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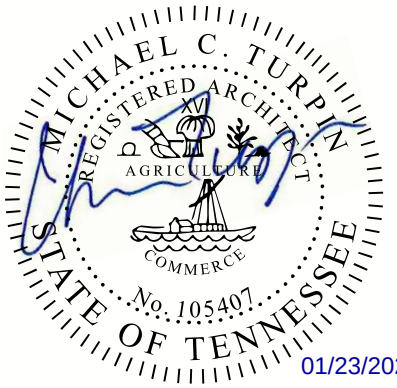

01/23/2026

DATE: 01.23.2026

SUBJECT: Addendum 2

PROJECT: Hillsboro School Renovations

This Addendum forms a part of the Contract Documents and modifies the original documents, released 12/18/2025.

GENERAL REVISIONS:

1. Corrected Asbestos Survey attached.

SPECIFICATION REVISIONS:

2. 00 00 00 – Cover
   - 2.1. Noted Addendum #1 on Cover.
3. 00 01 07 – Seals Page
   - 3.1. Updated seals.
4. 00 01 10 – Table of Contents
   - 4.1. Marked sections that were modified.
5. 00 42 13 – Proposal Form
   - 5.1. Form has been updated to reflect that WCS will pay for stored materials and that contract price is not to increase based on increased cost of materials. All materials are to be purchased up front and stored for subsequent phases.
   - 5.2. Substantial completion for base bid has been corrected.
6. 09 67 00 – Applied Flooring
   - 6.1. Everlast Epoxy has been added as an approved manufacturer.
7. 12 35 53 – Laboratory Casework
   - 7.1. Tesco Learning Environments has been added as an approved manufacturer.
8. 12 35 53.19 – Wood Laboratory Casework
   - 8.1. Section removed.

SHEET REVISIONS:

GENERAL

9. G0.00
   - 9.1. Noted Addendum #2 on Cover.
10. G1.01
    - 10.1. Index of Drawings updated.
11. G1.02
    - 11.1. Index of Drawings updated.
12. G1.03
    - 12.1. Removed notes concerning roof scope.

13. G1.21
    13.1. Updated stud and drywall partitions to go to deck.
    13.2. Added CMU wall opening detail.

ARCHITECTURE

14. A0.00
    14.1. Revised sheet to reflect more accurately the scope of work associated with Base Bid.
15. A0.03
    15.1. Removed light fixtures from canopy.
16. A6.01
    16.1. Changed all Type N doors to be Type NC.
    16.2. Added General Notes E and F.
    16.3. Added Numbered Note 09.
    16.4. Added numbered note 09 to doors to become cased openings.
    16.5. Revised a selection of doors to be flush in lieu of type NC.
17. A6.02
    17.1. Updated door hardware for door 120B.
    17.2. Added numbered note 09 to doors to become cased openings.
    17.3. Changed all Type N doors to be Type NC.
18. A7.01
    18.1. Added note that all paper dispensers and soap dispensers are to be OFCI.
    18.2. Revised elevation 09 and 07.
19. A7.02
    19.1. Added note that all paper dispensers and soap dispensers are to be OFCI.
    19.2. Revised elevation 13.
20. 1-A0.04
    20.1. Revised Keynote D22.
21. 1-A0.14
    21.1. Corrected ceiling keynote.
22. 1-A1.01
    22.1. Updated clinic to correctly reflect curtain tracks instead of walls (changed in addendum #1).
23. 1-A1.02
    23.1. Added door tags 4B and 56.
24. 1-A1.10
    24.1. Added note that all paper dispensers and soap dispensers are to be OFCI.
25. 1-A1.11
    25.1. Added note that all paper dispensers and soap dispensers are to be OFCI.
26. 1-A2.01
    26.1. Corrected ceiling keynotes.
27. 1-A2.02
    27.1. Corrected ceiling keynotes.
28. 1-A2.03
    28.1. Corrected ceiling keynotes.
29. 1-A2.04
    29.1. Corrected ceiling keynotes.

30. 1-A2.05
    30.1. Corrected ceiling keynotes.
31. 1-A8.02
    31.1. Removed floor pattern at entrances of rooms 20, 24, 25, and 30.
32. 2-A0.10
    32.1. Corrected ceiling keynotes.
33. 2-A0.11
    33.1. Corrected ceiling keynotes.
34. 2-A0.12
    34.1. Corrected ceiling keynotes.
35. 2-A0.13
    35.1. Corrected ceiling keynotes.
36. 2-A0.14
    36.1. Corrected ceiling keynotes.
37. 2-A1.10
    37.1. Added note that all paper dispensers and soap dispensers are to be OFCI.
38. 2-A1.11
    38.1. Added note that all paper dispensers and soap dispensers are to be OFCI.
39. 2-A2.01
    39.1. Corrected ceiling keynotes.
40. 2-A2.02
    40.1. Corrected ceiling keynotes.
41. 2-A2.03
    41.1. Corrected ceiling keynotes.
42. 2-A2.04
    42.1. Corrected ceiling keynotes.
43. 2-A2.05
    43.1. Corrected ceiling keynotes.
44. 3-A0.02
    44.1. Removed abatement scope in rooms that were not reported in correct Asbestos Survey Report.
45. 3-A0.11
    45.1. Corrected ceiling keynotes.
46. 3-A0.12
    46.1. Corrected ceiling keynotes.
47. 3-A0.13
    47.1. Corrected ceiling keynotes.
48. 3-A1.10
    48.1. Added note that all paper dispensers and soap dispensers are to be OFCI.
49. 3-A1.11
    49.1. Added note that all paper dispensers and soap dispensers are to be OFCI.
50. 3-A1.12
    50.1. Added note concerning rolling science lab tables.
51. 3-A2.02
    51.1. Corrected ceiling keynotes.

52. 3-A2.03
    52.1. Corrected ceiling keynotes.
53. 3-A2.04
    53.1. Corrected ceiling keynotes.

MECHANICAL

54. 1-MP2.01A
    54.1. Added DSCU-1
    54.2. Edited refrigerant piping and condensate piping and associated notes.
55. 2-M2.01A
    55.1. Shifted diffusers to align with architectural layout.
56. 2-M2.01C
    56.1. Shifted diffuser to align with architectural layout.
57. 2-M2.01D
    57.1. Shifted diffusers to align with architectural layout.
58. 2-M2.01E
    58.1. Shifted diffusers to align with architectural layout.
    58.2. Revised exhaust duct routing and added associated notes.
59. 3-M1.01E
    59.1. Added additional demo scope and associated notes.
60. 3-M2.01C
    60.1. Shifted diffusers to align with architectural layout.
61. 3-M2.01D
    61.1. Shifted diffusers to align with architectural layout.
62. 3-M2.01E
    62.1. Added additional new work scope and associated notes
    62.2. Shifted diffusers to align with architectural layout.

PLUMBING

63. 0-P0.01
    63.1. Added sheet 2-FP1.01E
    63.2. Removed detail.
64. 1-P1.00A
    64.1. Edited keyed note tags
    64.2. Added keyed notes
65. 1-P1.01A
    65.1. Edited keyed note tags.
    65.2. Added keyed notes
66. 1-P2.01A
    66.1. Removed WB-1 and associated piping
67. 2-P2.00A
    67.1. Edited fixture tag
68. 2-P2.01A
    68.1. Edited fixture tag

69. 3-P1.00C
    69.1. Edited keynote tags
    69.2. Added keyed note
70. 3-P1.00D
    70.1. Added keyed note
71. 3-P1.01C
    71.1. Edited keyed note tag
    71.2. Added keyed note
72. 3-P1.01D
    72.1. Added keyed note

FIRE PROTECTION

73. 1-FP1.01A
    73.1. Revised fire sprinkler regions and associated notes
74. 1-FP1.01D
    74.1. Revised fire sprinkler regions and associated notes.
75. 2-FP1.01A
    75.1. Edited fire sprinkler note
76. 2-FP1.01B
    76.1. Edited fire sprinkler note
77. 2-FP1.01C
    77.1. Edited fire sprinkler note
    77.2. Edited hatched regions
    77.3. Added fire sprinkler note
78. 2-FP1.01D
    78.1. Edited fire sprinkler note
79. 2-FP1.01E
    79.1. Added new sheet
80. 3-FP1.01C
    80.1. Edited sprinkler note
81. 3-FP1.01D
    81.1. Edited sprinkler note
82. 3-FP1.01E
    82.1. Edited sprinkler note

ELECTRICAL

83. All issued floor plan sheets
    83.1. Updated scope legend note to “NOT IN PHASE”
84. 0-E7.01
    84.1. Added Door Access Installation Detail.
85. 1-E1.01
    85.1. Updated general notes E & H.
    85.2. Updated boxed floor plan note regarding existing to remaining fixtures.
    85.3. Existing corridor fixtures to be reused.

86. 1-E2.01A
    86.1. Added general note I.
    86.2. Replaced keyed note 3 with 1 in Office 33.
    86.3. Added fixture 'A' to Kindergarten 25.
87. 1-E2.01C
    87.1. Added general note I.
    87.2. Lobby 134 and Corridor 125 shall have reused lighting. Added keyed note 1.
88. 1-E2.01D
    88.1. Added general note I.
    88.2. Offices 71, 72, and Corridors shall have reused lighting. Added keyed note 3.
89. 1-E2.01E
    89.1. Added general note I.
    89.2. Corridors shall have reused lighting. Added keyed note 3.
90. 1-E3.01A
    90.1. Added general note I.
    90.2. Added power and access control (and associated keyed notes 5 & 6).
91. 1-E3.01C
    91.1. Added general note I.
    91.2. Added power and access control (and associated keyed notes 3 & 4).
    91.3. Added keyed note 5.
92. 2-E1.01
    92.1. Updated general notes E & H.
    92.2. Updated boxed floor plan note regarding existing to remaining fixtures.
    92.3. Existing fixtures to be reused and remain throughout.
93. 2-E2.01A
    93.1. Added general note I.
    93.2. Updated boxed floor plan note regarding existing to remaining fixtures & controls.
    93.3. Office and Teachers' Lounge lighting ETR.
94. 2-E2.01B
    94.1. Added general note I.
    94.2. Updated boxed floor plan note regarding existing to remaining fixtures & controls.
    94.3. Classroom lighting ETR.
95. 2-E2.01C
    95.1. Added general note I.
    95.2. Updated boxed floor plan note regarding existing to remaining fixtures & controls.
    95.3. Lobby, Orchestra, PRA lighting ETR.
96. 2-E2.01D
    96.1. Added general note I.
    96.2. Updated boxed floor plan note regarding existing to remaining fixtures & controls.
    96.3. Classrooms, Resource, Guidance, Librarian, AV lighting ETR.
97. 2-E2.01E
    97.1. Added general note I.
    97.2. Updated boxed floor plan note regarding existing to remaining fixtures & controls.
    97.3. Special ED lighting ETR; Sensory, Office, and Storage lights fixture shall utilize reused lighting (keyed note 2 added).

98. 3-E1.01
    98.1. Updated general notes E & H.
    98.2. Updated boxed floor plan note regarding existing to remaining fixtures.
    98.3. Existing fixtures to be reused and remain throughout.
99. 3-E2.01A
    99.1. Removed sheet from project.
100. 3-E2.01C
    100.1. Added general note I.
    100.2. Updated boxed floor plan note regarding existing to remaining fixtures & controls.
    100.3. Office, Rec, and Commons lighting ETR.
101. 3-E2.01D
    101.1. Added general note I.
    101.2. Updated boxed floor plan note regarding existing to remaining fixtures & controls.
    101.3. Classroom and Home Arts lighting ETR.
102. 3-E2.01E
    102.1. Added general note I.
    102.2. Updated boxed floor plan note regarding existing to remaining fixtures & controls.
    102.3. Classrooms and Arts Rooms lighting ETR.

SUBSTITUTION REQUESTS:

Note: Products must meet all specified requirements.

103. 09 67 00 – Applied Flooring
    103.1. Everlast Epoxy has been added as an approved manufacturer.
104. 12 35 53 – Laboratory Casework
    104.1. Tesco Learning Environments has been added as an approved manufacturer.

QUESTIONS:

105. Are we to bid as drawings state for the light fixtures to be replaced one for one except the ones stated ETR?
    105.1. Drawings have been amended to show the correct scope of the light fixtures. The vast majority of the lights in this school are either going to remain in the ceiling grids that are existing to remain, or they will be reused in new ceilings. All lights noted on plans to be removed and replaced with new are to follow the lighting fixture schedule.
106. Are we to bid as tying light fixtures up and reinstall and clean?
    106.1. Most light fixtures will remain in the ceiling grid and will be cleaned. Lights in ceilings that are being demolished and that are to be reused will need to be removed, stored, protected, and reinstalled per the new construction.
107. Alternates 1A and 1B do not have electrical drawings for the canopies. They show lights to be installed with no legend for the fixtures. What type would they need to be and quantity?
    107.1. This is not an egress path. No lighting is required. Scope has been removed from sheet A0.03.

108. The specifications state that 3rd party testing to be provided. Do you want to do the testing on existing gear and building when there is nothing being changed out to new gear only a couple of small breakers?
    108.1. Third party testing is required.
109. Who is responsible for obtaining Builders Risk Insurance? If GC, do we purchase for just the value of this project or for the entire building? If entire building, what is the value of the building and contents.
    109.1. Builders Risk is to be purchased for the Owner by the Contractor as stated on the proposal form. The value should be for the entire building. It is up to the provider what the value should be.
110. Can you please advise what RCP note #N20 should read? The note is not clear and has overlapped with other notes. I believe these areas should have new ACT in existing ceiling grid to remain, please confirm. Also, what ceiling type is needed for these areas showing note #N20 ACT-1, ACT-2 or ACT-3?
    110.1. Drawings have been amended to clearly show note N20. New ceiling types have been added depicting the ceiling tiles that are to be installed into the existing to remain ceiling grid.
111. Is batt insulation required above ACT, or is this only required at walls.
    111.1. Not required above ACT. Required at walls per the partition type sheet. See G1.21.
112. Can you please advise what RCP note #N21 calls for? Plan page 2-A2-04 calls for note #N21 at Library 64. However, I do not locate this note?
    112.1. Drawings have been amended so notes are clear.
113. Plans and specs do not provide ceiling grid item number. Is it acceptable to price standard 15/16" ceiling grid system in color white?
    113.1. Suspension System basis of design is USG DX as stated on the ceiling finish legend, which is a 15/16" system.
114. On sheet G1.03 of the plans under Division 07 the following is listed:

    7.02. SLOPE TO DRAIN: ALL ROOF SURFACES SHALL BE SLOPED TO DRAIN, WITH MINIMUM PITCH OF ¼" PER LINEAR FOOT. PROVIDE TAPERED INSULATION, CRICKETS AS NECESSARY TO ASSURE THE MINIMUM SLOPE IS ACHIEVED.

    This work would necessitate the installation of new roofing membrane in the affected areas.

    There is no specification section for membrane roofing.
    114.1. This note is not applicable. References to roof work have been removed from this sheet.

115. We've had a couple distributors reach out looking for clarification about a spec on the above project. Can the design team provide clarification or updated drawings specifying the exact locations for Moisture Guard Trim installation?

    The Waterguard Specification calls for installation at the base of all drywall throughout the building. But your spec says "and in locations indicated on drawings" but we don't see where it's shown anywhere in the drawings.

    Is Waterguard / Moisture Guard Trim required on the base of all drywall throughout the building per manufacturer specification?

    Gypsum Board Assemblies 092116-6
    3.04 INSTALLATION OF TRIM AND ACCESSORIES
    D. Moisture Guard Trim: Install on bottom edge of gypsum board according to manufacturers instructions and in locations indicated on drawings.
    115.1. This product is not applicable for this project.
116. Drawing 3-A0.11 indicates the existing ceilings in the locker rooms are to be removed (note D40) however the reflected ceiling plans (3-A2.02) note that the ceilings are existing to remain "No new ceiling work". Please advise if the locker room ceilings are to be demolished, and if so, what ceiling type should be installed?
    116.1. Note has been removed from demo sheets. No ceiling work in these areas.
117. Please confirm the quantity of pipe bollards to be installed at the location of the new exterior canopy in Alternate 1A, as the exact quantity is not clear on drawing A0.03.
    117.1. 16
118. The general notes – All furniture and equipment shown on plans shall be provided unless noted in BID. When it says “provided” I assume it is by “General Contract”. Please confirm whether we need to consider as GC or Owner.
    For example:
    Nurse 15 / Teacher Lounge 55 – Ice maker, (is this C.F.C.I)?
    White Boards / TV’s / Tack Boards, are these C.F.C.I ?
    118.1. Ice makers have been removed from project scope. Refrigerators are OFOI. White Boards and Tack Boards are CFCI. TVs are OFCI.
119. Please confirm if the keynote D25 “Protect all existing columns” is typical.
    119.1. This note is intended to direct contractors to take special care when working around these structural columns in the admin area. This is a typical note.
120. The Equipment notes contradict based on the Keynote (1- A1.02; 2-A1.02)and elevation notes (A7.01) Typical
    120.1. Refrigerators are OFOI. Printers/Copiers are OFOI.
121. Will the subs be required to supply a fingerprint sample and have a criminal history records check? If so, is there any information on how much each background check will cost? Please advise
    121.1. All workers who will be on site are to have background checks. GC takes responsibility for all workers on site having this completed by signing the Criminal Background Compliance Affidavit. Not able to speak to cost.
122. Related to Addendum #01 drawings – Sheets 2-A0.10; 2-A0.12; 2-A0.14 Key notes D40 and D45 describe the same work.
    122.1. This is in error and has been corrected in this addendum.

123. The TAG's are missing for the speciality items on Sheet 2-A1.10 / Sheet 2-A1.11 / Sheet 3-A1.11
    123.1. The tags in these plans are intended to refer you to sheet G1.12 where these layouts are shown and all TAs are tagged.
124. A few classrooms do not display the Marker Boards / Tack Boards on Sheet 2-A1.03. Could you please clarify whether these classrooms have the boards or if we need to follow the plans?
    124.1. Follow the plans.
125. TA-50 is missing descrption. Refer to Sheet 2-A1.11
    125.1. This is incorrectly tagged but it is a toilet paper dispenser that is OFCI.
126. Do you know if the bid will be postponed next Thursday should Williamson County Schools be closed for weather that day?
    126.1. Please refer to WCS Inclement Weather Notice. If the date must be chancged, bidders will be notified via email.
127. Can you please assist with further clarification of scope as far as what is included in base bid, and what is included in alternate 1 (aside from alternates 1A, 1B and 1C)?

    Is "Alternate #1" the phase 3 scope, and additionally alternates 1A, 1B and 1C listed on the bid form? Base bid is Phase 1 and Phase 2 scopes. Is that accurate?
    127.1. The intent of the set in terms of Base Bid vs Alternate #1 is this –
        127.1.1. A0.00 (which has been updated to reflect more detail) describes what scope is in the base bid. It refers to the rest of the set for more detail concerning items that are on that sheet. If something in the following sheets is not listed on A0.00, it falls into Alternate #1.
        127.1.2. Refer to the updated Base Bid Scope of Work Area Legend. If scope elements in the subsuquent sheets are outside the scope of whats described on A0.00, that scope is to be priced under Alternate #1.
        127.1.3. Example, the Admin. Area Scope is calling for everything in the subsequent sheets for be included. So, anything within that area shown in red on the sheets that follow is part of Base Bid.
        127.1.4. Example, the Scope Containing Asbestos Abatement is calling for abatement, removal of floors and base, and installation of new floors and base. Anything in that area in yellow on the sheets beyond concerning asbestos, demo of floor and base, and install of new floors and base is part of base bid. If there are notes concerning something like ceiling work in that area on the following sheets, that isn't listed on A0.00 so that falls under Alternate #1.
        127.1.5. Alternates 1A, 1B, and 1C are to be broken out separately from the Alternate #1 pricing.
        127.1.6. The construction schedule for base bid only is a 2 summer job. So on the proposal form, Substantial Completion is listed at the end of summer 2027. Base Bid + Alternate #1 is a 3 summer job and so the Substantial Completion date is then shifted to summer 2028 if Alternate #1 is accepted.
128. Please confirm if all abatement shown in the phases 1-3 plans, and associated replacement of flooring, is intended to be included in the base bid price.
    128.1. Yes this is correct. Please refer to A0.00.
129. Please advise if ceiling replacement in areas outside of the admin and library areas as indicated on the reflected ceiling plans (Phase 1-3) is to be included in the base bid or alternate #1.
    129.1. Those would be Alternate #1.

130. Please confirm that classrooms 46, 48, 95, 97, 99, and 101, special ed room 113, and arts & crafts room 120 do not contain asbestos containing materials and that renovations in these rooms should be excluded from the base bid. These rooms are not highlighted on abatement plans, but are noted on the phase 2 and 3 demolition plans.
    130.1. Please refer to the corrected Asbestos Survey Report for clarification and the asbestos abatement sheets. If a room is not highlighted in the report or on those sheets, there is nothing to abate.
    130.2. If a room does not require abatement, that does not mean there is not scope. All scope depicted in the drawings, demo and new construction, still applies. It just means there's no abatement scope in these rooms. Please refer to sheet A0.00 for dileniation between base bid and alternate #1.
131. Please advise if work located in the administration area may take place after the August 1, 2026 deadline noted in section 00 42 13 - Proposal Form as long as partitions are provided to prevent student access to any areas with construction activities or materials.
    131.1. Substantial Completion for phase 1 scope of work (which includes the admin space) has been adjusted to Sept. 1 2026 with the caveat that ideally this portion of work be done sooner than that. Substantial Completion includes Certificate of Occupancy.
132. Detail 07/A7.01 notes that the casework in room "Nurse 15" is to be plastic laminate, however specification section 12 35 53 - Laboratory Casework notes that the casework material is to be Maple. Please advise on the correct material type for the casework in room Nurse 15, and where/if wood casework is intended to be utilized.
    132.1. 12 35 53 only applies to classroom labs. Follow 12 32 00 for all other casework, including Nurse 15.
133. Please advise if the contract allowances noted in specification section 01 21 00 should be included in the base bid total cost, alternate total cost, or excluded from the costs listed on the proposal form.
    133.1. Allowances are part of Base Bid.

END OF ADDENDUM 2

Asbestos Survey
Hillsboro Elementary School
5412 Pinewood Road
Franklin Tennessee

Prepared for:

Williamson County Schools
Franklin Tennessee
1320 West Main Street
Franklin TN 37064

Prepared by:
Frost Environmental Services, LLC
339 Rockland Road Suite E
Hendersonville, Tennessee 37075
www.frostenvironmental.com

March 2025

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Seth Frost

March 2025

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4.0 CONCLUSIONS AND RECOMMENDATIONS

5.0 LIMITATIONS

APPENDICES

Appendix A Asbestos Laboratory Analytical Report
Appendix B Drawings
Appendix C Certifications

1.0 EXECUTIVE SUMMARY

Frost Environmental Services, LLC (FES) was retained by Williamson County Board of Education to perform a survey for Asbestos Containing Materials (ACM) at Hillsboro Elementary School in Franklin Tennessee. The purpose of the survey was to determine if asbestos containing materials were within the interior and exterior of the facility.

FES performed the inspection on March 13th, 2025. In addition FES performed a limited inspection on September 5th, 2024.

The site consisted of the main school building. The building was a one story cinderblock building within concrete slab.

1.1 Asbestos-Containing Material Summary

The purpose of the survey was to identify ACM's in the building. Sampling consisted of building materials within the interior and exterior of the building.

A total of fifty – six (56) samples of suspect ACM were collected from the site. As shown in **Table 1** below, the following materials were determined to be ACM.

Table 1 – Positive ACM's

Material	Functional Space	Quantity
Black Mastic Under Non ACM 12x12 Floor Tile	Throughout Hallways, Classrooms	41,000sqft
Black Science Lab Table Tops	Science Classroom	30 Tables*

- **Lab Table Tops were assumed to be ACM**.

2.0 INTRODUCTIONS

Frost Environmental Services, LLC (FES) was retained by Williamson County Board of Education to perform a survey for Asbestos Containing Materials (ACM) at Hillsboro Elementary School in Franklin Tennessee. The purpose of the survey was to determine if asbestos containing materials were within the interior and exterior of the facility.

3.0 ASBESTOS SURVEY FINDINGS

The ACM inspection was performed in accordance with Environmental Protection Agency (EPA) / AHERA, NESHAPS, Occupational Health and Safety Administration (OSHA), and State of Tennessee Protocols. Seth Frost performed the inspection, on September 5th 2024 and March 13th, 2025. Appropriate certification documents are in Appendix C of this report.

3.1 ACM Survey Findings

3.1.1 Asbestos Containing Materials

A total of fifty – six (56) samples of suspect ACM were collected from the site. As shown in **Table 2** below, the following materials were determined to be ACM.

Table 2 – Positive ACM's

Material	Functional Space	Quantity
Black Mastic Under Non ACM 12x12 Floor Tile	Throughout Hallways, Classrooms	41,000sqft
Black Science Lab Table Tops	Science Classroom	30 Tables*

- **Lab Table Tops were assumed to be ACM**.

3.1.2 Non-Asbestos Containing Materials

As shown in **Table 3** below, the following materials were found **not** to contain asbestos.

Table 3 – Non - ACM's

Material	Location
Blown in Insulation	Multipurpose Room
Gray Window Caulk	Throughout Exterior Windows
Tan Cove Base	Throughout
Black Cove Base	Throughout
4x2 Ceiling Tile, Pinhole and Fissure	Throughout
4x2 Ceiling Tile, Vinyl Cover	Various Areas
Yellow Carpet Glue	Carpet Areas
Blue Linoleum	Office Nurse Station, and Restroom
12x12 White w/ Gray Speck and Yellow Mastic	Addition on Wings
12x12 Dark Gray Floor Tile and Yellow Mastic	Kiln Room
12x12 Light Gray Floor Tile and Yellow Mastic	Band Room
Red Fire Caulk	Fire Wall Penetrations

In Addition, fiberglass pipe insulation was visually determined not to be ACM.

3.2 Asbestos Survey Protocol

Samples were given a unique numeric identification. Samples were placed in a sealed container; sample was documented on a chain of custody and sent to a qualified laboratory for analysis.

3.2 Asbestos Survey Protocol (Continued)

The technique used for sampling the suspected materials was designed to minimize possible fiber release and in turn possible contamination of surrounding areas. All representative "suspect" materials sampled, were collected in accordance with the EPA's AHERA and "Guidance for Controlling Asbestos Containing Material in Buildings" (EPA 560 / 6-85-024, June 1985).

The sample location was sprayed with an amended water mixture. Then, a sample of the material was collected and properly stored in a labeled airtight container. A chain of custody form was completed for all bulk samples collected and subsequently delivered to a qualified laboratory for analysis using Polarized Light Microscopy (PLM).

Suspect ACM was inspected to determine the condition of the material and touched to determine its friability. A friable material is defined as a material that can be crumbled or reduced to powder by hand pressure. A friable material has a higher potential of becoming airborne during disturbance.

FES personnel utilized PPE as deemed appropriate for each sampling event. Wet methods were employed during the collection of bulk samples.

Sampling was performed with as little damage as possible to building materials. Samples were collected in hidden inconspicuous areas. FES performed the inspection to the best of our ability; however, it is possible materials may not have been accessible during the time of the inspection.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Following the inspection, black floor mastic was determined to be ACM. Lab Tables were assumed to be ACM, if the are to be discarded they should be treated as ACM or sampled for confirmation. Prior to renovation or demolition activities, any ACM which may be disturbed, must be removed. The ACM must be removed by State of Tennessee Certified contractor and workers. All asbestos waste must be sent to an EPA approved landfill. Following asbestos abatement TEM clearance sampling must be performed.

5.0 LIMITATIONS

FES performed a complete inspection of the site. However, some materials may be hidden and not identified or noted. FES performed the inspection to the best of their ability. If a material is uncovered during demolition that was not identified during the inspection, the material should be treated as asbestos until testing is performed.

Appendix A Asbestos Laboratory Analytical Report

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Frost Environmental Services, LLC. (4015)
Address: 339 Rockland Road, Suite E
Hendersonville, TN 37075

Order #: 581710

Attn:

Received 09/10/24
Analyzed 09/11/24
Reported 09/11/24

Project: Hillsboro Elem
Location: Franklin TN
Number:

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
581710-001	09/05/24	S1A	Multipurpose Office		
Layer 1: Mastic Black, Bituminous				6% CHRYSOTILE	94% NON FIBROUS MATERIAL
Layer 2: Floor Tile Tan, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Mastic Gray, Granular/Soft				No Asbestos Detected	5% CELLULOSE FIBER 90% NON FIBROUS MATERIAL 5% SYNTHETIC FIBER
581710-002	09/05/24	S1B	Multipurpose Office		
Layer 1: Mastic Black, Bituminous				6% CHRYSOTILE	94% NON FIBROUS MATERIAL
Layer 2: Floor Tile Tan, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Mastic Gray, Brittle				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
581710-003	09/05/24	S2A	Multipurpose		
Layer 1: Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				6% CHRYSOTILE	94% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Hillsboro Elem
Location: Franklin TN
Number:

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
581710-004	09/05/24	S2B	Multipurpose		
Layer 1: Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				6% CHRYSOTILE	94% NON FIBROUS MATERIAL
581710-005	09/05/24	S3A	Multipurpose		
Layer 1: Insulation Black, Fibrous				No Asbestos Detected	85% CELLULOSE FIBER 15% NON FIBROUS MATERIAL
581710-006	09/05/24	S3B	Multipurpose		
Layer 1: Insulation Black, Fibrous				No Asbestos Detected	85% CELLULOSE FIBER 15% NON FIBROUS MATERIAL
581710-007	09/05/24	S3C	Multipurpose		
Layer 1: Insulation Black, Fibrous				No Asbestos Detected	85% CELLULOSE FIBER 15% NON FIBROUS MATERIAL
581710-008	09/05/24	S4A	Library Electrical		
Layer 1: Floor Tile Light Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				2% CHRYSOTILE	2% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
581710-009	09/05/24	S4B	Library Electrical		
Layer 1: Floor Tile Light Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				2% CHRYSOTILE	2% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
581710-010	09/05/24	S5A	Franklin TN		
Layer 1: Caulk Gray/White, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Hillsboro Elem
Location: Franklin TN
Number:

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
581710-011	09/05/24	S5B	Franklin TN		
Layer 1: Caulk Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
581710-012	09/05/24	S5C	Franklin TN		
Layer 1: Caulk Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 20

581710-09/11/24 04:50 PM

Analyst **Michael Alers**

Reviewed By: **Ben Wood**
Laboratory Director

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • Customerservices@slabinc.com

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581710

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ctrites 9/10/2024 9:34:19 AM
Federal Express 818404785844

Submitting Co.	FES	**State of Collection**	TN	**Cert. Required**	■ YES ☐ NO
		Acct #		**Phone**	
		Email			
Project Name	Hillsboro Elem	**PO #**			
Project Location	Franklin TN	**Special Instructions:**			
Project Number					
Collected By	Seth Frost				

Turn Around Time **
- ☐ 2 Hour *
- ☐ Same day *
- ☒ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ☐ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
S-1A,1B	9/5/24		12" Tan F.T / multipurpose office						
S-2A,2B	↓		12" Black F.T / multipurpose						
S-3A,B,C			Blown Insulation / "						
S-4,A,B			12" Light Beige / Library Electrical						
S-5A,B,C			Gray Window/Door Caulk						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: Seth Frost Date/Time 9/5/24

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Frost Environmental Services, LLC. (4015)
Address: 339 Rockland Road, Suite E
Hendersonville, TN 37075

Order #: 611135

Attn:

Received 03/14/25
Analyzed 03/17/25
Reported 03/17/25

Project: Hillsboro Elem
Location: Franklin TN
Number:

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
611135-001	03/13/25	1A	T/O Classrooms & Var. RMS		
Layer 1: Floor Tile Light Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL
611135-002	03/13/25	1B	T/O Classrooms & Var. RMS		
Layer 1: Floor Tile Light Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL
611135-003	03/13/25	1C	T/O Classrooms & Var. RMS		
Layer 1: Floor Tile Light Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL
611135-004	03/13/25	1D	T/O Classrooms & Var. RMS		
Layer 1: Floor Tile Light Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Hillsboro Elem
Location: Franklin TN
Number:

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
611135-005	03/13/25	2A	T/O Hallways		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 4: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL
611135-006	03/13/25	2B	T/O Hallways		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 4: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL
611135-007	03/13/25	2C	T/O Hallways		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 4: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Hillsboro Elem
Location: Franklin TN
Number:

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
611135-008	03/13/25	2D	T/O Hallways		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 4: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL
611135-009	03/13/25	2E	T/O Hallways		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 4: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL
611135-010	03/13/25	2F	T/O Hallways		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 4: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Hillsboro Elem
Location: Franklin TN
Number:

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
611135-011	03/13/25	2G	T/O Hallways		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 4: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL
Layer 5: Fibrous Material Brown, Fibrous				No Asbestos Detected	85% CELLULOSE FIBER 15% NON FIBROUS MATERIAL
611135-012	03/13/25	3A	Hillsboro Elem.		
Layer 1: Cove Base Tan, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
611135-013	03/13/25	3B	Hillsboro Elem.		
Layer 1: Cove Base Tan, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
611135-014	03/13/25	4A	Hillsboro Elem.		
Layer 1: Cove Base Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Beige/Tan, Soft/Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL

Unable to separate individual layers.

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Hillsboro Elem
Location: Franklin TN
Number:

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
611135-015	03/13/25	4B	Hillsboro Elem.		
Layer 1: Cove Base Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Beige/Tan, Soft/Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
Unable to separate individual layers.					
611135-016	03/13/25	5A	Hillsboro Elem.		
Layer 1: Ceiling Tile White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
611135-017	03/13/25	5B	Hillsboro Elem.		
Layer 1: Ceiling Tile White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
611135-018	03/13/25	5C	Hillsboro Elem.		
Layer 1: Ceiling Tile White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
611135-019	03/13/25	6A	Hillsboro Elem.		
Layer 1: Ceiling Tile White/Yellow, Soft/Fibrous				No Asbestos Detected	85% MINERAL/GLASS WOOL 15% NON FIBROUS MATERIAL
611135-020	03/13/25	6B	Hillsboro Elem.		
Layer 1: Ceiling Tile White/Yellow, Soft/Fibrous				No Asbestos Detected	85% MINERAL/GLASS WOOL 15% NON FIBROUS MATERIAL
611135-021	03/13/25	7A	Office		
Layer 1: Glue Yellow, Soft/Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER
611135-022	03/13/25	7B	Office		
Layer 1: Glue Yellow, Soft/Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER
611135-023	03/13/25	7C	Office		
Layer 1: Glue Yellow, Soft/Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Hillsboro Elem
Location: Franklin TN
Number:

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
611135-024	03/13/25	8A	Office Nurse Station		
Layer 1: Linoleum Blue, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic White, Soft				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
611135-025	03/13/25	8B	Office Nurse Station		
Layer 1: Linoleum Blue, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic White, Soft				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
611135-026	03/13/25	9A	Hillsboro Elem.		
Layer 1: Floor Tile White/Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
611135-027	03/13/25	9B	Hillsboro Elem.		
Layer 1: Floor Tile White/Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Yellow, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Hillsboro Elem
Location: Franklin TN
Number:

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
611135-028	03/13/25	10A	Kiln RM		
Layer 1: Floor Tile Dark Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
611135-029	03/13/25	10B	Kiln RM		
Layer 1: Floor Tile Dark Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
611135-030	03/13/25	11A	Band RM		
Layer 1: Floor Tile Light Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Off White, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
611135-031	03/13/25	11B	Band RM		
Layer 1: Floor Tile Light Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
611135-032	03/13/25	12A	Hillsboro Elem.		
Layer 1: Caulk Red, Rubbery				No Asbestos Detected	5% MINERAL/GLASS WOOL 95% NON FIBROUS MATERIAL
611135-033	03/13/25	12B	Hillsboro Elem.		
Layer 1: Caulk Red, Rubbery				No Asbestos Detected	5% MINERAL/GLASS WOOL 95% NON FIBROUS MATERIAL
611135-034	03/13/25	12C	Hillsboro Elem.		
Layer 1: Caulk Red, Rubbery				No Asbestos Detected	5% MINERAL/GLASS WOOL 95% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Hillsboro Elem
Location: Franklin TN
Number:

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials

EPA Regulatory Limit: 1%

Total layers analyzed on order: 74

611135-03/17/25 02:59 PM

Analyst **Michael Alers**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • Customerservices@slabinc.com

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Federal Express 818520250683

Submitting Co.	FES	State of Collection		Cert. Required	■ YES ☐ NO
		Acct #		Phone	
		Email			
Project Name	Hillsboro Elem	PO #			
Project Location	Franklin TN	Special Instructions:			
Project Number					
Collected By	Seth Frost				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	Metals Total	TCLP	Microbiology
☐ 2 Hour *	☐ Air	☐ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☒ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		Sub-Contract
☐ 3 business days	☐ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
☐ 5 business days	☐ Waste Water	Asbestos in Air	Gravimetric	Miscellaneous	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
			Seth Frost						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Seth Frost Signature: _____ Date/Time 3/13/25

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Hillsboro Elem

1 A, B, C, D 12x12 Light Beige Marbleized / T/O Classrooms & Various Rooms

2 A, B, C, D, E, F, G 12x12 White w Gray Streak / T/O Hallways

3 A B Tan Cove Base / T/O

4 A B Black Cove Base / T/O

5 A, B C 4x2 C.T Pinhole & fissure / T/O

6 A B 4x2 C.T Vinyl Cover / Various Areas

7 A B C Yellow Glue, Underlayment / Office

8 A, B Blue Linoleum / Office Nurse Station

9 A B 12x12 White w Gy Speck (yellow mark) / Addition Wings

10 A B 12x12 Dark Gy flr tile / Kitchen

11 A B 12x12 Lt Gy flr / Band Rm

12 A B C Red Fire Cvr / Fireplace / Penthouse

Appendix B Drawings

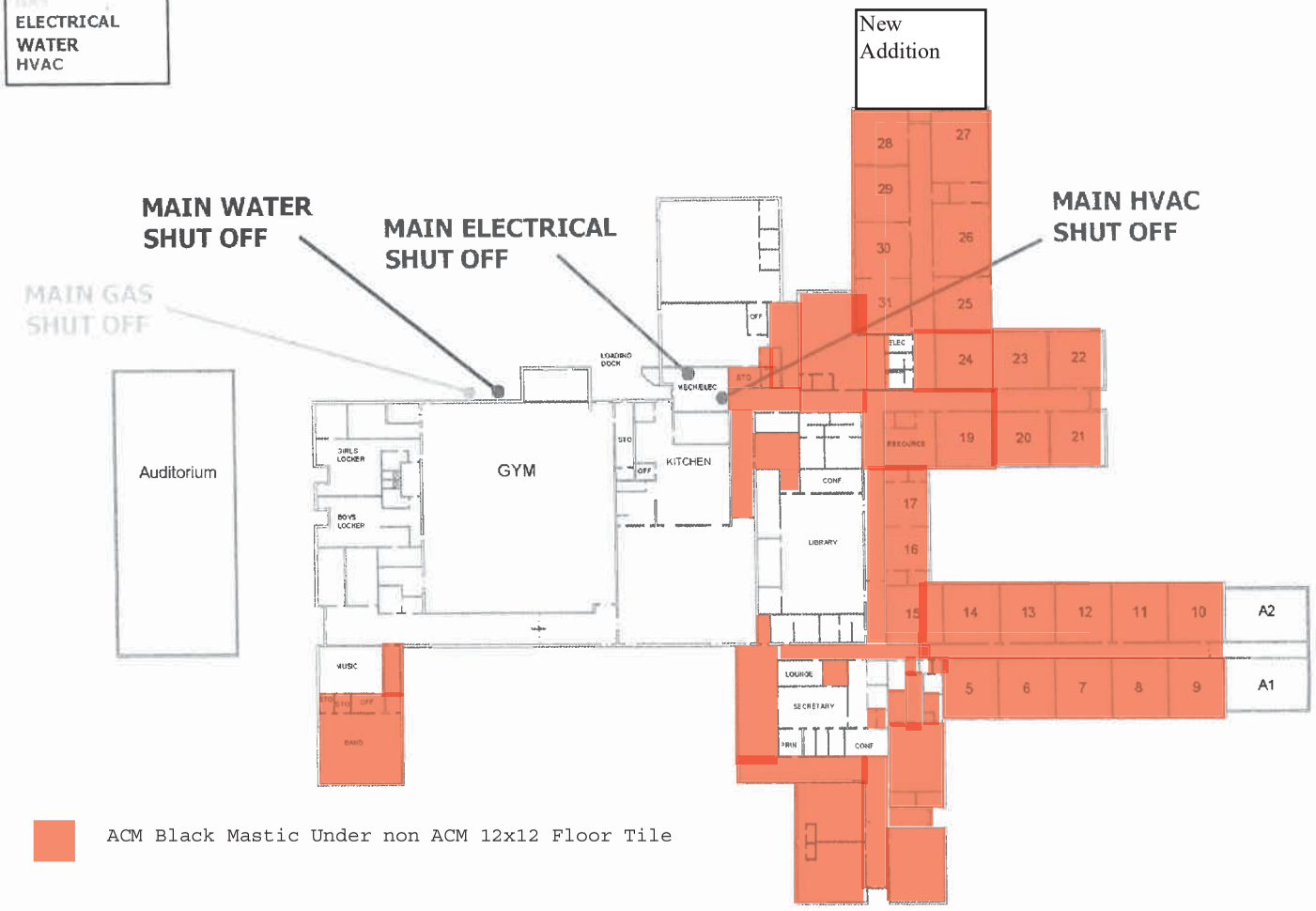
Hillsboro Elem/Middle School

Utilities Shut Off Map

Emergency Contacts
- Office Hours 7am-3pm 615-472-4970
- After School Hours 615-815-8368

Color Code

GAS
ELECTRICAL
WATER
HVAC



REVISED: 2023

For HVAC shutdown procedure, FLIP OVER

Appendix C Certifications

THE STATE OF TENNESSEE

Department of Environment and Conservation
Division of Solid Waste Management

50989-78542

Toxic Substances Program

Date Issued: 7/31/2024

Re-Accreditation

Seth D. Frost

DOB	Sex	HGT	WGT
13-Sep-1972	M	5' 10"	180

Discipline	Accreditation	Expiration
Inspector	A-I-47879-155192	Jul-31-2025
Project Monitor	A-PM-47879-155191	Jul-31-2025

Asbestos Accreditation

THE STATE OF TENNESSEE

Department of Environment and Conservation
Division of Solid Waste Management

131048-88308

Toxic Substances Program

Date Issued: 9/30/2024

Re-Accreditation

Chesney L Cannon

DOB	Sex	HGT	WGT
17-Mar-1987	F	5' 6"	130

Discipline	Accreditation	Expiration
Inspector	A-I-179394-163713	Oct-31-2025
Project Monitor	A-PM-179394-163714	Oct-31-2025

Asbestos Accreditation

THE STATE OF TENNESSEE

Department of Environment and Conversation
Division of Solid Waste Management
Toxic Substances Program
Davy Crockett Tower, 7th Floor
500 James Robertson Parkway, Nashville, TN 37243

By virtue of the authority vested by the Division of Solid Waste Management, the Company named below is hereby accredited to offer and/or conduct Asbestos activities pursuant to Rule 1200-01-20:

Frost Environmental Services, LLC

339 Rockland Rd, Suite E Hendersonville TN, 37075

To conduct ASBESTOS ACTIVITIES in schools or public and commercial buildings in Tennessee. This firm is responsible for compliance with the applicable requirements of Rule 1200-01-20.

Discipline	Type	Accreditation Number	Effective	Expires
Accreditation	Re-Accreditation	A-F-720-164741	12/1/2024	12/31/2025

Given under the Seal of the State of Tennessee in Nashville.

This **14th** Day of **November 2024**

Division of Solid Waste Management
Toxic Substance Program

HILLSBORO SCHOOL RENOVATIONS

WCS RFB# 1391

GMC

WILLIAMSON COUNTY SCHOOLS

OWNER
1320 WEST MAIN STREET, SUITE 202
FRANKLIN, TN 37064
615.472.4040 CONTACT: ERIC GARDNER

GOODWYN MILLS CAWOOD

ARCHITECTURE & INTERIORS
3310 WEST END AVENUE, SUITE 420
NASHVILLE, TN 37203
615.333.7200 CONTACT: CHASE TURPIN, AIA
ARCHITECT OF RECORD
TN LICENSE #105407

ENFINITY ENGINEERING

MECHANICAL , PLUMBING, ELECTRICAL , FIRE PROTECTION, & TECHNOLOGY
214 CENTERVIEW DRIVE
BRENTWOOD, TN 37027
615.377.0093 CONTACT: HUNTER DANIEL, PE
MECHANICAL, PLUMBING, AND FIRE PROTECTION
TN LICENSE #112481

TYLER ELDER, PE
ELECTRICAL
TN LICENSE #110956

CONSTRUCTION DOCUMENTS - 10/17/2025
SFM RESPONSE #1 - 12/04/2025
ADDENDUM #1 - 01/14/2026
ADDENDUM #2 - 01/23/2026

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 SFM RESPONSE #1	12/04/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

RACHEL C. TURPIN REGISTERED ARCHITECT AGRICULTURE COMMERCE No. 105407 STATE OF TENNESSEE
01/23/2026

TITLE SHEET

G0.00

TEMPLATE VERSION: 2022.1
1/23/2026 4:00:36 PM

DRAWING INDEX

DWG. NO.	DRAWING NAME	ORIG. DATE	ORIGINAL ISSUE NAME	REV. DATE	CURRENT REVISION NAME
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G0.00	TITLE SHEET	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
G1.01	DRAWING INDEX	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
G1.02	DRAWING INDEX	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
G1.03	GENERAL NOTES	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
G1.04	GENERAL INFORMATION & CODE ANALYSIS	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
G1.11	ACCESSIBILITY DATA	10/17/2025	CONSTRUCTION DOCUMENTS		
G1.12	ACCESSIBLE PLUMBING LAYOUTS	10/17/2025	CONSTRUCTION DOCUMENTS		
G1.21	PARTITION TYPES	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
G1.22	PARTITION DETAILS	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
G1.23	UL ASSEMBLY U465	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
G1.31	PENETRATION FIRESTOPPING SYSTEMS	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
G2.00	LIFE SAFETY PLAN	10/17/2025	CONSTRUCTION DOCUMENTS	01/14/2026	ADDENDUM #1
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A0.00	BASE BID - PLAN & NOTES	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
A0.01	BASE BID + ALTERNATE 1 PHASING - EXISTING PLAN - OVERALL	10/17/2025	CONSTRUCTION DOCUMENTS		
A0.02	BASE BID + ALTERNATE 1 PHASING - NEW PLAN - OVERALL	10/17/2025	CONSTRUCTION DOCUMENTS	01/14/2026	ADDENDUM #1
A0.03	ALTERNATES 1A & 1B - PLANS & DETAILS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
A1.31	PLAN DETAILS & WALL SECTIONS	10/17/2025	CONSTRUCTION DOCUMENTS		
A6.01	DOOR SCHEDULE, LEGEND, NOTES, & DETAILS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
A6.02	DOOR SCHEDULE, LEGEND, NOTES, & DETAILS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
A7.01	INTERIOR & EXTERIOR ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
A7.02	INTERIOR ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
A7.03	INTERIOR ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS		
A7.04	INTERIOR ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
A7.05	INTERIOR ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
A7.06	INTERIOR ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
A7.10	MILLWORK DETAILS	10/17/2025	CONSTRUCTION DOCUMENTS		
A8.00	FINISH LEGEND & INT. DETAILS	10/17/2025	CONSTRUCTION DOCUMENTS		
A8.01	FINISH SCHEDULES	10/17/2025	CONSTRUCTION DOCUMENTS		
3.0 ARCHITECTURE - PHASE 1					
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1-A0.02	ASBESTOS ABATEMENT PLAN	10/17/2025	CONSTRUCTION DOCUMENTS		
1-A0.03	DEMOLITION PLAN - OVERALL	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
1-A0.04	DEMOLITION PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-A0.05	DEMOLITION PLAN - PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
1-A0.06	DEMOLITION PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
1-A0.07	DEMOLITION PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
1-A0.08	DEMOLITION PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
1-A0.10	DEMOLITION REFLECTED CEILING PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/14/2026	ADDENDUM #1
1-A0.11	DEMOLITION REFLECTED CEILING PLAN - PART B	10/17/2025	CONSTRUCTION DOCUMENTS	01/14/2026	ADDENDUM #1
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1-A0.13	DEMOLITION REFLECTED CEILING PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/14/2026	ADDENDUM #1
1-A0.14	DEMOLITION REFLECTED CEILING PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-A1.01	FLOOR PLAN - OVERALL	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-A1.02	NOTED & DIMENSIONED FLOOR PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
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1-A1.05	NOTED & DIMENSIONED FLOOR PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
1-A1.06	NOTED & DIMENSIONED FLOOR PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
1-A1.10	ENLARGED TOILET PLANS & ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-A1.11	ENLARGED TOILET PLANS & ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
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1-A2.02	REFLECTED CEILING PLAN PART B	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-A2.03	REFLECTED CEILING PLAN PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-A2.04	REFLECTED CEILING PLAN PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-A2.05	REFLECTED CEILING PLAN PART E	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-A8.02	FINISH PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-A8.03	FINISH PLAN - PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
1-A8.04	FINISH PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
1-A8.05	FINISH PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
1-A8.06	FINISH PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
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2-A0.06	DEMOLITION PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
2-A0.07	DEMOLITION PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
2-A0.08	DEMOLITION PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
2-A0.10	DEMOLITION REFLECTED CEILING PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-A0.11	DEMOLITION REFLECTED CEILING PLAN - PART B	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
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2-A1.03	NOTED & DIMENSIONED FLOOR PLAN - PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
2-A1.04	NOTED & DIMENSIONED FLOOR PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
2-A1.05	NOTED & DIMENSIONED FLOOR PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
2-A1.06	NOTED & DIMENSIONED FLOOR PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
2-A1.10	ENLARGED TOILET PLANS & ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-A1.11	ENLARGED TOILET PLANS & ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
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2-A2.04	REFLECTED CEILING PLAN PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-A2.05	REFLECTED CEILING PLAN PART E	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-A8.02	FINISH PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS		
2-A8.03	FINISH PLAN - PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
2-A8.04	FINISH PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
2-A8.05	FINISH PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
2-A8.06	FINISH PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		

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DWG. NO.	DRAWING NAME	ORIG. DATE	ORIGINAL ISSUE NAME	REV. DATE	CURRENT REVISION NAME
3.0 ARCHITECTURE - PHASE 3					
3-A0.00	TITLE SHEET	10/17/2025	CONSTRUCTION DOCUMENTS		
3-A0.01	LIFE SAFETY PLAN	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
3-A0.02	ASBESTOS ABATEMENT PLAN	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-A0.03	DEMOLITION PLAN - OVERALL	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
3-A0.04	DEMOLITION PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS		
3-A0.05	DEMOLITION PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
3-A0.06	DEMOLITION PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
3-A0.07	DEMOLITION PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
3-A0.11	DEMOLITION REFLECTED CEILING PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-A0.12	DEMOLITION REFLECTED CEILING PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-A0.13	DEMOLITION REFLECTED CEILING PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-A1.01	FLOOR PLAN - OVERALL	10/17/2025	CONSTRUCTION DOCUMENTS		
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3-A1.03	NOTED & DIMENSIONED FLOOR PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
3-A1.04	NOTED & DIMENSIONED FLOOR PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
3-A1.05	NOTED & DIMENSIONED FLOOR PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
3-A1.10	ENLARGED TOILET PLANS & ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-A1.11	ENLARGED TOILET PLANS & ELEVATIONS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-A1.12	ENLARGED PLAN & INTERIOR ELEVATIONS - SCIENCE	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-A2.02	REFLECTED CEILING PLAN PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-A2.03	REFLECTED CEILING PLAN PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-A2.04	REFLECTED CEILING PLAN PART E	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-A8.04	FINISH PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
3-A8.05	FINISH PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
3-A8.06	FINISH PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 SFM RESPONSE #1	12/04/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TIMM
REGISTERED ARCHITECT
No. 105407
STATE OF TENNESSEE
01/23/2026

DRAWING INDEX

G1.01

TEMPLATE VERSION: 2022.1

1/23/2026 4:00:36 PM

DRAWING INDEX

DWG. NO.	DRAWING NAME	ORIG. DATE	ORIGINAL ISSUE NAME	REV. DATE	CURRENT REVISION NAME
5.0 MECHANICAL - ENFINITY ENGINEERING, LLC					
0-M0.01	MECHANICAL LEGEND, SCHEDULES, AND NOTES	10/17/2025	CONSTRUCTION DOCUMENTS		
0-M0.02	MECHANICAL SCHEDULES	10/17/2025	CONSTRUCTION DOCUMENTS		
0-M0.03	MECHANICAL DETAILS	10/17/2025	CONSTRUCTION DOCUMENTS		
1-M1.01A	MECHANICAL DEMOLITION - PART A	10/17/2025	CONSTRUCTION DOCUMENTS		
1-M1.01B	MECHANICAL DEMOLITION - PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
1-M1.01C	MECHANICAL DEMOLITION - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
1-M1.01D	MECHANICAL DEMOLITION - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
1-M1.01E	MECHANICAL DEMOLITION - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
1-M2.01A	MECHANICAL NEW WORK - PART A	10/17/2025	CONSTRUCTION DOCUMENTS		
1-M2.01B	MECHANICAL NEW WORK - PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
1-M2.01C	MECHANICAL NEW WORK - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
1-M2.01D	MECHANICAL NEW WORK - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
1-M2.01E	MECHANICAL NEW WORK - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
1-MP2.01A	MECHANICAL PIPING FIRST FLOOR NEW WORK PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-M1.01A	MECHANICAL DEMOLITION - PART A	10/17/2025	CONSTRUCTION DOCUMENTS		
2-M1.01B	MECHANICAL DEMOLITION - PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
2-M1.01C	MECHANICAL DEMOLITION - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
2-M1.01D	MECHANICAL DEMOLITION - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
2-M1.01E	MECHANICAL DEMOLITION - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
2-M2.01A	MECHANICAL NEW WORK - PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-M2.01B	MECHANICAL NEW WORK - PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
2-M2.01C	MECHANICAL NEW WORK - PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-M2.01D	MECHANICAL NEW WORK - PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-M2.01E	MECHANICAL NEW WORK - PART E	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-M1.01C	MECHANICAL DEMOLITION - PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
3-M1.01D	MECHANICAL DEMOLITION - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
3-M1.01E	MECHANICAL DEMOLITION - PART E	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-M2.01C	MECHANICAL NEW WORK - PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-M2.01D	MECHANICAL NEW WORK - PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-M2.01E	MECHANICAL NEW WORK - PART E	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
6.0 PLUMBING - ENFINITY ENGINEERING, LLC					
0-P0.01	PLUMBING LEGENDS, SCHEDULES AND NOTES	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-P1.00A	PLUMBING UNDERGROUND - DEMOLITION PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-P1.01A	PLUMBING PIPING - DEMOLITION PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-P2.00A	PLUMBING UNDERGROUND - NEW CONSTRUCTION PART A	10/17/2025	CONSTRUCTION DOCUMENTS		
1-P2.01A	PLUMBING PIPING - NEW CONSTRUCTION PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-P1.00A	PLUMBING UNDERGROUND - DEMOLITION PART A	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P1.00B	PLUMBING UNDERGROUND - DEMOLITION PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P1.00C	PLUMBING UNDERGROUND - DEMOLITION PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P1.00D	PLUMBING UNDERGROUND - DEMOLITION PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P1.00E	PLUMBING UNDERGROUND - DEMOLITION PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P1.01A	PLUMBING PIPING - DEMOLITION PART A	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P1.01B	PLUMBING PIPING - DEMOLITION PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P1.01C	PLUMBING PIPING - DEMOLITION PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P1.01D	PLUMBING PIPING - DEMOLITION PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P1.01E	PLUMBING PIPING - DEMOLITION PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P2.00A	PLUMBING UNDERGROUND - NEW CONSTRUCTION PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-P2.00B	PLUMBING UNDERGROUND - NEW CONSTRUCTION PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P2.00C	PLUMBING UNDERGROUND - NEW CONSTRUCTION PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P2.00D	PLUMBING UNDERGROUND - NEW CONSTRUCTION PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P2.00E	PLUMBING UNDERGROUND - NEW CONSTRUCTION PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P2.01A	PLUMBING PIPING - NEW CONSTRUCTION PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-P2.01B	PLUMBING PIPING - NEW CONSTRUCTION PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P2.01C	PLUMBING PIPING - NEW CONSTRUCTION PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P2.01D	PLUMBING PIPING - NEW CONSTRUCTION PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
2-P2.01E	PLUMBING PIPING - NEW CONSTRUCTION PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
3-P1.00C	PLUMBING UNDERGROUND - DEMOLITION PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-P1.00D	PLUMBING UNDERGROUND - DEMOLITION PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-P1.00E	PLUMBING UNDERGROUND - DEMOLITION PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
3-P1.01C	PLUMBING PIPING - DEMOLITION PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-P1.01D	PLUMBING PIPING - DEMOLITION PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-P1.01E	PLUMBING PIPING - DEMOLITION PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
3-P2.00C	PLUMBING UNDERGROUND - NEW CONSTRUCTION PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
3-P2.00D	PLUMBING UNDERGROUND - NEW CONSTRUCTION PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
3-P2.00E	PLUMBING UNDERGROUND - NEW CONSTRUCTION PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
3-P2.01C	PLUMBING PIPING - NEW CONSTRUCTION PART C	10/17/2025	CONSTRUCTION DOCUMENTS		
3-P2.01D	PLUMBING PIPING - NEW CONSTRUCTION PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
3-P2.01E	PLUMBING PIPING - NEW CONSTRUCTION PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
6.5 FIRE PROTECTION - ENFINITY ENGINEERING, LLC					
1-FP1.01A	FIRE PROTECTION - NEW CONSTRUCTION PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-FP1.01D	FIRE PROTECTION - NEW CONSTRUCTION PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-FP1.01A	FIRE PROTECTION - NEW CONSTRUCTION PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-FP1.01B	FIRE PROTECTION - NEW CONSTRUCTION PART B	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-FP1.01C	FIRE PROTECTION - NEW CONSTRUCTION PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-FP1.01D	FIRE PROTECTION - NEW CONSTRUCTION PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-FP1.01E	FIRE PROTECTION - NEW CONSTRUCTION PART E	01/23/26	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-FP1.01C	FIRE PROTECTION - NEW CONSTRUCTION PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-FP1.01D	FIRE PROTECTION - NEW CONSTRUCTION PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-FP1.01E	FIRE PROTECTION - NEW CONSTRUCTION PART E	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
7.0 ELECTRICAL - ENFINITY ENGINEERING, LLC					
0-E0.01	ELECTRICAL LEGENDS	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
0-E0.02	ELECTRICAL SCHEDULES	10/17/2025	CONSTRUCTION DOCUMENTS		
0-E7.01	ELECTRICAL DETAILS	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-E1.01	ELECTRICAL DEMOLITION PLAN - OVERALL	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-E2.01A	ELECTRICAL LIGHTING FLOOR PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-E2.01B	ELECTRICAL LIGHTING FLOOR PLAN - PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
1-E2.01C	ELECTRICAL LIGHTING FLOOR PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-E2.01D	ELECTRICAL LIGHTING FLOOR PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-E2.01E	ELECTRICAL LIGHTING FLOOR PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-E3.01A	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-E3.01B	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
1-E3.01C	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
1-E3.01D	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
1-E3.01E	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS		
2-E1.01	ELECTRICAL DEMOLITION PLAN - OVERALL	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-E2.01A	ELECTRICAL LIGHTING FLOOR PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-E2.01B	ELECTRICAL LIGHTING FLOOR PLAN - PART B	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-E2.01C	ELECTRICAL LIGHTING FLOOR PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-E2.01D	ELECTRICAL LIGHTING FLOOR PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-E2.01E	ELECTRICAL LIGHTING FLOOR PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
2-E3.01A	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS		
2-E3.01B	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART B	10/17/2025	CONSTRUCTION DOCUMENTS		
2-E3.01C	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
2-E3.01D	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
2-E3.01E	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1
3-E1.01	ELECTRICAL DEMOLITION PLAN - OVERALL	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-E2.01A	ELECTRICAL LIGHTING FLOOR PLAN - PART A	10/17/2025	CONSTRUCTION DOCUMENTS		
3-E2.01C	ELECTRICAL LIGHTING FLOOR PLAN - PART C	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
3-E2.01D	ELECTRICAL LIGHTING FLOOR PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS	01/23/2026	ADDENDUM #2
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3-E3.01D	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART D	10/17/2025	CONSTRUCTION DOCUMENTS		
3-E3.01E	ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART E	10/17/2025	CONSTRUCTION DOCUMENTS	12/04/2025	SFM RESPONSE #1

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 SFM RESPONSE #1	12/04/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURAN
REGISTERED ARCHITECT
No. 105307
STATE OF TENNESSEE
01/23/2026

DRAWING INDEX

G1.02

1/23/2026 4:00:38 PM TEMPLATE VERSION: 2022.1

GENERAL NOTES

THE GENERAL NOTES BELOW ARE INTENDED TO COMPLEMENT, RATHER THAN REPLACE, REQUIREMENTS PUT FORTH BY THE PROJECT SPECIFICATIONS. SHOULD A DISCREPANCY BE FOUND BETWEEN THESE GENERAL NOTES AND THE PROJECT SPECIFICATIONS THE GC SHALL NOTIFY THE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING.

A DIVISION 1 - GENERAL REQUIREMENTS

1.01. **COMPLETE CONTRACT DOCUMENTS:** COMPLETE DRAWINGS, SPECIFICATIONS, ADDENDA, AND CLARIFICATIONS ISSUED BY FIELD ORDER OR SIMILAR INSTRUMENTS CONSTITUTE THE CONTRACT DOCUMENTS AND SHALL REMAIN INTACT. GENERAL CONTRACTOR IS FULLY RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS INCLUDED, OR REASONABLY INFERRED THEREIN. CONSTRUCTION MANAGER OR GENERAL CONTRACTOR (AS APPLICABLE) MUST NOT ISSUE PARTIAL SETS OR OTHERWISE CAUSE INCOMPLETE CONTRACT INFORMATION TO BE PROVIDED TO PARTIES TO THE CONTRACT, INCLUDING ASSOCIATED SUB-CONTRACTORS, OR SUB-SUB-CONTRACTORS.

1.02. **MULTI-TRADE COORDINATION:** ALL WORK SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES TO AVOID INTERFERENCES AND CONFLICTS. NO ALLOWANCES WILL BE MADE FOR CONTRACTOR'S FAILURE TO COORDINATE BETWEEN MULTIPLE DISCIPLINES, SYSTEMS OR EQUIPMENT. UNCOORDINATED WORK THAT RESULTS IN THE INEFFICIENT USE OF AVAILABLE SPACE AND/OR ENCROACHES ON THE WORK OF OTHER TRADES WILL BE SUBJECT TO REJECTION AND RE-INSTALLATION.

1.03. **VERIFICATION:** GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, CONSTRUCTION, MATERIALS, METHODS OF CONSTRUCTION, GRADES AND ELEVATIONS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS WITHIN THE DOCUMENTS PRIOR TO BID, CONSTRUCTION, AND/OR INSTALLATION OF ASSOCIATED WORK. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE THAT THE EXISTING CONDITIONS ARE CONSISTENT WITH THOSE OF THE CONTRACT DOCUMENTS. ANY CHANGE ORDER REQUEST ASSOCIATED WITH AN IDENTIFIABLE EXISTING CONDITION, WHETHER IN CONFLICT OR COMPLIANCE WITH THE CONTRACT DOCUMENTS, WILL NOT BE ACCEPTED. THIS PROVISION SHALL NOT APPLY TO WORK PERFORMED UNDER UNIT PRICE OR ALLOWANCE FEE STRUCTURES.

1.04. **DISCREPANCIES:** GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT PROMPTLY UPON IDENTIFICATION OF ANY DISCREPANCIES OR CONFLICTS IN THE CONTRACT DOCUMENTS, WITH THE OBJECTIVE OF RESOLVING THE CONFLICT OR DISCREPANCY IN A TIMELY MANNER AND PRIOR TO ANY IMPACT TO CONTRACT TIME OR CONTRACT COST. GENERAL CONTRACTOR SHALL INCLUDE THE MORE EXPENSIVE, COMPLEX, AND TIME CONSUMING COMPONENTS OF ANY DISCREPANCIES IN THE BASE BID PRICE. FAILURE TO NOTIFY THE ARCHITECT PROMPTLY OF A KNOWN DISCREPANCY CONSTITUTES ACCEPTANCE OF FULL RESPONSIBILITY FOR THE ASSOCIATED COST AND SCHEDULE IMPACT.

1.05. **DRAWING SCALE:** REPROGRAPHIC TECHNIQUES MAY RENDER DRAWINGS DIFFERENTLY THAN THE INTENDED PRINTED SCALE. THEREFORE, DO NOT RELY UPON THE SCALE OF ANY PRINTED DRAWINGS. CONTACT THE ARCHITECT FOR REQUIRED DIMENSIONS THAT ARE NOT PROVIDED CLEARLY IN NUMERIC FORM HEREIN. FAILURE TO REQUEST CRITICAL DIMENSIONAL INFORMATION FROM THE ARCHITECT MAY RESULT IN THE REJECTION OF INSTALLED WORK.

1.06. **DIMENSIONAL STANDARDS:** STANDARD DIMENSION CONVENTIONS UTILIZED HEREIN CALL FOR DIMENSIONS TO FACE OF STUD (MASONRY) OF FINISHED PARTITION, FACE OF FINISH, OR CENTERLINE OF COLUMN LINE OR OTHER REFERENCE LINE, UNLESS OTHERWISE NOTED OR GRAPHICALLY ILLUSTRATED. DIMENSIONS NOTED AS "CLEAR", "MIN", OR "MAX" SHALL BE STRICTLY ENFORCED.

1.07. {PM SOFTWARE}

1.08. **PERMITTING:** THE GENERAL CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY AND REQUIRED PERMITS AND APPROVALS FROM JURISDICTIONAL AUTHORITIES, PRIOR TO COMMENCING THE WORK. THIS REQUIREMENT SHALL APPLY TO ON-SITE AND OFF-SITE WORK REQUIRED BY THE CONTRACT DOCUMENTS.

1.09. **CODE COMPLIANCE:** THE WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE LAWS, CODES, AND ORDINANCE. THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL PERFORM THEIR WORK IN COMPLIANCE WITH ALL APPLICABLE BUILDING CODES, LAWS, REGULATIONS, AND ORDINANCES. GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL CAREFULLY READ AND FAMILIARIZE THEMSELVES WITH THE CODE COMPLIANCE DATA INCLUDED IN THE DRAWINGS AND SPECIFICATIONS.

1.10. **NON-COMBUSTIBLE CONSTRUCTION TYPES:** THE PROPOSED BUILDING STRUCTURE IS NON-COMBUSTIBLE IN ACCORDANCE WITH APPLICABLE CODES, AND THEREFORE REQUIRES NON-COMBUSTIBLE CONSTRUCTION TECHNIQUES. ALL NEW CONSTRUCTION SHALL BE IN COMPLIANCE WITH APPLICABLE REQUIREMENTS, INCLUDING WOOD BLOCKING, FURRING, FRAMING, SHEATHING, BACK-BOARDS, AND RELATED WORK. FIRE RETARDANT TREATED (FRT) IS PERMITTED WHERE ALLOWED BY CODE. SEE CODE COMPLIANCE DRAWINGS FOR DETAILED INFORMATION AND REQUIREMENTS.

1.11. **TEMPORARY GUARDS:** THE GENERAL CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY GUARDS AT ALL SLAB EDGES, PIT EDGES, ELEVATED PLATFORM EDGES, AND SIMILAR CONDITIONS WHERE REQUIRED BY OSHA, ANY APPLICABLE CODE OR ORDINANCE, AND AT MINIMUM ALL CHANGES IN ELEVATION IN EXCESS OF THIRTY INCHES (30") INCLUDING BOTH SIDES OF STAIRS AND LADDERS. TEMPORARY GUARDS MUST BE MAINTAINED UNTIL THE PERMANENT GUARDS ARE INSTALLED.

1.12. **LIFE-SAFETY MEASURES DURING CONSTRUCTION:** THE GENERAL CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS REQUIRED BY OSHA, CODE, AND OTHER APPLICABLE REGULATORY AUTHORITIES.

1.13. **MEANS OF EGRESS:** THE GENERAL CONTRACTOR SHALL MAINTAIN CLEAR AND UNOBSTRUCTED MEANS OF EGRESS AT ALL TIMES DURING CONSTRUCTION, WITHOUT EXCEPTION.

1.14. **CONSTRUCTION LOADS:** THE GENERAL CONTRACTOR SHALL NEVER LOAD NEW OR EXISTING CONSTRUCTION BEYOND ITS DESIGN CAPACITY WITH STORED MATERIAL, CONSTRUCTION EQUIPMENT, TEMPORARY LOADS ASSOCIATED WITH MATERIAL MOVEMENT, HOISTING, STORAGE, OR SIMILAR CONDITIONS.

1.15. **GENERAL CLEAN-UP:** THE GENERAL CONTRACTOR SHALL INCLUDE ONGOING CLEAN-UP OF THE PROPERTY AND BUILDING, INCLUDING REMOVAL OF TRASH AND WASTE MATERIALS, ON A REGULAR BASIS DURING CONSTRUCTION. RECYCLING OF CONSTRUCTION WASTE IS ENCOURAGED.

1.16. **OWNER FURNISHED EQUIPMENT:** LOOSE FURNISHINGS, WORKSTATIONS, OFFICE EQUIPMENT, COPIERS, VENDING MACHINES, KITCHEN EQUIPMENT, AND SIMILAR ITEMS THAT ARE BOTH LABELED "OWNER FURNISHED" OR "OF/OI", AND SHOWN DASHED OR IN GRAY-TONE SHALL BE CONSIDERED OWNER-FURNISHED EQUIPMENT. OWNER-FURNISHED EQUIPMENT IS SHOWN FOR THE GENERAL CONTRACTOR'S KNOWLEDGE AND UNDERSTANDING TO FACILITATE COORDINATION WITH THE OWNER'S WORK. THE GENERAL CONTRACTOR SHALL CAREFULLY REVIEW THE SCOPE OF WORK, AND REQUEST CLARIFICATION FROM THE ARCHITECT IN THE EVENT OF ANY UNCERTAINTY ABOUT THE DEFINITION OF OWNER FURNISHED WORK.

1.17. **TEMPORARY BRACING:** PRIOR TO REMOVAL OF ANY EXISTING STRUCTURAL ELEMENTS, THE GENERAL CONTRACTOR SHALL TEMPORARILY SHORE AND/OR BRACE EXISTING CONSTRUCTION TO REMAIN AS REQUIRED TO SUPPORT EXISTING LOADS AND/OR LOADS IMPOSED DURING CONSTRUCTION. FURTHER, THE GENERAL CONTRACTOR SHALL DESIGN, INSTALL AND MAINTAIN ANY TEMPORARY BRACING OR SUPPORT FRAMING REQUIRED TO SUPPORT NEW CONSTRUCTION COMPONENTS WHICH ARE NOT FULLY SECURED IN A COMPLETE STRUCTURAL ASSEMBLY, OR ARE OTHERWISE SUBJECTED TO LOADS IN EXCESS OF THE POST-CONSTRUCTION LOADS FOR WHICH THE ELEMENT IS DESIGNED.

1.18. **GENERAL:** CONTRACTOR IS RESPONSIBLE FOR PERFORMING THE WORK OF THIS PROJECT IN ACCORDANCE WITH THE FULL AND COMPLETE SET OF CONTRACT DOCUMENTS, REGARDLESS OF WHERE THE WORK IS DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS. SEE SPECIFICATION SECTIONS 00 21 13, 00 22 13, 00 72 00, AND 00 73 00.

GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY OMISSIONS BY SUB CONTRACTORS, VENDORS, OR THIRD PARTIES WHEN THE FULL AND COMPLETE SET OF CONTRACT DOCUMENTS AND SPECIFICATIONS ARE NOT CONSIDERED. SEGMENTING OF DRAWINGS TO SUBCONTRACTORS IS AT THE RISK OF THE GENERAL CONTRACTOR, NO EXCEPTIONS.

CONTRACTOR SHALL COORDINATE DRAWINGS AND ALL OTHER DOCUMENTS OF THE CONTRACT AND COORDINATE ALL TRADES AND MATERIAL SUPPLIERS.

CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DOCUMENTS AT THE JOB SITE AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE WORK.

CONTRACTOR TO INVESTIGATE FIELD CONDITIONS AND ASCERTAIN THAT WORK IS FEASIBLE AS SHOWN. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY PROBLEMS WITH FIELD CONDITIONS.

FIRE RATINGS AND/OR SMOKE STOP PARTITION DESIGNATION OCCURRING ON EACH SIDE OF A DOOR OR WINDOW FRAME INTENDS FOR SAME RATING TO BE AN INTEGRAL PORTION OF THE WALL ABOVE AND/OR BELOW THE FRAMED OPENING.

DISCREPANCIES OR CONFLICTS IF ANY WITHIN CONTRACT DOCUMENTS SHALL BE MADE KNOWN IN WRITING TO THE ARCHITECT FOR CLARIFICATION.

CONTRACTOR SHALL BE RESPONSIBLE, INCLUDING RESPONSIBILITY FOR COST, WITH WORK WHERE INCONSISTENCIES OR DISCREPANCIES ON THE DOCUMENTS OCCUR AND A CLARIFICATION FROM THE ARCHITECT IS NOT SOUGHT BY THE CONTRACTOR. IF THERE IS A DISCREPANCY, THE MORE EXPENSIVE OPTION SHALL BE PRICED AND INCLUDED IN THE BID, NO EXCEPTIONS.

INFORMATION CONTAINED IN THESE DOCUMENTS REGARDING THIRD PARTY TESTED ASSEMBLIES IS NOT INTENDED TO PROVIDE ALL OF THE INFORMATION REQUIRED TO CONSTRUCT THE ASSEMBLY. REFER TO THE PUBLISHED DATA FOR COMPLETE INFORMATION.

PARTY TESTED ASSEMBLIES IS NOT INTENDED TO PROVIDE ALL OF THE INFORMATION REQUIRED TO CONSTRUCT THE ASSEMBLY. REFER TO THE PUBLISHED DATA FOR COMPLETE INFORMATION.

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B DIVISION 2 - EXISTING CONDITIONS

2.01. **POSITIVE DRAINAGE AT BUILDING:** SLOPE EXTERIOR GRADE AWAY FROM THE BUILDING IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE.

2.02. **SITE PAVING EXPANSION AND CONTROL JOINTS:** WHETHER SPECIFICALLY INDICATED OR NOT, PROVIDE CONTROL JOINTS IN ALL SITE CONCRETE PAVING FOR PEDESTRIAN TRAFFIC AT AN INTERVAL OF NO MORE THAN FIVE FEET (5') EACH WAY. IN ADDITION, PROVIDE CONTROL JOINTS AT NO MORE THAN THIRTY FOOT (30') INTERVAL, EACH WAY. ALL EXPANSION JOINTS, INCLUDING THOSE BETWEEN HORIZONTAL PAVING AND VERTICAL ABUTMENTS, SHALL RECEIVE SPECIFIED JOINT FILLER, AS SPECIFIED IN SECTION 079000.

C DIVISION 3 - CONCRETE

3.01. **SLAB-ON-GRADE:** SEE SPECIFICATION SECTION 033000 FOR DETAILED REQUIREMENTS OF SLAB-ON-GRADE CONSTRUCTION, INCLUDING REQUIREMENTS FOR REINFORCING, CONCRETE ADMIXTURES, VAPOR BARRIER, AND SURFACE TREATMENTS (IF ANY). ALL SLAB-ON-GRADE CONSTRUCTION SHALL BE INSTALLED OVER MINIMUM FOUR INCH (4") THICK COMPACTED POROUS DRAINAGE LAYER UNLESS NOTED OTHERWISE.

3.02. **SLAB EXPANSION AND CONTROL JOINTS:** SEE STRUCTURAL DRAWINGS FOR REQUIRED SLAB EXPANSION AND CONTROL JOINTS. ALL EXPANSION JOINTS AND CONTROL JOINTS IN FLOOR SLABS, AND BETWEEN FLOOR SLABS AND VERTICAL ABUTMENTS SHALL RECEIVE TRAFFIC BEARING SEALANT JOINT MATERIAL.

3.03. **CORE DRILLING - FLOOR SLABS:** THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF THE LOCATION AND DIMENSION OF ANY PROPOSED CORES THROUGH STRUCTURAL FLOOR SLABS, PRIOR TO COMMENCING CORING ACTIVITIES. CORE DRILLING IS STRICTLY PROHIBITED (SLEEVES ONLY) IN ANY POST-TENSIONED STRUCTURED FLOOR SLAB ASSEMBLIES.

3.04. **FLOOR LOADING DURING CONSTRUCTION:** NO LOADS EXCEEDING THE SPECIFIED FLOOR LIVE LOAD INCLUDING CONSTRUCTION EQUIPMENT OR LIFTS SHALL BE PLACED ON THE ELEVATED SLABS WITHOUT REVIEW AND APPROVAL OF THE STRUCTURAL ENGINEER. ANY REQUESTS SHALL BE MADE IN WRITING BY THE GENERAL CONTRACTOR INCLUDING CUT SHEETS AND PROPOSED LOADING CRITERIA. DO NOT PROCEED UNTIL WRITTEN AUTHORIZATION FROM THE STRUCTURAL ENGINEER HAS BEEN PROVIDED.

D DIVISION 4 - MASONRY

4.01. **SEAL VENEER ANCHORS:** ALL EXTERIOR VENEER SYSTEM ANCHORS SHALL BE SET IN FULL, FRESH BED OF TROWEL GRADE AIR/MOISTURE BARRIER COATING, OR DOW 795 OR EQUIVALENT AT THE PLANE OF THE AIR/MOISTURE BARRIER.

E DIVISION 5 - METALS

5.01. **EMBEDDED STEEL:** ALL MISCELLANEOUS STEEL ITEMS INCLUDING STEEL EDGE ANGLES, EMBEDDED PLATE, AND SIMILAR WORK SHALL BE HOT-DIPPED GALVANIZED. THIS PROVISION DOES NOT APPLY TO REINFORCING STEEL, WHICH SHALL COMPLY WITH SPECIFICATION DIVISION 033000.

F DIVISION 6 - WOOD,PLASTICS & COMPOSITES

6.01. **WOOD IN CONTACT WITH CONCRETE/ MASONRY:** ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY CONSTRUCTION SHALL BE PRESSURE TREATED (PT) UNLESS OTHERWISE NOTED TO BE FIRE RETARDANT TREATED (FRT).

6.02. **FIELD VERIFICATION:** THE CASEWORK OR MILLWORK CONTRACTOR SHALL OBTAIN AND VERIFY ALL FIELD MEASUREMENTS AND CONDITIONS AFFECTING HIS WORK AND SHALL BE RESPONSIBLE FOR ALL DETAILS AND DIMENSIONS ASSURING PRECISION AND PROPER ASSEMBLY OF HIS PRODUCTS.

6.03. **MILLWORK BASE:** PROVIDE FINISHED BASE TO MATCH MATERIAL AND FINISH OF ADJACENT SCHEDULED WALL BASE, AT TOE-KICK AT ALL EXPOSED FRONT, SIDE, AND REAR FACES OF MILLWORK OR CASEWORK.

6.04. **MILLWORK SPLASH:** PROVIDE BACKSPLASH AT ALL COUNTERTOPS UNLESS OTHERWISE INDICATED ON PLAN. PROVIDE SIDESPLASH OF SAME MATERIAL, DIMENSION, AND FINISH EVERYWHERE A COUNTERTOP BACKSPLASH ABUTS A VERTICAL WALL SURFACE AT ONE OR MORE OF ITS SIDES UNLESS OTHERWISE INDICATED ON PLAN.

G DIVISION 7 - THERMAL & MOISTURE PROTECTION

7.01. **GENERAL SEALANTS:** CONTINUOUSLY SEAL PERIMETER OF ALL DOOR AND WINDOW FRAMES, MILLWORK AND CASEWORK, TRIM, CABINETS, AND SIMILAR FIXED CONSTRUCTION WITH PAINTABLE, SILICONIZED LATEX SEALANT. ALL VERTICAL SURFACE CONTROL AND EXPANSION JOINTS AT MASONRY WALLS SHALL BE CONTINUOUSLY SEALED, BOTH SIDES OF JOINT.

7.02. NOT USED

7.03. NOT USED

7.04. **EXPANSION JOINTS COVERS:** ALL BUILDING EXPANSION JOINTS EXPOSED TO VIEW IN FLOOR, PARTITION, AND/ OR CEILING ASSEMBLIES SHALL RECEIVE COLOR-COORDINATED PRE-FABRICATED EXPANSION JOINT COVER ASSEMBLY DESIGNED TO ALLOW THE REQUIRED MOVEMENT, AND TO PROVIDE UL APPROVED FIRE RATED ASSEMBLY WHERE REQUIRED.

H DIVISION 8 - OPENINGS

8.01. **LABELED FIRE-RATED DOORS AND FRAMES:** ALL FIRE DOORS AND FRAMES SHALL BE LABELED BY AN APPROVED AGENCY PER NFPA 80, AND SHALL BE PERMANENTLY AFFIXED THERETO, AND THE LIFE OF THE LABEL AND THE ATTACHMENT THEREOF CAN REASONABLY BE EXPECTED TO EQUAL THE LIFE OF THE COMPONENT TO WHICH IT IS ATTACHED. LABELS MUST BE PROVIDED BY A MANUFACTURER THAT HAS BEEN APPROVED BY A LABORATORY OR ORGANIZATION TO PROVIDE TESTING AND FOLLOW-UP SERVICES FOR FIRE-RATED OPENING ASSEMBLIES. ALL LABELS SHALL INCLUDE THE FIRE RESISTANCE RATING IN HOURS AND/OR MINUTES. LABELS ON FRAMES WITH TRANSOMS AND/OR SIDELIGHTS MUST IDENTIFY THAT THE OPENING ASSEMBLY INCLUDES SAME.

(A) LABELS SHALL BE RAISED OR EMBOSSED ON METAL LABELS.
(B) PLASTIC OR PAPER LABELS ARE UNACCEPTABLE.
(C) LABELS MUST BE VISIBLE AND LEGIBLE AT ALL TIMES AND SHALL NOT BE PAINTED.
1. FAILURE TO COMPLY WITH THIS REQUIREMENT WILL REQUIRE PAINTER TO REIMBURSE OWNER FOR COSTS OF RE-LABELING RATED DOORS AND FRAMES.

8.02 **FIRE-RATED CERAMIC GLAZING:** AT FIRE-RATED DOORS, SIDELITES, AND TRANSOMS, PROVIDE FIRE-RATED CERAMIC GLAZING AT ANY VISION PANEL THAT EXCEEDS THE MAXIMUM ALLOWABLE GLASS SIZE PER IBC TABLE 716.5 (IBC 2015) or 716.1(2) (IBC 2018) AS APPLICABLE. SEE SPECIFICATION SECTION 08 8000 GLAZING FOR CERAMIC GLAZING.

8.03. **TEMPERED GLASS:** PROVIDE TEMPERED SAFETY GLASS EVERYWHERE REQUIRED BY APPLICABLE CODE, INCLUDING ANY GLASS IN DOORS, OPERABLE WINDOWS, ADJACENT TO DOORS OR OPERABLE WINDOWS, WITHIN 36" OF THE ADJACENT FLOOR OR GRADE LEVEL, OR OTHERWISE WHERE REQUIRED BY CODE.

8.04. **BLOCKING:** FURNISH AND INSTALL BLOCKING IN METAL STUD FRAMED WALLS AND PARTITIONS THAT ARE SCHEDULED TO RECEIVE DOOR BUMPERS/ STOPS, MAGNETIC LOCK DEVICES, AND SIMILAR DOOR RELATED DEVICES THAT WILL SUBJECT THE PARTITION TO DOOR MOVEMENT LOADS AND IMPACT.

8.05. **HOLLOW METAL FRAMES:** COORDINATE THE THROAT DEPTH OF ALL HOLLOW METAL FRAMES WITH THE DEPTH OF THE PARTITION SCHEDULED TO RECEIVE THE DOOR OR WINDOW FRAME.

8.06 **LEAD-LINED DOORS AND HOLLOW METAL FRAMES:** THESE DOORS ARE VERY HEAVY AND REQUIRE ADDITIONAL STRUCTURAL SUPPORT TO PREVENT SAGGING. TYPICALLY THIS WILL REQUIRE HEAVY GUAGE (16 GA.) BOX-FRAMED AND WELDED STEEL STUD POSTS AT THE HINGE-SIDE JAMB. SEE DRAWING G1.22 AND SPECIFICATION SECTION 09 2216 "NON-STRUCTURAL METAL FRAMING" FOR FURTHER INFORMATION.

I DIVISION 9 - FINISHES

9.01. **INDOOR ENVIRONMENTAL CONDITIONS:** NO INTERIOR SOFT CONSTRUCTION (IE. DRYWALL, CEILINGS, CARPET, MILLWORK, OR SIMILAR WORK THAT IS SUBJECT TO TEMPERATURE AND HUMIDITY INSTABILITY) SHALL COMMENCE, NOR SHALL MATERIALS BE STORED ON SITE, UNTIL STABLE INTERIOR ENVIRONMENTAL CONDITIONS ACCEPTABLE TO THE PRODUCT MANUFACTURER ARE PROVIDED AND IN PLACE FOR A DURATION SUFFICIENT TO ESTABLISH CONSISTENT AND ACCEPTABLE INDOOR TEMPERATURE AND HUMIDITY LEVELS. FAILURE TO PROVIDE AN INDOOR ENVIRONMENT IN STRICT COMPLIANCE WITH THE PRODUCT MANUFACTURERS PRINTED REQUIREMENTS WILL SUBJECT THE INSTALLING CONTRACTOR TO FULL RESPONSIBILITY FOR ANY COSTS ASSOCIATED WITH RE-WORK DUE TO MOLD OR MILDEW GROWTH , WARPING, CUPPING, DE-LAMINATION, OR SIMILAR DETERIORATION OF THE STORED OR INSTALLED CONSTRUCTION.

9.02. **FLOOR & WALL TILE:** INSTALL FLOOR AND WALL TILE IN ALL SCHEDULED AREAS IN ACCORDANCE WITH APPLICABLE TILE COUNCIL OF AMERICA (TCNA) METHOD.

9.03. **FLOOR FINISH TRANSITIONS:** UNLESS OTHERWISE INDICATED, TRANSITION FLOOR FINISHES AT CENTERLINE OF DOOR IN CLOSED LOCATION. TRANSITION FLOOR MATERIAL UNDER CENTER OF DOORS & WHERE NOTED. PROVIDE SCHEDULED TRANSITION MATERIALS AT CHANGES IN FLOOR MATERIAL TYPE.

9.04. **PARTITIONS:** SEE PARTITION NOTES AND SPECIFICATIONS FOR REQUIREMENTS OF PARTITION CONSTRUCTION.

9.05. **EQUIPMENT ACCESS DOORS:** THE GENERAL CONTRACTOR SHALL PROVIDE PROPOSED LOCATION OF CEILING ACCESS DOORS TO THE ARCHITECT FOR APPROVAL. ACCESS DOORS SHALL BE PAINTED TO MATCH ADJACENT FINISH.

9.06. **CASEWORK AND MILLWORK ANCHORAGE:** COORDINATE INSTALLATION OF IN-WALL STEEL ANCHORAGE, GROUNDS, AND REQUIRED BLOCKING WITH OTHER TRADES FOR PRECISE LOCATION.

9.07. **PARTITION COORDINATION WITH OTHER TRADES**:
(A) COORDINATE BETWEEN TRADES BEFORE FRAMING PARTITIONS. PARTITION FRAMING SHALL BE LAID OUT SO AS TO PERMIT THE INSTALLATION OF PIPING, CONDUITS, AND DUCTWORK WITH A MINIMUM OF CUTTING BY OTHER TRADES.
(B) EXCEPT FOR PIPING LOCATED IN EQUIPMENT ROOMS, ALL PIPING INSIDE THE BUILDING SHALL BE CONCEALED WITHIN PARTITIONS AND FURRED SPACES. WHERE IT OCCURS THAT PIPING CANNOT BE EASILY CONCEALED, NOTIFY THE ARCHITECT IN WRITING FOR CLARIFICATION. IN ANY CASE, SUCH PIPING SHALL BE CONCEALED AT NO ADDITIONAL COST.
(C) COORDINATE WITH OTHER TRADES AND OWNERS' SCHEDULED EQUIPMENT VENDORS FOR SUPPORT REQUIREMENTS OF WALL- MOUNTED AND SUSPENDED ITEMS. SIZE STUD GAUGE AND SPACING MUST BE ABLE TO SUPPORT ANY ADDITIONAL LOADS IMPOSED BY THESE ITEMS. MAX. DEFLECTION L/360 @ 5 PSF HORIZ. LOAD.
(D) PROVIDE AND INSTALL ALL BLOCKING, STIFFENERS, BRACES, BACK-UP PLATES, AND SUPPORTING BRACKETS AS REQUIRED FOR THE INSTALLATION OF WALL-MOUNTED OR SUSPENDED MECHANICAL ELECTRICAL, CASEWORK, MILLWORK AND ANY OTHER MISCELLANEOUS EQUIPMENT OR WALL-MOUNTED ACCESSORIES.
(E) ANY ADDITIONAL WORK OR, RE-WORK, AS A RESULT OF A FAILURE TO COMPLY WITH THESE REQUIREMENTS WILL NOT BE GIVEN CONSIDERATION FOR CHANGE ORDER.

9.08 **FIRE-RATED PARTITIONS AND FIRE-RATED SMOKE BARRIER IDENTIFICATION**
(A) FIRE-RATED PARTITIONS AND FIRE-RATED SMOKE BARRIERS SHALL BE PERMANENTLY LABELED IN RED STENCILED LETTERING ABOVE FINISHED CEILING AT 1'-0" ABOVE CEILING.
1. EACH NEW FIRE WALL, FIRE BARRIER, FIRE PARTITION, SMOKE BARRIER, SMOKE PARTITION, OR ANY OTHER NEW WALL REQUIRED TO HAVE PROTECTED OPENINGS SHALL BE PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING ABOVE ANY DECORATIVE CEILING AND IN CONCEALED SPACES WITH THE WORDING, "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS", OR SIMILAR LANGUAGE. SUCH SIGNS OR STENCILING SHALL BE IN 4 INCH HIGH LETTERS, 1/2 INCH STROKE, AND NOT MORE THAN 15 FEET ON-CENTER.
(B) UNLESS OTHERWISE REQUIRED OTHERWISE BY LOCAL JURISDICTION IDENITIFY RATED PARTITIONS AND WALLS AS FOLLOWS (G.C. MUST CONFIRM VERBIAGE WITH LOCAL AHJ) :
1-HOUR FIRE BARRIER - PROTECT ALL OPENINGS
1-HOUR FIRE & SMOKE BARRIER - PROTECT ALL OPENINGS
2-HOUR FIRE BARRIER - PROTECT ALL OPENINGS
2-HOUR FIRE & SMOKE BARRIER - PROTECT ALL OPENINGS
3-HOUR FIRE WALL - PROTECT ALL OPENINGS
4-HOUR FIRE WALL - PROTECT ALL OPENINGS

J DIVISION 10 - SPECIALTIES

10.01. **SPECIALTIES GENERAL:** WHEN APPLICABLE TO THE PROJECT, OWNER WILL AWARD AND WILL ASSIGN TO THE GENERAL CONTRACTOR THE CONTRACT FOR CERTAIN SPECIALTY ITEMS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROCURING, SCHEDULING, AND COORDINATING THE INSTALLATION OF WORK INSTALLED UNDER THESE CONTRACTS. THE COST OF ASSIGNED CONTRACTS SHALL BE INCLUDED AS PART OF THE WORK OF THIS CONTRACT. SEE SPECIFICATION SECTION 01 1000 - "SUMMARY"; PARA. "1.07 WORK UNDER SEPARATE CONTRACTS"

10.02. **SPECIALTY CONTRACTS:** THE FOLLOWING SPECIALTY CONTRACTS WILL BE ASSIGNED TO THE GENERAL CONTRACTOR:
(A) INTERIOR AND EXTERIOR SIGNAGE PACKAGE.
(B) ROLLER WINDOW SHADE AND CUBICLE CURTAIN PACKAGE.

K DIVISION 11 - EQUIPMENT

11.01. **EQUIPMENT GENERAL:** FOR EQUIPMENT OR SYSTEMS INSTALLED UNDER SEPARATE CONTRACT, GENERAL CONTRACTOR SHALL COOPERATE FULLY WITH SEPARATE CONTRACTORS SO WORK ON THOSE CONTRACTS MAY BE CARRIED OUT SMOOTHLY, WITHOUT INTERFERING WITH OR DELAYING WORK UNDER THIS CONTRACT OR OTHER CONTRACTS. COORDINATE THE WORK OF THIS CONTRACT WITH WORK PERFORMED UNDER SEPARATE CONTRACTS. WORK TO BE PERFORMED UNDER SEPARATE CONTRACT IS AS ITEMIZED UNDER SPECIFICATION SECTION 01 1000 - "SUMMARY"; PARA. "1.07 WORK UNDER SEPARATE CONTRACTS".

11.02. **MEDICAL EQUIPMENT, GENERAL:** MEDICAL EQUIPMENT PLANNED FOR THIS FACILITY REQUIRING ELECTRICAL, PLUMBING, OR HVAC SERVICES IS AS SCHEDULED ON THE EQUIPMENT PLAN DRAWING AND/OR BOUND EQUIPMENT MANUAL. GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THESE REQUIREMENTS AND INCLUDE ALL WORK NECESSARY FOR A COMPLETE INSTALLATION.

11.03. **MEDICAL EQUIPMENT VENDOR DRAWINGS:** WHEN APPLICABLE, VENDOR'S SITE-SPECIFIC INSTALLATION DRAWINGS WILL BE PROVIDED TO THE CONTRACTOR FOR INFORMATION (e.g. X-RAY, CT, MRI, OR SIMILAR MAJOR ITEMS). EQUIPMENT INSTALLATION WILL BE BY THE RESPECTIVE VENDOR/S HOWEVER, THESE DRAWINGS ASSIGN RESPONSIBILITY TO GENERAL, AND OTHER CONTRACTOR/S, FOR WORK REQUIRED FOR A COMPLETE INSTALLATION THAT IS NOT PERFORMED BY THE VENDOR. GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THESE RESPONSIBILITIES AND INCLUDE ALL WORK NECESSARY FOR A COMPLETE INSTALLATION.

L DIVISION 12 - FURNISHINGS

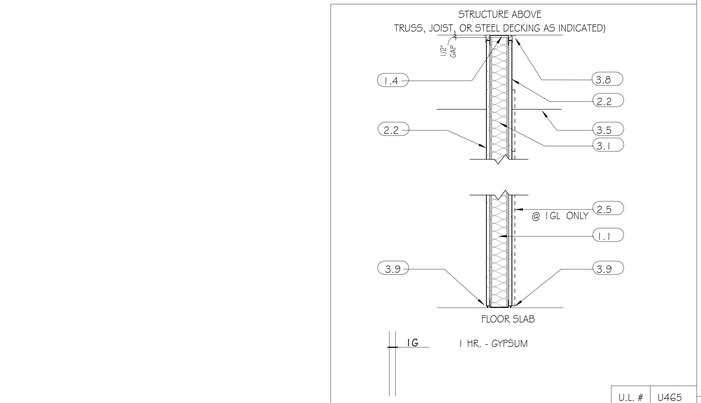
12.01. **CASEWORK BASE:** PROVIDE FINISHED BASE TO MATCH MATERIAL & FINISH OF ADJACENT WALL BASE, AT TOE KICK, AT ALL EXPOSED FRONT, SIDE, & REAR FACES OF CASEWORK.

12.02. **CASEWORK SPLASH:** PROVIDE BACKSPLASH AT ALL COUNTERTOPS UNLESS OTHERWISE INDICATED ON PLAN. PROVIDE SIDESPLASH OF SAME MATERIAL, DIMENSION, AND FINISH EVERYWHERE A COUNTERTOP BACKSPLASH ABUTS A VERTICAL WALL SURFACE AT ONE OR MORE OF ITS SIDES UNLESS OTHERWISE INDICATED ON PLAN.

M DIVISION 13 - SPECIAL CONSTRUCTION

13.01. **RF (RADIO-FREQUENCY) SHIELDED ENCLOSURES:** WHEN MRI ROOM RF ENCLOSURE/S ARE APPLICABLE TO THE PROJECT, OWNER WILL AWARD AND WILL ASSIGN TO THE GENERAL CONTRACTOR THE CONTRACT FOR THE RF SHIELDED ENCLOSURE/S. CONTRACTOR SHALL BE RESPONSIBLE FOR PROCURING, SCHEDULING, AND COORDINATING THE INSTALLATION OF WORK INSTALLED UNDER THESE CONTRACTS. THE COST OF ASSIGNED CONTRACTS SHALL BE INCLUDED AS PART OF THE WORK OF THIS CONTRACT.

13.02. **LEAD SHIELDING REQUIREMENTS:** SEE SPECIFCATION SECTION 134900 "RADIATION PROTECTION" FOR LEAD SHIELDING REQUIREMENTS AT X-RAY DIAGNOSTIC ROOMS.
(A) ALL RADIATION PROTECTION WORK MUST BE INSTALLED IN STRICT CONFORMANCE WITH PHYSICIST'S REPORTS PROVIDED BY THE OWNER. IF AT THE TIME OF BIDDING SAID REPORT/S ARE NOT AVAILABLE, CONTRACTOR SHALL ASSUME THAT ALL LEAD SHIELDING WILL BE THE EQUIVALENT OF 1/16" (1.5MM) THICK FOR BIDDING PURPOSES.
(B) UPON COM



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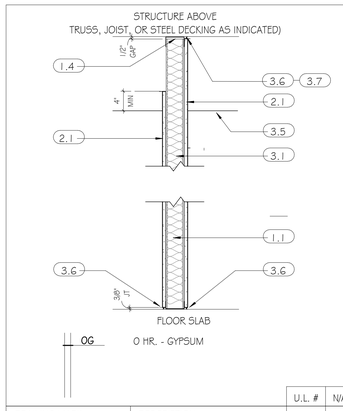

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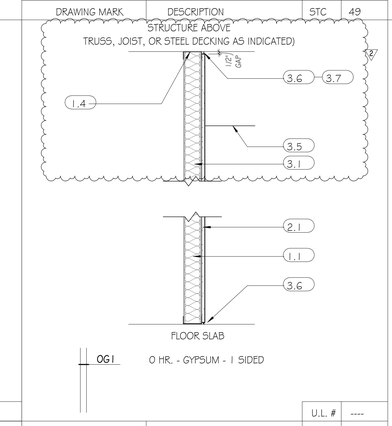

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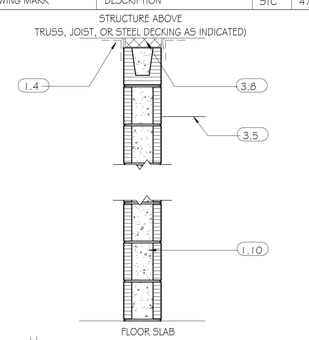

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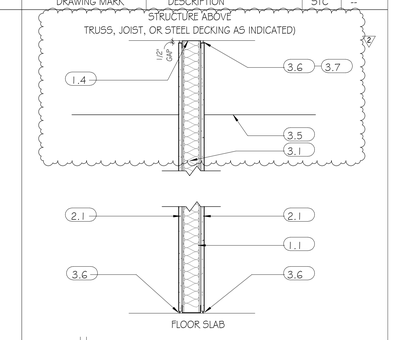


DRAWING MARK	DESCRIPTION	U.L. #	N/A
		STC	52

GENERAL NOTES - PARTITIONS

1. UL LISTED ASSEMBLIES
   - A. WHERE UL ASSEMBLY NUMBERS ARE REFERENCED ABOVE, PARTITIONS SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH REQUIREMENTS SET FORTH BY THE UL FIRE RESISTANCE DIRECTORY. SEE UL ASSEMBLY DRAWINGS (BEGINNING WITH DRAWING G1.23) FOR DETAILED UL ASSEMBLY REQUIREMENTS. NO DEVIATION SHALL BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY THE ARCHITECT.

2. FIRE BARRIERS, FIRE PARTITIONS, & SMOKE BARRIERS (FIRE-RATED)
   - A. ALL PERIMETER JOINTS MUST BE PROTECTED BY UL LISTED FIRE-RESISTANT JOINT SYSTEMS.
   - B. ALL PENETRATIONS OF RATED ASSEMBLIES MUST BE PROTECTED BY UL LISTED THROUGH-PENETRATION FIRESTOPPING ASSEMBLIES.
   - C. FIRE DAMPERS MUST PROTECT HVAC DUCT PENETRATIONS.
   - D. IDENTIFY FIRE WALLS, SMOKE BARRIERS, ETC., IN ACCESSIBLE CONCEALED FLOOR, FLOOR-CEILING OR ATTIC SPACES, WITH STENCILED LETTERING IN COMPLIANCE WITH GENERAL NOTE 9.08 FIRE-RATED PARTITIONS AND FIRE-RATED SMOKE BARRIER IDENTIFICATION ON DRAWING G1.02, GENERAL NOTES.

3. SMOKE PARTITIONS (NON-RATED)
   - A. ALL SMOKE PARTITIONS SHALL BE CONSTRUCTED SO AS TO RESIST THE PASSAGE OF SMOKE AND SHALL MEET THE CONTINUITY REQUIREMENTS DEFINED BY IBC 710.4
   - B. ALL PERIMETER JOINTS MUST BE SEALED WITH AIRTIGHT SEALANT APPLICATION.
   - C. ALL PIPING, ELECTRICAL, AND DUCT PENETRATIONS MUST BE SEALED WITH AIRTIGHT SEALANT APPLICATION.

4. SOUND INSULATION
   - A. INSULATION THICKNESS SHALL MATCH CAVITY DEPTH UNLESS NOTED OTHERWISE.
   - B. INSULATE BEHIND RECESSED ITEMS IN ANY SCHEDULED ACOUSTIC PARTITIONS.

5. ACOUSTICAL SEALANT
   - A. AT ALL GYP BOARD AND METAL STUD PARTITIONS: REQUIRED AT BOTTOM AND TOP RUNNERS AND AT WALL ANGLES WHERE DISSIMILAR MATERIALS MEET (SEE DETAILS).
   - B. AT SCHEDULED ACOUSTIC PARTITIONS: AIRTIGHT SEAL IS REQUIRED AT ALL PENETRATIONS.
   - C. ELECTRICAL AND OTHER BOXES TO BE WRAP-SEALED (SEE DETAILS).

6. PARTITION COORDINATION WITH OTHER TRADES
   - A. GENERAL CONTRACTOR AND SUBCONTRACTORS MUST COMPLY WITH GENERAL NOTE 9.07, PARTITION COORDINATION WITH OTHER TRADES ON DRAWING G1.02, GENERAL NOTES.

IMPORTANT NOTE

1. GENERAL NOTE REGARDING THE USE OF THIS DRAWING
   - A. THIS DRAWING ILLUSTRATES THE FULL ARRAY OF STANDARD PARTITION TYPES USED BY GMC AND IS INTENDED TO BE PUBLSHED IN ITS ENTIRETY FOR REFERENCE .....HOWEVER,....BE ADVISED THAT NOT ALL PARTITION TYPES SHOWN ON THIS DRAWING WILL BE USED IN EVERY PROJECT.
   - B. PARTITION TYPES USED IN THIS PROJECT ARE AS TAGGED AND/OR AS NOTED ON THE FLOOR PLANS.
   - C. DO NOT SPEND TIME SEARCHING FOR UNUSED PARTITION TYPES ON THE FLOOR PLANS AS YOU WILL NOT FIND THEM.

NUMBERED NOTES

1.1 METAL STUDS 16" OC. DOUBLE-STUD JAMBS FULL HT. AT DOOR OPENINGS

1.2 SHAFTWALL STUDS 24" OC

1.3 PLUMBING CHASE. 1-5/8" METAL STUDS 16" OC IN TWO ROWS. WIDTH VARIES

1.4 DEFLECTION TRACK (0.0329" MTL. THICKNESS). MAINTAIN MIN. 1/2" STUD GAP

1.5 CONTINUOUS TOP TRACK (0.0329" METAL THICKNESS)

1.6 RESILIENT CHANNELS 24" OC VERTICAL

1.7 STUD BRACING MIN. 48 IN. OC (24" OC AT WALL-HUNG CABINETS)

1.8 STEEL STUD OR RUNNER BRACING, FULL WIDTH OF CAVITY, 48" OC VERT. MAX

1.9 NEW OR EXISTING SUBSTRATE

1.10 CMU (UL LISTED WHERE APPLICABLE). SEE STRUCTURAL FOR REINFORCING, LINTEL, AND TOP BRACING REQUIREMENTS

1.11 AT INTERIOR FURRING: 7/8 IN. HAT-SHAPED METAL FURRING

1.12 AT EXTERIOR (PERIMETER) FURRING: 2 IN. METAL Z-FURRING W/ MIN. R-8 BOARD INSUL.

2.1 ONE LAYER 5/8 IN. GYP. BD. ALL NEW GYPSUM BOARD TO BE IMPACT RESISTANT WALL BOARD AT WALL ASSEMBLIES, SEE SPECS.

2.2 ONE LAYER 5/8 IN. TYPE 'X' GYP. BD. ALL NEW GYPSUM BOARD TO BE IMPACT RESISTANT WALL BOARD AT WALL ASSEMBLIES, SEE SPECS.

2.3 TWO LAYERS 5/8 IN. TYPE 'X' GYP. BD. ALL NEW GYPSUM BOARD TO BE IMPACT RESISTANT WALL BOARD AT WALL ASSEMBLIES, SEE SPECS.

2.6 1 IN. THICK GYPSUM LINER PANEL

2.7 ONE LAYER 5/8 IN. TYPE 'X' GYP. BD. EACH SIDE (ABOVE CEILING)

2.8 TWO LAYERS 5/8 IN. TYPE 'X' GYP. BD. EACH SIDE (ABOVE CEILING)

2.11 ONE LAYER 5/8" TYPE 'X' GLASS-MAT BACKER BOARD WITH THIN-SET TILE UP TO CEILING. TRANSITION TO 5/8" TYPE 'X' MR GYP BOARD FROM ABOVE CEILING TO STRUCTURE ABOVE

2.12 ONE LAYER 5/8" TYPE 'X' MR GYP. BD. PLUS ONE LAYER 5/8" TYPE 'X' GLASS-MAT BACKER BOARD WITH THIN-SET TILE UP TO CEILING. TRANSITION TO 5/8" TYPE 'X' MR GYP BOARD FROM ABOVE CEILING TO STRUCTURE ABOVE

3.1 SOUND ATTENUATION BATT INSULATION. 3.5" THICK

3.2 SOUND ATTENUATION BATT INSULATION BOTH SIDES OF STUD CAVITY. 3.5" THICK.

3.3 SOUND ATTENUATION BATT INSULATION. 3.5" THICK. DRAPE OVER & EXTEND 4 FT. EACH SIDE OF PARTITION

3.4 CEILING. SEE CEILING PLAN FOR TYPES / LOCATIONS

3.5 ACOUSTICAL CEILING PANELS. WHERE PANELS W/ COMBINED NRC/CAC RATINGS OF .70/35 (OR BETTER) ARE USED, DRAPED INSULATION MAY BE OMITTED

3.6 ACOUSTICAL SEALANT JOINT. PROVIDE CONT. BEAD UNDER EACH LAYER GYP BD

3.7 ACOUSTICAL SEALANT JOINT. AT FLUTED DECKS, COPE GYP. BD. TO UNDERSIDE OF DECK. FILL VOIDS W/ INSULATION. APPLY ACOUSTICAL SEALANT CONT. AT JOINT

3.8 UL LISTED FIRE-RESISTANCE RATED HW (HEAD OF WALL) JOINT

3.9 UL LISTED FIRE-RESISTANCE RATED BW (BOTTOM OF WALL) JOINT

3.10 EXTEND GYP BOARD TO TOP OF TRACK TO ESTABLISH A DRAFT STOP ASSEMBLY. CONDUIT TURNOUTS AND ELECTRICAL BOXES MUST STAND CLEAR OF MET. STUDS TO ALLOW FOR APPLICATION OF UNINTERRUPTED GYPSUM MEMBRANE

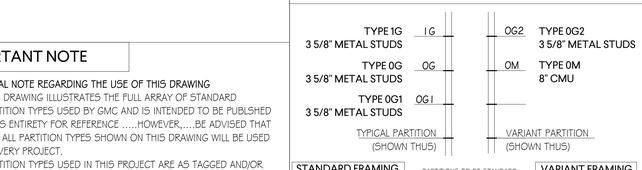
3.11 STEEL BENT PLATE END WALL SUPPORT. SEE JAMB/END POST DETAIL ON G1.22

3.12 WALL CAP. SEE DETAILS ELSEWHERE ON THESE DRAWINGS

4.1 INSTALL 2 LAYERS 5/8" GYP BOARD ON RADIOGRAPHY ROOM SIDE OF PARTITION (EXTEND 2ND LAYER UP TO 4" ABOVE CEILING)

NOTE: ALL NEW GYPSUM BOARD TO BE IMPACT RESISTANT WALL BOARD AT WALL ASSEMBLIES, SEE SPECS.

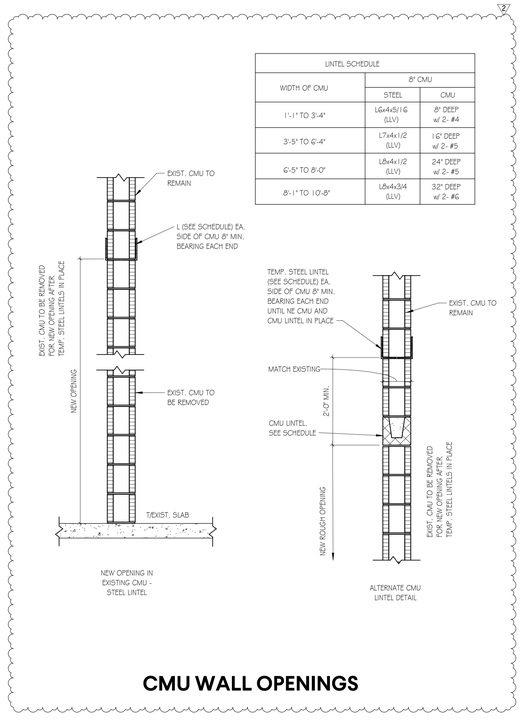
PARTITION KEY



STANDARD FRAMING
- 3 5/8" METAL STUDS
- 4" METAL OR STUDS
- 8" CMU

PARTITIONS TO BE STANDARD FRAMING EXCEPT WHERE VARIANT FRAMING SIZE IS INDICATED

VARIANT FRAMING
- WHERE APPLICABLE, SIZE IS SHOWN IN INCHES BELOW PARTITION TYPE



CMU WALL OPENINGS

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
ADDENDUM #2	01/23/2026
2	

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

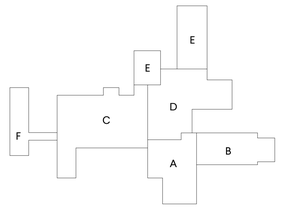
GMC # ANAS240036

MICHAEL C. TURNER
REGISTERED ARCHITECT
No. 105407
STATE OF TENNESSEE
01/23/2026

PARTITION TYPES

G1.21

TEMPLATE VERSION: 2022.1
1/23/2026 4:00:40 PM



KEY PLAN

BASE BID SCOPE OF WORK AREA LEGEND

ADMIN. AREA SCOPE
- ALL ASBESTOS ABATEMENT AS DEPICTED AND NOTED IN SUBSEQUENT SHEETS ASSOCIATED WITH THIS AREA
- ALL DEMOLITION WORK AS DEPICTED AND NOTED IN SUBSEQUENT SHEETS
- ALL NEW CONSTRUCTION AS DEPICTED AND NOTED IN SUBSEQUENT SHEETS

LIBRARY AREA SCOPE
- ALL DEMOLITION WORK AS DEPICTED AND NOTED IN SUBSEQUENT SHEETS
- ALL NEW CONSTRUCTION AS DEPICTED AND NOTED IN SUBSEQUENT SHEETS

TEMPORARY VESTIBULE AREA SCOPE
- ALL WORK ASSOCIATED WITH THE SETUP OF THIS AREA AS THE TEMPORARY VESTIBULE FOR STAFF AND STUDENT USE DURING CONSTRUCTION WORK ASSOCIATED WITH THE ADMIN. AREA SCOPE OF WORK AS WELL AS THE REMOVAL OF THE TEMPORARY VESTIBULE AND RESTORATION OF THE SPACE TO NORMAL CONDITIONS AFTER THE ADMIN. SCOPE OF WORK IS COMPLETE

SCOPE CONTAINING ASBESTOS ABATEMENT
- ALL ASBESTOS ABATEMENT AS DEPICTED AND NOTED IN SUBSEQUENT SHEETS ASSOCIATED WITH THESE AREAS
- ALL DEMOLITION AND REPLACEMENT OF CASEWORK AS DEPICTED AND NOTED IN SUBSEQUENT SHEETS ASSOCIATED WITH THESE AREAS
- ALL NEW FLOORING AND FLOOR BASE AS DEPICTED AND NOTED IN SUBSEQUENT SHEETS ASSOCIATED WITH THESE AREAS

FLOORING REPLACEMENT ONLY SCOPE
- DEMOLITION OF EXISTING FLOORING AND WALL BASE AS DEPICTED AND NOTED IN SUBSEQUENT SHEETS ASSOCIATED WITH THESE AREAS
- ALL NEW FLOORING AND FLOOR BASE AS DEPICTED AND NOTED IN SUBSEQUENT SHEETS ASSOCIATED WITH THESE AREAS

GENERAL NOTES - BASE BID

1. THE SCOPE OF WORK OUTLINED ON THIS SHEET SHALL CONSTITUTE WHAT IS TO BE PRICED AS BASE BID.
2. SEE SUBSEQUENT SHEETS FOR MORE DETAILED INFORMATION ON BASE BID SCOPE ITEMS.
3. ANY SCOPE OF WORK IN THE SUBSEQUENT DRAWINGS THAT IS NOT LISTED ON THIS SHEET SHALL BE CONSIDERED ALTERNATE #1.
4. THE SUBSEQUENT SHEETS ARE CONSIDERED A COMPLETE SCOPE OF WORK DEFINED AS BASE BID + ALTERNATE #1. BASE BID + ALTERNATE #1 SCOPE IS TO BE COMPLETED IN 3 PHASES AND IS DETAILED AS SUCH IN THE SUBSEQUENT SHEETS.
5. BASE BID SCOPE ALONE IS TO BE COMPLETED IN 2 PHASES. SCOPE OF WORK DETAILED IN THE SUBSEQUENT SHEETS UNDER PHASE 1 SHALL BE COMPLETED IN PHASE 1. SCOPE OF WORK DETAILED IN THE SUBSEQUENT SHEETS UNDER PHASES 2 AND 3 SHALL BE COMPLETED IN PHASE 2.

BASE BID SCOPE LIST

1. ASBESTOS ABATEMENT IN ITS ENTIRETY. SEE SHEETS 1-A0.02, 2-A0.02, AND 3-A0.02.
2. DEMOLITION AND REPLACEMENT OF CASEWORK AFFECTED BY ASBESTOS ABATEMENT
3. ADMIN. AREA WORK IN ITS ENTIRETY AS DEPICTED IN SUBSEQUENT SHEETS. THIS INCLUDES ANY AND ALL ASBESTOS ABATEMENT, DEMOLITION, AND NEW CONSTRUCTION. SEE SUBSEQUENT SHEETS FOR FURTHER DETAIL.
4. LIBRARY AREA WORK IN ITS ENTIRETY AS DEPICTED IN SUBSEQUENT SHEETS. SEE SUBSEQUENT SHEETS FOR FURTHER DETAIL.
5. TEMPORARY VESTIBULE WORK IN ITS ENTIRETY AS DEPICTED IN SUBSEQUENT SHEETS. SEE SUBSEQUENT SHEETS FOR FURTHER DETAIL.
6. SCOPE AREAS CONTAINING ASBESTOS ABATEMENT IN ROOMS CONTAINING CASEWORK INCLUDES ASBESTOS ABATEMENT, REMOVAL OF EXISTING CASEWORK, REMOVAL OF EXISTING FLOORING AND FLOOR TILE, AND REPLACEMENT WITH NEW FLOORING, FLOOR TILE, AND CASEWORK. SEE SUBSEQUENT SHEETS FOR FURTHER DETAIL.
7. SCOPE AREAS CONTAINING ASBESTOS ABATEMENT IN ALL OTHER SPACES INCLUDES ASBESTOS ABATEMENT, REMOVAL OF EXISTING FLOORING AND FLOOR TILE, AND REPLACEMENT WITH NEW FLOORING AND FLOOR TILE. SEE SUBSEQUENT SHEETS FOR FURTHER DETAIL.

PLAN NORTH / TRUE NORTH

01 BASE BID - OVERALL PLAN
SCALE: 1/16" = 1'-0"
0 8' 16' 32'

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CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

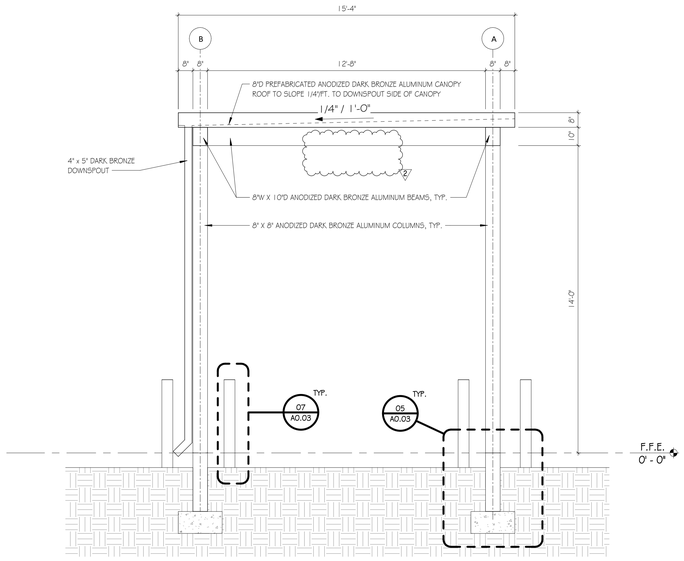
GMC # ANAS240036

MICHAEL C. TURNER — REGISTERED ARCHITECT — No. 105407 — STATE OF TENNESSEE
01/23/2026

BASE BID - PLAN & NOTES

A0.00

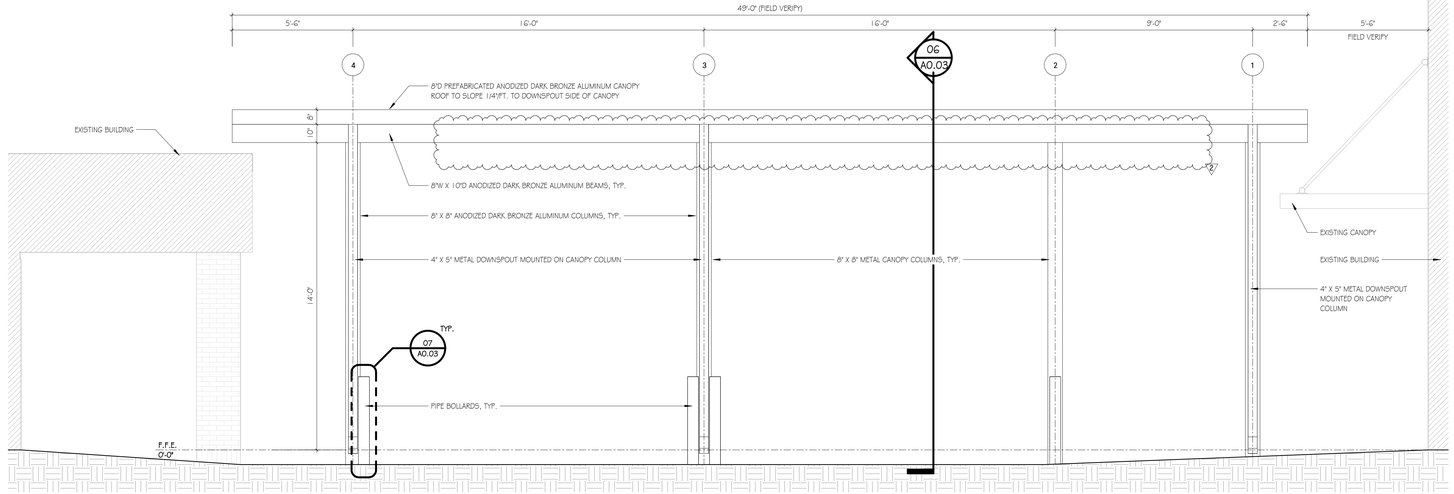
TEMPLATE VERSION: 2022.1
1/23/2026 4:00:45 PM



06 CANOPY SECTION - ALTERNATE 1A

SCALE: 3/8" = 1'-0"

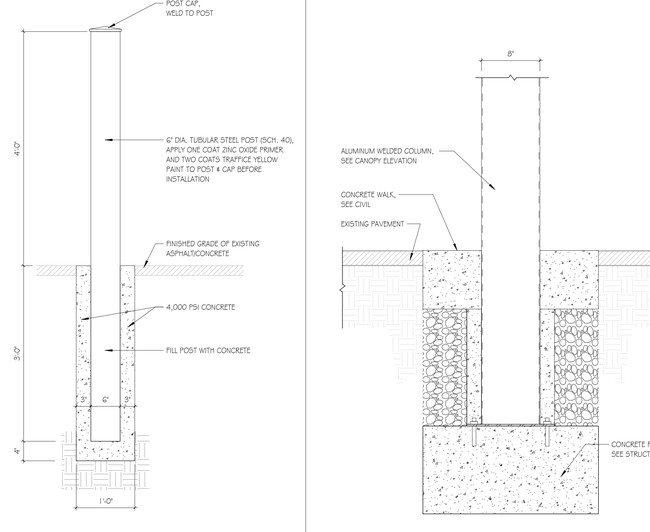
0 2' 4' 6'



03 CANOPY ELEVATION - ALTERNATE 1A

SCALE: 3/8" = 1'-0"

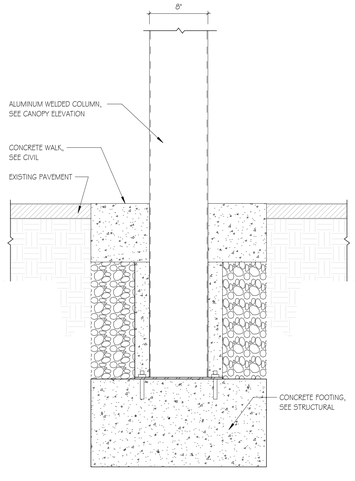
0 2' 4' 6'



07 ALTERNATE 1A CONCRETE BOLLARD

SCALE: 1" = 1'-0"

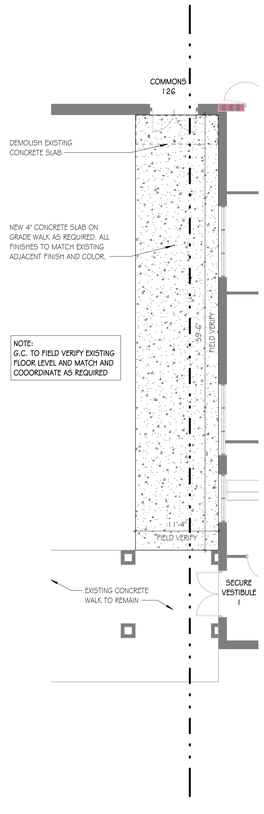
0 1/2" 1' 2'



05 ALTERNATE 1A CANOPY COLUMN DETAIL

SCALE: 1 1/2" = 1'-0"

0 1' 2'

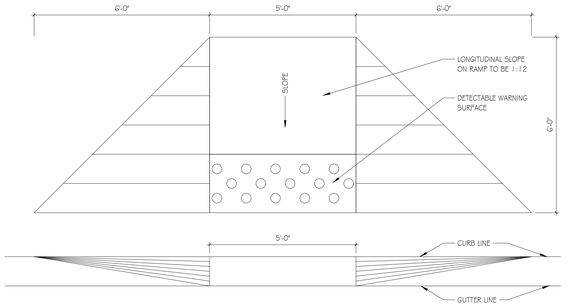


PLAN NORTH / TRUE NORTH

04 FLOOR PLAN - PART C - ALTERNATE 1B

SCALE: 1/8" = 1'-0"

0 4' 8' 16'



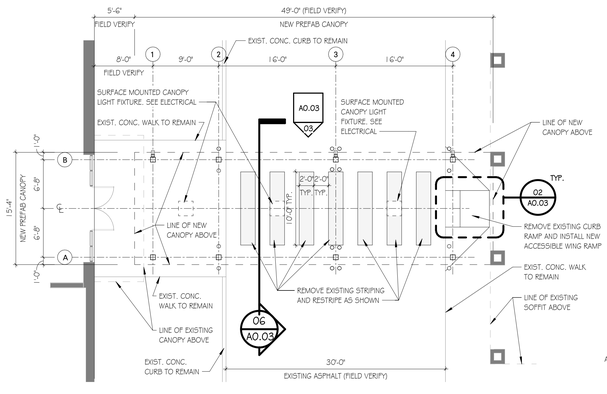
02 ACCESSIBLE WING RAMP - ALTERNATE 1A

SCALE: 1/2" = 1'-0"

0 1' 2' 4'

ACCESSIBLE NOTES

1. ALL WORK PERFORMED BY THE CONTRACTOR SHALL COMPLY WITH THE PERTINENT PROVISIONS OF THE "AMERICANS WITH DISABILITIES ACT (ADA)-ACCESSIBILITY GUIDLINES FOR BUILDINGS AND FACILITIES," ISSUED BY THE U.S. ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD.
2. DETECTABLE WARNING SHALL COMPLY WITH 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN SECTION 705. DETECTABLE WARNING DEVICES TO BE TYPE 1A, COLOR TO BE YELLOW.
3. PATCH AND REPAIR EXISTING CONCRETE WALK AS REQUIRED. ALL FINISHES TO MATCH EXISTING ADJACENT FINISH.

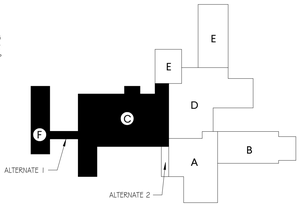


PLAN NORTH / TRUE NORTH

01 FLOOR PLAN - PART F - ALTERNATE 1A

SCALE: 1/8" = 1'-0"

0 4' 8' 16'



KEY PLAN

GMC

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HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURNER
REGISTERED
ARCHITECT
No. 105307
STATE OF TENNESSEE
01/23/2026

ALTERNATES 1A & 1B - PLANS & DETAILS

A0.03

TEMPLATE VERSION: 2022.1

1/23/2026 4:00:48 PM

DOOR SCHEDULE - PHASE 2

DOOR NUMBER	ROOM NAME	SIZE PAIR	SIZE WIDTH	SIZE HT	SIZE THK	DOOR DOOR TYPE	DOOR MATL	DOOR GLASS OR LOUVER TYPE	FRAME FRAME TYPE	FRAME MATL	HW HARDWARE SET NO.	DETAILS HEAD	DETAILS JAMB	FIRE RATING	NUMBERED NOTES	SIGNAGE TYPE	SIGNAGE SIDE
40A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
40B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
41A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
41B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
42A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
42B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
43A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
43B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
44A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
44B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
45	IT		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	45				02, 04	2A	PULL
46A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC 2	PL	G1 2	F2E	HM	45				02, 04	1A	PUSH
46B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2N	AL	03	H1	J1		03, 06, 08	EXT	PUSH
47	MECH.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	42				02	2A	PULL
48A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
48B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2N	AL	03	H1	J1		03, 06, 08	EXT	PUSH
50A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
50B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
51A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
51B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
52A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
52B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
53A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
53B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
54A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
54B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
55A	TEACHERS LOUNGE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G3	F2E	HM	45			45 MIN	02, 04	1A	PUSH
55B	TEACHERS LOUNGE		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	06				02, 06, 08	EXT	PUSH
59	STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	21				02, 04	2A	PUSH
61A	GUIDANCE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
61B	GUIDANCE		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
62	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	34				02, 04	1A	PUSH
63	STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	33				02	2A	PUSH
64A	LIBRARY	X	6' - 0"	6' - 8"	1 3/4"	NC	PL	G3	F2E	HM	18			90 MIN	02, 08	2A	PULL
65	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	34				02, 04	1A	PUSH
66	LIBRARIAN		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	34				02, 04	1A	PUSH
67A	GUIDANCE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
67B	GUIDANCE		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
68	STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	32				02	1A	PUSH
69	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC 2	PL	G1 2	F2E	HM	34				02, 04	1A	PUSH
73A	A.V. STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	45				02, 04	2A	PUSH
73B	A.V. STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	35				02, 04	2A	PUSH
74	A.V. LIST VIEWING & PROD.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	35				02, 04	2A	PUSH
77	ELEC.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	42				02	2A	PUSH
79A	RESOURCE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
79B	RESOURCE		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
80	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	34				02, 04	1A	PUSH
81	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	34	H3	J3		03, 04	1A	PUSH
82	STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	24				02	2A	PUSH
83	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	34	H3	J3		03, 04	1A	PUSH
84A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
84B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
85A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
85B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
86A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
86B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
113A	SPECIAL ED		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PULL
113B	SPECIAL ED		6' - 0"	7' - 10"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	09				01	EXT	PUSH
115	TLT.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2N	HM	31	H2	J2		03	3A	PUSH
116	SENSORY		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	24				02	2A	PUSH
117	SENSORY		3' - 0"	6' - 8"	1 3/4"	NC 2	PL	G1 2	F1N	HM	24	H3	J3		03	2A	PUSH
118	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1E	HM	34				02, 04	1A	PULL
119	STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F1E	HM	33				02	2A	PULL
124A	MECH./ELEC.		3' - 0"	6' - 8"	1 3/4"	L 2	PL		F2E	HM	42				02	2A	PULL
124B	MECH./ELEC.	X	5' - 4"	7' - 2"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	09				01	-	-
129	KITCHEN	X	6' - 0"	7' - 10"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	10				01	EXT	PUSH
130	TLT./LKR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	29				02	3A	PUSH
131	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	36				02, 04	1A	PUSH
132	DRY STORAGE		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	37				02, 04	2A	PUSH
133	NON-FOOD STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	37				02, 04	2A	PUSH
136A	RECEIVING & CHAIR STOR.		4' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	41			90 MIN	02, 04	4A	PULL
136B	RECEIVING & CHAIR STOR.		4' - 0"	7' - 2"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	11				01	-	-
137	TLT./LKR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	30				02	3A	PULL
155	LOBBY	X	5' - 8"	6' - 8"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	09				01	-	-
161A	ORCHESTRA		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
161B	ORCHESTRA		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
162A	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	34				02, 04	1A	PUSH
162B	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	34				02, 04	1A	PUSH
163A	PRA.		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	24				02	2A	PUSH
163B	PRA.		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	24				02	2A	PUSH
164A	PRA.		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	24				02	2A	PUSH
164B	PRA.		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	24				02	2A	PUSH
165A	BAND		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	2A	PUSH
165B	BAND	X	5' - 8"	6' - 8"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	09				01	EXT	PUSH

DOOR SCHEDULE - PHASE 1

DOOR NUMBER	ROOM NAME	SIZE PAIR	SIZE WIDTH	SIZE HT	SIZE THK	DOOR DOOR TYPE	DOOR MATL	DOOR GLASS TYPE	FRAME FRAME TYPE	FRAME MATL	HW HARDWARE SET NO.	DETAILS HEAD	DETAILS JAMB	FIRE RATING	NUMBERED NOTES	SIGNAGE TYPE	SIGNAGE SIDE
1A	SECURE VESTIBULE	X	6' - 0"	6' - 8"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	01				01, 04, 07, 08	-	-
1B	RECEPTION		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	40	H3	J3		03, 04	2A	PULL
1C	SECURE VESTIBULE	X	6' - 0"	6' - 8"	1 3/4"	FG	HM	G1	F1N	HM	12	H3	J3		03, 04, 08	2A	PULL
2	RECEPTION		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	45	H3	J3		03, 04	2A	PUSH
3	CONFERENCE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	24	H3	J3		03	1A	PUSH
4A	PRINCIPAL'S OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	34	H3	J3		03, 04	1A	PUSH
4B	PRINCIPAL'S OFFICE		3' - 0"	6' - 8"	1 3/4"	F	PL		F1N	HM	45	H3	J3		03, 04	1A	PUSH
5	VAULT		3' - 0"	6' - 8"	1 3/4"	F	PL		F1N	HM	46	H3	J3	45 MIN	03, 04	-	-
6	TLT.		3' - 0"	6' - 8"	1 3/4"	F	PL		F1N	HM	28	H3	J3		03	3A	PUSH
9	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	34	H3	J3		03, 04	1A	PUSH
10	STAFF WRK.		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	24	H3	J3		03	1A	PUSH
11	CONFERENCE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	24	H3	J3		03	1A	PUSH
12	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	34	H3	J3		03, 04	1A	PUSH
13	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	34	H3	J3		03, 04	1A	PUSH
14	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	34	H3	J3		03, 04	1A	PUSH
15	NURSE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	45	H3	J3		03, 04	1A	PUSH
16	TLT.		3' - 0"	6' - 8"	1 3/4"	F	PL		F1N	HM	28	H3	J3		03	3A	PUSH
17	RECEPTION		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	39	H3	J3		03, 04	2A	PULL
18	CORRIDOR		3' - 0"	6' - 8"	1 3/4"	F	PL		F1N	HM	45	H3	J3		03, 04	2A	PULL
19	CORRIDOR	X	6' - 0"	6' - 10"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	09				01	EXT	PUSH
20	KINDERGARTEN		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
21	TLT.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	30				02	3A	PUSH
22	HALL		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
23	TLT.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	30				02	3A	PUSH
24	KINDERGARTEN		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
25A	KINDERGARTEN		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
25B	KINDERGARTEN		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
26	TLT.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	30				02	3A	PUSH
27	CORRIDOR	X	5' - 8"	6' - 8"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	09				01	EXT	PUSH
28	SENSORY		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	35				02, 04	2A	PUSH
29	STOR.		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	04				02	-	-
30A	SPECIAL ED		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
30B	SPECIAL ED		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	06				02, 06, 08	EXT	PUSH
31	TLT.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	31				02	3A	PUSH
32A	STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	33				02	2A	PUSH
32B	IT		3' - 0"	6' - 8"	1 3/4"	F	PL		F1N	HM	35	H3	J3		03, 04	2A	PUSH
33	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
34	TLT.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	44				02	3A	PUSH
35	JAN.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	47				02, 04	2A	PUSH
36	CORRIDOR		6' - 0"	6' - 8"	1 3/4"	N	PL	G3	F2E	HM	13			45 MIN	02, 05, 08	-	-
38	ELEC.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	42				02	2A	PUSH
39A	TLT.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	44				02	3A	PUSH
39B	TLT.		3' - 0"	6' - 8"	0"				F3	HM	48	H2	J2	2	09	-	-
49	CORRIDOR	X	6' - 0"	7' - 10"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	08				01	EXT	PUSH
56	CORRIDOR		6' - 0"	6' - 8"	1 3/4"	NC	PL	G3	F2E	HM	13			90 MIN	02, 05, 08	-	-
64B	LIBRARY	X	6' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2N	HM	18	H2	J2		03, 08	2A	PULL
70A	CORRIDOR		6' - 0"	7' - 0"	0"				F3	HM	48	H2	J2	2	09	-	-
70B	CORRIDOR		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F1N	HM	45	H3	J3		03, 04	-	-
71	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
72	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
78	CORRIDOR	X	5' - 8"	6' - 8"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	09				01	EXT	PUSH
98	CORRIDOR	X	6' - 0"	7' - 10"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	08				01	EXT	PUSH
112	CORRIDOR	X	5' - 8"	6' - 8"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	07				01	EXT	PUSH
126C	COMMONS	X	6' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	15				02, 04, 05, 08	2A	PULL
134A	LOBBY	X	6' - 0"	6' - 8"	1 3/4"	NC	PL	G3	F2E	HM	17			90 MIN	02, 05, 08	-	-
134B	LOBBY	X	6' - 0"	6' - 8"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	02				01, 04, 07, 08	-	-
135A	GYM	X	6' - 0"	6' - 8"	1 3/4"	NC	PL	G3	F2E	HM	18			90 MIN	02, 08	2A	PULL
155A	LOBBY	X	6' - 0"	6' - 8"	1 3/4"	NC	PL	G3	F2E	HM	17			90 MIN	02, 05, 08	-	-

DOOR NUMBERED NOTES

01 EXISTING DOOR & FRAME TO REMAIN. REPLACE HARDWARE.

02 EXISTING FRAME TO REMAIN. REPLACE DOOR & HARDWARE. EXISTING HOLLOW METAL FRAME TO BE PREPPED AND PAINTED. SEE SPECS FOR FINISH.

03 NEW FRAME, DOOR, & HARDWARE.

04 ACCESS CONTROL. COORDINATE ALL POWER AND DATA REQUIREMENTS WITH DOOR HARDWARE SCHEDULE.

05 MAGNETIC HOLD-OPEN DEVICES

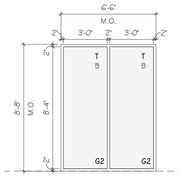
06 SECURITY FILM INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS, SEE SPECS.

07 INTERCOM FLUSH MOUNT UNIT WITH VIDEO & BUZZER

08 PANIC HARDWARE

09 REMOVE EXISTING DOOR AND HARDWARE. EXISTING FRAME TO REMAIN. FRAME HINGE FILLER PLATES TO BE INSTALLED. SIZE AS REQUIRED.

WINDOW & VIEW WINDOW TYPES



NOTES:
PANELS DESIGNATED WITH "T" ARE TO BE TEMPERED / SAFETY GLASS.

PANELS DESIGNATED WITH "B" ARE TO RECEIVE BULLET-RESISTANT FILM, SEE SPECS.

EXTERIOR GLAZED UNITS TO BE 1" INSULATED GLASS - CLEAR; TYPICAL U.N.O.

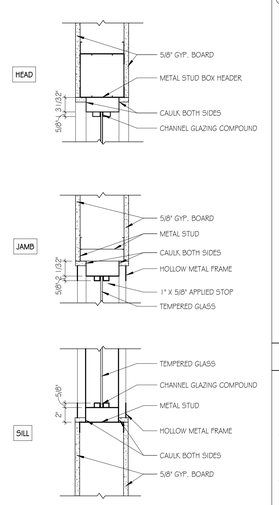
INTERIOR GLAZED UNITS TO BE 1/4" FLOAT - CLEAR; TYPICAL U.N.O.

ALL INTERIOR FRAMES TO BE HOLLOW METAL.

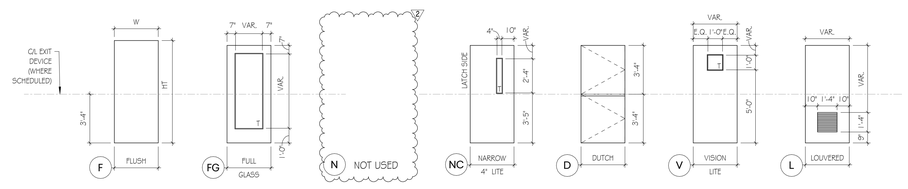
MINI BLINDS TO BE PROVIDED & INSTALLED BY GENERAL CONTRACTOR AT INTERIOR VIEW WINDOW TYPES V-1.

F.F.E

VIEW WINDOW-STUD

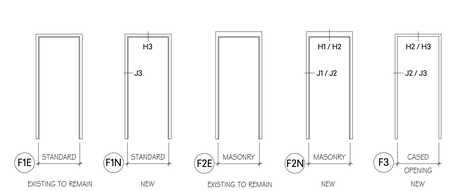


DOOR TYPES



*ALL GLAZED LITES IN EXTERIOR DOORS TO RECEIVE BULLET RESISTANT FILM; SEE SPECS.

FRAME TYPES - HOLLOW METAL



DOOR GENERAL NOTES

1) GENERAL:
A. DOOR AND/OR FRAME CONSTRUCTION SHALL BE AS SPECIFIED UNLESS NOTED OTHERWISE.

B. ALL TYPES OF DOORS ARE REPRESENTED IN THIS SCHEDULE FOR CONVENIENCE. WHERE MORE DESCRIPTIVE INFORMATION MAY BE LOCATED ELSEWHERE, NOTATION IS MADE IN THE NUMBERED NOTES COLUMN. (E.G. ALUMINUM FRAMED ENTRANCE DOORS. SEE SPECS.)

C. ALUMINUM THRESHOLDS AT ALL EXTERIOR NEW DOORS, TYP.

D. ALL EXISTING HOLLOW METAL FRAMES TO BE PREPPED AND PAINTED, U.N.O. SEE SPECS FOR FINISH.

E. OPENINGS WITH EXISTING HM FRAME AND NO DOOR - PROVIDE FRAME HINGE FILLERS PLATES, QUANTITY AND SIZE AS REQUIRED.

F. ALL PERMANENT CORES, KEYING AND CUT KEYS TO BE PROVIDED BY OWNER. INSTALLATION OF PERMANENT CORES BY CONTRACTOR. ALL TEMPORARY CONSTRUCTION CORES TO BE PROVIDED BY CONTRACTOR, AS SPECIFIED.

2) MATERIAL AND FINISH:
A. MATERIALS AND FINISHES INDICATED ON THE SCHEDULE ARE AS FOLLOWS:
HM HOLLOW METAL
FRP FIBERGLASS REINFORCED POLYMER
PL PLASTIC LAMINATE
GL GLAZING / GLASS
AL ALUMINUM

3) GLASS:
A. GLASS TYPES INDICATED ON THE SCHEDULE ARE AS FOLLOWS (SEE SPECIFICATION SECTIONS 08 8000 "GLAZING"):
MONOLITHIC:
G1 1/4" CLEAR SAFETY / TEMPERED GLASS
G2 1" CLEAR INSULATED SAFETY / TEMPERED GLASS
G3 1/4" CLEAR, FIRE-RATED CERAMIC GLASS, MATCH RATING OF OPNG.

5) DOOR HARDWARE:
A. "HARDWARE SET NUMBER" REFERS TO HARDWARE SETS SPECIFIED IN SPECIFICATION SECTION 08 7100 "DOOR HARDWARE".

GLAZING GENERAL NOTES

1. ALL FRAMES ARE 2" WIDE U.N.O.
2. PANELS DESIGNATED WITH "T" ARE TO BE CLEAR MONOLITHIC TEMPERED SAFETY GLASS.
3. WINDOW TYPE A TO HAVE 1" CLEAR INSULATED SAFETY / TEMPERED GLASS IN BLACK ALUMINUM FRAME WITH SECURITY FILM INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, SEE SPECS.
4. VIEW WINDOW TYPE V-1 TO RECEIVE 1/4" CLEAR MONOLITHIC TEMPERED SAFETY GLASS IN BLACK HOLLOW METAL FRAME.
5. ALL INTERIOR FIRE-RATED DOORS WITH GLAZING TO RECEIVE 1/4" CLEAR FIRE-RATED GLASS.

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE | DATE
CONSTRUCTION DOCUMENTS | 10/17/2025
1 SFM RESPONSE #1 | 12/04/2025
2 ADDENDUM #2 | 01/23/2026

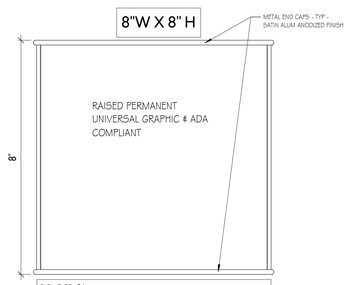
HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

DOOR SCHEDULE, LEGEND, NOTES, & DETAILS

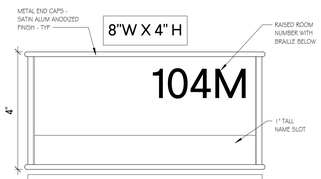
A6.01

TEMPLATE VERSION: 2022.1
1/23/2026 4:00:51 PM

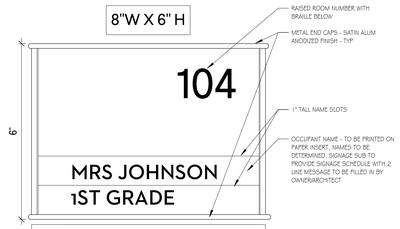
ROOM SIGNAGE TYPES



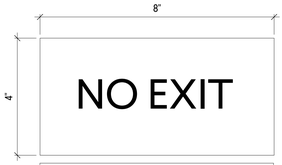
SIGN TYPE: **3A**
QUANTITY: SEE DRAWINGS
LOCATIONS: STAIRS, TOILETS, AND ELEVATORS



SIGN TYPE: **2A**
QUANTITY: SEE DRAWINGS
LOCATIONS: EVERY DOOR TO SERVICE ROOMS, STORAGE ROOMS, AND WHERE NOTED ON DWGS



SIGN TYPE: **1A**
QUANTITY: SEE DRAWINGS
LOCATIONS: AT EVERY DOOR TO CLASSROOMS, OFFICES, CONFERENCE ROOMS, STAFF ROOMS, AND WHERE NOTED ON DWGS



SIGN TYPE: **NEXT**
QUANTITY: SEE DRAWINGS
FLAT PANEL: EXTERIOR GRADE-SIGN TO BE MECHANICALLY FASTENED
LETTERS TO BE BLAST ETCHED
MOUNTED DIRECTLY TO ENTRY FACE OF DOOR.

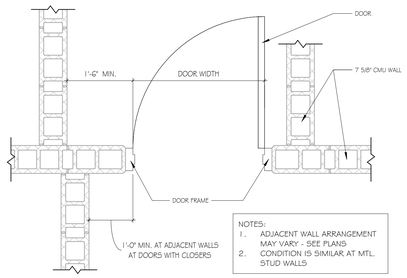
SIGN TYPE: **EXT**
QUANTITY: SEE DRAWINGS
FLAT PANEL: EXTERIOR GRADE-SIGN TO BE MECHANICALLY FASTENED
LETTERS TO BE BLAST ETCHED
MOUNTED DIRECTLY TO ENTRY FACE OF DOOR

SIGN TYPE: **4A**
QUANTITY: SEE DRAWINGS
FLAT PANEL: RAISED PERMANENT UNIVERSAL GRAPHIC 4 ADA COMPLIANT
LOCATIONS: ROOF ACCESS DOORS, MOUNTED DIRECTLY TO ENTRY FACE OF DOOR

ROOM SIGNAGE: BLAST ETCHED TECHNOLOGY

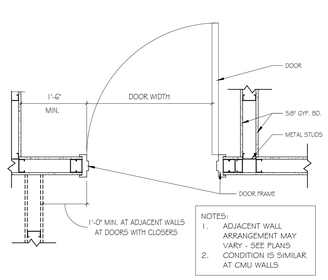
ROOM SIGNAGE NOTES:
1. ROOM NAMES AND NUMBERS TO BE PROVIDED BY OWNER.
2. PROVIDE OCCUPANT LOAD SIGNAGE IN A CONSPICUOUS PLACE, SEE DOOR SCHEDULE FOR LOCATIONS.
3. ALL SIGNS TO BE BLAST ETCHED AND MECHANICALLY ATTACHED TO ALUMINUM EDGE FRAME.
4. MECHANICALLY FASTEN SIGN AND FRAME TO STRUCTURE - DO NOT USE GLUE, ETC. TO HANG SIGNAGE.
5. ALL ROOMS RECEIVE A SIGN.
6. INSTALLMENT OF SIGNAGE MUST BE COMPLIANT WITH ADA CHAPTER 7, SECTION 3
7. ROOM SIGNAGE BACKGROUND COLOR TO MATCH PHASE 2 AND 3 (MOHAWK SIGN SYSTEMS - 117 DARK BLUE); WHITE LETTERING

TYPICAL DOOR - MASONRY



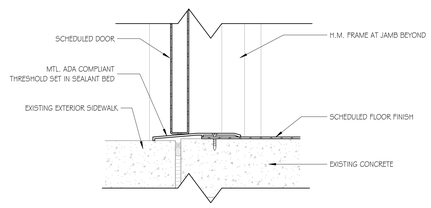
NOTES:
1. ADJACENT WALL ARRANGEMENT MAY VARY - SEE PLANS
2. CONDITION IS SIMILAR AT MTL. STUD WALLS

TYPICAL DOOR - STUD WALL



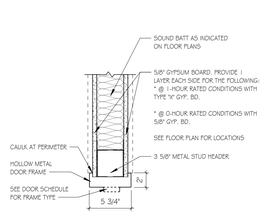
NOTES:
1. ADJACENT WALL ARRANGEMENT MAY VARY - SEE PLANS
2. CONDITION IS SIMILAR AT CMU WALLS

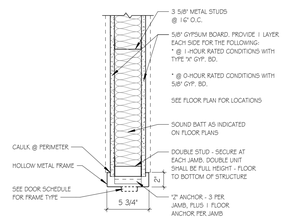
EXTERIOR DOOR SILL DETAIL



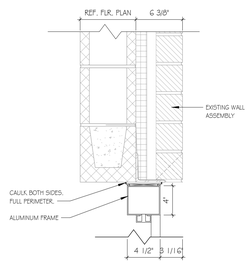
NOTE:
PROVIDE ALUMINUM THRESHOLD SILL @ ALL NEW EXTERIOR FRAMES, TYP.
NO EXCEPTIONS

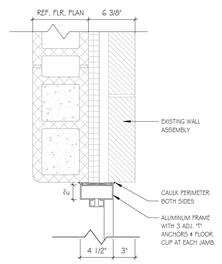
INT. HEAD & JAMB DETAILS @ STUD



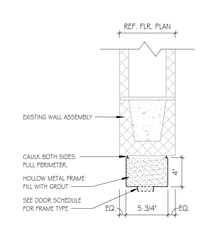


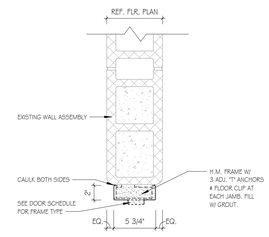
EXT. HEAD & JAMB DETAILS @ MASONRY

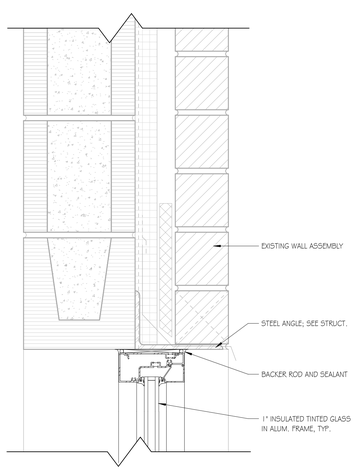




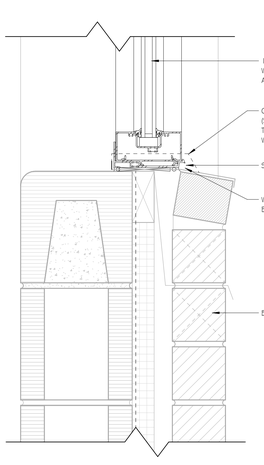
INTERIOR HEAD & JAMB DETAILS @ MASONRY WALLS







02 WINDOW HEAD DETAIL @ MASONRY
SCALE: 3" = 1'-0"



01 WINDOW SILL DETAIL @ MASONRY
SCALE: 3" = 1'-0"

DOOR SCHEDULE - PHASE 3

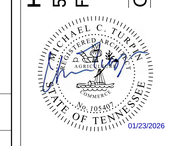
		SIZE				DOOR			FRAME		HW	DETAILS				SIGNAGE	
DOOR NUMBER	ROOM NAME	PAIR	WIDTH	HT	THK	DOOR TYPE	MAT'L	GLASS OR LOUVER TYPE	FRAME TYPE	MAT'L	HARDWARE SET NO.	HEAD	JAMB	FIRE RATING	NUMBERED NOTES	TYPE	SIDE
87A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
87B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
88A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
88B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
89A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
89B	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
90A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
90B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
91A	SCIENCE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
91B	SCIENCE		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
92A	SCIENCE PREP./STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	26				02	2A	PUSH
92B	SCIENCE PREP./STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	26				02	2A	PUSH
93	COPY		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	45				02, 04	2A	PUSH
94A	SCIENCE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
94B	SCIENCE		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
95A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
95B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2N	AL	03	H1	J1		03, 06, 08	EXT	PUSH
96	MECH.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	42				02	2A	PULL
97A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
97B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2N	AL	03	H1	J1		03, 06, 08	EXT	PUSH
99A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
99B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2N	AL	03	H1	J1		03, 06, 08	EXT	PUSH
100	MECH.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	42				02	2A	PULL
101A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
101B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2N	AL	03	H1	J1		03, 06, 08	EXT	PUSH
102A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
102B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
103A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
103B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
104A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
104B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
105A	CLASSROOM		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
105B	CLASSROOM		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
106	ELEC.		3' - 0"	6' - 8"	1 3/4"	L	PL		F2E	HM	43				02	2A	PUSH
107	TLT.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	44				02, 04	3A	PUSH
108	TLT.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	44				02, 04	3A	PUSH
109A	HOME ARTS		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
109B	HOME ARTS		3' - 0"	7' - 10"	1 3/4"	V	FRP	G1	F2E	HM	03				02, 06, 08	EXT	PUSH
110	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	34				02, 04	1A	PULL
111	STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	25				02	2A	PUSH
120A	ARTS & CRAFTS		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
120B	ARTS & CRAFTS		6' - 0"	7' - 10"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	08 2				01	EXT	PUSH
121	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	34				02, 04	1A	PUSH
122	STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	25				02	2A	PUSH
123	STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	25				02	2A	PUSH
124	COMMONS	X	6' - 0"	6' - 8"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	09				01	EXT	PUSH
126	COMMONS	X	6' - 0"	6' - 8"	1 3/4"	ETR.	ETR.	ETR.	F2E	HM	07				01	EXT	PUSH
126A	COMMONS	X	6' - 0"	7' - 0"	1 3/4"	NC	PL	G3	F2E	HM	19			90 MIN	02, 05, 08	2A	PUSH
126B	COMMONS	X	6' - 0"	6' - 8"	1 3/4"	NC	PL	G3	F2E	HM	19			45 MIN	02, 05, 08	2A	PUSH
127A	DISHWASH		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	27				02, 05	2A	PULL
127B	DISHWASH		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	27				02, 05	2A	PULL
128A	SERVING LINE		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	27				02, 05	2A	PULL
128B	SERVING LINE		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	27				02, 05	-	-
128C	SERVING LINE		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	27				02, 05	-	-
128D	SERVING LINE		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	38				02, 04, 05	2A	PULL
135B	GYM	X	6' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	20				02, 08	2A	PULL
135C	GYM		3' - 0"	6' - 8"	1 3/4"	FG	FRP	G1	F2E	HM	06				02, 06, 08	EXT	PUSH
135D	GYM		3' - 0"	6' - 8"	1 3/4"	FG	FRP	G1	F2E	HM	05				02, 06, 08	-	-
135E	GYM		3' - 0"	6' - 8"	1 3/4"	FG	FRP	G1	F2E	HM	05				02, 06, 08	-	-
135F	GYM		3' - 0"	6' - 8"	1 3/4"	FG	FRP	G1	F2E	HM	05				02, 06, 08	-	-
135G	GYM		3' - 0"	6' - 8"	1 3/4"	FG	FRP	G1	F2E	HM	05				02, 06, 08	-	-
135H	GYM		3' - 0"	6' - 8"	1 3/4"	FG	FRP	G1	F2E	HM	06				02, 06, 08	EXT	PUSH
138	LAUNDRY	X	6' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	16				02, 04	2A	PUSH
139	P.E. STOR.	X	6' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	16				02, 04	2A	PUSH
140	VEST.		3' - 0"	6' - 8"	0"				F3	HM	48	H2	J2	2	09	2A	PUSH
141A	GIRLS LKR. RM.		3' - 0"	6' - 8"	1 3/4"	F	PL		F1N	HM	22	H3	J3		03	2A	PUSH
141B	GIRLS LKR. RM.		3' - 0"	7' - 10"	1 3/4"	F	FRP		F2E	AL	06				02, 08	EXT	PUSH
142	STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	45				02, 04	2A	PUSH
143	COACH OFFICE		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	45				02, 04	1A	PUSH
145	SUPP.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	45				02, 04	2A	PUSH
146	VEST.		3' - 0"	6' - 8"	0"				F3	HM	48	H2	J2	2	09	2A	PUSH
147	SUPP.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	45				02, 04	2A	PUSH
148	COACH OFFICE		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	45				02, 04	1A	PUSH
150A	BOYS LKR. RM.		3' - 0"	6' - 8"	1 3/4"	F	PL		F1N	HM	22	H3	J3		03	2A	PUSH
150B	BOYS LKR. RM.		3' - 0"	7' - 10"	1 3/4"	F	FRP		F2E	AL	06				02, 08	EXT	PUSH
151	STOR.		3' - 0"	6' - 8"	1 3/4"	F	PL		F1N	HM	45	H3	J3		03, 04	2A	PUSH
152	STOR.		3' - 8"	6' - 8"	1 3/4"	F	PL		F2E	HM	23				02	-	-
153	JAN.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	47				02, 04	2A	PUSH
154	CONCESSIONS	X	6' - 0"	6' - 8"	1 3/4"	D	PL		F2E	HM	14				02, 04	2A	PUSH
156	REC.		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
157	OFFICE		3' - 0"	6' - 8"	1 3/4"	NC	PL	G1	F2E	HM	45				02, 04	1A	PUSH
158	JAN.		3' - 0"	6' - 8"	1 3/4"	F	PL		F2E	HM	45				02, 04	2A	PULL
166	OUTSIDE STOR.		3' - 0"	7' - 0"	1 3/4"	ETR	ETR.	ETR.	F2E	HM	11			60 MIN	01	-	-

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE DATE
CONSTRUCTION DOCUMENTS 10/17/2025
1 ADDENDUM #2 01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

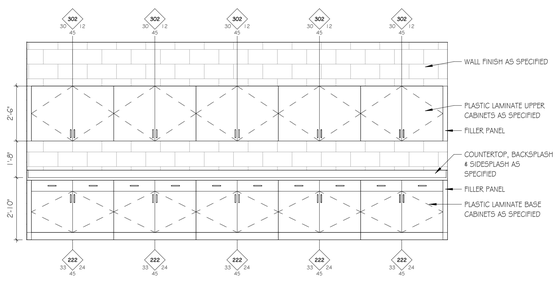
GMC # ANAS240036



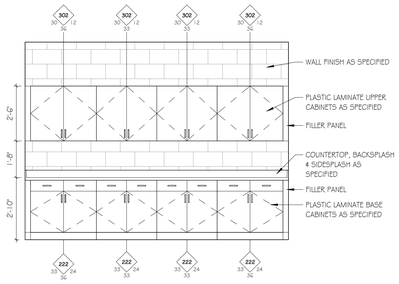
DOOR SCHEDULE, LEGEND, NOTES, & DETAILS

A6.02

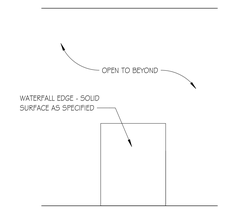
TEMPLATE VERSION: 2022.1
1/23/2026 4:00:54 PM



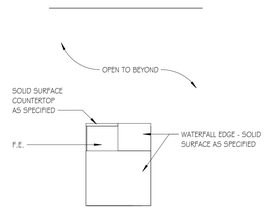
17 HOME ARTS 109
SCALE: 3/8" = 1'-0"



16 A.V. PROD. 74 STORAGE
SCALE: 3/8" = 1'-0"



15 LIBRARY 64 - DESK D
SCALE: 3/8" = 1'-0"

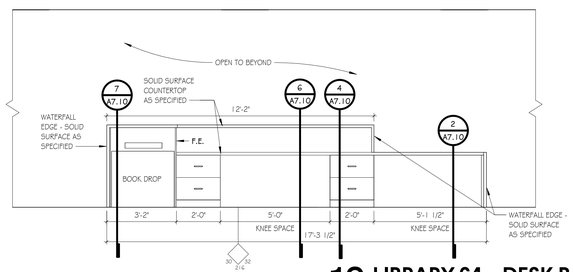


14 LIBRARY 64 - DESK C
SCALE: 3/8" = 1'-0"

TOILET ACCESSORIES SCHEDULE

TAG	DESCRIPTION
TA01	TOILET TISSUE DISP - DBL. STD. ROLL W/SHELF
TA02	TOILET TISSUE DISP - SGL. JUMBO ROLL
TA03	PAPER TOWEL DISPENSER - OFCI
TA06	PAPER TOWEL DISPENSER, RESIN CAB, MANUAL (ROLL)
TA18	STERIS SDS SOAP DISPENSER, SURFACE-MOUNT, MANUAL (LIQUID TYPE)
TA21	36" HORIZONTAL GRAB BAR
TA23	18" VERTICAL GRAB BAR
TA24	36" HORIZONTAL GRAB BAR
TA25	42" HORIZONTAL GRAB BAR
TA31	MIRROR, CHANNEL FRAMED WITHOUT SHELF (24 x 36 INCHES)
TA36	SANITARY NAPKIN DISPOSAL - SURF-MT, BOTTOM HINGED
TA44	SHOWER SEAT - FOLDING, RECTANGULAR
TA80	WARM AIR HAND DRYER

2 NOTE:
ALL PAPER DISPENSERS AND SOAP DISPENSERS ARE TO BE OFCI.



13 LIBRARY 64 - DESK B
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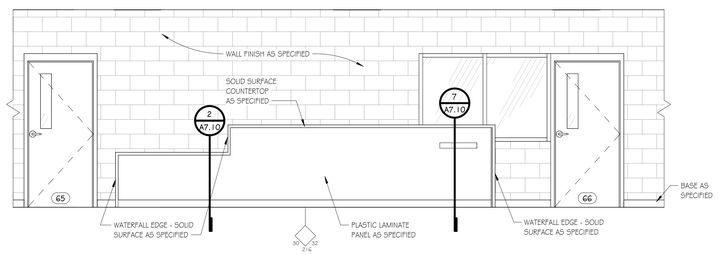

12 LIBRARY 64 - DESK A
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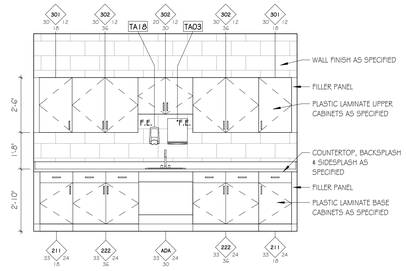
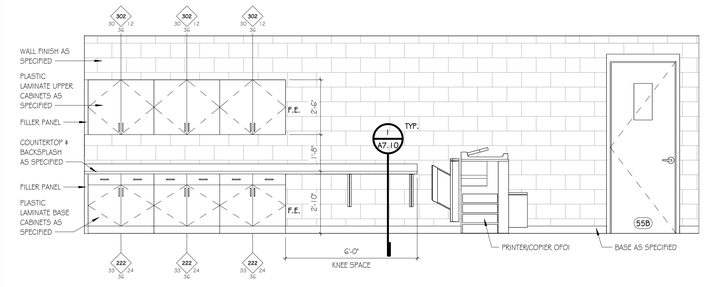
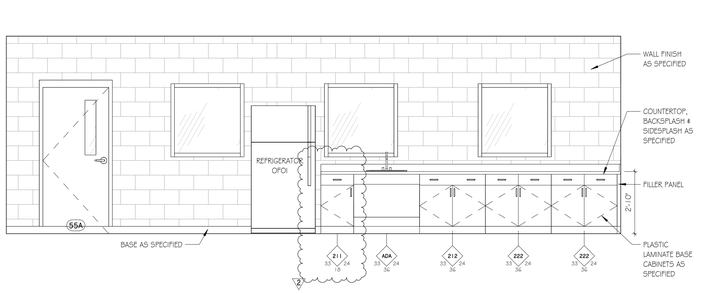


11 LIBRARIAN 66
SCALE: 3/8" = 1'-0"



10 TEACHERS LOUNGE 55
SCALE: 3/8" = 1'-0"



09 TEACHERS LOUNGE 55
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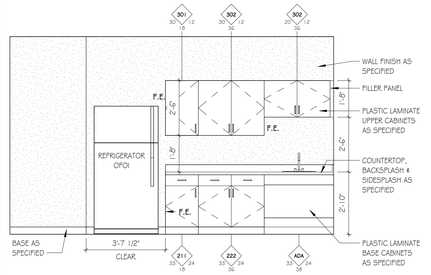
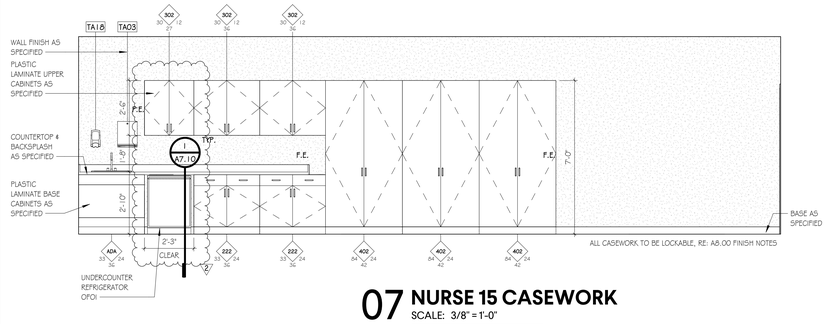
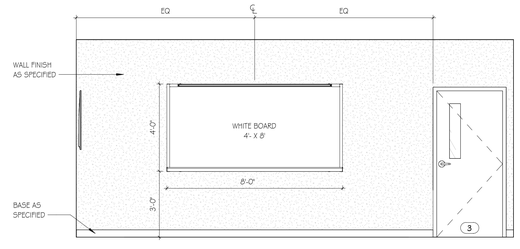


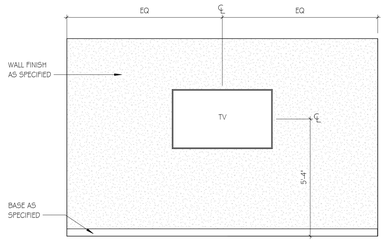
08 STAFF WRK. 10
SCALE: 3/8" = 1'-0"



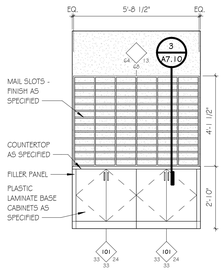
07 NURSE 15 CASEWORK
SCALE: 3/8" = 1'-0"



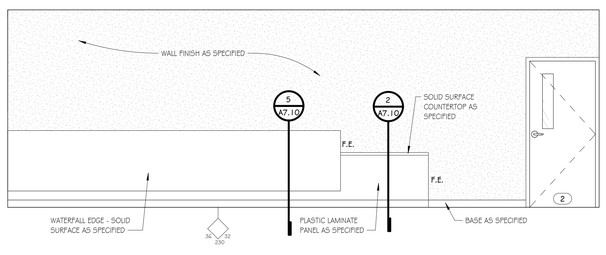
06 ADMIN CONFERENCE 3 - B
SCALE: 3/8" = 1'-0"



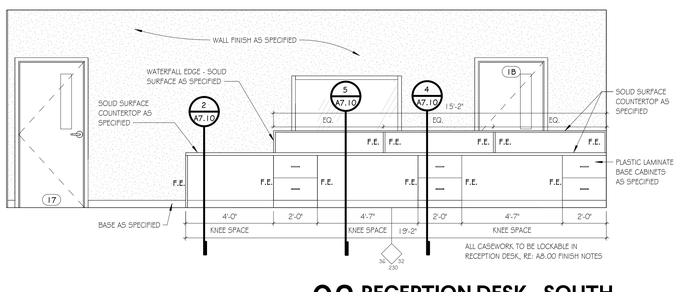
05 ADMIN CONFERENCE 3 - A
SCALE: 3/8" = 1'-0"



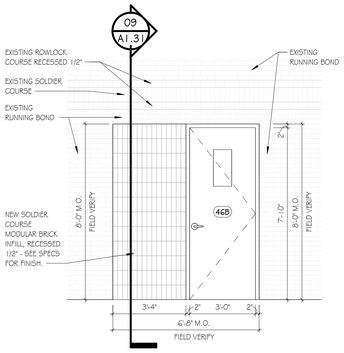
04 ADMIN MAIL
SCALE: 3/8" = 1'-0"



03 RECEPTION DESK - NORTH
SCALE: 3/8" = 1'-0"



02 RECEPTION DESK - SOUTH
SCALE: 3/8" = 1'-0"



01 EXTERIOR ELEVATION (TYP.)
SCALE: 3/8" = 1'-0"

GMC
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3310 West End Avenue, Suite 420
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ISSUE	DATE
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2 ADDENDUM #2	01/23/2026

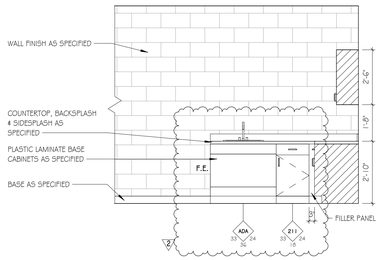
HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

MICHAEL C. TURNER
REGISTERED ARCHITECT
No. 105407
STATE OF TENNESSEE
01/23/2026

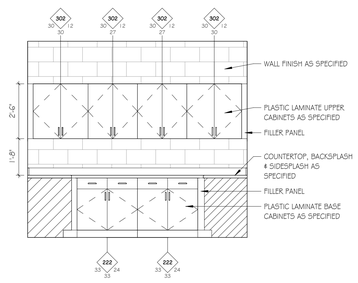
INTERIOR & EXTERIOR ELEVATIONS

A7.01

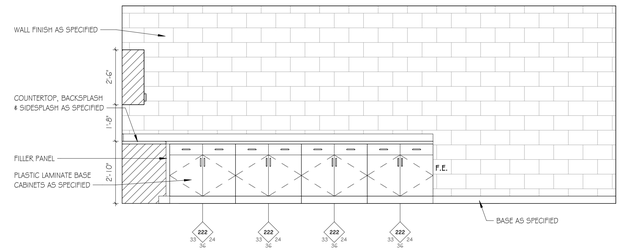
TEMPLATE VERSION: 2022.1
1/23/2026 4:01:00 PM



13 CONCESSIONS 154 - C
SCALE: 3/8" = 1'-0"



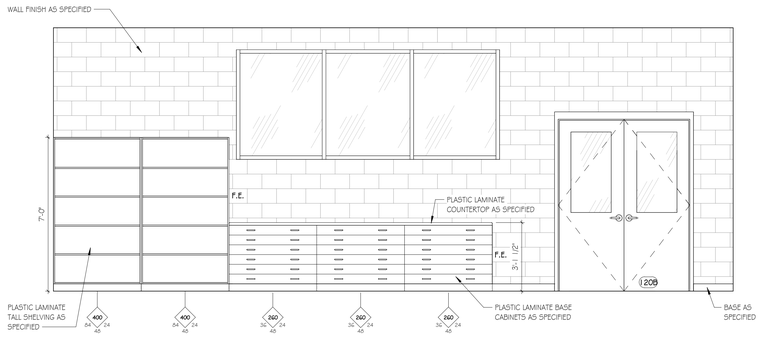
12 CONCESSIONS 154 - A
SCALE: 3/8" = 1'-0"



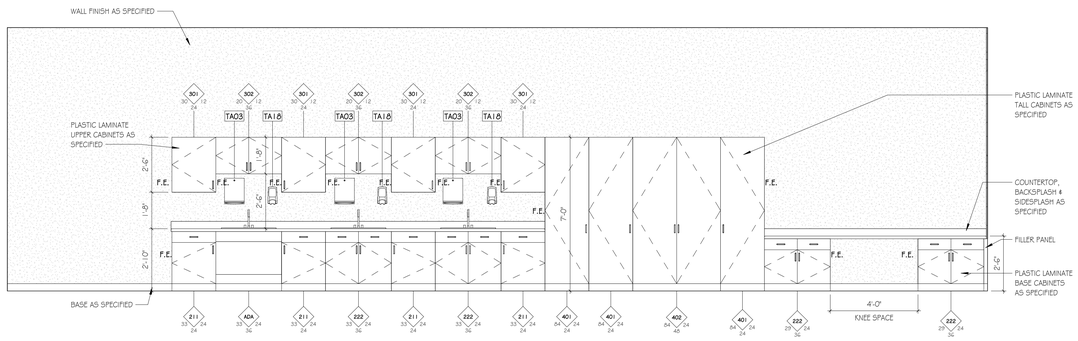
11 CONCESSIONS 154 - A
SCALE: 3/8" = 1'-0"

TOILET ACCESSORIES SCHEDULE	
TAG	DESCRIPTION
TA01	TOILET TISSUE DISP - DBL. STD. ROLL W/SHELF
TA02	TOILET TISSUE DISP - SGL. JUMBO ROLL
TA03	PAPER TOWEL DISPENSER - OFCI
TA06	PAPER TOWEL DISPENSER, RESIN CAB, MANUAL (ROLL)
TA18	STERIS SDS SOAP DISPENSER, SURFACE-MOUNT, MANUAL (LIQUID TYPE)
TA21	36" HORIZONTAL GRAB BAR
TA23	18" VERTICAL GRAB BAR
TA24	36" HORIZONTAL GRAB BAR
TA25	42" HORIZONTAL GRAB BAR
TA31	MIRROR, CHANNEL FRAMED WITHOUT SHELF (24 x 36 INCHES)
TA36	SANITARY NAPKIN DISPOSAL - SURF-MT, BOTTOM HINGED
TA44	SHOWER SEAT - FOLDING, RECTANGULAR
TA80	WARM AIR HAND DRYER

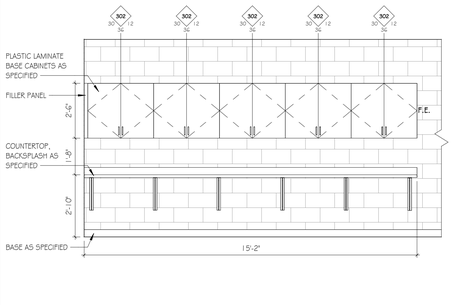
NOTE:
ALL PAPER DISPENSERS AND SOAP DISPENSERS ARE TO BE OFCI.



10 ARTS & CRAFTS 120
SCALE: 3/8" = 1'-0"



09 ARTS & CRAFTS 120 CASEWORK
SCALE: 3/8" = 1'-0"



04 TYP. CLASSROOM 2 - NO SINK
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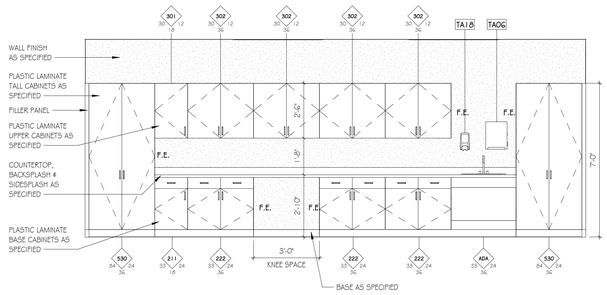
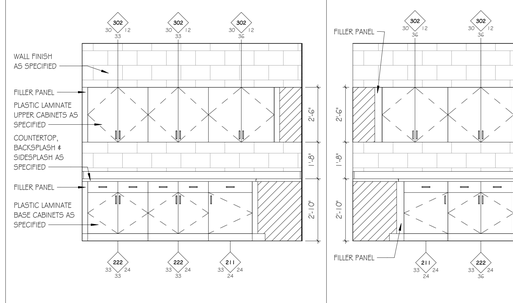
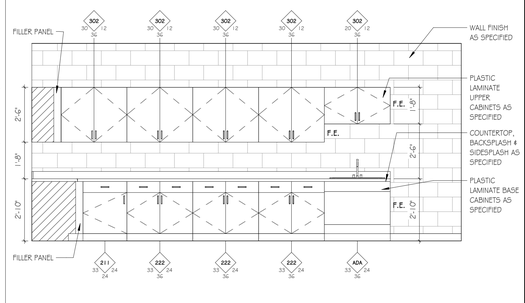


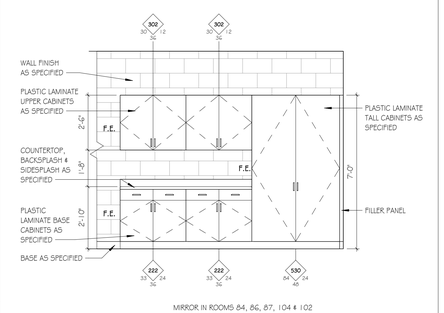
05 TYP. CLASSROOM 2 - WITH SINK
SCALE: 3/8" = 1'-0"



07 ART STORAGE 122
SCALE: 3/8" = 1'-0"

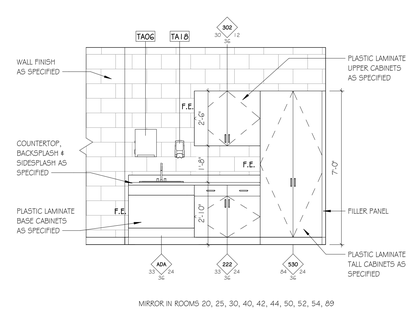


08 ART STORAGE
SCALE: 3/8" = 1'-0"



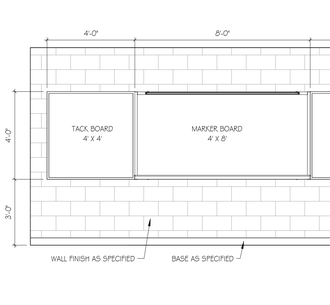
MIRROR IN ROOMS 84, 86, 87, 104 & 102

06 TYP. CLASSROOM 1 - NO SINK
SCALE: 3/8" = 1'-0"

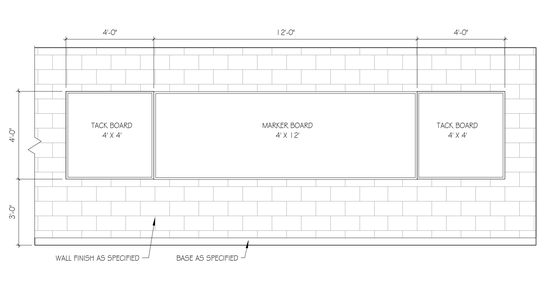


MIRROR IN ROOMS 20, 25, 30, 40, 42, 44, 50, 52, 54, 89

03 TYP. CLASSROOM 1 - WITH SINK
SCALE: 3/8" = 1'-0"



02 TYP. TEACHING WALL 2
SCALE: 3/8" = 1'-0"



01 TYP. TEACHING WALL 1
SCALE: 3/8" = 1'-0"

GMC
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HILLSBORO SCHOOL RENOVATIONS
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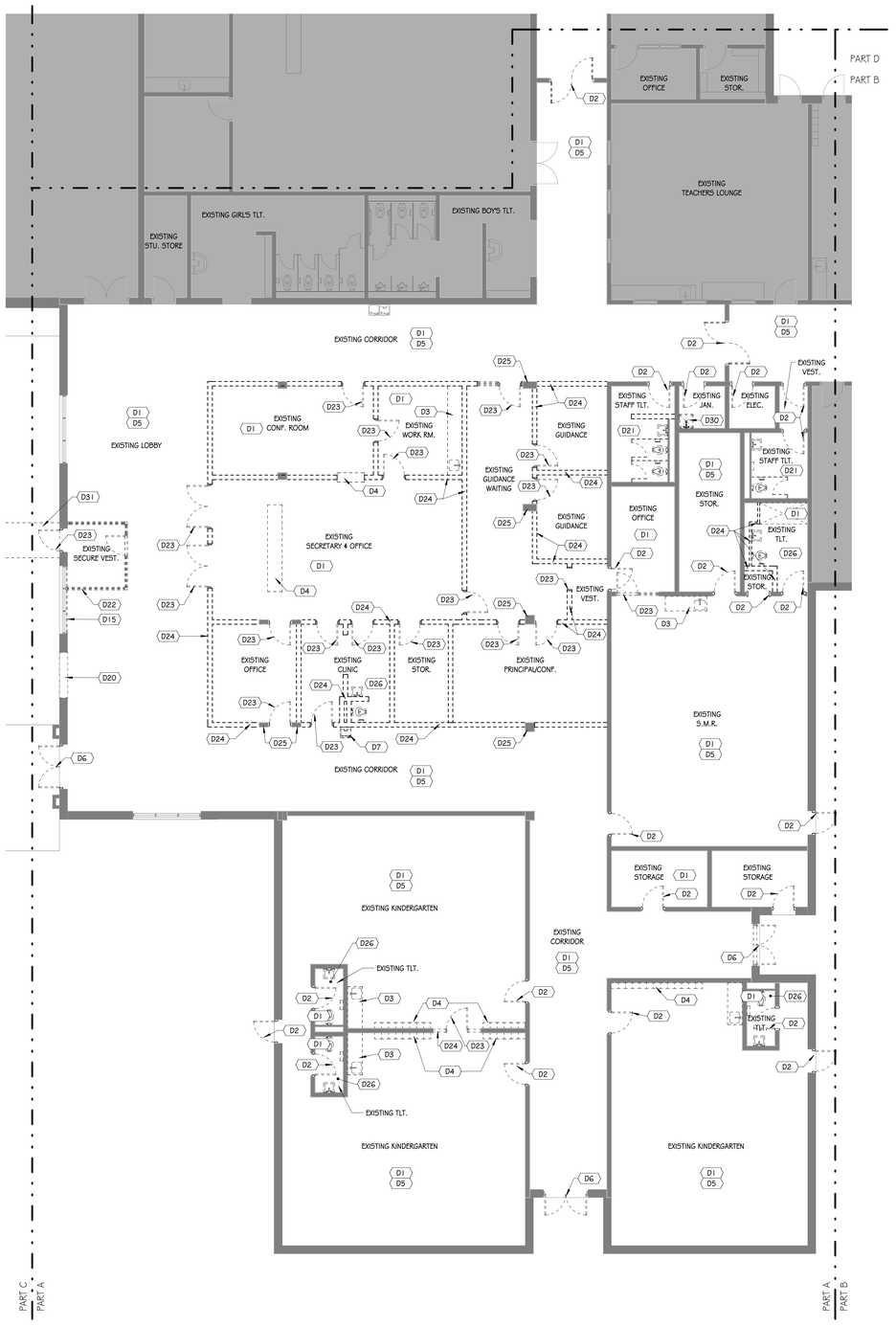
FRANKLIN, TN 37064
GMC # ANAS240036

MICHAEL C. TURNER
REGISTERED ARCHITECT
No. 105407
STATE OF TENNESSEE
01/23/2026

INTERIOR ELEVATIONS

A7.02

TEMPLATE VERSION: 2022.1
1/23/2026 4:01:06 PM



KEY NOTES - DEMOLITION

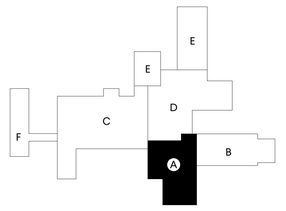
KEY	KEYNOTE
D1	DEMOLISH EXISTING FLOOR FINISHES AND BASE. PREPARE FLOORS TO RECEIVE NEW FINISHES. PATCH, REPAIR, AND LEVEL FLOOR SUBSTRATE AS REQUIRED TO RECEIVE NEW FLOORING.
D2	REMOVE EXISTING DOOR AND HARDWARE. EXISTING FRAME TO REMAIN. PREP EXISTING DOOR FRAME FOR PAINT AND INSTALLATION OF NEW DOOR AND HARDWARE.
D3	DEMOLISH CASEWORK, PLUMBING FIXTURES, AND ACCESSORIES. PREP AREA TO RECEIVE NEW CASEWORK AND PLUMBING FIXTURES.
D4	DEMOLISH CASEWORK AND ACCESSORIES. PREP AREA TO RECEIVE NEW CASEWORK.
D5	REMOVE, STORE, AND PROTECT ALL WALL-MOUNTED EQUIPMENT AND SHELVES. CATEGORIZE AND LABEL BY ROOM FOR STORAGE AND RE-INSTALLATION.
D6	REMOVE EXISTING HARDWARE ONLY. EXISTING DOOR AND FRAME TO REMAIN. PREP EXISTING DOOR FRAME FOR PAINT AND INSTALLATION OF NEW HARDWARE.
D7	STORE AND PROTECT EXISTING WATER COOLER. PREP AREA FOR REINSTALLATION.
D15	REMOVE EXISTING WOOD HANDRAIL ATTACHED TO WINDOW. PREPARE EXPOSED AREA FOR NEW PAINT.
D20	DEMOLISH PORTION OF EXISTING WALL. PREPARE AREA TO RECEIVE INSTALLATION OF NEW STOREFRONT. SEE STOREFRONT ELEVATIONS FOR SILL HEIGHT AND DIMENSIONS.
D21	REMOVE ALL EXISTING PLUMBING FIXTURES, PARTITIONS, AND ACCESSORIES.
D22	REMOVE EXISTING INTERIOR STOREFRONT VESTIBULE.
D23	REMOVE EXISTING DOOR, FRAME, AND HARDWARE.
D24	DEMOLISH EXISTING WALL.
D25	PROTECT EXISTING CMU COLUMN.
D26	REMOVE ALL EXISTING PLUMBING FIXTURES AND ACCESSORIES.
D30	REMOVE EXISTING MOP SINK AND FAUCET.
D31	REMOVE EXISTING CONCRETE. PATCH AND REPAIR EDGE OF ADJACENT EXISTING CONCRETE THAT WILL REMAIN.

GENERAL NOTES - DEMOLITION PLAN

1. EXISTING BUILDING INFORMATION SHOWN HEREIN IS FROM EXISTING DRAWINGS AND HAS NOT NECESSARILY BEEN FIELD VERIFIED.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. DEVIATIONS FROM THE INFORMATION SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR DIRECTION.
3. TYPICAL WALL REMOVAL INCLUDES FINISHES, BUILT-IN CABINETS AND SHELVING, AND MECHNICAL, PLUMBING, AND ELECTRICAL ITEMS CONTAINED THEREIN.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ITEMS THAT PASS THROUGH CONSTRUCTION THAT ARE BEING DEMOLISHED.
5. REFER TO PLUMBING DRAWINGS FOR THE LOCATION AND EXTENT OF CHANNELING OF EXISTING FLOOR SLABS.
6. EXERCISE CAUTION IN THE REMOVAL OF EXISTING DOORS, WINDOW FRAMES, CASEWORK, AND OTHER REUSABLE ITEMS. STORE THE ITEMS AS SPECIFIED. ITEMS NOT REUSED AS PART OF THIS PROJECT SHALL BE OFFERED TO THE OWNER, AND IF NOT REUSED BY THE OWNER, SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVE ALL SIGNAGE FROM WALLS TO BE DEMOLISHED. TURN SIGNAGE OVER TO OWNER.
7. IN AREAS WHERE LEVELING OF CONCRETE IS REQUIRED DUE TO REMOVAL OF PLUMBING, ETC. USE SELF-LEVELING UNDERLAYMENT TO LEVEL SLOPE OF UNEVEN FLOORS.
8. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS (BY OTHERS) FOR ADDITIONAL DEMOLITION AND/OR REMOVAL OF UTILITIES, FIXTURES, OR EQUIPMENT. INCLUDE ALL DEMOLITION REQUIRED FOR RENOVATION AND RETROFIT OF SYSTEMS AND EQUIPMENT IN THE EXISTING BUILDING.
9. EXIST ACCESS, CAPACITY, AND FIRE PROTECTION IS TO BE MAINTAINED AT ALL TIMES.
10. CONTRACTOR TO COORDINATE WITH OWNER AND AUTHORITIES HAVING JURISDICTION TO MAINTAIN PROTECTED EGRESS ROUTES THROUGH THE CONSTRUCTION OF THE PROJECT.
11. IN AREAS TO RECEIVE NEW FLOOR FINISHES, REMOVE EXISTING FLOOR FINISHED AND PREP FLOOR SLAB TO RECEIVE NEW FINISHES.
12. IN AREAS TO RECEIVE NEW CEILING, REMOVE EXISTING CEILING SYSTEM. WHERE EXISTING WORK IS REMOVED, ALL SURFACES THAT ARE AFFECTED BY THE REMOVAL OF WORK, WHETHER CALLED OUT TO RECEIVE NEW FINISHES OR NOT, ARE TO BE FINISHED EITHER IN THE SAME MANNER AS ADJACENT SURFACES CALLED OUT TO RECEIVE NEW FINISHES OR IN A NEW FINISH THAT IS COMPLETE AND THOROUGH WITH SMOOTH TRANSITION TO ADJACENT SURFACES.
13. NO EXISTING SPACE TO REMAIN SHALL BE RENDERED USELESS (I.E. REMOVAL OF ALL VENTILATION AND/OR POWER).
14. FOR SPACES TO BE RENOVATED, CONTRACTOR SHALL COORDINATE WITH THE FACILITY TO DETERMINE ALLOWABLE TIME FRAMES TO DISCONTINUE THE OPERATION OF MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS. DO NOT RENDER ANY EXISTING SPACES USELESS BY CUTTING OFF ALL POWER, HEAT, AIR, ETC.
15. FOR EXTENTS OF ASBESTOS ABATEMENT, SEE ASBESTOS ABATEMENT PLAN SHEETS.

DEMOLITION LEGEND

- EXISTING WALL TO REMAIN
- EXISTING DOOR AND FRAME TO REMAIN
- EXISTING DIFFUSER TO REMAIN
- EXISTING 2X4 LAY-IN FIXTURE TO REMAIN
- EXISTING WALL TO BE REMOVED
- EXISTING DOOR AND FRAME TO BE REMOVED
- EXISTING DIFFUSER TO BE REMOVED
- EXISTING 2X4 LAY-IN FIXTURE TO BE REMOVED
- NOT IN SCOPE



KEY PLAN

PLAN NORTH / TRUE NORTH

01 **DEMOLITION PLAN - PART A - PHASE 1**
SCALE: 1/8" = 1'-0"
0 4' 8' 16'

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
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T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
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2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

MICHAEL C. TURAN
REGISTERED ARCHITECT
STATE OF TENNESSEE
101507
01/23/2026

DEMOLITION PLAN - PART A

1-A0.04

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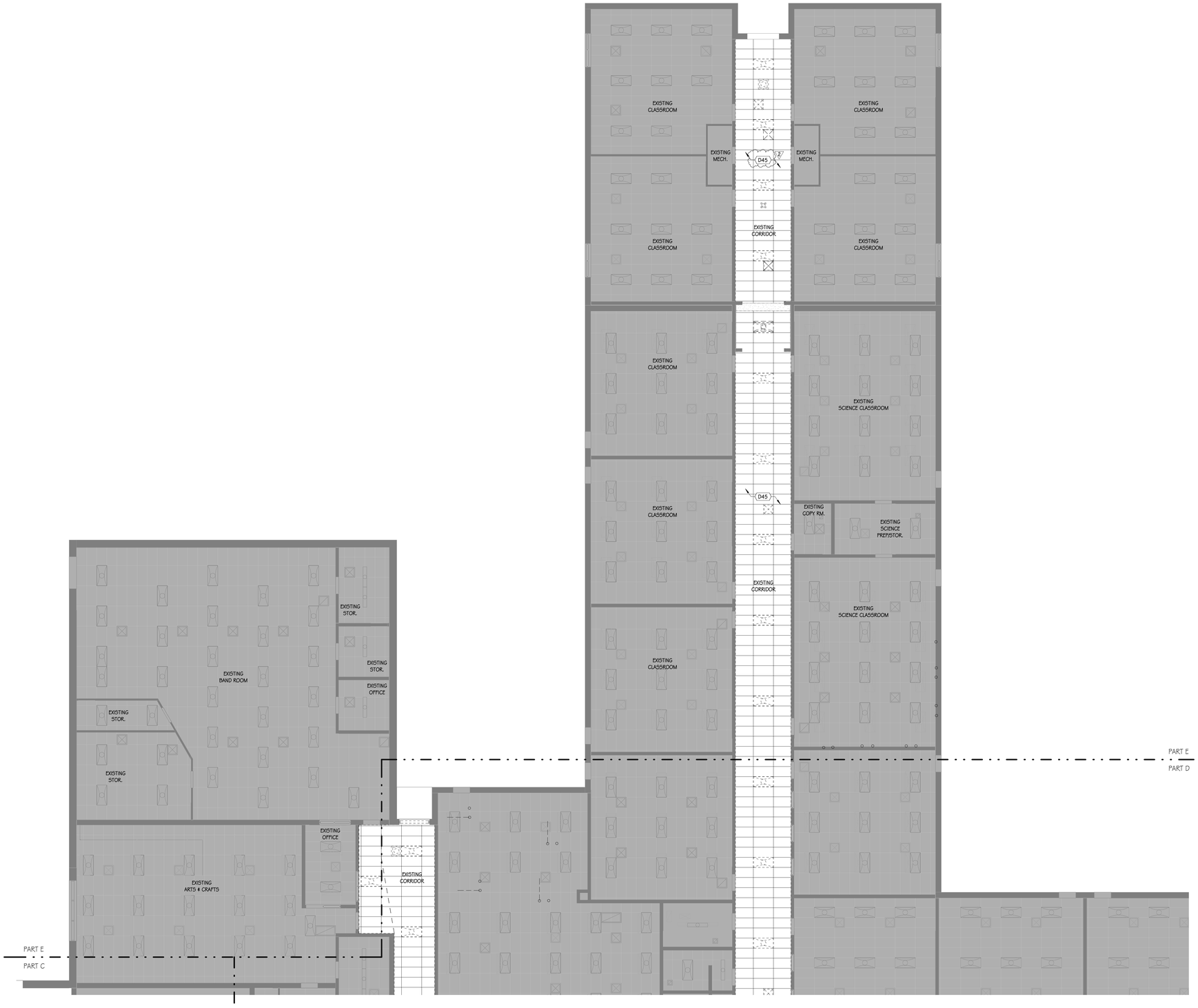


PLAN NORTH

TRUE NORTH

01 DEMO RCP - PART E - PHASE 1

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

GENERAL NOTES - DEMOLITION PLAN

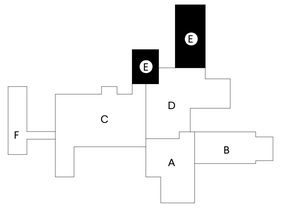
1. EXISTING BUILDING INFORMATION SHOWN HEREIN IS FROM EXISTING DRAWINGS AND HAS NOT NECESSARILY BEEN FIELD VERIFIED.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. DEVIATIONS FROM THE INFORMATION SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR DIRECTION.
3. TYPICAL WALL REMOVAL INCLUDES FINISHES, BUILT-IN CABINETS AND SHELVING, AND MECHNICAL, PLUMBING, AND ELECTRICAL ITEMS CONTAINED THEREIN.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ITEMS THAT PASS THROUGH CONSTRUCTION THAT ARE BEING DEMOLISHED.
5. REFER TO PLUMBING DRAWINGS FOR THE LOCATION AND EXTENT OF CHANNELING OF EXISTING FLOOR SLABS.
6. EXERCISE CAUTION IN THE REMOVAL OF EXISTING DOORS, WINDOW FRAMES, CASEWORK, AND OTHER REUSABLE ITEMS. STORE THE ITEMS AS SPECIFIED. ITEMS NOT REUSED AS PART OF THIS PROJECT SHALL BE OFFERED TO THE OWNER, AND IF NOT REUSED BY THE OWNER, SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVE ALL SIGNAGE FROM WALLS TO BE DEMOLISHED. TURN SIGNAGE OVER TO OWNER.
7. IN AREAS WHERE LEVELING OF CONCRETE IS REQUIRED DUE TO REMOVAL OF PLUMBING, ETC. USE SELF-LEVELING UNDERLAYMENT TO LEVEL SLOPE OF UNEVEN FLOORS.
8. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS (BY OTHERS) FOR ADDITIONAL DEMOLITION AND/OR REMOVAL OF UTILITIES, FIXTURES, OR EQUIPMENT. INCLUDE ALL DEMOLITION REQUIRED FOR RENOVATION AND RETROFIT OF SYSTEMS AND EQUIPMENT IN THE EXISTING BUILDING.
9. EXIST ACCESS, CAPACITY, AND FIRE PROTECTION IS TO BE MAINTAINED AT ALL TIMES.
10. CONTRACTOR TO COORDINATE WITH OWNER AND AUTHORITIES HAVING JURISDICTION TO MAINTAIN PROTECTED EGRESS ROUTES THROUGH THE CONSTRUCTION OF THE PROJECT.
11. IN AREAS TO RECEIVE NEW FLOOR FINISHES, REMOVE EXISTING FLOOR FINISHED AND PREP FLOOR SLAB TO RECEIVE NEW FINISHES.
12. IN AREAS TO RECEIVE NEW CEILING, REMOVE EXISTING CEILING SYSTEM. WHERE EXISTING WORK IS REMOVED, ALL SURFACES THAT ARE AFFECTED BY THE REMOVAL OF WORK, WHETHER CALLED OUT TO RECEIVE NEW FINISHES OR NOT, ARE TO BE FINISHED EITHER IN THE SAME MANNER AS ADJACENT SURFACES CALLED OUT TO RECEIVE NEW FINISHES OR IN A NEW FINISH THAT IS COMPLETE AND THOROUGH WITH SMOOTH TRANSITION TO ADJACENT SURFACES.
13. NO EXISTING SPACE TO REMAIN SHALL BE RENDERED USELESS (I.E. REMOVAL OF ALL VENTILATION AND/OR POWER).
14. FOR SPACES TO BE RENOVATED, CONTRACTOR SHALL COORDINATE WITH THE FACILITY TO DETERMINE ALLOWABLE TIME FRAMES TO DISCONTINUE THE OPERATION OF MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS. DO NOT RENDER ANY EXISTING SPACES USELESS BY CUTTING OFF ALL POWER, HEAT, AIR, ETC.
15. FOR EXTENTS OF ASBESTOS ABATEMENT, SEE ASBESTOS ABATEMENT PLAN SHEETS.

KEY NOTES - DEMOLITION

KEY	KEYNOTE
D45	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. SEE MECHANICAL FOR ASSOCIATED DIFFUSER WORK. SEE ELECTRICAL FOR ADDITIONAL REQUIREMENTS.

DEMOLITION RCP LEGEND

- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE
- EXISTING EXHAUST FAN TO REMAIN
- EXISTING LINEAR SUSPENDED FIXTURE TO REMAIN
- EXISTING LINEAR RECESSED FIXTURE TO REMAIN
- EXISTING EXHAUST FAN TO BE REMOVED
- EXISTING LINEAR SUSPENDED FIXTURE TO BE REMOVED
- EXISTING LINEAR RECESSED FIXTURE TO BE REMOVED
- NOT IN SCOPE
- EXISTING CIRCULAR RECESSED FIXTURE TO REMAIN
- EXISTING EXIT LIGHT TO REMAIN
- EXISTING DIFFUSER TO REMAIN
- EXISTING 2X4 LAY-IN FIXTURE TO REMAIN
- EXISTING CIRCULAR RECESSED FIXTURE TO BE REMOVED
- EXISTING EXIT LIGHT TO BE REMOVED
- EXISTING DIFFUSER TO BE REMOVED
- EXISTING 2X4 LAY-IN FIXTURE TO BE REMOVED



KEY PLAN

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
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1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURNER — REGISTERED ARCHITECT — No. 105807 — STATE OF TENNESSEE
01/23/2026

DEMOLITION REFLECTED CEILING PLAN - PART E

1-A0.14

1/23/2026 4:01:12 PM TEMPLATE VERSION: 2022.1

SCOPE LEGEND

NOT IN SCOPE

WALL RATING LEGEND

- 2 - HR FIRE BARRIER | UL #U905 (EXISTING)
- 1 - HR FIRE BARRIER | UL #U465 (NEW)
- 0 - HR SMOKE-RESISTIVE PARTITION | UL #U905 (EXISTING)

CLASSROOM 99
CLASSROOM 97
MECH. 100
MECH. 96
CLASSROOM 101
CLASSROOM 95
CLASSROOM 102
CORRIDOR 98
SCIENCE 94
CLASSROOM 103
COPY 93
SCIENCE PREP./STOR. 92
SCIENCE 91
CLASSROOM 104
CLASSROOM 105
CLASSROOM 90
BAND 113
STOR. 114
OFFICE 115
STOR. 116
STOR. 118
STOR. 119
OFFICE 121
CORRIDOR 112
ARTS & CRAFTS 120
HOME ARTS 109
ELEC. 106
TLT. 107
TLT. 108
STOR. 111
OFFICE 110
STOR. 122
STOR. 123
MECH./ELEC. 124
CLASSROOM 89
CLASSROOM 88
CLASSROOM 87
CORRIDOR 78
PART E
PART C
PART E
PART D
OUTSIDE STORAGE 166
STOR. 142
P.E. STOR. 139
LAUNDRY 138
NON-FOOD STOR. 133
RECEIVING & CHAIR STOR. 136
DRY STORAGE 132
ELEC. 77
BOYS TLT. 76
GIRLS TLT. 75
STOR. 82
OFFICE 80
RESOURCE 79
CLASSROOM 84
CLASSROOM 85
CLASSROOM 86
GIRLS LKR. RM. 141
COACH OFFICE 143
TLT./SHWR. 144
SUPP. 145
TLT./SHWR. 149
SUPP. 147
COACH OFFICE 146
TLT./LKR. 137
OFFICE 131
TLT./LKR. 130
KITCHEN 129
CORRIDOR 125
A.V. STOR. 73
OFFICE 72
OFFICE 71
CORRIDOR 60
CORRIDOR 70
A.V. LIST VIEWING & PROD. 74
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DISHWASH 127
SERVING LINE 128
STOR. 65
OFFICE 69
GUIDANCE 67
GUIDANCE 61
BOYS LKR. RM. 150
STOR. 151
STOR. 152
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CONCESSIONS 154
BOYS TLT. 160
GIRLS TLT. 159
JAN. 158
OFFICE 157
REC. 156
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TLT. 16
NURSE 15
JAN. 35
ELEC. 36
TLT. 34
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TLT. 39
CONFERENCE 3
TLT. 6
MAIL 7
STAFF WRK. 10
OFFICE 12
OFFICE 14
CORRIDOR 18
OFFICE 33
STOR. 32A
TLT. 31
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CLASSROOM 42
CLASSROOM 43
CLASSROOM 44
IT 45
CLASSROOM 46
CORRIDOR 8
RECEPTION 2
OFFICE 9
CONFERENCE 11
OFFICE 13
SECURE VESTIBULE 1
CORRIDOR 17
SPECIAL ED 30
SPECIAL ED 165
SENSORY 28
STOR. 29
CORRIDOR 27
KINDERGARTEN 20
CORRIDOR 19
HALL 22
KINDERGARTEN 24
KINDERGARTEN 25
PART C
PART A
PART C
PART A

01 1-A1.04
01 1-A1.05
01 1-A1.06
01 1-A1.02
01 1-A1.03

PLAN NORTH
TRUE NORTH

01 FLOOR PLAN - OVERALL - PHASE 1

SCALE: 1/16" = 1'-0"

0 8' 16' 32'

1/23/2026 4:01:18 PM TEMPLATE VERSION: 2022.1

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ISSUE	DATE
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2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

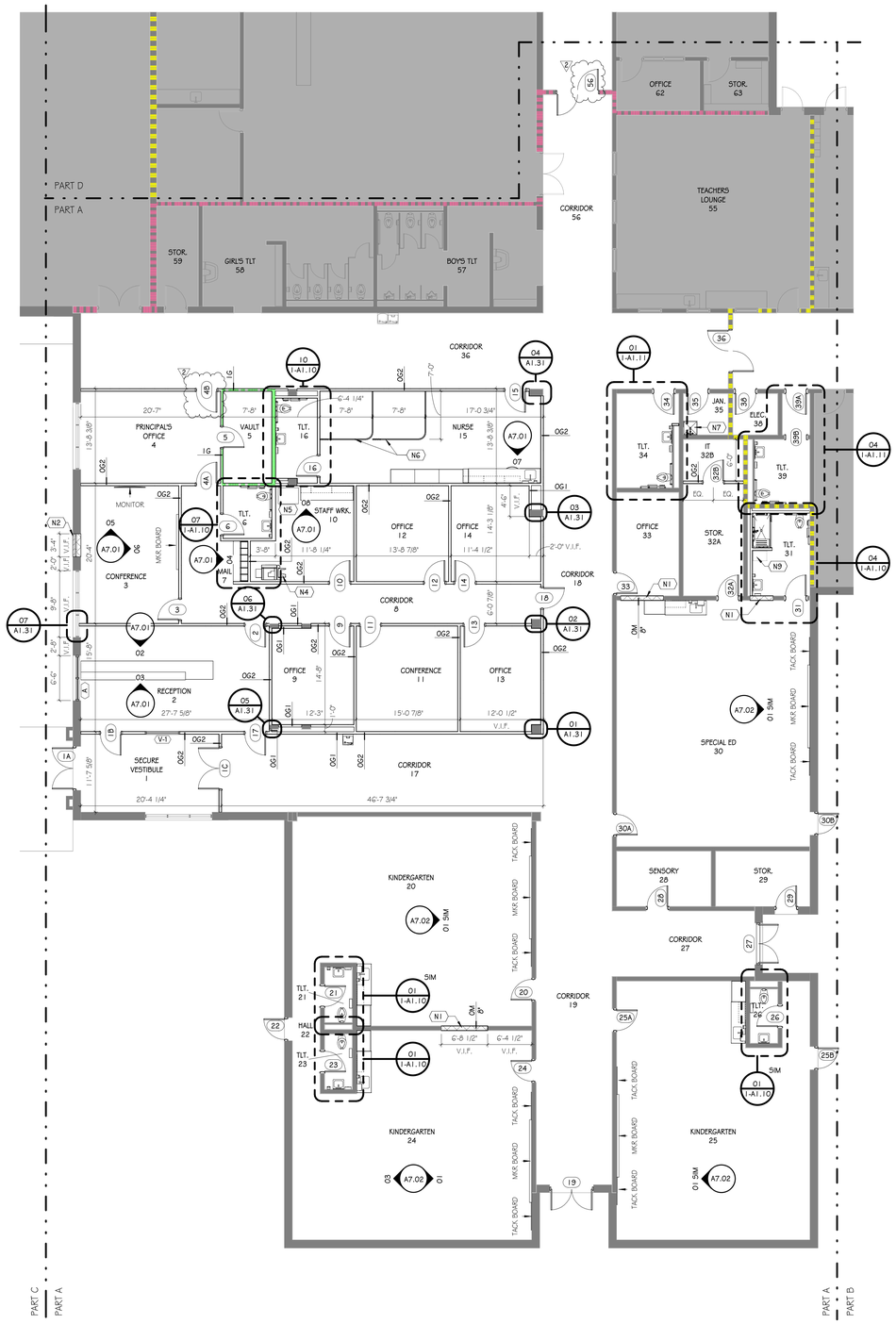
GMC # ANAS240036

MICHAEL C. TIRRIN
REGISTERED ARCHITECT
No. 105507
STATE OF TENNESSEE
01/23/2026

FLOOR PLAN - OVERALL

1-A1.01

NOTE:
CONTRACTOR TO FIELD VERIFY EXISTING FRAMING AND SPACING PRIOR TO BEGINNING OF CONSTRUCTION AND COORDINATE ALL PENETRATIONS FOR ANY NEW MECHANICAL ROOF WORK, SEE MECHANICAL DWGS.



01 FLOOR PLAN - PART A - PHASE 1

SCALE: 1/8" = 1'-0"

PLAN NORTH / TRUE NORTH

SCOPE LEGEND

NOT IN SCOPE

GENERAL NOTES - FLOOR PLAN

1. DO NOT SCALE PLANS. IF DISCREPANCIES WITH DIMENSIONS OCCUR, CONTACT THE ARCHITECT.
2. CONTRACTOR TO REVIEW WITH ARCHITECT, ON SITE, AREAS WITH MULTIPLE CEILING, WALL, AND FLOOR FINISHES BEFORE FINISH WORK BEGINS.
3. PROVIDE 2X FIRE-TREATED BLOCKING FOR GRAB BARS AND TOILET ACCESSORIES IN RESTROOMS.
4. ALL FURNITURE AND EQUIPMENT SHOWN ON PLANS SHALL BE PROVIDED UNLESS NOTED IN BID.
5. SEE CLASSROOM PLANS AND ELEVATIONS FOR MARKER AND TACK BOARD TYPICAL LAYOUTS.
6. ALL FIXTURES THAT REQUIRE PLUMBING/POWER SHALL BE INCLUDED IN THE CONTRACTOR'S BID REGARDLESS OF ITEMS APPEARING ON MEP PLANS.
7. FLOOR DRAIN/SINK LOCATIONS SHOWN ARE FOR INTENT ONLY. THEREFORE SHOULD LOCATIONS CONFLICT WITH STRUCTURAL OR OTHER UTILITY SYSTEMS SOME MOVEMENT OF THE ROUGH-IN POINT IS POSSIBLE. REFER TO PLUMBING PLANS FOR LOCATIONS.
8. ALL INTERIOR DOORS WITHIN NEW GYP. WALLS TO BE LOCATED 4" FROM ADJACENT WALL, UNLESS OTHERWISE SPECIFIED.
9. ALL NEW GYPSUM BOARD TO BE IMPACT RESISTANT WALL BOARD AT WALL ASSEMBLIES, SEE SPECS.

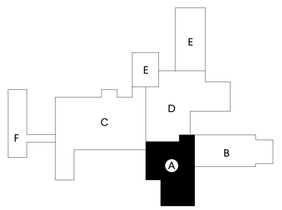
KEY NOTES - NEW WORK

KEY	KEYNOTE
N1	INFILL OPENING WITH CMU TO MATCH EXISTING CMU WALLS AND FINISH.
N2	INFILL OPENING W/ NEW CMU (INSIDE) AND BRICK VENEER (OUTSIDE). WALL ASSEMBLY TO MATCH EXISTING ADJACENT SIZE, PROFILE, AND DETAILS. BRICK COLOR AND TYPE TO MATCH EXISTING ADJACENT.
N4	LOCATION FOR NEW PRINTER, OFCI.
N5	LOCATION FOR NEW REFRIGERATOR, OFCI.
N6	CUBICLE TRACK & CURTAIN SYSTEM.
N7	JANITOR FLOOR SINK. PROVIDE HOT AND COLD WATER. CONNECT TO DRAIN TO SANITARY - SEE PLUMBING.
N9	CHANGING BENCH, OFOI.

WALL RATING LEGEND

- 2 - HR FIRE BARRIER | UL #U905 (EXISTING)
- 1 - HR FIRE BARRIER | UL #U465 (NEW)
- 0 - HR SMOKE-RESISTIVE PARTITION | UL #U905 (EXISTING)

KEY PLAN



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5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURPIN
REGISTERED ARCHITECT
No. 105407
STATE OF TENNESSEE
01/23/2026

NOTED & DIMENSIONED FLOOR PLAN - PART A

1-A1.02

TEMPLATE VERSION: 2022.1
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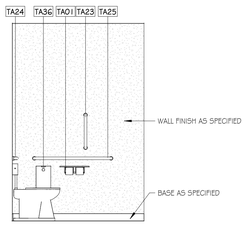

12 TLT 16 - NORTH
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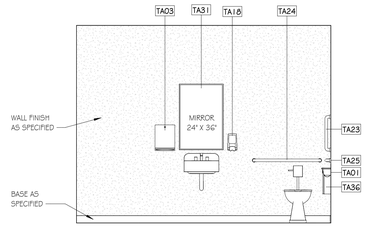

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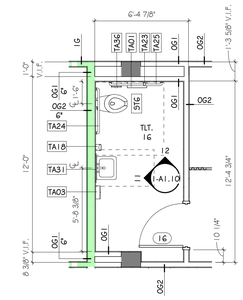

PLAN NORTH / TRUE NORTH

10 TLT 16
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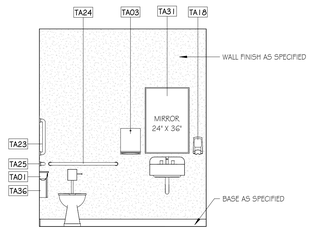

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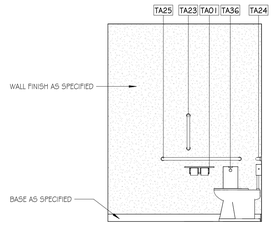

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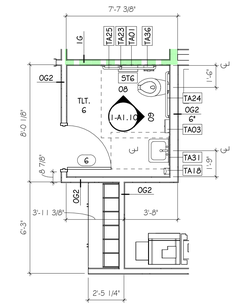

PLAN NORTH / TRUE NORTH

07 TLT 6
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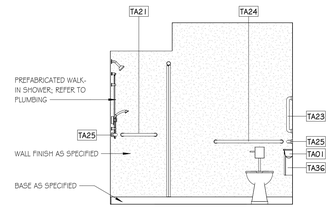

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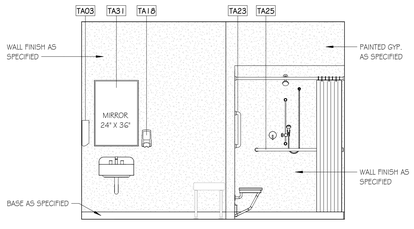

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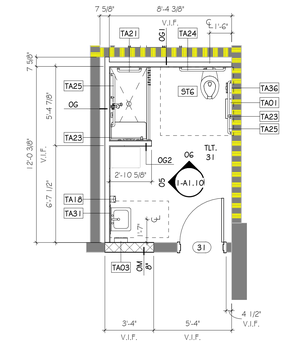

PLAN NORTH / TRUE NORTH

04 TLT 30
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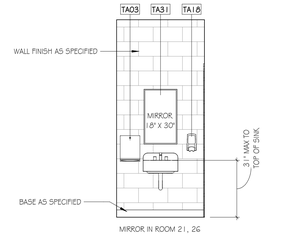
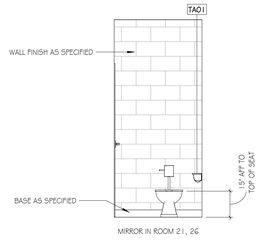
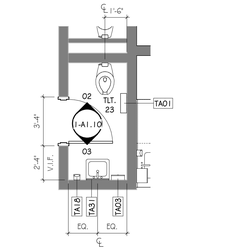


03 TYP. KINDERGARTEN TLT - SOUTH
SCALE: 3/8" = 1'-0"



02 TYP. KINDERGARTEN TLT - NORTH
SCALE: 3/8" = 1'-0"



PLAN NORTH / TRUE NORTH

01 TYP. KINDERGARTEN TOILET
SCALE: 1/4" = 1'-0"

TOILET ACCESSORIES SCHEDULE	
TAG	DESCRIPTION
TA01	TOILET TISSUE DISP - DBL. STD. ROLL W/SHELF
TA02	TOILET TISSUE DISP - SGL. JUMBO ROLL
TA03	PAPER TOWEL DISPENSER - OFCI
TA06	PAPER TOWEL DISPENSER, RESIN CAB, MANUAL (ROLL)
TA18	STERIS SDS SOAP DISPENSER, SURFACE-MOUNT, MANUAL (LIQUID TYPE)
TA21	36" HORIZONTAL GRAB BAR
TA23	18" VERTICAL GRAB BAR
TA24	36" HORIZONTAL GRAB BAR
TA25	42" HORIZONTAL GRAB BAR
TA31	MIRROR, CHANNEL FRAMED WITHOUT SHELF (24 x 36 INCHES)
TA36	SANITARY NAPKIN DISPOSAL - SURF-MT, BOTTOM HINGED
TA44	SHOWER SEAT - FOLDING, RECTANGULAR
TA80	WARM AIR HAND DRYER

NOTE:
ALL PAPER DISPENSERS AND SOAP DISPENSERS ARE TO BE OFCI.

WALL RATING LEGEND

- 2 - HR FIRE BARRIER | UL #U905 (EXISTING)
- 1 - HR FIRE BARRIER | UL #U465 (NEW)
- 0 - HR SMOKE-RESISTIVE PARTITION | UL #U905 (EXISTING)

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5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

MICHAEL C. TURNER
REGISTERED ARCHITECT
STATE OF TENNESSEE
No. 105407
01/23/2026

ENLARGED TOILET PLANS & ELEVATIONS

1-A1.10

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TOILET ACCESSORIES SCHEDULE

TAG	DESCRIPTION
TA01	TOILET TISSUE DISP - DBL. STD. ROLL W/SHELF
TA02	TOILET TISSUE DISP - SGL. JUMBO ROLL
TA03	PAPER TOWEL DISPENSER - OFCI
TA06	PAPER TOWEL DISPENSER, RESIN CAB, MANUAL (ROLL)
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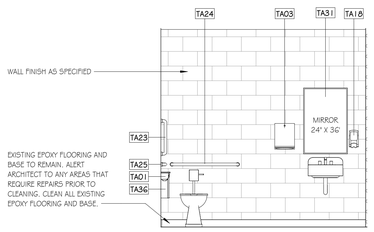
TA44	SHOWER SEAT - FOLDING, RECTANGULAR
TA80	WARM AIR HAND DRYER

NOTE:
ALL PAPER DISPENSERS AND SOAP DISPENSERS ARE TO BE OFCI.



06 TLT 39 - WEST
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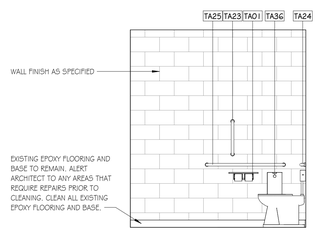

05 TLT 39 - SOUTH
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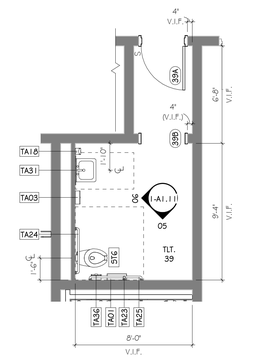

PLAN NORTH TRUE NORTH
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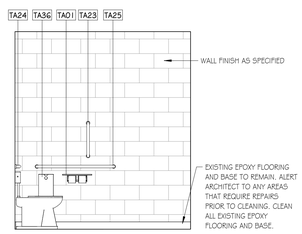

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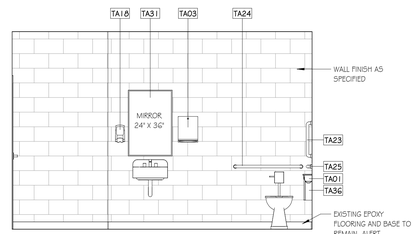

02 TLT 34 - EAST
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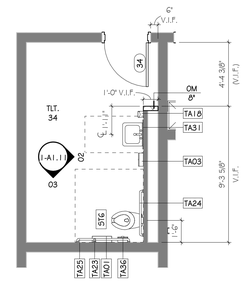

PLAN NORTH TRUE NORTH
01 TLT 34
SCALE: 1/4" = 1'-0"
0 2' 4' 8'

WALL RATING LEGEND

- 2 - HR FIRE BARRIER | UL #U905 (EXISTING)
- 1 - HR FIRE BARRIER | UL #U465 (NEW)
- 0 - HR SMOKE-RESISTIVE PARTITION | UL #U905 (EXISTING)

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MICHAEL C. TURNER
REGISTERED ARCHITECT
No. 105407
STATE OF TENNESSEE
01/23/2026

ENLARGED TOILET PLANS & ELEVATIONS

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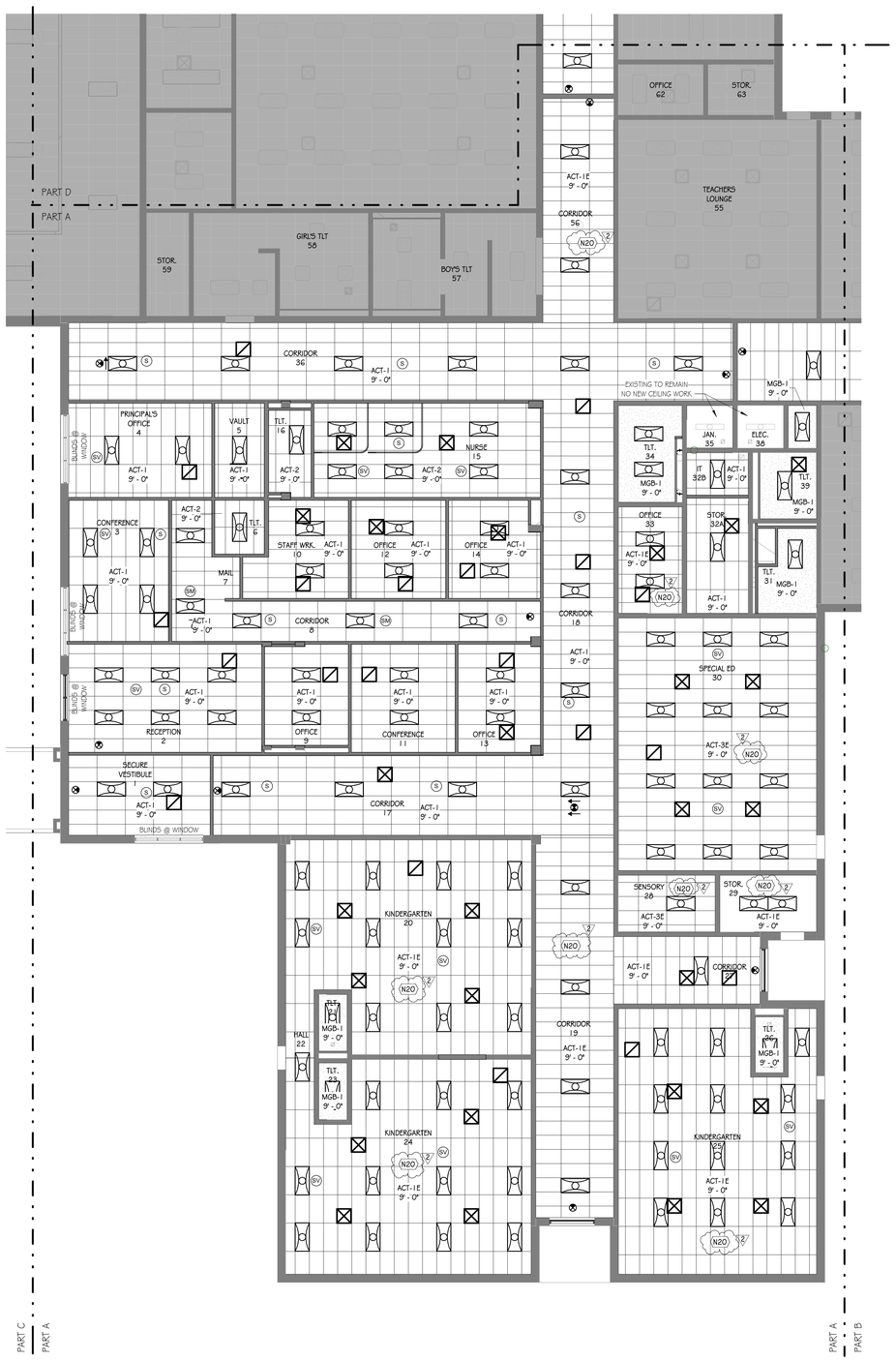


01 REFLECTED CEILING PLAN - PART A PHASE 1

SCALE: 1/8" = 1'-0"

PLAN NORTH / TRUE NORTH

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
7. WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER FIXTURE OVER DOOR BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
8. ALL SPRINKLER HEADS IN ACOUSTIC CEILINGS SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
9. ALL BULKHEADS TO BE 4" BELOW ADJACENT ACT CEILING UNLESS NOTED OTHERWISE.
10. ALL A.C.T. HEIGHTS ARE NOT TO BE LOWERED. G.C. TO COORDINATE HVAC, FIRE PROTECTION AND ELECTRICAL TO ENSURE A.C.T. HEIGHTS ARE MAINTAINED. G.C. TO NOTIFY ARCHITECT IMMEDIATELY PRIOR TO HVAC, FIRE PROTECTION AND ELECTRICAL INSTALLATION FOR DIRECTION IF CONFLICT SHOULD ARISE.
11. ALL A.C.T. HEIGHTS TO MATCH EXISTING CEILING HEIGHTS U.N.O.
12. PROVIDE SOUND BATTS ABOVE LAY-IN CEILING, 4'-0" HORIZONTALLY INTO SPACE, AT ALL INTERIOR WALLS U.N.O.
13. ALL EXISTING 2X4 LIGHT FIXTURES TO BE RE-INSTALLED IN NEW CEILING GRID, U.N.O. SEE ELECTRICAL FOR LOCATIONS.
14. ALL GYP CEILINGS TO BE PAINTED (PNT-11) UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.
15. DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.
16. COORDINATE WITH OWNER'S A/V CONSULTANT FOR PROJECTION SCREEN AND PROJECTOR LOCATIONS

KEY NOTES - NEW WORK

KEY	KEYNOTE
N20	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

CEILING FINISH LEGEND

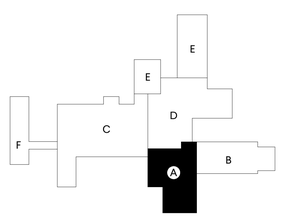
NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-1E	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
ACT-2	ACOUSTICAL CEILING TILE SYSTEM --- RESTROOMS/WET AREAS	MANUFACTURER: USG PRODUCT: SHEETROCK LAY-IN 3270 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3E	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:
- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT.FIXTURE
- EXIT LIGHT



KEY PLAN

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TIMMS REGISTERED ARCHITECT 103507 STATE OF TENNESSEE
01/23/2026

REFLECTED CEILING PLAN
PART A

1-A2.01

TEMPLATE VERSION: 2022.1
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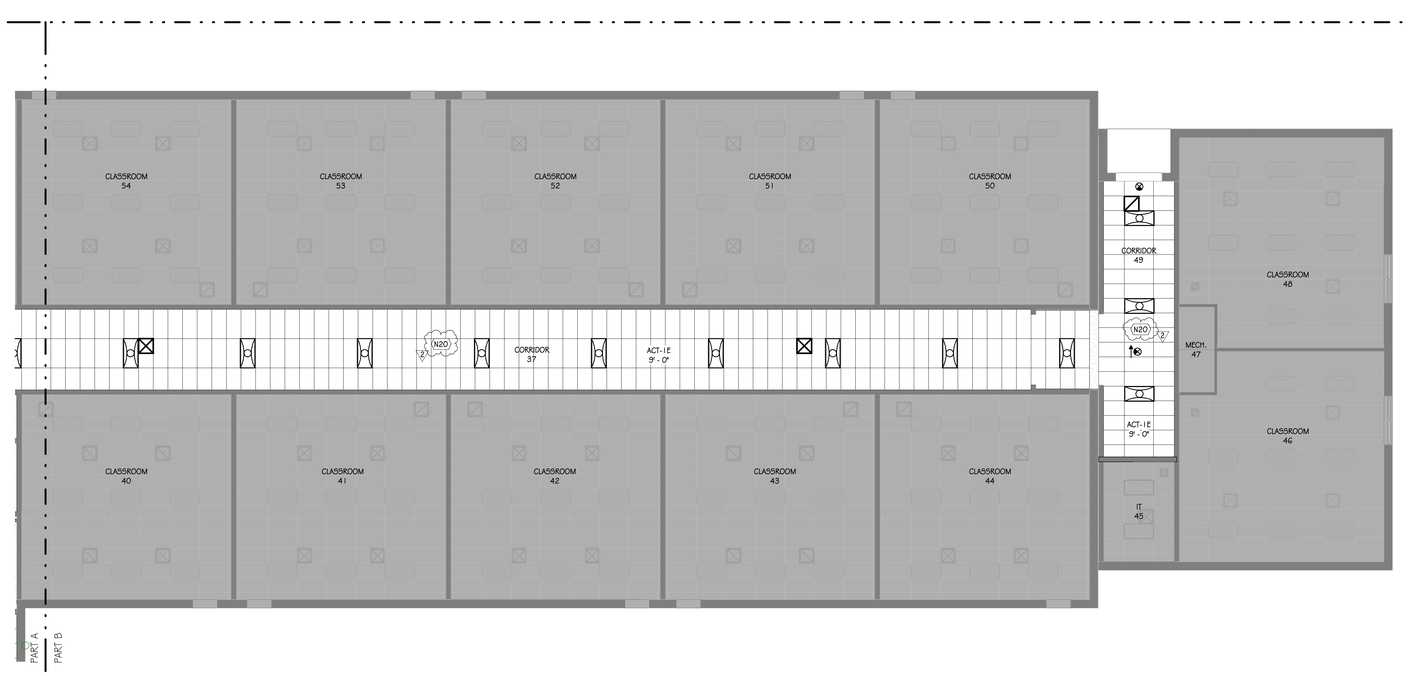


01 REFLECTED CEILING PLAN - PART B PHASE 1
SCALE: 1/8" = 1'-0"

PLAN NORTH TRUE NORTH

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
7. WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER FIXTURE OVER DOOR BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
8. ALL SPRINKLER HEADS IN ACOUSTIC CEILINGS SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
9. ALL BULKHEADS TO BE 4" BELOW ADJACENT ACT CEILING UNLESS NOTED OTHERWISE.
10. ALL A.C.T. HEIGHTS ARE NOT TO BE LOWERED. G.C. TO COORDINATE HVAC, FIRE PROTECTION AND ELECTRICAL TO ENSURE A.C.T. HEIGHTS ARE MAINTAINED. G.C. TO NOTIFY ARCHITECT IMMEDIATELY PRIOR TO HVAC, FIRE PROTECTION AND ELECTRICAL INSTALLATION FOR DIRECTION IF CONFLICT SHOULD ARISE.
11. ALL A.C.T. HEIGHTS TO MATCH EXISTING CEILING HEIGHTS U.N.O.
12. PROVIDE SOUND BATTS ABOVE LAY-IN CEILING, 4'-0" HORIZONTALLY INTO SPACE, AT ALL INTERIOR WALLS U.N.O.
13. ALL EXISTING 2X4 LIGHT FIXTURES TO BE RE-INSTALLED IN NEW CEILING GRID, U.N.O. SEE ELECTRICAL FOR LOCATIONS.
14. ALL GYP CEILINGS TO BE PAINTED (PNT-11) UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.
15. DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.
16. COORDINATE WITH OWNER'S A/V CONSULTANT FOR PROJECTION SCREEN AND PROJECTOR LOCATIONS

KEY NOTES - NEW WORK

KEY	KEYNOTE
N20	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

CEILING FINISH LEGEND

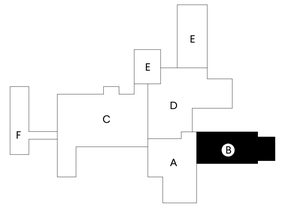
NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-1E	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
ACT-2	ACOUSTICAL CEILING TILE SYSTEM --- RESTROOMS/WET AREAS	MANUFACTURER: USG PRODUCT: SHEETROCK LAY-IN 3270 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3E	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:
- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT. FIXTURE
- EXIT LIGHT



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HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

REFLECTED CEILING PLAN PART B

1-A2.02

1/23/2026 4:01:33 PM TEMPLATE VERSION: 2022.1

01 REFLECTED CEILING PLAN - PART C - PHASE 1

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

PLAN NORTH / TRUE NORTH

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
7. WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER FIXTURE OVER DOOR BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
8. ALL SPRINKLER HEADS IN ACOUSTIC CEILINGS SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
9. ALL BULKHEADS TO BE 4" BELOW ADJACENT ACT CEILING UNLESS NOTED OTHERWISE.
10. ALL A.C.T. HEIGHTS ARE NOT TO BE LOWERED. G.C. TO COORDINATE HVAC, FIRE PROTECTION AND ELECTRICAL TO ENSURE A.C.T. HEIGHTS ARE MAINTAINED. G.C. TO NOTIFY ARCHITECT IMMEDIATELY PRIOR TO HVAC, FIRE PROTECTION AND ELECTRICAL INSTALLATION FOR DIRECTION IF CONFLICT SHOULD ARISE.
11. ALL A.C.T. HEIGHTS TO MATCH EXISTING CEILING HEIGHTS U.N.O.
12. PROVIDE SOUND BATTS ABOVE LAY-IN CEILING, 4'-0" HORIZONTALLY INTO SPACE, AT ALL INTERIOR WALLS U.N.O.
13. ALL EXISTING 2X4 LIGHT FIXTURES TO BE RE-INSTALLED IN NEW CEILING GRID, U.N.O. SEE ELECTRICAL FOR LOCATIONS.
14. ALL GYP CEILINGS TO BE PAINTED (PNT-11) UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.
15. DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.
16. COORDINATE WITH OWNER'S A/V CONSULTANT FOR PROJECTION SCREEN AND PROJECTOR LOCATIONS

KEY NOTES - NEW WORK

KEY	KEYNOTE
N20	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

CEILING FINISH LEGEND

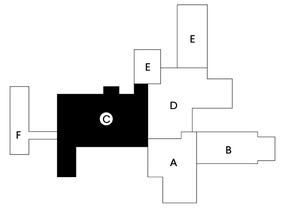
NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-1E	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
ACT-2	ACOUSTICAL CEILING TILE SYSTEM --- RESTROOMS/WET AREAS	MANUFACTURER: USG PRODUCT: SHEETROCK LAY-IN 3270 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3E	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:
- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT.FIXTURE
- EXIT LIGHT



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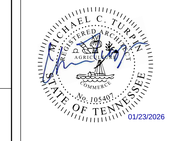
HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036



REFLECTED CEILING PLAN PART C

1-A2.03

1/23/2026 4:01:36 PM TEMPLATE VERSION: 2022.1

01 REFLECTED CEILING PLAN - PART D - PHASE 1
SCALE: 1/8" = 1'-0"
0 4' 8' 16'

PLAN NORTH
TRUE NORTH

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
7. WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER FIXTURE OVER DOOR BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
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12. PROVIDE SOUND BATTS ABOVE LAY-IN CEILING, 4'-0" HORIZONTALLY INTO SPACE, AT ALL INTERIOR WALLS U.N.O.
13. ALL EXISTING 2X4 LIGHT FIXTURES TO BE RE-INSTALLED IN NEW CEILING GRID, U.N.O. SEE ELECTRICAL FOR LOCATIONS.
14. ALL GYP CEILINGS TO BE PAINTED (PNT-11) UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.
15. DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.
16. COORDINATE WITH OWNER'S A/V CONSULTANT FOR PROJECTION SCREEN AND PROJECTOR LOCATIONS

KEY NOTES - NEW WORK

KEY	KEYNOTE
N20	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

CEILING FINISH LEGEND

NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-1E	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
ACT-2	ACOUSTICAL CEILING TILE SYSTEM --- RESTROOMS/WET AREAS	MANUFACTURER: USG PRODUCT: SHEETROCK LAY-IN 3270 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
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ACT-3E	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:
- 2X4 LAY-IN FIXTURE
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- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
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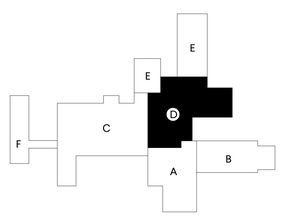

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GMC
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ISSUE DATE
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1 ADDENDUM #1 01/14/2026
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HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

MICHAEL C. TRAIN
REGISTERED ARCHITECT
No. 105107
STATE OF TENNESSEE
01/23/2026

REFLECTED CEILING PLAN
PART D

1-A2.04

TEMPLATE VERSION: 2022.1
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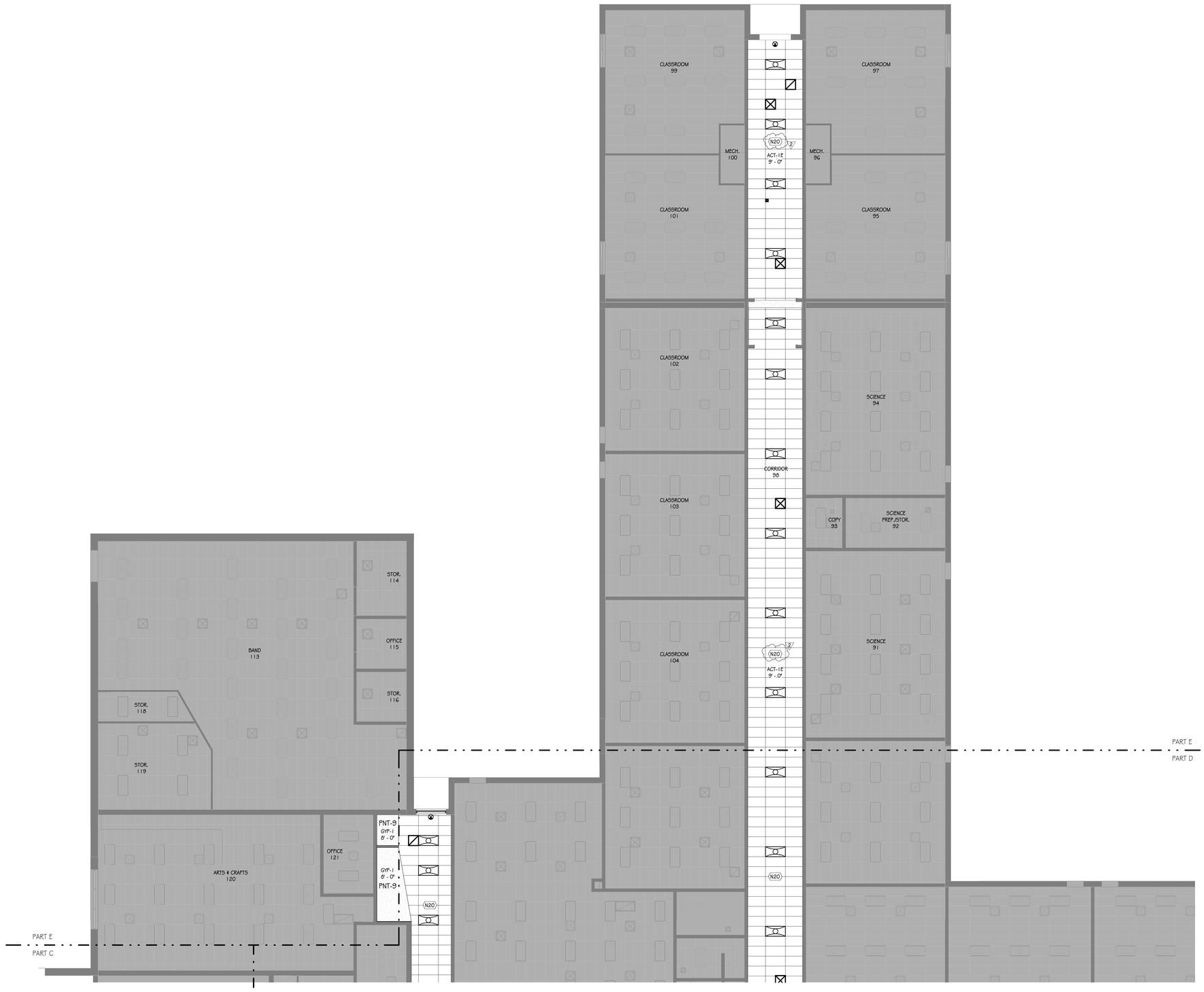

GENERAL NOTES - REFLECTED CEILING PLAN

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2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
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8. ALL SPRINKLER HEADS IN ACOUSTIC CEILINGS SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
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11. ALL A.C.T. HEIGHTS TO MATCH EXISTING CEILING HEIGHTS U.N.O.
12. PROVIDE SOUND BATTS ABOVE LAY-IN CEILING, 4'-0" HORIZONTALLY INTO SPACE, AT ALL INTERIOR WALLS U.N.O.
13. ALL EXISTING 2X4 LIGHT FIXTURES TO BE RE-INSTALLED IN NEW CEILING GRID, U.N.O. SEE ELECTRICAL FOR LOCATIONS.
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KEY NOTES - NEW WORK

KEY	KEYNOTE
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CEILING FINISH LEGEND

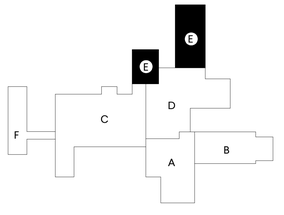
NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-1E	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
ACT-2	ACOUSTICAL CEILING TILE SYSTEM --- RESTROOMS/WET AREAS	MANUFACTURER: USG PRODUCT: SHEETROCK LAY-IN 3270 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3E	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:
- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT.FIXTURE
- EXIT LIGHT



KEY PLAN

PLAN NORTH / TRUE NORTH

01 **REFLECTED CEILING PLAN - PART E - PHASE 1**
SCALE: 1/8" = 1'-0"
0 4 8 16

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

MICHAEL C. TRAN — REGISTERED ARCHITECT — No. 101507 — STATE OF TENNESSEE
01/23/2026

REFLECTED CEILING PLAN
PART E

1-A2.05

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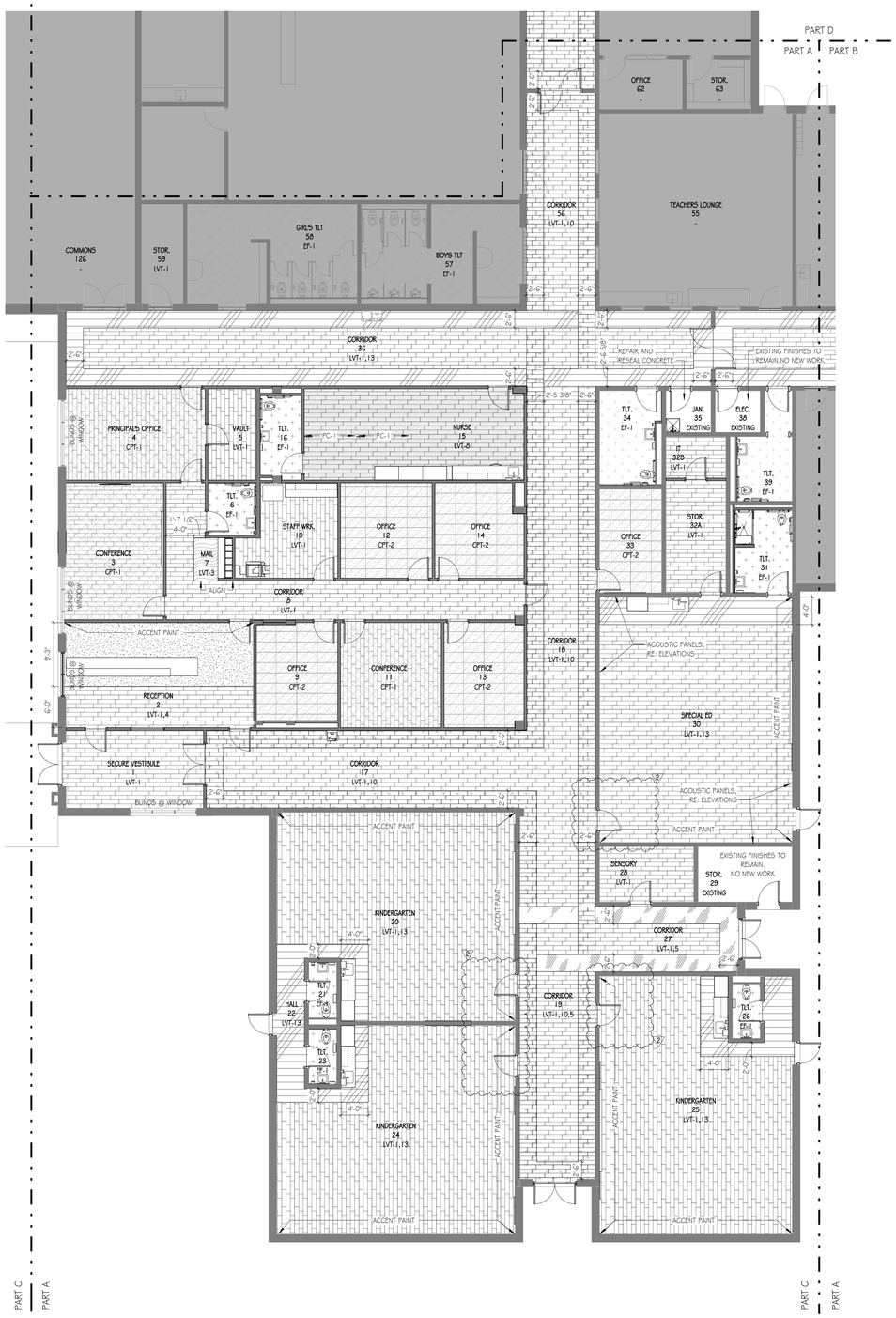


GENERAL NOTES - FINISH PLAN

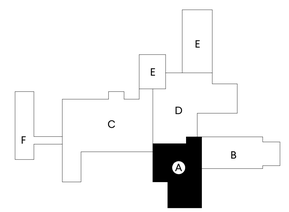
1. FURNITURE SHOWN FOR REFERENCE ONLY. NOT IN CONTRACT.
2. REFER TO FINISH LEGEND FOR PAINT COLORS CALLED OUT ON REFLECTED CEILING PLANS AND FINISH PLANS.
3. UNLESS OTHERWISE NOTED, ALL FLOOR TILE SHALL BE CENTERED IN ROOM.
4. UNLESS OTHERWISE NOTED, ALL CEILING GRID AND LIGHT FIXTURES SHALL BE CENTERED IN ROOM/OPENING.
5. CONTRACTOR TO REVIEW WITH ARCHITECT, ON SITE, AREAS WITH MULTIPLE CEILING, WALL, AND FLOOR FINISHES BEFORE FINISH WORK BEGINS.
6. REFER TO RCP LEGEND ON OVERALL REFLECTED CEILING PLANS FOR RCP ABBREVIATIONS AND FINISHES.
7. WALL TILE AND BASE GROUT LINES SHALL ALIGN WITH FLOOR TILE.
8. PROVIDE BLOCKING FOR GRAB BARS AND TOILET ACCESSORIES IN RESTROOMS.

KEY NOTES - INTERIOR FINISHES

KEY	KEYNOTE

FLOOR FINISH LEGEND

CPT-1	LVT-1
CPT-2	LVT-2
CPT-3	LVT-3
CPT-4	LVT-4
CPT-5	LVT-5
EF-1	LVT-8
SC-1	LVT-10
	LVT-13



KEY PLAN

PLAN NORTH / TRUE NORTH

01 **INTERIOR FINISH PLAN - PART A - PHASE 1**
SCALE: 1/8" = 1'-0"
0 4' 8' 16'

GMC

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5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TIMM
REGISTERED ARCHITECT
STATE OF TENNESSEE
No. 105407
01/23/2026

FINISH PLAN - PART A

1-A8.02

1/23/2026 4:01:44 PM TEMPLATE VERSION: 2022.1

PLAN NORTH / TRUE NORTH

01 DEMO RCP - PART A - PHASE 2

SCALE: 1/8" = 1'-0"

0 4' 8' 16

GENERAL NOTES - DEMOLITION PLAN

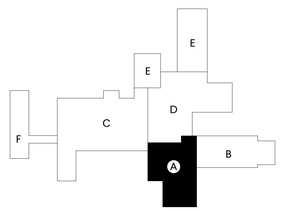
1. EXISTING BUILDING INFORMATION SHOWN HEREIN IS FROM EXISTING DRAWINGS AND HAS NOT NECESSARILY BEEN FIELD VERIFIED.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. DEVIATIONS FROM THE INFORMATION SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR DIRECTION.
3. TYPICAL WALL REMOVAL INCLUDES FINISHES, BUILT-IN CABINETS AND SHELVING, AND MECHNICAL, PLUMBING, AND ELECTRICAL ITEMS CONTAINED THEREIN.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ITEMS THAT PASS THROUGH CONSTRUCTION THAT ARE BEING DEMOLISHED.
5. REFER TO PLUMBING DRAWINGS FOR THE LOCATION AND EXTENT OF CHANNELING OF EXISTING FLOOR SLABS.
6. EXERCISE CAUTION IN THE REMOVAL OF EXISTING DOORS, WINDOW FRAMES, CASEWORK, AND OTHER REUSABLE ITEMS. STORE THE ITEMS AS SPECIFIED. ITEMS NOT REUSED AS PART OF THIS PROJECT SHALL BE OFFERED TO THE OWNER, AND IF NOT REUSED BY THE OWNER, SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVE ALL SIGNAGE FROM WALLS TO BE DEMOLISHED. TURN SIGNAGE OVER TO OWNER.
7. IN AREAS WHERE LEVELING OF CONCRETE IS REQUIRED DUE TO REMOVAL OF PLUMBING, ETC. USE SELF-LEVELING UNDERLAYMENT TO LEVEL SLOPE OF UNEVEN FLOORS.
8. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS (BY OTHERS) FOR ADDITIONAL DEMOLITION AND/OR REMOVAL OF UTILITIES, FIXTURES, OR EQUIPMENT. INCLUDE ALL DEMOLITION REQUIRED FOR RENOVATION AND RETROFIT OF SYSTEMS AND EQUIPMENT IN THE EXISTING BUILDING.
9. EXIST ACCESS, CAPACITY, AND FIRE PROTECTION IS TO BE MAINTAINED AT ALL TIMES.
10. CONTRACTOR TO COORDINATE WITH OWNER AND AUTHORITIES HAVING JURISDICTION TO MAINTAIN PROTECTED EGRESS ROUTES THROUGH THE CONSTRUCTION OF THE PROJECT.
11. IN AREAS TO RECEIVE NEW FLOOR FINISHES, REMOVE EXISTING FLOOR FINISHED AND PREP FLOOR SLAB TO RECEIVE NEW FINISHES.
12. IN AREAS TO RECEIVE NEW CEILING, REMOVE EXISTING CEILING SYSTEM. WHERE EXISTING WORK IS REMOVED, ALL SURFACES THAT ARE AFFECTED BY THE REMOVAL OF WORK, WHETHER CALLED OUT TO RECEIVE NEW FINISHES OR NOT, ARE TO BE FINISHED EITHER IN THE SAME MANNER AS ADJACENT SURFACES CALLED OUT TO RECEIVE NEW FINISHES OR IN A NEW FINISH THAT IS COMPLETE AND THOROUGH WITH SMOOTH TRANSITION TO ADJACENT SURFACES.
13. NO EXISTING SPACE TO REMAIN SHALL BE RENDERED USELESS (I.E. REMOVAL OF ALL VENTILATION AND/OR POWER).
14. FOR SPACES TO BE RENOVATED, CONTRACTOR SHALL COORDINATE WITH THE FACILITY TO DETERMINE ALLOWABLE TIME FRAMES TO DISCONTINUE THE OPERATION OF MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS. DO NOT RENDER ANY EXISTING SPACES USELESS BY CUTTING OFF ALL POWER, HEAT, AIR, ETC.
15. FOR EXTENTS OF ASBESTOS ABATEMENT, SEE ASBESTOS ABATEMENT PLAN SHEETS.

KEY NOTES - DEMOLITION

KEY	KEYNOTE
D40	REMOVE EXISTING CEILING SYSTEM. REMOVE EXISTING MECHANICAL DIFFUSERS. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. REMOVE, STORE, AND PROTECT EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. CATEGORIZE AND LABEL BY ROOM FOR STORAGE AND RE-INSTALLATION.
D45	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. SEE MECHANICAL FOR ASSOCIATED DIFFUSER WORK. SEE ELECTRICAL FOR ADDITIONAL REQUIREMENTS.

DEMOLITION RCP LEGEND

- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE
- EXISTING EXHAUST FAN TO REMAIN
- EXISTING LINEAR SUSPENDED FIXTURE TO REMAIN
- EXISTING LINEAR RECESSED FIXTURE TO REMAIN
- EXISTING EXHAUST FAN TO BE REMOVED
- EXISTING LINEAR SUSPENDED FIXTURE TO BE REMOVED
- EXISTING LINEAR RECESSED FIXTURE TO BE REMOVED
- NOT IN SCOPE
- EXISTING CIRCULAR RECESSED FIXTURE TO REMAIN
- EXISTING EXIT LIGHT TO REMAIN
- EXISTING DIFFUSER TO REMAIN
- EXISTING 2X4 LAY-IN FIXTURE TO REMAIN
- EXISTING CIRCULAR RECESSED FIXTURE TO BE REMOVED
- EXISTING EXIT LIGHT TO BE REMOVED
- EXISTING DIFFUSER TO BE REMOVED
- EXISTING 2X4 LAY-IN FIXTURE TO BE REMOVED



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FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TIMM
REGISTERED ARCHITECT
No. 105407
STATE OF TENNESSEE
01/23/2026

DEMOLITION REFLECTED CEILING PLAN - PART A

2-A0.10

TEMPLATE VERSION: 2022.1
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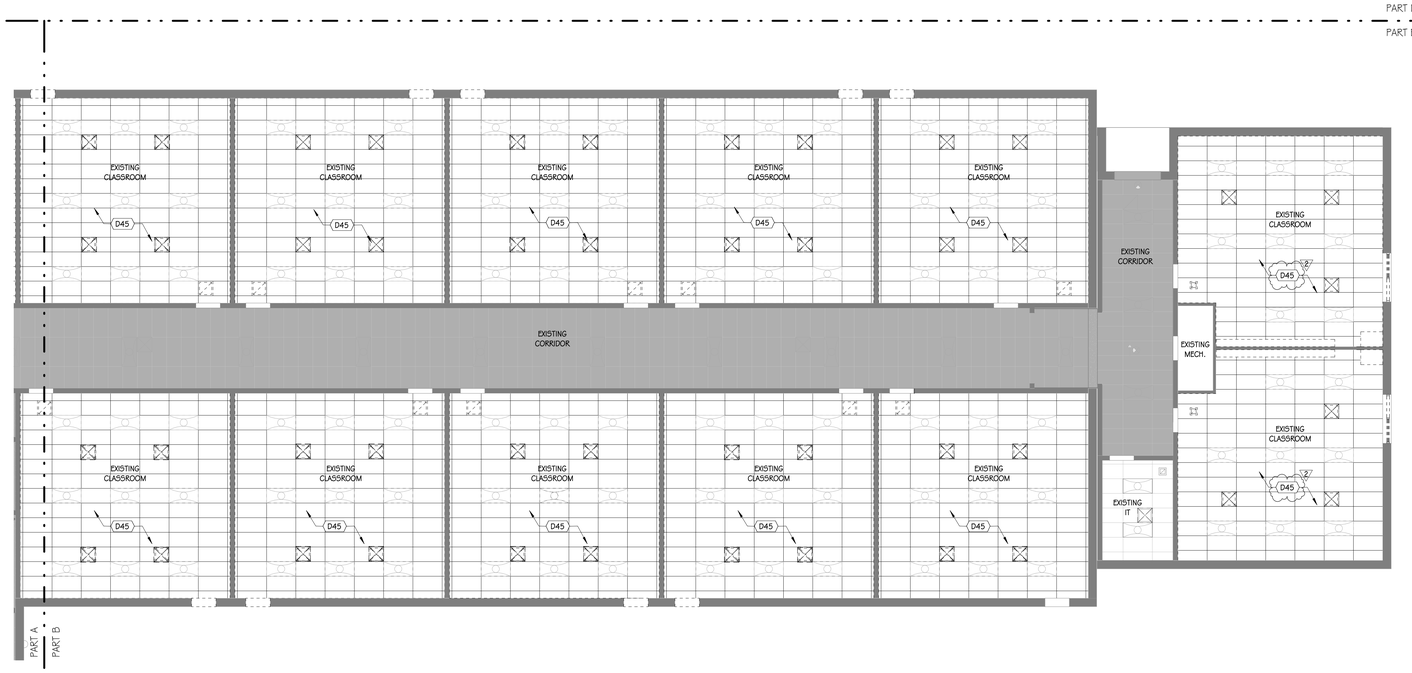

01 DEMO RCP - PART B - PHASE 2
SCALE: 1/8" = 1'-0"
0 4' 8' 16'

PLAN NORTH
TRUE NORTH

GENERAL NOTES - DEMOLITION PLAN

1. EXISTING BUILDING INFORMATION SHOWN HEREIN IS FROM EXISTING DRAWINGS AND HAS NOT NECESSARILY BEEN FIELD VERIFIED.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. DEVIATIONS FROM THE INFORMATION SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR DIRECTION.
3. TYPICAL WALL REMOVAL INCLUDES FINISHES, BUILT-IN CABINETS AND SHELVING, AND MECHNICAL, PLUMBING, AND ELECTRICAL ITEMS CONTAINED THEREIN.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ITEMS THAT PASS THROUGH CONSTRUCTION THAT ARE BEING DEMOLISHED.
5. REFER TO PLUMBING DRAWINGS FOR THE LOCATION AND EXTENT OF CHANNELING OF EXISTING FLOOR SLABS.
6. EXERCISE CAUTION IN THE REMOVAL OF EXISTING DOORS, WINDOW FRAMES, CASEWORK, AND OTHER REUSABLE ITEMS. STORE THE ITEMS AS SPECIFIED. ITEMS NOT REUSED AS PART OF THIS PROJECT SHALL BE OFFERED TO THE OWNER, AND IF NOT REUSED BY THE OWNER, SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVE ALL SIGNAGE FROM WALLS TO BE DEMOLISHED. TURN SIGNAGE OVER TO OWNER.
7. IN AREAS WHERE LEVELING OF CONCRETE IS REQUIRED DUE TO REMOVAL OF PLUMBING, ETC. USE SELF-LEVELING UNDERLAYMENT TO LEVEL SLOPE OF UNEVEN FLOORS.
8. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS (BY OTHERS) FOR ADDITIONAL DEMOLITION AND/OR REMOVAL OF UTILITIES, FIXTURES, OR EQUIPMENT. INCLUDE ALL DEMOLITION REQUIRED FOR RENOVATION AND RETROFIT OF SYSTEMS AND EQUIPMENT IN THE EXISTING BUILDING.
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12. IN AREAS TO RECEIVE NEW CEILING, REMOVE EXISTING CEILING SYSTEM. WHERE EXISTING WORK IS REMOVED, ALL SURFACES THAT ARE AFFECTED BY THE REMOVAL OF WORK, WHETHER CALLED OUT TO RECEIVE NEW FINISHES OR NOT, ARE TO BE FINISHED EITHER IN THE SAME MANNER AS ADJACENT SURFACES CALLED OUT TO RECEIVE NEW FINISHES OR IN A NEW FINISH THAT IS COMPLETE AND THOROUGH WITH SMOOTH TRANSITION TO ADJACENT SURFACES.
13. NO EXISTING SPACE TO REMAIN SHALL BE RENDERED USELESS (I.E. REMOVAL OF ALL VENTILATION AND/OR POWER).
14. FOR SPACES TO BE RENOVATED, CONTRACTOR SHALL COORDINATE WITH THE FACILITY TO DETERMINE ALLOWABLE TIME FRAMES TO DISCONTINUE THE OPERATION OF MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS. DO NOT RENDER ANY EXISTING SPACES USELESS BY CUTTING OFF ALL POWER, HEAT, AIR, ETC.
15. FOR EXTENTS OF ASBESTOS ABATEMENT, SEE ASBESTOS ABATEMENT PLAN SHEETS.

KEY NOTES - DEMOLITION

KEY	KEYNOTE
D45	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. SEE MECHANICAL FOR ASSOCIATED DIFFUSER WORK. SEE ELECTRICAL FOR ADDITIONAL REQUIREMENTS.

DEMOLITION RCP LEGEND

- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE
- EXISTING EXHAUST FAN TO REMAIN
- EXISTING LINEAR SUSPENDED FIXTURE TO REMAIN
- EXISTING LINEAR RECESSED FIXTURE TO REMAIN
- EXISTING EXHAUST FAN TO BE REMOVED
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- EXISTING EXIT LIGHT TO REMAIN
- EXISTING DIFFUSER TO REMAIN
- EXISTING 2X4 LAY-IN FIXTURE TO REMAIN
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- EXISTING EXIT LIGHT TO BE REMOVED
- EXISTING DIFFUSER TO BE REMOVED
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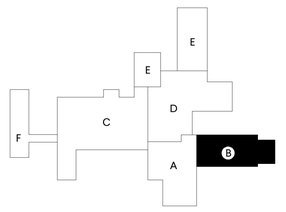

KEY PLAN

GMC
Goodwyn Mills Cawood, LLC
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Nashville, TN 37203
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GMCNETWORK.COM

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HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURNER
REGISTERED ARCHITECT
No. 105307
STATE OF TENNESSEE
01/23/2026

DEMOLITION REFLECTED CEILING PLAN - PART B

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TEMPLATE VERSION: 2022.1
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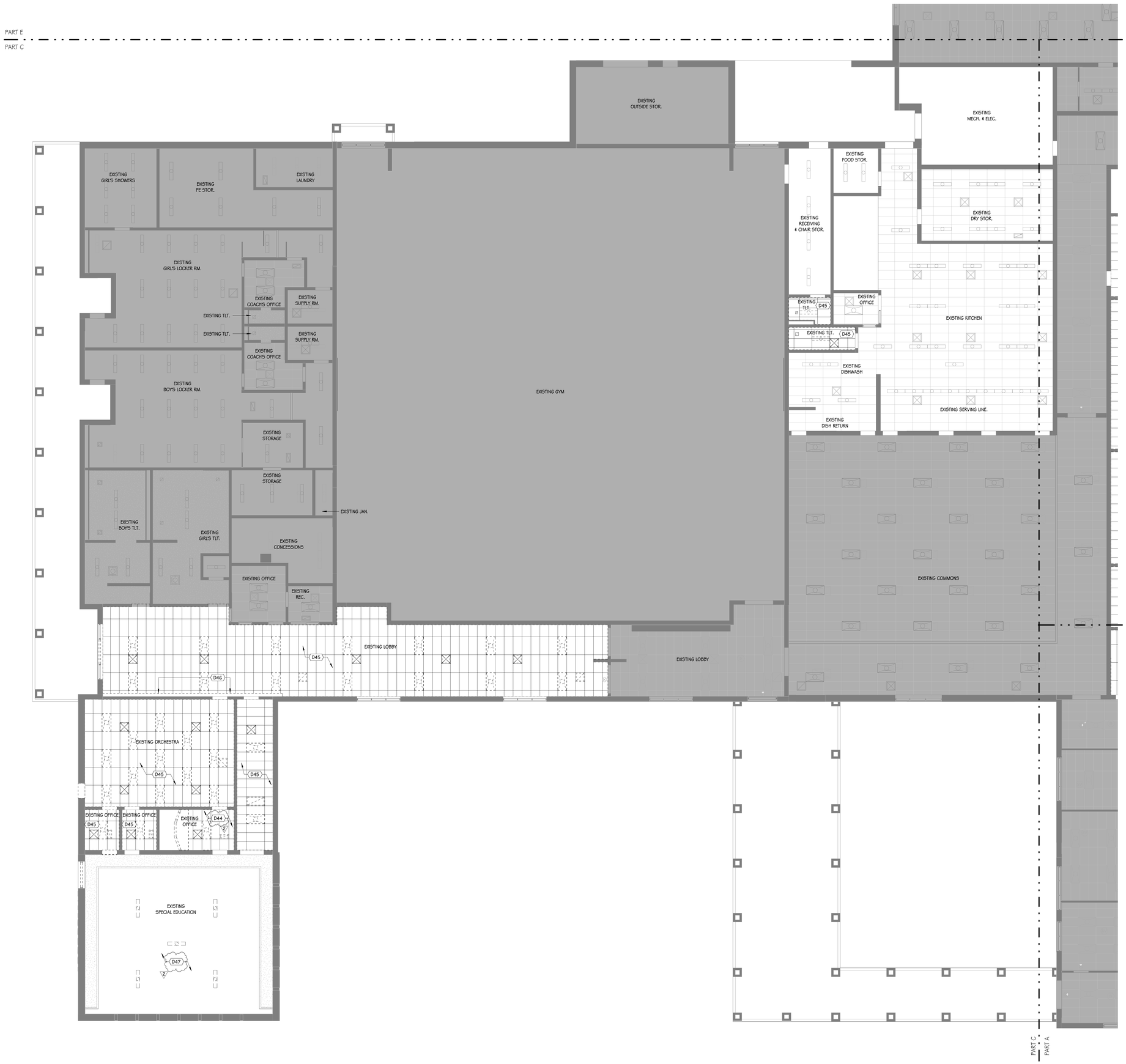

PLAN NORTH / TRUE NORTH

01 DEMO RCP - PART C - PHASE 2

SCALE: 1/8" = 1'-0"

0 4 8 16

GENERAL NOTES - DEMOLITION PLAN

1. EXISTING BUILDING INFORMATION SHOWN HEREIN IS FROM EXISTING DRAWINGS AND HAS NOT NECESSARILY BEEN FIELD VERIFIED.
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5. REFER TO PLUMBING DRAWINGS FOR THE LOCATION AND EXTENT OF CHANNELING OF EXISTING FLOOR SLABS.
6. EXERCISE CAUTION IN THE REMOVAL OF EXISTING DOORS, WINDOW FRAMES, CASEWORK, AND OTHER REUSABLE ITEMS. STORE THE ITEMS AS SPECIFIED. ITEMS NOT REUSED AS PART OF THIS PROJECT SHALL BE OFFERED TO THE OWNER, AND IF NOT REUSED BY THE OWNER, SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVE ALL SIGNAGE FROM WALLS TO BE DEMOLISHED. TURN SIGNAGE OVER TO OWNER.
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8. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS (BY OTHERS) FOR ADDITIONAL DEMOLITION AND/OR REMOVAL OF UTILITIES, FIXTURES, OR EQUIPMENT. INCLUDE ALL DEMOLITION REQUIRED FOR RENOVATION AND RETROFIT OF SYSTEMS AND EQUIPMENT IN THE EXISTING BUILDING.
9. EXIST ACCESS, CAPACITY, AND FIRE PROTECTION IS TO BE MAINTAINED AT ALL TIMES.
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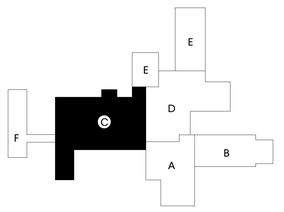
15. FOR EXTENTS OF ASBESTOS ABATEMENT, SEE ASBESTOS ABATEMENT PLAN SHEETS.

KEY NOTES - DEMOLITION

KEY	KEYNOTE
D44	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING MECHANICAL DIFFUSERS. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. PATCH/REPAIR/REPLACE EXISTING GRID ALONG NEW WALL AS REQ'D. VERIFY IN FIELD.
D45	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. SEE MECHANICAL FOR ASSOCIATED DIFFUSER WORK. SEE ELECTRICAL FOR ADDITIONAL REQUIREMENTS.
D46	PATCH/REPAIR/REPLACE EXISTING GRID ALONG NEW WALL AS REQ'D. VERIFY IN FIELD.
D47	PREP CEILING TO RECEIVE NEW ACT CEILING SYSTEM. RECONFIGURE SPRINKLER SYSTEM AS REQUIRED TO INTERFACE WITH NEW ACT CEILING SYSTEM. REMOVE, STORE, AND PROTECT ANY EXISTING CEILING EQUIPMENT. REINSTALL AND RECONFIGURE AS REQUIRED FOR CEILING EQUIPMENT TO INTERFACE WITH NEW ACT CEILING SYSTEM. REMOVE EXISTING LIGHT FIXTURES. SEE FIRE PROTECTION AND ELECTRICAL DRAWINGS.

DEMOLITION RCP LEGEND

- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE
- EXISTING EXHAUST FAN TO REMAIN
- EXISTING LINEAR SUSPENDED FIXTURE TO REMAIN
- EXISTING LINEAR RECESSED FIXTURE TO REMAIN
- EXISTING EXHAUST FAN TO BE REMOVED
- EXISTING LINEAR SUSPENDED FIXTURE TO BE REMOVED
- EXISTING LINEAR RECESSED FIXTURE TO BE REMOVED
- NOT IN SCOPE
- EXISTING CIRCULAR RECESSED FIXTURE TO REMAIN
- EXISTING EXIT LIGHT TO REMAIN
- EXISTING DIFFUSER TO REMAIN
- EXISTING 2X4 LAY-IN FIXTURE TO REMAIN
- EXISTING CIRCULAR RECESSED FIXTURE TO BE REMOVED
- EXISTING EXIT LIGHT TO BE REMOVED
- EXISTING DIFFUSER TO BE REMOVED
- EXISTING 2X4 LAY-IN FIXTURE TO BE REMOVED



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MICHAEL C. TURNEY
REGISTERED ARCHITECT
No. 105407
STATE OF TENNESSEE
01/23/2026

DEMOLITION REFLECTED CEILING PLAN - PART C

2-A0.12

TEMPLATE VERSION: 2022.1
1/23/2026 4:01:52 PM

01 DEMO RCP - PART D - PHASE 2
SCALE: 1/8" = 1'-0"
0 4' 8' 16'

PLAN NORTH
TRUE NORTH

GENERAL NOTES - DEMOLITION PLAN

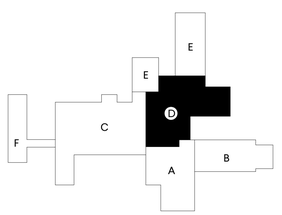
1. EXISTING BUILDING INFORMATION SHOWN HEREIN IS FROM EXISTING DRAWINGS AND HAS NOT NECESSARILY BEEN FIELD VERIFIED.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. DEVIATIONS FROM THE INFORMATION SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR DIRECTION.
3. TYPICAL WALL REMOVAL INCLUDES FINISHES, BUILT-IN CABINETS AND SHELVING, AND MECHNICAL, PLUMBING, AND ELECTRICAL ITEMS CONTAINED THEREIN.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ITEMS THAT PASS THROUGH CONSTRUCTION THAT ARE BEING DEMOLISHED.
5. REFER TO PLUMBING DRAWINGS FOR THE LOCATION AND EXTENT OF CHANNELING OF EXISTING FLOOR SLABS.
6. EXERCISE CAUTION IN THE REMOVAL OF EXISTING DOORS, WINDOW FRAMES, CASEWORK, AND OTHER REUSABLE ITEMS. STORE THE ITEMS AS SPECIFIED. ITEMS NOT REUSED AS PART OF THIS PROJECT SHALL BE OFFERED TO THE OWNER, AND IF NOT REUSED BY THE OWNER, SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVE ALL SIGNAGE FROM WALLS TO BE DEMOLISHED. TURN SIGNAGE OVER TO OWNER.
7. IN AREAS WHERE LEVELING OF CONCRETE IS REQUIRED DUE TO REMOVAL OF PLUMBING, ETC. USE SELF-LEVELING UNDERLAYMENT TO LEVEL SLOPE OF UNEVEN FLOORS.
8. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS (BY OTHERS) FOR ADDITIONAL DEMOLITION AND/OR REMOVAL OF UTILITIES, FIXTURES, OR EQUIPMENT. INCLUDE ALL DEMOLITION REQUIRED FOR RENOVATION AND RETROFIT OF SYSTEMS AND EQUIPMENT IN THE EXISTING BUILDING.
9. EXIST ACCESS, CAPACITY, AND FIRE PROTECTION IS TO BE MAINTAINED AT ALL TIMES.
10. CONTRACTOR TO COORDINATE WITH OWNER AND AUTHORITIES HAVING JURISDICTION TO MAINTAIN PROTECTED EGRESS ROUTES THROUGH THE CONSTRUCTION OF THE PROJECT.
11. IN AREAS TO RECEIVE NEW FLOOR FINISHES, REMOVE EXISTING FLOOR FINISHED AND PREP FLOOR SLAB TO RECEIVE NEW FINISHES.
12. IN AREAS TO RECEIVE NEW CEILING, REMOVE EXISTING CEILING SYSTEM. WHERE EXISTING WORK IS REMOVED, ALL SURFACES THAT ARE AFFECTED BY THE REMOVAL OF WORK, WHETHER CALLED OUT TO RECEIVE NEW FINISHES OR NOT, ARE TO BE FINISHED EITHER IN THE SAME MANNER AS ADJACENT SURFACES CALLED OUT TO RECEIVE NEW FINISHES OR IN A NEW FINISH THAT IS COMPLETE AND THOROUGH WITH SMOOTH TRANSITION TO ADJACENT SURFACES.
13. NO EXISTING SPACE TO REMAIN SHALL BE RENDERED USELESS (I.E. REMOVAL OF ALL VENTILATION AND/OR POWER).
14. FOR SPACES TO BE RENOVATED, CONTRACTOR SHALL COORDINATE WITH THE FACILITY TO DETERMINE ALLOWABLE TIME FRAMES TO DISCONTINUE THE OPERATION OF MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS. DO NOT RENDER ANY EXISTING SPACES USELESS BY CUTTING OFF ALL POWER, HEAT, AIR, ETC.
15. FOR EXTENTS OF ASBESTOS ABATEMENT, SEE ASBESTOS ABATEMENT PLAN SHEETS.

KEY NOTES - DEMOLITION

KEY	KEYNOTE
D44	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING MECHANICAL DIFFUSERS. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. PATCH/REPAIR/REPLACE EXISTING GRID ALONG NEW WALL AS REQ'D. VERIFY IN FIELD.
D45	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. SEE MECHANICAL FOR ASSOCIATED DIFFUSER WORK. SEE ELECTRICAL FOR ADDITIONAL REQUIREMENTS.
D48	REMOVE EXISTING GYP CEILING. MAINTAIN EXISTING CEILING HANGING SYSTEM. REPAIR/REPLACE AS REQUIRED. REMOVE EXISTING MECHANICAL DIFFUSERS. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. REMOVE, STORE, AND PROTECT EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. CATEGORIZE AND LABEL BY ROOM FOR STORAGE AND RE-INSTALLATION.

DEMOLITION RCP LEGEND

- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE
- EXISTING EXHAUST FAN TO REMAIN
- EXISTING LINEAR SUSPENDED FIXTURE TO REMAIN
- EXISTING LINEAR RECESSED FIXTURE TO REMAIN
- EXISTING EXHAUST FAN TO BE REMOVED
- EXISTING LINEAR SUSPENDED FIXTURE TO BE REMOVED
- EXISTING LINEAR RECESSED FIXTURE TO BE REMOVED
- NOT IN SCOPE
- EXISTING CIRCULAR RECESSED FIXTURE TO REMAIN
- EXISTING EXIT LIGHT TO REMAIN
- EXISTING DIFFUSER TO REMAIN
- EXISTING 2X4 LAY-IN FIXTURE TO REMAIN
- EXISTING CIRCULAR RECESSED FIXTURE TO BE REMOVED
- EXISTING EXIT LIGHT TO BE REMOVED
- EXISTING DIFFUSER TO BE REMOVED
- EXISTING 2X4 LAY-IN FIXTURE TO BE REMOVED



KEY PLAN

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TIRAN
REGISTERED ARCHITECT
STATE OF TENNESSEE
01/23/2026

DEMOLITION REFLECTED CEILING PLAN - PART D

2-A0.13

TEMPLATE VERSION: 2022.1
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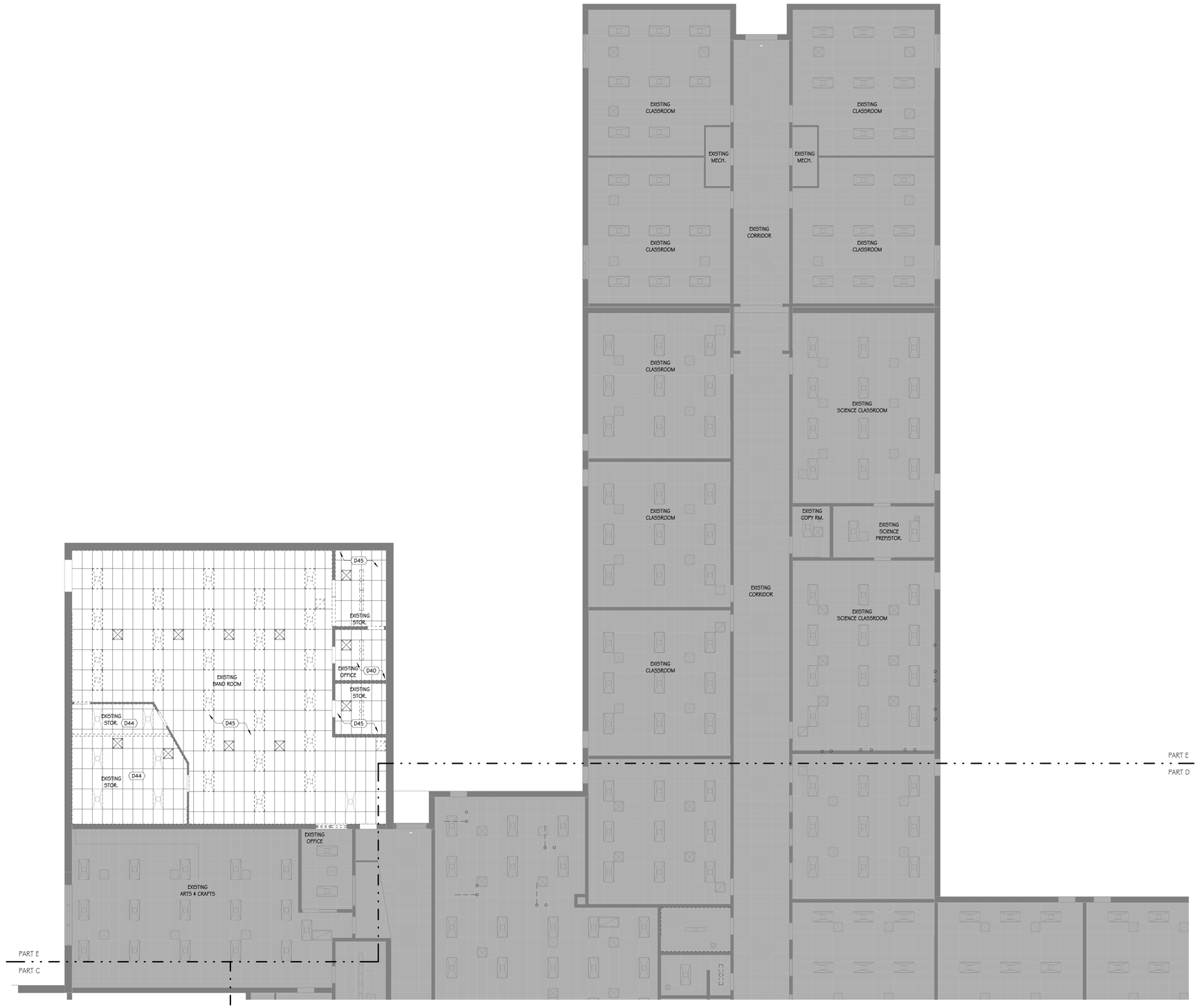

01 DEMO RCP - PART E - PHASE 2
SCALE: 1/8" = 1'-0"
0 4' 8' 16'

PLAN NORTH TRUE NORTH

GENERAL NOTES - DEMOLITION PLAN

1. EXISTING BUILDING INFORMATION SHOWN HEREIN IS FROM EXISTING DRAWINGS AND HAS NOT NECESSARILY BEEN FIELD VERIFIED.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. DEVIATIONS FROM THE INFORMATION SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR DIRECTION.
3. TYPICAL WALL REMOVAL INCLUDES FINISHES, BUILT-IN CABINETS AND SHELVING, AND MECHNICAL, PLUMBING, AND ELECTRICAL ITEMS CONTAINED THEREIN.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ITEMS THAT PASS THROUGH CONSTRUCTION THAT ARE BEING DEMOLISHED.
5. REFER TO PLUMBING DRAWINGS FOR THE LOCATION AND EXTENT OF CHANNELING OF EXISTING FLOOR SLABS.
6. EXERCISE CAUTION IN THE REMOVAL OF EXISTING DOORS, WINDOW FRAMES, CASEWORK, AND OTHER REUSABLE ITEMS. STORE THE ITEMS AS SPECIFIED. ITEMS NOT REUSED AS PART OF THIS PROJECT SHALL BE OFFERED TO THE OWNER, AND IF NOT REUSED BY THE OWNER, SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVE ALL SIGNAGE FROM WALLS TO BE DEMOLISHED. TURN SIGNAGE OVER TO OWNER.
7. IN AREAS WHERE LEVELING OF CONCRETE IS REQUIRED DUE TO REMOVAL OF PLUMBING, ETC. USE SELF-LEVELING UNDERLAYMENT TO LEVEL SLOPE OF UNEVEN FLOORS.
8. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS (BY OTHERS) FOR ADDITIONAL DEMOLITION AND/OR REMOVAL OF UTILITIES, FIXTURES, OR EQUIPMENT. INCLUDE ALL DEMOLITION REQUIRED FOR RENOVATION AND RETROFIT OF SYSTEMS AND EQUIPMENT IN THE EXISTING BUILDING.
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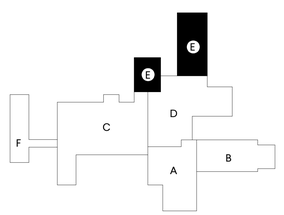
15. FOR EXTENTS OF ASBESTOS ABATEMENT, SEE ASBESTOS ABATEMENT PLAN SHEETS.

KEY NOTES - DEMOLITION

KEY	KEYNOTE
D40	REMOVE EXISTING CEILING SYSTEM. REMOVE EXISTING MECHANICAL DIFFUSERS. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. REMOVE, STORE, AND PROTECT EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. CATEGORIZE AND LABEL BY ROOM FOR STORAGE AND RE-INSTALLATION.
D44	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING MECHANICAL DIFFUSERS. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. PATCH/REPAIR/REPLACE EXISTING GRID ALONG NEW WALL AS REQ'D. VERIFY IN FIELD.
D45	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. SEE MECHANICAL FOR ASSOCIATED DIFFUSER WORK. SEE ELECTRICAL FOR ADDITIONAL REQUIREMENTS.

DEMOLITION RCP LEGEND

- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE
- EXISTING EXHAUST FAN TO REMAIN
- EXISTING LINEAR SUSPENDED FIXTURE TO REMAIN
- EXISTING LINEAR RECESSED FIXTURE TO REMAIN
- EXISTING EXHAUST FAN TO BE REMOVED
- EXISTING LINEAR SUSPENDED FIXTURE TO BE REMOVED
- EXISTING LINEAR RECESSED FIXTURE TO BE REMOVED
- NOT IN SCOPE
- EXISTING CIRCULAR RECESSED FIXTURE TO REMAIN
- EXISTING EXIT LIGHT TO REMAIN
- EXISTING DIFFUSER TO REMAIN
- EXISTING 2X4 LAY-IN FIXTURE TO REMAIN
- EXISTING CIRCULAR RECESSED FIXTURE TO BE REMOVED
- EXISTING EXIT LIGHT TO BE REMOVED
- EXISTING DIFFUSER TO BE REMOVED
- EXISTING 2X4 LAY-IN FIXTURE TO BE REMOVED



KEY PLAN

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURNER — REGISTERED ARCHITECT — No. 105307 — STATE OF TENNESSEE
01/23/2026

DEMOLITION REFLECTED CEILING PLAN - PART E

2-A0.14

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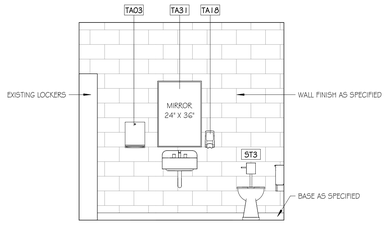
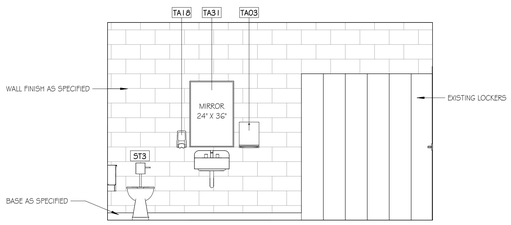
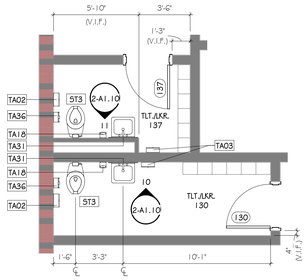


11 TLT 137 SOUTH
SCALE: 3/8" = 1'-0"



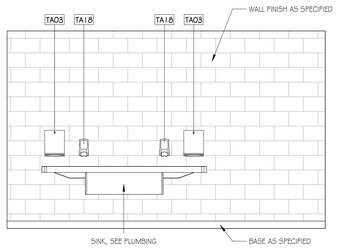
10 TLT 130 NORTH
SCALE: 3/8" = 1'-0"



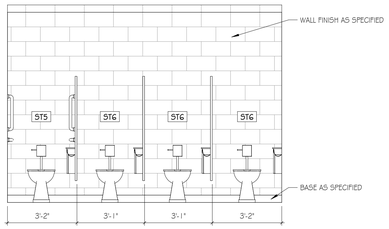
09 TLT 130 & TLT 137
SCALE: 1/4" = 1'-0"

TOILET ACCESSORIES SCHEDULE	
TAG	DESCRIPTION
TA01	TOILET TISSUE DISP - DBL. STD. ROLL W/SHELF
TA02	TOILET TISSUE DISP - SGL. JUMBO ROLL
TA03	PAPER TOWEL DISPENSER - OFCI
TA06	PAPER TOWEL DISPENSER, RESIN CAB, MANUAL (ROLL)
TA18	STERIS SDS SOAP DISPENSER, SURFACE-MOUNT, MANUAL (LIQUID TYPE)
TA21	36" HORIZONTAL GRAB BAR
TA23	18" VERTICAL GRAB BAR
TA24	36" HORIZONTAL GRAB BAR
TA25	42" HORIZONTAL GRAB BAR
TA31	MIRROR, CHANNEL FRAMED WITHOUT SHELF (24 x 36 INCHES)
TA36	SANITARY NAPKIN DISPOSAL - SURF-MT, BOTTOM HINGED
TA44	SHOWER SEAT - FOLDING, RECTANGULAR
TA80	WARM AIR HAND DRYER

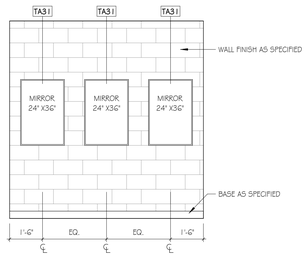
NOTE:
ALL PAPER DISPENSERS AND SOAP DISPENSERS ARE TO BE OFCI.



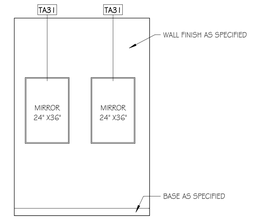
08 GIRLS TLT 58 - GROUP SINK
SCALE: 3/8" = 1'-0"



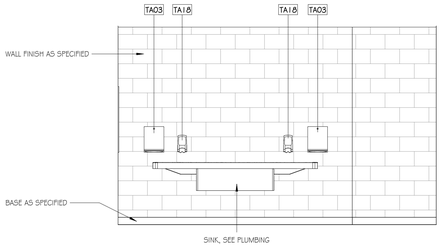
07 GIRLS TLT 58 - TOILETS
SCALE: 3/8" = 1'-0"



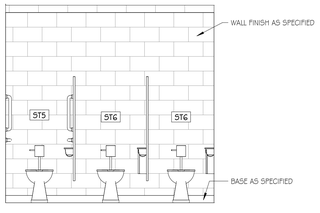
06 GIRLS TLT 58 - MIRRORS
SCALE: 3/8" = 1'-0"



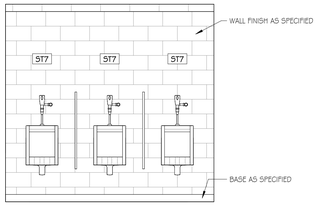
05 BOYS TLT 57 - MIRRORS
SCALE: 3/8" = 1'-0"



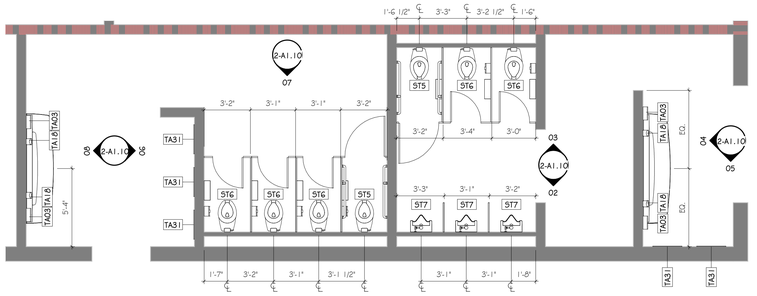
04 BOYS TLT 57 - SINK
SCALE: 3/8" = 1'-0"



03 BOYS TLT 57 - TOILETS
SCALE: 3/8" = 1'-0"



02 BOYS TLT 57 - URINALS
SCALE: 3/8" = 1'-0"



PLAN NORTH
TRUE NORTH

01 GIRLS TLT 58 & BOYS TLT 57
SCALE: 1/4" = 1'-0"

WALL RATING LEGEND

- 2 - HR FIRE BARRIER | UL #U905 (EXISTING)
- 1 - HR FIRE BARRIER | UL #U465 (NEW)
- 0 - HR SMOKE-RESISTIVE PARTITION | UL #U905 (EXISTING)

GMC
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ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

MICHAEL C. TURAN
REGISTERED ARCHITECT
No. 101507
STATE OF TENNESSEE
01/23/2026

ENLARGED TOILET PLANS & ELEVATIONS

2-A1.10

TEMPLATE VERSION: 2022.1
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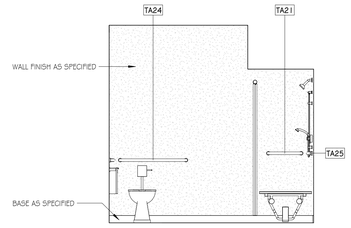
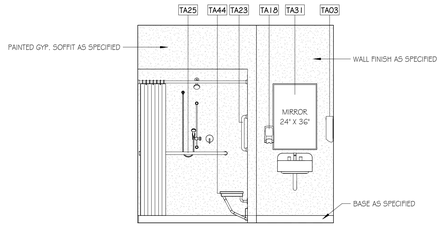
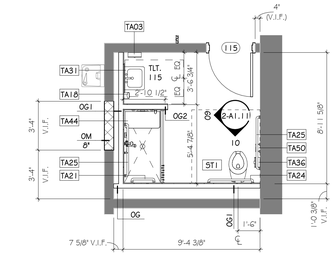


10 TOILET 115 - SOUTH
SCALE: 3/8" = 1'-0"



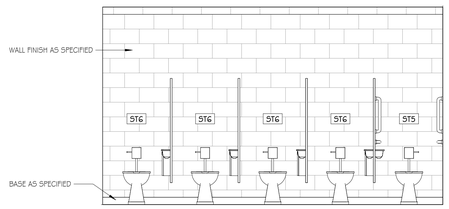
09 TLT 115 - WEST
SCALE: 3/8" = 1'-0"



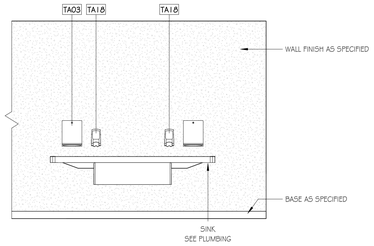
PLAN NORTH / TRUE NORTH

08 TLT 115
SCALE: 1/4" = 1'-0"

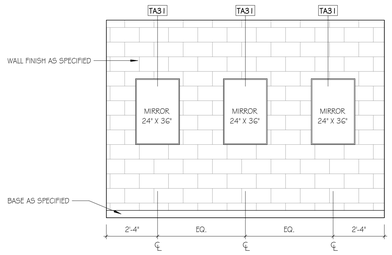
TOILET ACCESSORIES SCHEDULE	
TAG	DESCRIPTION
TA01	TOILET TISSUE DISP - DBL. STD. ROLL W/SHELF
TA02	TOILET TISSUE DISP - SGL. JUMBO ROLL
TA03	PAPER TOWEL DISPENSER - OFCI
TA06	PAPER TOWEL DISPENSER, RESIN CAB, MANUAL (ROLL)
TA18	STERIS SDS SOAP DISPENSER, SURFACE-MOUNT, MANUAL (LIQUID TYPE)
TA21	36" HORIZONTAL GRAB BAR
TA23	18" VERTICAL GRAB BAR
TA24	36" HORIZONTAL GRAB BAR
TA25	42" HORIZONTAL GRAB BAR
TA31	MIRROR, CHANNEL FRAMED WITHOUT SHELF (24 x 36 INCHES)
TA36	SANITARY NAPKIN DISPOSAL - SURF-MT, BOTTOM HINGED
TA44	SHOWER SEAT - FOLDING, RECTANGULAR
TA80	WARM AIR HAND DRYER



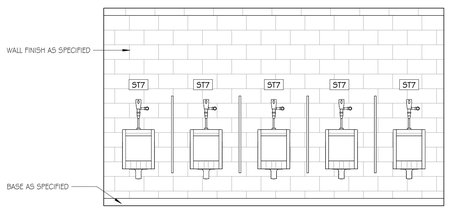
07 BOYS TLT 76 - TOILETS
SCALE: 3/8" = 1'-0"



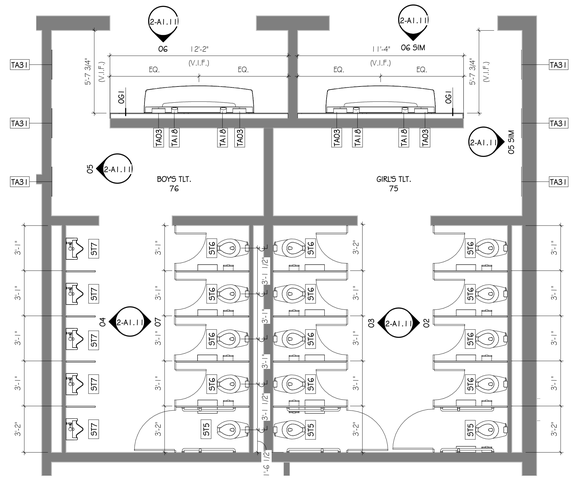
06 BOYS TLT 76 - SINK
SCALE: 3/8" = 1'-0"



05 BOYS TLT 76 - MIRRORS
SCALE: 3/8" = 1'-0"

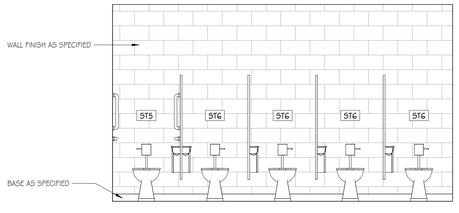


04 BOYS TLT 76 - URINALS
SCALE: 3/8" = 1'-0"

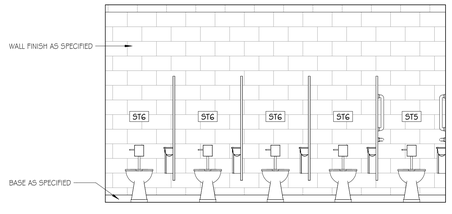


PLAN NORTH / TRUE NORTH

01 GIRLS TLT 75 & BOYS TLT 76
SCALE: 1/4" = 1'-0"



03 GIRLS TLT 75 - TOILETS WEST
SCALE: 3/8" = 1'-0"



02 GIRLS TLT 75 - TOILETS EAST
SCALE: 3/8" = 1'-0"

NOTE:
ALL PAPER DISPENSERS AND SOAP DISPENSERS ARE TO BE OFCI.

WALL RATING LEGEND
2 - HR FIRE BARRIER | UL #U905 (EXISTING)
1 - HR FIRE BARRIER | UL #U465 (NEW)
0 - HR SMOKE-RESISTIVE PARTITION | UL #U905 (EXISTING)

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

MICHAEL C. TURNER
REGISTERED ARCHITECT
No. 105307
STATE OF TENNESSEE
01/23/2026

ENLARGED TOILET PLANS & ELEVATIONS

2-A1.11

TEMPLATE VERSION: 2022.1
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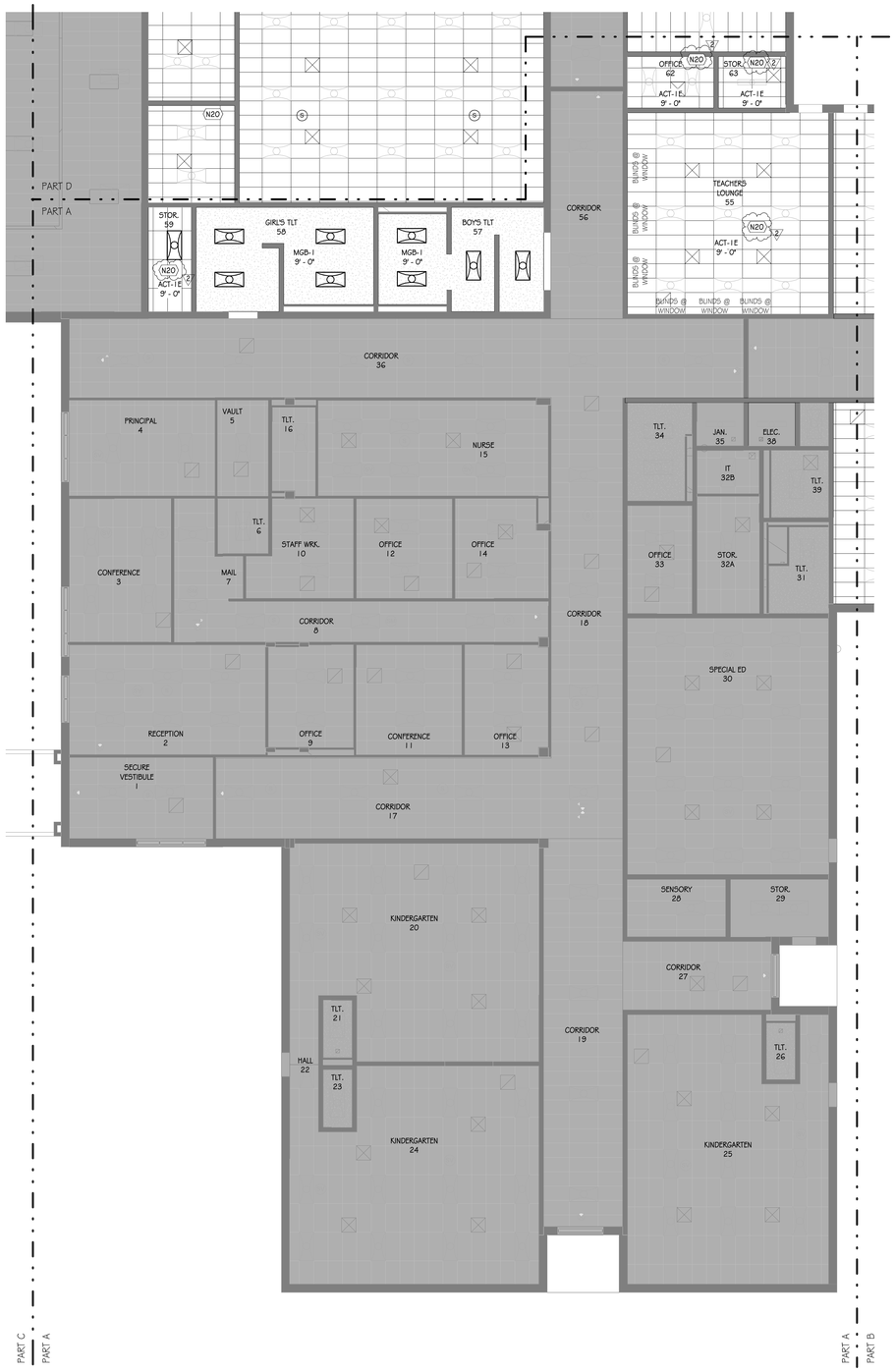


GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
7. WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER FIXTURE OVER DOOR BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
8. ALL SPRINKLER HEADS IN ACOUSTIC CEILINGS SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
9. ALL BULKHEADS TO BE 4" BELOW ADJACENT ACT CEILING UNLESS NOTED OTHERWISE.
10. ALL A.C.T. HEIGHTS ARE NOT TO BE LOWERED. G.C. TO COORDINATE HVAC, FIRE PROTECTION AND ELECTRICAL TO ENSURE A.C.T. HEIGHTS ARE MAINTAINED. G.C. TO NOTIFY ARCHITECT IMMEDIATELY PRIOR TO HVAC, FIRE PROTECTION AND ELECTRICAL INSTALLATION FOR DIRECTION IF CONFLICT SHOULD ARISE.
11. ALL A.C.T. HEIGHTS TO MATCH EXISTING CEILING HEIGHTS U.N.O.
12. PROVIDE SOUND BATTS ABOVE LAY-IN CEILING, 4'-0" HORIZONTALLY INTO SPACE, AT ALL INTERIOR WALLS U.N.O.
13. ALL EXISTING 2X4 LIGHT FIXTURES TO BE RE-INSTALLED IN NEW CEILING GRID, U.N.O. SEE ELECTRICAL FOR LOCATIONS.
14. ALL GYP CEILINGS TO BE PAINTED (PNT-11) UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.
15. DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.
16. COORDINATE WITH OWNER'S A/V CONSULTANT FOR PROJECTION SCREEN AND PROJECTOR LOCATIONS

KEY NOTES - NEW WORK

KEY	KEYNOTE
N20	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

CEILING FINISH LEGEND

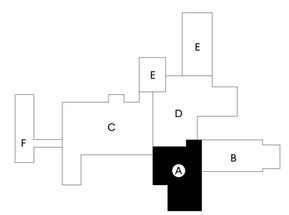
NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-1E	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
ACT-2	ACOUSTICAL CEILING TILE SYSTEM --- RESTROOMS/WET AREAS	MANUFACTURER: USG PRODUCT: SHEETROCK LAY-IN 3270 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3E	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:
- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT.FIXTURE
- EXIT LIGHT



KEY PLAN

PLAN NORTH / TRUE NORTH

01 REFLECTED CEILING PLAN - PART A - PHASE 2

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURNER — REGISTERED ARCHITECT — No. 105407 — STATE OF TENNESSEE
01/23/2026

REFLECTED CEILING PLAN
PART A

2-A2.01

TEMPLATE VERSION: 2022.1
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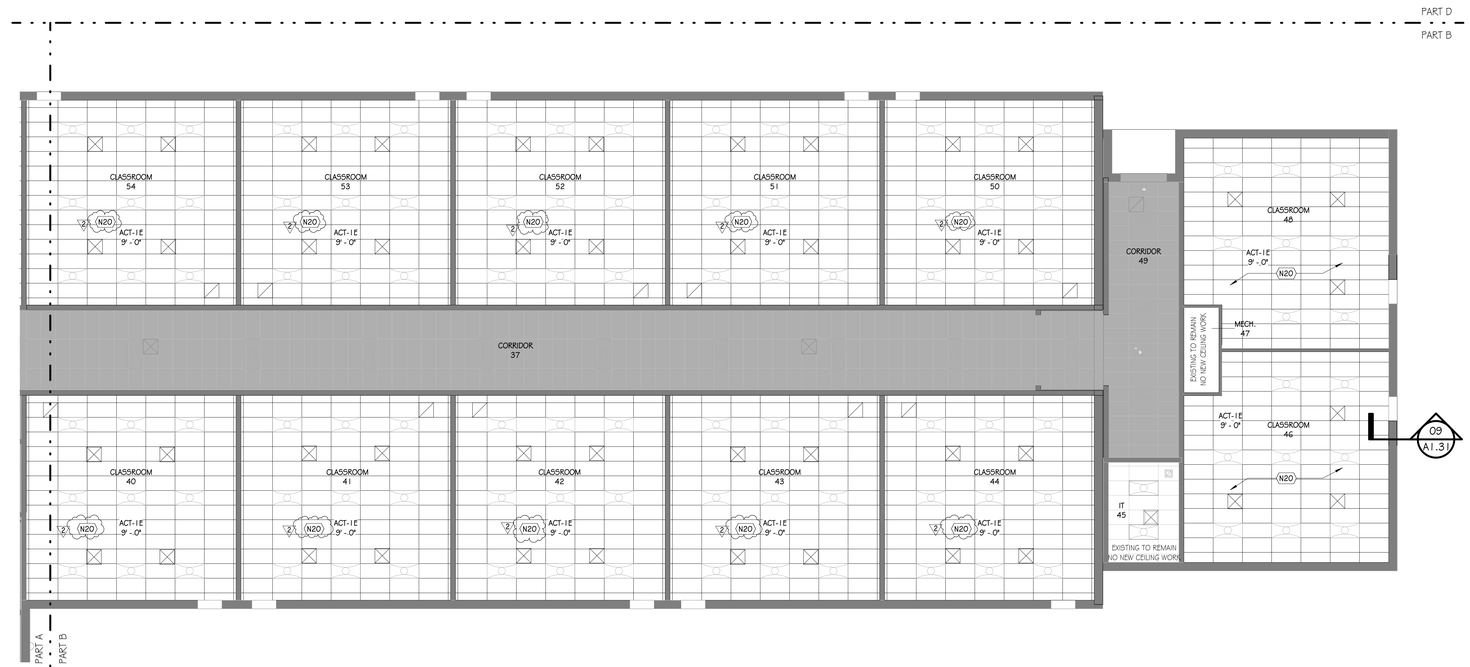

PLAN NORTH

TRUE NORTH

01 REFLECTED CEILING PLAN - PART B - PHASE 2

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
7. WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER FIXTURE OVER DOOR BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
8. ALL SPRINKLER HEADS IN ACOUSTIC CEILINGS SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
9. ALL BULKHEADS TO BE 4" BELOW ADJACENT ACT CEILING UNLESS NOTED OTHERWISE.
10. ALL A.C.T. HEIGHTS ARE NOT TO BE LOWERED. G.C. TO COORDINATE HVAC, FIRE PROTECTION AND ELECTRICAL TO ENSURE A.C.T. HEIGHTS ARE MAINTAINED. G.C. TO NOTIFY ARCHITECT IMMEDIATELY PRIOR TO HVAC, FIRE PROTECTION AND ELECTRICAL INSTALLATION FOR DIRECTION IF CONFLICT SHOULD ARISE.
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12. PROVIDE SOUND BATTS ABOVE LAY-IN CEILING, 4'-0" HORIZONTALLY INTO SPACE, AT ALL INTERIOR WALLS U.N.O.
13. ALL EXISTING 2X4 LIGHT FIXTURES TO BE RE-INSTALLED IN NEW CEILING GRID, U.N.O. SEE ELECTRICAL FOR LOCATIONS.
14. ALL GYP CEILINGS TO BE PAINTED (PNT-11) UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.
15. DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.
16. COORDINATE WITH OWNER'S A/V CONSULTANT FOR PROJECTION SCREEN AND PROJECTOR LOCATIONS

KEY NOTES - NEW WORK

KEY	KEYNOTE
N20	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

CEILING FINISH LEGEND

NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-1E	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
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ACT-3E	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 39241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:

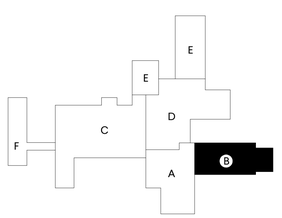
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:

- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:

- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT. FIXTURE
- EXIT LIGHT



KEY PLAN

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TIERNEY
REGISTERED ARCHITECT
No. 103401
STATE OF TENNESSEE
01/23/2026

REFLECTED CEILING PLAN PART B

2-A2.02

TEMPLATE VERSION: 2022.1

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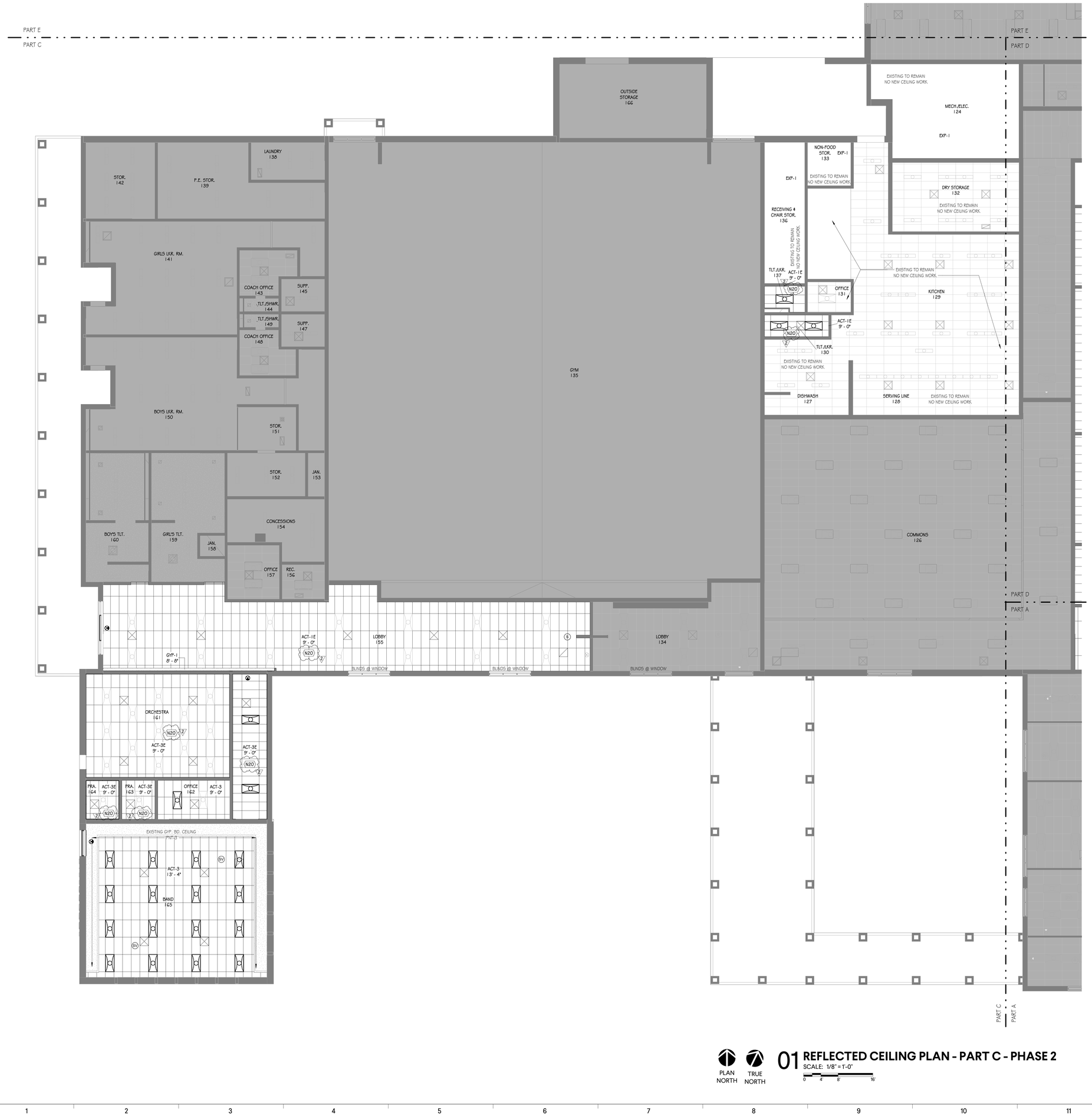

PLAN NORTH

TRUE NORTH

01 REFLECTED CEILING PLAN - PART C - PHASE 2

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
7. WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER FIXTURE OVER DOOR BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
8. ALL SPRINKLER HEADS IN ACOUSTIC CEILINGS SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
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11. ALL A.C.T. HEIGHTS TO MATCH EXISTING CEILING HEIGHTS U.N.O.
12. PROVIDE SOUND BATTS ABOVE LAY-IN CEILING, 4'-0" HORIZONTALLY INTO SPACE, AT ALL INTERIOR WALLS U.N.O.
13. ALL EXISTING 2X4 LIGHT FIXTURES TO BE RE-INSTALLED IN NEW CEILING GRID, U.N.O. SEE ELECTRICAL FOR LOCATIONS.
14. ALL GYP CEILINGS TO BE PAINTED (PNT-11) UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.
15. DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.
16. COORDINATE WITH OWNER'S A/V CONSULTANT FOR PROJECTION SCREEN AND PROJECTOR LOCATIONS

KEY NOTES - NEW WORK

KEY	KEYNOTE
N20	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

CEILING FINISH LEGEND

NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-1E	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
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MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:

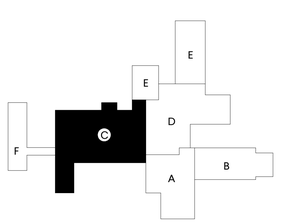
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:

- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:

- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT.FIXTURE
- EXIT LIGHT



KEY PLAN

GMC

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3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
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HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURAN
REGISTERED ARCHITECT
No. 105507
STATE OF TENNESSEE
01/23/2026

REFLECTED CEILING PLAN
PART C

2-A2.03

1/23/2026 4:02:14 PM TEMPLATE VERSION: 2022.1

01 REFLECTED CEILING PLAN - PART D - PHASE 2

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

PLAN NORTH

TRUE NORTH

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
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4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
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6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
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8. ALL SPRINKLER HEADS IN ACOUSTIC CEILINGS SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
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KEY NOTES - NEW WORK

KEY	KEYNOTE
N20	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

CEILING FINISH LEGEND

NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-1E	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
ACT-2	ACOUSTICAL CEILING TILE SYSTEM --- RESTROOMS/WET AREAS	MANUFACTURER: USG PRODUCT: SHEETROCK LAY-IN 3270 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3E	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:

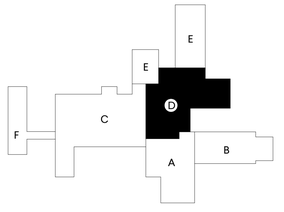
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:

- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:

- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT.FIXTURE
- EXIT LIGHT



KEY PLAN

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURNER
REGISTERED ARCHITECT
No. 105407
STATE OF TENNESSEE
01/23/2026

REFLECTED CEILING PLAN
PART D

2-A2.04

TEMPLATE VERSION: 2022.1

1/23/2026 4:02:17 PM

01 REFLECTED CEILING PLAN - PART E - PHASE 2

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
7. WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER FIXTURE OVER DOOR BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
8. ALL SPRINKLER HEADS IN ACOUSTIC CEILINGS SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
9. ALL BULKHEADS TO BE 4" BELOW ADJACENT ACT CEILING UNLESS NOTED OTHERWISE.
10. ALL A.C.T. HEIGHTS ARE NOT TO BE LOWERED. G.C. TO COORDINATE HVAC, FIRE PROTECTION AND ELECTRICAL TO ENSURE A.C.T. HEIGHTS ARE MAINTAINED. G.C. TO NOTIFY ARCHITECT IMMEDIATELY PRIOR TO HVAC, FIRE PROTECTION AND ELECTRICAL INSTALLATION FOR DIRECTION IF CONFLICT SHOULD ARISE.
11. ALL A.C.T. HEIGHTS TO MATCH EXISTING CEILING HEIGHTS U.N.O.
12. PROVIDE SOUND BATTS ABOVE LAY-IN CEILING, 4'-0" HORIZONTALLY INTO SPACE, AT ALL INTERIOR WALLS U.N.O.
13. ALL EXISTING 2X4 LIGHT FIXTURES TO BE RE-INSTALLED IN NEW CEILING GRID, U.N.O. SEE ELECTRICAL FOR LOCATIONS.
14. ALL GYP CEILINGS TO BE PAINTED (PNT-11) UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.
15. DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.
16. COORDINATE WITH OWNER'S A/V CONSULTANT FOR PROJECTION SCREEN AND PROJECTOR LOCATIONS

KEY NOTES - NEW WORK

KEY	KEYNOTE
N20	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

CEILING FINISH LEGEND

NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
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MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:

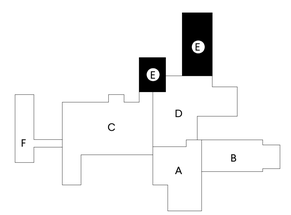
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:

- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:

- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT.FIXTURE
- EXIT LIGHT



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FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURNER
REGISTERED ARCHITECT
No. 105307
STATE OF TENNESSEE
01/23/2026

REFLECTED CEILING PLAN
PART E

2-A2.05

TEMPLATE VERSION: 2022.1
1/23/2026 4:02:20 PM

ASBESTOS ABATEMENT LEGEND

- AREAS TESTED POSITIVE FOR ASBESTOS CONTAINING FLOORING.
- ACM BLACK MASTIC UNDER NON-ACM 12X12 FLOOR TILE
- NOT IN SCOPE

GENERAL NOTES - ASBESTOS ABATEMENT

1. ALL HAZARDOUSE MATERIALS SHALL BE REMOVED AND DISPOSED OF IN ACCCORDANCE WITH ALL INDUSTRY STANDARD PRACTICES, APPLICABLE CODES, AND ORDINANCES.
2. SCOPE OF WORK INCLUDES ALL TRANSITIONS AT OPENINGS BETWEEN SPACES CONTAINING HAZARDOUS MATERIALS.

PART E
PART C
PART E
PART D
PART D
PART B
PART C
PART A
PART C
PART A

EXISTING CLASSROOM
EXISTING MECH.
EXISTING CORRIDOR
EXISTING SCIENCE CLASSROOM
EXISTING COPY RM.
EXISTING SCIENCE PREP/STOR.
EXISTING STOR.
EXISTING BAND ROOM
EXISTING OFFICE
EXISTING ARTS & CRAFTS
EXISTING HOME ARTS
EXISTING ELEC.
EXISTING STAFF TLT.
EXISTING FACULTY STAFF TLT.
EXISTING OUTSIDE STOR.
EXISTING MECH. & ELEC.
EXISTING LAUNDRY
EXISTING GIRL'S SHOWERS
EXISTING PE STOR.
EXISTING FOOD STOR.
EXISTING RECEIVING CHAIR STOR.
EXISTING DRY STOR.
EXISTING BOYS TLT.
EXISTING GIRL'S TLT.
EXISTING A.V. STOR.
EXISTING GIRL'S LOCKER RM.
EXISTING COACH'S OFFICE
EXISTING TLT.
EXISTING SUPPLY RM.
EXISTING KITCHEN
EXISTING DISHWASH
EXISTING SERVING LINE.
EXISTING DISH RETURN
EXISTING GYM
EXISTING BOY'S LOCKER RM.
EXISTING DRYING AREA
EXISTING BOY'S SHOWER
EXISTING JAN.
EXISTING CONCESSIONS
EXISTING GIRL'S TLT.
EXISTING ASSIST. PRINCIP.
EXISTING REC.
EXISTING COMMONS
EXISTING LOBBY
EXISTING AV LIST. VIEWING/PROD.
EXISTING LIBRARIAN
EXISTING LIBRARY
EXISTING GUIDANCE OFFICE
EXISTING GUIDANCE OFFICES
EXISTING GUIDANCE
EXISTING TEACHERS LOUNGE
EXISTING STU. STORE
EXISTING VAULT
EXISTING PRINCIPAL
EXISTING NURSE TLT.
EXISTING NURSE
EXISTING BOOK KEEPER
EXISTING STAFF WKRM.
EXISTING SPECIAL ED LEAD
EXISTING CONFERENCE
EXISTING RECEPTION
EXISTING SECRETARY
EXISTING ELEM. COUNSEL
EXISTING SECURE VESTIBULE
EXISTING ASSIST. PRINCIPAL
EXISTING IT
EXISTING VEST.
EXISTING S.M.R.
EXISTING STORAGE
EXISTING ORCHESTRA
EXISTING SPECIAL EDUCATION
EXISTING KINDERGARTEN
EXISTING MECH.
EXISTING IDF

PLAN NORTH
TRUE NORTH

01 ASBESTOS ABATEMENT - OVERALL - PHASE 3
SCALE: 1/16" = 1'-0"

GMC

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5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURAN
REGISTERED ARCHITECT
No. 101507
STATE OF TENNESSEE
01/23/2026

ASBESTOS ABATEMENT PLAN

3-A0.02

1/23/2026 4:02:27 PM TEMPLATE VERSION: 2022.1

PLAN NORTH TRUE NORTH

01 DEMO RCP - PART C - PHASE 3

SCALE: 1/8" = 1'-0"

GENERAL NOTES - DEMOLITION PLAN

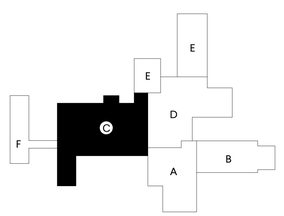
1. EXISTING BUILDING INFORMATION SHOWN HEREIN IS FROM EXISTING DRAWINGS AND HAS NOT NECESSARILY BEEN FIELD VERIFIED.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. DEVIATIONS FROM THE INFORMATION SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR DIRECTION.
3. TYPICAL WALL REMOVAL INCLUDES FINISHES, BUILT-IN CABINETS AND SHELVING, AND MECHNICAL, PLUMBING, AND ELECTRICAL ITEMS CONTAINED THEREIN.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ITEMS THAT PASS THROUGH CONSTRUCTION THAT ARE BEING DEMOLISHED.
5. REFER TO PLUMBING DRAWINGS FOR THE LOCATION AND EXTENT OF CHANNELING OF EXISTING FLOOR SLABS.
6. EXERCISE CAUTION IN THE REMOVAL OF EXISTING DOORS, WINDOW FRAMES, CASEWORK, AND OTHER REUSABLE ITEMS. STORE THE ITEMS AS SPECIFIED. ITEMS NOT REUSED AS PART OF THIS PROJECT SHALL BE OFFERED TO THE OWNER, AND IF NOT REUSED BY THE OWNER, SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVE ALL SIGNAGE FROM WALLS TO BE DEMOLISHED. TURN SIGNAGE OVER TO OWNER.
7. IN AREAS WHERE LEVELING OF CONCRETE IS REQUIRED DUE TO REMOVAL OF PLUMBING, ETC. USE SELF-LEVELING UNDERLAYMENT TO LEVEL SLOPE OF UNEVEN FLOORS.
8. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS (BY OTHERS) FOR ADDITIONAL DEMOLITION AND/OR REMOVAL OF UTILITIES, FIXTURES, OR EQUIPMENT. INCLUDE ALL DEMOLITION REQUIRED FOR RENOVATION AND RETROFIT OF SYSTEMS AND EQUIPMENT IN THE EXISTING BUILDING.
9. EXIST ACCESS, CAPACITY, AND FIRE PROTECTION IS TO BE MAINTAINED AT ALL TIMES.
10. CONTRACTOR TO COORDINATE WITH OWNER AND AUTHORITIES HAVING JURISDICTION TO MAINTAIN PROTECTED EGRESS ROUTES THROUGH THE CONSTRUCTION OF THE PROJECT.
11. IN AREAS TO RECEIVE NEW FLOOR FINISHES, REMOVE EXISTING FLOOR FINISHED AND PREP FLOOR SLAB TO RECEIVE NEW FINISHES.
12. IN AREAS TO RECEIVE NEW CEILING, REMOVE EXISTING CEILING SYSTEM. WHERE EXISTING WORK IS REMOVED, ALL SURFACES THAT ARE AFFECTED BY THE REMOVAL OF WORK, WHETHER CALLED OUT TO RECEIVE NEW FINISHES OR NOT, ARE TO BE FINISHED EITHER IN THE SAME MANNER AS ADJACENT SURFACES CALLED OUT TO RECEIVE NEW FINISHES OR IN A NEW FINISH THAT IS COMPLETE AND THOROUGH WITH SMOOTH TRANSITION TO ADJACENT SURFACES.
13. NO EXISTING SPACE TO REMAIN SHALL BE RENDERED USELESS (I.E. REMOVAL OF ALL VENTILATION AND/OR POWER).
14. FOR SPACES TO BE RENOVATED, CONTRACTOR SHALL COORDINATE WITH THE FACILITY TO DETERMINE ALLOWABLE TIME FRAMES TO DISCONTINUE THE OPERATION OF MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS. DO NOT RENDER ANY EXISTING SPACES USELESS BY CUTTING OFF ALL POWER, HEAT, AIR, ETC.
15. FOR EXTENTS OF ASBESTOS ABATEMENT, SEE ASBESTOS ABATEMENT PLAN SHEETS.

KEY NOTES - DEMOLITION

KEY	KEYNOTE
D42	STRIP EXISTING PAINT FROM TRUSSES AND DUCTS. CLEAN AS NECESSARY AND PREPARE TO RECEIVE NEW PAINT.
D45	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. SEE MECHANICAL FOR ASSOCIATED DIFFUSER WORK. SEE ELECTRICAL FOR ADDITIONAL REQUIREMENTS.
D48	REMOVE EXISTING GYP CEILING. MAINTAINT EXISTING CEILING HANGING SYSTEM. REPAIR/REPLACE AS REQUIRED. REMOVE EXISTING MECHANICAL DIFFUSERS. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. REMOVE, STORE, AND PROTECT EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. CATEGORIZE AND LABEL BY ROOM FOR STORAGE AND RE-INSTALLATION.

DEMOLITION RCP LEGEND

- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE
- EXISTING EXHAUST FAN TO REMAIN
- EXISTING LINEAR SUSPENDED FIXTURE TO REMAIN
- EXISTING LINEAR RECESSED FIXTURE TO REMAIN
- EXISTING EXHAUST FAN TO BE REMOVED
- EXISTING LINEAR SUSPENDED FIXTURE TO BE REMOVED
- EXISTING LINEAR RECESSED FIXTURE TO BE REMOVED
- NOT IN SCOPE
- EXISTING CIRCULAR RECESSED FIXTURE TO REMAIN
- EXISTING EXIT LIGHT TO REMAIN
- EXISTING DIFFUSER TO REMAIN
- EXISTING 2X4 LAY-IN FIXTURE TO REMAIN
- EXISTING CIRCULAR RECESSED FIXTURE TO BE REMOVED
- EXISTING EXIT LIGHT TO BE REMOVED
- EXISTING DIFFUSER TO BE REMOVED
- EXISTING 2X4 LAY-IN FIXTURE TO BE REMOVED



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FRANKLIN, TN 37064

GMC # ANAS240036

MICHAEL C. TURNER REGISTERED ARCHITECT No. 105307 STATE OF TENNESSEE
01/23/2026

DEMOLITION REFLECTED CEILING PLAN - PART C

3-A0.11

TEMPLATE VERSION: 2022.1
1/23/2026 4:02:29 PM

PLAN NORTH TRUE NORTH

01 DEMO RCP - PART D - PHASE 3

SCALE: 1/8" = 1'-0"

GENERAL NOTES - DEMOLITION PLAN

1. EXISTING BUILDING INFORMATION SHOWN HEREIN IS FROM EXISTING DRAWINGS AND HAS NOT NECESSARILY BEEN FIELD VERIFIED.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. DEVIATIONS FROM THE INFORMATION SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR DIRECTION.
3. TYPICAL WALL REMOVAL INCLUDES FINISHES, BUILT-IN CABINETS AND SHELVING, AND MECHNICAL, PLUMBING, AND ELECTRICAL ITEMS CONTAINED THEREIN.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ITEMS THAT PASS THROUGH CONSTRUCTION THAT ARE BEING DEMOLISHED.
5. REFER TO PLUMBING DRAWINGS FOR THE LOCATION AND EXTENT OF CHANNELING OF EXISTING FLOOR SLABS.
6. EXERCISE CAUTION IN THE REMOVAL OF EXISTING DOORS, WINDOW FRAMES, CASEWORK, AND OTHER REUSABLE ITEMS. STORE THE ITEMS AS SPECIFIED. ITEMS NOT REUSED AS PART OF THIS PROJECT SHALL BE OFFERED TO THE OWNER, AND IF NOT REUSED BY THE OWNER, SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVE ALL SIGNAGE FROM WALLS TO BE DEMOLISHED. TURN SIGNAGE OVER TO OWNER.
7. IN AREAS WHERE LEVELING OF CONCRETE IS REQUIRED DUE TO REMOVAL OF PLUMBING, ETC. USE SELF-LEVELING UNDERLAYMENT TO LEVEL SLOPE OF UNEVEN FLOORS.
8. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS (BY OTHERS) FOR ADDITIONAL DEMOLITION AND/OR REMOVAL OF UTILITIES, FIXTURES, OR EQUIPMENT. INCLUDE ALL DEMOLITION REQUIRED FOR RENOVATION AND RETROFIT OF SYSTEMS AND EQUIPMENT IN THE EXISTING BUILDING.
9. EXIST ACCESS, CAPACITY, AND FIRE PROTECTION IS TO BE MAINTAINED AT ALL TIMES.
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12. IN AREAS TO RECEIVE NEW CEILING, REMOVE EXISTING CEILING SYSTEM. WHERE EXISTING WORK IS REMOVED, ALL SURFACES THAT ARE AFFECTED BY THE REMOVAL OF WORK, WHETHER CALLED OUT TO RECEIVE NEW FINISHES OR NOT, ARE TO BE FINISHED EITHER IN THE SAME MANNER AS ADJACENT SURFACES CALLED OUT TO RECEIVE NEW FINISHES OR IN A NEW FINISH THAT IS COMPLETE AND THOROUGH WITH SMOOTH TRANSITION TO ADJACENT SURFACES.
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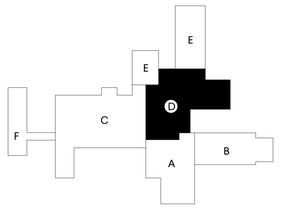
15. FOR EXTENTS OF ASBESTOS ABATEMENT, SEE ASBESTOS ABATEMENT PLAN SHEETS.

KEY NOTES - DEMOLITION

KEY	KEYNOTE
D45	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. SEE MECHANICAL FOR ASSOCIATED DIFFUSER WORK. SEE ELECTRICAL FOR ADDITIONAL REQUIREMENTS.

DEMOLITION RCP LEGEND

- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE
- EXISTING EXHAUST FAN TO REMAIN
- EXISTING LINEAR SUSPENDED FIXTURE TO REMAIN
- EXISTING LINEAR RECESSED FIXTURE TO REMAIN
- EXISTING EXHAUST FAN TO BE REMOVED
- EXISTING LINEAR SUSPENDED FIXTURE TO BE REMOVED
- EXISTING LINEAR RECESSED FIXTURE TO BE REMOVED
- NOT IN SCOPE
- EXISTING CIRCULAR RECESSED FIXTURE TO REMAIN
- EXISTING EXIT LIGHT TO REMAIN
- EXISTING DIFFUSER TO REMAIN
- EXISTING 2X4 LAY-IN FIXTURE TO REMAIN
- EXISTING CIRCULAR RECESSED FIXTURE TO BE REMOVED
- EXISTING EXIT LIGHT TO BE REMOVED
- EXISTING DIFFUSER TO BE REMOVED
- EXISTING 2X4 LAY-IN FIXTURE TO BE REMOVED



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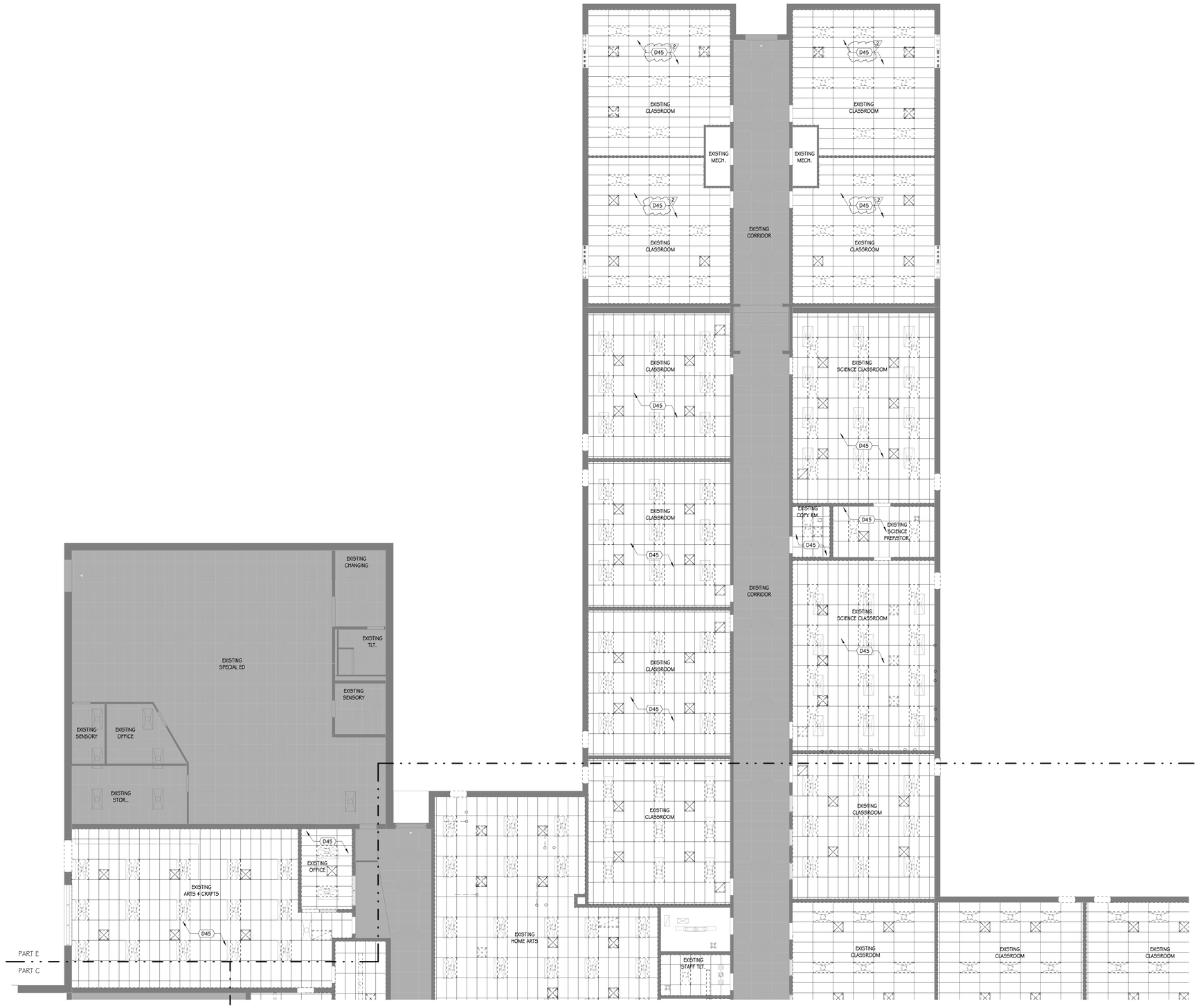
FRANKLIN, TN 37064
GMC # ANAS240036

MICHAEL C. TURNER — REGISTERED ARCHITECT — NO. 103407 — STATE OF TENNESSEE
01/23/2026

DEMOLITION REFLECTED CEILING PLAN - PART D

3-A0.12

TEMPLATE VERSION: 2022.1
1/23/2026 4:02:32 PM



PLAN NORTH | TRUE NORTH

01 DEMO RCP - PART E - PHASE 3

SCALE: 1/8" = 1'-0"

GENERAL NOTES - DEMOLITION PLAN

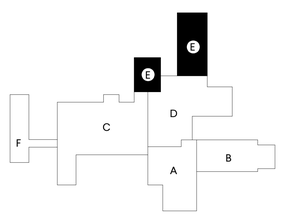
1. EXISTING BUILDING INFORMATION SHOWN HEREIN IS FROM EXISTING DRAWINGS AND HAS NOT NECESSARILY BEEN FIELD VERIFIED.
2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. DEVIATIONS FROM THE INFORMATION SHOWN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR DIRECTION.
3. TYPICAL WALL REMOVAL INCLUDES FINISHES, BUILT-IN CABINETS AND SHELVING, AND MECHNICAL, PLUMBING, AND ELECTRICAL ITEMS CONTAINED THEREIN.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ITEMS THAT PASS THROUGH CONSTRUCTION THAT ARE BEING DEMOLISHED.
5. REFER TO PLUMBING DRAWINGS FOR THE LOCATION AND EXTENT OF CHANNELING OF EXISTING FLOOR SLABS.
6. EXERCISE CAUTION IN THE REMOVAL OF EXISTING DOORS, WINDOW FRAMES, CASEWORK, AND OTHER REUSABLE ITEMS. STORE THE ITEMS AS SPECIFIED. ITEMS NOT REUSED AS PART OF THIS PROJECT SHALL BE OFFERED TO THE OWNER, AND IF NOT REUSED BY THE OWNER, SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVE ALL SIGNAGE FROM WALLS TO BE DEMOLISHED. TURN SIGNAGE OVER TO OWNER.
7. IN AREAS WHERE LEVELING OF CONCRETE IS REQUIRED DUE TO REMOVAL OF PLUMBING, ETC. USE SELF-LEVELING UNDERLAYMENT TO LEVEL SLOPE OF UNEVEN FLOORS.
8. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS (BY OTHERS) FOR ADDITIONAL DEMOLITION AND/OR REMOVAL OF UTILITIES, FIXTURES, OR EQUIPMENT. INCLUDE ALL DEMOLITION REQUIRED FOR RENOVATION AND RETROFIT OF SYSTEMS AND EQUIPMENT IN THE EXISTING BUILDING.
9. EXIST ACCESS, CAPACITY, AND FIRE PROTECTION IS TO BE MAINTAINED AT ALL TIMES.
10. CONTRACTOR TO COORDINATE WITH OWNER AND AUTHORITIES HAVING JURISDICTION TO MAINTAIN PROTECTED EGRESS ROUTES THROUGH THE CONSTRUCTION OF THE PROJECT.
11. IN AREAS TO RECEIVE NEW FLOOR FINISHES, REMOVE EXISTING FLOOR FINISHED AND PREP FLOOR SLAB TO RECEIVE NEW FINISHES.
12. IN AREAS TO RECEIVE NEW CEILING, REMOVE EXISTING CEILING SYSTEM. WHERE EXISTING WORK IS REMOVED, ALL SURFACES THAT ARE AFFECTED BY THE REMOVAL OF WORK, WHETHER CALLED OUT TO RECEIVE NEW FINISHES OR NOT, ARE TO BE FINISHED EITHER IN THE SAME MANNER AS ADJACENT SURFACES CALLED OUT TO RECEIVE NEW FINISHES OR IN A NEW FINISH THAT IS COMPLETE AND THOROUGH WITH SMOOTH TRANSITION TO ADJACENT SURFACES.
13. NO EXISTING SPACE TO REMAIN SHALL BE RENDERED USELESS (I.E. REMOVAL OF ALL VENTILATION AND/OR POWER).
14. FOR SPACES TO BE RENOVATED, CONTRACTOR SHALL COORDINATE WITH THE FACILITY TO DETERMINE ALLOWABLE TIME FRAMES TO DISCONTINUE THE OPERATION OF MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS. DO NOT RENDER ANY EXISTING SPACES USELESS BY CUTTING OFF ALL POWER, HEAT, AIR, ETC.
15. FOR EXTENTS OF ASBESTOS ABATEMENT, SEE ASBESTOS ABATEMENT PLAN SHEETS.

KEY NOTES - DEMOLITION

KEY	KEYNOTE
D45	PROTECT EXISTING CEILING GRID AND PREPARE FOR NEW PAINT. PROTECT/CLEAN EXISTING LIGHT FIXTURES AND ANY CEILING MOUNTED EQUIPMENT AS REQUIRED FOR CEILING WORK. REMOVE EXISTING CEILING TILES. REMOVE EXISTING SPRINKLER HEAD ESCUTCHEONS. SEE MECHANICAL FOR ASSOCIATED DIFFUSER WORK. SEE ELECTRICAL FOR ADDITIONAL REQUIREMENTS.

DEMOLITION RCP LEGEND

- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE
- EXISTING EXHAUST FAN TO REMAIN
- EXISTING LINEAR SUSPENDED FIXTURE TO REMAIN
- EXISTING LINEAR RECESSED FIXTURE TO REMAIN
- EXISTING EXHAUST FAN TO BE REMOVED
- EXISTING LINEAR SUSPENDED FIXTURE TO BE REMOVED
- EXISTING LINEAR RECESSED FIXTURE TO BE REMOVED
- NOT IN SCOPE
- EXISTING CIRCULAR RECESSED FIXTURE TO REMAIN
- EXISTING EXIT LIGHT TO REMAIN
- EXISTING DIFFUSER TO REMAIN
- EXISTING 2X4 LAY-IN FIXTURE TO REMAIN
- EXISTING CIRCULAR RECESSED FIXTURE TO BE REMOVED
- EXISTING EXIT LIGHT TO BE REMOVED
- EXISTING DIFFUSER TO BE REMOVED
- EXISTING 2X4 LAY-IN FIXTURE TO BE REMOVED



KEY PLAN

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

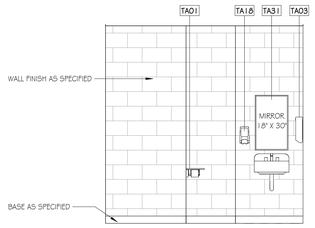
GMC # ANAS240036

MICHAEL C. TERRY — REGISTERED ARCHITECT — No. 101507 — STATE OF TENNESSEE
01/23/2026

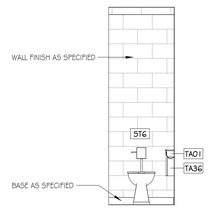
DEMOLITION REFLECTED CEILING PLAN - PART E

3-A0.13

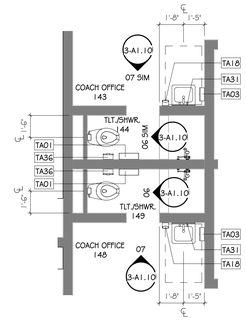
1/23/2026 4:02:34 PM TEMPLATE VERSION: 2022.1



07 COACH OFFICE 143 - SINK
SCALE: 3/8" = 1'-0"



06 TLT/SHWR 144 & 149 - TOILET
SCALE: 3/8" = 1'-0"

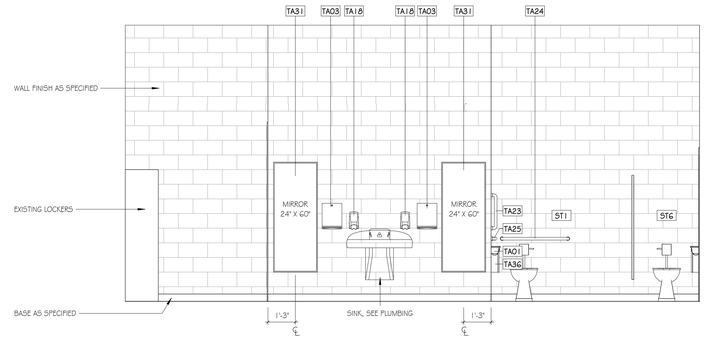


PLAN NORTH / TRUE NORTH

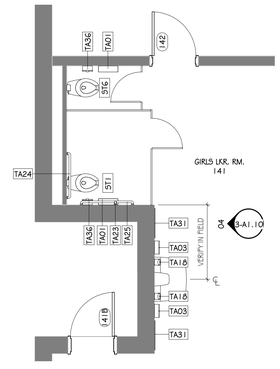
05 TLT/SHWR 144 & 149
SCALE: 1/4" = 1'-0"

TOILET ACCESSORIES SCHEDULE	
TAG	DESCRIPTION
TA01	TOILET TISSUE DISP - DBL. STD. ROLL W/SHELF
TA02	TOILET TISSUE DISP - SGL. JUMBO ROLL
TA03	PAPER TOWEL DISPENSER - OFCI
TA06	PAPER TOWEL DISPENSER, RESIN CAB, MANUAL (ROLL)
TA18	STERIS SDS SOAP DISPENSER, SURFACE-MOUNT, MANUAL (LIQUID TYPE)
TA21	36" HORIZONTAL GRAB BAR
TA23	18" VERTICAL GRAB BAR
TA24	36" HORIZONTAL GRAB BAR
TA25	42" HORIZONTAL GRAB BAR
TA31	MIRROR, CHANNEL FRAMED WITHOUT SHELF (24 x 36 INCHES)
TA36	SANITARY NAPKIN DISPOSAL - SURF-MT, BOTTOM HINGED
TA44	SHOWER SEAT - FOLDING, RECTANGULAR
TA80	WARM AIR HAND DRYER

NOTE:
ALL PAPER DISPENSERS AND SOAP DISPENSERS ARE TO BE OFCI.

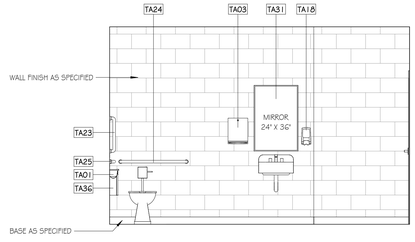


04 GIRLS LKR RM 141
SCALE: 3/8" = 1'-0"

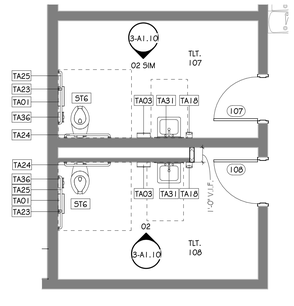


PLAN NORTH / TRUE NORTH

03 GIRLS LKR RM 141
SCALE: 1/4" = 1'-0"



02 TLT 107 & 108
SCALE: 3/8" = 1'-0"



PLAN NORTH / TRUE NORTH

01 TLT 107 & 108
SCALE: 1/4" = 1'-0"

WALL RATING LEGEND
2 - HR FIRE BARRIER | UL #U905 (EXISTING)
1 - HR FIRE BARRIER | UL #U465 (NEW)
0 - HR SMOKE-RESISTIVE PARTITION | UL #U905 (EXISTING)

GMC
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
2 ADDENDUM #2	01/23/2026

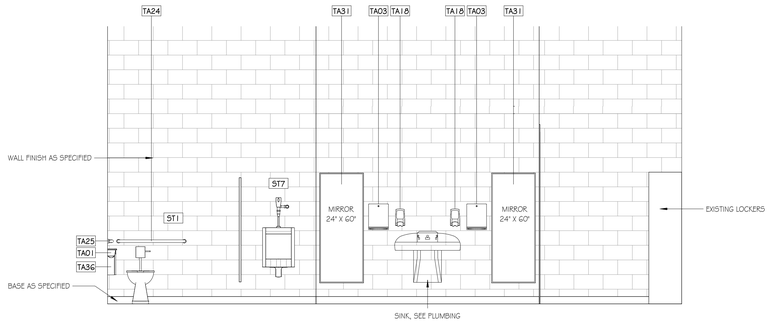
HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

MICHAEL C. TURAN
REGISTERED ARCHITECT
No. 101507
STATE OF TENNESSEE
01/23/2026

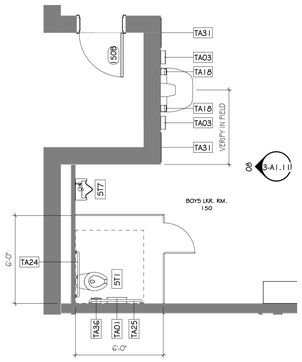
ENLARGED TOILET PLANS & ELEVATIONS

3-A1.10

1/23/2026 4:02:37 PM TEMPLATE VERSION: 2022.1



08 BOYS LKR ROOM 150
SCALE: 3/8" = 1'-0"



PLAN NORTH / TRUE NORTH

07 BOYS LKR RM 150
SCALE: 1/4" = 1'-0"

TOILET ACCESSORIES SCHEDULE	
TAG	DESCRIPTION
TA01	TOILET TISSUE DISP - DBL. STD. ROLL W/SHELF
TA02	TOILET TISSUE DISP - SGL. JUMBO ROLL
TA03	PAPER TOWEL DISPENSER - OFCI
TA06	PAPER TOWEL DISPENSER, RESIN CAB, MANUAL (ROLL)
TA18	STERIS SDS SOAP DISPENSER, SURFACE-MOUNT, MANUAL (LIQUID TYPE)
TA21	36" HORIZONTAL GRAB BAR
TA23	18" VERTICAL GRAB BAR
TA24	36" HORIZONTAL GRAB BAR
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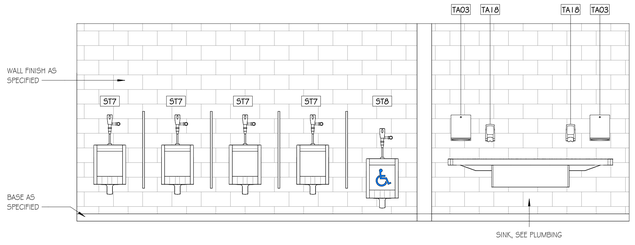
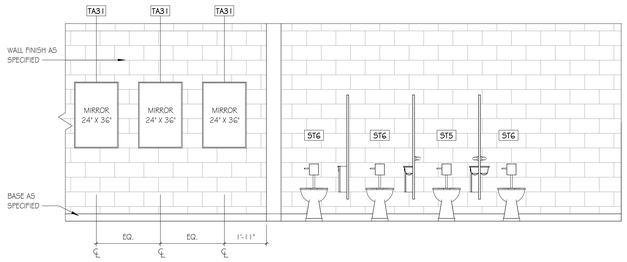
TA44	SHOWER SEAT - FOLDING, RECTANGULAR
TA80	WARM AIR HAND DRYER

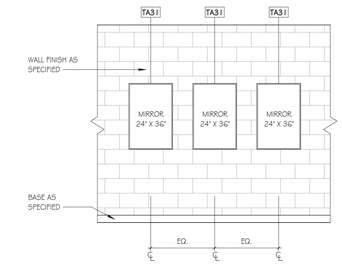
NOTE:
ALL PAPER DISPENSERS AND SOAP DISPENSERS ARE TO BE OFCI.



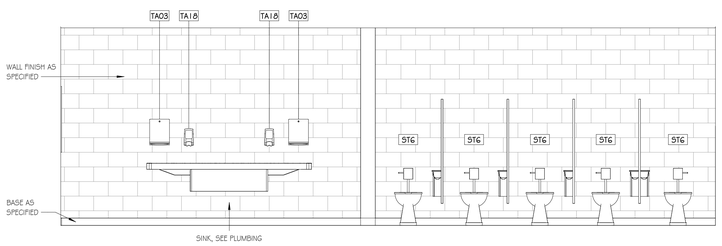
06 BOYS TLT 160 - EAST
SCALE: 3/8" = 1'-0"



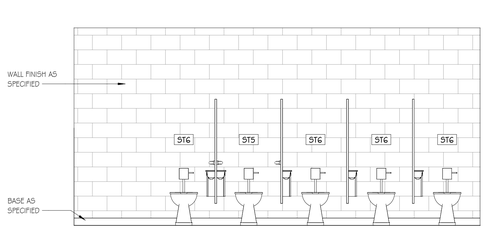
05 BOYS TLT 160 - WEST
SCALE: 3/8" = 1'-0"



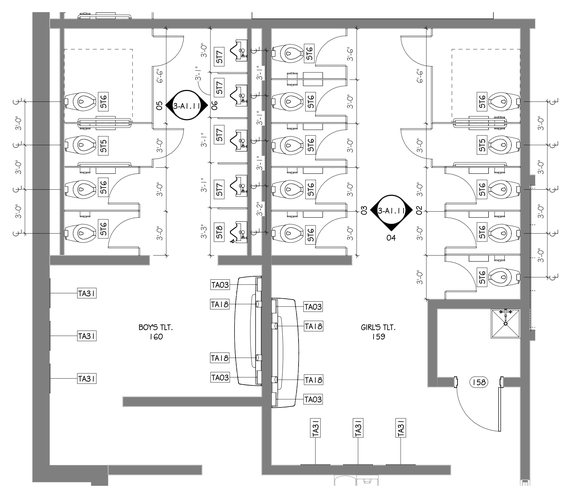
04 GIRLS TLT. 159 - SOUTH
SCALE: 3/8" = 1'-0"



03 GIRLS TLT 159 - WEST
SCALE: 3/8" = 1'-0"



02 GIRLS TLT 159 - EAST
SCALE: 3/8" = 1'-0"



PLAN NORTH / TRUE NORTH

01 GIRLS TLT 159 & BOYS TLT 160
SCALE: 1/4" = 1'-0"

WALL RATING LEGEND
2 - HR FIRE BARRIER | UL #U905 (EXISTING)
1 - HR FIRE BARRIER | UL #U465 (NEW)
0 - HR SMOKE-RESISTIVE PARTITION | UL #U905 (EXISTING)

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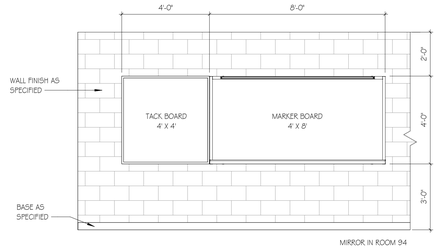
GMC # ANAS240036

MICHAEL C. TURNER
REGISTERED
No. 105407
STATE OF TENNESSEE
01/23/2026

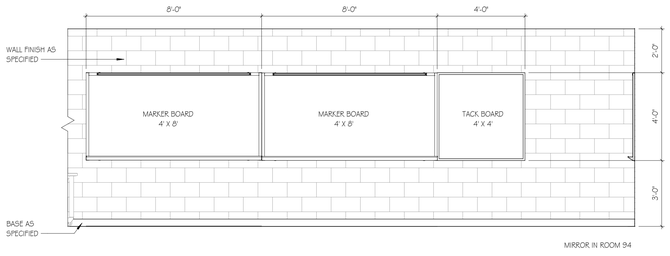
ENLARGED TOILET PLANS & ELEVATIONS

3-A1.11

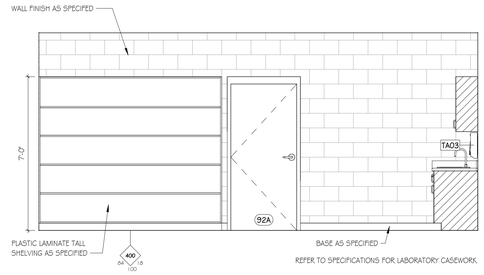
TEMPLATE VERSION: 2022.1
1/23/2026 4:02:41 PM



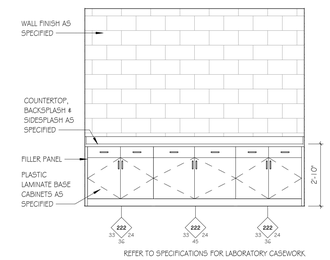
07 SCIENCE TEACHING WALL 2
SCALE: 3/8" = 1'-0"



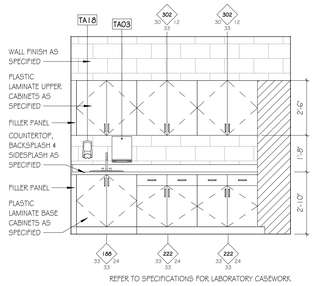
11 SCIENCE TEACHING WALL 1
SCALE: 3/8" = 1'-0"



06 SCIENCE CASEWORK 8
SCALE: 3/8" = 1'-0"



10 COPY ROOM CASEWORK
SCALE: 3/8" = 1'-0"



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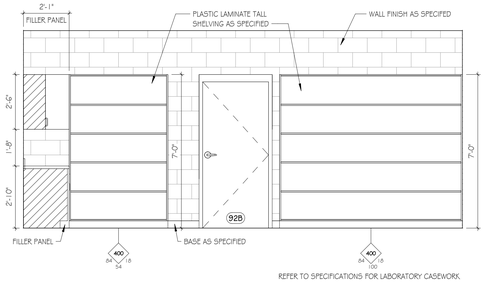

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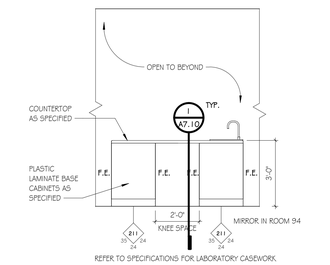

09 TEACHING CASEWORK 1
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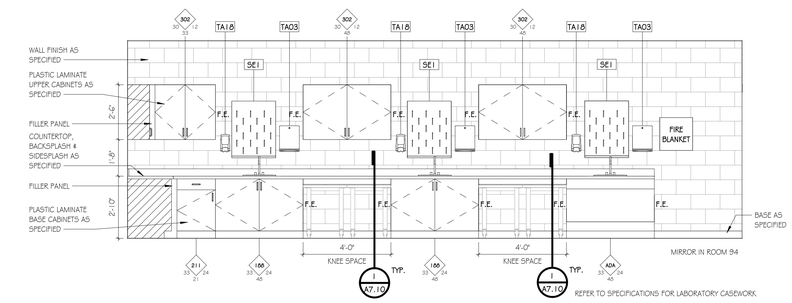
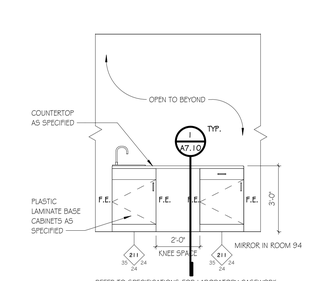


03 SCIENCE CASEWORK 2
SCALE: 3/8" = 1'-0"



08 TEACHING CASEWORK 2
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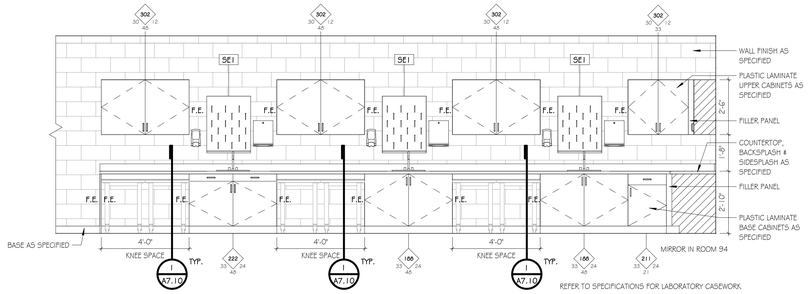

02 SCIENCE CASEWORK 1
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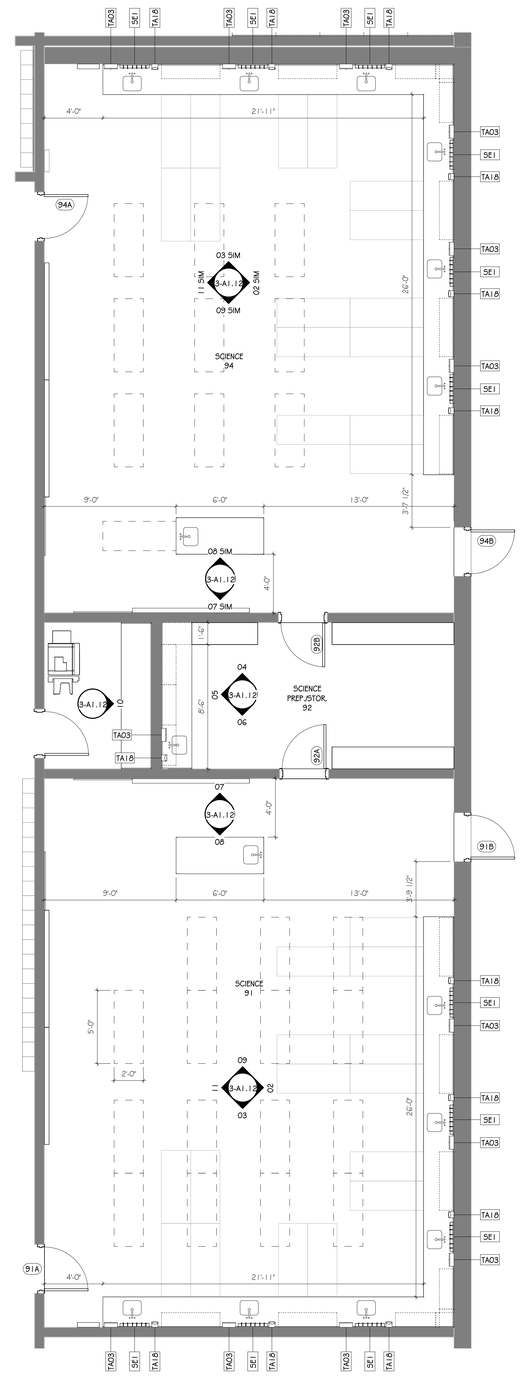

01 ENLARGED PLAN - SCIENCE
SCALE: 1/4" = 1'-0"

NOTE:
ALL ROLLING SCIENCE LAB DESKS ARE TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR. DESKS TO BE ON HEAVY DUTY CASTERS. DESKS TO BE 24"x60". HEIGHT TO BE COORDINATED WITH WALL CASEWORK KNEE SPACE HEIGHT SO THAT DESKS CAN BE STORED UNDER COUNTER. QUANTITY : 30. SEE SPEC SECTION 12 32 53 FOR MORE DETAIL.

TOILET ACCESSORIES SCHEDULE

TAG	DESCRIPTION
TA01	TOILET TISSUE DISP - DBL. STD. ROLL W/SHELF
TA02	TOILET TISSUE DISP - SGL. JUMBO ROLL
TA03	PAPER TOWEL DISPENSER - OFCI
TA06	PAPER TOWEL DISPENSER, RESIN CAB, MANUAL (ROLL)
TA18	STERIS SDS SOAP DISPENSER, SURFACE-MOUNT, MANUAL (LIQUID TYPE)
TA21	36" HORIZONTAL GRAB BAR
TA23	18" VERTICAL GRAB BAR
TA24	36" HORIZONTAL GRAB BAR
TA25	42" HORIZONTAL GRAB BAR
TA31	MIRROR, CHANNEL FRAMED WITHOUT SHELF (24 x 36 INCHES)
TA36	SANITARY NAPKIN DISPOSAL - SURF-MT, BOTTOM HINGED
TA44	SHOWER SEAT - FOLDING, RECTANGULAR
TA80	WARM AIR HAND DRYER

SPECIALTY EQUIPMENT SCHEDULE

TAG	DESCRIPTION
SE1	PEGBOARD DRYING RACK

WALL RATING LEGEND

- 2 - HR FIRE BARRIER | UL #U905 (EXISTING)
- 1 - HR FIRE BARRIER | UL #U465 (NEW)
- 0 - HR SMOKE-RESISTIVE PARTITION | UL #U905 (EXISTING)

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MICHAEL C. TURNER
REGISTERED ARCHITECT
No. 105407
STATE OF TENNESSEE
01/23/2026

ENLARGED PLAN & INTERIOR ELEVATIONS - SCIENCE

3-A1.12

TEMPLATE VERSION: 2022.1
1/23/2026 4:02:46 PM

01 REFLECTED CEILING PLAN - PART C - PHASE 3
SCALE: 1/8" = 1'-0"

PLAN NORTH
TRUE NORTH

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
7. WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER FIXTURE OVER DOOR BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
8. ALL SPRINKLER HEADS IN ACOUSTIC CEILINGS SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
9. ALL BULKHEADS TO BE 4" BELOW ADJACENT ACT CEILING UNLESS NOTED OTHERWISE.
10. ALL A.C.T. HEIGHTS ARE NOT TO BE LOWERED. G.C. TO COORDINATE HVAC, FIRE PROTECTION AND ELECTRICAL TO ENSURE A.C.T. HEIGHTS ARE MAINTAINED. G.C. TO NOTIFY ARCHITECT IMMEDIATELY PRIOR TO HVAC, FIRE PROTECTION AND ELECTRICAL INSTALLATION FOR DIRECTION IF CONFLICT SHOULD ARISE.
11. ALL A.C.T. HEIGHTS TO MATCH EXISTING CEILING HEIGHTS U.N.O.
12. PROVIDE SOUND BATTS ABOVE LAY-IN CEILING, 4'-0" HORIZONTALLY INTO SPACE, AT ALL INTERIOR WALLS U.N.O.
13. ALL EXISTING 2X4 LIGHT FIXTURES TO BE RE-INSTALLED IN NEW CEILING GRID, U.N.O. SEE ELECTRICAL FOR LOCATIONS.
14. ALL GYP CEILINGS TO BE PAINTED (PNT-11) UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.
15. DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.
16. COORDINATE WITH OWNER'S A/V CONSULTANT FOR PROJECTION SCREEN AND PROJECTOR LOCATIONS

KEY NOTES - NEW WORK

KEY	KEYNOTE
N20	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

KEY NOTES - CEILING PLAN

KEY	KEYNOTE
C1	ALL DUCTS AND TRUSSES TO BE CLEANED, PREPPED, AND PAINTED. SEE FINISH LEGEND FOR COLOR.

CEILING FINISH LEGEND

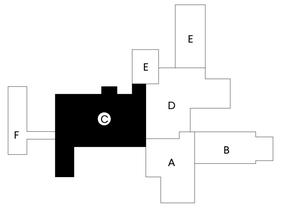
NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-1E	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
ACT-2	ACOUSTICAL CEILING TILE SYSTEM --- RESTROOMS/WET AREAS	MANUFACTURER: USG PRODUCT: SHEETROCK LAY-IN 3270 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3E	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:
- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT. FIXTURE
- EXIT LIGHT

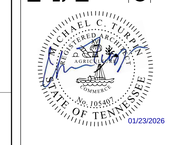


KEY PLAN

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036



REFLECTED CEILING PLAN PART C

3-A2.02

TEMPLATE VERSION: 2022.1
1/23/2026 4:02:49 PM

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS SHALL BE AS NOTED ON REFLECTED CEILING PLANS.
2. WHEREVER POSSIBLE NO CEILING TILE SHOULD BE LESS THAN 6" IN ANY DIRECTION.
3. SEE ELECTRICAL FOR ALL LIGHT FIXTURE TYPES AND SIZES.
4. SEE MECHANICAL FOR ALL DIFFUSER TYPES AND SIZES.
5. SEE INTERIOR ELEVATIONS FOR WALL MOUNTED LIGHT FIXTURE HEIGHT AND LOCATIONS.
6. COORDINATE LOCATIONS OF ALL LIGHTS, DIFFUSERS, AND DEVICES BETWEEN THIS RCP AND MECHANICAL, FIRE PROTECTION, AND ELECTRICAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND BEFORE PROCEEDING.
7. WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER FIXTURE OVER DOOR BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
8. ALL SPRINKLER HEADS IN ACOUSTIC CEILINGS SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
9. ALL BULKHEADS TO BE 4" BELOW ADJACENT ACT CEILING UNLESS NOTED OTHERWISE.
10. ALL A.C.T. HEIGHTS ARE NOT TO BE LOWERED. G.C. TO COORDINATE HVAC, FIRE PROTECTION AND ELECTRICAL TO ENSURE A.C.T. HEIGHTS ARE MAINTAINED. G.C. TO NOTIFY ARCHITECT IMMEDIATELY PRIOR TO HVAC, FIRE PROTECTION AND ELECTRICAL INSTALLATION FOR DIRECTION IF CONFLICT SHOULD ARISE.
11. ALL A.C.T. HEIGHTS TO MATCH EXISTING CEILING HEIGHTS U.N.O.
12. PROVIDE SOUND BATTS ABOVE LAY-IN CEILING, 4'-0" HORIZONTALLY INTO SPACE, AT ALL INTERIOR WALLS U.N.O.
13. ALL EXISTING 2X4 LIGHT FIXTURES TO BE RE-INSTALLED IN NEW CEILING GRID, U.N.O. SEE ELECTRICAL FOR LOCATIONS.
14. ALL GYP CEILINGS TO BE PAINTED (PNT-11) UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.
15. DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.
16. COORDINATE WITH OWNER'S A/V CONSULTANT FOR PROJECTION SCREEN AND PROJECTOR LOCATIONS

KEY NOTES - NEW WORK

KEY	KEYNOTE
N2O	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

CEILING FINISH LEGEND

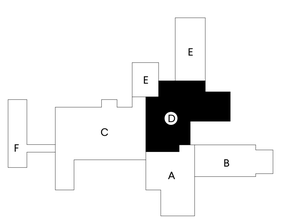
NUMBER	TYPE	DETAIL DESCRIPTION
ACT-1	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-1E	ACOUSTICAL CEILING TILE SYSTEM --- ADMIN, CLASSROOMS, CORRIDORS AND COMMON AREAS	MANUFACTURER: USG PRODUCT: RADAR EDUCATION 2407 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
ACT-2	ACOUSTICAL CEILING TILE SYSTEM --- RESTROOMS/WET AREAS	MANUFACTURER: USG PRODUCT: SHEETROCK LAY-IN 3270 COLOR: WHITE SIZE: 24" X 48" X 5/8" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: USG DX GRID COLOR: WHITE
ACT-3E	ACOUSTICAL CEILING TILE SYSTEM --- BAND, ORCHESTRA, CHORAL PRACTICE, LIBRARY, CAFETERIA	MANUFACTURER: USG PRODUCT: HALCYON 99241 COLOR: WHITE SIZE: 24" X 48" X 1 1/2" THK. SUSPENSION SYSTEM: EXISTING TO REMAIN GRID COLOR: PAINT EXISTING GRID WHITE
MGB-1	MOISTURE RESISTANT GYP BOARD CEILING	PAINTED GYP BOARD CEILING - MOISTURE RESISTANT COLOR: PNT-11 (U.N.O. ON RCP)
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:
- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT.FIXTURE
- EXIT LIGHT



KEY PLAN

PLAN NORTH / TRUE NORTH

01 REFLECTED CEILING PLAN - PART D - PHASE 3

SCALE: 1/8" = 1'-0"

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

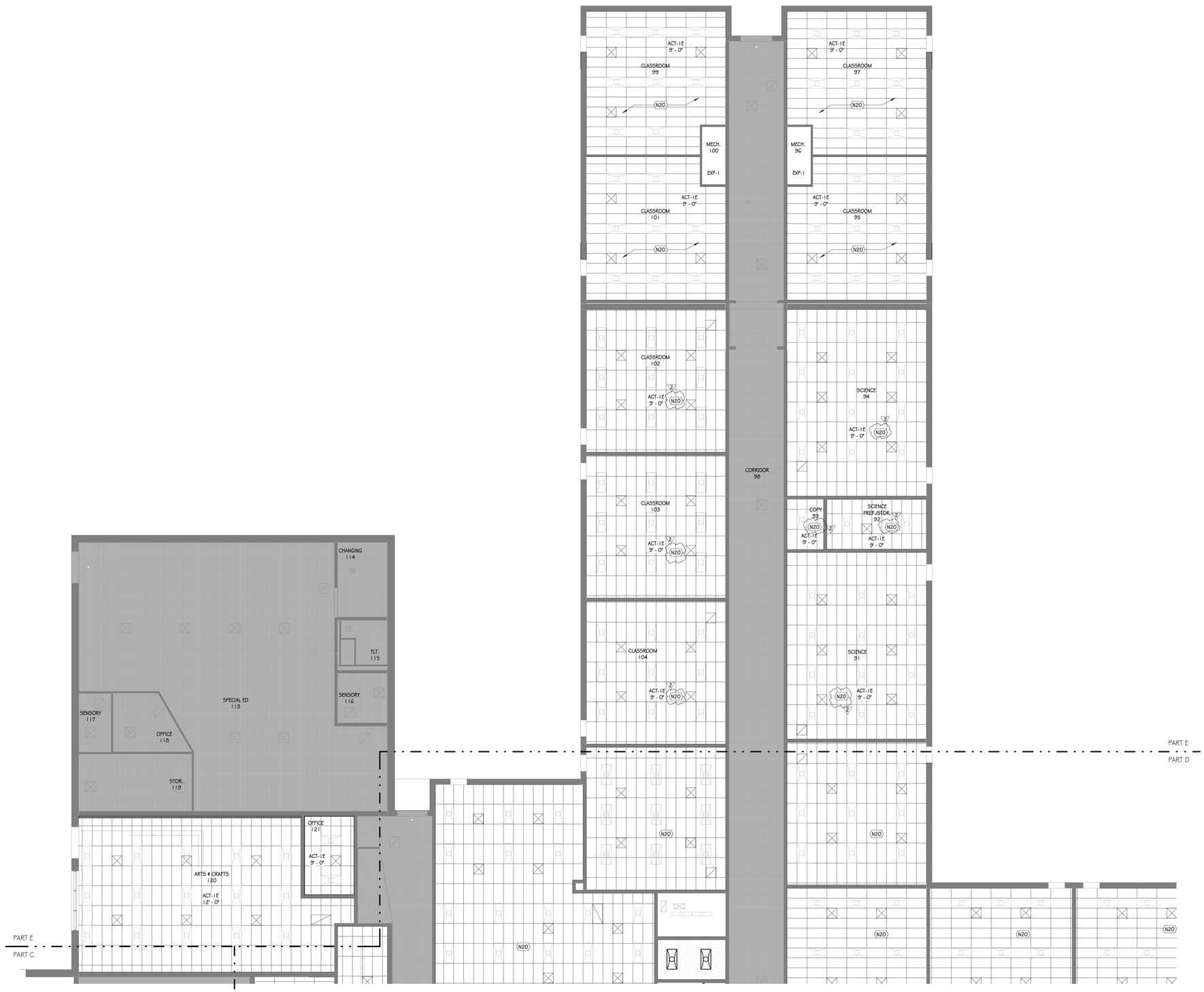
HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

MICHAEL C. TURAN — REGISTERED ARCHITECT — No. 105507 — STATE OF TENNESSEE — 01/23/2026

REFLECTED CEILING PLAN PART D

3-A2.03

1/23/2026 4:02:52 PM TEMPLATE VERSION: 2022.1



01 REFLECTED CEILING PLAN - PART E - PHASE 3
SCALE: 1/8" = 1'-0"

PLAN NORTH TRUE NORTH

GENERAL NOTES - REFLECTED CEILING PLAN

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KEY NOTES - NEW WORK

KEY	KEYNOTE
N20	NEW CEILING TILES TO BE INSTALLED IN EXISTING GRID. NEW SPRINKLER HEAD ESCUTCHEONS TO BE COORDINATED WITH EXISTING CONDITIONS. NEW MECHANICAL DIFFUSERS TO BE REINSTALLED IN EXISTING LOCATIONS. EXISTING CEILING GRID TO BE PAINTED. SEE FINISH SCHEDULE FOR COLOR. REINSTALL ALL ETR CEILING EQUIPMENT IN EXISTING LOCATIONS. CLEAN LIGHT FIXTURES.

CEILING FINISH LEGEND

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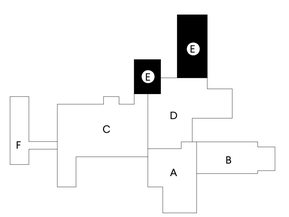
EXP-1	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH NO FINISH
EXP-2	EXPOSED TO STRUCTURE	EXPOSED TO STRUCTURE - WITH FINISH. PAINT ALL EXPOSED ELEMENTS COLOR: PNT-9

REFLECTED CEILING PLAN LEGEND

CEILING FINISHES:
- LAY-IN ACOUSTICAL CEILING SYSTEM - 2'X4'
- GYP BOARD - INTERIOR
- EXPOSED STRUCTURE

MECHANICAL:
- SUPPLY DIFFUSER
- RETURN AIR GRILLE
- EXHAUST FAN

LIGHTING:
- 2X4 LAY-IN FIXTURE
- LINEAR SUSPENDED FIXTURE
- LINEAR RECESSED FIXTURE
- CIRCULAR RECESSED FIXTURE
- CIRCULAR WALL MT. FIXTURE
- EXIT LIGHT



KEY PLAN

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
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1 ADDENDUM #1	01/14/2026
2 ADDENDUM #2	01/23/2026

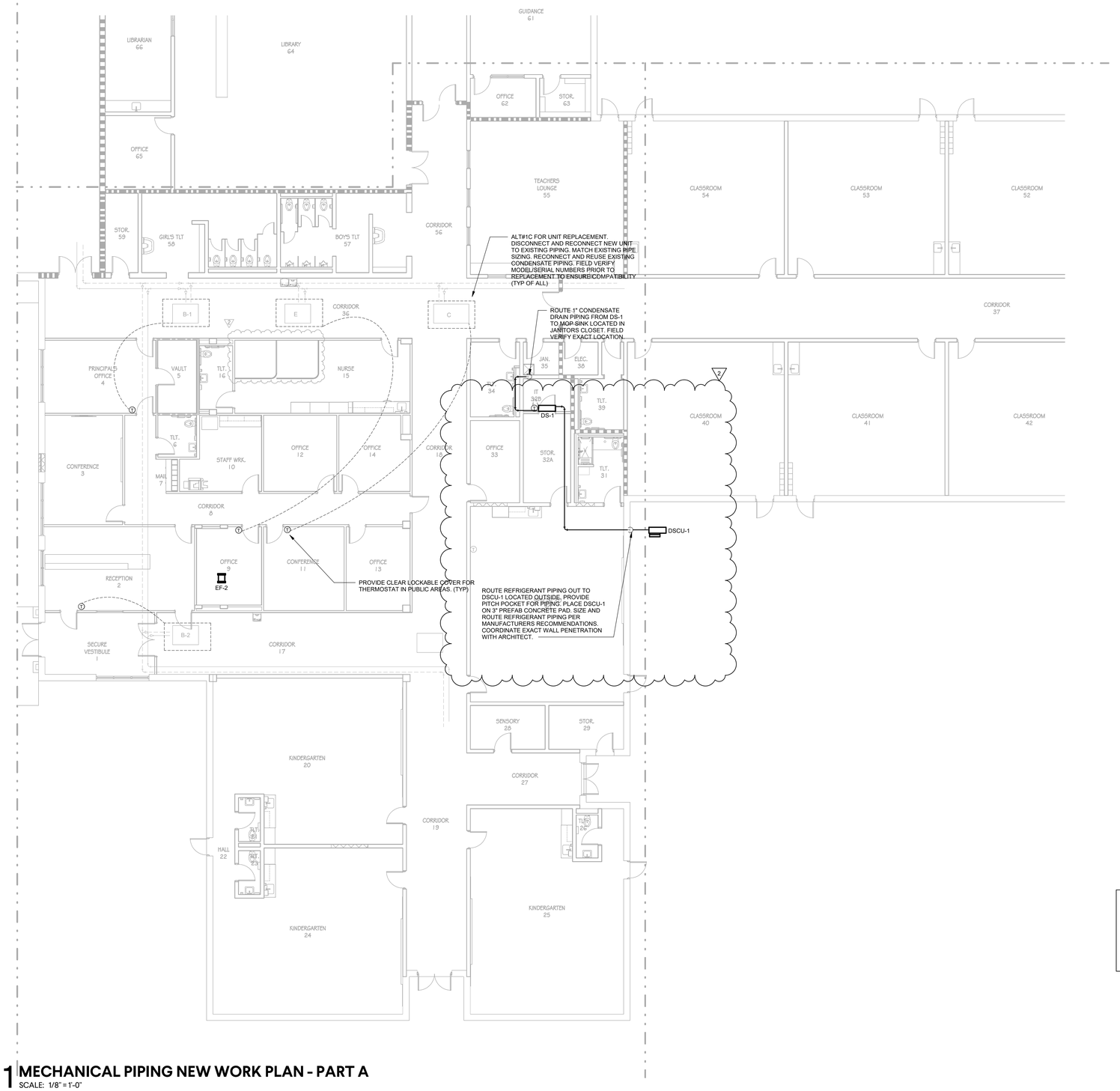
HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

REFLECTED CEILING PLAN
PART E

3-A2.04

TEMPLATE VERSION: 2022.1
1/23/2026 4:02:54 PM

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073



PLAN NORTH / TRUE NORTH

1 MECHANICAL PIPING NEW WORK PLAN - PART A

SCALE: 1/8" = 1'-0"

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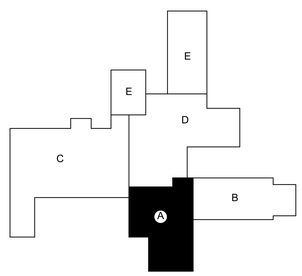


KEY PLAN

NEW WORK LEGEND
NEW WORK
EXISTING TO REMAIN
POINT OF CONNECTION

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

THOMAS H. DANIEL — REGISTERED PROFESSIONAL ENGINEER — AGRICULTURE — 1/23/26 — No. 112481 — STATE OF TENNESSEE

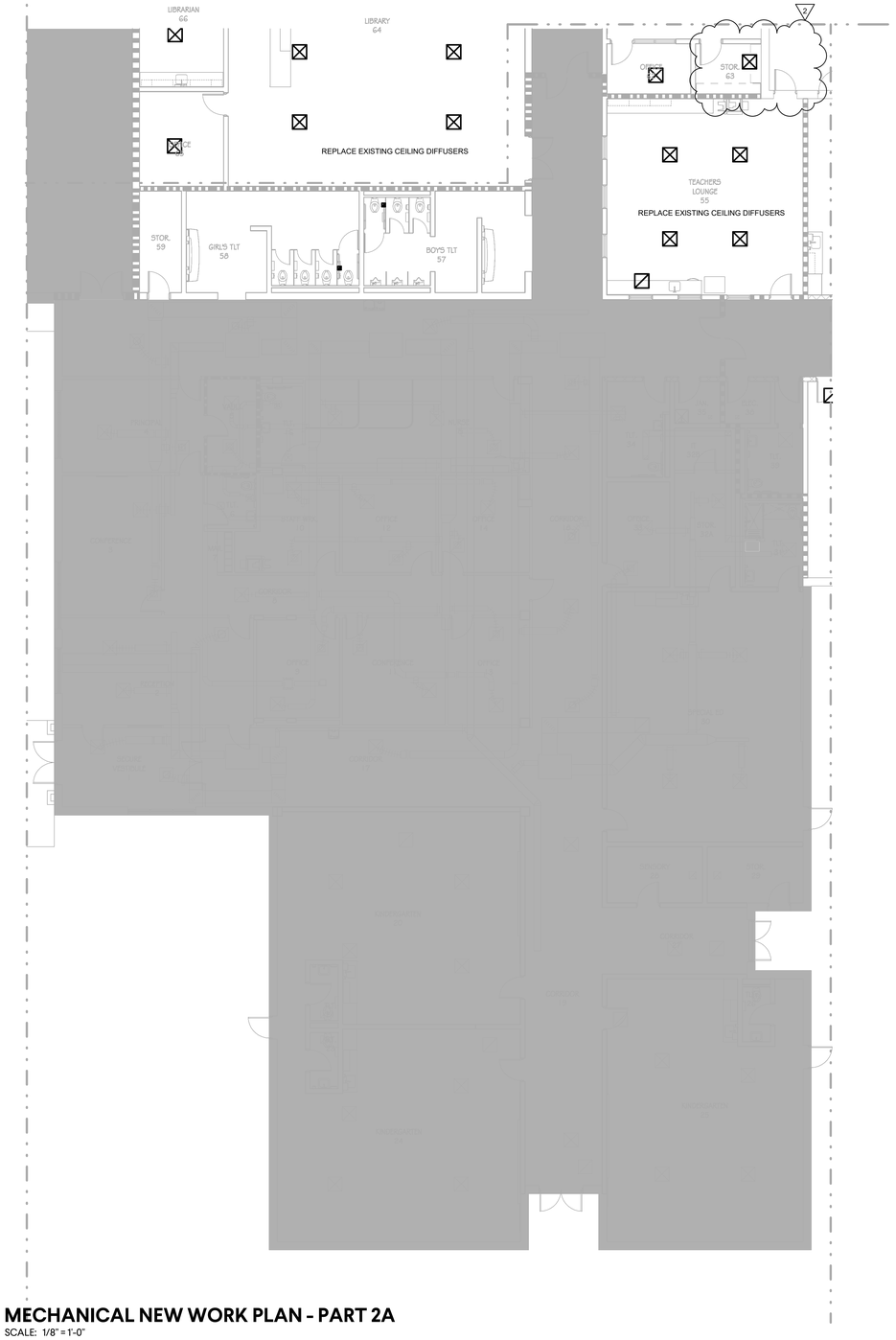
MECHANICAL PIPING FIRST FLOOR NEW WORK PLAN - PART A

1-MP2.01A

TEMPLATE VERSION: 2022.1

1/23/2026 11:39:51 AM

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073



PLAN NORTH / TRUE NORTH

1 MECHANICAL NEW WORK PLAN - PART 2A

SCALE: 1/8" = 1'-0"

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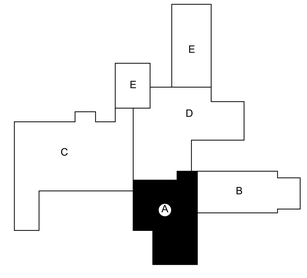

KEY PLAN

NEW WORK LEGEND
NEW WORK
EXISTING TO REMAIN
POINT OF CONNECTION

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
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ISSUE	DATE
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2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

THOMAS H. DANIEL — REGISTERED PROFESSIONAL ENGINEER — No. 113481 — STATE OF TENNESSEE — 1/23/26

MECHANICAL NEW WORK - PART A

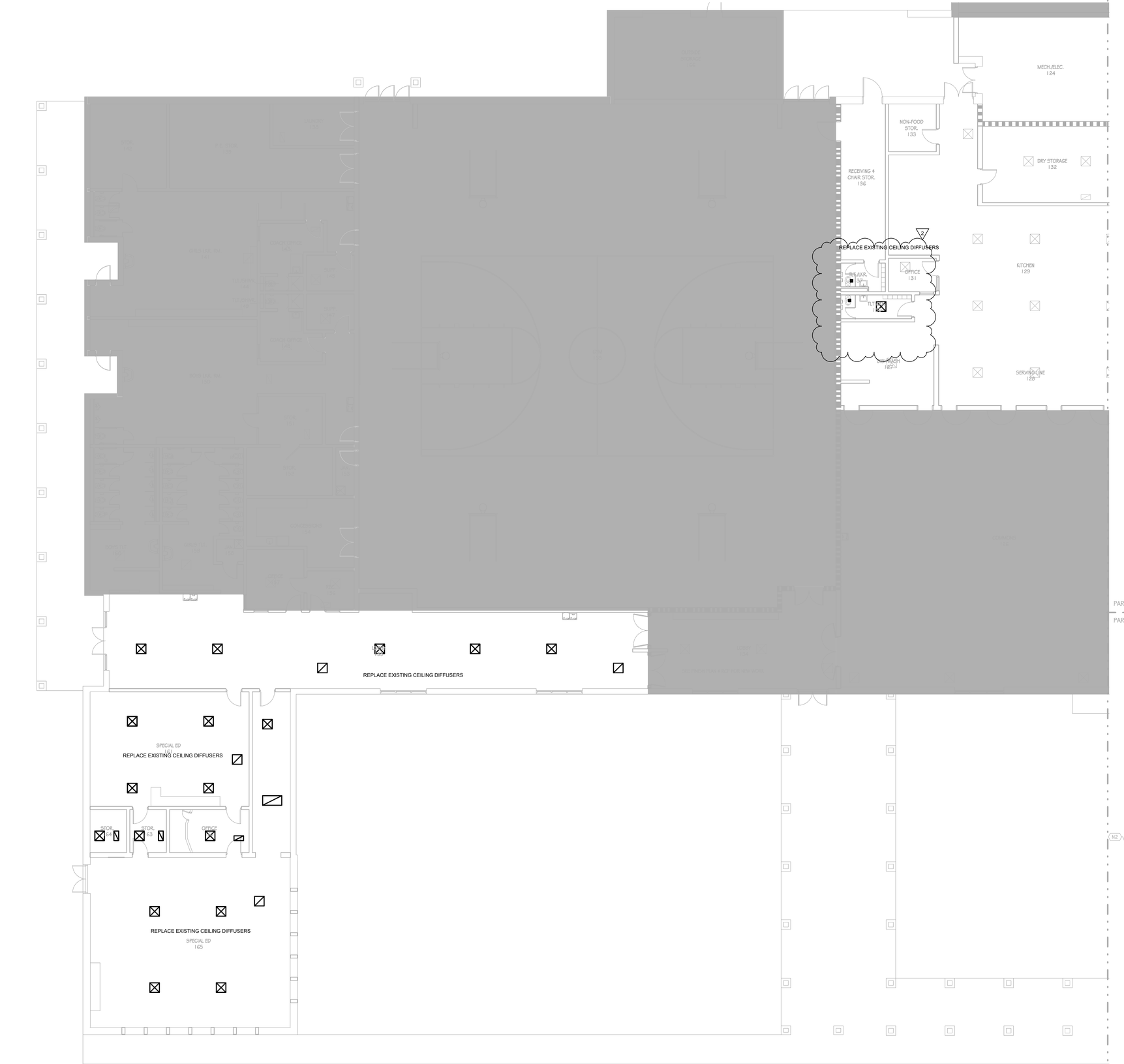
2-M2.01A

1/22/2026 12:05:31 PM TEMPLATE VERSION: 2022.1

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

PART E
PART C

PART E
PART D



PART D
PART A

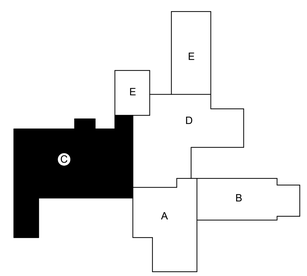
PART C
PART A

PLAN NORTH
TRUE NORTH

1 MECHANICAL NEW WORK PLAN - PART 2C

SCALE: 1/8" = 1'-0"

0 4' 8' 16'



KEY PLAN

NEW WORK LEGEND
NEW WORK
EXISTING TO REMAIN
POINT OF CONNECTION

1/22/2026 12:05:35 PM TEMPLATE VERSION: 2022.1

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

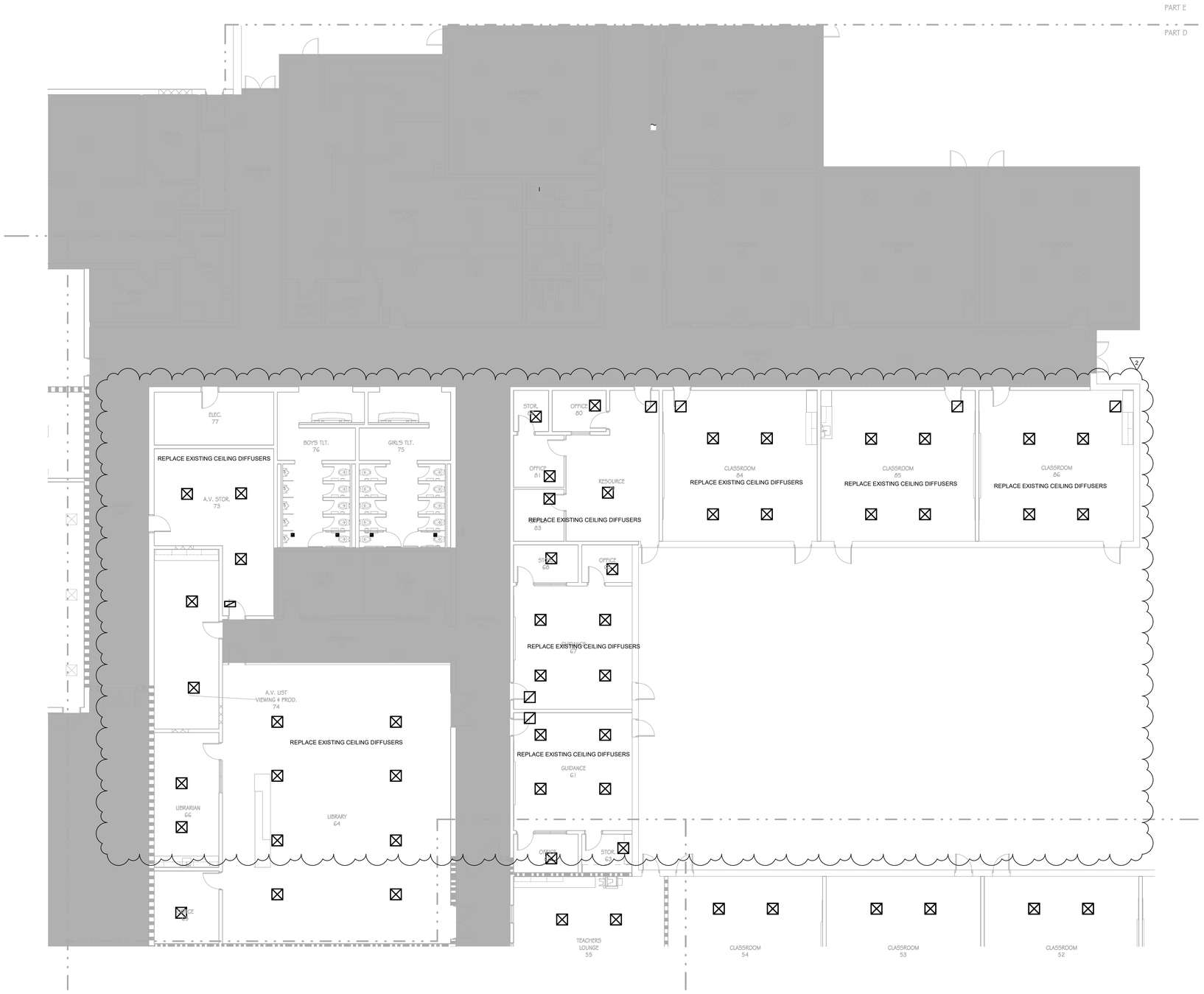
GMC # ANAS240036

THOMAS H. DANIEL
REGISTERED PROFESSIONAL ENGINEER
NUMBER 111381
STATE OF TENNESSEE
1/22/26

MECHANICAL NEW WORK - PART C

2-M2.01C

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073



PLAN NORTH TRUE NORTH

1 MECHANICAL NEW WORK PLAN - PART 2D

SCALE: 1/8" = 1'-0"

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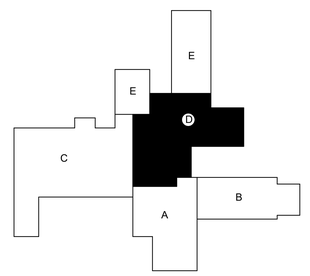

KEY PLAN

NEW WORK LEGEND
NEW WORK
EXISTING TO REMAIN
POINT OF CONNECTION

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

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HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

THOMAS H. DANIEL — REGISTERED PROFESSIONAL ENGINEER — STATE OF TENNESSEE — 1/23/26

MECHANICAL NEW WORK - PART D

2-M2.01D

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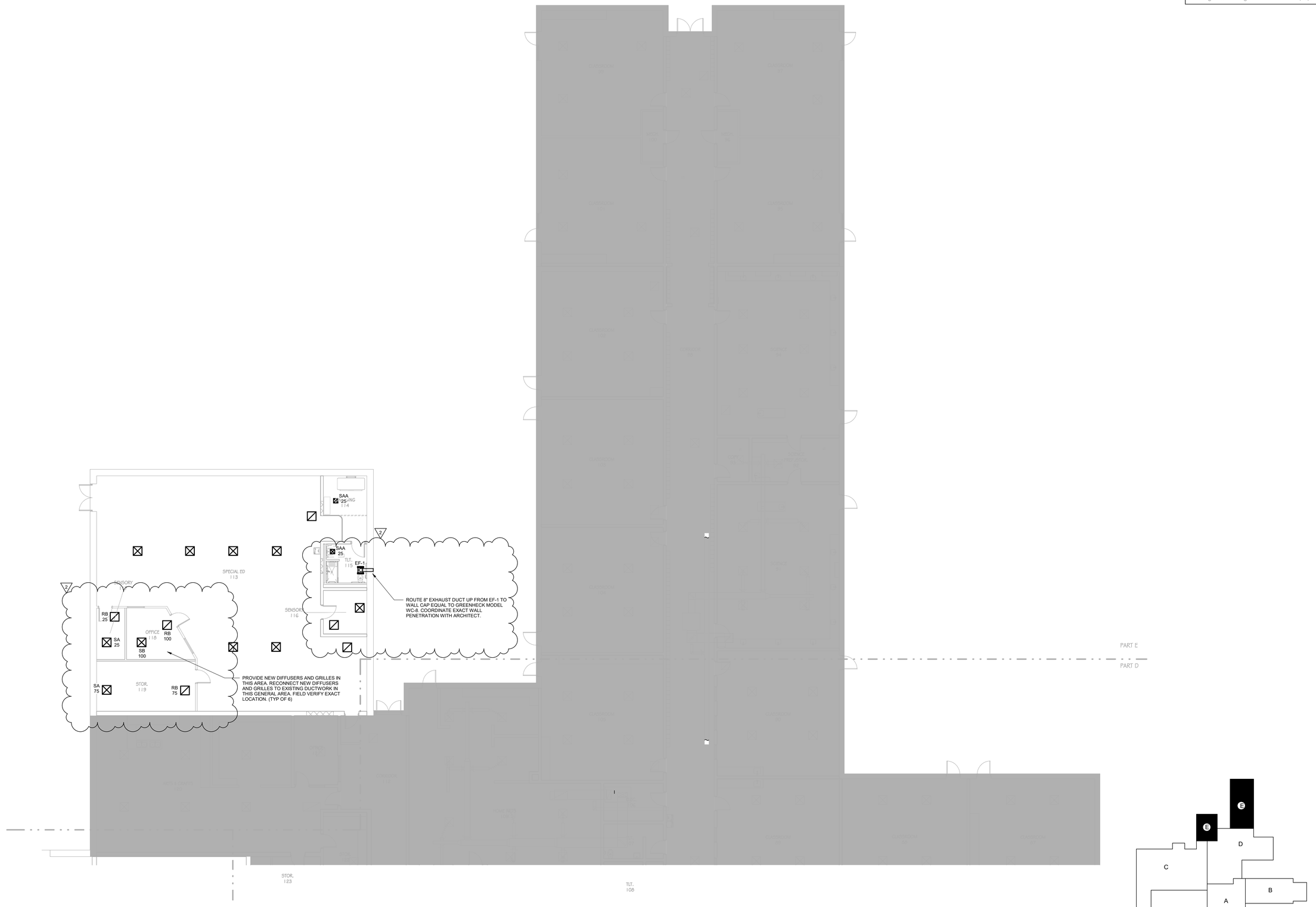

PLAN NORTH TRUE NORTH

1 MECHANICAL NEW WORK PLAN - PART 2E

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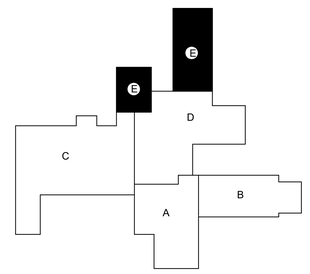

KEY PLAN

NEW WORK LEGEND
NEW WORK
EXISTING TO REMAIN
POINT OF CONNECTION

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FRANKLIN, TN 37064
GMC # ANAS240036

THOMAS H. PANEL
REGISTERED ENGINEER
TO THE STATE OF TENNESSEE
DEPARTMENT OF AGRICULTURE
No. 113815
1/23/26
STATE OF TENNESSEE

MECHANICAL NEW WORK - PART E

2-M2.01E

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REMOVE EXISTING CEILING DIFFUSERS AND GRILLES AND PREPARE FOR CONNECTION TO NEW DIFFUSERS AND GRILLES IN NEW WORK PHASE.

CLASSROOM 96

MECH. 100

MECH. 96

CLASSROOM 95

CLASSROOM 93

SCIENCE 94

COPY 91Z

SCIENCE PREP./STOR. 92

SCIENCE 91

CLASSROOM 89

CLASSROOM 88

CLASSROOM 87

OFFICE 121

STOR. 123

HOME ECO. 106

ELEC. 106

TLT. 107

TLT. 108

PART E

PART D

1 MECHANICAL DEMOLITION PLAN - PART 3E
SCALE: 1/8" = 1'-0"
0 4' 8' 16'

PLAN NORTH
TRUE NORTH

KEY PLAN

DEMOLITION LEGEND
DEMOLITION
EXISTING TO REMAIN
POINT OF REMOVAL

GMC
Goodwyn Mills Cawood, LLC
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HILLSBORO SCHOOL RENOVATIONS
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GMC # ANAS240036

THOMAS H. DANIEL
REGISTERED LANDSCAPE ARCHITECT
No. 112481
STATE OF TENNESSEE
1/23/26

MECHANICAL DEMOLITION - PART E

3-M1.01E

TEMPLATE VERSION: 2022.1
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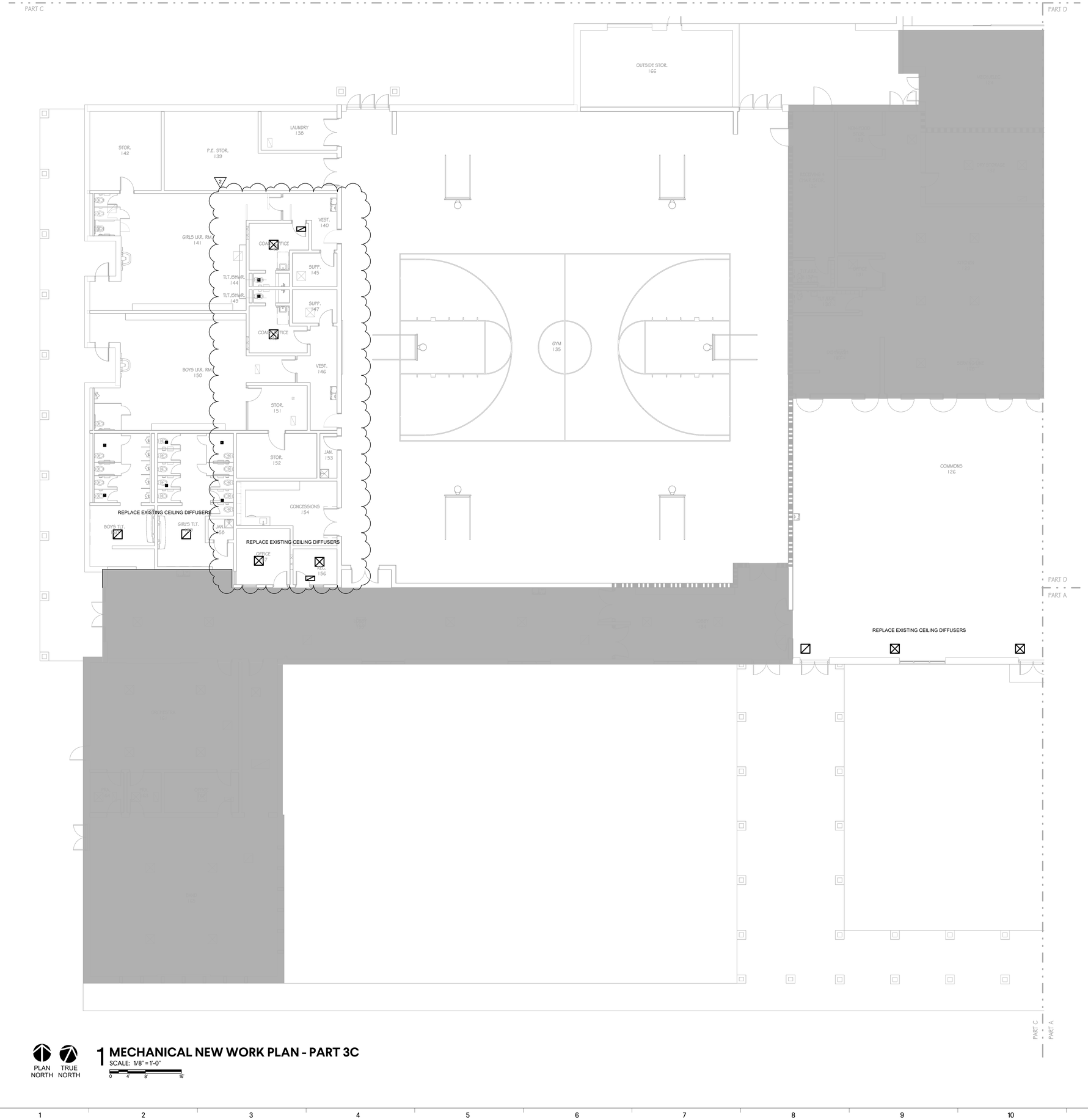
PART E
PART C

PART E
PART D



PART D
PART A

PART C
PART A

PLAN NORTH
TRUE NORTH

1 MECHANICAL NEW WORK PLAN - PART 3C

SCALE: 1/8" = 1'-0"

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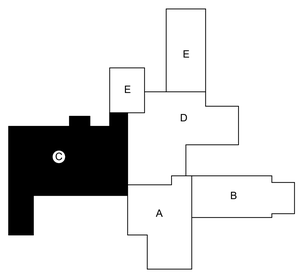

KEY PLAN

NEW WORK LEGEND	
	NEW WORK
	EXISTING TO REMAIN
	POINT OF CONNECTION

TEMPLATE VERSION: 2022.1
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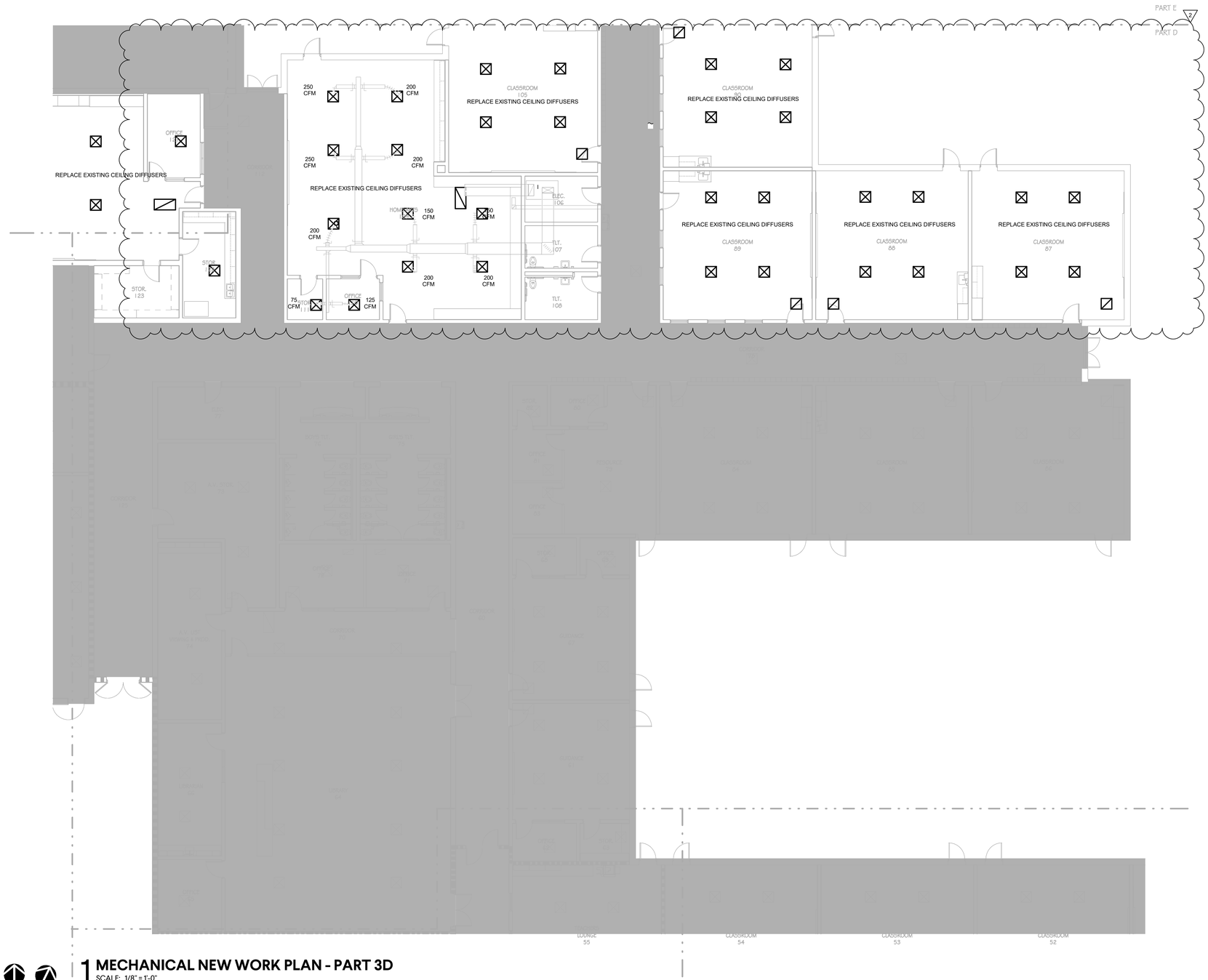

1 MECHANICAL NEW WORK PLAN - PART 3D
SCALE: 1/8" = 1'-0"
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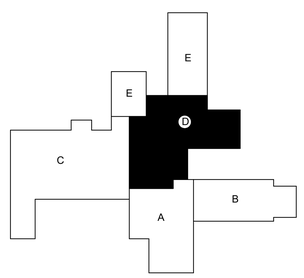
PLAN NORTH
TRUE NORTH



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7 ADDENDUM #2	01/23/2026

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GMC # ANAS240036

THOMAS H. DANIEL
REGISTERED ENGINEER
NUMBER 115481
STATE OF TENNESSEE
1/22/26

MECHANICAL NEW WORK - PART D

3-M2.01D

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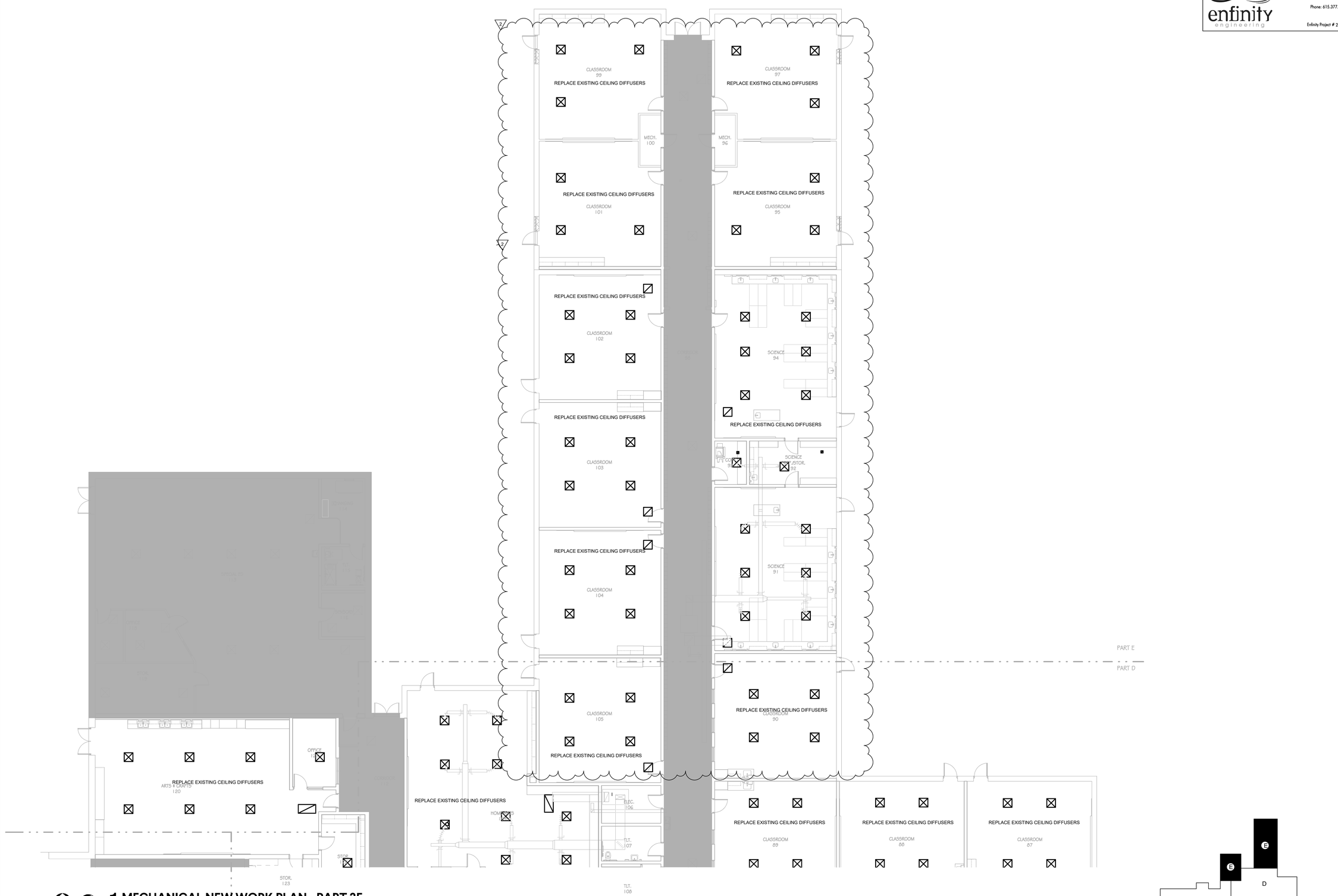
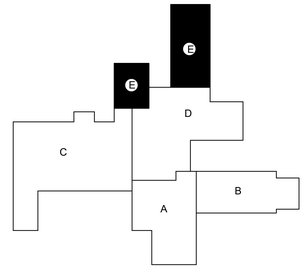


1 MECHANICAL NEW WORK PLAN - PART 3E

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

PLAN NORTH TRUE NORTH



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GMC # ANAS240036

THOMAS H. DANIEL — REGISTERED LANDSCAPE ARCHITECT — NUMBER 111481 — STATE OF TENNESSEE — 1/23/26

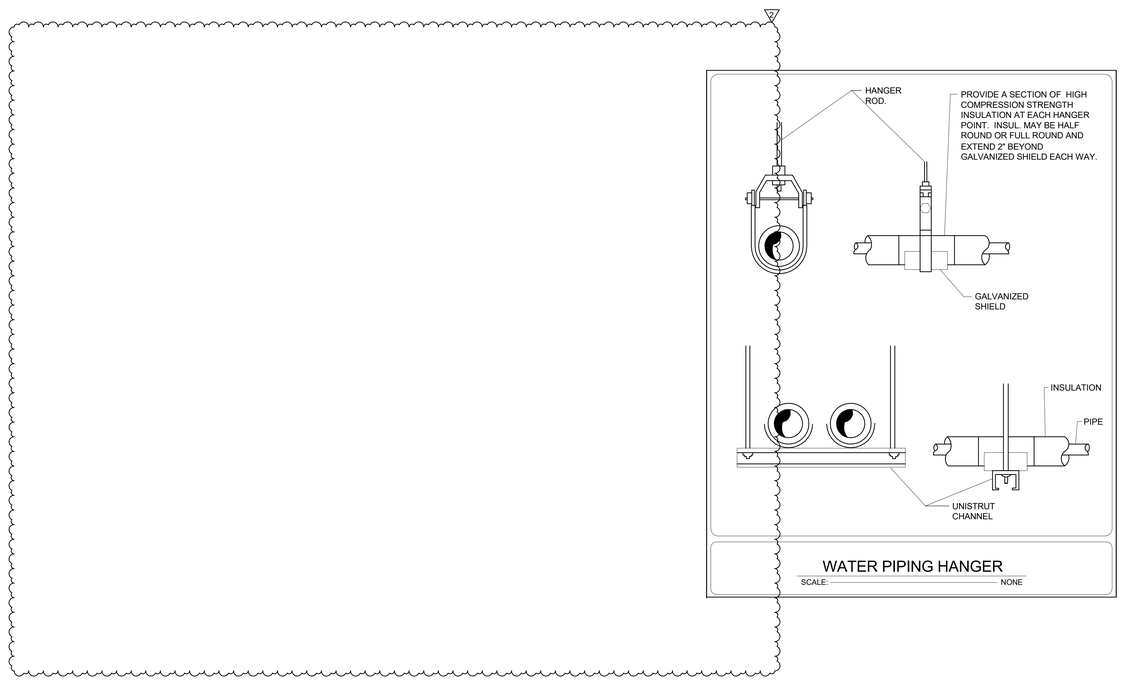
MECHANICAL NEW WORK - PART E

3-M2.01E

1/22/2026 12:05:49 PM TEMPLATE VERSION: 2022.1

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	MAKE AND MODEL	MINIMUM BRANCH SIZES IN INCHES			
			WASTE	VENT	COLD WATER	HOT WATER
	WATER CLOSET (PUBLIC-BARRIER FREE-FLOOR MOUNTED-EXPOSED FLUSH VALVE-HIGH EFFICIENCY-1.28 GPF)					
WC-1	FLOOR MOUNTED, BOTTOM OUTLET, VITREOUS CHINA, ELONGATED BOWL, TOP SPUD, FLUSH VALVE WATER CLOSET- ADA HEIGHT EXPOSED, 1.28 GPF FLUSH VALVE WITH INTEGRAL VACUUM BREAKER WHITE, HEAVY DUTY, ELONGATED, OPEN FRONT SEAT LESS COVER WITH SELF-SUSTAINING STAINLESS STEEL CHECK HINGE	ZURN Z5665-BWL ZURN Z6003AV CENTOCO 550STSCC-001	3	2	1	-
	WATER CLOSET (PUBLIC-BARRIER FREE-FLOOR MOUNTED-CHILD HEIGHT-EXPOSED FLUSH VALVE-HIGH EFFICIENCY-1.28 GPF)					
WC-2	FLOOR MOUNTED, BOTTOM OUTLET, VITREOUS CHINA, ELONGATED BOWL, TOP SPUD, FLUSH VALVE WATER CLOSET- ADA CHILDREN'S HEIGHT EXPOSED, 1.28 GPF FLUSH VALVE WITH INTEGRAL VACUUM BREAKER WHITE, HEAVY DUTY, ELONGATED, OPEN FRONT SEAT LESS COVER WITH SELF-SUSTAINING STAINLESS STEEL CHECK HINGE	ZURN Z5675-BWL ZURN Z6003AV CENTOCO 550STSCC-001	3	2	1	-
	URINAL (PUBLIC-BARRIER FREE-WALL HUNG-MANUALLY OPERATED-FLUSH VALVE-HIGH EFFICIENCY-0.5 GPF					
UR-1	ADA, WALL HUNG, VITREOUS CHINA, LOW CONSUMPTION, HIGH EFFICIENCY WASHOUT URINAL TOP SPUD, MANUALLY OPERATED, 0.5 GPF FLUSH VALVE WITH INTEGRAL VACUUM BREAKER FLOOR MOUNTED, CONCEALED IN THE WALL, ADJUSTABLE FIXTURE CARRIER WITH HORIZONTAL FITTINGS **MOUNTING: SEE ARCHITECTURAL ELEVATIONS	ZURN Z5750 ZURN ZTR6203-EWS ZURN Z1221	2	2	¾	-
	LAVATORY (PUBLIC-BARRIER FREE-WALL HUNG-SINGLE LEVER FAUCET)					
L-7	WALL HUNG, VITREOUS CHINA LAVATORY, SINGLE-HOLE DRILLING, GRID STRAINER AND OFFSET TAIL PIECE DECK MOUNTED, CHROME PLATED, SINGLE LEVER FAUCET WITH VANDAL RESISTANT 1.5 GPM FLOW RESTRICTOR, AND TEMPERATURE MIXING VALVE SEAMLESS P-TRAP WRAP INSULATION FLOOR MOUNTED, CONCEALED IN WALL, ADJUSTABLE FIXTURE CARRIER WITH HORIZONTAL FITTINGS	ZURN Z5840 ZURN Z6955-XL-S-W1 MCGUIRE PW2000WC ZURN Z1231	2	2	½	½
	LAVATORY (PUBLIC-BARRIER FREE-WALL HUNG-THREE STATION SOLID SURFACE LAVATORY)					
L-8	WALL HUNG, SOLID SURFACE, THREEE STATION LAVATORY WITH GRID STRAINER AND TAIL PIECE DECK MOUNTED, CHROME PLATED, SINGLE LEVER FAUCET (X3) WITH VANDAL RESISTANT 0.5 GPM FLOW RESTRICTOR, AND TEMPERATURE MIXING VALVE SEAMLESS P-TRAP WRAP INSULATION FLOOR MOUNTED, CONCEALED IN WALL, ADJUSTABLE FIXTURE CARRIER WITH HORIZONTAL FITTINGS	WILLOUGHBY WELS-2290 (WHITE GRANITE) MOEN M81413F05 MCGUIRE PW2000WC ZURN Z1231	2	2	½	½
	SINK (STAFF-BARRIER FREE-SINGLE COMPARTMENT-STAINLESS STEEL-GOOSENECK/WRISTBLADE-19"X19"X5 ½"-ASSE 1070)					
S-1	ADA, COUNTER MOUNTED, SINGLE COMPARTMENT, 19"X19"X5 ½" 18GA S/S SINK, 3-HOLE PUNCH WITH 4" CENTERS, REAR-CENTER DRAIN HOLE PUNCHING, CHROME PLATED BRASS GRID STRAINER & OFFSET TAILPIECE DECK MOUNTED, PLAIN END GOOSENECK FAUCET, WITH 4" WRIST BLADE CONTROLS ON 8" CENTERS, LAMINAR FLOW SEAMLESS P-TRAP AND SUPPLY WRAP INSULATION LEAD FREE BRASS 4-PORT, "H" PATTERN BODY, UNDER COUNTER THERMOSTATIC MIXING VALVE CONFORMING TO ASSE 1070 WITH INTEGRAL CHECK VALVES, INTEGRAL SCREENS AND A LOCKING ADJUSTMENT NUT.	JUST SL-ADA-2019 ZURN Z831B4-XL MCGUIRE PRO-WRAP PWV8912 WATTS LFUSG-B-M2-SC	2	2	½	½
	SINK (BREAK ROOM-STAFF-BARRIER FREE-SINGLE COMPARTMENT-STAINLESS STEEL-SINGLE LEVER-PULL OUT SPRAYER-19"X19"X5 ½"-ASSE 1070)					
S-2	ADA, COUNTER MOUNTED, SINGLE COMPARTMENT, 19"X19"X5 ½" 18GA S/S SINK, SINGLE HOLE PUNCH, REAR-CENTER DRAIN HOLE PUNCHING, CHROME PLATED BRASS BASKET STRAINER WITH STAINLESS STEEL CRUMB CUP & OFFSET TAILPIECE LOW LEAD CONTENT, DECK MOUNTED, SINGLE LEVER, 10" SWING SPOUT WITH PULL-DOWN SPRAYER, AND INTEGRAL DOUBLE CHECK VALVES LEAD FREE BRASS 4-PORT, "H" PATTERN BODY, UNDER COUNTER THERMOSTATIC MIXING VALVE CONFORMING TO ASSE 1070 WITH INTEGRAL CHECK VALVES, INTEGRAL SCREENS AND A LOCKING ADJUSTMENT NUT.	JUST SL-ADA-2019 DELTA 9159-DST MCGUIRE PRO-WRAP PWV8912 WATTS LFUSG-B-M2-SC	2	2	½	½
	SINK (SCIENCE CLASSROOM-INTEGRAL BOWL-GOOSENECK/WRISTBLADE-ASSE 1070)					
S-3	DECK MOUNTED, PLAIN END GOOSENECK FAUCET, 4" WRIST BLADE CONTROLS ON 8" CENTERS, LAMINAR FLOW LEAD FREE BRASS 4-PORT, "H" PATTERN BODY, UNDER COUNTER THERMOSTATIC MIXING VALVE CONFORMING TO ASSE 1070 WITH INTEGRAL CHECK VALVES, INTEGRAL SCREENS AND A LOCKING ADJUSTMENT NUT.	ZURN Z831B4-XL (GNWB) WATTS LFUSG-B-M2-SC	2	2	½	½
	SINK (PUBLIC-SINGLE COMPARTMENT-STAINLESS STEEL-GOOSENECK/WRISTBLADE AND BUBBLER-25"X17"X5-1/2"-ASSE 1070)					
S-5	COUNTER MOUNTED, SINGLE COMPARTMENT, 25"X17" 18GA S/S SINK, 3-HOLE PUNCH WITH 4" CENTERS WITH SINGLE-HOLE PUNCH FOR BUBBLER ON OPPOSITE SIDE, CENTER-CENTER DRAIN HOLE PUNCHING, CHROME PLATED BRASS GRID STRAINER & TAILPIECE DECK MOUNTED, PLAIN END GOOSENECK FAUCET, 4" WRIST BLADE CONTROLS ON 8" CENTERS, LAMINAR FLOW LEAD FREE BRASS 4-PORT, "H" PATTERN BODY, UNDER COUNTER THERMOSTATIC MIXING VALVE CONFORMING TO ASSE 1070 WITH INTEGRAL CHECK VALVES, INTEGRAL SCREENS AND A LOCKING ADJUSTMENT NUT.	JUST CR-ADA1725A55-J ZURN Z831B4-XL (GNWB) ZURN Z83600-XL (BUBBLER) WATTS LFUSG-B-M2-SC	2	2	½	½
	SINK (ARTS ROOM-DOUBLE COMPARTMENT-STAINLESS STEEL-EXTRA DEEP BOWL-PRE RINSE SPRAYER-33"X22"X12")					
S-6	COUNTER MOUNTED, DOUBLE COMPARTMENT, 33"X22"X12" 18GA S/S SINK, 3-HOLE PUNCH WITH 4" CENTERS, CENTER-CENTER DRAIN HOLE PUNCHING, CHROME PLATED BRASS GRID STRAINER & TAILPIECE, CONTINUOUS WASTE ARM-OVER DECK MOUNTED FAUCET WITH NOZZLE AND SPRAY HOSE ASSEMBLY WITH WALL MOUNTED HANGER HOOK MODIFIED WITH 8" SWING SPOUT, LAMINAR FLOW CONTROL DEVICE, AND SELF-CLOSING PRE-RINSE SPRAY VALVE WITH RUBBER BUMPER	ELKAY DLRS32212 MOEN 21538 T&S BRASS B-0177 (MODIFIED) .060X SPOUT B-0199-21 LAMINAR CONTROL B-0107 SPRAY NOZZLE	2	2	¾	¾
	FLOOR SERVICE BASIN (TERRAZZO-DROP FRONT-VACUUM BREAKER FAUCET)					
SB-2	FLOOR MOUNTED, 24"X24"X12" TERRAZZO MOP SINK WITH 10" DROP FRONT, S/STEEL RIM GUARD AND SPLASH PANELS WALL MOUNTED, SERVICE SINK FAUCET, CHROME PLATED, INTEGRAL STOPS, VACUUM BREAKER SPOUT, WALL BRACE & PAIL HOOK **NOTE: PROVIDE CHECK VALVES IN HOT AND COLD WATER BRANCH SUPPLY LINES	STERN WILLIAMS SBC-1700-BP CHICAGO FAUCETS 897-CP	3	2	¾	¾
	SHOWER (BARRIER FREE SHOWER SYSTEM-PRESSURE BALANCED-SHOWER ENCLOSURE BY OTHERS)					
SH-1	ADA, PRESSURE BALANCING MIXING VALVE, LEVER HANDLE, WALL/HAND SHOWER, INLINE VACUUM BREAKER, FLEXIBLE METAL HOSE WITH NON-POSITIVE SHUT-OFF BUTTON ON HANDHELD SHOWER HEAD, 30" SLIDE BAR **NOTE: CONTRACTOR TO SPECIFY LEFT-HAND OR RIGHT-HAND VALVE DRILLING AT TIME OF ORDER SHOWER DRAIN	DELTA T13H333 ZURN ZN415-6B-P	2	2	½	½
	WATER COOLER (BARRIER FREE-WALL HUNG-BI LEVEL-INTEGRATED CHILLER-BOTTLE FILLING STATION)					
DF-4	ADA, WALL HUNG, S/STEEL PANELS, ELECTRIC BI-LEVEL WATER COOLER, INTEGRAL CHILLER, CHROME PLATED BUBBLER, PUSHBAR ACTIVATION, BOTTLE FILLING STATION WITH ELECTRONIC TOUCHLESS ACTIVATION. PROVIDE WITH CANE APRON, NSF 42 AND 53 CERTIFIED WATER FILTER, AND SILVER ION ANTI-MICROBIAL PROTECTION. CONCEALED IN WALL FIXTURE CARRIER, ADJUSTABLE HEIGHT MOUNTING PLATES	HALSEY TAYLOR HTHB-HACG8BLSS-WF HALSEY TAYLOR MLP200	2	2	½	-
	ICE MAKER CONNECTION BOX (WATER CONNECTION ONLY)					
WB-1	RECESSED WATER SUPPLY BOX WITH INTEGRAL WATER HAMMER ARRESTOR AND LOW LEAD QUARTER TURN VALVE **MOUNTING: UNLESS NOTED OTHERWISE REFRIGERATOR/FLOOR MOUNTED ICE MAKER: 6" A.F.F. TO BOTTOM OF BOX COFFEE MAKER: 6" BELOW FINISHED COUNTER TO TOP OF BOX PROVIDE BRAIDED, STAINLESS STEEL SUPPLY HOSE.	GUY GRAY MIB1HAAB	-	-	½	-



WATER PIPING HANGER

SCALE: NONE

PLUMBING GENERAL NOTES

ALL VENTS SHALL BE A MINIMUM OF 15'-0" AWAY FROM ALL FRESH AIR INTAKES ON A/C UNITS AND CLINICAL AIR COMPRESSORS, WINDOWS, AND DOORS.

ALL VENTS TERMINATING THROUGH THE ROOF SHALL BE A MINIMUM OF 3" IN DIAMETER. WHERE AN INCREASE IN SIZE IS REQUIRED, INCREASE SHALL BE MADE BELOW THE ROOF SLAB.

PROVIDE TRAP SEALS FOR ALL FLOOR DRAINS, FLOOR SINKS AND HUB DRAINS NOT RECEIVING CONSTANT DISCHARGE UNLESS NOTED OTHERWISE.

CONTRACTOR SHALL PROVIDE AND INSTALL SERVICE WEIGHT HUB AND SPIGOT CAST-IRON SOIL PIPING FOR DRAINAGE PIPING SERVING FLOOR DRAINS, FLOOR SINKS OR OTHER WASTE CONNECTIONS SERVING STERILIZATION EQUIPMENT, BOILERS, KITCHEN EQUIPMENT, HUMIDIFIERS, AND OTHER EQUIPMENT WITH A WASTE DISCHARGE GREATER THAN 120°F AND SHALL BE ROUTED FOR A DISTANCE 15'-0" FROM POINT OF CONNECTION BEFORE CHANGING OVER TO PVC PIPING. DISCHARGE GREATER THAN 140°F SHALL NOT HAVE A DIRECT CONNECTION TO THE DRAIN SYSTEM.

PROVIDE SHUT-OFF VALVES ON ALL HOT AND COLD WATER BRANCH LINES SERVING PLUMBING FIXTURES AND EQUIPMENT AT CONNECTION TO MAINS AND BRANCH SERVICE MAINS WHETHER SHOWN ON PLANS OR NOT.

CONTRACTOR SHALL PROVIDE ACCESS PANELS IN ALL HARD CEILINGS FOR ACCESS TO VALVES AND OTHER PLUMBING APPURTENANCES. CENTRALLY LOCATE VALVES SO AS TO BE ACCESSIBLE FROM ACCESS PANEL. ACCESS PANEL SIZE TO BE ADEQUATE FOR ACCESSING AND SERVICING VALVES AND OTHER PLUMBING APPURTENANCES. COORDINATE WITH ARCHITECTURAL.

HOT WATER LIMIT STOPS SHALL BE SET AT 110°F ON ALL SHOWERS. ALL SHOWER HEADS SHALL BE MOUNTED AT 78" A.F.F. UNLESS NOTED OTHERWISE ON ARCHITECTURAL ELEVATIONS. CONTRACTOR SHALL REFER TO ARCHITECTURAL ELEVATIONS FOR SHOWER HEAD MOUNTING HEIGHTS.

PROVIDE DRIP TROUGHS ON ALL OVERHEAD SANITARY AND STORM WATER PIPING IN ALL OPERATING/DELIVERY ROOMS, KITCHENS/DIETARY, CT SCAN ROOMS, CYSTO/ENDO ROOMS, MRI ROOMS, RAD. ROOMS, TOMO ROOMS, MAMMO ROOMS, STERILE PROCESSING ROOMS, TRAUMA ROOMS, NURSERIES, PHARMACIES, AND SPECIAL PROCEDURE ROOMS. THIS IS TO INCLUDE ALL CONTROL ROOMS SERVING THESE SPACES. EACH DRIP TROUGH SHALL BE PROVIDED WITH A MINIMUM 1" TYPE "L" COPPER, DRAIN ROUTED TO A SUITABLE PLACE OF DISCHARGE THAT IS NORMALLY OCCUPIED AND IS NOT OPEN TO RESTRICTED AREA.

PROVIDE DRIP TROUGHS ON ALL OVERHEAD SANITARY AND STORM WATER PIPING (EXISTING AND/OR NEW) IN ALL ELECTRICAL, MDF, TELECOM, AND SPACES OF SIMILAR USAGE AND DESIGNATION WHETHER SHOWN ON PLANS ON NOT. EACH DRIP TROUGH SHALL BE PROVIDED WITH A MINIMUM 1" TYPE "L" COPPER DRAIN ROUTED TO A SUITABLE PLACE OF DISCHARGE.

CONTRACTOR SHALL PROVIDE AND INSTALL DRAIN, DRAIN BODY, AND TAILPIECE FOR ALL PLUMBING FIXTURES INTEGRAL TO SOLID SURFACE COUNTERTOPS. DRAIN, DRAIN BODY, AND TAILPIECE SHALL BE OF SIZE REQUIRED FOR FIXTURE BEING SERVED.

CONTRACTOR SHALL PROVIDE CLEANOUTS AT THE UPSTREAM END OF ALL HORIZONTAL DRAINAGE PIPING AND AT INTERVALS NOT TO EXCEED 50 FEET. WALL CLEANOUTS SHALL BE USED WHERE POSSIBLE.

ALL FLUSH ACTIVATION LEVERS FOR WATER CLOSETS (FLUSH VALVE AND FLUSH TANK) SHALL BE INSTALLED WITH CONTROLS/LEVERS ON THE OPEN SIDE OF THE ROOM OR COMPARTMENT (WIDE SIDE OF TOILET AREAS) AND NO MORE THAN 44 INCHES ABOVE FINISHED FLOOR.

ALL FIXTURES NOT EQUIPPED WITH INTEGRAL TRAPS SHALL BE PROVIDED WITH CHROME PLATED, 17 GAUGE HEAVY CAST, SEAMLESS TUBULAR BRASS 'P' TRAPS WITH CLEANOUT, WALL BEND, SLIP NUTS, GROUND JOINTS, AND BRASS BELL FLANGE BY MCGUIRE OR EQUAL. P-TRAP SHALL BEAR MANUFACTURER AND TESTING MARK.

PROVIDE STOPS FOR ALL FIXTURES. FIXTURE STOPS SHALL BE CHROME PLATED BRASS, AB1953 COMPLIANT (LEAD FREE) HEAVY PATTERN SUPPLY STOPS WITH FULL TURN BRASS STEM AND REMOVABLE LOOSE KEY "T" HANDLE. ALL HANDLES SHALL BE LEFT ON STOPS FOR FINAL INSPECTION AND THEN TURNED OVER TO OWNER'S REP. OR OWNER'S MAINTENANCE PERSONNEL AFTER FINAL INSPECTION. PLASTIC STEMS SHALL NOT BE ALLOWED. SUPPLY STOPS SHALL BE MCGUIRE LFH570LR OR EQUAL AND SHALL BE CERTIFIED BY RECOGNIZED AUTHORITY AND BEAR MANUFACTURER AND TESTING MARK.

ALL FIXTURE SUPPLIES SHALL BE CHROME PLATED COPPER RISERS BY MCGUIRE OR EQUAL.

ALL EXPOSED 'P' TRAPS AND SUPPLIES AT LAVATORIES AND SINKS SHALL BE INSULATED PER ADA REQUIREMENTS. INSULATION SHALL BE PRO-WRAP OR EQUAL.

FURNISH AND INSTALL POINT OF USE THERMOSTATIC MIXING VALVES ON ALL LAVATORIES AND SINKS. THERMOSTATIC MIXING VALVE SHALL CONFORM TO STANDARD ASSE 1070. REFER TO PLUMBING FIXTURE SCHEDULE FOR SPECIFIC INDIVIDUAL FIXTURE REQUIREMENTS.

FURNISH AND INSTALL LINE SIZE CHECK VALVES ON HOT AND COLD WATER SERVICE LINES SERVING SERVICE BASINS (SB-1 OR SB-2) WHETHER SHOWN ON PLANS OR NOT.

CONTRACTOR SHALL PROTECT PIPING ROUTED THROUGH METAL STUDS USING MANUFACTURED PRODUCTS TO PROTECT PIPING FROM DISSIMILAR METALS AND FROM NOISE. METAL STUD INSULATORS SHALL BE SIOUX CHIEF SERIES 558 OR EQUAL. THE USE OF TAPE SHALL BE PROHIBITED.

FERROUS METAL PIPING INCLUDING, BUT NOT LIMITED TO, NATURAL GAS PIPING EXPOSED TO WEATHER SHALL BE CLEANED FREE OF RUST AND PAINTED PER SPECIFICATIONS, (COLOR SHALL BE BY ARCHITECT).

PLUMBING GENERAL NOTES

RENOVATION NOTE: THESE DRAWINGS WERE DERIVED IN-PART FROM EXISTING AS-BUILT PLANS AND LIMITED FIELD OBSERVATIONS AND MAY NOT BE ALL INCLUSIVE OF THE CONDITIONS THAT EXIST. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS, PIPE ROUTING AND SCOPE OF WORK PRIOR TO SUBMITTAL OF BID. ANY DEVIATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER PRIOR TO THE SUBMITTAL OF BID. SUBMISSION OF BID INDICATES THAT ADEQUATE ALLOWANCES HAVE BEEN MADE.

RENOVATION NOTE: WHEN REPLACING EXISTING PLUMBING FIXTURES WITH NEW PLUMBING FIXTURES WITHIN THE SAME GENERAL LOCATION, THE PLUMBING CONTRACTOR SHALL RE-WORK EXISTING PLUMBING CONNECTIONS AS REQUIRED TO MATCH UP TO NEW FIXTURE CONNECTION LOCATIONS AND ARRANGEMENT FOR A 100% COMPLETE AND OPERABLE SYSTEM. THIS SHALL INCLUDE BUT NOT LIMITED TO DOMESTIC HOT AND COLD WATER, WASTE, AND VENT CONNECTIONS.

THE DESIGNER, ENGINEER OF RECORD, AND THE ENGINEER'S EMPLOYING FIRM IS NOT RESPONSIBLE FOR THE ACCURACY OF EXISTING PIPING LOCATIONS AND/OR ROUTING AS SHOWN IN THESE DOCUMENTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS AND ROUTING OF ALL EXISTING PIPING WITHIN THE AREA OF WORK AS DEFINED BY THESE PLANS AND BY THE ARCHITECTURAL PLANS. SUBMISSION OF BID INDICATES THAT ADEQUATE ALLOWANCES HAVE BEEN MADE.

CONTRACTOR SHALL COMPLY WITH ALL STATE, LOCAL AND FEDERAL LAWS AND ORDINANCES.

CONTRACTOR SHALL PROVIDE AND INSTALL PLUMBING FIXTURES AS SHOWN ON THE ARCHITECTURAL DRAWINGS AND THE PLUMBING DRAWINGS. THIS SHALL INCLUDE ALL NECESSARY CONNECTED PIPING, SUPPORTS, TRIM AND OTHER APPURTENANCES.

CONTRACTOR SHALL COORDINATE ALL PIPING INVERTS EXITING THE BUILDING FOOTPRINT WITH THE CIVIL CONTRACTOR TO ENSURE INVERT COORDINATION.

ALL FIXTURES, EQUIPMENT AND PIPING SHOWN ON THESE DRAWINGS SHALL COMPLY WITH AND BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES.

THESE DRAWINGS ARE DIAGRAMMATIC. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH OTHER TRADES AND RE-ROUTING PIPING AS REQUIRED TO AVOID CONFLICTS WITH OTHER TRADES AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL COORDINATE OWNER FURNISHED AND CONTRACTOR FURNISHED EQUIPMENT ROUGH-INS AND CONNECTIONS WITH EQUIPMENT DRAWINGS AND SUPPLIER. CONTRACTOR SHALL LOCATE DRAINS AND CONNECTIONS PER FINAL EQUIPMENT DRAWINGS. INSTALL EQUIPMENT AND MAKE FINAL CONNECTIONS FURNISHING SHUTOFF VALVES, P-TRAPS, P.R.V.'S, BACKFLOW PREVENTION DEVICES, THERMOSTATIC MIXING VALVES, AND PIPING AS REQUIRED. WATER PRESSURE, BOTH HOT AND COLD, SHALL NOT EXCEED PRESSURES AS RECOMMENDED BY EQUIPMENT MANUFACTURER. PROVIDE PRESSURE REDUCING VALVE AT EACH CONNECTION AS REQUIRED. HOT WATER TEMPERATURE SHALL NOT EXCEED HOT WATER TEMPERATURE AS RECOMMENDED BY EQUIPMENT MANUFACTURER, PROVIDE THERMOSTATIC MIXING VALVE AT EACH CONNECTION AS REQUIRED. REFER TO EQUIPMENT VENDOR DRAWINGS FOR EXACT CONNECTION REQUIREMENTS AND REQUIRED MINIMUM AND MAXIMUM WATER PRESSURES AND WATER TEMPERATURE. PROVIDE WATER HAMMER ARRESTORS AT ALL SOLENOID VALVES.

CONTRACTOR SHALL COORDINATE WITH EQUIPMENT VENDOR TO ENSURE THAT EQUIPMENT VENDOR PROVIDES AND INSTALLS BACKFLOW PREVENTION DEVICES CONFORMING TO ASSE 1022 ON ALL COFFEE MAKERS, ICE MACHINES, AND NON-CARBONATED BEVERAGE DISPENSERS OR THAT A BACKFLOW PREVENTION DEVICE IS INTEGRAL TO THE EQUIPMENT. IF NOT PROVIDED BY VENDOR OR IF NOT INTEGRAL TO PIECE OF EQUIPMENT, THE CONTRACTOR SHALL PROVIDE.

CONTRACTOR SHALL COORDINATE ALL FIXTURE AND DEVICE MOUNTING HEIGHTS WITH ARCHITECTURAL ELEVATIONS. SEE ARCHITECTURAL DETAILS AND ELEVATIONS.

CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL ELEVATIONS TO ENSURE ALL WALL-HUNG LAVATORIES ARE INSTALLED AT THE PROPER HEIGHTS TO MEET ADA REQUIREMENTS. ALL WALL HUNG FIXTURES TO BE PROVIDED WITH IN-WALL CARRIERS.

CONTRACTOR SHALL FURNISH AND INSTALL WATER HAMMER ARRESTOR ON ALL BRANCH PIPING SERVING FLUSH VALVE FIXTURES AND QUICK CLOSING VALVES AS REQUIRED BY CODE, MANUFACTURER'S RECOMMENDATIONS AND PDI201. WATER HAMMER ARRESTOR SHALL BE ACCESSIBLE.

FOR NEW CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE DUAL, LINE SIZE, REDUCED PRESSURE ZONE PRINCIPLE BACKFLOW PREVENTERS INSTALLED IN PARALLEL, ON THE INCOMING WATER SERVICE SERVING THE BUILDING.

WATER HAMMER ARRESTORS AND PRESSURE REDUCING VALVES SHALL BE PROVIDED ON ALL SUPPLY LINES TO ALL STERILIZATION EQUIPMENT. WATER HAMMER ARRESTOR SHALL BE LOCATED AS CLOSE TO THE EQUIPMENT AS POSSIBLE AND SHALL BE ACCESSIBLE. SET PRV FOR 40PSI MAX.

PLUMBING DEMOLITION NOTES

THESE DRAWINGS WERE DERIVED FROM EXISTING AS BUILT DOCUMENTS AND LIMITED FIELD OBSERVATIONS AND MAY NOT BE ALL INCLUSIVE OF THE CONDITIONS THAT EXIST. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS, PIPE ROUTING, AND SCOPE OF WORK PRIOR TO SUBMITTAL OF BID.

THE DESIGNER, ENGINEER OF RECORD NOR THE ENGINEER'S EMPLOYING FIRM IS NOT RESPONSIBLE FOR THE ACCURACY OF EXISTING PIPING LOCATIONS AND/OR ROUTING AS SHOWN IN THESE DOCUMENTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS AND ROUTING OF ALL EXISTING PIPING WITHIN THE AREA OF WORK AS DEFINED BY THESE PLANS AND BY THE ARCHITECTURAL PLANS.

ALL DEMOLITION AND NEW WORK SHALL BE PHASED AS REQUIRED WITH MINIMUM ALLOTTED DOWNTIME.

CONTRACTOR SHALL NOTIFY AND COORDINATE INTERRUPTION OF EXISTING SERVICES: WATER, WASTE, VENT, RAIN WATER LINES, MEDICAL GAS PIPING, EQUIPMENT, AND/OR ANY PART THEREOF WITH OWNER OR OWNER'S REPRESENTATIVE (DIRECTOR OF ENGINEERING) ONE (1) WEEK PRIOR TO CONSTRUCTION OR DEMOLITION.

CONTRACTOR SHALL NOTIFY OWNER OR OWNER'S REPRESENTATIVE (DIRECTOR OF ENGINEERING) TWENTY-FOUR (24) HOURS PRIOR TO CONSTRUCTION AND SHALL RECEIVE WRITTEN APPROVAL BY THE OWNER OR OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR DEMOLITION. NO EXISTING SERVICE: WATER, WASTE, VENT, RAIN WATER LINES, MEDICAL GAS SYSTEM, OR ANY PART THEREOF SHALL BE INTERRUPTED WITHOUT WRITTEN APPROVAL.

CONTRACTOR SHALL NOTIFY AND CONFIRM WITH OWNER OR OWNER'S REPRESENTATIVE (DIRECTOR OF ENGINEERING) ONE (1) HOUR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OR DEMOLITION. NO EXISTING SERVICE: WATER, WASTE, VENT, RAIN WATER LINES, MEDICAL GAS SYSTEM, EQUIPMENT, AND/OR ANY PART THEREOF SHALL BE INTERRUPTED WITHOUT THE WRITTEN APPROVAL BY THE OWNER OR THE OWNER'S FACILITY REPRESENTATIVE (DIRECTOR OF ENGINEERING). WRITTEN APPROVAL SHALL BE KEPT ON FILE AT THE JOB SITE OFFICE AND A COPY MUST BE KEPT WITH THE CONTRACTOR DURING CONSTRUCTION OR DEMOLITION.

CONTRACTOR SHALL PROVIDE TEMPORARY EQUIPMENT AND CONNECTIONS AS REQUIRED WHERE CRITICAL EQUIPMENT IS BEING TAKEN OFF-LINE TEMPORARILY.

EXISTING FIXTURES, EQUIPMENT CONNECTIONS AND SERVICE LINES SUCH AS: WATER, WASTE, VENT, RAIN WATER AND MEDICAL GAS, SHALL BE FIELD VERIFIED FOR EXACT LOCATIONS PRIOR TO CONSTRUCTION, IF DEVIATIONS IMPACTING WORK ARE FOUND, THE CONTRACTOR SHALL BRING THEM TO THE ARCHITECT'S ATTENTION FOR COORDINATION PRIOR TO CONSTRUCTION.

EXISTING PLUMBING SERVICES: WATER, WASTE, VENT, RAIN WATER, AND MEDICAL GAS LINES NOT SHOWN ON DRAWINGS SHALL REMAIN AS IS UNLESS NOTED OTHERWISE.

EXISTING FIXTURES, EQUIPMENT, SERVICES, AND CONNECTIONS THAT ARE TO REMAIN SHALL REMAIN AS IS. ITEMS WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO LIKE NEW CONDITION OR REPLACED AS REQUIRED TO PROVIDE ORIGINAL OPERATION.

REMOVE EXISTING ABANDONED HANGERS, SUPPORTS, AND PIPING WHICH ARE NOT INDICATED ON THE DRAWINGS TO REMAIN OR TO BE RE-USED.

UNLESS SPECIFICALLY NOTED ON THE DRAWINGS, PIPING SHALL NOT BE ABANDONED IN PLACE.

CONTRACTOR SHALL RE-ROUTE ALL ACTIVE PLUMBING SERVICES LOCATED IN CHASES OR WALLS THAT ARE TO BE REMOVED TO NEW CHASE AREA(S) OR WALL(S) AS REQUIRED AND RE-CONNECT TO EXISTING SERVICES.

CONTRACTOR SHALL REMOVE EXISTING SERVICES SUCH AS WATER, WASTE, VENT, AND MEDICAL GAS PIPING SERVING FIXTURES AND/OR CONNECTIONS TO EQUIPMENT WHICH ARE TO BE REMOVED OR RELOCATED AS INDICATED AND SHOWN ON THE ARCHITECTURAL

DRAWINGS. PERMANENTLY SEAL AND CAP SERVICES NEXT TO MAIN SERVICE LINES ABOVE CEILING, IN WALLS, OR BELOW FLOORS. EXISTING PLUMBING FIXTURES AND RELATED ITEMS WHICH ARE TO BE REMOVED, SHALL BE SUBMITTED TO THE OWNER. ITEMS THAT THE OWNER WISHES TO RETAIN SHALL BE DELIVERED TO STORAGE WHERE DIRECTED BY OWNER. ITEMS THAT THE OWNER DOES NOT WISH TO RETAIN SHALL BE LEGALLY DISPOSED OF.

PENETRATIONS THROUGH EXISTING WALLS AND FLOORS SHALL BE SLEEVED AND/OR PATCHED AS DIRECTED BY THE SPECIFICATIONS.

FOR ADDITIONS AND RENOVATIONS: THESE DRAWINGS WERE DERIVED IN-PART FROM LIMITED FIELD OBSERVATIONS AND MAY NOT BE ALL INCLUSIVE OF THE CONDITIONS THAT EXIST. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS, PIPE ROUTING AND SCOPE OF WORK PRIOR TO SUBMITTAL OF BID. ANY DEVIATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER. NO EXISTING PLANS WERE AVAILABLE AT TIME OF DESIGN. CONTRACTORS ARE STRONGLY URGED TO MAKE PRE-BID SITE VISITS TO VERIFY POINTS OF CONNECTIONS AND EXISTING CONDITIONS.

PLUMBING DEMO NOTES HAVE BEEN PLACED ON THE PLANS TO DEPICT ITEMS OF SPECIAL INTEREST AND DO NOT NECESSARILY INCLUDE ALL DEMO WORK. NO CHANGE ORDERS WILL BE ENTERTAINED FOR DEMO ITEMS REQUIRED IN THE AREA OF DEMOLITION.

PLUMBING MATERIALS SCHEDULE

SYSTEM	PIPING MATERIAL
DOMESTIC WATER (ABOVE GROUND)	ASTM B88 TYPE 'L' HARD COPPER
DOMESTIC WATER (UNDERGROUND BELOW SLAB)	ASTM B88 TYPE 'K' SOFT COPPER. NO JOINTS BELOW SLAB ON GRADE.
SANITARY DRAINAGE AND WASTE (UNDERGROUND)	SOLID-WALL SCH 40 PVC PIPE DWV; ASTM D 2665
SANITARY WASTE WITH TEMPERATURE IN EXCESS OF 120°F (UNDERGROUND)	SERVICE WEIGHT, HUB AND SPIGOT CAST IRON WITH COMPRESSION JOINTS; ASTM A-74
SANITARY DRAINAGE AND WASTE (ABOVE GROUND)	NO-HUB CAST IRON ASTM A 888 OR CISPI 301 (BOTH WITH HEAVY DUTY COUPLING

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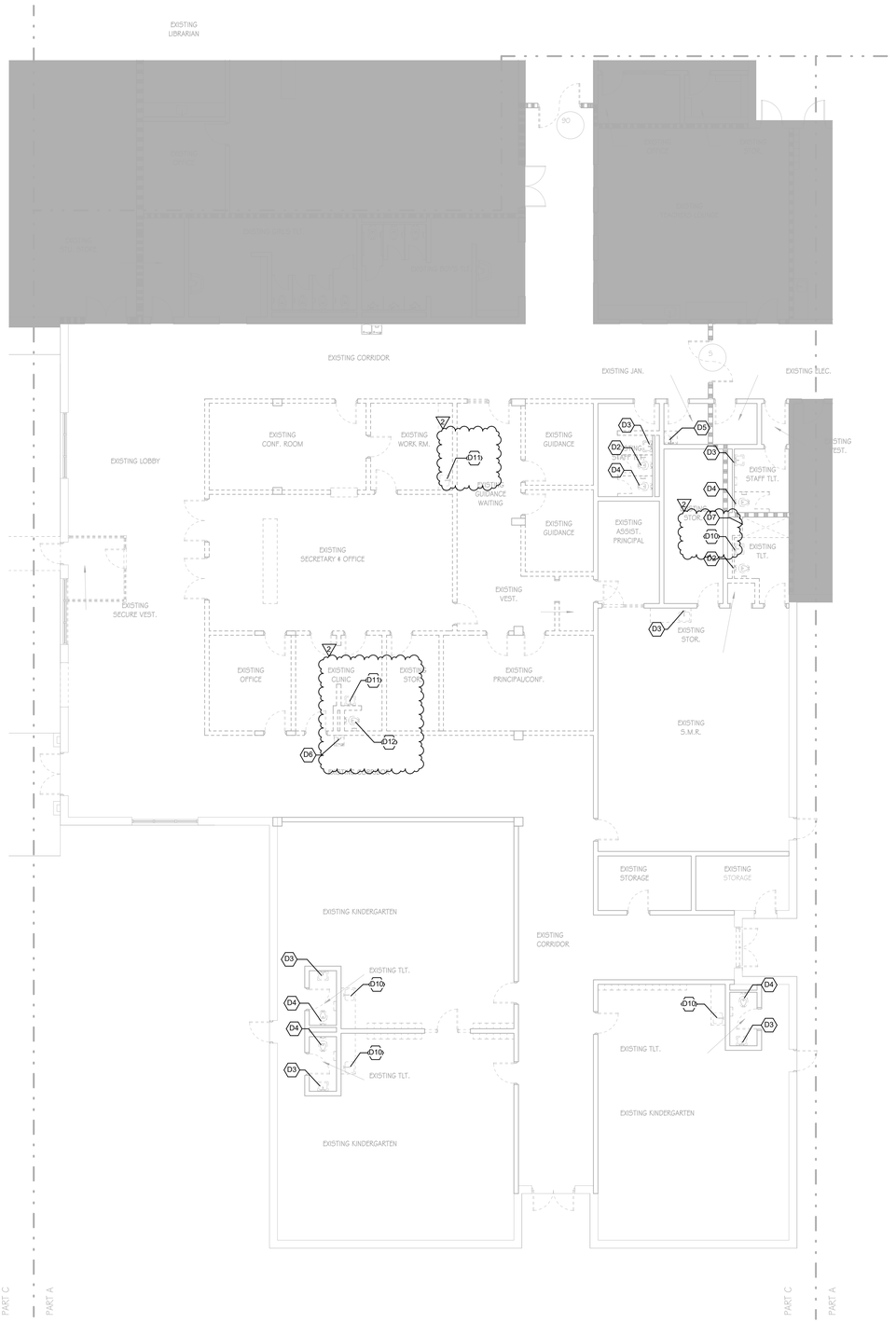


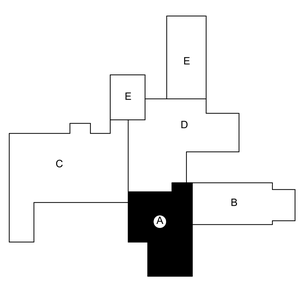
1 PLUMBING UNDERGROUND - DEMOLITION PART 1A

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

PLAN NORTH TRUE NORTH

KEYED NOTES	
Key Value	Keynote Text
D2	CONTRACTOR TO DEMOLISH EXISTING WATER CLOSET. CAP AND PLUG EXISTING PLUMBING LINES IN WALL.
D3	EXISTING SINK TO REPLACED. PLUMBING LINES TO REMAIN.
D4	EXISTING WATER CLOSET TO BE REPLACED. PLUMBING LINES TO REMAIN.
D5	EXISTING MOP SINK TO REPLACED. PLUMBING LINES TO REMAIN.
D6	EXISTING DRINKING FOUNTAIN TO BE REPLACED. PLUMBING LINES TO REMAIN.
D7	EXISTING SHOWER TO BE RELOCATED. REWORK AND RECONNECT TO EXISTING PLUMBING LINES AS REQUIRED.
D10	EXISTING SINK TO BE RELOCATED. REWORK AND RECONNECT EXISTING PLUMBING LINES TO FIXTURES AS REQUIRED.
D11	CONTRACTOR TO DEMOLISHG EXISTING SINK. CAP EXISTING PLUMBING LINES AT NEAREST MAIN.
D12	CONTRACTOR TO DEMOLISH EXISTING WATER CLOSET. CAP EXISTING PLUMBING LINES AT FLOOR.



KEY PLAN

DEMO LEGEND

- TO BE REMOVED
- EXISTING TO REMAIN
- REMOVE TO THIS POINT AND CAP

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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
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FRANKLIN, TN 37064

GMC # ANAS240036

THOMAS H. DANIEL — REGISTERED ARCHITECT — STATE OF TENNESSEE — 1/23/26

PLUMBING UNDERGROUND - DEMOLITION PART A

1-P1.00A

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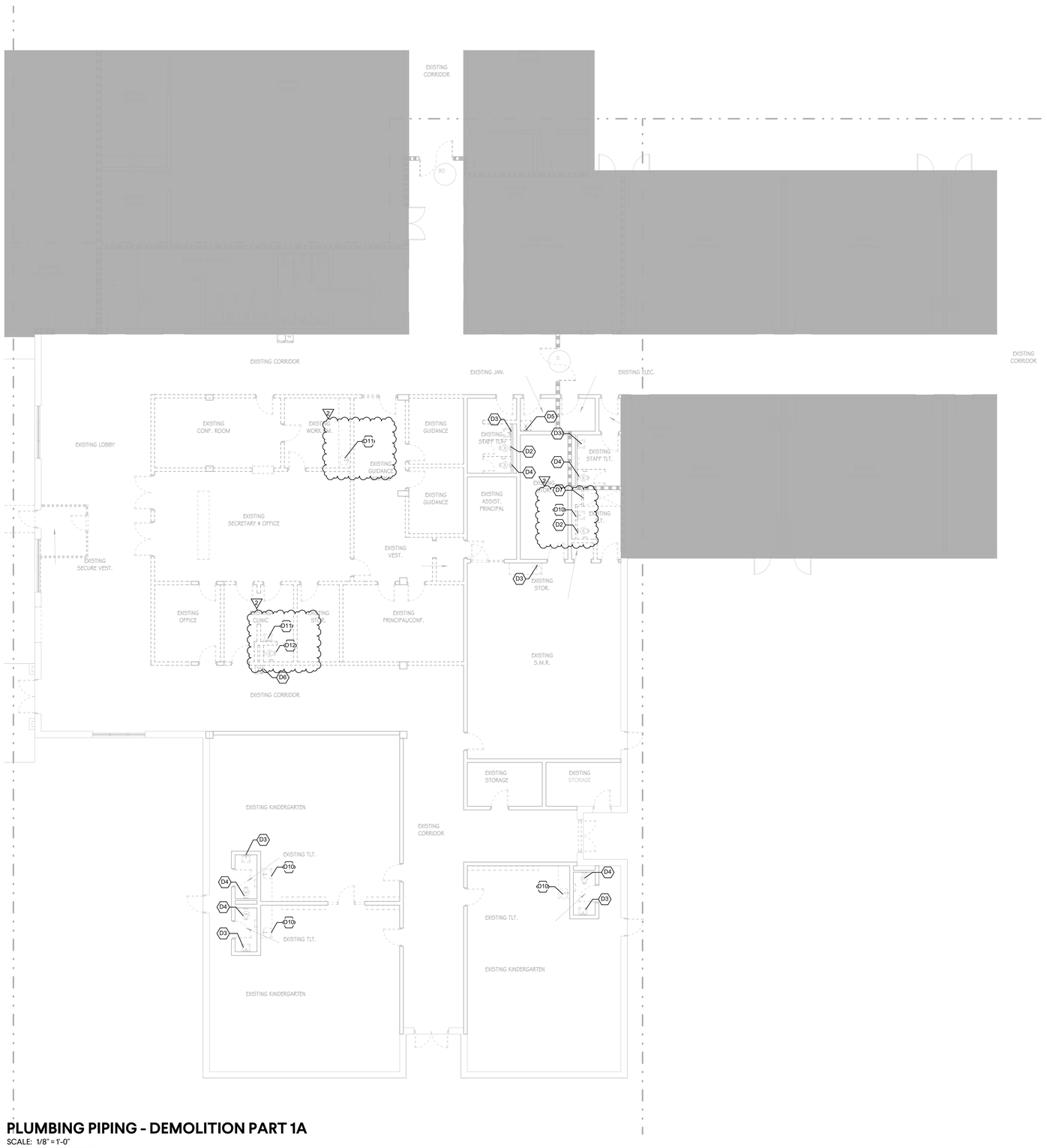

PLAN NORTH TRUE NORTH

1 PLUMBING PIPING - DEMOLITION PART 1A

SCALE: 1/8" = 1'-0"

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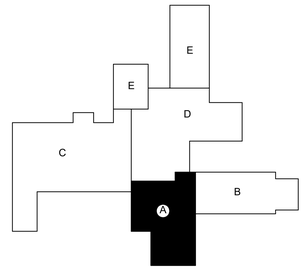

KEY PLAN

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THOMAS H. DANIEL
REGISTERED
LANDSCAPE ARCHITECT
No. 112401
STATE OF TENNESSEE

PLUMBING PIPING - DEMOLITION PART A

1-P1.01A

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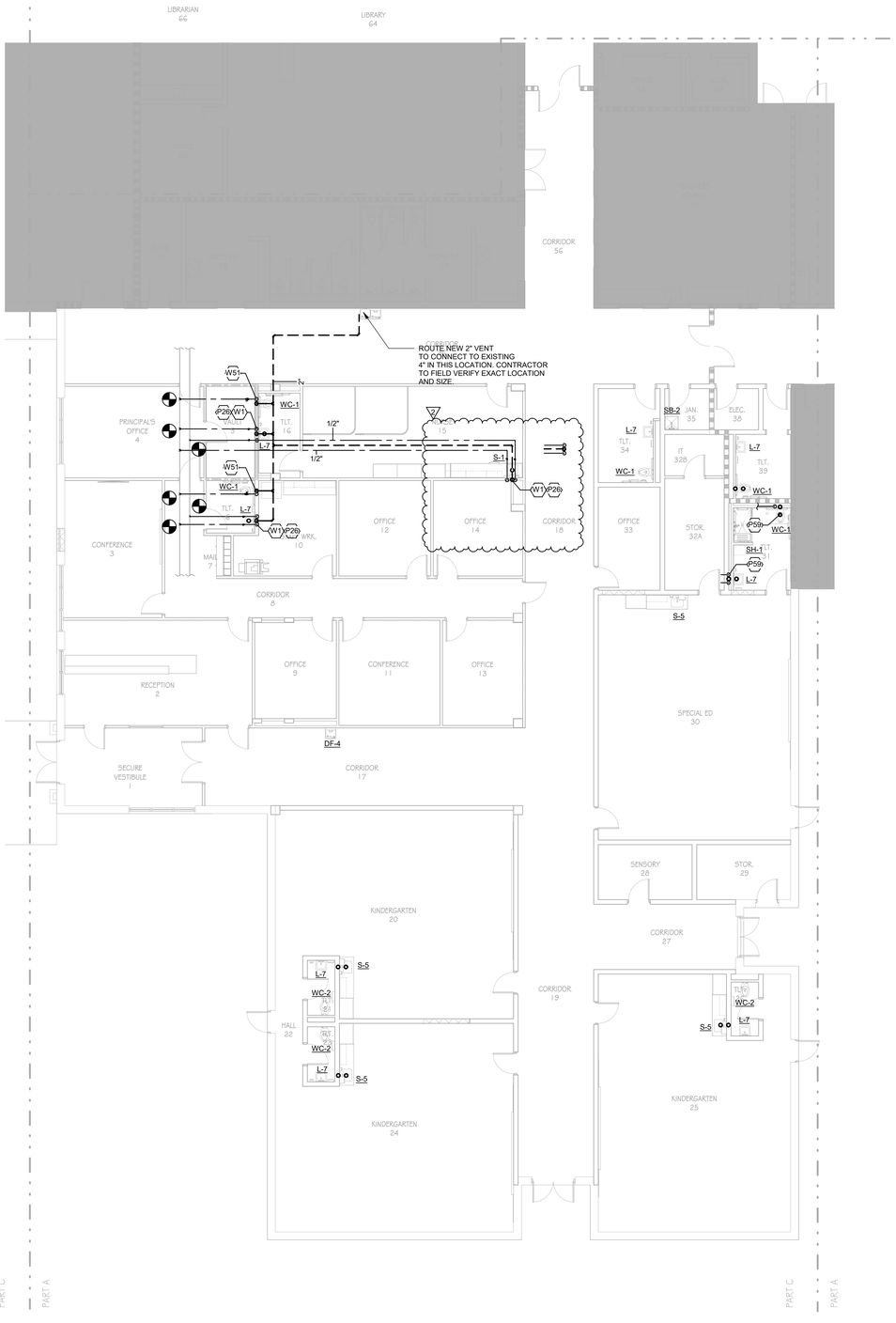
KEYED NOTES	
Key Value	Keynote Text
P26	2"V UP.
P59	CONTRACTOR TO FIELD VERIFY EXISTING PIPING SIZE AND LOCATION FOR NEW CONNECTION.
W1	DROP 1/2" CW, 1/2" HW IN WALL.
W51	1-1/4"CW DN & 2"V UP.



1 PLUMBING PIPING- NEW CONSTRUCTION PART 1A
SCALE: 1/8" = 1'-0"
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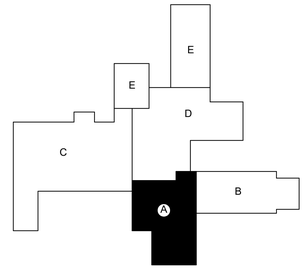
PLAN NORTH
TRUE NORTH

GENERAL NOTES
A. FOR REPLACEMENT FIXTURES: CONNECT NEW FIXTURES TO EXISTING PIPING. REPLACE WITH NEW STOPS AND SUPPLIES AS REQUIRED. CONTRACTOR SHALL FIELD VERIFY LOCATION AND SIZES OF EXISTING PIPING.



KEY PLAN

NEW WORK LEGEND	
	NEW WORK
	EXISTING TO REMAIN
	CONNECT TO EXISTING AT THIS LOCATION

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PLUMBING PIPING - NEW CONSTRUCTION PART A

1-P2.01A

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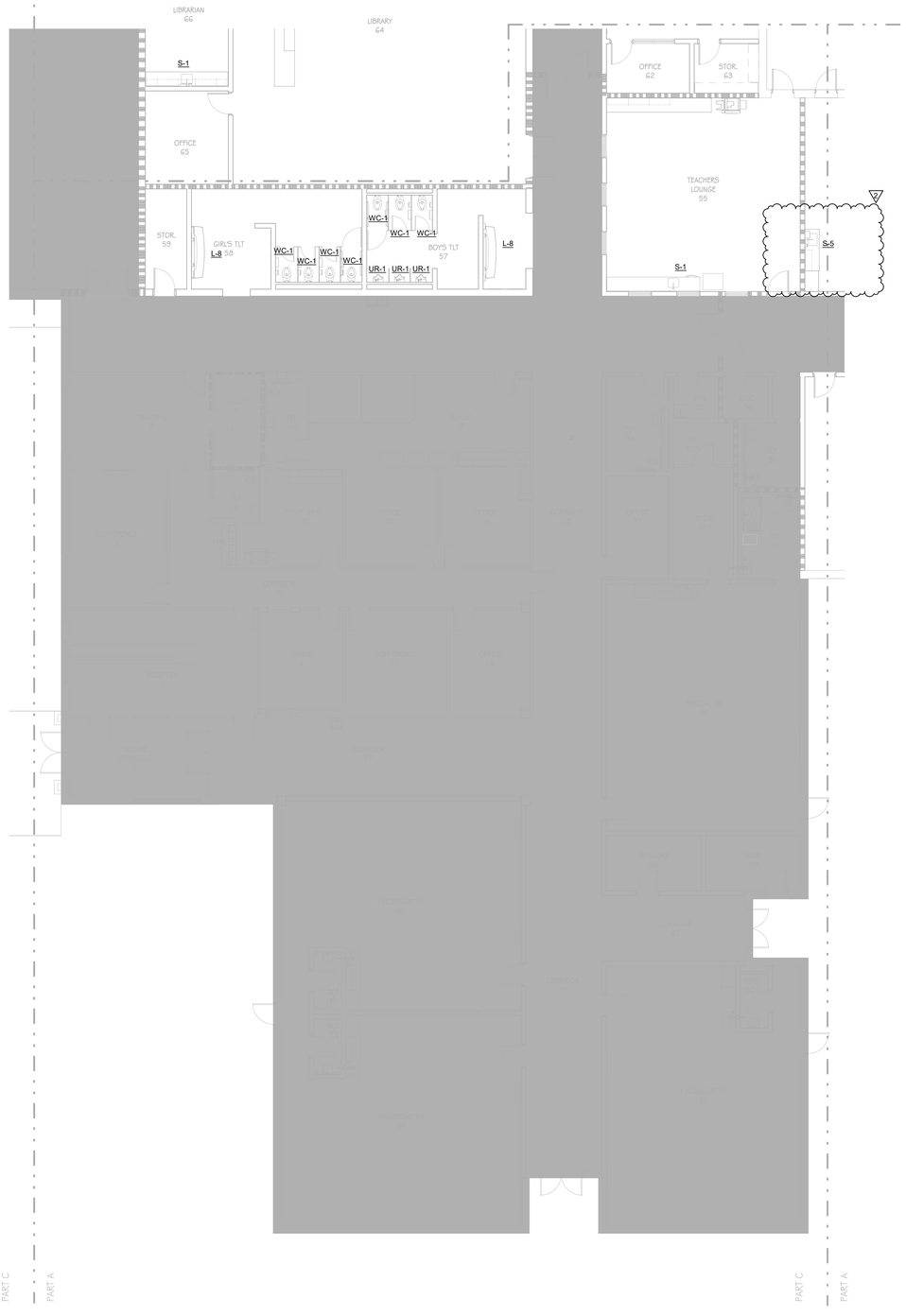


PLAN NORTH

TRUE NORTH

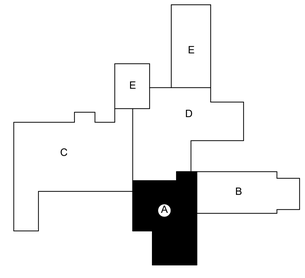
1 PLUMBING UNDERGROUND - NEW CONSTRUCTION PART 2A

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

GENERAL NOTES

A. FOR REPLACEMENT FIXTURES: CONNECT NEW FIXTURES TO EXISTING PIPING. REPLACE WITH NEW STOPS AND SUPPLIES AS REQUIRED. CONTRACTOR SHALL FIELD VERIFY LOCATION AND SIZES OF EXISTING PIPING.



KEY PLAN

NEW WORK LEGEND

- NEW WORK
- EXISTING TO REMAIN
- CONNECT TO EXISTING AT THIS LOCATION

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THOMAS H. DANIEL — REGISTERED ENGINEER — Number 113481 — STATE OF TENNESSEE — 1/23/26

PLUMBING UNDERGROUND-NEW CONSTRUCTION PART A

2-P2.00A

TEMPLATE VERSION: 2022.1
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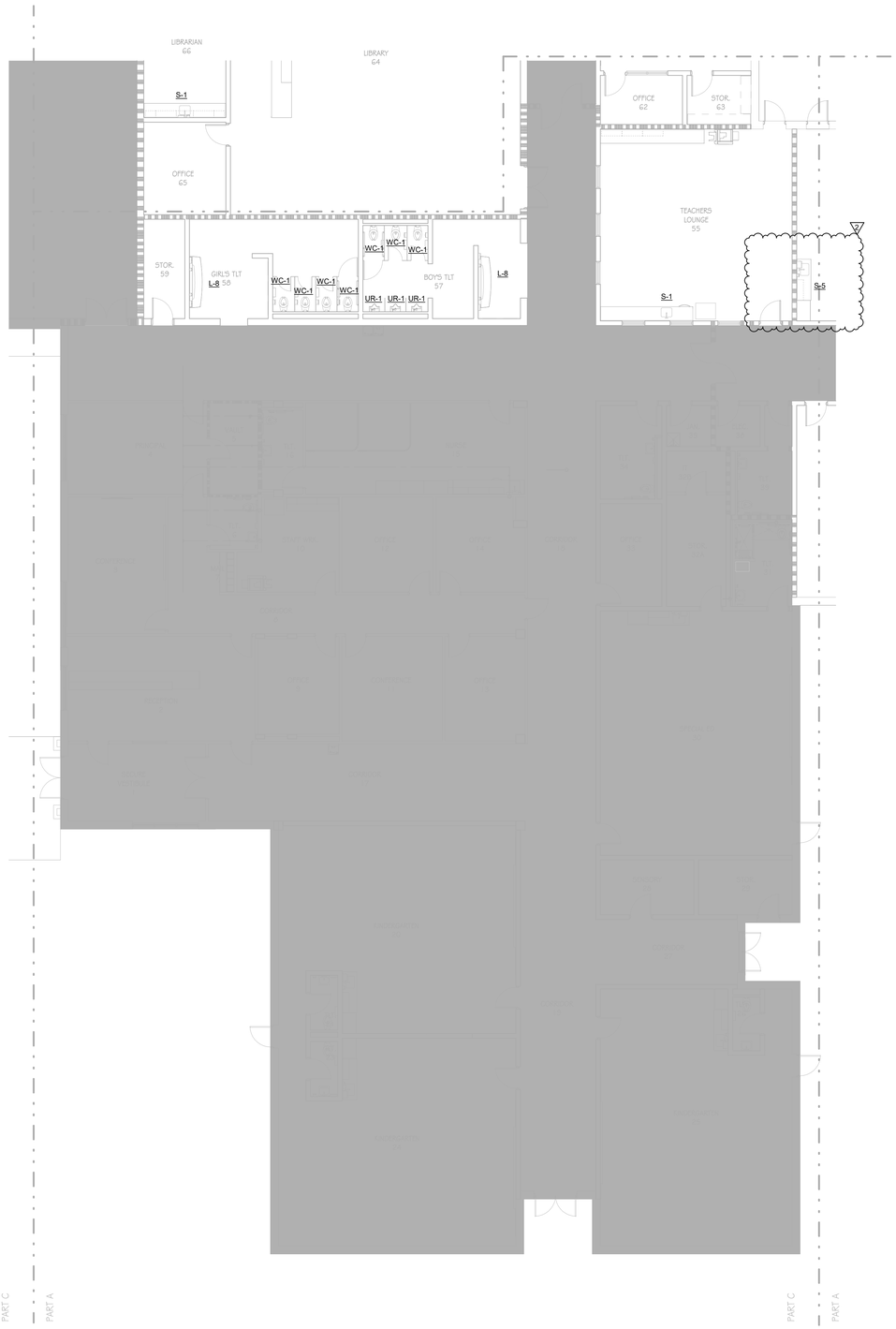

PLAN NORTH / TRUE NORTH

1 PLUMBING PIPING- NEW CONSTRUCTION PART 2A

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

GENERAL NOTES
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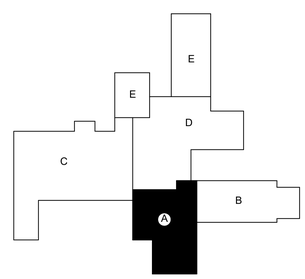

KEY PLAN

NEW WORK LEGEND	
	NEW WORK
	EXISTING TO REMAIN
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THOMAS H. DANIEL REGISTERED LANDSCAPE ARCHITECT DEPARTMENT OF AGRICULTURE No. 11 1281 STATE OF TENNESSEE

PLUMBING PIPING - NEW CONSTRUCTION PART A

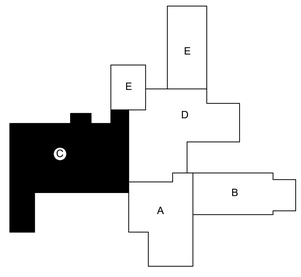
2-P2.01A

1/22/2026 12:57:13 PM TEMPLATE VERSION: 2022.1

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

KEYED NOTES	
Key Value	Keynote Text
D2	CONTRACTOR TO DEMOLISH EXISTING WATER CLOSET. CAP AND PLUG EXISTING PLUMBING LINES IN WALL.
D3	EXISTING SINK TO REPLACED. PLUMBING LINES TO REMAIN.
D4	EXISTING WATER CLOSET TO BE REPLACED. PLUMBING LINES TO REMAIN.
D5	EXISTING MOP SINK TO REPLACED. PLUMBING LINES TO REMAIN.
D6	EXISTING DRINKING FOUNTAIN TO BE REPLACED. PLUMBING LINES TO REMAIN.
D8	EXISTING URINAL TO BE REPLACED. EXISTING PLUMBING LINES TO REMAIN.
D9	CONTRACTOR TO DEMOLISH EXISTING URINAL. CAP AND PLUG EXISTING PLUMBING LINES IN WALL.
D13	EXISTING WATER CLOSET TO BE REPLACED. ROUTE AND RECONNECT PLUMBING LINES TO NEW FIXTURE AS REQUIRED.

EXISTING OUTSIDE STOR.
EXISTING LAUNDRY
EXISTING GIRLS SHOWERS
EXISTING PE STOR.
EXISTING GIRLS LOCKER RM.
EXISTING COACHS OFFICE
EXISTING TLT.
EXISTING SUPPLY RM.
EXISTING GYM
EXISTING BOYS LOCKER RM.
EXISTING DRYING AREA
EXISTING BOYS SHOWER
EXISTING JAN.
EXISTING CONCESSIONS
EXISTING BOYS TLT.
EXISTING GIRLS TLT.
EXISTING ASSIST. PRINCIP.
EXISTING REC.
EXISTING LOBBY
EXISTING COMMONS
EXISTING STOR.
EXISTING AV, LIST., VIEWING/PROD.
EXISTING LIBRARIAN
EXISTING GUIDANCE OFFICE
EXISTING STU. STORE



KEY PLAN

NEW WORK LEGEND	
	NEW WORK
	EXISTING TO REMAIN
	CONNECT TO EXISTING AT THIS LOCATION

PLAN NORTH
TRUE NORTH

1 PLUMBING UNDERGROUND - DEMOLITION PART 3C

SCALE: 1/8" = 1'-0"

0 4 8 16

1/22/2026 12:57:15 PM TEMPLATE VERSION: 2022.1

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

THOMAS H. DANIEL III — REGISTERED PROFESSIONAL ENGINEER — STATE OF TENNESSEE — 1/23/26

PLUMBING UNDERGROUND - DEMOLITION PART C

3-P1.00C

enfinity engineering
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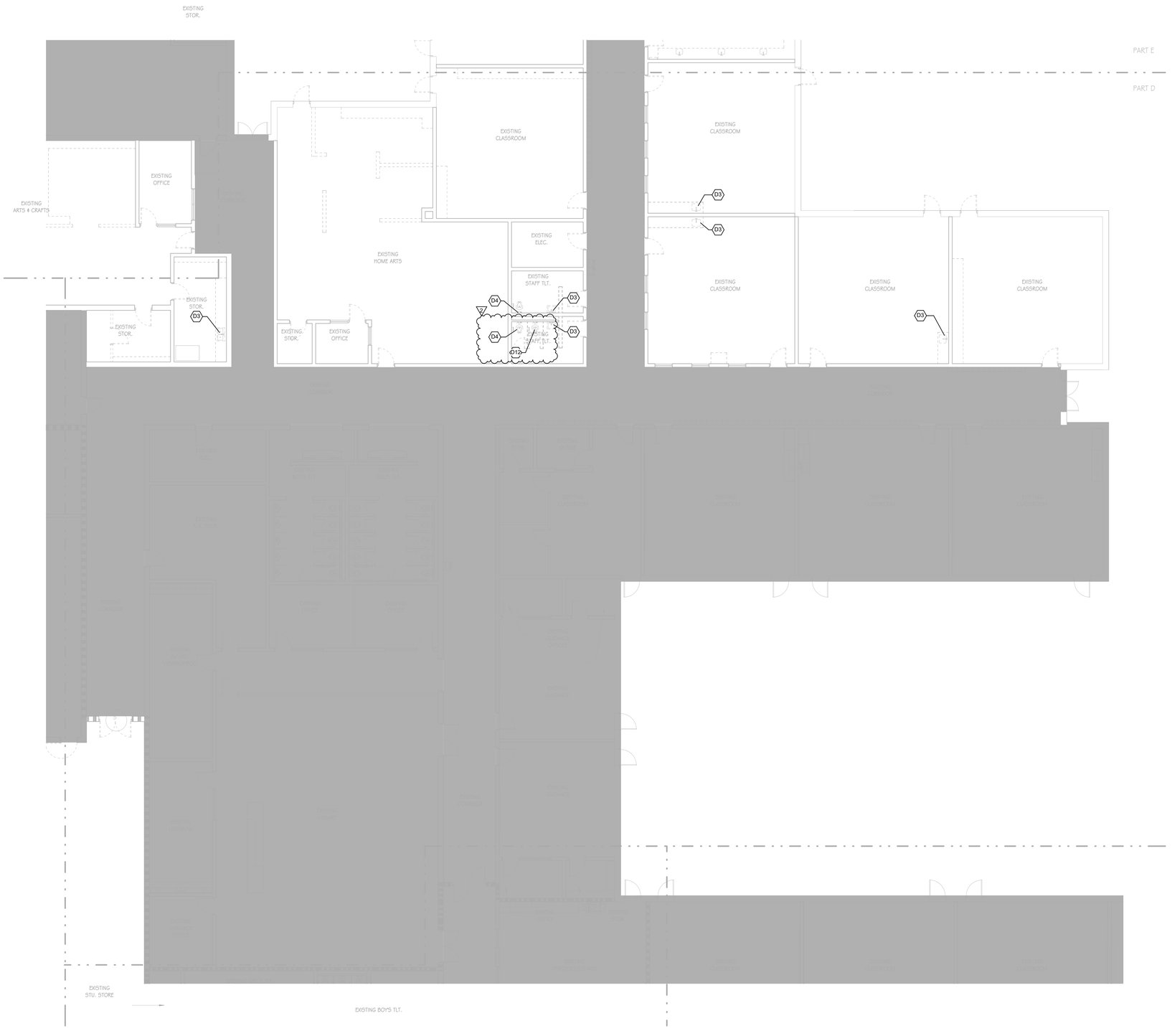
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073



KEYED NOTES	
Key Value	Keynote Text
D3	EXISTING SINK TO REPLACED. PLUMBING LINES TO REMAIN.
D4	EXISTING WATER CLOSET TO BE REPLACED. PLUMBING LINES TO REMAIN.
D12	CONTRACTOR TO DEMOLISH EXISTING WATER CLOSET. CAP EXISTING PLUMBING LINES AT FLOOR.

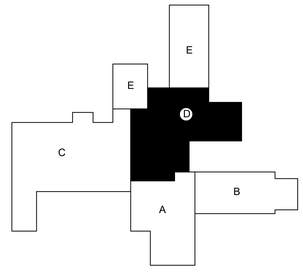
PLAN NORTH

TRUE NORTH

1 PLUMBING UNDERGROUND - DEMOLITION PART 3D

SCALE: 1/8" = 1'-0"

0 4 8 16'



KEY PLAN

NEW WORK LEGEND

- NEW WORK
- EXISTING TO REMAIN
- CONNECT TO EXISTING AT THIS LOCATION

GMC
Goodwyn Mills Cawood, LLC
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Nashville, TN 37203
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

THOMAS H. DANIEL
REGISTERED
LANDSCAPE ARCHITECT
No. 112401
STATE OF TENNESSEE

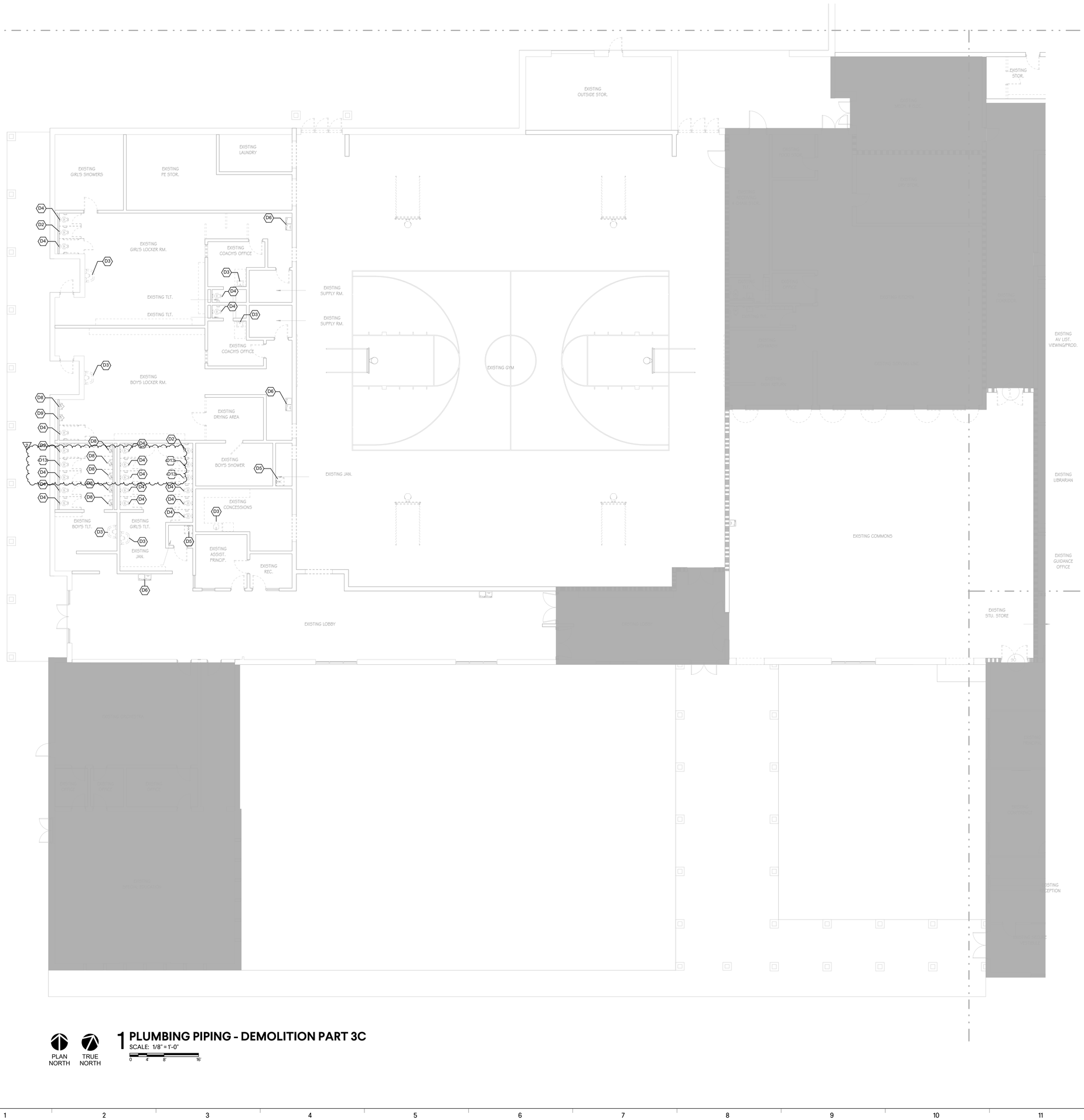
PLUMBING UNDERGROUND - DEMOLITION PART D

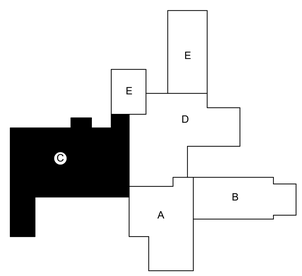
3-P1.00D

1/22/2026 12:57:17 PM TEMPLATE VERSION: 2022.1

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

KEYED NOTES	
Key Value	Keynote Text
D2	CONTRACTOR TO DEMOLISH EXISTING WATER CLOSET. CAP AND PLUG EXISTING PLUMBING LINES IN WALL.
D3	EXISTING SINK TO REPLACED. PLUMBING LINES TO REMAIN.
D4	EXISTING WATER CLOSET TO BE REPLACED. PLUMBING LINES TO REMAIN.
D5	EXISTING MOP SINK TO REPLACED. PLUMBING LINES TO REMAIN.
D6	EXISTING DRINKING FOUNTAIN TO BE REPLACED. PLUMBING LINES TO REMAIN.
D8	EXISTING URINAL TO BE REPLACED. EXISTING PLUMBING LINES TO REMAIN
D9	CONTRACTOR TO DEMOLISH EXISTING URINAL. CAP AND PLUG EXISTING PLUMBING LINES IN WALL
D13	EXISTING WATER CLOSET TO BE REPLACED. ROUTE AND RECONNECT PLUMBING LINES TO NEW FIXTURE AS REQUIRED.





KEY PLAN

DEMO LEGEND	
	TO BE REMOVED
	EXISTING TO REMAIN
	REMOVE TO THIS POINT AND CAP

PLAN NORTH / TRUE NORTH

1 PLUMBING PIPING - DEMOLITION PART 3C
SCALE: 1/8" = 1'-0"
0 4' 8' 16'

TEMPLATE VERSION: 2022.1
1/22/2026 12:57:18 PM

GMC

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3310 West End Avenue, Suite 420
Nashville, TN 37203
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

THOMAS B. DANIEL — REGISTERED PROFESSIONAL ENGINEER — AGRICULTURE — 1/23/26 — STATE OF TENNESSEE — No. 113481

PLUMBING PIPING - DEMOLITION PART C

3-P1.01C

enfinity engineering
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214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
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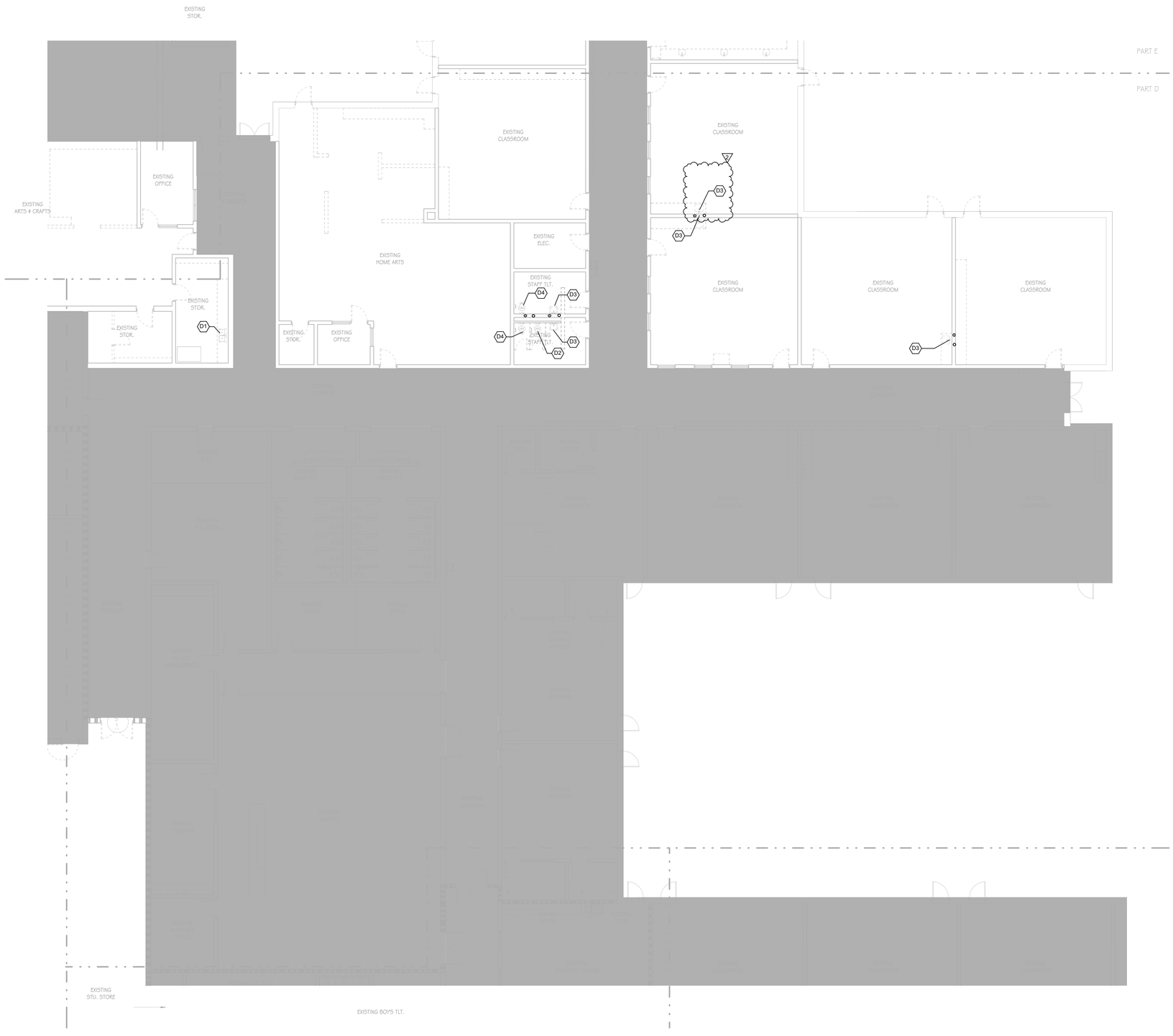
Enfinity Project # 25073



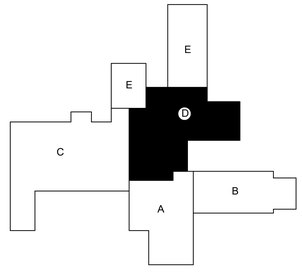
KEYED NOTES	
Key Value	Keynote Text
D1	CONTRACTOR TO DEMOLISH EXISTING SINK. CAP AND PLUG EXISTING PLUMBING LINES IN WALL.
D2	CONTRACTOR TO DEMOLISH EXISTING WATER CLOSET. CAP AND PLUG EXISTING PLUMBING LINES IN WALL.
D3	EXISTING SINK TO REPLACED. PLUMBING LINES TO REMAIN.
D4	EXISTING WATER CLOSET TO BE REPLACED. PLUMBING LINES TO REMAIN.

PLAN NORTH
TRUE NORTH

1 PLUMBING PIPING - DEMOLITION PART 3D

SCALE: 1/8" = 1'-0"

0 4' 8' 16'



KEY PLAN

NEW WORK LEGEND
DEMO LEGEND

NEW WORK
TO BE REMOVED
EXISTING TO REMAIN
EXISTING TO REMAIN
CONNECT TO EXISTING
REMOVE TO THIS POINT
AND CAP

GMC
Goodwyn Mills Cawood, LLC
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Nashville, TN 37203
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GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

THOMAS H. DANIEL
REGISTERED ARCHITECT
Thomas
No. 113481
STATE OF TENNESSEE
1/22/26

PLUMBING PIPING - DEMOLITION PART D

3-P1.01D

1/22/2026 12:57:19 PM TEMPLATE VERSION: 2022.1

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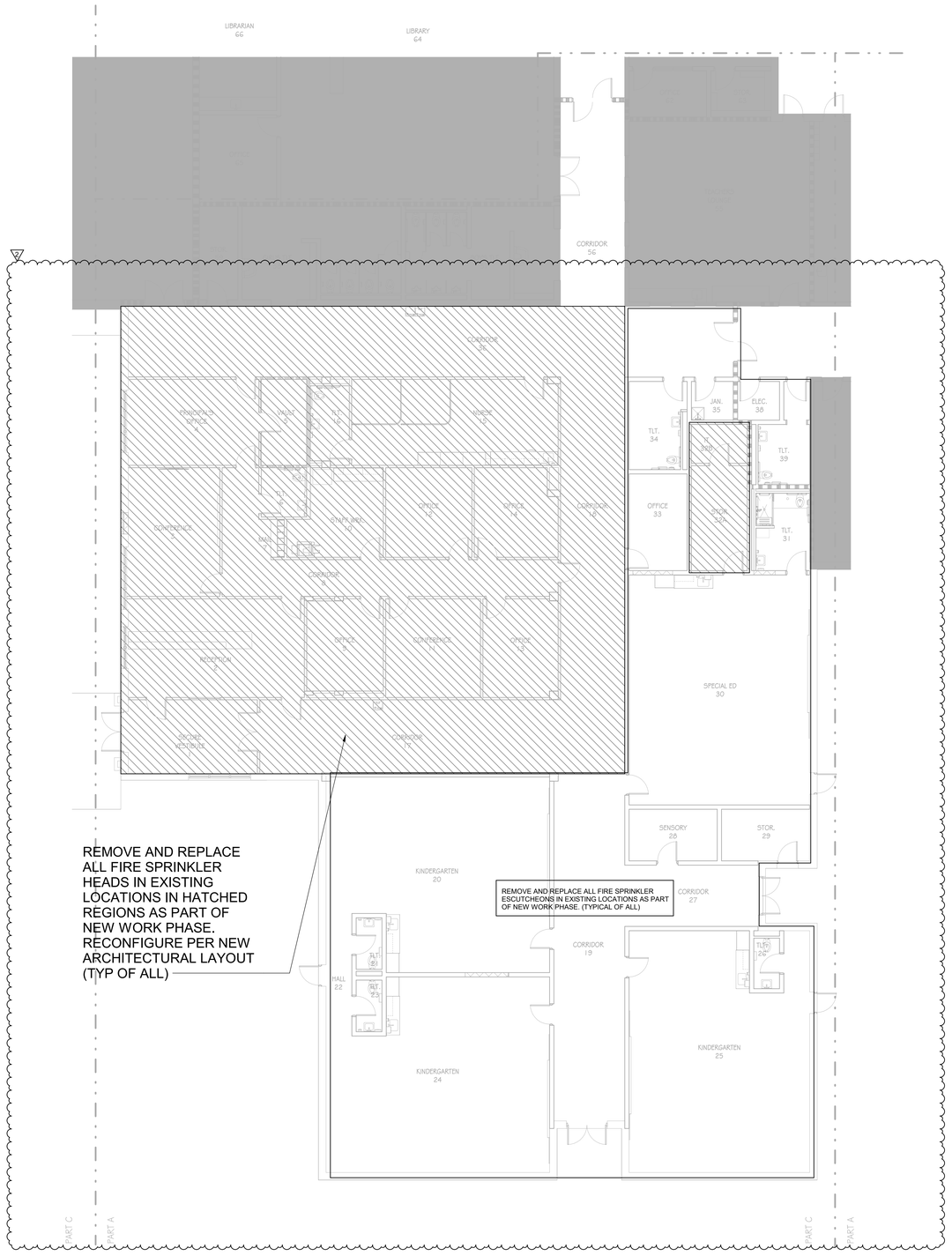
LIBRARIAN
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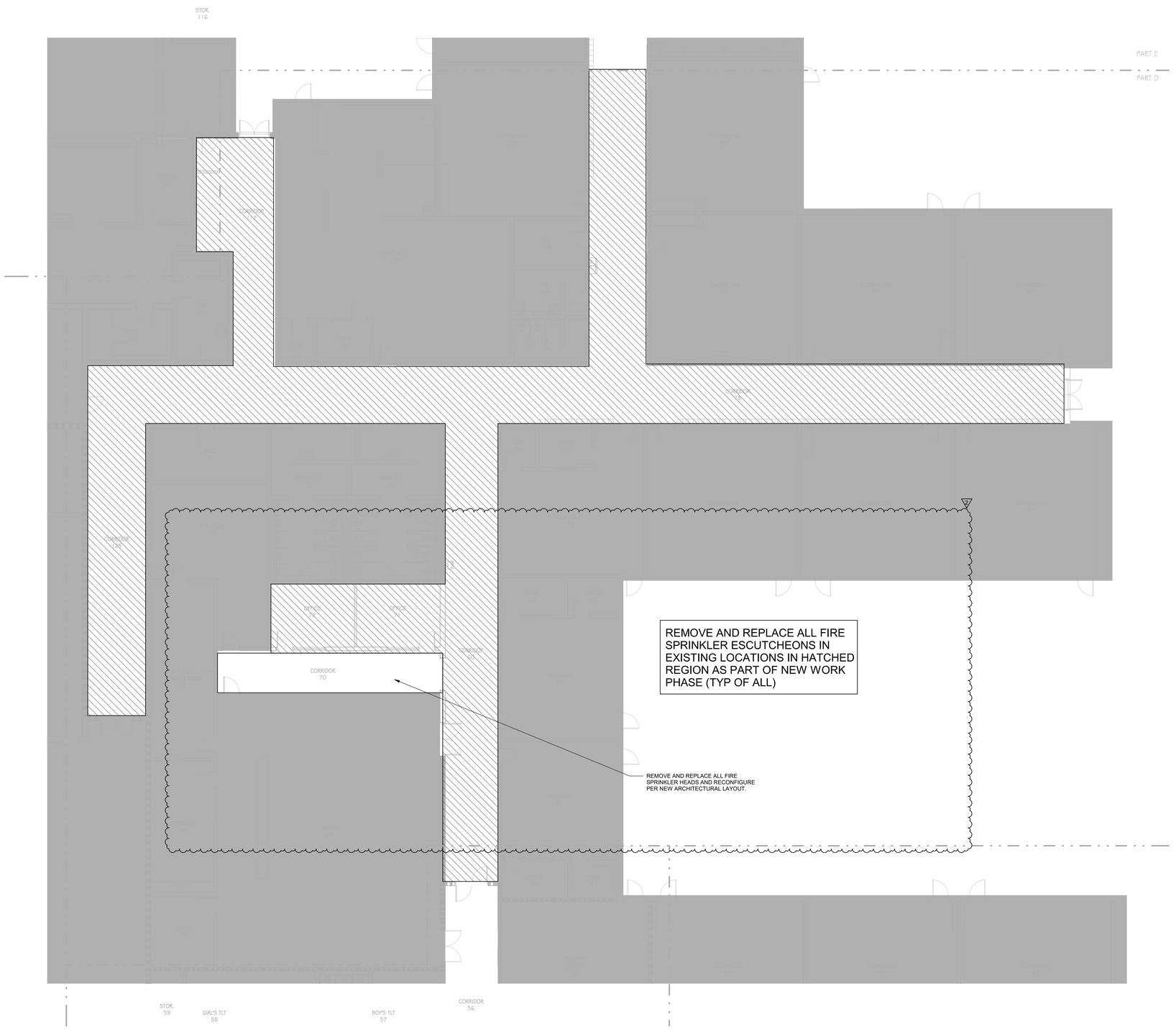


SPRINKLER HEAD SCHEDULE	
TYPE	LOCATION
QUICK RESPONSE WHITE SEMI-RECESSSED	ALL AREAS WITH CEILING EXCEPT AS NOTED BELOW
QUICK RESPONSE BRASS UPRIGHT WITH WIRE CAGES	AREAS WITHOUT CEILING

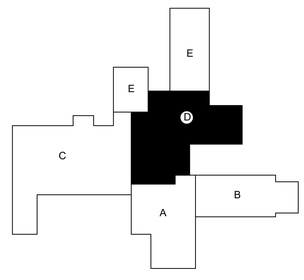
SPRINKLER MATERIALS SCHEDULE	
SYSTEM	PIPING MATERIAL
PIPES 2" AND SMALLER	ASTM A53, SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS
PIPES 2 ½" AND LARGER	ASTM 53, SCHEDULE 10 BLACK STEEL PIPE WITH GROOVED FITTINGS
THREADED FITTINGS	ASTM B16.4, MALLEABLE IRON
ROLL GROOVED FITTINGS	ASTM A536 AND A183 WITH GRADE E, TYPE A GASKETS
GATE VALVES 2" AND SMALLER	UL 262, CAST-BRONZE, THREADED ENDS, SOLID WEDGE, OS&Y WITH RISING STEM
GATE VALVES 2 ½" AND LARGER	UL 262, CAST OR DUCTILE IRON, FLANGED OR GROOVED ENDS

PLAN NORTH
TRUE NORTH

1 FIRE PROTECTION - NEW CONSTRUCTION PART 1D

SCALE: 1/8" = 1'-0"

0 4 8 16



KEY PLAN

NEW WORK LEGEND	
	NEW WORK
	EXISTING TO REMAIN
	CONNECT TO EXISTING AT THIS LOCATION

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

THOMAS H. DANIEL III — REGISTERED ENGINEER — 115481 — STATE OF TENNESSEE — 1/23/26

FIRE PROTECTION - NEW CONSTRUCTION PART D

1-FP1.01D

1/22/2026 10:28 PM TEMPLATE VERSION: 2022.1

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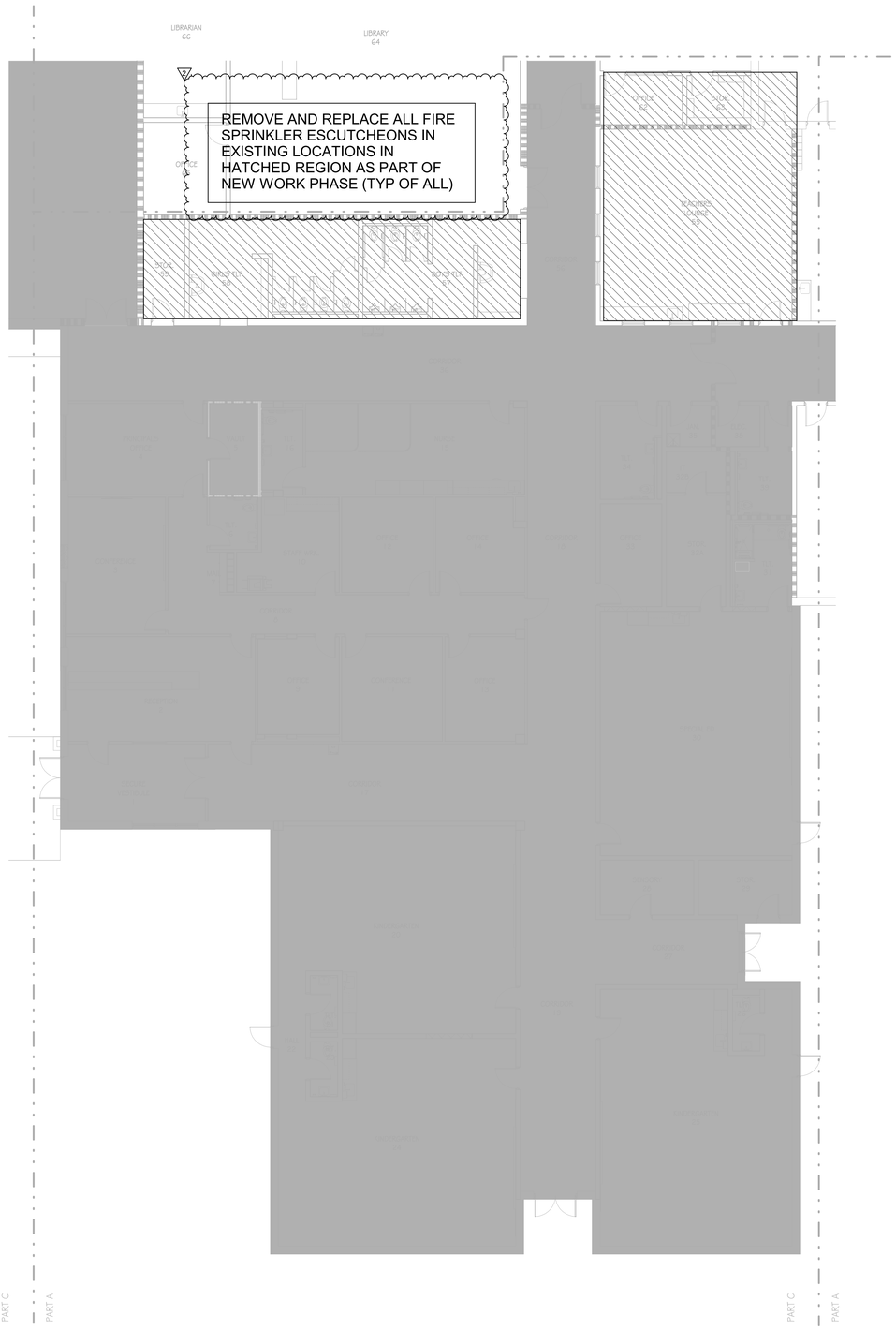
Phone: 615.377.0093
Enfinity Project # 25073



SPRINKLER HEAD SCHEDULE

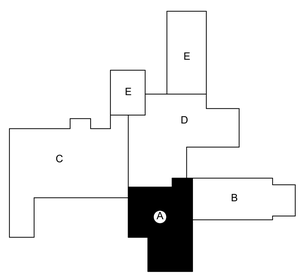
TYPE	LOCATION
QUICK RESPONSE WHITE SEMI-RECESSSED	ALL AREAS WITH CEILING EXCEPT AS NOTED BELOW
QUICK RESPONSE BRASS UPRIGHT WITH WIRE CAGES	AREAS WITHOUT CEILING

SPRINKLER MATERIALS SCHEDULE

SYSTEM	PIPING MATERIAL
PIPES 2" AND SMALLER	ASTM A53, SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS
PIPES 2 ½" AND LARGER	ASTM 53, SCHEDULE 10 BLACK STEEL PIPE WITH GROOVED FITTINGS
THREADED FITTINGS	ASTM B16.4, MALLEABLE IRON
ROLL GROOVED FITTINGS	ASTM A536 AND A183 WITH GRADE E, TYPE A GASKETS
GATE VALVES 2" AND SMALLER	UL 262, CAST-BRONZE, THREADED ENDS, SOLID WEDGE, OS&Y WITH RISING STEM
GATE VALVES 2 ½" AND LARGER	UL 262, CAST OR DUCTILE IRON, FLANGED OR GROOVED ENDS

PLAN NORTH
TRUE NORTH

1 FIRE PROTECTION - NEW CONSTRUCTION PART 2A
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



KEY PLAN

NEW WORK LEGEND

- NEW WORK
- EXISTING TO REMAIN
- CONNECT TO EXISTING AT THIS LOCATION

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Nashville, TN 37203
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

THOMAS H. DANIEL JR. REGISTERED LANDSCAPE ARCHITECT 101 OSWELL NUMBER 111381 STATE OF TENNESSEE
1/22/26

FIRE PROTECTION - NEW CONSTRUCTION PART A

2-FP1.01A

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Brentwood, Tennessee 37027
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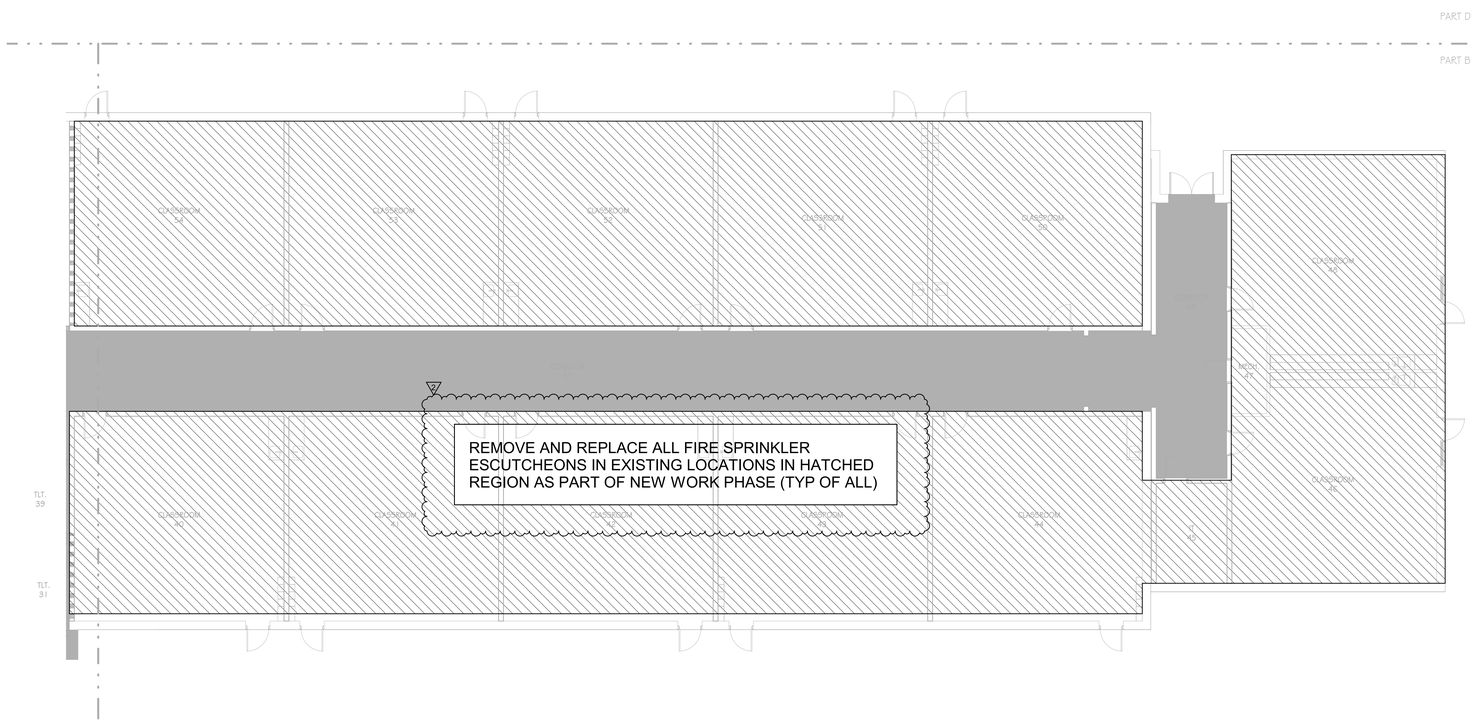
SPRINKLER HEAD SCHEDULE	
TYPE	LOCATION
QUICK RESPONSE WHITE SEMI-RECESSSED	ALL AREAS WITH CEILING EXCEPT AS NOTED BELOW
QUICK RESPONSE BRASS UPRIGHT WITH WIRE CAGES	AREAS WITHOUT CEILING

SPRINKLER MATERIALS SCHEDULE	
SYSTEM	PIPING MATERIAL
PIPES 2" AND SMALLER	ASTM A53, SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS
PIPES 2 ½" AND LARGER	ASTM 53, SCHEDULE 10 BLACK STEEL PIPE WITH GROOVED FITTINGS
THREADED FITTINGS	ASTM B16.4, MALLEABLE IRON
ROLL GROOVED FITTINGS	ASTM A536 AND A183 WITH GRADE E, TYPE A GASKETS
GATE VALVES 2" AND SMALLER	UL 262, CAST-BRONZE, THREADED ENDS, SOLID WEDGE, OS&Y WITH RISING STEM
GATE VALVES 2 ½" AND LARGER	UL 262, CAST OR DUCTILE IRON, FLANGED OR GROOVED ENDS

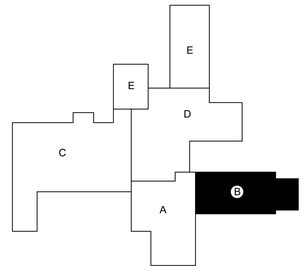


PLAN NORTH
TRUE NORTH

1 FIRE PROTECTION - NEW CONSTRUCTION PART 2B

SCALE: 1/8" = 1'-0"

0 4 8 16



KEY PLAN

NEW WORK LEGEND	
	NEW WORK
	EXISTING TO REMAIN
	CONNECT TO EXISTING AT THIS LOCATION

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

THOMAS H. DANIEL REGISTERED ARCHITECT AT AGRICULTURE STATE OF TENNESSEE No. 112481 1/23/26

FIRE PROTECTION - NEW CONSTRUCTION PART B

2-FP1.01B

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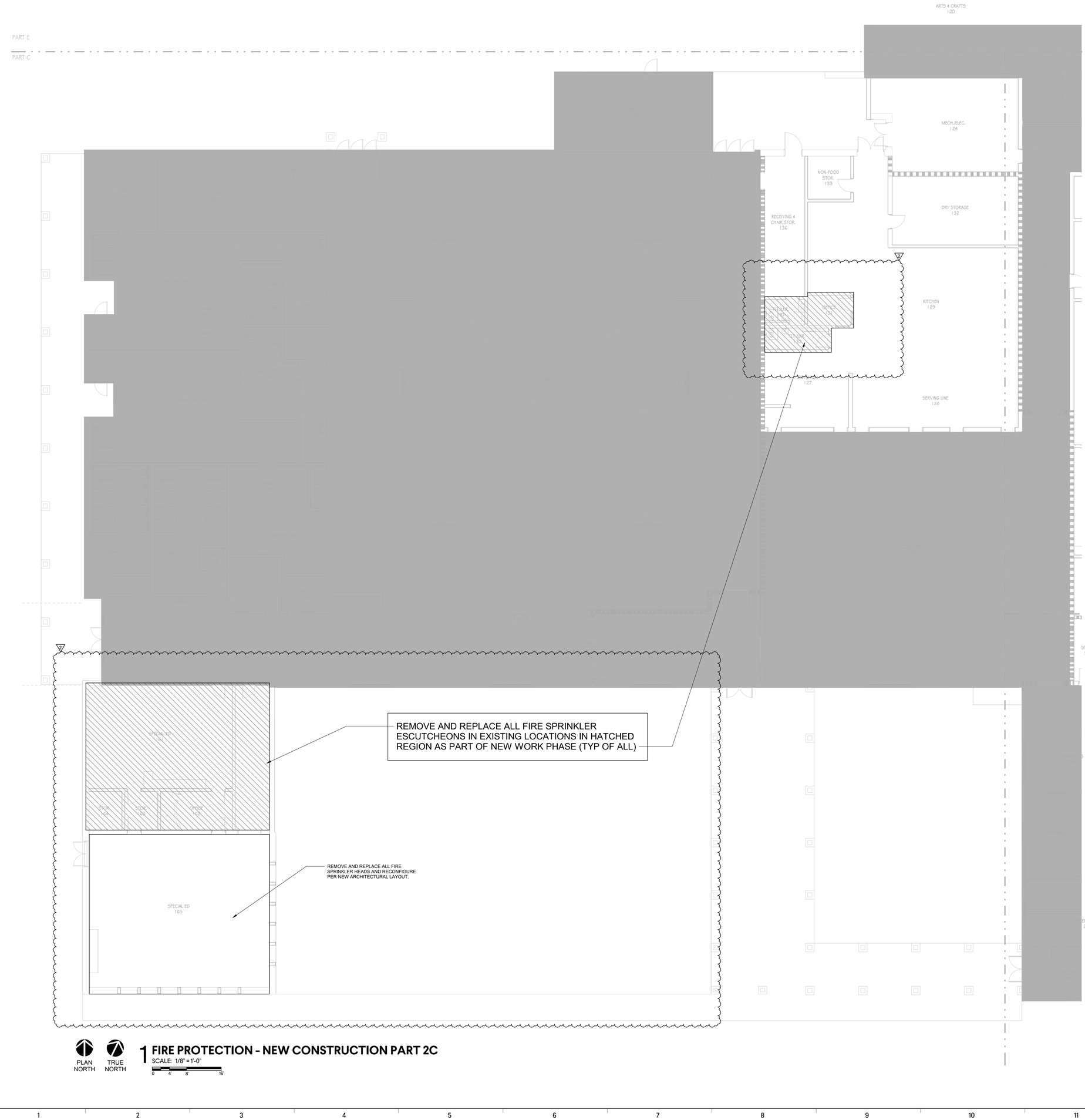
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

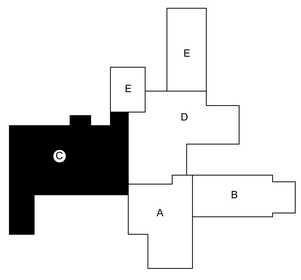


SPRINKLER HEAD SCHEDULE

TYPE	LOCATION
QUICK RESPONSE WHITE SEMI-RECESSSED	ALL AREAS WITH CEILING EXCEPT AS NOTED BELOW
QUICK RESPONSE BRASS UPRIGHT WITH WIRE CAGES	AREAS WITHOUT CEILING

SPRINKLER MATERIALS SCHEDULE

SYSTEM	PIPING MATERIAL
PIPES 2" AND SMALLER	ASTM A53, SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS
PIPES 2½" AND LARGER	ASTM 53, SCHEDULE 10 BLACK STEEL PIPE WITH GROOVED FITTINGS
THREADED FITTINGS	ASTM B16.4, MALLEABLE IRON
ROLL GROOVED FITTINGS	ASTM A536 AND A183 WITH GRADE E, TYPE A GASKETS
GATE VALVES 2" AND SMALLER	UL 262, CAST-BRONZE, THREADED ENDS, SOLID WEDGE, OS&Y WITH RISING STEM
GATE VALVES 2 ½" AND LARGER	UL 262, CAST OR DUCTILE IRON, FLANGED OR GROOVED ENDS



KEY PLAN

NEW WORK LEGEND

- NEW WORK
- EXISTING TO REMAIN
- CONNECT TO EXISTING AT THIS LOCATION

PLAN NORTH
TRUE NORTH

1 FIRE PROTECTION - NEW CONSTRUCTION PART 2C
SCALE: 1/8" = 1'-0"
0 4' 8' 16'

GMC
Goodwyn Mills Cawood, LLC
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
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HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

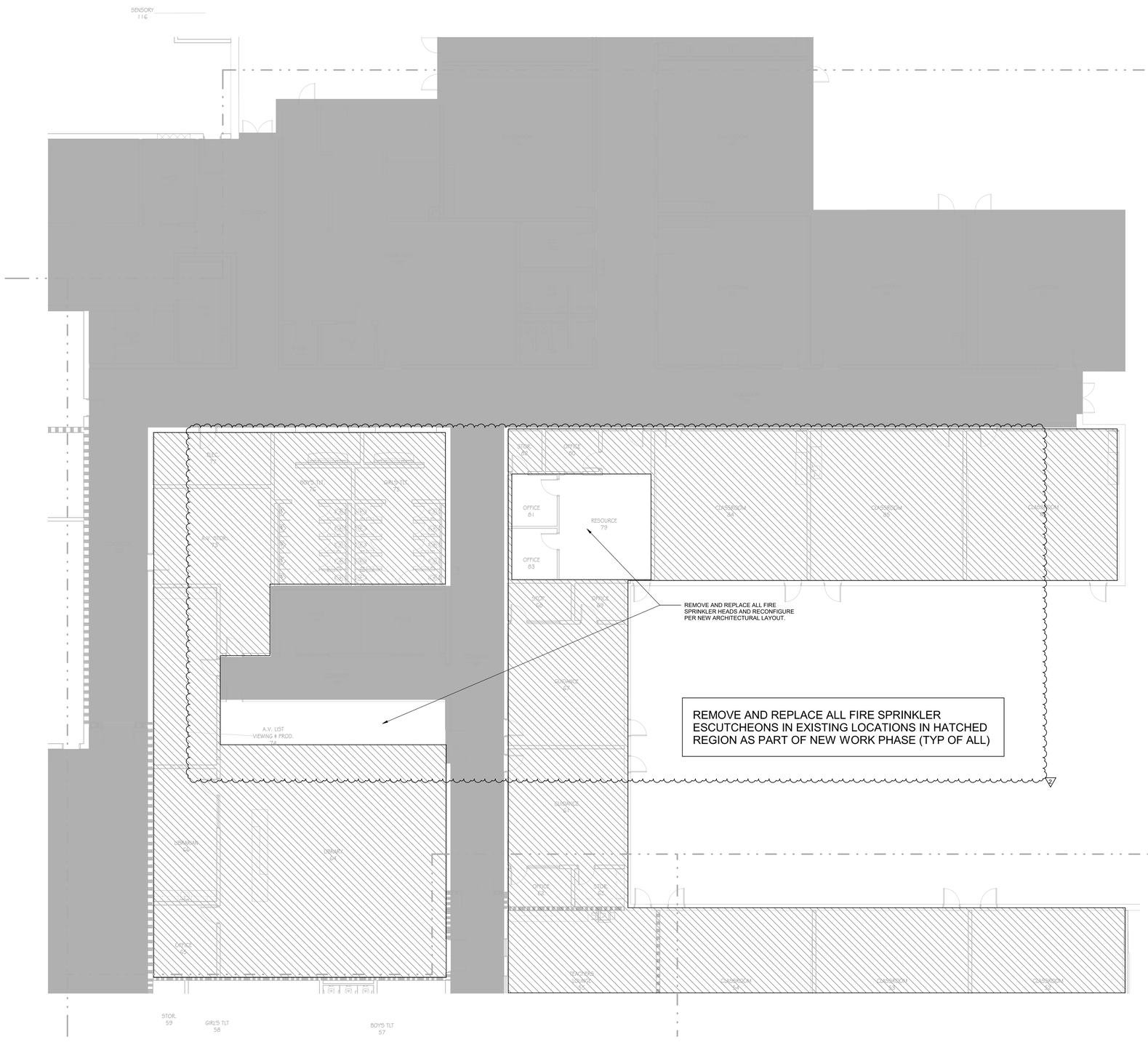
THOMAS H. DANIEL
REGISTERED
LICENSED
ARCHITECT
NO. 11,681
STATE OF TENNESSEE
1/23/26

FIRE PROTECTION - NEW CONSTRUCTION PART C

2-FP1.01C

1/23/2026 11:50:37 AM TEMPLATE VERSION: 2022.1

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073



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CityPark Building 6
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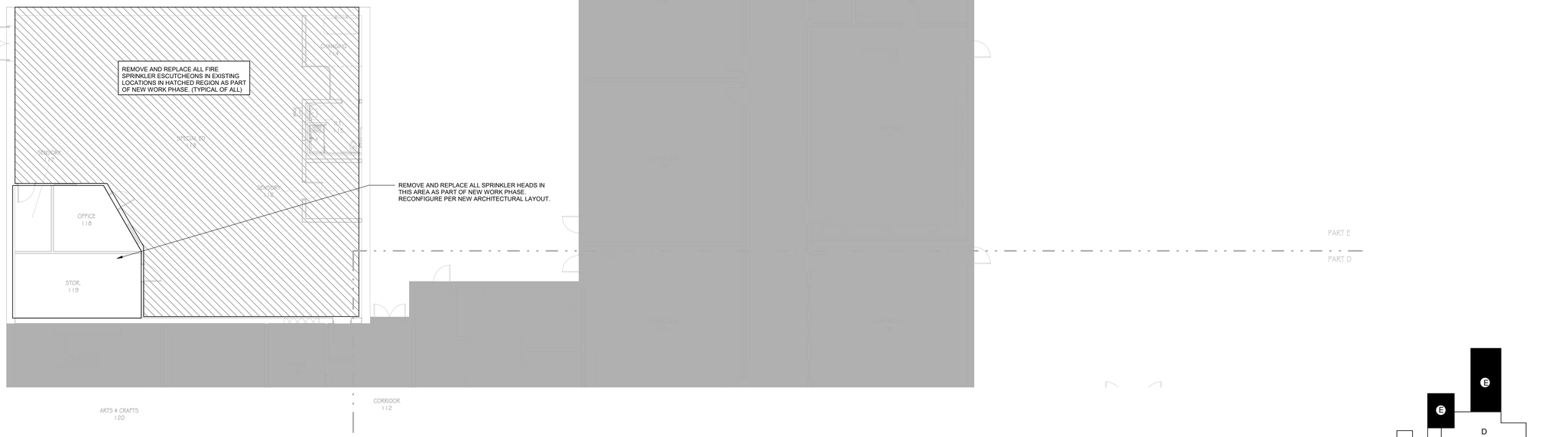


PLAN NORTH TRUE NORTH

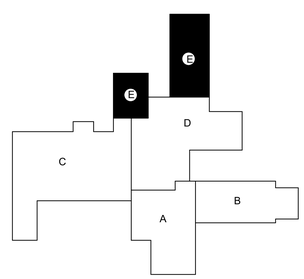
1 FIRE PROTECTION - NEW CONSTRUCTION PART 2E

SCALE: 1/8" = 1'-0"

0 4 8 16

SPRINKLER HEAD SCHEDULE	
TYPE	LOCATION
QUICK RESPONSE WHITE SEMI-RECESSSED	ALL AREAS WITH CEILING EXCEPT AS NOTED BELOW
QUICK RESPONSE BRASS UPRIGHT WITH WIRE CAGES	AREAS WITHOUT CEILING

SPRINKLER MATERIALS SCHEDULE	
SYSTEM	PIPING MATERIAL
PIPES 2" AND SMALLER	ASTM A53, SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS
PIPES 2 ½" AND LARGER	ASTM 53, SCHEDULE 10 BLACK STEEL PIPE WITH GROOVED FITTINGS
THREADED FITTINGS	ASTM B16.4, MALLEABLE IRON
ROLL GROOVED FITTINGS	ASTM A536 AND A183 WITH GRADE E, TYPE A GASKETS
GATE VALVES 2" AND SMALLER	UL 262, CAST-BRONZE, THREADED ENDS, SOLID WEDGE, OS&Y WITH RISING STEM
GATE VALVES 2 ½" AND LARGER	UL 262, CAST OR DUCTILE IRON, FLANGED OR GROOVED ENDS



KEY PLAN

NEW WORK LEGEND	
	NEW WORK
	EXISTING TO REMAIN
	CONNECT TO EXISTING AT THIS LOCATION

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

THOMAS H. DANIEL — REGISTERED ENGINEER — AGRICULTURE — No. 113481 — STATE OF TENNESSEE — 1/23/26

FIRE PROTECTION - NEW CONSTRUCTION PART E

2-FP1.01E

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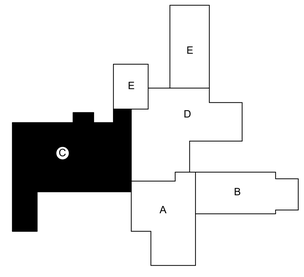
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

SPRINKLER HEAD SCHEDULE	
TYPE	LOCATION
QUICK RESPONSE WHITE SEMI-RECESSSED	ALL AREAS WITH CEILING EXCEPT AS NOTED BELOW
QUICK RESPONSE BRASS UPRIGHT WITH WIRE CAGES	AREAS WITHOUT CEILING

SPRINKLER MATERIALS SCHEDULE	
SYSTEM	PIPING MATERIAL
PIPES 2" AND SMALLER	ASTM A53, SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS
PIPES 2½" AND LARGER	ASTM 53, SCHEDULE 10 BLACK STEEL PIPE WITH GROOVED FITTINGS
THREADED FITTINGS	ASTM B16.4, MALLEABLE IRON
ROLL GROOVED FITTINGS	ASTM A536 AND A183 WITH GRADE E, TYPE A GASKETS
GATE VALVES 2" AND SMALLER	UL 262, CAST-BRONZE, THREADED ENDS, SOLID WEDGE, OS&Y WITH RISING STEM
GATE VALVES 2 ½" AND LARGER	UL 262, CAST OR DUCTILE IRON, FLANGED OR GROOVED ENDS



KEY PLAN

NEW WORK LEGEND	
	NEW WORK
	EXISTING TO REMAIN
	CONNECT TO EXISTING AT THIS LOCATION

PLAN NORTH
TRUE NORTH

1 FIRE PROTECTION - NEW CONSTRUCTION PART 3C

SCALE: 1/8" = 1'-0"
0 4 8 16

1/22/2026 12:57:13 PM TEMPLATE VERSION: 2022.1

GMC
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

1/23/26

FIRE PROTECTION - NEW CONSTRUCTION PART C

3-FP1.01C

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214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
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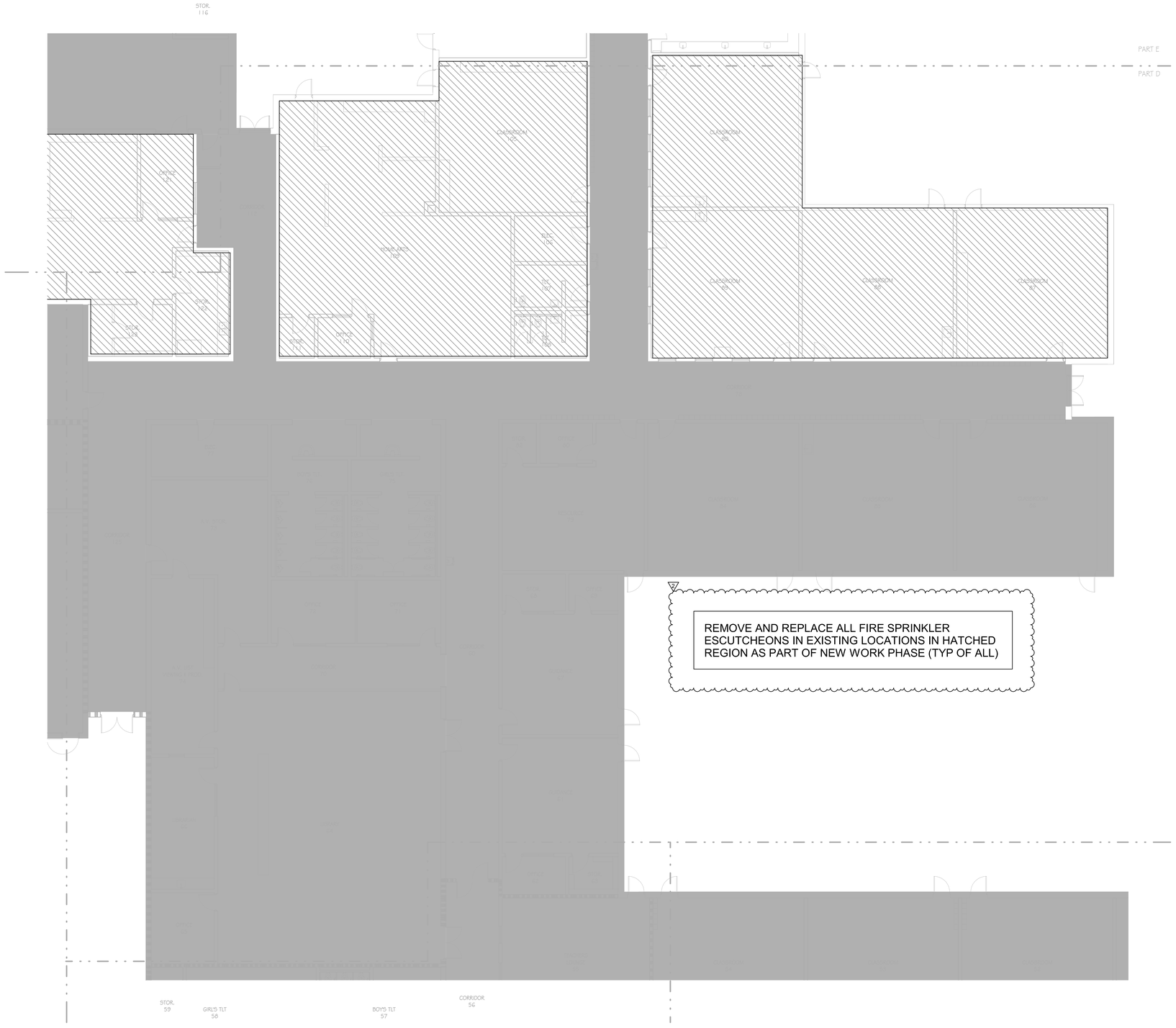
Enfinity Project # 25073



REMOVE AND REPLACE ALL FIRE SPRINKLER ESCUTCHEONS IN EXISTING LOCATIONS IN HATCHED REGION AS PART OF NEW WORK PHASE (TYP OF ALL)

PLAN NORTH / TRUE NORTH

1 FIRE PROTECTION - NEW CONSTRUCTION PART 3D

SCALE: 1/8" = 1'-0"

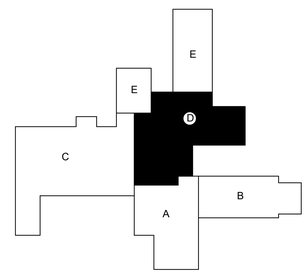
0 4' 8' 16'

SPRINKLER HEAD SCHEDULE

TYPE	LOCATION
QUICK RESPONSE WHITE SEMI-RECESSSED	ALL AREAS WITH CEILING EXCEPT AS NOTED BELOW
QUICK RESPONSE BRASS UPRIGHT WITH WIRE CAGES	AREAS WITHOUT CEILING

SPRINKLER MATERIALS SCHEDULE

SYSTEM	PIPING MATERIAL
PIPES 2" AND SMALLER	ASTM A53, SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS
PIPES 2½" AND LARGER	ASTM 53, SCHEDULE 10 BLACK STEEL PIPE WITH GROOVED FITTINGS
THREADED FITTINGS	ASTM B16.4, MALLEABLE IRON
ROLL GROOVED FITTINGS	ASTM A536 AND A183 WITH GRADE E, TYPE A GASKETS
GATE VALVES 2" AND SMALLER	UL 262, CAST-BRONZE, THREADED ENDS, SOLID WEDGE, OS&Y WITH RISING STEM
GATE VALVES 2½" AND LARGER	UL 262, CAST OR DUCTILE IRON, FLANGED OR GROOVED ENDS



KEY PLAN

NEW WORK LEGEND

- NEW WORK
- EXISTING TO REMAIN
- CONNECT TO EXISTING AT THIS LOCATION

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

THOMAS H. PANNELL JR. REGISTERED LANDSCAPE ARCHITECT 1/23/26 STATE OF TENNESSEE

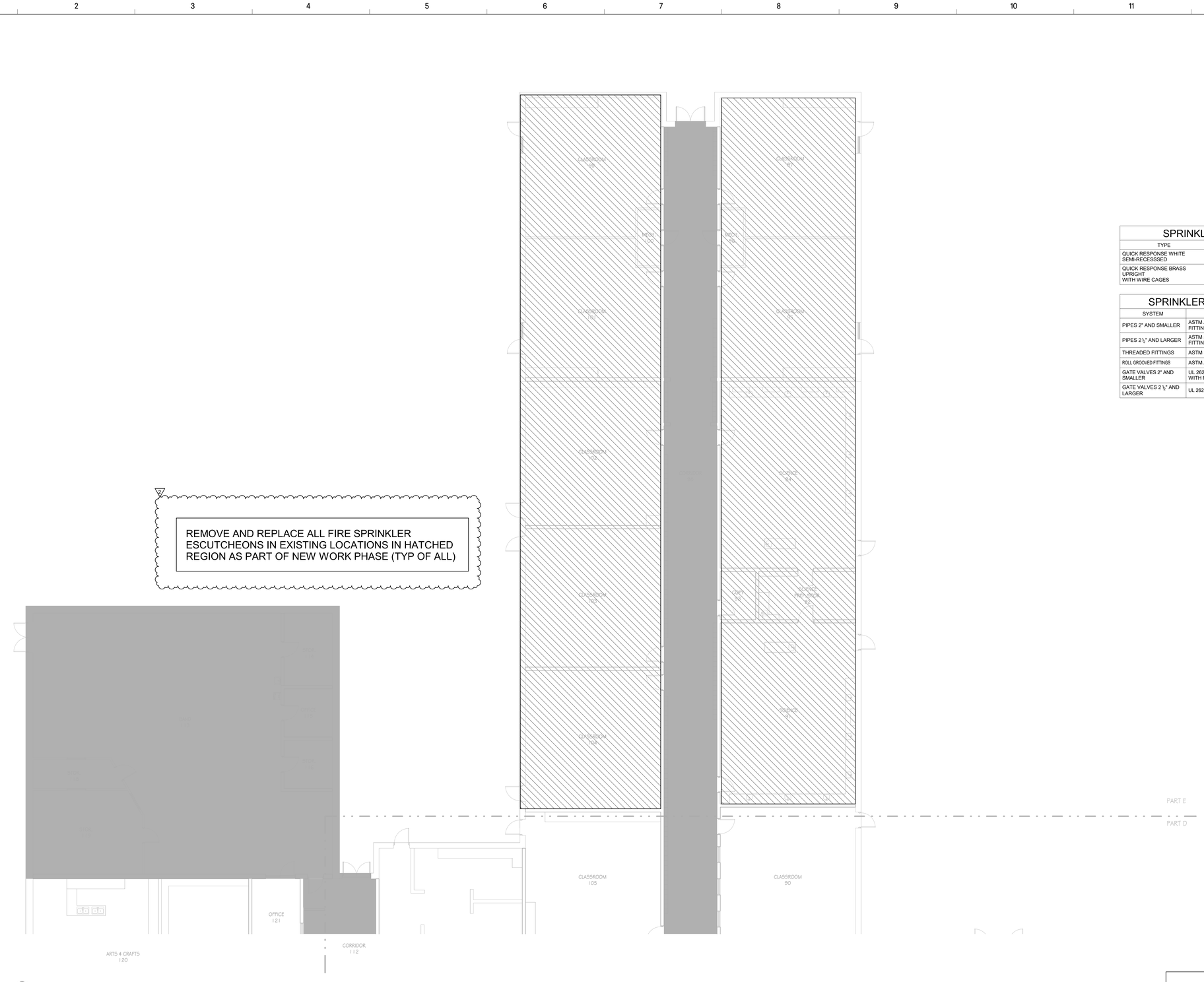
FIRE PROTECTION - NEW CONSTRUCTION PART D

3-FP1.01D

1/22/2026 12:57:14 PM TEMPLATE VERSION: 2022.1

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

REMOVE AND REPLACE ALL FIRE SPRINKLER ESCUTCHEONS IN EXISTING LOCATIONS IN HATCHED REGION AS PART OF NEW WORK PHASE (TYP OF ALL)



PLAN NORTH / TRUE NORTH

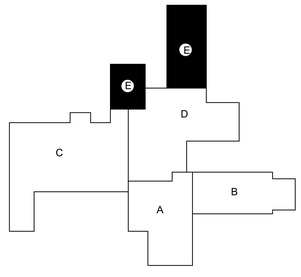
1 FIRE PROTECTION - NEW CONSTRUCTION PART 3E

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

SPRINKLER HEAD SCHEDULE	
TYPE	LOCATION
QUICK RESPONSE WHITE SEMI-RECESSSED	ALL AREAS WITH CEILING EXCEPT AS NOTED BELOW
QUICK RESPONSE BRASS UPRIGHT WITH WIRE CAGES	AREAS WITHOUT CEILING

SPRINKLER MATERIALS SCHEDULE	
SYSTEM	PIPING MATERIAL
PIPES 2" AND SMALLER	ASTM A53, SCHEDULE 40 BLACK STEEL WITH THREADED FITTINGS
PIPES 2 ½" AND LARGER	ASTM 53, SCHEDULE 10 BLACK STEEL PIPE WITH GROOVED FITTINGS
THREADED FITTINGS	ASTM B16.4, MALLEABLE IRON
ROLL GROOVED FITTINGS	ASTM A536 AND A183 WITH GRADE E, TYPE A GASKETS
GATE VALVES 2" AND SMALLER	UL 262, CAST-BRONZE, THREADED ENDS, SOLID WEDGE, OS&Y WITH RISING STEM
GATE VALVES 2 ½" AND LARGER	UL 262, CAST OR DUCTILE IRON, FLANGED OR GROOVED ENDS



KEY PLAN

NEW WORK LEGEND	
	NEW WORK
	EXISTING TO REMAIN
	CONNECT TO EXISTING AT THIS LOCATION

GMC
Goodwyn Mills Cawood, LLC
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Nashville, TN 37203
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ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

THOMAS H. PANELL — REGISTERED ENGINEER — STATE OF TENNESSEE — No. 112481 — 1/23/26

FIRE PROTECTION - NEW CONSTRUCTION PART E

3-FP1.01E

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THROUGH-PENETRATION FIRESTOP SYSTEM

Assembly Usage Disclaimer

XHEZ - Through-penetration Firestop Systems

See General Information for Through-penetration Firestop Systems

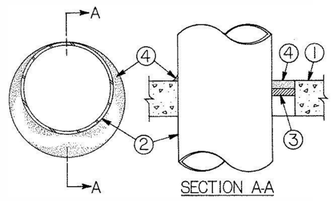
System No. C-AJ-1001

March 05, 2007

F Rating — 3 Hr

T Rating — 0 Hr

W Rating — Class 1 (See Item 4)



1. **Floor or Wall Assembly —** Min 4-1/2 in. (114 mm) thick lightweight or normal weight (100-150 pcf or 1600-2400 kg/m^3) concrete. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max diam of circular through opening is 32-1/2 in. (826 mm).
See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.

1A. **Steel Sleeve —** (Optional, not shown) — Nom 12 in. (305 mm) diam (or smaller) Schedule 40 (or heavier) steel pipe sleeve cast into concrete floor or wall. Sleeve to be flush with or project max 2 in. (51 mm) from top surface of floor or from both surfaces of wall. As an alternate, nom 12 in. (305 mm) diam (or smaller) sleeve fabricated from nom 0.019 in. (0.48 mm) thick galv steel cast or grouted into floor or wall assembly flush with floor or wall surfaces.

2. **Through — Penetrant —** One metallic pipe, conduit or tubing installed either concentrically or eccentrically within the firestop system. The annular space between pipe, conduit or tubing and periphery of opening shall be min of 0 in. (0 mm, point contact) to max 1-3/8 in. (35 mm). Pipe, conduit or tubing to be rigidly supported on both sides of wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:

A. **Steel Pipe —** Nom 30 in. (762 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.

A1. **Iron Pipe —** Nom 30 in. (762 mm) diam (or smaller) cast or ductile iron pipe.

B. **Conduit —** Nom 6 in. (152 mm) diam (or smaller) rigid steel conduit.

C. **Conduit —** Nom 4 in. (152 mm) diam (or smaller) steel electrical metallic tubing.

3. **Packing Material —** Polyethylene backer rod or nom 1 in. (25 mm) thickness of tightly-packed ceramic (alumina silica) fiber blanket, mineral wool batt or glass fiber insulation material used as a permanent form. Packing material to be recessed from top surface of floor or from both surfaces of solid concrete or concrete block wall as required to accommodate the required thickness of caulk fill material (Item 4). As an alternate when max pipe size is 10 in. (254 mm) diam and when max annular space is 1 in. (25 mm), a min 1 in. (25 mm) thickness of tightly-packed ceramic fiber blanket or mineral wool batt packing material may be recessed min 1/2 in. (13 mm) from bottom surface of floor or from either side of solid concrete wall.

4. **Fill, Void or Cavity Materials* — Caulk —** Applied to fill the annular space to the min thickness shown in the following table:

Max Pipe Diam In.	Max Annular Space In.	Packing Mtl Type (a)	Min Caulk Thkns In.	
10 (254)	1 (25)	BR, CF, GF or MW	1/2 (13)	(b)
10 (254)	1 (25)	CF or MW	1/2 (13)	(c)
30 (762)	2-1/2 (64)	BR, CF, GF or MW	1 (25)	(b)

(a) BR=Polyethylene backer rod.
CF=Ceramic fiber blanket.

GF=Glass fiber insulation.

MW=Mineral-wool batt.

(b) Caulk installed flush with top surface of floor or both surfaces of wall

(c) Caulk installed flush with bottom surface of floor or one surface of solid (non-concrete block) wall
3M COMPANY — Type CP 25WB+ or FB-3000 WT

(Note - W Rating applies only when FB-3000 WT is used on top surface of floor and when it laps onto concrete for sleeved opening.)

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Last Updated on 2007-03-05

Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

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THROUGH-PENETRATION FIRESTOP SYSTEM

Assembly Usage Disclaimer

XHEZ - Through-penetration Firestop Systems

See General Information for Through-penetration Firestop Systems

System No. W-L-1001

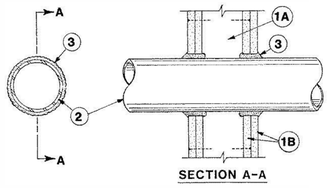
June 15, 2005

F Ratings — 1, 2, 3 and 4 Hr (See Items 2 and 3)

T Ratings — 0, 1, 2, 3, and 4 Hr (See Item 3)

L Rating At Ambient — less than 1 CFM/sq ft

L Rating At 400 F — less than 1 CFM/sq ft



1. **Wall Assembly —** The 1, 2, 3 or 4 hr fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300 or U400 Series Wall or Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

A. **Studs —** Wall framing may consist of either wood studs (max 2 h fire rated assemblies) or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced 16 in. (406 mm) OC with nom 2 by 4 in. (51 by 102 mm) lumber end plates and cross braces. Steel studs to be min 3-5/8 in. (92 mm) wide by 1-3/8 in. (35 mm) deep channels spaced max 24 in. (610 mm) OC.

B. **Gypsum Board* —** Nom 1/2 or 5/8 in. (13 or 16 mm) thick, 4 ft. (122 cm) wide with square or tapered edges, The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual U300 or U400 Series Design in the UL Fire Resistance Directory. Max diam of opening is 26 in. (660 mm).

2. **Through-Penetrant —** One metallic pipe, conduit or tubing installed either concentrically or eccentrically within the firestop system. The annular space between pipe, conduit or tubing and periphery of opening shall be min of 0 in / (0 mm), (point contact) to max 2 in. (51 mm) Pipe, conduit or tubing to be rigidly supported on both sides of wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:

A. **Steel Pipe —** Nom 24 in. (610 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.

B. **Iron Pipe —** Nom 24 in. (610 mm) diam (or smaller) service weight (or heavier) cast iron soil pipe, nom 12 in (305 mm) diam (or smaller) or Class 50 (or heavier) ductile iron pressure pipe.

C. **Conduit —** Nom 6 in. (152 mm) diam (or smaller) steel conduit or nom 4 in (102 mm) diam (or smaller) steel electrical metallic tubing

D. **Copper Tubing —** Nom 6 in. (152 mm) diam (or smaller) Type L (or heavier) copper tubing

E. **Copper Pipe —** Nom 6 in. (152 mm) diam (or smaller) Regular (or heavier) copper pipe.

F. **Through Penetrating Product* —** Flexible Metal Piping The following types of steel flexible metal gas piping may be used:

1. Nom 2 in. (51 mm) diam (or smaller) steel flexible metal gas piping. Plastic covering on piping may or may not be removed on both sides of floor or wall assembly.
OMEGA FLEX INC

2. Nom 1 in. (25 mm) diam (or smaller) steel flexible metal gas piping. Plastic covering on piping may or may not be removed on both sides of floor or wall assembly.
GASTITE, DIV OF TITEFLEX

3. Nom 1 in. (25 mm) diam (or smaller) steel flexible metal gas piping. Plastic covering on piping may or may not be removed on

both sides of floor or wall assembly.
WARD MFG L L C

3. **Fill, Void or Cavity Material* — Caulk or Sealant —** Min 5/8, , 1-1/4,1-7/8 and 2-1/2 in. (16, 32, 48 and 64 mm) thickness of caulk for 1, 2, 3 and 4 hr rated assemblies, respectively, applied within annulus, flush with both surfaces of wall. Min 1/4 in. (6 mm) diam bead of caulk applied to gypsum board/penetrant interface at point contact location on both sides of wall. The hourly F Rating of the firestop system is dependent upon the hourly fire rating of the wall assembly in which it is installed, as shown in the following table. The hourly T Rating of the firestop system is dependent upon the type or size of the pipe or conduit and the hourly fire rating of the wall assembly in which it is installed, as tabulated below:

Max Pipe or Conduit Diam In (mm)	F Rating Hr	T Rating Hr
1 (25)	1 or 2	0+, 1 or 2
1 (25)	3 or 4	3 or 4
4 (102)	1 or 2	0
6 (152)	3 or 4	0
12 (305)	1 or 2	0

+When copper pipe is used, T Rating is 0 h.

3M COMPANY — CP 25WB+ or FB-3000 WT.

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Last Updated on 2005-06-15

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- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and

each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

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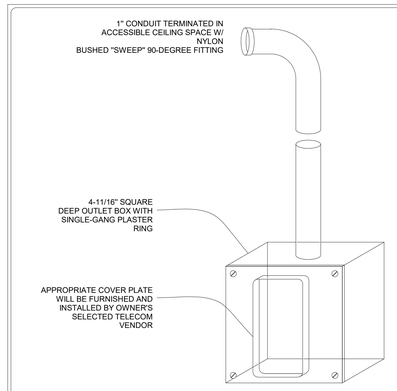
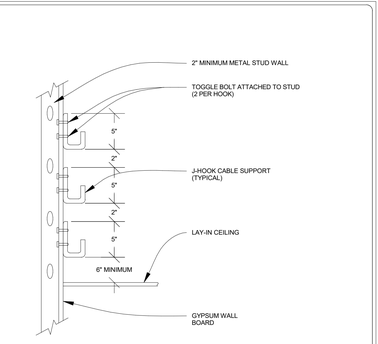


NOTES:
1. DETAIL APPLIES TO ALL TELEPHONE, DATA, AND COMBINIATION TELEPHONE/DATA OUTLETS THAT ARE WALL-MOUNTED, UON.
2. REFER TO LEGEND AND PROJECT GENERAL NOTES FOR MOUNTING HEIGHT OF STANDARD, "WALL-MOUNTED" AND "SPECIAL MOUNTING HEIGHT" OUTLETS.

TELECOMMUNICATIONS OUTLET DETAIL

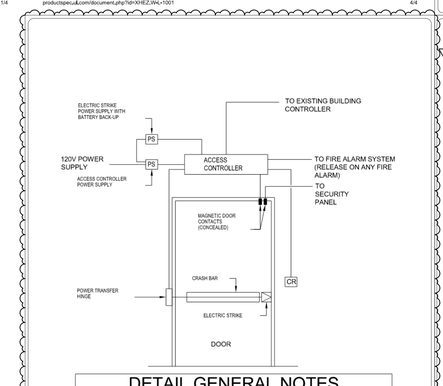
SCALE: NONE



NOTES:
1. THE J-HOOK CABLE SUPPORTS SHOWN SHALL BE PROVIDED ON BOTH SIDES OF ALL CORRIDORS, AT 5'-0" ON CENTER, UON.
2. FOR LOW VOLTAGE CABLES, CONTRACTOR SHALL COORDINATE DIFFERENT VENDORS' CABLES PER HOOK.

J-HOOK CABLE SUPPORT SYSTEM DETAIL

SCALE: NONE

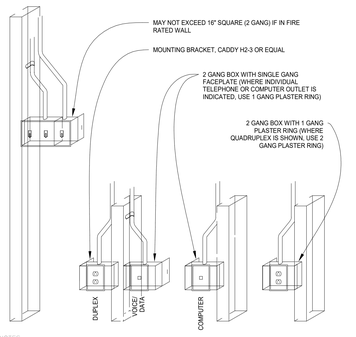


DETAIL GENERAL NOTES

1. PROVIDE WIRING PER MANUFACTURER'S WRITTEN REQUIREMENTS.
2. PROVIDE ALL CONNECTIONS, PROGRAMMING, DEVICES, INTEGRATION, ETC. FOR A COMPLETE AND OPERABLE SYSTEM.

TYPICAL DOOR ACCESS INSTALLATION

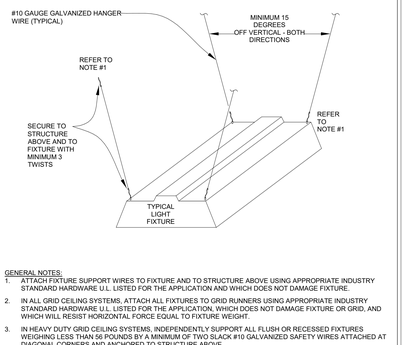
SCALE: NONE



NOTES:
1. BOXES LOCATED ON OPPOSITE SIDES OF FIRE RATED WALLS MUST BE SEPARATED BY A MINIMUM HORIZONTAL DISTANCE OF 24"
2. WHERE LOCATED IN FIRE RATED WALLS, THE OPENINGS WITHIN A SINGLE STUD PARTITION SHALL NOT EXCEED 2 GANGS (16" SQUARE).
3. DO NOT GANG 'NORMAL' AND 'EMERGENCY' POWER RECEPTACLES OR SWITCHES TOGETHER UNLESS PHYSICALLY SEPARATED PER N.E.C. REQUIREMENTS
4. LOCATE OUTLETS SERVING ONE DESK OR WORKSTATION AS CLOSELY TOGETHER AS POSSIBLE, EITHER BY GROUPING ON ONE STUD OR BY MOUNTING TO ADJACENT STUDS.

OUTLET BOX MOUNTING DETAIL

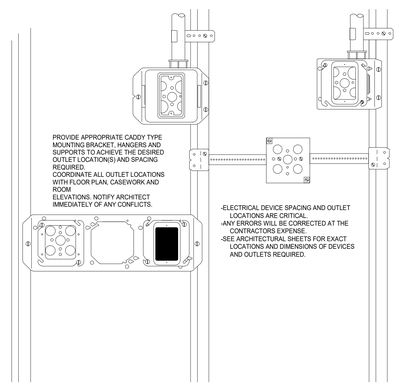
SCALE: NONE



GENERAL NOTES:
1. ATTACH FIXTURE SUPPORT WIRES TO FIXTURE AND TO STRUCTURE ABOVE USING APPROPRIATE INDUSTRY STANDARD HARDWARE U.L. LISTED FOR THE APPLICATION AND WHICH DOES NOT DAMAGE FIXTURE.
2. IN ALL GRID CEILING SYSTEMS, ATTACH ALL FIXTURES TO GRID RUNNERS USING APPROPRIATE INDUSTRY STANDARD HARDWARE U.L. LISTED FOR THE APPLICATION, WHICH DOES NOT DAMAGE FIXTURE OR GRID, AND WHICH WILL RESIST HORIZONTAL FORCE EQUAL TO FIXTURE WEIGHT.
3. IN HEAVY DUTY GRID CEILING SYSTEMS, INDEPENDENTLY SUPPORT ALL FLUSH OR RECESSED FIXTURES WEIGHING LESS THAN 56 POUNDS BY A MINIMUM OF TWO SLACK #10 GALVANIZED SAFETY WIRES ATTACHED AT DIAGONAL CORNERS AND ANCHORED TO STRUCTURE ABOVE.
4. IN INTERMEDIATE OR LIGHT DUTY GRID CEILING SYSTEMS, INDEPENDENTLY SUPPORT ALL FLUSH OR RECESSED FIXTURES OF ANY WEIGHT BY A MINIMUM OF FOUR (AT FIXTURE CORNERS) TAUT #10 GALVANIZED HANGER WIRES ANCHORED TO STRUCTURE ABOVE.
5. SUPPORT ALL FLUSH OR RECESSED FIXTURES WEIGHING 56 POUNDS OR MORE IN GRID CEILING SYSTEMS BY A MINIMUM OF FOUR (AT FIXTURE CORNERS) TAUT #10 GALVANIZED HANGER WIRES ACHORED TO STRUCTURE ABOVE, REGARDLESS OF STRENGTH (LIGHT, INTERMEDIATE, OR HEAVY DUTY) RATING OF GRID CEILING SYSTEM USED.
6. THE FOUR TAUT #10 GAUGE GALVANIZED HANGER WIRES, INCLUDING THEIR FIXTURE AND STRUCTURE ABOVE ATTACHMENT MECHANISMS, MUST BE CAPABLE OF SUPPORTING FOUR TIMES FIXTURE WEGHT.

LIGHT FIXTURE SUPPORT DETAIL

SCALE: NONE



OUTLET BOX MOUNTING DETAIL

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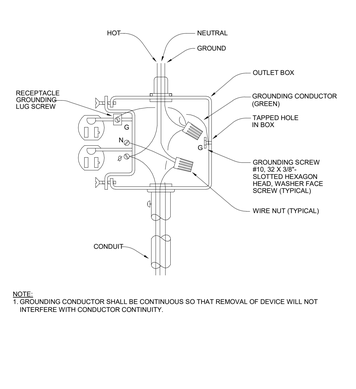
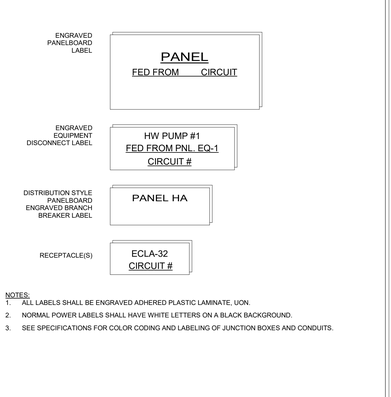


NOTE:
1. GROUNDING CONDUCTOR SHALL BE CONTINUOUS SO THAT REMOVAL OF DEVICE WILL NOT INTERFERE WITH CONDUCTOR CONTINUITY.

GROUNDED RECEPTACLE INSTALLATION DETAIL

SCALE: NONE



NOTES:
1. ALL LABELS SHALL BE ENGRAVED ADHERED PLASTIC LAMINATE, UON.
2. NORMAL POWER LABELS SHALL HAVE WHITE LETTERS ON A BLACK BACKGROUND.
3. SEE SPECIFICATIONS FOR COLOR CODING AND LABELING OF JUNCTION BOXES AND CONDUITS.

TYPICAL EQUIPMENT & DEVICE LABELING

SCALE: NONE

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Enfinity Project # 25073

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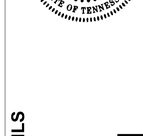
ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036



ELECTRICAL DETAILS

0-E7.01

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SCOPE LEGEND

NOT IN PHASE

GENERAL NOTES - FLOOR PLAN

A. EXISTING CIRCUIT BREAKERS FEEDING EXISTING LIGHTING RECEPTACLES, OR EQUIPMENT, ARE TO BE REUSED WHERE INDICATED ON DRAWINGS. CIRCUITS TO REMAIN ARE TO BE EXTENDED FOR RELOCATED PANELBOARDS. (PROVIDE NEW ACCURATE TYPED DIRECTORIES FOR ALL AFFECTED PANELBOARDS.)
B. EXISTING CIRCUIT BREAKERS FEEDING EXISTING LIGHTING, RECEPTACLES OR EQUIPMENT, WHERE ENTIRE CIRCUIT HAS BEEN REMOVED, SHALL BE LABELED "SPARE". REUSE SPARES WHERE NOTED ON DRAWINGS.
C. CONTRACTOR SHALL REMOVE ALL ELECTRICAL DEVICES FROM EXISTING WALLS AND CEILINGS BEING REMOVED OR MODIFIED UNDER THIS CONTRACT. ALL EXISTING CONDUIT AND WIRING FEEDING THESE DEVICES SHALL BE REMOVED, TERMINATED OR REUSED AS DESCRIBED BELOW.
   1. CONDUIT FEEDING DEVICES FROM SLAB SHALL BE CUT OFF BELOW SLAB AND ABANDONED WITH HOLE IN SLAB BEING PATCHED BACK TO MATCH EXISTING. CONDUIT MAY ALSO BE EXTENDED IF NECESSARY, WITH NEW WIRING PULLED THE ENTIRETY OF CIRCUIT.
   2. CONDUIT FEEDING DEVICES FROM ABOVE DROPPED CEILING SHALL BE DISCONNECTED AND REMOVED BACK TO SOURCE OR RECONNECTED AS DESCRIBED IN NEW CONSTRUCTION NOTES. DAMAGE TO CEILINGS SHALL BE REPLACED OR REPAIRED TO MATCH EXISTING.
   3. ELECTRICAL CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXISTING FEED-THROUGH CIRCUITS. WHERE ELECTRICAL DEVICE HAS BEEN REMOVED FROM MIDPOINT OF CIRCUIT, NEW WIRE SHALL BE PULLED AS REQUIRED.
D. ALL EXISTING WALLS, CEILINGS, FLOOR SLABS, ETC., BEING CUT OR DAMAGED UNDER THIS CONTRACT SHALL BE PATCHED BACK TO MATCH EXISTING BY GENERAL CONTRACTOR.
E. ALL EXISTING LIGHTING FIXTURES BEING RELOCATED SHALL BE TAKEN DOWN AND CLEANED AND RELOCATED WHERE SHOWN ON LIGHTING PLANS. ALL EXISTING FIXTURES TO REMAIN IN EXISTING GRID SHALL BE PROTECTED DURING CONSTRUCTION AND CLEANED.
F. ALL EXISTING LIGHTING FIXTURES, RECEPTACLES, SPEAKER CONTROL EQUIPMENT, SWITCHES, PAGING EQUIPMENT, FIRE ALARM EQUIPMENT, ETC., BEING REMOVED AND NOT BEING RELOCATED, SHALL BE OFFERED TO OWNER OR DISPOSED OF AS DIRECTED. (SEE SPECIFIC NOTES ON DEMOLITION SHEET REGARDING LIGHTING FIXTURES).
G. ELECTRICAL CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL CIRCUITS TO REMAIN.
H. EXISTING DEVICES TO REMAIN ARE SHOWN HALFTONE. EXISTING DEVICES OR AREAS RECEIVING DEMOLITION TO BE REMOVED OR REUSED ARE SHOWN HASHED THROUGH ON DEMOLITION SHEETS, U.O.N. NOTE THAT SOME DEVICES SHOWN AS REUSED, COORDINATE WITH KEYED NOTES.
I. ALL ELECTRICAL INFORMATION SHOWN IS FROM EXISTING DRAWINGS AND IS TO BE USED AS A GUIDE FOR EQUIPMENT LOCATIONS. CONTRACTOR SHALL VISIT SITE BEFORE BIDDING AND FIELD VERIFY EXISTING CONDITIONS.
J. ALL ELECTRICAL PANELBOARDS BEING REUSED SHALL BE THOROUGHLY INSPECTED, BREAKER OPERATION CHECKED. ALL TERMINATIONS TIGHTENED, FILLER PANELS PLACED IN ALL BLANK BREAKER SPACES, DOOR AND HARDWARE CLEANED AND REPAIRED AS NECESSARY.
K. CONTRACTOR SHALL REMOVE ALL VOICE/DATA, SECURITY AND SPEAKER DEVICES FROM EXISTING WALLS AND CEILINGS BEING REMOVED OR MODIFIED UNDER THIS CONTRACT, ALL EXISTING CONDUIT AND WIRING FEEDING THESE DEVICES SHALL BE REMOVED, TERMINATED OR REUSED AS INDICATED.
L. ALL EXISTING VOICE, DATA OUTLETS, SPEAKER CONTROL EQUIPMENT, PAGING EQUIPMENT, ETC., BEING REMOVED AND NOT RELOCATED SHALL BE OFFERED TO OWNER OR DISPOSED OF AS DIRECTED.
M. CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL SYSTEMS DEVICES TO REMAIN.

KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE
1	DEMO AND CAP ANY EXISTING OUTLETS FOR NEW SENSORY ROOMS.
2	LIGHTING IN THIS SPACE (INDICATED WITHIN DASHED BOLD LINES) SHALL BE RE-USED.
3	EXISING FIRE ALARM ANNUNCIATOR PANEL, EMERGENCY COMMUNICATION MASS NOTIFICATION PANEL, AND FIRE PUMP ALARM. RELOCATE IN NEW RECEPTION. RETAIN AND EXTEND EXISTING CIRCUIT(S).

LIGHTING FIXTURES SHALL BE REPLACED ONE-FOR-ONE WITH LED EQUIVALENT. IN SPACES WHERE EXISTING GRID IS TO REMAIN, PROTECT DESIGNATED ETR FIXTURES DURING CONSTRUCTION ACTIVITIES AND CLEAN. FOR FIXTURES DESIGNATED ETR IN SPACES TO RECEIVE A NEW CEILING, REMOVE, STORE, AND PROTECT EXISTING FIXTURE. CATEGORIZE AND LABEL BY ROOM FOR STORAGE AND RE-INSTALLATION AS REQUIRED.

PLAN NORTH / TRUE NORTH

01 ELECTRICAL DEMOLITION FLOOR PLAN - OVERALL - PHASE 1

SCALE 1/16" = 1'-0"

0 8' 16' 32'

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CONSTRUCTION DOCUMENTS	10/17/2025
1 SFM RESPONSE #1	12/04/2025
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
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FRANKLIN, TN 37064

GMC # ANAS240036

TYLER P. ELDER
LICENSED PROFESSIONAL ENGINEER
ANNUITIES
No. 001109
STATE OF TENNESSEE

ELECTRICAL DEMOLITION PLAN - OVERALL

1-E1.01

1/23/2026 11:06:25 AM TEMPLATE VERSION: 2022.1

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SCOPE LEGEND

NOT IN PHASE 1

GENERAL NOTES - FLOOR PLAN

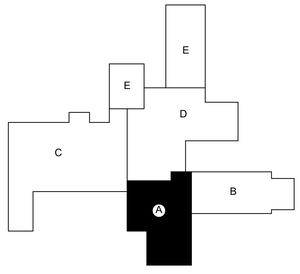
A. ALL EXISTING TO REMAIN LIGHT SWITCHES AND RECEPTACLES SHALL RECEIVE NEW COVERPLATES. COVERPLATE FINISH SHALL BE STAINLESS STEEL.
B. ALL NEW RECEPTACLES SHALL HAVE WHITE DEVICE FINISH WITH STAINLESS STEEL COVERPLATES. ALL RECEPTACLES SHALL BE TAMPER-RESISTANT.
C. ALL NEW FIRE ALARM SHALL TIE INTO EXISTING MAIN CONTROL PANEL. NOTIFICATION DEVICES SHALL BE WHITE.
D. REPLACEMENT LIGHTING FIXTURES SHALL BE MOSTLY ONE-FOR-ONE. LIGHTING SHALL HAVE SWITCHABLE CCT AND LUMEN OUTPUT. DEFAULT COLOR TEMPERATURE SHALL BE SET TO 4000K, WHILE LUMEN OUTPUT DEFAULT SHALL BE SET TO 4000 LUMENS, UON.
E. RECONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT PREVIOUSLY SERVING THE AREA. RECONNECT EXISTING CONTROLS AND SWITCHES PREVIOUSLY SERVING ROOM, UNLESS NEW LIGHTING CONTROLS ARE SHOWN.
F. CORRIDOR LIGHTING FIXTURE LUMEN OUTPUT SHALL BE SET TO 5000 LUMENS.
G. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION, AND TESTING OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM.
H. BREAKER SERVING THE FACP SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT." THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FACU.
I. ALL FIRE ALARM WIRING SHALL BE PROVIDED IN CONDUIT. CONDUIT SHALL BE 'EMT' TYPE CONDUIT PAINTED RED, 3/4" MINIMUM SIZE. PLENUM-RATED WIRING OR WIRING ROUTED IN 'FREE AIR' SHALL NOT BE ALLOWED. WIRING SHALL MEET OWNER'S WIRE COLOR PROTOCOL, UTILIZING YELLOW AND PURPLE WIRING. COORDINATE WITH OWNER PRIOR TO ORDERING/INSTALLING.

KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE
1	LIGHTING FIXTURES ARE EXISTING TO BE RE-USED. CONNECT TO EXISTING RETAINED LIGHTING CIRCUIT.
2	CLASSROOM SWITCHBANK SHALL BE GANGED TOGETHER. FIRST SWITCH SHALL CONTROL ALTERNATING FIXTURES. SECOND SWITCH SHALL CONTROL REMAINING FIXTURES.
3	CONNECT TO EXISTING NORMAL BRANCH COORIDOR CIRCUIT.
4	CONNECT TO EXISTING EMERGENCY BRANCH CORRIDOR LIGHTING CIRCUIT.

PLAN NORTH / TRUE NORTH

1 **ELECTRICAL LIGHTING FLOOR PLAN - PART A - PHASE 1**
SCALE 1/8" = 1'-0"
0 4' 8' 16'



KEY PLAN

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CONSTRUCTION DOCUMENTS	10/17/2025
2 ADDENDUM #2	01/23/2026

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GMC # ANAS240036

ELECTRICAL LIGHTING FLOOR PLAN - PART A

1-E2.01A

1/23/2026 11:06:27 AM TEMPLATE VERSION: 2022.1

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SCOPE LEGEND

NOT IN PHASE

GENERAL NOTES - FLOOR PLAN

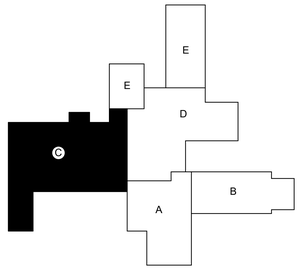
A. ALL EXISTING TO REMAIN LIGHT SWITCHES AND RECEPTACLES SHALL RECEIVE NEW COVERPLATES. COVERPLATE FINISH SHALL BE STAINLESS STEEL.
B. ALL NEW RECEPTACLES SHALL HAVE WHITE DEVICE FINISH WITH STAINLESS STEEL COVERPLATES. ALL RECEPTACLES SHALL BE TAMPER-RESISTANT.
C. ALL NEW FIRE ALARM SHALL TIE INTO EXISTING MAIN CONTROL PANEL. NOTIFICATION DEVICES SHALL BE WHITE.
D. REPLACEMENT LIGHTING FIXTURES SHALL BE MOSTLY ONE-FOR-ONE. LIGHTING SHALL HAVE SWITCHABLE CCT AND LUMEN OUTPUT. DEFAULT COLOR TEMPERATURE SHALL BE SET TO 4000K, WHILE LUMEN OUTPUT DEFAULT SHALL BE SET TO 4000 LUMENS, UON.
E. RECONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT PREVIOUSLY SERVING THE AREA. RECONNECT EXISTING CONTROLS AND SWITCHES PREVIOUSLY SERVING ROOM, UNLESS NEW LIGHTING CONTROLS ARE SHOWN.
F. CORRIDOR LIGHTING FIXTURE LUMEN OUTPUT SHALL BE SET TO 5000 LUMENS.
G. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION, AND TESTING OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM.
H. BREAKER SERVING THE FACP SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT." THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FACU.
I. ALL FIRE ALARM WIRING SHALL BE PROVIDED IN CONDUIT. CONDUIT SHALL BE 'EMT' TYPE CONDUIT PAINTED RED, 3/4" MINIMUM SIZE. PLENUM-RATED WIRING OR WIRING ROUTED IN 'FREE AIR' SHALL NOT BE ALLOWED. WIRING SHALL MEET OWNER'S WIRE COLOR PROTOCOL, UTILIZING YELLOW AND PURPLE WIRING. COORDINATE WITH OWNER PRIOR TO ORDERING/INSTALLING.

KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE
1	LIGHTING FIXTURES ARE EXISTING TO BE RE-USED. CONNECT TO EXISTING RETAINED LIGHTING CIRCUIT.
2	CONNECT TO EXISTING EMERGENCY BRANCH CORRIDOR LIGHTING CIRCUIT.
3	CONNECT TO EXISTING NORMAL BRANCH COORIDOR CIRCUIT.

PLAN NORTH TRUE NORTH

1 ELECTRICAL LIGHTING FLOOR PLAN - PART C - PHASE 1
SCALE 1/8" = 1'-0"
0 4' 8' 16'



KEY PLAN

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CONSTRUCTION DOCUMENTS	10/17/2025
2 ADDENDUM #2	01/23/2026

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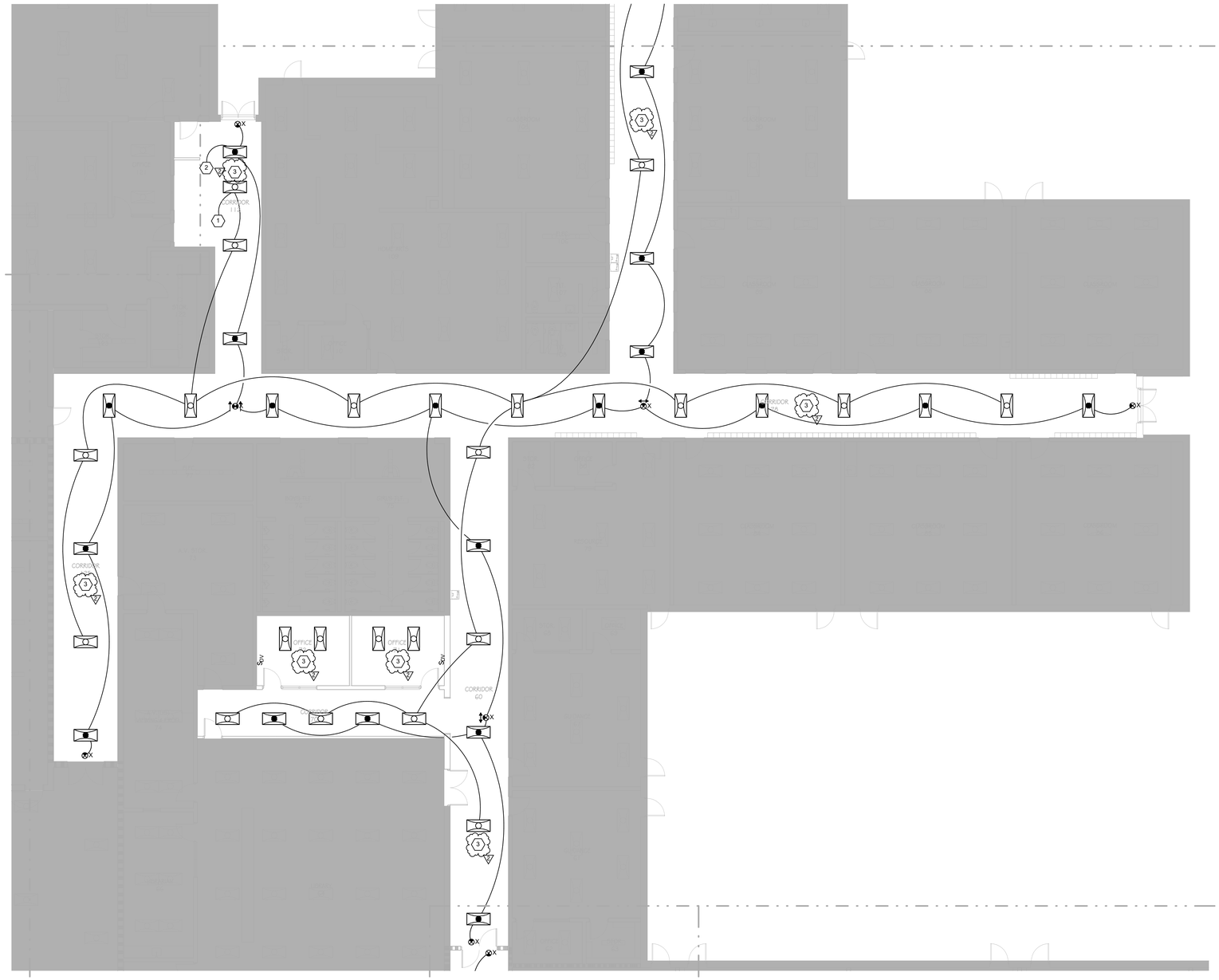
FRANKLIN, TN 37064
GMC # ANAS240036

TYLER P. ELDER
LICENSED PROFESSIONAL ENGINEER
No. 001109
STATE OF TENNESSEE

ELECTRICAL LIGHTING FLOOR PLAN - PART C

1-E2.01C

1/23/2026 11:06:30 AM TEMPLATE VERSION: 2022.1



PLAN NORTH TRUE NORTH

1 ELECTRICAL LIGHTING FLOOR PLAN - PART D - PHASE 1

SCALE 1/8" = 1'-0"

0 4' 8' 16'

SCOPE LEGEND

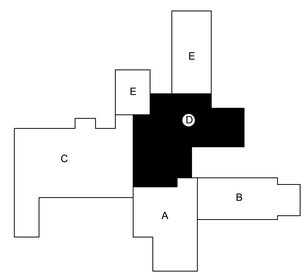
NOT IN PHASE

GENERAL NOTES - FLOOR PLAN

A. ALL EXISTING TO REMAIN LIGHT SWITCHES AND RECEPTACLES SHALL RECEIVE NEW COVERPLATES. COVERPLATE FINISH SHALL BE STAINLESS STEEL.
B. ALL NEW RECEPTACLES SHALL HAVE WHITE DEVICE FINISH WITH STAINLESS STEEL COVERPLATES. ALL RECEPTACLES SHALL BE TAMPER-RESISTANT.
C. ALL NEW FIRE ALARM SHALL TIE INTO EXISTING MAIN CONTROL PANEL. NOTIFICATION DEVICES SHALL BE WHITE.
D. REPLACEMENT LIGHTING FIXTURES SHALL BE MOSTLY ONE-FOR-ONE. LIGHTING SHALL HAVE SWITCHABLE CCT AND LUMEN OUTPUT. DEFAULT COLOR TEMPERATURE SHALL BE SET TO 4000K, WHILE LUMEN OUTPUT DEFAULT SHALL BE SET TO 4000 LUMENS, UON.
E. RECONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT PREVIOUSLY SERVING THE AREA. RECONNECT EXISTING CONTROLS AND SWITCHES PREVIOUSLY SERVING ROOM, UNLESS NEW LIGHTING CONTROLS ARE SHOWN.
F. CORRIDOR LIGHTING FIXTURE LUMEN OUTPUT SHALL BE SET TO 5000 LUMENS.
G. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION, AND TESTING OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM.
H. BREAKER SERVING THE FACP SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT." THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FACU.
I. ALL FIRE ALARM WIRING SHALL BE PROVIDED IN CONDUIT. CONDUIT SHALL BE 'EMT' TYPE CONDUIT PAINTED RED, 3/4" MINIMUM SIZE. PLENUM-RATED WIRING OR WIRING ROUTED IN 'FREE AIR' SHALL NOT BE ALLOWED. WIRING SHALL MEET OWNER'S WIRE COLOR PROTOCOL, UTILIZING YELLOW AND PURPLE WIRING. COORDINATE WITH OWNER PRIOR TO ORDERING/INSTALLING.

KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE
1	CONNECT TO EXISTING NORMAL BRANCH COORIDOR CIRCUIT.
2	CONNECT TO EXISTING EMERGENCY BRANCH CORRIDOR LIGHTING CIRCUIT.
3	LIGHTING FIXTURES ARE EXISTING TO BE RE-USED. CONNECT TO EXISTING RETAINED LIGHTING CIRCUIT.



KEY PLAN

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ADDENDUM #2	01/23/2026

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FRANKLIN, TN 37064

GMC # ANAS240036

TYLER P. ELDRIDGE — REGISTERED ENGINEER — No. 001109.58 — STATE OF TENNESSEE — 1-23-26

ELECTRICAL LIGHTING FLOOR PLAN - PART D

1-E2.01D

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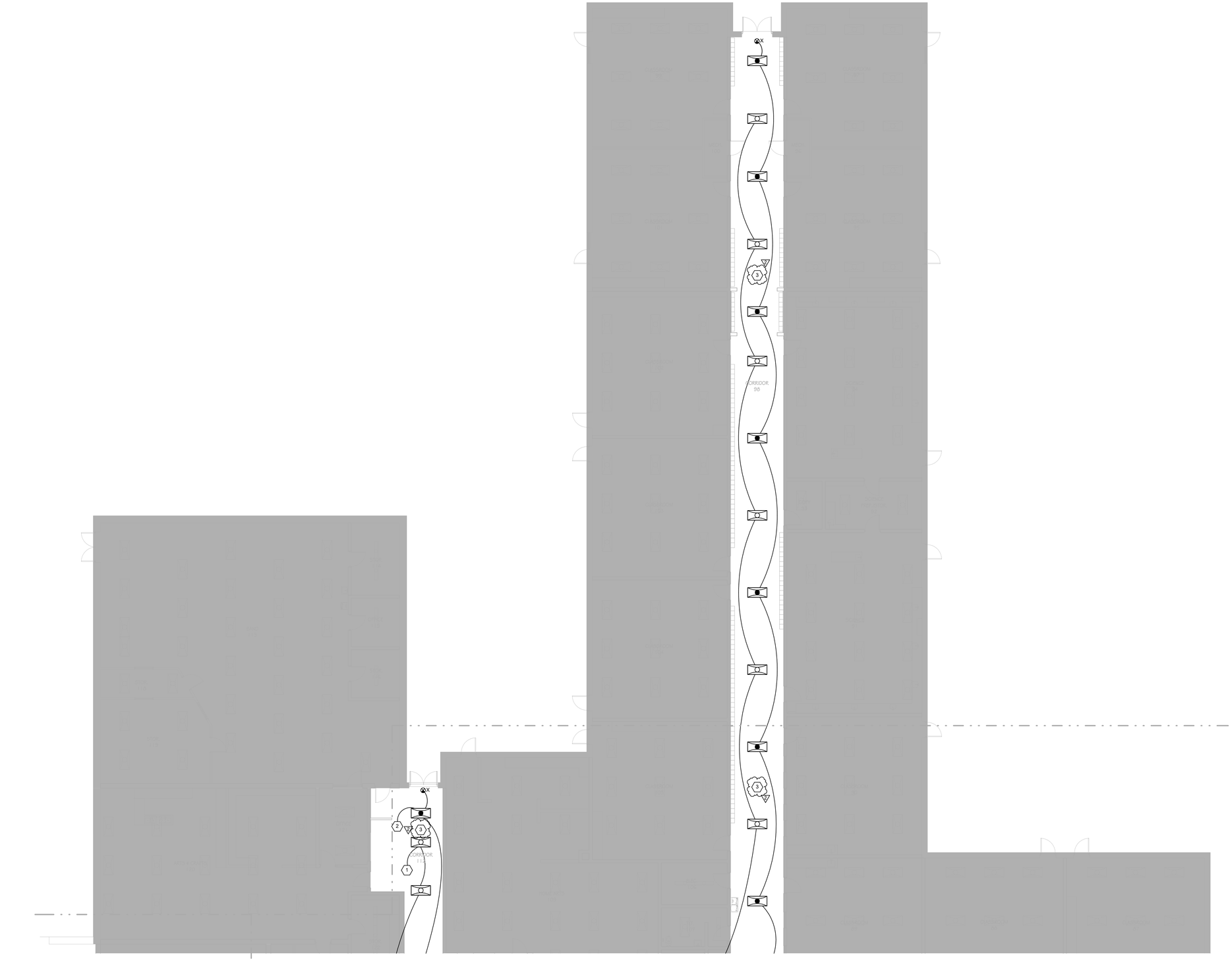

1 ELECTRICAL LIGHTING FLOOR PLAN - PART E - PHASE 1
SCALE 1/8" = 1'-0"
0 4' 8' 16'

PLAN NORTH
TRUE NORTH

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Enfinity Project # 25073

SCOPE LEGEND

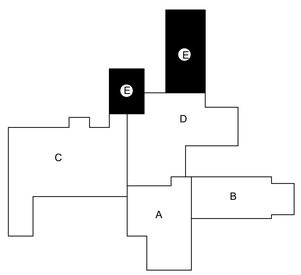
NOT IN PHASE

GENERAL NOTES - FLOOR PLAN

A. ALL EXISTING TO REMAIN LIGHT SWITCHES AND RECEPTACLES SHALL RECEIVE NEW COVERPLATES. COVERPLATE FINISH SHALL BE STAINLESS STEEL.
B. ALL NEW RECEPTACLES SHALL HAVE WHITE DEVICE FINISH WITH STAINLESS STEEL COVERPLATES. ALL RECEPTACLES SHALL BE TAMPER-RESISTANT.
C. ALL NEW FIRE ALARM SHALL TIE INTO EXISTING MAIN CONTROL PANEL. NOTIFICATION DEVICES SHALL BE WHITE.
D. REPLACEMENT LIGHTING FIXTURES SHALL BE MOSTLY ONE-FOR-ONE. LIGHTING SHALL HAVE SWITCHABLE CCT AND LUMEN OUTPUT. DEFAULT COLOR TEMPERATURE SHALL BE SET TO 4000K, WHILE LUMEN OUTPUT DEFAULT SHALL BE SET TO 4000 LUMENS, UON.
E. RECONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT PREVIOUSLY SERVING THE AREA. RECONNECT EXISTING CONTROLS AND SWITCHES PREVIOUSLY SERVING ROOM, UNLESS NEW LIGHTING CONTROLS ARE SHOWN.
F. CORRIDOR LIGHTING FIXTURE LUMEN OUTPUT SHALL BE SET TO 5000 LUMENS.
G. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION, AND TESTING OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM.
H. BREAKER SERVING THE FACP SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT." THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FACU.
I. ALL FIRE ALARM WIRING SHALL BE PROVIDED IN CONDUIT. CONDUIT SHALL BE 'EMT' TYPE CONDUIT PAINTED RED, 3/4" MINIMUM SIZE. PLENUM-RATED WIRING OR WIRING ROUTED IN 'FREE AIR' SHALL NOT BE ALLOWED. WIRING SHALL MEET OWNER'S WIRE COLOR PROTOCOL, UTILIZING YELLOW AND PURPLE WIRING. COORDINATE WITH OWNER PRIOR TO ORDERING/INSTALLING.

KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE
1	CONNECT TO EXISTING NORMAL BRANCH COORIDOR CIRCUIT.
2	CONNECT TO EXISTING EMERGENCY BRANCH CORRIDOR LIGHTING CIRCUIT.
3	LIGHTING FIXTURES ARE EXISTING TO BE RE-USED. CONNECT TO EXISTING RETAINED LIGHTING CIRCUIT.



KEY PLAN

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

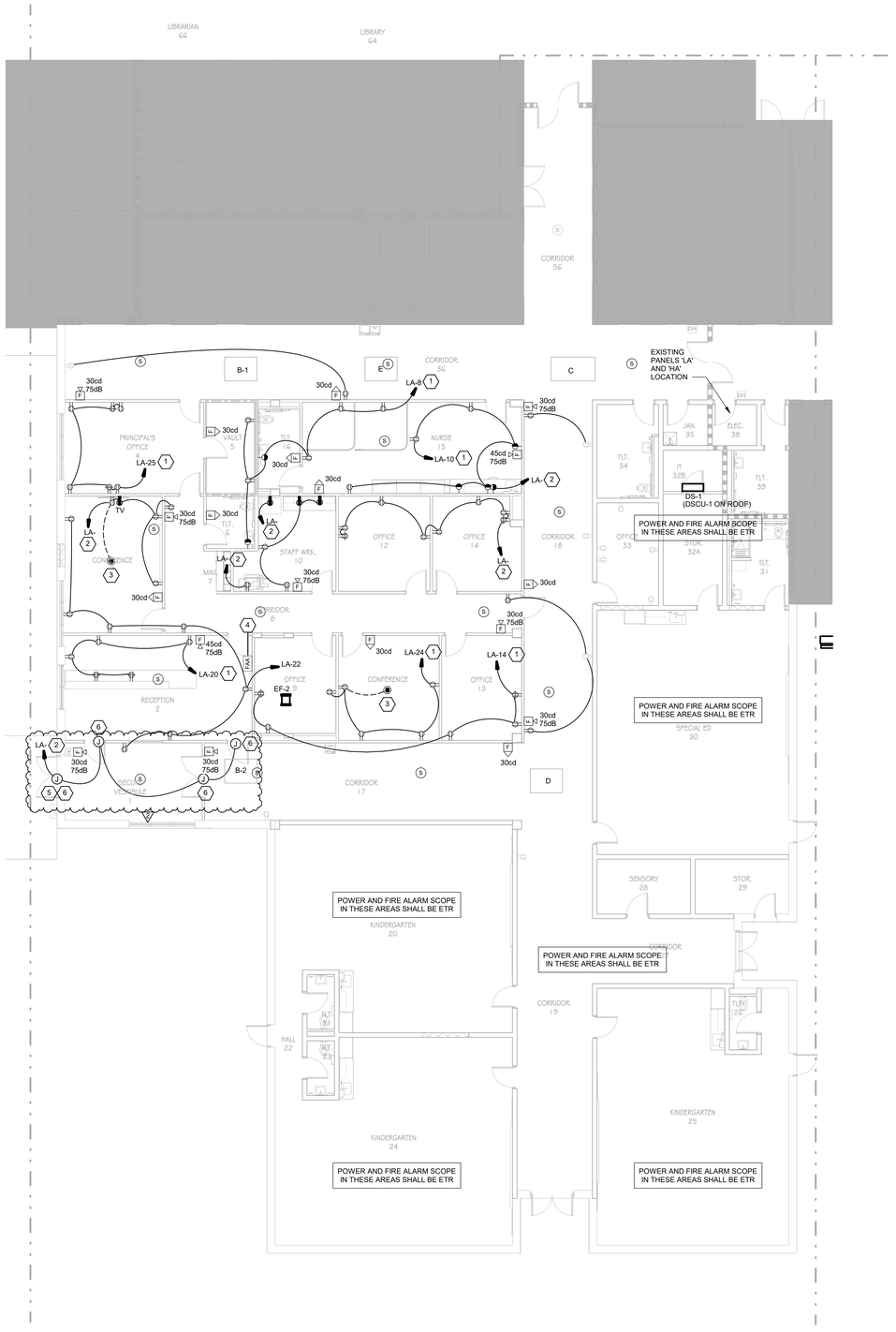
GMC # ANAS240036

TYLER P ELDRIDGE — REGISTERED ARCHITECT — NO. 001109 — STATE OF TENNESSEE

ELECTRICAL LIGHTING FLOOR PLAN - PART E

1-E2.01E

1/23/2026 11:06:33 AM TEMPLATE VERSION: 2022.1



PLAN NORTH TRUE NORTH

1 ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART A - PHASE 1

SCALE 1/8" = 1'-0"

0 4' 8' 16'

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

SCOPE LEGEND

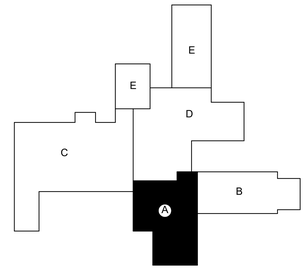
NOT IN PHASE

GENERAL NOTES - FLOOR PLAN

A. ALL EXISTING TO REMAIN LIGHT SWITCHES AND RECEPTACLES SHALL RECEIVE NEW COVERPLATES. COVERPLATE FINISH SHALL BE STAINLESS STEEL.
B. ALL NEW RECEPTACLES SHALL HAVE WHITE DEVICE FINISH WITH STAINLESS STEEL COVERPLATES. ALL RECEPTACLES SHALL BE TAMPER-RESISTANT.
C. ALL NEW FIRE ALARM SHALL TIE INTO EXISTING MAIN CONTROL PANEL. NOTIFICATION DEVICES SHALL BE WHITE.
D. REPLACEMENT LIGHTING FIXTURES SHALL BE MOSTLY ONE-FOR-ONE. LIGHTING SHALL HAVE SWITCHABLE CCT AND LUMEN OUTPUT. DEFAULT COLOR TEMPERATURE SHALL BE SET TO 4000K, WHILE LUMEN OUTPUT DEFAULT SHALL BE SET TO 4000 LUMENS, UON.
E. RECONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT PREVIOUSLY SERVING THE AREA. RECONNECT EXISTING CONTROLS AND SWITCHES PREVIOUSLY SERVING ROOM, UNLESS NEW LIGHTING CONTROLS ARE SHOWN.
F. CORRIDOR LIGHTING FIXTURE LUMEN OUTPUT SHALL BE SET TO 5000 LUMENS.
G. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION, AND TESTING OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM.
H. BREAKER SERVING THE FACP SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT." THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FACU.
I. ALL FIRE ALARM WIRING SHALL BE PROVIDED IN CONDUIT. CONDUIT SHALL BE 'EMT' TYPE CONDUIT PAINTED RED, 3/4" MINIMUM SIZE. PLENUM-RATED WIRING OR WIRING ROUTED IN 'FREE AIR' SHALL NOT BE ALLOWED. WIRING SHALL MEET OWNER'S WIRE COLOR PROTOCOL, UTILIZING YELLOW AND PURPLE WIRING. COORDINATE WITH OWNER PRIOR TO ORDERING/INSTALLING.

KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE
1	CONNECT TO EXISTING RECEPTACLE CIRCUIT PREVIOUSLY SERVING THIS SPACE.
2	PROVIDE NEW 20A/1P SPARE BREAKER IN PANEL INDICATED. MATCH EXISTING BREAKER TYPE AND AIC RATING.
3	PROVIDE FIRE-RATED FLOOR BOX FSR PWB-FR-450 OR APPROVED EQUAL. BOX SHALL HAVE (2) PREWIRED DUPLEX RECEPTACLES AND PROVISIONS FOR LOW VOLTAGE. PROVIDE 1"C FOR DATA AND 1-1/4"C FOR AV.
4	EXISING FIRE ALARM ANNUNCIATOR PANEL, EMERGENCY COMMUNICATION MASS NOTIFICATION PANEL, AND FIRE PUMP ALARM. RELOCATE IN NEW RECEPTION. BE FOR AHJ APPROVED LOCATION PRIOR.
5	PROVIDE 120V POWER TO AUTO OPERATOR.
6	E.C. TO PROVIDE INFRASTRUCTURE FOR ACCESS CONTROL - PROVIDE BACKBOX AND CONDUIT STUBUP TO ACCESS CONTROL PANEL. COORDINATE ALL REQUIREMENTS WITH ACCESS CONTROL INSTALLER. SEE DETAIL.



KEY PLAN

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
SFM RESPONSE #1	12/04/2025
ADDENDUM #2	01/23/2026
1	
2	

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART A

1-E3.01A

1/23/2026 11:06:35 AM TEMPLATE VERSION: 2022.1

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

SCOPE LEGEND

NOT IN PHASE 1

GENERAL NOTES - FLOOR PLAN

A. ALL EXISTING TO REMAIN LIGHT SWITCHES AND RECEPTACLES SHALL RECEIVE NEW COVERPLATES. COVERPLATE FINISH SHALL BE STAINLESS STEEL.
B. ALL NEW RECEPTACLES SHALL HAVE WHITE DEVICE FINISH WITH STAINLESS STEEL COVERPLATES. ALL RECEPTACLES SHALL BE TAMPER-RESISTANT.
C. ALL NEW FIRE ALARM SHALL TIE INTO EXISTING MAIN CONTROL PANEL. NOTIFICATION DEVICES SHALL BE WHITE.
D. REPLACEMENT LIGHTING FIXTURES SHALL BE MOSTLY ONE-FOR-ONE. LIGHTING SHALL HAVE SWITCHABLE CCT AND LUMEN OUTPUT. DEFAULT COLOR TEMPERATURE SHALL BE SET TO 4000K, WHILE LUMEN OUTPUT DEFAULT SHALL BE SET TO 4000 LUMENS, UON.
E. RECONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT PREVIOUSLY SERVING THE AREA. RECONNECT EXISTING CONTROLS AND SWITCHES PREVIOUSLY SERVING ROOM, UNLESS NEW LIGHTING CONTROLS ARE SHOWN.
F. CORRIDOR LIGHTING FIXTURE LUMEN OUTPUT SHALL BE SET TO 5000 LUMENS.
G. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION, AND TESTING OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM.
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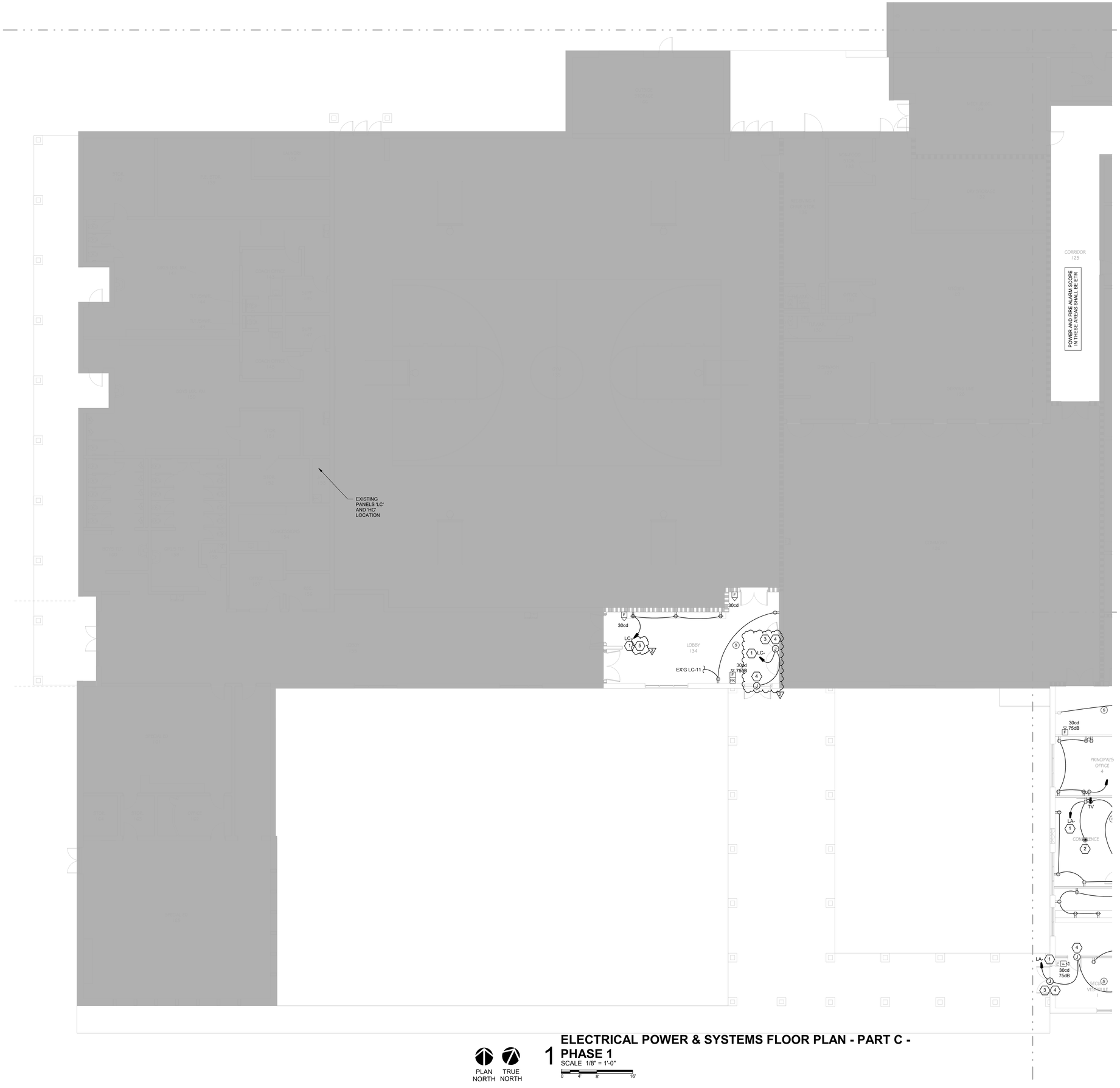
KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE
1	PROVIDE NEW 20A/1P SPARE BREAKER IN PANEL INDICATED. MATCH EXISTING BREAKER TYPE AND AIC RATING.
2	PROVIDE FIRE-RATED FLOOR BOX FSR PWB-FR-450 OR APPROVED EQUAL. BOX SHALL HAVE (2) PREWIRED DUPLEX RECEPTACLES AND PROVISIONS FOR LOW VOLTAGE. PROVIDE 1"C FOR DATA AND 1-1/4"C FOR AV.
3	PROVIDE 120V POWER TO AUTO OPERATOR.
4	E.C. TO PROVIDE INFRASTRUCTURE FOR ACCESS CONTROL - PROVIDE BACKBOX AND CONDUIT STUBUP TO ACCESS CONTROL PANEL. COORDINATE ALL REQUIREMENTS WITH ACCESS CONTROL INSTALLER. SEE DETAIL.
5	PROVIDE TEMPORARY POWER FOR RECEPTION IN THIS PHASE WITH SURFACE MOUNTED CONDUIT AND BOX. REMOVE WHEN PHASE 1 IS COMPLETED.



PLAN NORTH TRUE NORTH

1 **ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART C - PHASE 1**
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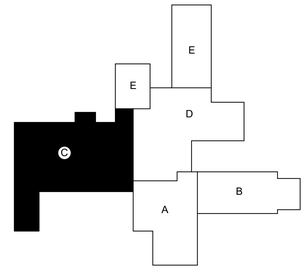


KEY PLAN

GMC

Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
1 SFM RESPONSE #1	12/04/2025
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

TYLER P. ELDRIDGE — REGISTERED ARCHITECT — NO. 00110858 — STATE OF TENNESSEE

ELECTRICAL POWER & SYSTEMS FLOOR PLAN - PART C

1-E3.01C

1/23/2026 11:06:37 AM TEMPLATE VERSION: 2022.1

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

SCOPE LEGEND

NOT IN PHASE 2

GENERAL NOTES - FLOOR PLAN

A. EXISTING CIRCUIT BREAKERS FEEDING EXISTING LIGHTING RECEPTACLES, OR EQUIPMENT, ARE TO BE REUSED WHERE INDICATED ON DRAWINGS. CIRCUITS TO REMAIN ARE TO BE EXTENDED FOR RELOCATED PANELBOARDS. (PROVIDE NEW ACCURATE TYPED DIRECTORIES FOR ALL AFFECTED PANELBOARDS.)

B. EXISTING CIRCUIT BREAKERS FEEDING EXISTING LIGHTING, RECEPTACLES OR EQUIPMENT, WHERE ENTIRE CIRCUIT HAS BEEN REMOVED, SHALL BE LABELED "SPARE". REUSE SPARES WHERE NOTED ON DRAWINGS.

C. CONTRACTOR SHALL REMOVE ALL ELECTRICAL DEVICES FROM EXISTING WALLS AND CEILINGS BEING REMOVED OR MODIFIED UNDER THIS CONTRACT. ALL EXISTING CONDUIT AND WIRING FEEDING THESE DEVICES SHALL BE REMOVED, TERMINATED OR REUSED AS DESCRIBED BELOW.
   1. CONDUIT FEEDING DEVICES FROM SLAB SHALL BE CUT OFF BELOW SLAB AND ABANDONED WITH HOLE IN SLAB BEING PATCHED BACK TO MATCH EXISTING. CONDUIT MAY ALSO BE EXTENDED IF NECESSARY, WITH NEW WIRING PULLED THE ENTIRETY OF CIRCUIT.
   2. CONDUIT FEEDING DEVICES FROM ABOVE DROPPED CEILING SHALL BE DISCONNECTED AND REMOVED BACK TO SOURCE OR RECONNECTED AS DESCRIBED IN NEW CONSTRUCTION NOTES. DAMAGE TO CEILINGS SHALL BE REPLACED OR REPAIRED TO MATCH EXISTING.
   3. ELECTRICAL CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXISTING FEED-THROUGH CIRCUITS. WHERE ELECTRICAL DEVICE HAS BEEN REMOVED FROM MIDPOINT OF CIRCUIT, NEW WIRE SHALL BE PULLED AS REQUIRED.

D. ALL EXISTING WALLS, CEILINGS, FLOOR SLABS, ETC., BEING CUT OR DAMAGED UNDER THIS CONTRACT SHALL BE PATCHED BACK TO MATCH EXISTING BY GENERAL CONTRACTOR.

E. ALL EXISTING LIGHTING FIXTURES BEING RELOCATED SHALL BE TAKEN DOWN AND CLEANED AND RELOCATED WHERE SHOWN ON LIGHTING PLANS. ALL EXISTING FIXTURES TO REMAIN IN EXISTING GRID SHALL BE PROTECTED DURING CONSTRUCTION AND CLEANED.

F. ALL EXISTING LIGHTING FIXTURES, RECEPTACLES, SPEAKER CONTROL EQUIPMENT, SWITCHES, PAGING EQUIPMENT, FIRE ALARM EQUIPMENT, ETC., BEING REMOVED AND NOT BEING RELOCATED, SHALL BE OFFERED TO OWNER OR DISPOSED OF AS DIRECTED. (SEE SPECIFIC NOTES ON DEMOLITION SHEET REGARDING LIGHTING FIXTURES).

G. ELECTRICAL CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL CIRCUITS TO REMAIN.

H. EXISTING DEVICES TO REMAIN ARE SHOWN HALFTONE. EXISTING DEVICES OR AREAS RECEIVING DEMOLITION TO BE REMOVED OR REUSED ARE SHOWN HASHED THROUGH ON DEMOLITION SHEETS, UON. NOTE THAT SOME DEVICES SHOWN AS REUSED, COORDINATE WITH KEYED NOTES.

I. ALL ELECTRICAL INFORMATION SHOWN IS FROM EXISTING DRAWINGS AND IS TO BE USED AS A GUIDE FOR EQUIPMENT LOCATIONS. CONTRACTOR SHALL VISIT SITE BEFORE BIDDING AND FIELD VERIFY EXISTING CONDITIONS.

J. ALL ELECTRICAL PANELBOARDS BEING REUSED SHALL BE THOROUGHLY INSPECTED, BREAKER OPERATION CHECKED. ALL TERMINATIONS TIGHTENED, FILLER PANELS PLACED IN ALL BLANK BREAKER SPACES, DOOR AND HARDWARE CLEANED AND REPAIRED AS NECESSARY.

K. CONTRACTOR SHALL REMOVE ALL VOICE/DATA, SECURITY AND SPEAKER DEVICES FROM EXISTING WALLS AND CEILINGS BEING REMOVED OR MODIFIED UNDER THIS CONTRACT, ALL EXISTING CONDUIT AND WIRING FEEDING THESE DEVICES SHALL BE REMOVED, TERMINATED OR REUSED AS INDICATED.

L. ALL EXISTING VOICE, DATA OUTLETS, SPEAKER CONTROL EQUIPMENT, PAGING EQUIPMENT, ETC., BEING REMOVED AND NOT RELOCATED SHALL BE OFFERED TO OWNER OR DISPOSED OF AS DIRECTED.

M. CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL SYSTEMS DEVICES TO REMAIN.

KEY NOTES - GENERAL CONSTRUCTION

KEY PART	KEYNOTE
1	~~DEMO AND CAP ANY EXISTING OUTLETS FOR NEW SENSORY ROOMS.~~
2	LIGHTING IN THIS SPACE (INDICATED WITHIN DASHED BOLD LINES) SHALL BE RE-USED.

LIGHTING FIXTURES SHALL BE REPLACED ONE-FOR-ONE WITH LED EQUIVALENT. IN SPACES WHERE EXISTING GRID IS TO REMAIN, PROTECT DESIGNATED ETR FIXTURES DURING CONSTRUCTION ACTIVITIES AND CLEAN. FOR FIXTURES DESIGNATED ETR IN SPACES TO RECEIVE A NEW CEILING, REMOVE, STORE, AND PROTECT EXISTING FIXTURE. CATEGORIZE AND LABEL BY ROOM FOR STORAGE AND RE-INSTALLATION AS REQUIRED.

PLAN NORTH / TRUE NORTH

01 ELECTRICAL DEMOLITION FLOOR PLAN - OVERALL - PHASE 2

SCALE 1/16" = 1'-0"

0 8' 16' 32'

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

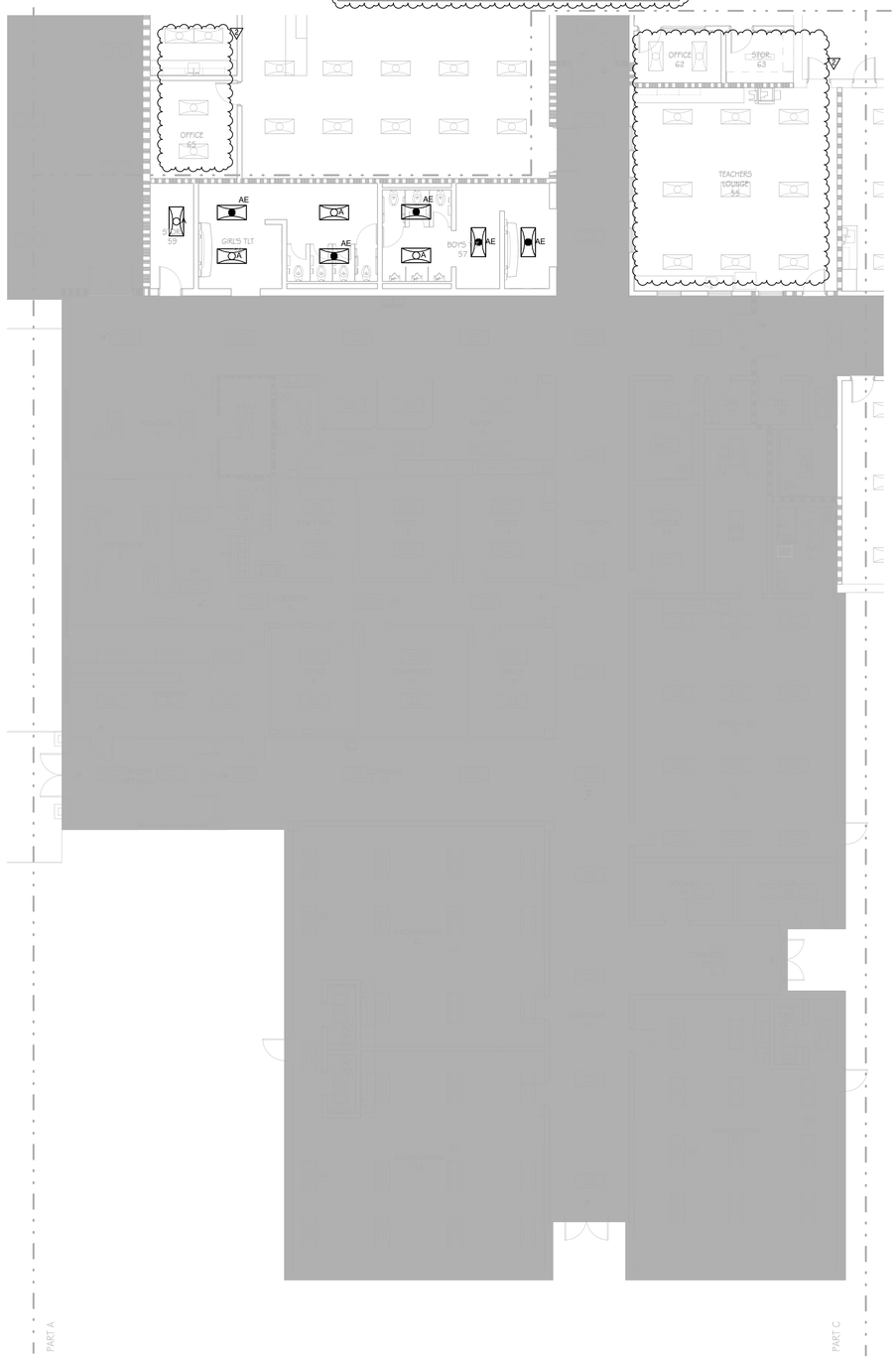
TYLER P. ELDRIDGE — REGISTERED ARCHITECT — ARCHITECTURE — 2-24-26 — NO. 001109 — STATE OF TENNESSEE

ELECTRICAL DEMOLITION PLAN - OVERALL

2-E1.01

1/23/2026 11:06:41 AM TEMPLATE VERSION: 2022.1

LIGHTING FIXTURES SHALL BE REPLACED ONE-FOR-ONE WITH LED EQUIVALENT. IN SPACES WHERE EXISTING GRID IS TO REMAIN, PROTECT DESIGNATED ETR FIXTURES DURING CONSTRUCTION ACTIVITIES AND CLEAN. FOR FIXTURES DESIGNATED ETR IN SPACES TO RECEIVE A NEW CEILING, REMOVE, STORE, AND PROTECT EXISTING FIXTURE. CATEGORIZE AND LABEL BY ROOM FOR STORAGE AND RE-INSTALLATION AS REQUIRED. RECONNECT TO EXISTING CIRCUIT AND SWITCHING/CONTROLS.



1 ELECTRICAL LIGHTING FLOOR PLAN - PART A - PHASE 2
SCALE 1/8" = 1'-0"
0 4' 8' 16'

PLAN NORTH
TRUE NORTH

SCOPE LEGEND

NOT IN PHASE 2

GENERAL NOTES - FLOOR PLAN

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B. ALL NEW RECEPTACLES SHALL HAVE WHITE DEVICE FINISH WITH STAINLESS STEEL COVERPLATES. ALL RECEPTACLES SHALL BE TAMPER-RESISTANT.
C. ALL NEW FIRE ALARM SHALL TIE INTO EXISTING MAIN CONTROL PANEL. NOTIFICATION DEVICES SHALL BE WHITE.
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F. CORRIDOR LIGHTING FIXTURE LUMEN OUTPUT SHALL BE SET TO 5000 LUMENS.
G. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION, AND TESTING OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM.
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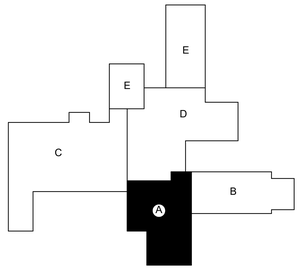
KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE



KEY PLAN

enfinity engineering
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214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

GMC
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T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
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2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

TYLER P. ELDRIDGE
REGISTERED ENGINEER
No. 001109-26
STATE OF TENNESSEE
1-23-26

ELECTRICAL LIGHTING FLOOR PLAN - PART A

2-E2.01A

1/23/2026 11:06:43 AM TEMPLATE VERSION: 2022.1

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CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

SCOPE LEGEND

NOT IN PHASE 2

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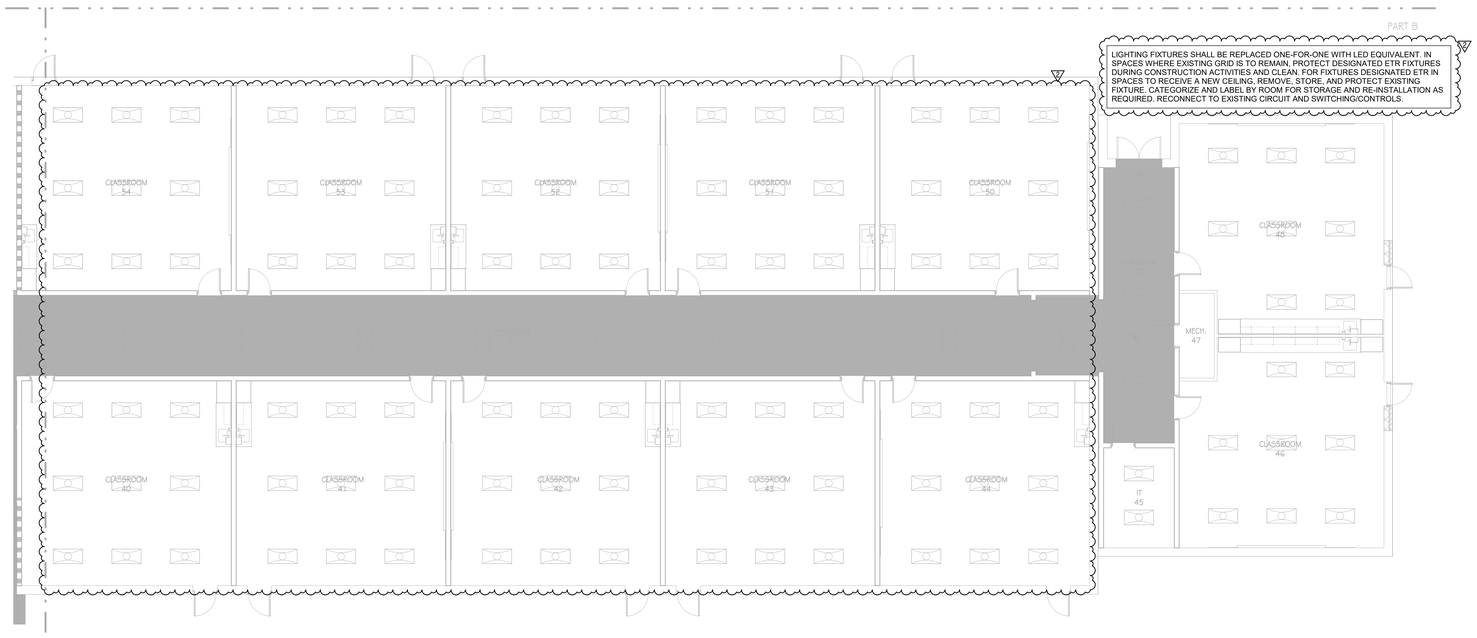
KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE

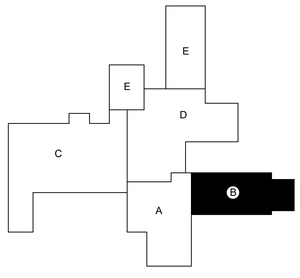
PART B

LIGHTING FIXTURES SHALL BE REPLACED ONE-FOR-ONE WITH LED EQUIVALENT. IN SPACES WHERE EXISTING GRID IS TO REMAIN, PROTECT DESIGNATED ETR FIXTURES DURING CONSTRUCTION ACTIVITIES AND CLEAN. FOR FIXTURES DESIGNATED ETR IN SPACES TO RECEIVE A NEW CEILING, REMOVE, STORE, AND PROTECT EXISTING FIXTURE. CATEGORIZE AND LABEL BY ROOM FOR STORAGE AND RE-INSTALLATION AS REQUIRED. RECONNECT TO EXISTING CIRCUIT AND SWITCHING/CONTROLS.



PLAN NORTH TRUE NORTH

1 **ELECTRICAL LIGHTING FLOOR PLAN - PART B - PHASE 2**
SCALE 1/8" = 1'-0"
0 4' 8' 16'



KEY PLAN

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FRANKLIN, TN 37064
GMC # ANAS240036

TYLER P. ELDRIDGE — REGISTERED PROFESSIONAL ENGINEER — AGRICULTURE — 2-24-26 — NO. 001.109.559 — STATE OF TENNESSEE

ELECTRICAL LIGHTING FLOOR PLAN - PART B

2-E2.01B

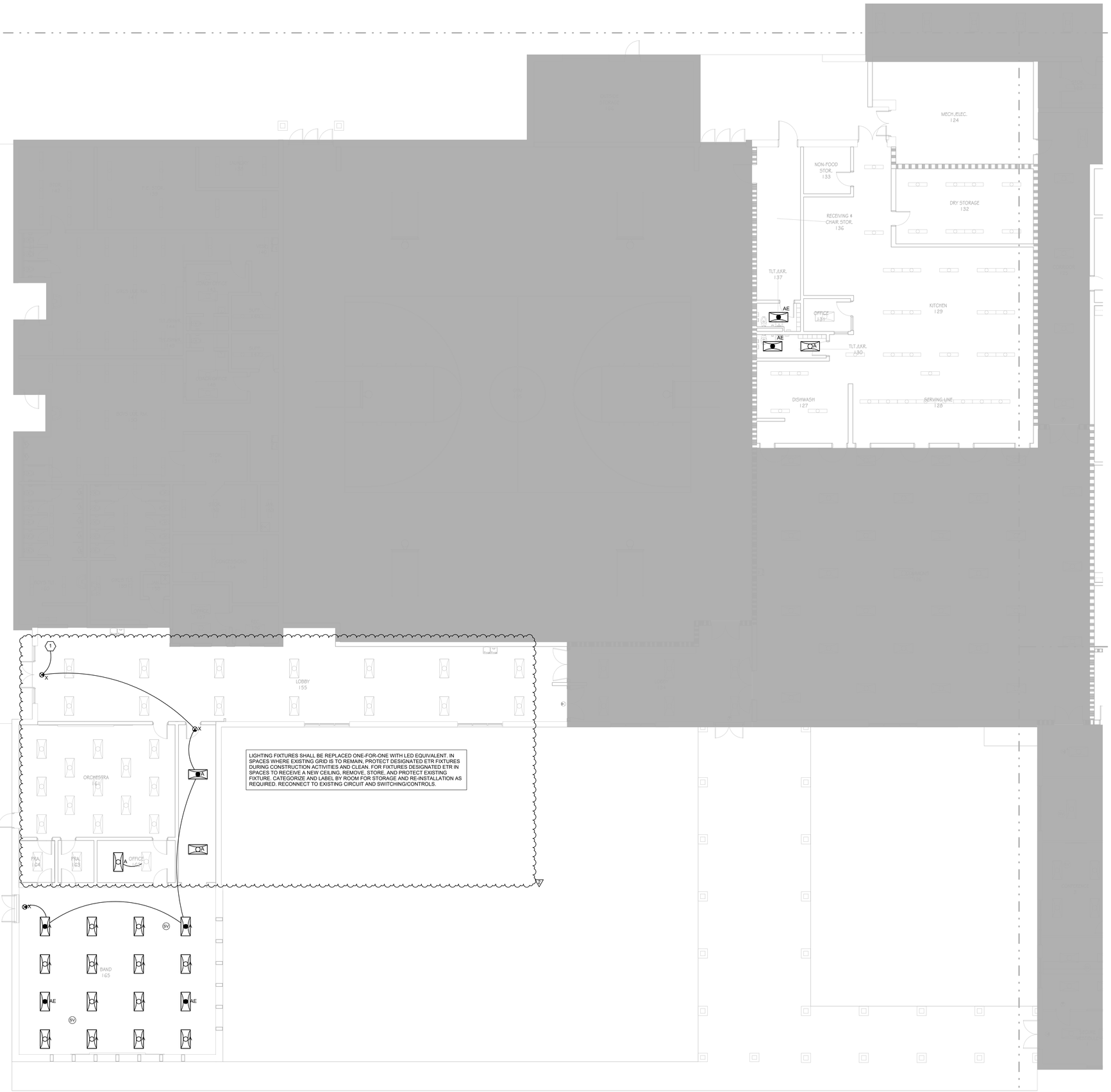
1/23/2026 11:06:43 AM TEMPLATE VERSION: 2022.1

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

PART E

PART C



PLAN NORTH TRUE NORTH

1 ELECTRICAL LIGHTING FLOOR PLAN - PART C - PHASE 2

SCALE 1/8" = 1'-0"

0 4' 8' 16'

SCOPE LEGEND

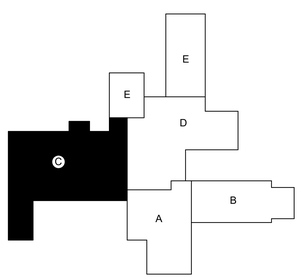
NOT IN PHASE 2

GENERAL NOTES - FLOOR PLAN

A. ALL EXISTING TO REMAIN LIGHT SWITCHES AND RECEPTACLES SHALL RECEIVE NEW COVERPLATES. COVERPLATE FINISH SHALL BE STAINLESS STEEL.
B. ALL NEW RECEPTACLES SHALL HAVE WHITE DEVICE FINISH WITH STAINLESS STEEL COVERPLATES. ALL RECEPTACLES SHALL BE TAMPER-RESISTANT.
C. ALL NEW FIRE ALARM SHALL TIE INTO EXISTING MAIN CONTROL PANEL. NOTIFICATION DEVICES SHALL BE WHITE.
D. REPLACEMENT LIGHTING FIXTURES SHALL BE MOSTLY ONE-FOR-ONE. LIGHTING SHALL HAVE SWITCHABLE CCT AND LUMEN OUTPUT. DEFAULT COLOR TEMPERATURE SHALL BE SET TO 4000K, WHILE LUMEN OUTPUT DEFAULT SHALL BE SET TO 4000 LUMENS, UON.
E. RECONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT PREVIOUSLY SERVING THE AREA. RECONNECT EXISTING CONTROLS AND SWITCHES PREVIOUSLY SERVING ROOM, UNLESS NEW LIGHTING CONTROLS ARE SHOWN.
F. CORRIDOR LIGHTING FIXTURE LUMEN OUTPUT SHALL BE SET TO 5000 LUMENS.
G. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION, AND TESTING OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM.
H. BREAKER SERVING THE FACP SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT." THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FACU.
I. ALL FIRE ALARM WIRING SHALL BE PROVIDED IN CONDUIT. CONDUIT SHALL BE 'EMT' TYPE CONDUIT PAINTED RED, 3/4" MINIMUM SIZE. PLENUM-RATED WIRING OR WIRING ROUTED IN 'FREE AIR' SHALL NOT BE ALLOWED. WIRING SHALL MEET OWNER'S WIRE COLOR PROTOCOL, UTILIZING YELLOW AND PURPLE WIRING. COORDINATE WITH OWNER PRIOR TO ORDERING/INSTALLING.

KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE
1	CONNECT TO EXISTING EMERGENCY BRANCH CORRIDOR LIGHTING CIRCUIT.



KEY PLAN

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

TYLER P. ELDRIDGE
REGISTERED ARCHITECT
No. 001109
STATE OF TENNESSEE
1-23-26

ELECTRICAL LIGHTING FLOOR PLAN - PART C

2-E2.01C

1/23/2026 11:06:46 AM TEMPLATE VERSION: 2022.1

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
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Phone: 615.377.0093
Enfinity Project # 25073

SCOPE LEGEND

NOT IN PHASE 2

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KEY NOTES - GENERAL CONSTRUCTION

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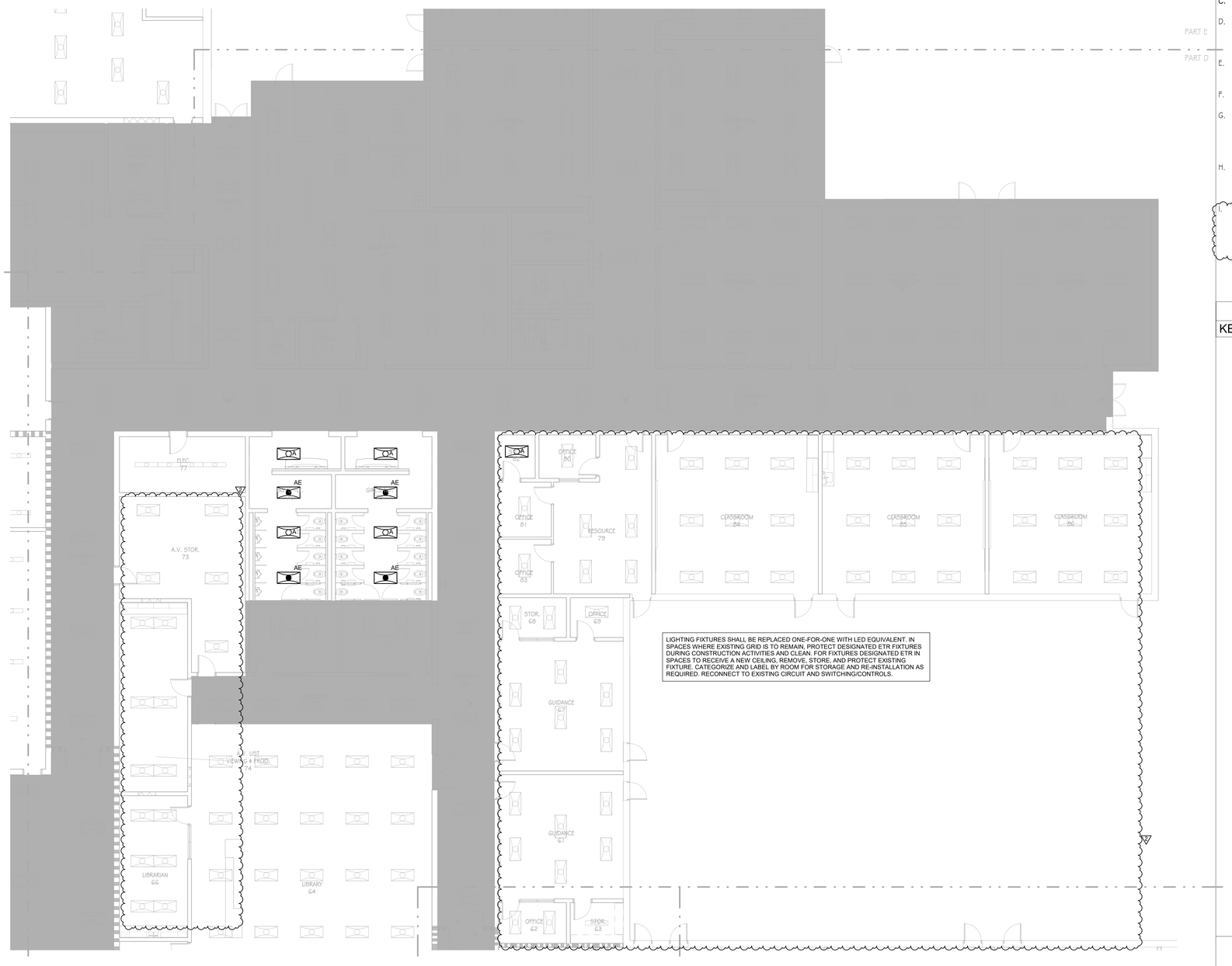
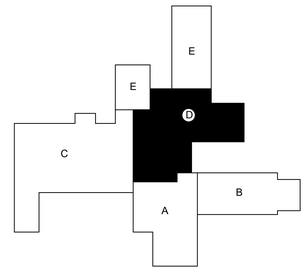


PLAN NORTH TRUE NORTH

1 **ELECTRICAL LIGHTING FLOOR PLAN - PART D - PHASE 2**
SCALE 1/8" = 1'-0"
0 4' 8' 16'



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ISSUE	DATE
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HILLSBORO SCHOOL RENOVATIONS
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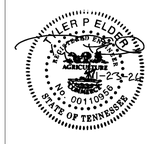

ELECTRICAL LIGHTING FLOOR PLAN - PART D

2-E2.01D

1/23/2026 11:06:47 AM TEMPLATE VERSION: 2022.1

enfinity engineering
CityPark Building 6
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Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

SCOPE LEGEND

NOT IN PHASE

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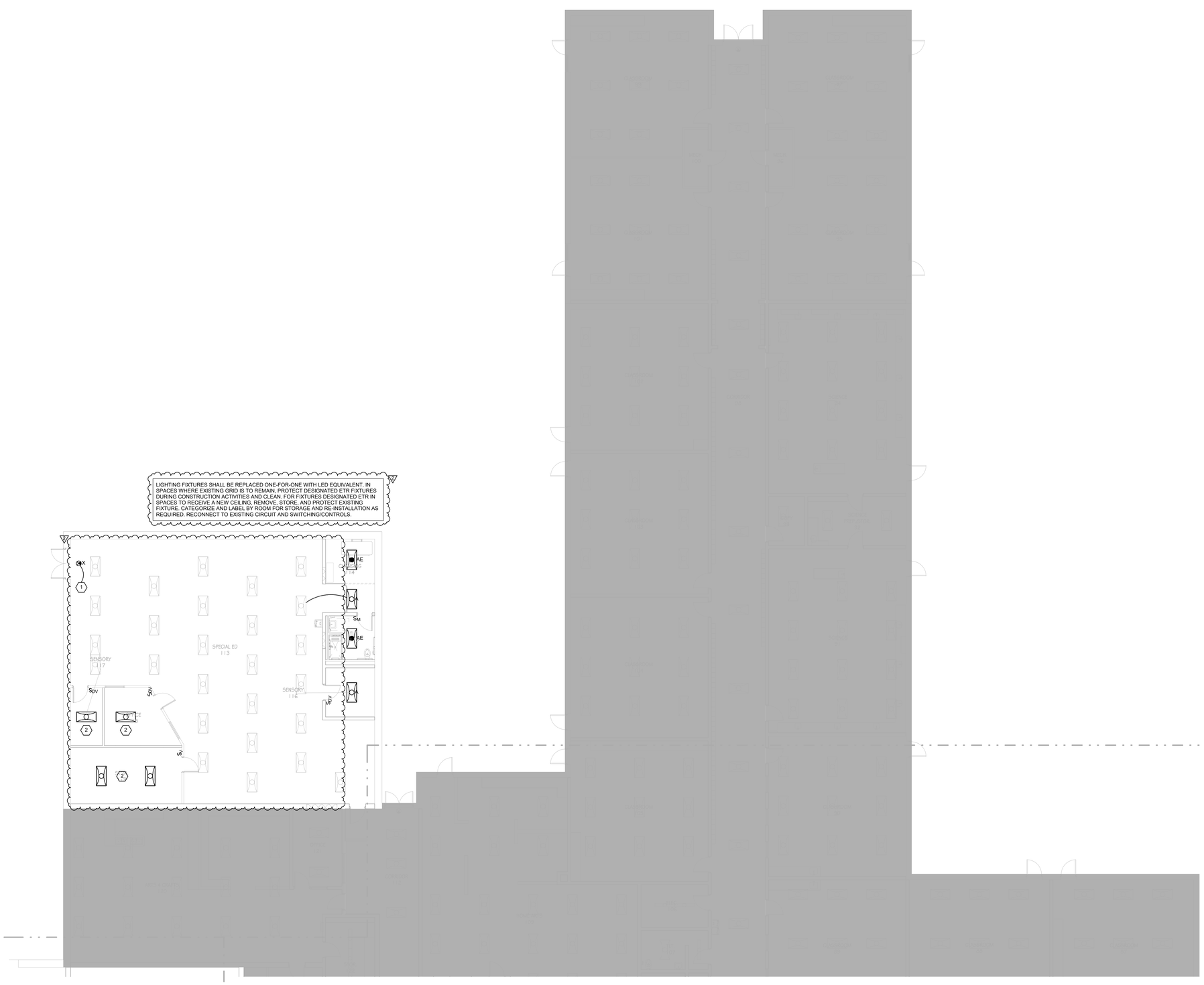
KEY NOTES - GENERAL CONSTRUCTION

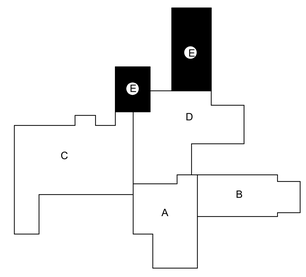
KEY	KEYNOTE
1	CONNECT TO EXISTING EMERGENCY BRANCH CORRIDOR LIGHTING CIRCUIT.
2	LIGHTING FIXTURES ARE EXISTING TO BE RE-USED. CONNECT TO EXISTING RETAINED LIGHTING CIRCUIT.

LIGHTING FIXTURES SHALL BE REPLACED ONE-FOR-ONE WITH LED EQUIVALENT. IN SPACES WHERE EXISTING GRID IS TO REMAIN, PROTECT DESIGNATED ETR FIXTURES DURING CONSTRUCTION ACTIVITIES AND CLEAN. FOR FIXTURES DESIGNATED ETR IN SPACES TO RECEIVE A NEW CEILING, REMOVE, STORE, AND PROTECT EXISTING FIXTURE. CATEGORIZE AND LABEL BY ROOM FOR STORAGE AND RE-INSTALLATION AS REQUIRED. RECONNECT TO EXISTING CIRCUIT AND SWITCHING/CONTROLS.



PLAN NORTH TRUE NORTH

1 ELECTRICAL LIGHTING FLOOR PLAN - PART E - PHASE 2
SCALE 1/8" = 1'-0"
0 4' 8' 16'



KEY PLAN

GMC
Goodwyn Mills Cawood, LLC
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T 615.333.7200
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ISSUE	DATE
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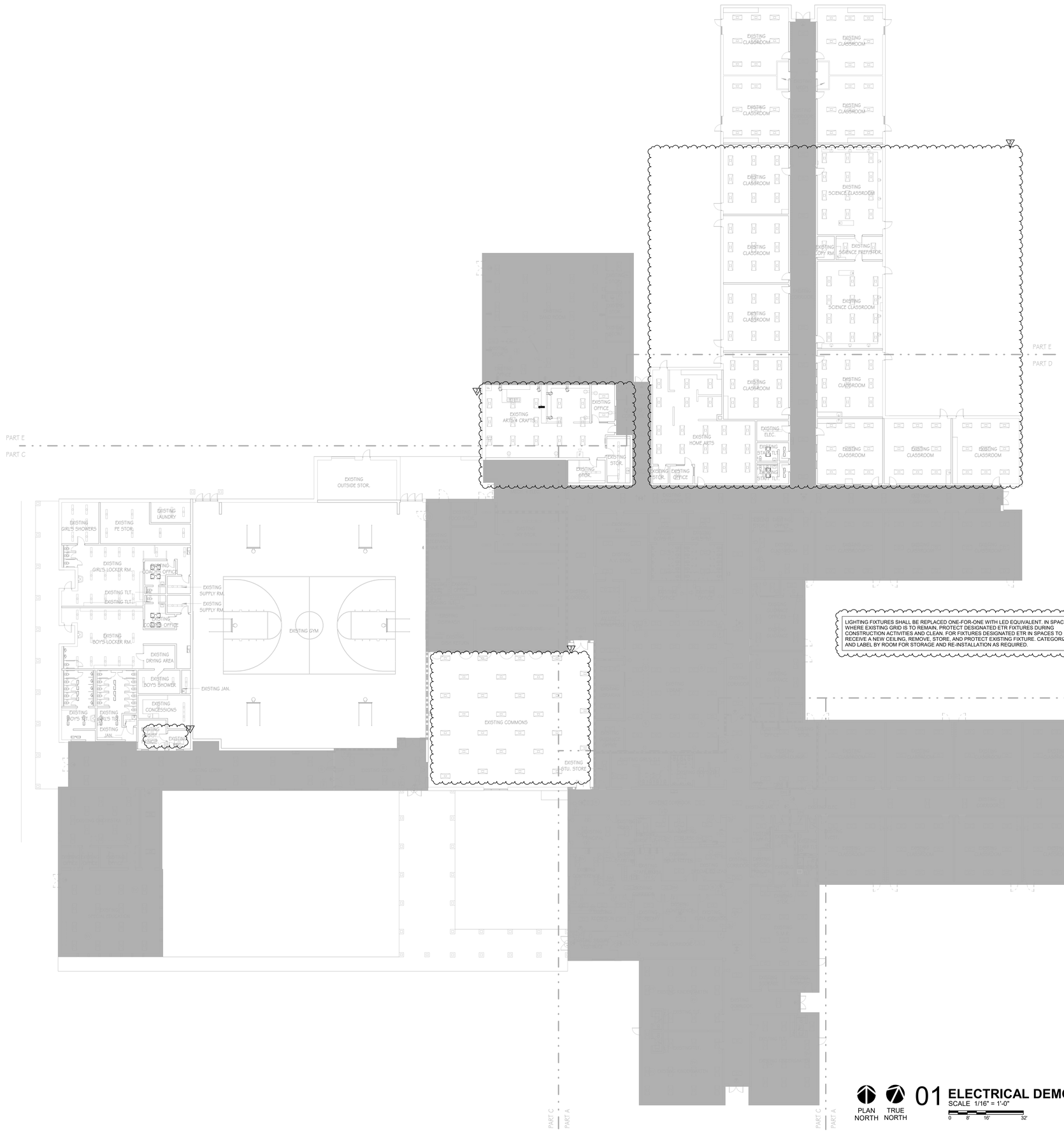
HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # ANAS240036

TYLER P. ELDRIDGE
REGISTERED ENGINEER
ARCHITECTURE
No. 001109
STATE OF TENNESSEE

ELECTRICAL LIGHTING FLOOR PLAN - PART E

2-E2.01E

1/23/2026 11:06:48 AM TEMPLATE VERSION: 2022.1



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PLAN NORTH / TRUE NORTH

01 **ELECTRICAL DEMOLITION FLOOR PLAN - OVERALL - PHASE 3**
SCALE 1/16" = 1'-0"
0 8' 16' 32'

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Enfinity Project # 25073

SCOPE LEGEND

NOT IN PHASE 3

GENERAL NOTES - FLOOR PLAN

A. EXISTING CIRCUIT BREAKERS FEEDING EXISTING LIGHTING RECEPTACLES, OR EQUIPMENT, ARE TO BE REUSED WHERE INDICATED ON DRAWINGS. CIRCUITS TO REMAIN ARE TO BE EXTENDED FOR RELOCATED PANELBOARDS. (PROVIDE NEW ACCURATE TYPED DIRECTORIES FOR ALL AFFECTED PANELBOARDS.)
B. EXISTING CIRCUIT BREAKERS FEEDING EXISTING LIGHTING, RECEPTACLES OR EQUIPMENT, WHERE ENTIRE CIRCUIT HAS BEEN REMOVED, SHALL BE LABELED "SPARE". REUSE SPARES WHERE NOTED ON DRAWINGS.
C. CONTRACTOR SHALL REMOVE ALL ELECTRICAL DEVICES FROM EXISTING WALLS AND CEILINGS BEING REMOVED OR MODIFIED UNDER THIS CONTRACT. ALL EXISTING CONDUIT AND WIRING FEEDING THESE DEVICES SHALL BE REMOVED, TERMINATED OR REUSED AS DESCRIBED BELOW.
   1. CONDUIT FEEDING DEVICES FROM SLAB SHALL BE CUT OFF BELOW SLAB AND ABANDONED WITH HOLE IN SLAB BEING PATCHED BACK TO MATCH EXISTING. CONDUIT MAY ALSO BE EXTENDED IF NECESSARY, WITH NEW WIRING PULLED THE ENTIRETY OF CIRCUIT.
   2. CONDUIT FEEDING DEVICES FROM ABOVE DROPPED CEILING SHALL BE DISCONNECTED AND REMOVED BACK TO SOURCE OR RECONNECTED AS DESCRIBED IN NEW CONSTRUCTION NOTES. DAMAGE TO CEILINGS SHALL BE REPLACED OR REPAIRED TO MATCH EXISTING.
   3. ELECTRICAL CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXISTING FEED-THROUGH CIRCUITS. WHERE ELECTRICAL DEVICE HAS BEEN REMOVED FROM MIDPOINT OF CIRCUIT, NEW WIRE SHALL BE PULLED AS REQUIRED.
D. ALL EXISTING WALLS, CEILINGS, FLOOR SLABS, ETC., BEING CUT OR DAMAGED UNDER THIS CONTRACT SHALL BE PATCHED BACK TO MATCH EXISTING BY GENERAL CONTRACTOR.
E. ALL EXISTING LIGHTING FIXTURES BEING RELOCATED SHALL BE TAKEN DOWN AND CLEANED AND RELOCATED WHERE SHOWN ON LIGHTING PLANS. ALL EXISTING FIXTURES TO REMAIN IN EXISTING GRID SHALL BE PROTECTED DURING CONSTRUCTION AND CLEANED.
F. ALL EXISTING LIGHTING FIXTURES, RECEPTACLES, SPEAKER CONTROL EQUIPMENT, SWITCHES, PAGING EQUIPMENT, FIRE ALARM EQUIPMENT, ETC., BEING REMOVED AND NOT BEING RELOCATED, SHALL BE OFFERED TO OWNER OR DISPOSED OF AS DIRECTED. (SEE SPECIFIC NOTES ON DEMOLITION SHEET REGARDING LIGHTING FIXTURES).
G. ELECTRICAL CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL CIRCUITS TO REMAIN.
H. EXISTING DEVICES TO REMAIN ARE SHOWN HALFTONE. EXISTING DEVICES OR AREAS RECEIVING DEMOLITION TO BE REMOVED OR REUSED ARE SHOWN HASHED THROUGH ON DEMOLITION SHEETS, UON. NOTE THAT SOME DEVICES SHOWN AS REUSED, COORDINATE WITH KEYED NOTES.
I. ALL ELECTRICAL INFORMATION SHOWN IS FROM EXISTING DRAWINGS AND IS TO BE USED AS A GUIDE FOR EQUIPMENT LOCATIONS. CONTRACTOR SHALL VISIT SITE BEFORE BIDDING AND FIELD VERIFY EXISTING CONDITIONS.
J. ALL ELECTRICAL PANELBOARDS BEING REUSED SHALL BE THOROUGHLY INSPECTED, BREAKER OPERATION CHECKED. ALL TERMINATIONS TIGHTENED, FILLER PANELS PLACED IN ALL BLANK BREAKER SPACES, DOOR AND HARDWARE CLEANED AND REPAIRED AS NECESSARY.
K. CONTRACTOR SHALL REMOVE ALL VOICE/DATA, SECURITY AND SPEAKER DEVICES FROM EXISTING WALLS AND CEILINGS BEING REMOVED OR MODIFIED UNDER THIS CONTRACT, ALL EXISTING CONDUIT AND WIRING FEEDING THESE DEVICES SHALL BE REMOVED, TERMINATED OR REUSED AS INDICATED.
L. ALL EXISTING VOICE, DATA OUTLETS, SPEAKER CONTROL EQUIPMENT, PAGING EQUIPMENT, ETC., BEING REMOVED AND NOT RELOCATED SHALL BE OFFERED TO OWNER OR DISPOSED OF AS DIRECTED.
M. CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL SYSTEMS DEVICES TO REMAIN.

KEY NOTES - GENERAL CONSTRUCTION

KEY | KEYNOTE

GMC
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ISSUE	DATE
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HILLSBORO SCHOOL RENOVATIONS
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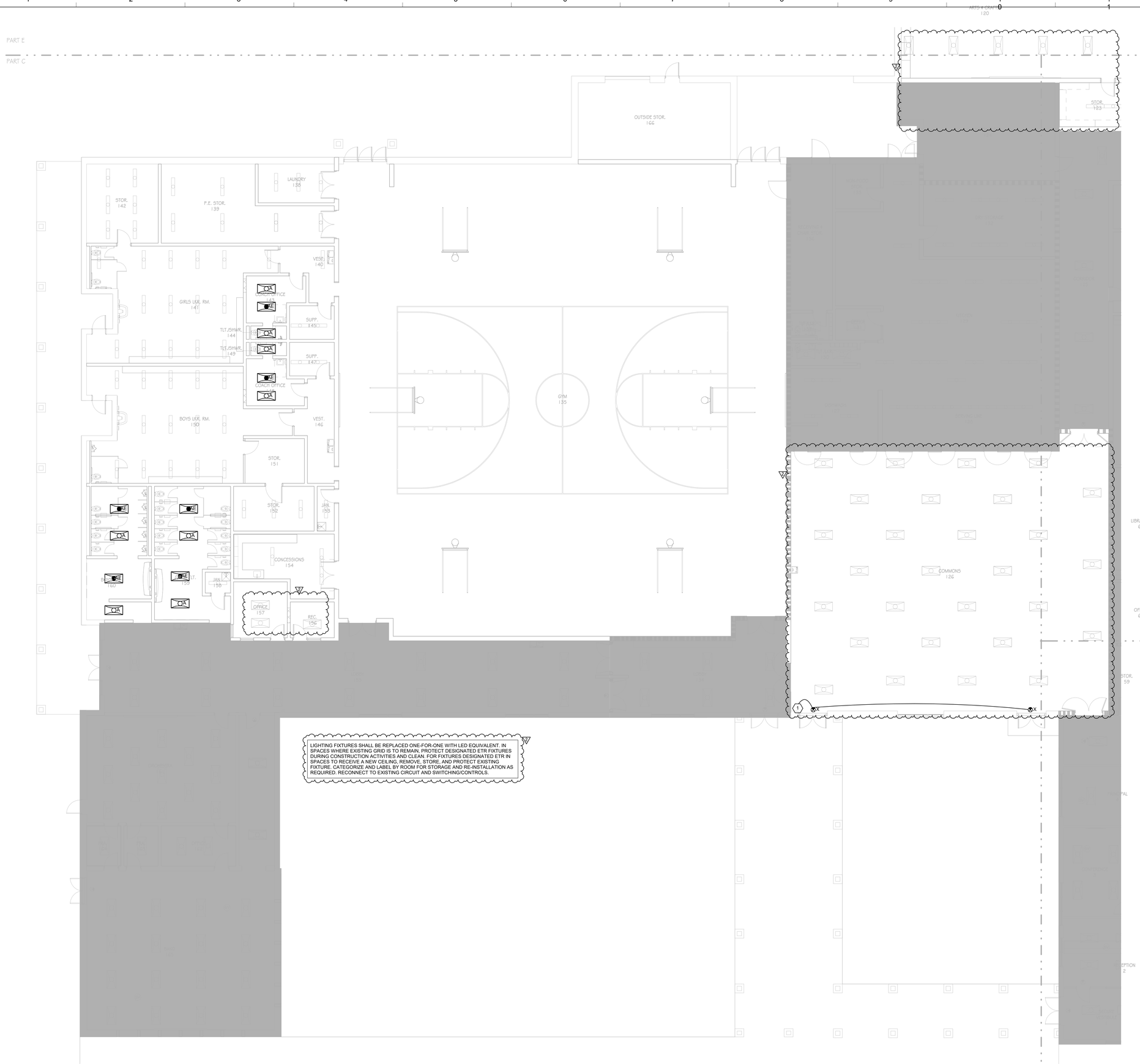
TYLER P. ELDRIDGE — REGISTERED PROFESSIONAL ENGINEER — AGRICULTURE — 2-24-26 — NO. 001.109.59 — STATE OF TENNESSEE

ELECTRICAL DEMOLITION PLAN - OVERALL

3-E1.01

1/23/2026 11:06:51 AM TEMPLATE VERSION: 2022.1



PLAN NORTH TRUE NORTH

01 ELECTRICAL LIGHTING FLOOR PLAN - PART C - PHASE 3

SCALE 1/8" = 1'-0"

0 4' 8' 16'

enfinity engineering
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Enfinity Project # 25073

SCOPE LEGEND

NOT IN PHASE

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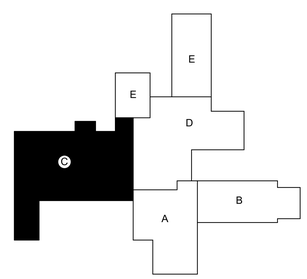

KEY PLAN

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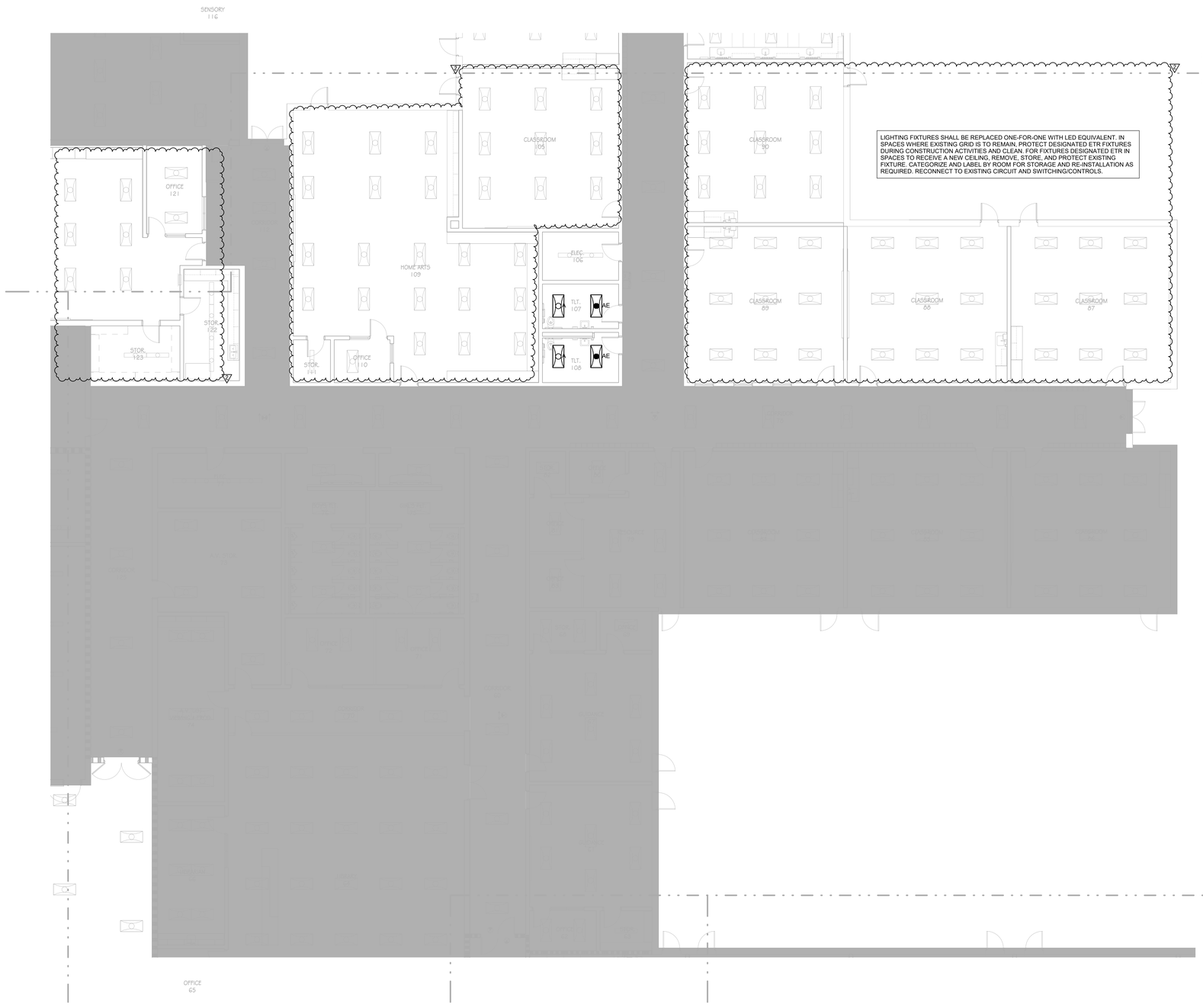
ELECTRICAL LIGHTING FLOOR PLAN - PART C

3-E2.01C

1/23/2026 11:06:53 AM TEMPLATE VERSION: 2022.1



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PLAN NORTH / TRUE NORTH

01 ELECTRICAL LIGHTING FLOOR PLAN - PART D - PHASE 3

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0 4' 8' 16'

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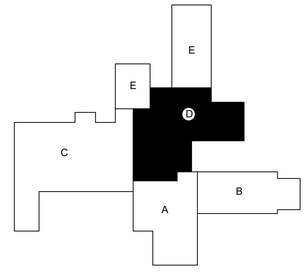
G. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION, AND TESTING OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM.
H. BREAKER SERVING THE FACP SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT." THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FACU.
I. ALL FIRE ALARM WIRING SHALL BE PROVIDED IN CONDUIT. CONDUIT SHALL BE 'EMT' TYPE CONDUIT PAINTED RED, 3/4" MINIMUM SIZE. PLENUM-RATED WIRING OR WIRING ROUTED IN 'FREE AIR' SHALL NOT BE ALLOWED. WIRING SHALL MEET OWNER'S WIRE COLOR PROTOCOL, UTILIZING YELLOW AND PURPLE WIRING. COORDINATE WITH OWNER PRIOR TO ORDERING/INSTALLING.

KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE



KEY PLAN

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064

GMC # ANAS240036

TYLER P ELDRIDGE — REGISTERED ARCHITECT — NO. 001109 — STATE OF TENNESSEE

ELECTRICAL LIGHTING FLOOR PLAN - PART D

3-E2.01D

1/23/2026 11:06:56 AM TEMPLATE VERSION: 2022.1

enfinity engineering
CityPark Building 6
214 Centerview Drive, Suite 200
Brentwood, Tennessee 37027
Phone: 615.377.0093
Enfinity Project # 25073

SCOPE LEGEND

NOT IN PHASE

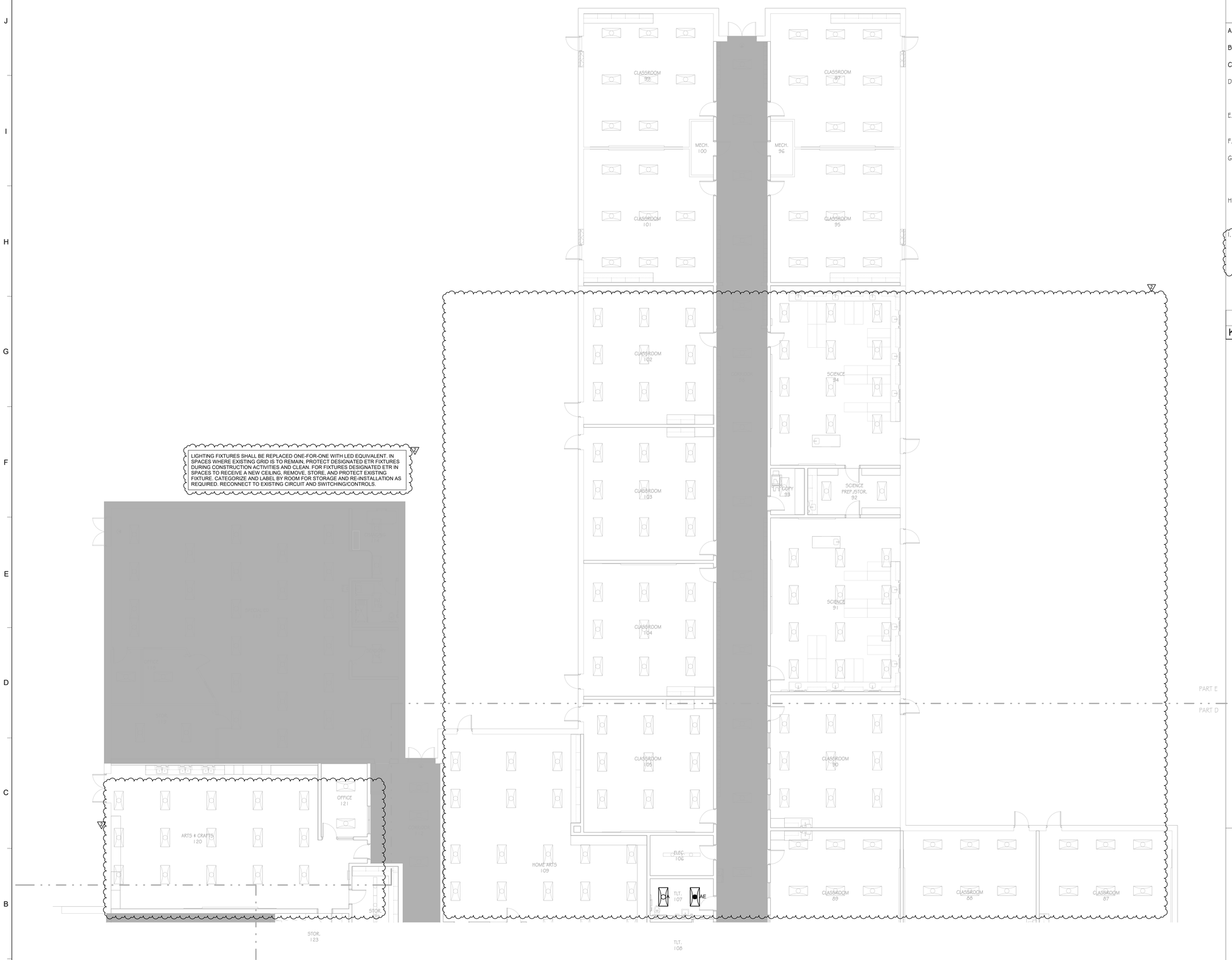
GENERAL NOTES - FLOOR PLAN

A. ALL EXISTING TO REMAIN LIGHT SWITCHES AND RECEPTACLES SHALL RECEIVE NEW COVERPLATES. COVERPLATE FINISH SHALL BE STAINLESS STEEL.
B. ALL NEW RECEPTACLES SHALL HAVE WHITE DEVICE FINISH WITH STAINLESS STEEL COVERPLATES. ALL RECEPTACLES SHALL BE TAMPER-RESISTANT.
C. ALL NEW FIRE ALARM SHALL TIE INTO EXISTING MAIN CONTROL PANEL. NOTIFICATION DEVICES SHALL BE WHITE.
D. REPLACEMENT LIGHTING FIXTURES SHALL BE MOSTLY ONE-FOR-ONE. LIGHTING SHALL HAVE SWITCHABLE CCT AND LUMEN OUTPUT. DEFAULT COLOR TEMPERATURE SHALL BE SET TO 4000K, WHILE LUMEN OUTPUT DEFAULT SHALL BE SET TO 4000 LUMENS, UON.
E. RECONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUIT PREVIOUSLY SERVING THE AREA. RECONNECT EXISTING CONTROLS AND SWITCHES PREVIOUSLY SERVING ROOM, UNLESS NEW LIGHTING CONTROLS ARE SHOWN.
F. CORRIDOR LIGHTING FIXTURE LUMEN OUTPUT SHALL BE SET TO 5000 LUMENS.
G. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION, AND TESTING OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM.
H. BREAKER SERVING THE FACP SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT." THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FACU.
I. ALL FIRE ALARM WIRING SHALL BE PROVIDED IN CONDUIT. CONDUIT SHALL BE 'EMT' TYPE CONDUIT PAINTED RED, 3/4" MINIMUM SIZE. PLENUM-RATED WIRING OR WIRING ROUTED IN 'FREE AIR' SHALL NOT BE ALLOWED. WIRING SHALL MEET OWNER'S WIRE COLOR PROTOCOL, UTILIZING YELLOW AND PURPLE WIRING. COORDINATE WITH OWNER PRIOR TO ORDERING/INSTALLING.

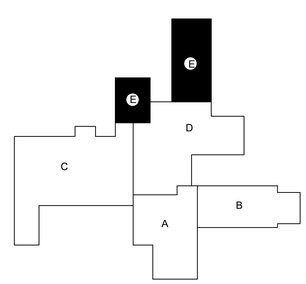
KEY NOTES - GENERAL CONSTRUCTION

KEY	KEYNOTE

LIGHTING FIXTURES SHALL BE REPLACED ONE-FOR-ONE WITH LED EQUIVALENT. IN SPACES WHERE EXISTING GRID IS TO REMAIN, PROTECT DESIGNATED ETR FIXTURES DURING CONSTRUCTION ACTIVITIES AND CLEAN. FOR FIXTURES DESIGNATED ETR IN SPACES TO RECEIVE A NEW CEILING, REMOVE, STORE, AND PROTECT EXISTING FIXTURE. CATEGORIZE AND LABEL BY ROOM FOR STORAGE AND RE-INSTALLATION AS REQUIRED. RECONNECT TO EXISTING CIRCUIT AND SWITCHING/CONTROLS.



01 ELECTRICAL LIGHTING FLOOR PLAN - PART E - PHASE 3
SCALE 1/8" = 1'-0"
0 4' 8' 16'
PLAN NORTH TRUE NORTH



KEY PLAN

GMC
Goodwyn Mills Cawood, LLC
3310 West End Avenue, Suite 420
Nashville, TN 37203
T 615.333.7200
GMCNETWORK.COM

ISSUE	DATE
CONSTRUCTION DOCUMENTS	10/17/2025
2 ADDENDUM #2	01/23/2026

HILLSBORO SCHOOL RENOVATIONS
5412 PINEWOOD RD
FRANKLIN, TN 37064
GMC # 240036

TYLER P. FLOYD
REGISTERED
LICENSED
PROFESSIONAL
ENGINEER
No. 001109.59
STATE OF TENNESSEE
2-2-26

ELECTRICAL LIGHTING FLOOR PLAN - PART E

3-E2.01E

1/23/2026 11:06:57 AM TEMPLATE VERSION: 2022.1

PROJECT MANUAL
December 18, 2025

BID DOCUMENTS
FOR THE PROJECT TITLED

HILLSBORO SCHOOL RENOVATIONS

WILLIAMSON COUNTY SCHOOLS
FRANKLIN, TENNESSEE

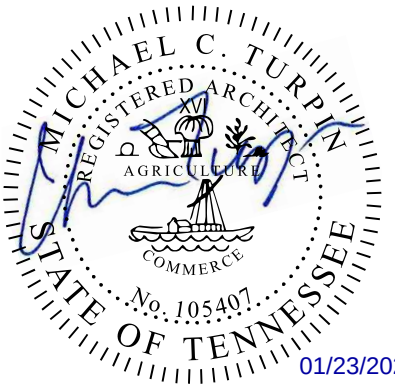
ADDENDUM #1 – 01/14/2026
ADDENDUM #2 – 01/23/2026

DESIGNER

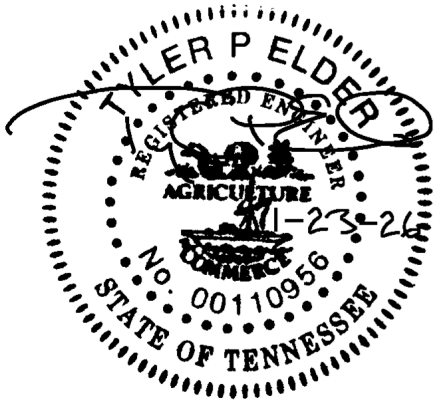
3310 West End Ave
Suite 420
Nashville, Tennessee 37203
Tel 615-333-7200 Fax 615-333-0529
GMC PROJECT NUMBER: ANAS240036

PROJECT DIRECTORY AND PROFESSIONAL SEALS

ARCHITECT
Goodwyn Mills Cawood, LLC
3310 West End Avenue Suite 420
Nashville, Tennessee 37203
Tel. 615-333-7200



MECHANICAL, PLUMBING, ELECTRICAL, & FIRE PROTECTION
Enfinity Engineering, LLC
214 Centerview Dr.,
Suite 200
Brentwood, TN 37027
Tel. - 615-377-0093



SECTION 00 01 10
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END OF SECTION

SECTION 00 42 13

PROPOSAL FORM

HILLSBORO SCHOOL RENOVATIONS
WILLIAMSON COUNTY SCHOOLS
FRANKLIN, TENNESSEE

DATE SUBMITTED: _____CONTRACTOR: _____

TO: Williamson County Schools
1320 West Main Street, Suite 202
Franklin, Tennessee 37064

CONTRACTOR'S EMAIL: _____

The undersigned, as Bidder, hereby declares that the only person, or persons interested in this Proposal as principal, or principals, is or are named herein and that this Proposal is in all respects fair and in good faith without collusion or fraud.

The Bidder further declares that he has examined the site of the Work and informed himself fully in regard to all conditions thereon and has examined the Drawings, Specifications, and Contractual Documents for the Work and has satisfied himself relative to the Work to be performed.

Time being of the essence, the Bidder proposes and agrees to commence work with an adequate force and equipment, as will be specified in a written Order of the Architect and to complete all Base Bid scope of work by ***August 1, 2027. – ADD #2***

It is understood that the Notice to Proceed with construction will not be issued until the following documents have been delivered to the Owner through the Architect for review and execution:

- Contractor executed Standard Form of Agreement between Owner and Contractor. AIA Document, A101, 2017 Edition.
- Performance Bond, Material and Labor Payment Bond.
- Insurance Certificate
- List of Subcontractors
- Schedule of Values
- Builders Risk insurance (purchased for Owner by Contractor)

Whereas the Owner *will* suffer loss of use if the project Base Bid scope of work is not **complete by *August 1, 2027 – ADD #2***, the Contractor and his Surety shall be liable for and shall pay to the Owner the sum of One Thousand Dollars **($1000.00)** as fixed and agreed **liquidated damages for each calendar day** of delay (in excess of the Contract Completion Date established herein) until the work is substantially complete as defined in AIA Document A201-2017, Subparagraph 9.8.1. Architect shall issue a Certificate of Substantial Completion (AIA Document G704-2017) to verify date work is substantially complete. Partial completeness of the project does not qualify for determination of Substantial Completion. The project must be 100% complete for determination of Substantial Completion.

The Bidder further agrees that he will not withdraw this Proposal within a period of 60 consecutive calendar days from and including the date of this Proposal and that, if this Proposal is accepted, he will execute a Contract within said 60-day period and within 5 consecutive calendar days after date of written notice of such acceptance. In case of failure on the Bidder's part to perform as agreed above, the monies payable on the Bid Bond accompanying this Proposal shall be paid into the funds of the Owner as liquidated damages for such failure; otherwise, the Bid Bond shall be returned to the Bidder.

The bidder agrees that the contract price is not to increase based on increased price of materials. Williamson County Schools shall pay for storage of materials. Materials required for all phases of work are to be purchased ahead of time and stored for future use. – ADD #2

The Bidder further proposes and agrees to contract with the Owner on the A.I.A. Standard Form of Agreement between Owner and Contractor for a Lump Sum to furnish for the following sum all necessary materials, equipment, tools, apparatus, means of transportation and labor necessary to complete the construction of the aforementioned project in accordance with Drawings and Specifications, dated **December 18, 2025**, prepared by GOODWYN MILLS CAWOOD, LLC. (Architect's Project No. ANAS240036), Architect/Engineer.

The Bidder, which is organized and existing under the laws of the State of _____,

having its principal offices in the City of _____,

is: ☐ a Corporation ☐ a Partnership ☐ an Individual ☐ (other) _____.

LISTING OF PARTNERS OR OFFICERS: If Bidder is a Partnership, list all partners and their addresses; if Bidder is a Corporation, list the names, titles, and business addresses of its officers:

_____

_____

_____

_____

_____

BIDDER'S REPRESENTATION: The Bidder declares that it has examined the site of the Work, having become fully informed regarding all pertinent conditions, and that it has examined the Drawings and Specifications (including all Addenda received) for the Work and the other Bid and Contract Documents relative thereto, and that it has satisfied itself relative to the Work to be performed.

ADDENDA: The Bidder acknowledges receipt of Addenda No's. _____ through _____ inclusively.

BASE BID: For construction complete as shown and specified, the sum of:

_____ Dollars ($_____)

ALTERNATE #1: If Alternates as set forth in the Bid Documents are accepted, the following adjustments are to be made to the Base Bid (See Section 01 23 00 – Alternates):

_____ Dollars ($_____)

ALTERNATE #1A (Add): Extruded Metal Canopy

_____ Dollars ($_____)

ALTERNATE #1B (Add): Concrete Sidewalk

_____ Dollars ($_____)

ALTERNATE #1C (Add): Water Source Heat Pump (WSHP) Replacement

_____ Dollars ($_____)

ALLOWANCES: Refer to Section 01 21 00 - "Allowances", and Drawings for descriptions and requirements.

COMPLETION DATES:

BASE BID:

PHASE 1 COMPLETION DATE Phase 1 work shall be executed during the summer of 2026 (estimated June 1, 2026 start) and shall be substantially complete by **September 1, 2026**. Final determination of phase 1 scope of work is subject to coordination between the Owner and General Contractor. See Drawings. **– ADD #1**

PHASE 2 COMPLETION DATE Phase 2 work shall be executed during the summer of 2027 (estimated June 1, 2027 start) and shall be substantially complete by August 1, 2027. Final determination of phase 2 scope of work is subject to coordination between the Owner and General Contractor. See Drawings.

All Base Bid Work in the Contract shall be "Substantially Complete" by **August 1, 2027.**

BASE BID + ALTERNATE #1:

PHASE 1 COMPLETION DATE Phase 1 work shall be executed during the summer of 2026 (estimated June 1, 2026 start) and shall be substantially complete by **September 1, 2026**. Final determination of phase 1 scope of work is subject to coordination between the Owner and General Contractor. See Drawings. **– ADD #1**

PHASE 2 COMPLETION DATE Phase 2 work shall be executed during the summer of 2027 (estimated June 1, 2027 start) and shall be substantially complete by August 1, 2027. Final determination of phase 2 scope of work is subject to coordination between the Owner and General Contractor. See Drawings.

PHASE 3 COMPLETION DATE Phase 3 work shall be executed during the summer of 2028 (estimated June 1, 2028 start) and shall be substantially complete by August 1, 2028. Final determination of phase 3 scope of work is subject to coordination between the Owner and General Contractor. See Drawings.

Combined Work of Base Bid + Alternate #1 in the Contract shall be "Substantially Complete" by

August 1, 2028.

UNIT PRICES: Refer to "Attachment A to Proposal Form"

(DUE along with Proposal Form on Bid Date).

BID SECURITY: The undersigned agrees to enter into a Construction Contract and furnish the prescribed Performance and Payment Bonds and evidence of insurance within fifteen calendar days, or such other period stated in the Bid Documents, after the contract forms have been presented for signature, provided such

presentation is made within 60 calendar days after the opening of bids, or such other period stated in the Bid Documents. As security for this condition, the undersigned further agrees that the funds represented by the Bid Bond (or cashier's check) attached hereto may be called and paid into the account of the Awarding Authority as liquidated damages for failure to so comply.

Attached hereto is a: *(Mark the appropriate box and provide the applicable information.)*

☐ Bid Bond, executed by _____ as Surety,

☐ a cashier's check on the _____ Bank of _____,

for the sum of _____Dollars

($_____) made payable to the Awarding Authority.

BIDDER'S TENNESSEE LICENSE:

State License for General Contracting:

_____

License Number Contractor's DUNS No. Bid Limit

_____

Type(s) of Work

CERTIFICATIONS: The undersigned certifies that he or she is authorized to execute contracts on behalf of the Bidder as legally named, that this proposal is submitted in good faith without fraud or collusion with any other bidder, that the information indicated in this document is true and complete, and that the bid is made in full accord with State law. Notice of acceptance may be sent to the undersigned at the address set forth below.

The Bidder also declares that a list of all proposed major subcontractors and suppliers is included and attached to the Proposal Form, or will be turned in to the Owner within twenty-four (24) hours after receipt of bids, with a copy to the Architect.

Legal Name of Bidder _____

Mailing Address_____

*** By (Legal Signature)** _____

* Name (type or print) _____ *(Seal)*

* Title _____

Telephone Number _____

* If other than the individual proprietor, or an above-named member of the Partnership, or the above-named president, vice-president, or secretary of the Corporation, attach written authority to bind the Bidder. Any modification to a bid shall be over the initials of the person signing the bid, or of an authorized representative.

END OF SECTION

SECTION 09 67 00
APPLIED FLOORING

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Fluid-applied flooring and base.

1.02 RELATED REQUIREMENTS

A. Section 07 92 00 - Joint Sealants: Sealing joints between fluid-applied flooring and adjacent construction and fixtures.

1.03 REFERENCE STANDARDS

A. ASTM D638 - Standard Test Method for Tensile Properties of Plastics; 2022.

B. ASTM D790 - Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials; 2017.

C. ASTM D2240 - Standard Test Method for Rubber Property--Durometer Hardness; 2015 (Reapproved 2021).

D. ASTM D4060 - Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser; 2025.

E. ASTM E648 - Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source; 2025.

F. ICRI 310.2R - Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, Polymer Overlays, and Concrete Repair; 2013.

1.04 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.

B. Product Data: Provide data on specified products, describing physical and performance characteristics; sizes, patterns and colors available.

C. Samples: Submit two samples, 5 by 5 inch in size illustrating color and pattern for each floor material for each color specified.

D. Manufacturer's Installation Instructions: Indicate special procedures.

E. Manufacturer's Qualification Statement.

F. Applicator's Qualification Statement.

G. Maintenance Data: Include maintenance procedures, recommended maintenance materials, procedures for stain removal, repairing surface, and suggested schedule for cleaning.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum three years documented experience.

B. Applicator Qualifications: Company specializing in performing the work of this section.
   1. Minimum 3 years of documented experience.
   2. Approved by manufacturer.

1.06 MOCK-UP

A. Construct mock-up(s) of fluid applied flooring to serve as basis for evaluation of texture and workmanship.
   1. Number of Mock-Ups to be Prepared: One.
   2. Use same materials and methods for use in the work.
   3. Locate where directed.
   4. Minimum Size: 48 inches by 48 inches.

B. Obtain approval of mock-up by Architect before proceeding with work.

C. Approved mock-up may remain as part of the Work.

1.07 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials in original packages and containers, with seals unbroken, bearing manufacturer's labels indicating brand name and directions for storage and mixing with other components.

B. Store materials to prevent deterioration from moisture, heat, cold, direct sunlight, or other detrimental effects. Store material per product data sheet.

C. All materials used shall be factory pre-weighed and pre-packaged in single, easy to manage batches to eliminate on site mixing errors. No on site weighing or volumetric measurements allowed.

1.08 FIELD CONDITIONS

A. Maintain minimum temperature in storage area of 65 degrees Fahrenheit.

B. Maintain ambient temperature required by manufacturer 72 hours prior to, during, and 24 hours after installation of materials.

PART 2 PRODUCTS

2.01 FLUID-APPLIED FLOORING SYSTEMS

A. Fluid-Applied Flooring: Epoxy base coat(s), with broadcast aggregate.
   1. Aggregate: Quartz granules.
   2. System Thickness: .08" inch, nominal, when dry.
   3. Texture: Slip resistant.
   4. Sheen: Gloss.
   5. Color: As indicated on drawings.
   6. Products:
      a. Basis of Design:Stonhard; StonTec ERF: www.stonhard.com.
      b. ***Additional Acceptable Manufacturer: Everlast Epoxy. - ADD #2***
      c. Substitutions: See Section 01 60 00 - Product Requirements.
   7. System Physical Properties
      a. Provide resinous flooring system with the following minimum physical property requirements when tested according to test methods indicated:
         1) Tensile Strength: 5,200 psi per ASTM D638
         2) Flexural Strength: 4,000 psi per ASTM D790
         3) Flexural Modulus of Elasticity: 1.7 x 10^6 psi per ASTM D790
         4) Hardness: .85 to .90 per ASTM D2240, Shore D
         5) Linear Coefficient of Thermal Expansion: 17 x 10^-6 inch./in. ?F per ASTM C-531
         6) Impact Resistance: Exceeds 160 inch.-lbs. per ASTM D4060, CS-17
         7) Abrasion Resistance: 0.03 gm max. weight loss per ASTM D4060, CS-17
         8) Flammability: Class I per ASTM E648

2.02 ACCESSORIES

A. Primer:
   1. Material Basis: Type recommended by fluid-applied flooring manufacturer.
   2. Resin: Epoxy
   3. Formulation Description: (2) two component 100 percent solids.
   4. Application Method: Squeegee and roller.
   5. Number of Coats: (1) one.
   6. Aggregates: Broadcast quartz into wet primer coat.

B. Body Coat:
   1. Material Basis: Type recommended by fluid-applied flooring manufacturer.
   2. Resin: Epoxy.

3. Formulation Description: (3) three component solvent free epoxy.
4. Application Method: Notched squeegee.
   a. Thickness of Coats: 25-30 mils with standard primer coat
   b. Number of Coats: (1) One.

C. Broadcast:
1. Material Basis: Type recommended by fluid-applied flooring manufacturer.
2. Formulation Description: Decorative flake (1/16” or ¼)
3. Type: Tweed (chips to be mixed in Mfg. facility)
4. Finish: Broadcast to rejection.
5. Number of Coats: one.

D. Topcoat:
1. Material Basis: Type recommended by fluid-applied flooring manufacturer.
2. Resin: Epoxy.
3. Formulation Description: (2) component, UV stable, solvent free epoxy.
4. Type: Clear.
5. Finish: Gloss.
6. Number of Coats: Two.

E. Transition Strip:
1. Product:
   a. Stonhard Sealant and Backer Rod
2. Locations:
   a. As indicated on Finish Plan. See drawings.
3. Color: Silver Grey

F. Terminating Cap:
1. Product:
   a. Schluter Jolly
2. Locations:
   a. Transition from Epoxy Wall Base to Hard Wall Tile/Partitions/CMU
3. Finish: Satin Aluminum

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that subfloor surfaces are smooth and flat within the tolerances specified for that type of work and are ready to receive flooring.

3.02 PREPARATION

A. Meet all Manufacturer's surface and field condition requirements prior to application.

B. Installer to fully accept condition of slab meets requirements prior to application.

C. Prepare concrete surfaces according to ICRI 310.2R.

3.03 INSTALLATION - ACCESSORIES

A. Install cant strips at base of walls where flooring is to be extended up wall as base.

B. Install terminating cap strip at top of base; attach securely to wall substrate.

3.04 INSTALLATION - FLOORING

A. Apply in accordance with manufacturer's instructions.

B. Apply each coat to minimum thickness indicated.

C. Finish to smooth level surface.

D. Cove at vertical surfaces.

3.05 PROTECTION

A. Prohibit traffic on floor finish for 48 hours after installation.

B. Barricade area to protect flooring until fully cured.

END OF SECTION

SECTION 12 35 53
LABORATORY CASEWORK

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Fixed modular casework furniture with finished interiors.

B. Countertops.

C. Fixtures.

D. Sinks, faucets, and plumbing accessories.

E. Electrical fixtures and accessories.

F. Utility-space closure panels between base cabinets and at exposed ends of utility spaces.

G. Utility-space framing at backs of base cabinets and between backs of base cabinets.

H. Related equipment.

1.02 RELATED SECTIONS

A. Section 06 10 00 - Rough Carpentry: Framing and blocking in walls, floors and ceiling to support equipment.

B. Section 09 65 00 - Resilient Flooring: base for casework including floor cabinets and table legs.

C. Section 23 05 00 - Basic Mechanical Materials and Methods: Connections for drain lines, service piping, vents, re-vents, in-line vacuum breakers, special plumbing fixtures, traps and tailpieces to service fixtures.

D. Section 26 05 00 - Basic Electrical Materials and Methods: Connections for electrical service lines, wire and conduit to service fixtures.

1.03 REFERENCES:

A. ADA (ATBCB ADAAG): Americans with Disabilities Act Accessibility Guidelines.

B. ANSI/AIHA 9.5: American National Standard for Laboratory Ventilation.

C. ANSI 2358.1: Minimum Performance Requirements for Emergency Showers.

D. ASTM A167: Standard Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip.

E. ASTM A 666: Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.

F. Architectural Woodwork Institute (AWI): Quality Standards.

G. FS W-C-596: Electrical Power Connector, Plug, Receptacle, and Cable Outlet.

H. NEMA WD 1: General Color Requirements for Wiring Devices.

I. NEMA WD 6: Devices-Dimensional Requirements.

J. NEMA LD 3: High Pressure Decorative Laminates.

K. NFPA 30: Flammable and Combustible Liquids Code.

L. NFPA-45: Standard for Fire Protection for Laboratories Using Chemicals.

M. OSHA 29-CFR-1910.1450: Occupational Exposure to Hazardous Chemicals in Laboratories.

N. SEFA 7: Laboratory and Hospital Fixtures--Recommended Practices.

O. SEFA 8: Laboratory Furniture--Casework, Shelving and Tables--Recommended Practices.

P. UL 498: Attachment Plugs and Receptacles.

Q. UL 1805: Laboratory Hoods and cabinets, where applicable.

R. FSC: Forest Stewardship Council.

S. CARB: California Air Resources Board.

1.04 SUBMITTALS

A. Submit under provisions of Section 01 30 00.

B. Manufacturer's data sheets on each product to be used, including:
   1. Test reports certifying that the casework finish complies with SEFA-8 standards for chemical and physical resistance performance requirements.
   2. Performance test reports from an independent testing lab on each specified top material.
   3. Preparation instructions and recommendations.
   4. Storage and handling requirements and recommendations.
   5. Installation methods.

C. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work.
   1. Indicate locations of blocking and reinforcements required for installing laboratory casework.
   2. Indicate locations and types of service fittings, together with associated service supply connection required.
   3. Include details of utility spaces.
   4. Include indicators of exposed conduits, if required, for service fittings.
   5. Indicate locations of and clearances from adjacent walls, doors, windows, other building components, and other laboratory equipment.
   6. Include coordinated dimensions for laboratory equipment specified in other Sections.

D. Selection Samples: For each finish product specified, one complete set of color chips representing manufacturer's full range of available colors and patterns.
   1. One set of samples indicating full range of finishes for countertop specified.
   2. One set of casework samples indicating full range of finishes for casework specified.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Not less than 5 years experience in the actual production of specified products.

B. Installer Qualifications: Firm with 5 years experience in installation or application of systems similar in complexity to those required for this Project, plus the following.
   1. Authorized distributor of manufacturer.

C. Mock-Up: Provide a mock-up for evaluation of fabrication techniques and application workmanship.
   1. Installation in area designated by Architect.
   2. Do not proceed with remaining work until installation is approved by Architect.
   3. As selected and required by Architect's request for mock-up: Install base cabinet with drawer and cupboard, one adjustable shelf, hinged door and applicable hardware. Wall case with adjustable shelf, hinged door and applicable hardware. Tall case with adjustable shelves, fixed center shelf, hinged door and applicable hardware, including a 3-point latching system.

1.06 DELIVERY, STORAGE, AND HANDLING

A. Store products in manufacturer's unopened packaging until project conditions are ready for installation.

1.07 PROJECT CONDITIONS

A. For delivery and installation of laboratory casework and equipment, building conditions shall comply with AWI Standard 1700-G-3 and 1700-G-4 and be as follows:
   1. Flooring required to be placed under casework and equipment installed.
   2. Wood or metal blocking (wall grounds) installed within partitions to allow for immediate installation upon delivery.

3. Heating and air conditioning systems providing consistent temperature and humidity conditions to comply with by AWI Standard 1700-G-4 and 1700-G-5.
4. Relative humidity not less than 40 percent, nor more than 60 percent.
5. Temperatures not less than 65 degrees F (18 degrees C) and not greater than 80 degrees F (27 degrees C) in areas of casework and equipment installation.
6. Overhead mechanical, electrical and plumbing rough-in work is complete.
7. Wet operations complete prior to delivery.
8. Ceiling grids (with or without ceiling tiles), overhead soffits, ductwork and lighting installed.
9. Painting complete.

1.08 WARRANTY

A. Casework Manufacturer Warranty: 3 years from date of delivery. Warranty is for the conditions indicated below, and when notified in writing from Owner, manufacturer shall promptly investigate and address said deficiencies.
   1. Defects in materials and workmanship.
   2. Deterioration of material and surface performance below minimum SEFA 8 standards as certified by independent third party testing laboratory.
   3. Within the warranty period, we shall, at our option, repair, replace, or refund the purchase price of defective casework.

B. Casework manufacturer shall be notified immediately of defective products, and be given a reasonable opportunity to inspect the goods prior to return. Casework manufacturer will not assume responsibility, or compensation, for unauthorized repairs or labor. Casework manufacturer makes no other warranty, expressed or implied, to the merchantability, fitness for a particular purpose, design, sale, installation, or use, of casework; and, shall not be liable for incidental or consequential damages, losses of or expenses, resulting from the use of their products.
   1. The warranty with respect to products from another company sold by the casework manufacturer is limited to the warranty extended by that other company.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Acceptable Manufacturer: Mott Manufacturing (Basis of Design), subject to compliance with all specification requirements, submittals, and guarantees, submitted to architect for approval prior to bid.

B. ***Additional Acceptable Manufacturer: Tesco Learning Environments. - ADD #2***

C. Product Designations: Drawings indicate sizes and configurations of laboratory casework by referencing designated manufacturer's catalog numbers. Other manufacturers' laboratory casework of similar sizes, similar door and drawer configurations, and complying with the Specifications, including certification to SEFA-8 standards for construction and chemical resistance, may be requested for approved substitution.

D. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00.

2.02 APPLICATIONS/SCOPE

A. Casework Group: Manufacturer shall offer an integrated product line serving the user function indicated with a coordinated design, supply and installation of casework, equipment, work surfaces, and accessories:
   1. General casework.
   2. Laboratory.
   3. ADA compliant.

2.03 CONSTRUCTION

A. Wood veneer on plywood core: Casework or other approved manufacturers casework complying with specifications.

B. Cabinet Finish, Interiors and Exteriors Match Finished:
   1. Wood Species: Maple
   2. Finish: Hazelnut, to match Phase II.

C. Drawer and Door Styles:
   1. Empire Drawer and Door Styling: Both door and drawer fronts are 3/4 inch (19 mm) thick; have a slight radius to the squared edges.
      a. Full flush overlay, vertical match grain, plain sliced oak veneer doors and drawer fronts have a particleboard core with a plain sliced vertical grain oak and a 1/8 inch (3mm) lumber edge-band.

D. Door and Drawer Hardware Style:
   1. Drawer and door pulls:
      a. AL-2: Extruded aluminum rod design.
   2. Sliding wood door pulls:
      a. RS -1: Recessed, metal finger grip is nickel-plated pull.
   3. Sliding glass door pulls:
      a. RS-2: Recessed, metal two-piece, screw together style with a bright chrome finish.
   4. Hinges:
      a. CP-1: Heavy-duty, institutional type, 5-knuckle hospital tipped, made from 0.083 inch (2 mm) thick chrome plated steel. Hinge is semi-concealed, 2 3/4 inches (70mm) high and has off-set wings; each wing has 5 screw holes for the door leaf and 4 screw holes for the case leaf, two of which are slotted for adjustability. Hinges are attached with Euro screws.
   5. Latching Handle:
      a. CP: Latching handle CP LH-1 is chrome plated, 4 1/4 inches (108 mm) long and streamline in design. Handle operates with 1/4 turn. Double door cases have latching handles on the right door and dummy handles on the left door. A three point latching system provides a positive engagement at the top and bottom of the door with tapered aluminum rods, which pull the door snug when they engage plastic strike plates. The rods are 5/16 inch (8 mm) in diameter and move in nylon guides attached to the back of the door. The middle of the door is secured by a latch plate, which engages the side of the case, or latches behind the left door on cases with double doors.
   6. Locking Handle:
      a. CP: Chrome plated locking handle is a latching handle with a lock mechanism incorporated into the handle head. On double door cases, the left door has a dummy handle, and the right door has the locking handle. Lock is laboratory grade with a 5-disc tumbler mechanism with a brushed chrome face. Tumblers and keys are brass, while the plug and cylinder is die cast zinc alloy. There are 500 key changes standard. Locks are keyed differently, master keyed and furnished with 2 keys per lock. Locks and corresponding keys are alpha-numerically coded for a quick match.
   7. Locks: Removable core standards:
      a. CP: Lock CP SL-1 is laboratory grade, cylinder cam lock, with a 5-disc tumbler mechanism with a chrome plated face. Tumblers and keys are brass, while plug and cylinder is die cast zinc alloy. A 180-degree turn of the key moves the lock cam into, or out of, a slot cut to receive it. There are 500 key changes standard. Locks are keyed differently, master keyed and furnished with 2 keys per lock. Locks and corresponding keys are alpha-numerically coded for a quick match. Lock CP SL-1 is equipped with a removable core, keying control. With the use of a control key, the key core of the lock assembly can be removed and a new key core inserted, changing the entire locking system in a matter of minutes. Key cores can be held out of the lock assembly until the project is completed, removing the security risk of lost or stolen keys during installation and construction. Casework manufacturer can provide control keys and replacement cores as required. Locks are furnished only when specified.
   8. Drawer Slides:

a. Drawer slides DS-1: Epoxy powder coated, cold rolled steel, heavy-duty with a 100 lbs (45 kilograms) load capacity. They are equipped with heavy-duty, nylon rollers for smooth effortless operation. Slides have automatic positive stop to prevent drawer's accidental removal, but allow for quick removal without tools.

9. File Drawer Slides:
   a. File drawer slides FD-1: Epoxy coated, cold rolled steel, heavy-duty, side mounted, and have a 125 lbs (56.25 kg) load capacity. They are equipped with heavy-duty, ball bearing nylon rollers for smooth effortless operation. Slides are full extension with a positive stop, and a trigger finger release.

2.04 MATERIALS

A. Oak Lumber: Grade FAS or better, air-dried and kiln dried to 6 percent moisture content, then tempered to 7 to 8 percent prior to fabrication. Lumber exposed to view, is free of stains, splits, shakes, season checks and other similar defects. Other hardwoods are grade FAS or better, air dried to 6 percent moisture content, then tempered to 7 to 8 percent prior to fabrication. Other hardwoods are used in semi-exposed, or unexposed, areas and comply with NHLA grading for FAS or better lumber.

B. Oak Plywood: Plywood is plain sliced, book-matched Oak, select grade A-1, cross-banded, and has a veneer core. The 1 inch (25 mm) or 3/4 inch (19 mm) plywood is a minimum of 7-ply, 1/2 inch (12 mm) is a minimum of 5 ply, 1/4 inch (6 mm) is minimum of 3 ply, and 3/32 inch (2.4 mm) is 3-ply. Other hardwood plywood is sound grade, has a solid core and is suitable for semi-exposed or unexposed areas. All plywood shall be CARB Phase 1 compliant.

C. Hardboard used in drawer bottoms and unexposed backs, consists of super-refined wood fibers and chips, highly compressed into a hard, dense, 1/4 inch (6 mm) thick, homogeneous sheet, faced with wood grain pattern melamine on the exposed face. Physical properties: Average MOR is 5,000 lbs/sq inches (3.5 kgf/sq mm); density is 48 lbs/cu ft (0.6 kg/cu m); and MOE of 500,000 psi (350 kgf/sq mm). All hardboard shall be CARB Phase 1 compliant.

2.05 FABRICATION

A. Units and configurations designated for accessibility by users shall comply with ATBCB ADAAG (ADA standards).

B. Design, material and construction of casework, shelving and tables shall comply with SEFA 8 performance and resistance standards.

C. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for its intended use.

D. Base cabinets shall have a 2 1/4 inches (57 mm) by 1 inch (25 mm), solid hardwood horizontal front top frame member and 2 1/8 inches (54 mm) by 1 inch (25 mm), solid hardwood horizontal rear and side top frame members. Front intermediate rails are 3/4 inch (19 mm) by 2 1/2 inches (64 mm) solid wood. Back intermediate rails are furnished only when drawer separators are specified. Exposed exterior backs are 3/4 inch (19 mm) plywood. Cabinets with exposed interiors but unexposed exteriors have 1/4 inch (6 mm) plywood backs. Cabinets with unexposed interiors and exteriors have 1/4 inch (6 mm) thick hardboard with wood grained melamine face backs. Exposed end panels are 3/4 inch (19 mm) plywood. Unexposed end panels are 3/4 inch (19 mm) hardwood plywood. End panels with unexposed interior and unexposed exterior are 3/4 inch (19 mm) hardwood plywood. Bottom, shelves, and dividers in cabinets with exposed interiors are 3/4 inch (19 mm) plywood; with unexposed interiors is 3/4 inch (19 mm) hardwood plywood. If cabinet exceeds 36 inches (914 mm) in width, shelves shall be 1inch (25mm) thick. Exposed edges of front top horizontal frame and intermediate rail members; end panels, bottom, shelves, and dividers are edged with 1/8 inch (3 mm) solid wood. Drawer separators, furnished only when specified, are 1/4 inch (6 mm) thick hardboard with wood grained melamine face.

E. Cabinet construction is bored, doweled, dadoed, glued and screwed construction. Cabinets are enclosed without the use of common partitions. A full horizontal, mortise, tenon and glued, top

frame is bored, doweled, glued, and reinforced with six (6) screws into the cabinet. Intermediate front rails and bottom rear horizontal parting rails are provided as required. Separators, where specified, are let into routed intermediate rails. Backs are recessed and encapsulated into dadoed end panels then screwed into the top and bottom case members. A standard enclosed toe space, 2-1/4 inches (57 mm) by 4 inches (102 mm) high, is provided, with toe rail bored, doweled and glued to end panels; however, casework cabinets, when in a library assembly such as a circulation desk, will have an enclosed toe space 2-1/4 inches (57 mm) deep by 6 inches (152 mm) high. Shelves are supported on heavy-duty, laboratory grade, twin pin plastic shelf clips, which fit into two double rows of holes drilled 1-1/4 inches (32 mm) on centers, in the case end panels for maximum shelf adjustability.

F. Construction - Wall and Upper Cases: Wall and upper cases have a 1 inch (25 mm) plywood top and bottom panel. Adjustable shelves are 1 inch (25 mm) finished plywood in cases with exposed interiors and 1 inch (25 mm) hardwood plywood in cases with unexposed interiors. Backs are 1/4 inch (6 mm) finished plywood in cases with exposed interiors and 1/4 inch (6 mm) thick hardboard with melamine face in cases with unexposed interiors. End panels in cabinets with exposed interiors are 3/4 inch (19 mm) finished plywood; end panels in cabinets with unexposed interiors are 3/4 inch (19 mm) hardwood plywood. Exterior hanger rails are 4 inches (102 mm) by 3/4 inch (19 mm) hardwood plywood.

G. Construction - Tall Cases: Top panels in tall cases with exposed interiors are 1 inch (25 mm) hardwood plywood; tall cases with unexposed interiors have top panels of 1 inch (25 mm) plywood. Bottom panels in tall cases with exposed interiors are 3/4 inch (19 mm) hardwood plywood; and unexposed interiors have 3/4 inch (19 mm) plywood. Interiors, whether exposed or unexposed, are stain color matched to the exterior finish. Adjustable shelves are 1 inch (25 mm) thick hardwood plywood if exposed; 1 inch (25 mm) plywood if unexposed. Shelves are edged with 1/8 inch (3 mm) solid hardwood edging. Backs in tall cases with exposed interiors and exposed exteriors, are 1/4 inch (6 mm) hardwood plywood. Tall cases with unexposed interior or exterior backs have 1/4 inch (6 mm) hardboard melamine color stain matched to the interior. End panels in tall cases with exposed end panels have 3/4 inch (19 mm) hardwood plywood. End panels in cases with unexposed end panels have 3/4 inch (19 mm) plywood. All exposed edges of hardwood plywood components and plywood components are edged with 1/8 inch (3mm) solid hardwood edging. Tall cases have two exterior hardwood plywood cross rails, 4 inches by 3/4 inch (102 mm x 19 mm). Tall cases are rigidly constructed, integral units with the strongest, most advanced joinery methods utilized of bored, doweled, dadoed, glued and screwed construction. Each case is completely enclosed without the use of common partitions and has flush construction with overlapping doors to provide a dust resistant interior. The top panel is bored, doweled and glued into end panels; and the bottom panel is bored, doweled and glued into end panels and glued and screwed to the back. Additional back cross rails are provided as required. Backs are recessed and encapsulated into dadoed end panels and screwed to the top and bottom tall case members. An enclosed toe space 2-1/4 inch by 4 inches (57 mm by 102 mm) is provided with toe rail securely bored, doweled and glued to end panels and bottom panel. Adjustable shelves are supported on heavy-duty laboratory grade, twin pin plastic shelf clips, which fit into two rows of holes drilled 1-1/4 inches (32 mm) on centers in the end panels, for maximum shelf adjustability.

H. Drawer front shall be 3/4 inch (19 mm) thick. All squared edged styles drawer faces shall be screwed to the face of a full drawer box. Drawer box front, sides and back are 1/2 inch (12 mm), 9-ply laminated hardwood plywood, FSC PURE and CARB Phase 1 compliant. Drawer bottom is 1/4 inch (6 mm) thick hardboard with wood grained melamine face. All four corners of the drawer are dovetailed and glued. The top edges of drawer box are radiused. Drawer bottom is let in on four sides, and securely glued underneath with a continuous bead of glue around the perimeter of the drawer bottom. In cabinets 24 inches (610 mm) or less in width, drawers have one pull. In cabinets over 24 inches (610 mm) wide, drawers have two pulls.

I. Construction - Hinged Doors:
   1. Hinged solid doors 48 inches (1219 mm) or less in height, 3/4 inch (19 mm) thick and overlap the opening on all sides. Doors have one pull. Door has two heavy duty,

institutional type, and 5-knuckle hinges. Doors are secured by a friction roller catch and a metal strike plate.

2. Hinged solid doors, over 48 inches (1219 mm) in height, are 3/4 inch (19 mm) thick and overlap the opening on all sides. Single doors and right door of double doors have a latching handle. A three point latching system provides single doors and right door of double doors positive engagements at the top and bottom of the door with tapered aluminum rods, which engage plastic, strike plates and pull the door snug. The rods are 5/16-inch (8 mm) in diameter and move in nylon guides attached to the back of the door. The middle of the door is secured by a latch plate, which engages the side of the case, or latches behind the left door on cases with double doors and securely hold the door shut. Right door of double doors lap over the machined integral astragal on left door in lipped styles; square edged styles have an applied astragal on the left door. Plastic laminate style doors have particleboard core, and no astragal. Doors have four hinges. On double doors left door is additionally secured with two friction roller catches with metal strike plates.
3. Hinged glazed doors 48 inches (1219 mm) or less in height are 3/4 inches (19 mm) by 3 inches (76 mm) with glass panel. Doors overlap opening 1/4 inch (6 mm) on all sides. The frame joints are bored, doweled and glued. The balance of the door is glass. Right door of double doors lap over the machined integral astragal on left door in lipped styles; square edged styles have an applied astragal on the left door. Plastic laminate style doors have no astragal. Doors have one pull, two hinges and are secured by friction roller catches with metal strike plate.
    a. Glass is tempered safety glass is specially heat-treated glass, 1/4 inch (6 mm) thick with a minimum of 88 percent clarity.
4. Hinged glazed doors, over 48 inches (1219 mm) in height, same construction with a 3/4 inch (19 mm) by 3 inch (76 mm) center cross frame member with glass panel. Single doors and right door of double doors have a latching handle. Left door of double doors has a fixed handle, which is the same size and finish as a latching handle. A three point latching system provides single doors and right door of double doors positive engagement at the top and bottom of the door with tapered aluminum rods, which engage plastic, strike plates and pulls the door snug. The rods are 5/16-inch (8 mm) in diameter and move in nylon guides attached to the back of the door. The middle of the door is secured by a latch plate, which engages the side of the case, or latches behind the left door on cases with double doors and securely hold the door shut. Right door of double doors lap over the machined integral astragal on left door in lipped styles; square edged styles have an applied astragal on the left door. Plastic laminate style doors have no astragal. Doors have four hinges. The left door of double doors is additionally secured by two friction roller catches and metal strike plates.
    a. Glass is tempered safety glass is specially heat-treated glass, 1/4 inch (6 mm) thick with a minimum of 88 percent clarity.

J. Construction - Sliding Doors:
1. Sliding solid doors are 3/4 inch (19 mm) thick with squared edges; plastic laminate style sliding doors are 3/4 inch (19 mm) laminated particleboard core and operate in an overhead aluminum sliding door track assembly with adjustable nylon roller hangers. Doors are secured at the bottom of the cabinet with two plastic guides per door that operate in recessed, channels. Each door has one recessed pull with finger grip. Pull is located on outside edge of the door face. Lock is furnished when specified.
2. Sliding glazed doors, 48 inches (1219 mm) or less in height, have a 3/4 inch (19mm) by 3 inches (76 mm), plywood frame with 1/8 inch (3 mm) thick DSB glass. Plastic laminate sliding glazed doors are 3/4 inch (19 mm), laminate on particleboard core. Door frames have joints bored, doweled and glued. The balance of the door is glass. Doors operate in an overhead aluminum sliding door track assembly with adjustable nylon roller hangers. Doors are secured at the bottom of the cabinet with two plastic guides per door, which operate in recessed channels. Each door has one pull recessed nickel-plated metal pull

with finger grip. Pull is located on outside edge of the door face. Lock is furnished when specified.

a. Glass is tempered safety glass is specially heat-treated glass, 1/4 inch (6 mm) thick with a minimum of 88 percent clarity.

3. Sliding glazed doors, over 48 inches (1219 mm), have a 3/4 inch (19 mm) by 3 inches (76 mm), plywood frame with a center cross frame member and 1/4 inch (6 mm) tempered glass. Spectrum sliding glazed doors are 3/4 inch (19 mm) laminate on particleboard core. Doors frames have joints bored, doweled and glued. The balance of the door is glass. Doors operate in an overhead aluminum sliding door track assembly with adjustable nylon roller hangers. Doors are secured at the bottom of the cabinet with two plastic guides per door, which operate in recessed channels. Each door has one recessed nickel-plated metal pull with finger grip. Pull is located on outside edge of the door face. Lock is furnished when specified. Glass is tempered safety glass is specially heat-treated glass, 1/4 inch (6 mm) thick with a minimum of 88 percent clarity.
4. Sliding glass doors are 1/4 inch (6 mm) thick float glass. Doors have polished vertical edges and swiped horizontal edges. Doors operate in sliding aluminum door track assembly, which has an aluminum track at the bottom, and an aluminum channel mounted at the top of the cabinet. The glass rests in aluminum shoes with nylon rollers. The top swiped edge of the glass is fitted with plastic glide clips to assure smooth movement in the channel. Each door has one two-piece recessed round pull. Pull is located on outside edge of the door face. Lock is furnished when specified.

K. Construction - Tables: All tables shall have lab type resin tops and metal casters. All lab table tops to be 36" tall independent of metal casters. Casters will make overall table assembly height greater than 36" AFF. Open Frame Table exterior rails are 4-13/16 inches (122 mm) by 13/16 inch (21 mm), solid hardwood lumber. Interior rails are a minimum of 3/4 inch (19 mm) hardwood plywood. Compartment bottoms are 1/4 inch (6 mm) plywood. Legs are 2 1/4 inches (57 mm) square solid hardwood; legs are not laid up. Leg stretchers, when specified, are 2-1/8 inches (54 mm) by 1 inch (25 mm) thick, solid hardwood Openings are routed in the one-piece rail when drawers or compartments are required. A minimum of two interior cross rails are doweled and glued into exterior rails. Compartment bottoms are let into dadoed grooves in cross rails and the front and back rails, then glued on all four edges. Exterior rails are grooved to receive 3/8 inch (9 mm) flanges on the 13 gauge steel corner stabilizing bracket. Legs are secured to the stabilizing bracket with a 5/16 inch (8 mm) threaded hanger bolt, machine screwed into the solid leg a depth of at least two inches. The stabilizing bracket is attached to the leg bolt by a 5/16”locking nut with serrated flange. Tightening the locking nut on the bolt, draws the stabilizing bracket flanges against the solid hardwood rail, and clamps them against the solid hardwood leg. The stabilizing bracket is further secured to the solid hardwood rails by four (4) Euro screws. Legs to receive lockable heavy-duty metal casters. Exterior rails are also grooved to accept Z- clips for attaching the top.

L. Construction Book Shelving: Book shelving top panels are 3/4 inch (19 mm) plywood with a 2-1/2 inch (63 mm) high front facia of solid hardwood. Bottom panels in cases with exposed interiors are 1 inch (25 mm) plywood. Adjustable shelves in are 1 inch (25 mm) plywood, with solid hardwood edge band on front and back edges. Backs are 1/4 inch (6 mm) plywood. End panels are 1 inch (25 mm) plywood. Exposed edges of end panels, dividers and shelves are edged with 1/4 inch (6 mm) solid wood. Intermediate panels are 1 inch (2 5mm) hardwood plywood. Book shelving is rigidly constructed with full top and bottom frames bolted to end and intermediate panels. Back panels are encapsulated in grooves in end panels and top panel. Book shelf units have adjustable shelves supported by heavy duty chrome plated steel pins recessed in shelf, 1-1/4 inch (32 mm) o.c.

2.06 FINISHES

A. Wood Cabinets and Table: Exterior and interior surfaces of cabinets receive the full finishing process consisting of baked on: specified NGR stain, two coats of protective moisture resistant sealer and two applications of a topcoat of clear catalyzed chemical resistant conversion varnish.

1. Interior Surfaces: The unexposed interior surfaces of cupboards, wall cases, upper cases, and tall cases must match exterior color and receive stain (color coat), a protective coat of moisture resistant sealer, and two applications of a clear, catalyzed, chemical resistant conversion varnish topcoat.
2. Other Surfaces: Unexposed surfaces such as unexposed end panels, unexposed backs, drawer sides and drawer bottoms are processed through standard finishing steps and receive a baked on protective coat of moisture resistant sealer, baked on clear catalyzed chemical resistant conversion varnish, but no stain (color coat).
3. Finish shall comply with SEFA-8 resistance standard acceptable levels for casework surfaces. An independent 3rd party testing facility's written certification must be provided to establish that final finish has no more than three, SEFA-8 "Level 3" conditions.
4. Any deviations from the specified finishing procedures will be considered defective Work and rejected by the Architect.

2.07 CABINET HARDWARE

A. Provide laboratory casework manufacturer's standard finish, commercial-quality, heavy-duty hardware complying with requirements indicated for each type.

B. Lock GL-1 is ratchet type glass door lock, with a disc tumbler mechanism and a polished nickel plate finish. The ratchet bar adjusts from 1 inch (25 mm) to 3 3/8 inches (86 mm). Two keys are provided; master keying is not available. Locks are furnished only when specified.

C. Friction roller catch is zinc plated steel catch with a spring cushioned; polyethylene roller, and a metal strike plate. Screw mounted catches and strike plate have slotted holes for adjustability.

D. Sliding door track assembly DT-1 has an overhead aluminum track and adjustable, nylon roller hangers. The lipped edge of the upper aluminum track prevents rollers from jumping track. Two hard plastic guides are mounted on the bottom interior of the door and operate in recessed channels.

E. Sliding glass door track assembly GT-1 has an aluminum bottom track, and an aluminum channel mounted at the top of the cabinet. The glass rests in aluminum shoes with nylon rollers, which operate in the bottom track. The top swiped edge of the glass is fitted with plastic glide clips to assure smooth movement in the channel.

F. Shelf clips are made from clear polycarbonate and are laboratory standard grade. Clips have double, 3/16 inch (5 mm) diameter pins and are equipped with shelf lock hold down tabs for 3/4 inch (18 mm) or 1 inch (25 mm) thick shelves.

G. Sliding door lock, when specified, 5-disc tumbler mechanism with a dull chrome plated face. Tumblers and keys are brass, while plug and cylinder are die cast steel. Pushing in on the lock while turning the key, engages a lock bolt into the strike plate; a turn of the key, unlocks the bolt. There are 200 key changes standard. Locks are keyed differently, master keyed and furnished with 2 keys per lock. Locks and corresponding keys are alpha-numerically coded for a quick match.

2.08 COUNTER AND TABLE TOPS

A. Countertops shall be 1 inch (25 mm) thick (min.), molded from a modified epoxy resin. Exposed edges and corners are radiused, and a drip groove is provided under surface in areas where sinks are installed. Curb is 4 inches (102 mm) high.
   1. Color: Black.

2.09 ACCESSORIES:

A. Burette Rods: 1/2 inch (12 mm) diameter, anodized aluminum, and either 18 inches (457 mm) or 24 inches (610 mm)long. Rods are furnished with a tapered aluminum adapter to fit rod socket.

B. Clamps: 1 inch (25 mm) square aluminum stock, with two, 3/4 inch (19 mm) diameter openings, at right angles to each other, bored through sides. Openings are for upright rods

and crossbars, or Greenlaw Arms. Thumb screw into each end of the clamp; tighten against the rods to hold positions.

C. Crossbars and Greenlaw Arms: 3/4 inch (19 mm) diameter, anodized aluminum rods, with ends rounded.

D. Rod Sockets: Mushroom type, machined from a solid aluminum rod. Sockets are held in place by a heavy aluminum lock nut and washer.

E. Upright Rods: 3/4 inch (19 mm) diameter, anodized aluminum, 36 inches long with a rounded top and a tapered bottom to fit rod sockets.

F. Reagent Shelves: Provide as indicated, fabricated from same material as adjacent countertop, unless otherwise indicated.

G. Adjustable Wall Shelf Supports: Standard is anodized chrome standard and shelf brackets. Epoxy powder coating is an option and must be specified.

H. Metal Key Cabinets.

I. Plastic Tote Tray.

J. Pegboard Drying Rack: Clear acrylic, epoxy, or phenolic-composite pegboards with removable polypropylene pegs and stainless-steel drip troughs with drain outlet.

2.10 SERVICE FIXTURES

A. Electrical Components, Devices, and Accessories shall be labeled to comply with NFPA 70, Article 100 and marked for its intended use.

B. Provide service fixtures and fittings that comply with SEFA 7.
   1. Provide service fixtures and fittings that comply with recommendations of SEFA 7.

C. Electrical Fixtures are 3-wire grounded, 20 A, 125V AC, with stainless steel cover plates and cadmium-plated steel boxes. Pedestal boxes are black, cast aluminum with conduit nipples and lock nuts. When specified, G.F.C.I., ground fault circuit interrupter fixtures are available. G.F.C.I. fixtures are 20 A, 125V AC, with black nylon faceplate.
   1. Receptacles: Comply with NEMA WD 1, NEMA WD 6, FS W-C-596, and UL 498. Duplex type, Configuration 5 20R.

D. Epoxy resin sinks are drop-in style, non-glaring black, and specially modified epoxy resins, molded in one solid piece or optimum physical and chemical resistance. Inside corners are coved and the bottom is dished to the outlet. Outlets are polypropylene with 1 1/2 inch (38 mm) NPS threads.

E. Gas, Air and Vacuum Cocks: Ground key cocks, made from high grade, brass forgings, have integral ten serration, non-slip hose end. Wing or knob handle has color-coded index, is one-piece construction, precision ground, and lapped to fit cock chamber. Handle operates with a 1/4 turn, and is spring-loaded for constant pressure and automatic take up. Provide needlepoint valves for high pressures and oxygen service where scheduled.

F. Multiple Service Fixtures: Triple chrome plated or electro-statically applied polyester powder coated fixtures have one cold water faucet and two ground key cocks for gas, air, or vacuum services. Faucet has a rigid gooseneck, one four-arm or knob handle, and serrated hose nozzle. Vacuum breaker furnished when specified. Faucet with integral vacuum beaker is furnished, when specified. Ground key cocks have serrated non-slip hose end and color-coded, spring-loaded wing handles.

G. Service Fixtures: Triple chrome plating or electro-statically applied polyester powder coating, heavy-duty construction for water, gas, steam, or other services and specifically designed for laboratory use. Hot and/or cold Water Faucets are cast from red brass with color-coded index handles. Faucets have serrated hose nozzles, unless specified otherwise. Goosenecks are rigid. Fixture outlets are tapped 3/8-inch (10 mm) I.P.S. for aerators, vacuum breakers, hose connections, or other accessories.
   1. Faucets with an integral vacuum breaker.

H. Vacuum Breakers: Watts NLF-9, or comparable, vacuum breakers are brass with polished chrome plating, screw-in type with stainless steel working parts, and durable rubber diaphragm and disc. Vacuum breaker is for hot or cold faucet and has a primary valve with a soft disc that seat against mating part. The secondary check valve utilizes a soft disc to metal seating. Breaker is tapped 3/8-inch (10 mm) N.P.T. Vacuum breaker is not intended for constant high pressures. Vacuum breakers shall be furnished where scheduled.

2.11 EQUIPMENT AND APPLIANCES

A. Flammable Liquid Storage Cabinets: Provide units that comply with requirements of NFPA 30.
   1. Wood, UL rated cabinet.

2.12 PEGBOARD DRYING RACK

A. Epoxy pegboard drying racks with pre-drilled or punched holes in a staggered pattern, designed to accept removable white polypropylene pegs. With each pegboard include a stainless steel drip-trough with drain outlet and matching diameter 36 inch long PVC drain hose.
   1. Size: 20 inches wide by 30 inches high.

PART 3 EXECUTION

3.01 EXAMINATION

A. Do not begin installation until substrates have been properly prepared.
   1. Walls and openings are plumb, straight and square.
   2. Concrete floors level within 1/8 inch (3 mm) level per 10 foot (3000 mm) run, non-accumulative, when tested with a straight edge in any one direction.

B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 COORDINATION

A. Laboratory equipment contractor shall furnish equipment to the building, setting in place, leveling and scribing to walls and floors. Furnish plumbing and electrical fixtures, including nipples and lock nuts needed to secure each fixture to the equipment.

B. Coordination with mechanical contractor who shall furnish, install and connect drain lines, service piping, vents, re-vents, in-line vacuum breakers, special plumbing fixtures, traps and tailpieces. Work to be completed through, under or along backs of working surfaces as required and complete final connection of services. Assemble, install and make final connections of service fixtures furnished by casework contractor.

C. Coordination with electrical contractor who shall furnish, install and connect electrical service lines, wire and conduit within the equipment, including reagent racks. Work to be completed through, under or along backs of working surfaces as required and complete final connection of services. Install and make final connections of electrical fixtures provided by casework installer.

3.03 PREPARATION

A. Clean surfaces thoroughly prior to installation.

B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.04 INSTALLATION

A. Install casework in accordance with manufacturer's instructions.
   1. Installation of casework shall be plumb, level, true and straight, with no distortions.
   2. Use concealed shims as required.
   3. Where laboratory casework or equipment butts against other finished work, scribe and cut for an accurate fit.
   4. Lubricate operating hardware as recommended by the manufacturer.

B. Install countertop and edge surfaces in one plane with flush hairline seams. Locate seams where shown on Shop Drawings.
   1. Provide required holes and cutouts for service fittings as shown on Shop Drawings.
   2. Seal unfinished edges and cutouts in plastic-laminate countertops.
   3. Provide scribe moldings for closures at junctures of countertop, curb, and splash, with walls as recommended by manufacturer for materials involved. Match materials and finish to adjacent laboratory casework. Use chemical-resistant, permanently elastic sealing compound where recommended by manufacturer.
   4. Carefully dress joints smooth, remove surface scratches, and clean entire surface.

C. Coordination with Mechanical, Plumbing and Electrical Contractors: Coordinate work of this Section with work of other Sections including but not limited to:
   1. Water and laboratory gas service fittings, piping, electrical devices, and wiring.
   2. Installation of fittings according to Shop Drawings and manufacturer's written instructions.
   3. Setting bases and flanges of sink and countertop-mounted fittings in sealant recommended by manufacturer of sink or countertop material.
   4. Anchorage of fittings, piping, and conduit to laboratory casework, unless otherwise indicated.

3.05 PROTECTION

A. Cover installed casework and equipment with 4-mil polyethylene.

B. Protect installed products until completion of project.

C. Touch-up, repair or replace damaged products before Substantial Completion.

D. A qualified manufacturer representative shall demonstrate operation and maintenance procedures of the installed casework and equipment to the Owners personnel.

END OF SECTION