

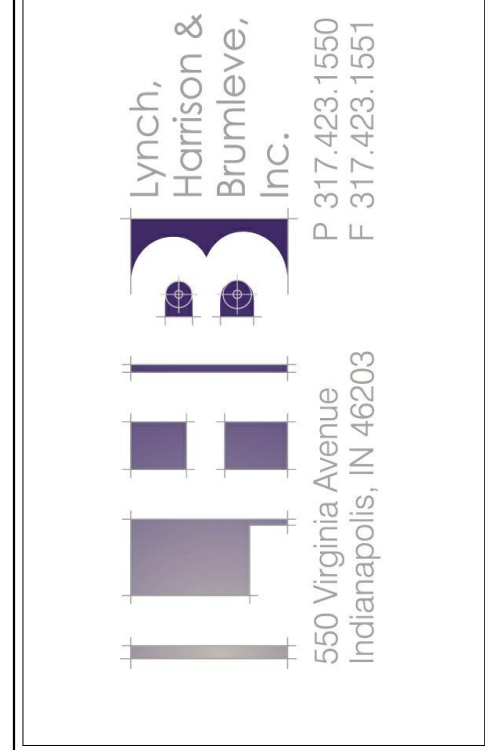
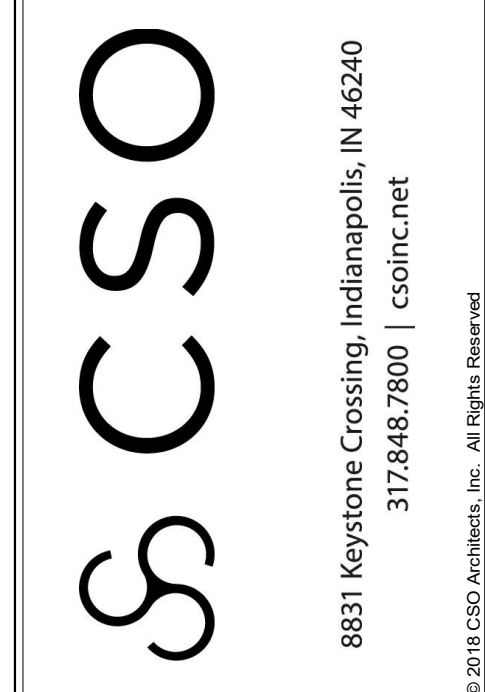
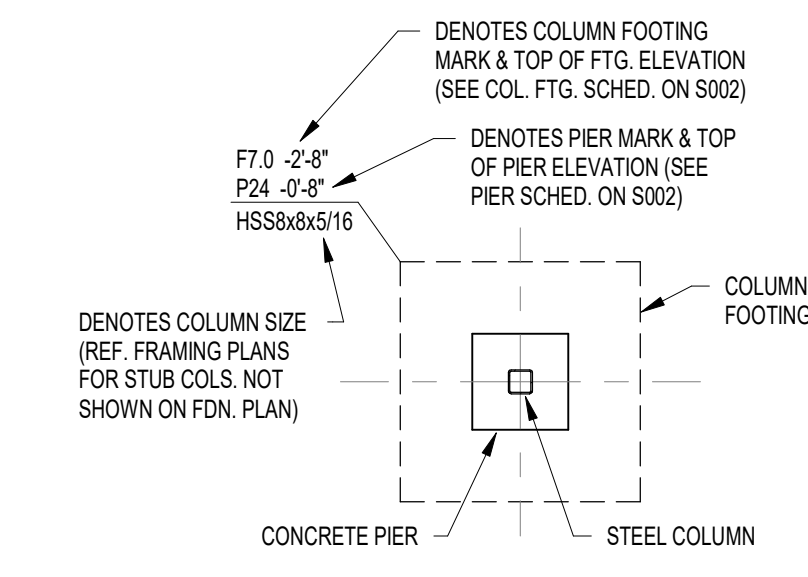


1 FOUNDATION PLAN - UNIT B  
S200B SCALE: 1/8" = 1'-0"

**FOUNDATION PLAN NOTES**

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FOUNDATION AND MASONRY DETAILS & LEGENDS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS, IMMEDIATELY CONTACT THE ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
- ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION -0'-0". VERIFY USGS ELEVATION WITH CIVIL DRAWINGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FDN. WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.
- NOTE: PERIMETER FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (E.G. SANITARY & STORM LINES, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S401.
- ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.
- PROVIDE CMU REINFORCING AS NOTED ON PLANS & SECTIONS. IF NOT SHOWN ELSEWHERE, MINIMUM CMU WALL REINFORCING TO BE #5 VERTS @ 48" OC. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (1/2" OC MAX VERTICAL SPACING). PROVIDE 1/2" OF INTERRUPTED VERTICALS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
- COORDINATE REINFORCING DOVELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.
- GROUT ALL CORES OF CMU SOLID BELOW FIN. FLOOR ELEVATION.
- PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE S401 FOR THICKENED SLAB DETAIL. REF. THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF CMU WALLS.
- ALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQ'D. TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S402.
- PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. TYPICAL DETAILS ON S401). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
- EARTH-FORMED FOOTINGS ARE ACCEPTABLE WHERE SOIL CONDITIONS PERMIT (I.E. WHERE THE BANKS OF THE EXCAVATION WILL HOLD WITHOUT CHIPPING AND SLOUGHING). HOWEVER, THE PLAN DIMENSION OF EARTH-FORMED FOOTINGS MUST BE INCREASED BY 2" ALONG ALL EDGES TO ACCOUNT FOR INACCURACIES ASSOCIATED WITH EARTH-FORMING (I.E. 2" WIDE WALL FOOTINGS SHALL BE 2" WIDE AND 5'-4" SQUARE COLUMN FOOTINGS SHALL BE 5'-4" SQUARE).
- UNLESS NOTED OTHERWISE, ALL NEW FOOTINGS ABUTTING EX. FOUNDATIONS (REF. "S" FTG LABEL ON PLAN) SHALL BE SIZED PER THE FOOTING SCHEDULES SUCH THAT HALF THE FOOTING SIZE SHALL BE TAKEN FROM THE CENTER OF THE COLUMN/WALL IN ALL DIRECTIONS NOT LIMITED BY THE ADJACENT EX. FDNS. BOTTOM OF "S" FTG TO MATCH EX. ADJACENT FTG ELEVATION. REF. SPECIFIC SECTIONS, TYP. DETAILS & FOOTING SCHEDULES FOR DOWELING & REINF. INFORMATION.
- REF. ARCHITECTURAL DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- PLAN LEGEND:

- |                 |   |
|-----------------|---|
| FF              | DENOTES FIN. FLOOR  |
| T/X             | DENOTES TOP OF FTG. SLAB, PIER, ETC.  |
| S/C             | DENOTES BOTTOM OF FTG. GRADE BEAM, ETC.   |
| CJ              | DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT   |
| WF24 - 2'-4"    | DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (REF. WALL FTG SCHED.)                 |
| TB24x24 - 1'-4" | DENOTES THE BEAM MARK & BEAM ELEVATION (REF. THE BEAM SCHEDULES)                            |
|                 | DENOTES WALL FOOTING WITH STEPS. REF. TYP. DETAIL ON S401                                   |
|                 | DENOTES CMU FOUNDATION WALL   |
|                 | DENOTES CMU FDN. WALL HELD DOWN AT OPENINGS   |
|                 | DENOTES CMU WALL VERT. REINF. SIZE & SPACING. IF NOT SHOWN, PROVIDE MIN. PER NOTE 11 ABOVE. |
|                 | DENOTES 4" CONC. SOG. T/SLAB -0'-0"   |
|                 | DENOTES COLUMN FOOTING MARK & TOP OF FTG. ELEVATION (SEE COL. FTG. SCHED. ON S002)          |
|                 | DENOTES PIER MARK & TOP OF PIER ELEVATION (SEE PIER SCHED. ON S002)                         |
|                 | DENOTES COLUMN SIZE (REF. FRAMING PLANS FOR STUB COLS. NOT SHOWN ON FDN. PLAN)              |
|                 | CONCRETE PIER   |
|                 | STEEL COLUMN  |



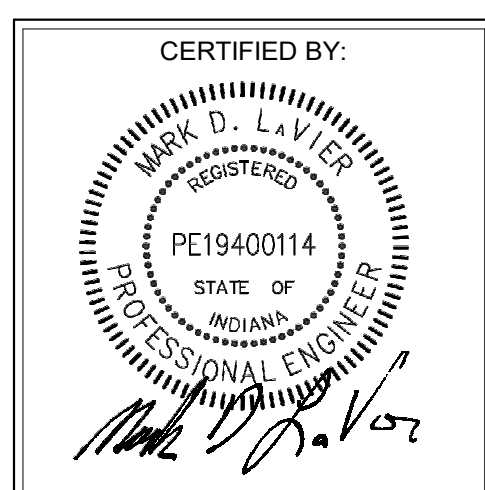
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project. The drawings are not intended to be a contract. The drawings are not intended to be a contract. The drawings are not intended to be a contract.

**REVISIONS:**  
ADDENDUM 01 2025-01-29

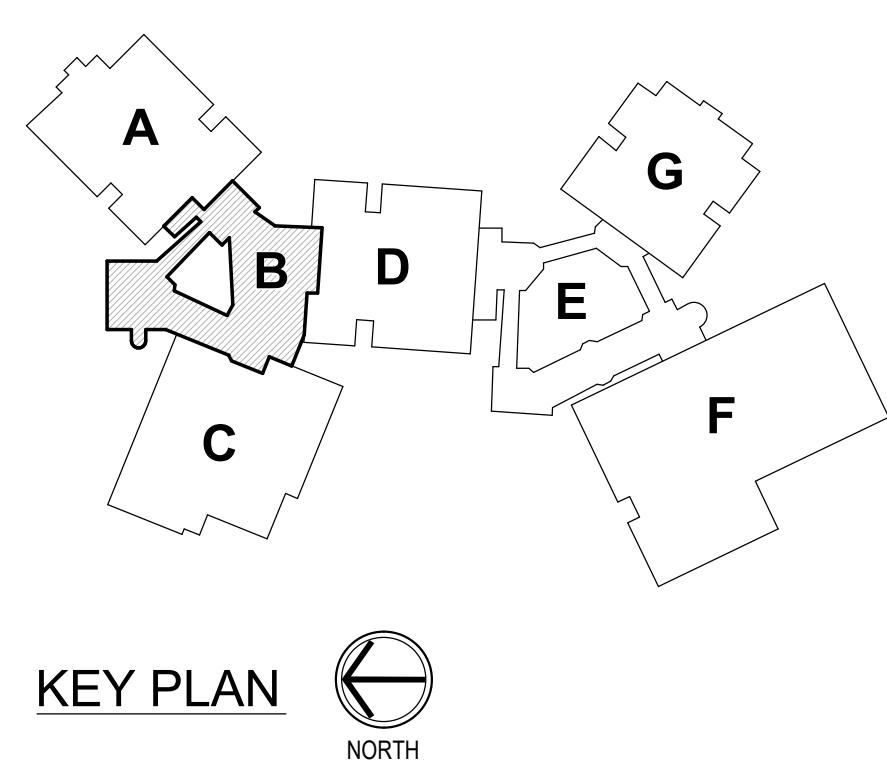
ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	JRV	MDL

**DRAWING TITLE:**  
FOUNDATION PLAN - UNIT B

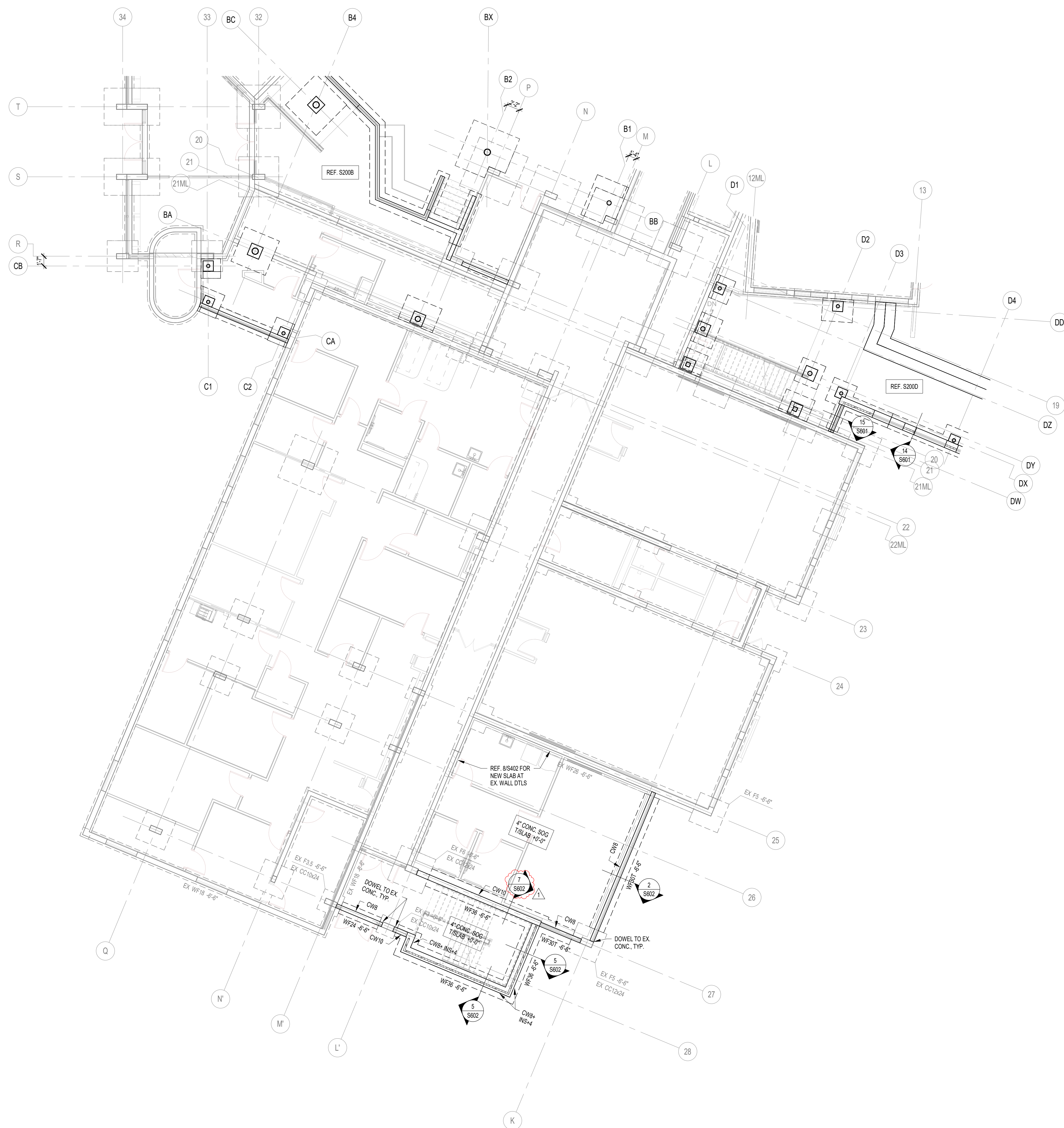


**DRAWING NUMBER:**  
S200B

**PROJECT NUMBER:**  
2024023





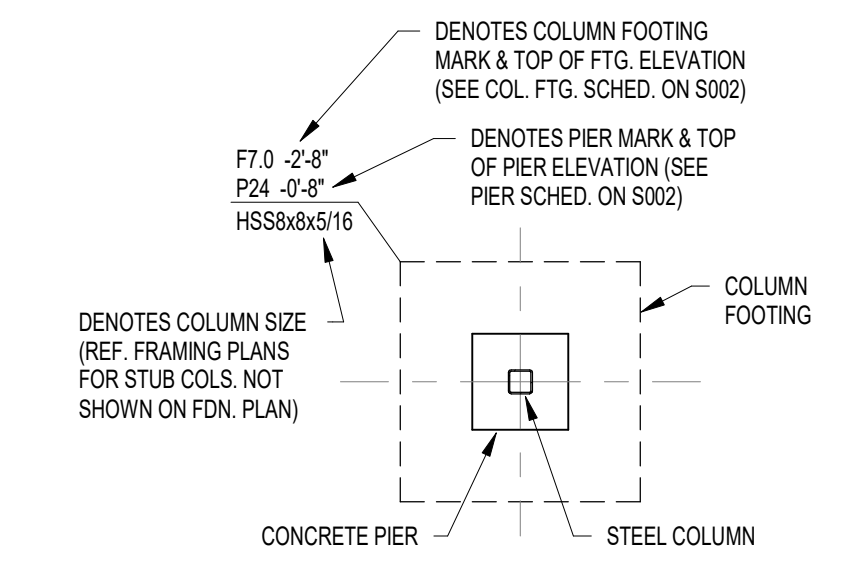


1 FOUNDATION PLAN - UNIT C  
SCALE: 1/8" = 1'-0"

**FOUNDATION PLAN NOTES**

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2. REF. THE S400 SERIES FOR TYPICAL FOUNDATION AND MASONRY DETAILS.
3. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
4. ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS, IMMEDIATELY CONTACT THE ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
5. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION +0'-0". VERIFY USGS ELEVATION WITH CIVIL DRAWINGS.
6. ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
7. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
8. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FDN WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.
9. NOTE: PERIMETER FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (E.G., SANITARY & STORM LINES, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S401.
10. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.
11. PROVIDE CMU REINFORCING AS NOTED ON PLANS & SECTIONS. IF NOT SHOWN ELSEWHERE, MINIMUM CMU WALL REINFORCING TO BE #5 VERTS @ 48" OC. PROVIDE OPEN-CORE CONCRETE BEAMS AT TOPS OF WALLS AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (1/2" OC MAX VERTICAL SPACING). PROVIDE 1/2" OF INTERRUPTED VERTICALS AT JAMBS OF OPENINGS AND AT ENDS OF WALLS.
12. COORDINATE REINFORCING DOVELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.
13. GROUT ALL CORES OF CMU SOLID BELOW FIN. FLOOR ELEVATION.
14. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE S401 FOR THICKENED SLAB DETAIL. REF. THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF CMU WALLS.
15. ALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQ'D. TO SUITABLE BEARING MATERIAL, AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING AND CUT DETAILS ON S402.
16. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. TYPICAL DETAILS ON S401). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
17. EARTH-FORMED FOOTINGS ARE ACCEPTABLE WHERE SOIL CONDITIONS PERMIT (I.E. WHERE THE BANKS OF THE EXCAVATION WILL HOLD WITHOUT CUTTING AND SLOUGHING). HOWEVER, THE PLAN DIMENSION OF EARTH-FORMED FOOTINGS MUST BE INCREASED BY 2" ALONG ALL EDGES TO ACCOUNT FOR INACCURACIES ASSOCIATED WITH EARTH-FORMING (I.E. 2" WIDE WALL FOOTINGS SHALL BE 2'-4" WIDE AND 8'-4" SQUARE COLUMN FOOTINGS SHALL BE 5'-4" SQUARE).
18. UNLESS NOTED OTHERWISE, ALL NEW FOOTINGS ABUTTING EX. FOUNDATIONS (REF. 30" FTG LABEL ON PLAN) SHALL BE SIZED PER THE FOOTING SCHEDULES SUCH THAT HALF THE FOOTING SIZE SHALL BE TAKEN FROM THE CENTER OF THE COLUMN/WALL IN ALL DIRECTIONS NOT LIMITED BY THE ADJACENT EX. FTGS. BOTTOM OF 30" FTG TO MATCH EX. ADJACENT FTG ELEVATION. REF. SPECIFIC SECTIONS, TYP. DETAILS & FOOTING SCHEDULES FOR DOVELING & REINF. INFORMATION.
19. REF. ARCHITECTURAL DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
20. PLAN LEGEND:

- |                               |   |
|-------------------------------|---|
| FF                            | DENOTES FIN. FLOOR  |
| T/X                           | DENOTES TOP OF FTG. SLAB, PIER, ETC.  |
| B/C                           | DENOTES BOTTOM OF FTG. GRADE BEAM, ETC.   |
| CJ                            | DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT   |
| WF24 -2'-8"                   | DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (REF. WALL FTG SCHED.)   |
| TB24x24 -1'-4"                | DENOTES THE BEAM MARK & BEAM ELEVATION (REF. THE BEAM SCHEDULES)  |
| ---                           | DENOTES WALL FOOTING WITH STEPS. REF. TYP. DETAIL ON S401   |
| ▨                             | DENOTES CMU FOUNDATION WALL   |
| ▤                             | DENOTES CMU FDN. WALL HELD DOWN AT OPENINGS   |
| #5@12"OC                      | DENOTES CMU WALL VERT. REINF. SIZE & SPACING. IF NOT SHOWN, PROVIDE MIN. PER NOTE 11 ABOVE.   |
| 4" CONC. SOG<br>1'SLAB +0'-0" | DENOTES SLAB ON GRADE THICKNESS & SLAB ELEVATION. ALL SLABS ON GRADE TO BE PLACED ON 6" MIN. COMPACTED GRANULAR FILL & VAPOR BARRIER/RETARDER PER SPECS. PROVIDE THE FOLLOWING WELDED WIRE FABRIC REINFORCING:<br>4" SLAB: 6x6-W1 4xW1 4 W/WF<br>5" SLAB: 6x6-W2 1xW1 1 W/WF<br>6" SLAB: 6x6-W2 2xW2 2 W/WF |



**BCSC**  
TOGETHER WE LEARN

**CSO**

8831 Keystone Crossing, Indianapolis, IN 46240  
317.287.7800 | cs@csinc.net

**HJB**

Lynch, Harrison & Brumleve, Inc.  
550 Virginia Avenue  
Indianapolis, IN 46203  
317.423.1551

**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project. The drawings are not intended to be used for the design of structural, mechanical and electrical systems. The drawings are not intended to be used for the design of any other systems. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper installation and completion of the work.

REVISIONS:
ADDENDUM 01 2025-01-29

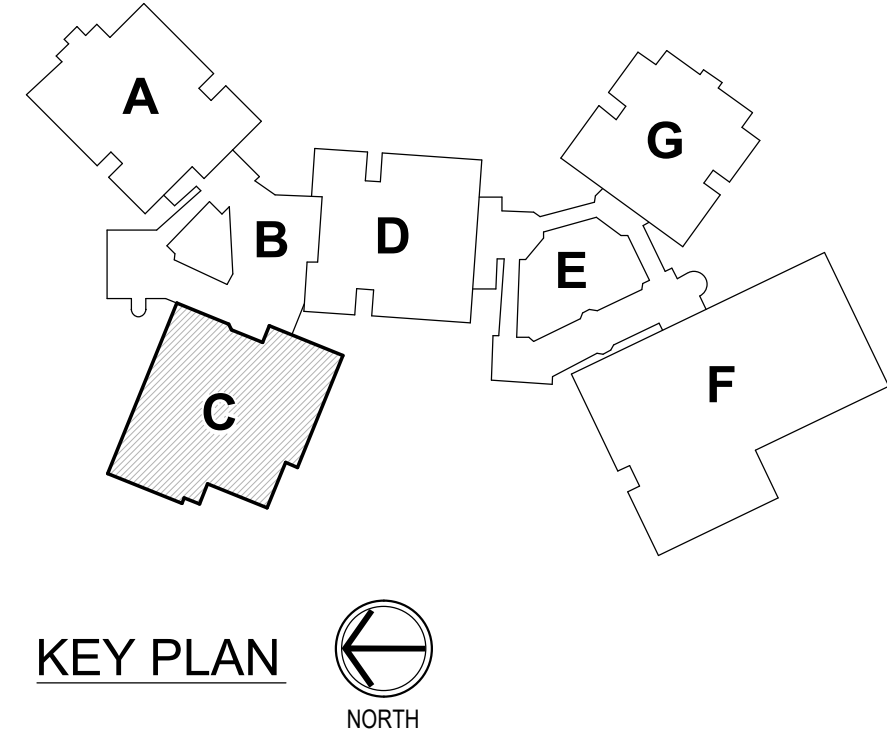
ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	JRV	MDL

DRAWING TITLE:  
**FOUNDATION PLAN - UNIT C**

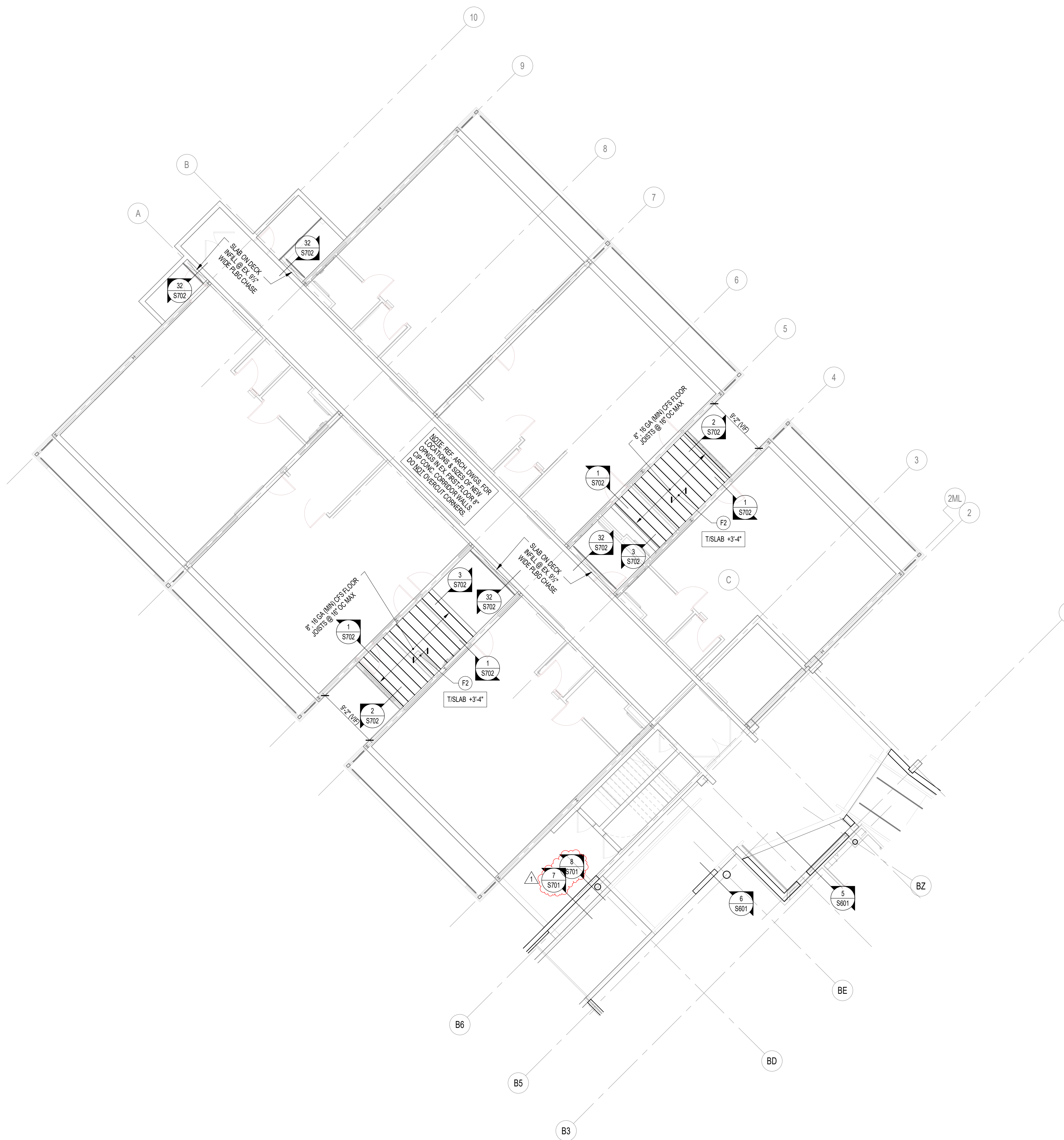
CERTIFIED BY:  
MARK D. LAY  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF INDIANA  
PE19400114

DRAWING NUMBER  
**S200C**

PROJECT NUMBER  
**2024023**



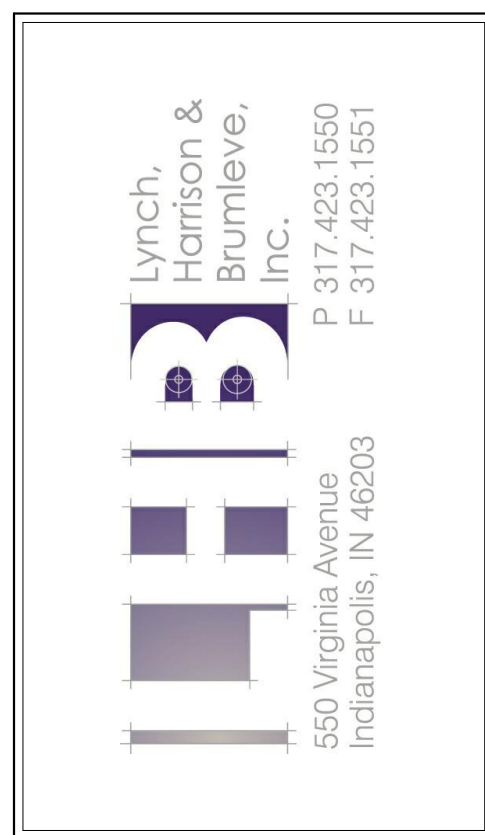
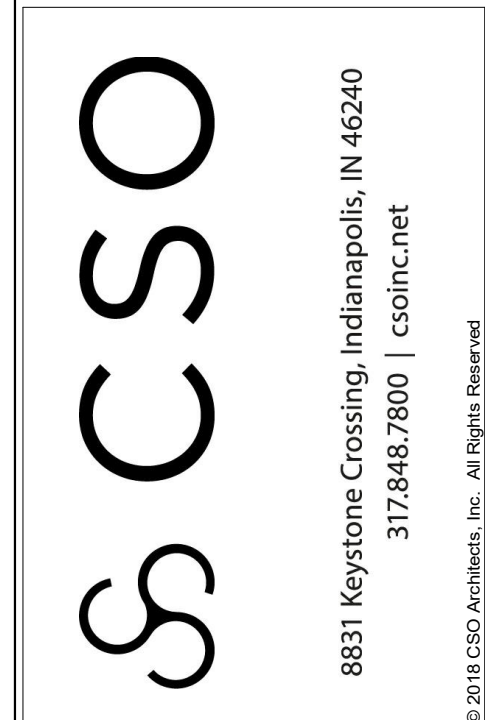
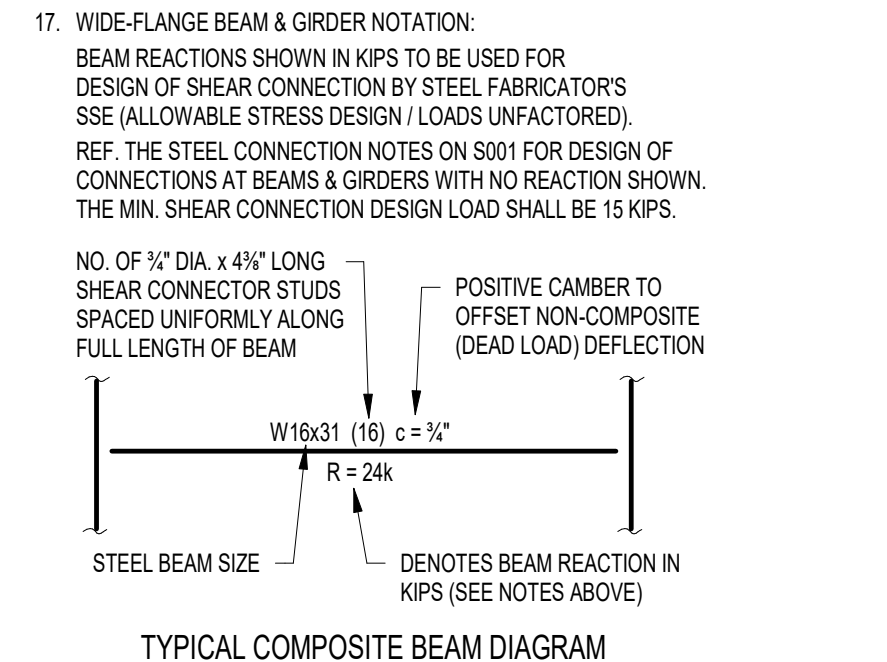




1 FIRST FLOOR FRAMING PLAN - UNIT A  
S201A SCALE: 1/8" = 1'-0"

**FRAMING PLAN NOTES**

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
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- ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS, IMMEDIATELY CONTACT THE ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
- ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION +0'-0". VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
- PROVIDE CMU REINFORCING AS NOTED ON PLANS. IF NOT SHOWN ON PLANS, MINIMUM CMU WALL REINFORCING TO BE #5 VERTS @ 48" O.C. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS, AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (10'-0" O.C. MAX. VERTICAL SPACING). PROVIDE 12" INTERRUPTED VERTICALS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
- PLAN LEGEND:
  - FF DENOTES FIN. FLOOR
  - TX DENOTES TOP OF STEEL SLAB, ETC.
  - BTX DENOTES BOTTOM OF LINTEL, ETC.
  - SFX DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
  - SE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
  - DE DENOTES BEAM BEARING PLATE ON CMU WALL
  - BP DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK W/ 3/4" NY CONC SLAB W/ 6#6-W1.4W12.1 W/WF. TOTAL T = 5 1/2". REF. DETAIL 15/404.
  - F1 DENOTES 1 1/2" 20 GA. GALVANIZED COMPOSITE DECK W/ 3/4" NY CONC SLAB W/ 6#6-W1.4W11.4 W/WF. TOTAL T = 4". REF. DETAIL 25/404.
  - F2 DENOTES 1 1/2" 20 GA. GALVANIZED COMPOSITE DECK W/ 3/4" NY CONC SLAB W/ 6#6-W1.4W11.4 W/WF. TOTAL T = 4". REF. DETAIL 25/404.
  - F3 DENOTES 3" 18 GA. GALVANIZED & PRIME-PAINTED WIDE RB STEEL ROOF DECK. REF. DETAIL 3/5404.
  - 1 DENOTES 3" 18 GA. GALVANIZED & PRIME-PAINTED DEEP RIB STEEL ROOF DECK. REF. DETAIL B/5404.
  - 3 DENOTES 3" 2020 GA. GALVANIZED & PRIME-PAINTED DEEP RIB CELLULAR ACOUSTIC STEEL ROOF DECK W/ INSULATION, W/C-0.95. REF. DETAIL 45/04.
  - SCA DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
  - 1 DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S404.
  - 1 DENOTES BRACED FRAME OR KICKER LOCATION
  - 1 DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.



PROJECT:  
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

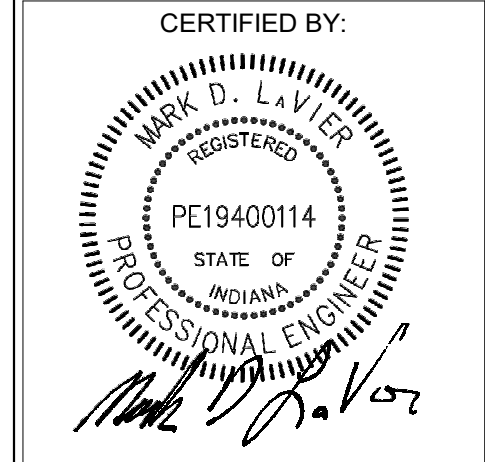
SCOPE DRAWINGS:  
These drawings indicate the general scope of the project. The contractor shall be responsible for the structural, mechanical, electrical and plumbing systems. The contractor shall verify the accuracy of the information provided on the drawings and shall be responsible for the proper installation and completion of the work.

REVISIONS:

ADDENDUM 01	2025-01-29
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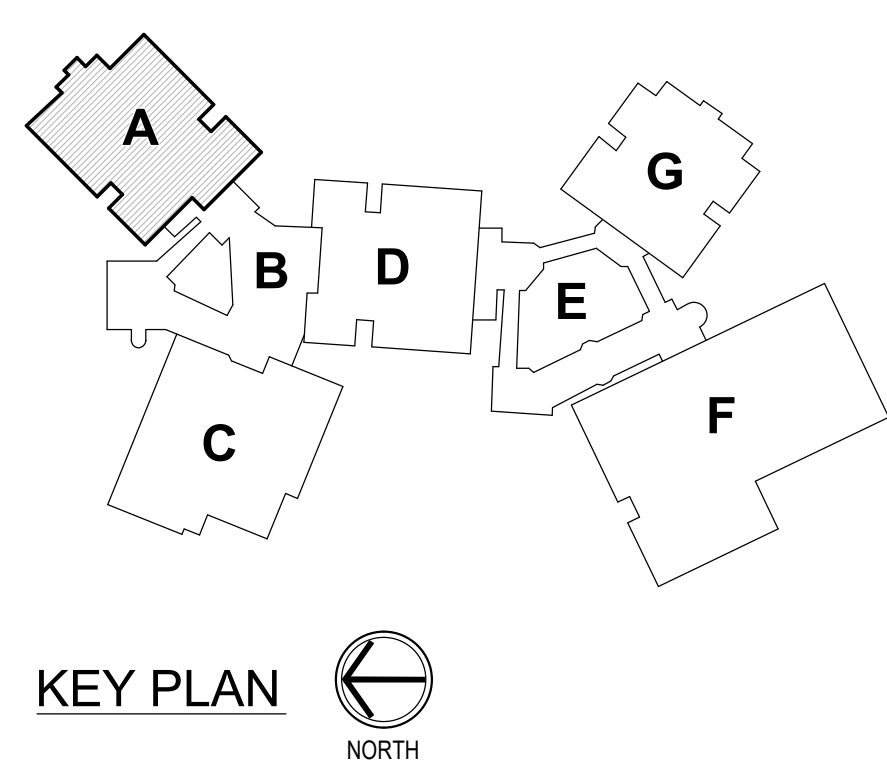
ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	DV/JRV	MDL

DRAWING TITLE:  
**FIRST FLOOR FRAMING PLAN - UNIT A**

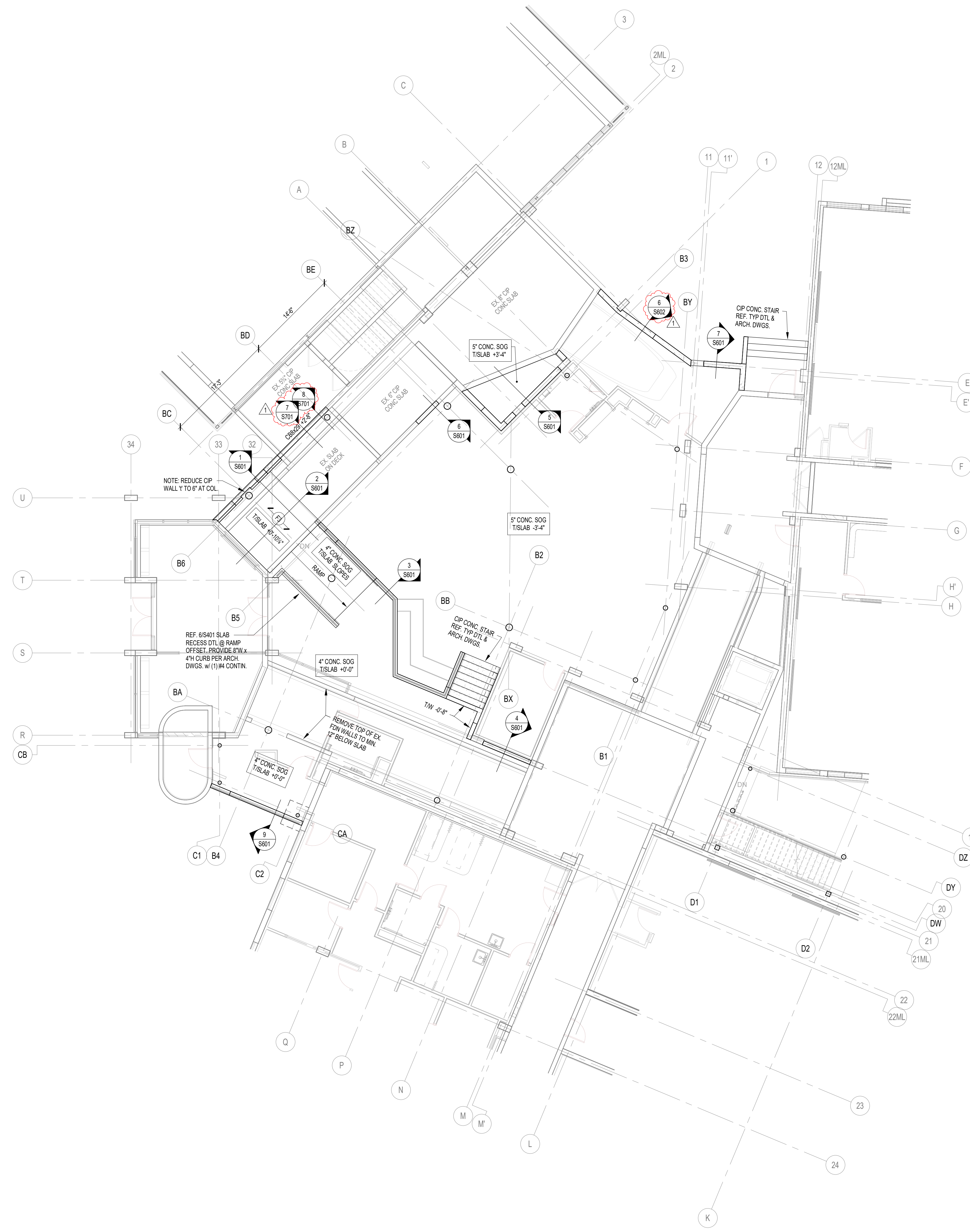


DRAWING NUMBER  
**S201A**

PROJECT NUMBER  
**2024023**





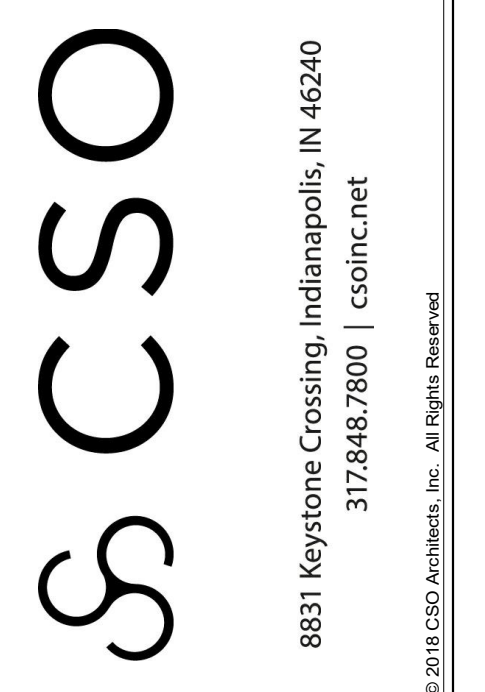
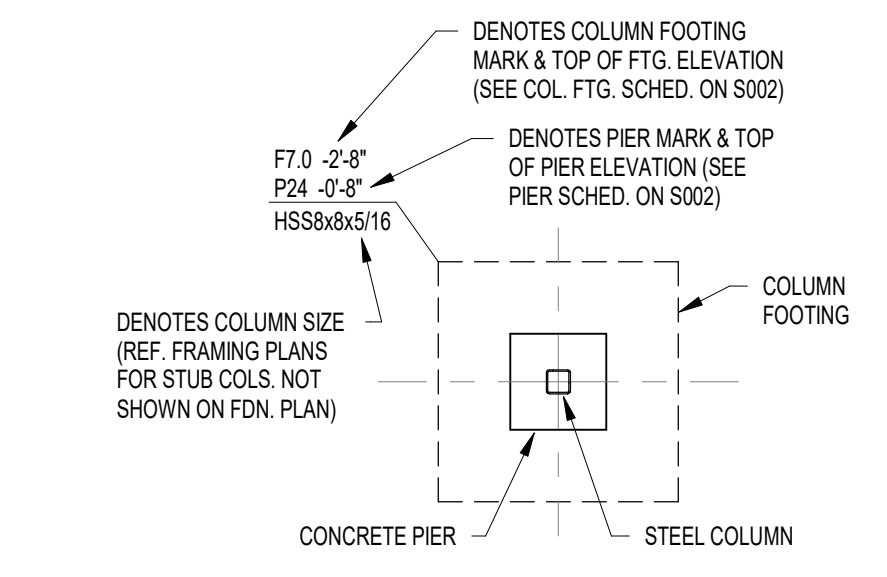


1 FIRST FLOOR SLAB PLAN - UNIT B  
S201B SCALE: 1/8" = 1'-0"

**FOUNDATION PLAN NOTES**

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5. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION +0'-0". VERIFY USGS ELEVATION WITH CIVIL DRAWINGS.
6. ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
7. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
8. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FDN. WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.
9. NOTE. PERIMETER FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (E.G. SANITARY & STORM LINES, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S401.
10. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.
11. PROVIDE CMU REINFORCING AS NOTED ON PLANS & SECTIONS. IF NOT SHOWN ELSEWHERE, MINIMUM CMU WALL REINFORCING TO BE #5 VERTS @ 48" OC. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS. AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (1/2" OC MAX VERTICAL SPACING). PROVIDE 1/2" OF INTERRUPTED VERTICALS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
12. COORDINATE REINFORCING DOVELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.
13. GROUT ALL CORES OF CMU SOLID BELOW FIN. FLOOR ELEVATION.
14. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE S401 FOR THICKENED SLAB DETAIL. REF. THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF CMU WALLS.
15. ALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQ'D. TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S402.
16. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. TYPICAL DETAILS ON S401). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN (I.E. VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
17. EARTH-FORMED FOOTINGS ARE ACCEPTABLE WHERE SOIL CONDITIONS PERMIT (I.E. WHERE THE BANKS OF THE EXCAVATION WILL HOLD WITHOUT CUTTING AND SLUICING). HOWEVER, THE PLAN DIMENSION OF EARTH-FORMED FOOTINGS MUST BE INCREASED BY 2" ALONG ALL EDGES TO ACCOUNT FOR INACCURACIES ASSOCIATED WITH EARTH-FORMING (I.E. 2" WIDE WALL FOOTINGS SHALL BE 2" WIDE AND 3"-4" SQUARE COLUMN FOOTINGS SHALL BE 3"-4" SQUARE).
18. UNLESS NOTED OTHERWISE, ALL NEW FOOTINGS ABUTTING EX. FOUNDATIONS (REF. 3/8" FTG. LABEL ON PLAN) SHALL BE SIZED PER THE FOOTING SCHEDULES SUCH THAT HALF THE FOOTING SIZE SHALL BE TAKEN FROM THE CENTER OF THE COLUMN/WALL IN ALL DIRECTIONS NOT LIMITED BY THE ADJACENT EX. FDNS. BOTTOM OF 3/8" FTG. TO MATCH EX. ADJACENT FTG. ELEVATION. REF. SPECIFIC SECTIONS, TYP. DETAILS & FOOTING SCHEDULES FOR DOWNLUG & REINF. INFORMATION.
19. REF. ARCHITECTURAL DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
20. PLAN LEGEND:

- |                            |   |
|----------------------------|---|
| FF                         | DENOTES FIN. FLOOR  |
| TX                         | DENOTES TOP OF FTG. SLAB, PER. ETC.   |
| BT                         | DENOTES BOTTOM OF FTG. GRADE BEAM, ETC.   |
| CJ                         | DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT   |
| WF24 -2'-8"                | DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (REF. WALL FTG. SCHED.)  |
| TB24x24 -1'-4"             | DENOTES THE BEAM MARK & BEAM ELEVATION (REF. THE BEAM SCHEDULES)  |
|                            | DENOTES WALL FOOTING WITH STEPS. REF. TYP. DETAIL ON S401   |
|                            | DENOTES CMU FOUNDATION WALL   |
|                            | DENOTES CMU FDN. WALL HELD DOWN AT OPENINGS   |
|                            | DENOTES CMU WALL VERT. REINF. SIZE & SPACING. IF NOT SHOWN, PROVIDE MIN. PER NOTE 11 ABOVE.   |
| 4" CONC. SOG TISLAB +0'-0" | DENOTES SLAB ON GRADE THICKNESS & TISLAB ELEVATION. ALL SLABS ON GRADE TO BE PLACED ON 6" MIN. COMPACTED GRANULAR FILL & VAPOR BARRIER/RETARDER PER SPES. PROVIDE THE FOLLOWING WELDED WIRE FABRIC REINFORCING: |
|                            | 4" SLAB: 6x6-W1 4xW1 4 W/WF   |
|                            | 5" SLAB: 6x6-W2 1xW2 1 W/WF   |
|                            | 6" SLAB: 6x6-W2.9xW2 9 W/WF   |



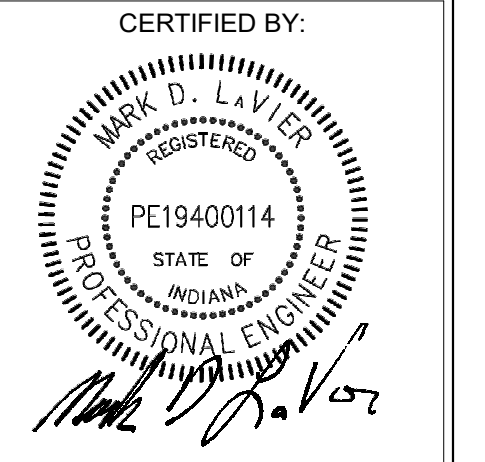
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of architectural design content. The architectural, mechanical, electrical and plumbing systems. The drawings do not necessarily indicate or describe all work required for full performance and completion of the project. On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper installation and completion of the work.

**REVISIONS:**  
ADDENDUM 01 2025-01-29

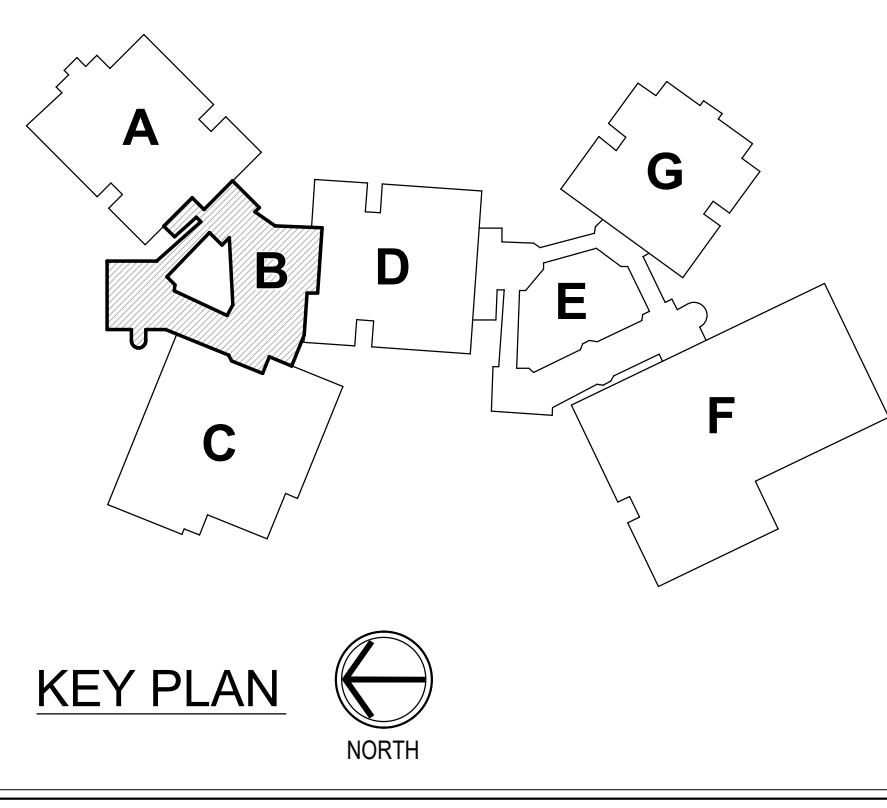
ISSUE DATE 01/15/2025  
DRAWN BY JR/V  
CHECKED BY MDL

**DRAWING TITLE:**  
FIRST FLOOR SLAB PLAN - UNIT B



**DRAWING NUMBER:**  
S201B

**PROJECT NUMBER:**  
2024023





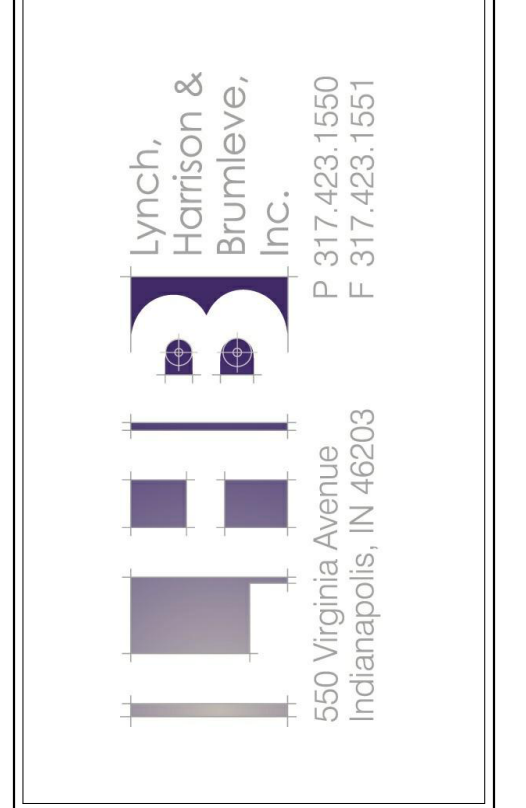
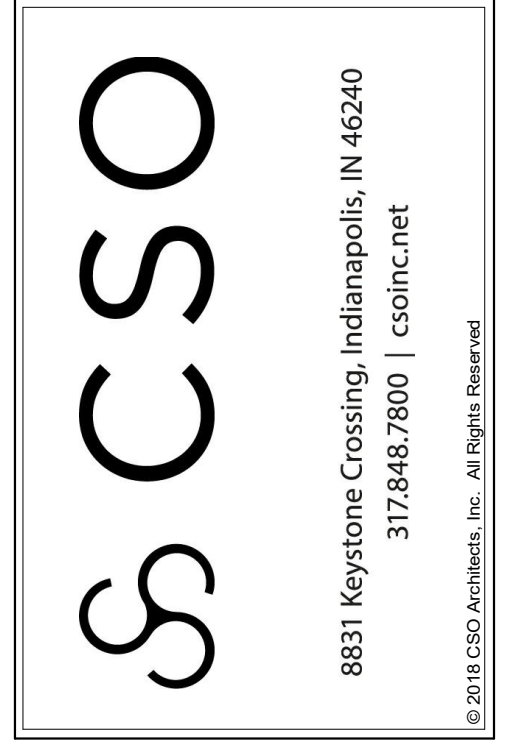
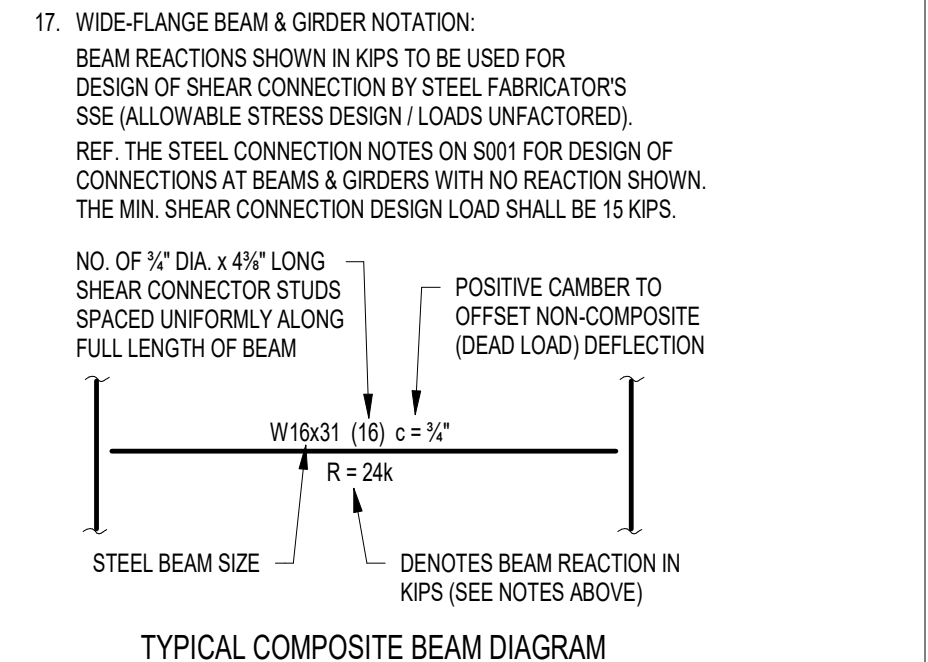


1 SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT B  
 S202B SCALE: 1/8" = 1'-0"

**FRAMING PLAN NOTES**

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS, IMMEDIATELY CONTACT THE ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
- ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION -0'-0". VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
- PROVIDE CMU REINFORCING AS NOTED ON PLANS. IF NOT SHOWN ON PLANS, MINIMUM CMU WALL REINFORCING TO BE 4# VERTS @ 4' O.C. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS. AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS 1/2" O.C. MAX. VERTICAL SPACING. PROVIDE 12# INTERRUPTED VERTICALS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
- PLAN LEGEND:
 

FF	DENOTES FIN. FLOOR
TX	DENOTES TOP OF STEEL SLAB, ETC.
BTX	DENOTES BOTTOM OF LINTEL, ETC.
SE	DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
DE	DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
BP	DENOTES BEAM BEARING PLATE ON CMU WALL
F1	DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK W/ 3/4" NW CONC SLAB W/ 6#-W1.4/W1.1 W/WF. TOTAL T = 5". REF. DETAIL 15404.
F2	DENOTES 1 1/2" 20 GA. GALVANIZED COMPOSITE DECK W/ 3/4" NW CONC SLAB W/ 6#-W1.4/W1.1 W/WF. TOTAL T = 4". REF. DETAIL 25404.
F3	DENOTES 3" 18 GA. GALVANIZED COMPOSITE DECK W/ 3/4" NW CONC SLAB W/ 6#-W1.4/W1.1 W/WF. TOTAL T = 5". REF. DETAIL 95405.
1	DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RIB STEEL ROOF DECK. REF. DETAIL 3S404.
3	DENOTES 3" 18 GA. GALVANIZED & PRIME-PAINTED DEEP RIB STEEL ROOF DECK. REF. DETAIL 3S405.
SCA	DENOTES 3" 2020 GA. GALVANIZED & PRIME-PAINTED DEEP RIB CELLULAR ACOUSTIC STEEL ROOF DECK W/ INSULATION, W/C-0.95. REF. DETAIL 4S404.
[Symbol]	DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
[Symbol]	DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S404.
[Symbol]	DENOTES BRACED FRAME OR KICKER LOCATION
[Symbol]	DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.



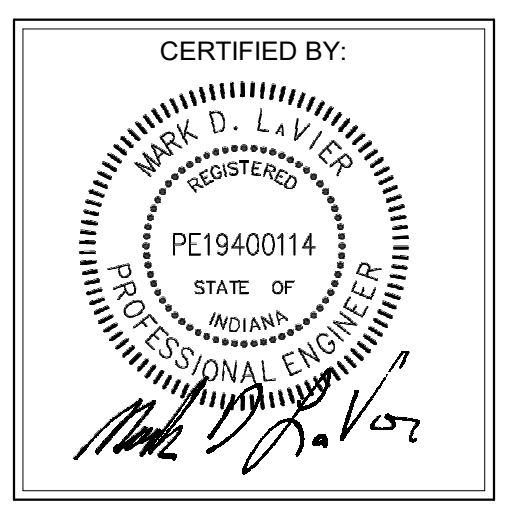
PROJECT:  
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
 4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

SCOPE DRAWINGS:  
 These drawings indicate the general scope of the project in terms of architectural design content. The architectural, mechanical, electrical and plumbing systems shown on these drawings are not necessarily indicative of the actual systems to be installed. The contractor shall verify all items required for the proper installation and completion of the work.

REVISIONS:	DATE:	BY:
ADDENDUM 01	2025-01-29	

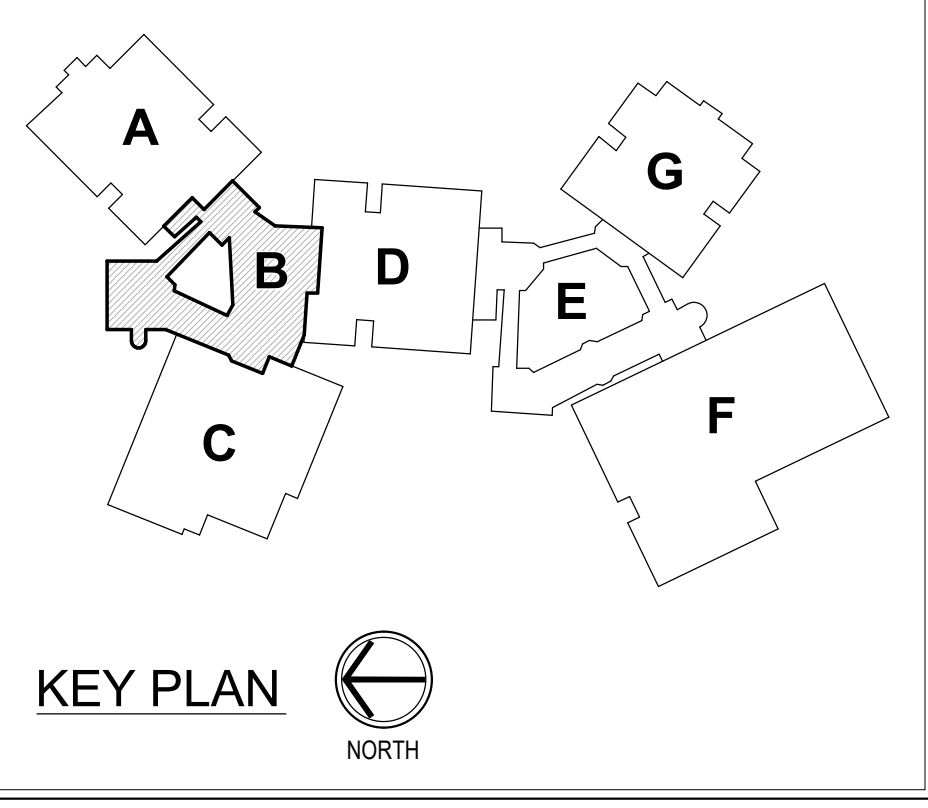
ISSUE DATE:	DRAWN BY:	CHECKED BY:
01/15/2025	JRV	MDL

DRAWING TITLE:  
**SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT B**

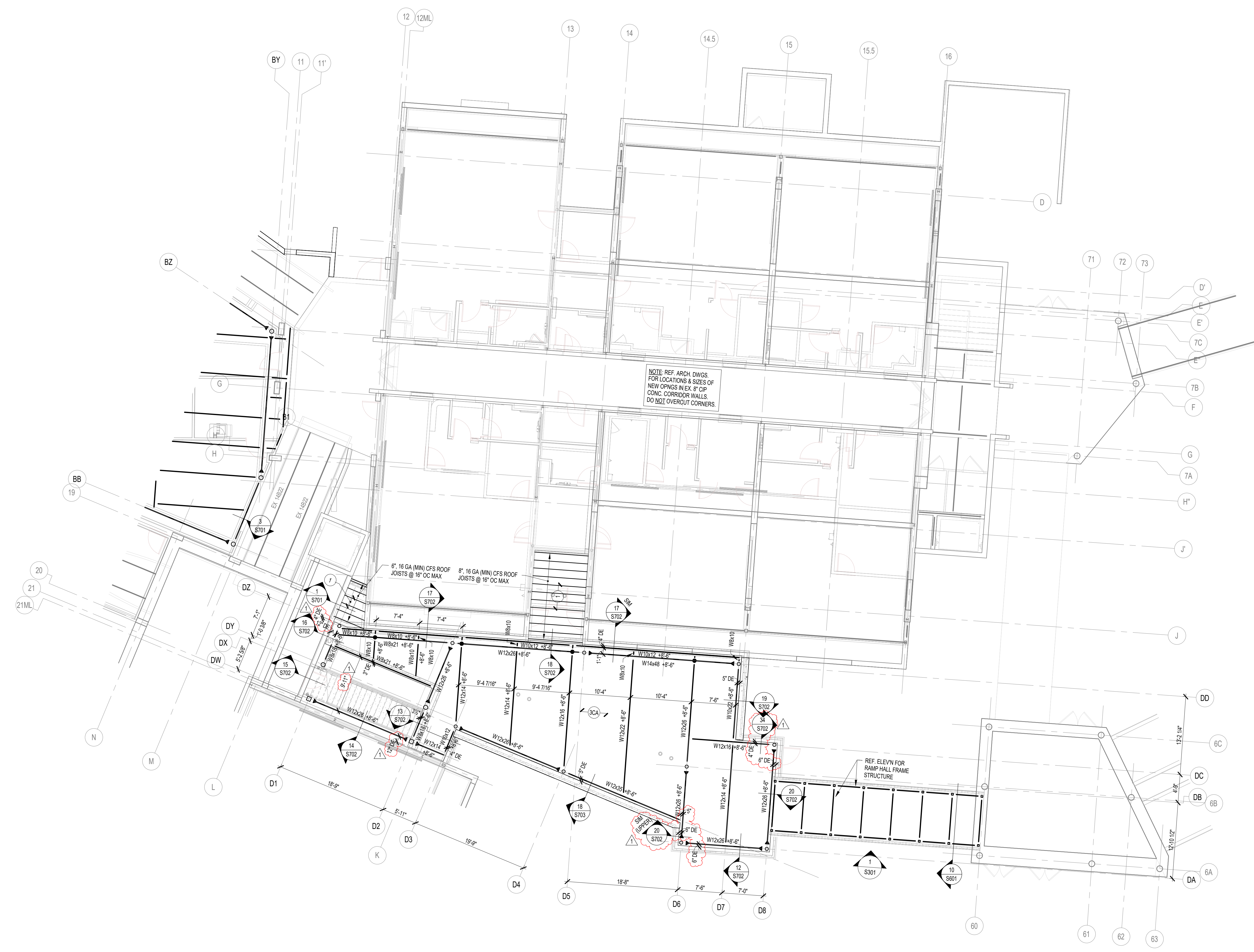


DRAWING NUMBER:  
**S202B**

PROJECT NUMBER:  
**2024023**



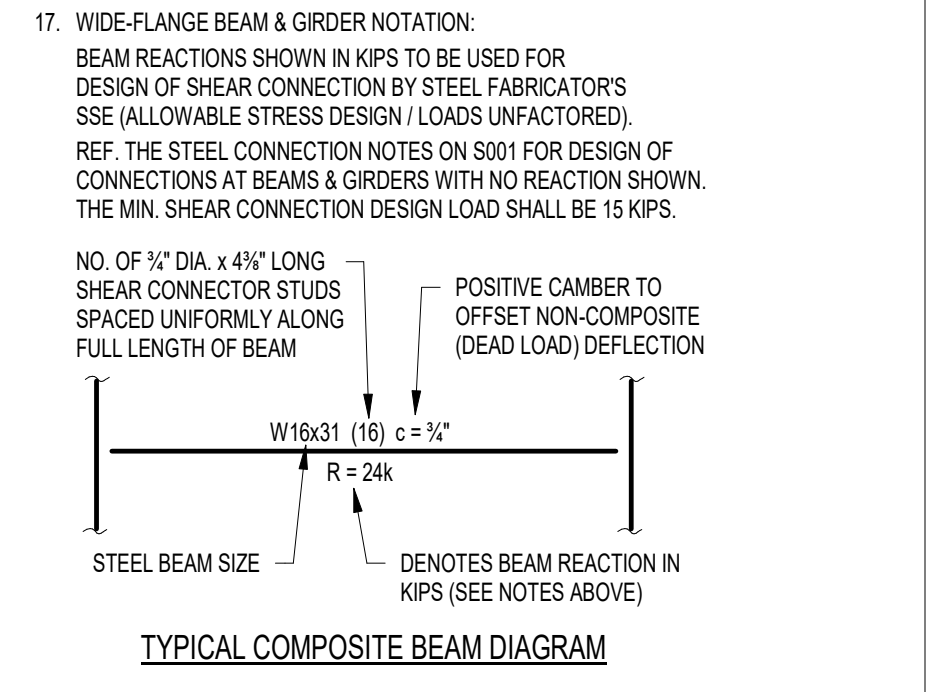




1 LOW ROOF FRAMING PLAN - UNIT D  
S202D SCALE: 1/8" = 1'-0"

**FRAMING PLAN NOTES**

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS, IMMEDIATELY CONTACT THE ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
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- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
- PROVIDE CMU REINFORCING AS NOTED ON PLANS. IF NOT SHOWN ON PLANS, MINIMUM CMU WALL REINFORCING TO BE #5 VERTS @ 48" O.C. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS. AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS 10" O.C. MAX. VERTICAL SPACING. PROVIDE 12 OF INTERESTED VERTICALS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
- PLAN LEGEND:
  - FF DENOTES FIN. FLOOR
  - TXX DENOTES TOP OF STEEL SLAB, ETC.
  - SXX DENOTES BOTTOM OF LINTEL, ETC.
  - SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
  - DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
  - BP DENOTES BEAM BEARING PLATE ON CMU WALL
  - F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK W/ 3/4" MV CONC SLAB W/ 6#-W1.4/W1.2 W/WF. TOTAL T = 5". REF. DETAIL 15404.
  - F2 DENOTES 1 1/2" 20 GA. GALVANIZED COMPOSITE DECK W/ 2 1/2" MV CONC SLAB W/ 6#-W1.4/W1.4 W/WF. TOTAL T = 4". REF. DETAIL 25404.
  - F3 DENOTES 3" 18 GA. GALVANIZED COMPOSITE DECK W/ 2 1/2" MV CONC SLAB W/ 6#-W1.4/W1.4 W/WF. TOTAL T = 5". REF. DETAIL 91405.
  - 1 DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RB STEEL ROOF DECK. REF. DETAIL 31404.
  - 3 DENOTES 3" 18 GA. GALVANIZED & PRIME-PAINTED DEEP RB STEEL ROOF DECK. REF. DETAIL 81405.
  - SCA DENOTES 3" 2020 GA. GALVANIZED & PRIME-PAINTED DEEP RB CELLULAR ACOUSTIC STEEL ROOF DECK W/ INSULATION, W/C-0.95. REF. DETAIL 45104.
  - Denotes BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
  - Denotes BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S404.
  - Denotes BRACED FRAME OR KICKER LOCATION
  - Denotes APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.
- WIDE-FLANGE BEAM & GIRDER NOTATION:  
BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS SEE ALLOWABLE STRESS DESIGN (LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.  
NO. OF 3/4" DIA. x 4 1/2" LONG SHEAR CONNECTOR STUDS SPACED UNIFORMLY ALONG FULL LENGTH OF BEAM  
POSITIVE CAMBER TO OFFSET NON-COMPOSITE (DEAD LOAD) DEFLECTION  
R = 24K  
DENOTES BEAM REACTION IN KIPS (SEE NOTES ABOVE)



**BCSC**  
TOGETHER WE LEARN

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**HJB**  
Lynch, Harrison & Brumfiel, Inc.  
550 Virginia Avenue  
Indianapolis, IN 46203  
317.423.1550

PROJECT:  
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

SCOPE DRAWINGS:  
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On the basis of the general scope indicated on drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:  
ADDENDUM 01 2025-01-29

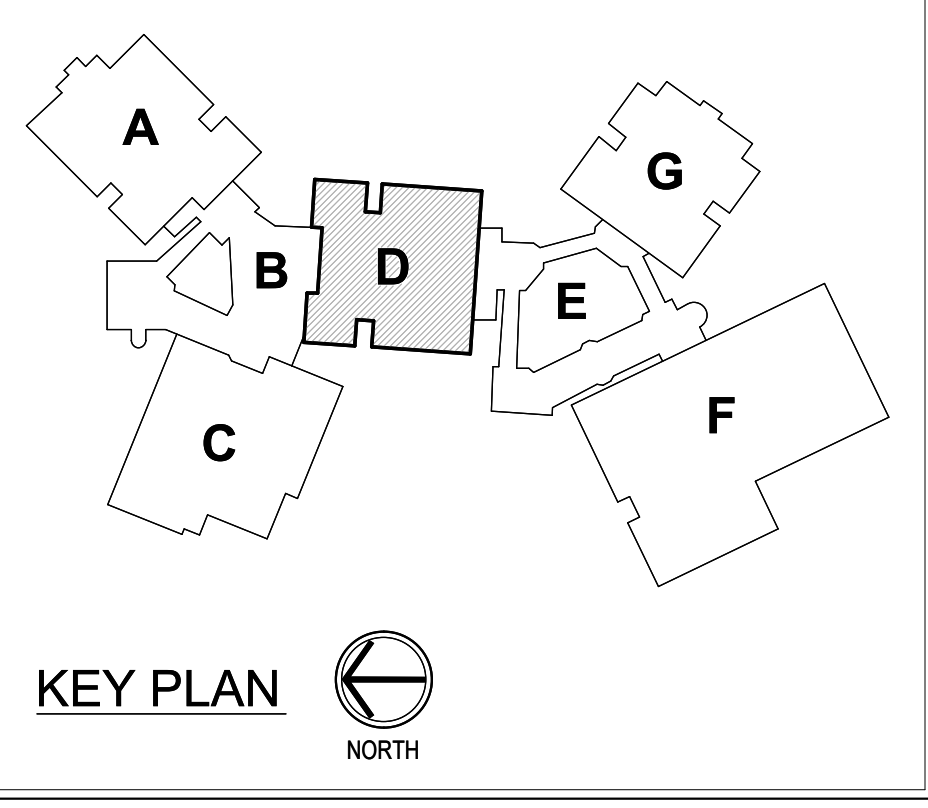
ISSUE DATE DRAWN BY CHECKED BY  
01/15/2025 JRV MDL

DRAWING TITLE:  
**LOW ROOF FRAMING PLAN - UNIT D**

CERTIFIED BY:  
MAX D. L. L. L. L.  
REGISTERED PROFESSIONAL ENGINEER  
PE19400114  
STATE OF INDIANA

DRAWING NUMBER  
**S202D**

PROJECT NUMBER  
**2024023**





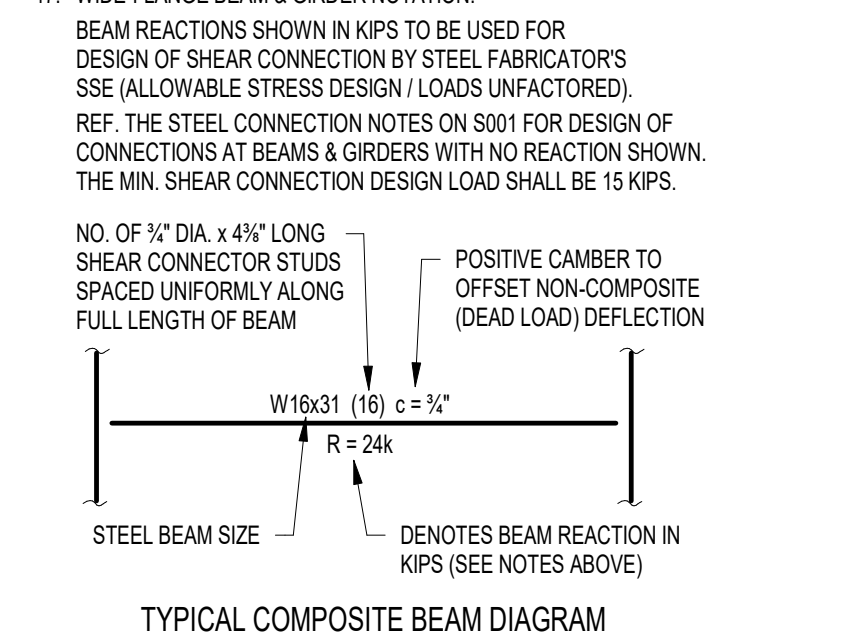


**1** INTERMEDIATE ROOF & GIRT FRAMING PLAN - UNIT B  
 S203B SCALE: 1/8" = 1'-0"

**FRAMING PLAN NOTES**

1. REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
2. REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
3. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
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6. ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
7. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
8. COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
9. ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
10. PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
11. PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
12. PROVIDE CMU REINFORCING AS NOTED ON PLANS. IF NOT SHOWN ON PLANS, MINIMUM CMU WALL REINFORCING TO BE #5 VERTS @ 48" O.C. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS, AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (10'-0" O.C. MAX. VERTICAL SPACING). PROVIDE 12 OF INTERRUPTED VERTS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
13. ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH UNLESS NOTED OTHERWISE.
14. REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
15. FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
16. PLAN LEGEND:

- FF DENOTES FIN. FLOOR
- TX'X DENOTES TOP OF STEEL, SLAB, ETC.
- SM'X DENOTES BOTTOM OF LINTEL, ETC.
- SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- BP DENOTES BEAM BEARING PLATE ON CMU WALL
- F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 2" NV CONG SLAB w/ 6#-W1.4/W1.2 W/WF. TOTAL T = 5". REF. DETAIL 15404.
- F2 DENOTES 1 1/2" 20 GA. GALVANIZED COMPOSITE DECK w/ 2" NV CONG SLAB w/ 6#-W1.4/W1.4 W/WF. TOTAL T = 4". REF. DETAIL 25404.
- F3 DENOTES 3" 18 GA. GALVANIZED COMPOSITE DECK w/ 2" NV CONG SLAB w/ 6#-W1.4/W1.4 W/WF. TOTAL T = 5". REF. DETAIL 95405.
- 1 DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RB STEEL ROOF DECK. REF. DETAIL 35404.
- 3 DENOTES 3" 18 GA. GALVANIZED & PRIME-PAINTED DEEP RB STEEL ROOF DECK. REF. DETAIL B5405.
- SCA DENOTES 3" 2020 GA. GALVANIZED & PRIME-PAINTED DEEP RB CELLULAR ACOUSTIC STEEL ROOF DECK w/ INSULATION, W/C-0.95. REF. DETAIL A5404.
- (Symbol) DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
- (Symbol) DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S404.
- (Symbol) DENOTES BRACED FRAME OR KICKER LOCATION
- (Symbol) DENOTES APPROX. LOCATION OF OPENING IN DECK SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.



SCOPE DRAWINGS:  
 These drawings indicate the general scope of the project. However, the contractor shall be responsible for the coordination of all structural, mechanical, and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:				
<table border="1"> <thead> <tr> <th>ADDENDUM 01</th> <th>2025-01-29</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	ADDENDUM 01	2025-01-29		
ADDENDUM 01	2025-01-29			

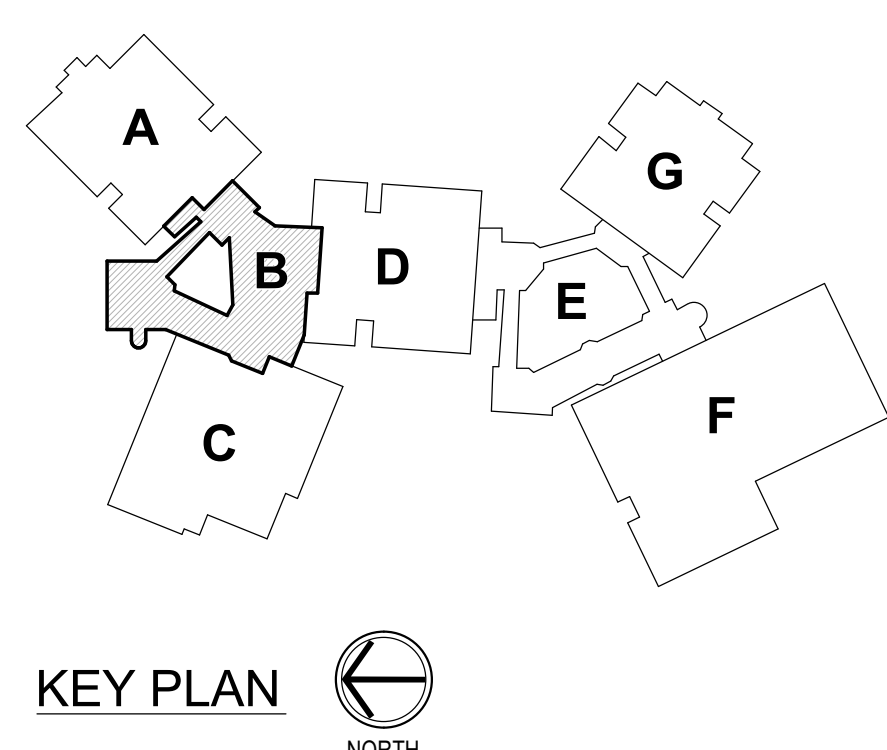
ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	JRV	MDL

DRAWING TITLE:  
**INTERMEDIATE ROOF & GIRT FRAMING PLAN - UNIT B**

CERTIFIED BY:

DRAWING NUMBER  
**S203B**

PROJECT NUMBER  
**2024023**







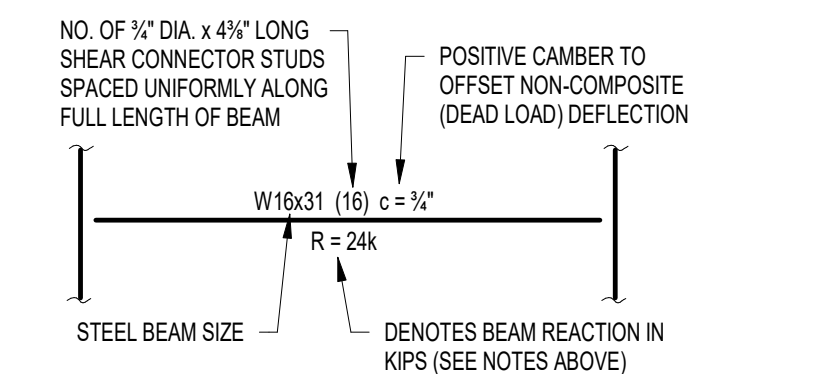
1 ROOF FRAMING PLAN - UNIT C  
S203C SCALE: 1/8" = 1'-0"

**FRAMING PLAN NOTES**

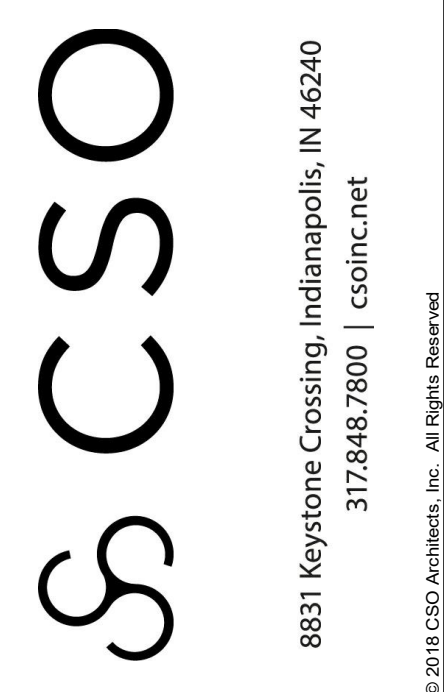
- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS, IMMEDIATELY CONTACT THE ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
- ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION -0'-0". VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
- PROVIDE CMU REINFORCING AS NOTED ON PLANS. IF NOT SHOWN ON PLANS, MINIMUM CMU WALL REINFORCING TO BE #4 VERTS @ 48" C.C. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS, AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (10'-0" O.C. MAX. VERTICAL SPACING). PROVIDE 12 OF INTERRUPTED VERTICALS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
- PLAN LEGEND:

FF	DENOTES FIN. FLOOR
TX*	DENOTES TOP OF STEEL, SLAB, ETC.
SIX*	DENOTES BOTTOM OF LINTEL, ETC.
SE	DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
DE	DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
BP	DENOTES BEAM BEARING PLATE ON CMU WALL
F1	DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK W/ 3/4" NW CONC. SLAB W/ 6#6-W1.4W1.1 W/WF. TOTAL T = 5 1/2". REF. DETAIL 1540A.
F2	DENOTES 1 1/2" 20 GA. GALVANIZED COMPOSITE DECK W/ 2 1/2" NW CONC. SLAB W/ 6#6-W1.4W1.4 W/WF. TOTAL T = 4". REF. DETAIL 2540A.
F3	DENOTES 3" 18 GA. GALVANIZED COMPOSITE DECK W/ 2 1/2" NW CONC. SLAB W/ 6#6-W1.4W1.4 W/WF. TOTAL T = 5 1/2". REF. DETAIL 9540S.
1	DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RB STEEL ROOF DECK. REF. DETAIL 3S40A.
3	DENOTES 3" 18 GA. GALVANIZED & PRIME-PAINTED DEEP RB STEEL ROOF DECK. REF. DETAIL BS40S.
SCA	DENOTES 3" 2020 GA. GALVANIZED & PRIME-PAINTED DEEP RB CELLULAR ACOUSTIC STEEL ROOF DECK W/ INSULATION, W/C-0.95. REF. DETAIL 4S40A.
(Symbol)	DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
(Symbol)	DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S404.
(Symbol)	DENOTES BRACED FRAME OR KICKER LOCATION
(Symbol)	DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.

17. WIDE-FLANGE BEAM & GIRDER NOTATION:  
BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS SEE (ALLOWABLE STRESS DESIGN - LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.



TYPICAL COMPOSITE BEAM DIAGRAM



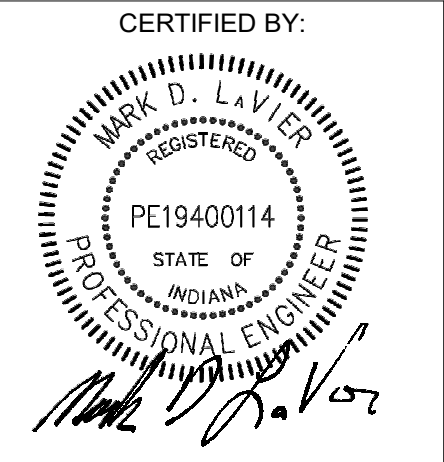
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

SCOPE DRAWINGS:  
These drawings indicate the general scope of the project in terms of architectural design content. The structural, mechanical, electrical and plumbing systems shown on these drawings are not necessarily indicative of the actual work required for full performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:	ISSUE DATE	DRAWN BY	CHECKED BY
ADDENDUM 01	01/15/2025	JRV	MDL

01/15/2025	JRV	MDL
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DRAWING TITLE:  
**ROOF FRAMING PLAN - UNIT C**



DRAWING NUMBER  
**S203C**

PROJECT NUMBER  
**2024023**

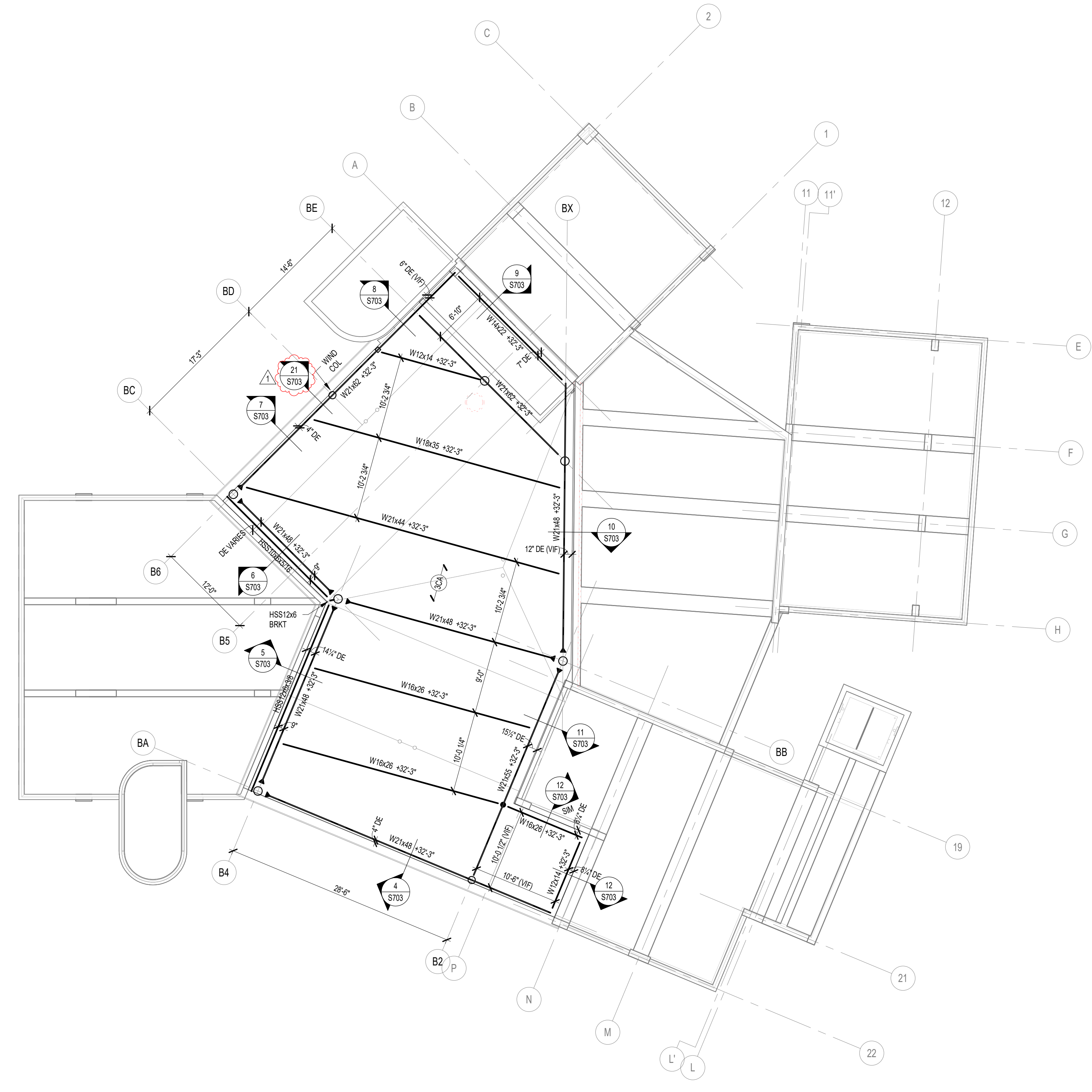


**FRAMING PLAN NOTES**

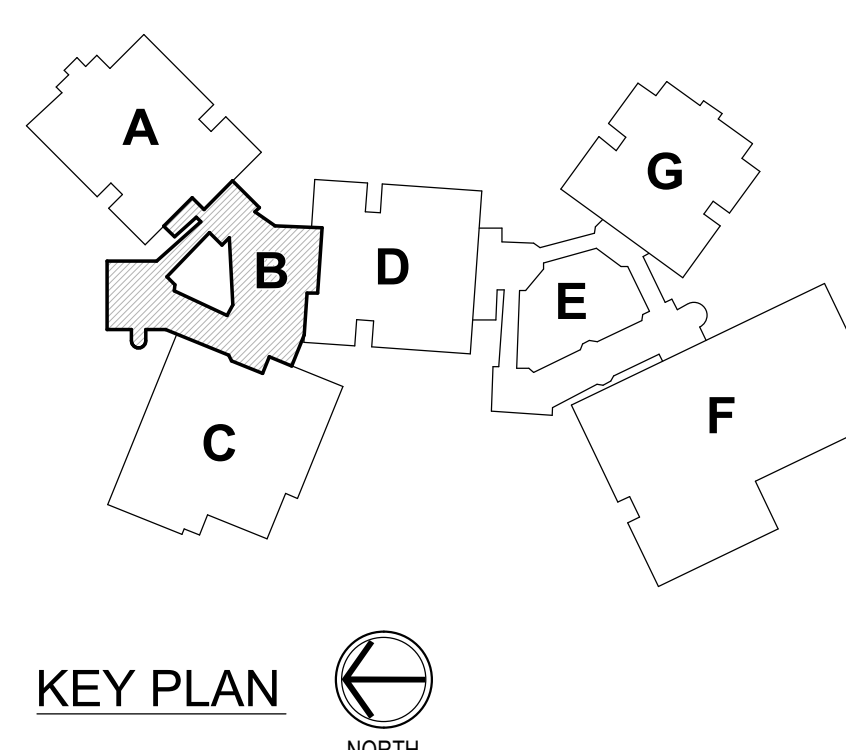
1. REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
2. REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
3. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
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8. COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
9. ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
10. PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
11. PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
12. PROVIDE CMU REINFORCING AS NOTED ON PLANS. IF NOT SHOWN ON PLANS, MINIMUM CMU WALL REINFORCING TO BE #1 VERTS @ 48" O.C. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS, AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (12" O.C. MAX. VERTICAL SPACING). PROVIDE 12 OF INTERRUPTED VERTICALS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
13. ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH UNLESS NOTED OTHERWISE.
14. REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
15. FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
16. PLAN LEGEND:

FF	DENOTES FIN. FLOOR
TX	DENOTES TOP OF STEEL SLAB, ETC.
BTX	DENOTES BOTTOM OF LINTEL, ETC.
SE	DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
DE	DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
BP	DENOTES BEAM BEARING PLATE ON CMU WALL
F1	DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 3/4" MV CONC SLAB w/ 6#-W1.4/W1.2 WWF. TOTAL T = 5". REF. DETAIL 15/404.
F2	DENOTES 1 1/2" 20 GA. GALVANIZED COMPOSITE DECK w/ 2 1/2" MV CONC SLAB w/ 6#-W1.4/W1.4 WWF. TOTAL T = 4". REF. DETAIL 25/404.
F3	DENOTES 3" 18 GA. GALVANIZED COMPOSITE DECK w/ 2 1/2" MV CONC SLAB w/ 6#-W1.4/W1.4 WWF. TOTAL T = 5". REF. DETAIL 9/405.
1	DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RB STEEL ROOF DECK. REF. DETAIL 3/404.
3	DENOTES 3" 18 GA. GALVANIZED & PRIME-PAINTED DEEP RB STEEL ROOF DECK. REF. DETAIL 8/405.
SCA	DENOTES 3" 2020 GA. GALVANIZED & PRIME-PAINTED DEEP RIB CELLULAR ACOUSTIC STEEL ROOF DECK w/ INSULATION. W/C-0.36. REF. DETAIL 4/504.
	DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
	DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S404.
	DENOTES BRACED FRAME OR KICKER LOCATION
	DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.

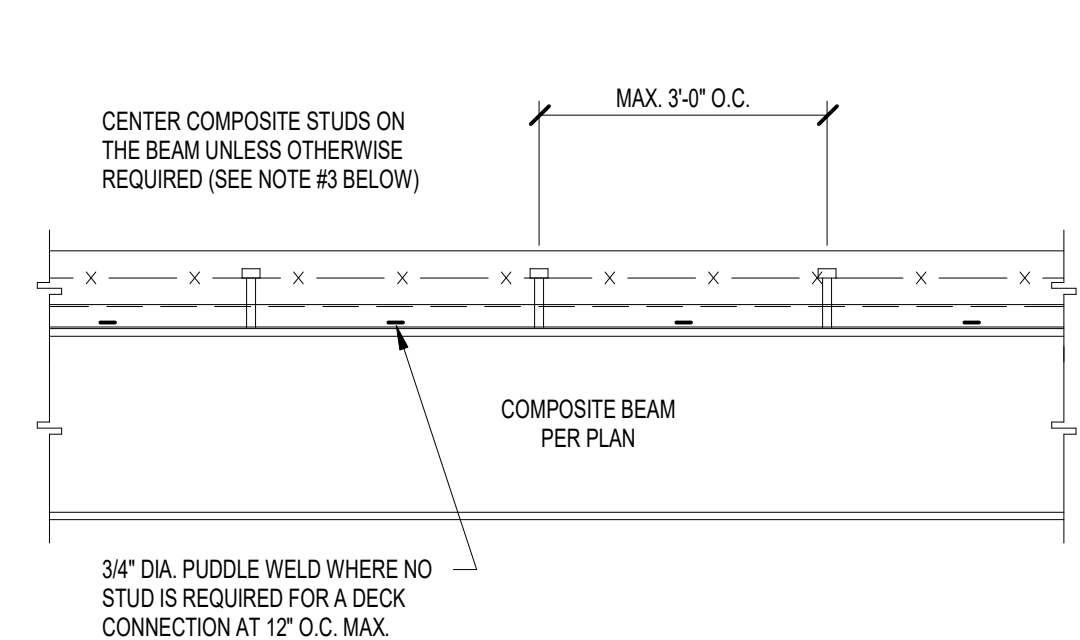
17. WIDE-FLANGE BEAM & GIRDER NOTATION:  
BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS SEE ALLOWABLE STRESS DESIGN (LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.  
  
NO. OF 3/4" DIA. x 48" LONG SHEAR CONNECTOR STUDS SPACED UNIFORMLY ALONG FULL LENGTH OF BEAM  
  
  
TYPICAL COMPOSITE BEAM DIAGRAM



1  
S204B  
SCALE: 1/8" = 1'-0"

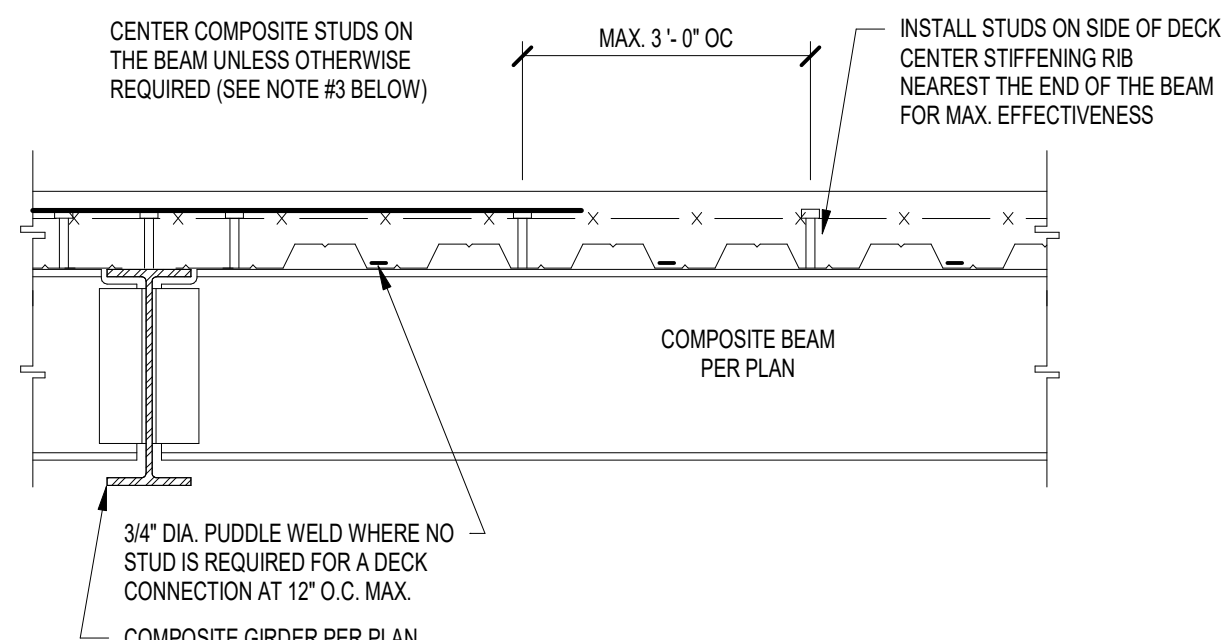






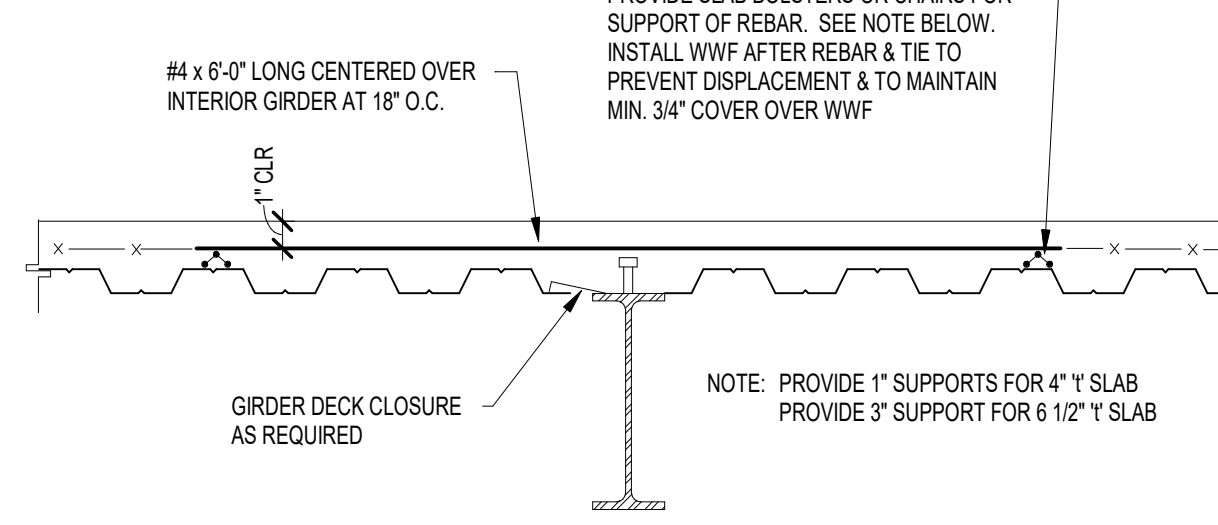
1. THE MIN. NUMBER OF STUDS FOR EACH BEAM IS SHOWN ON THE FRAMING PLAN.
2. SPACE STUDS AS EVENLY AS POSSIBLE IN AVAILABLE DECK FLUTES. WHERE STUD SPACING EXCEEDS THE MAX. SPACING ALLOWED, PROVIDE ADDITIONAL STUDS TO SATISFY THE SPACING REQUIREMENTS.
3. WHERE THE NUMBER OF STUDS EXCEEDS THE NUMBER OF FLUTES, PROVIDE TWO STUDS IN EVERY OTHER FLUTE, STARTING AT EACH END OF THE BEAM. THE TRANSVERSE SPACING BETWEEN TWO STUDS IN A SINGLE FLUTE SHALL BE 3\", UNLESS NOTED OTHERWISE.
4. PLACE ANY NATURAL BEAM CAMBER UP.

**1 COMPOSITE GIRDER CONSTRUCTION**  
S405 SCALE: NONE

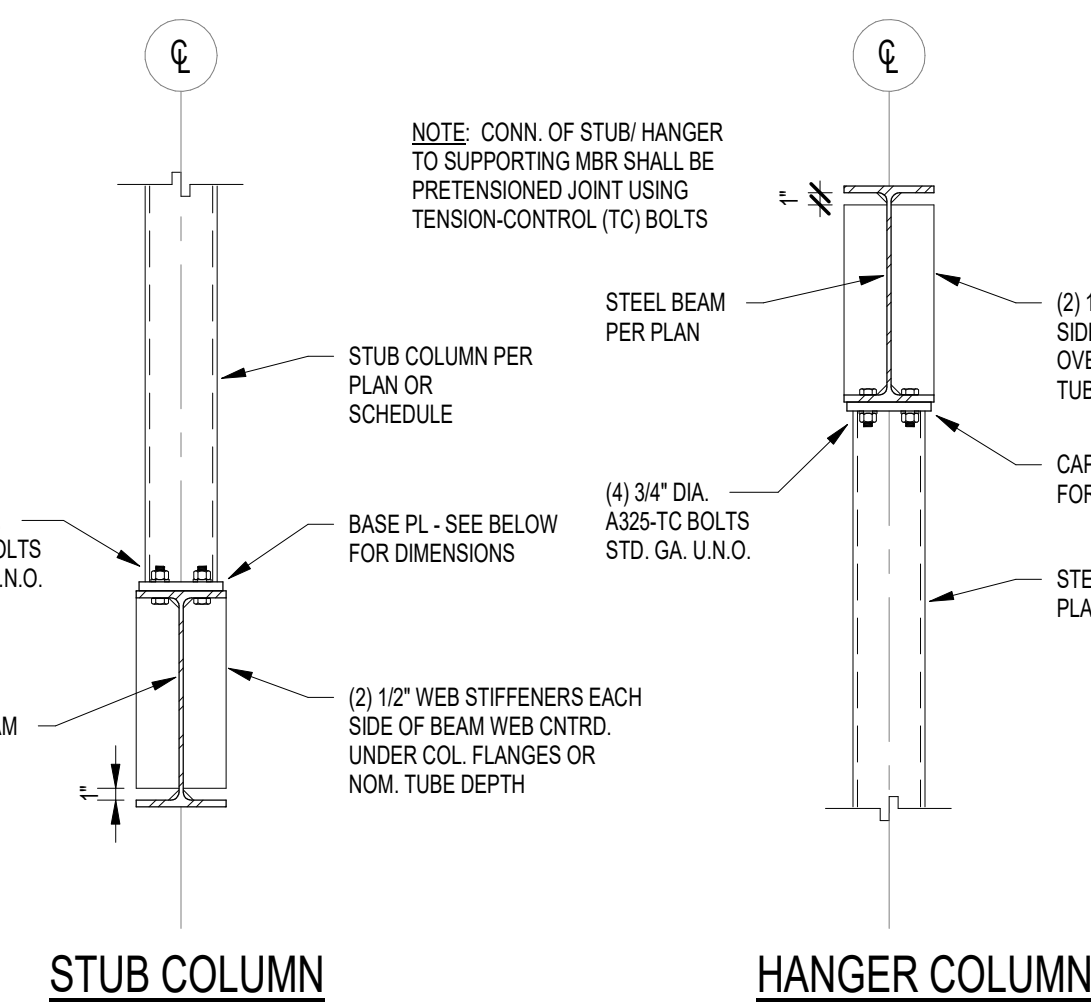


1. THE MIN. NUMBER OF STUDS FOR EACH BEAM IS SHOWN ON THE FRAMING PLAN.
2. SPACE STUDS AS EVENLY AS POSSIBLE IN AVAILABLE DECK FLUTES. WHERE STUD SPACING EXCEEDS THE MAX. SPACING ALLOWED, PROVIDE ADDITIONAL STUDS TO SATISFY THE SPACING REQUIREMENTS.
3. WHERE THE NUMBER OF STUDS EXCEEDS THE NUMBER OF FLUTES, PROVIDE TWO STUDS IN EVERY OTHER FLUTE, STARTING AT EACH END OF THE BEAM. THE TRANSVERSE SPACING BETWEEN TWO STUDS IN A SINGLE FLUTE SHALL BE 3\", UNLESS NOTED OTHERWISE.
4. PLACE ANY NATURAL BEAM CAMBER UP.

**2 COMPOSITE PURLIN CONSTRUCTION**  
S405 SCALE: NONE

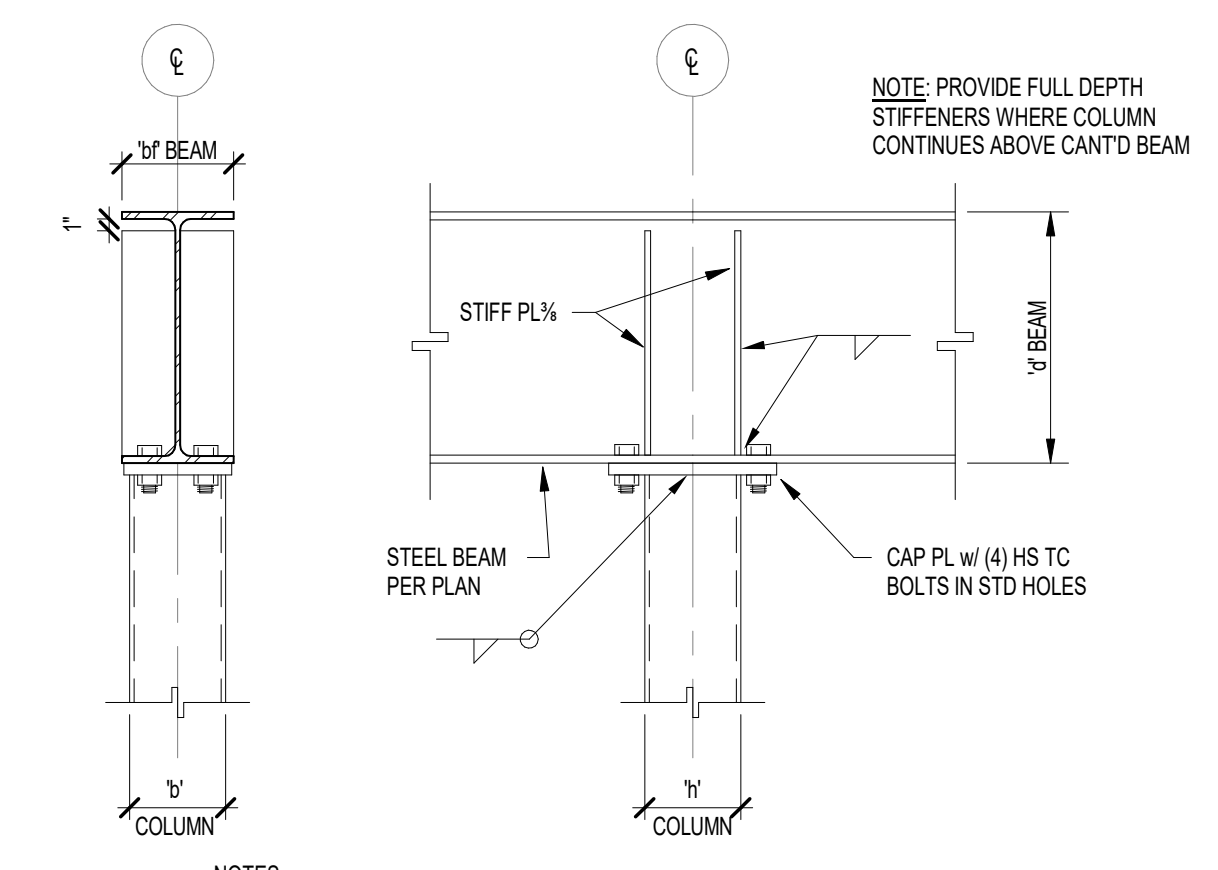


**3 INTERIOR COMPOSITE GIRDER DETAIL**  
S405 SCALE: NONE



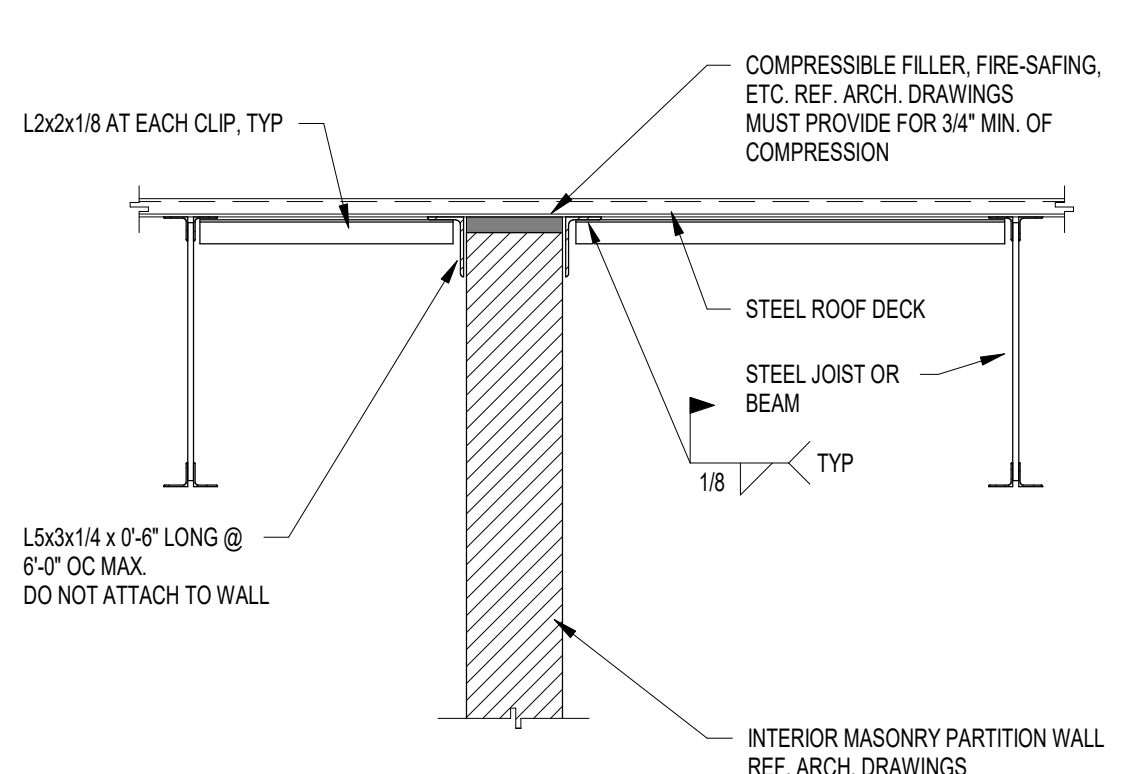
- NOTES:**
1. CAP/BASE PL  $\geq$  LARGER OF COL. OR BEAM FLANGEWALL THICKNESS, WITH MIN.  $t = 1"$ .
  2. MIN. CAP PL LENGTH = COL. DEPTH + 6\"
  3. MIN. CAP PL WIDTH = COL. WIDTH + 1\"
  4. WHERE COLUMN DEPTH IS LESS THAN 8\", REPLACE STIFFENER PLATES SHOWN WITH (1) STIFF. PL EA SIDE CENTERED ON COLUMN. PLATE MAY DOUBLE AS SHEAR PL WHERE SUPPORT OF A PERPENDICULAR BEAM IS REQUIRED.

**4 STUB/HANGER COLUMN DETAILS**  
S405 SCALE: NONE

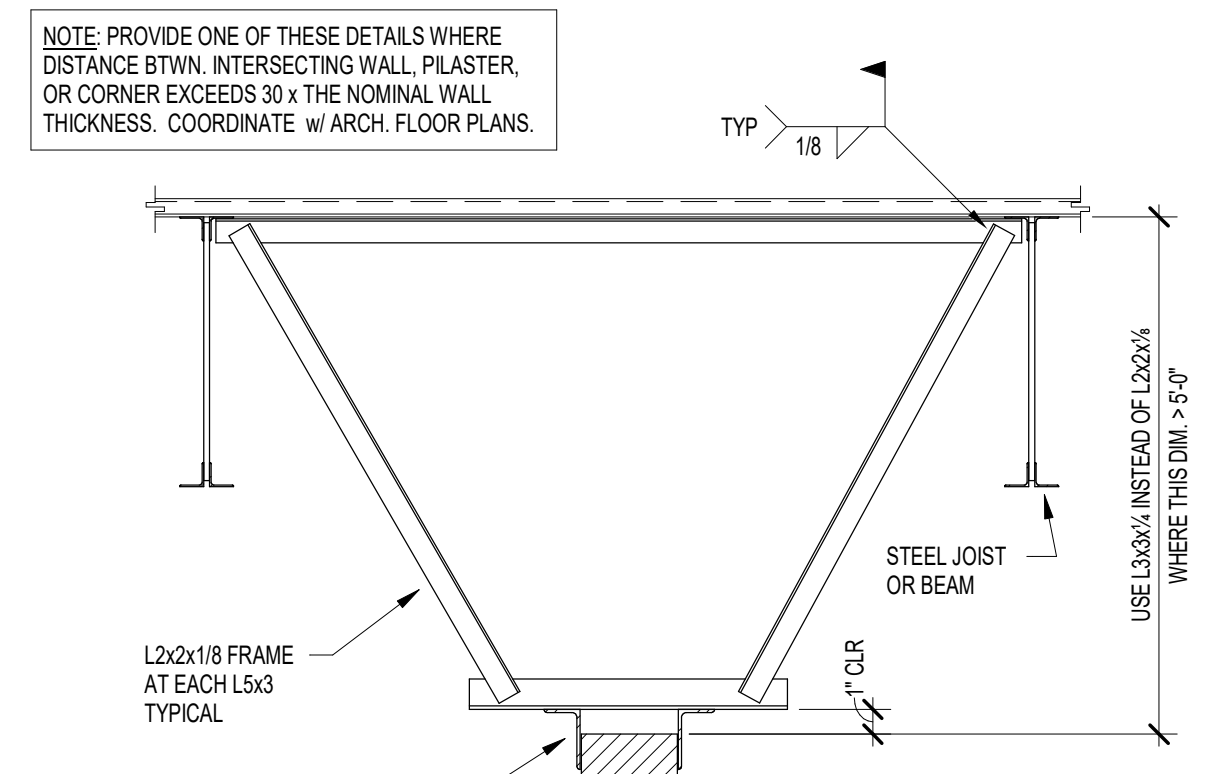


- NOTES:**
1. CAP PL  $\geq$  LARGER OF COL. OR BEAM FLANGEWALL THICKNESS, WITH MIN.  $t = 1"$ .
  2. MIN. CAP PL LENGTH = COL. DEPTH + 6\"
  3. MIN. CAP PL WIDTH = COL. WIDTH + 1\"
  4. WHERE COLUMN DEPTH IS LESS THAN 8\", REPLACE STIFFENER PLATES SHOWN WITH (1) STIFF. PL EA SIDE CENTERED ON COLUMN. PLATE MAY DOUBLE AS SHEAR PL WHERE SUPPORT OF A PERPENDICULAR BEAM IS REQUIRED.
  5. WHERE COLUMN CONTINUES ABOVE BEAM, BASE PL ABOVE TO BE SIM. TO CAP PL BELOW.

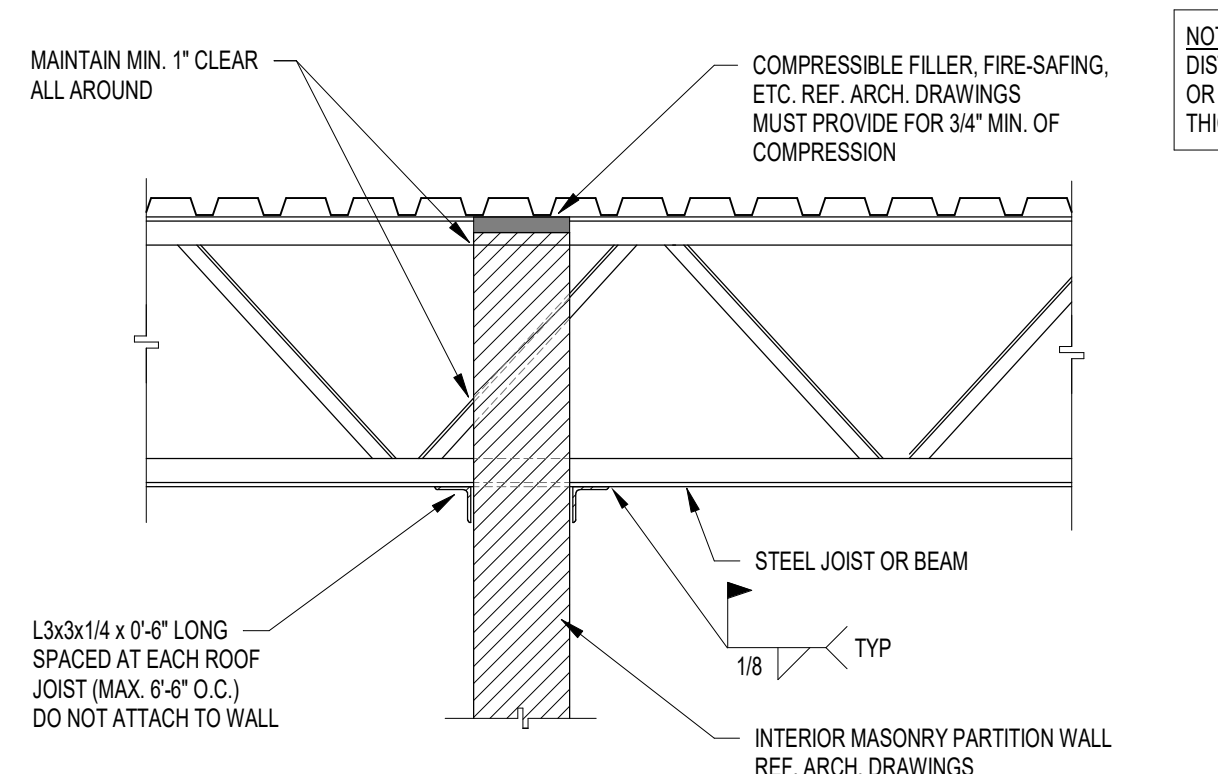
**5 CONTIN. BEAM OVER TOP OF COLUMN**  
S405 SCALE: NONE



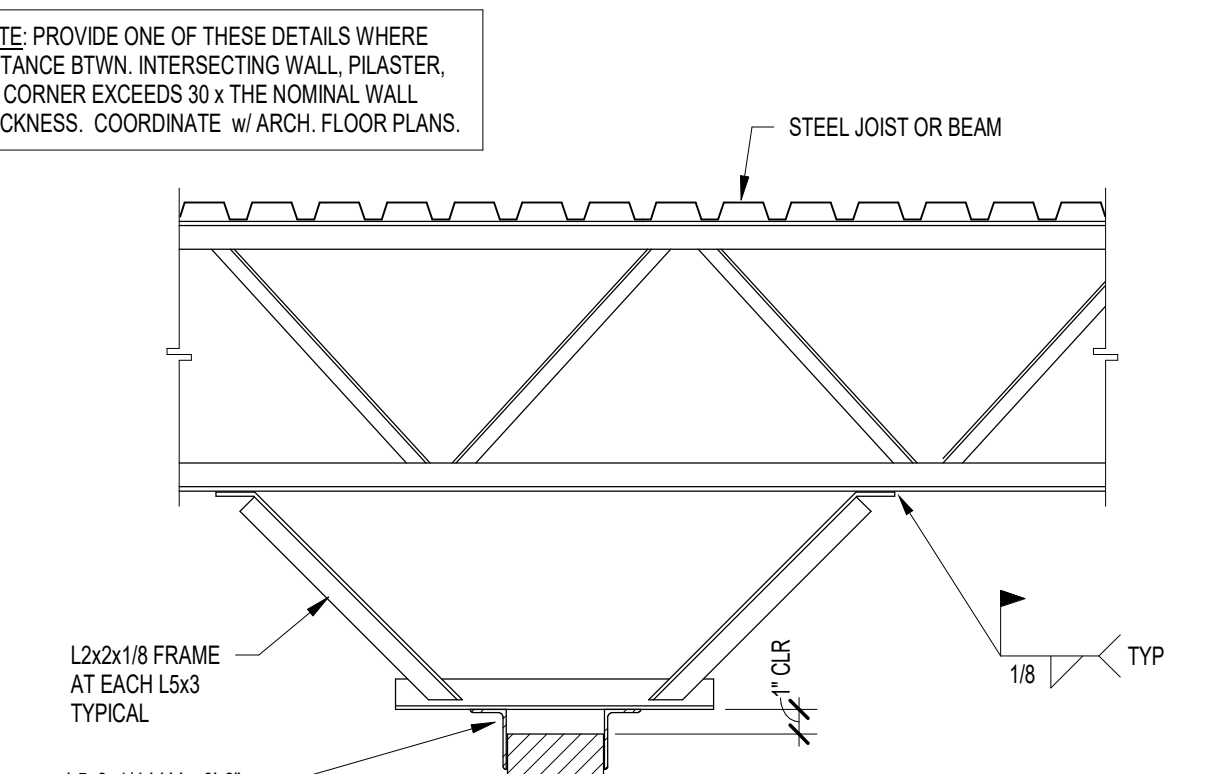
**6 CMU PARTITION BRACING DETAILS - PARALLEL TO PURLINS**  
S405 SCALE: NONE



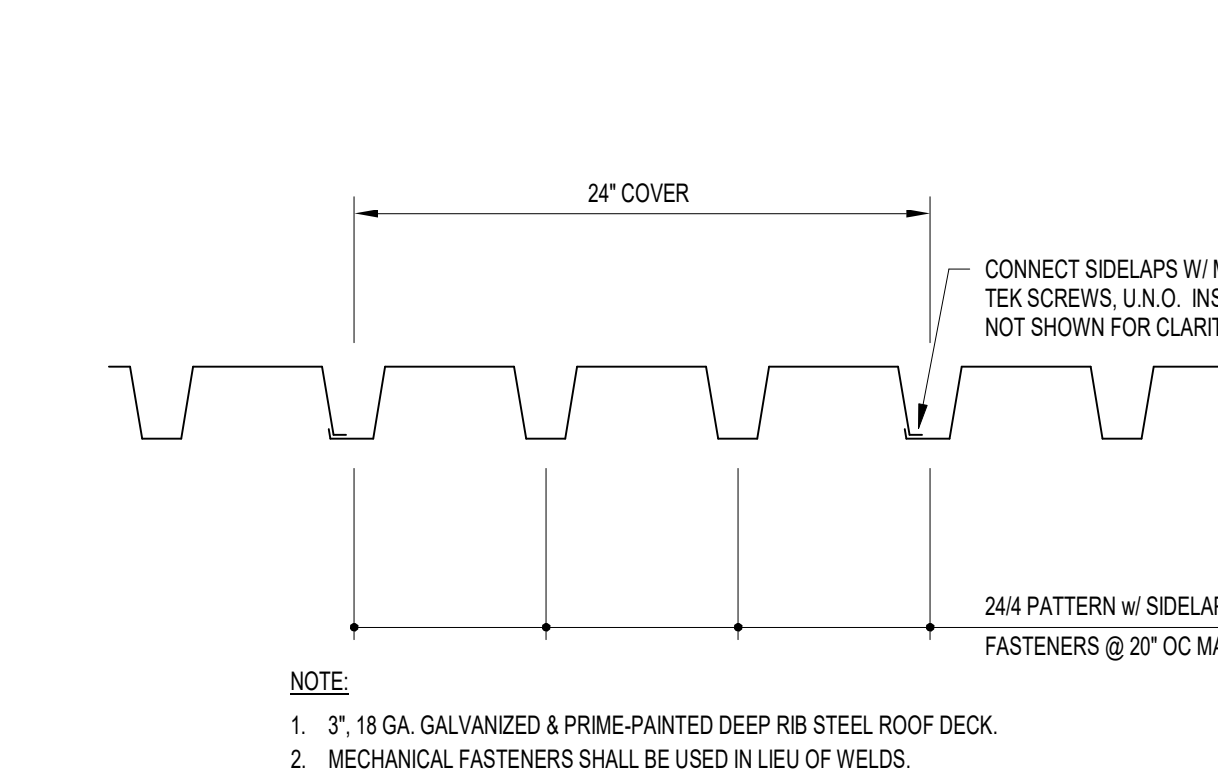
**7 CMU PARTITION BRACING DETAILS - PERPENDICULAR TO PURLINS**  
S405 SCALE: NONE



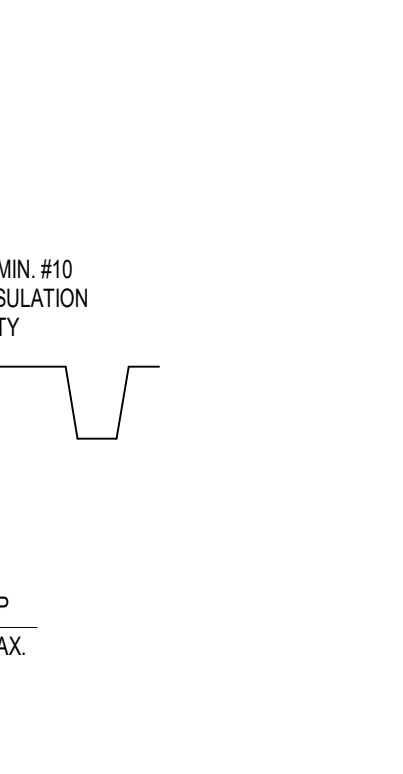
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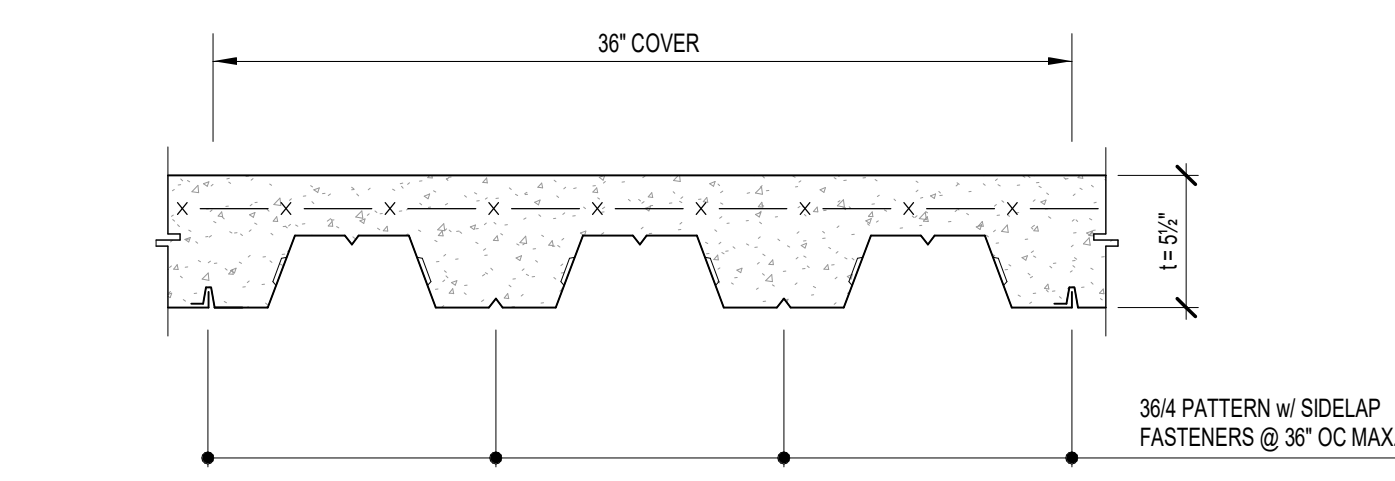
**9 3\"/>**



**10 BEAM TO HSS COL. MOMENT CONNECTIONS**  
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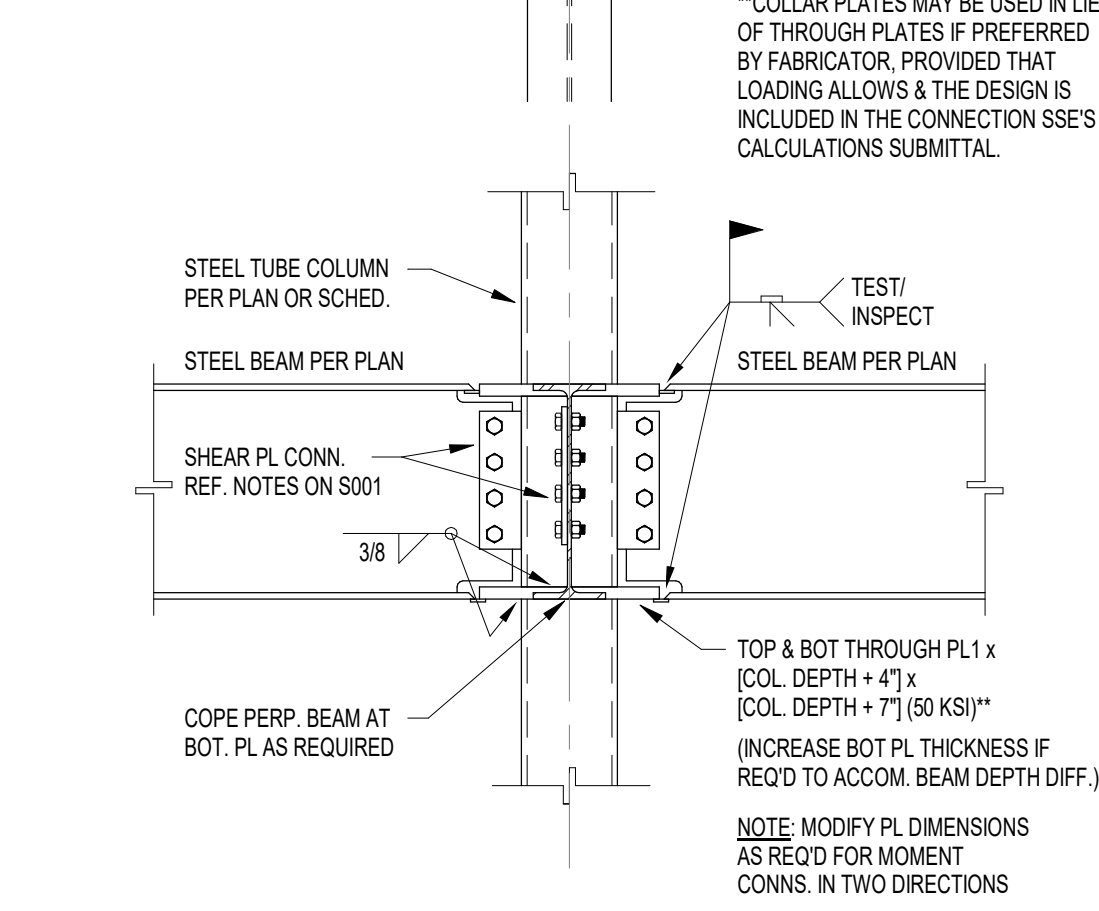
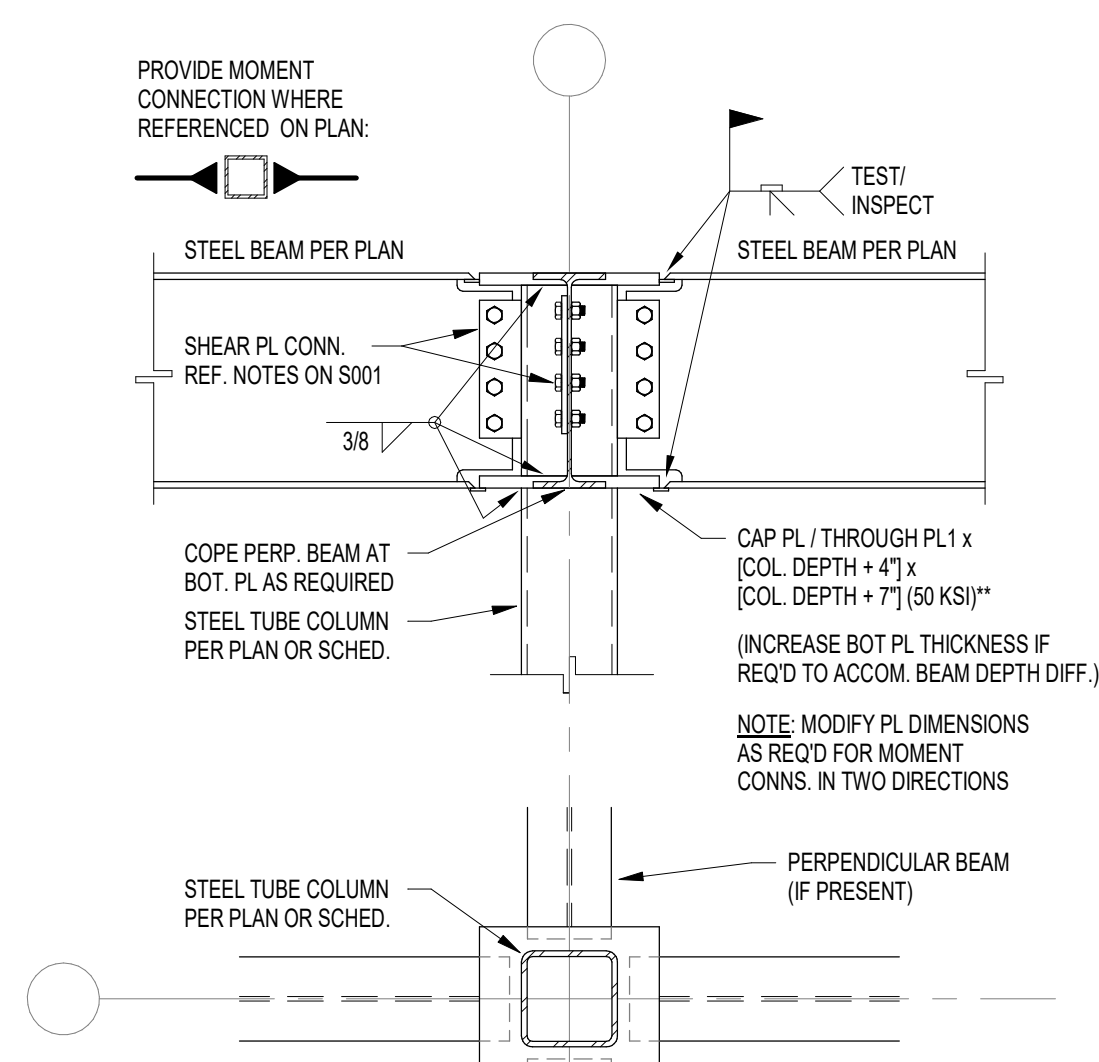


**11 BEAM TO HSS ROUND COL. MOMENT CONN.**  
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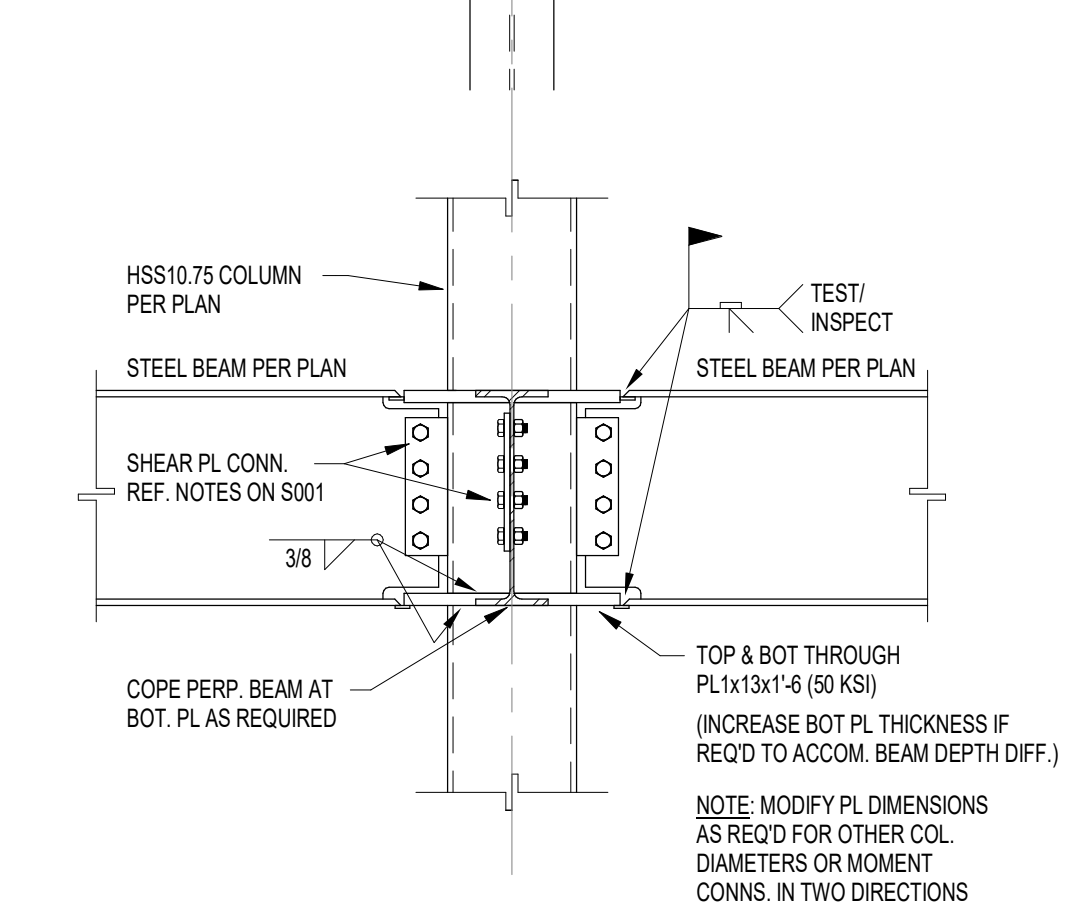
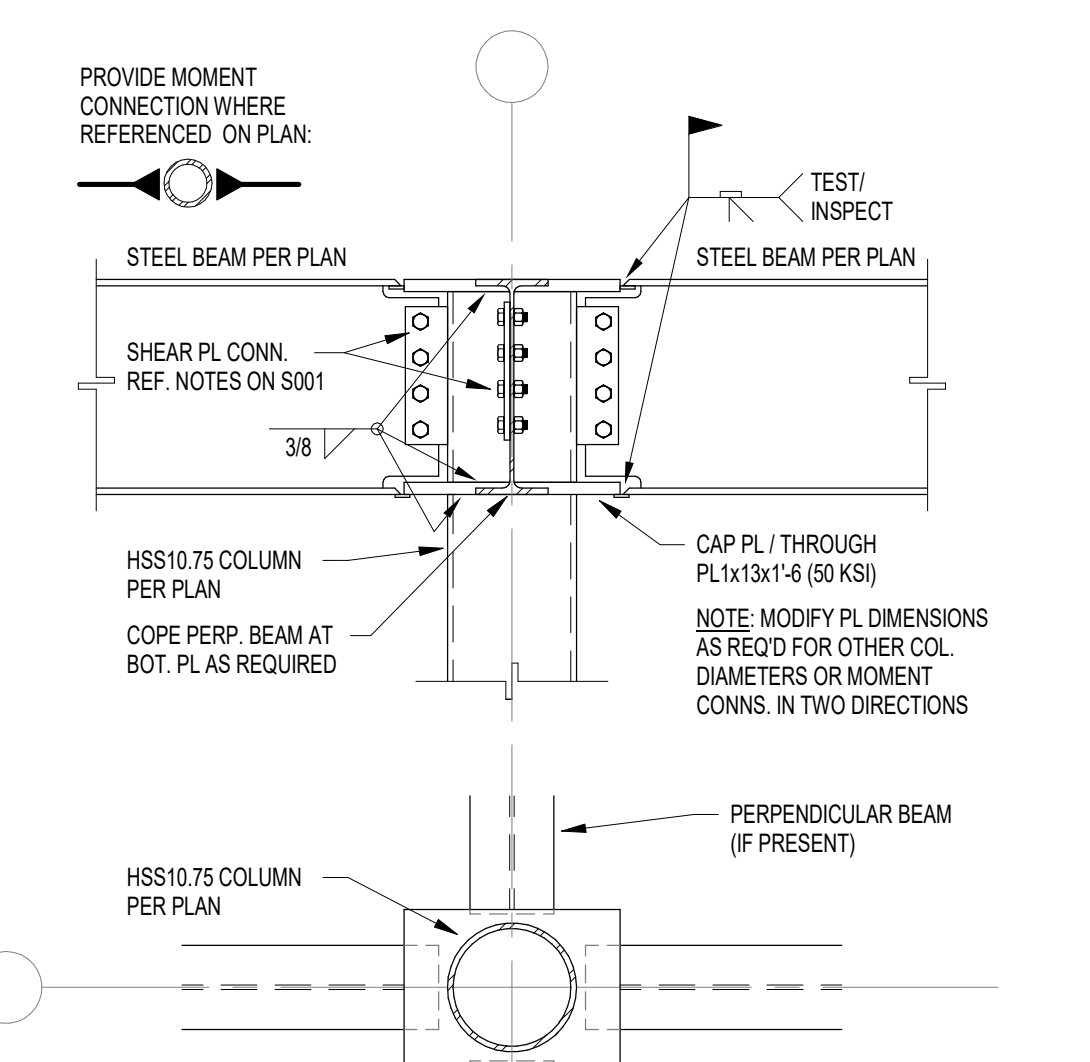


- NOTE:**
1. 3\", 18 GA. GALVANIZED & PRIME-PAINTED DEEP RIB STEEL ROOF DECK.
  2. MECHANICAL FASTENERS SHALL BE USED IN LIEU OF WELDS.
  3. USE X-ENP-19 L/S FOR STRUCTURAL STEEL & HEAVY OPEN-WEB JOISTS  $\geq 14"$ .
  4. ACCEPTABLE ALTERNATE: PNEUTEK AIRSAFE FASTENING SYSTEM. SUBMIT PROPOSED FASTENERS & TECHNICAL DATA FOR REVIEW.
  5. REF. DECK TYPE (3) ON THE FRAMING PLANS.
  6. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

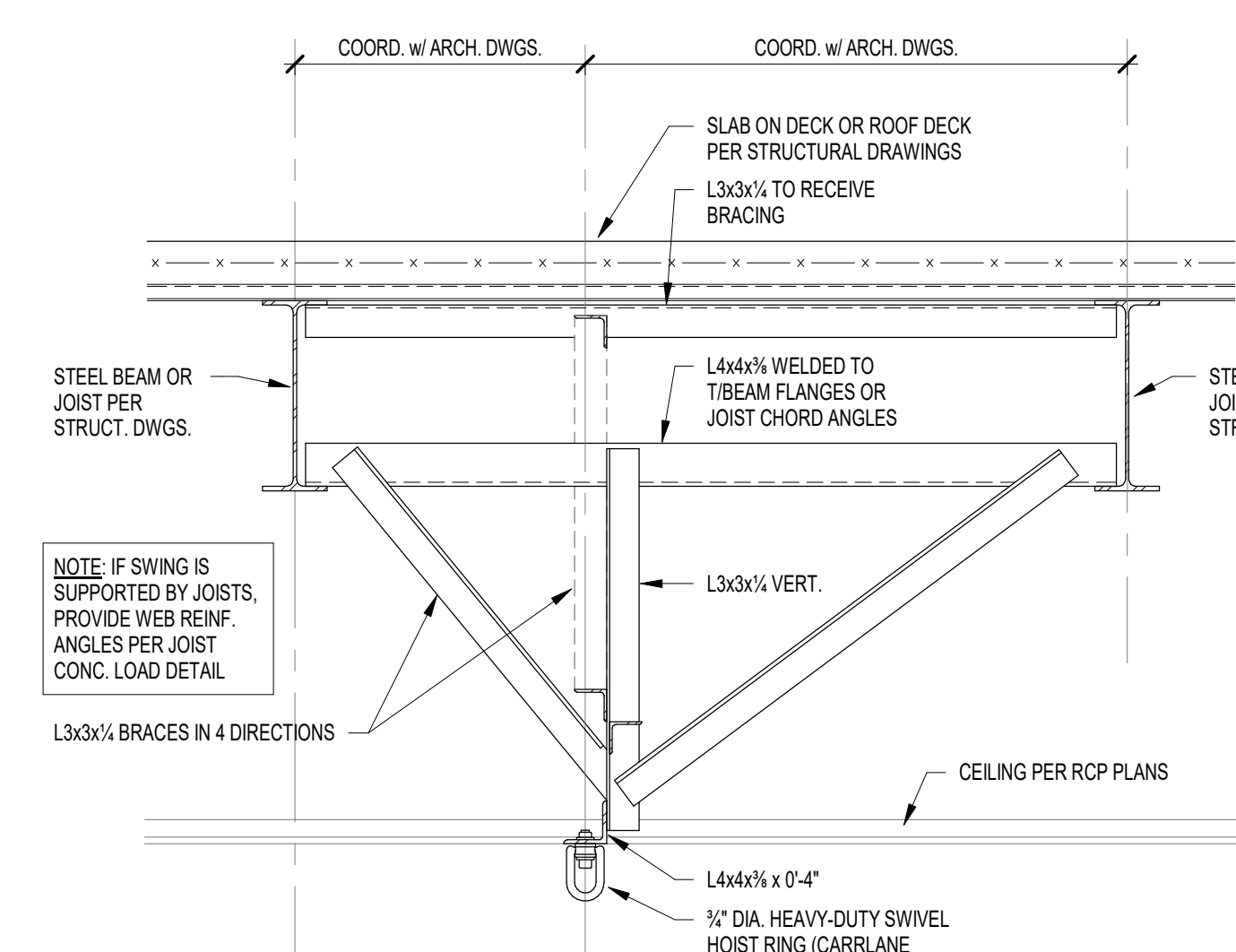
**12 SWING SUPPORT DETAIL**  
S405 SCALE: NONE



**13 TYPICAL DETAILS**  
S405 SCALE: NONE

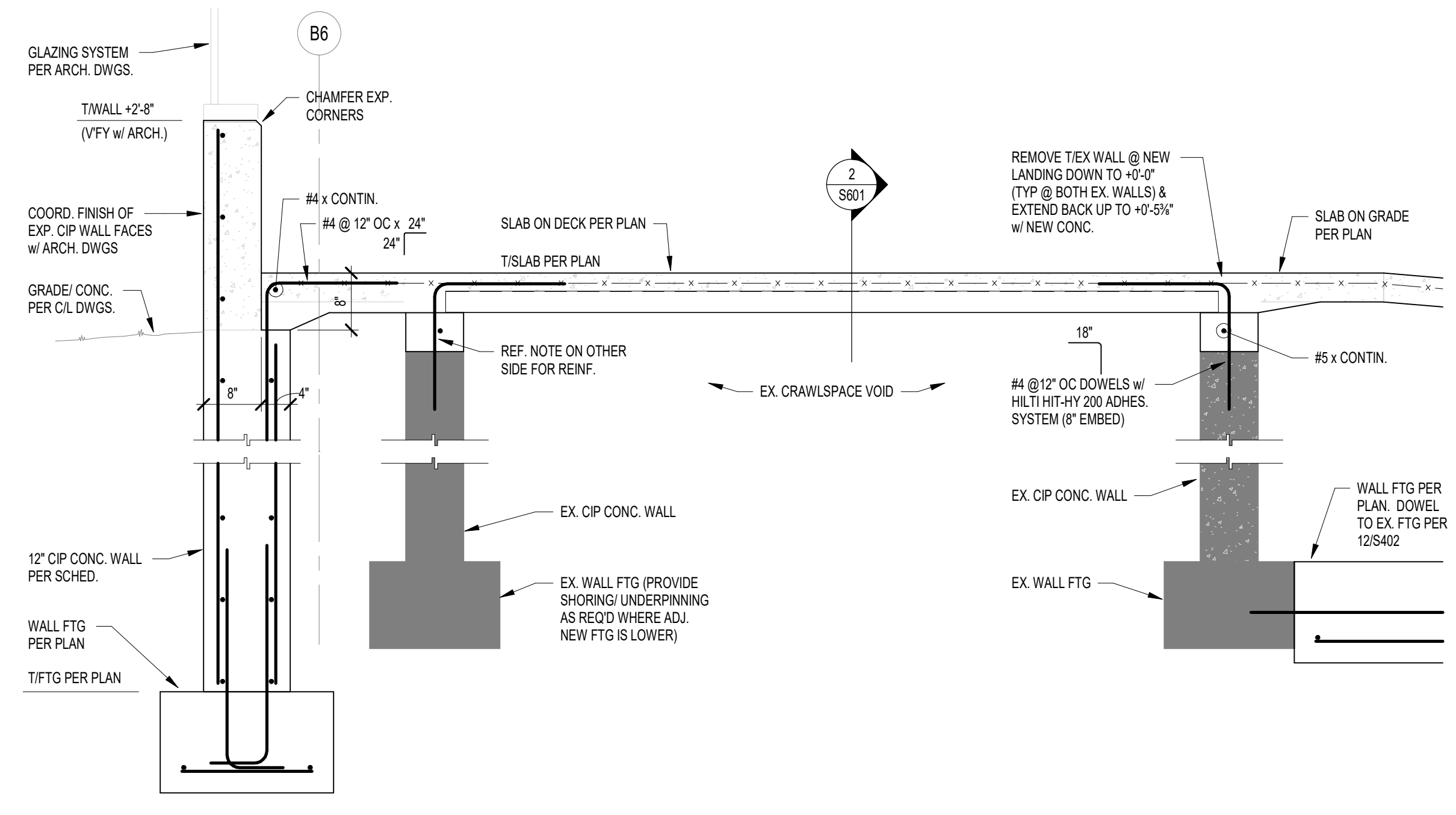


**14 TYPICAL DETAILS**  
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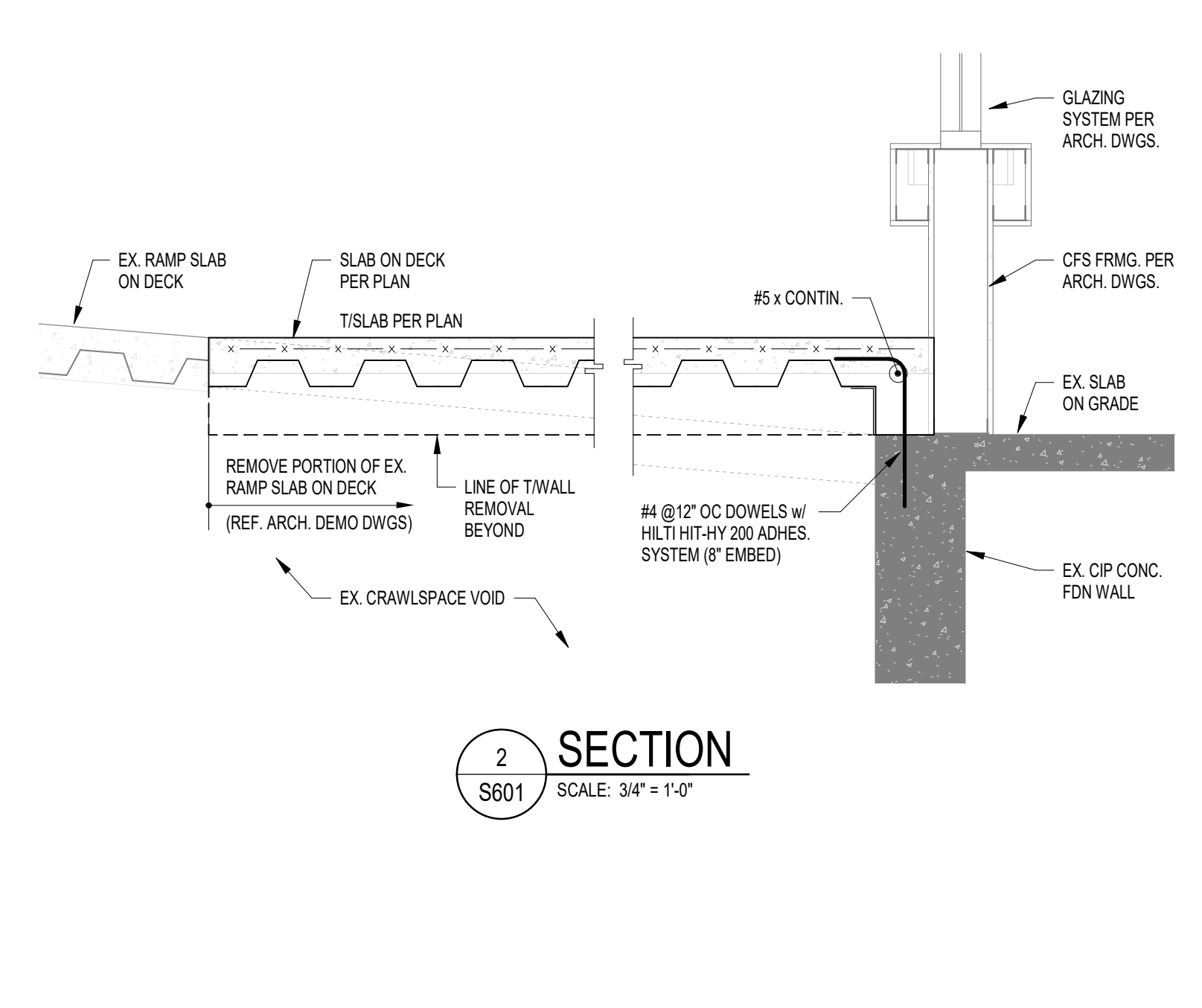


**15 TYPICAL DETAILS**  
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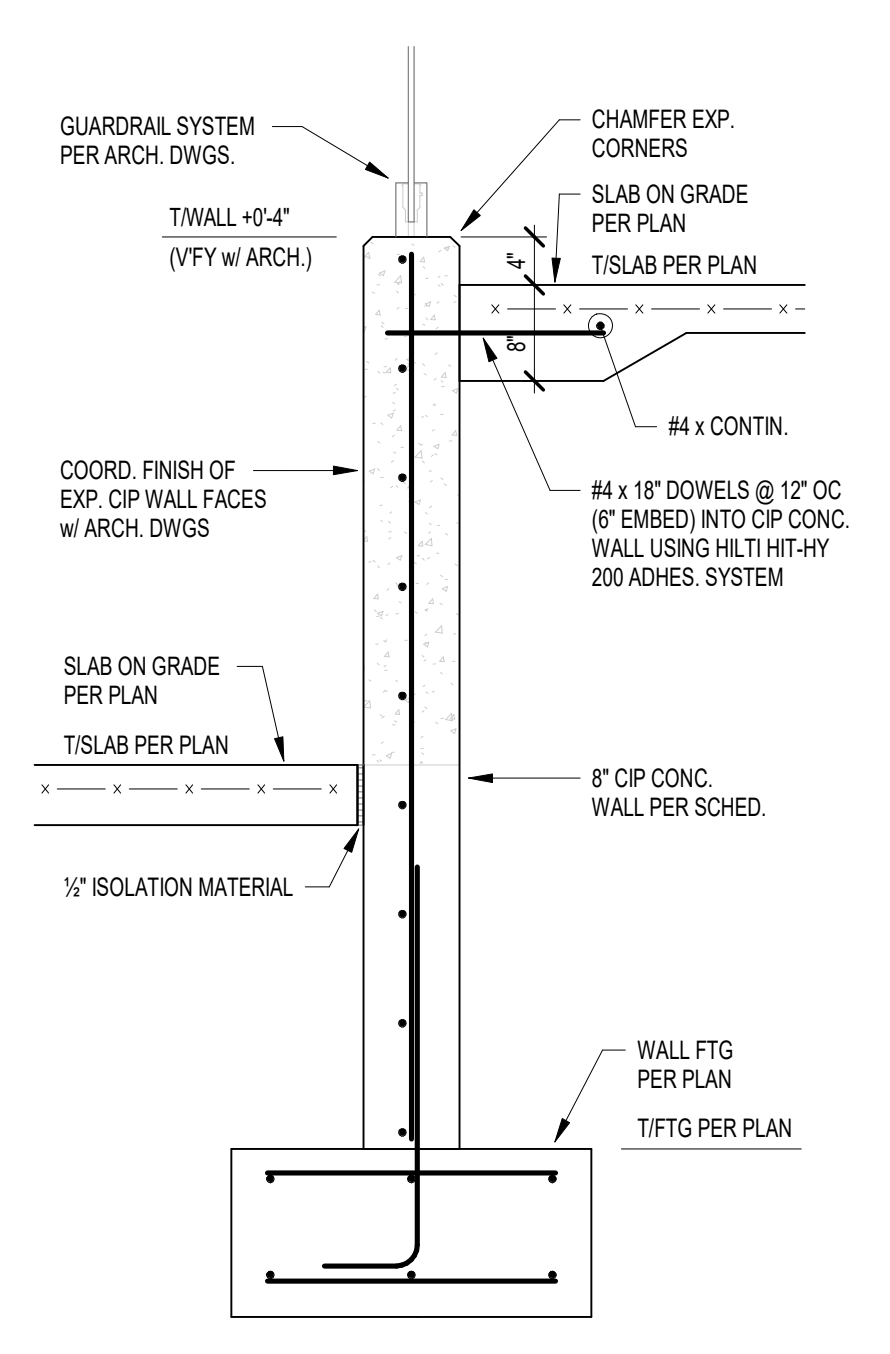




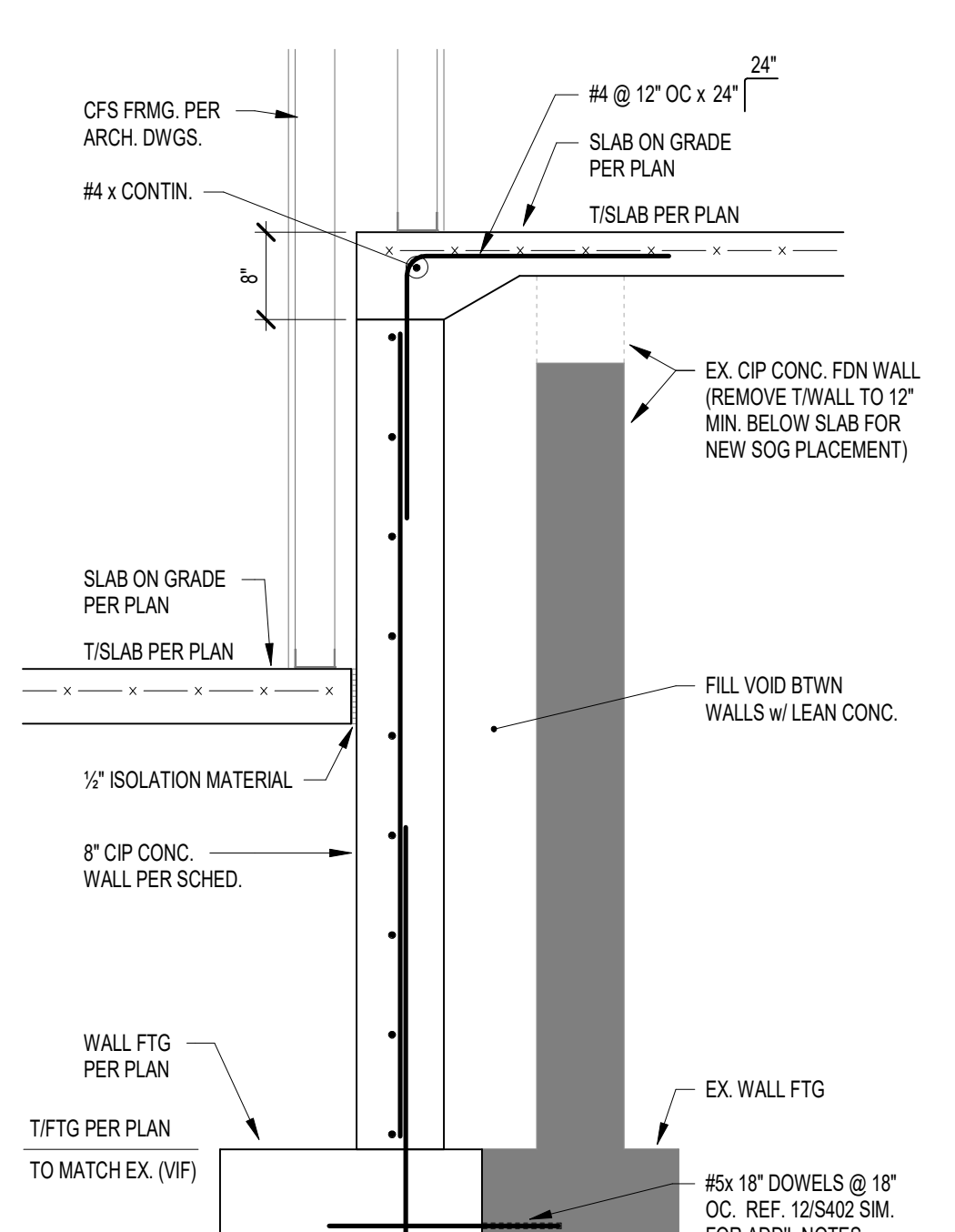
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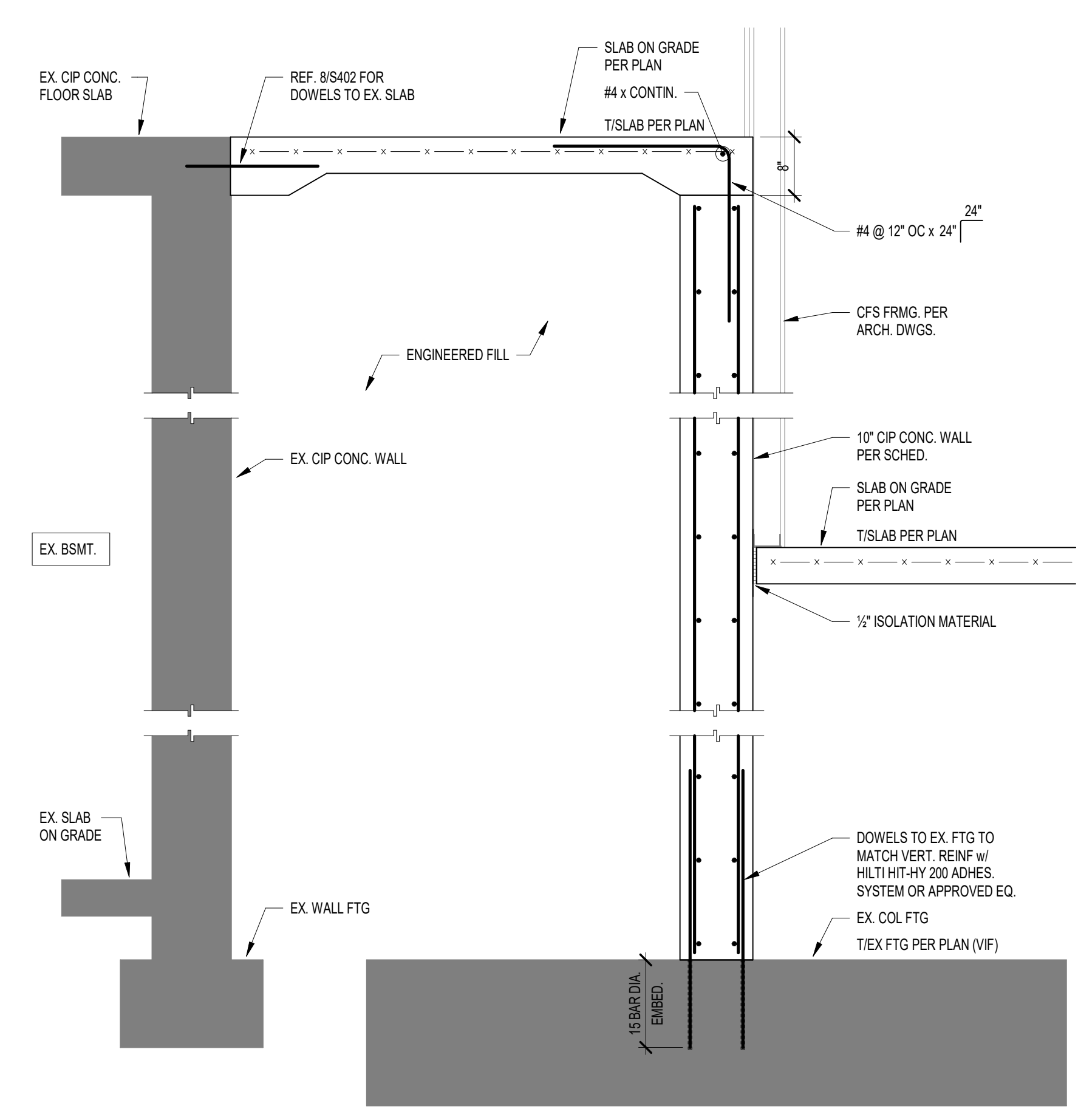
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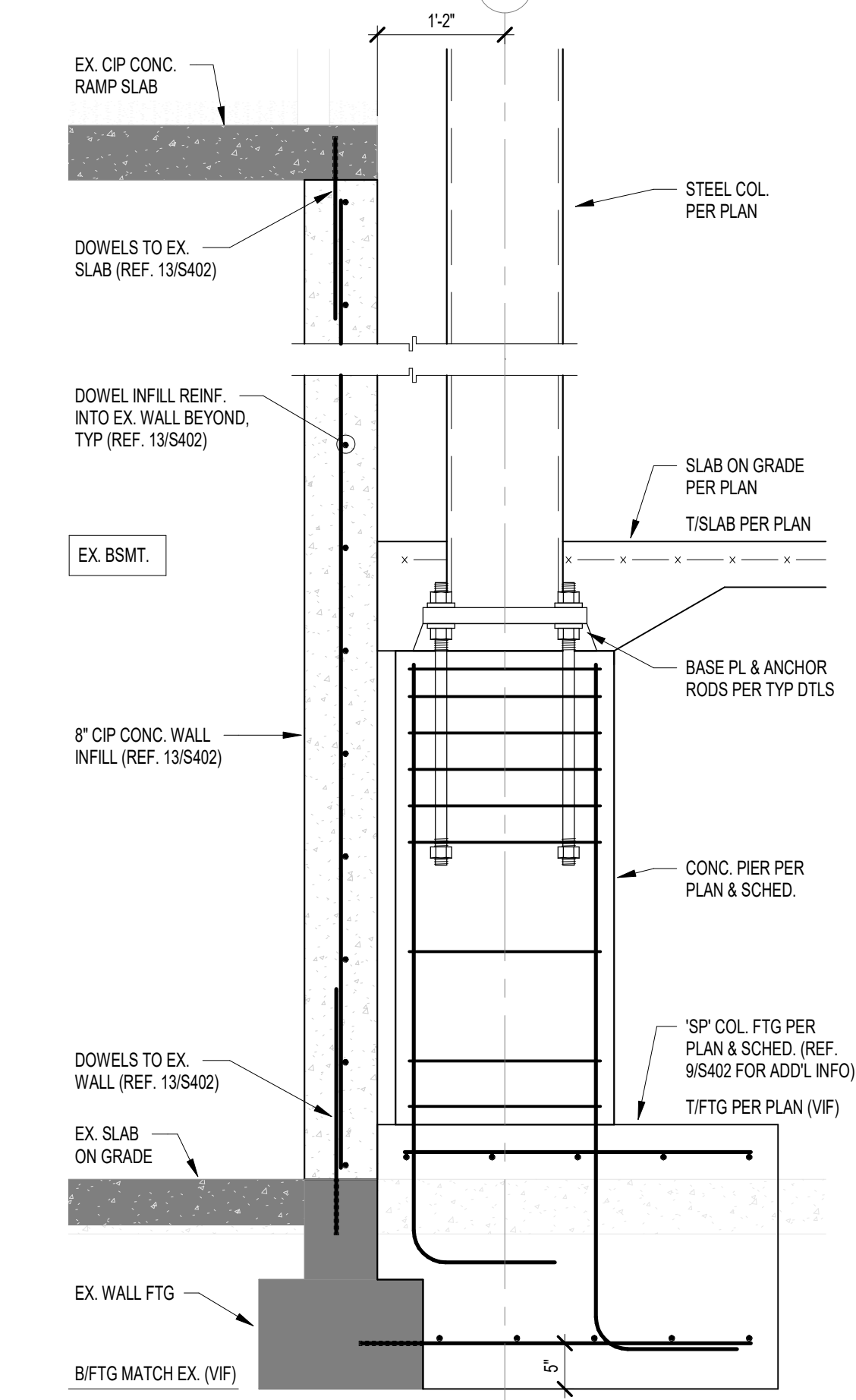
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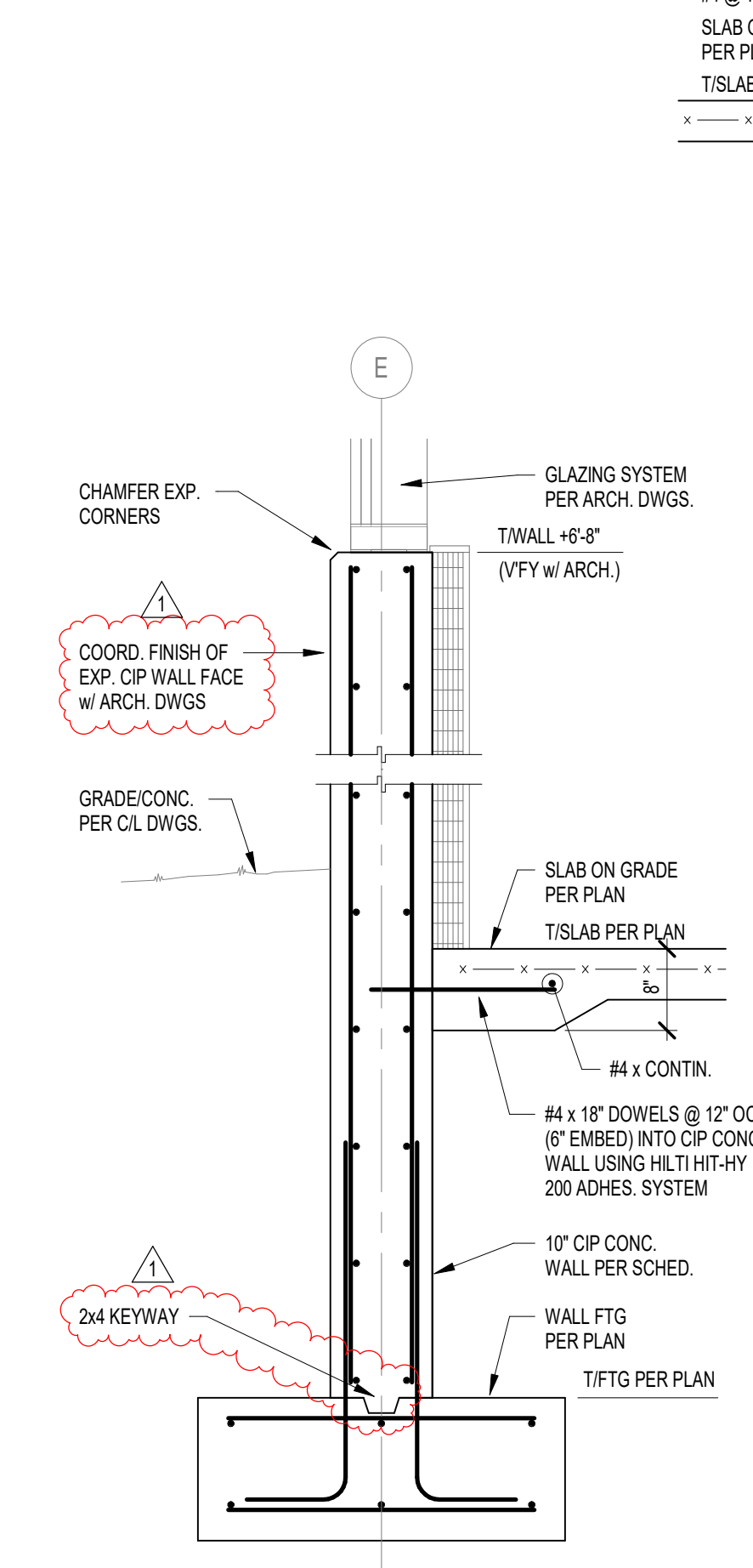
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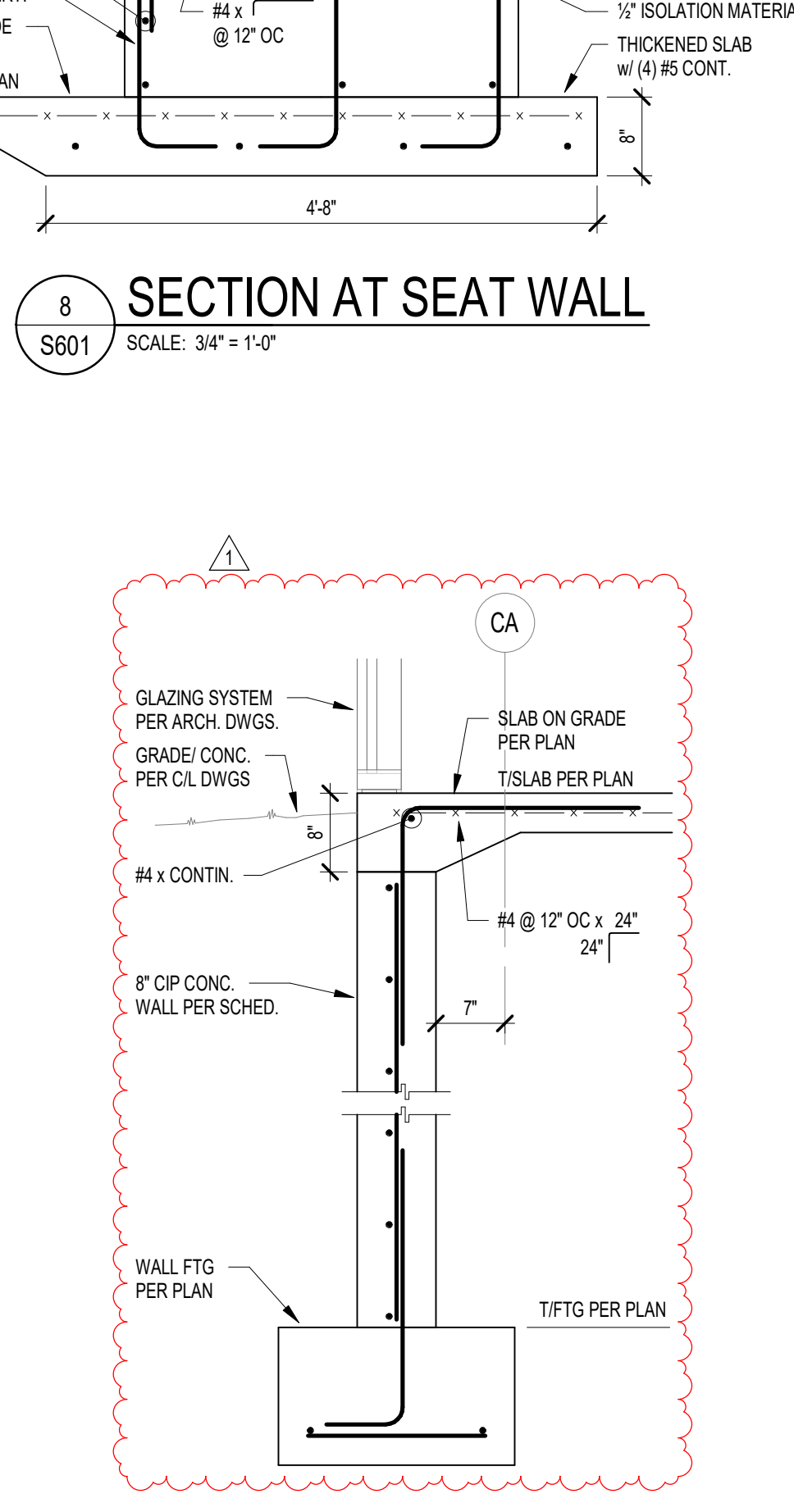
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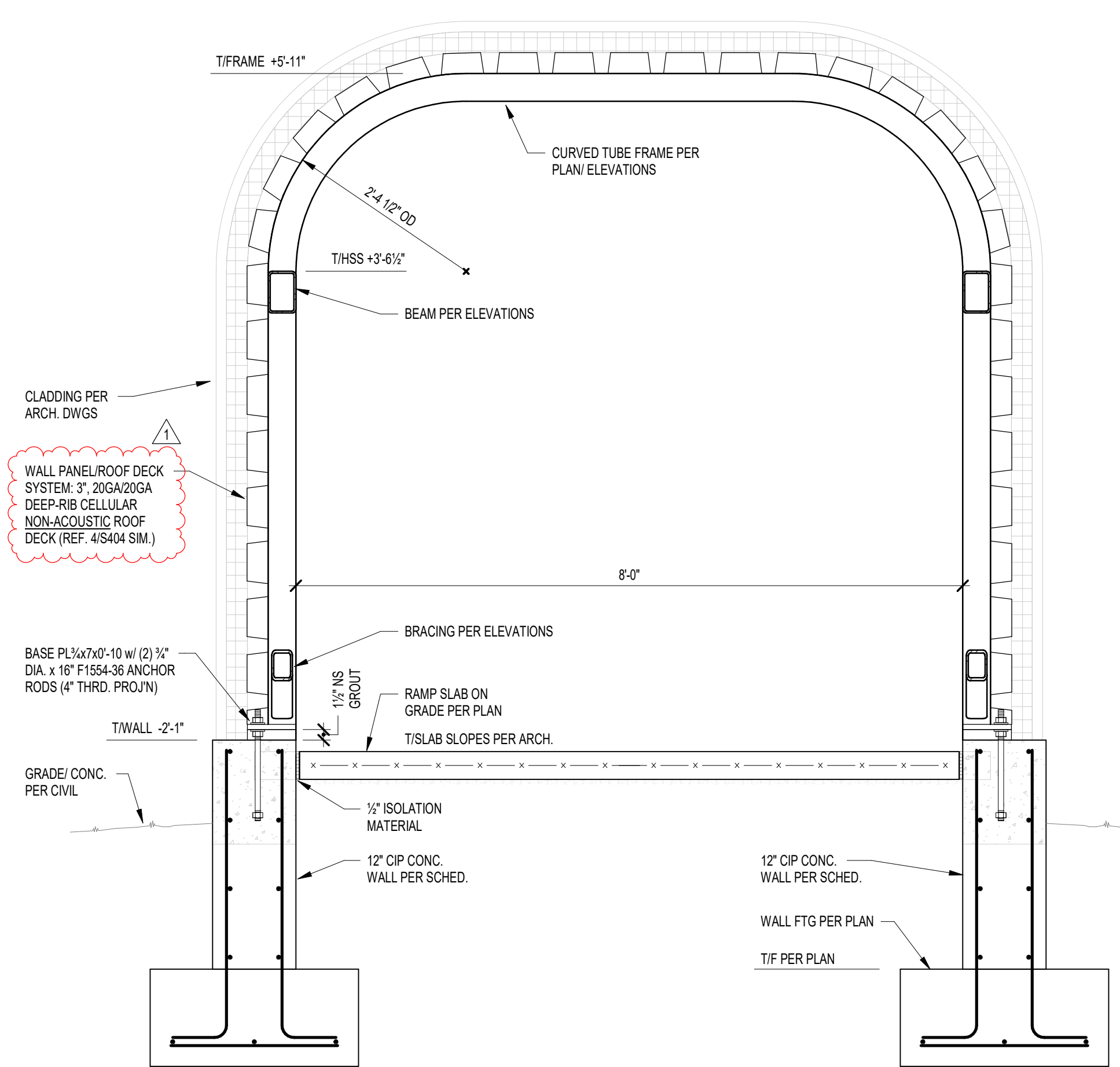
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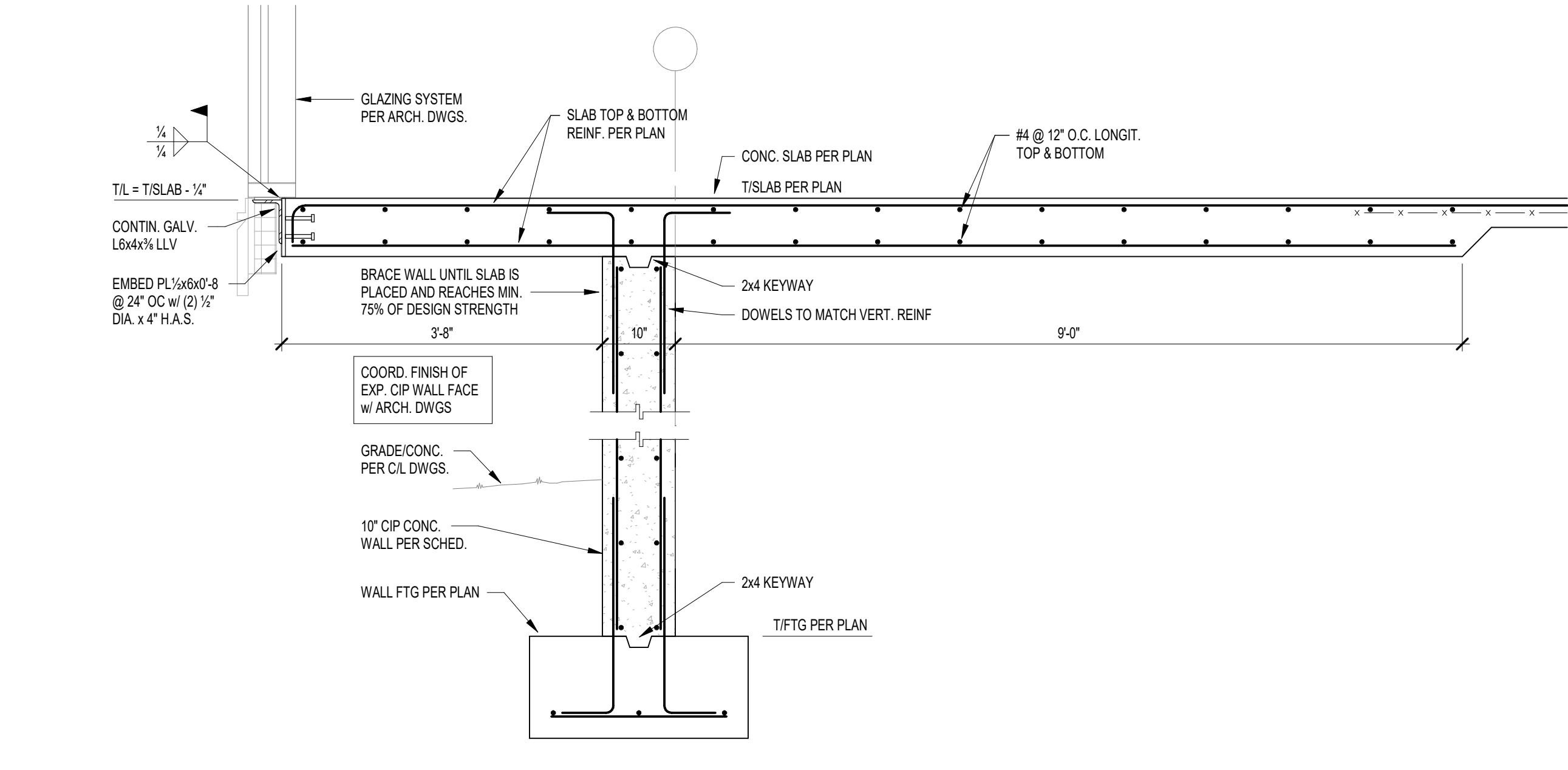
7 SECTION  
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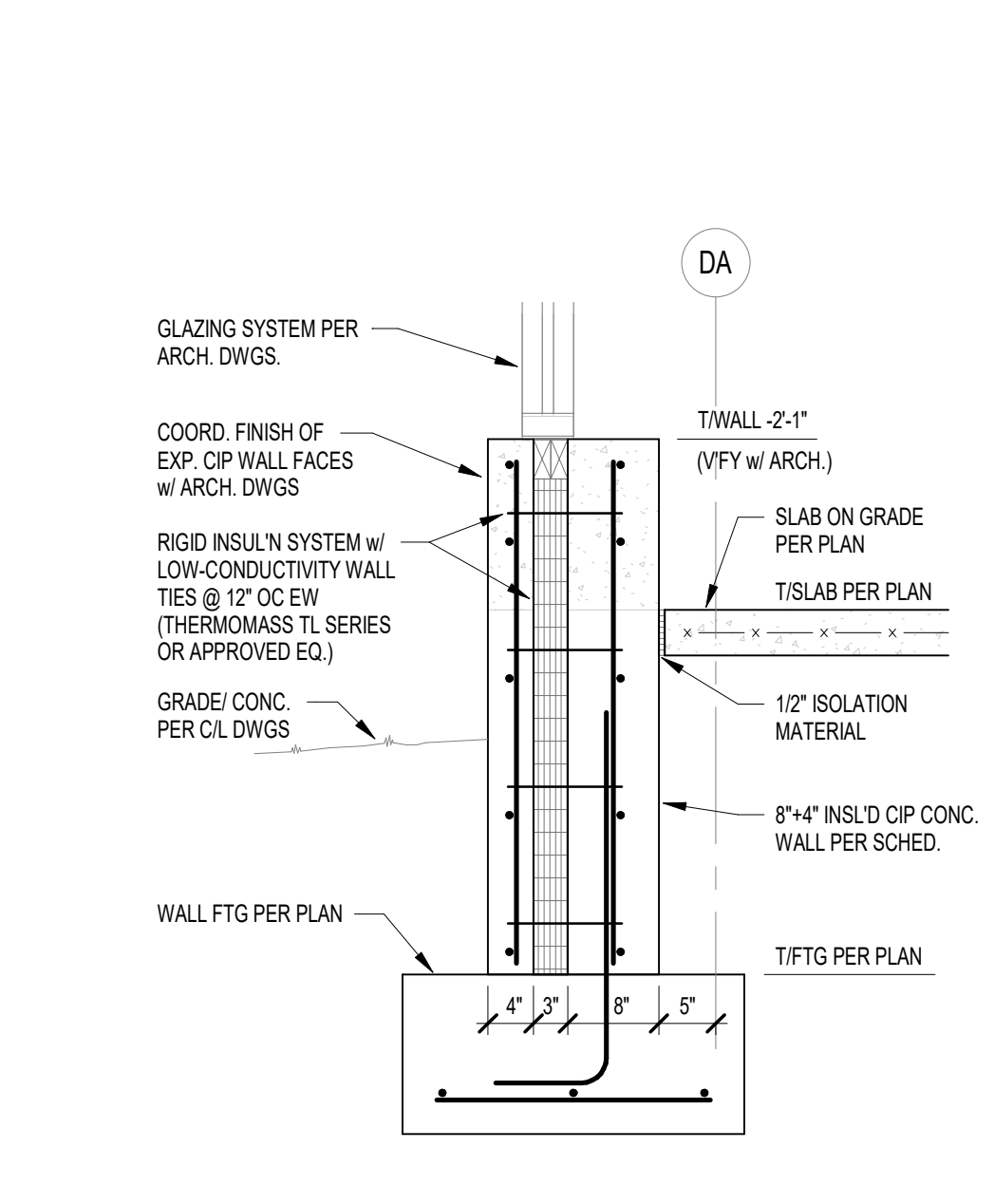
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S601 SCALE: 3/4" = 1'-0"



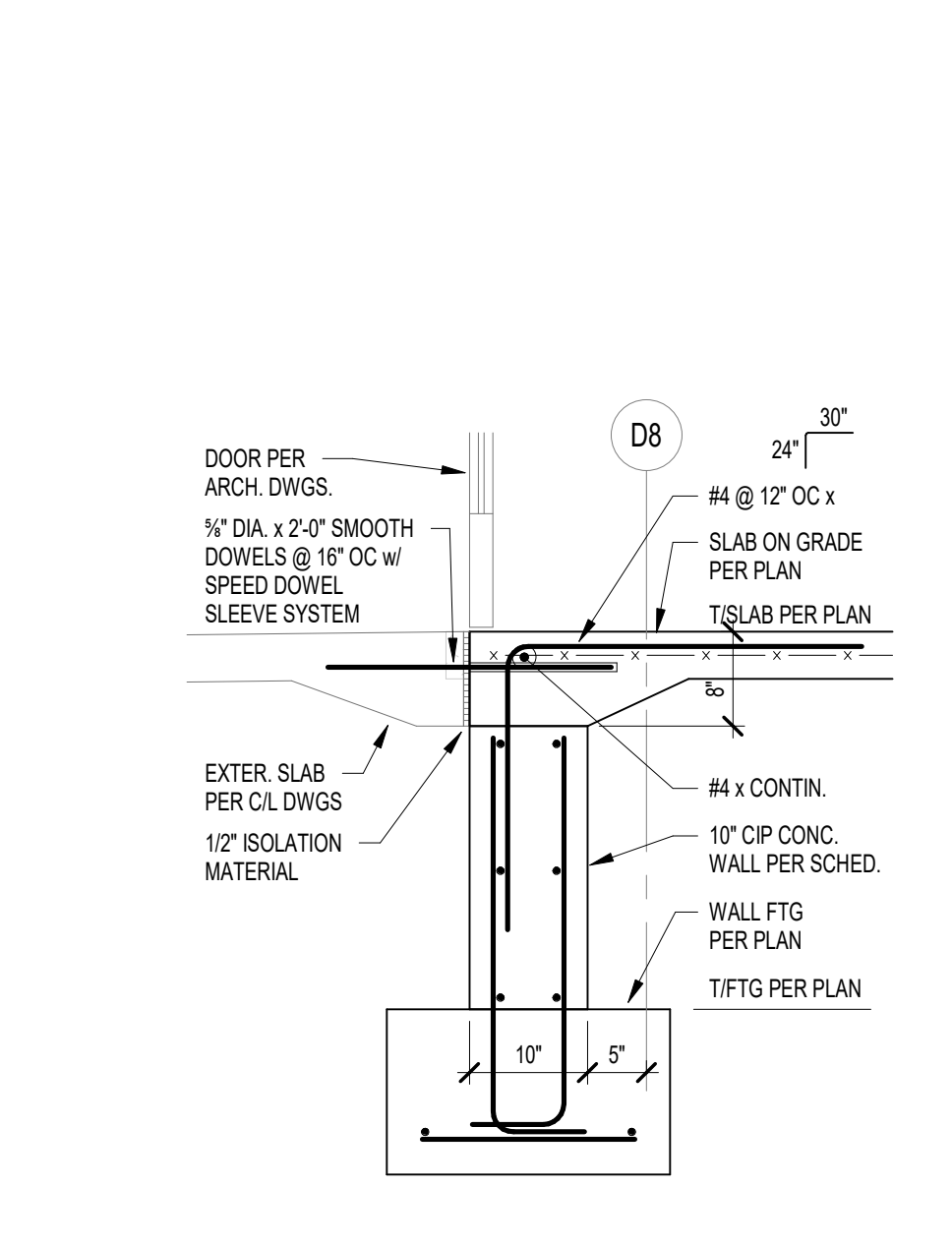
10 SECTION AT RAMP HALL FRAME  
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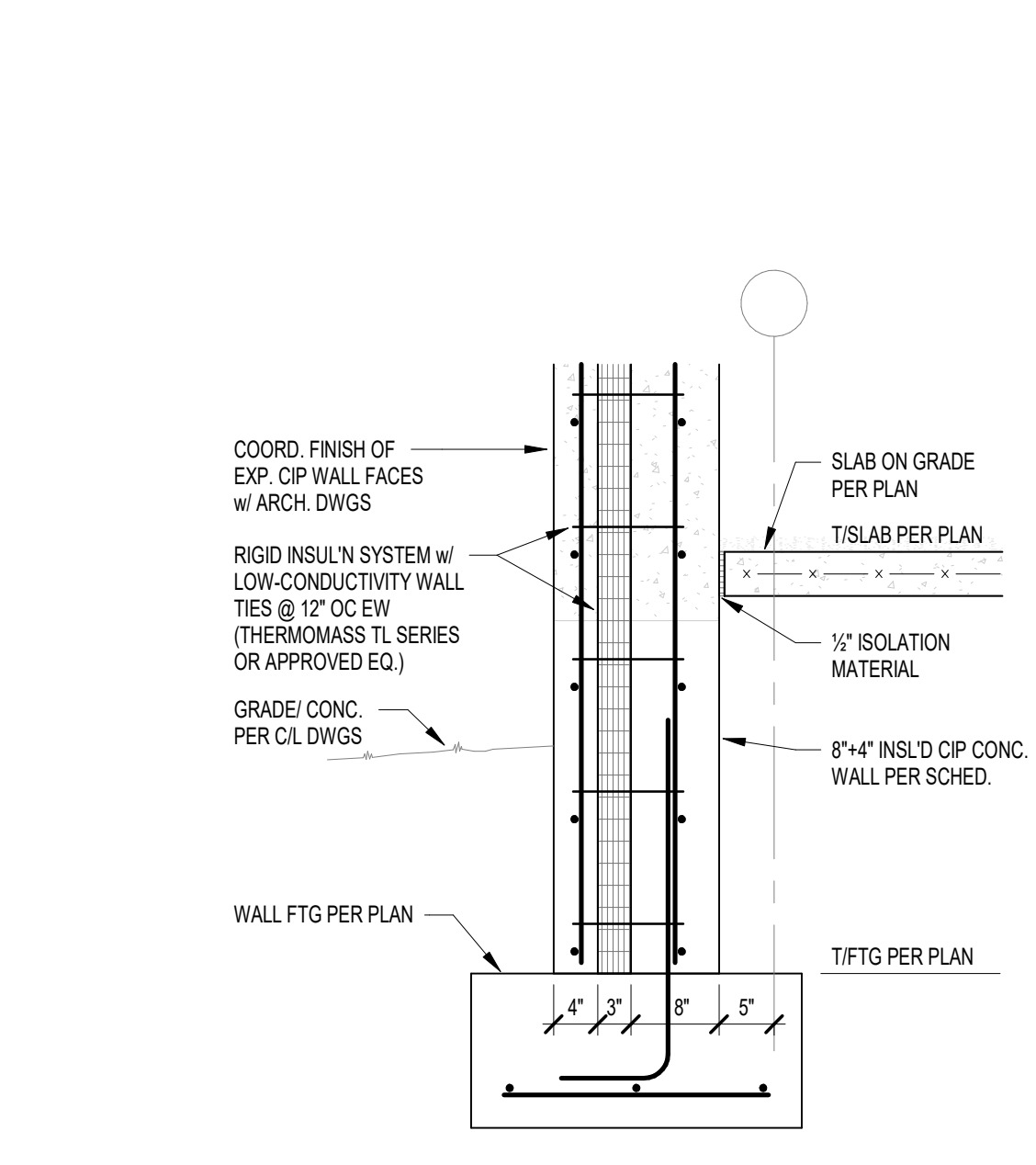
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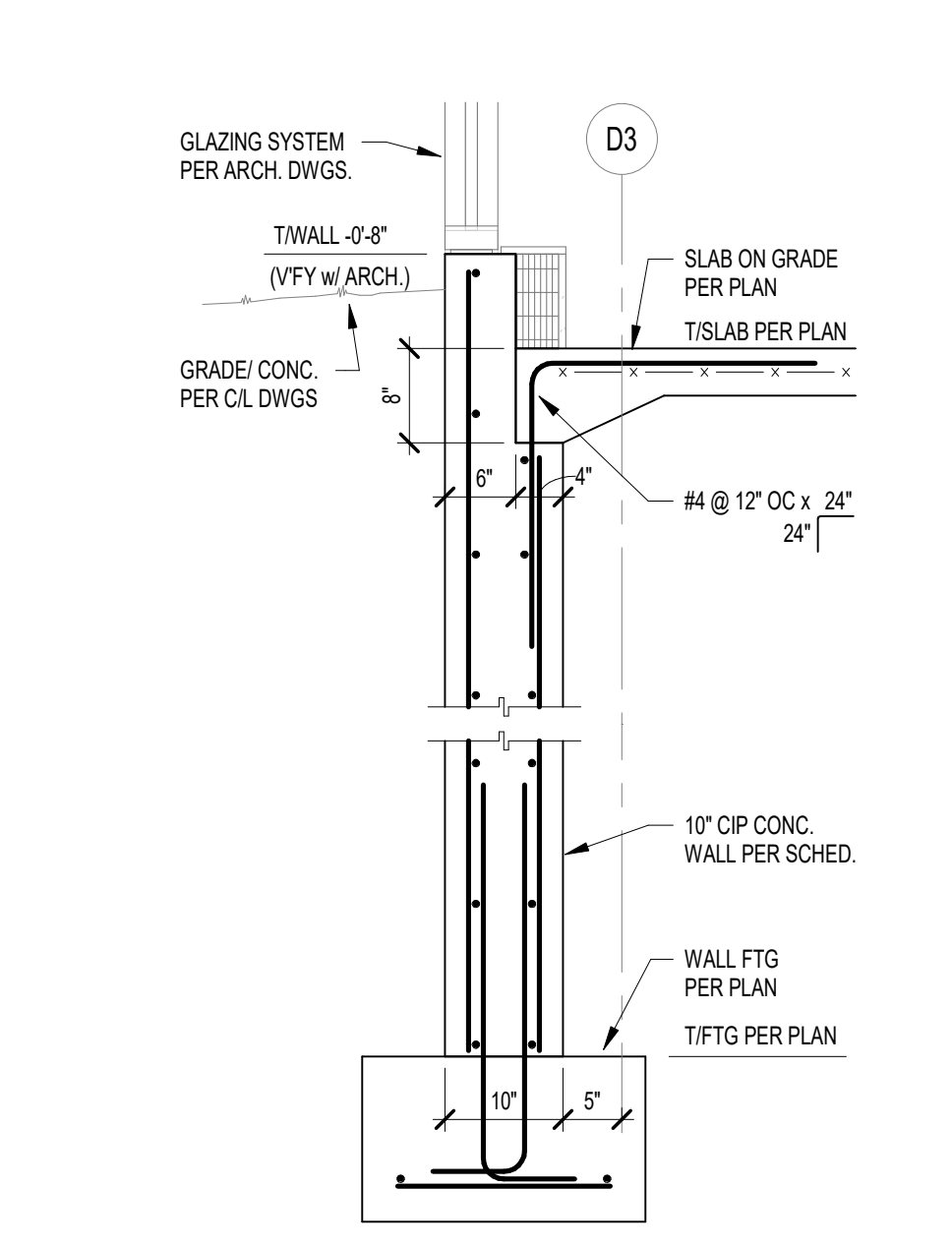
12 SECTION  
S601 SCALE: 3/4" = 1'-0"



13 SECTION  
S601 SCALE: 3/4" = 1'-0"



14 SECTION  
S601 SCALE: 3/4" = 1'-0"



15 SECTION  
S601 SCALE: 3/4" = 1'-0"

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project. The contractor shall be responsible for the design of all structural, mechanical and electrical systems. The contractor shall be responsible for obtaining all necessary permits and for coordinating with all other trades. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**  
ADDENDUM 01 2025-01-29

**ISSUE DATE:** 01/15/2025  
**DRAWN BY:** DVJ/RV  
**CHECKED BY:** MDL

**DRAWING TITLE:**  
FOUNDATION SECTIONS AND DETAILS

**CERTIFIED BY:**  
MARK D. LAYMAN  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF INDIANA  
PE19400114

**DRAWING NUMBER:**  
S601

**PROJECT NUMBER:**  
2024023

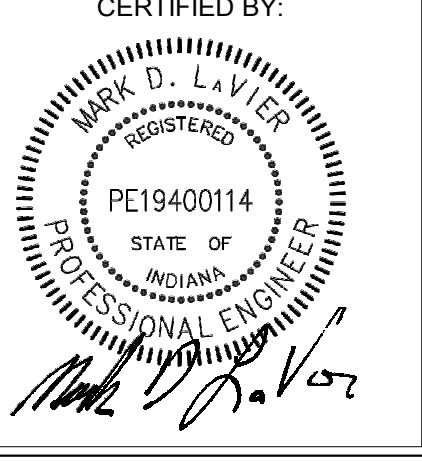


**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of architectural design content. The structural, mechanical, electrical and plumbing systems are shown for informational purposes only. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project.  
On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
ADDENDUM 01 2025-01-29

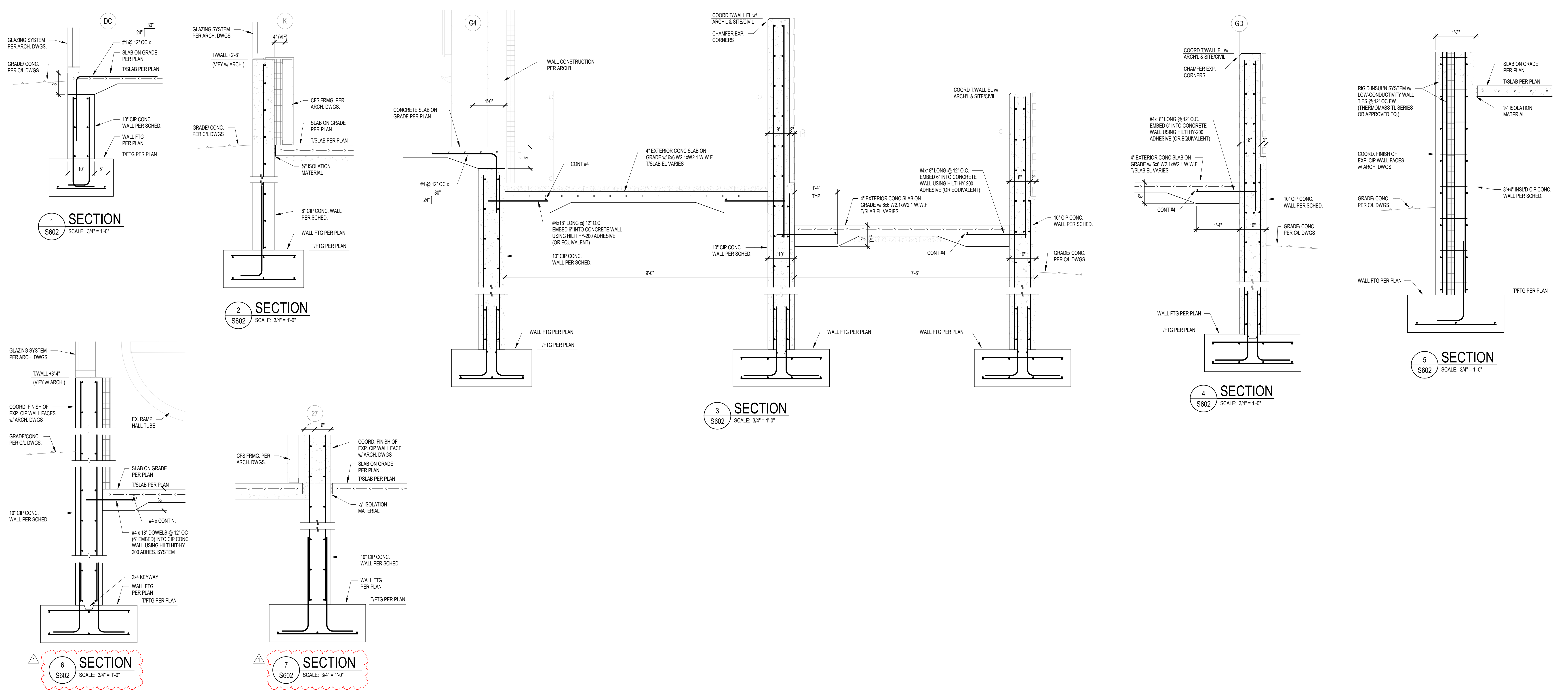
ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	JRVJRO	MDL

**DRAWING TITLE:**  
**FOUNDATION SECTIONS AND DETAILS**



**DRAWING NUMBER:**  
**S602**

**PROJECT NUMBER:**  
**2024023**



**SECTION 6**  
S602 SCALE: 3/4" = 1'-0"

**SECTION 7**  
S602 SCALE: 3/4" = 1'-0"

**SECTION 3**  
S602 SCALE: 3/4" = 1'-0"

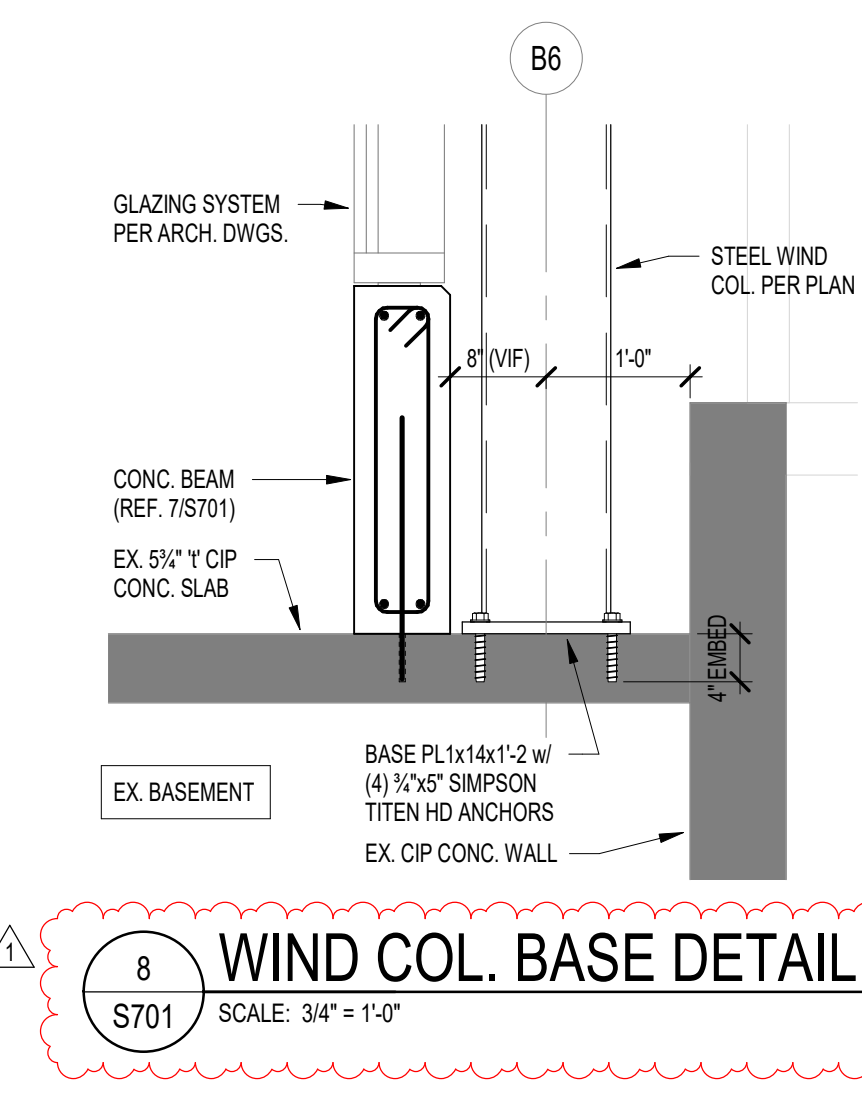
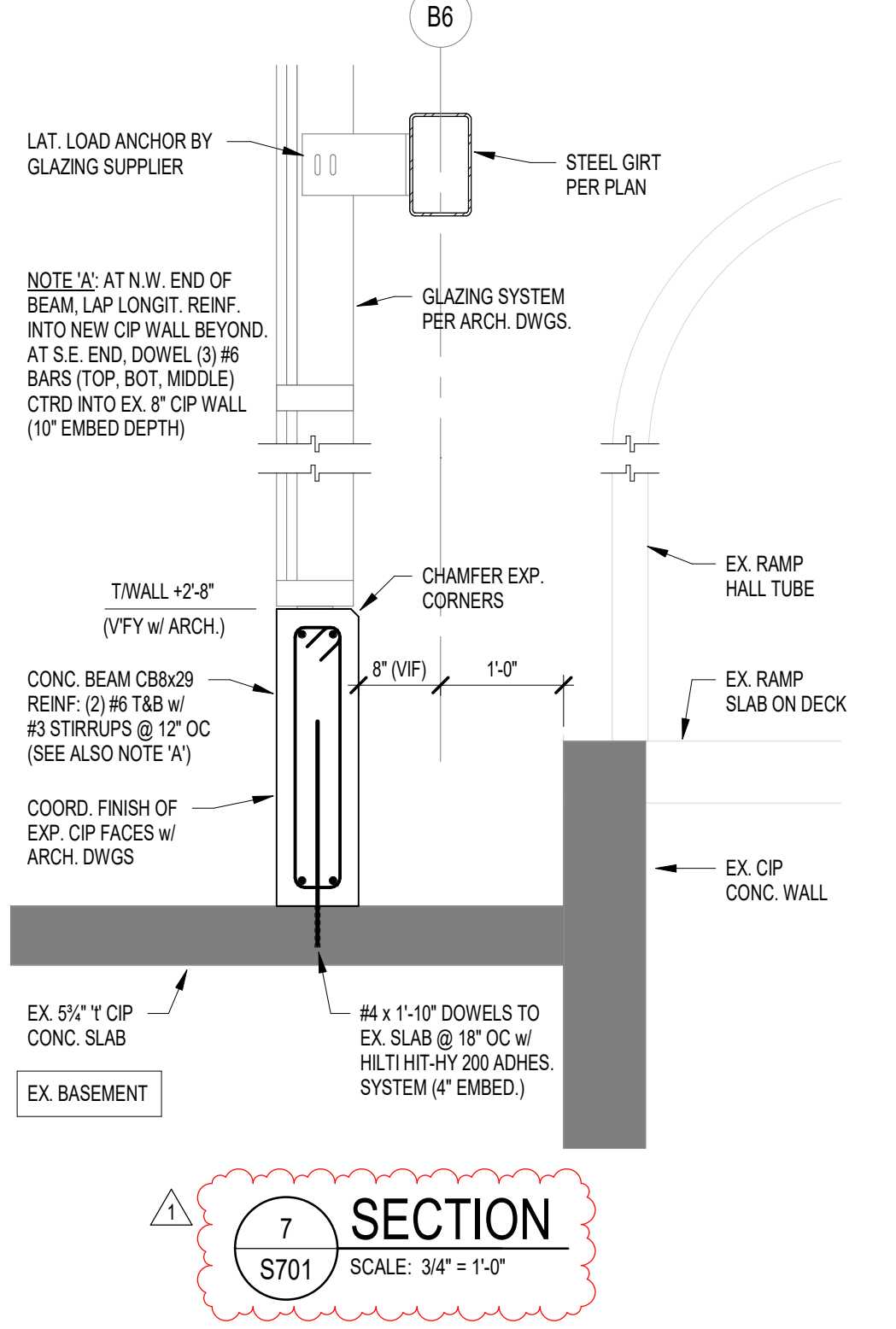
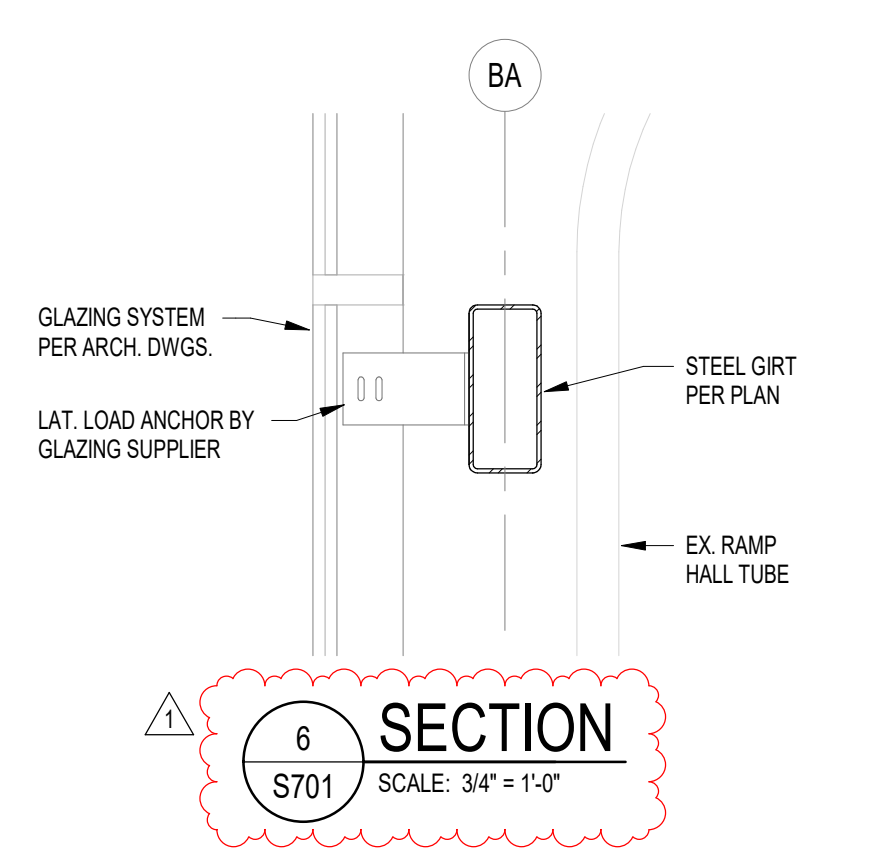
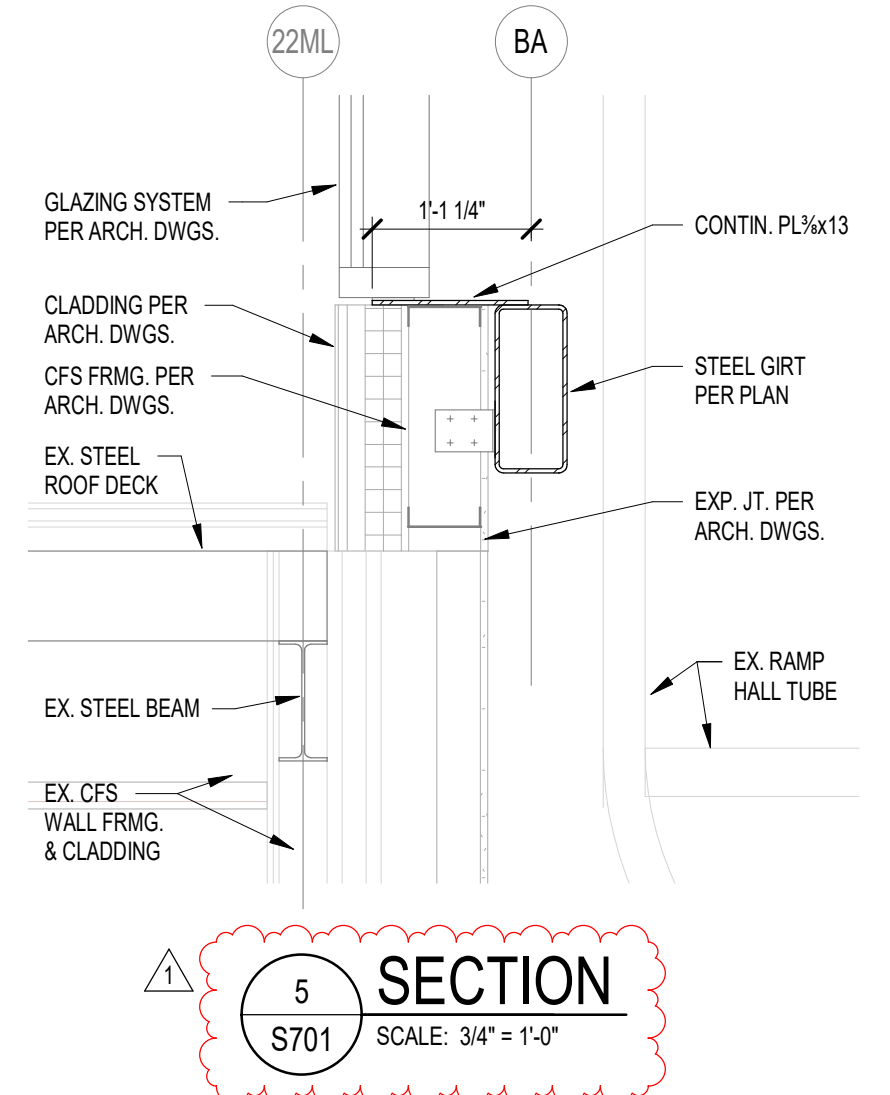
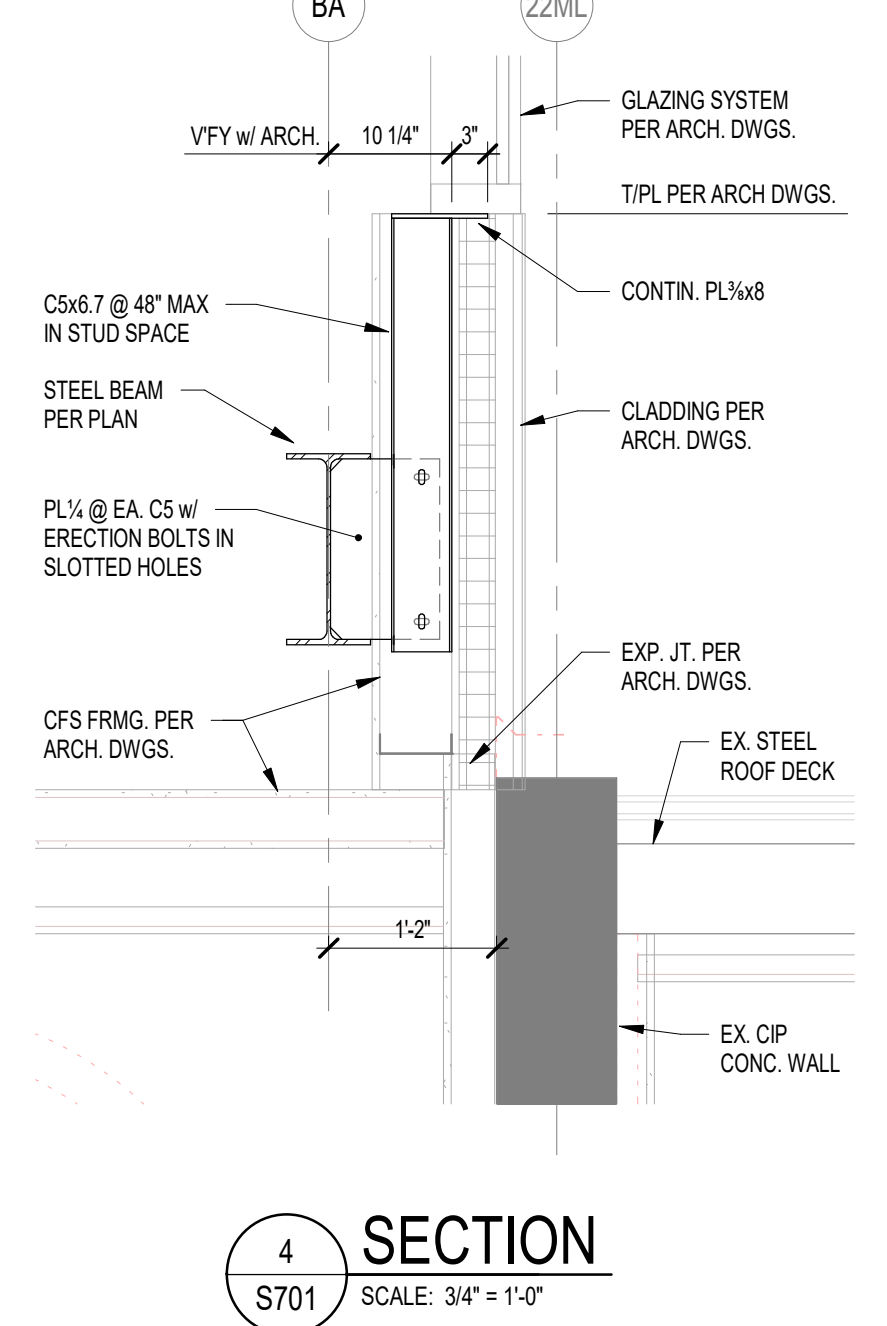
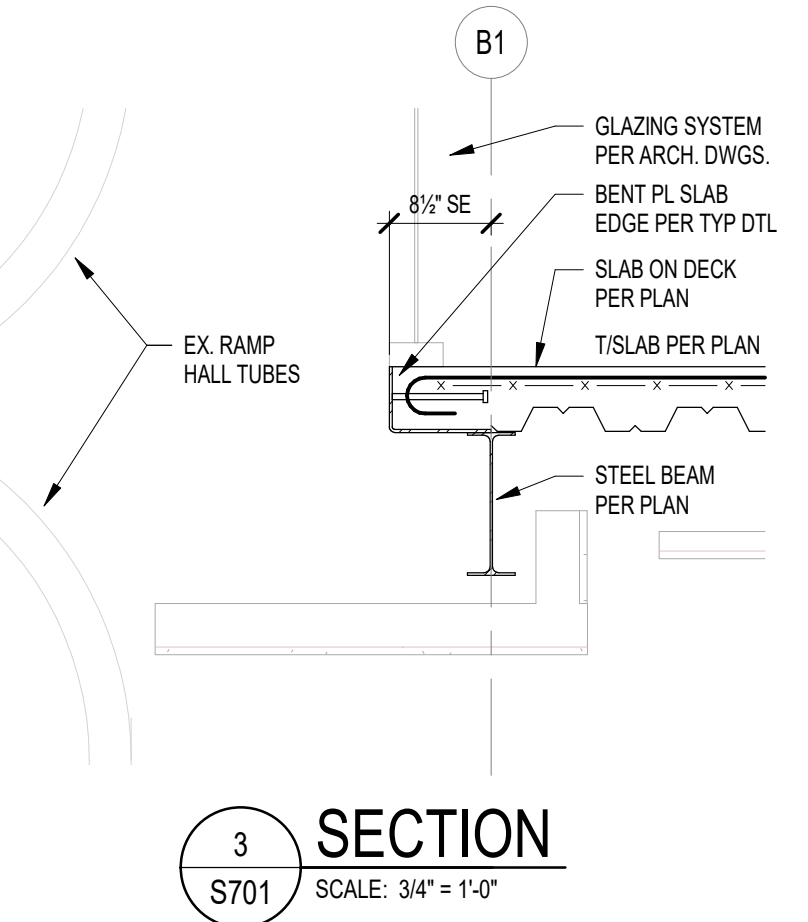
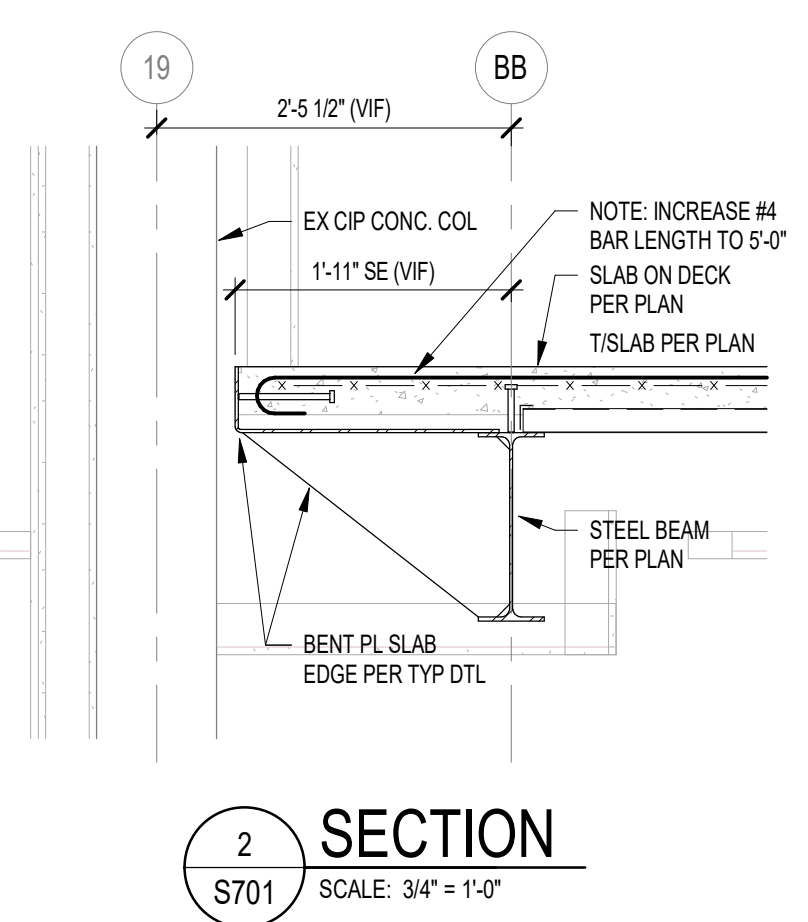
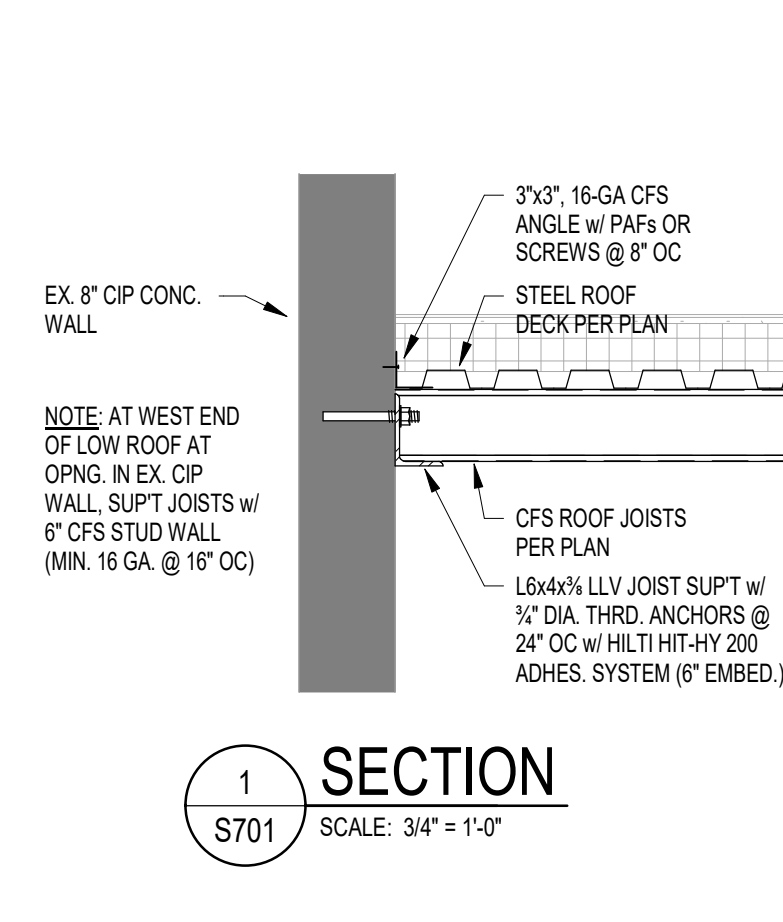
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S602 SCALE: 3/4" = 1'-0"

**SECTION 5**  
S602 SCALE: 3/4" = 1'-0"

**SECTION 2**  
S602 SCALE: 3/4" = 1'-0"

**SECTION 1**  
S602 SCALE: 3/4" = 1'-0"





**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of architectural design concept, the structure of structural, mechanical and electrical systems.  
The drawings do not necessarily indicate or describe all work required for the performance and completion of the project.  
On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**

ADDENDUM 01	2025-01-29
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ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	JRV	MDL

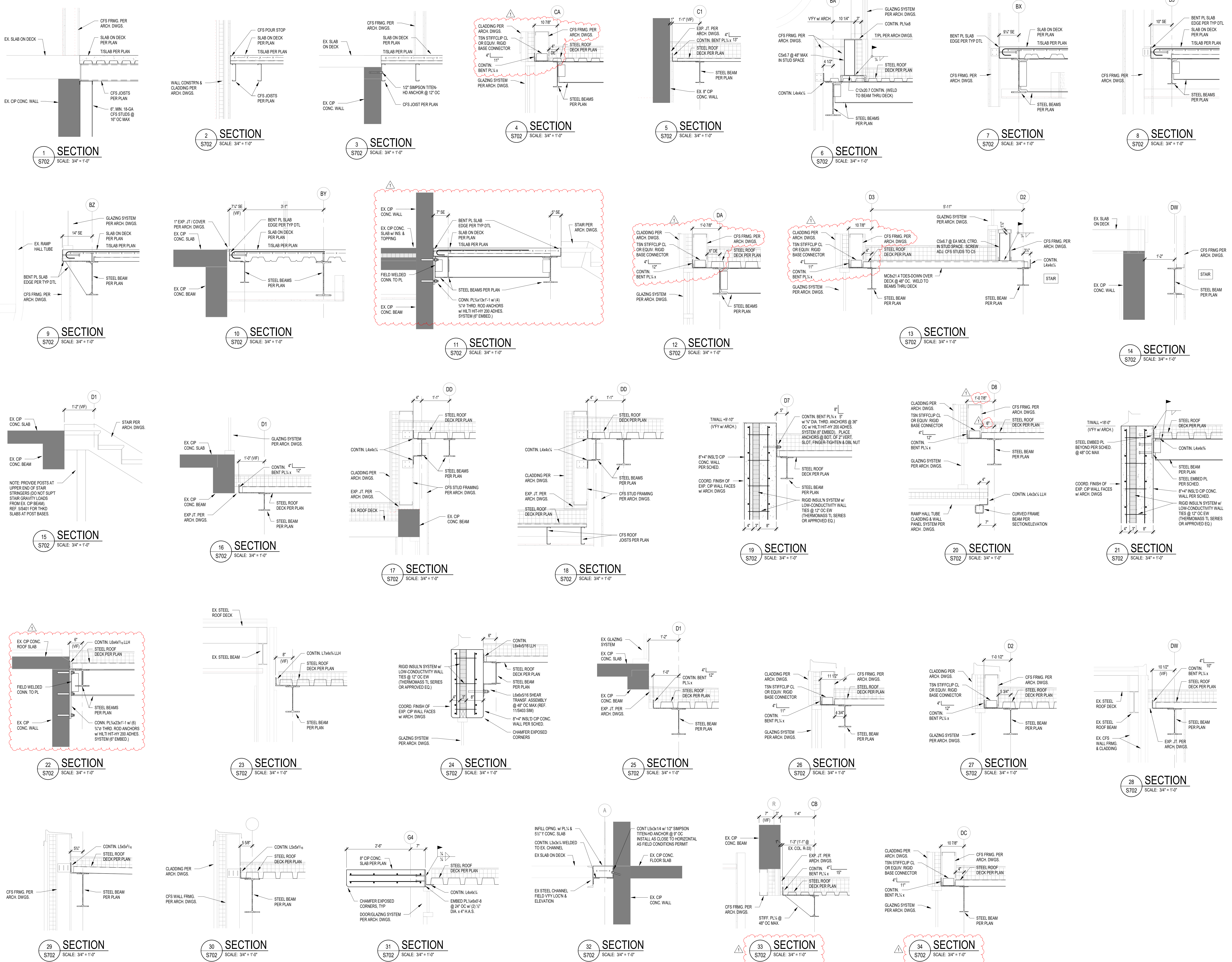
DRAWING TITLE:  
**FRAMING SECTIONS AND DETAILS**

CERTIFIED BY:  
  
Mark D. Lavelle

DRAWING NUMBER:  
**S701**

PROJECT NUMBER:  
**2024023**





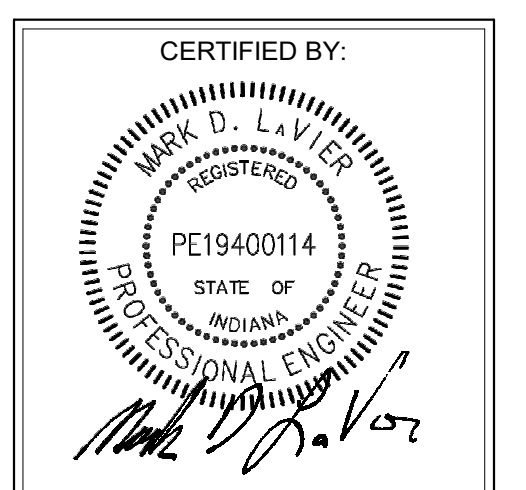
**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project. The contractor shall verify the accuracy of all dimensions and conditions of work prior to construction. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

**REVISIONS:**

NO.	DATE	DESCRIPTION
ADDENDUM 01	2025-01-29	

**ISSUE DATE** 01/15/2025    **DRAWN BY** JR/VJR    **CHECKED BY** MDL

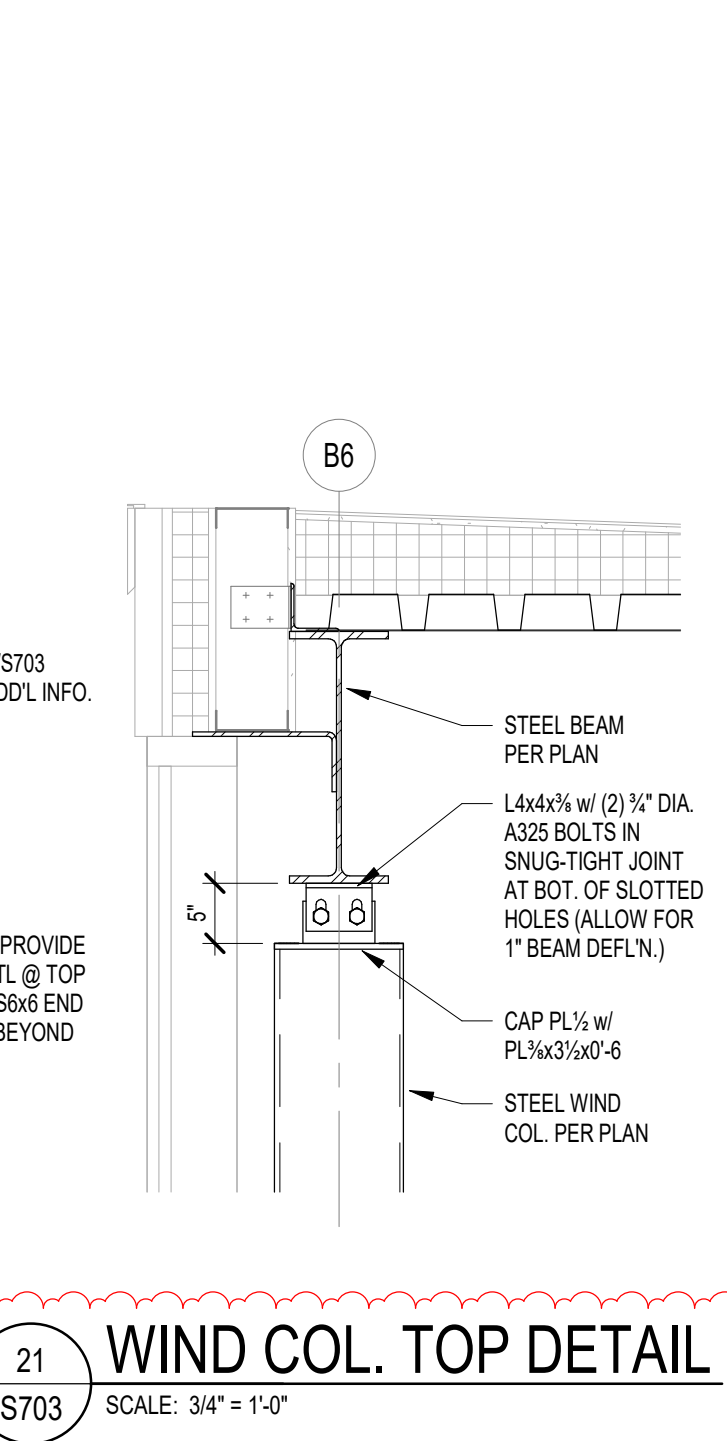
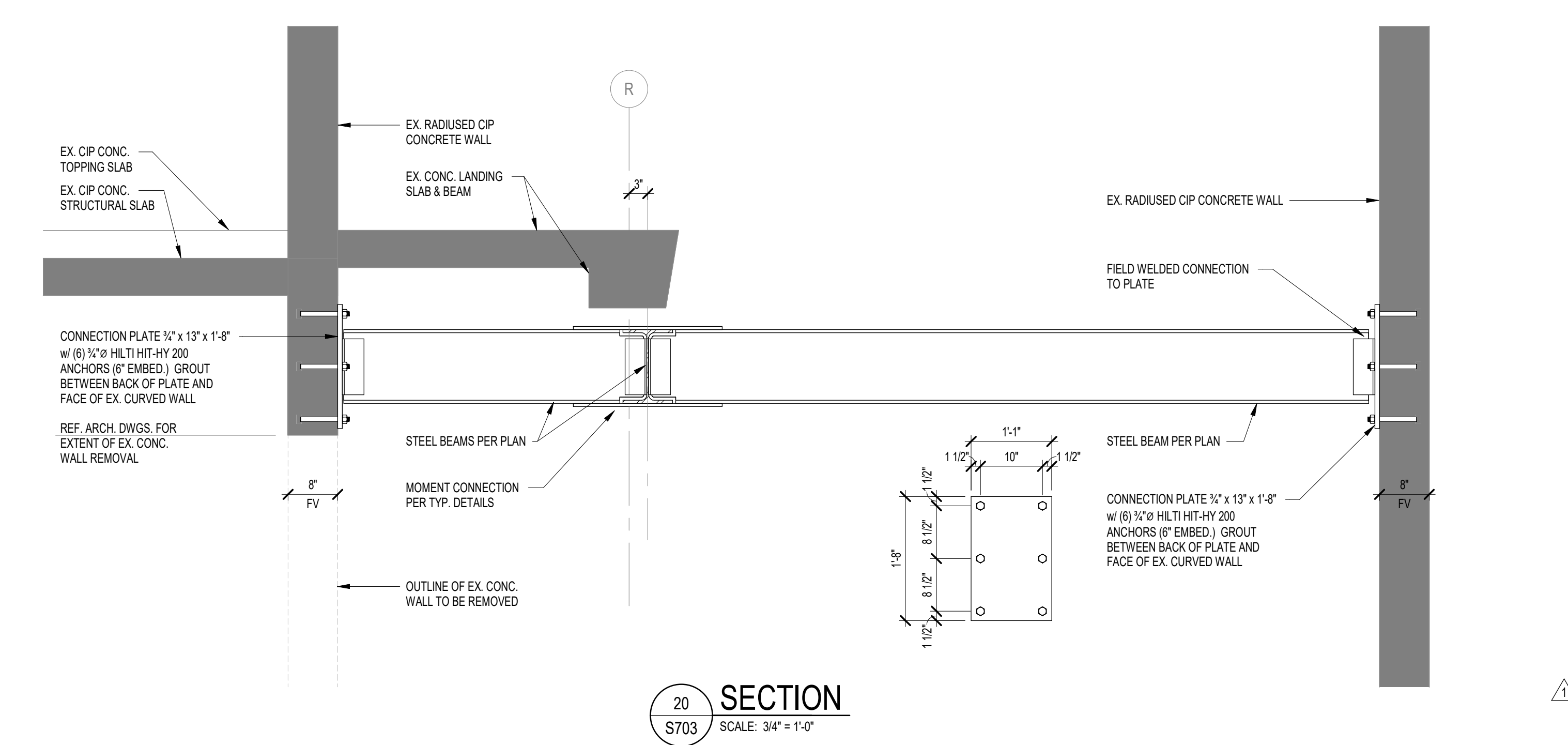
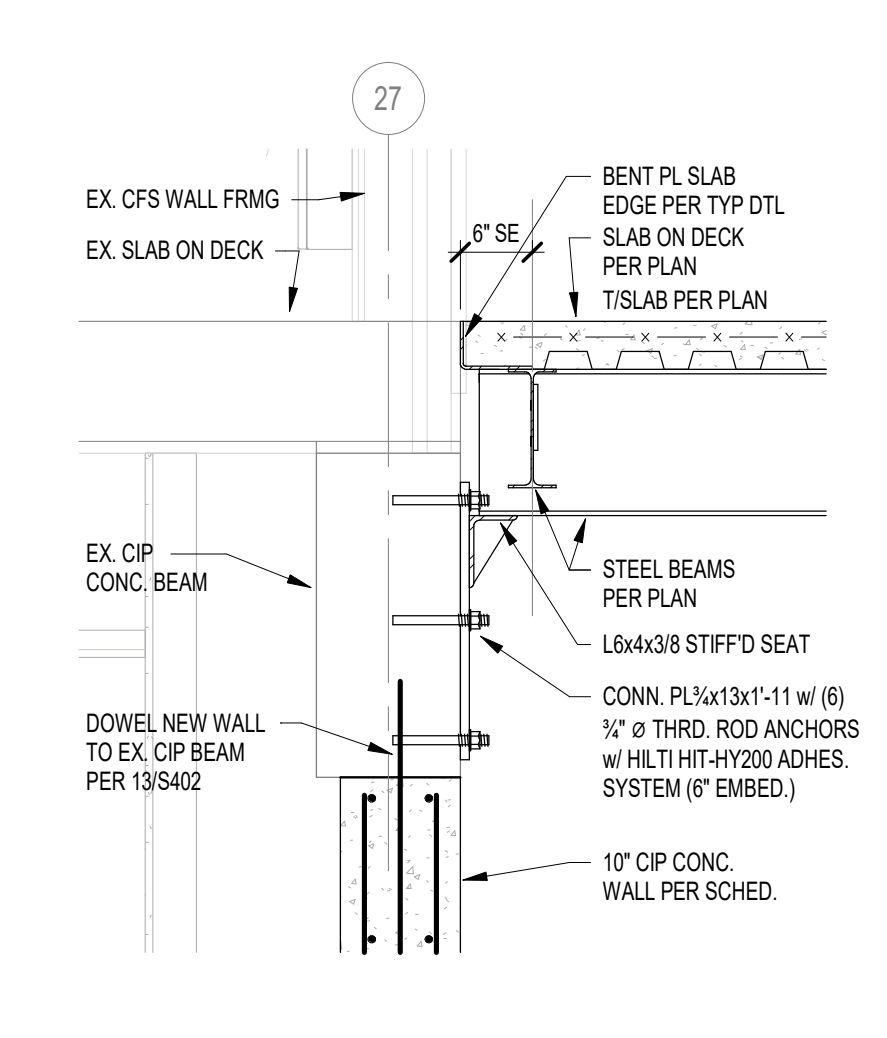
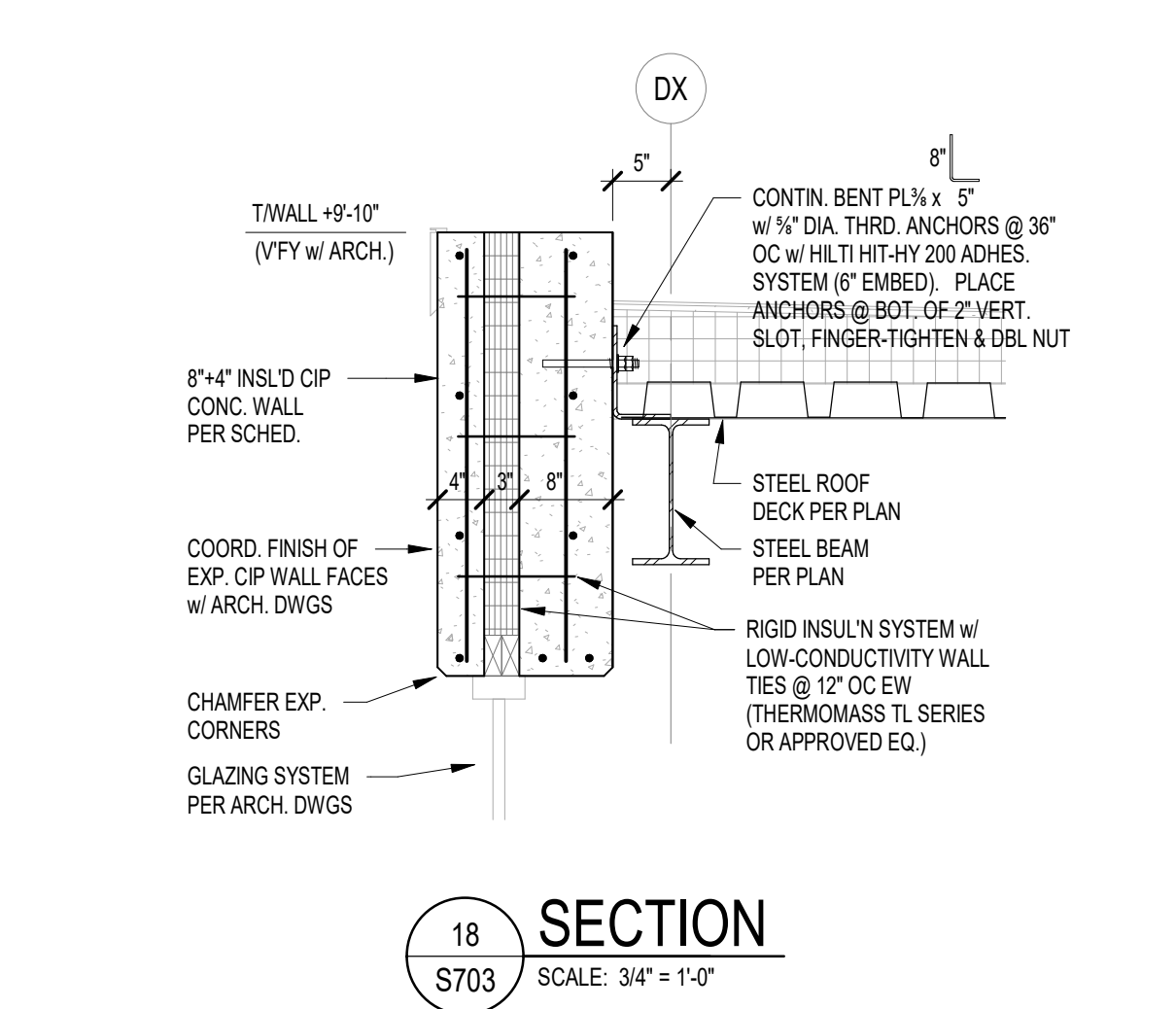
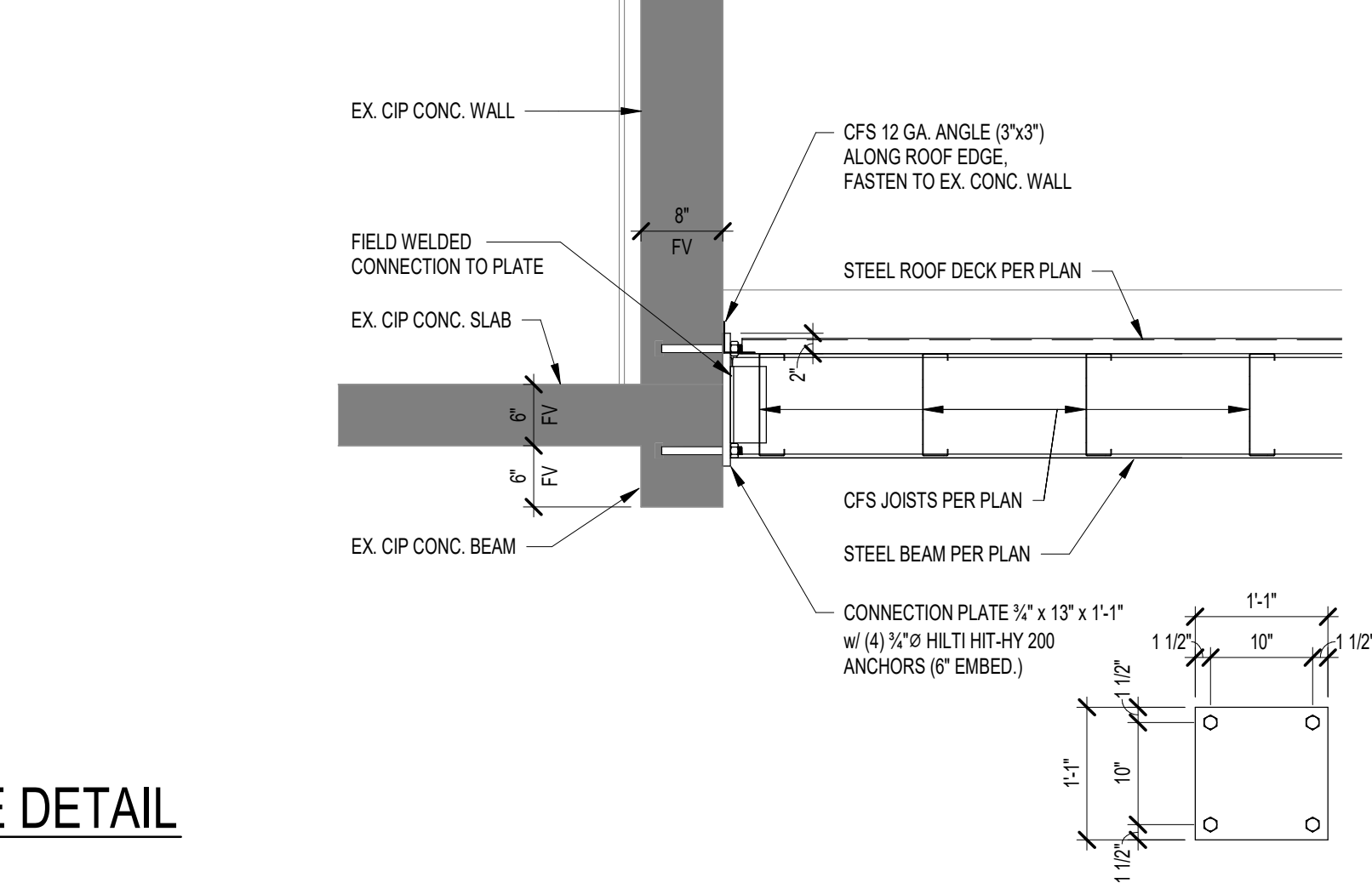
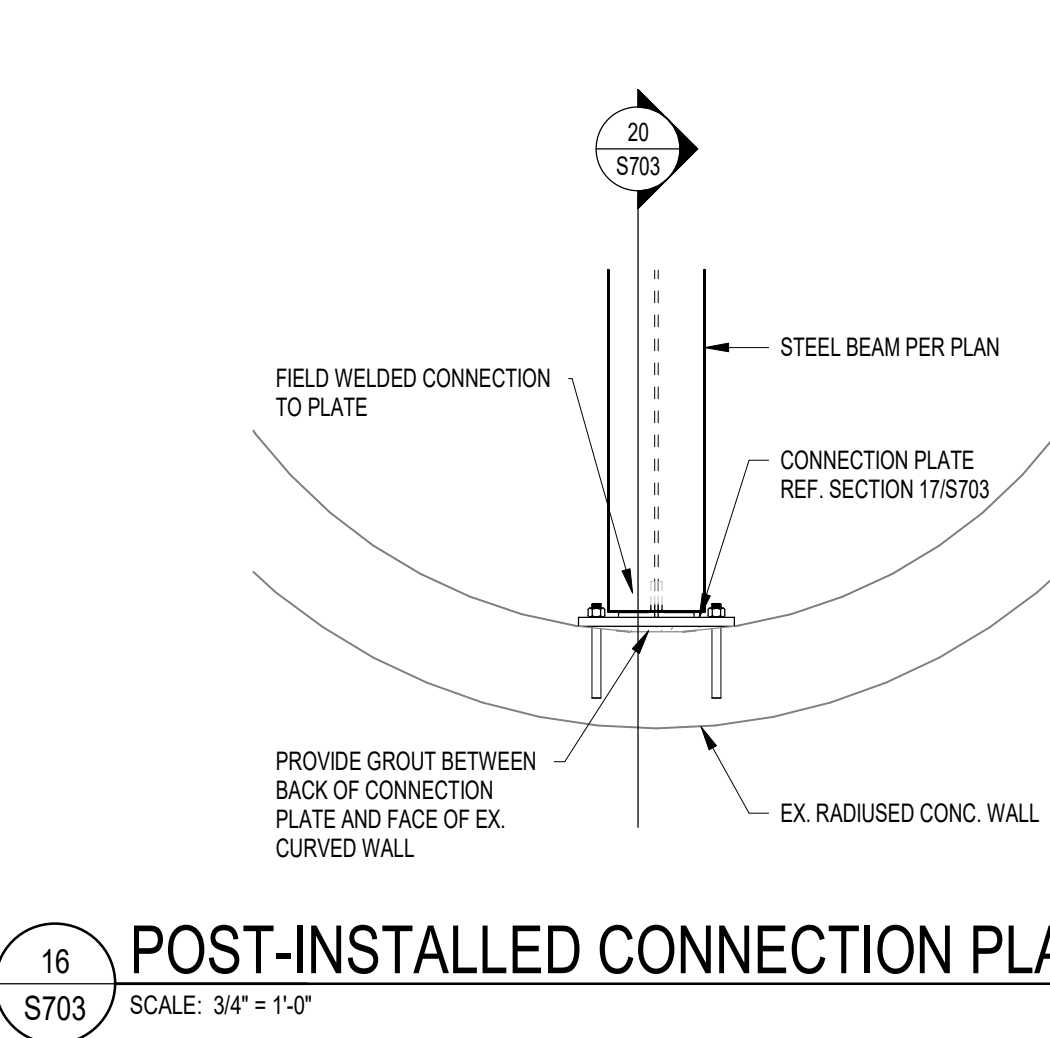
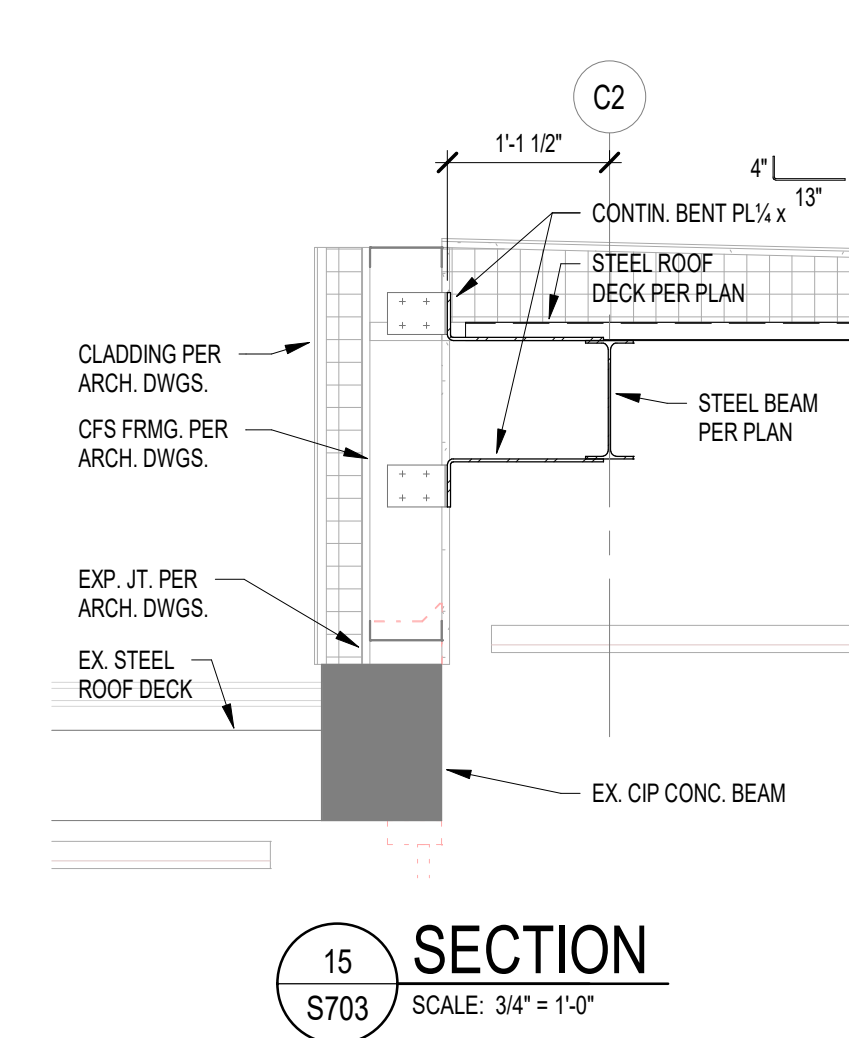
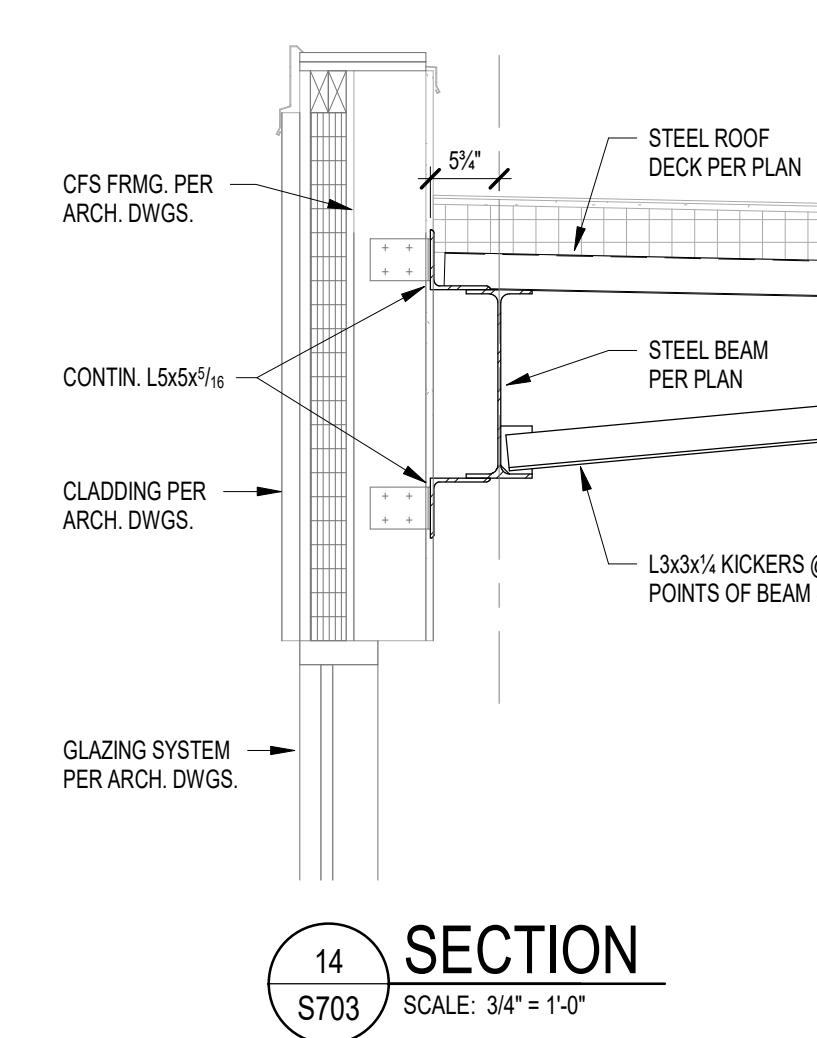
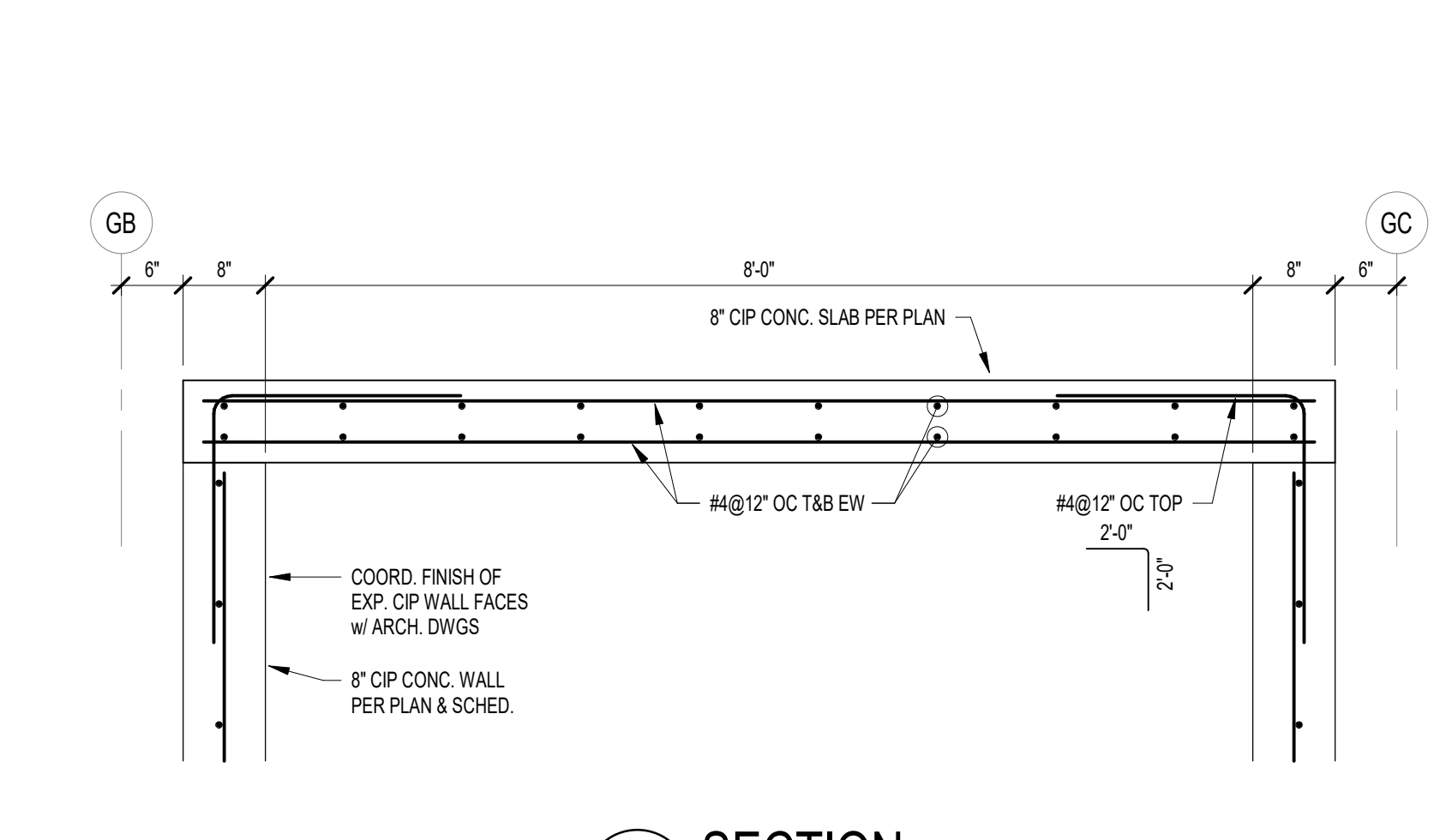
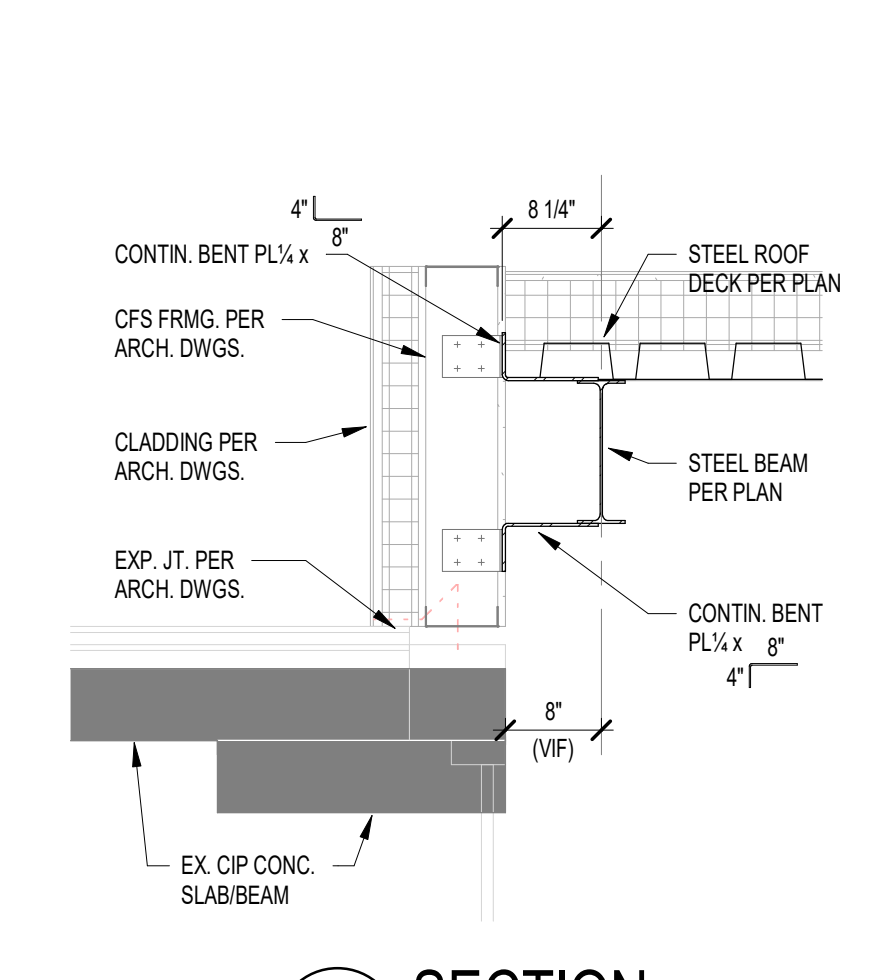
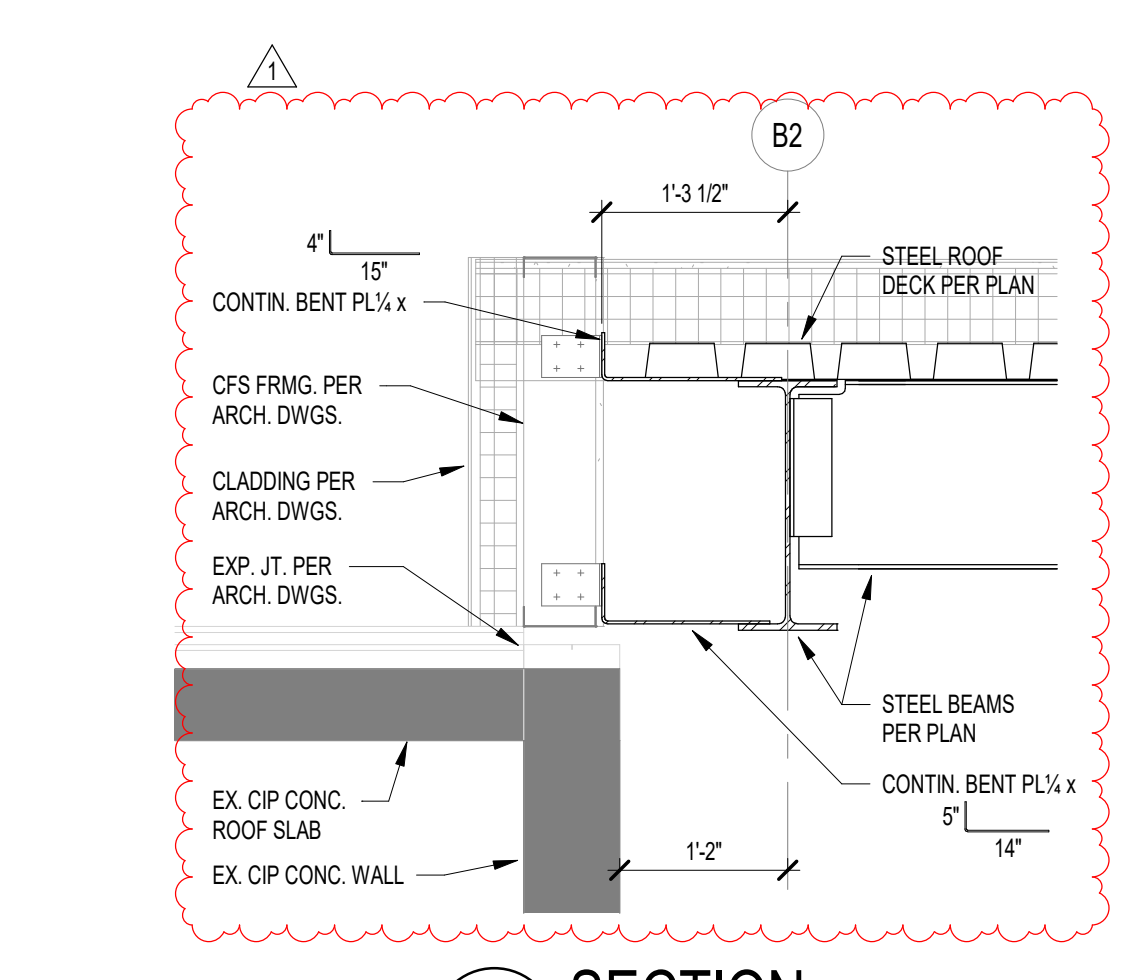
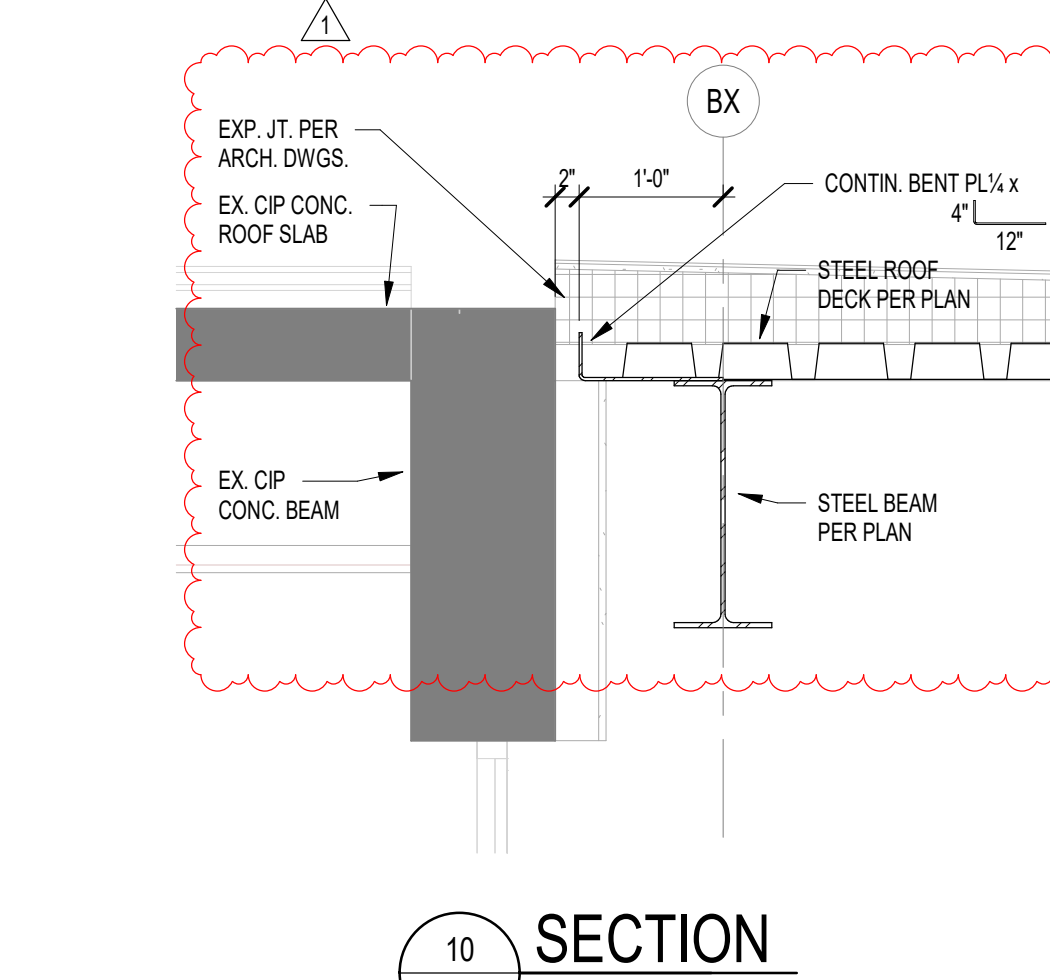
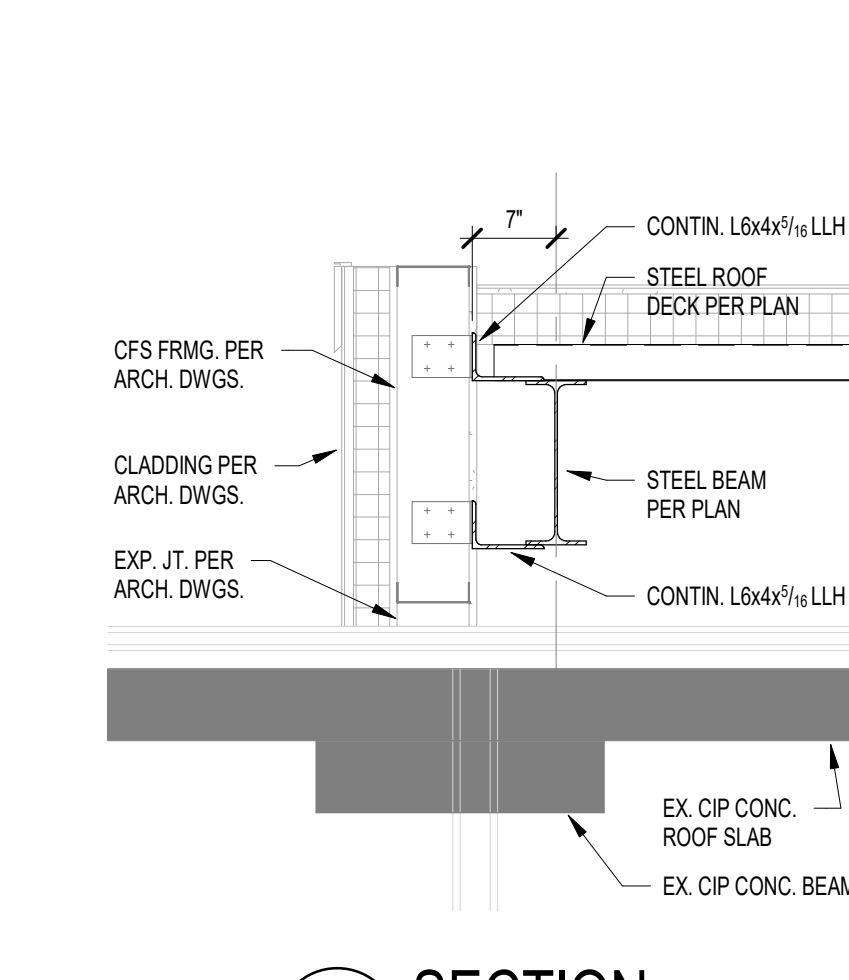
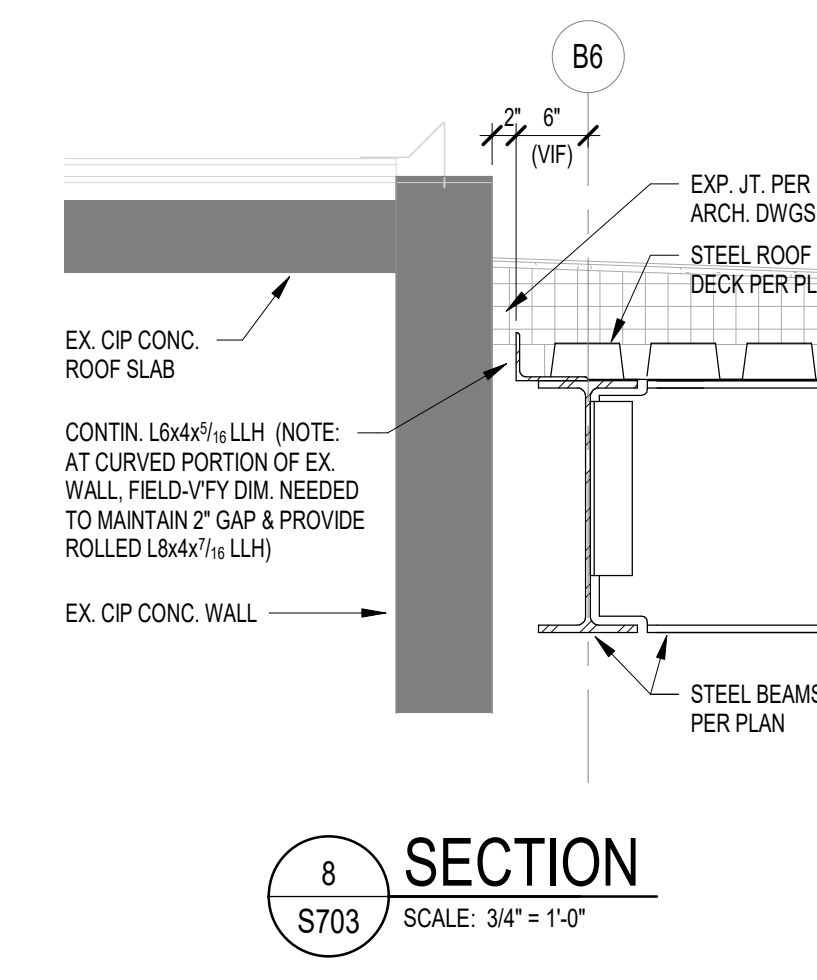
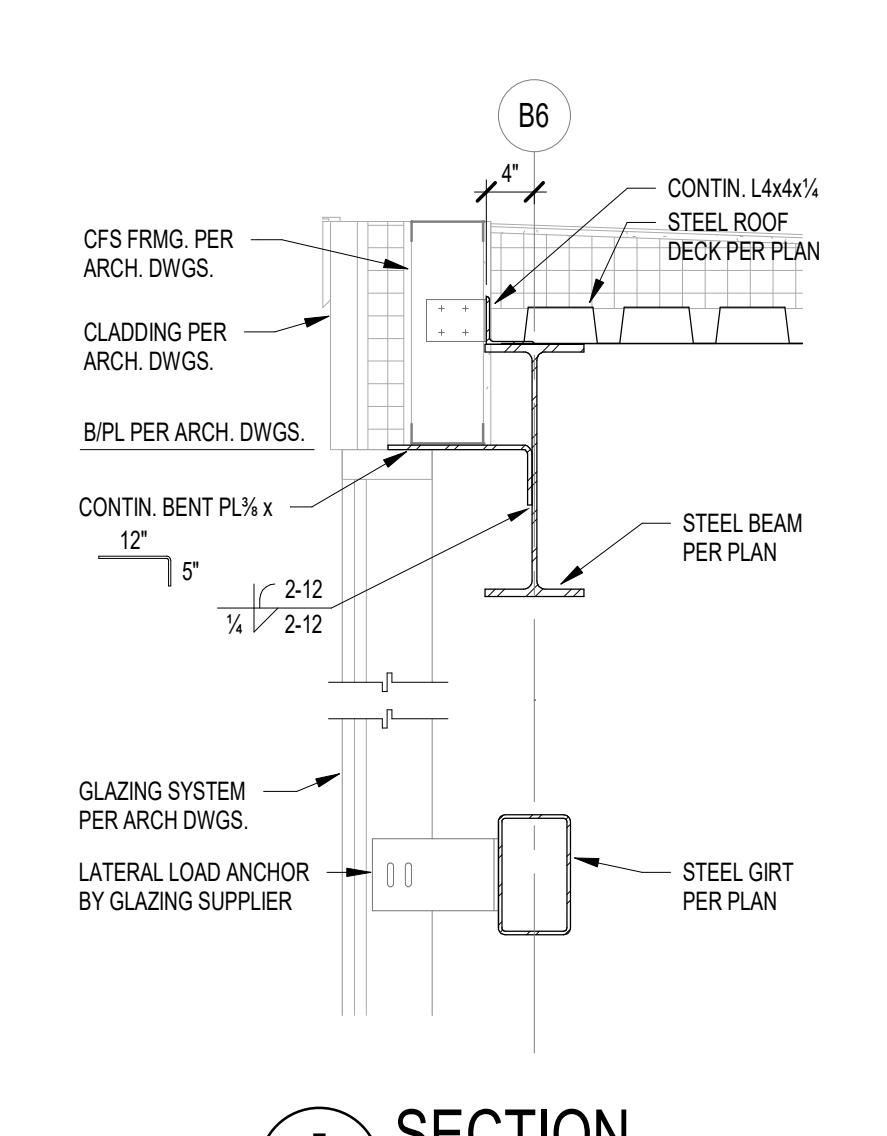
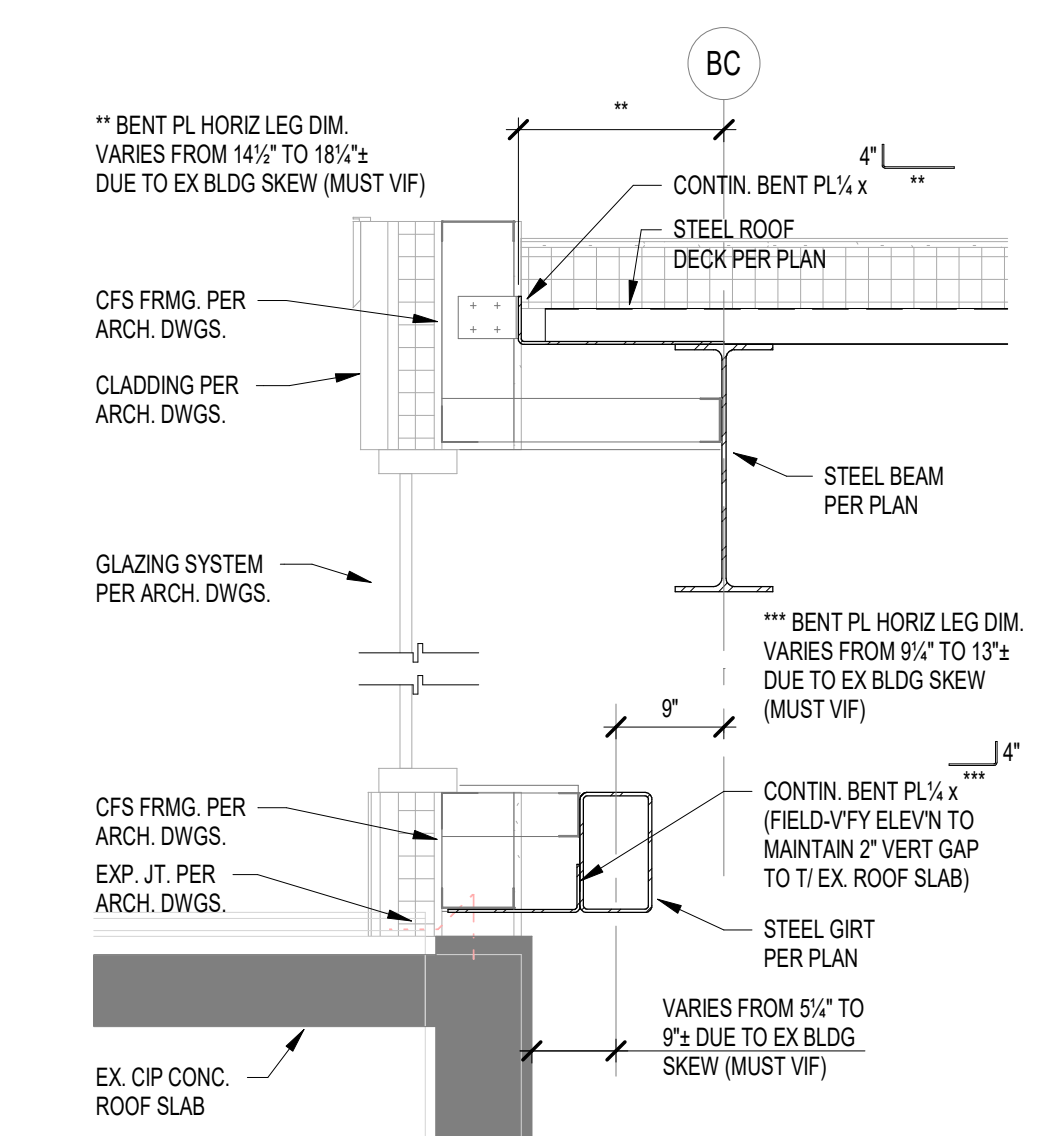
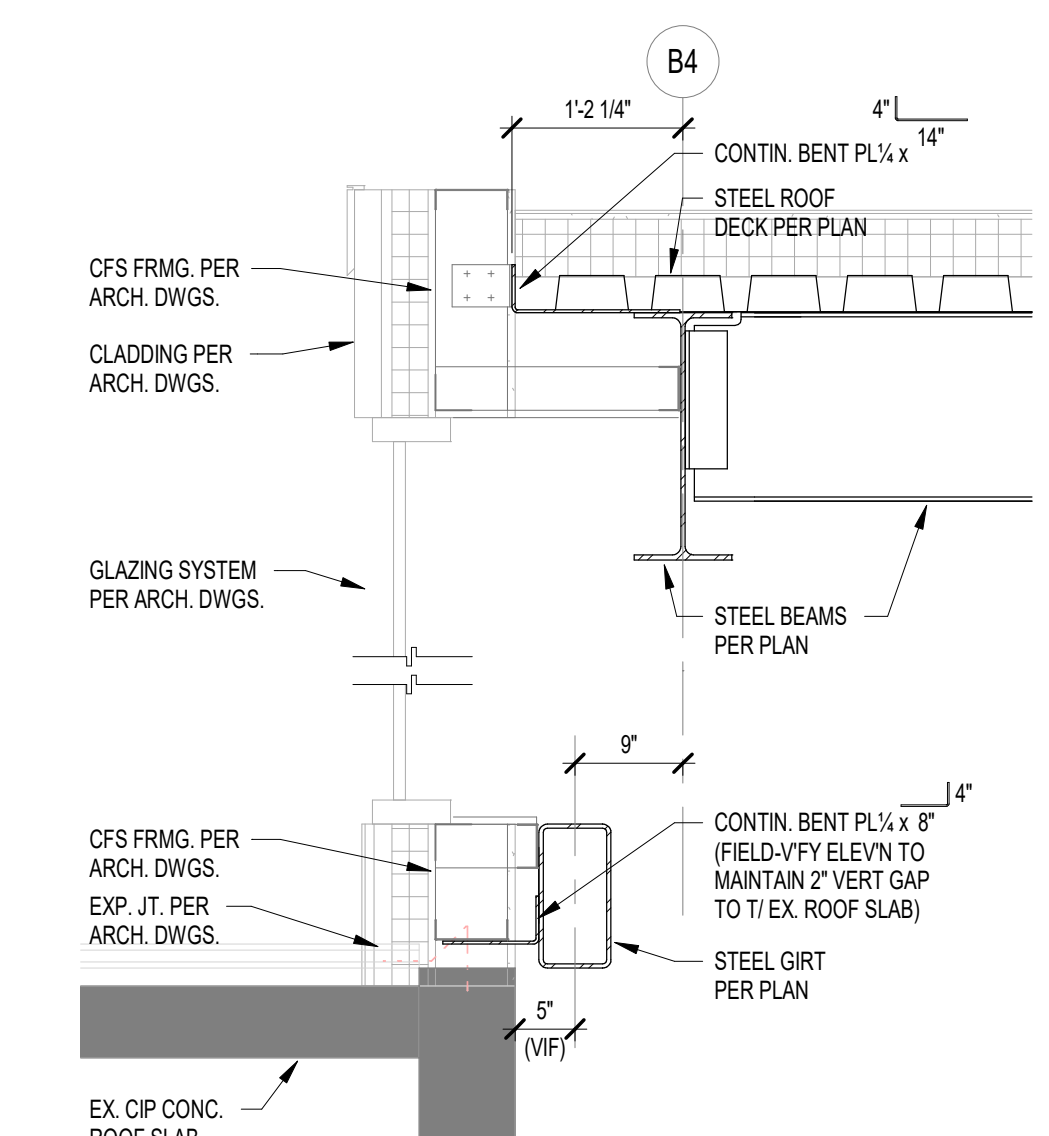
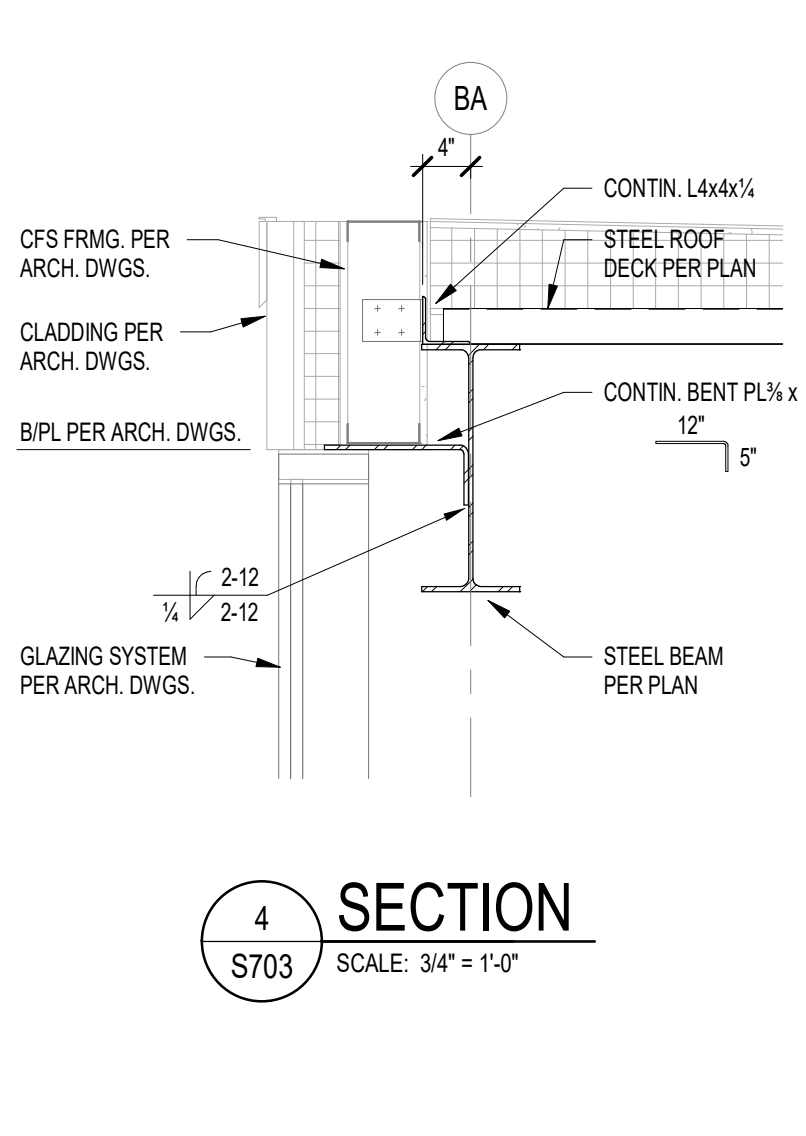
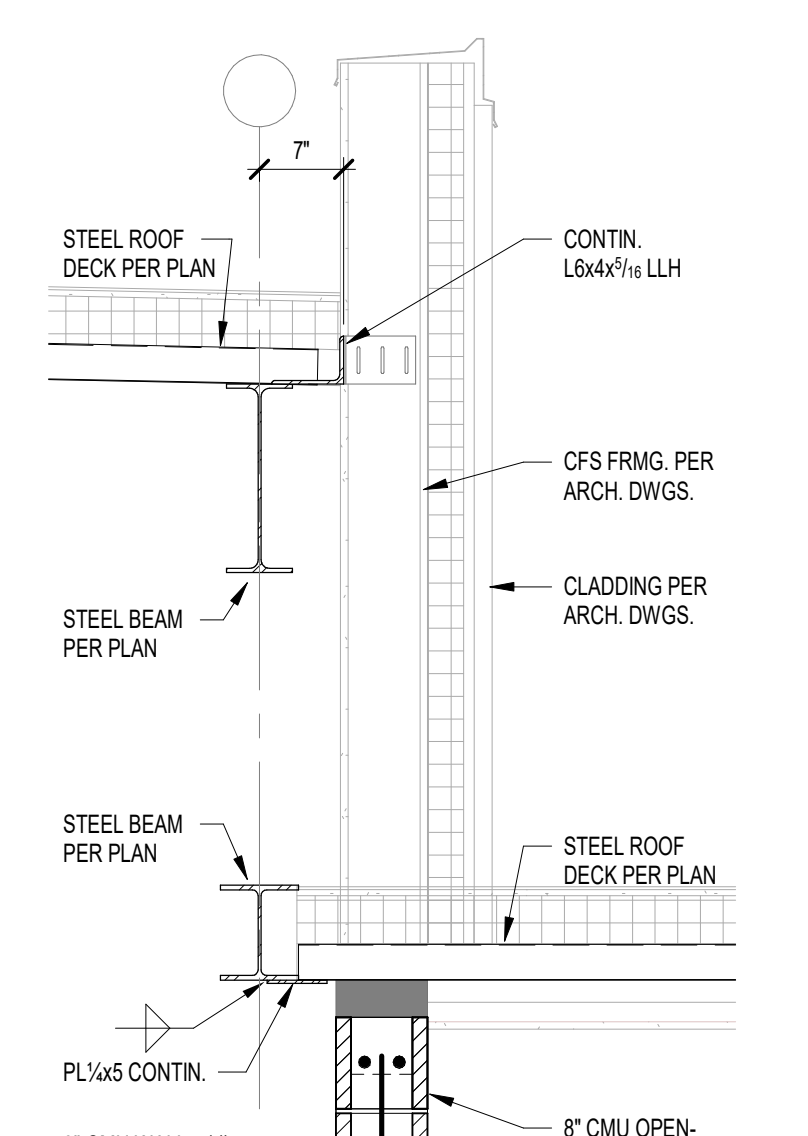
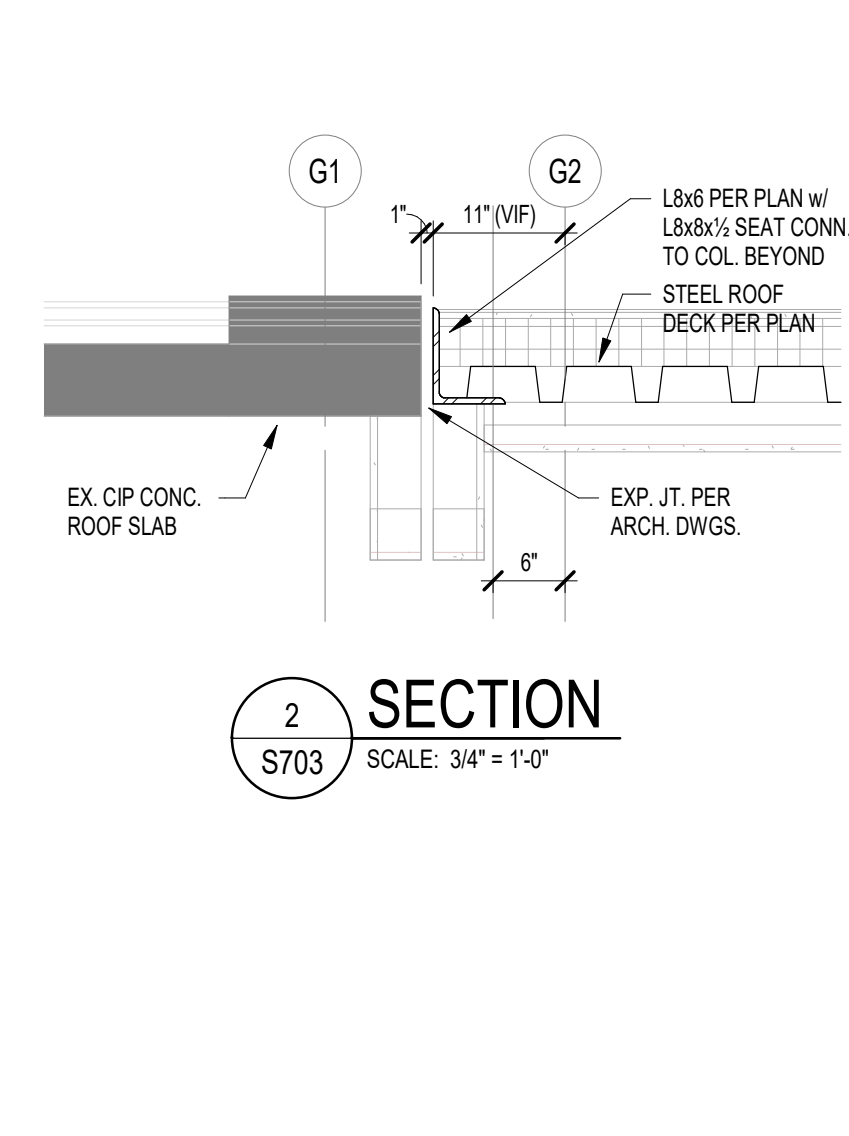
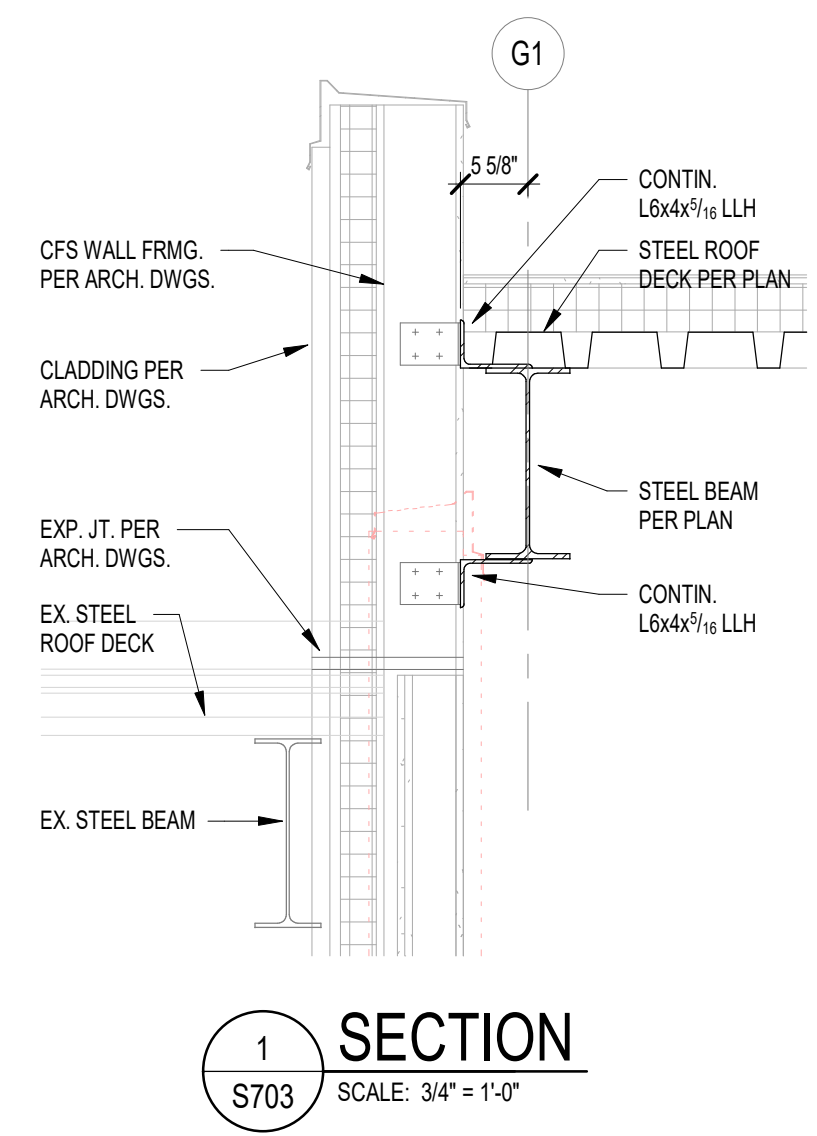
**DRAWING TITLE:**  
**FRAMING SECTIONS AND DETAILS**



**DRAWING NUMBER**  
**S702**

**PROJECT NUMBER**  
**2024023**





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**CSO**

8831 Keystone Crossing, Indianapolis, IN 46240  
317.287.7800 | CSOinc.net

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Lynch, Harrison & Brumfiel, Inc.

**LHB**

550 Virginia Avenue  
Indianapolis, IN 46203

317.423.1550  
317.423.1551

PROJECT:

**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**

4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**

These drawings indicate the general scope of the project in terms of architectural design content. The architectural, mechanical and electrical systems are shown in general and are not necessarily indicative of the actual construction to be used. It is the responsibility of the contractor to verify all details and requirements of the Contract.

On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
ADDENDUM 01 2025-01-29

ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	JRV/MDL/JRO	MDL

DRAWING TITLE:

**FRAMING SECTIONS AND DETAILS**

CERTIFIED BY:

MARK D. LAY  
REGISTERED PROFESSIONAL ENGINEER

PE19400114  
STATE OF INDIANA

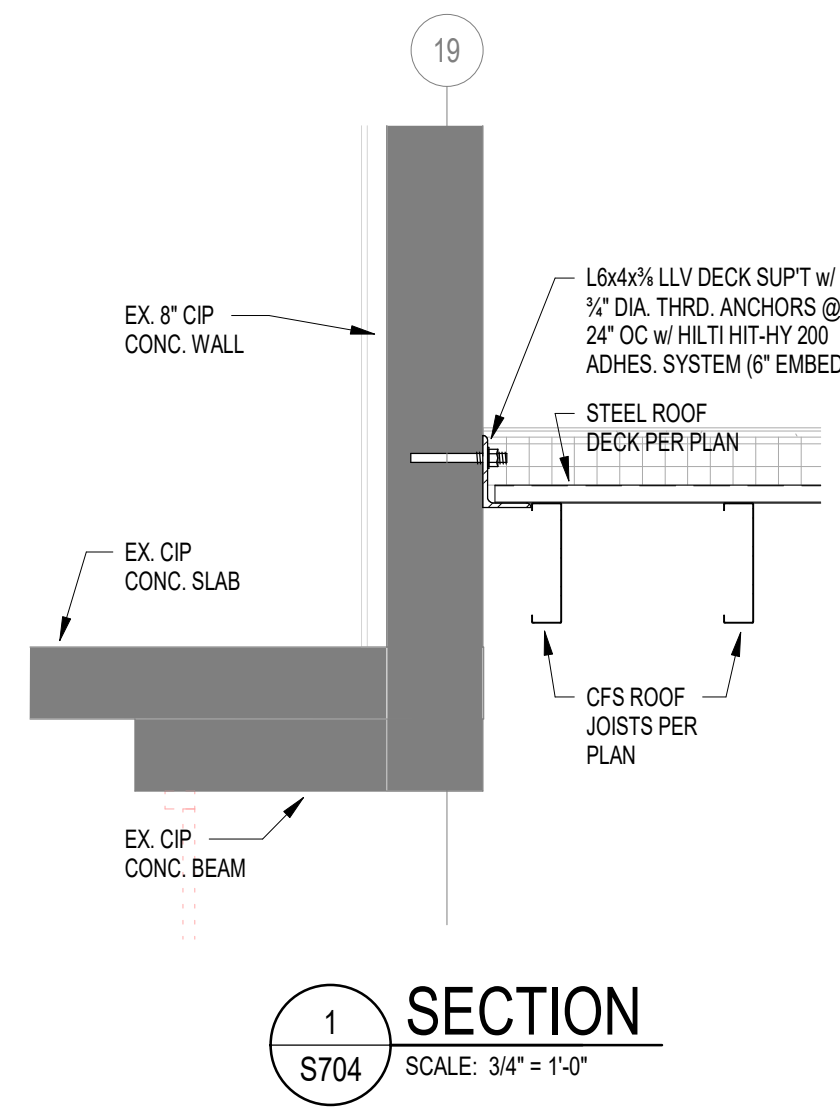
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**S703**

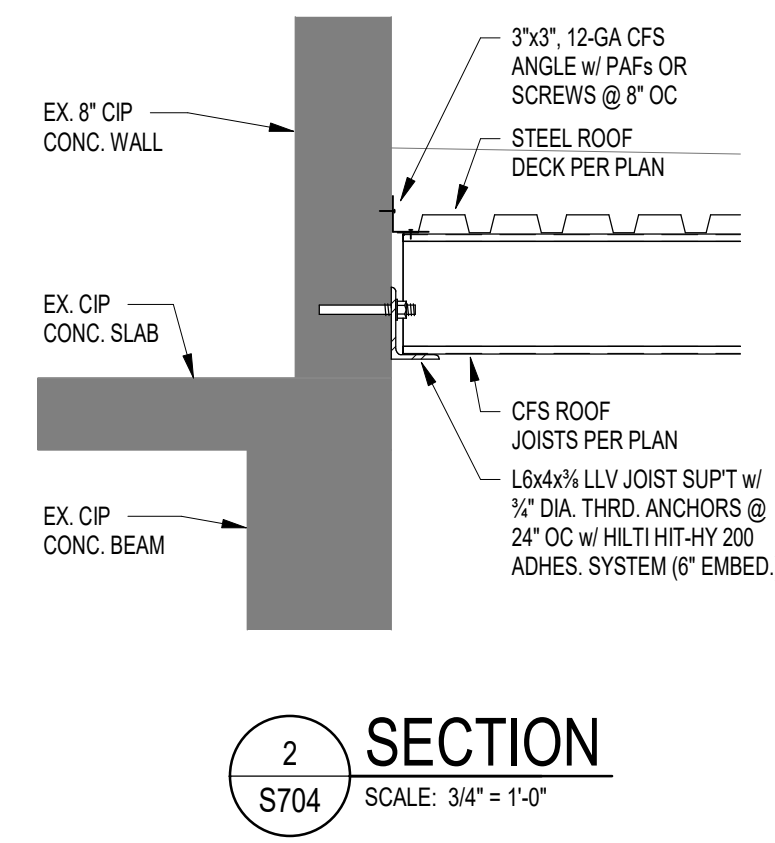
PROJECT NUMBER

**2024023**

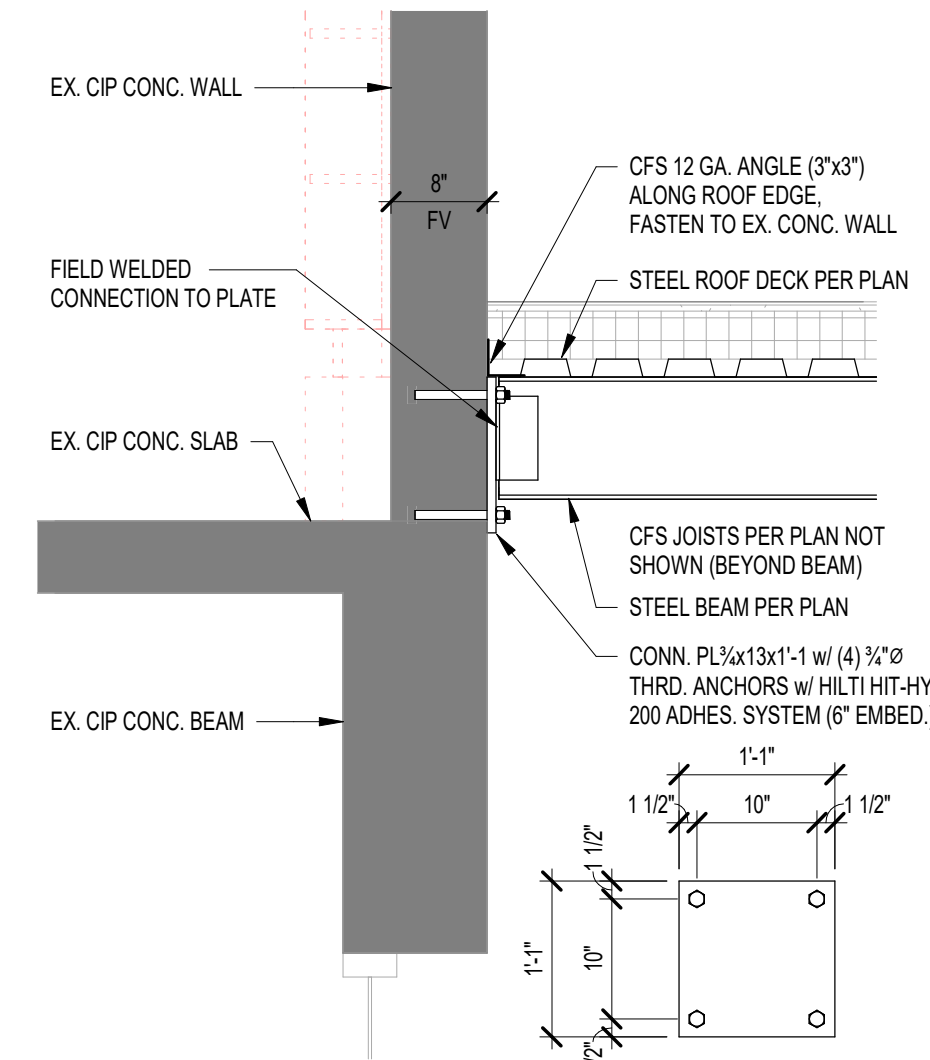




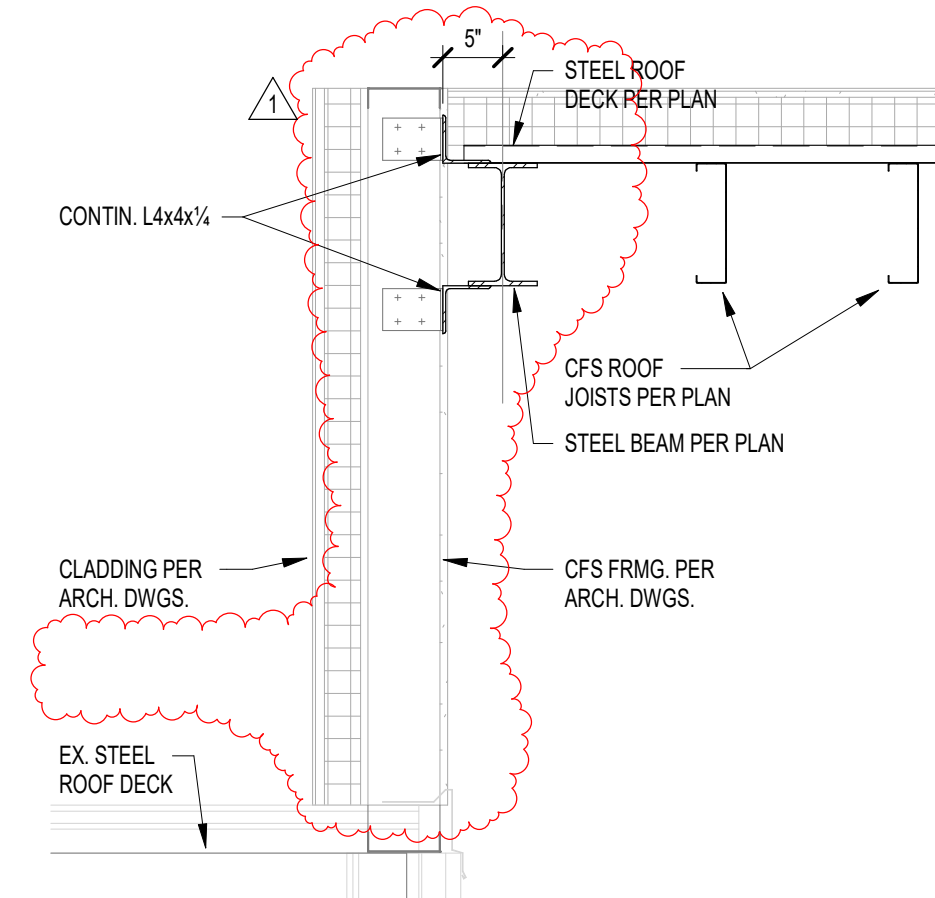
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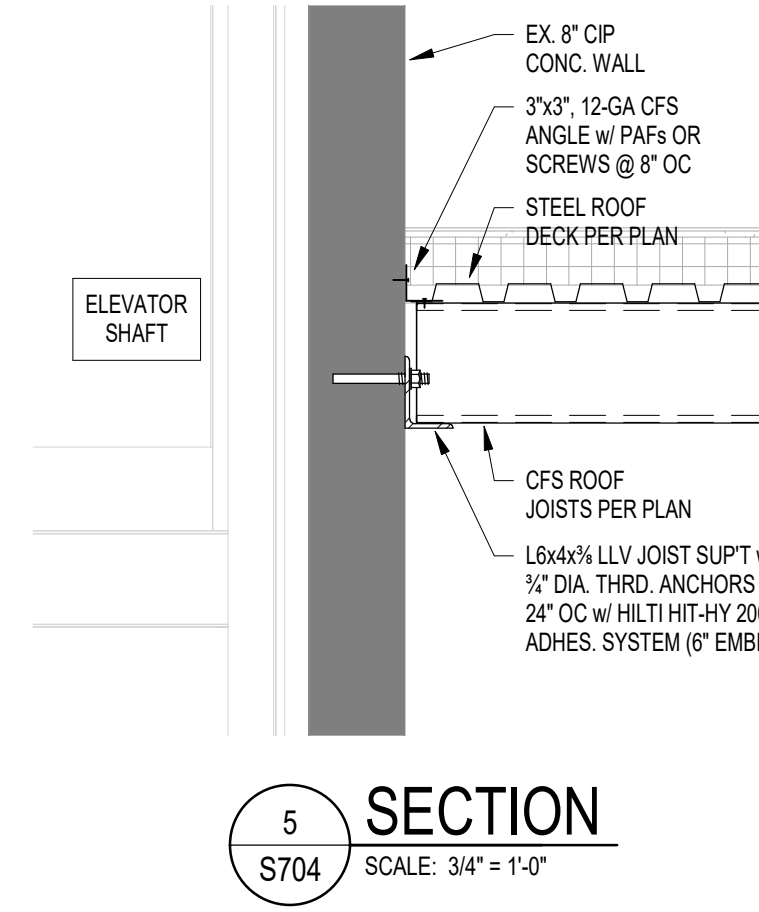
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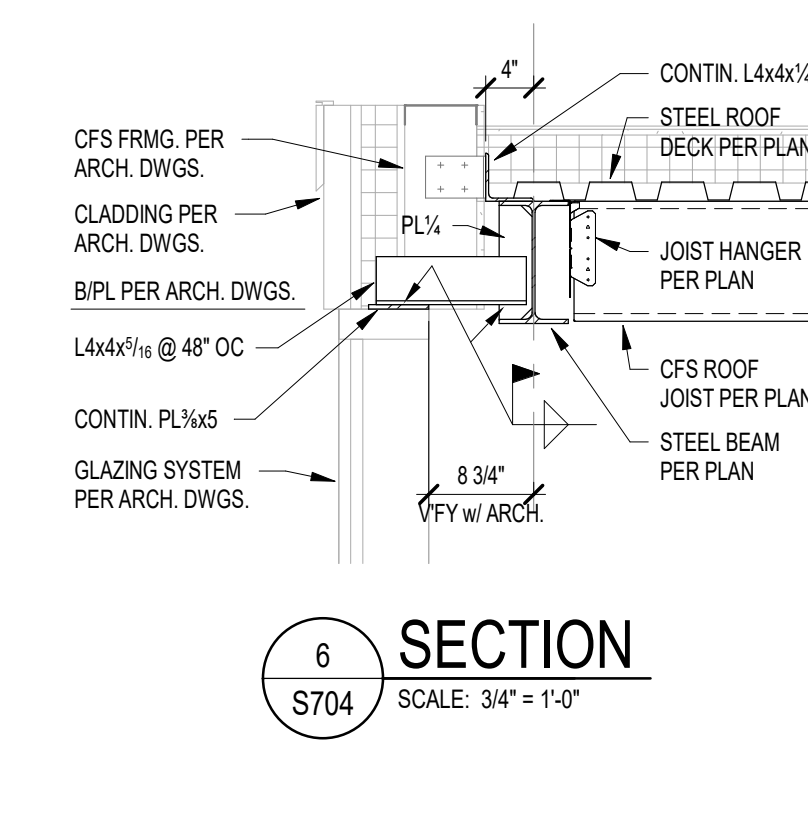
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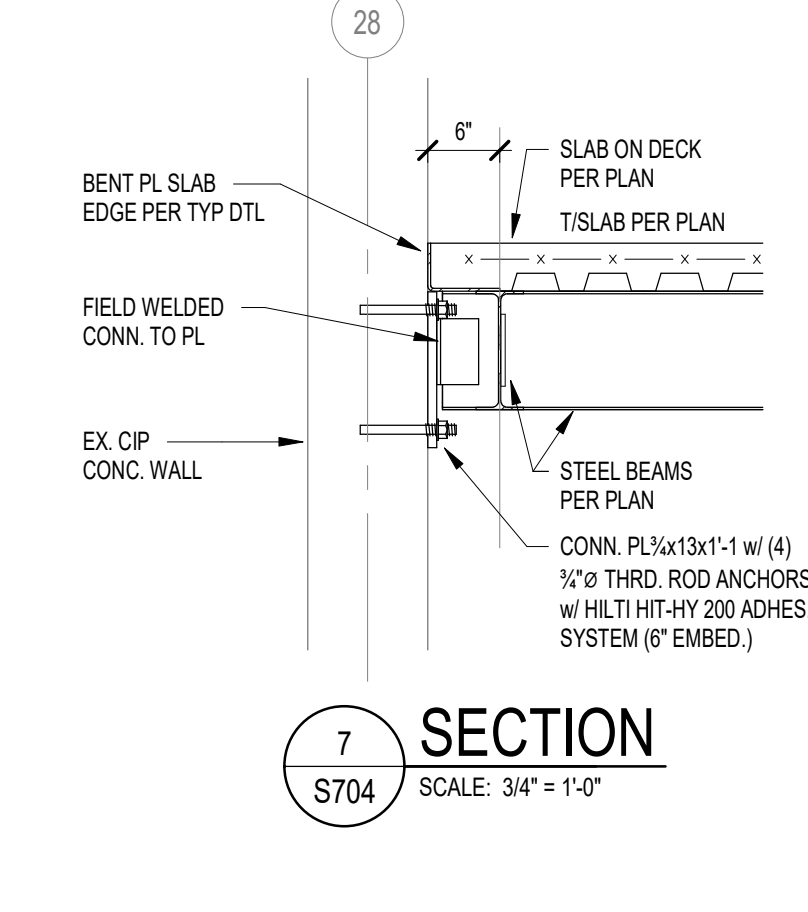
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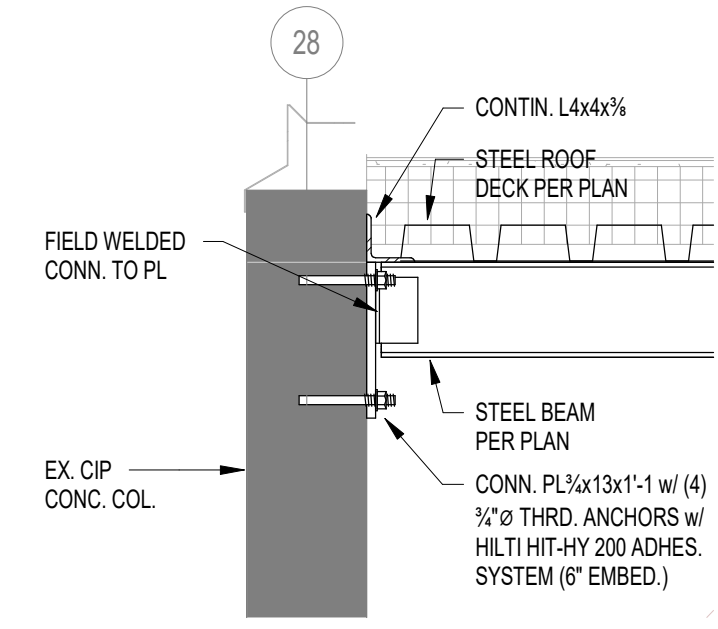
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7 SECTION  
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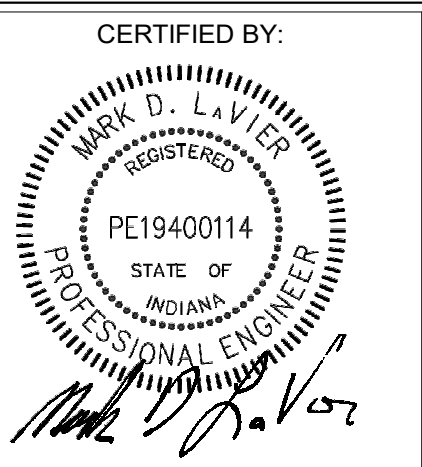
8 SECTION  
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**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of architectural design concept, the structure of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project.  
On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:	DATE	BY
ADDENDUM 01	2025-01-29	

ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	DV/JRV/JRO	MDL

DRAWING TITLE:  
**FRAMING SECTIONS AND DETAILS**



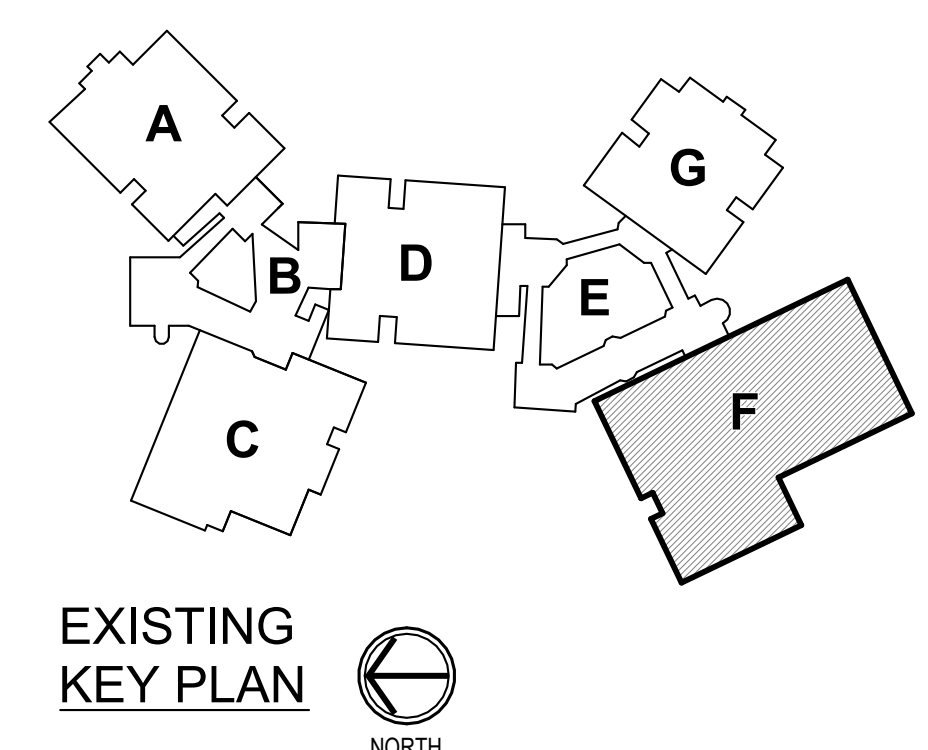
DRAWING NUMBER:  
**S704**

PROJECT NUMBER:  
**2024023**





1 GROUND LEVEL DEMOLITION PLAN - UNIT F  
AD201F SCALE: 1/8" = 1'-0"



**KEYED DEMOLITION NOTES**

- 1 REMOVE CONCRETE / MASONRY WALL AS REQUIRED / INDICATED FOR NEW WORK.
- 2 REMOVE METAL STUD AND GYPSUM BOARD WALL CONSTRUCTION AS REQUIRED / INDICATED FOR NEW WORK.
- 3 REMOVE WOOD STUD AND PLASTER AND LATH WALL CONSTRUCTION AS REQUIRED / INDICATED FOR NEW WORK.
- 4 REMOVE PORTION OF EXISTING CAST-IN-PLACE CONCRETE WALL AND FURRED STUD WALL AS REQUIRED / INDICATED FOR INSTALLATION OF NEW BORROWED LITE IN HOLLOW METAL FRAME.
- 5 REMOVE PORTION OF CONCRETE MASONRY UNIT AND FURRED STUD WALL AS REQUIRED / INDICATED FOR INSTALLATION OF NEW DOOR AND / OR BORROWED LITE AND LINTEL.
- 6 REMOVE EXISTING CAST-IN-PLACE CONCRETE CONSTRUCTION AS REQUIRED / INDICATED FOR INSTALLATION OF NEW WORK.
- 7 REMOVE DOOR AND HOLLOW METAL FRAME COMPLETE, INCLUDING HARDWARE, TRANSOM PANELS, SIDELITES, ANCHORS, GLAZING, ETC.
- 8 REMOVE DOOR(S) AND HARDWARE COMPLETE PATCH AND REPAIR EXISTING HOLLOW METAL FRAME TO LIKE NEW CONDITION AND PREPARE OPENING TO RECEIVE NEW DOOR AND HARDWARE AS SCHEDULED.
- 9 REMOVE DOOR AND STOREFRONT / CURTAIN WALL FRAMING SYSTEM COMPLETE AND PREPARE OPENING TO RECEIVE NEW WORK WHERE APPLICABLE.
- 10 REMOVE STOREFRONT / CURTAIN WALL FRAMING SYSTEM COMPLETE WHERE APPLICABLE AND PREPARE OPENING TO RECEIVE NEW WORK.
- 11 REMOVE PLUMBING FIXTURE(S) COMPLETE. COORDINATE WITH PLUMBING DRAWINGS. SEE PLUMBING DRAWINGS FOR REUSE / RELOCATION / REINSTALLATION OF EXISTING NEWER WATER COOLERS.
- 12 REMOVE ALL TOILET PARTITIONS / URINAL SCREENS COMPLETE, INCLUDING ANCHORS, HARDWARE, ACCESSORIES, ETC.
- 13 REMOVE ALL TOILET ACCESSORIES IN THIS ROOM COMPLETE. PATCH AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 14 CAREFULLY REMOVE, STORE, AND PROTECT EXISTING CASEWORK FOR REUSE IN DIFFERENT ROOM AS INDICATED ON A600 SHEETS. REINSTALL IN NEW WORK (TYPICAL CLASSROOM CASEWORK - CUBBIES AND STORAGE CABINETS) AS INDICATED IN NEW CONSTRUCTION DRAWINGS. PATCH AND REPAIR DAMAGED WALL, FLOOR AND CEILING FINISHES AS REQUIRED TO RECEIVE NEW FINISHES.
- 15 EXISTING CASEWORK TO REMAIN - PROTECT AS REQUIRED DURING CONSTRUCTION. REMOVE FLOORING, BASE FINISHES, AND ADHESIVES COMPLETELY. PATCH AND PREPARE SURFACES AS REQUIRED / INDICATED FOR NEW FINISHES.
- 17 REMOVE CEILING SYSTEM COMPLETE. PATCH AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 18 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD / CEILING CONSTRUCTION COMPLETE.
- 19 CAREFULLY REMOVE VISUAL DISPLAY SURFACES INCLUDING MARKER BOARDS, TV SCREEN, CHALKBOARDS, TACKBOARDS, AND ALL ANCHORS / ADHESIVES COMPLETE. PATCH AND PREPARE EXISTING WALL SURFACES TO REMAIN AS REQUIRED FOR NEW WORK. SALVAGE, STORE AND REINSTALL EXISTING DISPLAY BOARDS INDICATED AS 'RELOCATED' PER TYPE AND SIZE AS LISTED ON A600 SERIES SHEETS.
- 20 REMOVE SMARTBOARDS INCLUDING ALL ACCESSORIES, ANCHORS / ADHESIVES COMPLETE. PATCH AND PREPARE EXISTING DAMAGED SURFACES FOR NEW WORK AS REQUIRED.
- 21 REMOVE OPERABLE PARTITION WALL SYSTEM COMPLETE, INCLUDING ALL FASTENERS, HANGERS, AND SUPPORT SYSTEMS. PATCH AND PREPARE OPENING TO RECEIVE NEW WORK.
- 22 SEE ELECTRICAL DRAWINGS FOR NEW - AND EXISTING ELECTRICAL ITEMS TO REMAIN INCLUDING CONDUIT RUN IN WALLS AND WIRE MOLD AS INDICATED IN ELECTRICAL DOCUMENTS.
- 23 REMOVE EXISTING LIGHT FIXTURES, TO BE REPLACED WITH NEW LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS FOR FULL EXTENT OF WORK.
- 24 PROTECT EXISTING ELECTRICAL PANEL TO REMAIN. SEE ELECTRICAL DRAWINGS.
- 25 DEMOLISH EXISTING CONCRETE SLAB, PLANT MATERIAL, ROCK, BENCHES, ANY AND ALL HARDSCAPING AND EXTERIOR AMENITIES AT EXISTING EXTERIOR COURTYARD AND EXCAVATE AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. TAKE CARE NOT TO DISTURB EXISTING BUILDING CAST-IN-PLACE CONCRETE COLUMNS.
- 26 REMOVE STAIR CONSTRUCTION COMPLETE INCLUDING RAILINGS AND STAIR SUPPORTS. SEE STRUCTURAL DRAWINGS FOR STRUCTURAL INFORMATION.
- 27 REMOVE HORIZONTAL WHEEL CHAIR LIFT WITH ASSOCIATED SUPPORTS, RAILING, AND ELECTRICAL GEAR COMPLETE. PATCH AND REPAIR EXISTING SURFACES AS REQUIRED TO ACCEPT NEW FINISHES.
- 28 REMOVE BRIDGE STRUCTURE COMPLETE. PATCH AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 29 REMOVE CHIMNEY STRUCTURE COMPLETE, INCLUDING FLUE WITH SUPPORT STRUTS AND CAST IN PLACE CONCRETE BASE. PATCH AND PREPARE SURFACES AND OPENINGS AS REQUIRED / INDICATED FOR NEW WORK.
- 30 REMOVE EXISTING CONCRETE BENCH COMPLETE. PATCH AND PREPARE SURFACES AS REQUIRED / INDICATED TO RECEIVE NEW WORK.
- 31 SEE MECHANICAL DRAWINGS FOR THE EXTENT OF DEMOLITION. PATCH AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 32 REMOVE TUBE STRUCTURE COMPLETE INCLUDING CONCRETE SLAB AND FOUNDATIONS (DOWN TO MINIMUM 12" BELOW NEW FINISH FLOOR LEVEL). PATCH AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 33 REMOVE EXISTING PLUMBING FIXTURE(S) / ACCESSORIES / PARTITIONS. PATCH AND PREPARE SURFACES AS REQUIRED / INDICATED FOR NEW FINISHES. COORDINATE WITH PLUMBING DRAWINGS.
- 34 REMOVE EXISTING DOOR AND HARDWARE AND GLAZING IN SIDELITE COMPLETE. EXISTING HOLLOW METAL FRAME TO REMAIN. PATCH, REPAIR TO LIKE-NEW CONDITION AND PREP FRAME FOR NEW DOOR AND SIDELITE GLAZING.
- 35 EXISTING MECHANICAL UNIT TO REMAIN. SEE MECHANICAL DRAWINGS.
- 36 REMOVE EXISTING COLLING COUNTER DOOR COMPLETE INCLUDING FRAME, SILL, HOOD, BLOCKING, ETC.
- 37 REMOVE PORTION OF EXISTING CAST-IN-PLACE CONCRETE WALL AS REQUIRED FOR INSTALLATION OF NEW DOOR AND FRAME.
- 38 REMOVE EXISTING FRIGERASS SANDWICH PANEL ASSEMBLY (KALWALL) IN ITS ENTIRETY AND PREPARE FOR INSTALLATION OF NEW KALWALL.
- 39 REMOVE EXISTING METAL LOCKERS COMPLETE. PATCH AND REPAIR EXISTING DAMAGED SURFACES TO MATCH EXISTING OR PREPARE FOR NEW FINISHES AS REQUIRED.
- 40 EXISTING PLUMBING FIXTURES AND ACCESSORIES TO REMAIN.
- 41 REMOVE EXISTING GUARDRAIL COMPLETE.
- 42 REMOVE EXISTING WALL TILE COMPLETE. PREPARE WALL FOR NEW FINISH. SEE A600 SERIES FOR NEW FINISHES.
- 43 CLEAN AND REPAIR EXISTING CERAMIC MOSAIC TILE FLOOR AND PREPARE AS REQUIRED FOR NEW EPOXY FINISH.
- 44 GRIND EXISTING EPOXY FLOOR TO LEVEL. PATCH / LEVEL AS REQUIRED FOR INSTALLATION OF NEW FLOORING.
- 45 REMOVE EXISTING RESILIENT BASE AND ADHESIVES AND PREPARE SURFACE FOR INSTALLATION OF NEW BASE.
- 46 REMOVE EXISTING CERAMIC MOSAIC FLOOR TILE AND PREPARE SURFACE FOR NEW FLOORING.
- 47 REMOVE EXISTING SHELF / SHELVES.
- 48 CAREFULLY REMOVE, STORE, AND PROTECT EXISTING CASEWORK FOR REUSE. SEE A600 SHEETS AND A600 SHEETS FOR ADDITIONAL INFORMATION.
- 49 REMOVE EXISTING CUBICLE CURTAIN AND TRACK.
- 50 CAREFULLY REMOVE, STORE, AND PROTECT EXISTING CONFERENCE ROOM MARKERBOARD CASE FOR REUSE. INSTALL IN NEW WORK AS DIRECTED BY OWNER. PATCH AND REPAIR EXISTING DAMAGED WALL AS REQUIRED.
- 51 REMOVE EXTERIOR CAST IN PLACE CONCRETE STAIR CONSTRUCTION COMPLETE INCLUDING RAILINGS, AND FOOTINGS.
- 52 REMOVE EXISTING CAST IN PLACE CONCRETE RETAINING WALLS COMPLETE.
- 53 EXISTING CAST-IN-PLACE CONCRETE COLUMNS TO REMAIN. TAKE CARE TO NOT DAMAGE DURING DEMOLITION AND NEW CONSTRUCTION.
- 54 REMOVE EXISTING CHAIN LINK FENCE AND GATE COMPLETE.
- 55 REMOVE EXISTING CASEWORK. PATCH AND REPAIR DAMAGED WALL, FLOOR AND CEILING DAMAGED FINISHES AS REQUIRED TO RECEIVE NEW FINISHES.
- 56 REMOVE EXISTING WASHER AND DRYER AND ASSOCIATED PLUMBING COMPLETE.
- 57 REMOVE EXISTING MECHANICAL LOUVER, CONCRETE SURROUND AND AREAWAY (WHERE APPLICABLE) AS REQUIRED FOR INSTALLATION OF NEW CONSTRUCTION.
- 58 REMOVE EXISTING SCUPPER AND DOWNSPOUT COMPLETE.
- 59 REMOVE EXISTING ROOFING SYSTEM DOWN TO DECK. REMOVE EXISTING COPINGS, FLASHINGS, SCUPPERS AND DOWNSPOUTS AS REQUIRED FOR NEW CONSTRUCTION. SEE WALL SECTIONS.
- 60 REMOVE PORTION OF EXISTING CAST-IN-PLACE CONCRETE AND FURRED STUD WALL AS REQUIRED / INDICATED FOR INSTALLATION OF NEW DOOR AND HOLLOW METAL FRAME.
- 61 CAREFULLY REMOVE, STORE, AND PROTECT EXISTING CASEWORK FOR REUSE IN DIFFERENT ROOM AS INDICATED ON A600 SHEETS. REINSTALL IN NEW WORK (TYPICAL CLASSROOM CASEWORK - CUBBIES AND STORAGE CABINETS) AS INDICATED IN NEW CONSTRUCTION DRAWINGS. PATCH AND REPAIR DAMAGED WALL, FLOOR AND CEILING FINISHES AS REQUIRED TO RECEIVE NEW FINISHES.
- 62 EXISTING HOLLOW METAL DOOR(S) FRAME AND HARDWARE TO REMAIN.
- 63 EXISTING VISUAL DISPLAY SURFACE (MARKERBOARD, TACKBOARD) TO REMAIN. PROTECT DURING CONSTRUCTION.
- 64 REMOVE UPPER PORTION OF TUBE STRUCTURE COMPLETE. LINE OF DEMOLITION TO HAPPEN AT NEW SLAB LOCATION. ABOVE SLAB TO BE REMOVED; BELOW SLAB TO REMAIN. SEE DETAILS. PATCH AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 65 REMOVE EXISTING CORRIDOR, TACKBOARDS INCLUDING ALL ANCHORS / ADHESIVES COMPLETE. PATCH AND PREPARE EXISTING WALL SURFACES TO REMAIN AS REQUIRED TO MATCH EXISTING.
- 66 REMOVE EXISTING TACKBOARD IN CLASSROOM ENTRY. REINSTALL AT NEW CLASSROOM ENTRY VESTIBULE.
- 67 REMOVE PORTION OF EXISTING BULKHEAD ALONG CORRIDOR WALL (TYPICALLY ABOVE EXISTING CASEWORK AND/OR IN CLASSROOM ENTRY) ALSO AS REQUIRED TO INSTALL NEW CEILINGS PER REFLECTED CEILING PLAN SHEETS A210A THRU A213B.
- 68 EXISTING CONCRETE BENCH TO REMAIN. PROTECT THROUGHOUT THE DURATION OF CONSTRUCTION.
- 69 EXISTING APPLIANCE OR VENDING MACHINE TO BE REMOVED. VERIFY WITH OWNER REUSE OR REMOVAL.
- 70 REMOVE EXISTING WALL MOUNTED ACOUSTIC PANELS.
- 71 REMOVE EXISTING WALL MOUNTED PADDING.

**BCSC**  
TOGETHER WE LEARN

**CSO**

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PROJECT:  
**BARTHOLOMEW CONSOLIDATED  
SCHOOL CORPORATION  
RENOVATIONS AND ADDITIONS TO  
L. FRANCES SMITH ELEMENTARY  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201**

SCOPE DRAWINGS:  
These drawings indicate the general scope of the project in terms of architectural design concepts, the dimensions of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

1	ADDENDUM #1	01/29/2025
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ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	ZER	EDN

DRAWING TITLE:  
**GROUND LEVEL  
DEMOLITION  
PLAN - UNIT F**

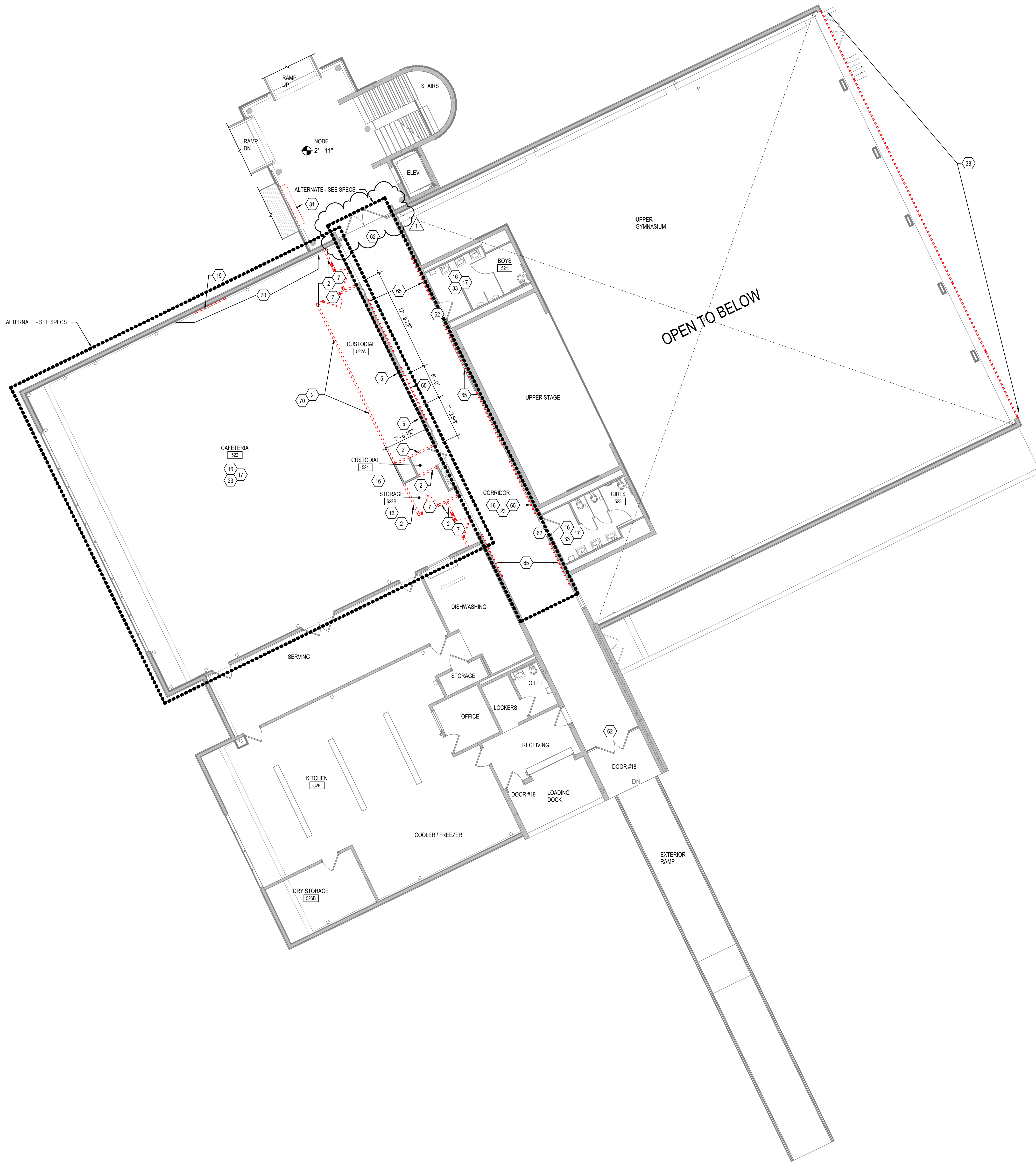
CERTIFIED BY:

JAMES ROBERT FUNK  
Professional Engineer  
No. ARO0900003  
STATE OF INDIANA  
ARCHITECT

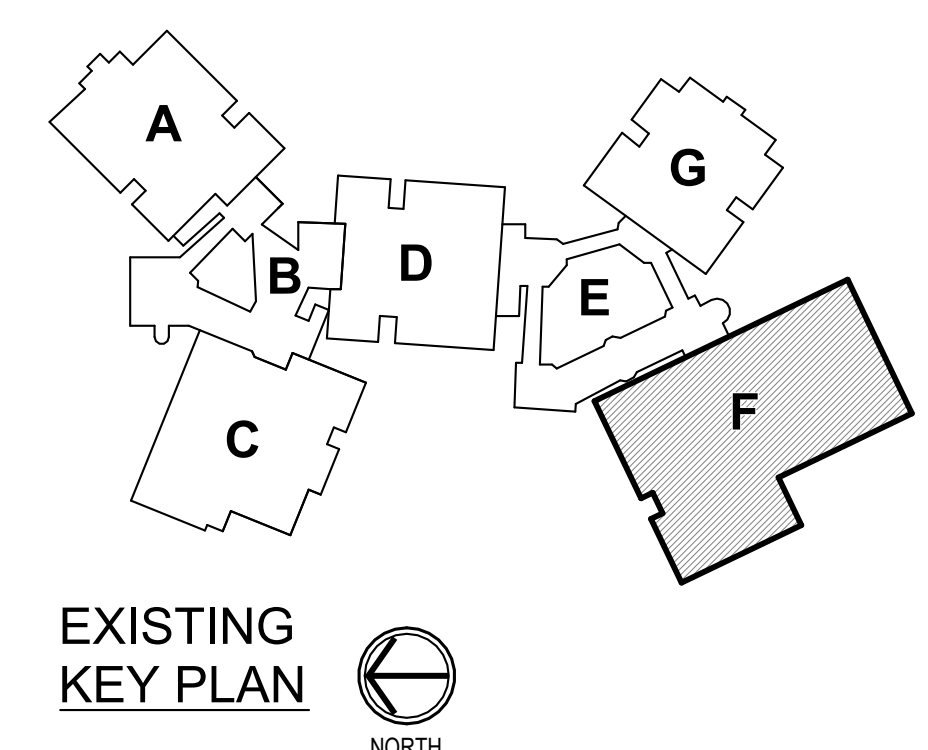
DRAWING NUMBER  
**AD201F**

PROJECT NUMBER  
**2024023**





1 SECOND LEVEL DEMOLITION PLAN - UNIT F  
SCALE: 1/8" = 1'-0"



**KEYED DEMOLITION NOTES**

- 1 REMOVE CONCRETE / MASONRY WALL AS REQUIRED / INDICATED FOR NEW WORK.
- 2 REMOVE METAL STUD AND GYPSUM BOARD WALL CONSTRUCTION AS REQUIRED / INDICATED FOR NEW WORK.
- 3 REMOVE WOOD STUD AND PLASTER AND LATH WALL CONSTRUCTION AS REQUIRED / INDICATED FOR NEW WORK.
- 4 REMOVE PORTION OF EXISTING CAST-IN-PLACE CONCRETE WALL AND FURRED STUD WALL AS REQUIRED / INDICATED FOR INSTALLATION OF NEW BORROWED LITE IN HOLLOW METAL FRAME.
- 5 REMOVE PORTION OF EXISTING CONCRETE MASONRY UNIT AND FURRED STUD WALL AS REQUIRED / INDICATED FOR INSTALLATION OF NEW DOOR AND / OR BORROWED LITE AND LINTEL.
- 6 REMOVE EXISTING CAST-IN-PLACE CONCRETE CONSTRUCTION AS REQUIRED / INDICATED FOR INSTALLATION OF NEW WORK.
- 7 REMOVE DOOR AND HOLLOW METAL FRAME COMPLETE, INCLUDING HARDWARE, TRANSOM PANELS, SIDELITES, ANCHORS, GLAZING, ETC.
- 8 REMOVE DOORS AND HARDWARE COMPLETE PATCH AND REPAIR EXISTING HOLLOW METAL FRAME TO LIKE NEW CONDITION AND PREPARE OPENING TO RECEIVE NEW DOOR AND HARDWARE AS SCHEDULED.
- 9 REMOVE DOOR AND STOREFRONT / CURTAIN WALL FRAMING SYSTEM COMPLETE AND PREPARE OPENING TO RECEIVE NEW WORK WHERE APPLICABLE.
- 10 REMOVE STOREFRONT / CURTAIN WALL FRAMING SYSTEM COMPLETE WHERE APPLICABLE AND PREPARE OPENING TO RECEIVE NEW WORK.
- 11 REMOVE PLUMBING FIXTURE(S) COMPLETE. COORDINATE WITH PLUMBING DRAWINGS. SEE PLUMBING DRAWINGS FOR REUSE / RELOCATION / REINSTALLATION OF EXISTING 'NEWER' WATER COOLERS.
- 12 REMOVE ALL TOILET PARTITIONS / URINAL SCREENS COMPLETE, INCLUDING ANCHORS, HARDWARE, ACCESSORIES, ETC.
- 13 REMOVE ALL TOILET ACCESSORIES IN THIS ROOM COMPLETE. PATCH AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 14 CAREFULLY REMOVE, STORE, AND PROTECT EXISTING CASEWORK FOR REUSE IN DIFFERENT ROOM AS INDICATED ON A600 SHEETS. REINSTALL IN NEW WORK (TYPICAL CLASSROOM CASEWORK - CUBBIES AND STORAGE CABINETS) AS INDICATED IN NEW CONSTRUCTION DRAWINGS. PATCH AND REPAIR DAMAGED WALL, FLOOR AND CEILING FINISHES AS REQUIRED TO RECEIVE NEW FINISHES.
- 15 EXISTING CASEWORK TO REMAIN - PROTECT AS REQUIRED DURING CONSTRUCTION. PATCH AND PREPARE SURFACES AS REQUIRED / INDICATED FOR NEW FINISHES.
- 16 REMOVE FLOORING, BASE FINISHES, AND ADHESIVES COMPLETELY. PATCH AND PREPARE SURFACES AS REQUIRED / INDICATED FOR NEW FINISHES.
- 17 REMOVE CEILING SYSTEM COMPLETE. PATCH AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 18 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD / CEILING CONSTRUCTION COMPLETE.
- 19 CAREFULLY REMOVE VISUAL DISPLAY SURFACES INCLUDING MARKER BOARDS, TV SCREEN, CHALKBOARDS, TACKBOARDS, AND ALL ANCHORS / ADHESIVES COMPLETE. PATCH AND PREPARE EXISTING WALL SURFACES TO REMAIN AS REQUIRED FOR NEW WORK. SALVAGE, STORE AND REINSTALL EXISTING DISPLAY BOARDS INDICATED AS 'RELOCATED' PER TYPE AND SIZE AS LISTED ON A600 SERIES SHEETS.
- 20 REMOVE SMARTBOARDS INCLUDING ALL ACCESSORIES, ANCHORS / ADHESIVES COMPLETE. PATCH AND PREPARE EXISTING DAMAGED SURFACES FOR NEW WORK AS REQUIRED.
- 21 REMOVE OPERABLE PARTITION WALL SYSTEM COMPLETE, INCLUDING ALL FASTENERS, HANGERS, AND SUPPORT SYSTEMS. PATCH AND PREPARE OPENING TO RECEIVE NEW WORK.
- 22 SEE ELECTRICAL DRAWINGS FOR NEW - AND EXISTING ELECTRICAL ITEMS TO REMAIN - INCLUDING CONDUIT RUN IN WALLS AND WIRE MOLD AS INDICATED IN ELECTRICAL DOCUMENTS.
- 23 REMOVE EXISTING LIGHT FIXTURES, TO BE REPLACED WITH NEW LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS FOR FULL EXTENT OF WORK.
- 24 PROTECT EXISTING ELECTRICAL PANEL TO REMAIN. SEE ELECTRICAL DRAWINGS.
- 25 DEMOLISH EXISTING CONCRETE SLAB, PLANT MATERIAL, ROCK, BENCHES, ANY AND ALL HARDSCAPING AND EXTERIOR AMENITIES AT EXISTING EXTERIOR COURTYARD AND EXCAVATE AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. TAKE CARE NOT TO DISTURB EXISTING BUILDING CAST-IN-PLACE CONCRETE COLUMNS.
- 26 REMOVE STAIR CONSTRUCTION COMPLETE INCLUDING RAILINGS AND STAIR SUPPORTS. SEE STRUCTURAL DRAWINGS FOR STRUCTURAL INFORMATION.
- 27 REMOVE HORIZONTAL WHEEL CHAIR LIFT WITH ASSOCIATED SUPPORTS, RAILING, AND ELECTRICAL GEAR COMPLETE. PATCH AND REPAIR EXISTING SURFACES AS REQUIRED TO ACCEPT NEW FINISHES.
- 28 REMOVE BRIDGE STRUCTURE COMPLETE. PATCH AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 29 REMOVE CHIMNEY STRUCTURE COMPLETE, INCLUDING FLUE WITH SUPPORT STRUTS AND CAST IN PLACE CONCRETE BASE. PATCH AND PREPARE SURFACES AND OPENINGS AS REQUIRED / INDICATED FOR NEW WORK.
- 30 REMOVE EXISTING CONCRETE BENCH COMPLETE. PATCH AND PREPARE SURFACES AS REQUIRED / INDICATED TO RECEIVE NEW WORK.
- 31 SEE MECHANICAL DRAWINGS FOR THE EXTENT OF DEMOLITION. PATCH AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 32 REMOVE TUBE STRUCTURE COMPLETE INCLUDING CONCRETE SLAB AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 33 REMOVE EXISTING PLUMBING FIXTURE(S) / ACCESSORIES / PARTITIONS. PATCH AND PREPARE SURFACES AS REQUIRED / INDICATED FOR NEW FINISHES. COORDINATE WITH PLUMBING DRAWINGS.
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- 35 EXISTING MECHANICAL UNIT TO REMAIN. SEE MECHANICAL DRAWINGS.
- 36 REMOVE EXISTING COLLING COUNTER DOOR COMPLETE INCLUDING FRAME, SILL, HOOD, BLOCKING, ETC.
- 37 REMOVE PORTION OF EXISTING CAST-IN-PLACE CONCRETE WALL AS REQUIRED FOR INSTALLATION OF NEW DOOR AND FRAME.
- 38 REMOVE EXISTING FRIGERASS SANDWICH PANEL ASSEMBLY (KALWALL) IN ITS ENTIRETY AND PREPARE FOR INSTALLATION OF NEW KALWALL.
- 39 REMOVE EXISTING METAL LOCKERS COMPLETE. PATCH AND REPAIR EXISTING DAMAGED SURFACES TO MATCH EXISTING OR PREPARE FOR NEW FINISHES AS REQUIRED.
- 40 EXISTING PLUMBING FIXTURES AND ACCESSORIES TO REMAIN.
- 41 REMOVE EXISTING GUARDRAIL COMPLETE.
- 42 REMOVE EXISTING WALL TILE COMPLETE. PREPARE WALL FOR NEW FINISH. SEE A600 SERIES FOR NEW FINISHES.
- 43 CLEAN AND REPAIR EXISTING CERAMIC MOSAIC TILE FLOOR AND PREPARE AS REQUIRED FOR NEW EPOXY FINISH.
- 44 GRIND EXISTING EPOXY FLOOR TO LEVEL. PATCH / LEVEL AS REQUIRED FOR INSTALLATION OF NEW FLOORING.
- 45 REMOVE EXISTING RESILIENT BASE AND ADHESIVES AND PREPARE SURFACE FOR INSTALLATION OF NEW BASE.
- 46 REMOVE EXISTING CERAMIC MOSAIC FLOOR TILE AND PREPARE SURFACE FOR NEW FLOORING.
- 47 REMOVE EXISTING SHELF / SHELVES.
- 48 CAREFULLY REMOVE, STORE, AND PROTECT EXISTING CASEWORK FOR REUSE. SEE A600 SHEETS AND A601 SHEETS FOR ADDITIONAL INFORMATION.
- 49 REMOVE EXISTING CUBICLE CURTAIN AND TRACK.
- 50 CAREFULLY REMOVE, STORE, AND PROTECT EXISTING CONFERENCE ROOM MARKERBOARD CASE FOR REUSE. INSTALL IN NEW WORK AS DIRECTED BY OWNER. PATCH AND REPAIR EXISTING DAMAGED WALL AS REQUIRED.
- 51 REMOVE EXTERIOR CAST IN PLACE CONCRETE STAIR CONSTRUCTION COMPLETE INCLUDING RAILINGS, AND FOOTINGS.
- 52 REMOVE EXISTING CAST IN PLACE CONCRETE RETAINING WALLS COMPLETE.
- 53 EXISTING CAST-IN-PLACE CONCRETE COLUMNS TO REMAIN. TAKE CARE TO NOT DAMAGE DURING DEMOLITION AND NEW CONSTRUCTION.
- 54 REMOVE EXISTING CHAIN LINK FENCE AND GATE COMPLETE.
- 55 REMOVE EXISTING CASEWORK. PATCH AND REPAIR DAMAGED WALL, FLOOR AND CEILING DAMAGED FINISHES AS REQUIRED TO RECEIVE NEW FINISHES.
- 56 REMOVE EXISTING WASHER AND DRYER AND ASSOCIATED PLUMBING COMPLETE.
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- 58 REMOVE EXISTING SCUPPER AND DOWNSPOUT COMPLETE.
- 59 REMOVE EXISTING ROOFING SYSTEM DOWN TO DECK. REMOVE EXISTING COPINGS, FLASHINGS, SCUPPERS AND DOWNSPOUTS AS REQUIRED FOR NEW CONSTRUCTION. SEE WALL SECTIONS.
- 60 REMOVE PORTION OF EXISTING CAST-IN-PLACE CONCRETE AND FURRED STUD WALL AS REQUIRED / INDICATED FOR INSTALLATION OF NEW DOOR AND HOLLOW METAL FRAME.
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- 64 REMOVE UPPER PORTION OF TUBE STRUCTURE COMPLETE. LINE OF DEMOLITION TO HAPPEN AT NEW SLAB LOCATION. ABOVE SLAB TO REMOVED; BELOW SLAB TO REMAIN. SEE DETAILS. PATCH AND PREPARE AS REQUIRED / INDICATED FOR NEW WORK.
- 65 REMOVE EXISTING CORRIDOR, TACKBOARDS INCLUDING ALL ANCHORS / ADHESIVES COMPLETE. PATCH AND PREPARE EXISTING WALL SURFACES TO REMAIN AS REQUIRED TO MATCH EXISTING.
- 66 REMOVE EXISTING TACKBOARD IN CLASSROOM ENTRY. REINSTALL AT NEW CLASSROOM ENTRY VESTIBULE.
- 67 REMOVE PORTION OF EXISTING BULKHEAD ALONG CORRIDOR WALL (TYPICALLY ABOVE EXISTING CASEWORK AND/OR IN CLASSROOM ENTRY) ALSO AS REQUIRED TO INSTALL NEW CEILINGS PER REFLECTED CEILING PLAN SHEETS A210A THRU A213B.
- 68 EXISTING CONCRETE BENCH TO REMAIN. PROTECT THROUGHOUT THE DURATION OF CONSTRUCTION.
- 69 EXISTING APPLIANCE OR VENDING MACHINE TO BE REMOVED. VERIFY WITH OWNER REUSE OR REMOVAL.
- 70 REMOVE EXISTING WALL MOUNTED ACOUSTIC PANELS.
- 71 REMOVE EXISTING WALL MOUNTED PADDING.



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**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of architectural design concepts. The delineation of structural, mechanical and electrical systems, and other details are not necessarily indicative of the work required for full performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper installation and completion of the work.

**REVISIONS:**  
1 ADDENDUM #1 01/29/2025

ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	ZER	EDN

DRAWING TITLE:  
**SECOND LEVEL DEMOLITION PLAN - UNIT F**

CERTIFIED BY:  
JAMES ROBERT FUNK  
No. ARO0900003  
ARCHITECT  
*JRF*

DRAWING NUMBER  
**AD202F**

PROJECT NUMBER  
**2024023**



**KEYNOTE LEGEND**

03 30 00-B	CONCRETE SLAB OVER VAPOR BARRIER ON DRAINAGE FILL. SEE STRUCTURAL.
03 30 00-C	CONCRETE SLAB ON METAL DECK. SEE STRUCTURAL.
03 30 00-D	CONCRETE FOUNDATION. SEE STRUCTURAL.
03 30 00-E	CONCRETE FOOTING. SEE STRUCTURAL.
03 30 00-F	CAST-IN-PLACE CONCRETE WALL.
03 30 00-G	1/2" EXPANSION MATERIAL.
03 30 00-H	CONCRETE RAIP.
03 30 00-J	CONCRETE STAIR. SEE STRUCTURAL.
04 20 00-A	THROUGH WALL FLASHING W/ STAINLESS STEEL DRIP EDGE.
04 20 00-B	CONCRETE MASONRY UNIT.
04 20 00-C	BULLSEYE UNIT.
04 20 00-D	PRE-CAST CONCRETE MASONRY UNITLE.
04 20 00-E	BOND BEAM MASONRY UNIT.
05 12 00-A	STRUCTURAL STEEL FRAMING MEMBER. SEE STRUCTURAL.
05 12 00-B	STEEL ANGLE. SEE STRUCTURAL.
05 12 00-C	STEEL PLATE. SEE STRUCTURAL.
05 12 00-D	STEEL BENT PLATE. SEE STRUCTURAL.
05 31 00-A	3" CELLULAR METAL ROOF DECK. SEE STRUCTURAL.
05 40 00-A	2 1/2" STEEL STUD (20 GA. MIN.)
05 40 00-B	3 5/8" STEEL STUD (16 GA. MIN.)
05 40 00-C	6" STEEL STUD (16 GA. MIN.)
05 40 00-D	7/8" FURRING (HAT) CHANNEL (16 GA. MIN.)
05 40 00-E	1 1/2" FURRING (HAT) CHANNEL (16 GA. MIN.)
05 40 00-F	CLIP ANGLE.
05 52 13-B	1-1/4" O.D. CLEAR ANODIZED ALUMINUM HANDRAIL.
05 52 13-F	CORE DRILL AND SET RAILING POST WINCON-SHRINK, NON-METALLIC GROUT.
06 10 53-A	SHM AS REQUIRED.
06 10 53-B	1X WOOD BLOCKING.
06 10 53-C	2X WOOD BLOCKING.
06 16 00-A	5/8" EXTERIOR GRADE PLYWOOD.
06 16 00-B	3/4" EXTERIOR GRADE PLYWOOD.
06 16 43-A	5/8" EXTERIOR GYPSUM SHEATHING.
06 40 00-B	5/8" MEDIUM DENSITY FIBERBOARD.
06 40 00-C	1/2" MEDIUM DENSITY FIBERBOARD.
07 21 00-A	SLAB PERIMETER RIGID INSULATION (R-15 FOR 24" HORIZONTAL R-10 TO TOP OF FOOTING OR 48" MAX VERTICAL).
07 21 00-B	PACK FILL WITH GLASS FIBER BATT INSULATION.
07 21 00-C	3" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-16.8).
07 21 00-D	MINERAL WOOL BATT INSULATION.
07 21 00-E	THERMALLY BROKEN COMPOSITE Z-GIRT @ 16" O.C. COORDINATE DIRECTION WITH METAL PANEL MANUFACTURER.
07 27 26-A	FLUID APPLIED MEMBRANE AIR BARRIER.
07 42 13-A	PRE-FINISHED METAL WALL PANEL.
07 42 13-B	BRAKE METAL FLASHING/TRIM.
07 42 13-C	METAL HAT CHANNEL (16 GA. MIN.) - SEE SECTIONS FOR DEPTH.
07 42 43-A	COMPOSITE METAL WALL PANEL.
07 53 23-A	FULLY ADHERED MEMBRANE ROOFING (MATCH EXISTING).
07 53 23-B	MEMBRANE ROOFING - EXTEND OVER AND ATTACH TO FRONT FACE OF PARAPET.
07 53 23-F	2 LAYERS OF 2" POLYISO INSULATION BOARD (R-22.8).
07 54 19-A	FLASHING.
07 54 19-B	POLYVINYL-CHLORIDE (PVC) MEMBRANE ROOFING SYSTEM.
07 54 19-C	MEMBRANE ROOFING - EXTEND OVER AND ATTACH TO FRONT FACE OF PARAPET.
07 54 19-D	1/2" COVER BOARD.
07 54 19-E	TAPERED POLYISO INSULATION BOARD.
07 54 19-F	2 LAYERS OF 2" POLYISO INSULATION BOARD (R-22.8).
07 62 00-A	2" POLYISO INSULATION BOARD (R-11.9).
07 62 00-C	COPING - CUSTOM.
07 62 00-D	TERMINATION BAR.
07 62 00-E	ROOF EXPANSION JOINT METAL COVER.
07 71 00-A	MANUFACTURED GRAVEL STOP/DROP EDGE.
07 71 00-B	MANUFACTURED FASCIA CLADDING.
07 71 00-C	MANUFACTURED COUNTERFLASHING SYSTEM.
07 71 29-B	ALUMINUM ROOF EXPANSION JOINT ASSEMBLY.
07 92 00-A	SEALANT, TYPICAL.
07 92 00-B	SEALANT EACH SIDE, TYPICAL.
07 92 00-D	BACKER ROD AND SEALANT EACH SIDE, TYPICAL.
07 95 00-A	EXPANSION JOINT COVER - SEE SPECS.
07 95 00-B	EXTERIOR WALL EXPANSION JOINT COVER.
08 11 13-A	HOLLOW METAL DOORBORROWED LIGHT FRAME.
08 11 13-B	GLAZING STOP.
08 41 13-A	4 1/2" ALUMINUM-FRAMED STOREFRONT.
08 41 13-B	6 1/2" ALUMINUM-FRAMED STOREFRONT.
08 41 13-C	WIDE STYLE ALUMINUM ENTRANCE DOOR.
08 41 13-D	ALUMINUM BRAKE METAL FLASHING/TRIM TO MATCH STOREFRONT.
08 44 13-A	7 1/2" DEEP ALUMINUM CURTAINWALL SYSTEM.
08 44 13-D	ALUMINUM BRAKE METAL FLASHING/TRIM TO MATCH CURTAINWALL FRAME.
08 80 00-A	GLAZING - SEE SCHEDULE/ELEVATIONS.
09 21 19-A	FIXED LOUVER - MATCH EXISTING.
09 22 16-A	7/8" FURRING CHANNEL.
09 22 16-B	1 1/2" FURRING CHANNEL.
09 22 16-C	1 5/8" STEEL STUD.
09 22 16-D	2 1/2" STEEL STUD.
09 22 16-E	3 5/8" STEEL STUD.
09 22 16-F	6" STEEL STUD.
09 29 00-A	5/8" GYPSUM WALL BOARD (SEE SPECS FOR TYPE).
09 29 00-B	SOUND ATTENUATION INSULATION.
09 29 00-C	SUSPENDED GYPSUM BOARD CEILING ASSEMBLY.
09 29 00-D	METAL J-MOULD.
09 51 13-A	ACOUSTICAL CEILING SUSPENSION ASSEMBLY.
09 65 13-A	RESILIENT BASE.
31 20 00-A	FINISH GRADE - SEE CIVIL SHEETS.
31 20 00-C	DRAINING GRANULAR FILL.
32 13 13-A	SIDEWALK - SEE CIVIL SHEETS.



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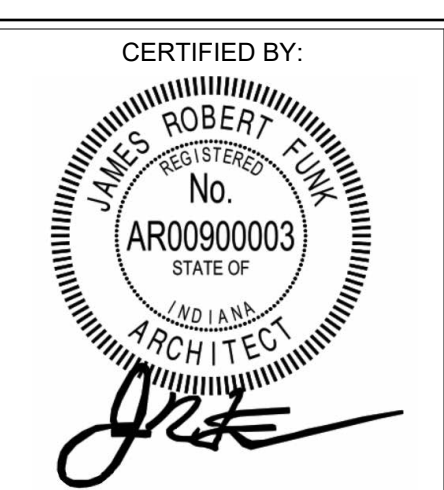
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
 4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
 These drawings indicate the general scope of the project in terms of architectural design content. The responsibility of structural, mechanical and electrical systems is not included in this set of drawings. The contractor shall verify all work required for the performance and completion of the project. On the work of the general contractor, the contractor shall verify the contractor shall verify all items required for the proper installation and completion of the work.

**REVISIONS:**  
 1 ADDENDUM #1 01/29/2025

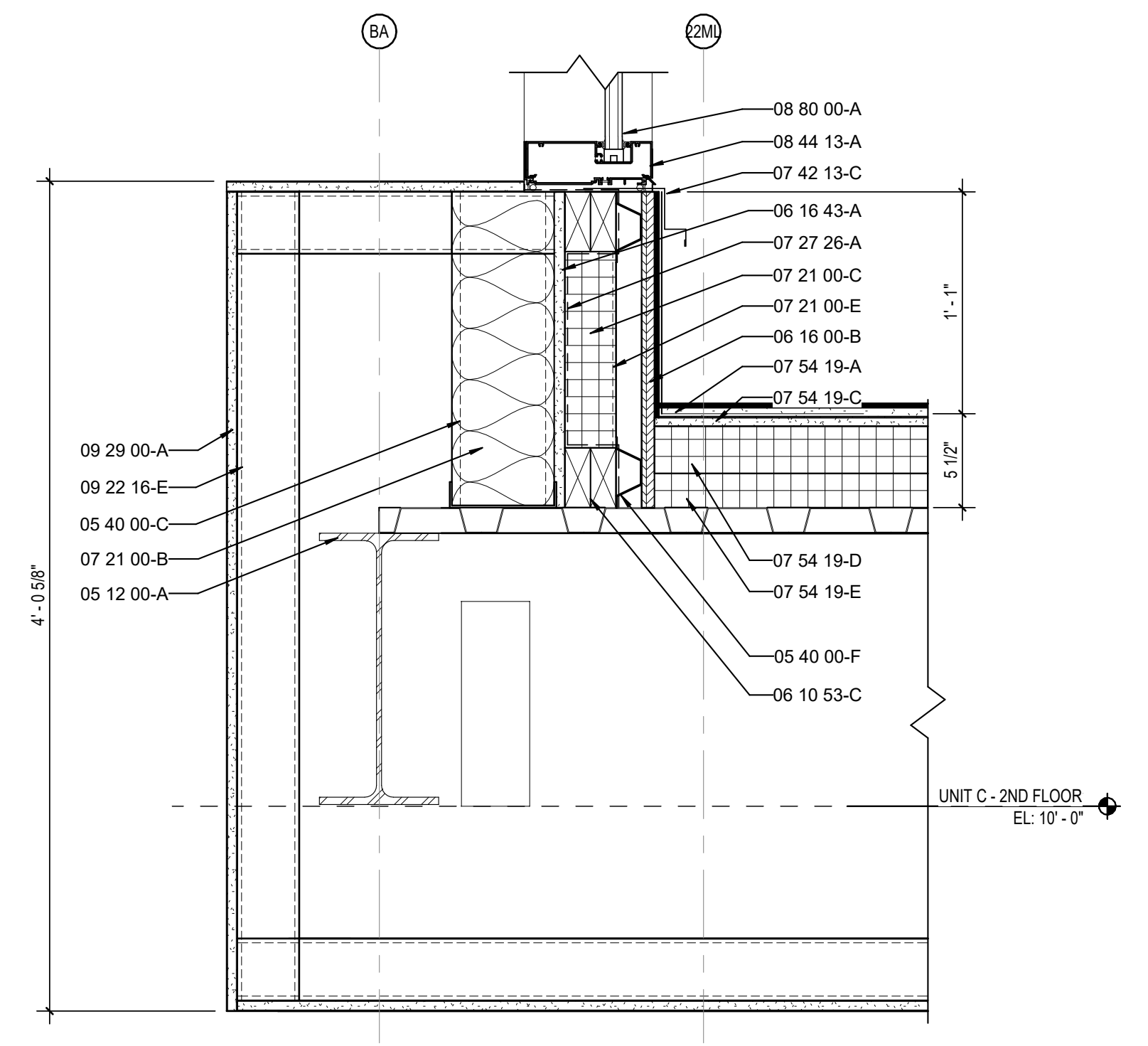
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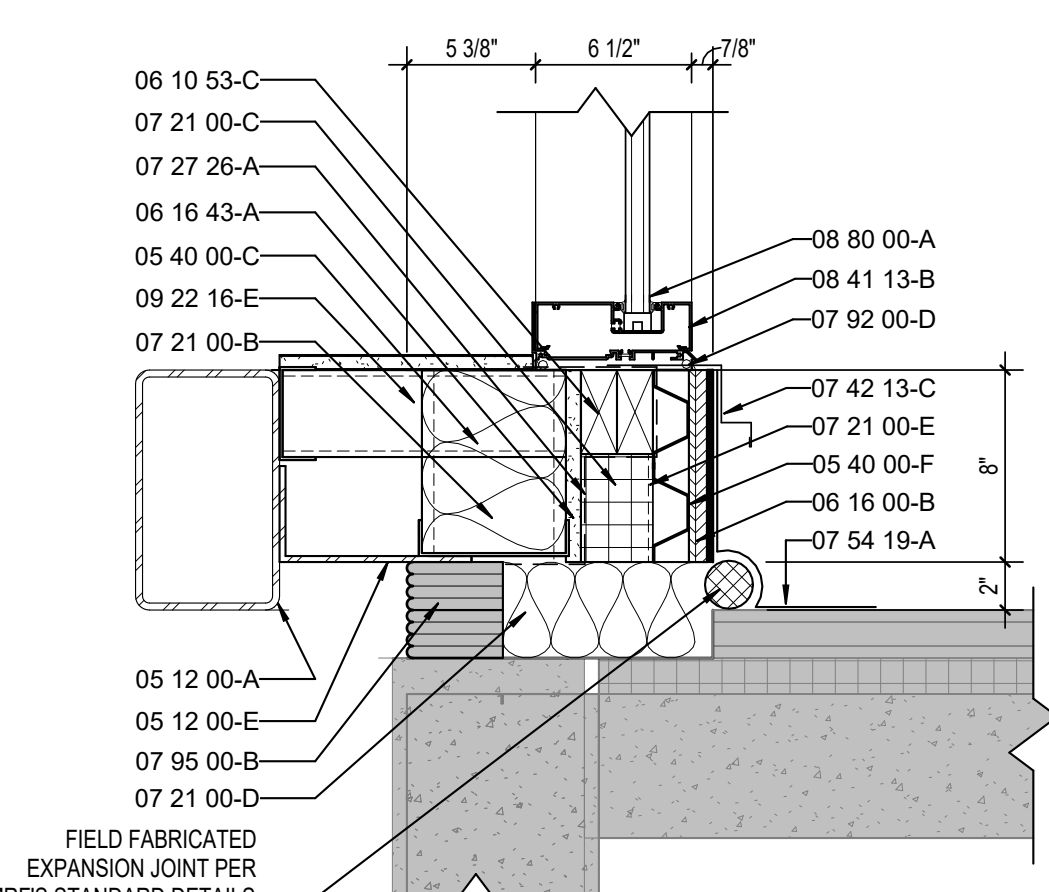
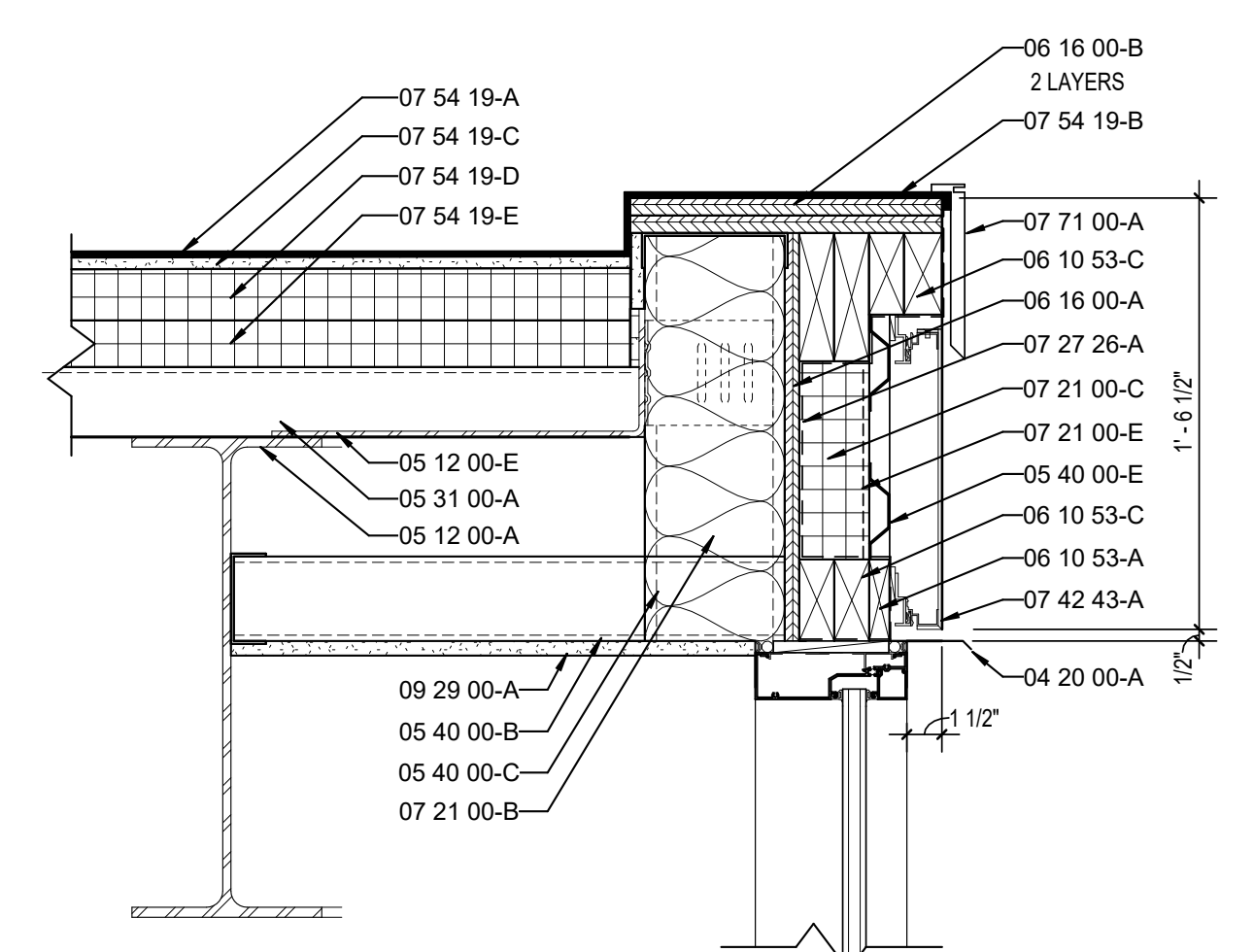


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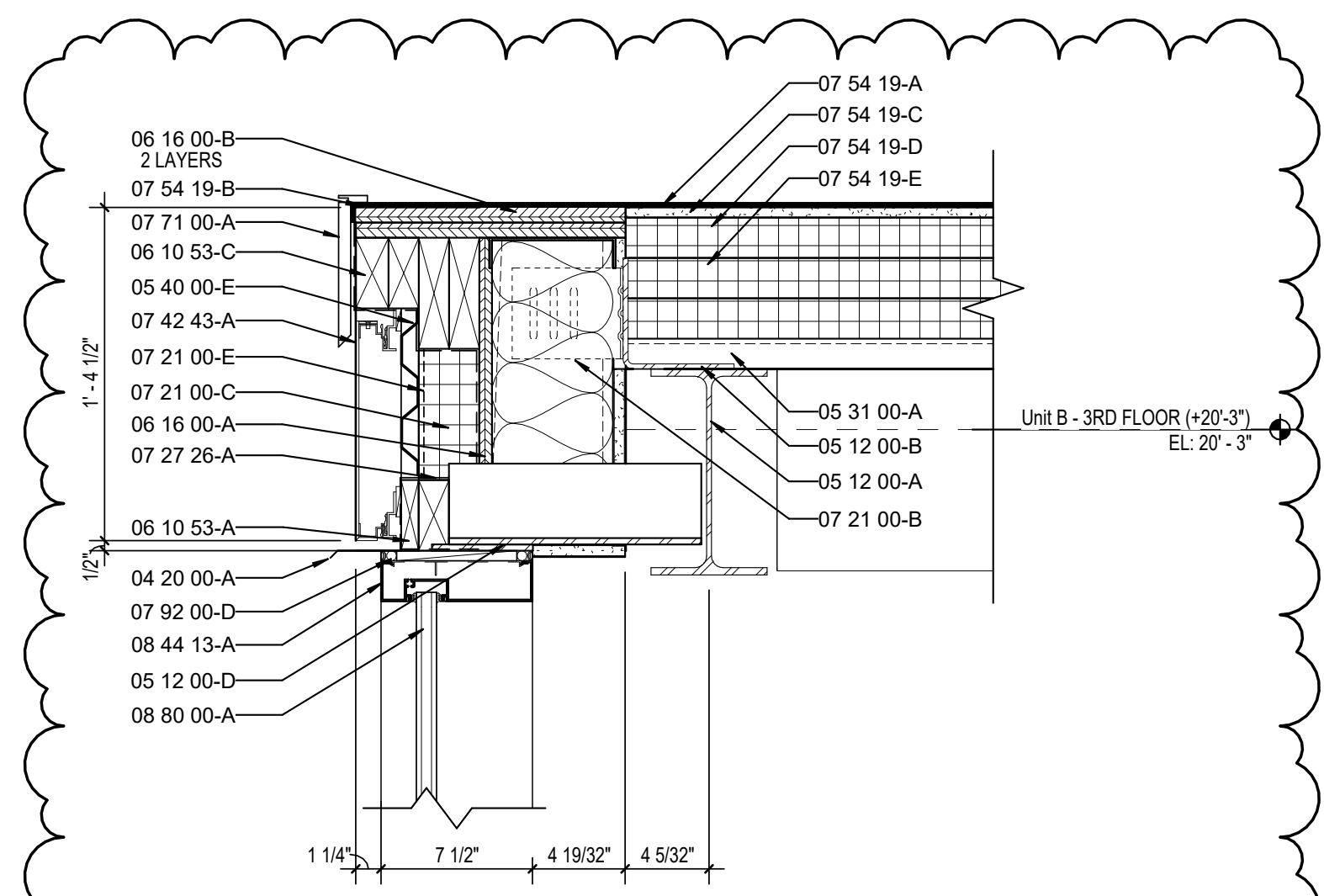
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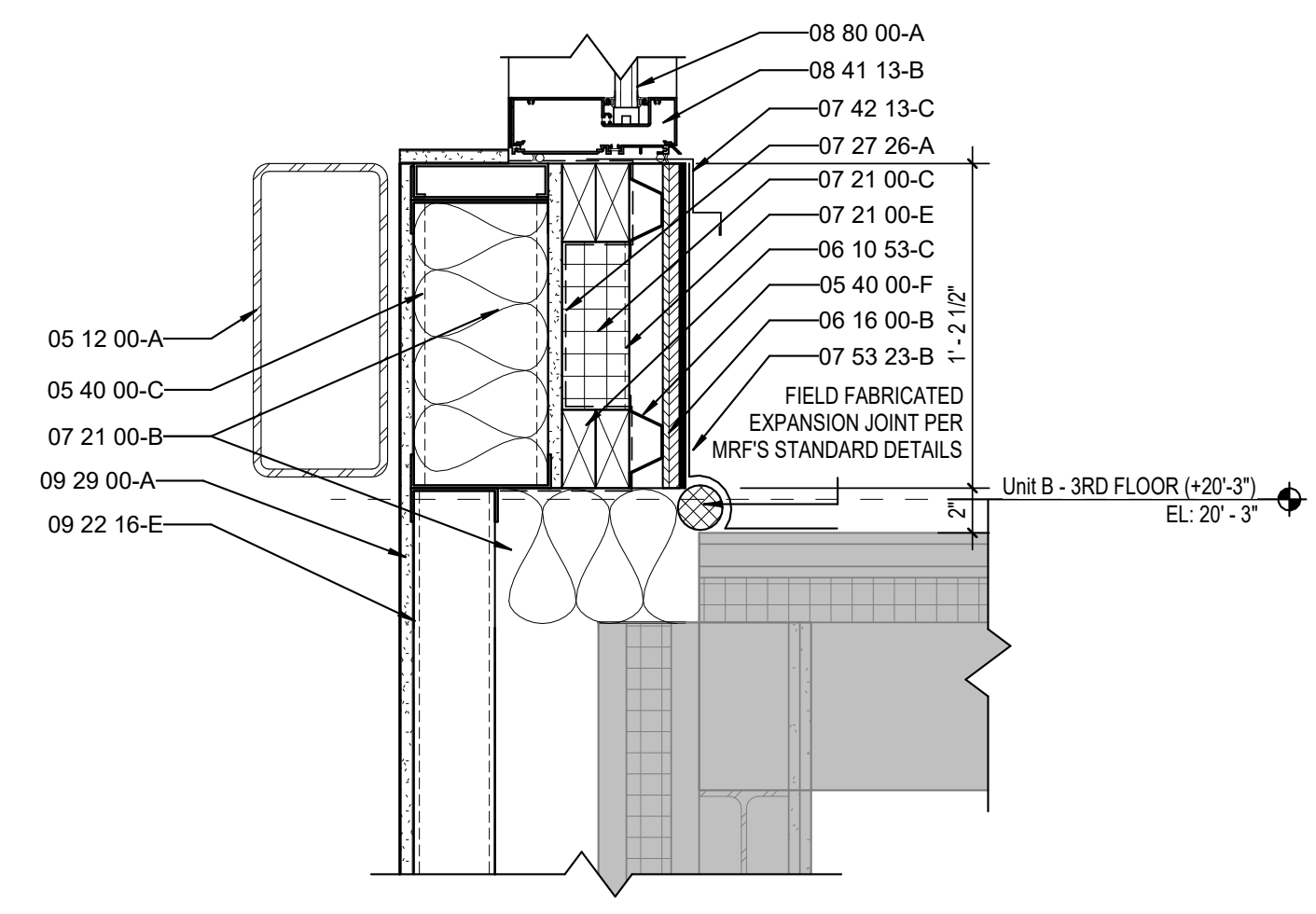
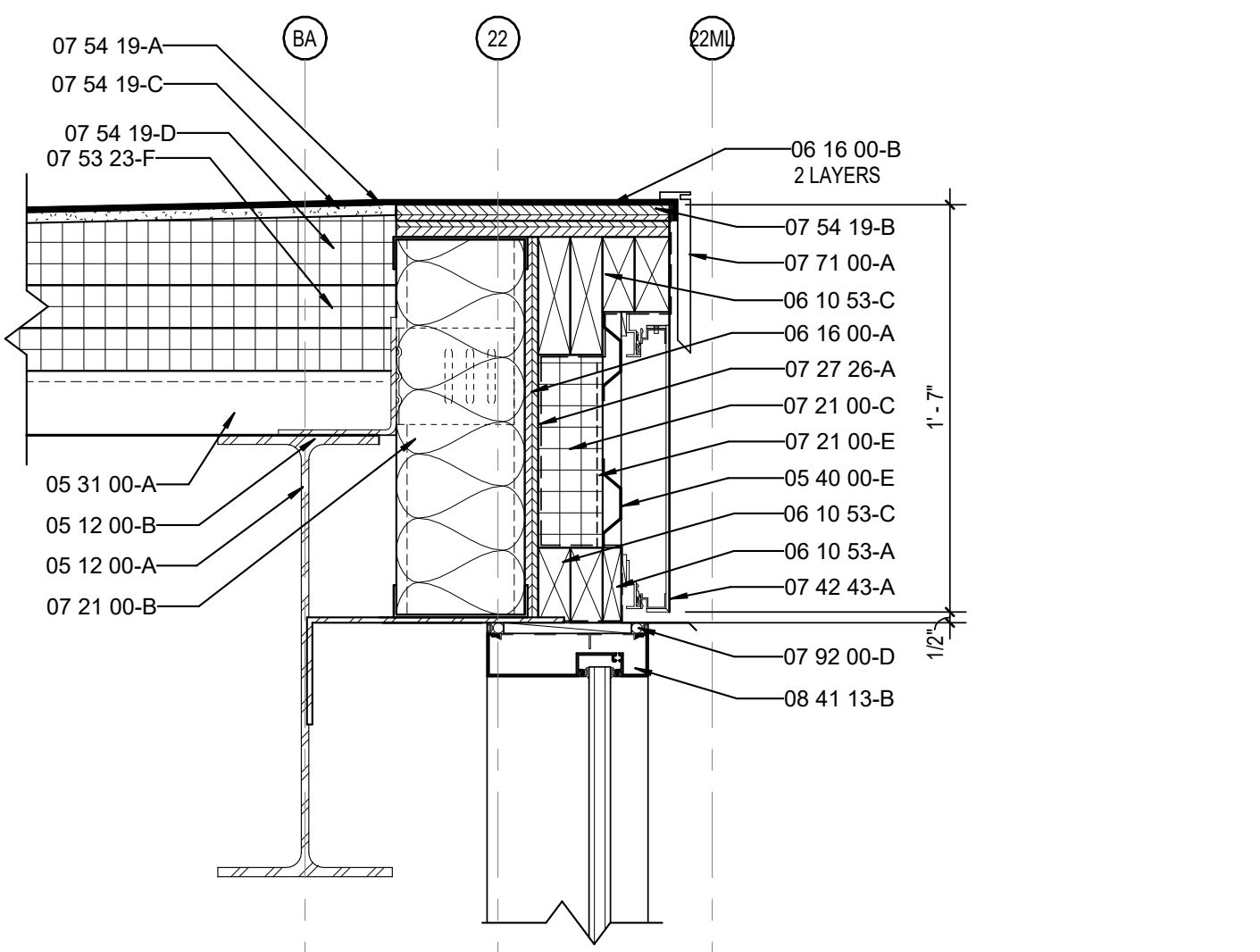
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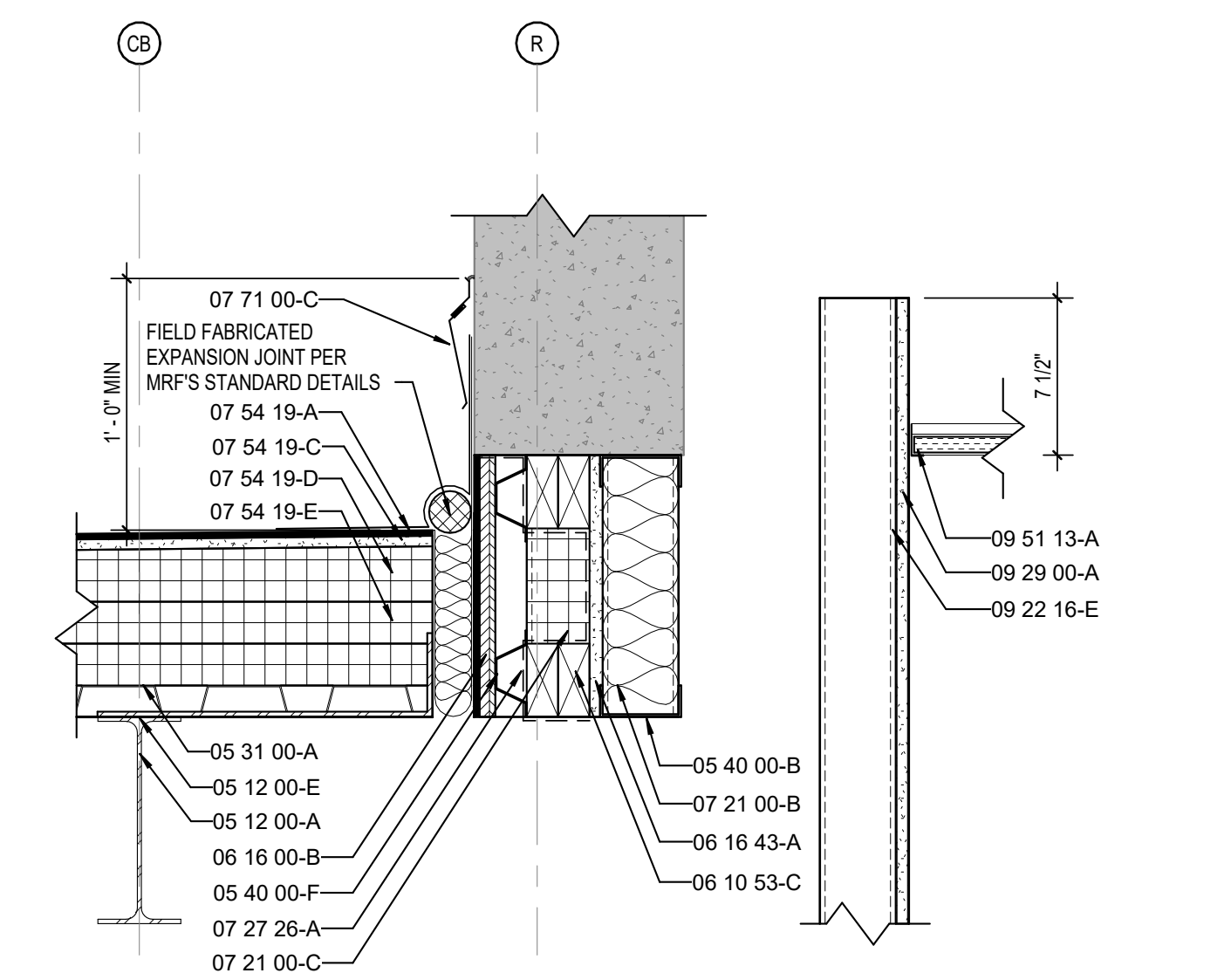
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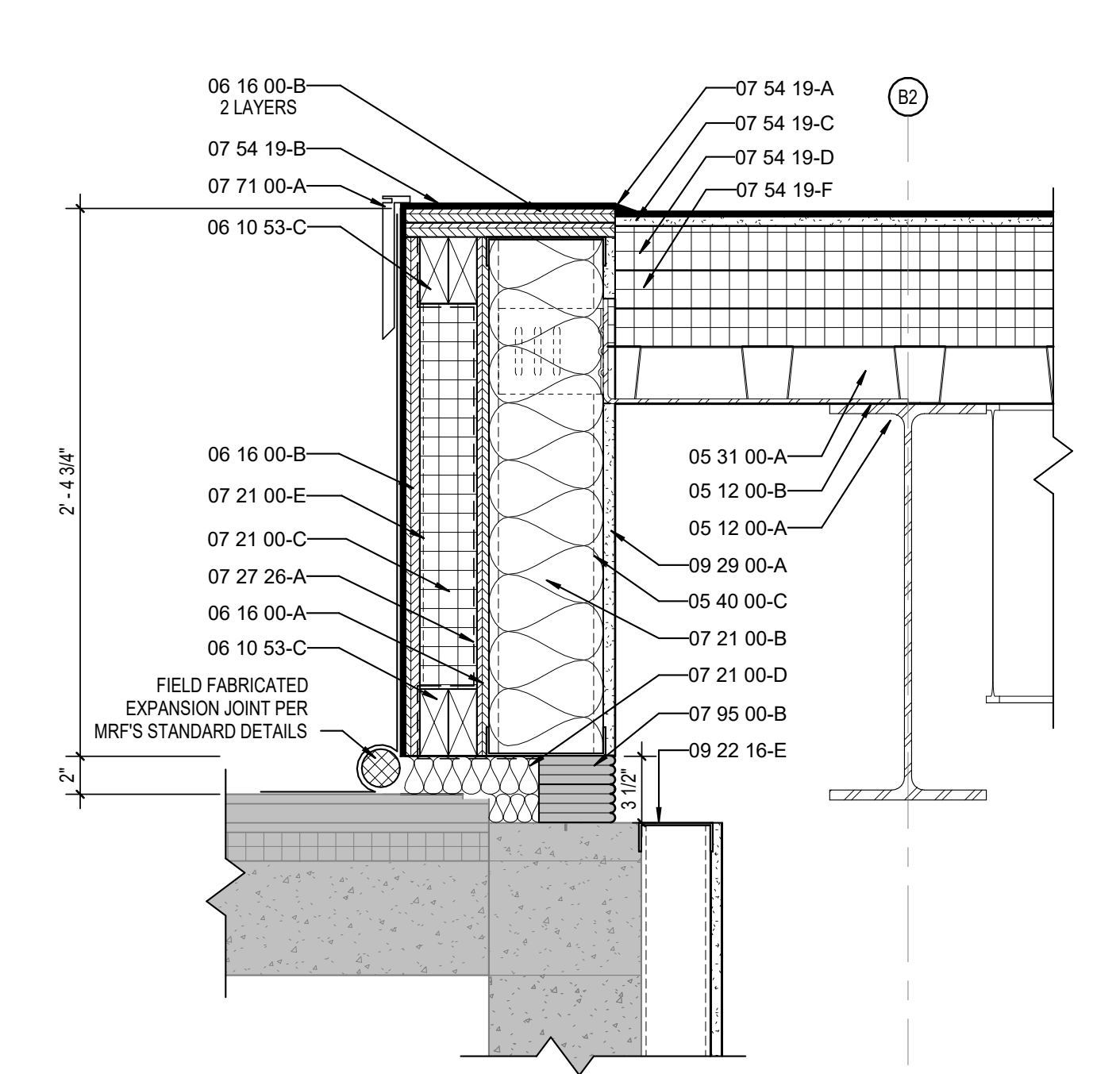
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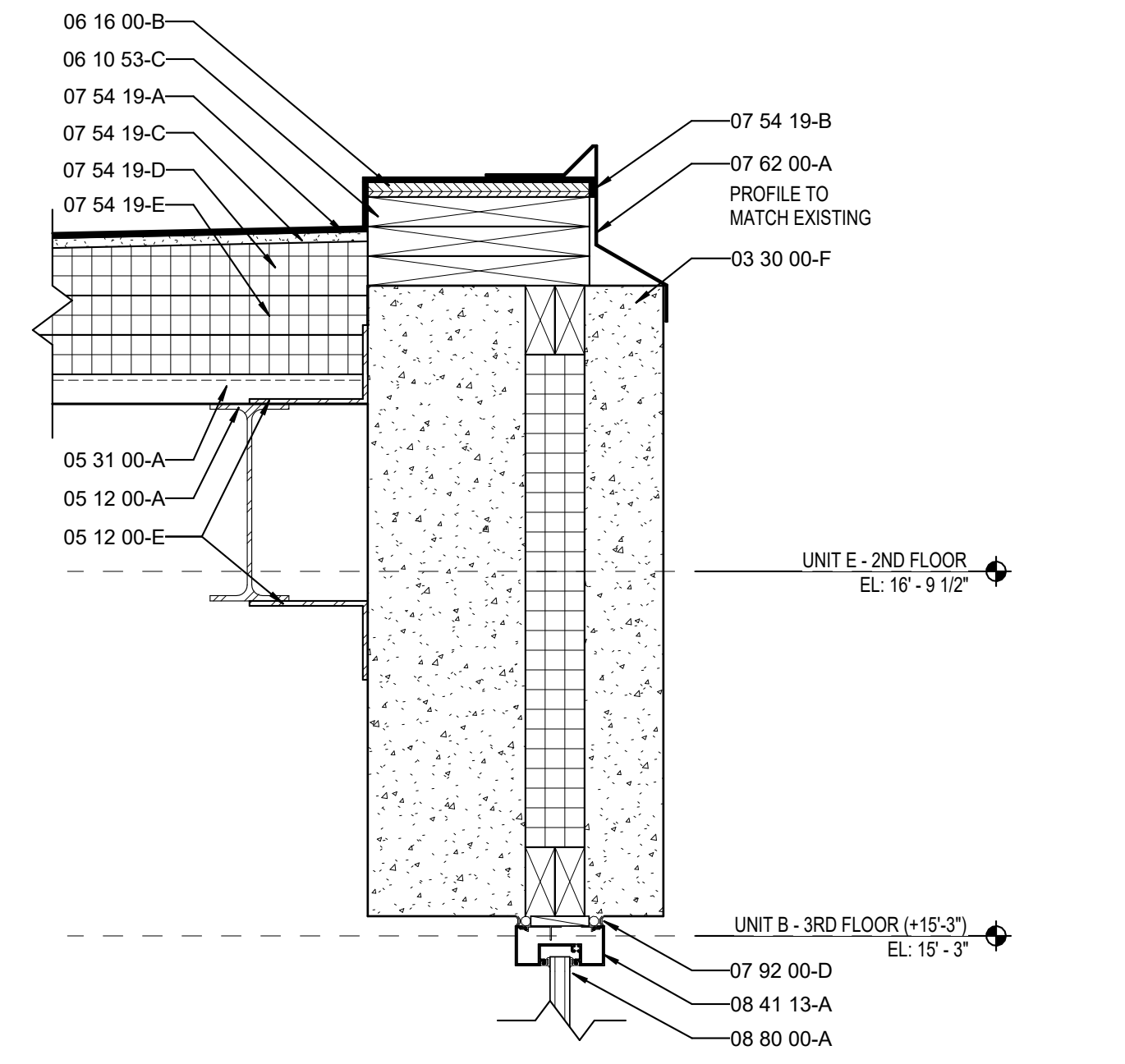
**13 ENLARGED ROOF DETAIL**  
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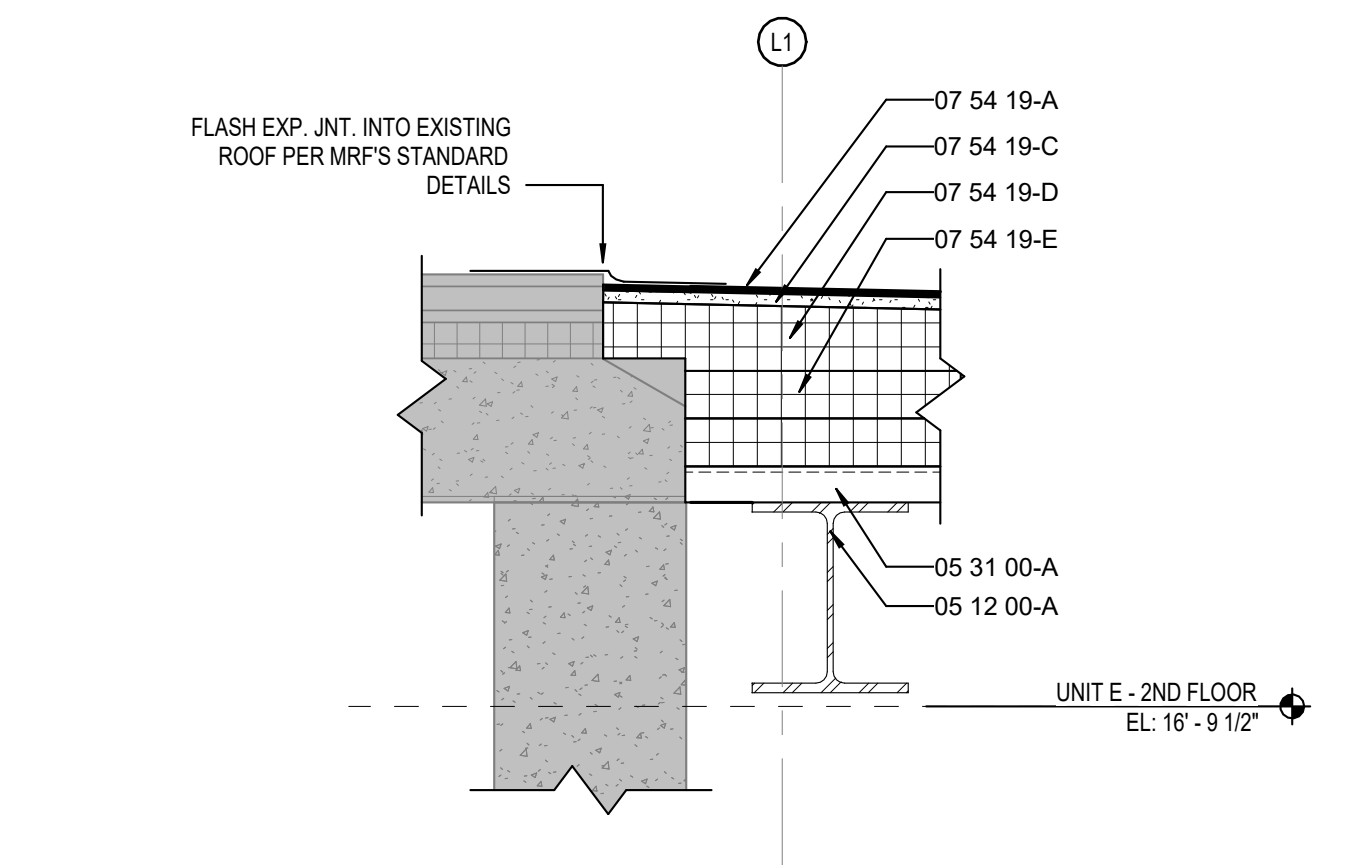
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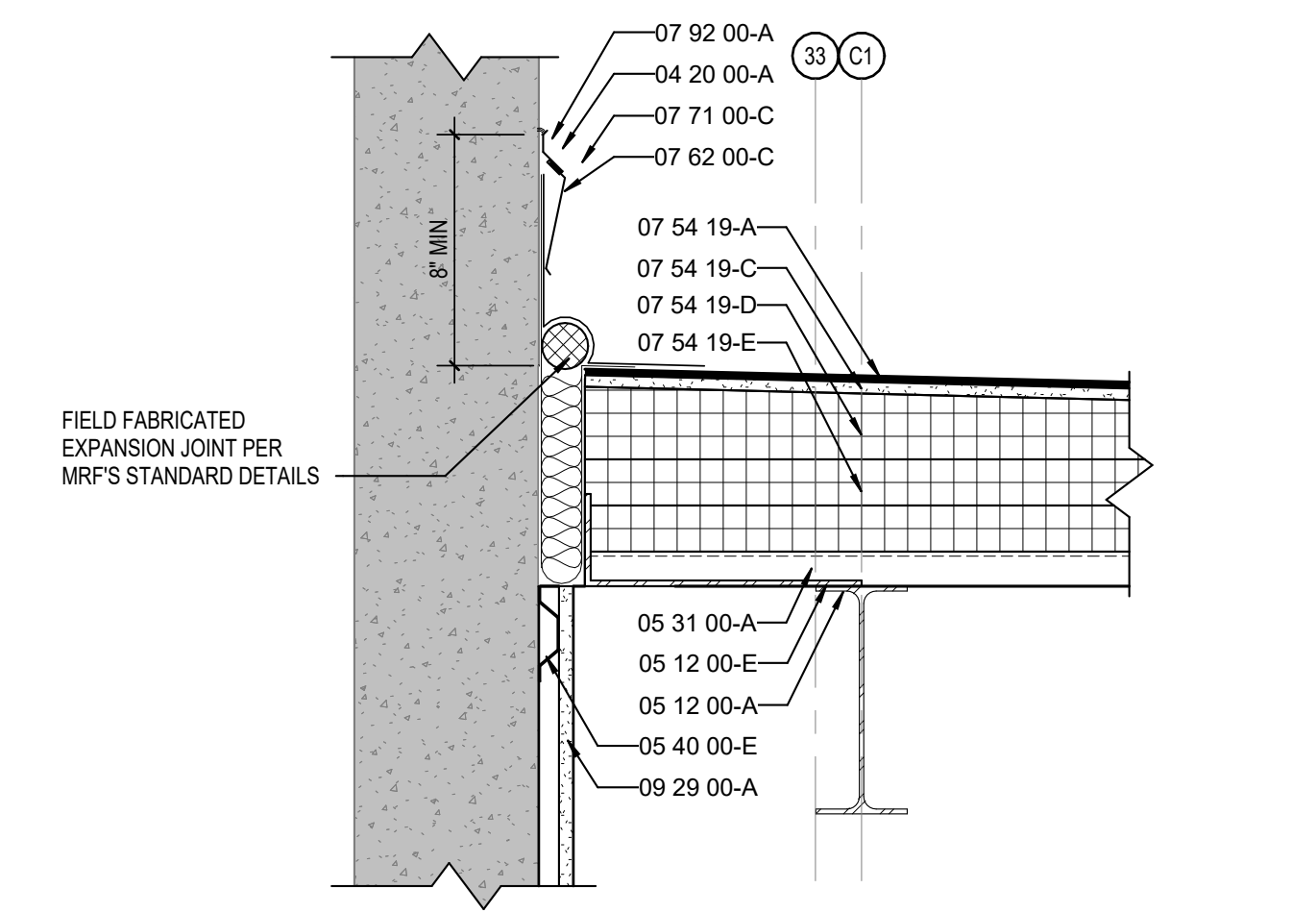
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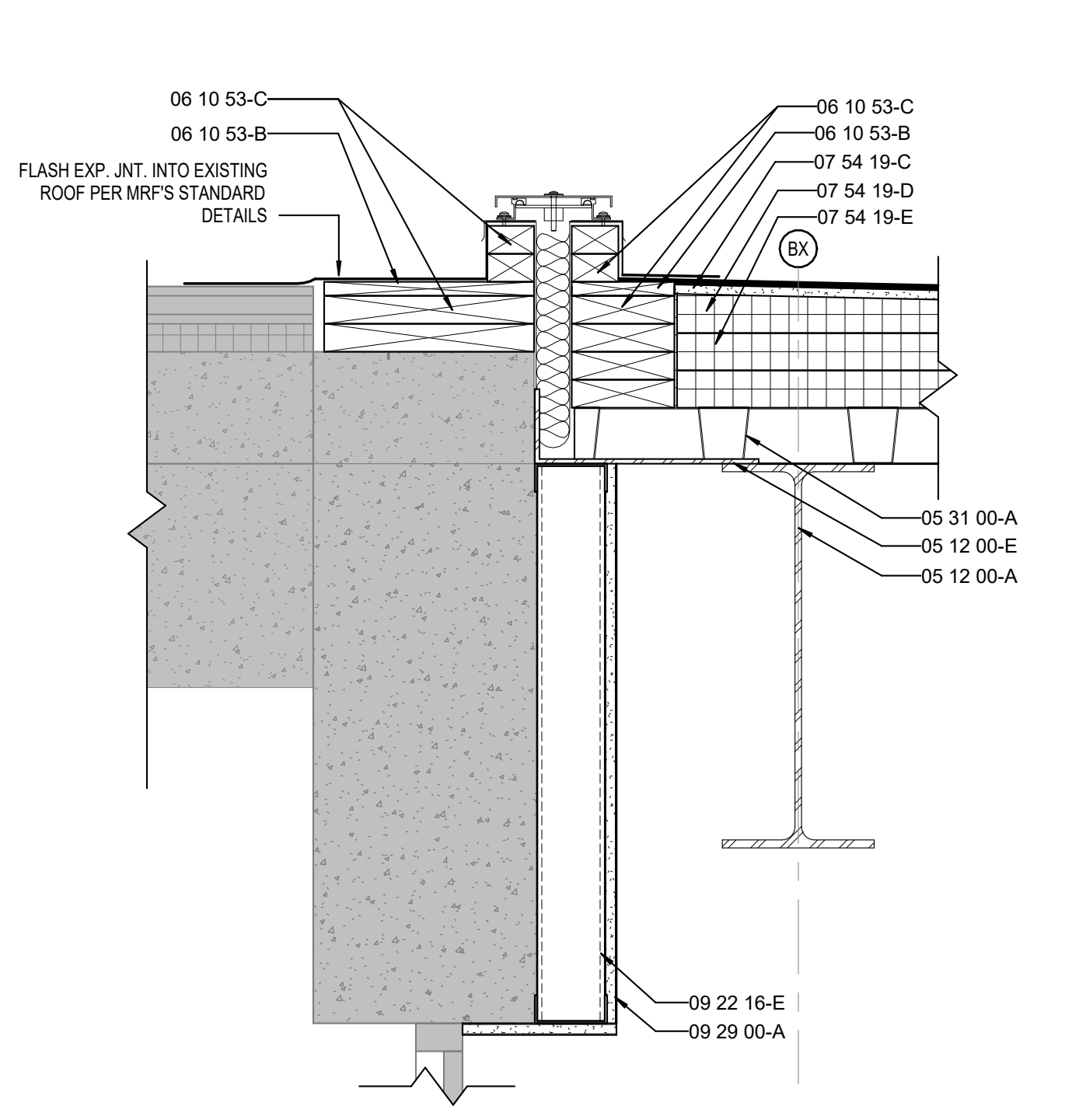
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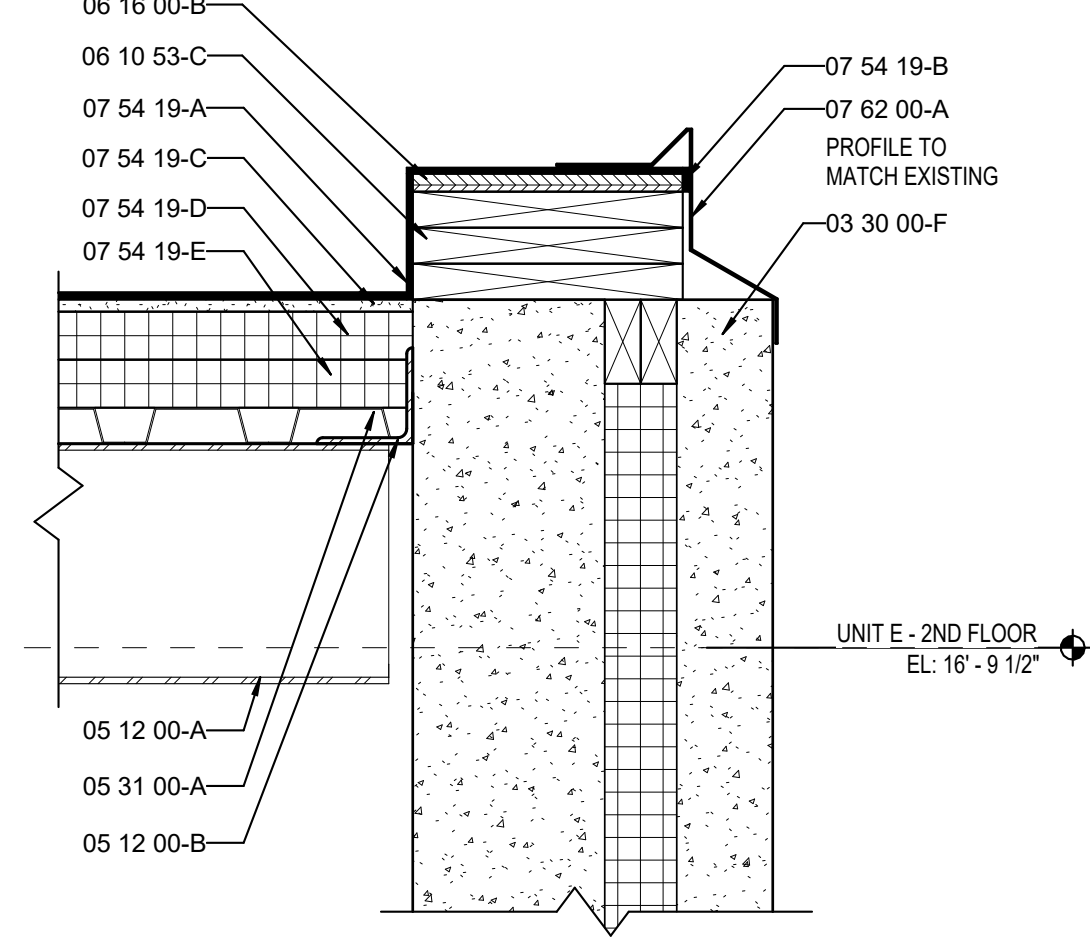
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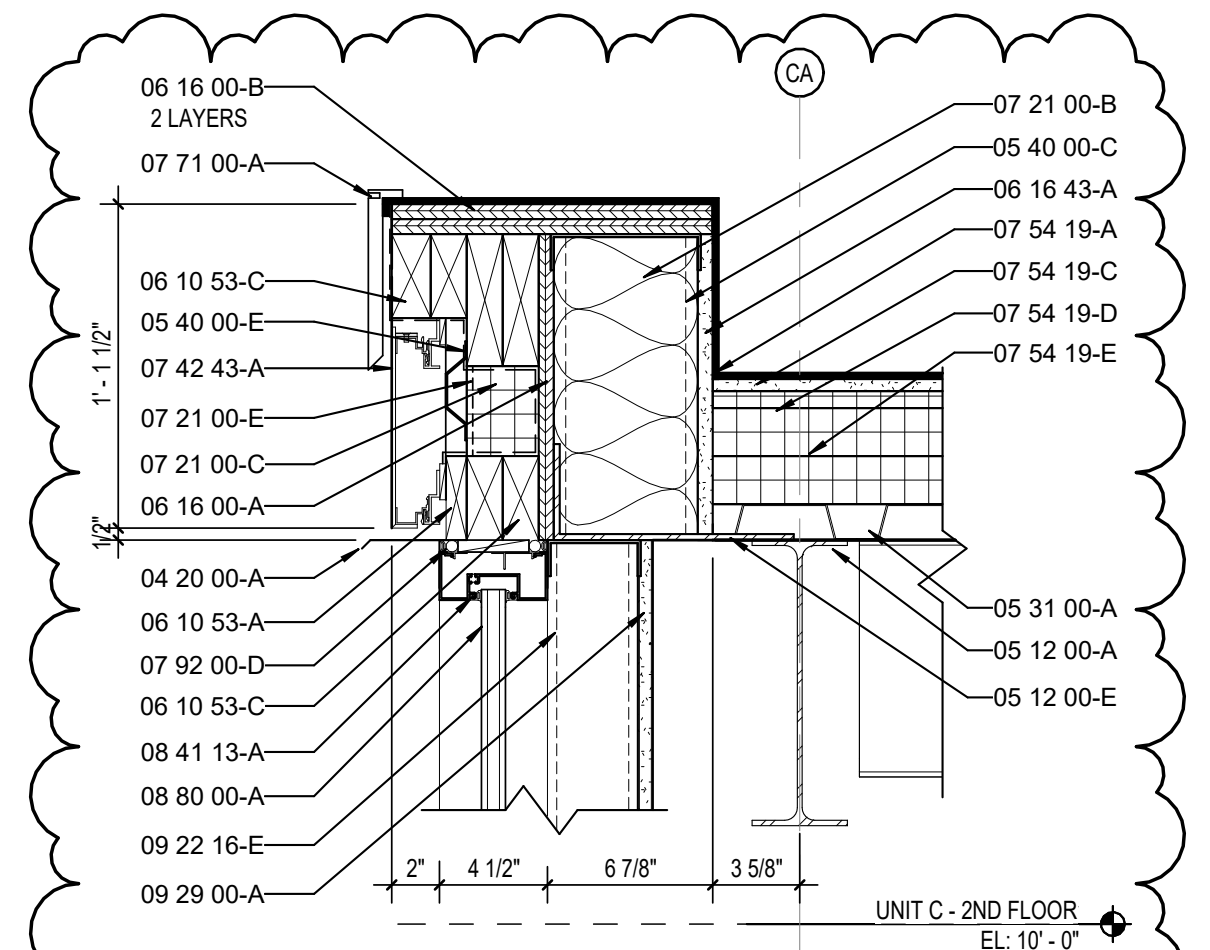
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 A121 SCALE: 1 1/2" = 1'-0"



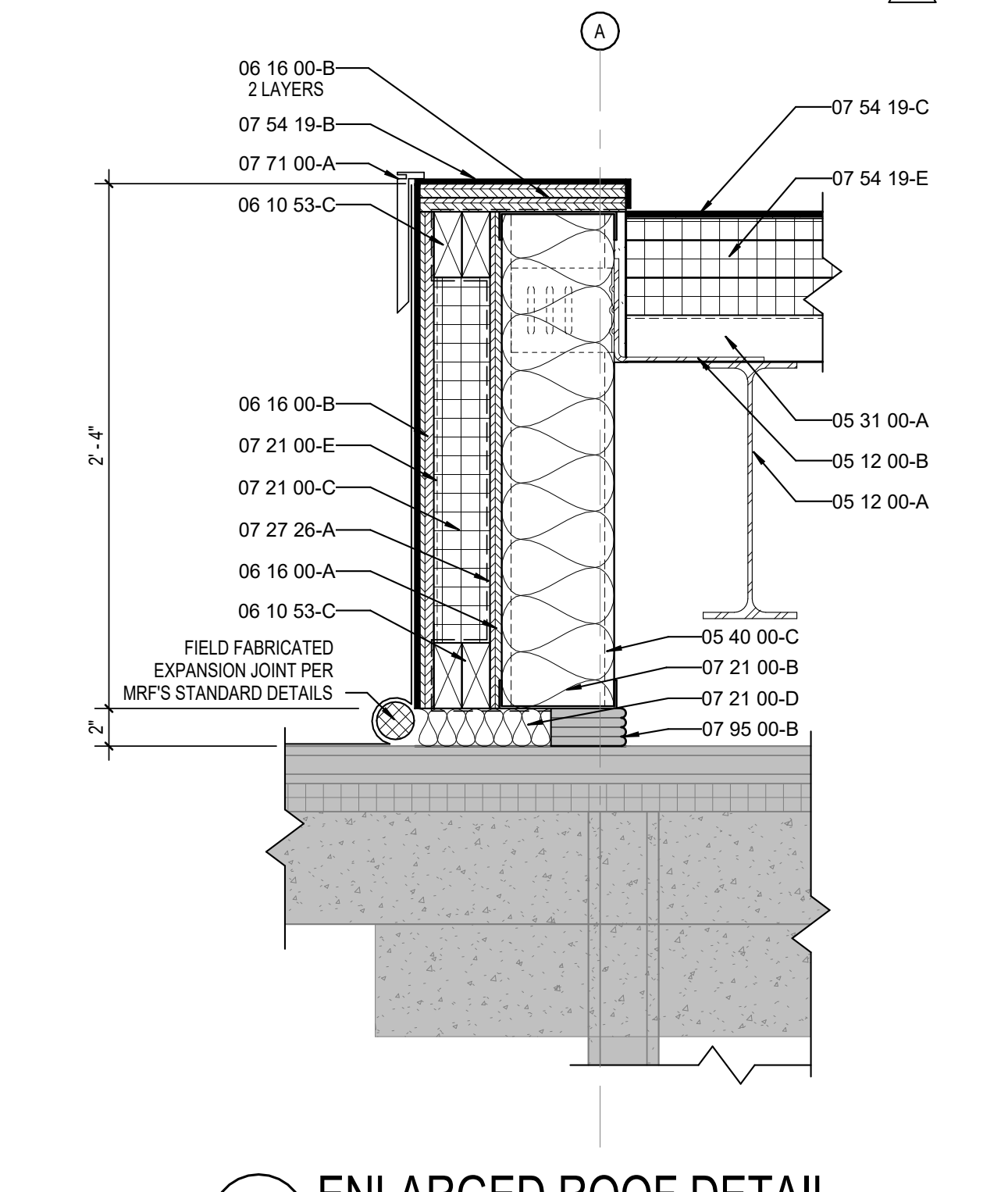
**4 ENLARGED ROOF DETAIL**  
 A121 SCALE: 1 1/2" = 1'-0"



**15 ENLARGED ROOF DETAIL**  
 A121 SCALE: 1 1/2" = 1'-0"



**10 ENLARGED ROOF DETAIL**  
 A121 SCALE: 1 1/2" = 1'-0"



**5 ENLARGED ROOF DETAIL**  
 A121 SCALE: 1 1/2" = 1'-0"



**KEYNOTE LEGEND**

03 30 00-B	CONCRETE SLAB OVER VAPOR BARRIER ON DRAINAGE FILL. SEE STRUCTURAL.
03 30 00-C	CONCRETE SLAB ON METAL DECK. SEE STRUCTURAL.
03 30 00-D	CONCRETE FOUNDATION. SEE STRUCTURAL.
03 30 00-E	CONCRETE FOOTING. SEE STRUCTURAL.
03 30 00-F	CAST-IN-PLACE CONCRETE WALL.
03 30 00-G	1/2" EXPANSION MATERIAL.
03 30 00-H	CONCRETE RAMM.
03 30 00-I	CONCRETE STAIR. SEE STRUCTURAL.
04 20 00-A	THROUGH WALL FLASHING W/ STAINLESS STEEL DRIP EDGE.
04 20 00-B	CONCRETE MASONRY UNIT.
04 20 00-C	BULLSEYE UNIT.
04 20 00-D	PRE-CAST CONCRETE MASONRY UNITLE.
04 20 00-E	BOND BEAM MASONRY UNIT.
05 12 00-A	STRUCTURAL STEEL FRAMING MEMBER. SEE STRUCTURAL.
05 12 00-B	STEEL ANGLE. SEE STRUCTURAL.
05 12 00-C	STEEL PLATE. SEE STRUCTURAL.
05 12 00-D	STEEL BENT PLATE. SEE STRUCTURAL.
05 31 00-A	METAL ROOF DECKING. SEE STRUCTURAL.
05 31 00-C	3" CELLULAR METAL ROOF DECK. SEE STRUCTURAL.
05 40 00-A	2 1/2" STEEL STUD (20 GA. MIN.)
05 40 00-B	3 5/8" STEEL STUD (16 GA. MIN.)
05 40 00-C	6" STEEL STUD (16 GA. MIN.)
05 40 00-D	7/8" FURRING (HAT) CHANNEL (16 GA. MIN.)
05 40 00-E	1 1/2" FURRING (HAT) CHANNEL (16 GA. MIN.)
05 40 00-F	CLIP ANGLE.
05 52 13-B	1-1/8" O.D. CLEAR ANODIZED ALUMINUM HANDRAIL.
05 52 13-F	CORE DRILL AND SET RAILING POST WINCON-SHRINK, NON-METALLIC GROUT.
06 10 53-A	SHM AS REQUIRED.
06 10 53-B	1X WOOD BLOCKING.
06 10 53-C	2X WOOD BLOCKING.
06 16 00-A	5/8" EXTERIOR GRADE PLYWOOD.
06 16 00-B	3/4" EXTERIOR GRADE PLYWOOD.
06 16 43-A	5/8" EXTERIOR GYPSUM SHEATHING.
06 40 00-A	5/8" MEDIUM DENSITY FIBERBOARD.
06 40 00-B	1/2" MEDIUM DENSITY FIBERBOARD.
07 21 00-A	SLAB PERIMETER RIGID INSULATION (R-15 FOR 24" HORIZONTAL R-10 TO TOP OF FOOTING OR 48" MAX VERTICAL).
07 21 00-B	PACK FULL WITH GLASS FIBER BATT INSULATION.
07 21 00-C	3" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-16.8).
07 21 00-D	MINERAL WOOL BATT INSULATION.
07 21 00-E	THERMALLY BROKEN COMPOSITE Z-GIRT @ 16" O.C. COORDINATE DIRECTION WITH METAL PANEL MANUFACTURER.
07 27 26-A	FLUID APPLIED MEMBRANE AIR BARRIER.
07 42 13-A	PRE-FINISHED METAL WALL PANEL.
07 42 13-B	BRAKE METAL FLASHING TRIM.
07 42 13-C	METAL HAT CHANNEL (16 GA. MIN.) - SEE SECTIONS FOR DEPTH.
07 42 43-A	COMPOSITE METAL WALL PANEL.
07 53 23-A	FULLY ADHERED MEMBRANE ROOFING (MATCH EXISTING).
07 53 23-B	MEMBRANE ROOFING - EXTEND OVER AND ATTACH TO FRONT FACE OF PARAPET.
07 53 23-C	2 LAYERS OF 2" POLYISO INSULATION BOARD (R-22.8).
07 53 23-D	POLYVINYL-CHLORIDE (PVC) MEMBRANE ROOFING SYSTEM.
07 54 19-A	MEMBRANE ROOFING - EXTEND OVER AND ATTACH TO FRONT FACE OF PARAPET.
07 54 19-B	1/2" COVER BOARD.
07 54 19-C	TAPERED POLYISO INSULATION BOARD.
07 54 19-D	2 LAYERS OF 2" POLYISO INSULATION BOARD (R-22.8).
07 54 19-E	2" POLYISO INSULATION BOARD (R-11.9).
07 62 00-A	COPING - CUSTOM.
07 62 00-B	TERMINATION BAR.
07 62 00-C	ROOF EXPANSION JOINT METAL COVER.
07 71 00-A	MANUFACTURED GRAVEL STOPDRIP EDGE.
07 71 00-B	MANUFACTURED FASCIA CLADDING.
07 71 00-C	MANUFACTURED COUNTERFLASHING SYSTEM.
07 71 29-B	ALUMINUM ROOF EXPANSION JOINT ASSEMBLY.
07 92 00-A	SEALANT, TYPICAL.
07 92 00-B	SEALANT EACH SIDE, TYPICAL.
07 92 00-D	BACKER ROD AND SEALANT EACH SIDE, TYPICAL.
07 95 00-A	EXTERIOR WALL EXPANSION JOINT COVER.
07 95 00-B	HOLLOW METAL DOORBORROWED LIGHT FRAME.
08 11 13-A	GLAZING STOP.
08 11 13-B	4 1/2" ALUMINUM-FRAMED STOREFRONT.
08 41 13-A	6 1/2" ALUMINUM-FRAMED STOREFRONT.
08 41 13-B	WIDE STILE ALUMINUM ENTRANCE DOOR.
08 41 13-D	ALUMINUM BRAKE METAL FLASHING TRIM TO MATCH STOREFRONT.
08 44 13-A	7 1/2" DEEP ALUMINUM CURTAINWALL SYSTEM.
08 44 13-D	ALUMINUM BRAKE METAL FLASHING TRIM TO MATCH CURTAINWALL FRAME.
08 80 00-A	GLAZING - SEE SCHEDULE/ELEVATIONS.
08 91 19-A	FIXED LOUVER - MATCH EXISTING.
09 22 16-A	7/8" FURRING CHANNEL.
09 22 16-B	1 1/2" FURRING CHANNEL.
09 22 16-C	1 5/8" STEEL STUD.
09 22 16-D	2 1/2" STEEL STUD.
09 22 16-E	3 5/8" STEEL STUD.
09 22 16-F	6" STEEL STUD.
09 29 00-A	5/8" GYPSUM WALL BOARD (SEE SPECS FOR TYPE).
09 29 00-B	SOUND ATTENUATION INSULATION.
09 29 00-C	SUSPENDED GYPSUM BOARD CEILING ASSEMBLY.
09 29 00-D	METAL J-MOULD.
09 51 13-A	ACOUSTICAL CEILING SUSPENSION ASSEMBLY.
09 65 13-A	RESILIENT BASE.
31 20 00-A	FINISH GRADE. SEE CIVIL SHEETS.
31 20 00-C	DRAINING GRANULAR FILL.
32 13 13-A	SIDEWALK. SEE CIVIL SHEETS.



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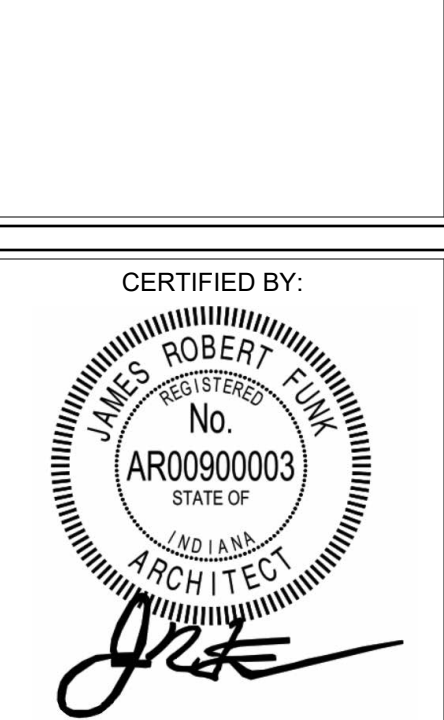
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION**  
**RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
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REVISIONS:		
1	ADDENDUM #1	01/29/2025

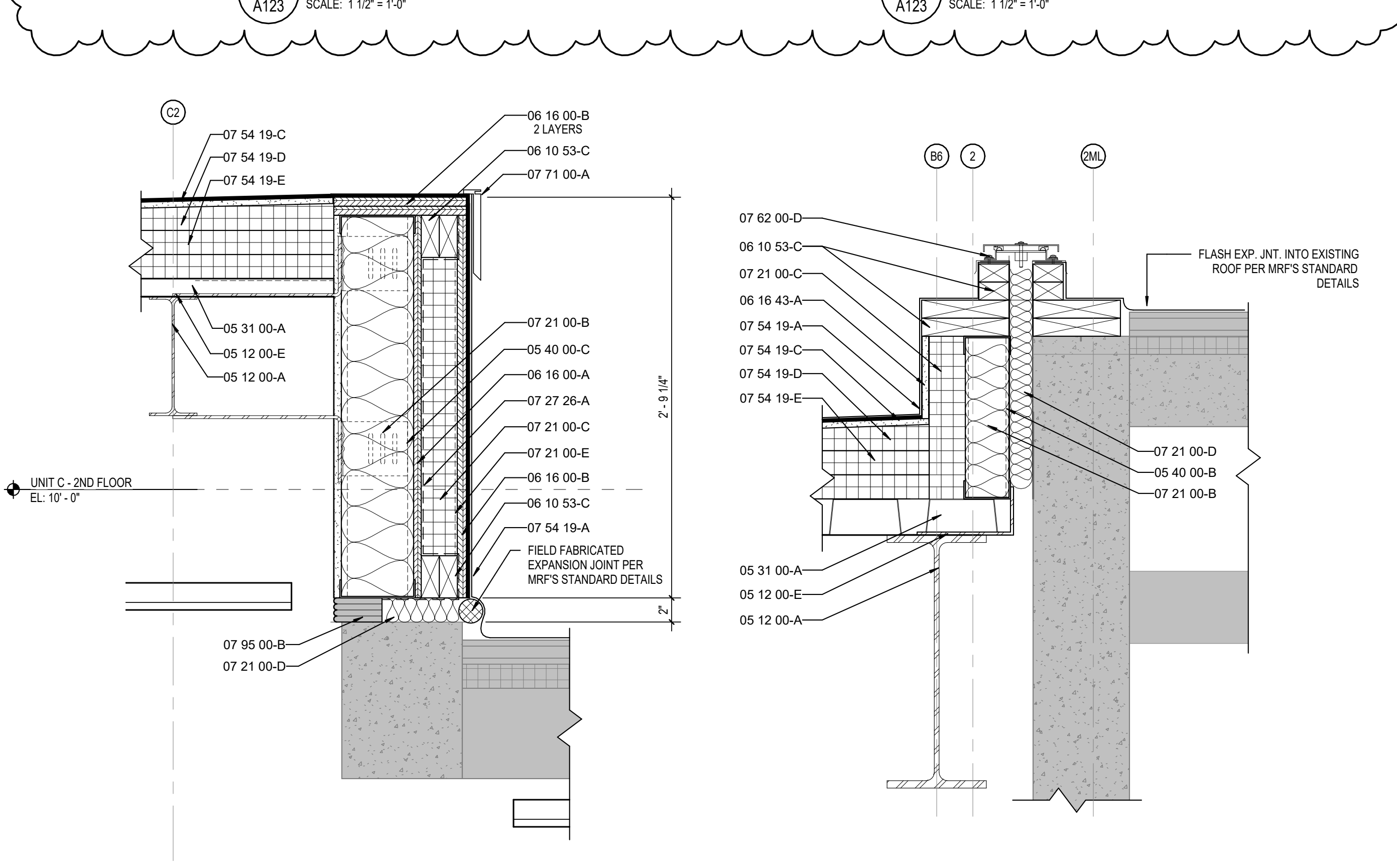
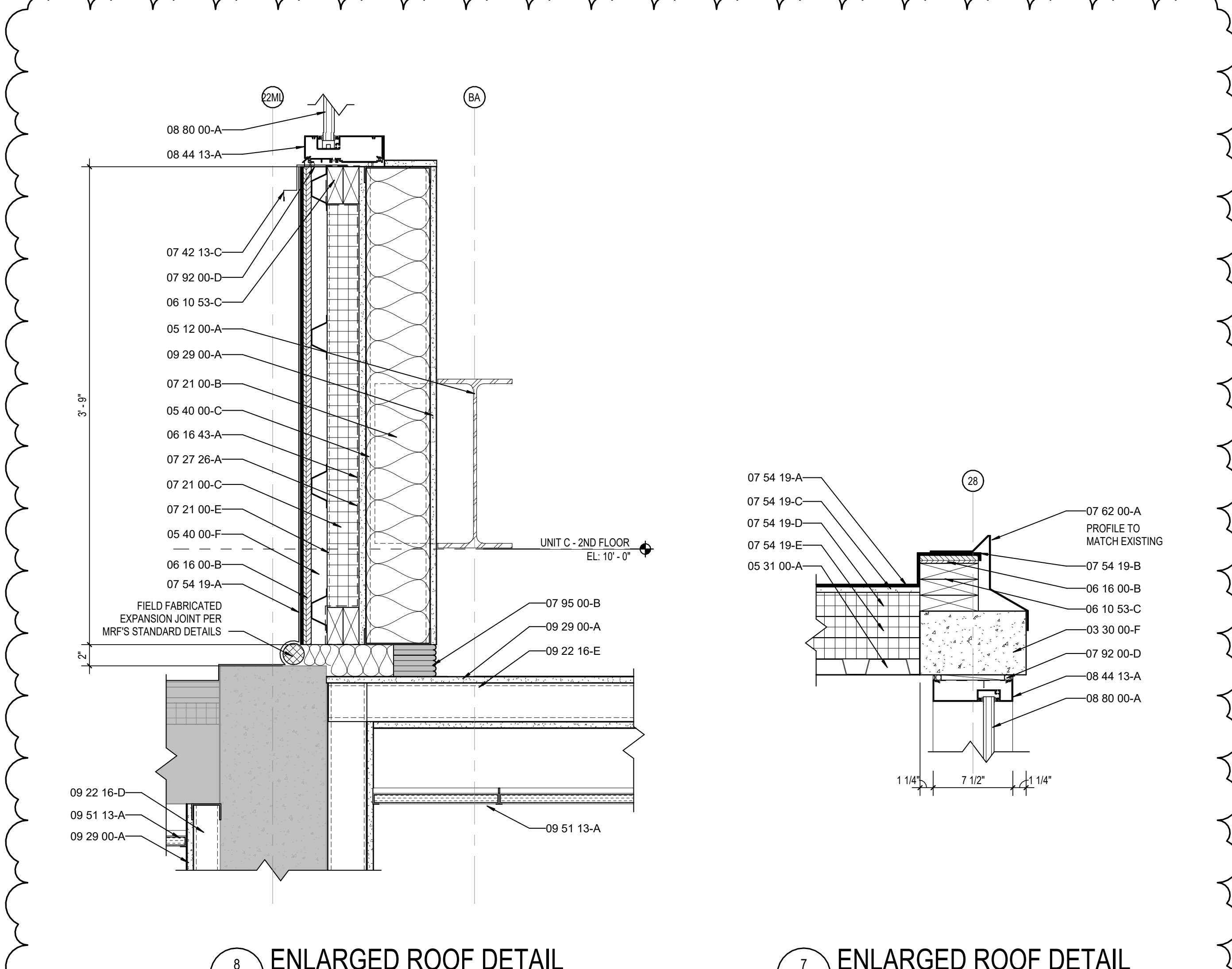
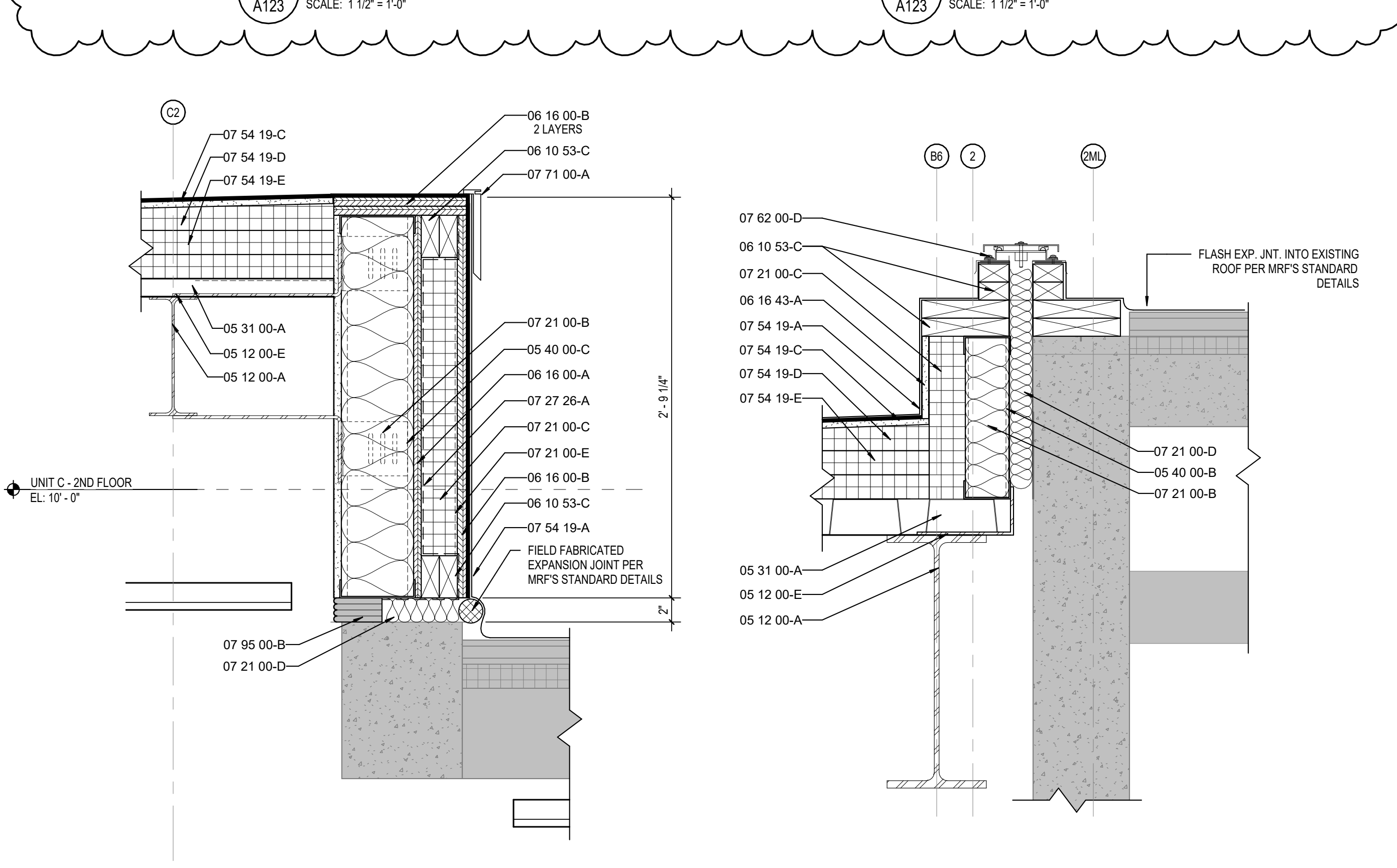
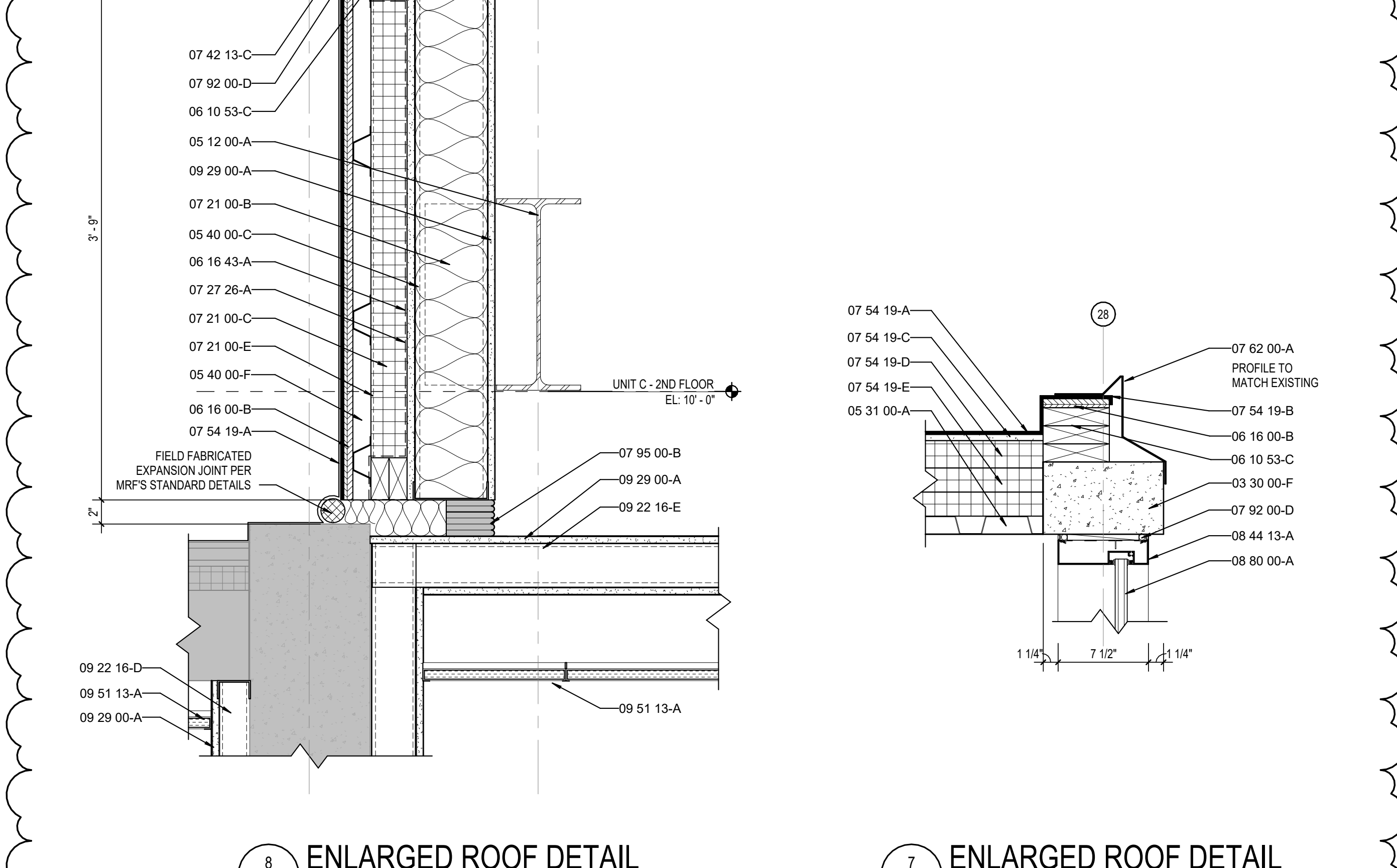
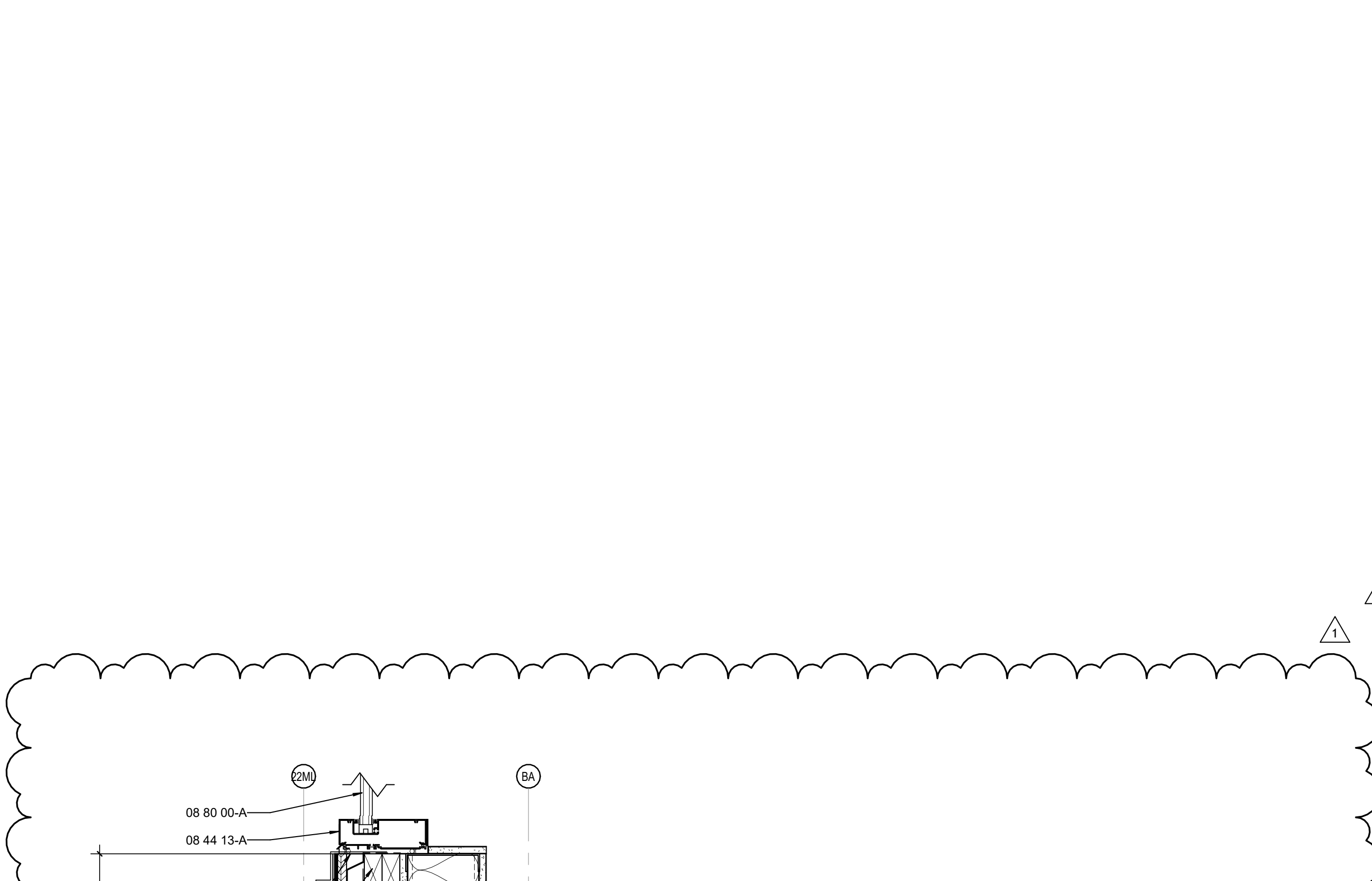
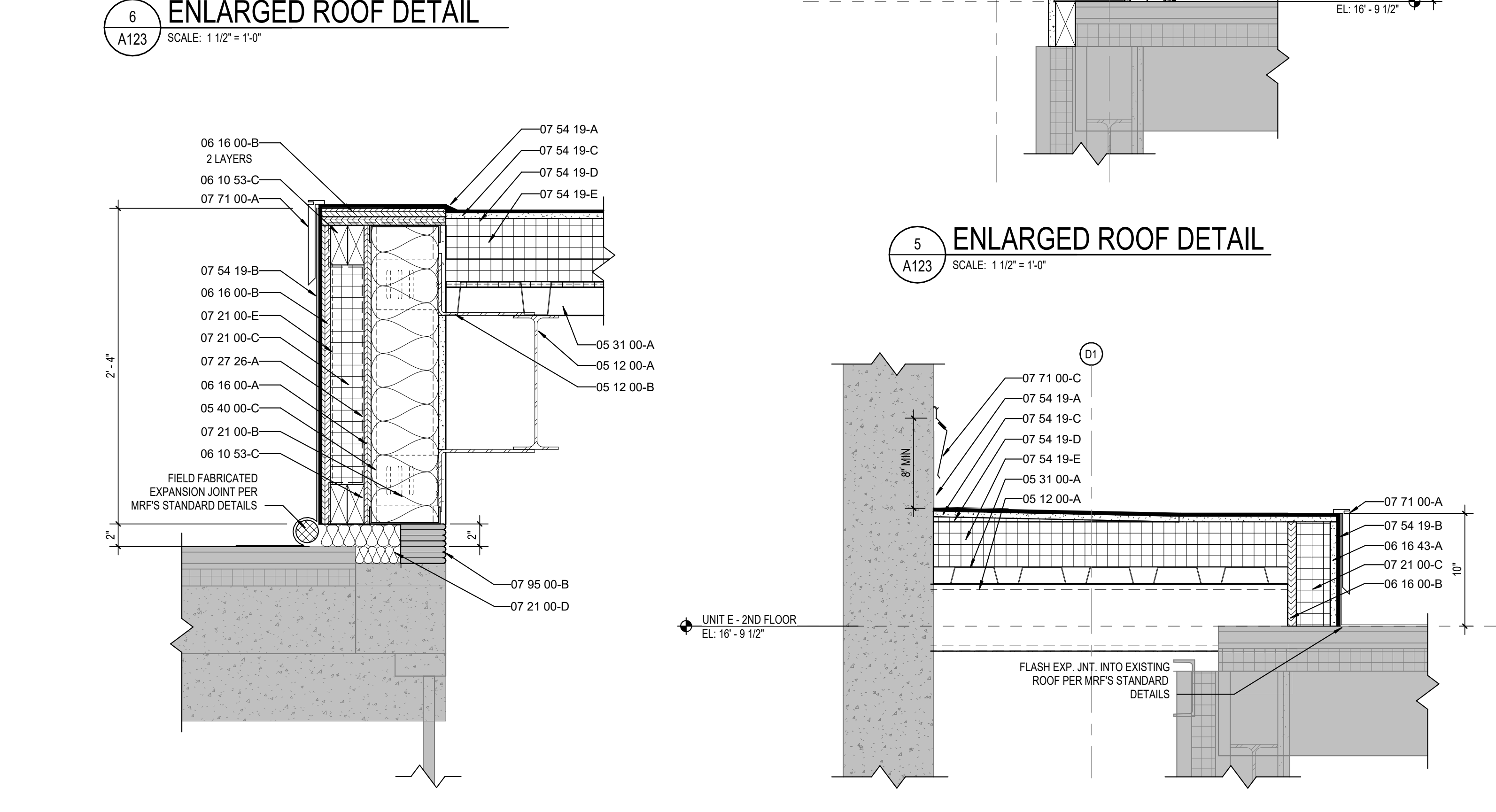
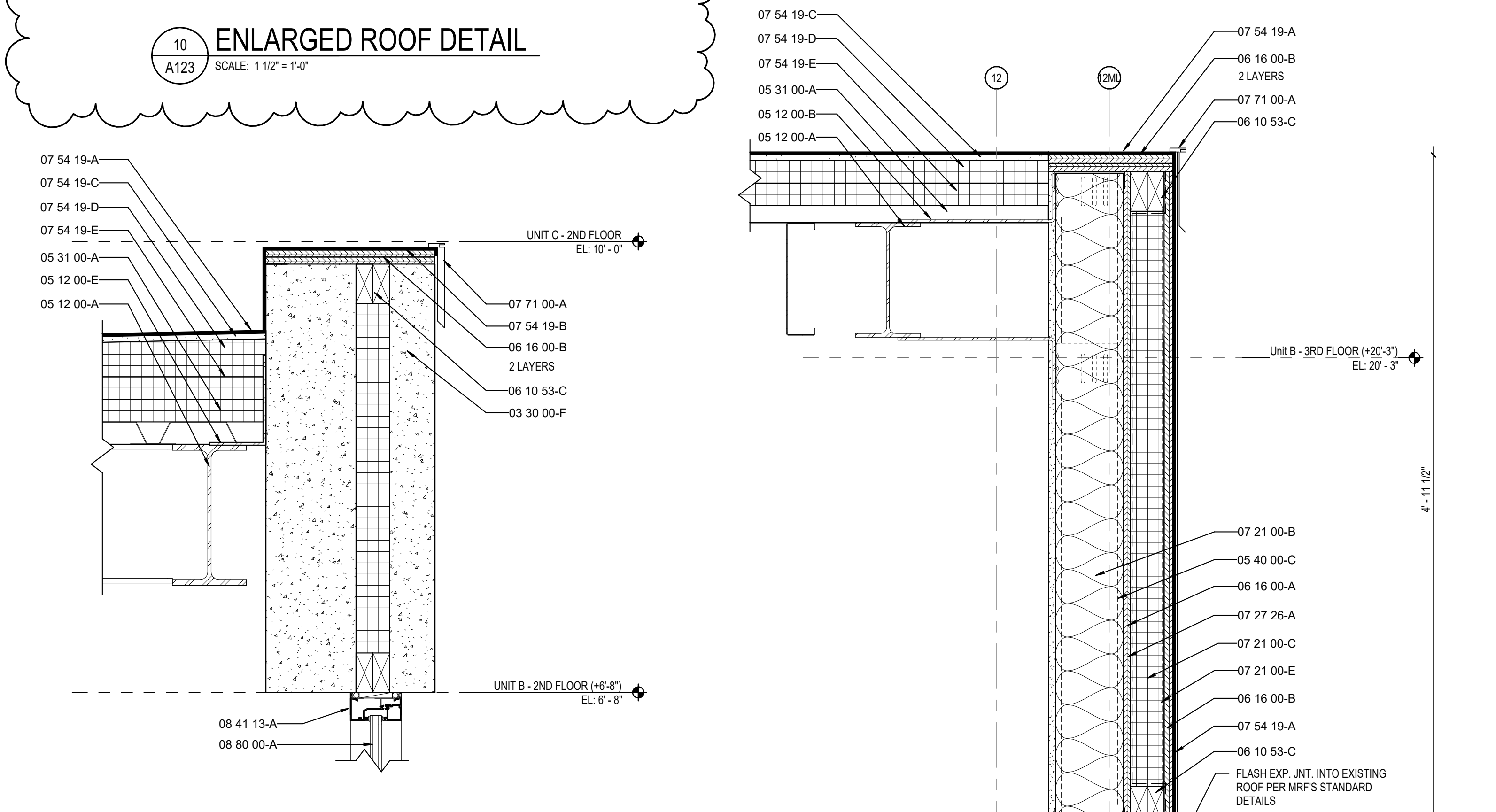
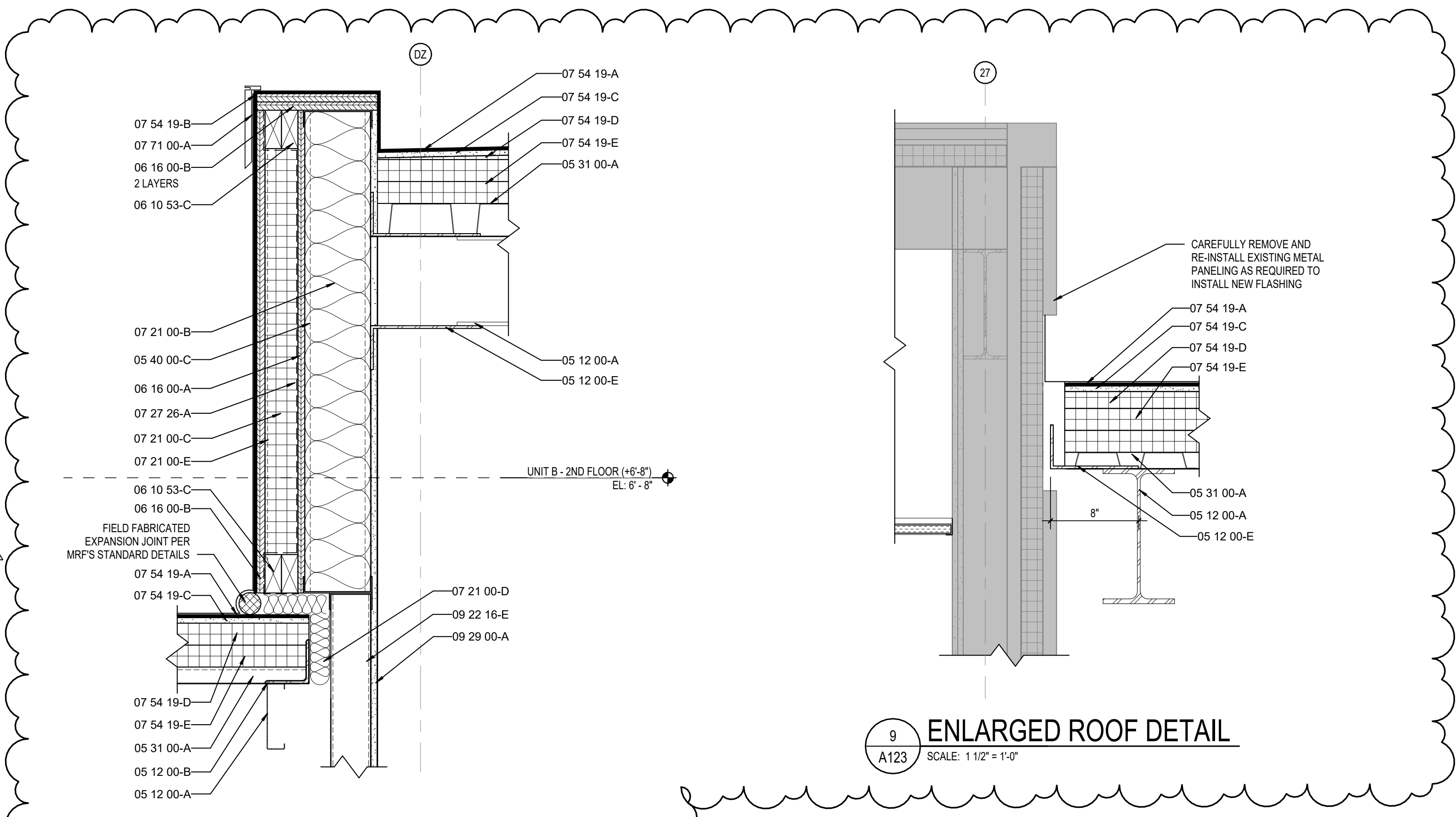
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**ENLARGED ROOF DETAILS**



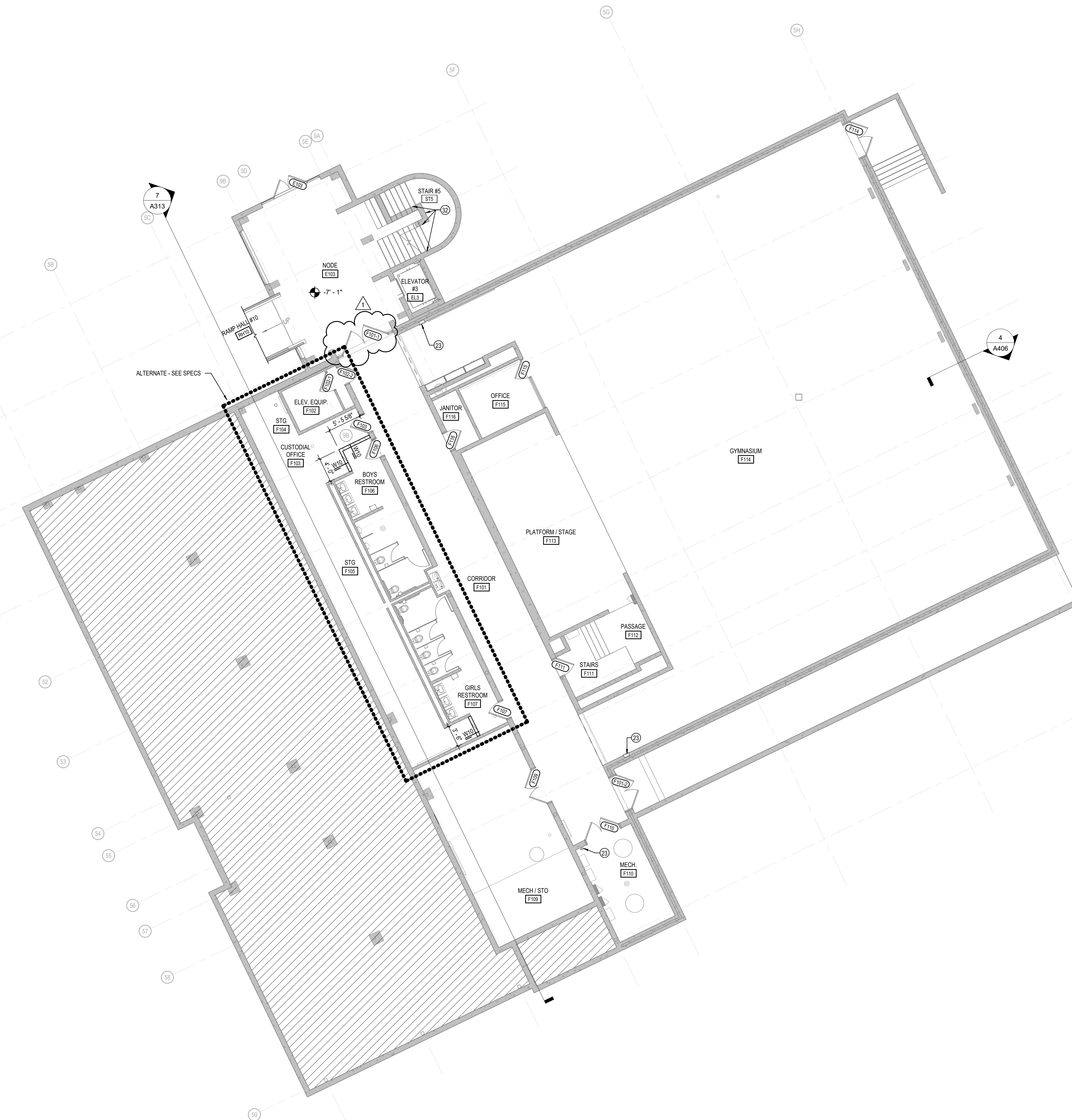
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PROJECT NUMBER:  
**2024023**





1 GROUND LEVEL FLOOR PLAN - UNIT F  
A201F SCALE: 1/8" = 1'-0"



**GENERAL PLAN NOTES**

- A. COORDINATE THE WORK OF EACH TRADE WITH THE WORK OF OTHER TRADES.
- B. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND STANDARDS INCLUDING, BUT NOT LIMITED TO THOSE LISTED ON THE COVER SHEET. ALL APPLICABLE RULES & REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITIONS.
- C. FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK. DISCREPANCIES BETWEEN THE DOCUMENTS AND THE ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
- D. ALL DIMENSIONS ARE FROM CENTERLINE OF STRUCTURE. FINISH FACE OF WALL, FACE OF MASONRY, OR FACE OF EXISTING.
- E. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED BY ARCHITECT. DO NOT SCALE DRAWINGS.
- F. REFER TO WALL TYPE SCHEDULE, SHEET A200, TO DETERMINE WHICH WALLS EXTEND TO DECK. SEE STRUCTURAL FOR TOP SUPPORT DETAIL. WHERE METAL STUDS EXTEND TO DECK, PROVIDE SLIP CONNECTIONS FOR ROOF FLOOR DEFLECTION.
- G. ALL STEEL STUDS ARE TO BE BRACED ACCORDING TO MANUFACTURER LIMIT HEIGHT (L/240).
- H. WHERE INSULATED OR SOUND WALLS EXTEND TO DECK, FILL DECK FLUTES WITH INSULATION SOUND ATTENUATION.
- I. REFER TO PLUMBING PLANS FOR LOCATION OF FLOOR DRAINS.
- J. WHERE ACCESS PANELS ARE SHOWN IN TOILET ROOM CHASSES, FINAL LOCATION SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION.
- K. ALL CONCRETE MASONRY UNITS (CMU) SHALL BE LAID RUNNING BOND (U.N.O.) CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- L. ALL INTERIOR MASONRY WALLS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.N.O.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL, AND MINERAL WOOL AT THE NON-RATED WALLS TO ALLOW FOR DEFLECTION.
- M. THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2'-0" MINIMUM (R-15 MIN.) HORIZONTAL.
- N. PROVIDE MISCELLANEOUS SUPPORT FOR ALL CEILING SUSPENDED ITEMS. DOOR AND FRAME NUMBERS CORRESPOND TO ROOM NUMBERS. WHERE MORE THAN ONE DOOR OCCURS IN A ROOM, A SUFFIX HAS BEEN ADDED (E.G. A100-1). SEE A500 SERIES DRAWINGS FOR DOOR SCHEDULE AND DETAILS.
- O. ALL DOOR FRAMES SHALL BE LOCATED 4" OFF FINISH WALLS OR 4" OFF MASONRY WALLS UNLESS NOTED OTHERWISE.
- P. ALL GLASS AT INTERIOR DOOR FRAMES, DOOR LITES AND WINDOW FRAMES IS TO BE 1/4" CLEAR TEMPERED GLASS UNLESS NOTED OTHERWISE.
- Q. AT BUILDING EXPANSION JOINTS, ALL PARTITIONS, CEILING, FLOORS AND ALL WALL, FLOOR OR CEILING MOUNTED ITEMS SHALL BE ANCHORED TO THE BUILDING STRUCTURE ON ONLY ONE SIDE OF THE EXPANSION JOINTS. CONTRACTOR SHALL COORDINATE CONSTRUCTION OR INSTALLATION OF ALL ITEMS NOTED TO ASSURE THAT NO SUCH ITEMS BRIDGE ACROSS THE EXPANSION JOINT.
- R. ALL SLAB-ON-GRADE CONTROL JOINTS TO BE CLEANED AND CAULKED PRIOR TO PLACEMENT OF FLOOR FINISH.
- S. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAILS. U. REFER TO MECHANICAL DRAWINGS FOR WALL LOUVER LOCATIONS, SIZES AND QUANTITIES.
- V. SEE A600 SERIES DRAWINGS FOR FINISH SCHEDULE AND PLANS.
- W. SEE A600 SERIES DRAWINGS FOR EQUIPMENT SCHEDULE AND PLANS. PROVIDE BLOCKING IN STUD WALLS AND/OR GROUTED MASONRY CORES AS REQUIRED TO SUPPORT EQUIPMENT.
- X. PROVIDE FIRE RESISTANT TREATED WOOD BLOCKING SUPPORTS AS REQUIRED FOR ALL SURFACE MOUNTED ITEMS.
- Y. WHERE DISIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR UNLESS NOTED OTHERWISE.
- Z. APPLY SEALANT AT ALL JUNCTURES BETWEEN DIFFERENT MATERIALS (E.G. MASONRY TO GYPSUM WALL BOARD) UTILIZING THE APPROPRIATE TYPE PER SPECIFICATIONS. COLOR TO BE SELECTED BY ARCHITECT.
- AA. APPLY SEALANT AT ALL COUNTERTOPS AND BLACKSPASHES AT JUNCTURE WITH WALL.
- AB. ALL DOORS MUST BE INSTALLED WITH AT LEAST THE MINIMUM MANEUVERING CLEARANCE AT THE DOOR APPROACH PER THE MOST CURRENT AMERICANS WITH DISABILITIES ACT.
- AC. BASE FLOOR ELEVATION INDICATED FOR THIS PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

**KEYED PLAN NOTES**

- 3 MILLWORK RECEPTION DESK.
- 4 REPAINT HANDRAILS AT TUBES TO MATCH EXISTING.
- 5 PROVIDE WALL MOUNTED STAINLESS STEEL HANDRAIL.
- 6 NOT USED.
- 7 NOT USED.
- 8 ELECTRIC WATER COOLERS - HI-LO ADA TYPE WITH BOTTLE FILLER. SEE MEP DRAWINGS.
- 9 VERTICAL UNIT VENTILATOR. SEE MECHANICAL DRAWINGS.
- 10 PAINTED STEEL GUARDRAIL WITH MESH INFILL PANELS. STAINLESS STEEL HANDRAIL. INTENT IS TO MATCH EXISTING STAIR HANDRAILS.
- 11 CURBIC CURTAIN AND TRACK.
- 12 4"X4" BORROWED LITE WITH HOLLOW METAL FRAME AND 1/4" CLEAR LAMINATED GLASS. SEE 1A505 AND 2A505 FOR MORE INFORMATION.
- 13 4 1/2" ALUMINUM STOREFRONT SYSTEM.
- 14 48" HIGH GLASS RAILINGS WITH STAINLESS STEEL HANDRAIL.
- 15 PHOTO-COPYER/PRINTER - OWNER PROVIDED.
- 16 EXISTING ELECTRICAL PANEL TO REMAIN.
- 17 NOT USED.
- 18 PROVIDE WALL MOUNTED PAINTED STEEL HANDRAILS AT 36" AND 27" A.F.F. INTENT IS TO MATCH HANDRAIL ON OPPOSITE SIDE OF TUBE.
- 19 ALIGN FINISH FACE OF NEW WALL WITH FINISH FACE OF EXISTING.
- 20 INTERIOR EXPANSION JOINT COVER - SEE SPECS.
- 21 PROVIDE INSULATED BLANK OFF PANEL AT MECHANICAL SLEEVE LOCATION.
- 22 EXISTING FIRE EXTINGUISHER CABINET TO REMAIN.
- 23 1" INTERIOR EXPANSION JOINT. SEE SPECIFICATIONS FOR BASIS OF DESIGN.
- 24 1" EXTERIOR EXPANSION JOINT. SEE SPECIFICATIONS FOR BASIS OF DESIGN.
- 25 2" INTERIOR EXPANSION JOINT. SEE SPECIFICATIONS FOR BASIS OF DESIGN.
- 26 2" EXTERIOR EXPANSION JOINT. SEE SPECIFICATIONS FOR BASIS OF DESIGN.
- 27 GATHERING STAIR. SEE SECTIONS FOR MORE INFORMATION.
- 28 WALL - CONCRETE BLOCK INFILL AT OPENING. SEE DETAILS FOR MORE INFORMATION.
- 29 NEW FIRE EXTINGUISHER CABINET TO BE INSTALLED.
- 30 WINDOW - GYP. BOARD AND STUD FILL IN. SEE SECTIONS AND ELEVATIONS FOR MORE INFORMATION.
- 31 EXISTING GUARDRAILS AND HANDRAILS TO REMAIN. PROTECT THROUGHOUT DURATION OF CONSTRUCTION.
- 32 NEW TRANSLUCENT SANDWICH PANEL ASSEMBLY TO REPLACE EXISTING



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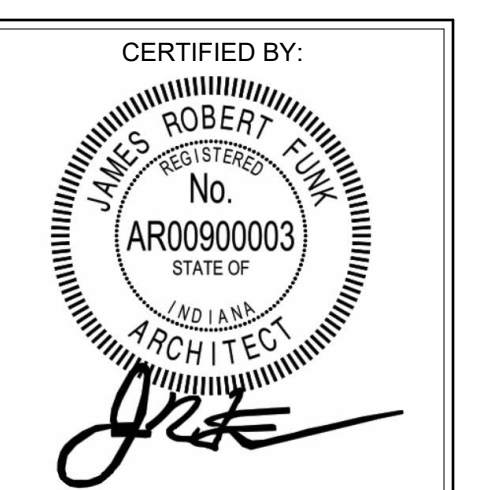
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**REVISIONS:**  
1 ADDENDUM #1 01/29/2025

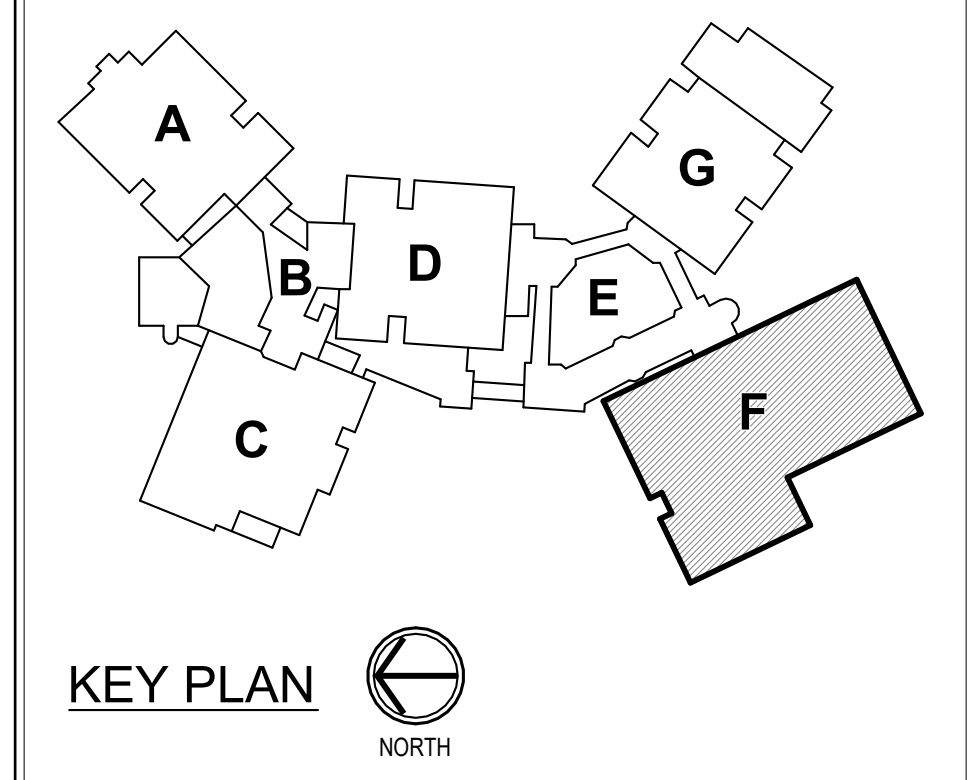
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**GROUND LEVEL FLOOR PLAN - UNIT F**



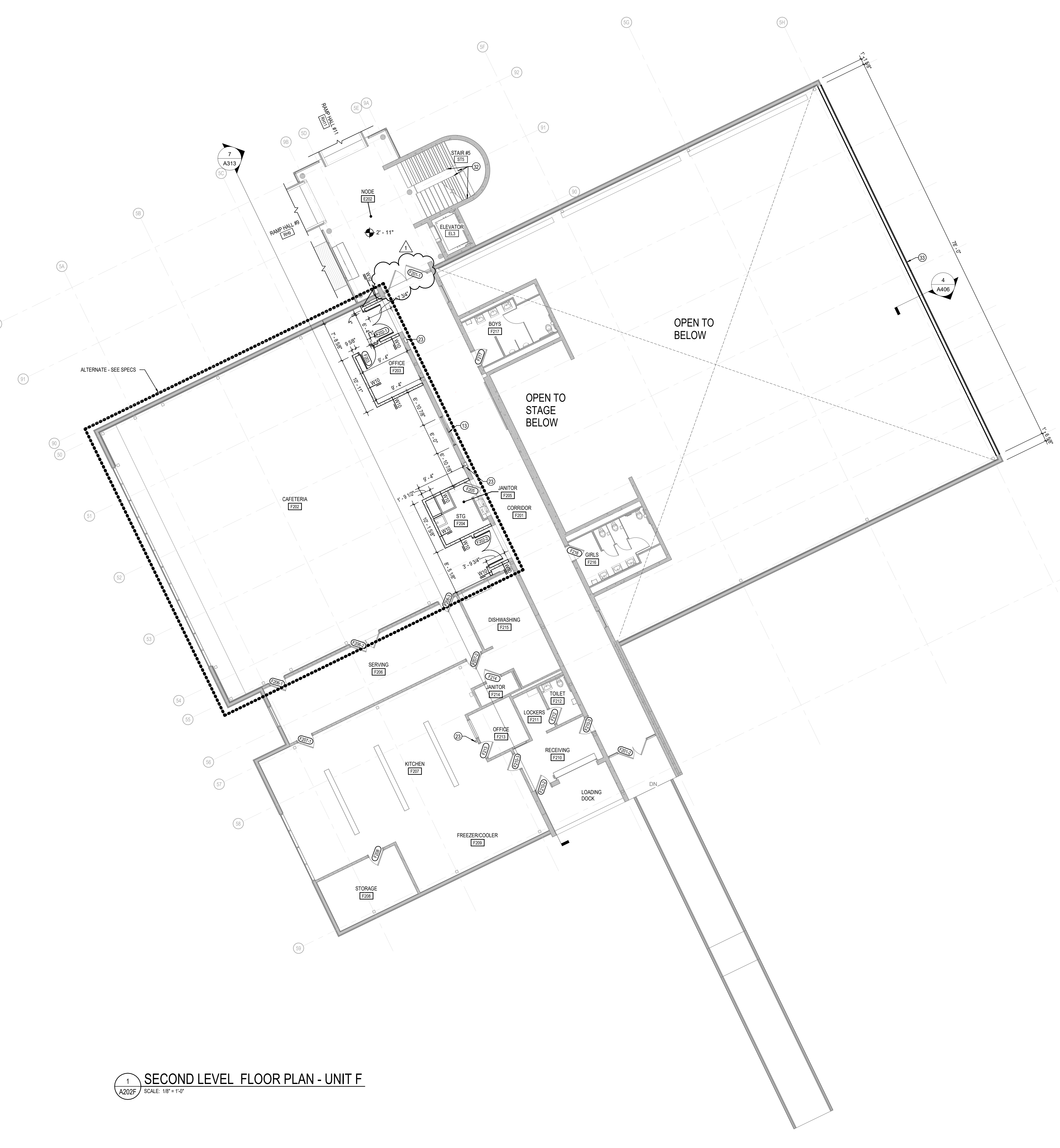
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**A201F**

PROJECT NUMBER  
**2024023**



KEY PLAN  
NORTH





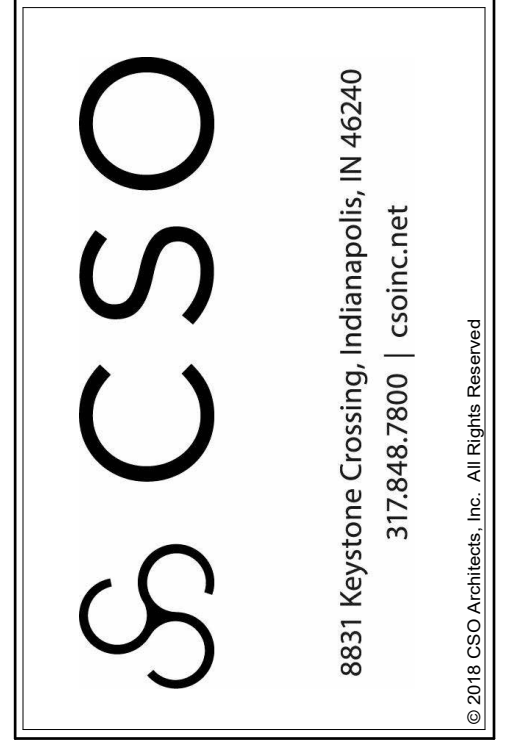
1 SECOND LEVEL FLOOR PLAN - UNIT F  
SCALE: 1/8" = 1'-0"

**GENERAL PLAN NOTES**

- A. COORDINATE THE WORK OF EACH TRADE WITH THE WORK OF OTHER TRADES.
- B. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND STANDARDS INCLUDING, BUT NOT LIMITED TO THOSE LISTED ON THE COVER SHEET. ALL APPLICABLE RULES & REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITIONS.
- C. FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK. DISCREPANCIES BETWEEN THE DOCUMENTS AND THE ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
- D. ALL DIMENSIONS ARE FROM CENTERLINE OF STRUCTURE. FINISH FACE OF WALL, FACE OF MASONRY, OR FACE OF EXISTING.
- E. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED BY ARCHITECT. DO NOT SCALE DRAWINGS.
- F. REFER TO WALL TYPE SCHEDULE, SHEET A200, TO DETERMINE WHICH WALLS EXTEND TO DECK. SEE STRUCTURAL FOR TOP SUPPORT DETAIL. WHERE METAL STUDS EXTEND TO DECK, PROVIDE SLIP CONNECTIONS FOR ROOF FLOOR DEFLECTION.
- G. ALL STEEL STUDS ARE TO BE BRACED ACCORDING TO MANUFACTURER LIMIT HEIGHT (L/240).
- H. WHERE INSULATED OR SOUND WALLS EXTEND TO DECK, FILL DECK FLUTES WITH INSULATION SOUND ATTENUATION.
- I. REFER TO PLUMBING PLANS FOR LOCATION OF FLOOR DRAINS.
- J. WHERE ACCESS PANELS ARE SHOWN IN TOILET ROOM CHASSES, FINAL LOCATION SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION.
- K. ALL CONCRETE MASONRY UNITS (CMU) SHALL BE LAID RUNNING BOND (U.N.O.) CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- L. ALL INTERIOR MASONRY WALLS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.N.O.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL, AND MINERAL WOOL AT THE NON-RATED WALLS TO ALLOW FOR DEFLECTION.
- M. THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2'-0" MINIMUM (R-15 MIN.) HORIZONTAL.
- N. PROVIDE MISCELLANEOUS SUPPORT FOR ALL CEILING SUSPENDED ITEMS. DOOR AND FRAME NUMBERS CORRESPOND TO ROOM NUMBERS. WHERE MORE THAN ONE DOOR OCCURS IN A ROOM, A SUFFIX HAS BEEN ADDED (E.G. A100-1). SEE A500 SERIES DRAWINGS FOR DOOR SCHEDULE AND DETAILS.
- O. ALL DOOR FRAMES SHALL BE LOCATED 4" OFF FINISH WALLS OR 4" OFF MASONRY WALLS UNLESS NOTED OTHERWISE.
- P. ALL GLASS AT INTERIOR DOOR FRAMES, DOOR LITES AND WINDOW FRAMES IS TO BE 1/4" CLEAR TEMPERED GLASS UNLESS NOTED OTHERWISE.
- Q. AT BUILDING EXPANSION JOINTS, ALL PARTITIONS, CEILING, FLOORS AND ALL WALL, FLOOR OR CEILING MOUNTED ITEMS SHALL BE ANCHORED TO THE BUILDING STRUCTURE ON ONLY ONE SIDE OF THE EXPANSION JOINTS. CONTRACTOR SHALL COORDINATE CONSTRUCTION OR INSTALLATION OF ALL ITEMS NOTED TO ASSURE THAT NO SUCH ITEMS CROSS THE EXPANSION JOINT.
- R. ALL SLAB-ON-GRADE CONTROL JOINTS TO BE CLEANED AND CAULKED PRIOR TO PLACEMENT OF FLOOR FINISH.
- S. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAILS.
- T. REFER TO MECHANICAL DRAWINGS FOR WALL LOUVER LOCATIONS, SIZES AND QUANTITIES.
- V. SEE A500 SERIES DRAWINGS FOR FINISH SCHEDULE AND PLANS.
- W. SEE A500 SERIES DRAWINGS FOR EQUIPMENT SCHEDULE AND PLANS. PROVIDE BLOCKING IN STUD WALLS AND/OR GROUTED MASONRY CORES AS REQUIRED TO SUPPORT EQUIPMENT.
- X. PROVIDE FIRE RESISTANT TREATED WOOD BLOCKING SUPPORTS AS REQUIRED FOR ALL SURFACE MOUNTED ITEMS.
- Y. WHERE DISSIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR UNLESS NOTED OTHERWISE.
- Z. APPLY SEALANT AT ALL JUNCTURES BETWEEN DIFFERENT MATERIALS (E.G. MASONRY TO GYPSUM WALL BOARD) UTILIZING THE APPROPRIATE TYPE PER SPECIFICATIONS. COLOR TO BE SELECTED BY ARCHITECT.
- AA. APPLY SEALANT AT ALL COUNTERTOPS AND BLACKSPASHES AT JUNCTURE WITH WALL.
- AB. ALL DOORS MUST BE INSTALLED WITH AT LEAST THE MINIMUM MANEUVERING CLEARANCE AT THE DOOR APPROACH PER THE MOST CURRENT AMERICANS WITH DISABILITIES ACT.
- AC. BASE FLOOR ELEVATION INDICATED FOR THIS PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

**KEYED PLAN NOTES**

- 3 MILLWORK RECEPTION DESK.
- 4 REPAINT HANDRAILS AT TUBES TO MATCH EXISTING.
- 5 PROVIDE WALL MOUNTED STAINLESS STEEL HANDRAIL.
- 6 NOT USED.
- 7 NOT USED.
- 8 ELECTRIC WATER COOLERS - H-10 ADA TYPE WITH BOTTLE FILLER. SEE MEP DRAWINGS.
- 9 VERTICAL UNIT VENTILATOR. SEE MECHANICAL DRAWINGS.
- 10 PAINTED STEEL GUARDRAIL WITH MESH INFILL PANELS. STAINLESS STEEL HANDRAIL. INTENT IS TO MATCH EXISTING STAIR HANDRAILS.
- 11 CURTILE CURTAIN AND TRACK.
- 12 4" W/ BORROWED LITE WITH HOLLOW METAL FRAME AND 1/4" CLEAR LAMINATED GLASS. SEE 1A505 AND 2A505 FOR MORE INFORMATION.
- 13 4 1/2" ALUMINUM STOREFRONT SYSTEM.
- 14 48" HIGH GLASS RAILINGS WITH STAINLESS STEEL HANDRAIL.
- 15 PHOTOCOPIER/PRINTER - OWNER PROVIDED.
- 16 EXISTING ELECTRICAL PANEL TO REMAIN.
- 18 NOT USED.
- 19 PROVIDE WALL MOUNTED PAINTED STEEL HANDRAILS AT 36" AND 27" A.F.F. INTENT IS TO MATCH HANDRAIL ON OPPOSITE SIDE OF TUBE.
- 20 ALIGN FINISH FACE OF NEW WALL WITH FINISH FACE OF EXISTING.
- 21 INTERIOR EXPANSION JOINT COVER - SEE SPECS.
- 22 PROVIDE INSULATED BLANK OFF PANEL AT MECHANICAL SLEEVE LOCATION.
- 23 EXISTING FIRE EXTINGUISHER CABINET TO REMAIN.
- 24 1" INTERIOR EXPANSION JOINT. SEE SPECIFICATIONS FOR BASIS OF DESIGN.
- 25 1" EXTERIOR EXPANSION JOINT. SEE SPECIFICATIONS FOR BASIS OF DESIGN.
- 26 2" EXTERIOR EXPANSION JOINT. SEE SPECIFICATIONS FOR BASIS OF DESIGN.
- 27 2" INTERIOR EXPANSION JOINT. SEE SPECIFICATIONS FOR BASIS OF DESIGN.
- 28 GATHERING STAIR. SEE SECTIONS FOR MORE INFORMATION.
- 29 WALL - CONCRETE BLOCK INFILL AT OPENING. SEE DETAILS FOR MORE INFORMATION.
- 30 NEW FIRE EXTINGUISHER CABINET TO BE INSTALLED.
- 31 WINDOW - GYR BOARD AND STUD FILL IN. SEE SECTIONS AND ELEVATIONS FOR MORE INFORMATION.
- 32 EXISTING GUARDRAILS AND HANDRAILS TO REMAIN. PROTECT THROUGHOUT DURATION OF CONSTRUCTION.
- 33 NEW TRANSLUCENT SANDWICH PANEL ASSEMBLY TO REPLACE EXISTING



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**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

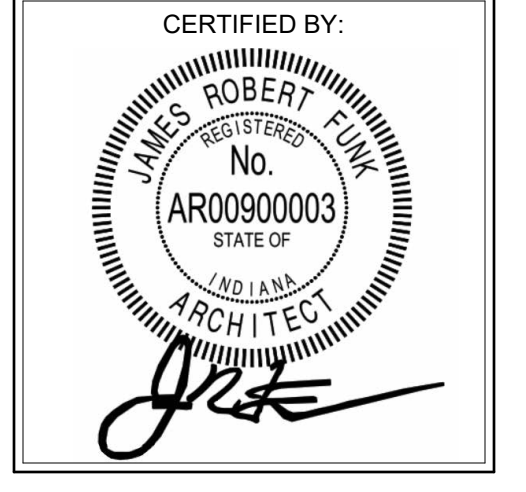
**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project. The contractor shall verify the location, condition, and dimensions of all existing structural, mechanical and electrical systems. The contractor shall be responsible for the location and dimensions of all work required for the project. The contractor shall be responsible for the location and dimensions of all work required for the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper installation and completion of the work.

**REVISIONS:**

1	ADDENDUM #1	01/29/2025
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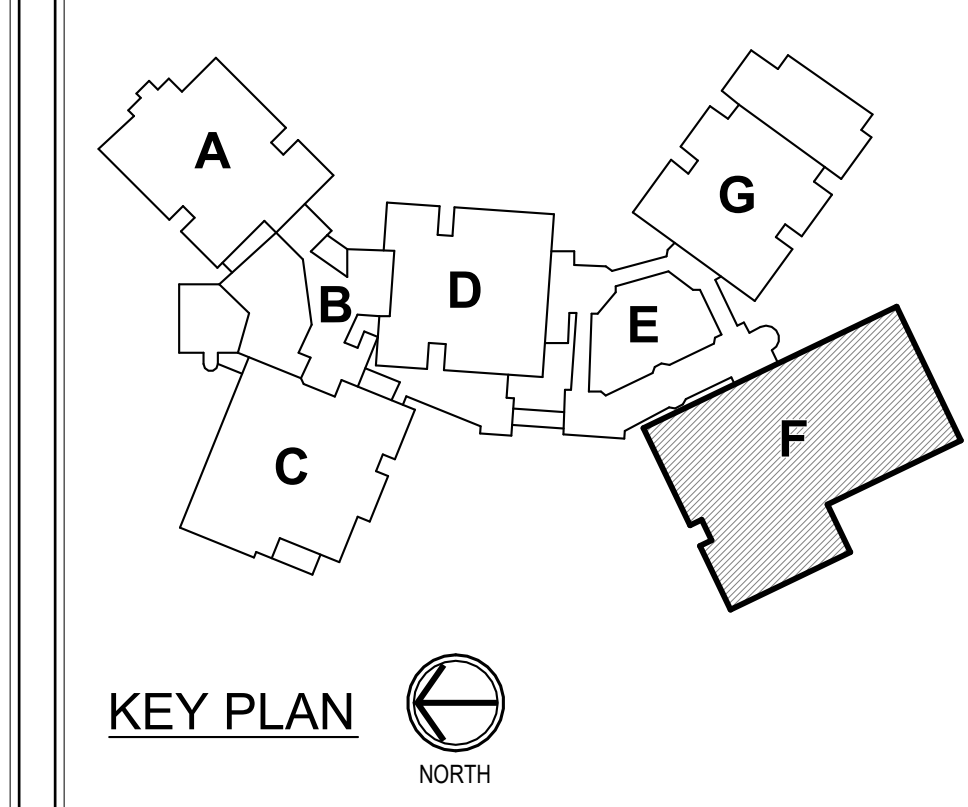
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DRAWING TITLE:  
**SECOND LEVEL FLOOR PLAN - UNIT F**

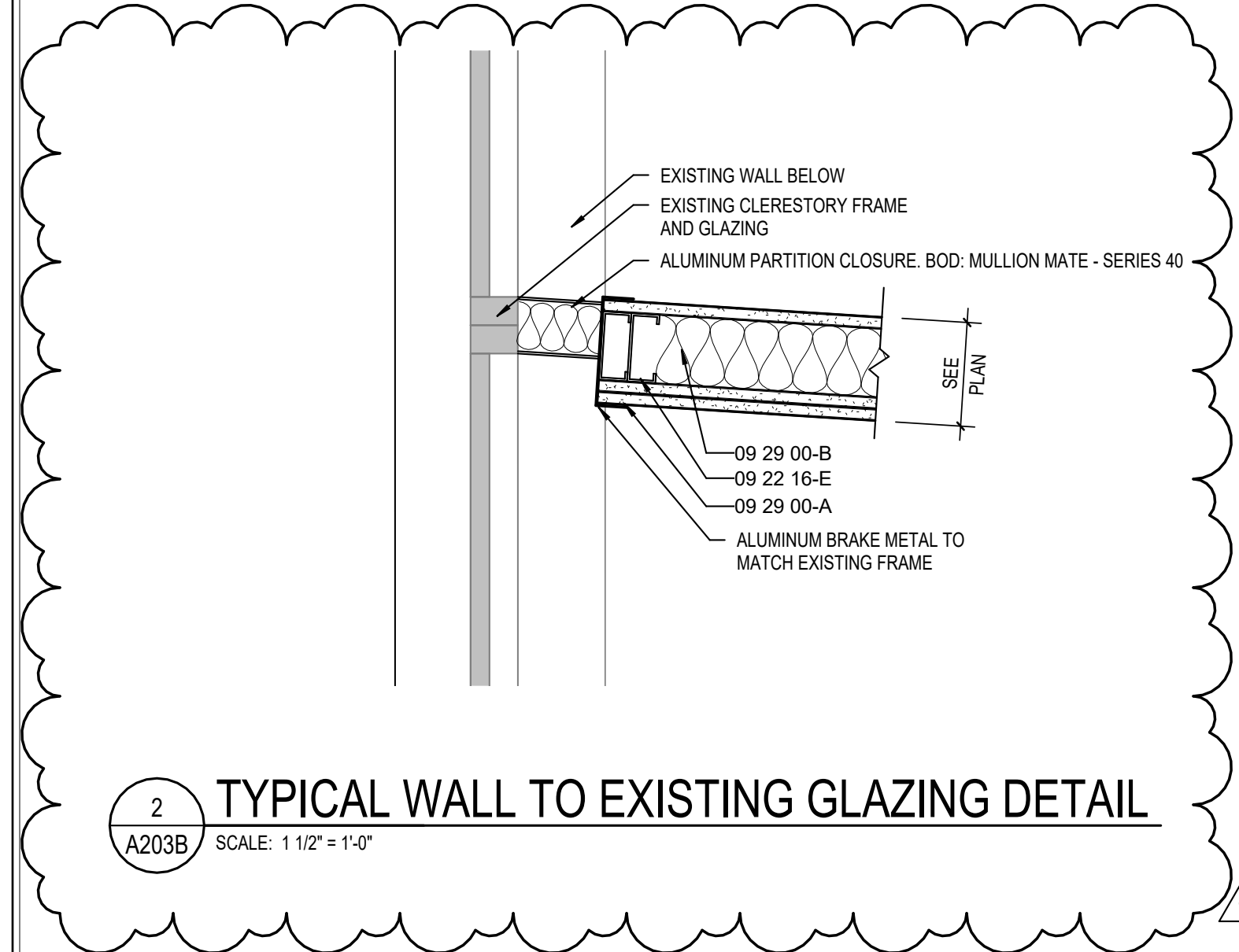


DRAWING NUMBER  
**A202F**

PROJECT NUMBER  
**2024023**







**GENERAL PLAN NOTES**

- A. COORDINATE THE WORK OF EACH TRADE WITH THE WORK OF OTHER TRADES.
- B. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND STANDARDS INCLUDING, BUT NOT LIMITED TO THOSE LISTED ON THE COVER SHEET. ALL APPLICABLE RULES & REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITIONS.
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- F. REFER TO WALL TYPE SCHEDULE, SHEET A200, TO DETERMINE WHICH WALLS EXTEND TO DECK. SEE STRUCTURAL FOR TOP SUPPORT DETAIL, WHERE METAL STUDS EXTEND TO DECK, PROVIDE SLIP CONNECTIONS FOR ROOF FLOOR DEFLECTION.
- G. ALL STEEL STAIRS ARE TO BE BRACED ACCORDING TO MANUFACTURER LIMIT HEIGHT (L/240).
- H. WHERE INSULATED OR SOUND WALLS EXTEND TO DECK, FILL DECK FLUTES WITH INSULATION SOUND ATTENUATION.
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**KEYED PLAN NOTES**

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- 4 REPAIR HANDRAILS AT TUBES TO MATCH EXISTING.
- 5 PROVIDE WALL MOUNTED STAINLESS STEEL HANDRAIL.
- 6 NOT USED.
- 7 NOT USED.
- 8 ELECTRIC WATER COOLERS - H-LO ADA TYPE WITH BOTTLE FILLER. SEE MEP DRAWINGS.
- 9 VERTICAL UNIT VENTILATOR. SEE MECHANICAL DRAWINGS.
- 10 PAINTED STEEL GUARDRAIL WITH MESH INFILL PANELS. STAINLESS STEEL HANDRAIL. INTENT IS TO MATCH EXISTING STAIR HANDRAILS.
- 11 CUBICLE CURTAIN AND TRACK
- 12 4"x4" BORROWED LITE WITH HOLLOW METAL FRAME AND 1/4" CLEAR LAMINATED GLASS. SEE 1A305 AND 2A505 FOR MORE INFORMATION.
- 13 4 1/2" ALUMINUM STOREFRONT SYSTEM
- 14 48" HIGH GLASS RAILINGS WITH STAINLESS STEEL HANDRAIL
- 15 PHOTOCOPIER/PRINTER - OWNER PROVIDED.
- 16 EXISTING ELECTRICAL PANEL TO REMAIN.
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- 19 PROVIDE WALL MOUNTED PAINTED STEEL HANDRAILS AT 36" AND 27" A.F.F. INTENT IS TO MATCH HANDRAIL ON OPPOSITE SIDE OF TUBE.
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- 33 NEW TRANSLUCENT SANDWICH PANEL ASSEMBLY TO REPLACE EXISTING

**BCSC**  
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PROJECT:

**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design content, the delineation of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the trade contractors shall furnish all items required for the proper installation and completion of the work.

REVISIONS:

1	ADDENDUM #1	01/29/2025
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**UPPER LEVEL FLOOR PLAN - UNIT B**

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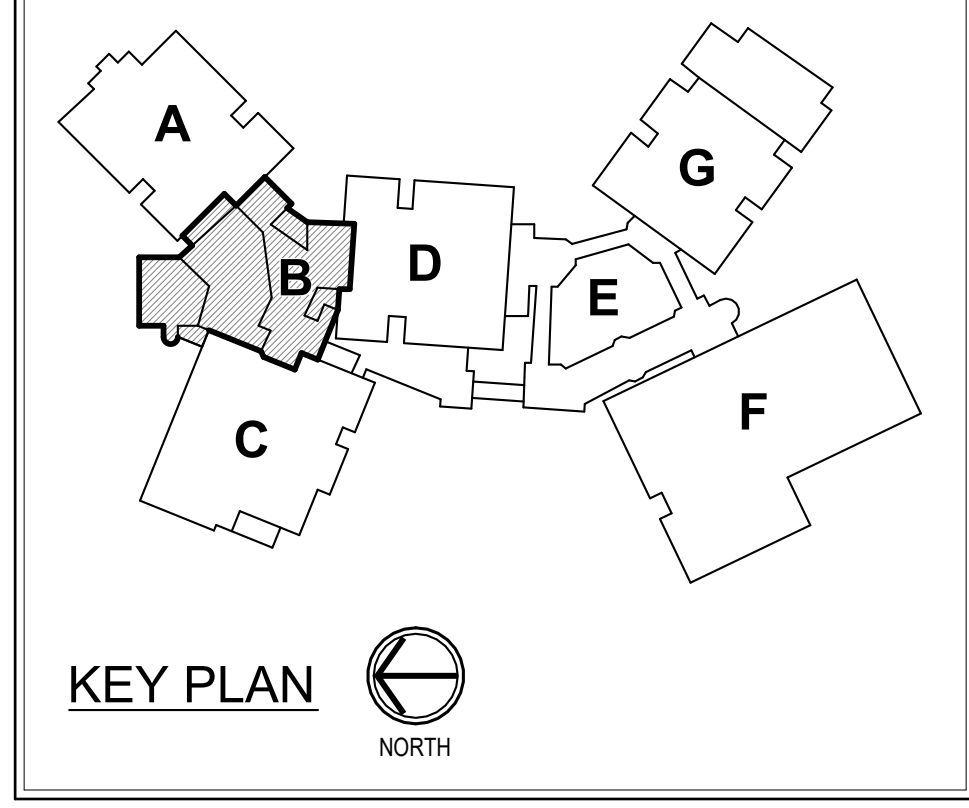
JAMES ROBERT FUNK  
No. ARO0900003  
STATE OF INDIANA  
ARCHITECT

DRAWING NUMBER

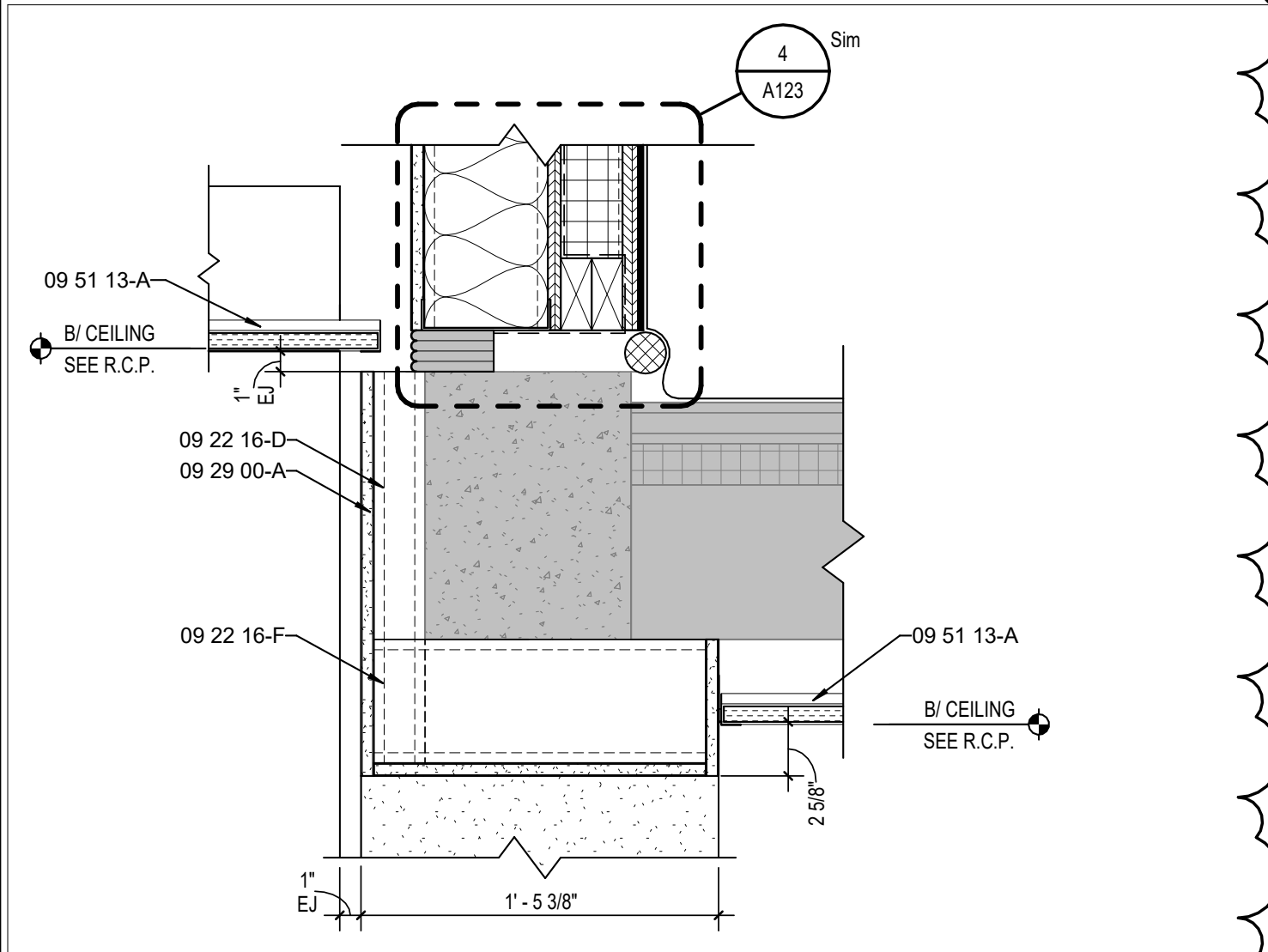
**A203B**

PROJECT NUMBER

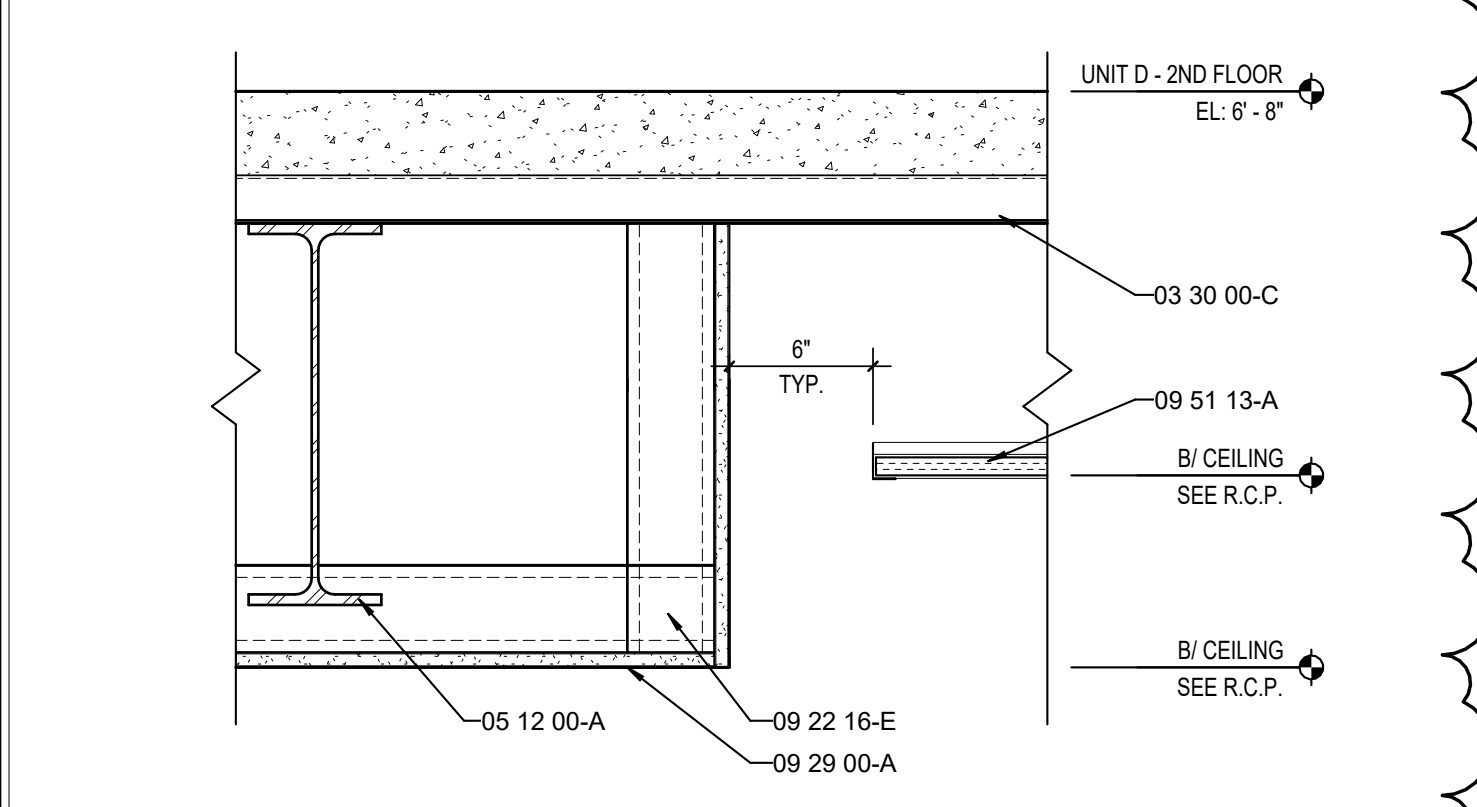
**2024023**



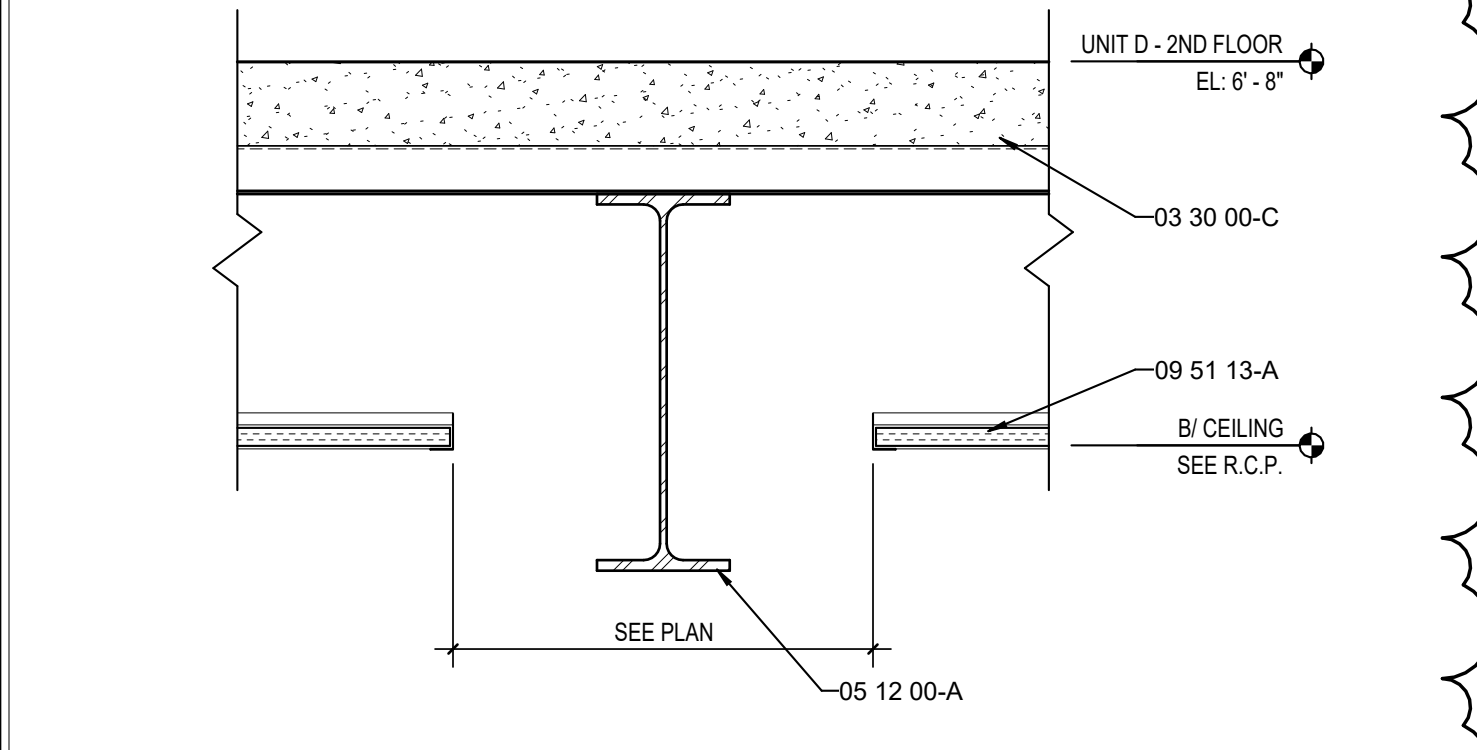




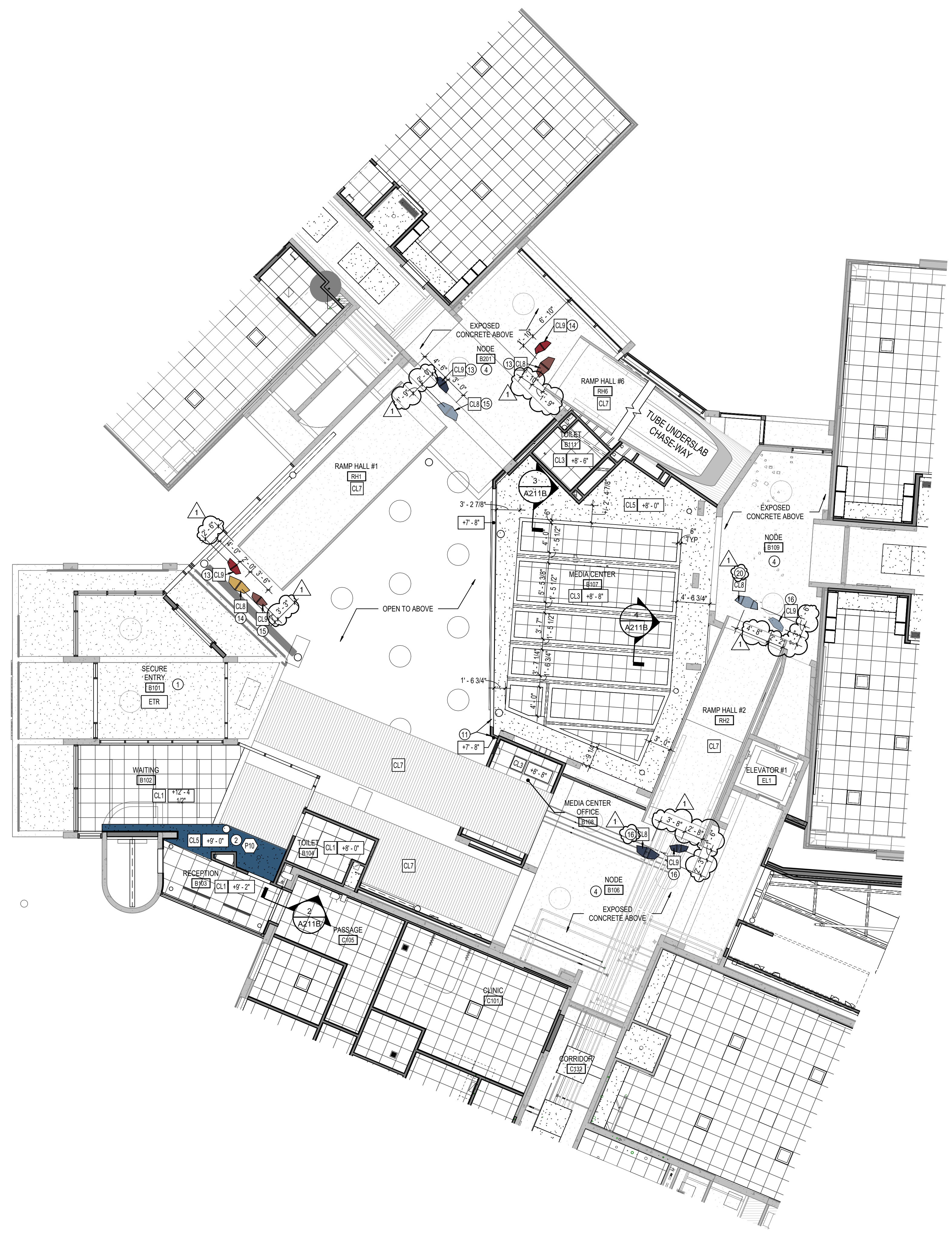
**2 CEILING DETAIL**  
A211B SCALE: 1 1/2" = 1'-0"



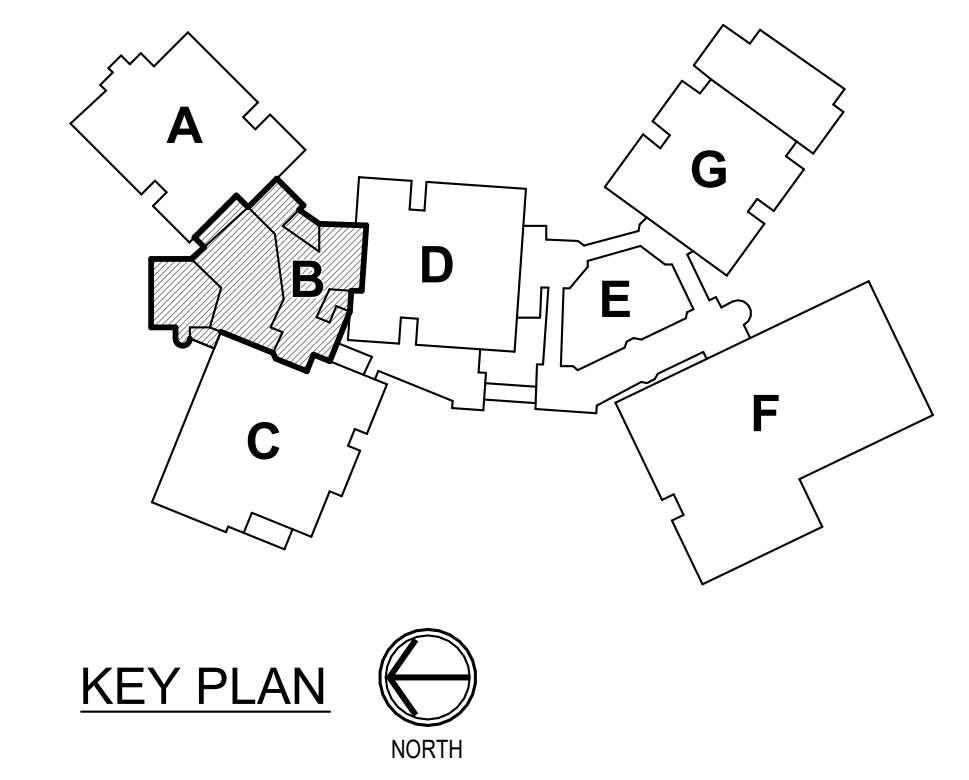
**3 CEILING DETAIL**  
A211B SCALE: 1 1/2" = 1'-0"



**4 CEILING DETAIL**  
A211B SCALE: 1 1/2" = 1'-0"



**1 GROUND LEVEL REFLECTED CEILING PLAN - UNIT B**  
A211B SCALE: 1/8" = 1'-0"



**KEY PLAN**

**PET FINISH KEY**

SEE FINISH LEGEND ON A800.

(PET1)	(PET4)
(PET2)	(PET5)
(PET3)	(PET6)

**GENERAL REFLECTED CEILING PLAN NOTES**

- SEE THE ELECTRICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF LIGHT FIXTURES, SPACERS, SMOKE DETECTORS, AND OTHER CEILING MOUNTED ELECTRICAL DEVICES.
- SEE THE MECHANICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF DIFFUSERS, GRILLES, AND OTHER MECHANICAL CEILING MOUNTED DEVICES. PROVIDE, FIELD LOCATE AND INSTALL 16"x16" FLUSH ACCESS PANELS AT ALL MECHANICAL AND PLUMBING PIPING VALVE LOCATIONS ABOVE SUSPENDED GYPSUM BOARD CEILINGS. SEE THE MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS.
- SEE THE STRUCTURAL DRAWINGS FOR MASONRY WALLS USED FOR SHEAR WALLS THAT ARE REQUIRED TO EXTEND TO DECKSTRUCTURE ABOVE. PROVIDE BRACING FOR ALL MASONRY WALLS NOT EXTENDING TO THE DECKSTRUCTURE AS DETAILED ON STRUCTURAL DRAWINGS.
- METAL STUD WALLS SHALL BE ATTACHED TO THE STRUCTURE ABOVE WITH SLIP CONNECTORS. STUD WALLS NOT EXTENDING TO THE STRUCTURE ABOVE SHALL RECEIVE DIAGONAL METAL STUD BRACING AT MAXIMUM 4'-0" O.C. THE SUSPENDED ACOUSTICAL TILE CEILING GRID AS SHOWN ON THESE DRAWINGS IS REPRESENTATIONAL. THE CEILING GRID IS TO BE BROKEN AS REQUIRED AT LIGHT FIXTURES, PROJECTION SCREENS, ETC.
- ALL EXISTING GYPSUM OR PLASTER CEILINGS AND BULKHEADS TO REMAIN ARE TO BE PAINTED (P12), UNLESS NOTED OTHERWISE. SEE A800 SERIES.
- SEE MECHANICAL, PLUMBING AND ELECTRICAL DOCUMENTS FOR ADDITIONAL CEILING WORK REQUIRED BY NEW MEP WORK.

**REFLECTED CEILING LEGEND**

[Symbol]	FLUORESCENT LIGHT FIXTURES, RECESSED OR SURFACED MOUNTED. SEE ELECTRICAL DRAWINGS
[Symbol]	DOWNLIGHT/HIGH BAY LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS
[Symbol]	CEILING MOUNTED PROJECTOR. SEE TECHNOLOGY DRAWINGS
[Symbol]	RETURN/EXHAUST GRILL. SEE MECHANICAL DRAWINGS
[Symbol]	SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS
[Symbol]	LINEAR SLOT SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS
[Symbol]	SUSPENDED ACOUSTICAL LAY-IN CEILING MFG: ARMSTRONG MODEL #1713 STYLE: SCHOOL ZONE HIGH CAC, HIGH NRC DESCRIPTION: SQUARE EDGE COLOR: WHITE. SIZE: 24" x 24" x 3/4" LOCATION: CLASSROOMS
[Symbol]	SUSPENDED ACOUSTICAL LAY-IN CEILING MFG: ARMSTRONG MODEL #465 STYLE: SCHOOL ZONE HIGH DURABILITY DESCRIPTION: SQUARE EDGE COLOR: WHITE. SIZE: 24" x 24" x 5/8" LOCATION: CORRIDORS
[Symbol]	SUSPENDED ACOUSTICAL LAY-IN CEILING MFG: ARMSTRONG MODEL #355 STYLE: ULTIMA HEALTH ZONE DESCRIPTION: SQUARE EDGE COLOR: WHITE. SIZE: 2' x 2' x 3/4" LOCATION: RESTROOMS/TCHENS
[Symbol]	SUSPENDED GYPSUM WALLBOARD CEILING SYSTEM USE 5/8" WALLBOARD PAINT: (P12) HIGH REFLECTIVE WHITE UNLESS NOTED OTHERWISE
[Symbol]	GYPSUM WALLBOARD BULKHEAD PAINT: FOR COLOR REFER TO FINISH LEGEND ON A800.
[Symbol]	NOT USED.
[Symbol]	TUBE INTERIOR. PAINTED SEE FINISH PLANS
[Symbol]	SOUND ABSORBING CEILING UNIT MFG: TURF STYLE: CUSTOM SIZE: LARGE COLOR: AS INDICATED ON PLAN. REFER TO PET FINISH KEY NOTE: CONTACT MICHELLE MOUSER AT MICHELLE@GREATAPG.COM FOR ADDITIONAL INFORMATION
[Symbol]	SOUND ABSORBING CEILING UNIT MFG: TURF STYLE: CUSTOM SIZE: SMALL COLOR: AS INDICATED ON PLAN. REFER TO PET FINISH KEY NOTE: CONTACT MICHELLE MOUSER AT MICHELLE@GREATAPG.COM FOR ADDITIONAL INFORMATION
[Symbol]	ACOUSTIC CEILING PANELS MFG: ARMSTRONG STYLE: OPTIMA CAPZ, 3932 DESCRIPTION: SQUARE EDGE COLOR: WHITE (WH) SIZE: 48" x 48" INSTALL: DIRECT ATTACH
[Symbol]	ACOUSTIC CEILING PANELS MFG: ARMSTRONG STYLE: OPTIMA CAPZ, 3932 DESCRIPTION: SQUARE EDGE COLOR: WHITE (WH) SIZE: 48" x 48" INSTALL: SUSPENDED
[Symbol]	CEILING ELEVATION MARK ABOVE FINISHED FLOOR (AT THAT LOCATION IF MULTIPLE FLOOR LEVELS ARE PRESENT)
[Symbol]	EXISTING CEILING SYSTEM TO REMAIN
[Symbol]	MATCH EXISTING CEILING HEIGHT
[Symbol]	CEILING PAINT. REFER TO FINISH LEGEND ON A800.

**CEILING PLAN NOTES**

- SLOPE CEILING SYSTEM AS NECESSARY TO MATCH WINDOW HEIGHT.
- ALL FACES AND UNDERSIDE OF BULKHEAD TO RECEIVE PAINT INDICATED ON PLAN.
- EXPOSED DECK AND DUCTWORK TO RECEIVE PAINT (P3).
- EXISTING LIGHTING TO REMAIN.
- EXPOSED DECK AND DUCTWORK TO RECEIVE PAINT (P12).
- EXISTING BULKHEAD CEILING TO REMAIN. PATCH, REPAIR, AND PAINT AS REQUIRED.
- INSTALL NEW CEILING PANELS BETWEEN EXISTING LIGHT FIXTURES. CENTER PANELS EVENLY IN EACH CORRIDOR AND BETWEEN EACH FIXTURE WHERE POSSIBLE.
- EXISTING BULKHEAD AT CORRIDOR WALL TO BE REMOVED AS REQUIRED TO INSTALL NEW CEILING.
- MATCH HEIGHT OF EXISTING ADJACENT BULKHEAD. COORDINATE WITH CASEWORK.
- EXISTING CONCRETE BEAM TO RECEIVE PAINT (P12) ALL EXPOSED FACES.
- ALL FACES AND UNDERSIDE OF BULKHEAD TO RECEIVE ARCHITECTURAL FILM (FM1).
- GYPSUM WALL BOARD APPLIED TO BOTTOM OF DECK.
- INSTALL CL8 / CL9 WITH +4'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +7'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +4'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +2'-4" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +3'-2" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- EXISTING METAL CEILING TO REMAIN. PAINT.
- INSTALL NEW STEEL STRUCTURAL SUPPORT ABOVE CEILING TO STRUCTURE ABOVE AND PROVIDE HOOK AT CEILING FOR INSTALLATION OF SINGLE ATTACHMENT SENSOR SWING BY OWNER. PROVIDE 2" CLEAR RADIUS FROM HOOK TO ANY CABINETS, WALLS, ETC.
- INSTALL CL8 / CL9 WITH +3'-2" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +4'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +5'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.

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TOGETHER WE LEARN

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**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION**  
**RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for full performance and completion of the project. The contractor shall verify all items required for the proper installation and completion of the work.

**REVISIONS:**  
1 ADDENDUM #1 01/29/2025

ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	ZER	ECN

**DRAWING TITLE:**  
**GROUND LEVEL REFLECTED CEILING PLAN - UNIT B**

**CERTIFIED BY:**  
JAMES ROBERT FLOREN  
REGISTERED PROFESSIONAL ARCHITECT  
STATE OF INDIANA  
AR00900003  
LINDA LAMM  
ARCHITECT

**DRAWING NUMBER:**  
**A211B**

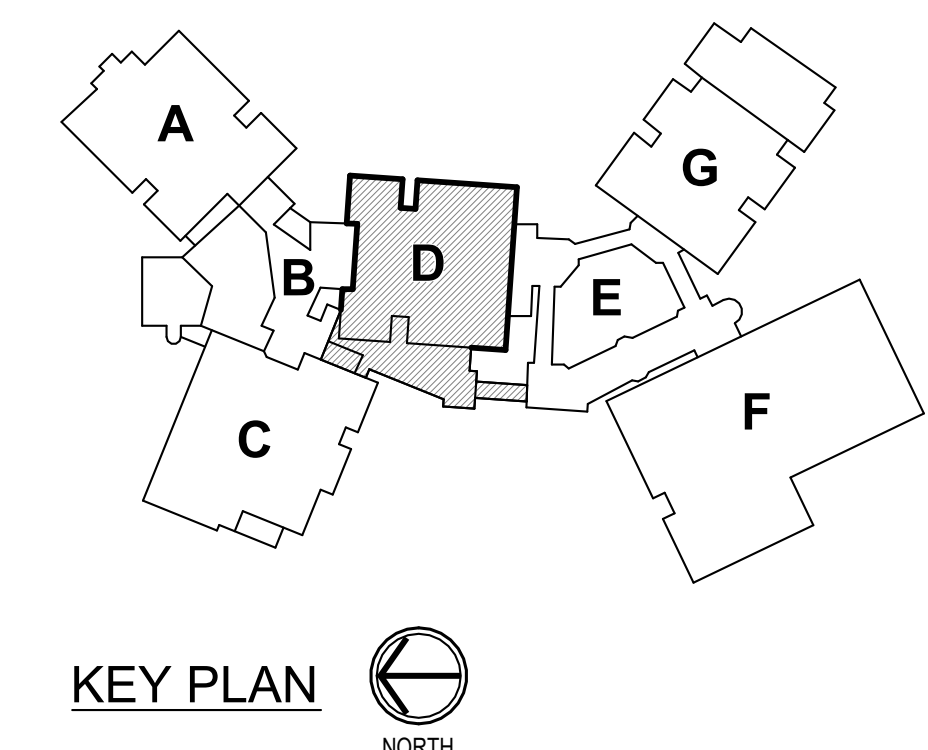
**PROJECT NUMBER:**  
**2024023**





1  
A211D  
SCALE: 1/8" = 1'-0"

**GROUND LEVEL REFLECTED CEILING PLAN - UNIT D**



**GENERAL REFLECTED CEILING PLAN NOTES**

- A. SEE THE ELECTRICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF LIGHT FIXTURES, SPRINKLERS, SMOKE DETECTORS, AND OTHER CEILING MOUNTED ELECTRICAL DEVICES.
- B. SEE THE MECHANICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF DIFFUSERS, GRILLES, AND OTHER MECHANICAL CEILING MOUNTED DEVICES. PROVIDE FIELD LOCATE AND INSTALL 16"x16" FLUSH ACCESS PANELS AT ALL MECHANICAL AND PLUMBING PIPING VALVE LOCATIONS ABOVE SUSPENDED GYPSUM BOARD CEILINGS. SEE THE MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS.
- C. SEE THE STRUCTURAL DRAWINGS FOR MASONRY WALLS USED FOR SHEAR WALLS THAT ARE REQUIRED TO EXTEND TO DECK STRUCTURE ABOVE. PROVIDE BRACING FOR ALL MASONRY WALLS NOT EXTENDING TO THE DECK STRUCTURE AS DETAILED ON STRUCTURAL DRAWINGS.
- D. METAL STUD WALLS SHALL BE ATTACHED TO THE STRUCTURE ABOVE WITH SLIP CONNECTORS. STUD WALLS NOT EXTENDING TO THE STRUCTURE ABOVE SHALL RECEIVE DIAGONAL METAL STUD BRACING AT MAXIMUM 4'-0" O.C. THE SUSPENDED ACOUSTICAL TILE CEILING GRID AS SHOWN ON THESE DRAWINGS IS REPRESENTATIONAL. THE CEILING GRID IS TO BE BROKEN AS REQUIRED AT LIGHT FIXTURES, PROJECTION SCREENS, ETC.
- E. ALL EXISTING GYPSUM OR PLASTER CEILINGS AND BULKHEADS TO REMAIN ARE TO BE PAINTED (P12), UNLESS NOTED OTHERWISE. SEE A800 SERIES.
- F. SEE MECHANICAL, PLUMBING AND ELECTRICAL DOCUMENTS FOR ADDITIONAL CEILING WORK REQUIRED BY NEW MEP WORK.

**REFLECTED CEILING LEGEND**

- FLUORESCENT LIGHT FIXTURES, RECESSED OR SURFACE MOUNTED. SEE ELECTRICAL DRAWINGS
- DOWNLIGHT/HIGH BAY LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS
- CEILING MOUNTED PROJECTOR. SEE TECHNOLOGY DRAWINGS
- RETURN/EXHAUST GRILL. SEE MECHANICAL DRAWINGS
- SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS
- LINEAR SLOT SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS
- SUSPENDED ACOUSTICAL LAY-IN CEILING  
MFG: ARMSTRONG MODEL #1713  
STYLE: SCHOOL ZONE HIGH CAC, HIGH NRC  
DESCRIPTION: SQUARE EDGE  
COLOR: WHITE  
SIZE: 24" x 24" x 3/4"  
LOCATION: CLASSROOMS
- SUSPENDED ACOUSTICAL LAY-IN CEILING  
MFG: ARMSTRONG MODEL #465  
STYLE: SCHOOL ZONE HIGH DURABILITY  
DESCRIPTION: SQUARE EDGE  
COLOR: WHITE  
SIZE: 24" x 24" x 5/8"  
LOCATION: CORRIDORS
- SUSPENDED ACOUSTICAL LAY-IN CEILING  
MFG: ARMSTRONG MODEL #1835  
STYLE: ULTIMA HEALTH ZONE  
DESCRIPTION: SQUARE EDGE  
COLOR: WHITE  
SIZE: 24" x 24" x 3/4"  
LOCATION: RESTROOMS/KITCHENS
- SUSPENDED GYPSUM WALLBOARD CEILING SYSTEM  
USE 5/8" WALLBOARD  
PAINT: (P12) HIGH REFLECTIVE WHITE UNLESS NOTED OTHERWISE
- GYPSUM WALLBOARD BULKHEAD  
PAINT: FOR COLOR REFER TO FINISH LEGEND ON A800.
- NOT USED.
- TUBE INTERIOR - PAINTED SEE FINISH PLANS
- SOUND ABSORBING CEILING UNIT  
MFG: TURF  
STYLE: CUSTOM  
SIZE: LARGE  
COLOR: AS INDICATED ON PLAN. REFER TO PET FINISH KEY  
NOTE: CONTACT MICHELLE MOUSER AT MICHELLE@GREATAPG.COM FOR ADDITIONAL INFORMATION
- SOUND ABSORBING CEILING UNIT  
MFG: TURF  
STYLE: CUSTOM  
SIZE: SMALL  
COLOR: AS INDICATED ON PLAN. REFER TO PET FINISH KEY  
NOTE: CONTACT MICHELLE MOUSER AT MICHELLE@GREATAPG.COM FOR ADDITIONAL INFORMATION
- ACOUSTICAL CEILING PANELS  
MFG: ARMSTRONG  
STYLE: OPTIMA CAPZ, 3932  
DESCRIPTION: SQUARE EDGE  
COLOR: WHITE (WH)  
SIZE: 48" x 48"  
INSTALL: DIRECT ATTACH
- ACOUSTICAL CEILING PANELS  
MFG: ARMSTRONG  
STYLE: OPTIMA CAPZ, 3932  
DESCRIPTION: SQUARE EDGE  
COLOR: WHITE (WH)  
SIZE: 48" x 48"  
INSTALL: SUSPENDED
- CEILING ELEVATION MARK ABOVE FINISHED FLOOR (AT THAT LOCATION IF MULTIPLE FLOOR LEVELS ARE PRESENT)
- E.T.R. EXISTING CEILING SYSTEM TO REMAIN
- M.E. MATCH EXISTING CEILING HEIGHT
- XX CEILING PAINT. REFER TO FINISH LEGEND ON A800.

**CEILING PLAN NOTES**

- 1. SLOPE CEILING SYSTEM AS NECESSARY TO MATCH WINDOW HEIGHT.
- 2. ALL FACES AND UNDERSIDE OF BULKHEAD TO RECEIVE PAINT INDICATED ON PLAN.
- 3. EXPOSED DECK AND DUCTWORK TO RECEIVE PAINT (P3).
- 4. EXISTING LIGHTING TO REMAIN.
- 5. EXPOSED DECK AND DUCTWORK TO RECEIVE PAINT (P12).
- 6. EXISTING BULKHEAD CEILING TO REMAIN. PATCH, REPAIR, AND PAINT AS REQUIRED.
- 7. INSTALL NEW CEILING PANELS BETWEEN EXISTING LIGHT FIXTURES. CENTER PANELS EVENLY IN EACH CORRIDOR AND BETWEEN EACH FIXTURE WHERE POSSIBLE.
- 8. EXISTING BULKHEAD AT CORRIDOR WALL TO BE REMOVED AS REQUIRED TO INSTALL NEW CEILING.
- 9. MATCH HEIGHT OF EXISTING ADJACENT BULKHEAD. COORDINATE WITH CASEWORK.
- 10. EXISTING CONCRETE BEAM TO RECEIVE PAINT (P12) ALL EXPOSED FACES.
- 11. ALL FACES AND UNDERSIDE OF BULKHEAD TO RECEIVE ARCHITECTURAL FILM (FM1).
- 12. GYPSUM WALL BOARD APPLIED TO BOTTOM OF DECK.
- 13. INSTALL CL8 / CL9 WITH +4'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- 14. INSTALL CL8 / CL9 WITH +7'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- 15. INSTALL CL8 / CL9 WITH +8'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- 16. INSTALL CL8 / CL9 WITH +2'-4" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- 17. INSTALL CL8 / CL9 WITH +3'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- 18. EXISTING METAL CEILING TO REMAIN. PAINT.
- 19. INSTALL NEW STEEL STRUCTURAL SUPPORT ABOVE CEILING TO STRUCTURE ABOVE AND PROVIDE HOOK AT CEILING FOR INSTALLATION OF SINGLE ATTACHMENT SENSOR SWING BY OWNER. PROVIDE 6" CLEAR RADIUS FROM HOOK TO ANY CABINETS, WALLS, ETC. COORDINATE WITH OWNER.
- 20. INSTALL CL8 / CL9 WITH +3'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- 21. INSTALL CL8 / CL9 WITH +4'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- 22. INSTALL CL8 / CL9 WITH +5'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.



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**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of architectural design concepts, the placement of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance, installation and completion of the project.  
On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper installation and completion of the work.

**REVISIONS:**  
1 ADDENDUM #1 01/29/2025

**ISSUE DATE** 01/15/2025  
**DRAWN BY** ZER  
**CHECKED BY** EON

**DRAWING TITLE:**  
**GROUND LEVEL REFLECTED CEILING PLAN - UNIT D**

**CERTIFIED BY:**  
JAMES ROBERT FUNK  
No. AR09090003  
STATE OF INDIANA  
ARCHITECT  
*JRF*

**DRAWING NUMBER**  
**A211D**

**PROJECT NUMBER**  
**2024023**



**PET FINISH KEY**

SEE FINISH LEGEND ON A800.

(PET1)	(PET4)
(PET2)	(PET5)
(PET3)	(PET6)

**GENERAL REFLECTED  
CEILING PLAN NOTES**

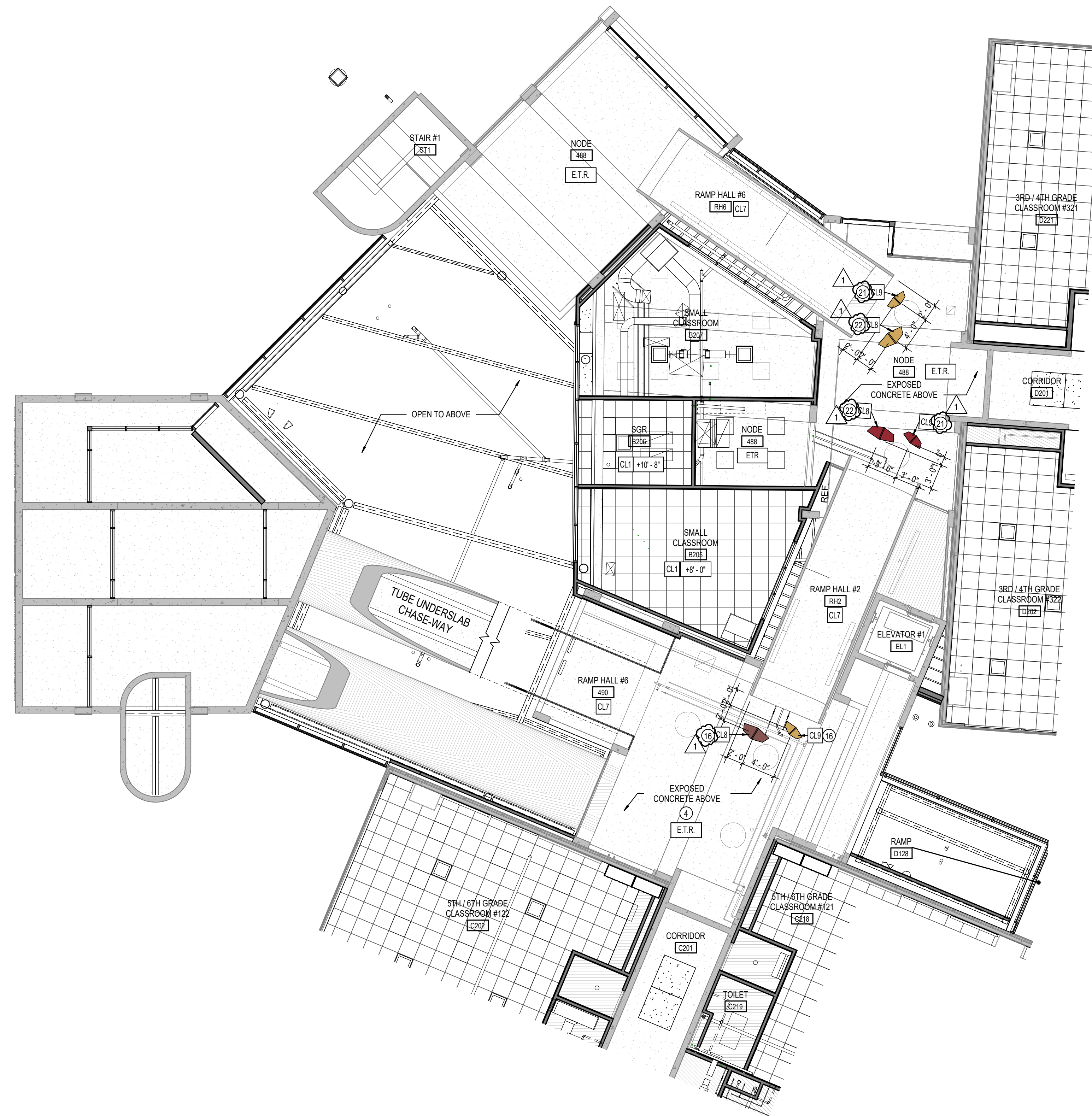
- SEE THE ELECTRICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF LIGHT FIXTURES, SPACERS, SMOKE DETECTORS, AND OTHER CEILING MOUNTED ELECTRICAL DEVICES.
- SEE THE MECHANICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF DIFFUSERS, GRILLES, AND OTHER MECHANICAL CEILING MOUNTED DEVICES. PROVIDE, FIELD LOCATE AND INSTALL 16"x16" FLUSH ACCESS PANELS AT ALL MECHANICAL AND PLUMBING PIPING VALVE LOCATIONS ABOVE SUSPENDED GYPSUM BOARD CEILINGS. SEE THE MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS.
- SEE THE STRUCTURAL DRAWINGS FOR MASONRY WALLS USED FOR SHEAR WALLS THAT ARE REQUIRED TO EXTEND TO DECK STRUCTURE ABOVE. PROVIDE BRACING FOR ALL MASONRY WALLS NOT EXTENDING TO THE DECK STRUCTURE AS DETAILED ON STRUCTURAL DRAWINGS.
- METAL STUD WALLS SHALL BE ATTACHED TO THE STRUCTURE ABOVE WITH SLIP CONNECTORS. STUD WALLS NOT EXTENDING TO THE STRUCTURE DECK ABOVE SHALL RECEIVE DIAGONAL METAL STUD BRACING AT MAXIMUM 4'-0" O.C. THE SUSPENDED ACOUSTICAL TILE CEILING GRID AS SHOWN ON THESE DRAWINGS IS REPRESENTATIONAL. THE CEILING GRID IS TO BE BROKEN AS REQUIRED AT LIGHT FIXTURES, PROJECTION SCREENS, ETC.
- ALL EXISTING GYPSUM OR PLASTER CEILINGS AND BULKHEADS TO REMAIN ARE TO BE PAINTED (P12), UNLESS NOTED OTHERWISE. SEE A800 SERIES.
- SEE MECHANICAL, PLUMBING AND ELECTRICAL DOCUMENTS FOR ADDITIONAL CEILING WORK REQUIRED BY NEW MEP WORK.

**REFLECTED CEILING LEGEND**

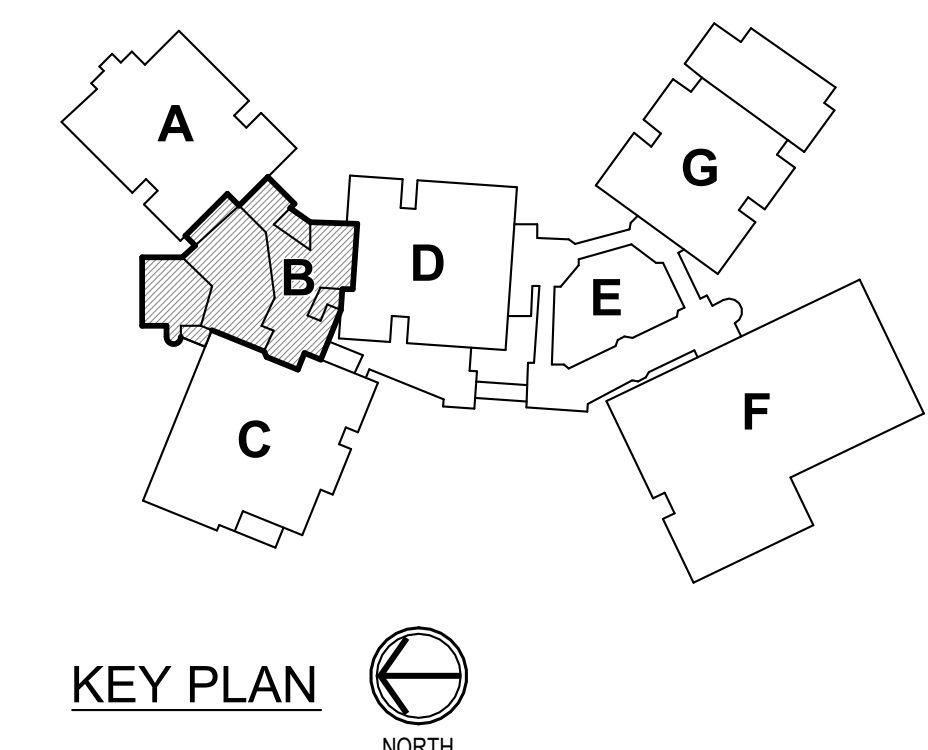
- |  |  |
|--|--|
|  | FLUORESCENT LIGHT FIXTURES, RECESSED OR SURFACE MOUNTED. SEE ELECTRICAL DRAWINGS   |
|  | DOWNLIGHT/HIGH BAY LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS  |
|  | CEILING MOUNTED PROJECTOR. SEE TECHNOLOGY DRAWINGS   |
|  | RETURN/EXHAUST GRILL. SEE MECHANICAL DRAWINGS  |
|  | SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS  |
|  | LINEAR SLOT SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS  |
|  | SUSPENDED ACOUSTICAL LAY-IN CEILING<br>MFG: ARMSTRONG MODEL #1713<br>STYLE: SCHOOL ZONE HIGH CAC, HIGH NRC<br>DESCRIPTION: SQUARE EDGE<br>COLOR: WHITE SIZE: 24" x 24" x 3/4"<br>LOCATION: CLASSROOMS                  |
|  | SUSPENDED ACOUSTICAL LAY-IN CEILING<br>MFG: ARMSTRONG MODEL #465<br>STYLE: SCHOOL ZONE HIGH DURABILITY<br>DESCRIPTION: SQUARE EDGE<br>COLOR: WHITE SIZE: 24" x 24" x 5/8"<br>LOCATION: CORRIDORS                       |
|  | SUSPENDED ACOUSTICAL LAY-IN CEILING<br>MFG: ARMSTRONG MODEL #1835<br>STYLE: ULTIMA HEALTH ZONE<br>DESCRIPTION: SQUARE EDGE<br>COLOR: WHITE SIZE: 24" x 24" x 3/4"<br>LOCATION: RESTROOMS/KITCHENS                      |
|  | SUSPENDED GYPSUM WALLBOARD CEILING SYSTEM<br>USE 5/8" WALLBOARD<br>PAINT: (P12) HIGH REFLECTIVE WHITE UNLESS NOTED OTHERWISE   |
|  | GYPSUM WALLBOARD BULKHEAD<br>PAINT: FOR COLOR REFER TO FINISH LEGEND ON A800.  |
|  | NOT USED.  |
|  | TUBE INTERIOR - PAINTED SEE FINISH PLANS   |
|  | SOUND ABSORBING CEILING UNIT<br>MFG: TURF<br>STYLE: CUSTOM<br>SIZE: LARGE<br>COLOR: AS INDICATED ON PLAN. REFER TO PET FINISH KEY<br>NOTE: CONTACT MICHELLE MOUSER AT MICHELLE@GREATAPG.COM FOR ADDITIONAL INFORMATION |
|  | SOUND ABSORBING CEILING UNIT<br>MFG: TURF<br>STYLE: CUSTOM<br>SIZE: SMALL<br>COLOR: AS INDICATED ON PLAN. REFER TO PET FINISH KEY<br>NOTE: CONTACT MICHELLE MOUSER AT MICHELLE@GREATAPG.COM FOR ADDITIONAL INFORMATION |
|  | ACOUSTICAL CEILING PANELS<br>MFG: ARMSTRONG<br>STYLE: OPTIMA CAPZ, 3932<br>DESCRIPTION: SQUARE EDGE<br>COLOR: WHITE (WH)<br>SIZE: 48" x 48"<br>INSTALL: DIRECT ATTACH  |
|  | ACOUSTICAL CEILING PANELS<br>MFG: ARMSTRONG<br>STYLE: OPTIMA CAPZ, 3932<br>DESCRIPTION: SQUARE EDGE<br>COLOR: WHITE (WH)<br>SIZE: 48" x 48"<br>INSTALL: SUSPENDED  |
|  | CEILING ELEVATION MARK ABOVE FINISHED FLOOR (AT THAT LOCATION IF MULTIPLE FLOOR LEVELS ARE PRESENT)  |
|  | EXISTING CEILING SYSTEM TO REMAIN  |
|  | MATCH EXISTING CEILING HEIGHT  |
|  | CEILING PAINT. REFER TO FINISH LEGEND ON A800.   |

**CEILING PLAN NOTES**

- SLOPE CEILING SYSTEM AS NECESSARY TO MATCH WINDOW HEIGHT.
- ALL FACES AND UNDERSIDE OF BULKHEAD TO RECEIVE PAINT INDICATED ON PLAN.
- EXPOSED DECK AND DUCTWORK TO RECEIVE PAINT (P3).
- EXISTING LIGHTING TO REMAIN.
- EXPOSED DECK AND DUCTWORK TO RECEIVE PAINT (P12).
- EXISTING BULKHEAD CEILING TO REMAIN. PATCH, REPAIR, AND PAINT AS REQUIRED.
- INSTALL NEW CEILING PANELS BETWEEN EXISTING LIGHT FIXTURES. CENTER PANELS EVENLY IN EACH CORRIDOR AND BETWEEN EACH FIXTURE WHERE POSSIBLE.
- EXISTING BULKHEAD AT CORRIDOR WALL TO BE REMOVED AS REQUIRED TO INSTALL NEW CEILING.
- MATCH HEIGHT OF EXISTING ADJACENT BULKHEAD. COORDINATE WITH CASEWORK.
- EXISTING CONCRETE BEAM TO RECEIVE PAINT (P12) ALL EXPOSED FACES.
- ALL FACES AND UNDERSIDE OF BULKHEAD TO RECEIVE ARCHITECTURAL FILM (FM1).
- GYPSUM WALL BOARD APPLIED TO BOTTOM OF DECK.
- INSTALL CL8 / CL9 WITH +14'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +17'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +19'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +2'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +2'-2" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +3'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +3'-2" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +4'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +4'-2" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
- INSTALL CL8 / CL9 WITH +5'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.



**1 SECOND LEVEL REFLECTED CEILING PLAN - UNIT B**  
SCALE: 1/8" = 1'-0"



**KEY PLAN**



**PET FINISH KEY**

SEE FINISH LEGEND ON A800.

- (PET1) (PET4)
- (PET2) (PET5)
- (PET3) (PET6)

**GENERAL REFLECTED CEILING PLAN NOTES**

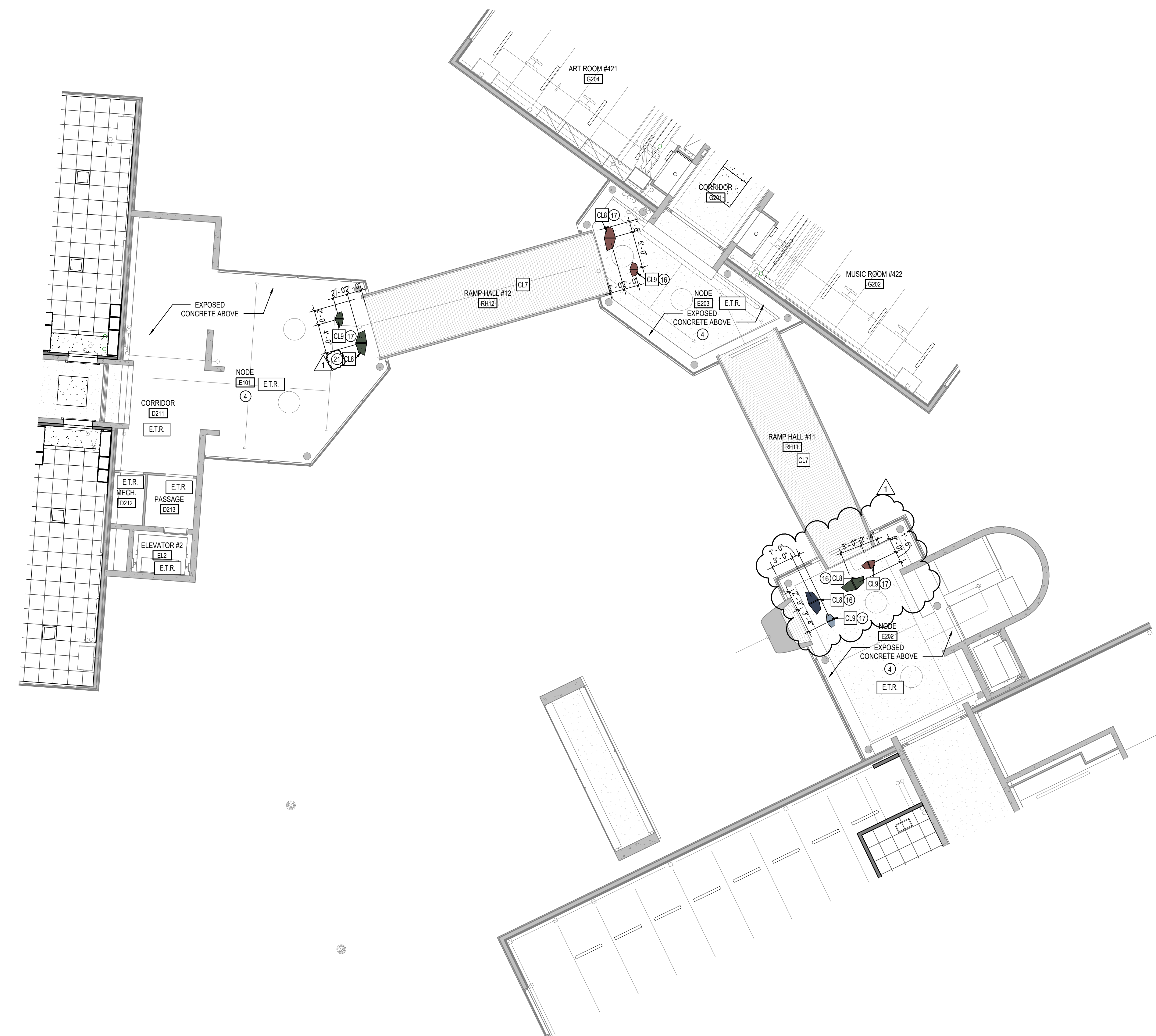
- A. SEE THE ELECTRICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF LIGHT FIXTURES, SPRINKLERS, SMOKE DETECTORS, AND OTHER CEILING MOUNTED ELECTRICAL DEVICES.
- B. SEE THE MECHANICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF DIFFUSERS, GRILLES, AND OTHER MECHANICAL CEILING MOUNTED DEVICES. PROVIDE, FIELD LOCATE AND INSTALL 16"x16" FLUSH ACCESS PANELS AT ALL MECHANICAL AND PLUMBING PIPING VALVE LOCATIONS ABOVE SUSPENDED GYPSUM BOARD CEILINGS. SEE THE MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS.
- C. SEE THE STRUCTURAL DRAWINGS FOR MASONRY WALLS USED FOR SHEAR WALLS THAT ARE REQUIRED TO EXTEND TO DECK STRUCTURE ABOVE. PROVIDE BRACING FOR ALL MASONRY WALLS NOT EXTENDING TO THE DECK STRUCTURE AS DETAILED ON STRUCTURAL DRAWINGS.
- D. METAL STUD WALLS SHALL BE ATTACHED TO THE STRUCTURE ABOVE WITH SLIP CONNECTORS. STUD WALLS NOT EXTENDING TO THE STRUCTURE/DECK ABOVE SHALL RECEIVE DIAGONAL METAL STUD BRACING AT MAXIMUM 4'-0" O.C. THE SUSPENDED ACOUSTICAL TILE CEILING GRID AS SHOWN ON THESE DRAWINGS IS REPRESENTATIONAL. THE CEILING GRID IS TO BE BROKEN AS REQUIRED AT LIGHT FIXTURES, PROJECTION SCREENS, ETC.
- E. ALL EXISTING GYPSUM OR PLASTER CEILINGS AND BULKHEADS TO REMAIN ARE TO BE PAINTED (P12), UNLESS NOTED OTHERWISE. SEE A800 SERIES.
- F. SEE MECHANICAL, PLUMBING AND ELECTRICAL DOCUMENTS FOR ADDITIONAL CEILING WORK REQUIRED BY NEW MEP WORK.

**REFLECTED CEILING LEGEND**

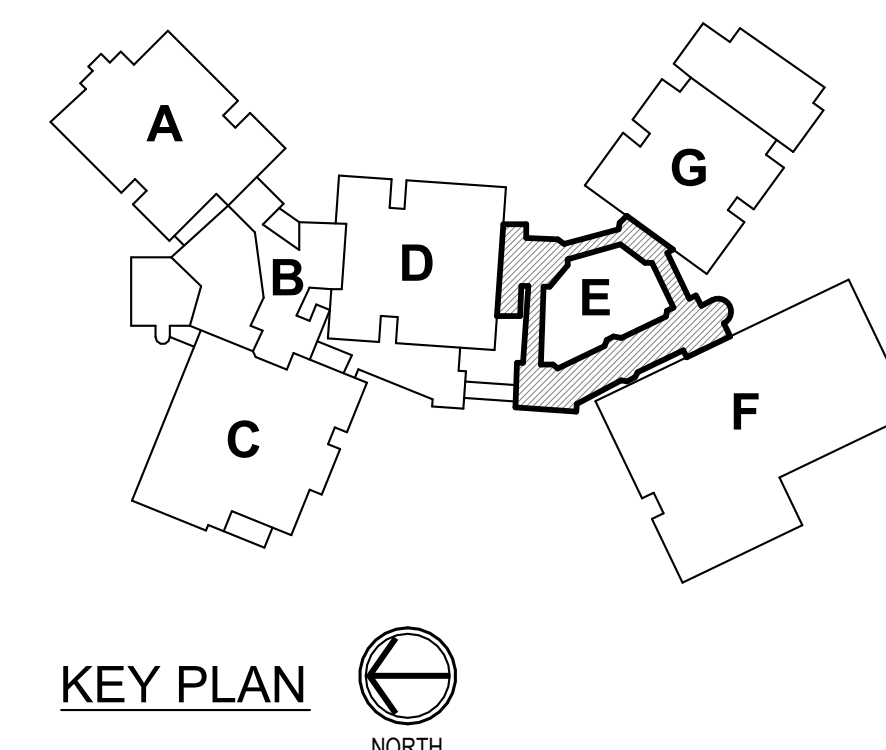
- FLUORESCENT LIGHT FIXTURES, RECESSED OR SURFACE MOUNTED. SEE ELECTRICAL DRAWINGS
- DOWNLIGHT/HIGH BAY LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS
- CEILING MOUNTED PROJECTOR. SEE TECHNOLOGY DRAWINGS
- RETURN/EXHAUST GRILL. SEE MECHANICAL DRAWINGS
- SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS
- LINEAR SLOT SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS
- SUSPENDED ACOUSTICAL LAY-IN CEILING  
MFG: ARMSTRONG MODEL #1713  
STYLE: SCHOOL ZONE HIGH CAC, HIGH NRC  
DESCRIPTION: SQUARE EDGE  
COLOR: WHITE SIZE: 24" x 24" x 3/4"  
LOCATION: CLASSROOMS
- SUSPENDED ACOUSTICAL LAY-IN CEILING  
MFG: ARMSTRONG MODEL #465  
STYLE: SCHOOL ZONE HIGH DURABILITY  
DESCRIPTION: SQUARE EDGE  
COLOR: WHITE SIZE: 24" x 24" x 5/8"  
LOCATION: CORRIDORS
- SUSPENDED ACOUSTICAL LAY-IN CEILING  
MFG: ARMSTRONG MODEL #1855  
STYLE: ULTIMA HEALTH ZONE  
DESCRIPTION: SQUARE EDGE  
COLOR: WHITE SIZE: 24" x 24" x 3/4"  
LOCATION: RESTROOMS/KITCHENS
- SUSPENDED GYPSUM WALLBOARD CEILING SYSTEM  
USE 5/8" WALLBOARD  
PAINT: (P12) HIGH REFLECTIVE WHITE UNLESS NOTED OTHERWISE
- GYPSUM WALLBOARD BULKHEAD  
PAINT: FOR COLOR REFER TO FINISH LEGEND ON A800.
- NOT USED.
- TUBE INTERIOR - PAINTED SEE FINISH PLANS
- SOUND ABSORBING CEILING UNIT  
MFG: TURF  
STYLE: CUSTOM  
SIZE: LARGE  
COLOR: AS INDICATED ON PLAN. REFER TO PET FINISH KEY  
NOTE: CONTACT MICHELLE MOUSER AT MICHELLE@GREATAPG.COM FOR ADDITIONAL INFORMATION
- SOUND ABSORBING CEILING UNIT  
MFG: TURF  
STYLE: CUSTOM  
SIZE: SMALL  
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STYLE: OPTIMA CAPZ, 3932  
DESCRIPTION: SQUARE EDGE  
COLOR: WHITE (WH)  
SIZE: 48" x 48"  
INSTALL: DIRECT ATTACH
- ACOUSTICAL CEILING PANELS  
MFG: ARMSTRONG  
STYLE: OPTIMA CAPZ, 3932  
DESCRIPTION: SQUARE EDGE  
COLOR: WHITE (WH)  
SIZE: 48" x 48"  
INSTALL: SUSPENDED
- CEILING ELEVATION MARK ABOVE FINISHED FLOOR (AT THAT LOCATION IF MULTIPLE FLOOR LEVELS ARE PRESENT)
- EXISTING CEILING SYSTEM TO REMAIN
- MATCH EXISTING CEILING HEIGHT
- CEILING PAINT. REFER TO FINISH LEGEND ON A800.

**CEILING PLAN NOTES**

1. SLOPE CEILING SYSTEM AS NECESSARY TO MATCH WINDOW HEIGHT.
2. ALL FACES AND UNDERSIDE OF BULKHEAD TO RECEIVE PAINT INDICATED ON PLAN.
3. EXPOSED DECK AND DUCTWORK TO RECEIVE PAINT (P3).
4. EXISTING LIGHTING TO REMAIN.
5. EXPOSED DECK AND DUCTWORK TO RECEIVE PAINT (P12).
6. EXISTING BULKHEAD CEILING TO REMAIN. PATCH, REPAIR, AND PAINT AS REQUIRED.
7. INSTALL NEW CEILING PANELS BETWEEN EXISTING LIGHT FIXTURES. CENTER PANELS EVENLY IN EACH CORRIDOR AND BETWEEN EACH FIXTURE WHERE POSSIBLE.
8. EXISTING BULKHEAD AT CORRIDOR WALL TO BE REMOVED AS REQUIRED TO INSTALL NEW CEILING.
9. MATCH HEIGHT OF EXISTING ADJACENT BULKHEAD. COORDINATE WITH CASEWORK.
10. EXISTING CONCRETE BEAM TO RECEIVE PAINT (P12) ALL EXPOSED FACES.
11. ALL FACES AND UNDERSIDE OF BULKHEAD TO RECEIVE ARCHITECTURAL FILM (FM1).
12. GYPSUM WALL BOARD APPLIED TO BOTTOM OF DECK.
13. INSTALL CL8 / CL9 WITH +1/8"-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
14. INSTALL CL8 / CL9 WITH +1/7"-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
15. INSTALL CL8 / CL9 WITH +1/6"-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
16. INSTALL CL8 / CL9 WITH +1/2"-4" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
17. INSTALL CL8 / CL9 WITH +1/3"-2" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
18. EXISTING METAL CEILING TO REMAIN. PAINT.
19. INSTALL NEW STEEL STRUCTURAL SUPPORT ABOVE CEILING TO STRUCTURE ABOVE AND PROVIDE HOOK AT CEILING FOR INSTALLATION OF SINGLE ATTACHMENT SENSOR SWING BY OWNER. PROVIDE 6" CLEAR RADIUS FROM HOOK TO ANY CABINETS, WALLS, ETC. COORDINATE WITH OWNER.
20. INSTALL CL8 / CL9 WITH +1/2"-2" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
21. INSTALL CL8 / CL9 WITH +1/4"-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
22. INSTALL CL8 / CL9 WITH +1/5"-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.









**1 SECOND LEVEL REFLECTED CEILING PLAN - UNIT E**  
A212E SCALE: 1/8" = 1'-0"

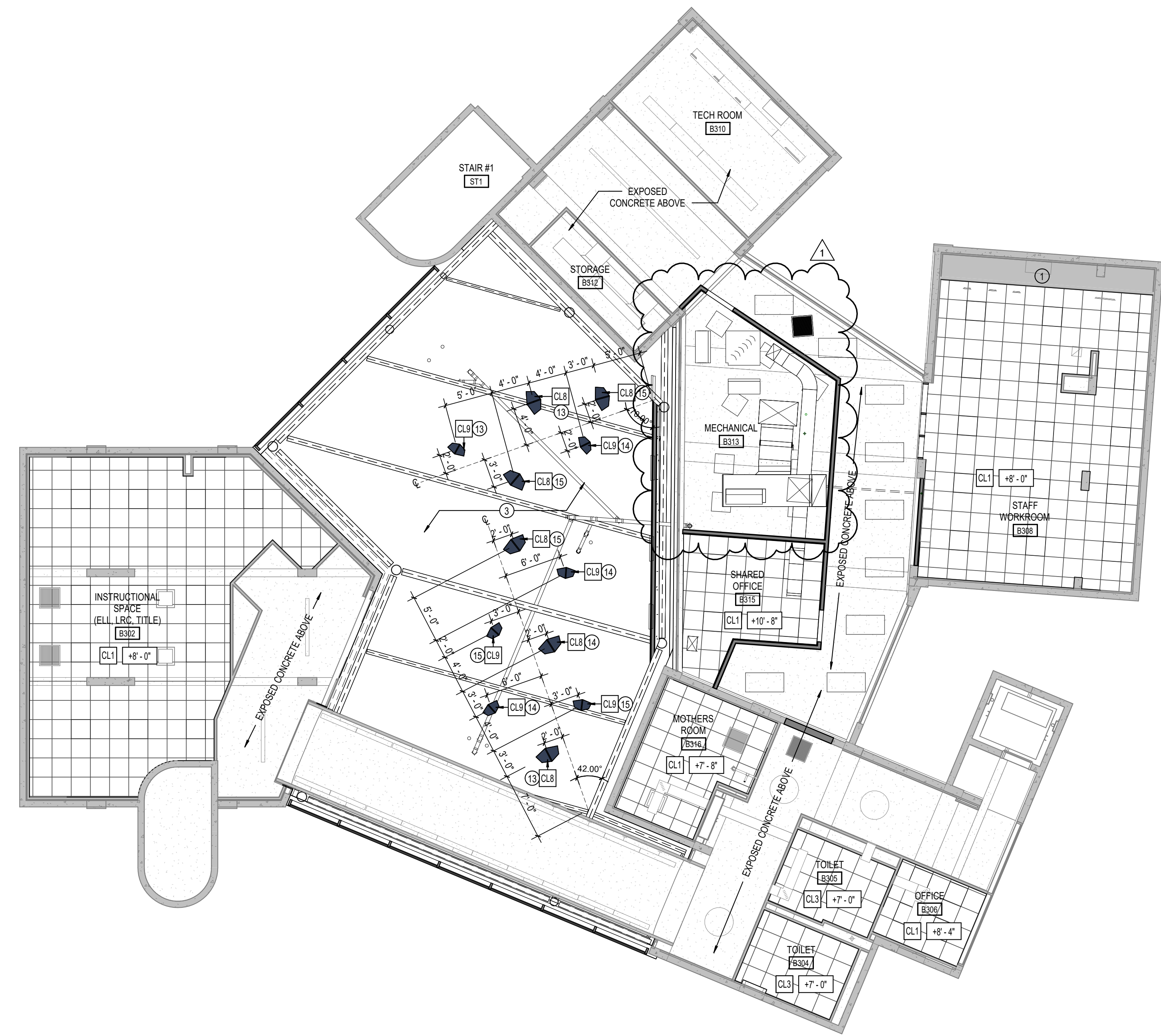




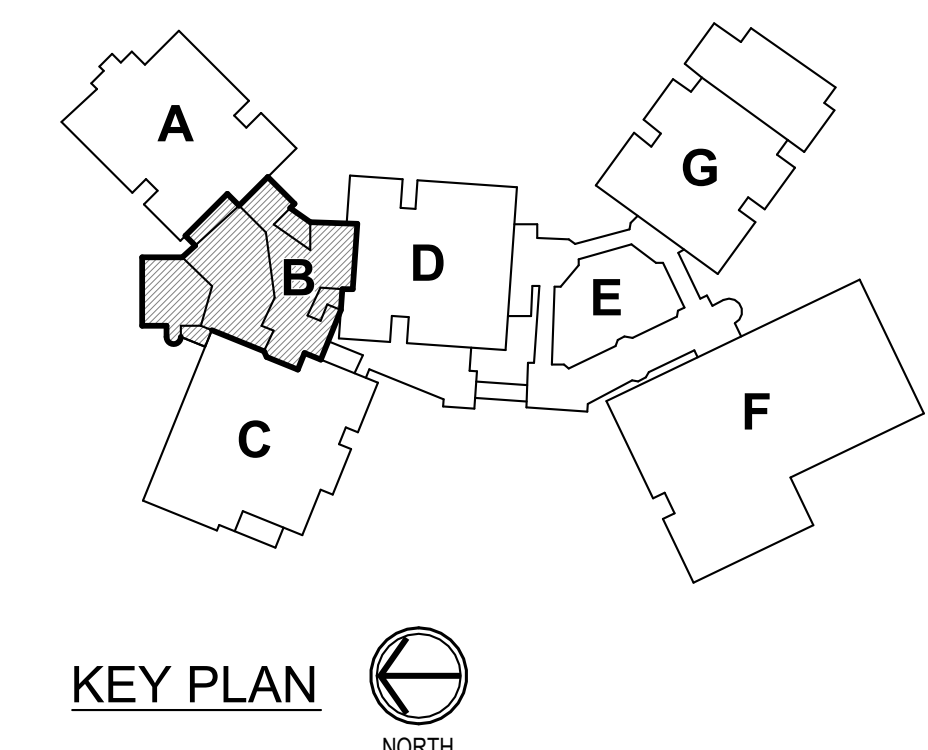
**PET FINISH KEY**

SEE FINISH LEGEND ON A800.

 (PET1)	 (PET4)
 (PET2)	 (PET5)
 (PET3)	 (PET6)



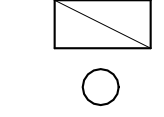
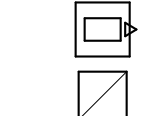
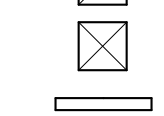
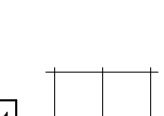
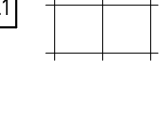
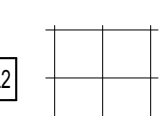

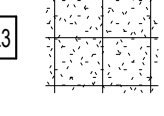
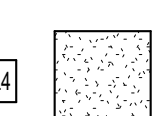
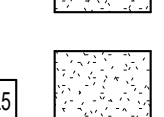
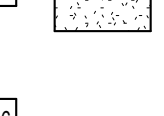
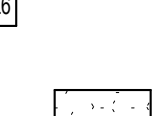

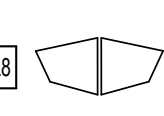

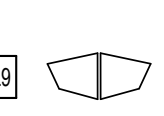

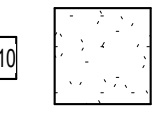

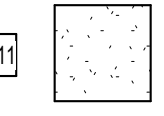

**1** UPPER LEVEL REFLECTED CEILING PLAN - UNIT B  
SCALE: 1/8" = 1'-0"



**GENERAL REFLECTED CEILING PLAN NOTES**

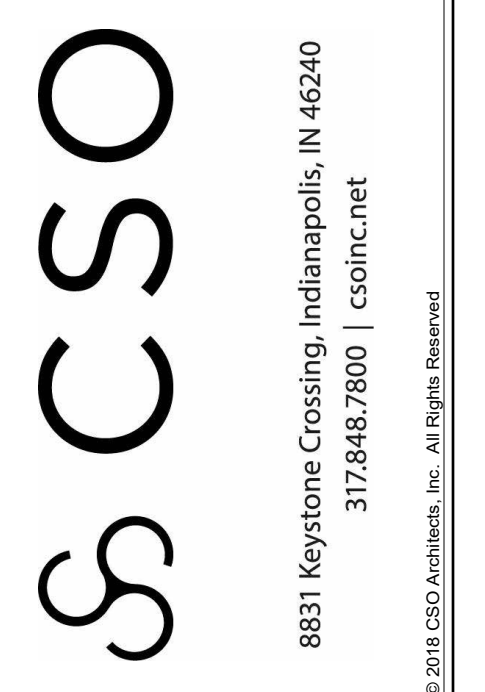
- A. SEE THE ELECTRICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF LIGHT FIXTURES, SPRINKLERS, SMOKE DETECTORS, AND OTHER CEILING MOUNTED ELECTRICAL DEVICES.
- B. SEE THE MECHANICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF DIFFUSERS, GRILLES, AND OTHER MECHANICAL CEILING MOUNTED DEVICES. PROVIDE, FIELD LOCATE AND INSTALL 16"x16" FLUSH ACCESS PANELS AT ALL MECHANICAL AND PLUMBING PIPING VALVE LOCATIONS ABOVE SUSPENDED GYPSUM BOARD CEILINGS. SEE THE MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS.
- C. SEE THE STRUCTURAL DRAWINGS FOR MASONRY WALLS USED FOR SHEAR WALLS THAT ARE REQUIRED TO EXTEND TO DECK STRUCTURE ABOVE. PROVIDE BRACING FOR ALL MASONRY WALLS NOT EXTENDING TO THE DECK STRUCTURE AS DETAILED ON STRUCTURAL DRAWINGS.
- D. METAL STUD WALLS SHALL BE ATTACHED TO THE STRUCTURE ABOVE WITH SLIP CONNECTORS. STUD WALLS NOT EXTENDING TO THE STRUCTURE DECK ABOVE SHALL RECEIVE DIAGONAL METAL STUD BRACING AT MAXIMUM 4'-0" O.C. THE SUSPENDED ACOUSTICAL TILE CEILING GRID AS SHOWN ON THESE DRAWINGS IS REPRESENTATIONAL. THE CEILING GRID IS TO BE BROKEN AS REQUIRED AT LIGHT FIXTURES, PROJECTION SCREENS, ETC.
- E. ALL EXISTING GYPSUM OR PLASTER CEILINGS AND BULKHEADS TO REMAIN ARE TO BE PAINTED (P12), UNLESS NOTED OTHERWISE. SEE A800 SERIES.
- F. SEE MECHANICAL, PLUMBING AND ELECTRICAL DOCUMENTS FOR ADDITIONAL CEILING WORK REQUIRED BY NEW MEP WORK.

**REFLECTED CEILING LEGEND**

- |   |  |
|---|--|
|    | FLUORESCENT LIGHT FIXTURES, RECESSED OR SURFACE MOUNTED. SEE ELECTRICAL DRAWINGS   |
|    | DOWNLIGHT/HIGH BAY LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS  |
|    | CEILING MOUNTED PROJECTOR. SEE TECHNOLOGY DRAWINGS   |
|    | RETURN/EXHAUST GRILL. SEE MECHANICAL DRAWINGS  |
|    | SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS  |
|    | LINEAR SLOT SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS  |
|    | SUSPENDED ACOUSTICAL LAY-IN CEILING<br>MFG: ARMSTRONG MODEL #1713<br>STYLE: SCHOOL ZONE HIGH CAC, HIGH NRC<br>DESCRIPTION: SQUARE EDGE<br>COLOR: WHITE<br>SIZE: 24" x 24" x 3/4"<br>LOCATION: CLASSROOMS               |
|    | SUSPENDED ACOUSTICAL LAY-IN CEILING<br>MFG: ARMSTRONG MODEL #465<br>STYLE: SCHOOL ZONE HIGH DURABILITY<br>DESCRIPTION: SQUARE EDGE<br>COLOR: WHITE<br>SIZE: 24" x 24" x 5/8"<br>LOCATION: CORRIDORS                    |
|    | SUSPENDED ACOUSTICAL LAY-IN CEILING<br>MFG: ARMSTRONG MODEL #1835<br>STYLE: ULTIMA HEALTH ZONE<br>DESCRIPTION: SQUARE EDGE<br>COLOR: WHITE<br>SIZE: 24" x 24" x 3/4"<br>LOCATION: RESTROOMS/KITCHENS                   |
|    | SUSPENDED GYPSUM WALLBOARD CEILING SYSTEM<br>USE 5/8" WALLBOARD<br>PAINT: (P12) HIGH REFLECTIVE WHITE UNLESS NOTED OTHERWISE   |
|    | GYPSUM WALLBOARD BULKHEAD<br>PAINT: FOR COLOR REFER TO FINISH LEGEND ON A800.  |
|    | NOT USED.  |
|    | TUBE INTERIOR - PAINTED SEE FINISH PLANS   |
|    | SOUND ABSORBING CEILING UNIT<br>MFG: TURF<br>STYLE: CUSTOM<br>SIZE: LARGE<br>COLOR: AS INDICATED ON PLAN. REFER TO PET FINISH KEY<br>NOTE: CONTACT MICHELLE MOUSER AT MICHELLE@GREATAPG.COM FOR ADDITIONAL INFORMATION |
|   | SOUND ABSORBING CEILING UNIT<br>MFG: TURF<br>STYLE: CUSTOM<br>SIZE: SMALL<br>COLOR: AS INDICATED ON PLAN. REFER TO PET FINISH KEY<br>NOTE: CONTACT MICHELLE MOUSER AT MICHELLE@GREATAPG.COM FOR ADDITIONAL INFORMATION |
|  | ACOUSTICAL CEILING PANELS<br>MFG: ARMSTRONG<br>STYLE: OPTIMA CAPZ, 3932<br>DESCRIPTION: SQUARE EDGE<br>COLOR: WHITE (WH)<br>SIZE: 48" x 48"<br>INSTALL: DIRECT ATTACH  |
|  | ACOUSTICAL CEILING PANELS<br>MFG: ARMSTRONG<br>STYLE: OPTIMA CAPZ, 3932<br>DESCRIPTION: SQUARE EDGE<br>COLOR: WHITE (WH)<br>SIZE: 48" x 48"<br>INSTALL: SUSPENDED  |
|  | CEILING ELEVATION MARK ABOVE FINISHED FLOOR (AT THAT LOCATION IF MULTIPLE FLOOR LEVELS ARE PRESENT)  |
|  | EXISTING CEILING SYSTEM TO REMAIN  |
|  | MATCH EXISTING CEILING HEIGHT  |
|  | CEILING PAINT: REFER TO FINISH LEGEND ON A800.   |

**CEILING PLAN NOTES**

1. SLOPE CEILING SYSTEM AS NECESSARY TO MATCH WINDOW HEIGHT.
2. ALL FACES AND UNDERSIDE OF BULKHEAD TO RECEIVE PAINT INDICATED ON PLAN.
3. EXPOSED DECK AND DUCTWORK TO RECEIVE PAINT (P3).
4. EXISTING LIGHTING TO REMAIN.
5. EXPOSED DECK AND DUCTWORK TO RECEIVE PAINT (P12).
6. EXISTING BULKHEAD CEILING TO REMAIN. PATCH, REPAIR, AND PAINT AS REQUIRED.
7. INSTALL NEW CEILING PANELS BETWEEN EXISTING LIGHT FIXTURES. CENTER PANELS EVENLY IN EACH CORRIDOR AND BETWEEN EACH FIXTURE WHERE POSSIBLE.
8. EXISTING BULKHEAD AT CORRIDOR WALL TO BE REMOVED AS REQUIRED TO INSTALL NEW CEILING.
9. MATCH HEIGHT OF EXISTING ADJACENT BULKHEAD. COORDINATE WITH CASEWORK.
10. EXISTING CONCRETE BEAM TO RECEIVE PAINT (P12) ALL EXPOSED FACES.
11. ALL FACES AND UNDERSIDE OF BULKHEAD TO RECEIVE ARCHITECTURAL FILM (FM1).
12. GYPSUM WALL BOARD APPLIED TO BOTTOM OF DECK.
13. INSTALL CL8 / CL9 WITH +4'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
14. INSTALL CL8 / CL9 WITH +7'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
15. INSTALL CL8 / CL9 WITH +8'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
16. INSTALL CL8 / CL9 WITH +2'-4" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
17. INSTALL CL8 / CL9 WITH +3'-2" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
18. EXISTING METAL CEILING TO REMAIN. PAINT.
19. INSTALL NEW STEEL STRUCTURAL SUPPORT ABOVE CEILING TO STRUCTURE ABOVE AND PROVIDE HOOK AT CEILING FOR INSTALLATION OF SINGLE ATTACHMENT SENSOR SWING BY OWNER. PROVIDE 6" CLEAR RADIUS FROM HOOK TO ANY CABINETS, WALLS, ETC COORDINATE WITH OWNER.
20. INSTALL CL8 / CL9 WITH +3'-2" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
21. INSTALL CL8 / CL9 WITH +4'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.
22. INSTALL CL8 / CL9 WITH +5'-0" WIRE LENGTH FROM CEILING. VERIFY IN FIELD AND CONTACT ARCHITECT PRIOR TO INSTALLATION.



**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION**  
**RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
 4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

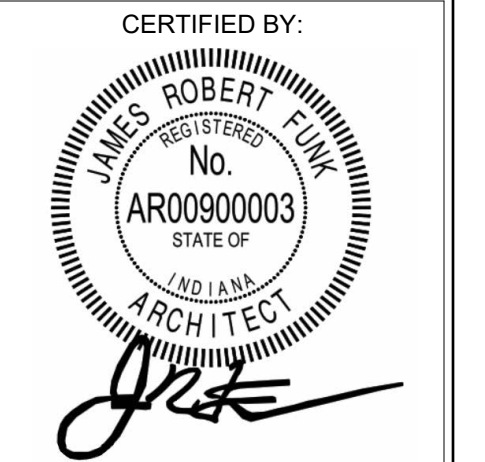
**SCOPE DRAWINGS:**  
 These drawings indicate the general scope of the project. The contractor shall verify the location, quantity, and condition of all existing conditions. The contractor shall be responsible for the coordination of all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper installation and completion of the work.

**REVISIONS:**

NO.	DATE	BY	DESCRIPTION
1	ADDENDUM #1	01/29/2025	

ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	ZER	EDN

DRAWING TITLE:  
**UPPER LEVEL REFLECTED CEILING PLAN - UNIT B**



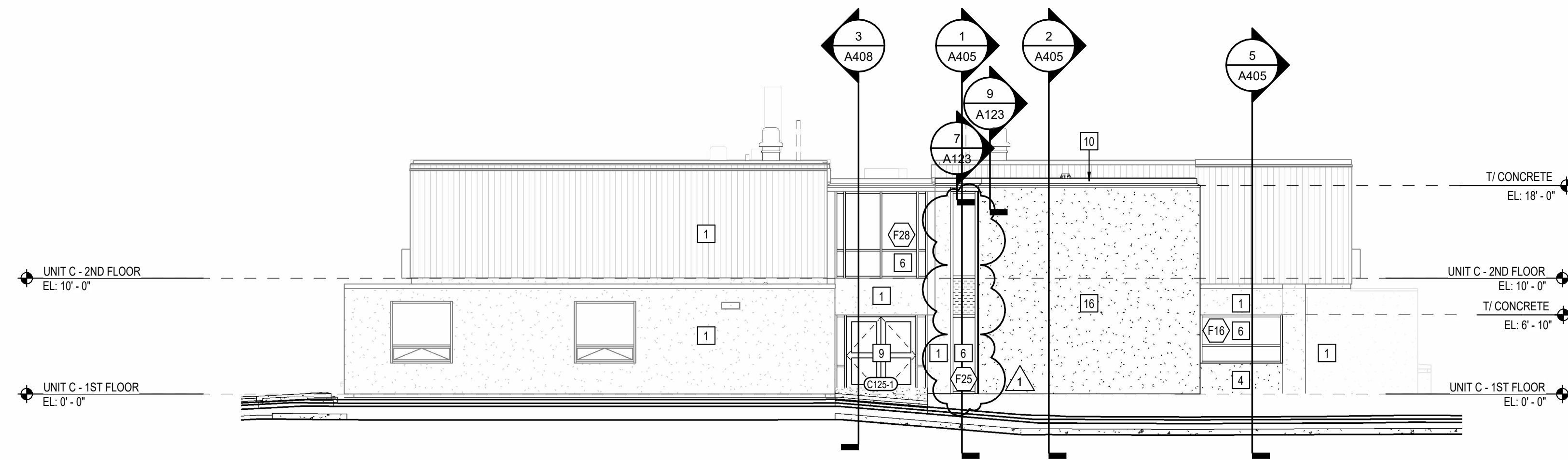
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**A213B**

PROJECT NUMBER:  
 2024023

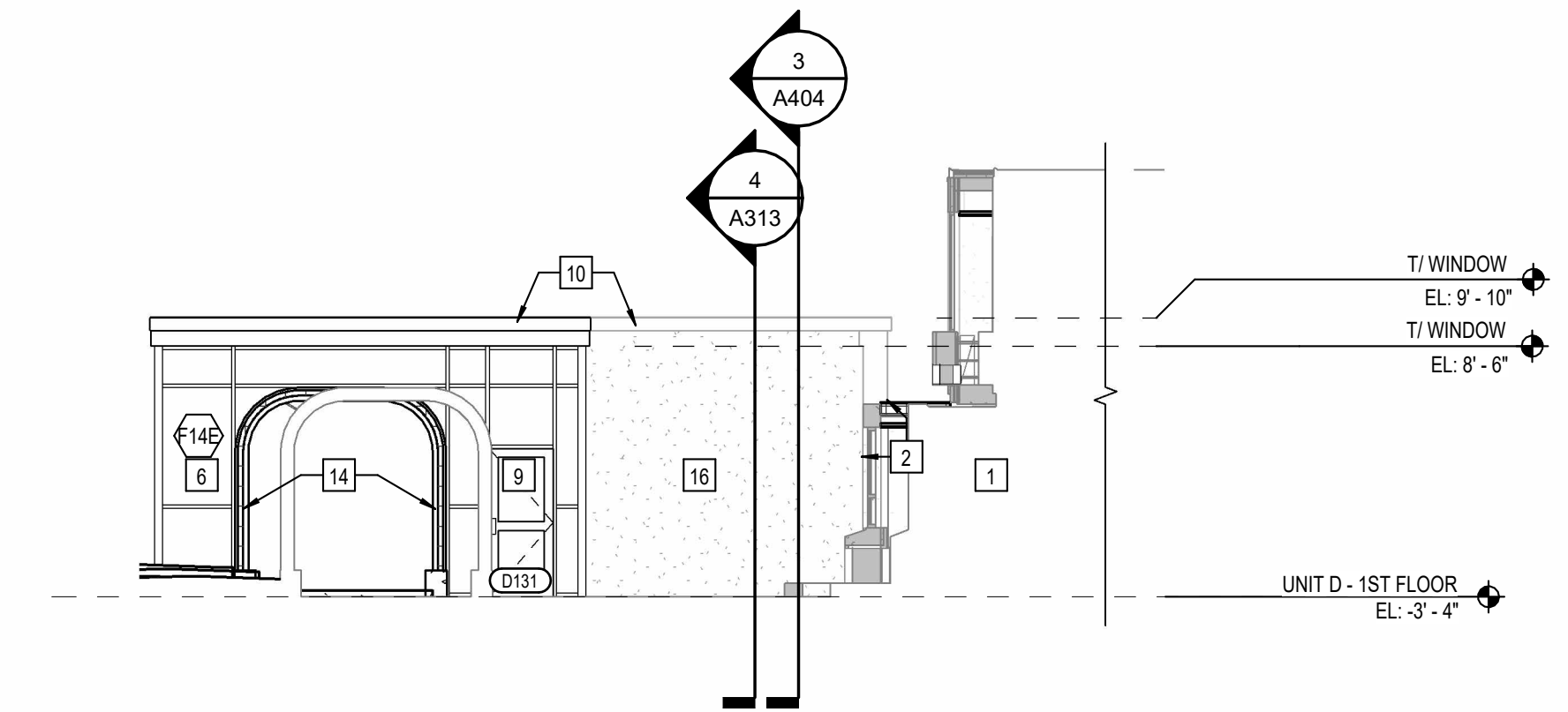


**ELEVATION NOTES**

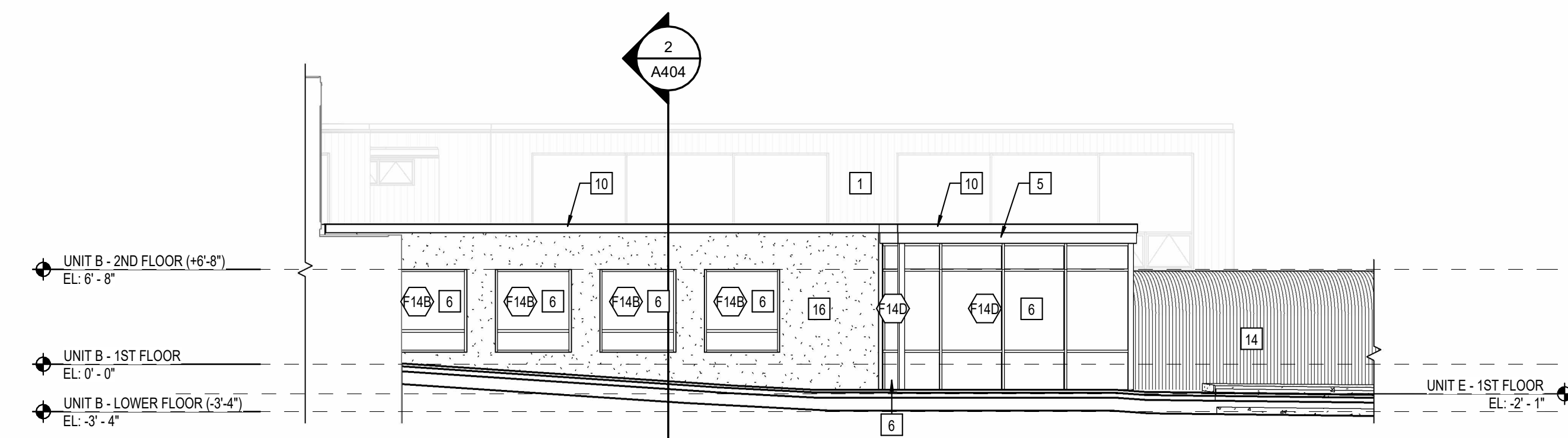
- 1 EXISTING BUILDING
- 2 2" EXTERIOR EXPANSION JOINT
- 3 PREFORMED METAL PANEL WALL SYSTEM - TO MATCH EXISTING
- 4 CAST-IN-PLACE CONCRETE
- 5 COMPOSITE METAL WALL PANELS
- 6 2" X 4 1/2" ALUMINUM FRAMED STOREFRONT ASSEMBLY WITH 1" INSULATED GLAZING
- 7 2 1/4" X 7 1/2" ALUMINUM FRAMED CURTAIN WALL ASSEMBLY WITH 1" INSULATED GLAZING
- 9 ALUMINUM STOREFRONT DOOR AND FRAME - SEE SCHEDULE
- 10 PRE-FABRICATED METAL DRIP EDGE - TO MATCH EXISTING
- 11 PRE-FABRICATED METAL WALL COPING - TO MATCH EXISTING
- 12 CAST-IN-PLACE CONCRETE STAIR - TO MEET ADA STANDARDS
- 13 CAST-IN-PLACE CONCRETE RAMP - TO MEET ADA STANDARDS
- 14 NEW TUBE TO MATCH VISUAL CHARACTER OF EXISTING TUBES
- 15 EXISTING TUBE TO REMAIN
- 16 THERMO MASS INSULATED CAST-IN-PLACE CONCRETE
- 17 METAL PANEL ATTACHED TO CAST-IN-PLACE CONCRETE WALL PROFILE TO MATCH EXISTING
- 18 ARCHITECTURAL LOUVER
- 19 ROOFING MEMBRANE ON VERTICAL FACE OF WALL
- 20 2" X 6 1/2" ALUMINUM FRAMED STOREFRONT ASSEMBLY WITH 1" INSULATED GLAZING



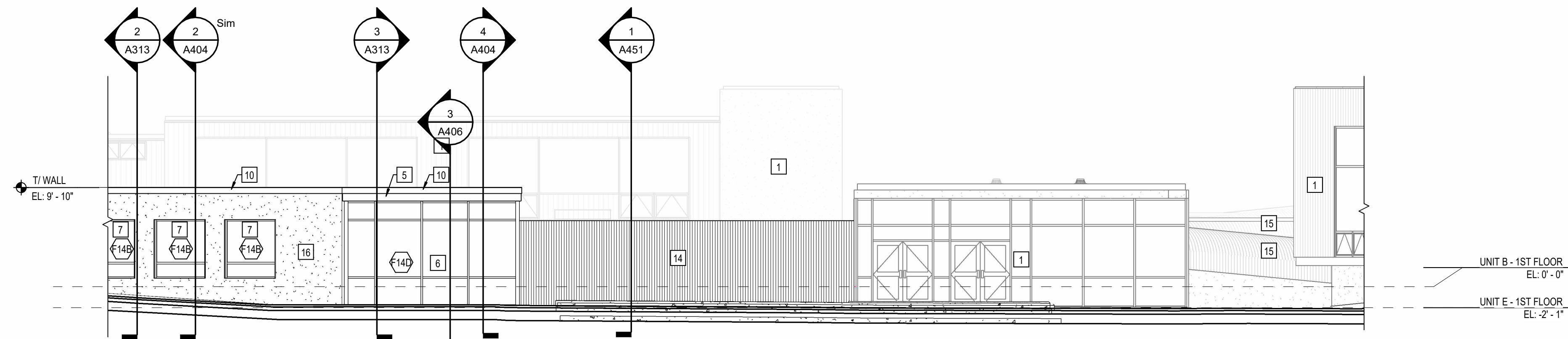
**4 UNIT C ENLARGED ELEVATION - NORTH WEST**  
A303 SCALE: 1/8" = 1'-0"



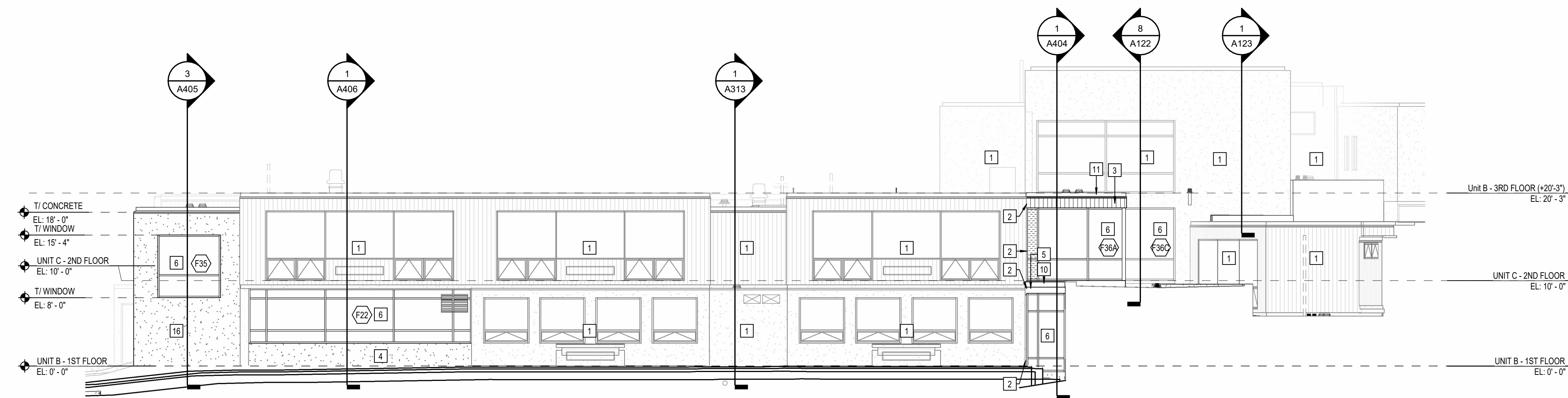
**3 UNIT D ENLARGED ELEVATION**  
A303 SCALE: 1/8" = 1'-0"



**6 UNIT D ENLARGED ELEVATION**  
A303 SCALE: 1/8" = 1'-0"



**1 UNIT D ENLARGED ELEVATION**  
A303 SCALE: 1/8" = 1'-0"



**2 UNIT C ENLARGED ELEVATION - WEST**  
A303 SCALE: 1/8" = 1'-0"

PROJECT:  
**BARTHOLOMEW CONSOLIDATED  
SCHOOL CORPORATION  
RENOVATIONS AND ADDITIONS TO  
L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

SCOPE DRAWINGS:  
These drawings indicate the general scope of the project in terms of architectural design content. The delineation of structural, mechanical and electrical systems, and other details are not necessarily included or described in the drawings. The contractor shall verify all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:  
1 ADDENDUM #1 01/29/2025

ISSUE DATE 01/15/2025  
DRAWN BY ZER  
CHECKED BY EON

DRAWING TITLE:  
**ENLARGED  
BUILDING  
ELEVATIONS**

CERTIFIED BY:  
JAMES ROBERT FUNK  
REGISTERED PROFESSIONAL ARCHITECT  
No. ARO0900003  
STATE OF INDIANA  
*JRF*

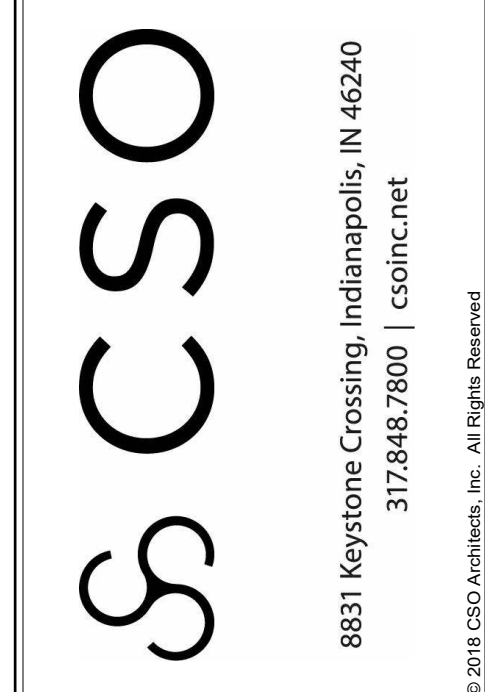
DRAWING NUMBER  
**A303**

PROJECT NUMBER  
**2024023**



**KEYNOTE LEGEND**

- 03 30 00-B CONCRETE SLAB OVER VAPOR BARRIER ON DRAINAGE FILL. SEE STRUCTURAL
- 03 30 00-C CONCRETE SLAB ON METAL DECK. SEE STRUCTURAL
- 03 30 00-D CONCRETE FOUNDATION. SEE STRUCTURAL
- 03 30 00-E CONCRETE FOOTING. SEE STRUCTURAL
- 03 30 00-F CAST-IN-PLACE CONCRETE WALL
- 03 30 00-G 1/2" EXPANSION MATERIAL
- 03 30 00-H CONCRETE RAMP
- 03 30 00-I CONCRETE STAIR. SEE STRUCTURAL
- 04 20 00-A THROUGH WALL FLASHING W/ STAINLESS STEEL DRIP EDGE
- 04 20 00-B CONCRETE MASONRY UNIT
- 04 20 00-C BULLNOSE UNIT
- 04 20 00-D PRE-CAST CONCRETE MASONRY LINTEL
- 04 20 00-E BOND BEAM MASONRY UNIT
- 05 12 00-A STRUCTURAL STEEL FRAMING MEMBER. SEE STRUCTURAL
- 05 12 00-B STEEL ANGLE. SEE STRUCTURAL
- 05 12 00-C STEEL PLATE. SEE STRUCTURAL
- 05 12 00-D STEEL BENT PLATE. SEE STRUCTURAL
- 05 31 00-A METAL ROOF DECKING. SEE STRUCTURAL
- 05 31 00-C 3" CELLULAR METAL ROOF DECK. SEE STRUCTURAL
- 05 40 00-A 2 1/2" STEEL STUD (20 GA. MIN.)
- 05 40 00-B 3 5/8" STEEL STUD (16 GA. MIN.)
- 05 40 00-C 6" STEEL STUD (16 GA. MIN.)
- 05 40 00-D 7/8" FURRING (HAT) CHANNEL (16 GA. MIN.)
- 05 40 00-E 1 1/2" FURRING (HAT) CHANNEL (16 GA. MIN.)
- 05 40 00-F CLIP ANGLE
- 05 40 00-G 1-1/4" I.D. CLEAR ANODIZED ALUMINUM HANDRAIL
- 05 52 13-F CORE DRILL AND SET RAILING POST W/ NON-SHRINK, NON-METALLIC GROUT
- 06 10 53-A SHIM AS REQUIRED
- 06 10 53-B 1X WOOD BLOCKING
- 06 10 53-C 2X WOOD BLOCKING
- 06 16 00-A 5/8" EXTERIOR GRADE PLYWOOD
- 06 16 00-B 3/4" EXTERIOR GRADE PLYWOOD
- 06 16 00-C 5/8" EXTERIOR GYPSUM SHEATHING
- 06 40 00-A 5/8" MEDIUM DENSITY FIBERBOARD
- 06 40 00-B 1/2" MEDIUM DENSITY FIBERBOARD
- 07 21 00-A SLAB PERIMETER RIGID INSULATION (R-15 FOR 24" HORIZONTAL R-10 TO TOP OF FOOTING OR 8" MAX VERTICAL)
- 07 21 00-B PACK FILL WITH GLASS FIBER BATT INSULATION
- 07 21 00-C 3" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-16.8)
- 07 21 00-D MINERAL WOOL BATT INSULATION
- 07 21 00-E THERMALLY BROKEN COMPOSITE Z-GIRT @ 18" O.C. COORDINATE DIRECTION WITH METAL PANEL MANUFACTURER
- 07 27 26-A FLUID APPLIED MEMBRANE AIR BARRIER
- 07 42 13-A PRE-FINISHED METAL WALL PANEL
- 07 42 13-B PRE-FINISHED METAL SOFFIT PANEL
- 07 42 13-C BRAKE METAL FLASHING/TRIM
- 07 42 13-D METAL HAT CHANNEL (16 GA. MIN.) - SEE SECTIONS FOR DEPTH
- 07 42 43-A COMPOSITE METAL WALL PANEL
- 07 53 23-A FULLY ADHERED MEMBRANE ROOFING (MATCH EXISTING)
- 07 53 23-B MEMBRANE ROOFING - EXTEND OVER AND ATTACH TO FRONT FACE OF PARAPET
- 07 53 23-F 2 LAYERS OF 2" POLYISO INSULATION BOARD (R-22.8)
- 07 53 23-G FLASHING
- 07 54 19-A POLY(VINYL-CHLORIDE) (PVC) MEMBRANE ROOFING SYSTEM
- 07 54 19-B MEMBRANE ROOFING - EXTEND OVER AND ATTACH TO FRONT FACE OF PARAPET
- 07 54 19-C 1/2" COVER BOARD
- 07 54 19-D TAPERED POLYISO INSULATION BOARD
- 07 54 19-E 3 LAYERS OF 2" POLYISO INSULATION BOARD (R-22.8)
- 07 54 19-F 2" POLYISO INSULATION BOARD (R-11.8)
- 07 62 00-A COPING - CUSTOM
- 07 62 00-B TERMINATION BAR
- 07 62 00-C ROOF EXPANSION JOINT METAL COVER
- 07 71 00-A MANUFACTURED GRAVEL STOP/D RIP EDGE
- 07 71 00-B MANUFACTURED FASCIA GLADDINGS
- 07 71 00-C MANUFACTURED COUNTERFLASHING SYSTEM
- 07 71 29-B ALUMINUM ROOF EXPANSION JOINT ASSEMBLY
- 07 92 00-A SEALANT, TYPICAL
- 07 92 00-B SEALANT EACH SIDE, TYPICAL
- 07 92 00-C BACKER ROD AND SEALANT EACH SIDE, TYPICAL
- 07 95 00-A EXPANSION JOINT COVER - SEE SPECS.
- 07 95 00-B EXTERIOR WALL EXPANSION JOINT COVER
- 08 11 13-A HOLLOW METAL DOOR/BORROWED LIGHT FRAME
- 08 11 13-B GLAZING STOP
- 08 41 13-A 4 1/2" ALUMINUM-FRAMED STOREFRONT
- 08 41 13-B 6 1/2" ALUMINUM-FRAMED STOREFRONT
- 08 41 13-C WIDE STEEL ALUMINUM ENTRANCE DOOR
- 08 41 13-D ALUMINUM BRAKE METAL FLASHING/TRIM TO MATCH STOREFRONT
- 08 44 13-A 7 1/2" DEEP ALUMINUM CURTAINWALL SYSTEM
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- 09 22 16-A 7/8" FURRING CHANNEL
- 09 22 16-B 1 1/2" FURRING CHANNEL
- 09 22 16-C 1 5/8" STEEL STUD
- 09 22 16-D 2 1/2" STEEL STUD
- 09 22 16-E 3 5/8" STEEL STUD
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- 09 29 00-A 5/8" GYPSUM WALL BOARD (SEE SPECS FOR TYPE)
- 09 29 00-B SOUND ATTENUATION INSULATION
- 09 29 00-C SUSPENDED GYPSUM BOARD CEILING ASSEMBLY
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- 09 51 13-A ACOUSTICAL CEILING SUSPENSION ASSEMBLY
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- 31 20 00-A FINISH GRADE - SEE CIVIL SHEETS
- 31 20 00-C DRAINING GRANULAR FILL
- 32 13 13-A SIDEWALK - SEE CIVIL SHEETS



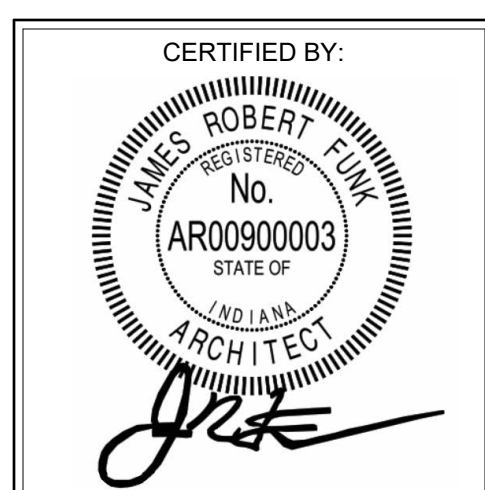
**PROJECT:**  
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
 4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
 These drawings indicate the general scope of the project. The contractor shall verify the location, depth, and extent of all existing conditions. The contractor shall be responsible for obtaining all necessary permits and approvals for the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper installation and completion of the work.

**REVISIONS:**  
 1 ADDENDUM #1 01/29/2025

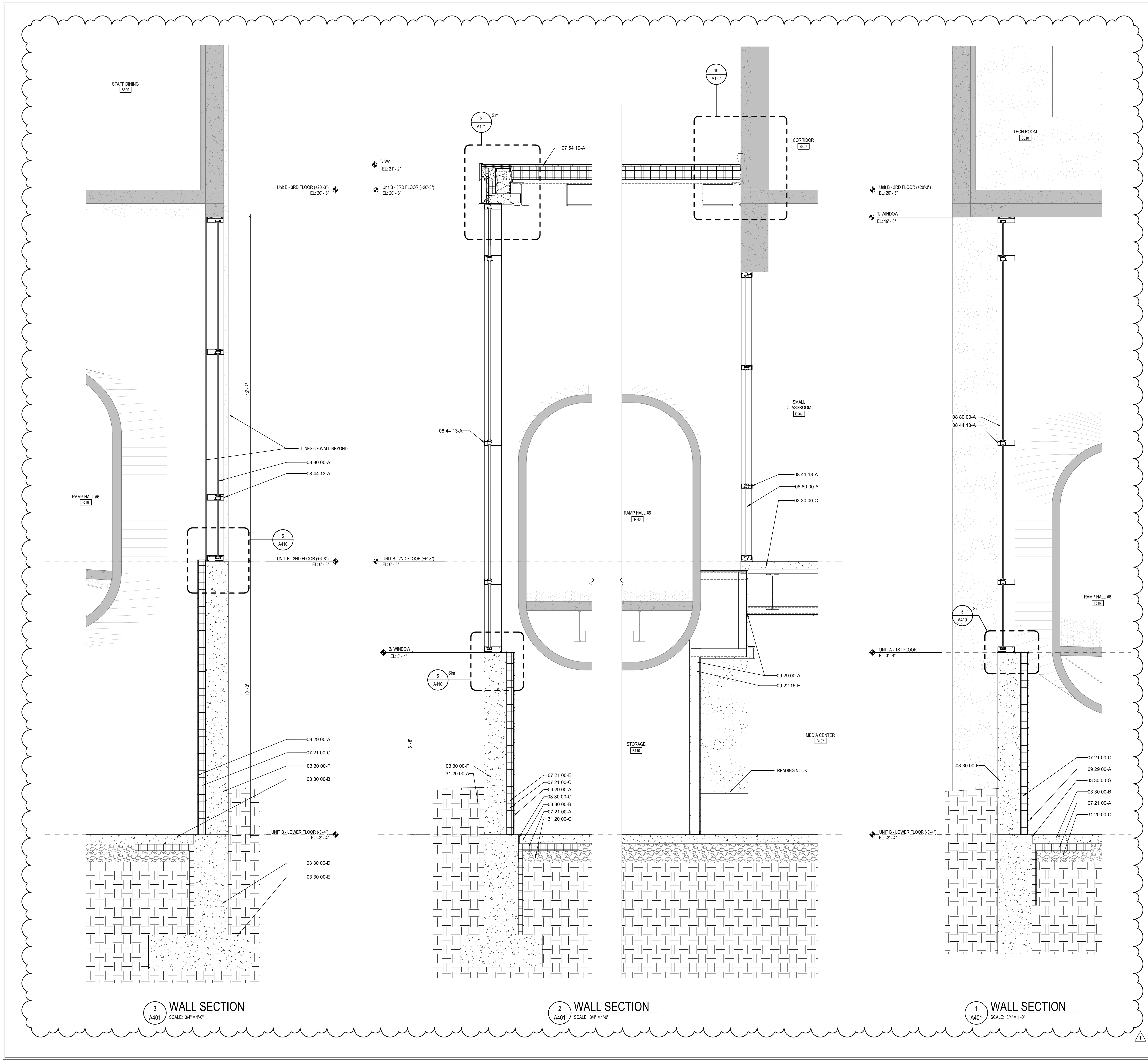
**ISSUE DATE** 01/15/2025 **DRAWN BY** ZER **CHECKED BY** EON

**DRAWING TITLE:**  
**WALL SECTIONS**



**DRAWING NUMBER:**  
**A401**

**PROJECT NUMBER:**  
 2024023



**3 WALL SECTION**  
 SCALE: 3/4" = 1'-0"

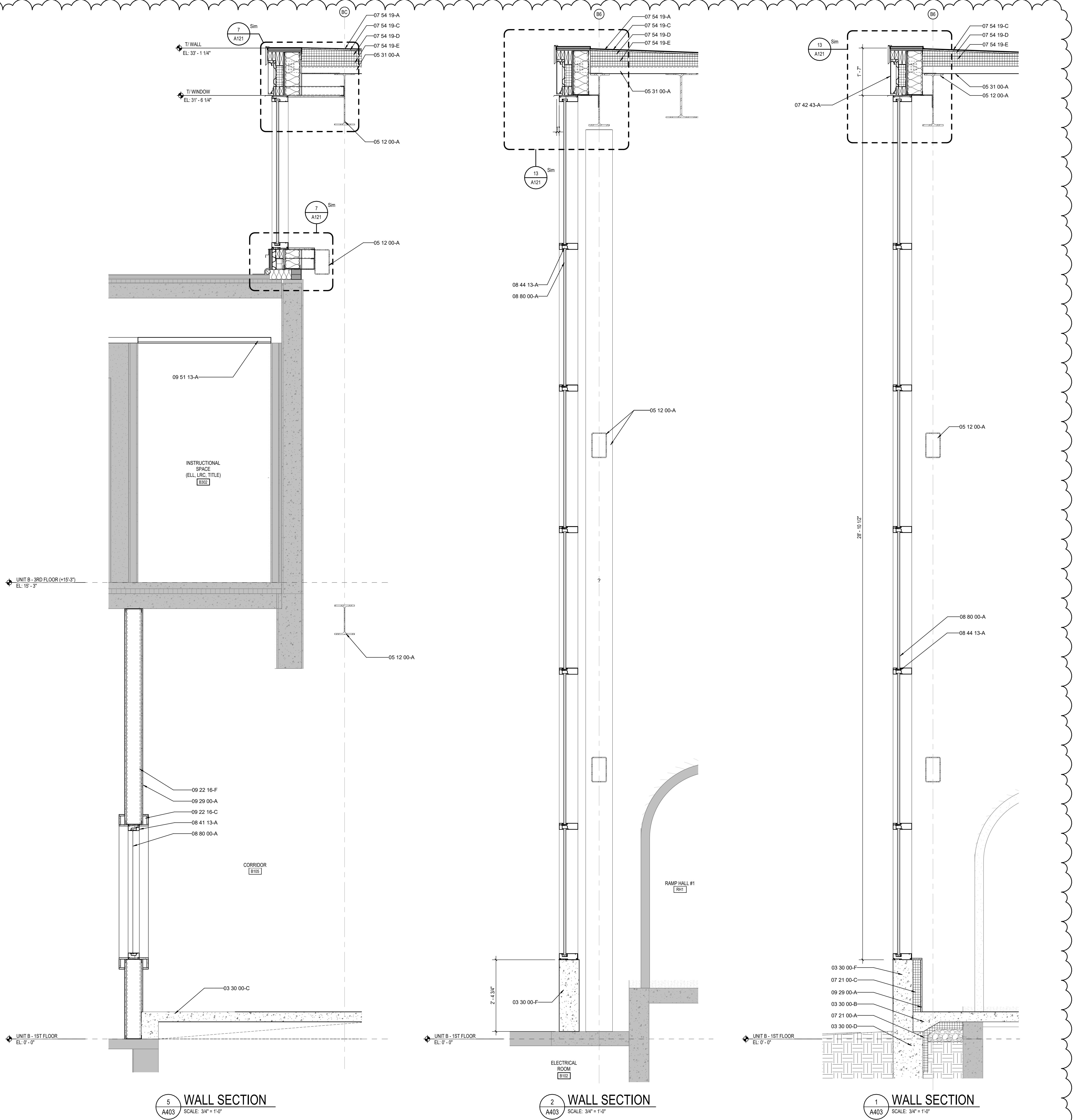
**2 WALL SECTION**  
 SCALE: 3/4" = 1'-0"

**1 WALL SECTION**  
 SCALE: 3/4" = 1'-0"









5 WALL SECTION  
A403 SCALE: 3/4" = 1'-0"

2 WALL SECTION  
A403 SCALE: 3/4" = 1'-0"

1 WALL SECTION  
A403 SCALE: 3/4" = 1'-0"

**KEYNOTE LEGEND**

- 03 30 00-B CONCRETE SLAB OVER VAPOR BARRIER ON DRAINAGE FILL. SEE STRUCTURAL.
- 03 30 00-C CONCRETE SLAB ON METAL DECK. SEE STRUCTURAL.
- 03 30 00-D CONCRETE FOUNDATION. SEE STRUCTURAL.
- 03 30 00-E CONCRETE FOOTING. SEE STRUCTURAL.
- 03 30 00-F CAST-IN-PLACE CONCRETE WALL.
- 03 30 00-G 1/2" EXPANSION MATERIAL.
- 03 30 00-H CONCRETE RAMP.
- 03 30 00-J CONCRETE STAIR. SEE STRUCTURAL.
- 04 20 00-A THROUGH WALL FLASHING W/ STAINLESS STEEL DRIP EDGE.
- 04 20 00-B CONCRETE MASONRY UNIT.
- 04 20 00-C BULLDOSE UNIT.
- 04 20 00-D PRE-CAST CONCRETE MASONRY LINTEL.
- 04 20 00-E BOND BEAM MASONRY UNIT.
- 05 12 00-A STRUCTURAL STEEL FRAMING MEMBER. SEE STRUCTURAL.
- 05 12 00-B STEEL ANGLE. SEE STRUCTURAL.
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- 05 31 00-A METAL ROOF DECKING. SEE STRUCTURAL.
- 05 31 00-C 3" CELLULAR METAL ROOF DECK. SEE STRUCTURAL.
- 05 40 00-A 2 1/2" STEEL STUD (20 GA. MIN.)
- 05 40 00-B 3 5/8" STEEL STUD (16 GA. MIN.)
- 05 40 00-C 6" STEEL STUD (16 GA. MIN.)
- 05 40 00-E 7/8" FURRING (HAT) CHANNEL (16 GA. MIN.)
- 05 40 00-F 1 1/2" FURRING (HAT) CHANNEL (16 GA. MIN.)
- 05 40 00-J CLIP ANGLE.
- 05 52 13-B 1-1/4" I.D. CLEAR ANODIZED ALUMINUM HANDRAIL.
- 05 52 13-F CORE DRILL AND SET RAILING POST W/ NON-SHRINK, NON-METALLIC GROUT.
- 06 10 53-A SHIMS AS REQUIRED.
- 06 10 53-B 1X WOOD BLOCKING.
- 06 10 53-C 2X WOOD BLOCKING.
- 06 16 00-A 5/8" EXTERIOR GRADE PLYWOOD.
- 06 16 00-B 3/4" EXTERIOR GRADE PLYWOOD.
- 06 16 43-A 5/8" EXTERIOR GYPSUM SHEATHING.
- 06 40 00-A 5/8" MEDIUM DENSITY FIBERBOARD.
- 06 40 00-B 1/2" MEDIUM DENSITY FIBERBOARD.
- 07 21 00-A SLAB PERIMETER RIGID INSULATION (R-15 FOR 24" HORIZONTAL R-10 TO TOP OF FOOTING OR 48" MAX. VERTICAL).
- 07 21 00-B PACK FILL WITH GLASS FIBER BATT INSULATION.
- 07 21 00-C 3" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-16.8).
- 07 21 00-D MINERAL WOOL BATT INSULATION.
- 07 21 00-E THERMALLY BROKEN COMPOSITE Z-GIRT @ 16" O.C. COORDINATE DIRECTION WITH METAL PANEL MANUFACTURER.
- 07 27 26-A FLUID APPLIED MEMBRANE AIR BARRIER.
- 07 42 13-A PRE-FINISHED METAL WALL PANEL.
- 07 42 13-B PRE-FINISHED METAL SOFFIT PANEL.
- 07 42 13-C BRAKE METAL FLASHING/TRIM.
- 07 42 13-D METAL HAT CHANNEL (16 GA. MIN.) - SEE SECTIONS FOR DEPTH.
- 07 42 43-A COMPOSITE METAL WALL PANEL.
- 07 53 23-A FULLY ADHERED MEMBRANE ROOFING (MATCH EXISTING).
- 07 53 23-B MEMBRANE ROOFING - EXTEND OVER AND ATTACH TO FRONT FACE OF PARAPET.
- 07 53 23-F 2 LAYERS OF 2" POLYISO INSULATION BOARD (R-22.8).
- 07 53 23-J FLASHING.
- 07 54 19-A POLYVINYL-CHLORIDE (PVC) MEMBRANE ROOFING SYSTEM.
- 07 54 19-B MEMBRANE ROOFING - EXTEND OVER AND ATTACH TO FRONT FACE OF PARAPET.
- 07 54 19-C 1/2" COVER BOARD.
- 07 54 19-D TAPERED POLYISO INSULATION BOARD.
- 07 54 19-E 2 LAYERS OF 2" POLYISO INSULATION BOARD (R-22.8).
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- 07 62 00-A COPING - CUSTOM.
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- 08 44 13-A 7 1/2" DEEP ALUMINUM CURTAINWALL SYSTEM.
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- 09 22 16-C 1 5/8" STEEL STUD.
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- 09 51 13-A ACOUSTICAL CEILING SUSPENSION ASSEMBLY.
- 09 65 13-A RESILIENT BASE.
- 31 20 00-A FINISH GRADE. SEE CIVIL SHEETS.
- 31 20 00-C DRAINING GRANULAR FILL.
- 32 13 13-A SIDEWALK. SEE CIVIL SHEETS.

BCSC  
TOGETHER WE LEARN

CSO

8631 Keystone Crossing, Indianapolis, IN 46240  
317.842.7800 | CSO@csnet.net  
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PROJECT:

**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

SCOPE DRAWINGS:

These drawings indicate the general scope of the project. The contractor shall verify all dimensions, materials, and conditions of work prior to construction. The contractor shall be responsible for obtaining all necessary permits and approvals. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

1	ADDENDUM #1	01/29/2025
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ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	ZER	ECN

DRAWING TITLE:

**WALL SECTIONS**

CERTIFIED BY:

JRF

DRAWING NUMBER

**A403**

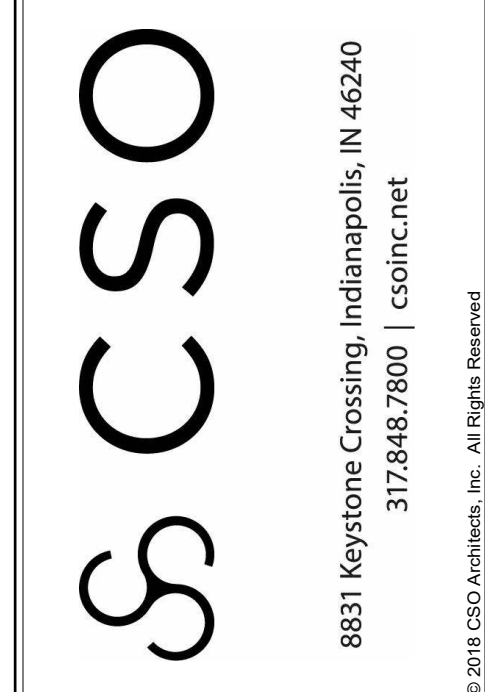
PROJECT NUMBER

**2024023**



**KEYNOTE LEGEND**

03 30 00-B	CONCRETE SLAB OVER VAPOR BARRIER ON DRAINAGE FILL. SEE STRUCTURAL.
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03 30 00-E	CONCRETE FOOTING. SEE STRUCTURAL.
03 30 00-F	CAST-IN-PLACE CONCRETE WALL.
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03 30 00-J	CONCRETE STAIR. SEE STRUCTURAL.
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07 42 13-D	METAL HAT CHANNEL (16 GA. MIN.) - SEE SECTIONS FOR DEPTH.
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07 53 23-A	FULLY ADHERED MEMBRANE ROOFING (MATCH EXISTING).
07 53 23-B	MEMBRANE ROOFING - EXTEND OVER AND ATTACH TO FRONT FACE OF PARAPET.
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07 53 23-D	FLASHING.
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31 20 00-A	FINISH GRADE - SEE CIVIL SHEETS.
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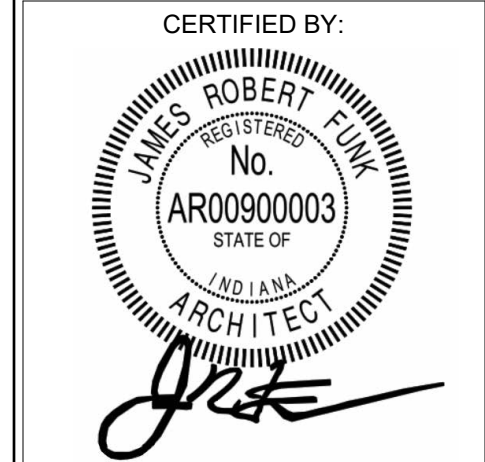
**PROJECT:**  
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
 4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
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**REVISIONS:**  
 1 ADDENDUM #1 01/29/2025

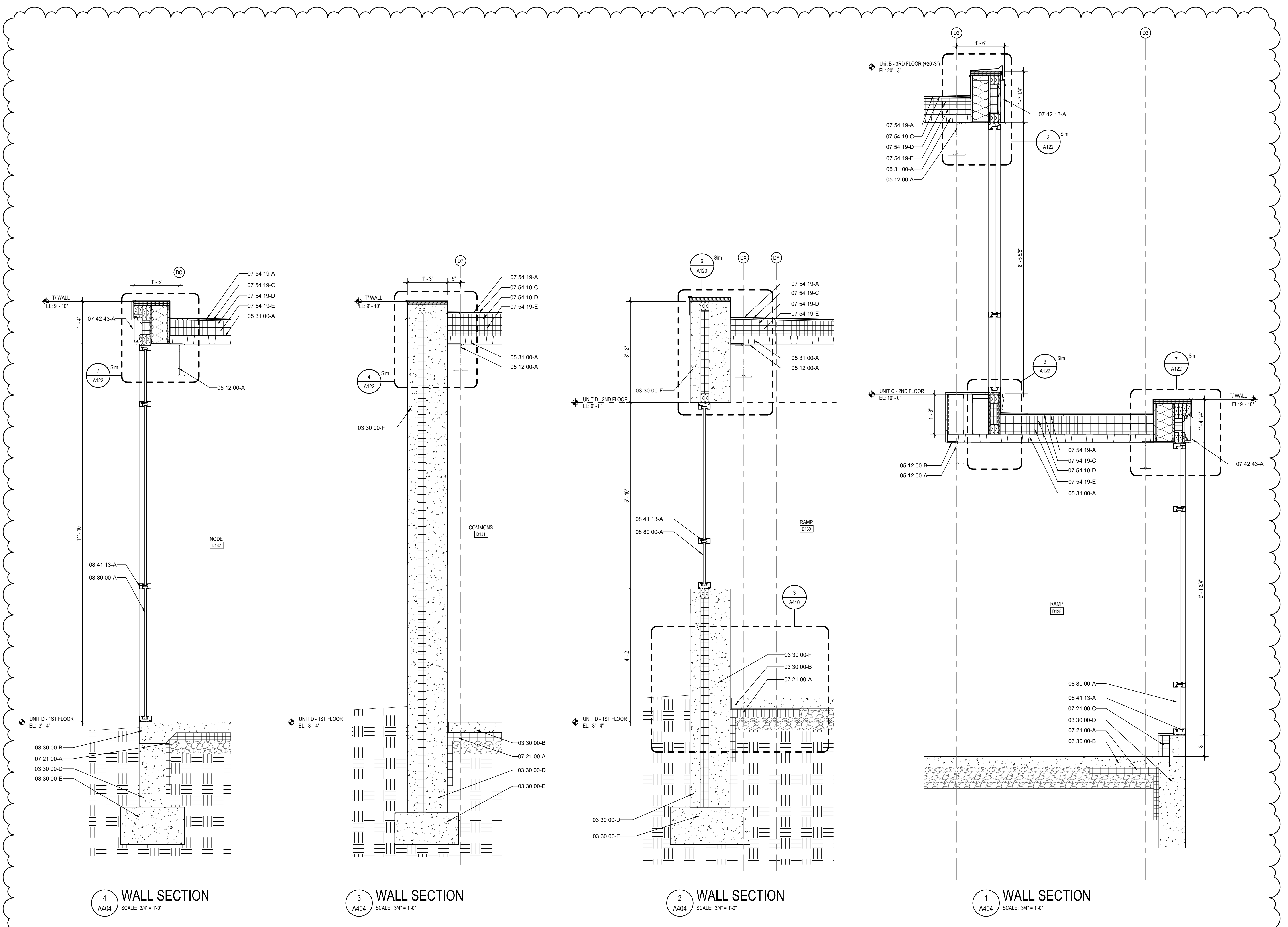
**ISSUE DATE** 01/15/2025 **DRAWN BY** ZER **CHECKED BY** EON

**DRAWING TITLE:**  
**WALL SECTIONS**



**DRAWING NUMBER:**  
**A404**

**PROJECT NUMBER:**  
 2024023



**4 WALL SECTION**  
 A404 SCALE: 3/4" = 1'-0"

**3 WALL SECTION**  
 A404 SCALE: 3/4" = 1'-0"

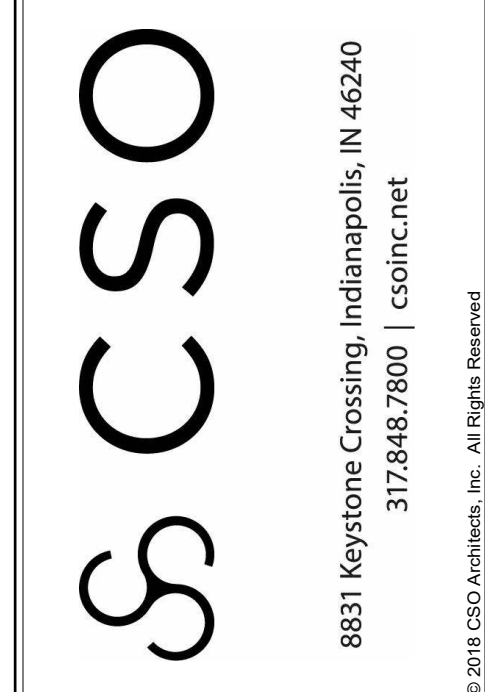
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**1 WALL SECTION**  
 A404 SCALE: 3/4" = 1'-0"



**KEYNOTE LEGEND**

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- 07 92 00-B SEALANT EACH SIDE, TYPICAL.
- 07 92 00-C BACKER ROD AND SEALANT EACH SIDE, TYPICAL.
- 07 95 00-A EXPANSION JOINT COVER - SEE SPECS.
- 07 95 00-B EXTERIOR WALL EXPANSION JOINT COVER.
- 08 11 13-A HOLLOW METAL DOOR/BORROWED LIGHT FRAME.
- 08 11 13-B GLAZING STOP.
- 08 41 13-A 4 1/2" ALUMINUM-FRAMED STOREFRONT.
- 08 41 13-B 6 1/2" ALUMINUM-FRAMED STOREFRONT.
- 08 41 13-C WIDE STILE ALUMINUM ENTRANCE DOOR.
- 08 41 13-D ALUMINUM BRAKE METAL FLASHING/TRIM TO MATCH STOREFRONT.
- 08 44 13-A 7 1/2" DEEP ALUMINUM CURTAINWALL SYSTEM.
- 08 44 13-B ALUMINUM BRAKE METAL FLASHING/TRIM TO MATCH CURTAINWALL FRAME.
- 08 80 00-A GLAZING - SEE SCHEDULE/ELEVATIONS.
- 08 91 19-A FIXED LOUVER - MATCH EXISTING.
- 09 22 16-A 7/8" FURRING CHANNEL.
- 09 22 16-B 1 1/2" FURRING CHANNEL.
- 09 22 16-C 1 5/8" STEEL STUD.
- 09 22 16-D 2 1/2" STEEL STUD.
- 09 22 16-E 3 5/8" STEEL STUD.
- 09 22 16-F 6" STEEL STUD.
- 09 29 00-A 5/8" GYPSUM WALL BOARD (SEE SPECS FOR TYPE).
- 09 29 00-B SOUND ATTENUATION INSULATION.
- 09 29 00-C SUSPENDED GYPSUM BOARD CEILING ASSEMBLY.
- 09 29 00-D METAL MOLD.
- 09 51 13-A ACOUSTICAL CEILING SUSPENSION ASSEMBLY.
- 09 65 13-A RESILIENT BASE.
- 31 20 00-A FINISH GRADE - SEE CIVIL SHEETS.
- 31 20 00-B DRAINING GRANULAR FILL.
- 32 13 13-A SIDEWALK - SEE CIVIL SHEETS.



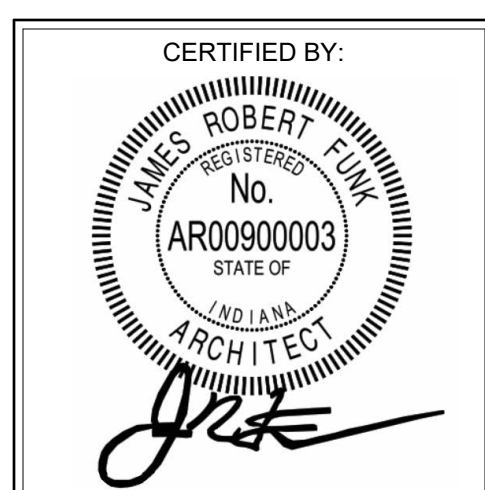
PROJECT:  
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
 4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

SCOPE DRAWINGS:  
 These drawings indicate the general scope of the project. The drawings are not intended to be a substitute for the drawings of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the part of the general contractor, it is understood that the contractor shall furnish all items required for the proper installation and completion of the work.

REVISIONS:  
 1 ADDENDUM #1 01/29/2025

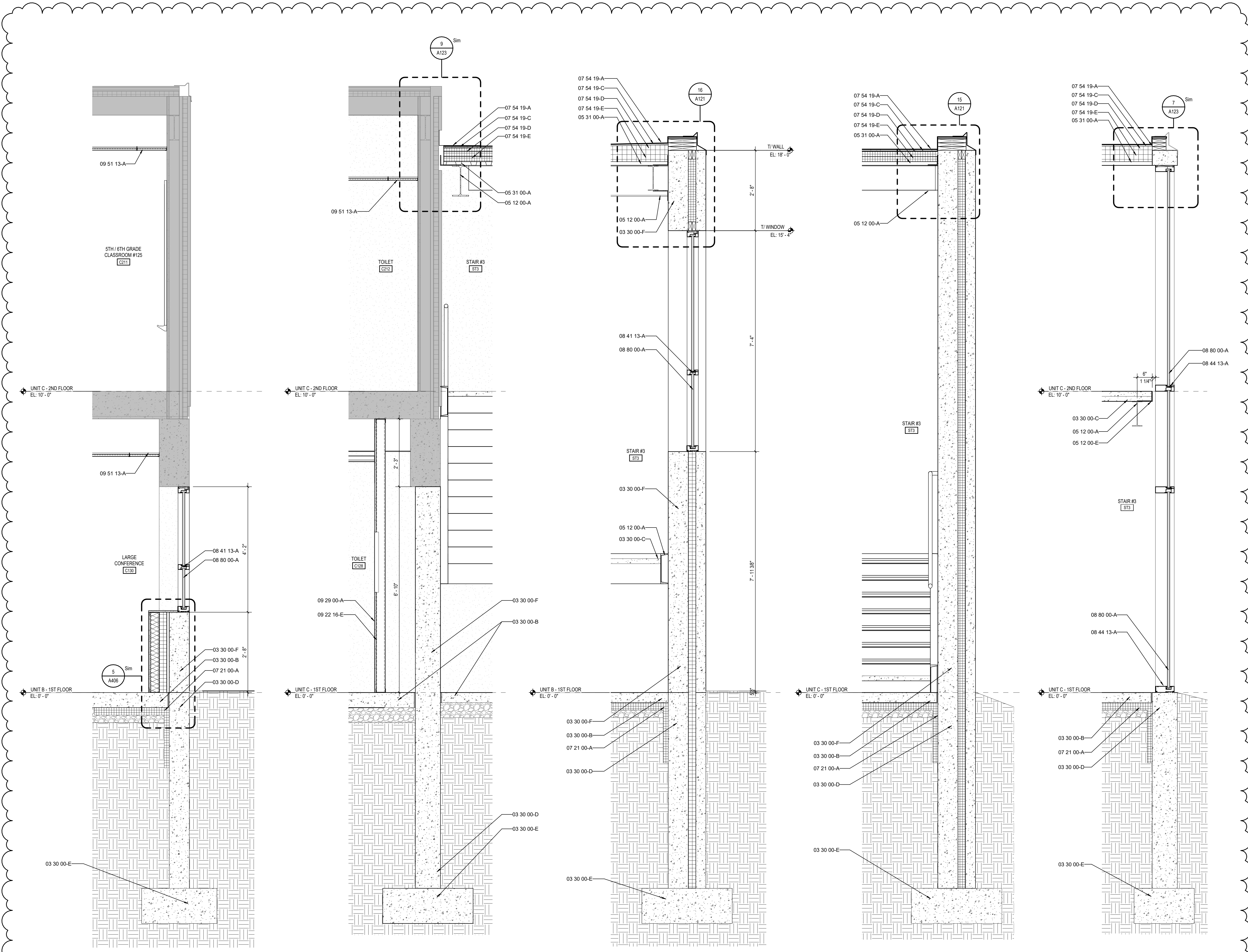
ISSUE DATE 01/15/2025 DRAWN BY ZER CHECKED BY EON

DRAWING TITLE:  
**WALL SECTIONS**



DRAWING NUMBER  
**A405**

PROJECT NUMBER  
 2024023



**5 WALL SECTION**  
 SCALE: 3/4" = 1'-0"

**4 WALL SECTION**  
 SCALE: 3/4" = 1'-0"

**3 WALL SECTION**  
 SCALE: 3/4" = 1'-0"

**2 WALL SECTION**  
 SCALE: 3/4" = 1'-0"

**1 WALL SECTION**  
 SCALE: 3/4" = 1'-0"



### DOOR AND FRAME SCHEDULE - UNIT A

DOOR MARK	SIZE			FRAME						DETAIL			UL RATING	STC RATING	REMARKS			
	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	ELEVATION	GLASS	MATERIAL	FINISH	ELEVATION	GLASS	HEAD				JAMB	SILL	
A201-1	PAIR	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
A201-2	PAIR	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
A202	SGL	3'-0"	6'-8"	1.34"	WD	ST	D3	G3	HM	PT	F3	G3	H2	J2	S1	-	-	-
A203	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
A204-1	SGL	3'-0"	6'-8"	1.34"	WD	ST	D6	G2	HM	PT	F7	G2	H2H14	J1J2	S1	-	-	-
A204-2	SGL	3'-0"	6'-8"	1.34"	WD	ST	D6	G2	HM	PT	F7	G2	H2H14	J1J2	S1	-	-	-
A205	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
A206-1	SGL	3'-0"	6'-8"	1.34"	WD	ST	D3	G3	HM	PT	F3	G3	H2	J2	S1	-	-	-
A206-2	SGL	3'-0"	7'-0"	1.34"	WD	ST	D6	G2	HM	PT	F9	G2	H2H14	J1J2	S1	-	-	-
A207	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
A208	SGL	3'-0"	7'-0"	1.34"	WD	ST	D6	G2	HM	PT	F7	G2	H2H14	J1J2	S1	-	-	-
A209	SGL	3'-0"	6'-8"	1.34"	WD	ST	D3	G3	HM	PT	F3	G3	H2	J2	S1	-	-	-
A210	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
A211	SGL	2'-6"	6'-8"	1.34"	WD	ST	D1	-	ETR	PT	F1	-	ETR	ETR	ETR	-	-	2
A212	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	G3	HM	PT	F3	G3	H2	J2	S1	-	-	-
A213	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
A214	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
A215	SGL	3'-0"	7'-0"	1.34"	WD	ST	D6	G2	HM	PT	F9	G2	H2H14	J1J2	S1	-	-	-
A216	SGL	3'-0"	7'-0"	1.34"	WD	ST	D6	G2	HM	PT	F7	G2	H2H14	J1J2	S1	-	-	-
A217	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
A218	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
A219-1	SGL	3'-0"	6'-8"	1.34"	WD	ST	D6	G2	HM	PT	F7A	G2	H2H14	J1J2	S1	-	-	-
A219-2	SGL	3'-0"	6'-8"	1.34"	WD	ST	D6	G2	HM	PT	F6	G2	H2H14	J1J2	S1	-	-	-
A220	SGL	3'-0"	6'-8"	1.34"	WD	ST	D3	G3	HM	PT	F3	G3	H2	J2	S1	-	-	-
A221	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-

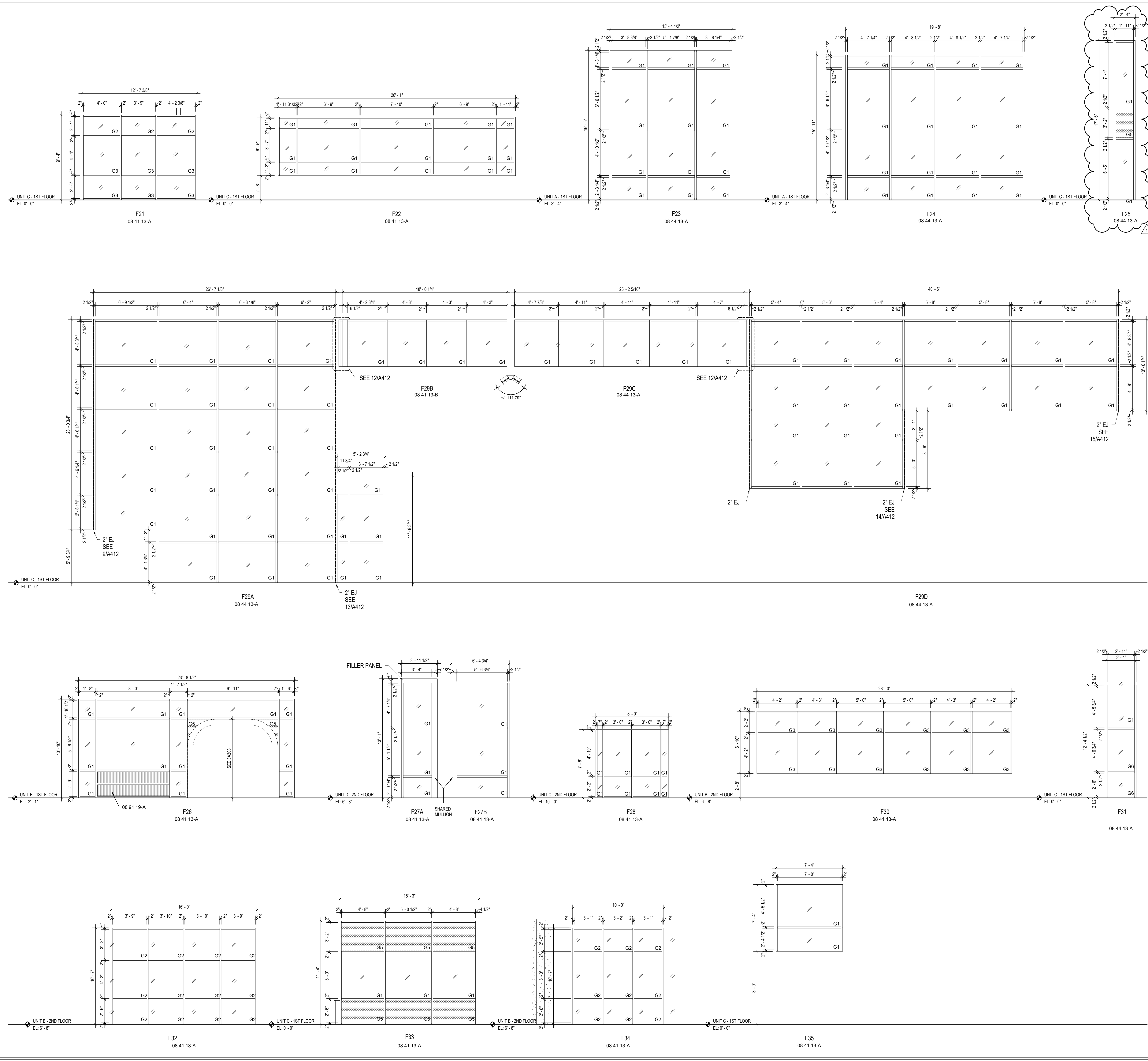
### DOOR AND FRAME SCHEDULE - UNIT B

DOOR MARK	SIZE			FRAME						DETAIL			UL RATING	STC RATING	REMARKS			
	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	ELEVATION	GLASS	MATERIAL	FINISH	ELEVATION	GLASS	HEAD				JAMB	SILL	
B101-1	PAIR	3'-0"	7'-0"	1.34"	AL	AN	D5	G4	AL	AN	F17	G3	H8	J11	S2	-	-	-
B101-2	PAIR	3'-0"	7'-0"	1.34"	AL	AN	D5	G4	AL	AN	F14	G4	H8	J11	S2	-	-	-
B102-1	SGL	3'-0"	7'-0"	1.34"	AL	AN	D6	G6	HM	AN	F13	G6	H8	J2	S2	-	-	-
B102-2	SGL	3'-0"	7'-0"	1.34"	AL	ST	D6	G3	HM	AN	F18B	G3	H13	J13	S2	-	-	-
B103	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
B104	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
B105	SGL	3'-0"	7'-0"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
B106	SGL	3'-0"	7'-0"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
B107	SGL	4'-0"	7'-3/12"	1.34"	AL	AN	D5	G3	AL	AN	F5	-	H4	J4	S3	-	-	-
B110	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
B111	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
B205	SGL	3'-0"	7'-0"	1.34"	WD	ST	D6	G3	HM	PT	F1	-	H2	J2	S1	-	-	-
B206-1	SGL	3'-0"	7'-0"	1.34"	WD	ST	D6	G2	HM	PT	F7	G2	H3	J3	S2	-	-	-
B206-2	SGL	3'-0"	7'-0"	1.34"	WD	ST	D6	G2	HM	PT	F7	G2	H3	J3	S2	-	-	-
B207	SGL	3'-0"	7'-0"	1.34"	WD	ST	D6	G3	HM	PT	F1	-	H2	J2	S1	-	-	-
B302	SGL	3'-0"	6'-8"	1.34"	ETR	ETR	D1	-	ETR	ETR	F1	-	ETR	ETR	ETR	-	-	-
B303	PAIR	2'-6"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F2	-	H4	J4	S1	-	-	-
B304	SGL	3'-0"	6'-8"	1.34"	ETR	ETR	D1	-	ETR	ETR	F1	-	ETR	ETR	ETR	-	-	-
B305	SGL	3'-0"	6'-8"	1.34"	ETR	ETR	D1	-	ETR	ETR	F1	-	ETR	ETR	ETR	-	-	-
B306	SGL	3'-0"	6'-8"	1.34"	ETR	ETR	D1	-	ETR	ETR	F1	-	ETR	ETR	ETR	-	-	-
B309	SGL	3'-0"	7'-0"	1.34"	WD	ST	D6	G2	HM	PT	F9A	G2	H3	J3	S2	-	-	-
B310	SGL	3'-0"	6'-8"	1.34"	ETR	ETR	D1	-	ETR	ETR	F1	-	ETR	ETR	ETR	-	-	-
B312	SGL	3'-0"	6'-8"	1.34"	ETR	ETR	D1	-	ETR	ETR	F1	-	ETR	ETR	ETR	-	-	-
B313	SGL	3'-0"	7'-0"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
B315	SGL	3'-0"	7'-0"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
B316	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H4	J4	S1	-	-	-

### DOOR AND FRAME SCHEDULE - UNIT C

DOOR MARK	SIZE			FRAME						DETAIL			UL RATING	STC RATING	REMARKS			
	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	ELEVATION	GLASS	MATERIAL	FINISH	ELEVATION	GLASS	HEAD				JAMB	SILL	
C101-1	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
C102	SGL	3'-0"	6'-8"	1.34"	WD	ST	D6	G3	HM	PT	F4	G3	H4	J4	S1	-	-	-
C103	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
C104	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
C106	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
C108	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
C107	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
C109	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	ETR	PT	F1	-	ETR	ETR	ETR	-	-	2
C110	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
C111-1	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
C111-2	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
C112	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	ETR	PT	F1	-	ETR	ETR	ETR	-	-	2
C113	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	ETR	PT	F1	-	ETR	ETR	ETR	-	-	2
C114	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H1	J1	S1	-	-	-
C115	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H1	J1	S1	-	-	-
C116	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H1	J1	S1	-	-	-
C117	SGL	3'-0"	6'-8"	1.34"	WD	ST	D6	G3	ETR	PT	F3	G3	ETR	ETR	ETR	-	-	1,2
C118	SGL	3'-0"	6'-8"	1.34"	WD	ST	D6	G2	HM	PT	F3	G2	ETR	ETR	ETR	-	-	1,2
C120	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
C121	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
C122	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H2	J2	S1	-	-	-
C123	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
C124-1	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	ETR	PT	F1	-	ETR	ETR	ETR	-	-	-
C124-2	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G2	ETR	PT	F1	-	ETR	ETR	ETR	-	-	2
C125-1	PAIR	3'-0"	6'-8"	1.34"	AL	AN	D5	G4	AL	AN	F11	G4	H8	J9	S4	-	-	-
C125-2	PAIR	3'-0"	7'-0"	1.34"	AL	AN	D5	G6	AL	AN	F12	G6	H8	J9	S2	-	-	-
C126	PAIR	2'-9"	7'-4"	1.34"	ETR	ETR	D1	-	ETR	ETR	F1	-	ETR	ETR	ETR	-	-	-
C128	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
C129	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H2	J2	S1	-	-	-
C130	SGL	3'-0"	6'-8"	1.34"	WD	ST	D2	G3	HM	PT	F3	G3	H2	J2	S1	-	-	-
C131	SGL	3'-0"	7'-0"	1.34"	WD	ST	D2	G3	HM	PT	F1	-	H2	J2	S1	-	-	-
C132	PAIR	3'-0"	6'-8"	1.34"	ETR	ETR	D1	-	ETR	ETR	F2	-	ETR	ETR	ETR	-	-	3
C133	PAIR	3'-0"	6'-8"	1.34"	ETR	ETR	D1	-	ETR	ETR	F3	G3	ETR	ETR	ETR	-	-	1,2
C134-1	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	ETR	PT	F1	-	ETR	ETR	ETR	-	-	2
C134-2	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	ETR	PT	F1	-	ETR	ETR	ETR	-	-	2
C135	SGL	2'-0"	6'-8"	1.34"	WD	ST	D1	-	ETR	PT	F1	-	ETR	ETR	ETR	-	-	2
C136	SGL	3'-0"	6'-8"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H4	J4	S1	-	-	-
C137-1	SGL	3'-0"	6'-8"	1.34"	WD	ST	D3	G3	ETR	PT	F3	G3	ETR	ETR	ETR	-	-	1,2
C137-2	SGL	3'-0"	6'-8"	1.34"	WD	ST	D3	G3	ETR	PT	F3	G3	ETR	ETR	ETR	-	-	-
C138	SGL	2'-0"	6'-8"	1.34"	WD	ST	D1	-	ETR	PT	F1	-	ETR	ETR	ETR	-	-	2
C201	PAIR	3'-10"	6'-8"	1.34"	ETR	ETR	D1	-	ETR	PT	F2	-</						





**GLASS SCHEDULE**

- G1 - 1" THICK TEMPERED LOW E, INSULATING GLAZING WITH 2 PANES 1/4" GLASS AND 1/2" AIRSPACE.
- G2 - 1/4" CLEAR TEMPERED GLASS.
- G3 - 1/4" LAMINATED CLEAR GLASS.
- G4 - INSULATING LAMINATED SECURITY GLAZING.
- G5 - 1" THICK LAMINATED SPANDREL GLASS, LOW E, INSULATING GLAZING (1/4" GLASS, 1/2" AIRSPACE, 1/4" SPANDREL GLASS).
- G6 - 3/8" THICK LAMINATED SECURITY GLAZING.

**ABBREVIATIONS LEGEND**

- AL = ALUMINUM
- AN = ANODIZED
- BL = BORROWED LITE
- ETR = EXISTING TO REMAIN
- GHM = GALVANNEALED HOLLOW METAL
- G = GLASS
- HM = HOLLOW METAL
- PT = PAINT
- ST = STAIN
- SS = STAINLESS STEEL
- STL = STEEL
- WD = WOOD
- 90M = 90 MINUTE ASSEMBLY RATING
- \* = SEE REMARKS COLUMN FOR NOTES

**GENERAL DOOR NOTES**

- A. THESE GENERAL NOTES APPLY TO THE DOOR SCHEDULE.
- B. DOOR AND FRAME NUMBERS CORRESPOND TO RESPECTIVE ROOM NUMBER. IN ROOMS WITH MULTIPLE OPENINGS A NUMERICAL SUFFIX HAS BEEN ADDED TO DOOR NUMBERS.
- C. VERTICAL FRAMING MEMBERS AT ALL DOOR FRAMES SHALL EXTEND TO STRUCTURE ABOVE.
- D. UNDERCUT ALL DOORS AS REQUIRED BY FINAL FINISH.
- E. PROVIDE CONTINUOUS SEALANT BETWEEN HOLLOW METAL FRAME PERIMETERS AND SURROUNDING WALL CONSTRUCTION.
- F. PROVIDE CONTINUOUS SEALANT BETWEEN INTERIOR AND EXTERIOR WINDOW, CURTAINWALL AND STOREFRONT FRAME PERIMETERS AND SURROUNDING CONSTRUCTION UNLESS NOTED OTHERWISE.
- G. GROUT FULL HOLLOW METAL FRAMES IN MASONRY CONSTRUCTION.
- H. SPOT GROUT HOLLOW METAL FRAMES IN CYSURM WALLS.
- I. WHERE A FIRE RATING IS INDICATED ON THE DOOR SCHEDULE, HARDWARE AND DOOR ASSEMBLY COMPONENTS SHALL MEET THE REQUIREMENTS OF THAT LABEL.
- J. WHERE AN STC RATING IS INDICATED ON THE DOOR SCHEDULE, HARDWARE AND DOOR ASSEMBLY COMPONENTS SHALL MEET THE REQUIREMENTS OF THAT LABEL.
- K. INSTALL DOOR GLASS USING WET GLAZING METHOD.
- L. ALL LITE ABOVE EXTERIOR OPENINGS SHALL BE GALVANIZED AND PAINTED TYPICAL.
- M. REFER TO A500 SERIES SHEETS FOR DOOR, FRAME AND BORROWED LITE ELEVATIONS AND DETAILS.
- N. COORDINATE THROAT OPENINGS WITH WALL WIDTH FOR ALL WRAP AROUND FRAMES.
- O. SCHEDULED HARDWARE FOR ALUMINUM DOORS SHALL BE PROVIDED BY HARDWARE SUPPLIER AND INSTALLED BY ALUMINUM SUPPLIER. ALUMINUM DOORS TO BE PREPARED BY ALUMINUM DOOR SUPPLIER IN ACCORDANCE WITH THE SCHEDULED HARDWARE.
- P. ALL NEW HOLLOW METAL DOORS, FRAMES AND BORROWED LITE FRAMES TO BE PAINTED AS INDICATED ON THE A500 SERIES FINISH PLANS. SEE FINISH PLANS FOR WOOD DOOR FINISHES.
- Q. PROVIDE SILENCERS ON ALL DOOR FRAMES.
- R. SEE STRUCTURAL DRAWINGS FOR REQUIREMENTS FOR MASONRY AND STEEL LITELS. PROVIDE STRUCTURAL STEEL LITELS AT OPENINGS WHERE INDICATED ON THE STRUCTURAL STEEL DRAWINGS IN LIEU OF MASONRY LITELS AS SHOWN IN THESE DETAILS.
- S. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD INCLUDING EXISTING AND NEW WALL THICKNESSES, ADJACENT FINAL CEILING HEIGHTS, ETC. PRIOR TO FABRICATION OF DOORS AND FRAMES. BRING DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT.
- T. WHERE NEW DOORS ARE SCHEDULED TO GO INTO EXISTING FRAMES, VERIFY ALL DIMENSIONS, HARDWARE CUTOUTS AND BLOCKING AND REVISE AS REQUIRED FOR NEW SCHEDULED HARDWARE. PATCH ANY PREVIOUS CUTOUTS TO RESTORE FRAME TO LIKE NEW CONDITION.

**DOOR REMARKS**

1. NEW SIDELITE GLAZING IN EXISTING FRAME PER SCHEDULE
2. NEW DOOR IN EXISTING FRAME
3. EXISTING DOOR AND FRAME TO REMAIN. DOOR AND FRAME TO RECEIVE NEW FINISH.

**BCSC**  
TOGETHER WE LEARN

**CSO**

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PROJECT:

**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**

These drawings indicate the general scope of the project in terms of architectural design concepts, the arrangement of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe all work required for the performance and completion of the project.

On the basis of the general scope indicated on these drawings, the fabricator shall furnish all items required for the proper installation and completion of the work.

**REVISIONS:**

1 ADDENDUM #1 01/29/2025

ISSUE DATE: 01/15/2025  
DRAWN BY: ZER  
CHECKED BY: EON

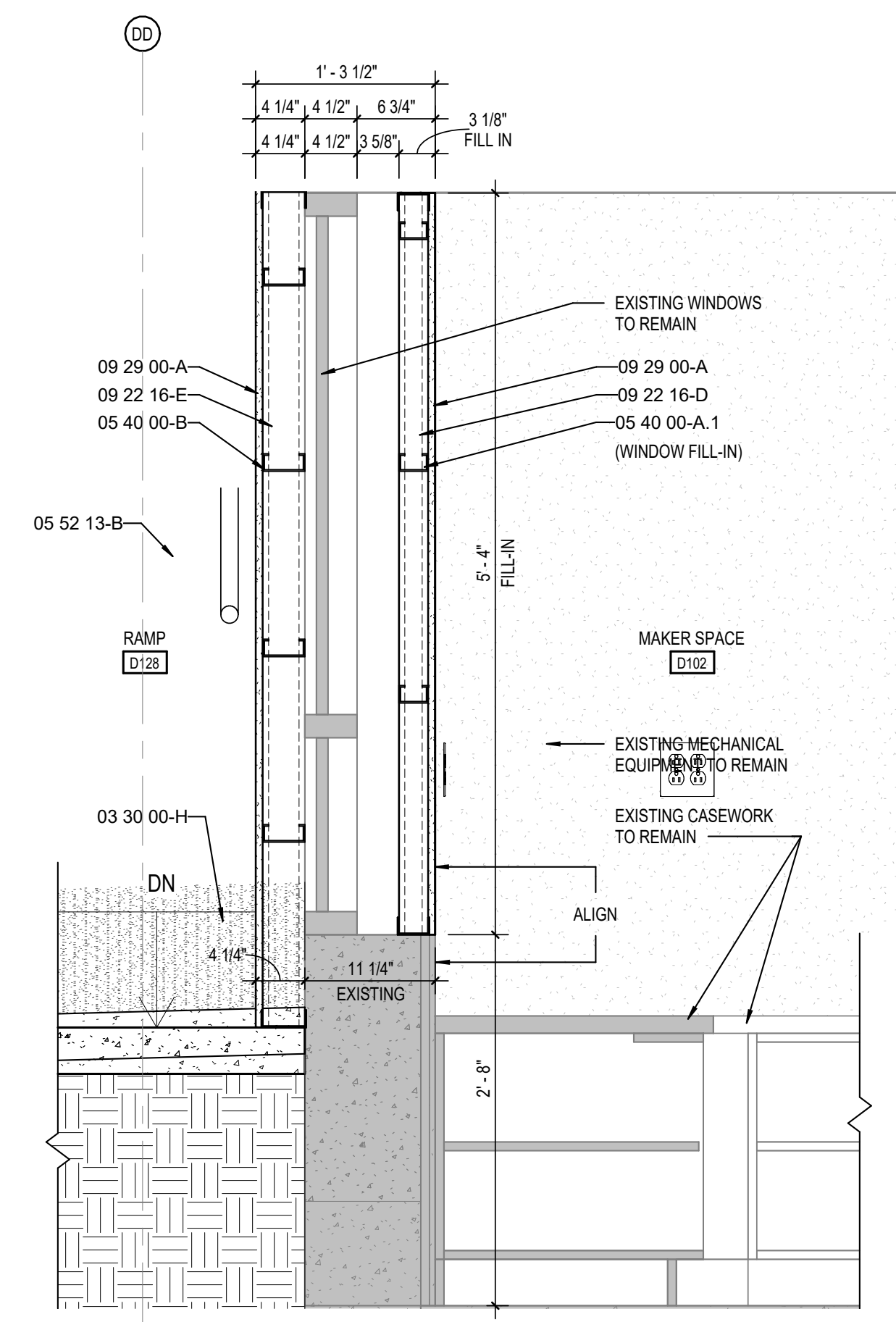
DRAWING TITLE:  
**FRAME ELEVATIONS**

CERTIFIED BY:  
JAMES ROBERT FUNK  
REGISTERED PROFESSIONAL ARCHITECT  
No. ARO0900003  
STATE OF INDIANA

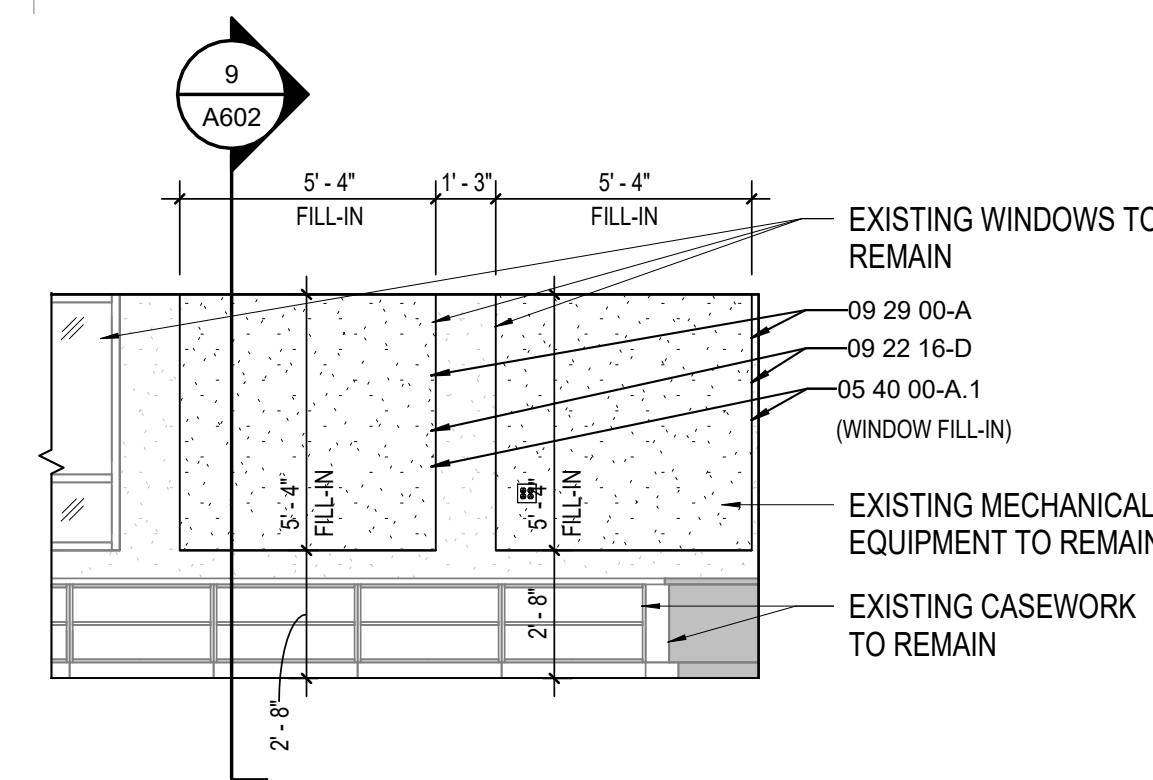
DRAWING NUMBER:  
**A503**

PROJECT NUMBER:  
**2024023**

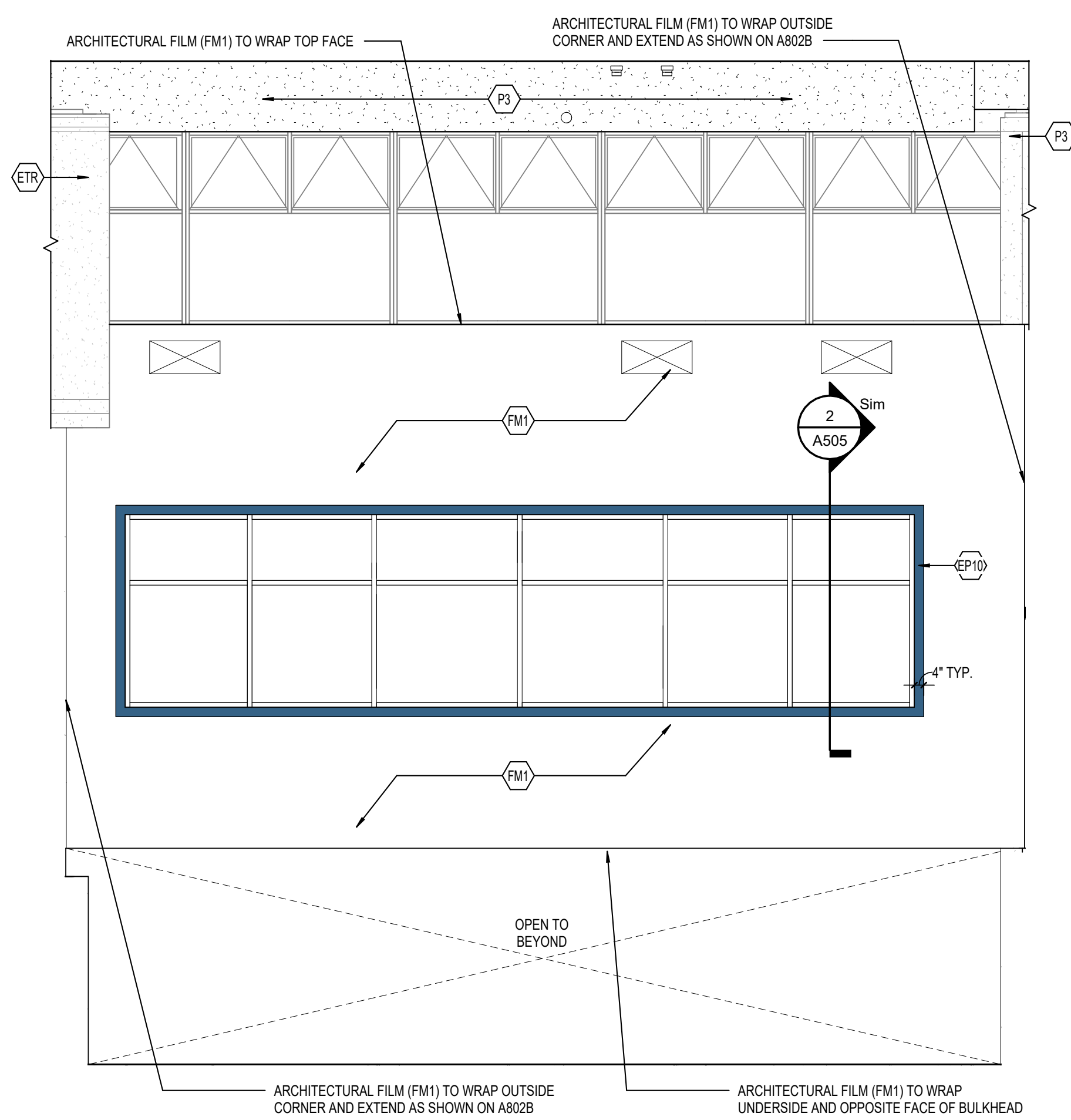




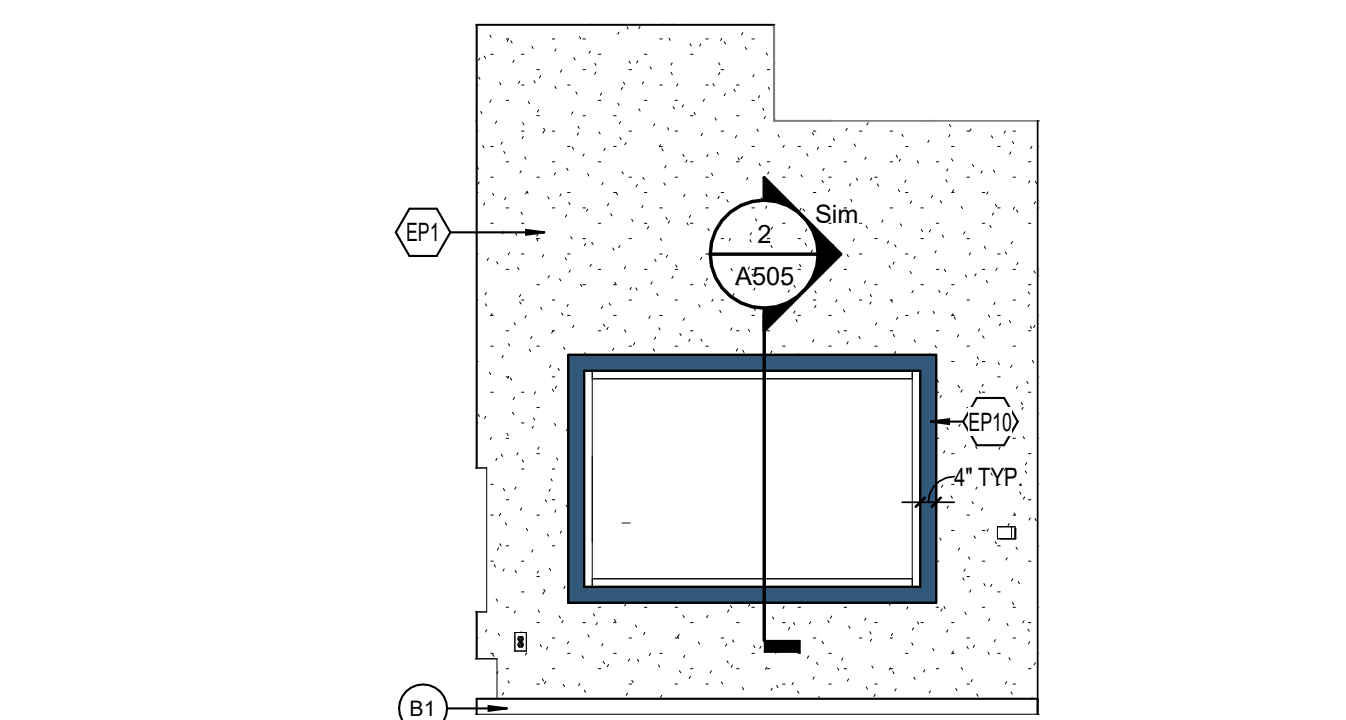
**9 MAKER SPACE D102 - WINDOW FILL-IN SEC.**  
SCALE: 1" = 1'-0"



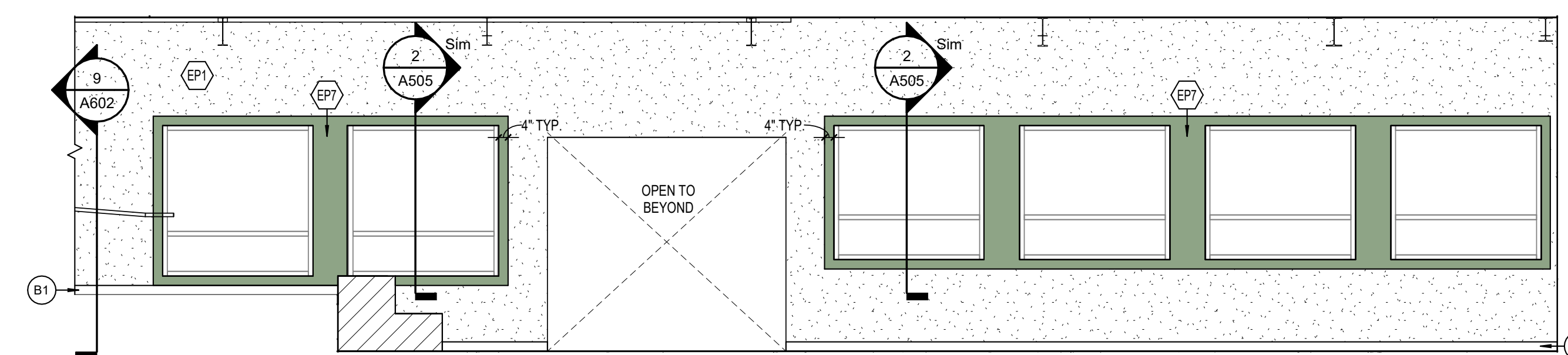
**8 MAKER SPACE D102 INTERIOR ELEVATION**  
SCALE: 1/4" = 1'-0"



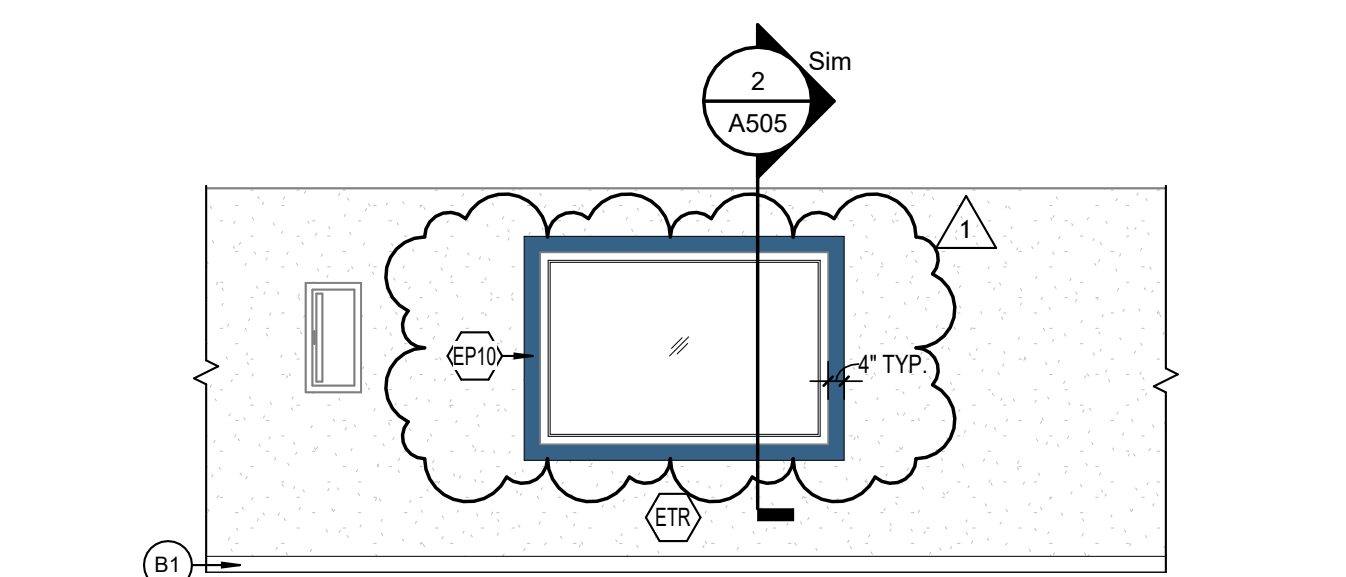
**4 MEDIA CENTER B107 INTERIOR ELEVATION**  
SCALE: 1/4" = 1'-0"



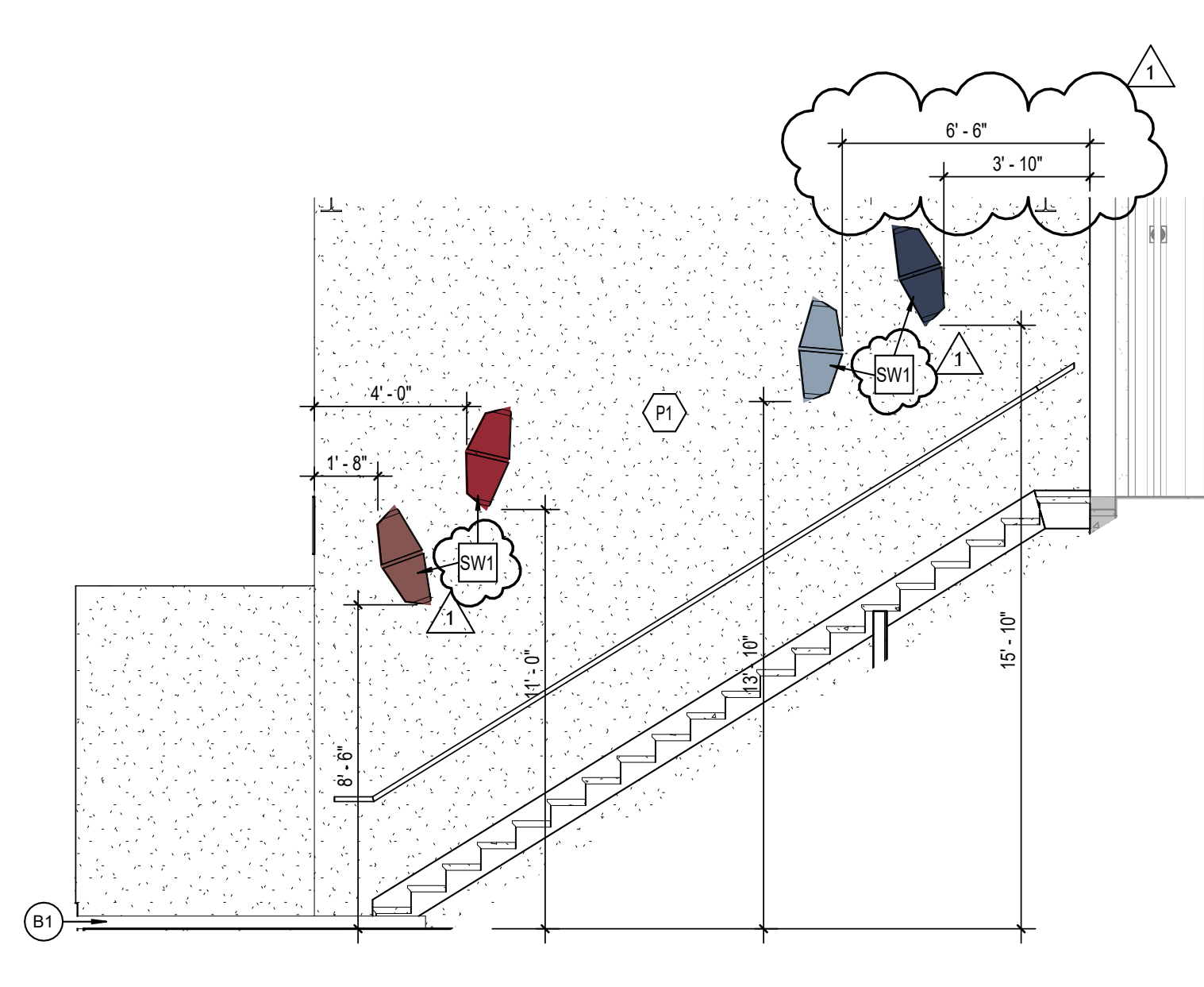
**7 SECURE ENTRY B101 INTERIOR ELEVATION**  
SCALE: 1/4" = 1'-0"



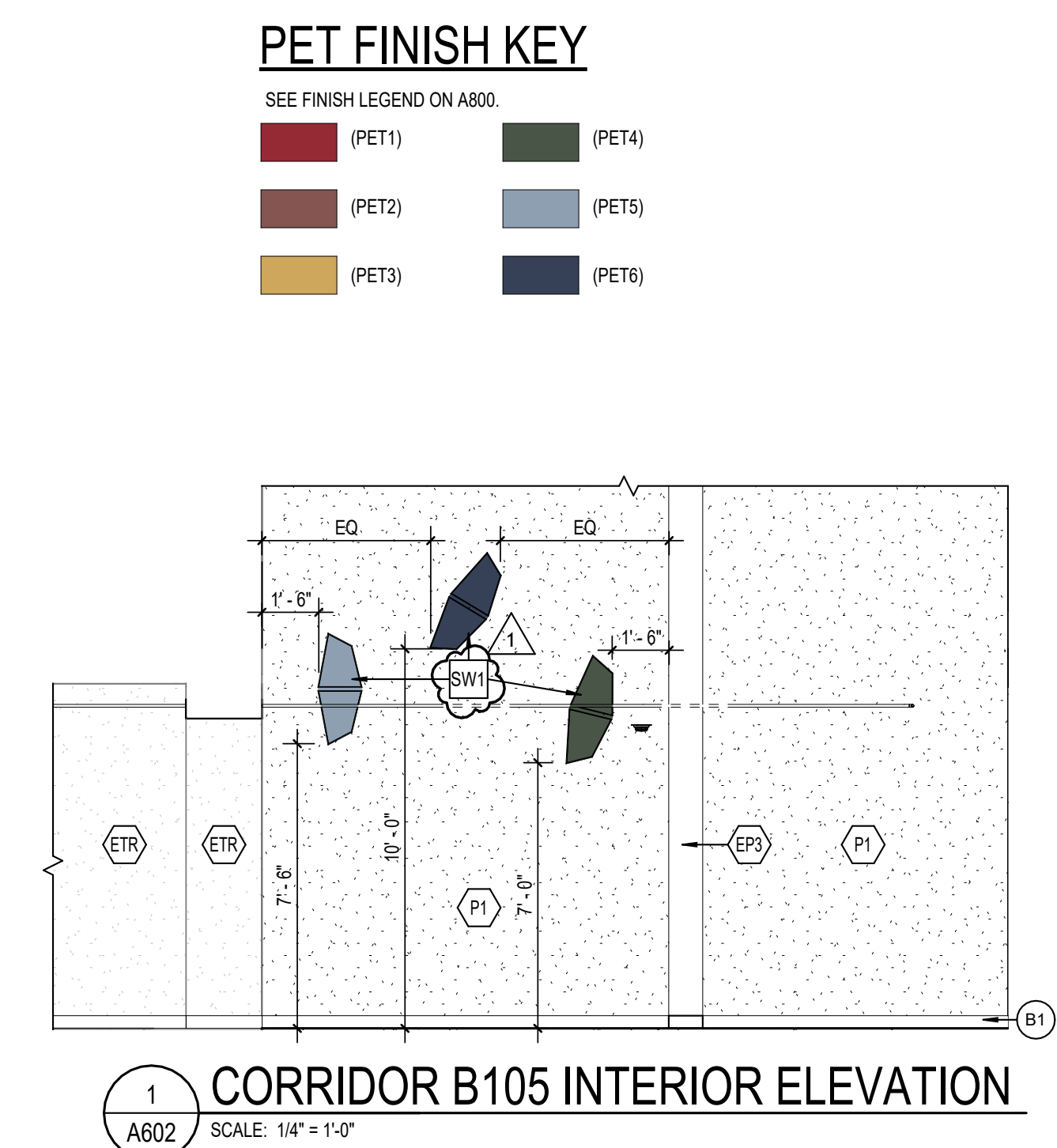
**6 CORRIDOR ADDITION INTERIOR ELEVATION**  
SCALE: 1/4" = 1'-0"



**5 CORRIDOR F201 INTERIOR ELEVATION**  
SCALE: 1/4" = 1'-0"



**2 STAIR ADDITION INTERIOR ELEVATION**  
SCALE: 1/4" = 1'-0"

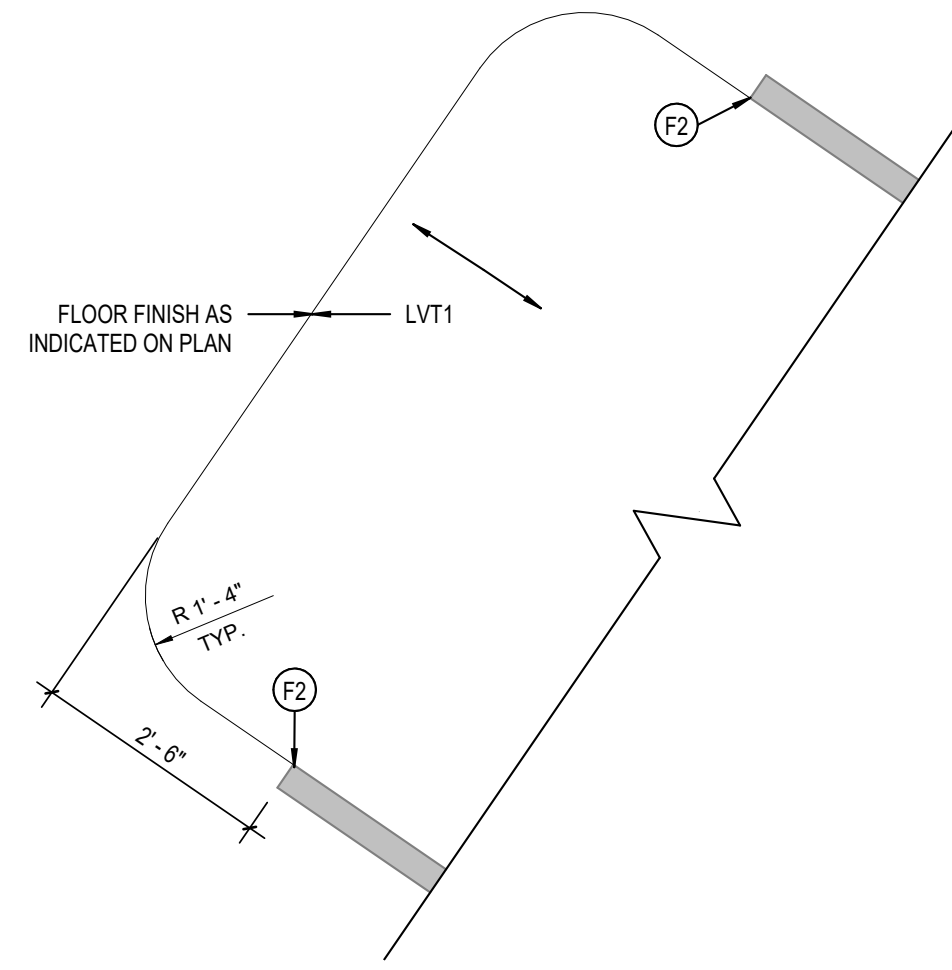


**1 CORRIDOR B105 INTERIOR ELEVATION**  
SCALE: 1/4" = 1'-0"

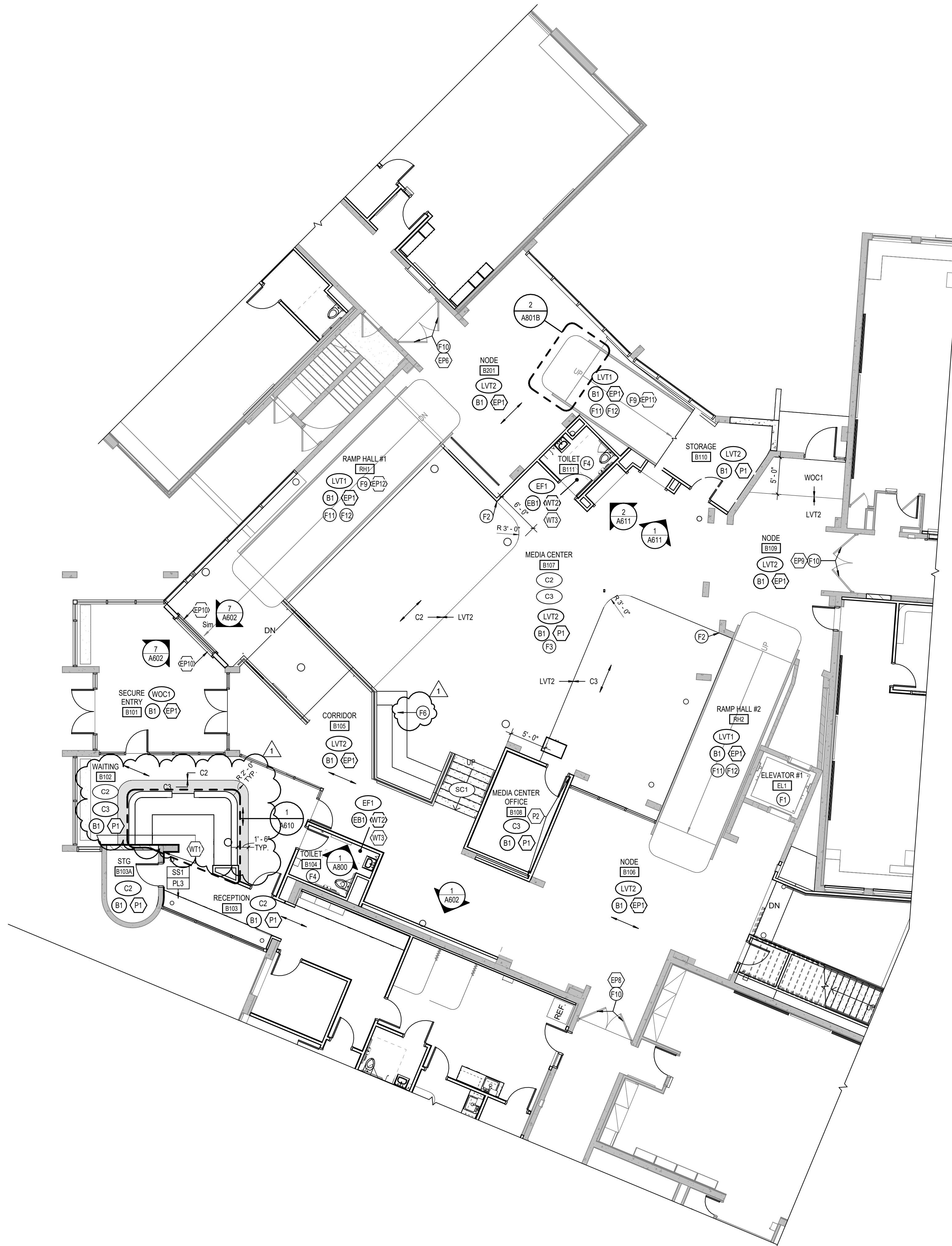
**PET FINISH KEY**

- SEE FINISH LEGEND ON A800.
- (PET1) [Red]
  - (PET2) [Brown]
  - (PET3) [Yellow]
  - (PET4) [Green]
  - (PET5) [Blue]
  - (PET6) [Dark Blue]





2 TYP. RAMP FLOOR GRAPHIC DETAIL  
A801B SCALE: 1/2" = 1'-0"



1 GROUND LEVEL FINISH PLAN - UNIT B  
A801B SCALE: 1/8" = 1'-0"

GENERAL FINISH NOTES

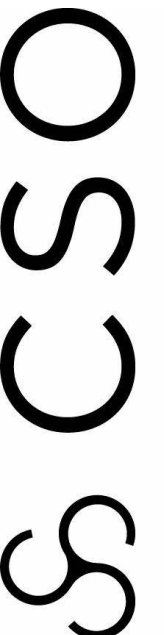
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- CONTRACTOR RESPONSIBLE FOR PROTECTING INSTALLED FINISHES AND FINISHES EXISTING TO REMAIN DURING CONSTRUCTION PROCESS. ALL EXISTING TO REMAIN SURFACES SHALL BE PROPERLY CLEANED.
- WHERE DEMOLITION OCCURS, SURFACE TO BE PROPERLY PATCHED AND REPAIRED TO MATCH SURROUNDING SURFACES BEFORE FINISH IS APPLIED.
- FOR CHANGE IN FLOOR FINISH MATERIALS OF DIFFERENT HEIGHTS, PROVIDE TRANSITION STRIP TO MEET CODE/ADA REQUIREMENTS. IF TRANSITIONING AT DOOR OPENING, TRANSITION TO BE ON CENTER OF DOOR LEAF/PANEL, U.N.O. SEE TRANSITION DETAILS ON A800 FOR ADDITIONAL INFORMATION.
- WHERE CARPET AND LVT TRANSITIONS OCCUR, INSTALL FACTORY FINISHED EDGE OF CARPET TO FACTORY FINISHED EDGE OF LVT. DO NOT USE CUT EDGES AT ANY TRANSITIONS.
- SEE INTERIOR PAINT SPECIFICATIONS FOR SCHEDULE OF COATING TYPE PER SUBSTRATE AND SHEEN. CONTRACTOR TO PROVIDE CRISP, CLEAN LINES BETWEEN ALL PAINT TRANSITIONS.
- DO NOT PAINT INTERIOR BRICK, ROUGH FACE CMU, OR OTHER FACTORY FINISHED ITEMS, U.N.O.
- DO NOT PAINT INTERIOR CONCRETE IF EXISTING IS UNPAINTED. IF EXISTING CONCRETE IS PAINTED, PAINT TO MATCH ADJACENT WALL FINISH.
- DO NOT PAINT TUBE EXTERIOR OR TRIM, U.N.O.
- ALL EXPOSED STRUCTURAL ELEMENTS TO BE PAINTED (P3), U.N.O. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- ALL METAL STAIR COMPONENTS, INCLUDING RAILINGS, STRINGERS, AND RISERS TO BE PAINTED (EP3), U.N.O. DO NOT PAINT ANODIZED ALUMINUM OR FACTORY FINISHED METALS. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
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- ALL GWB SOFFITS/BULKHEADS VERTICAL FACES PAINTED TO MATCH ADJACENT WALLS AND UNDERSIDE TO BE PAINTED (P2), U.N.O. REFER TO REFLECTED CEILING PLANS AND SPECIFICATIONS FOR ALL CEILING MATERIALS, THEIR LOCATIONS, AND ADDITIONAL INFORMATION.
- PAIN WALLS BEFORE INSTALLING MARKER BOARDS, TACKBOARDS, ETC.
- ALL HOLLOW METAL DOORS & FRAMES ARE TO BE PAINTED (EP3).
- WOOD DOORS ARE TO BE PLAIN SLICED WHITE MAPLE, STAINED TO MATCH PLASTIC LAMINATE (P1). SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- FOR CORNER GUARDS, REFER TO SPECIFICATIONS AND A800 SERIES FOR INFORMATION AND LOCATIONS. COLORS TO BE SELECTED FROM MANUFACTURERS' FULL RANGE, U.N.O. IN FINISH LEGEND. CORNER GUARDS TO BE APPLIED TO GWB ONLY.
- ALL WINDOW STOOLS TO BE (SS3). REFER TO A400 SERIES FOR WINDOW SECTIONS AND DETAILS.
- WHERE WALL TILE OCCURS, ALL OUTSIDE CORNERS AND EXPOSED TILE EDGES TO BE TRIMMED WITH SCHLITZER JOLLY IN BRUSHED STAINLESS STEEL FINISH. SEE WALL TRANSITION DETAILS ON A800.
- WALL TILE TO BE INSTALLED WITH THE MINIMUM RECOMMENDED GROUT THICKNESS. GROUT COLOR TO BE SELECTED FROM MANUFACTURERS' FULL RANGE. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- RESTROOM SINKS TO BE SELECTED FROM MANUFACTURERS' FULL RANGE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- ALL CUSTODIAL MOP SINK LOCATIONS TO RECEIVE FRP. LENGTH AS NECESSARY, MINIMUM OF 2'-0" ON EITHER SIDE OF SINK. FRP TO START AT TOP OF BASE AND RUN FULL PANEL WIDTH (4'-0"). COLOR TO BE SELECTED FROM MANUFACTURERS' FULL RANGE.
- WALL PADDING TO BE SELECTED FROM MANUFACTURERS' FULL RANGE. REFER TO 800 SERIES DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- CUBICLE CURTAIN TO BE SELECTED FROM MANUFACTURERS' FULL RANGE.

FINISH TAG KEY

- XXX FLOOR FINISH
- XX BASE FINISH
- XX WALL FINISH
- XXX HORIZONTAL FINISH (COUNTERTOP)
- XXX VERTICAL FINISH (CASEWORK)
- XXX COUNTERTOP, CASEWORK OR MISCELLANEOUS FINISH ONLY REFER TO FINISH LEGEND
- XX ACCENT WALL FINISH
- FLOORING INSTALL DIRECTION

FINISH PLAN NOTES

- NO WORK IN THIS AREA, UNLESS NOTED OTHERWISE.
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- PATCH REPAIR FLOOR, WALL, AND BASE AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION TO MATCH EXISTING.
- REFER TO A1800 FOR RESTROOM WALL TILE INSTALL, TYP. ALL WALLS.
- INSTALL PLASTIC LAMINATE (PL2) AS REQUIRED TO UNFINISHED EDGES/FACES OF EXISTING CASEWORK.
- SEATING TO RECEIVE ARCHITECTURAL FILM (FM1) ON VERTICAL SURFACES AND SOLID SURFACE (SS3) ON HORIZONTAL SURFACES. SEE FLOOR AND WALL TRANSITION DETAILS ON A800.
- PAINT (P1) AND SHEET VINYL (SV2) TO ALIGN W/ EXTENTS OF CYCLORAMA BUILT-IN COVE BASE WALL SYSTEM. SEE A900 SERIES AND SPECS FOR MORE INFORMATION.
- FULL HEIGHT WALL PADDING TO BE INSTALLED ON ALL WALLS. INSTALL TO BE A TIGHT FIT BETWEEN WOOD BASE AND WOOD CEILING TRIM AND FROM CORNER TO CORNER OR CORNER TO DOOR FRAME. SEE SPECIFICATIONS FOR MORE INFORMATION.
- TUBE EXTERIOR TO RECEIVE PAINT (EP-1) INDICATED ON PLAN.
- DOORS AND FRAME TO RECEIVE PAINT (EP-1) INDICATED ON PLAN.
- SEE 2/A801B FOR RAMP FLOOR GRAPHIC DETAILS.
- EXISTING RAMP HANDRAILS TO RECEIVE PAINT (EP3).
- INSTALL WALL BASE (B1) ON EXISTING CASEWORK. ALL WALLS TO RECEIVE EPOXY BASE (EB1).
- REFERENCE 1/A505 AND 2/A505 FOR ALL WINDOWS IN CORRIDOR.



8831 Keystone Crossing, Indianapolis, IN 46240  
317.282.7800 | csocnc.net  
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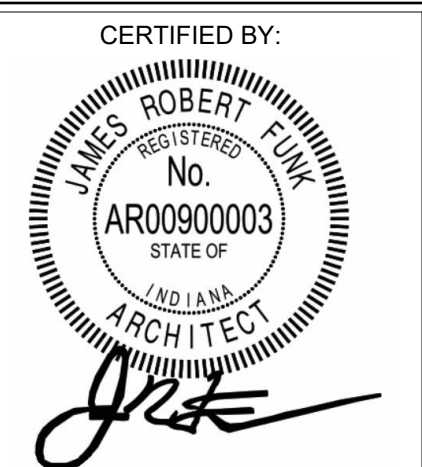
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REVISIONS:  
1 ADDENDUM #1 01/29/2025

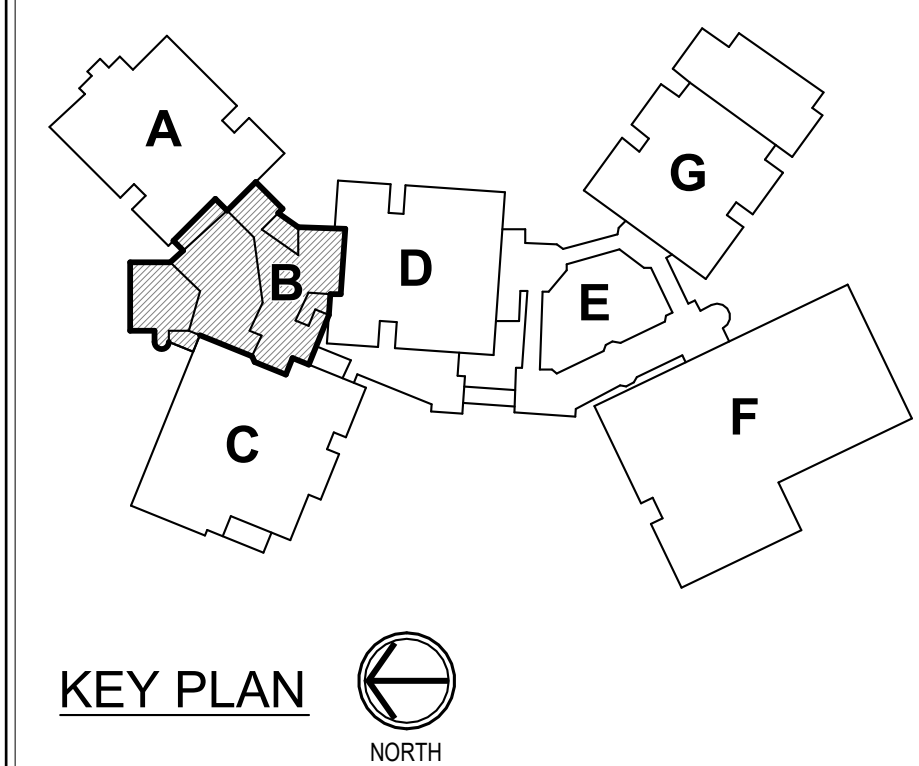
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01/15/2025	ZER	EDN

DRAWING TITLE:  
GROUND LEVEL  
FINISH PLAN -  
UNIT B



DRAWING NUMBER  
A801B

PROJECT NUMBER  
2024023



KEY PLAN  
NORTH



### GENERAL FINISH NOTES

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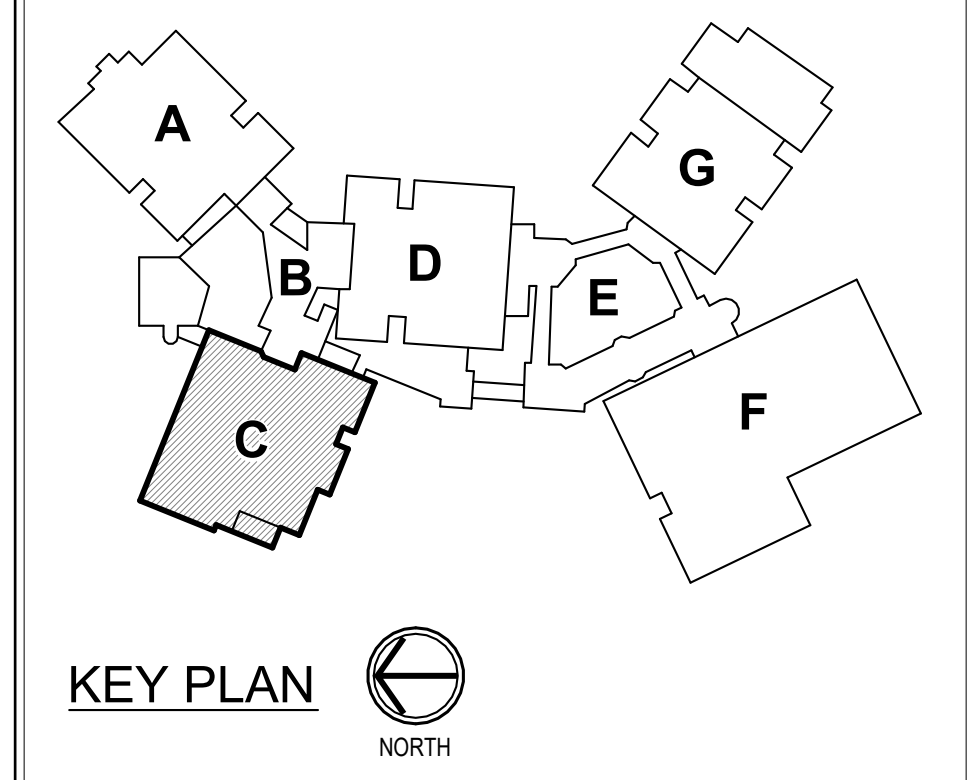
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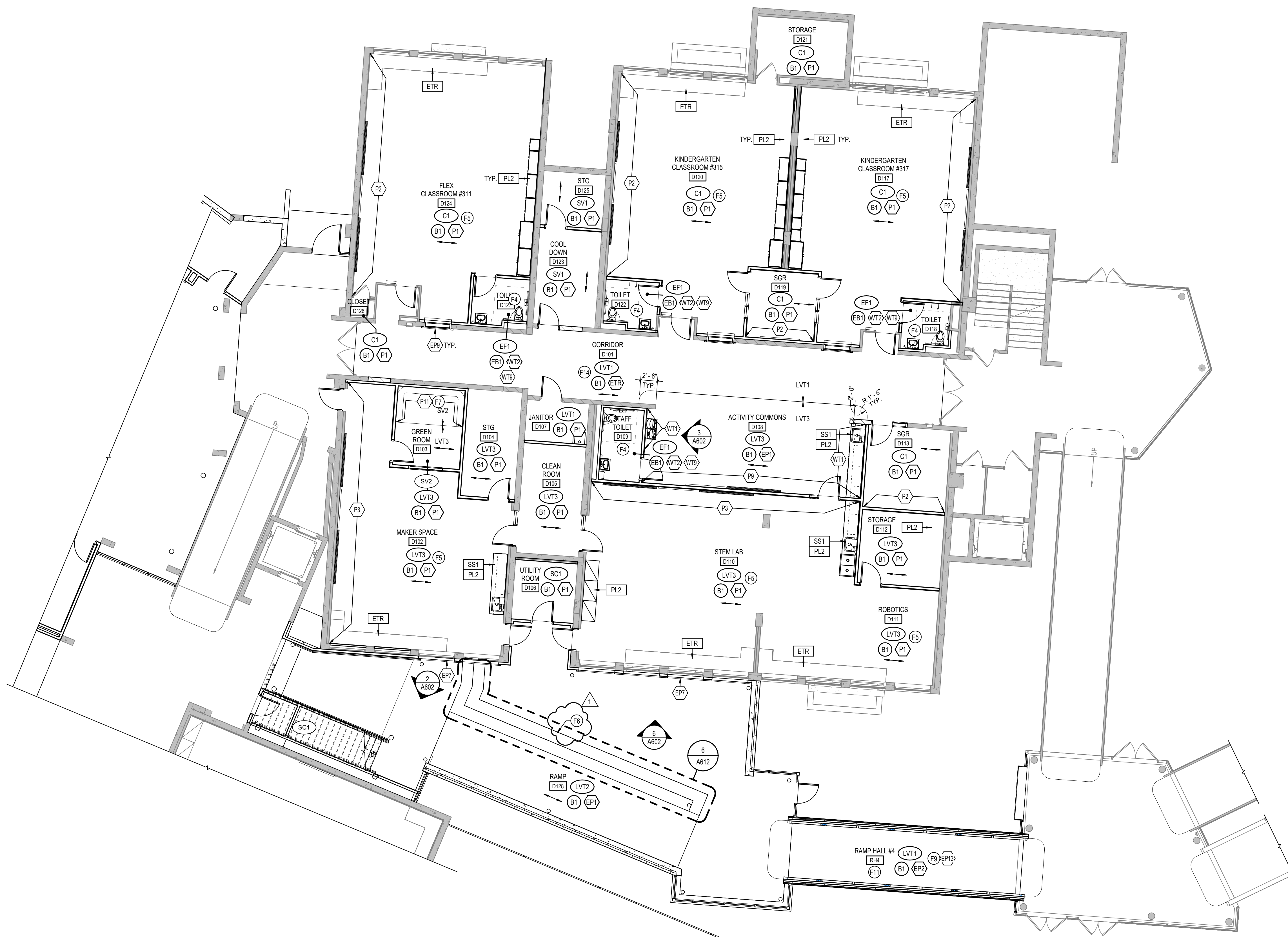


2 CORRIDOR C132 ENLARGED PLAN  
SCALE: 1/2" = 1'-0"

1 GROUND LEVEL FINISH PLAN - UNIT C  
SCALE: 1/8" = 1'-0"







1  
A801D SCALE: 1/8" = 1'-0"

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**FINISH PLAN NOTES**

- F1 NO WORK IN THIS AREA, UNLESS NOTED OTHERWISE.
- F2 ALIGN FLOOR TRANSITION TO OUTSIDE CORNER OR AS INDICATED ON PLAN.
- F3 PATCH REPAIR FLOOR, WALL, AND BASE AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION TO MATCH EXISTING.
- F4 REFER TO 1A800 FOR RESTROOM WALL TILE INSTALL; TYP. ALL WALLS.
- F5 INSTALL PLASTIC LAMINATE (PL2) AS REQUIRED TO UNFINISHED EDGES/FACES OF EXISTING CASEWORK.
- F6 SEATING TO RECEIVE ARCHITECTURAL FILM (FM1) ON VERTICAL SURFACES AND SOLID SURFACE (SS3) ON HORIZONTAL SURFACES. SEE FLOOR AND WALL TRANSITION DETAILS ON A800.
- F7 PAINT (P1) AND SHEET VINYL (SV2) TO ALIGN W/ EXTENTS OF CYCLORAMA BUILT-IN COVE BASE WALL SYSTEM. SEE A900 SERIES AND SPECS FOR MORE INFORMATION.
- F8 FULL HEIGHT WALL PADDING TO BE INSTALLED ON ALL WALLS. INSTALL TO BE A TIGHT FIT BETWEEN WOOD BASE AND WOOD CEILING TRIM AND FROM CORNER TO CORNER OR CORNER TO DOOR FRAME. SEE SPECIFICATIONS FOR MORE INFORMATION.
- F9 TUBE EXTERIOR TO RECEIVE PAINT (EP-1) INDICATED ON PLAN.
- F10 DOORS AND FRAME TO RECEIVE PAINT (EP-1) INDICATED ON PLAN.
- F11 SEE 2/A801B FOR RAMP FLOOR GRAPHIC DETAILS.
- F12 EXISTING RAMP HANDRAILS TO RECEIVE PAINT (EP3).
- F13 INSTALL WALL BASE (B1) ON EXISTING CASEWORK. ALL WALLS TO RECEIVE EPOXY BASE (EB1).
- F14 REFERENCE 1/A805 AND 2/A805 FOR ALL WINDOWS IN CORRIDOR.



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PROJECT:  
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

SCOPE DRAWINGS:  
These drawings indicate the general scope of the project. The contractor shall be responsible for the determination of all structural, mechanical and electrical systems. The contractor shall be responsible for the determination of all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper installation and completion of the work.

REVISIONS:  
1 ADDENDUM #1 01/29/2025

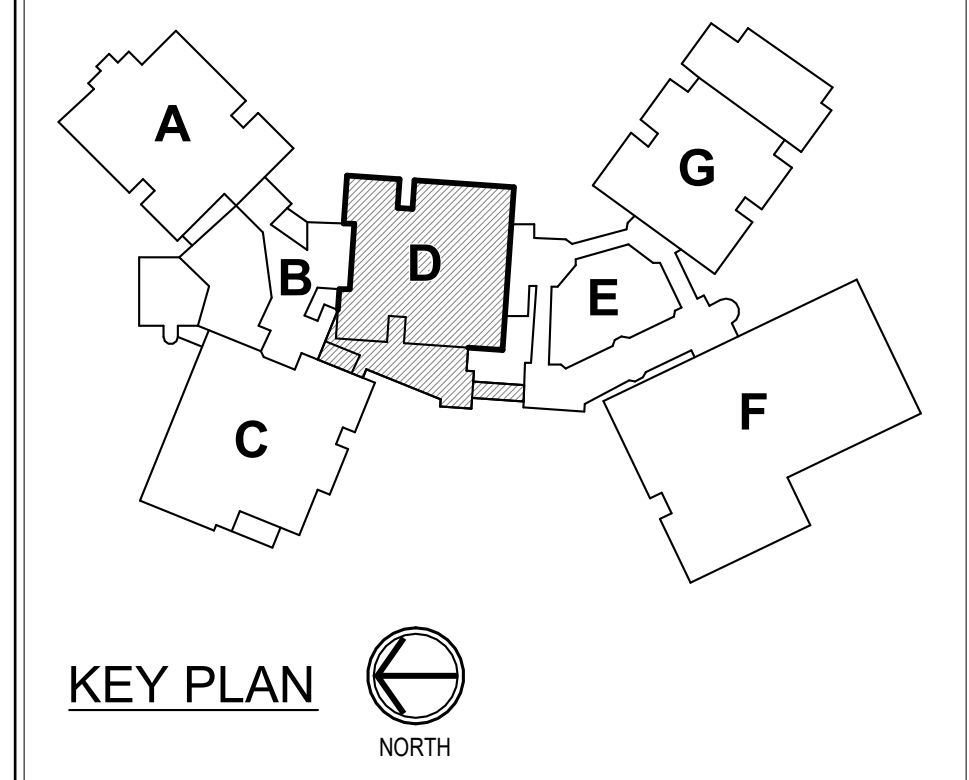
ISSUE DATE	DRAWN BY	CHECKED BY
01/15/2025	ZER	ECN

DRAWING TITLE:  
**GROUND LEVEL FINISH PLAN - UNIT D**

CERTIFIED BY:  
JAMES ROBERT FUNK  
No. AR00900003  
STATE OF INDIANA  
ARCHITECT  
*JRF*

DRAWING NUMBER  
**A801D**

PROJECT NUMBER  
**2024023**



KEY PLAN  
NORTH



NEW SPECIALTY EQUIPMENT SCHEDULE

TYPE MARK	DESCRIPTION	SPEC SECTION	MANUFACTURER	MODEL NO.	REMARKS	FURNISHED BY	INSTALLED BY
AP1	REFRIGERATOR W/ ICE MAKER	-	-	-	COORDINATE HOOK-UPS PER ELECTRICAL/PLUMBING DRAWINGS.	OWNER	OWNER
AP2	VENDING MACHINE	-	-	-	EXISTING TO SALVAGE, REMOVED AND RELOCATED	OWNER	OWNER
AP3	MINI FRIDGE	-	FRIGIDAIRE	FFPE332UM	-	CONTRACTOR	CONTRACTOR
CY1	CYCLORAMA BUILT-IN COVE BASE WALL SYSTEM	11 62 00	PRO-CYC	-	PROVIDE BASE TO WALL AND WALL TO WALL COVE FOR COMPLETE SYSTEM	CONTRACTOR	CONTRACTOR
DC1	Non-Rated Wall, 1491 Steel, Surface Mounted	-	Active Construction Products Group	1491	-	CONTRACTOR	CONTRACTOR
FEC	1025 Aluminum, 1 1/2" square trim	-	Active Construction Products Group	Academy 1026	-	CONTRACTOR	CONTRACTOR
MB1	6'-0" W X 5'-0" H SALVAGED MARKER BOARD	10 11 00	CLARIDGE	Series 1	MATCH MOUNTING HEIGHT OF EXISTING	<varies>	<varies>
MB2	4'-0" High Fixed Marker Board	10 11 00	Claridge	Series 1	-	-	-
RS1	MANUALLY OPERATED SINGLE ROLLER SHADE	12 24 13	DRAPER INC.	-	ROLLER SHADE TO BE FULL WIDTH OF WINDOW	CONTRACTOR	CONTRACTOR
RS2	1/4" LENGTH DUAL ROLLER SHADE	-	DRAPER INC.	Dual Roller FlexShade	ROLLER SHADE TO BE INSTALLED ABOVE CEILING	CONTRACTOR	CONTRACTOR
RS3	9/4" LENGTH DUAL ROLLER SHADE	-	DRAPER INC.	Dual Roller FlexShade	ROLLER SHADE TO BE INSTALLED ABOVE CEILING	CONTRACTOR	CONTRACTOR
SW1	SOUND-ABSORBING WALL UNIT	09 84 33	TURF ACOUSTICS	CUSTOM	CONTACT MICHELLE MOUSER AT MICHELLE@GREATAPG.COM FOR ADDITIONAL INFORMATION.	CONTRACTOR	CONTRACTOR
SWD1	STACKED WASHER / DRYER	WHIRLPOOL	WTLV27HW	-	-	OWNER	OWNER
T9	24" x 24" ACCESS PANEL	NYSTROM	NTL 24x24	-	-	CONTRACTOR	CONTRACTOR
T10	BABY CHANGING STATION - WALL MOUNTED	Koala Kare	KB300-SS	-	MOUNT PER MFR'S INSTRUCTIONS TO MEET ACCESSIBILITY REQUIREMENTS	CONTRACTOR	CONTRACTOR
T11	ROBE HOOK - SURFACE MOUNTED	BOBRICK	B-672	-	MOUNT @ 40" AFF TO TOP	CONTRACTOR	CONTRACTOR
VM1	FLAT PANEL MONITOR	-	-	-	-	CONTRACTOR	CONTRACTOR
VM2	FLAT PANEL MONITOR	-	-	-	-	CONTRACTOR	CONTRACTOR
XC01	-	-	-	-	-	-	-
XMB1	8'-0" W X 5'-0" H SALVAGED MARKER BOARD	10 11 00	CLARIDGE	SEE SPECS	EXISTING TO SALVAGE, REMOVED AND RELOCATED. MOUNT TOP @ +/-7'-0"	<varies>	<varies>
XMB2	8'-0" W X 5'-0" H SALVAGED MARKER BOARD	10 11 00	CLARIDGE	SEE SPECS	EXISTING TO SALVAGE, REMOVED AND RELOCATED	-	-
XTB1	4'-0" W X 4'-0" TACK BOARD	10 11 00	CLARIDGE	SEE SPECS	EXISTING TO SALVAGE, REMOVED AND RELOCATED	CONTRACTOR	CONTRACTOR
XTB2	4'-0" W X 4'-0" TACK BOARD	10 11 00	CLARIDGE	SEE SPECS	EXISTING TO SALVAGE, REMOVED AND RELOCATED	CONTRACTOR	CONTRACTOR
XTB3	8'-0" W X 5'-0" H SALVAGED TACK BOARD	10 11 00	CLARIDGE	SEE SPECS	EXISTING TO SALVAGE, REMOVED AND RELOCATED	CONTRACTOR	CONTRACTOR
XTB4	10'-0" W X 5'-0" H SALVAGED TACK BOARD	10 11 00	CLARIDGE	SEE SPECS	EXISTING TO SALVAGE, REMOVED AND RELOCATED	CONTRACTOR	CONTRACTOR

GENERAL EQUIPMENT NOTES

- A. SEE A701 FOR ENLARGED TOILET ROOM PLANS INCLUDING TOILET ACCESSORIES AND SCHEDULES.
- B. REFER TO A800 SERIES DRAWINGS FOR CASEWORK AND MILLWORK ELEVATIONS AND SCHEDULES.

EQUIPMENT PLAN NOTES

- REUSED EXISTING CASEWORK. SEE A800 SERIES AND A800 SERIES FOR MORE INFORMATION. PROVIDE MATCHING NEW END PANELS AND FILLER PANELS AT NEWLY EXPOSED SIDES OR DAMAGED SIDES OF CABINETS AND TOP TO BULKHEADS AS REQUIRED. FIELD VERIFY ALL EXISTING AND NEW CONDITIONS PRIOR TO RELOCATION AND INSTALLATION.
- EXISTING CASEWORK, INCLUDING SHELVING, CABINETS AND/OR COUNTERTOPS WHERE APPLICABLE, TO REMAIN.
- VERTICAL UNIT VENTILATOR. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
- RELOCATE EXISTING MARKER BOARD FROM OPPOSITE SIDE OF ROOM TO THIS WALL AS INDICATED. MOUNTING HEIGHT TO MATCH EXISTING.
- EXISTING VISUAL DISPLAY UNITS TO REMAIN AT SAME LOCATION, INCLUDING TACK BOARDS AND MARKER BOARDS.
- RELOCATED EXISTING MARKER BOARD. MOUNTING HEIGHT TO MATCH EXISTING.
- RELOCATED EXISTING TACK BOARD. MOUNTING HEIGHT TO MATCH EXISTING.
- CORNER GUARD. MATCH DOOR FRAME HEIGHT. REFER TO 800 SERIES FOR FINISH INFORMATION.
- MECHANICAL UNIT. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
- NEW MARKER BOARD. MOUNTING HEIGHT TO MATCH EXISTING.
- NEW CASEWORK. SEE A800 SERIES FOR CASEWORK DESCRIPTIONS AND A800 SERIES FOR FINISHES.
- STACKED WASHER AND DRYER - OWNER PROVIDED.



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1 GROUND LEVEL EQUIPMENT PLAN - UNIT A  
A901A SCALE: 1/8" = 1'-0"

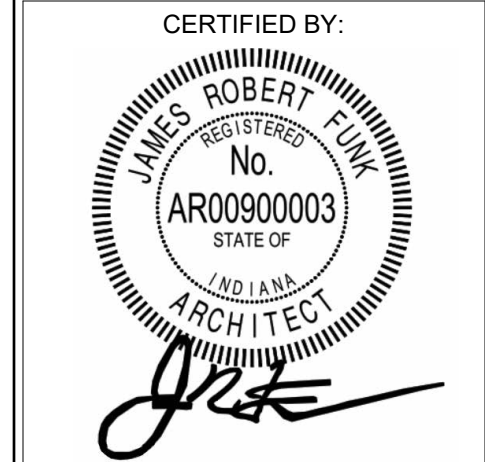
PROJECT:  
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATION RENOVATIONS AND ADDITIONS TO L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

SCOPE DRAWINGS:  
These drawings indicate the general scope of the project in terms of architectural design concepts, the placement of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:  
1 ADDENDUM #1 01/29/2025

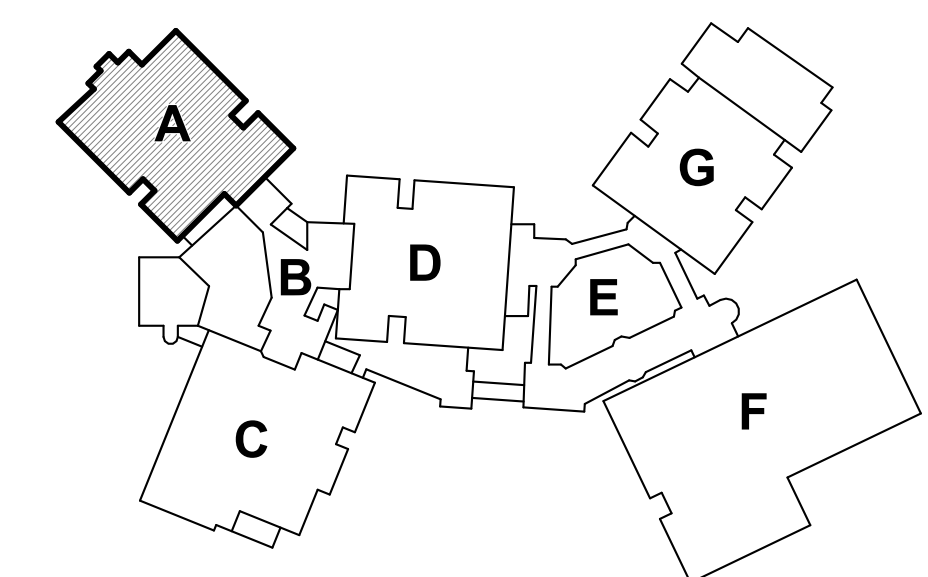
ISSUE DATE 01/15/2025  
DRAWN BY ZER  
CHECKED BY EON

DRAWING TITLE:  
**GROUND LEVEL EQUIPMENT PLAN - UNIT A**





DRAWING NUMBER  
**A901A**

PROJECT NUMBER  
**2024023**





**DEMOLITION LEGEND:**

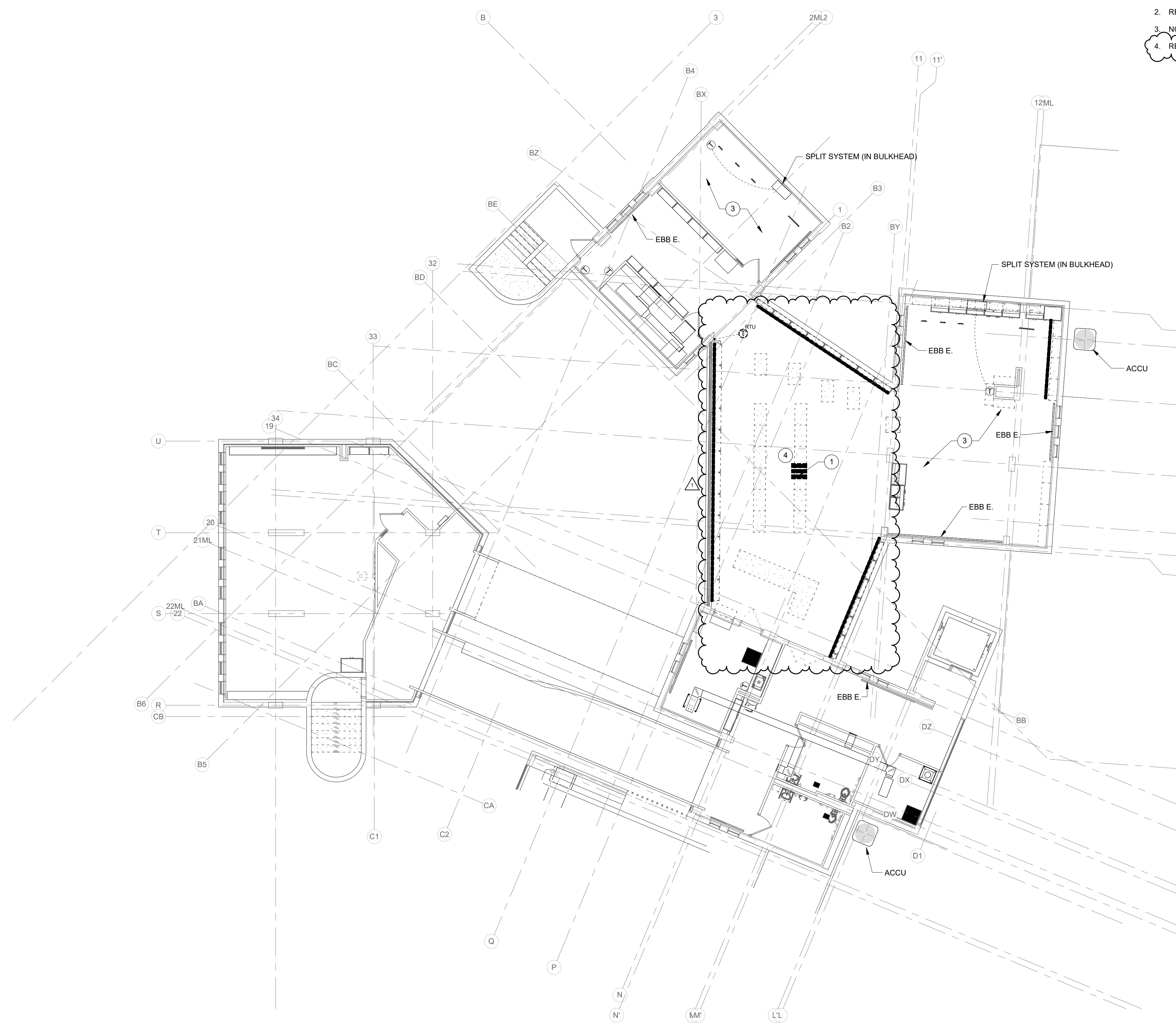
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-  WORK TO REMAIN

**GENERAL NOTES - DEMOLITION:**

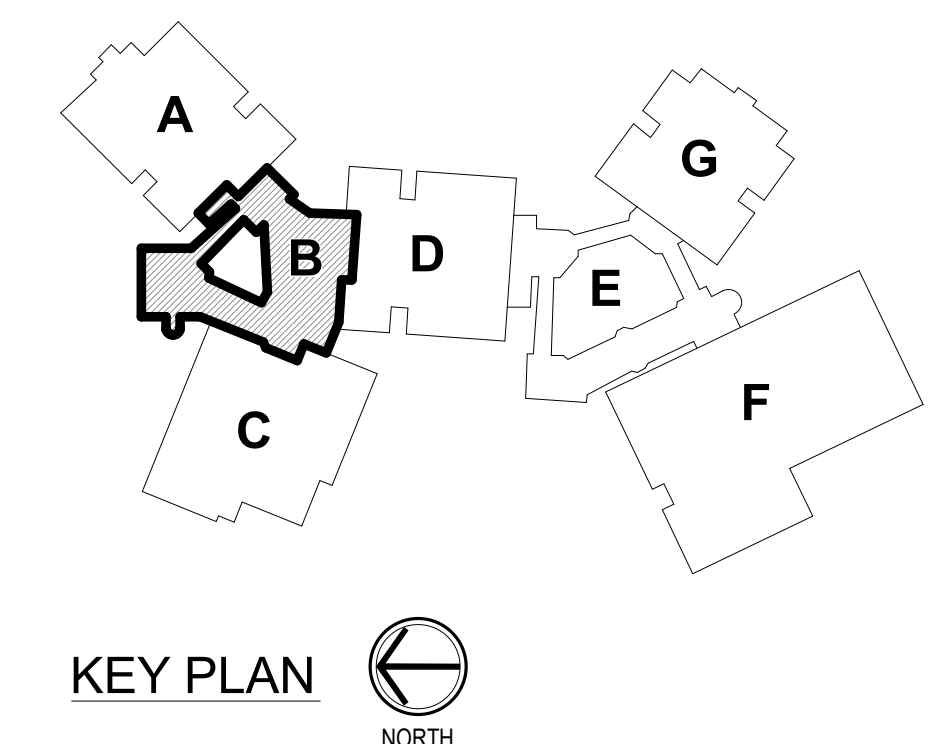
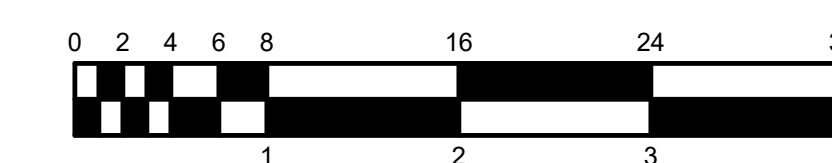
1. SEE MD201 FOR GENERAL NOTES.

**PLAN NOTES:**

1. REMOVE SUPPLY / RETURN GRILLE AT ROOF DECK.
2. REMOVE THERMOSTAT FOR RE-USE AND RE-INSTALLATION. SEE M213B.
3. NO WORK THIS ROOM.
4. REMOVE ROOFTOP UNIT ABOVE COMPLETELY.



**UPPER LEVEL - UNIT B - MECHANICAL DEMO**  
SCALE: 1/8" = 1'-0"  
NORTH



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DA # 24061



**RE Dimond**  
and Associates, Inc.  
Consulting Engineers  
732 North Capitol Avenue  
Indianapolis, IN 46202  
Phone: (317) 634-4672  
Fax: (317) 634-9725

**PROJECT:**  
BARTHOLOMEW CONSOLIDATED  
SCHOOL CORPORATIONS TO  
RENOVATIONS TO  
L. FRANCES SMITH ELEMENTARY  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of mechanical design concept, the structure of mechanical, electrical and electrical systems.  
The drawings do not necessarily indicate or describe all work required for the performance and completion of the project.  
On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**

1	ADDENDUM #01	01/29/25
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ISSUE DATE	DRAWN BY	CHECKED BY
01/15/25	JCB	JCB

**DRAWING TITLE:**  
UPPER LEVEL -  
UNIT B -  
MECHANICAL  
DEMOLITION



**CERTIFIED BY:**  
JOSEPH C. BECKER  
REGISTERED  
No. 10505141  
STATE OF  
INDIANA  
PROFESSIONAL ENGINEER  
*Joseph C. Becker*  
01/16/2025

**DRAWING NUMBER**  
MD203B

**PROJECT NUMBER**  
2024023



**RENOVATION LEGEND:**

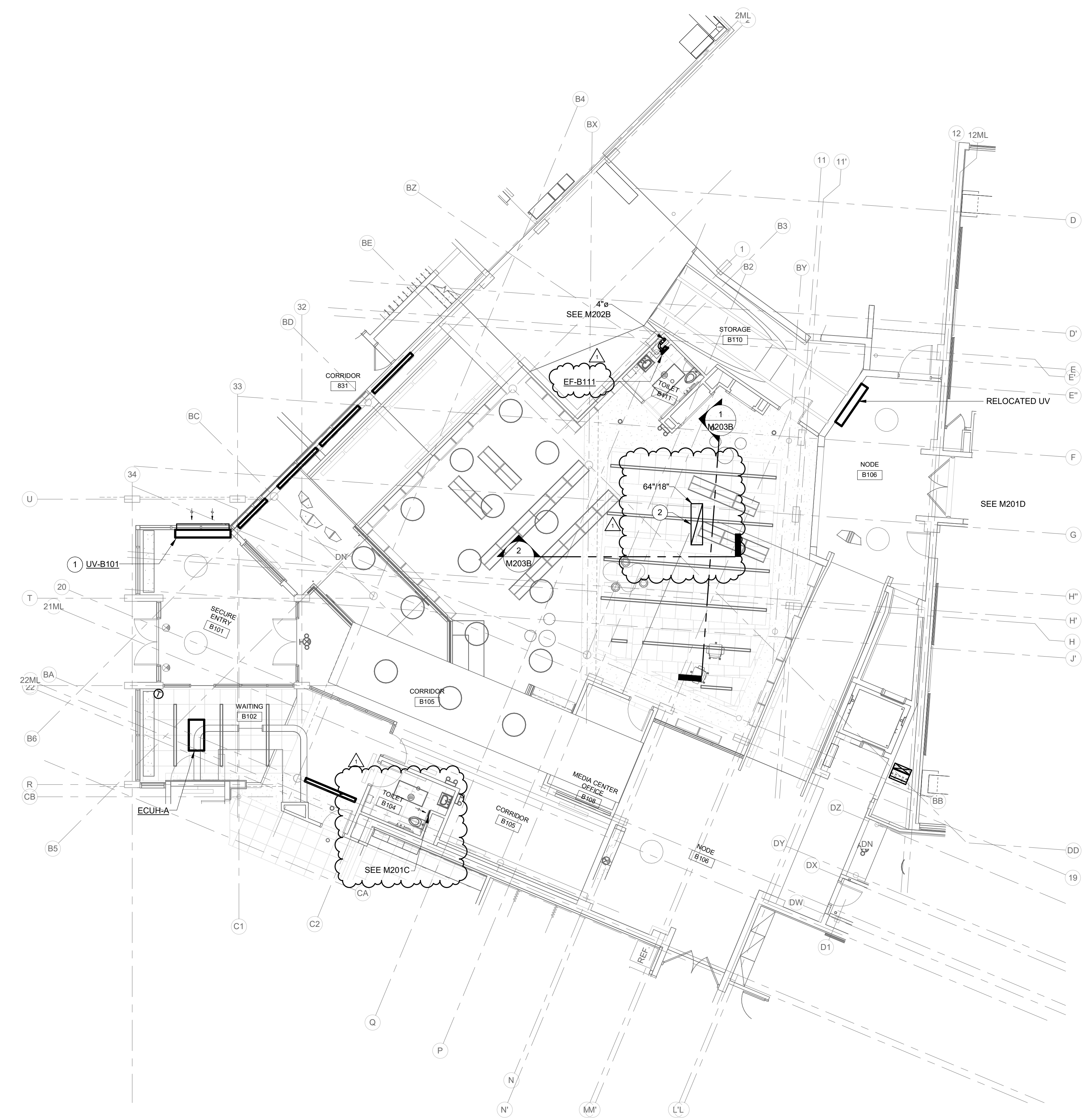
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-  WORK TO REMAIN

**GENERAL NOTES - AIR DISTRIBUTION:**

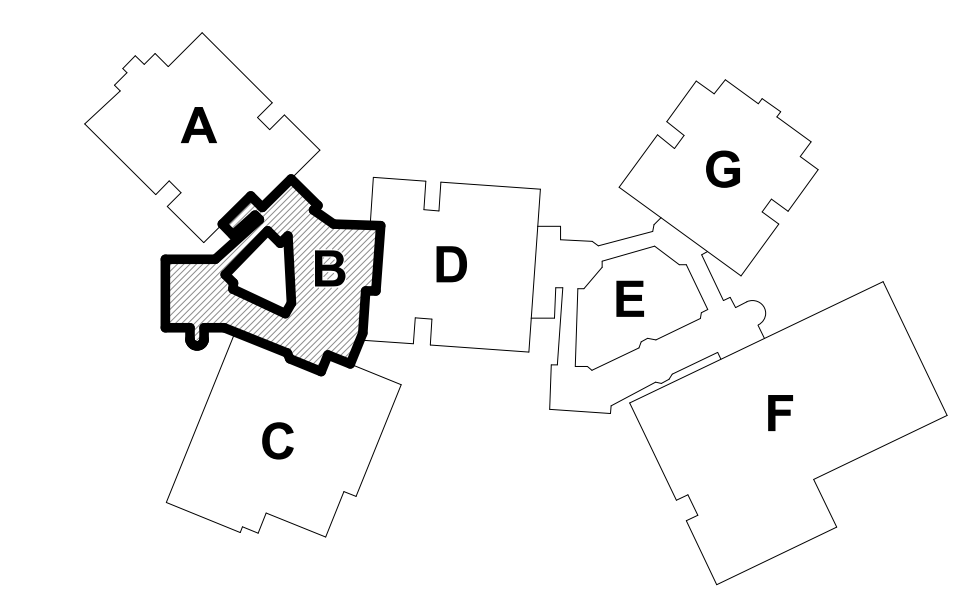
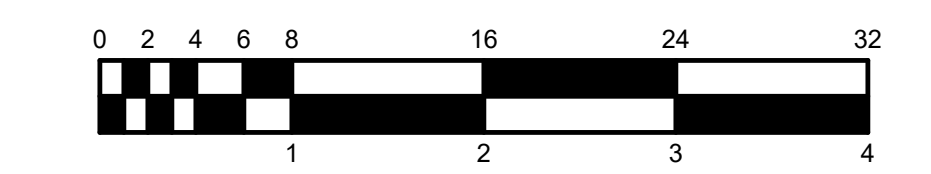
1. SEE SHEET M201A FOR ADDITIONAL GENERAL NOTES.

**PLAN NOTES:**

1. INSTALL UNIT VENTILATOR, WALL SLEEVE AND LOUVER.
2. AHU-B1 RETURN DUCT THROUGH SECOND LEVEL SLAB. TERMINATE AT BOTTOM OF SLAB WITH EXPANDED METAL MESH OVER OPENING.





**GROUND LEVEL - UNIT B - AIR DISTRIBUTION**  
SCALE: 1/8" = 1'-0"  
NORTH



KEY PLAN  
NORTH



**RENOVATION LEGEND:**

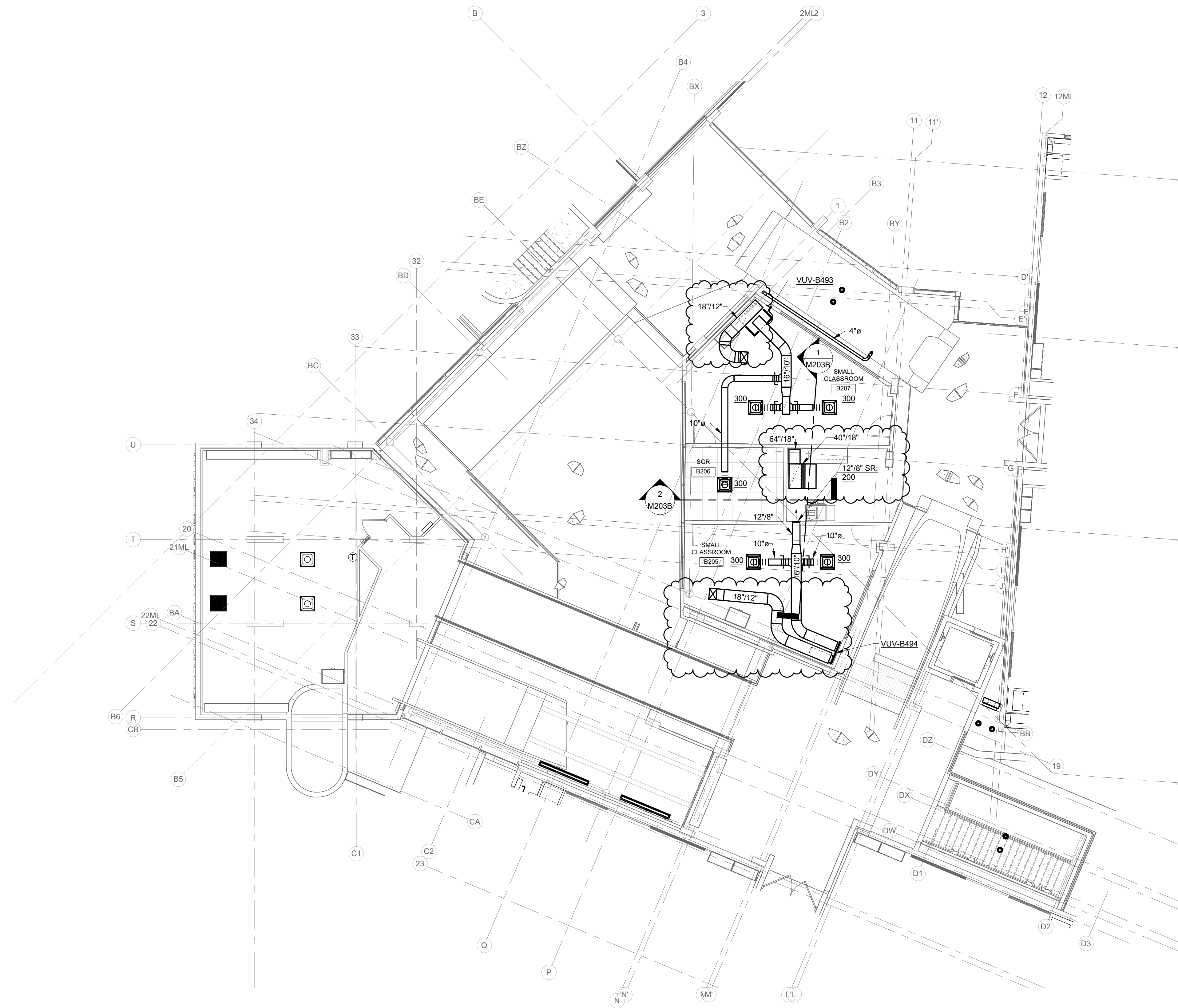
-  WORK TO BE INSTALLED
-  WORK TO REMAIN

**GENERAL NOTES - AIR DISTRIBUTION:**

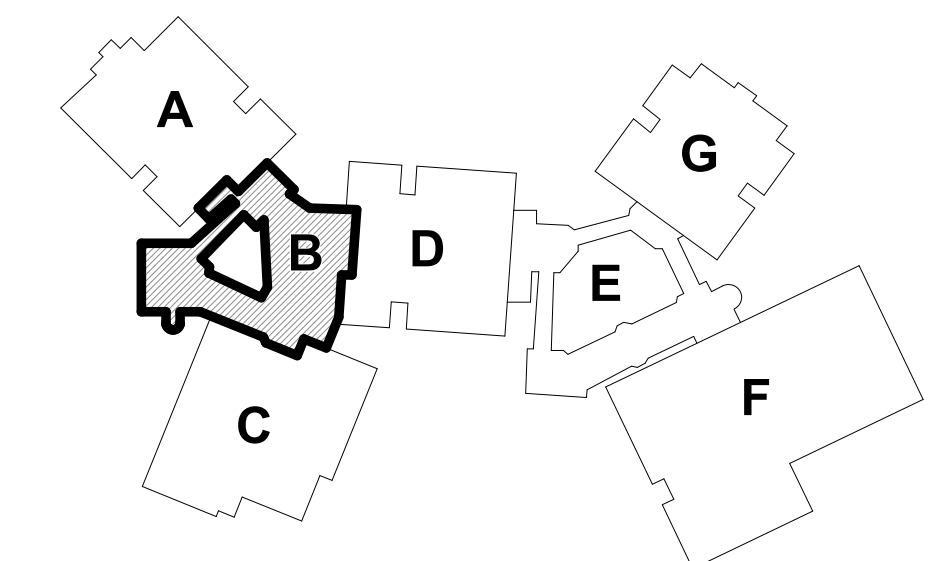
- SEE SHEET M201A FOR ADDITIONAL GENERAL NOTES.

**PLAN NOTES:**

- PLAN NOTE #1.





**SECOND LEVEL - UNIT B - AIR DISTRIBUTION**  
SCALE: 1/8" = 1'-0"  
NORTH



KEY PLAN  
NORTH



**RENOVATION LEGEND:**

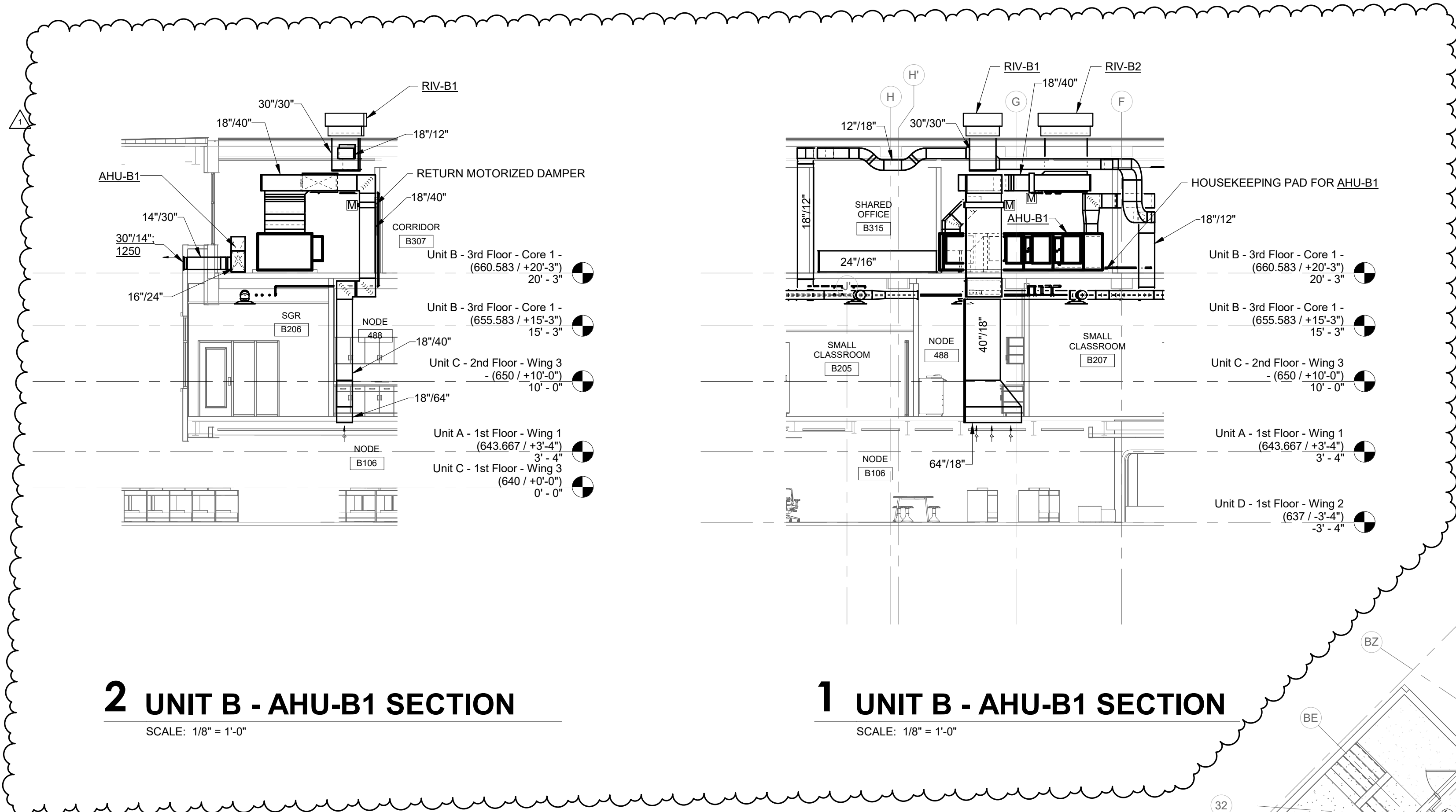
-  WORK TO BE INSTALLED
-  WORK TO REMAIN

**GENERAL NOTES - AIR DISTRIBUTION:**

1. SEE SHEET M201A FOR ADDITIONAL GENERAL NOTES.

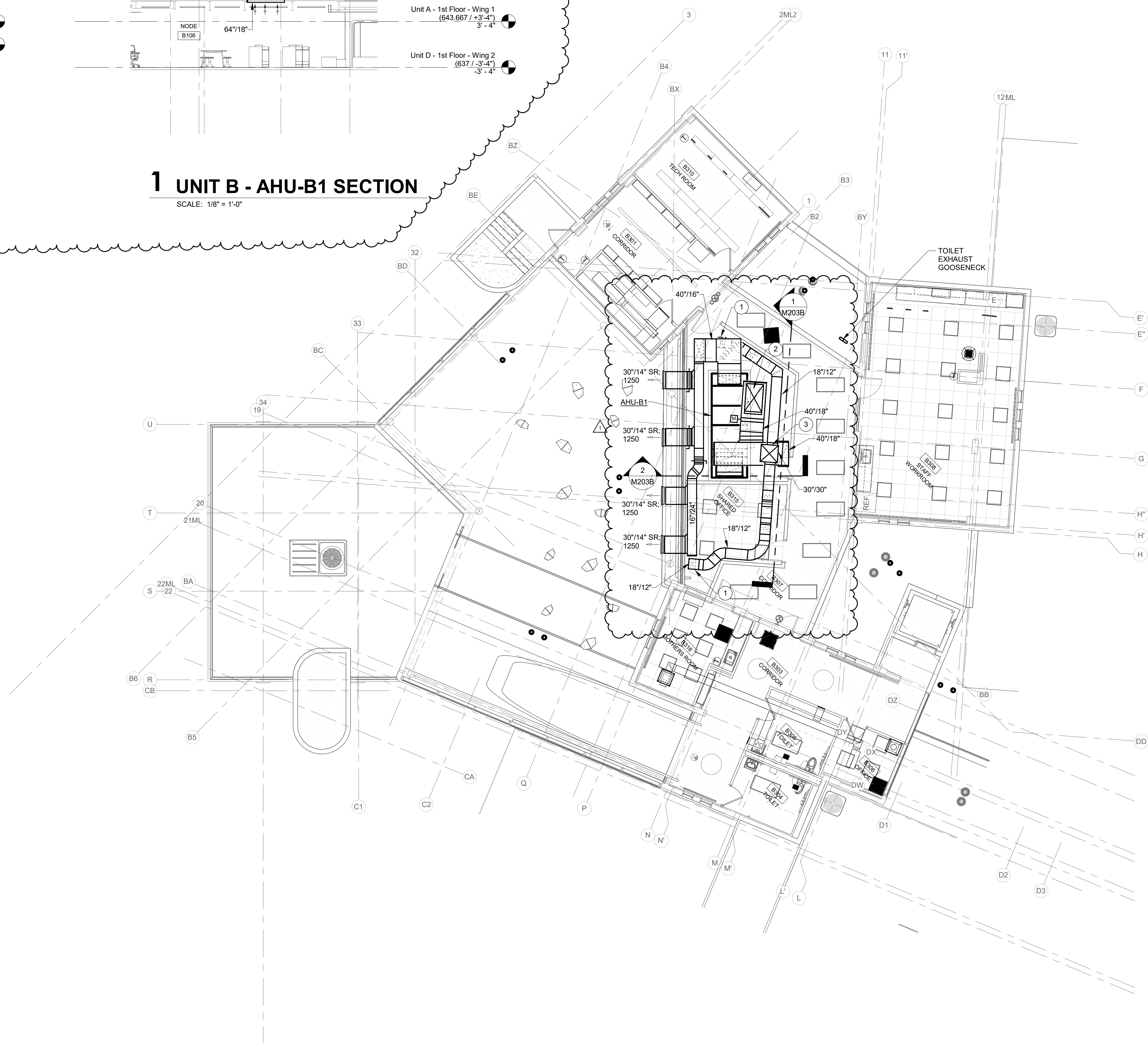
**PLAN NOTES:**

1. 18"112" OUTDOOR AIR DUCTWORK DOWN TO SECOND LEVEL VUV. SEE SHEET M202B.
2. 48"300" OUTDOOR AIR DUCTWORK UP TO INTAKE HOOD RIV-B2 ON ROOF. SEE SHEET M220B.
3. 30"730" OUTDOOR AIR DUCTWORK UP TO INTAKE HOOD RIV-B1 ON ROOF. SEE SHEET M220B.

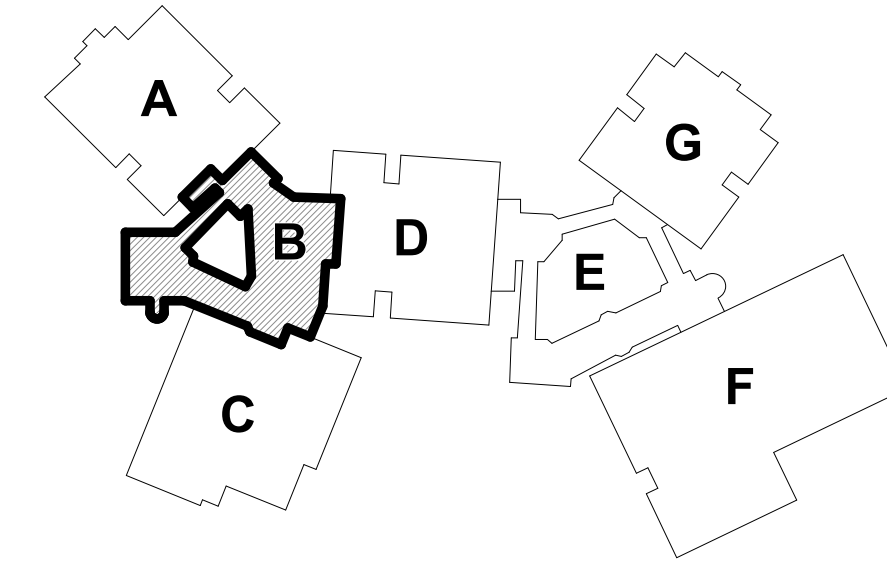
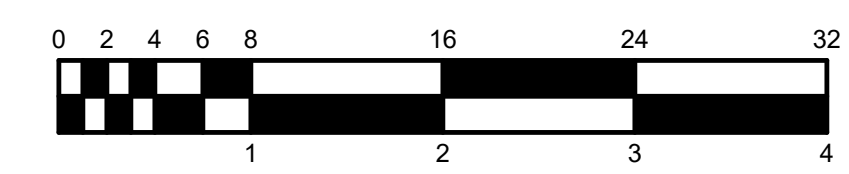


**2 UNIT B - AHU-B1 SECTION**  
SCALE: 1/8" = 1'-0"

**1 UNIT B - AHU-B1 SECTION**  
SCALE: 1/8" = 1'-0"

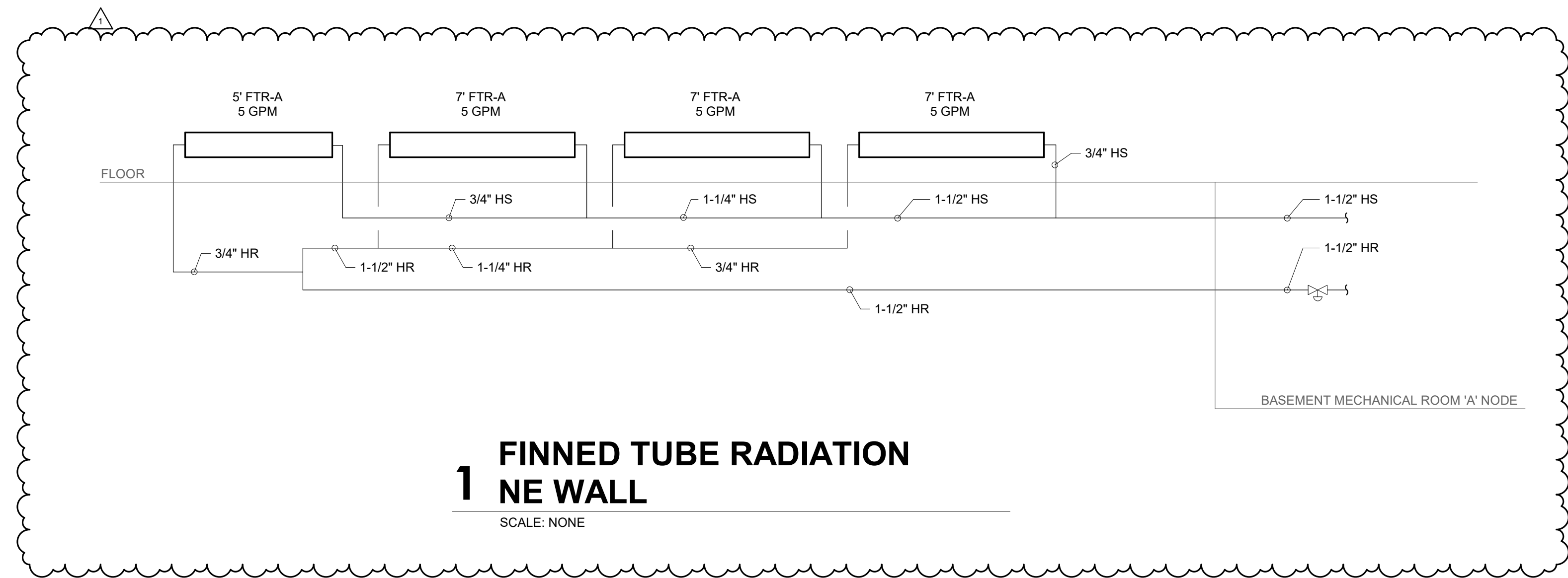


**UPPER LEVEL - UNIT B - MECHANICAL**  
SCALE: 1/8" = 1'-0"  
NORTH

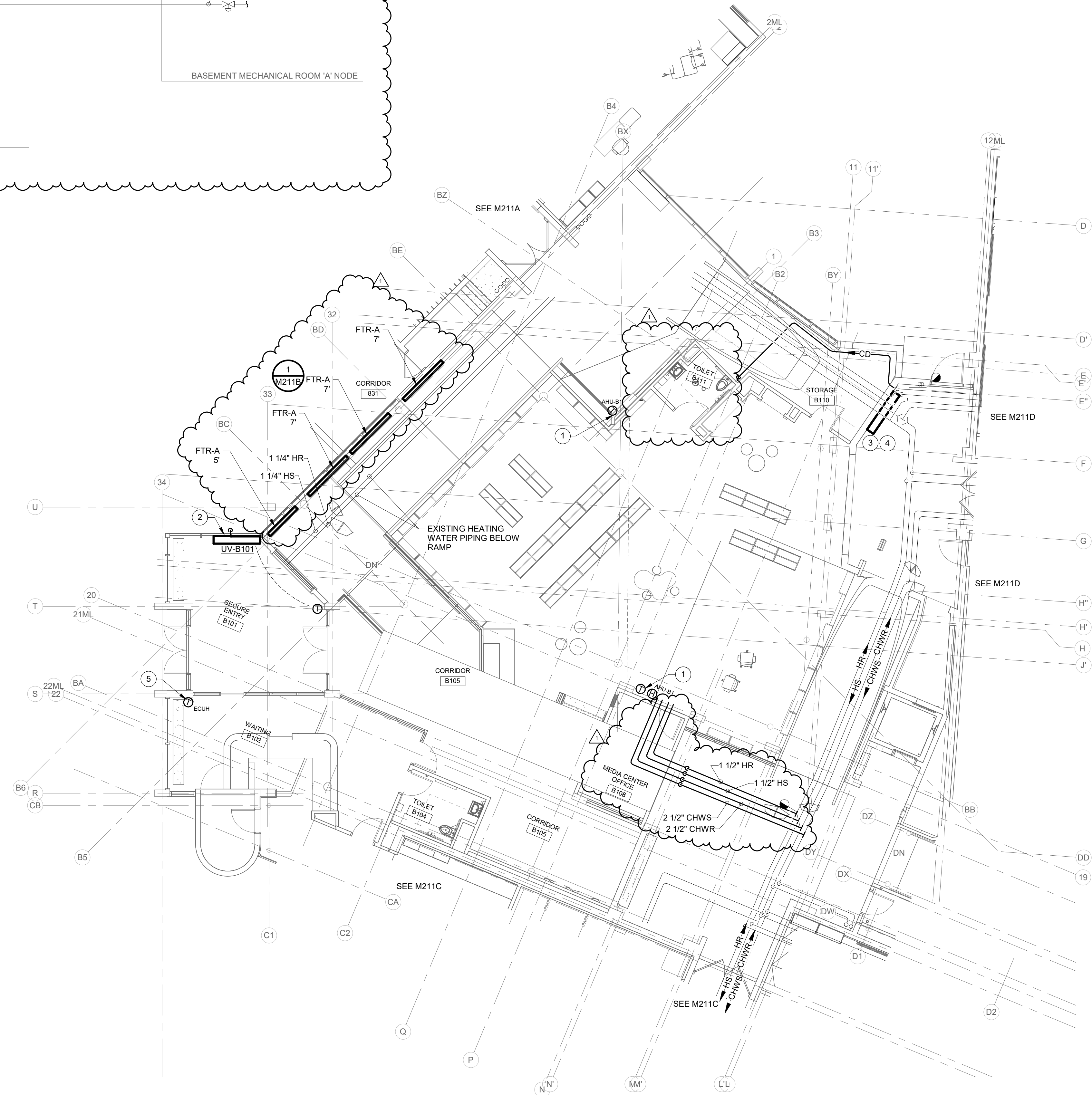


KEY PLAN  
NORTH

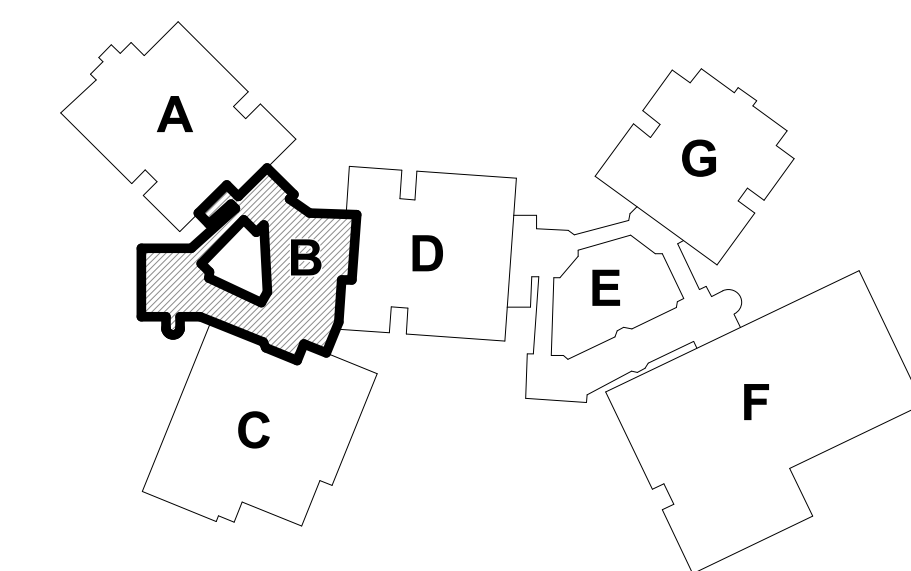




**1 FINNED TUBE RADIATION  
NE WALL**  
SCALE: NONE



**GROUND LEVEL - UNIT B - HYDRONICS**  
SCALE: 1/8" = 1'-0"  
NORTH



KEY PLAN  
NORTH

**RENOVATION LEGEND:**

- WORK TO BE INSTALLED
- WORK TO REMAIN

**GENERAL NOTES - HYDRONICS:**

1. SEE M211 FOR GENERAL NOTES.

**PLAN NOTES:**

1. VERIFY EXACT LOCATION OF THERMOSTAT WITH ENGINEER PRIOR TO ROUGH IN.
2. CONNECT HEATING WATER PIPING FROM BELOW TO UNIT VENTILATOR. OFFSET PIPING AT FLOOR, AS REQUIRED. TERMINATE CONDENSATE SIMILAR TO EXISTING.
3. VERTICAL FAN COIL UNIT TO BE MOUNTED ON WALL. EXTEND 3/4" CHWS & R, AND 3/4" HS & HR PIPING TO UNIT AND CONNECT.
4. TERMINATE CONDENSATE DRAIN OVER FLOOR DRAIN. SEE P-SERIES DRAWINGS.
5. MOUNT ECUH REMOTE THERMOSTAT ON INSULATED BASE.

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of mechanical design concept, the structural of electrical, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**

1	ADDENDUM #01	01/29/25
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ISSUE DATE	DRAWN BY	CHECKED BY
01/15/25	JCB	JCB

DRAWING TITLE:  
**GROUND LEVEL  
- UNIT B -  
HYDRONICS**

CERTIFIED BY:  
**JOSEPH C. BECKER**  
REGISTERED  
No. 10505141  
STATE OF  
INDIANA  
PROFESSIONAL ENGINEER  
*Joseph C. Becker*  
01/15/2025

DRAWING NUMBER  
**M211B**

PROJECT NUMBER  
**2024023**



**RENOVATION LEGEND:**

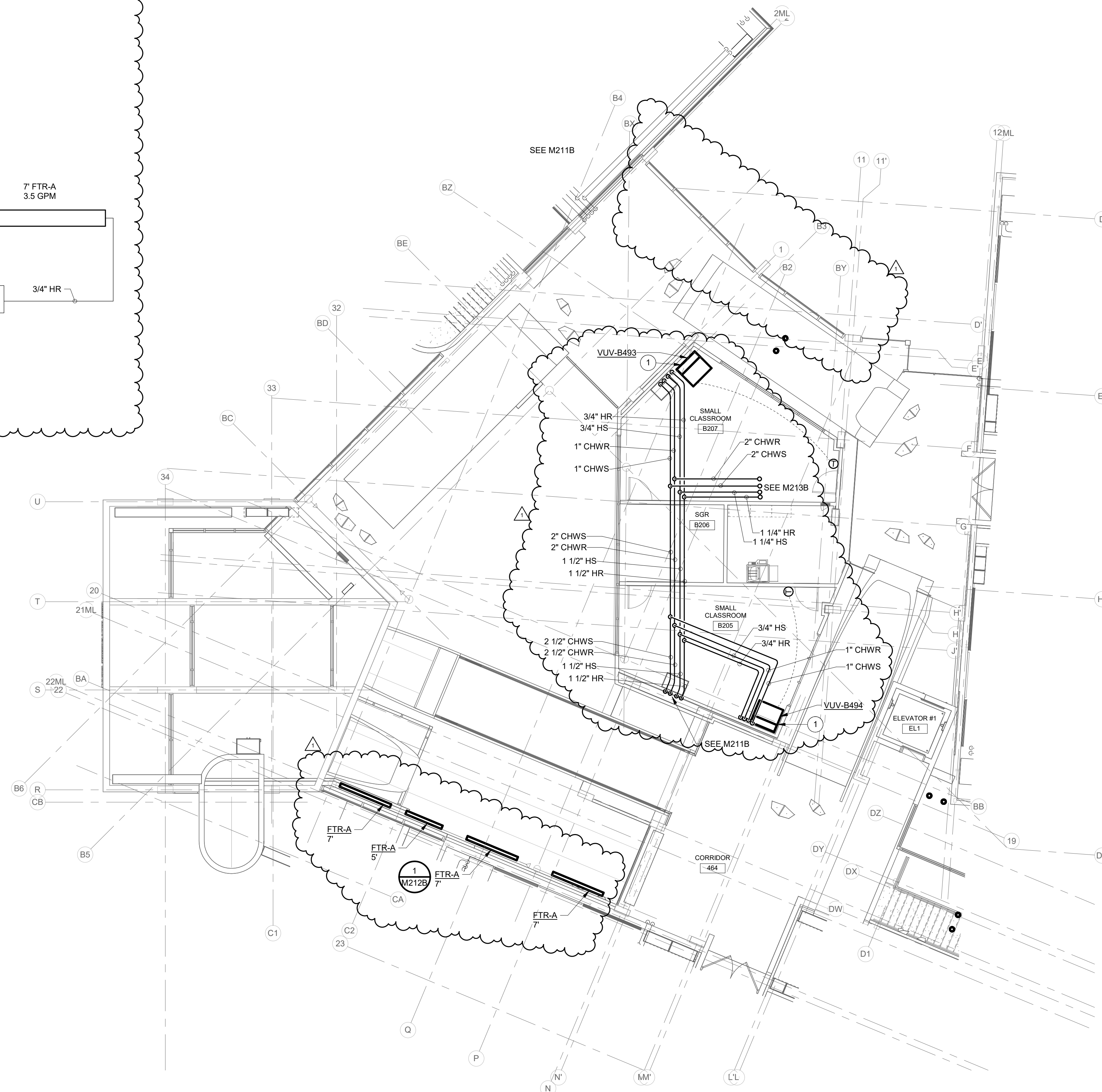
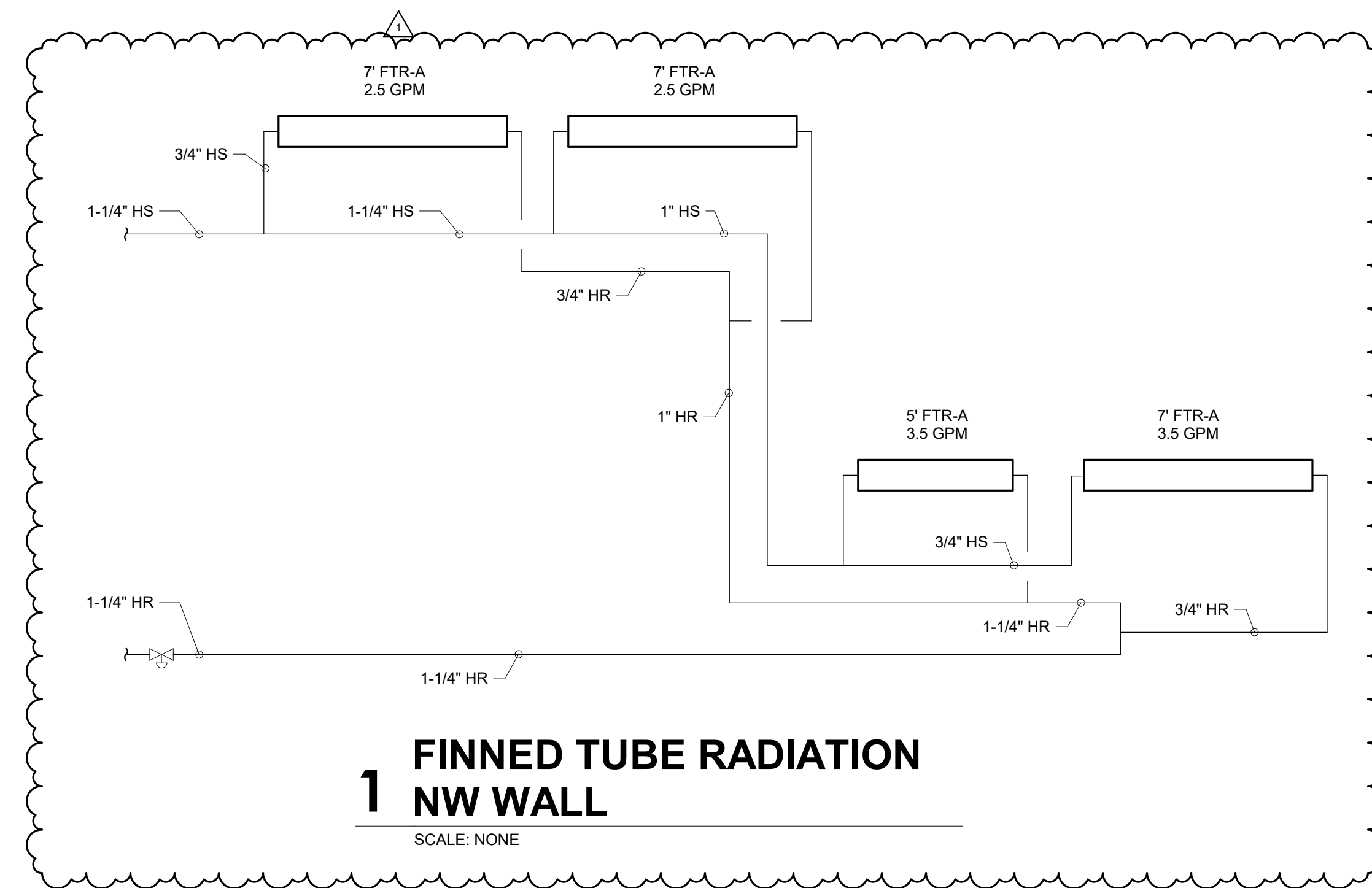
- WORK TO BE INSTALLED
- WORK TO REMAIN

**GENERAL NOTES - HYDRONICS:**

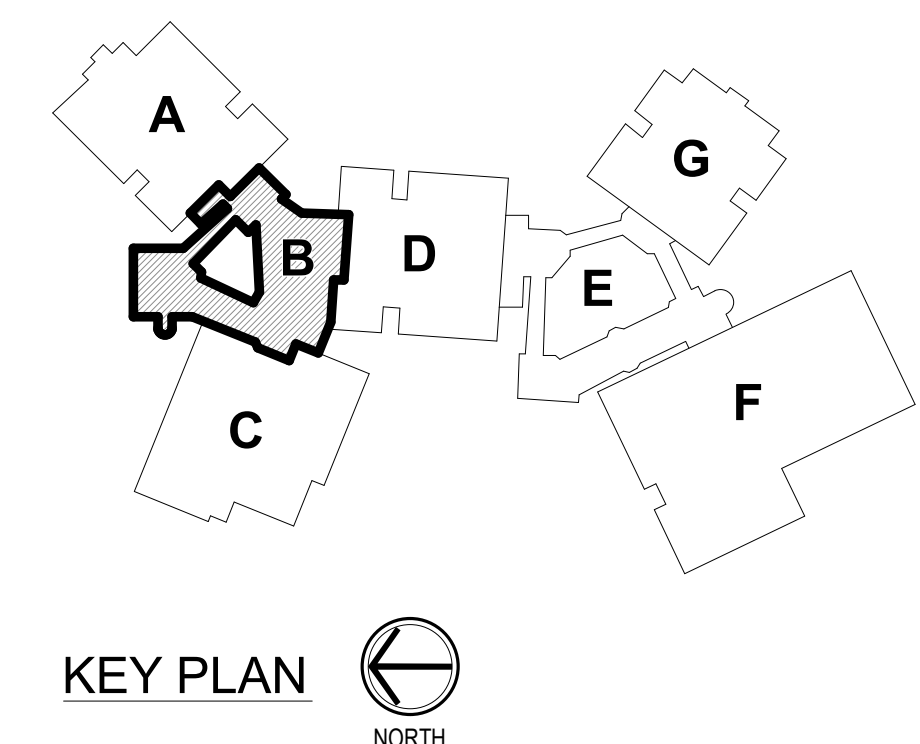
1. SEE M211 FOR GENERAL NOTES.

**PLAN NOTES:**

1. 3/4" CONDENSATE DRAIN TO OPEN SITE DRAIN AT REAR PIPE ENCLOSURE.



**SECOND LEVEL - UNIT B - HYDRONICS**  
SCALE: 1/8" = 1'-0"  
NORTH



KEY PLAN  
NORTH





**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of mechanical design concept, the structure of ductwork, mechanical and electrical systems.  
The drawings do not necessarily indicate or describe all work required for the performance and completion of the project.  
On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:	DATE	DESCRIPTION
1	ADDENDUM #01	01/29/25

ISSUE DATE	DRAWN BY	CHECKED BY
01/15/25	JCB	JCB

DRAWING TITLE:  
**UPPER LEVEL -  
UNIT B -  
HYDRONICS**



DRAWING NUMBER:  
**M213B**

PROJECT NUMBER:  
**2024023**

**RENOVATION LEGEND:**

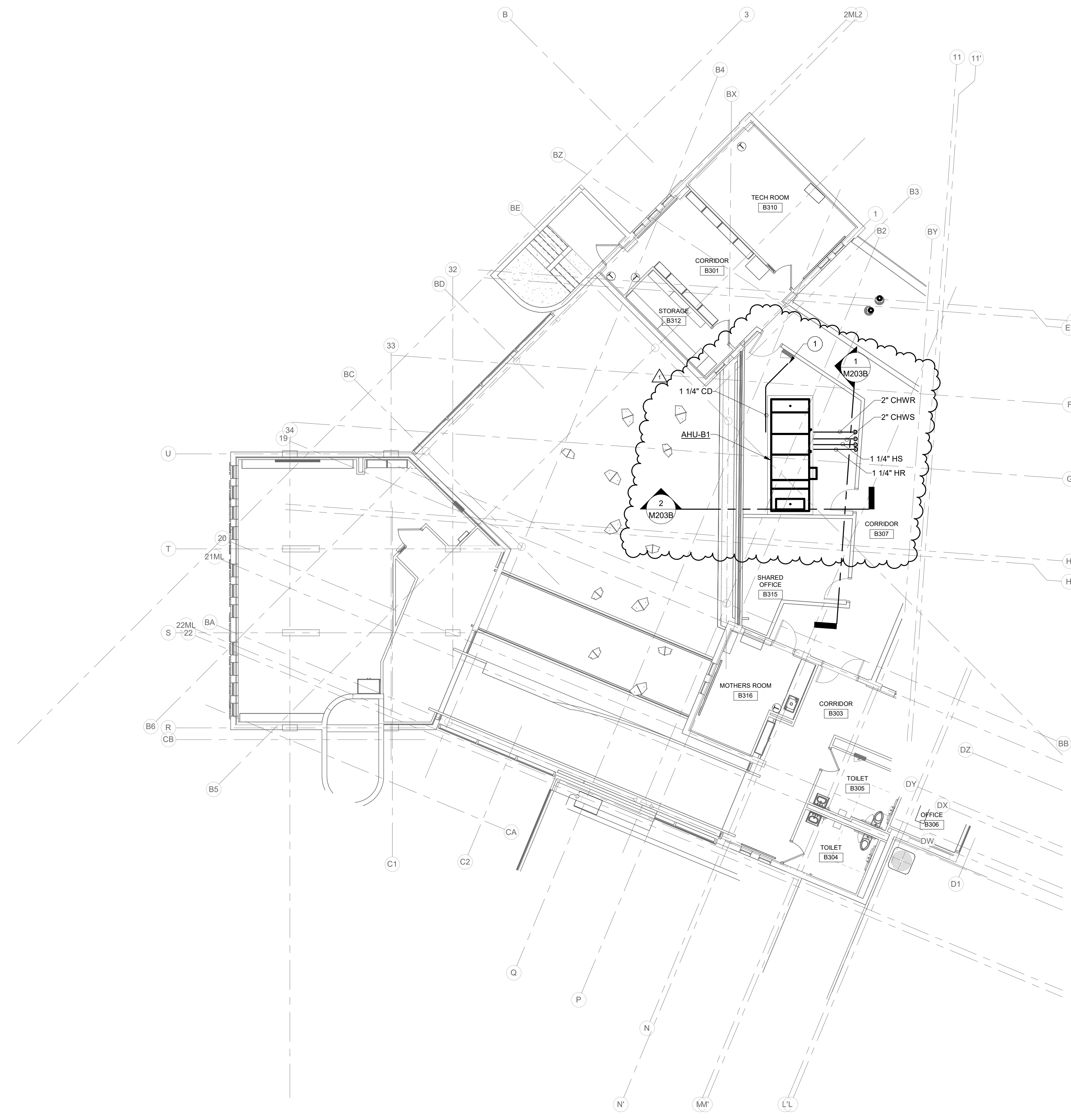
- WORK TO BE INSTALLED
- WORK TO REMAIN

**GENERAL NOTES - HYDRONICS:**

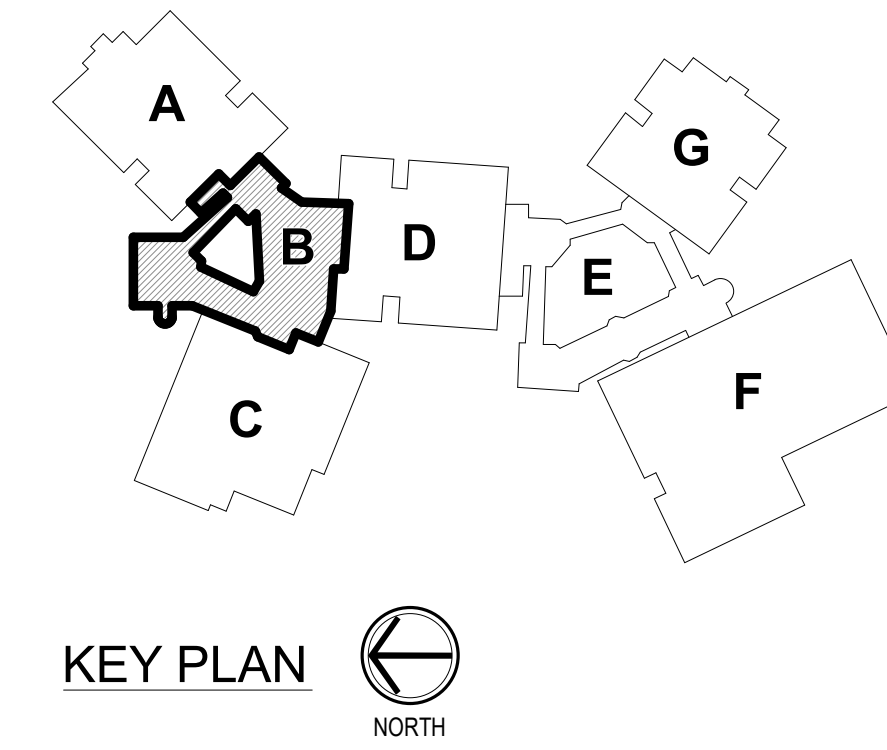
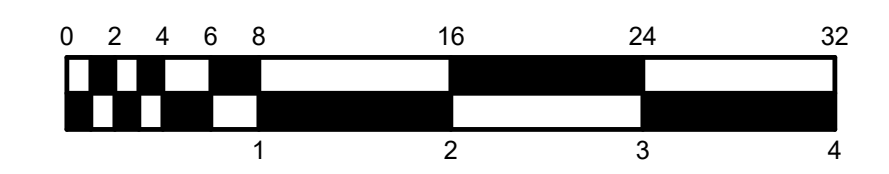
1. SEE M211 FOR GENERAL NOTES.

**PLAN NOTES:**

1. 1-1/4" CONDENSATE DRAIN PIPING TO FLOOR DRAIN.

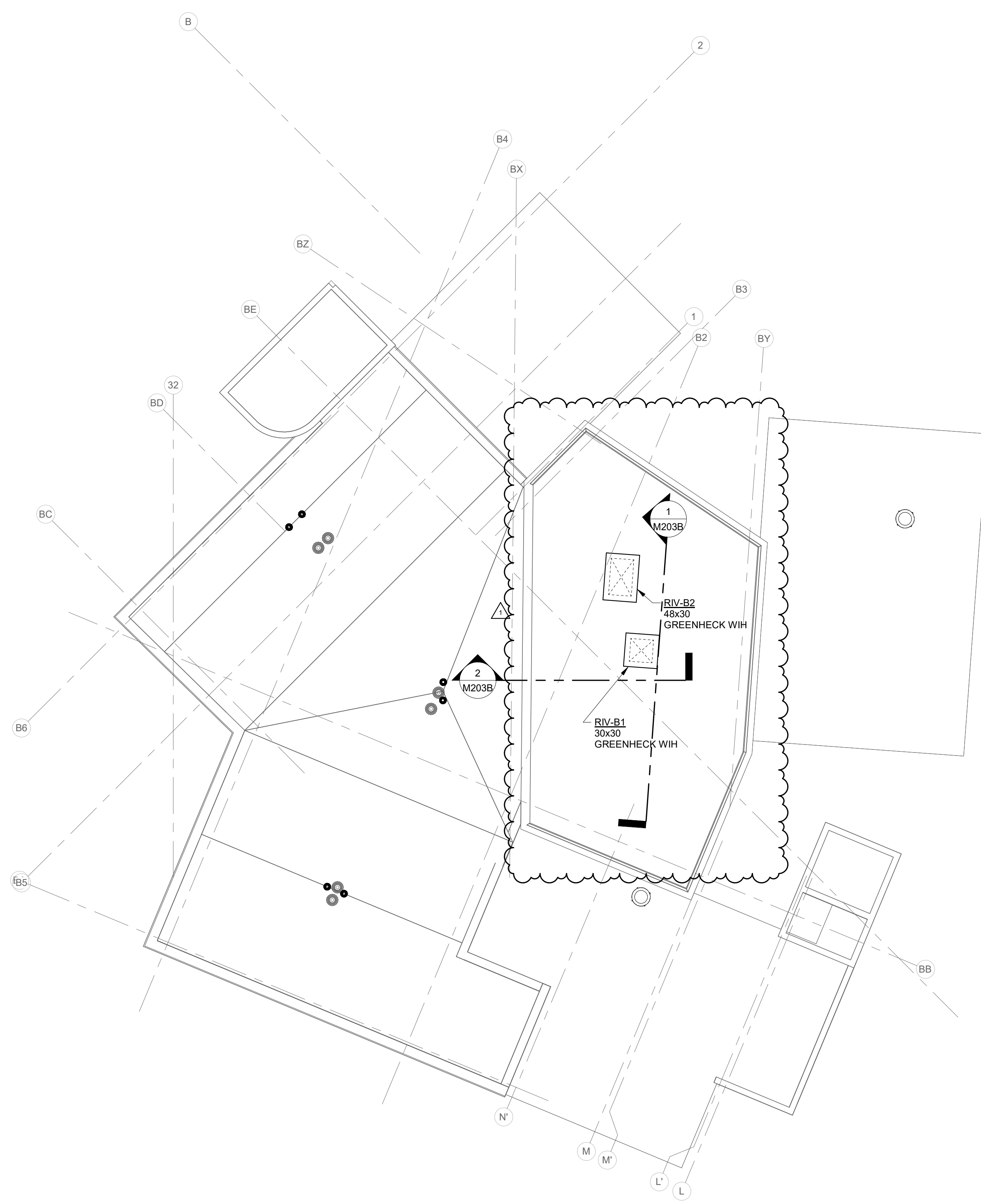


**UPPER LEVEL - UNIT B - HYDRONICS**  
SCALE: 1/8" = 1'-0"  
NORTH

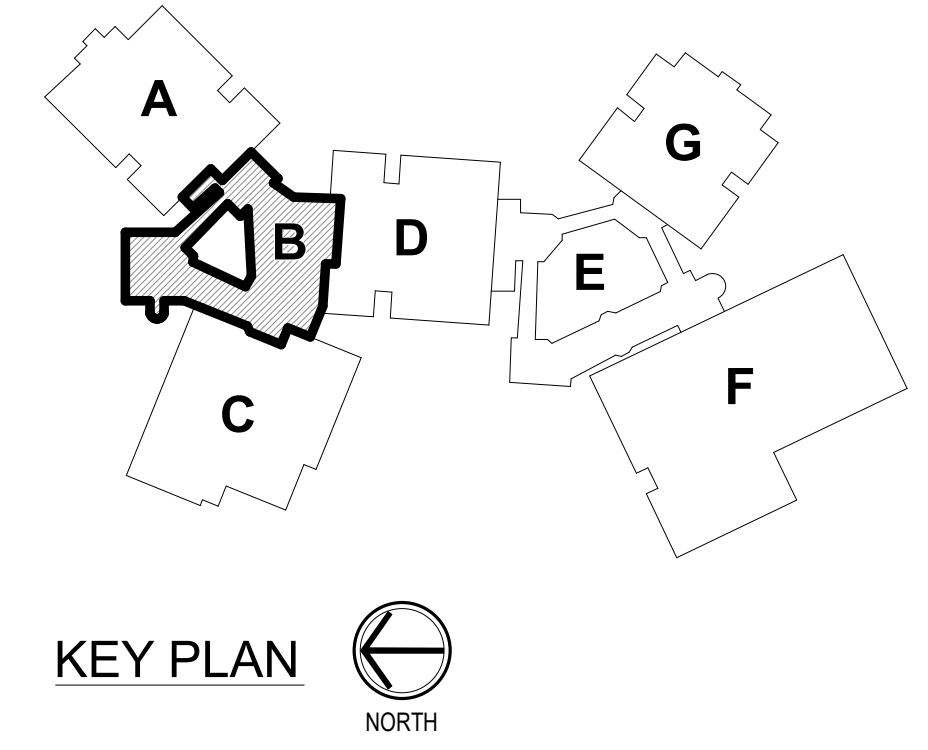
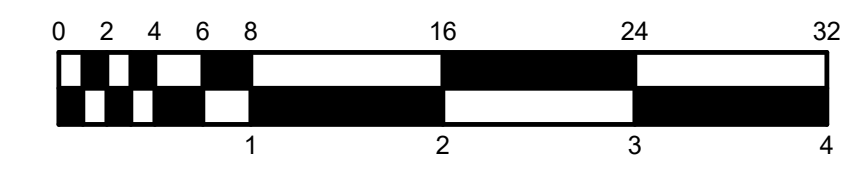


KEY PLAN  
NORTH





**ROOF - UNIT B - MECHANICAL**  
 SCALE: 1/8" = 1'-0"  
 NORTH



**RENOVATION LEGEND:**

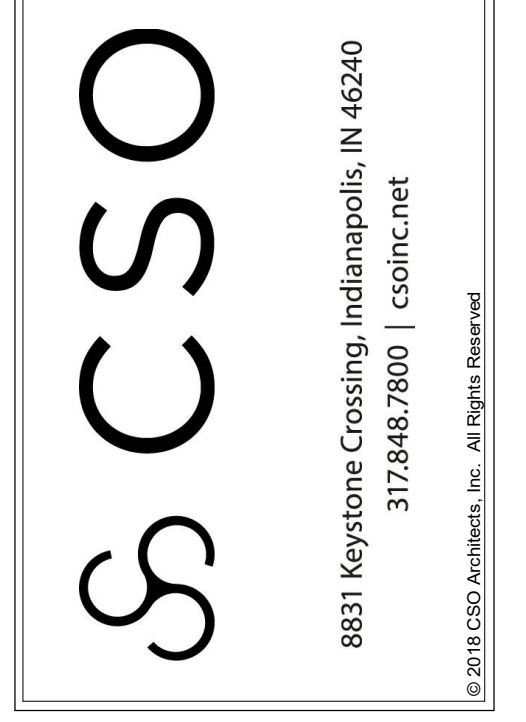
- WORK TO BE INSTALLED
- WORK TO REMAIN

**GENERAL NOTES:**

1. SEE SHEET M201 FOR ADDITIONAL GENERAL NOTES.

**PLAN NOTES:**

1. -



PROJECT:  
**BARTHOLOMEW CONSOLIDATED SCHOOL CORPORATIONS TO RENOVATIONS TO L. FRANCES SMITH ELEMENTARY**  
 4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

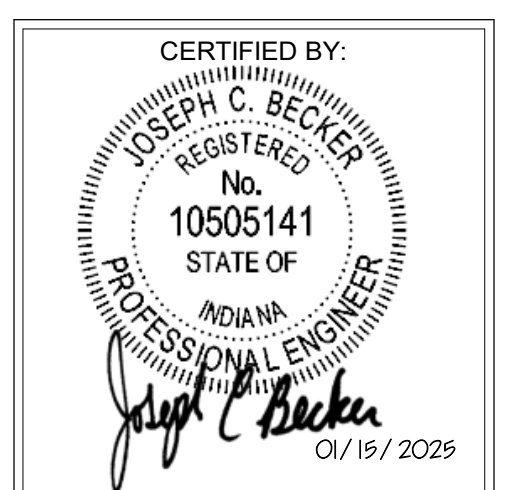
**SCOPE DRAWINGS:**  
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**REVISIONS:**

1	ADDENDUM #01	01/29/25
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ISSUE DATE	DRAWN BY	CHECKED BY
01/15/25	JCB	JCB

**DRAWING TITLE:**  
**ROOF PLAN - UNIT B - MECHANICAL**



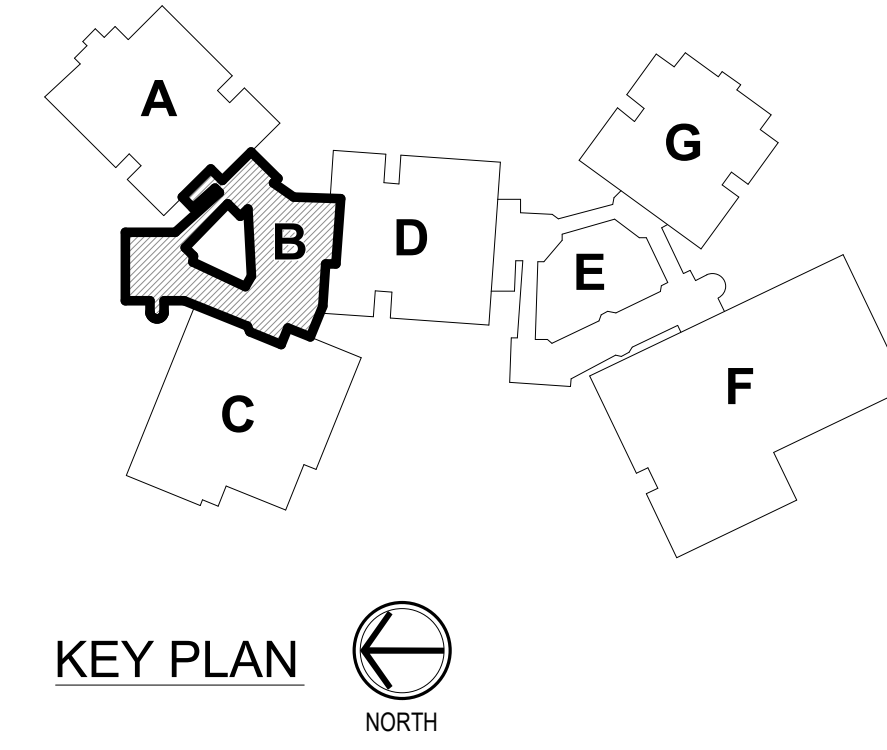
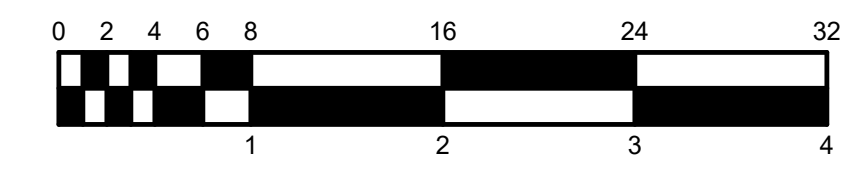
**DRAWING NUMBER:**  
**M220B**

**PROJECT NUMBER:**  
**2024023**





**GROUND LEVEL - UNIT B - LIGHTING**  
 SCALE: 1/8" = 1'-0"  
 NORTH



**RENOVATION LEGEND:**

- WORK TO BE INSTALLED
- WORK TO REMAIN

**GENERAL NOTES:**

1. SEE E001 FOR GENERAL NOTES.

**PLAN NOTES:**

1. RECONNECT EXISTING LIGHTING CONTROL DEVICE AND TO REMAINING FIXTURES IN TUNNEL.
2. TYPE 'F52' LIGHT FIXTURES TO BE SUSPENDED 2'-0" BELOW CEILING DECK. DO NOT MOUNT LIGHT FIXTURES BELOW ANY WALK RAMPS. COORDINATE LOCATION WITH OTHER TRADES.
3. PROVIDE WALL MOUNTED OCCUPANCY SENSOR AND MOUNT +8'-6" AFF. MOUNT TO PROVIDE SUFFICIENT COVERAGE IN THE AREA.
4. LIGHT FIXTURE TO BE MOUNTED +8'-6" AFF.
5. LIGHT FIXTURE TO BE MOUNTED +8'-0" AFF.



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DA # 24061  
**RE Dimond**  
 and Associates, Inc.  
 Consulting Engineers  
 732 North Capitol Avenue  
 Phone: (317) 634-4672  
 Fax: (317) 634-9725

PROJECT:  
**BARTHOLOMEW CONSOLIDATED  
 SCHOOL CORPORATIONS  
 RENOVATIONS TO  
 L. FRANCES SMITH ELEMENTARY**  
 4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
 These drawings indicate the general scope of the project in terms of architectural design concept, the structure of the building, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**

1	ADDENDUM #01	01/29/25
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ISSUE DATE	DRAWN BY	CHECKED BY
01/15/25	GSR	GSR

DRAWING TITLE:  
**GROUND LEVEL  
 - UNIT B -  
 LIGHTING**

CERTIFIED BY:  
  
 Timothy E. Hill  
 01/15/2025

DRAWING NUMBER  
**E201B**

PROJECT NUMBER  
**2024023**



**RENOVATION LEGEND:**

- WORK TO BE INSTALLED
- WORK TO REMAIN

**GENERAL NOTES:**

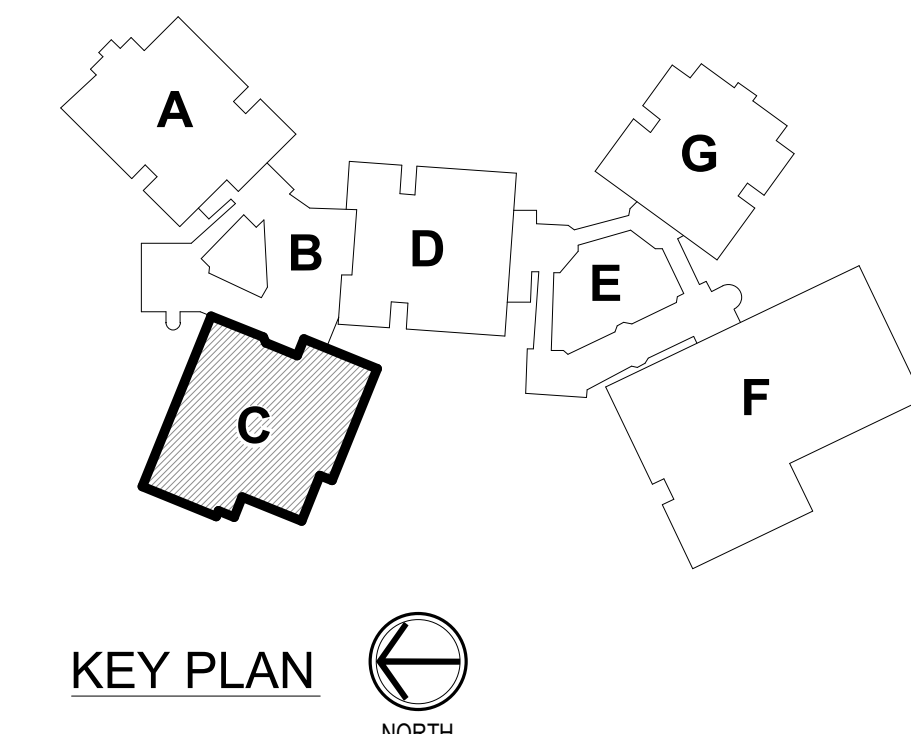
1. SEE E001 FOR GENERAL NOTES
2. CONNECT LIGHT FIXTURE(S) AT CLASSROOM ENTRYWAYS TO EXISTING CIRCUIT AND CONTROLS IN THE AREA. REWORK AS REQUIRED AND PROVIDE WIRING.

**PLAN NOTES:**

1. CONNECT TO EXISTING LIGHTING CIRCUIT IN CORRIDOR AND PROVIDE WIRING.
2. LIGHT FIXTURE TO BE INSTALLED +8'-0" AFF.



**GROUND LEVEL - UNIT C - LIGHTING**  
SCALE: 1/8" = 1'-0"  
NORTH



**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project. The drawings are not intended to be a contract. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**

1	ADDENDUM #01	01/29/25
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ISSUE DATE	DRAWN BY	CHECKED BY
01/15/25	MGE	GSR

DRAWING TITLE:  
**GROUND LEVEL  
- UNIT C -  
LIGHTING**

CERTIFIED BY:  
**TIMOTHY E. HILL**  
REGISTERED  
No. PE19800083  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
01/15/2025  
*Timothy E. Hill*

DRAWING NUMBER  
**E201C**

PROJECT NUMBER  
**2024023**



**RENOVATION LEGEND:**

- WORK TO BE INSTALLED
- WORK TO REMAIN

**GENERAL NOTES:**

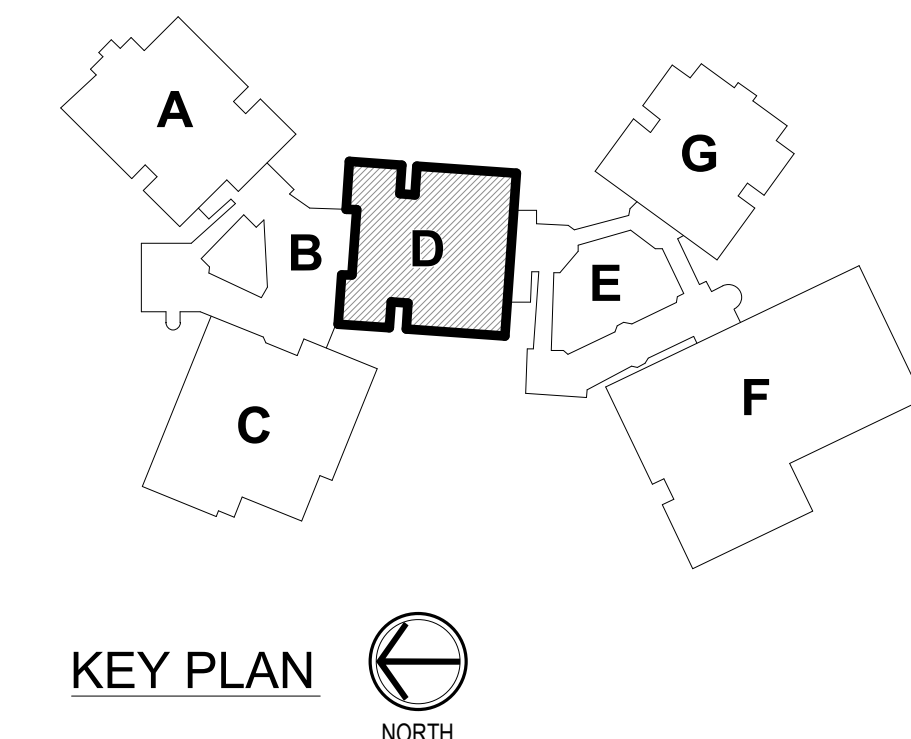
1. SEE E001 FOR GENERAL NOTES.
2. CONNECT LIGHT FIXTURE(S) AT CLASSROOM ENTRYWAYS TO EXISTING CIRCUIT AND CONTROLS IN THE AREA. REWORK AS REQUIRED AND PROVIDE WIRING.

**PLAN NOTES:**

1. TYPE 'F52' LIGHT FIXTURES TO BE MOUNTED +8'-0" FROM FLOOR AT TOP OF RAMP TO BOTTOM OF LIGHT FIXTURE(S).
2. LIGHT FIXTURES TO BE MOUNTED AT +8'-0" AFF.



**GROUND LEVEL - UNIT D - LIGHTING**  
SCALE: 1/8" = 1'-0"  
NORTH



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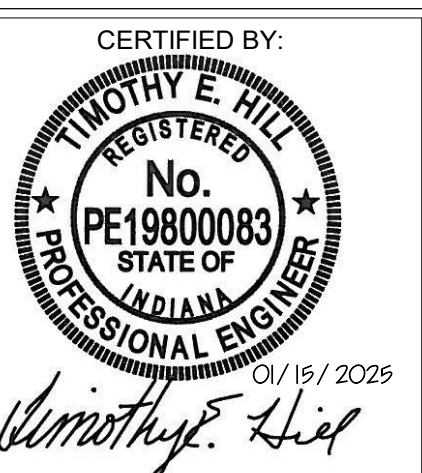
**PROJECT:**  
BARTHOLOMEW CONSOLIDATED  
SCHOOL CORPORATIONS  
RENOVATIONS TO  
L. FRANCES SMITH ELEMENTARY  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project. The drawings do not constitute a contract. The drawings of electrical, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**  
1 ADDENDUM #01 01/29/25

ISSUE DATE	DRAWN BY	CHECKED BY
01/15/25	MGE	GSR

**DRAWING TITLE:**  
GROUND LEVEL  
- UNIT D -  
LIGHTING





**DRAWING NUMBER:**  
E201D

**PROJECT NUMBER:**  
2024023



**RENOVATION LEGEND:**

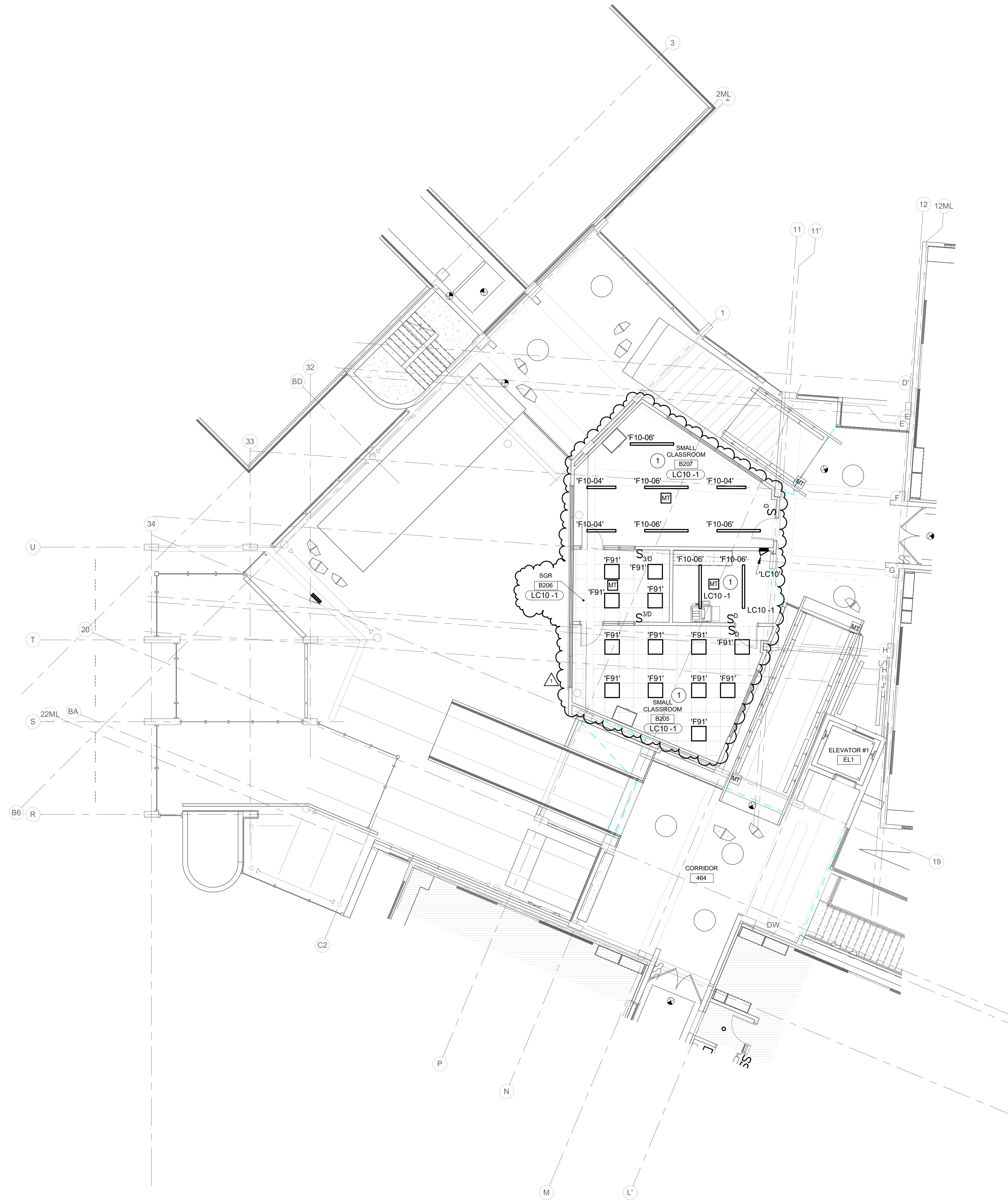
-  WORK TO BE INSTALLED
-  WORK TO REMAIN

**GENERAL NOTES:**

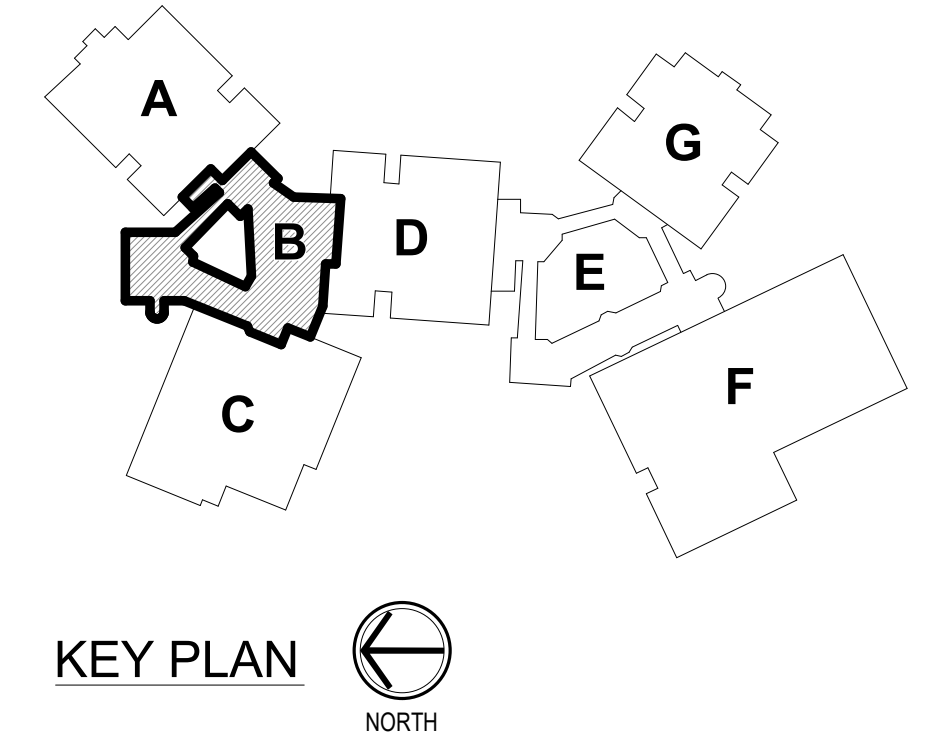
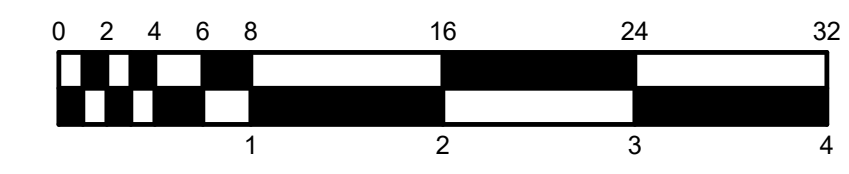
1. SEE E001 FOR GENERAL NOTES.

**PLAN NOTES:**

1. MOUNT LIGHT FIXTURES IN THIS SPACE AT +9'-0" AFF.



**SECOND LEVEL - UNIT B - LIGHTING**  
SCALE: 1/8" = 1'-0"  
NORTH



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Indianapolis, IN 46204  
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Fax: (317) 634-9725

PROJECT:  
**BARTHOLOMEW CONSOLIDATED  
SCHOOL CORPORATIONS TO  
RENOVATIONS TO  
L. FRANCES SMITH ELEMENTARY**  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of architectural design concept, the structure of mechanical, electrical and plumbing systems.  
The drawings do not necessarily indicate or describe all work required for the performance and completion of the requirements of the Contract.  
On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**

1	ADDENDUM #01	01/29/25
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ISSUE DATE	DRAWN BY	CHECKED BY
01/15/25	MGE	GSR

DRAWING TITLE:  
**SECOND LEVEL  
- UNIT B -  
LIGHTING**



CERTIFIED BY:  
**TIMOTHY E. HILL**  
REGISTERED  
No. PE19800083  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
01/15/2025  
*Timothy E. Hill*

DRAWING NUMBER  
**E202B**

PROJECT NUMBER  
**2024023**



**RENOVATION LEGEND:**

-  WORK TO BE INSTALLED
-  WORK TO REMAIN

**GENERAL NOTES:**

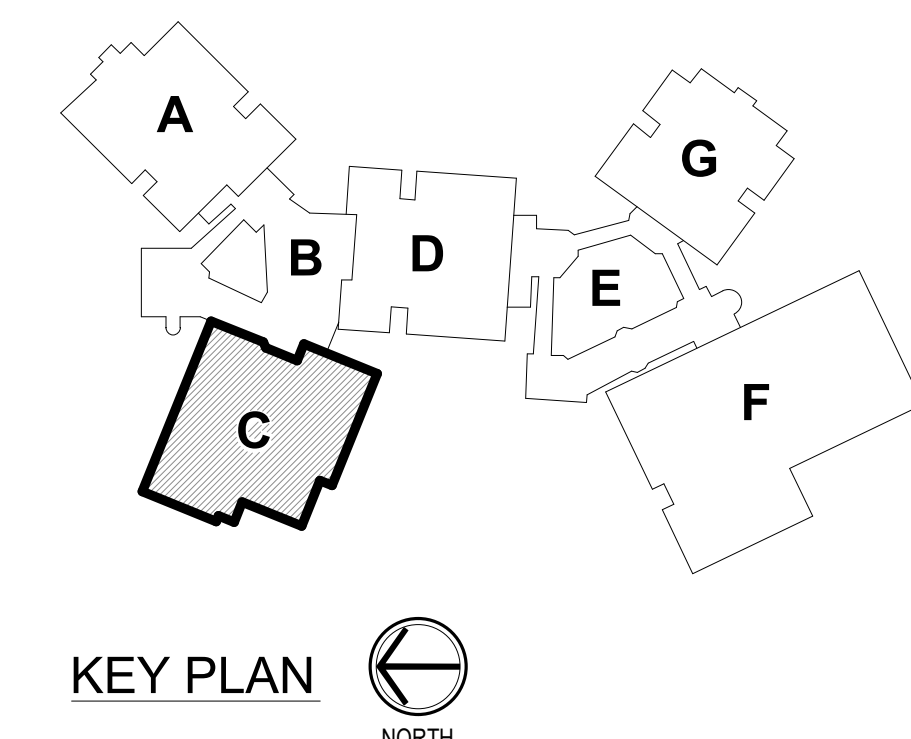
1. SEE E001 FOR GENERAL NOTES.
2. CONNECT LIGHT FIXTURE(S) AT CLASSROOM ENTRY WAYS TO EXISTING CIRCUIT AND CONTROLS IN THE AREA. REWORK AS REQUIRED AND PROVIDE WIRING.

**PLAN NOTES:**

1. LIGHT FIXTURES TO BE MOUNTED +8'-0" AFF.



**SECOND LEVEL - UNIT C - LIGHTING**  
SCALE: 1/8" = 1'-0"  
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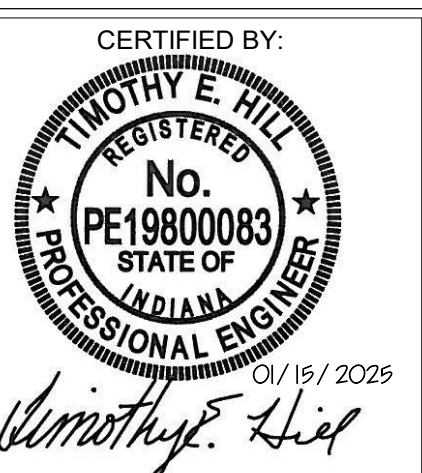
**PROJECT:**  
BARTHOLOMEW CONSOLIDATED  
SCHOOL CORPORATIONS TO  
RENOVATIONS TO  
L. FRANCES SMITH ELEMENTARY  
4505 WAYCROSS DRIVE, COLUMBUS, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project. The drawings do not constitute a contract. The drawings of electrical, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper execution and completion of the work.

**REVISIONS:**  
1 ADDENDUM #01 01/29/25

ISSUE DATE	DRAWN BY	CHECKED BY
01/15/25	MGE	GSR

**DRAWING TITLE:**  
SECOND LEVEL  
- UNIT C -  
LIGHTING



**DRAWING NUMBER:**  
E202C



**PROJECT NUMBER:**  
2024023







**RENOVATION LEGEND:**

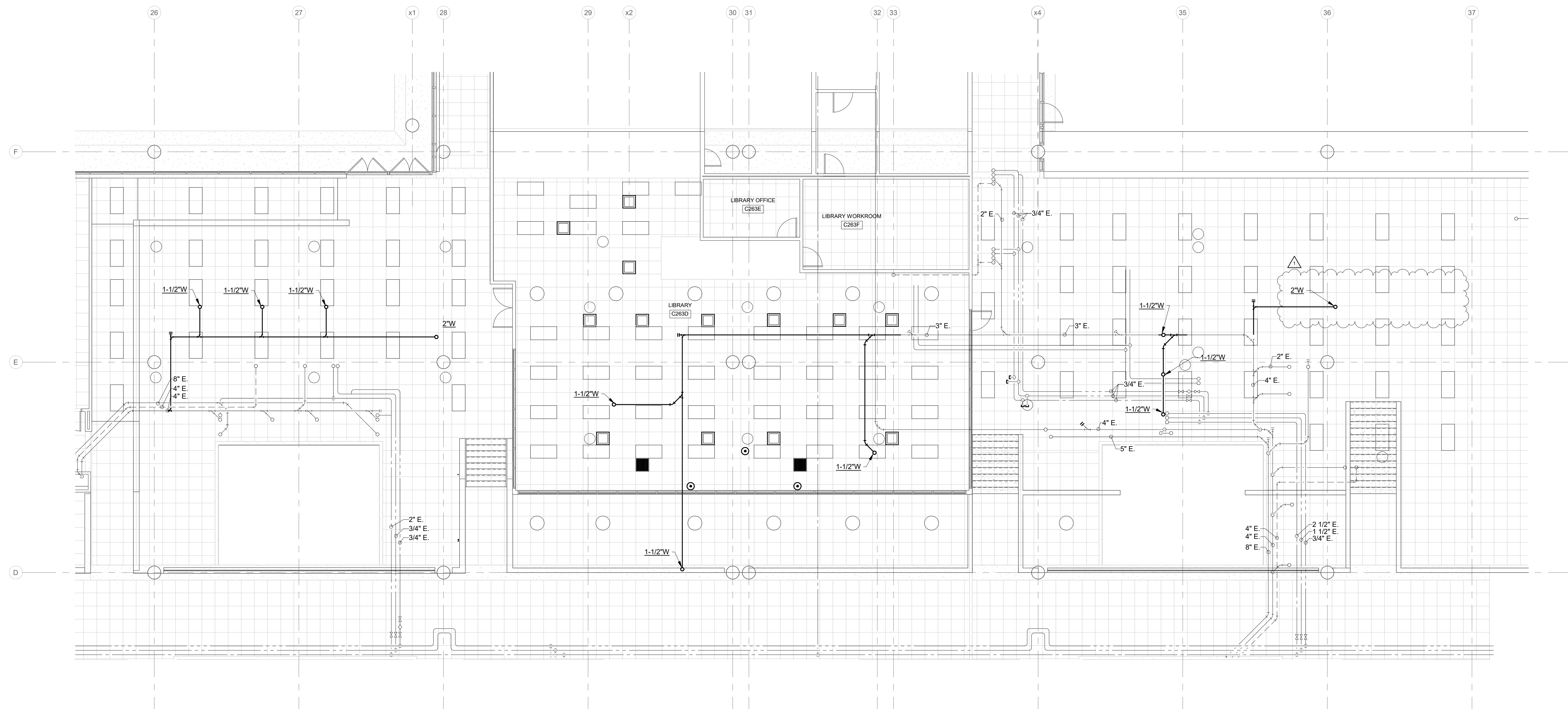
-  WORK TO BE INSTALLED
-  WORK TO REMAIN

**GENERAL NOTES:**

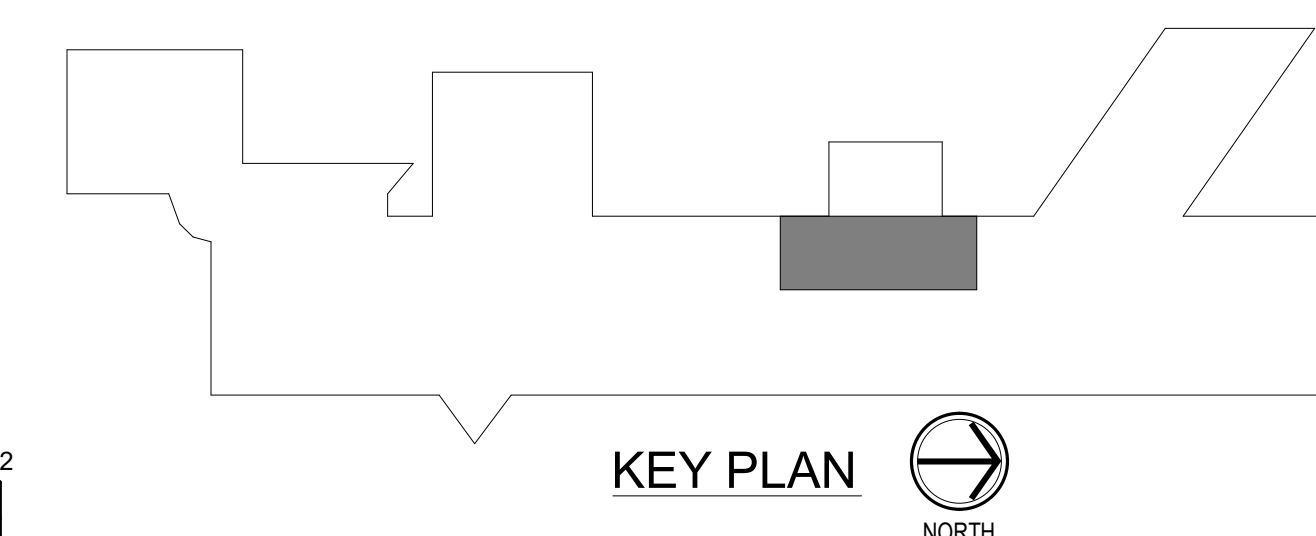
1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.
2. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS TO TAKE DOWN / SUSPEND DIFFUSERS, LIGHT FIXTURES, AND OTHER DEVICES WHERE CEILING IS BEING REMOVED TO COMPLETE WORK. REINSTALL IN NEW CEILING.

**PLAN NOTES:**

1. PLAN NOTE #1.



**GROUND FLOOR PLAN & RCP - PLUMBING**  
SCALE: 1/8" = 1'-0"  
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PROJECT:  
**BARTHOLOMEW CONSOLIDATED  
SCHOOL CORPORATIONS TO  
RENOVATIONS TO  
COLUMBUS EAST HIGH SCHOOL**  
230 S. Marr Rd., Columbus, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project in terms of architectural design concept, the structure of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for full performance and completion of the project. On the basis of the general scope indicated on drawings, the trade contractors shall furnish all items required for the proper execution and completion of the work.

ISSUE DATE	DRAWN BY	CHECKED BY
01/15/25	GC	JCB

DRAWING TITLE:  
**GROUND FLOOR  
PLAN AND RCP -  
PLUMBING**



DRAWING NUMBER  
**P200.2**

PROJECT NUMBER  
**2024024**



**RENOVATION LEGEND:**

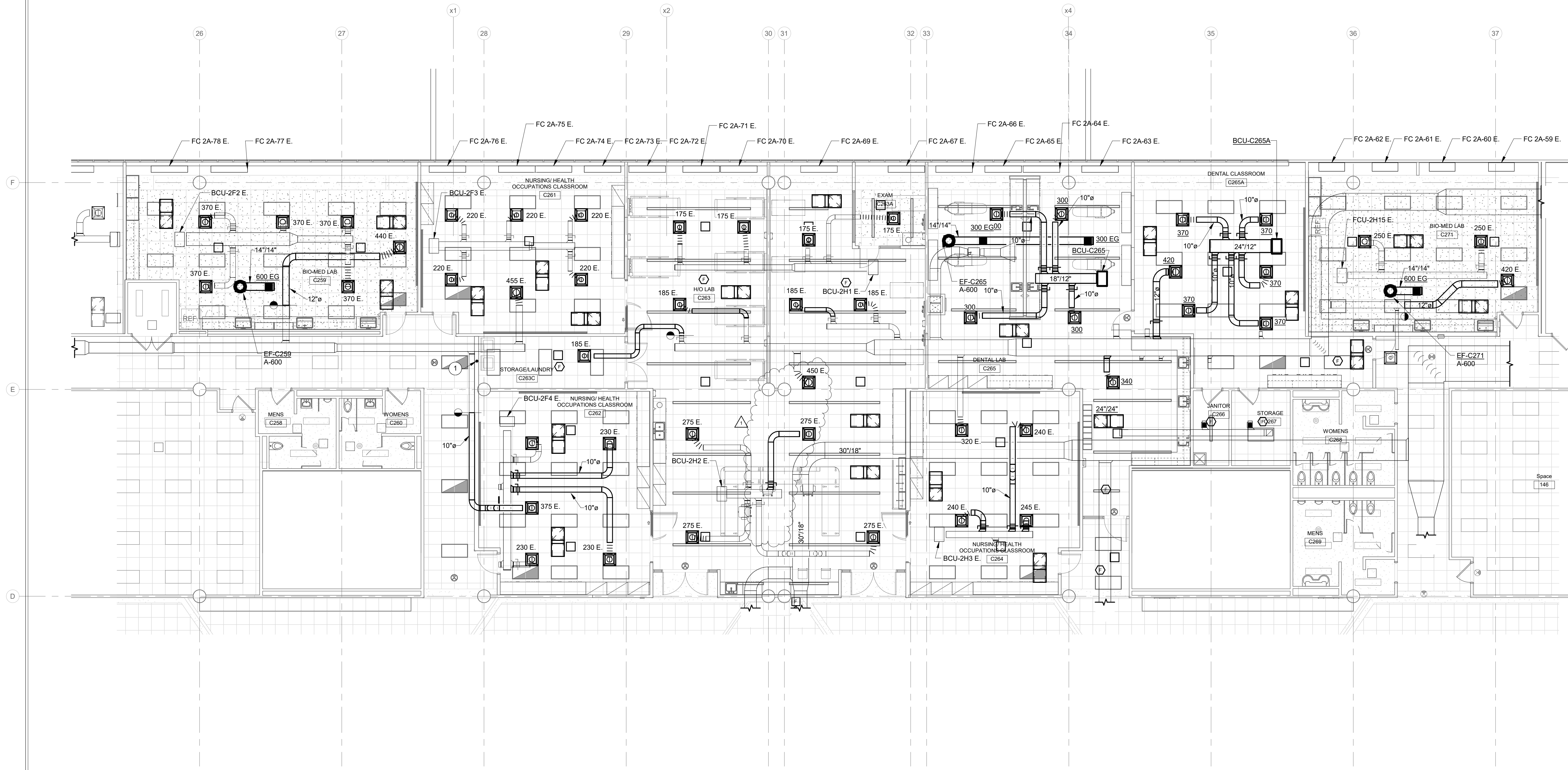
- WORK TO BE INSTALLED
- WORK TO REMAIN

**GENERAL NOTES - AIR DISTRIBUTION:**

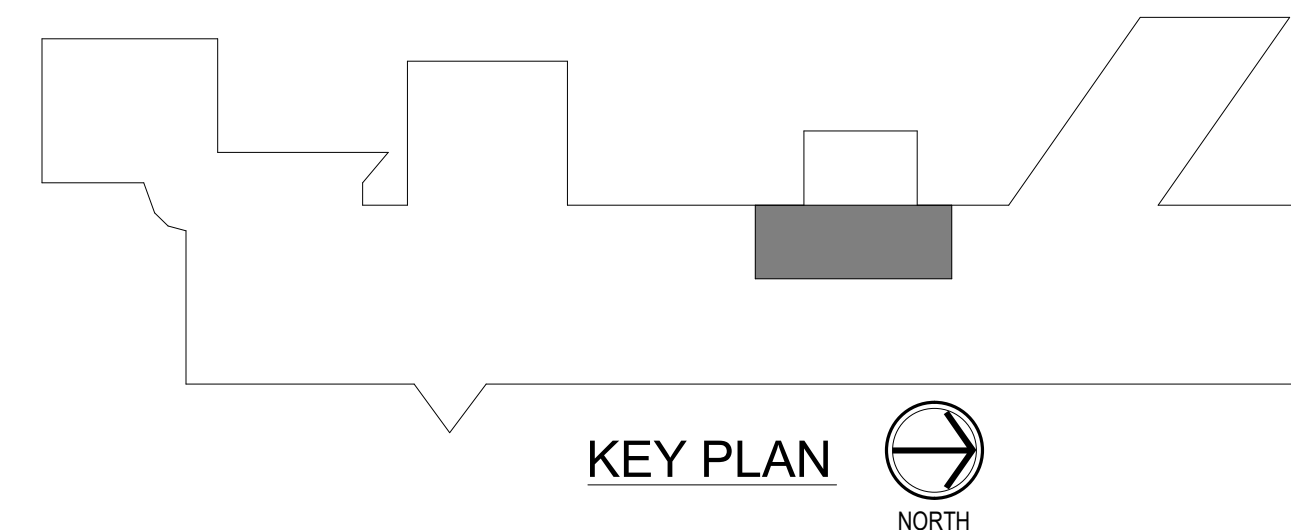
1. FLEX DUCT CONNECTIONS TO DIFFUSERS SHALL BE A MAXIMUM OF 3'-0" IN LENGTH.
2. BRANCH DUCTS SHALL HAVE 45° BOOT TAP FROM SIDE OF MAIN. NO SPIN-IN FITTING ALLOWED.
3. PROVIDE VOLUME DAMPERS IN ALL BRANCH DUCTS TO DIFFUSERS, EXHAUST GRILLES, ETC. WHETHER SHOWN OR NOT. THESE DAMPERS ARE TO BE USED FOR SYSTEM BALANCE. DAMPERS IN DIFFUSERS, REGISTERS, ETC. SHALL NOT BE USED FOR AIR BALANCE.
4. ALL VOLUME DAMPERS SHALL BE LOCATED ABOVE ACCESSIBLE CEILINGS, IF POSSIBLE. IF NOT POSSIBLE AND VOLUME DAMPER IS INSTALLED ABOVE A HARD CEILING OR IN AN INACCESSIBLE LOCATION, THEN PROVIDE ACCESS PANEL IN CEILING OR INSTALL A REMOTE DAMPER ACTUATOR. REMOTE DAMPER ACTUATOR LIKE YOUNG REGULATOR CO. 1200 WORM GEAR WITH FLEX SHAFT ASSEMBLY AND 7/8" 896-FS CEILING TERMINATION OR YOUNG EBD ELECTRONIC BALANCING DAMPER WITH EBDP ELECTRONIC BALANCING DAMPER POSITIONER AND VISUAL INDICATION OF DAMPER POSITION OR APPROVED EQUAL. PROVIDE DRAWING SHOWING WHICH INTERFACE OPERATES WHICH DAMPER.
5. SEE REFLECTED CEILING PLAN FOR EXACT LOCATION OF AIR OUTLETS.
6. COORDINATE AND ADJUST DIFFUSER LOCATIONS, AS NEEDED.
7. SEE DRAWING M601 FOR CEILING DIFFUSER/EXHAUST AND RETURN REGISTER SCHEDULE.
8. ALL TRANSFER OPENINGS TO BE ABOVE CEILINGS.
9. PROVIDE INTERNALLY LINED TRANSFER DUCTS WITH ELBOW IN WALLS OF ALL ROOMS ABOVE CEILING WHETHER SHOWN OR NOT. SEE A-SERIES DRAWINGS FOR WALLS TO DECK.
10. ALL RETURN GRILLES TO HAVE ACOUSTICAL ELBOW. SEE PLENUM RETURN GRILLE SCHEDULE, DRAWING M601 SCHEDULES - AIR DISTRIBUTION.
11. SUPPLY DIFFUSERS TO BE INSTALLED NO CLOSER THAN 4'-0" TO ALL SMOKE DETECTORS. REFER TO T-SERIES AND E-SERIES DRAWINGS FOR ADDITIONAL CEILING INSTALLED DEVICES. COORDINATE AND ADJUST DIFFUSER LOCATIONS, AS NEEDED.
12. SHEET METAL CONTRACTOR TO PROVIDE DUCT ACCESS DOORS FOR FIRE DAMPERS, MOTORIZED DAMPERS, AIR FLOW MEASURING STATIONS, AND ON BOTH SIDES OF THE REHEAT COILS. COORDINATE WITH MECHANICAL CONTRACTOR AND GENERAL TRADES CONTRACTOR.
13. MECHANICAL CONTRACTOR SHALL BLANK-OFF UNUSED PORTIONS OF ALL LOUVERS WHETHER SHOWN OR NOT WITH SHEET METAL AND 2" OF RIGID INSULATION PAINTED BLACK.
14. EACH AND EVERY EXHAUST FAN TO HAVE INSULATED, TIGHT-CLOSING ISOLATION DAMPER WHETHER SHOWN OR NOT.
15. EXTERNALLY INSULATE ALL SUPPLY DUCTWORK CONCEALED ABOVE CEILINGS WITH FLEXIBLE FIBERGLASS.
16. THESE ARE NOT FABRICATION DRAWINGS. THESE DRAWINGS ARE NOT INTENDED TO SHOW ALL OFFSETS AS REQUIRED FOR PROPER DUCTWORK INSTALLATION. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND PREPARE FABRICATION DRAWINGS BASED ON EXISTING CONDITIONS. ALL ADDITIONAL OFFSETS SHALL BE INCLUDED IN BID PRICE.
17. VERIFY FIT OF DUCTWORK PRIOR TO ANY FABRICATION. CONTRACTOR WILL NOT BE REIMBURSED FOR DUCTWORK THAT WILL NOT FIT.
18. REFERENCE M400 SERIES DRAWINGS FOR TYPICAL AND SPECIFIC INSTALLATION REQUIREMENTS FOR EQUIPMENT, ETC.
19. WORKMANSHIP FOR ALL DUCTWORK AND EQUIPMENT MUST BE IN COMPLIANCE WITH SMACNA STANDARDS.
20. INSTALL DUCTS ACCORDING TO SMACNA'S "HVAC DUCT CONSTRUCTION - METAL AND FLEXIBLE" UNLESS OTHERWISE INDICATED.
21. SEAL DUCT SEAMS AND JOINTS FOR DUCT STATIC PRESSURE AND LEAKAGE CLASSES SPECIFIED IN "PERFORMANCE REQUIREMENTS" ARTICLE. ACCORDING TO SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE", TABLE 1-1, "STANDARD DUCT SEALING REQUIREMENTS", UNLESS OTHERWISE INDICATED.
22. ALL EQUIPMENT, VALVES, CONTROLLERS, ETC., REQUIRING SERVICE ABOVE CEILINGS SHALL BE INSTALLED NO HIGHER THAN 18" ABOVE CEILING UNLESS APPROVED BY ENGINEER.
23. ALSO SEE SHEET PM001 FOR ADDITIONAL GENERAL NOTES.
- 24.

**PLAN NOTES:**

1. 4" DRYER VENT BOX IN WALL WITH VENT UP THROUGH ROOF. TERMINATE 12" ABOVE ROOF WITH GOOSENECK, BACKDRAFT DAMPER, AND BIRD SCREEN.





**SECOND FLOOR PLAN - AIR DISTRIBUTION**  
SCALE: 1/8" = 1'-0"  
NORTH



KEY PLAN  
NORTH



**RENOVATION LEGEND:**

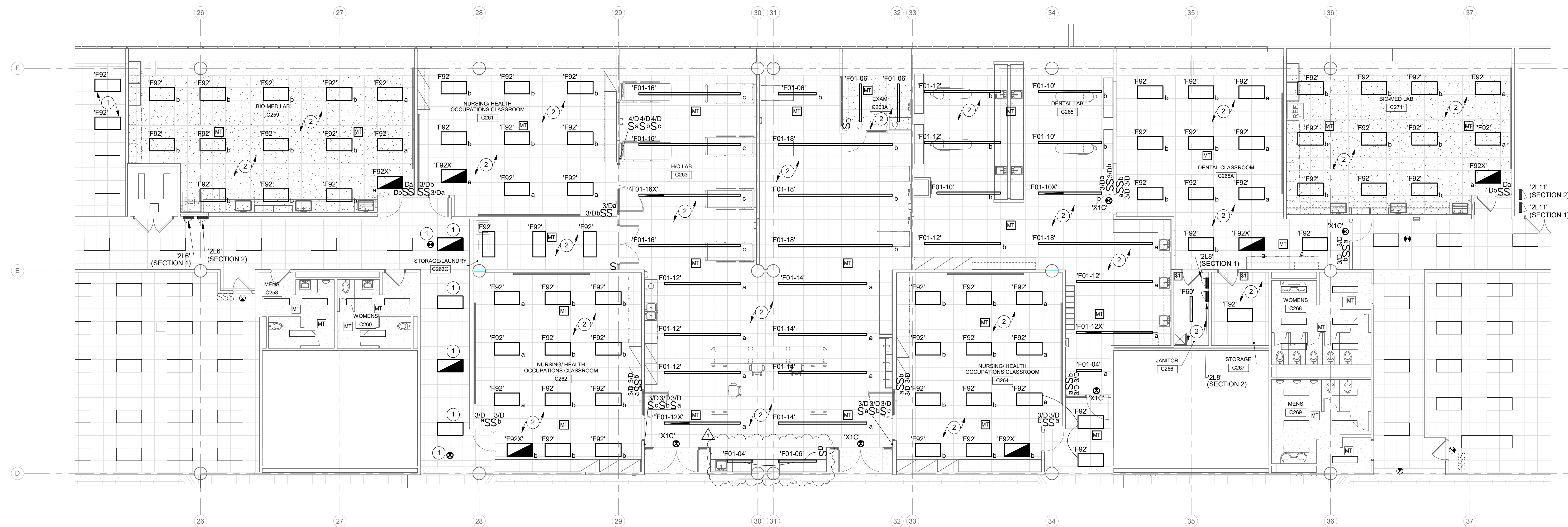
-  WORK TO BE INSTALLED
-  WORK TO REMAIN

**GENERAL NOTES:**

1. SEE E-001 FOR GENERAL NOTES.

**PLAN NOTES:**

1. RELOCATED EXISTING LIGHT FIXTURE(S). CONNECT TO EXISTING CIRCUIT AND EXTEND WIRING AND CONTROLS REMOVED DURING DEMOLITION. REWORK AS REQUIRED AND PROVIDE WIRING.
2. USE EXISTING CIRCUIT(S) AND WIRING IN THIS AREA TO POWER LIGHTING. CONNECT EXISTING EMERGENCY POWER TO FEED EMERGENCY FIXTURES AND EXIT SIGNS. PROVIDE WIRING FOR REWORK AND EXTEND EXISTING WIRING AS REQUIRED.



**SECOND FLOOR PLAN - LIGHTING PLAN**  
SCALE: 1/8" = 1'-0"  
NORTH



KEY PLAN 



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Fax: (317) 638-8725

PROJECT:  
**BARTHOLOMEW CONSOLIDATED  
SCHOOL CORPORATIONS  
RENOVATIONS TO  
COLUMBUS EAST HIGH SCHOOL**  
230 S. Main Rd., Columbus, IN 47201

**SCOPE DRAWINGS:**  
These drawings indicate the general scope of the project. However, the contractor shall verify the structural, mechanical, electrical and plumbing conditions of the existing building. The contractor shall be responsible for providing all work required for the performance and completion of the project. On the basis of the general scope indicated on drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:	DATE	BY
1 Addendum 01	01/29/25	GSR

ISSUE DATE	DRAWN BY	CHECKED BY
01/15/25	MGE	GSR

DRAWING TITLE:  
**SECOND FLOOR  
PLAN -  
LIGHTING**

CERTIFIED BY:  
**TIMOTHY E. HILL**  
REGISTERED  
No. PE19800083  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
1/19/2025  
*Timothy E. Hill*

DRAWING NUMBER  
**E202**

PROJECT NUMBER  
**2024024**