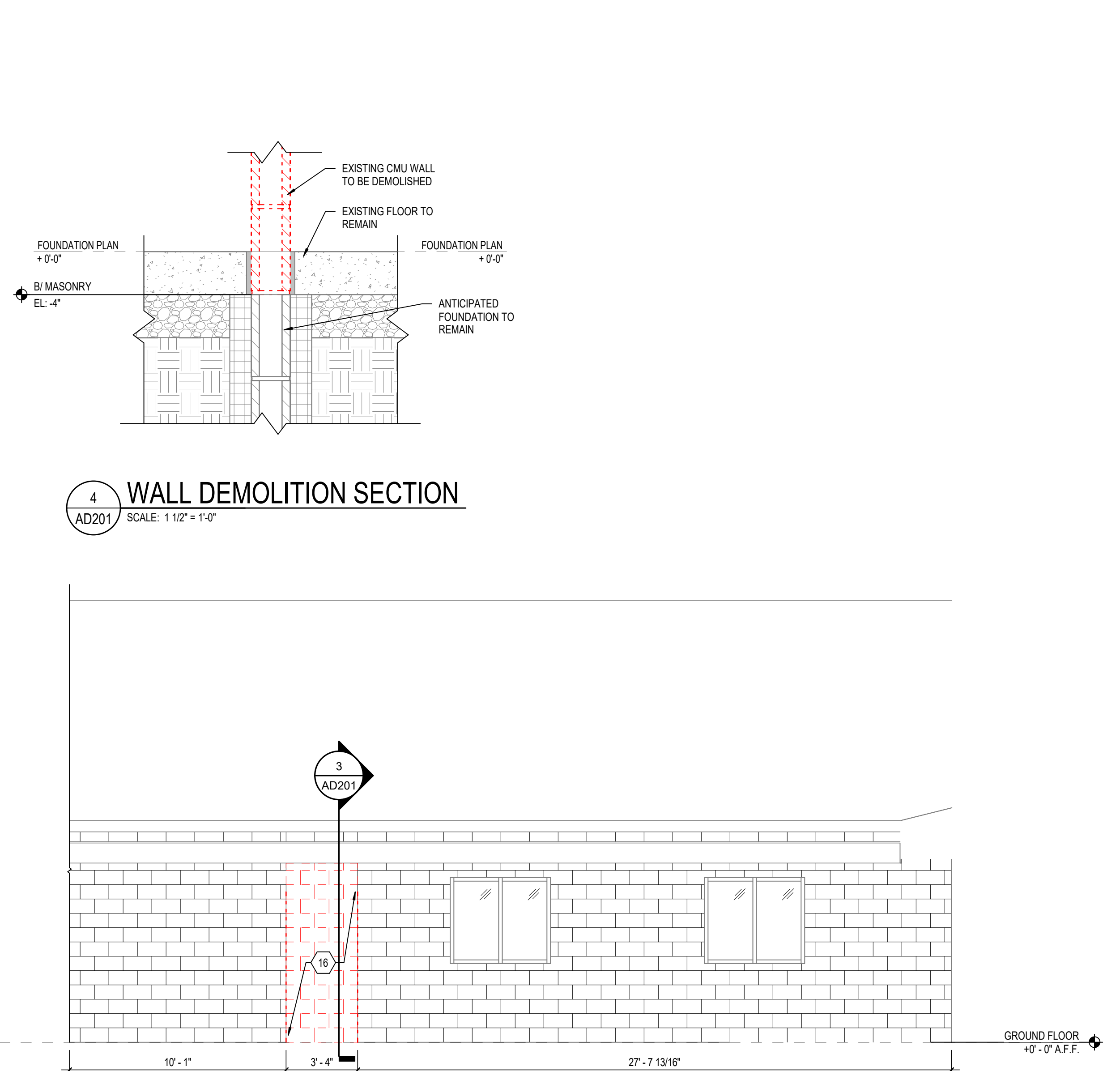


3 EXTERIOR DOOR DEMO SECTION (ALTERNATE)
AD201 SCALE: 3/4" = 1'-0"



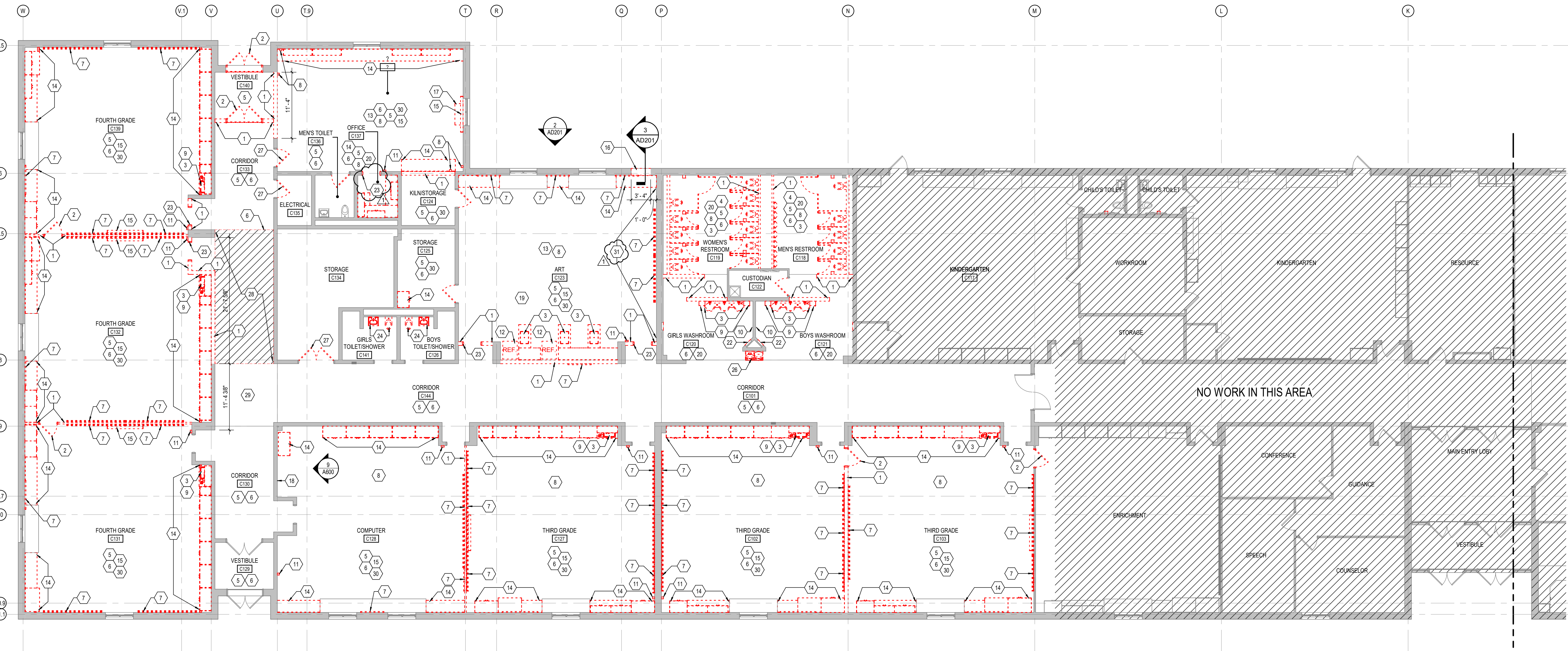
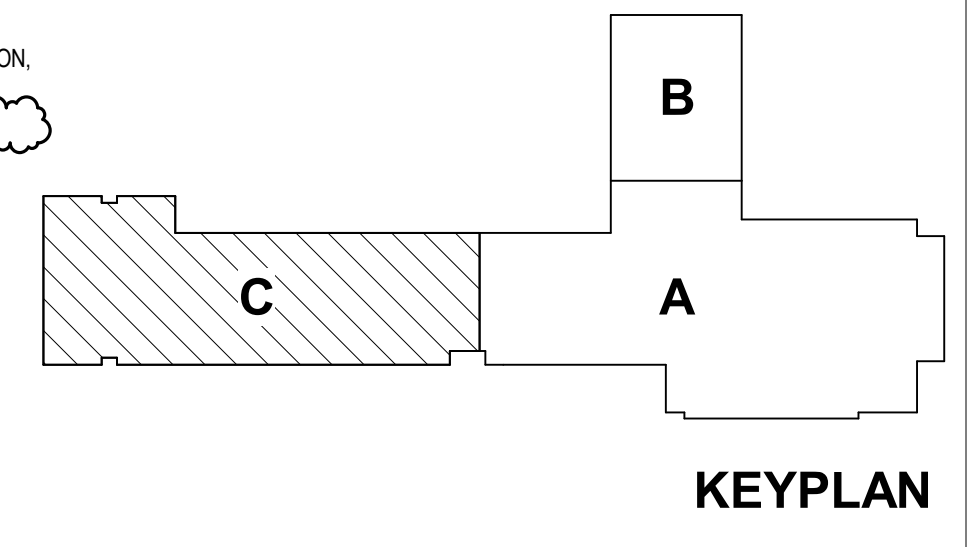
2 SOUTH DEMOLITION ELEVATION (ALTERNATE)
AD201 SCALE: 1/4" = 1'-0"

DEMOLITION NOTES

- 1 REMOVE EXISTING CMU WALL. PREP ADJACENT WALLS FOR SCHEDULED FINISH. SEE DETAIL B4201 FOR ANTICIPATED FOOTING BELOW CMU WALLS. FILL AND GRIND CAVITY LEFT BY WALL DEMOLITION FOR SMOOTH TRANSITION BETWEEN FLOOR SLABS.
- 2 REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED TRIM AND HARDWARE COMPLETELY.
- 3 REMOVE ALL EXISTING PLUMBING FIXTURES, LAVATORIES WITH COUNTERTOPS, TOILET PARTITIONS AND EQUIPMENT INCLUDING ALL HARDWARE, ASSOCIATED TRIM AND ACCESSORIES. COORDINATE EXTEND OF WORK WITH PLUMBING DRAWINGS.
- 4 REMOVE CERAMIC TILE COMPLETELY. PREPARE SURFACES TO RECEIVE SCHEDULED FINISH.
- 5 REMOVE EXISTING SUSPENDED ACoustICAL CEILING SYSTEM COMPLETELY INCLUDING ALL CEILING MOUNTED ITEMS.
- 6 REMOVE EXISTING FLOOR COVERING, BASE AND RELATED ITEMS INCLUDING ALL TRANSITIONS ADHESIVE, ETC. COMPLETELY. PREPARE SURFACES TO RECEIVE SCHEDULED FINISH.
- 7 REMOVE EXISTING MARKERBOARD/CHALKBOARD/TACKBOARD INCLUDING ALL ASSOCIATED TRIM, HARDWARE AND ACCESSORIES IN THIS ROOM COMPLETELY. PATCH, REPAIR AND PREP WALL SURFACES TO RECEIVE SCHEDULED FINISH.
- 8 REMOVE AND RELOCATE EXISTING WIRE COVER AND ELECTRICAL CONDUIT. PATCH AND REPAIR AS NEEDED.
- 9 REMOVE EXISTING SOAP DISPENSERS, PAPER TOWEL DISPENSERS, AND TRASH RECEPTACLES.
- 10 REMOVE EXISTING MIRROR, INCLUDING ALL ASSOCIATED HARDWARE AND ACCESSORIES COMPLETELY. SALVAGE FOR REINSTALLATION.
- 11 REMOVE EXISTING WALL MOUNTED PENCIL SHARPENER. PATCH, REPAIR, AND PREP WALL SURFACES TO RECEIVE SCHEDULED FINISH.
- 12 REMOVE EXISTING REFRIGERATORS. TURN OVER TO OWNER.
- 13 REMOVE AND RELOCATE SHELVING AND STORAGE UNITS. TURN OVER TO OWNER.
- 14 REMOVE EXISTING CASEWORK COMPLETELY, INCLUDING ALL WALL BRACKETS, TRIM, AND ACCESSORIES. REMOVE WALL VANTY. REMOVE EXISTING REFRIGERATORS. TURN OVER TO OWNER. PATCH, REPAIR AND PREP WALL AND FLOOR SURFACES TO RECEIVE SCHEDULED FINISH.
- 15 REMOVE EXISTING PROJECTOR AND PROJECTION SCREEN COMPLETELY, INCLUDING ALL HARDWARE AND ACCESSORIES SALVAGE FOR REINSTALLATION.
- 16 PART OF PROFESSIONAL DEVELOPMENT ALTERNATE TO REMOVE EXTERIOR WALL AND RELOCATE WALL MOUNTED EQUIPMENT, INCLUDING EXTERIOR LIGHTING AND ELECTRICAL WIRES. SEE ELECTRICAL AND MECHANICAL DRAWINGS.
- 17 REMOVE AND RELOCATE EXISTING MECHANICAL EQUIPMENT. PATCH, REPAIR AND PREP FOR SCHEDULED FINISH.
- 18 REMOVE VINYL WALLCOVERING THIS WALL COMPLETELY. PREP WALL FOR SCHEDULED WALL FINISH.
- 19 REMOVE EXISTING POWER POLES. COORDINATE WITH ELECTRICAL DEMOLITION DRAWINGS.
- 20 REMOVE EXISTING LIGHT FIXTURES. TO BE REPLACED WITH NEW LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS.
- 21 REMOVE EXISTING TRASH RECEPTACLE. INFILL WALL OPENING TO MATCH ADJACENT CONSTRUCTION. INFILL TO BE INCONSPICUOUS PATCH AND REPAIR WALL SURFACE AS REQUIRED TO RECEIVE SCHEDULED FINISHES.
- 22 REMOVE EXISTING DOOR FRAME AND ALL ASSOCIATED TRIM AND HARDWARE COMPLETELY.
- 23 REMOVE AND CAP EXISTING PLUMBING FIXTURES.
- 24 REMOVE EXISTING WATER COOLERS. COORDINATE WITH PLUMBING AND ELECTRICAL DRAWINGS.
- 25 REMOVE EXISTING DOOR. EXISTING FRAME TO REMAIN FOR INSTALLATION OF NEW DOOR.
- 26 REMOVE EXISTING CONCRETE SLAB AS REQUIRED FOR NEW PLUMBING WORK. PATCH, FILL, AND PREPARE SURFACE FOR SCHEDULED FINISH.
- 27 WATER SHUTOFF IS LOCATED ABOVE BULKHEAD. COORDINATE WITH OWNER.
- 28 REMOVE EXISTING LED LIGHT FIXTURES. SALVAGE TO REINSTALL IN NEW LOCATION. SEE ELECTRICAL DRAWINGS.
- 29 REMOVE EXISTING CELLULOSE-BASED FIBER WALL PANELS.

GENERAL DEMOLITION NOTES

- A. HEAVY DASHED LINES INDICATE STRUCTURE, WALLS AND ITEMS TO BE DEMOLISHED UNLESS NOTED OTHERWISE.
- B. SOLID LINES INDICATE STRUCTURE, WALLS, & ITEMS TO REMAIN, UNLESS NOTED OTHERWISE.
- C. PROTECT ALL FINISHES, EQUIPMENT & OTHER ITEMS TO REMAIN WHERE DAMAGE OCCURS. PATCH AND REPAIR OR OTHERWISE RESTORE TO ITS ORIGINAL CONDITION OR REPLACE.
- D. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION AND RELATED CONDITIONS PRIOR TO STARTUP OF DEMOLITION OR NEW CONSTRUCTION.
- E. COORDINATE EXTENTS AND EXACT DIMENSIONS WITH EXTENTS AND EXACT DIMENSIONS OF NEW WORK.
- F. ANY AND ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND OWNER.
- G. REMOVE ALL MISCELLANEOUS EQUIPMENT ATTACHED TO WALLS, FLOORS AND CEILINGS TO BE DEMOLISHED. COORDINATE WITH THE OWNER FOR ITEMS TO BE SALVAGED OR RE-INSTALLED.
- H. REMOVE ANY ITEMS NOT SPECIFICALLY IDENTIFIED TO BE REMOVED WHICH MUST OBVIOUSLY BE DEMOLISHED TO ACCOMMODATE NEW WORK. VERIFY WITH ARCHITECT.
- I. ALL OPENINGS, HOLES, OR DAMAGED SURFACES LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, WINDOWS, ETC., SHALL BE PATCHED & REPAIRED TO MATCH SURROUNDING WORK. PREPARE TO RECEIVE NEW FINISHES AS REQUIRED.
- J. REMOVE ALL MASTIC, ADHESIVES, FASTENERS AND OTHER MATERIALS WHERE FINISHES SUCH AS FLOORING, BASE, AND EQUIPMENT (SUCH AS CASEWORK, TACKBOARDS, MARKERBOARDS, MECHANICAL ITEMS, ETC.) HAVE BEEN REMOVED AT EXISTING SURFACES TO REMAIN.
- K. CONSTRUCT DUST AND SOUND CONTROL BARRIERS PRIOR TO THE START OF WORK.
- L. SEE SPECIFICATIONS FOR ASSIGNMENT OF RESPONSIBILITIES PERTAINING TO PATCHING AND REPAIR WORK REQUIRED OF EACH TRADE.
- M. DEMOLITION WORK TO BE COMPLETED BY MECHANICAL, PLUMBING, ELECTRICAL TRADES IS SHOWN ON OTHER SHEETS IN THIS SET OF CONTRACT DOCUMENTS. THIS CONTRACTOR SHALL REVIEW THE DEMOLITION WORK OF OTHER TRADES TO DETERMINE WHERE SUCH WORK COULD AFFECT HIS WORK AND SHALL COORDINATE HIS WORK WITH THE WORK OF ALL OTHER TRADES.
- N. AT NEW OPENINGS IN EXISTING BRICK MASONRY WALLS, TOOTH IN BRICK TO MATCH EXISTING.
- O. AT NEW OPENINGS IN EXISTING CONCRETE MASONRY WALLS, TOOTH IN CONCRETE TO MATCH EXISTING.
- P. WHERE EXISTING SURFACE MOUNTED VISUAL DISPLAY BOARDS (MARKER, CHALK, TACK BOARDS) ARE BEING REMOVED FROM WALLS, WALL SURFACE BEHIND BOARD IS TO BE PREPARED TO MATCH TEXTURE OF SURROUNDING SURFACES. PROVIDE BLOCK FILLER AS REQUIRED AND PATCH MOUNTING HOLES COMPLETE. REMOVE PAINT BUILD UP AT BOARD EDGES.
- Q. CONTRACTOR IS RESPONSIBLE FOR PREP WORK REQUIRED FOR FLOOR SLAB TO RECEIVE NEW FINISHES. PREP WORK TO INCLUDE: PATCH FLOOR SLAB AT AREAS THAT WILL BE CUT TO ACCOMMODATE NEW PLUMBING LINES OR WHERE CAPPING OF EXISTING LINES BELOW THE SLAB IS REQUIRED AND FILLING IN HOLES IN SLAB WHERE EXISTING MEP HAS BEEN ABANDONED.



1 DEMOLITION PLAN - UNIT C
AD201 SCALE: 1/8" = 1'-0"

PROJECT:
**HAMILTON SOUTHEASTERN SCHOOLS
RENOVATIONS TO
DURBIN LEARNING CENTER**
18000 DURBIN RD, NOBLESVILLE, IN 46060

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the arrangement of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all 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:
1 ADDENDUM #1 01-16-25

ISSUE DATE: 01/03/2025
DRAWN BY: KG
CHECKED BY: EHM

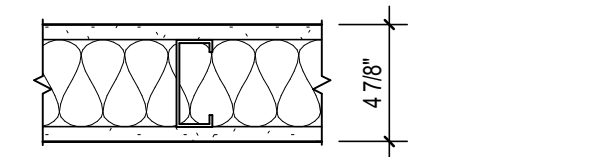
DRAWING TITLE:
**DEMOLITION
PLAN - UNIT C**

CERTIFIED BY:
BRODLEY J. KROHN
REGISTERED ARCHITECT
No. AR1080070
STATE OF INDIANA
Brodley J. Krohn

DRAWING NUMBER:
AD201

PROJECT NUMBER:
2024062

W1



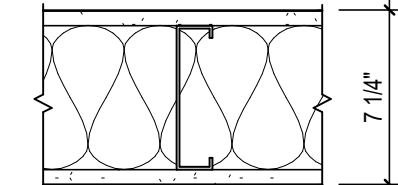
- 3 5/8" METAL STUDS @ 16" O.C. WITH SOUND ATTENUATION BLANKETS.
- 5/8" GYPSUM WALL BOARD ON BOTH SIDES OF STUD, TAPED AND FINISHED.

W2



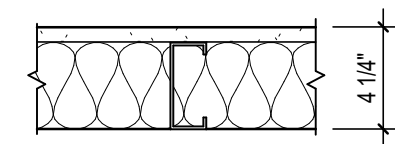
- 7/8" METAL HAT CHANNELS @ 16" O.C.
- 5/8" GYPSUM WALL BOARD ON 1 SIDE OF STUD, TAPED AND FINISHED.

W3



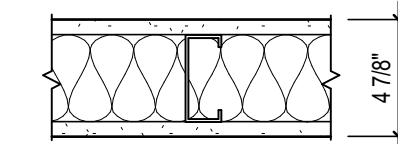
- 6" METAL STUDS @ 16" O.C. WITH SOUND ATTENUATION BLANKETS.
- 5/8" GYPSUM WALL BOARD BOTH SIDES OF STUD, TAPED AND FINISHED.

W4



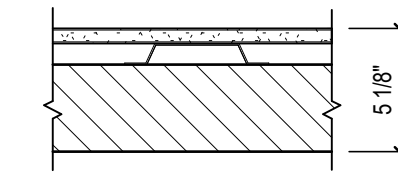
- 3 5/8" METAL STUDS @ 16" O.C. WITH SOUND ATTENUATION BLANKETS.
- 5/8" GYPSUM WALL BOARD ON 1 SIDE OF STUD, TAPED AND FINISHED.

W5

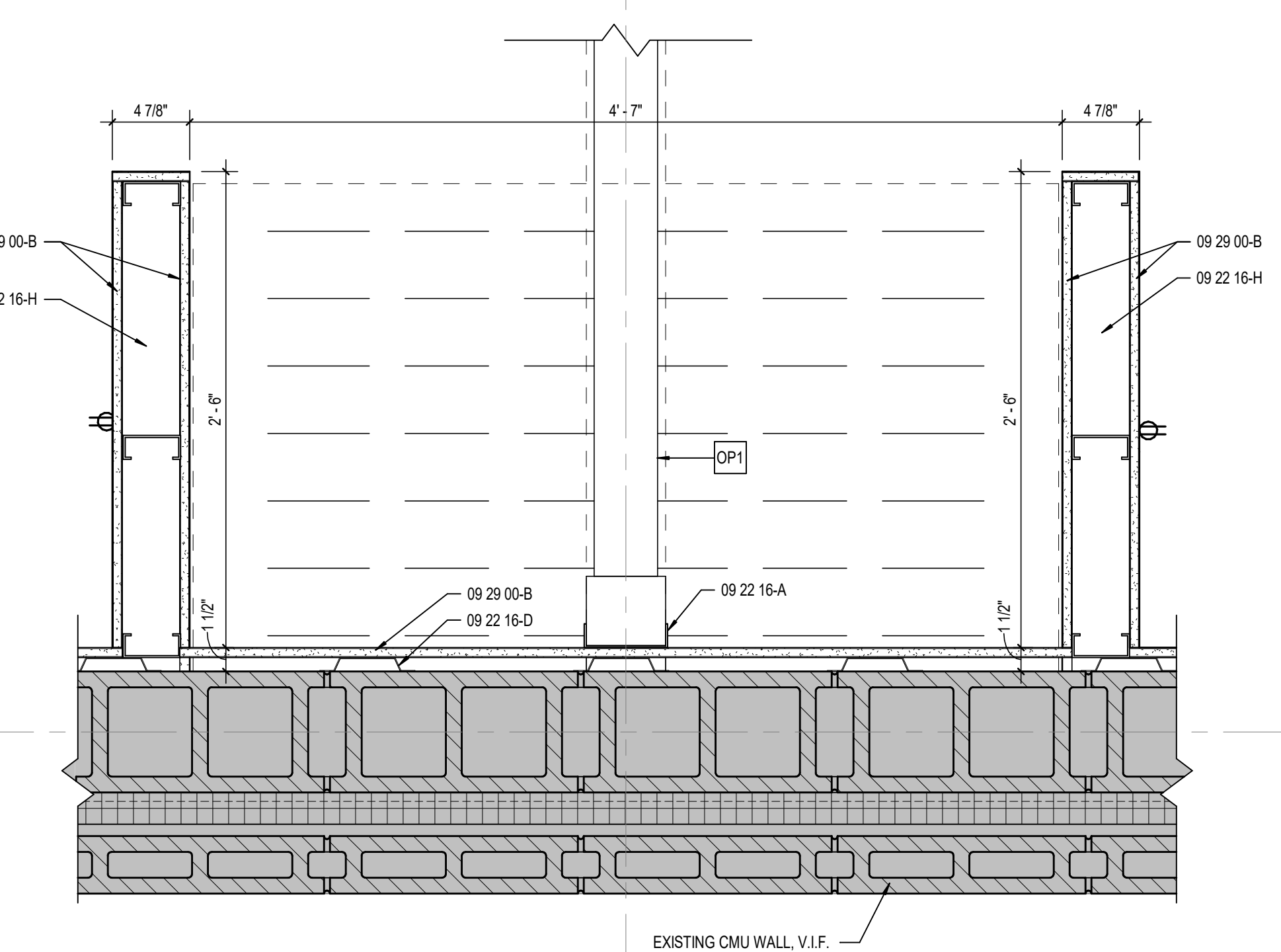


- 3 5/8" METAL STUDS @ 16" O.C. WITH SOUND ATTENUATION BLANKETS.
- 5/8" GYPSUM WALL BOARD ON BOTH SIDES OF STUD, TAPED AND FINISHED.

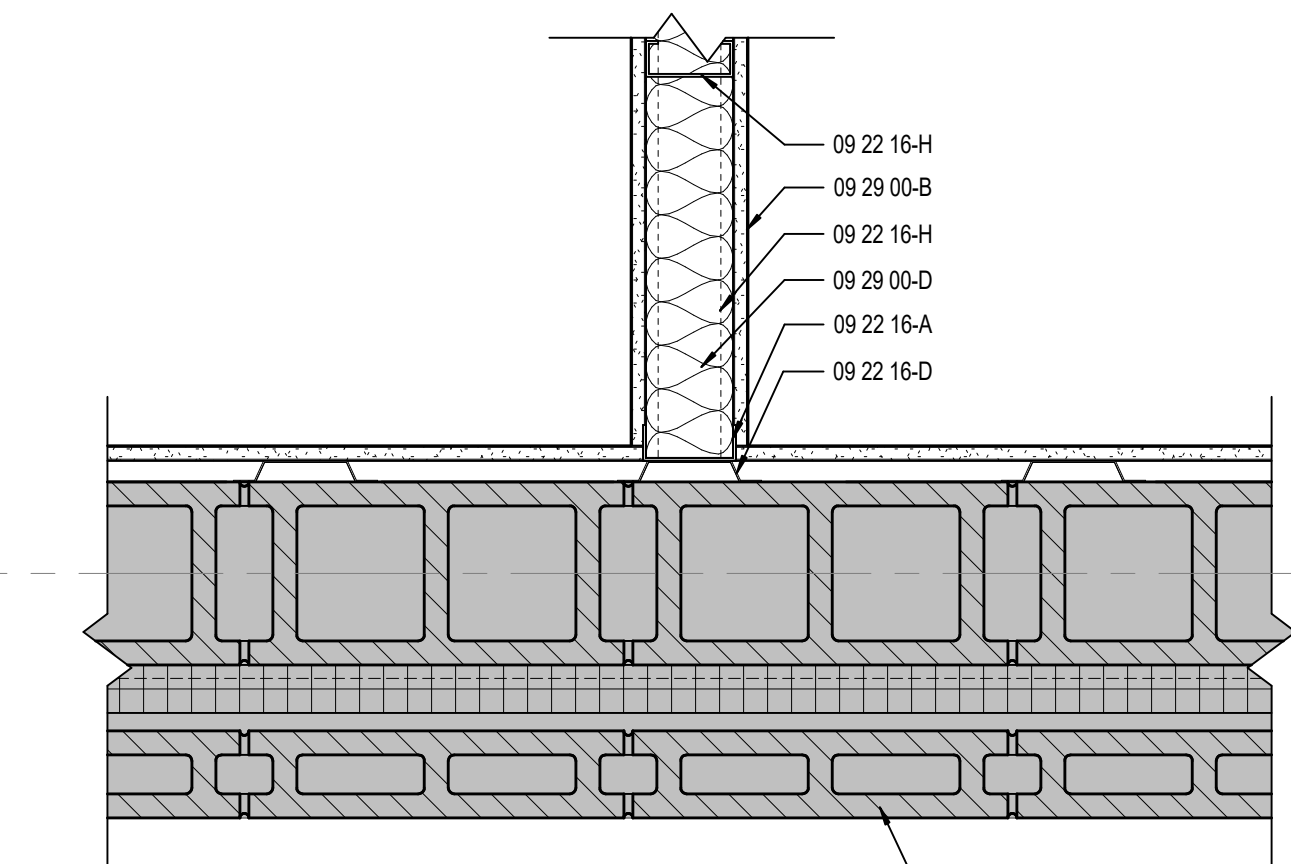
W6



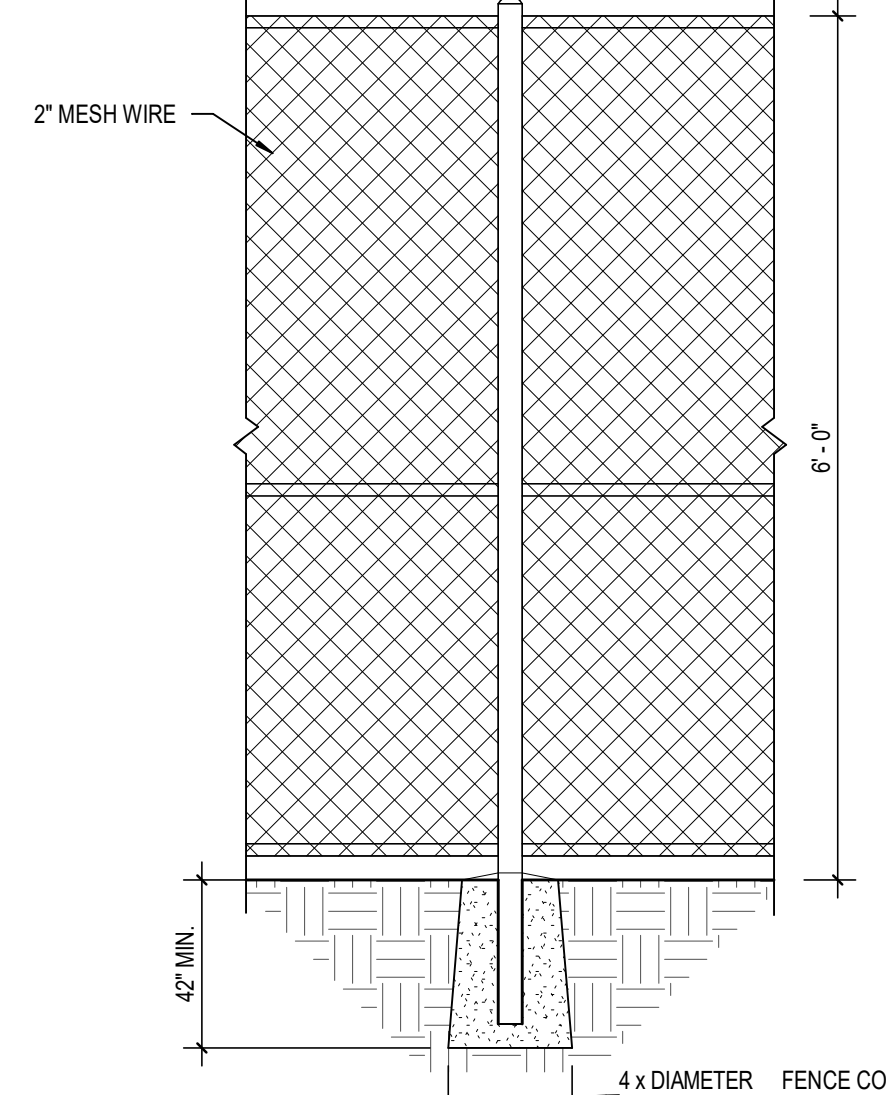
- 3 5/8" CMU
- 7/8" METAL HAT CHANNELS @ 16" O.C.
- 5/8" GYPSUM WALL BOARD ON 1 SIDE OF CMU, TAPED AND FINISHED.



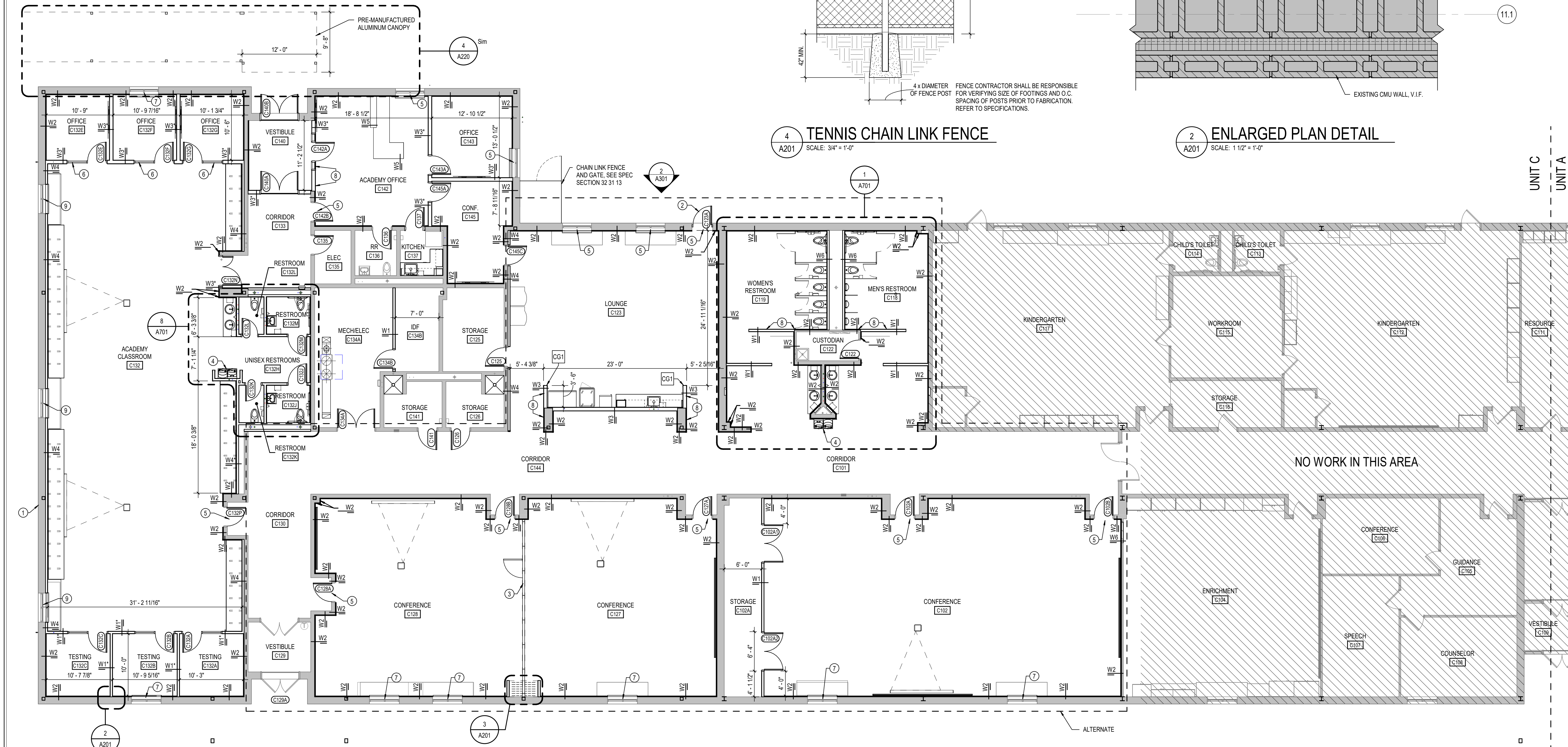
3 ENLARGED PLAN DETAIL SCALE: 1 1/2" = 1'-0"



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



4 TENNIS CHAIN LINK FENCE SCALE: 3/4" = 1'-0"



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

GENERAL NOTES

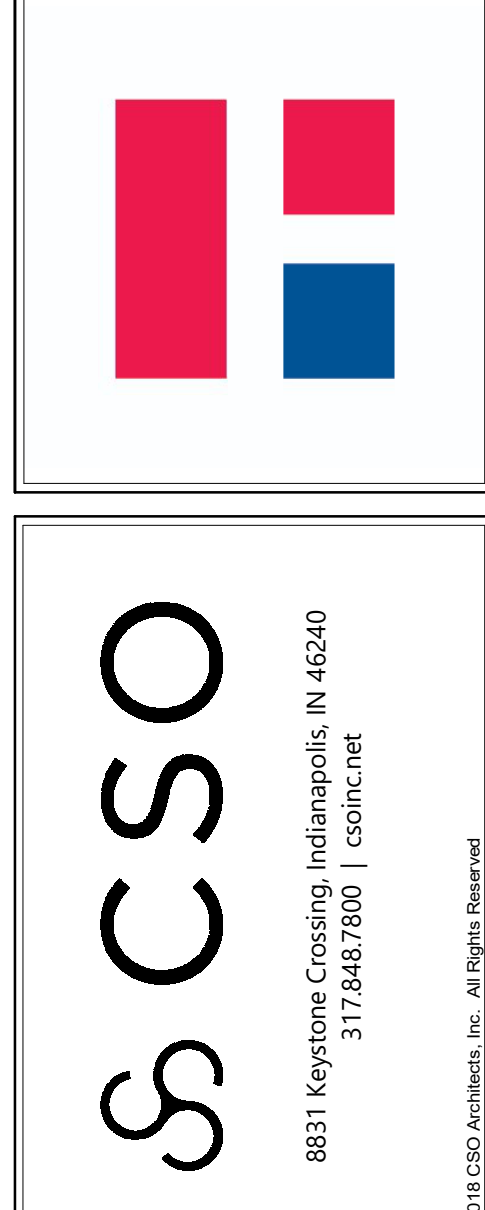
- COORDINATE THE WORK OF EACH TRADE WITH THE WORK OF OTHER TRADES.
- ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND STANDARDS INCLUDING, BUT NOT LIMITED TO THOSE LISTED ON THE COVER SHEET. ALL APPLICABLE RULES & REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITIONS.
- 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.
- ALL DIMENSIONS ARE FROM CENTERLINE OF STRUCTURE. FINISH FACE OF WALL, FACE OF MASONRY, OR FACE OF EXISTING. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED BY ARCHITECT. DO NOT SCALE DRAWINGS.
- REFER TO WALL TYPE SCHEDULE, SHEET A201, TO DETERMINE WHICH WALLS EXTEND TO DECK. SEE STRUCTURAL FOR TOP SUPPORT DETAIL. WHERE METAL STUDS EXTEND TO DECK, PROVIDE SLIP CONNECTIONS FOR FLOOR DEFLECTION.
- ALL STEEL STUDS ARE TO BE BRACED ACCORDING TO MANUFACTURER LIMIT HEIGHT (L240).
- WHERE INSULATED OR SOUND WALLS EXTEND TO DECK, FILL DECK FLUTES WITH INSULATION SOUND ATTENUATION.
- REFER TO PLUMBING PLANS FOR LOCATION OF FLOOR DRAINS WHERE ACCESS PANELS ARE SHOWN IN TOILET ROOM CHASES. FINAL LOCATION SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION.
- ALL CONCRETE MASONRY UNITS (CMU) SHALL BE LAID RUNNING BOND UNLESS OTHERWISE NOTED. CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PECS LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- ALL INTERIOR MASONRY WALLS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.D.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL AND MINERAL WOOL AT THE NON-RATED WALL TO ALLOW FOR DEFLECTION.
- THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2'-0" MINIMUM (R-15 MIN) HORIZONTAL.
- 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.
- ALL DOOR FRAMES SHALL BE LOCATED 4" OFF FINISH WALLS OR 4" OFF MASONRY WALLS UNLESS NOTED OTHERWISE.
- ALL GLASS AT INTERIOR DOOR FRAMES, DOOR LITES AND WINDOW FRAMES IS TO BE 1/4" CLEAR TEMPERED GLASS UNLESS NOTED OTHERWISE.
- 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.
- ALL SLAB-ON-GRADE CONTROL JOINTS TO BE CLEANED AND CAULKED PRIOR TO PLACEMENT OF FLOOR FINISH.
- SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAILS.
- REFER TO MECHANICAL DRAWINGS FOR WALL LOUVER LOCATIONS, SIZES AND QUANTITIES.
- SEE A500 SERIES DRAWINGS FOR FINISH SCHEDULE AND PLANS.
- SEE A500 SERIES DRAWINGS FOR EQUIPMENT SCHEDULE AND PLANS. PROVIDE BLOCKING IN STUD WALLS AND/OR GROUTED MASONRY CORES AS REQUIRED TO SUPPORT EQUIPMENT.
- PROVIDE FIRE RESISTANT TREATED WOOD BLOCKING SUPPORTS AS REQUIRED FOR ALL SURFACE MOUNTED ITEMS.
- WHERE DISPARATE FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR UNLESS NOTED OTHERWISE.
- 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.
- APPLY SEALANT AT ALL COUNTERTOPS AND BACKSPASHES AT JUNCTURE WITH WALL.
- ALL DOORS MUST BE INSTALLED WITH AT LEAST THE MINIMUM MANUVERING CLEARANCE AT THE DOOR APPROACH PER THE MOST CURRENT AMERICANS WITH DISABILITIES ACT.
- BASE FLOOR ELEVATION INDICATED FOR THIS PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO UGSS DATUM.

PLAN NOTES

- PATCH AND REPAINT WALL WHERE EXISTING HYDRANT WAS PREVIOUSLY LOCATED.
- EXTERIOR DOOR IS A PART OF PROFESSIONAL DEVELOPMENT ALTERNATE.
- OPERABLE PARTITION. SEE EQUIPMENT PLANS, A500 SERIES.
- ELECTRIC H2O WATER COOLER WITH BOTTLE FILLER.
- EXTEND WALL TYPE W2 OVER DOOR.
- PROVIDE WINDOW SHADES.
- EXTEND WALL TYPE W2 AROUND WINDOW. SEE DETAILS H5, J6 & S3 ON A501.
- ALUM FINISH FACES.
- EXTEND WALL TYPE W4 AROUND WINDOW. SEE DETAILS H6, J6 & S4 ON A501.
- NOT USED.

WALL TYPE NOTES

- SEE SPECIFICATIONS FOR GYPSUM WALL BOARD TYPE FOR EACH APPLICATION.
- FOR METAL STUD CONSTRUCTION AT CONVENTIONAL FRAMING, EXTEND METAL STUDS A MINIMUM OF 12" ABOVE NEAREST ADJACENT CEILING.
- METAL STUD WALLS WITH A "*" SYMBOL FOLLOWING THE WALL TYPE SHALL HAVE FULL THICKNESS SOUND ATTENUATION BLANKETS EXTENDING FULL HEIGHT OF WALL. PROVIDE ACOUSTIC SEALANT AT TOP AND BOTTOM OF WALL TRACK AND PENETRATIONS.
- PROVIDE MOLD & MILDEW RESISTANT GYPSUM WALL BOARD AT EXTERIOR WALL LOCATIONS AND AT ALL WET AREA WALLS NOT RECEIVING WALL TILE.
- PROVIDE GLASS/AT WATER RESISTANT BACKER BOARD IN LIEU OF GYPSUM WALL BOARD WHERE WALL TILE IS SPECIFIED. SEE A500 SERIES FINISH PLANS FOR LOCATIONS AND HEIGHTS. IF WALL TILE HEIGHT IS NOT FULL HEIGHT A.F.F., PROVIDE MOLD & MILDEW RESISTANT GYPSUM WALL BOARD ABOVE TOP OF WALL TILE HEIGHT.
- WALL TYPES ARE ASSUMED TO BE CONTINUOUS WITHIN THE SAME PLANE OR SURFACE UNTIL ANOTHER TAG IS SHOWN.



PROJECT:
**HAMILTON SOUTHEASTERN SCHOOLS
 RENOVATIONS TO
 DURBIN LEARNING CENTER**
 18000 DURBIN RD., NOBLESVILLE, IN 46060

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project. The contractor shall be responsible for the procurement of all materials, mechanical and electrical systems. The contractor shall be responsible for the procurement of all materials, mechanical and electrical systems. The contractor shall be responsible for the procurement of all materials, mechanical and electrical systems.

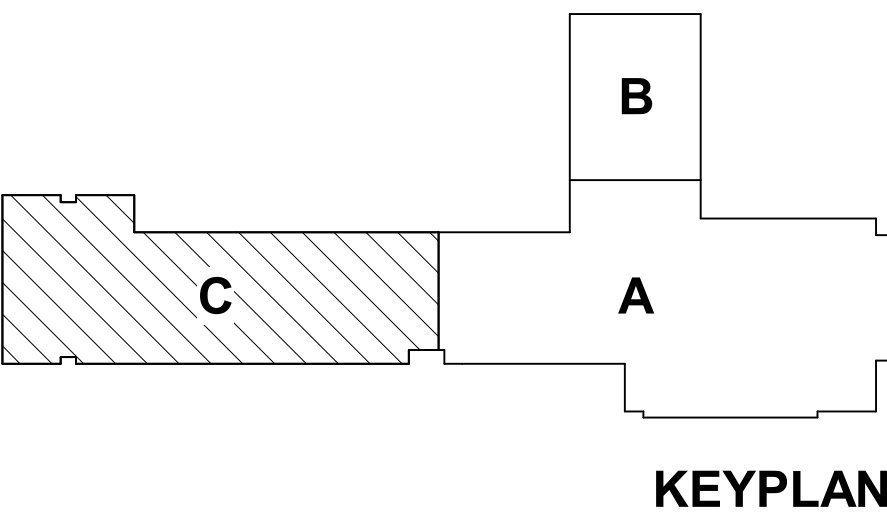
REVISIONS:

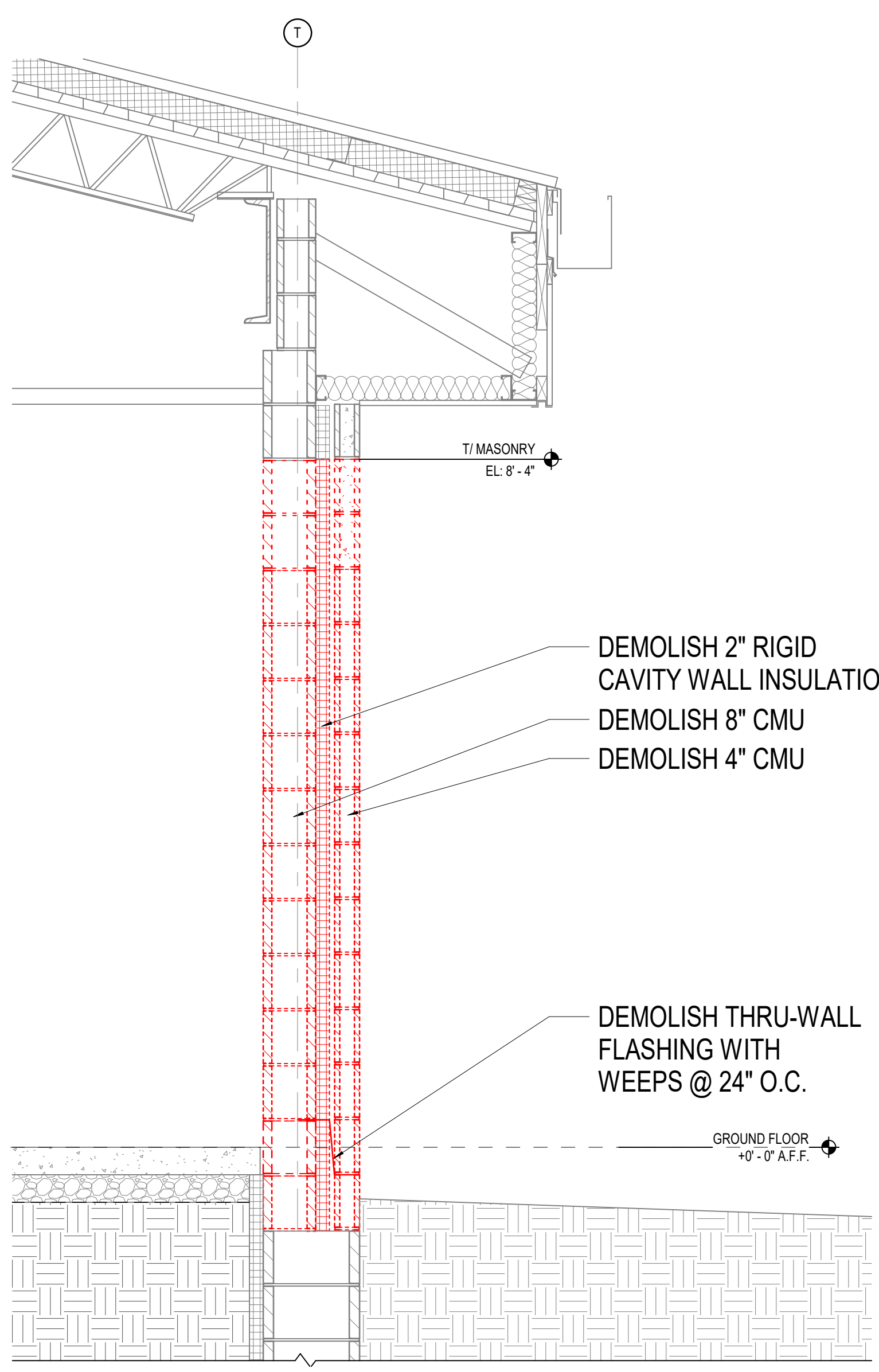
ISSUE DATE: 01/03/2025
 DRAWN BY: KRK
 CHECKED BY: EHM

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

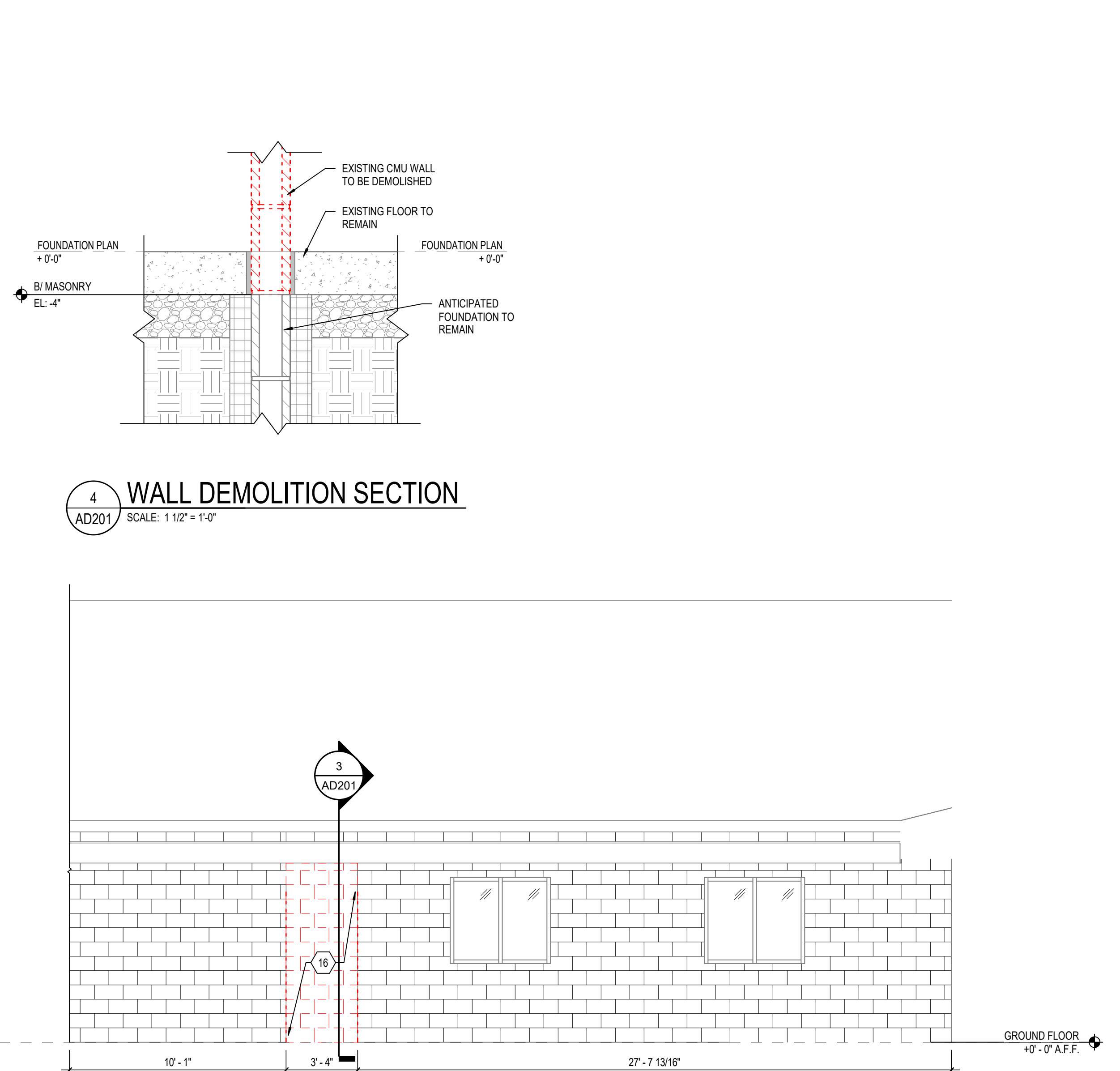
CERTIFIED BY:
BREIDLEY J. KROHN
 REGISTERED ARCHITECT
 No. AR18060070
 STATE OF INDIANA

DRAWING NUMBER:
A201
 PROJECT NUMBER:
 2024062





3 EXTERIOR DOOR DEMO SECTION (ALTERNATE)
AD201 SCALE: 3/4" = 1'-0"



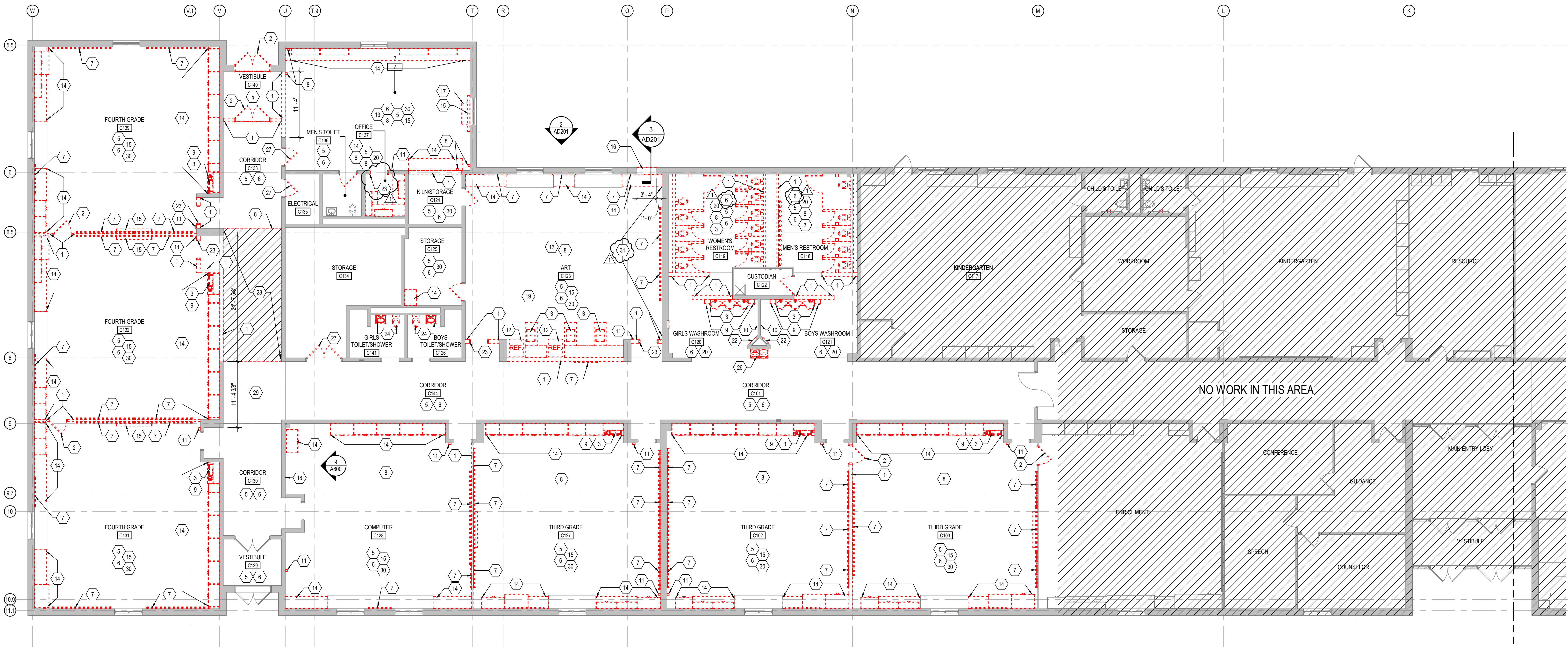
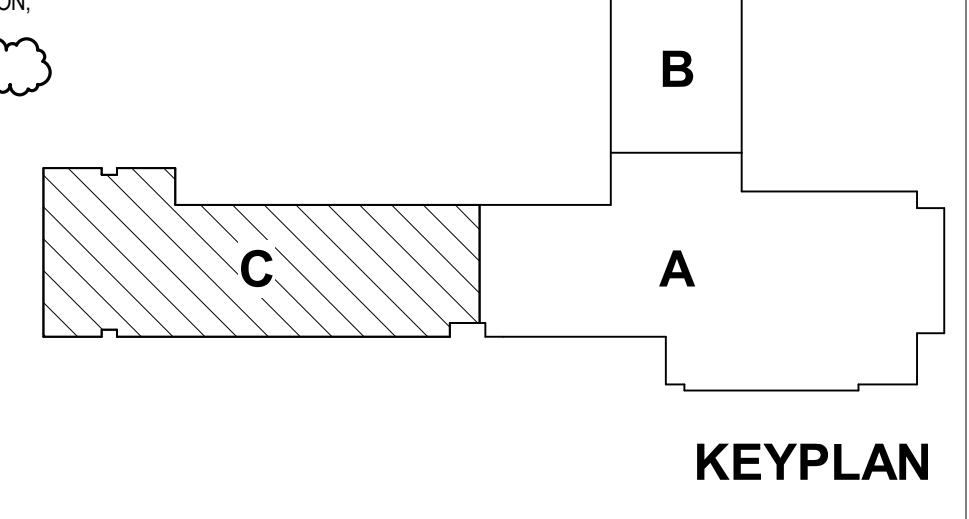
2 SOUTH DEMOLITION ELEVATION (ALTERNATE)
AD201 SCALE: 1/4" = 1'-0"

DEMOLITION NOTES

- 1 REMOVE EXISTING CMU WALL. PREP ADJACENT WALLS FOR SCHEDULED FINISH. SEE DETAIL B4201 FOR ANTICIPATED FOOTING BELOW CMU WALLS. FILL AND GRIND CAVITY LEFT BY WALL DEMOLITION FOR SMOOTH TRANSITION BETWEEN FLOOR SLABS.
- 2 REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED TRIM AND HARDWARE COMPLETELY.
- 3 REMOVE ALL EXISTING PLUMBING FIXTURES, LAVATORIES WITH COUNTERTOPS, TOILET PARTITIONS AND EQUIPMENT INCLUDING ALL HARDWARE, ASSOCIATED TRIM AND ACCESSORIES. COORDINATE EXTEND OF WORK WITH PLUMBING DRAWINGS.
- 4 REMOVE EXISTING SUSPENDED ACoustICAL CEILING SYSTEM COMPLETELY INCLUDING ALL CEILING MOUNTED ITEMS.
- 5 REMOVE EXISTING FLOOR COVERING, BASE AND RELATED ITEMS INCLUDING ALL TRANSITIONS ADHESIVE, ETC. COMPLETELY. PREPARE SURFACES TO RECEIVE SCHEDULED FINISH.
- 6 REMOVE EXISTING MARKERBOARD/CHALKBOARD/TACKBOARD INCLUDING ALL ASSOCIATED TRIM, HARDWARE AND ACCESSORIES IN THIS ROOM COMPLETELY. PATCH, REPAIR AND PREP WALL SURFACES TO RECEIVE SCHEDULED FINISH.
- 7 REMOVE AND RELOCATE EXISTING WIRE COVER AND ELECTRICAL CONDUIT. PATCH AND REPAIR AS NEEDED.
- 8 REMOVE EXISTING SOAP DISPENSERS, PAPER TOWEL DISPENSERS, AND TRASH RECEPTACLES.
- 9 REMOVE EXISTING MIRROR, INCLUDING ALL ASSOCIATED HARDWARE AND ACCESSORIES COMPLETELY. SALVAGE FOR REINSTALLATION.
- 10 REMOVE EXISTING WALL MOUNTED PENCIL SHARPENER. PATCH, REPAIR, AND PREP WALL SURFACES TO RECEIVE SCHEDULED FINISH.
- 11 REMOVE EXISTING REFRIGERATORS. TURN OVER TO OWNER.
- 12 REMOVE EXISTING SHELVING AND STORAGE UNITS. TURN OVER TO OWNER.
- 13 REMOVE EXISTING CASEWORK COMPLETELY, INCLUDING ALL WALL BRACKETS, TRIM, AND ACCESSORIES. REMOVE WALL VANITY. REMOVE EXISTING REFRIGERATORS. TURN OVER TO OWNER. PATCH, REPAIR AND PREP WALL AND FLOOR SURFACES TO RECEIVE SCHEDULED FINISH.
- 14 REMOVE EXISTING PROJECTOR AND PROJECTION SCREEN COMPLETELY, INCLUDING ALL HARDWARE AND ACCESSORIES SALVAGE FOR REINSTALLATION.
- 15 PART OF PROFESSIONAL DEVELOPMENT ALTERNATE TO REMOVE EXTERIOR WALL AND RELOCATE WALL MOUNTED EQUIPMENT, INCLUDING EXTERIOR LIGHTING AND ELECTRICAL WIRES. SEE ELECTRICAL AND MECHANICAL DRAWINGS.
- 16 REMOVE AND RELOCATE EXISTING MECHANICAL EQUIPMENT. PATCH, REPAIR AND PREP FOR SCHEDULED FINISH.
- 17 REMOVE VINYL WALLCOVERING THIS WALL COMPLETELY. PREP WALL FOR SCHEDULED WALL FINISH.
- 18 REMOVE EXISTING POWER POLES. COORDINATE WITH ELECTRICAL DEMOLITION DRAWINGS.
- 19 REMOVE EXISTING LIGHT FIXTURES, TO BE REPLACED WITH NEW LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS.
- 20 REMOVE EXISTING TRASH RECEPTACLE. INFILL WALL OPENING TO MATCH ADJACENT CONSTRUCTION. INFILL TO BE INCONSPICUOUS. PATCH AND REPAIR WALL SURFACE AS REQUIRED TO RECEIVE SCHEDULED FINISHES.
- 21 REMOVE EXISTING DOOR FRAME AND ALL ASSOCIATED TRIM AND HARDWARE COMPLETELY.
- 22 REMOVE AND CAP EXISTING PLUMBING FIXTURES.
- 23 REMOVE EXISTING WATER COOLERS. COORDINATE WITH PLUMBING AND ELECTRICAL DRAWINGS.
- 24 REMOVE EXISTING DOOR. EXISTING FRAME TO REMAIN FOR INSTALLATION OF NEW DOOR.
- 25 REMOVE EXISTING CONCRETE SLAB AS REQUIRED FOR NEW PLUMBING WORK. PATCH, FILL, AND PREPARE SURFACE FOR SCHEDULED FINISH.
- 26 WATER SHUTOFF IS LOCATED ABOVE BULKHEAD. COORDINATE WITH OWNER.
- 27 REMOVE EXISTING LED LIGHT FIXTURES. SALVAGE TO REINSTALL IN NEW LOCATION. SEE ELECTRICAL DRAWINGS.
- 28 REMOVE EXISTING CELLULOSE-BASED FIBER WALL PANELS.

GENERAL DEMOLITION NOTES

- A. HEAVY DASHED LINES INDICATE STRUCTURE, WALLS AND ITEMS TO BE DEMOLISHED UNLESS NOTED OTHERWISE.
- B. SOLID LINES INDICATE STRUCTURE, WALLS, & ITEMS TO REMAIN, UNLESS NOTED OTHERWISE.
- C. PROTECT ALL FINISHES, EQUIPMENT & OTHER ITEMS TO REMAIN WHERE DAMAGE OCCURS. PATCH AND REPAIR OR OTHERWISE RESTORE TO ITS ORIGINAL CONDITION OR REPLACE.
- D. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION AND RELATED CONDITIONS PRIOR TO STARTUP OF DEMOLITION OR NEW CONSTRUCTION.
- E. COORDINATE EXTENTS AND EXACT DIMENSIONS WITH EXTENTS AND EXACT DIMENSIONS OF NEW WORK.
- F. ANY AND ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND OWNER.
- G. REMOVE ALL MISCELLANEOUS EQUIPMENT ATTACHED TO WALLS, FLOORS AND CEILINGS TO BE DEMOLISHED. COORDINATE WITH THE OWNER FOR ITEMS TO BE SALVAGED OR RE-INSTALLED.
- H. REMOVE ANY ITEMS NOT SPECIFICALLY IDENTIFIED TO BE REMOVED WHICH MUST OBVIOUSLY BE DEMOLISHED TO ACCOMMODATE NEW WORK. VERIFY WITH ARCHITECT.
- I. ALL OPENINGS, HOLES, OR DAMAGED SURFACES LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, WINDOWS, ETC., SHALL BE PATCHED & REPAIRED TO MATCH SURROUNDING WORK. PREPARE TO RECEIVE NEW FINISHES AS REQUIRED.
- J. REMOVE ALL MASTIC, ADHESIVES, FASTENERS AND OTHER MATERIALS WHERE FINISHES SUCH AS FLOORING, BASE, AND EQUIPMENT (SUCH AS CASEWORK, TACKBOARDS, MARKERBOARDS, MECHANICAL ITEMS, ETC.) HAVE BEEN REMOVED AT EXISTING SURFACES TO REMAIN.
- K. CONSTRUCT DUST AND SOUND CONTROL BARRIERS PRIOR TO THE START OF WORK.
- L. SEE SPECIFICATIONS FOR ASSIGNMENT OF RESPONSIBILITIES PERTAINING TO PATCHING AND REPAIR WORK REQUIRED OF EACH TRADE.
- M. DEMOLITION WORK TO BE COMPLETED BY MECHANICAL, PLUMBING, ELECTRICAL TRADES IS SHOWN ON OTHER SHEETS IN THIS SET OF CONTRACT DOCUMENTS. THIS CONTRACTOR SHALL REVIEW THE DEMOLITION WORK OF OTHER TRADES TO DETERMINE WHERE SUCH WORK COULD AFFECT HIS WORK AND SHALL COORDINATE HIS WORK WITH THE WORK OF ALL OTHER TRADES.
- N. AT NEW OPENINGS IN EXISTING BRICK MASONRY WALLS, TOOTH IN BRICK TO MATCH EXISTING.
- O. AT NEW OPENINGS IN EXISTING CONCRETE MASONRY WALLS, TOOTH IN NEW CMU TO MATCH EXISTING.
- P. WHERE EXISTING SURFACE MOUNTED VISUAL DISPLAY BOARDS (MARKER, CHALK, TACK BOARDS) ARE BEING REMOVED FROM WALLS, WALL SURFACE BEHIND BOARD IS TO BE PREPARED TO MATCH TEXTURE OF SURROUNDING SURFACES. PROVIDE BLOCK FILLER AS REQUIRED AND PATCH MOUNTING HOLES COMPLETE. REMOVE PAINT BUILD UP AT BOARD EDGES.
- Q. CONTRACTOR IS RESPONSIBLE FOR PREP WORK REQUIRED FOR FLOOR SLAB TO RECEIVE NEW FINISHES. PREP WORK TO INCLUDE: PATCH FLOOR SLAB AT AREAS THAT WILL BE CUT TO ACCOMMODATE NEW PLUMBING LINES OR WHERE CAPPING OF EXISTING LINES BELOW THE SLAB IS REQUIRED AND FILLING IN HOLES IN SLAB WHERE EXISTING MEP HAS BEEN ABANDONED.



1 DEMOLITION PLAN - UNIT C
AD201 SCALE: 1/8" = 1'-0"

8831 Keystone Crossing Indianapolis, IN 46240
317.246.7800 | csoinc.net
© 2011 CSO Architects, Inc. All Rights Reserved.

PROJECT:

**HAMILTON SOUTHEASTERN SCHOOLS
RENOVATIONS TO
DURBIN LEARNING CENTER**

18000 DURBIN RD, NOBLESVILLE, IN 46060

SCOPE DRAWINGS:

These drawings indicate the general scope of the project. The contractor shall verify the accuracy of the information of all structural, mechanical and electrical systems. The contractor shall be responsible for the identification of all items to be salvaged or removed. The contractor shall be responsible for the identification of all items to be salvaged or removed. The contractor shall be responsible for the identification of all items to be salvaged or removed.

REVISIONS:

1	ADDENDUM #1	01-16-25
---	-------------	----------

ISSUE DATE	DRAWN BY	CHECKED BY
01/03/2025	KG	EHH

DRAWING TITLE:

**DEMOLITION
PLAN - UNIT C**

CERTIFIED BY:

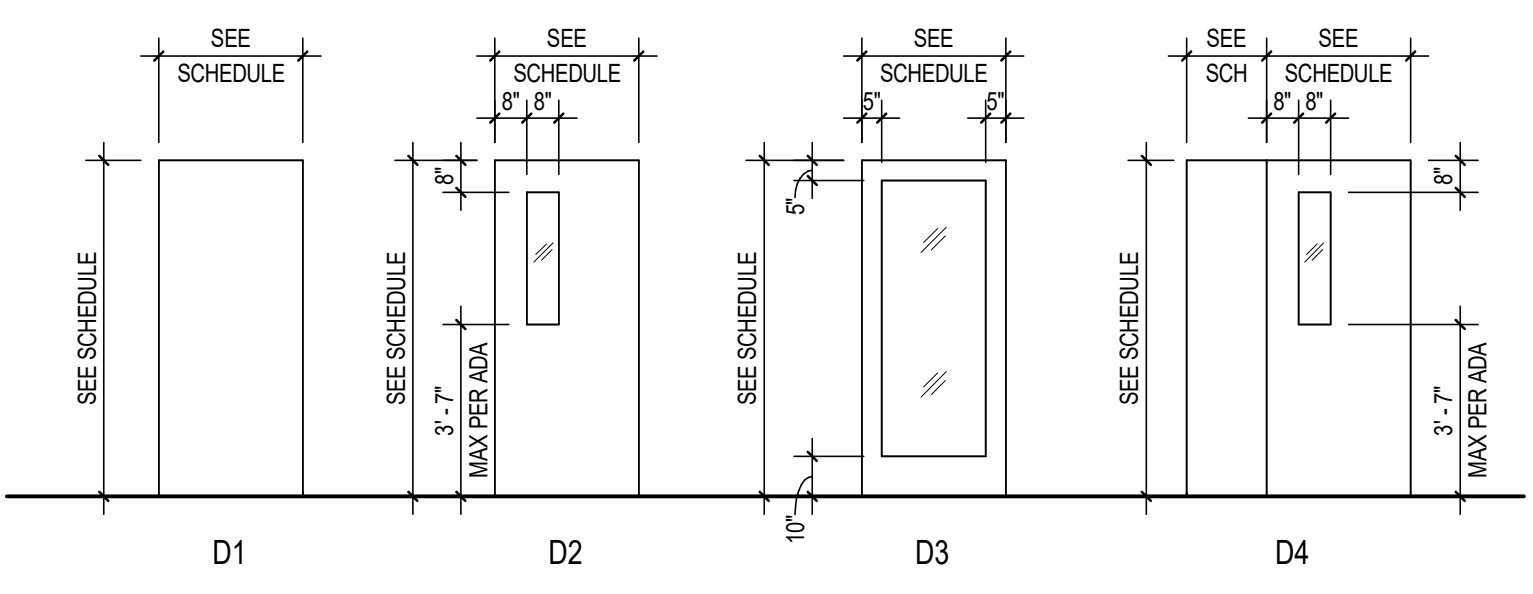
DRAWING NUMBER

AD201

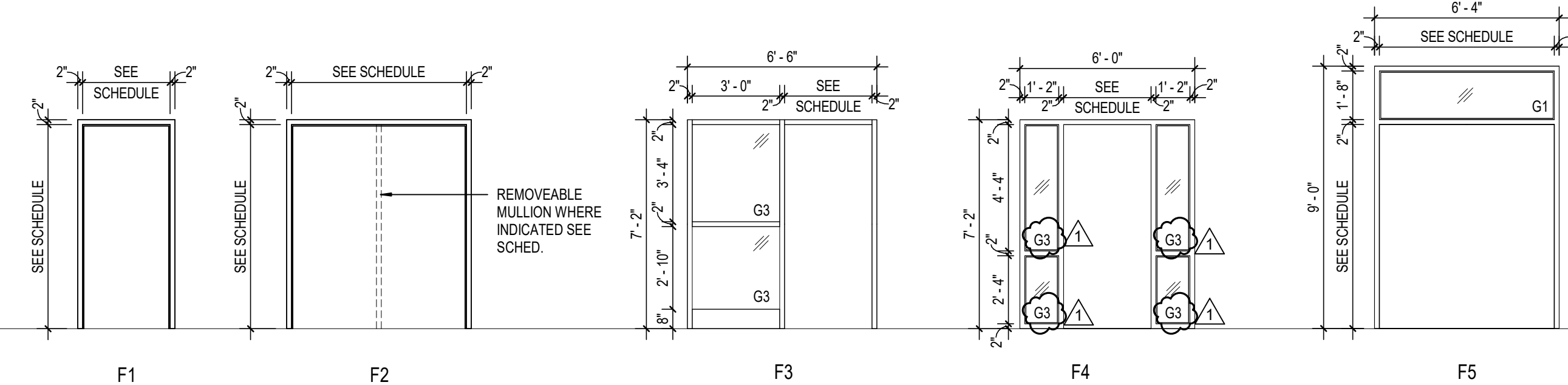
PROJECT NUMBER

2024062

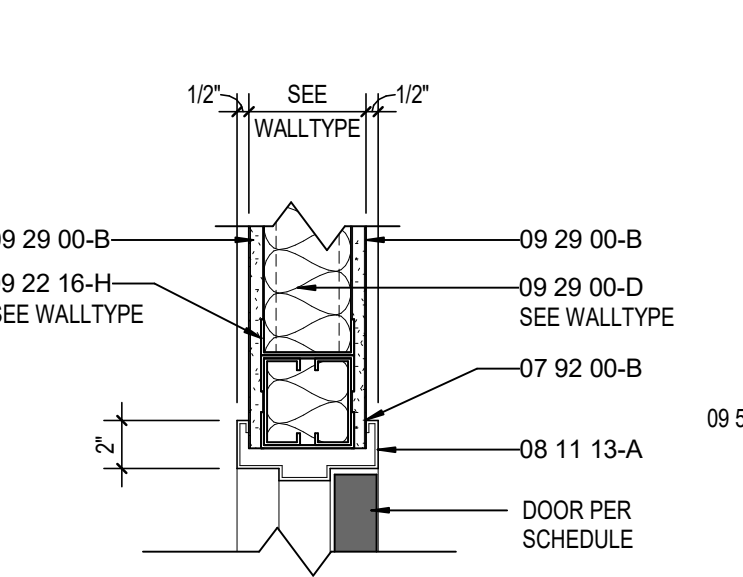
DOOR AND FRAME SCHEDULE																		
DOOR MARK	TYPE	SIZE			MATERIAL	FINISH	ELEVATION	GLASS	FRAME				STC Rating	REMARKS				
		WIDTH	HEIGHT	THICKNESS					HEAD	SILL	JAMB	DETAIL						
C102A	SGL	3'-0"	6'-10"	1.34"	WD	ST	D1	-	HM	PT	F2	-	H1	J1	S2	-	6	
C102A2	PAIR	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F2	-	H1	J1	S2	-	6	
C102B	SGL	3'-0"	6'-10"	1.34"	WD	ST	D2	G2	EX	EX	EX	EX	H1	J1	S2	-	6	
C122	SGL	3'-0"	6'-10"	1.34"	WD	ST	D2	G2	EX	EX	EX	EX	H1	J1	S2	-	6	
C123A	SGL	3'-0"	6'-10"	1.34"	AL	AN	D3	G1	AL	AN	F1	-	H4	AJ	S1	-	3,8,4	
C125	SGL	3'-0"	6'-10"	1.34"	WD	ST	D1	-	EX	EX	EX	EX	H1	J1	S2	-	6	
C126	SGL	3'-0"	6'-10"	1.34"	WD	ST	D1	-	EX	EX	EX	EX	H1	J1	S2	-	6	
C127A	SGL	3'-0"	6'-10"	1.34"	WD	ST	D2	G2	EX	EX	EX	EX	H1	J1	S2	-	6	
C128A	SGL	3'-0"	6'-10"	1.34"	WD	ST	D2	G2	EX	EX	EX	EX	H1	J1	S2	-	6	
C128B	SGL	3'-0"	6'-10"	1.34"	WD	ST	D2	G2	EX	EX	EX	EX	H1	J1	S2	-	6	
C129A	EX	3'-0"	7'-0"	1.34"	EX	EX	D3	G2	EX	EX	EX	EX	H1	J1	S2	-	4	
C132A	SGL	3'-0"	7'-0"	1.34"	HM	ST	D3	G2	HM	PT	F3	G2	H1	J1	S2	-	6	
C132B	SGL	3'-0"	7'-0"	1.34"	HM	ST	D3	G2	HM	PT	F3	G2	H1	J1	S2	-	6	
C132C	SGL	3'-0"	7'-0"	1.34"	HM	ST	D3	G2	HM	PT	F3	G2	H1	J1	S2	-	6	
C132E	SGL	3'-0"	7'-0"	1.34"	HM	ST	D3	G2	HM	PT	F3	G2	H1	J1	S2	-	6	
C132F	SGL	3'-0"	7'-0"	1.34"	HM	ST	D3	G2	HM	PT	F3	G2	H1	J1	S2	-	6	
C132G	SGL	3'-0"	7'-0"	1.34"	HM	ST	D3	G2	HM	PT	F3	G2	H1	J1	S2	-	6	
C132H	SGL	3'-0"	7'-0"	1.34"	HM	ST	D1	-	HM	PT	F1	-	H1	J1	S2	-	6	
C132I	SGL	2'-6"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H1	J1	S2	-	6	
C132J	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H1	J1	S2	-	6	
C132K	SGL	2'-6"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H1	J1	S2	-	6	
C132L	SGL	2'-6"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H1	J1	S2	-	6	
C132M	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H1	J1	S2	-	6	
C132N	UNED PAR	4'-8"	7'-0"	1.34"	WD	ST	D4	G2	HM	PT	F1	-	H1	J1	S2	-	6	
C132P	SGL	3'-0"	6'-10"	1.34"	WD	ST	D1	-	EX	EX	EX	EX	H1	J1	S2	-	6	
C134A	PAIR	3'-0"	7'-0"	1.34"	WD	ST	D1	-	EX	EX	EX	EX	H1	J1	S2	-	6	
C134B	SGL	3'-0"	7'-0"	1.34"	WD	ST	D1	-	PT	F1	-	-	H1	J1	S2	-	6	
C135	SGL	3'-0"	6'-10"	1.34"	WD	ST	D1	-	EX	EX	EX	EX	H1	J1	S2	-	6	
C136	SGL	3'-0"	6'-10"	1.34"	WD	ST	D1	-	EX	EX	EX	EX	H1	J1	S2	-	6	
C137	SGL	3'-0"	6'-10"	1.34"	WD	ST	D1	-	HM	PT	F1	-	H1	J1	S2	-	7	
C140A	PAIR	3'-0"	7'-0"	1.34"	AL	AN	D3	G2	AL	AN	F5	G2	H2	J2	S1	-	1,8,4	
C140B	PAIR	3'-0"	7'-0"	1.34"	AL	AN	D3	G1	AL	AN	F5	G1	H3	J3	S1	-	1,8,4	
C141	SGL	3'-0"	6'-10"	1.34"	WD	ST	D1	-	EX	EX	EX	EX	H1	J1	S2	-	6	
C142A	SGL	3'-0"	7'-0"	1.34"	HM	PT	D3	G3	HM	PT	F4	G3	H1	J1	S2	-	1,8,4	
C142B	SGL	3'-0"	7'-0"	1.34"	HM	PT	D3	G2	EX	EX	EX	EX	H1	J1	S2	-	6	
C143A	SGL	3'-0"	7'-0"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H1	J1	S2	-	6	
C145A	SGL	3'-0"	7'-0"	1.34"	WD	ST	D2	G2	HM	PT	F1	-	H1	J1	S2	-	6	
C145C	SGL	3'-0"	6'-10"	1.34"	WD	ST	D2	G2	EX	EX	EX	EX	H1	J1	S2	-	6	



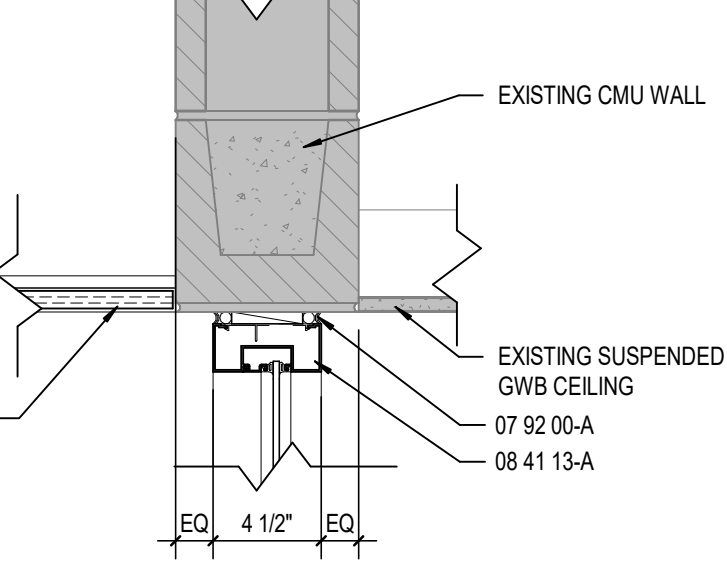
DOOR ELEVATIONS
SCALE: 1/4" = 1'-0"



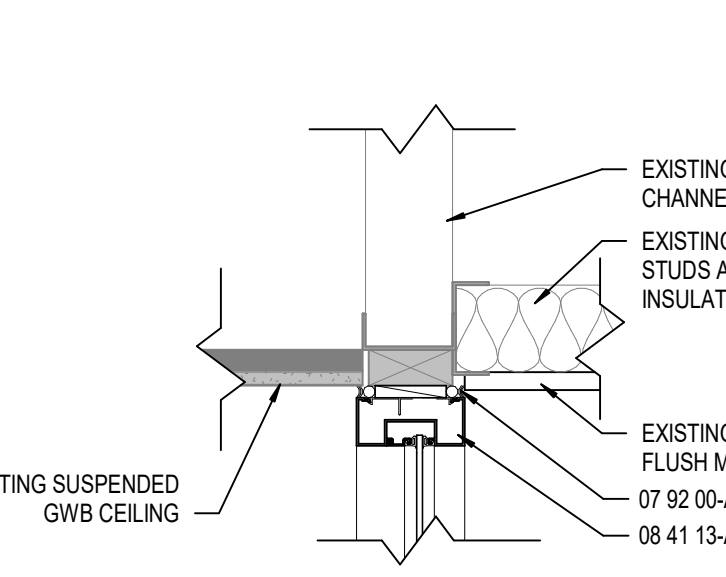
FRAME ELEVATIONS
SCALE: 1/4" = 1'-0"



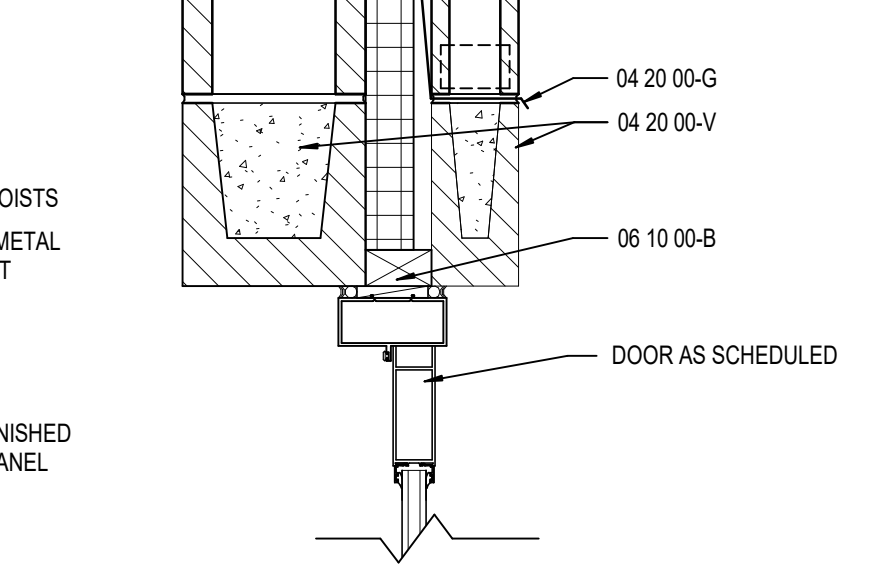
HEAD DETAIL H1
SCALE: 1 1/2" = 1'-0"



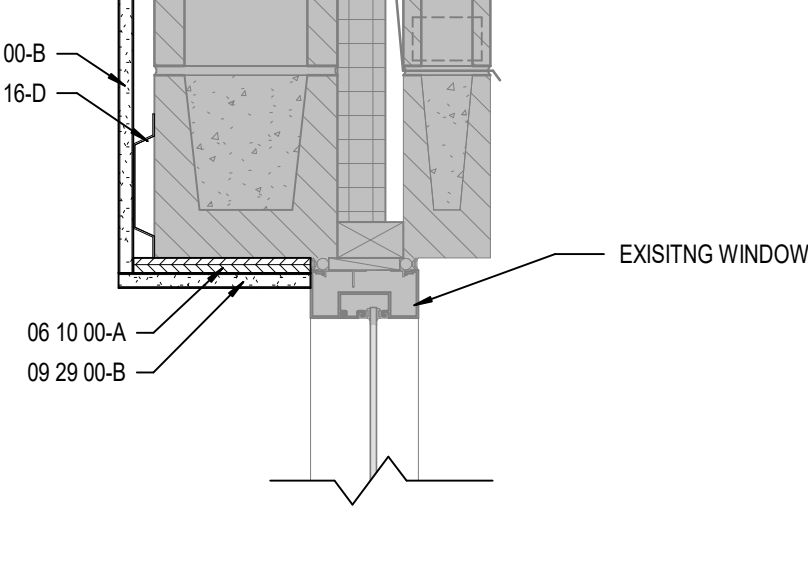
HEAD DETAIL H2
SCALE: 1 1/2" = 1'-0"



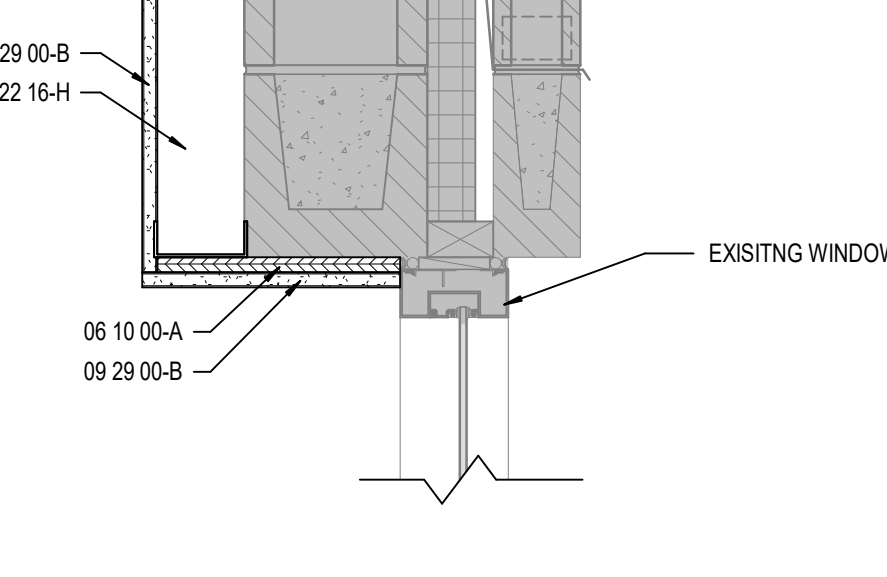
HEAD DETAIL H3
SCALE: 1 1/2" = 1'-0"



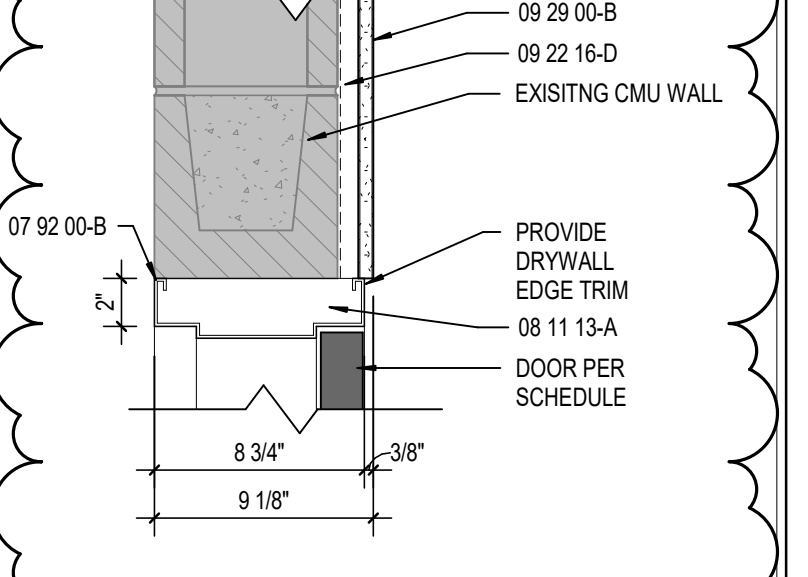
HEAD DETAIL H4 - EXTERIOR
SCALE: 1 1/2" = 1'-0"



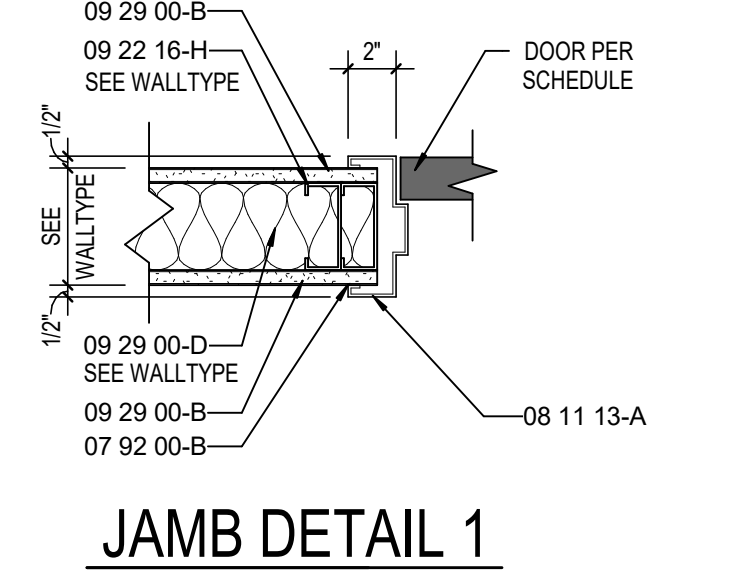
WINDOW HEAD DETAIL H5
SCALE: 1 1/2" = 1'-0"



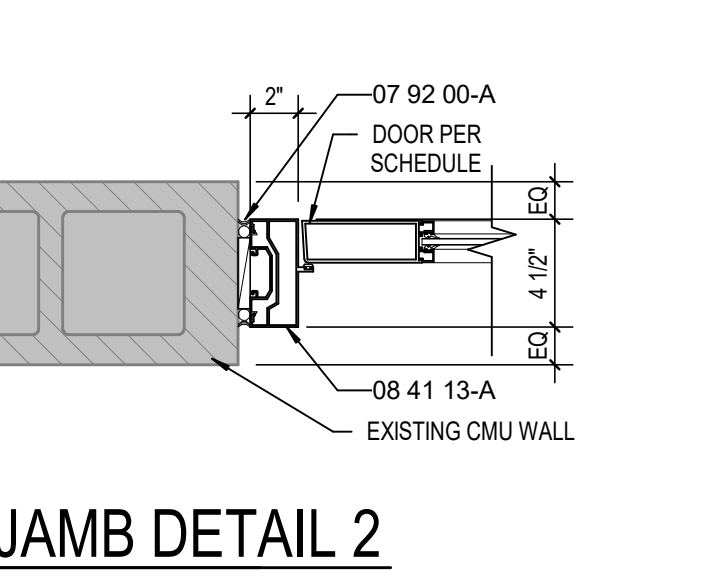
WINDOW HEAD DETAIL H6
SCALE: 1 1/2" = 1'-0"



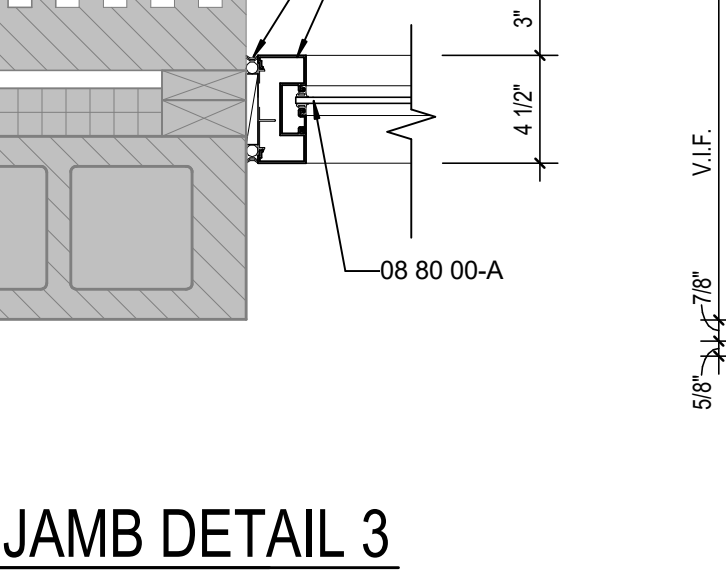
HEAD DETAIL H7
SCALE: 1 1/2" = 1'-0"



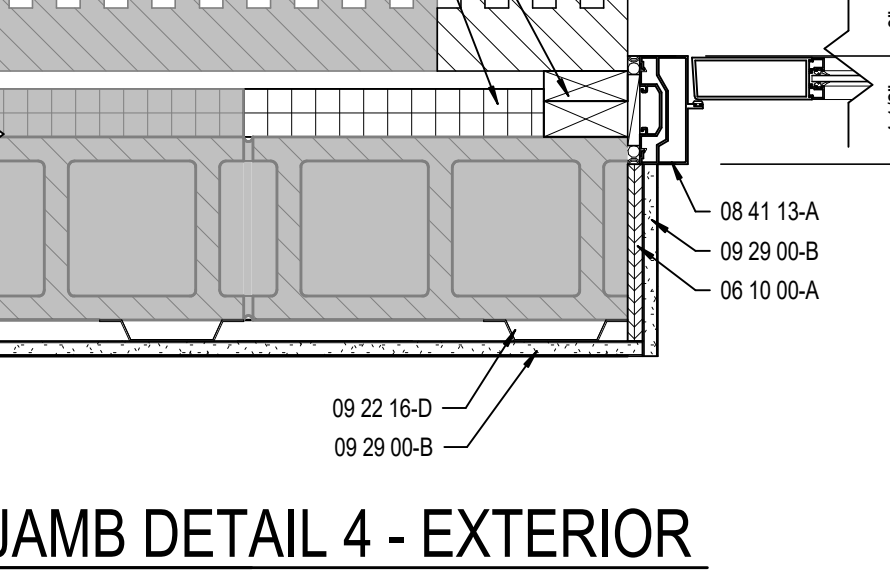
JAMB DETAIL 1
SCALE: 1 1/2" = 1'-0"



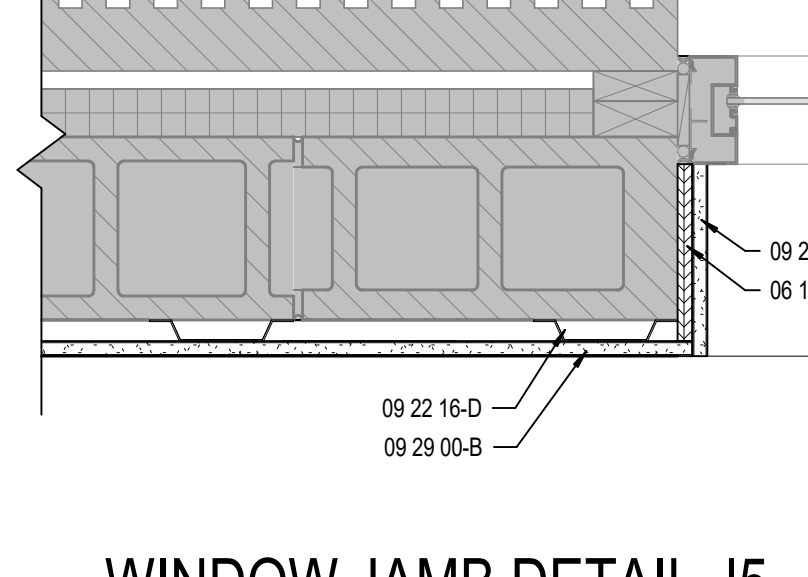
JAMB DETAIL 2
SCALE: 1 1/2" = 1'-0"



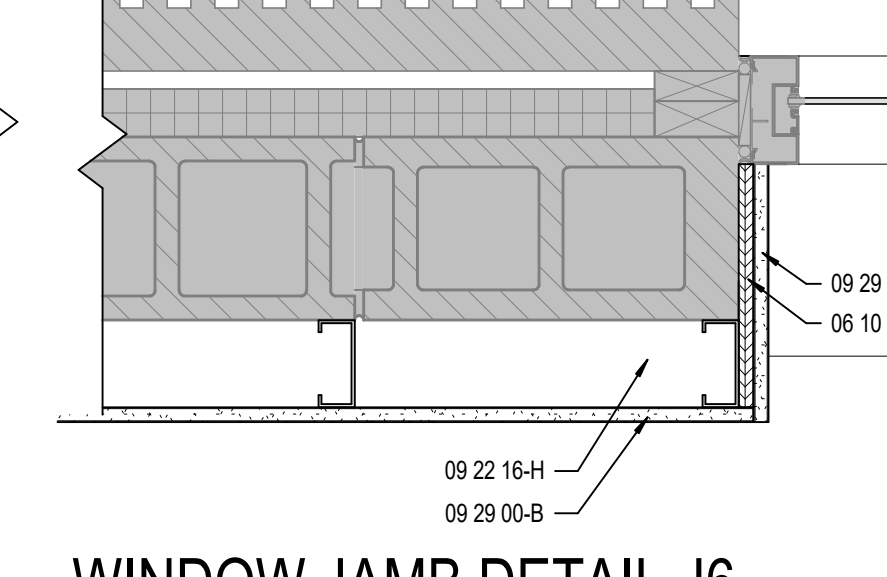
JAMB DETAIL 3
SCALE: 1 1/2" = 1'-0"



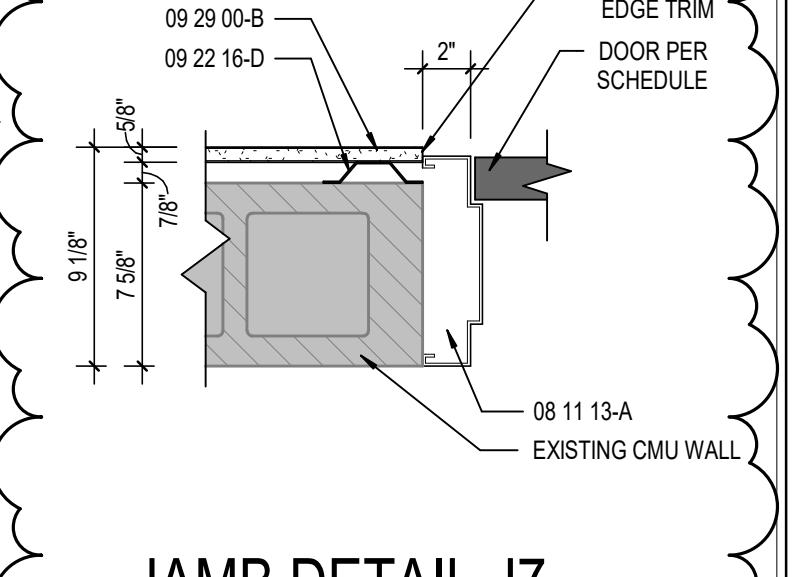
JAMB DETAIL 4 - EXTERIOR
SCALE: 1 1/2" = 1'-0"



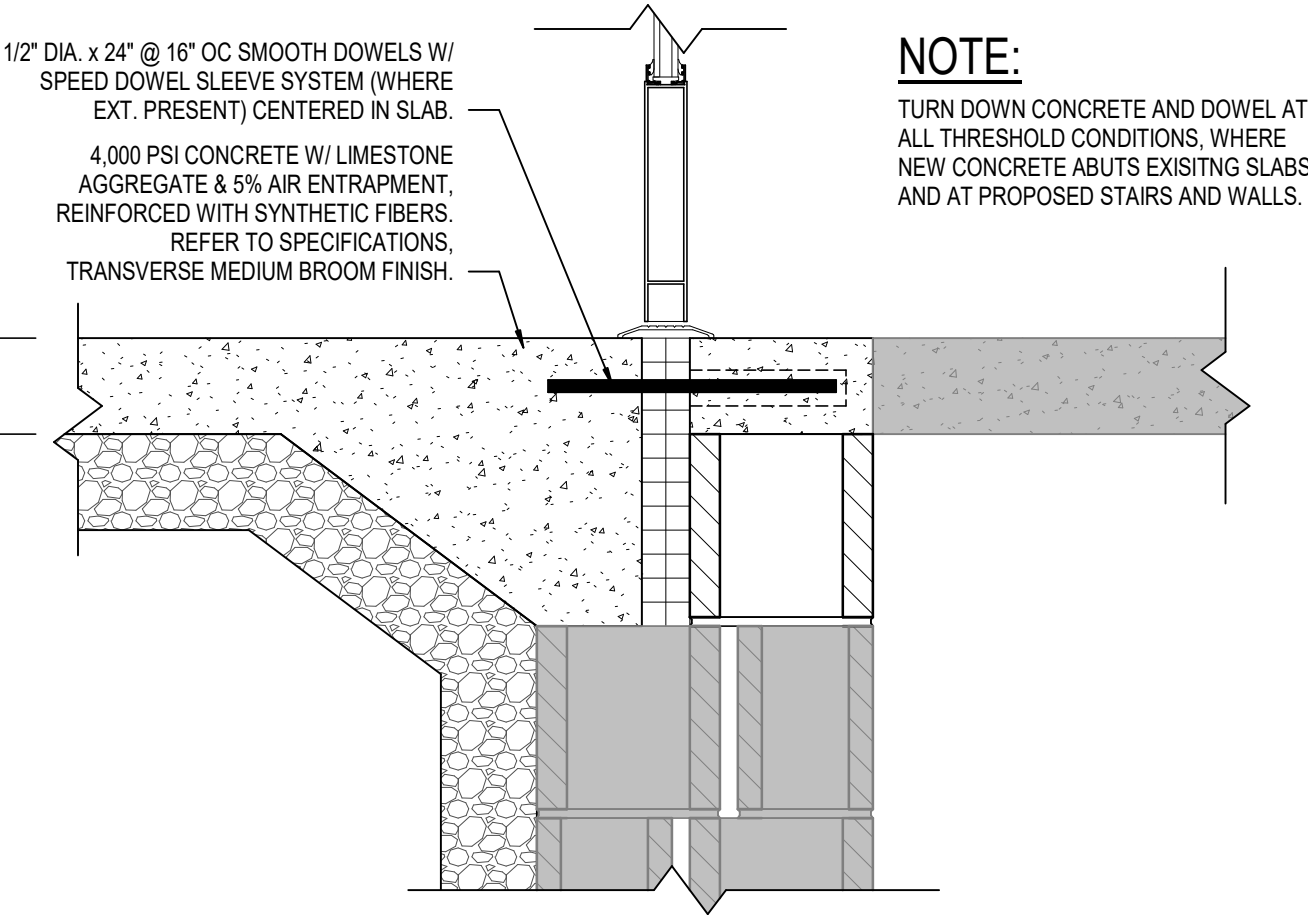
WINDOW JAMB DETAIL J5
SCALE: 1 1/2" = 1'-0"



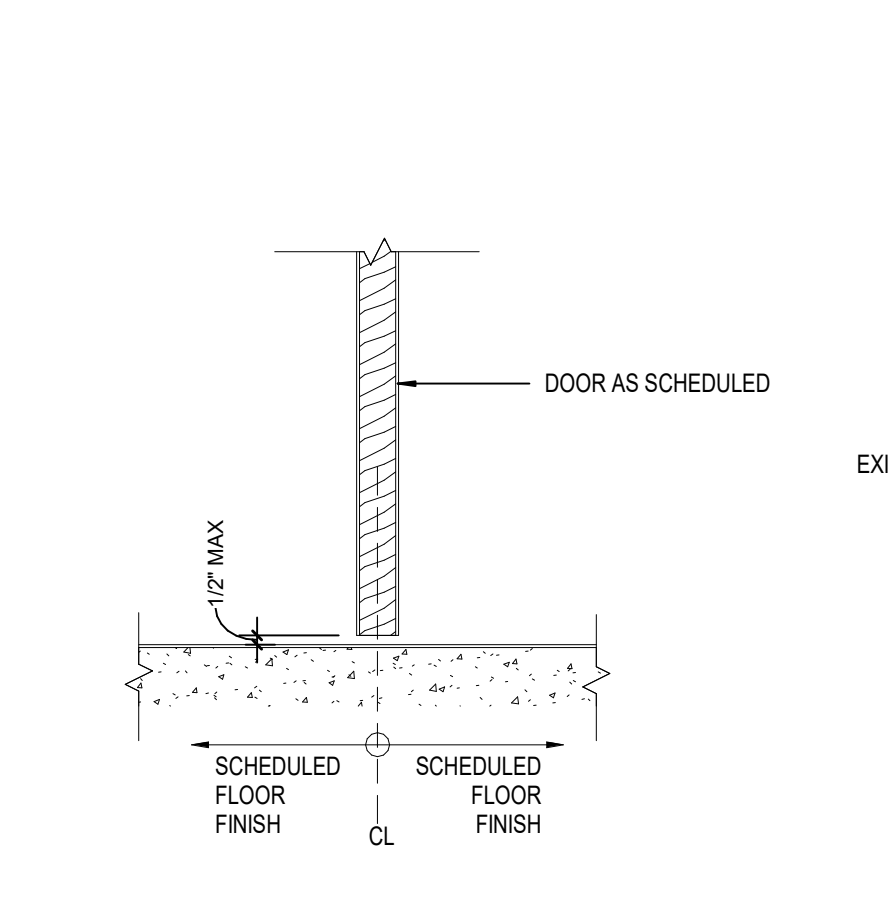
WINDOW JAMB DETAIL J6
SCALE: 1 1/2" = 1'-0"



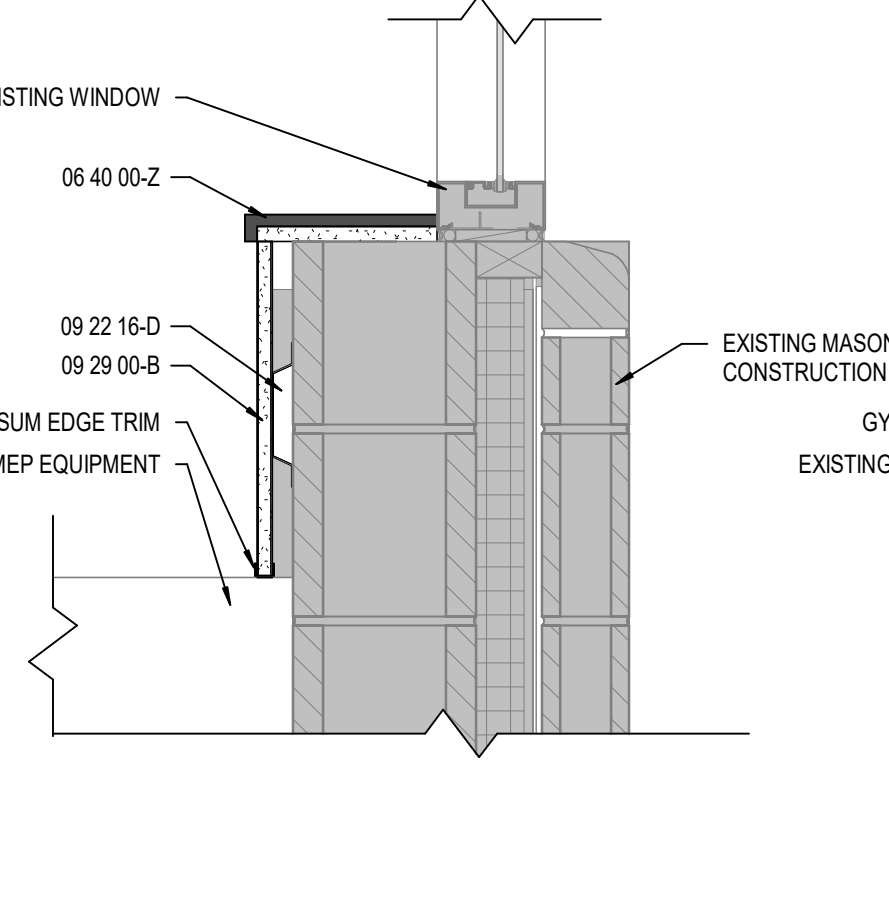
JAMB DETAIL J7
SCALE: 1 1/2" = 1'-0"



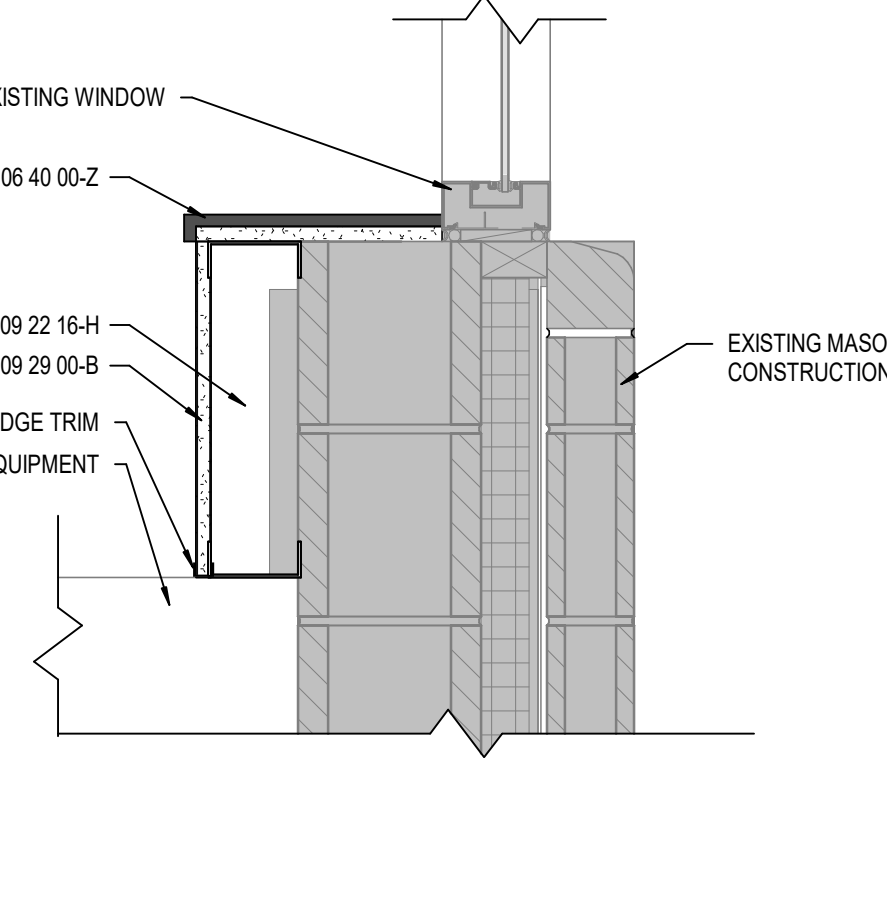
EXTERIOR DOOR THRESHOLD - S1
SCALE: 1 1/2" = 1'-0"



INTERIOR DOOR THRESHOLD - S2
SCALE: 1 1/2" = 1'-0"



WINDOW SILL - S3
SCALE: 1 1/2" = 1'-0"



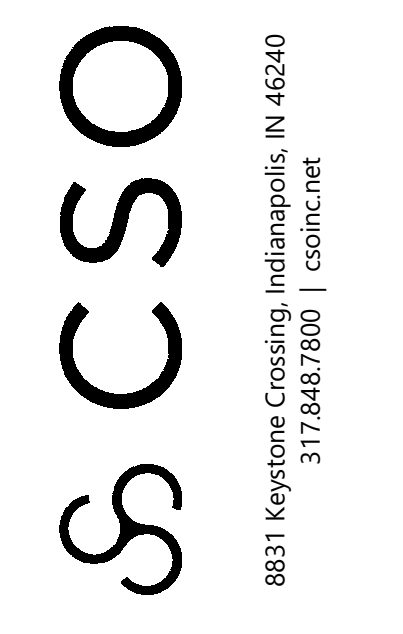
WINDOW SILL - S4
SCALE: 1 1/2" = 1'-0"

GLASS SCHEDULE
 G1 1" THICK TEMPERED, LOW E, INSULATING GLAZING WITH 2 PANES 1/4" GLASS AND 1/2" AIRSPACE
 G2 3/16" LAMINATED CLEAR GLASS
 G3 3/8" SECURITY GLAZING

ABBREVIATIONS LEGEND
 AL = ALUMINUM
 AN = ANODIZED
 BL = BORROWED LITE
 GHM = GALVANNEALED HOLLOW METAL
 GL = GLASS
 HM = HOLLOW METAL
 HM PT = PAINT
 ST = STAIN
 SS = STAINLESS STEEL
 STL = STEEL
 WD = WOOD
 SSM = 60 MINUTE ASSEMBLY RATING
 * = SEE REMARKS COLUMN FOR NOTES
 MSDA = METAL SOUND DOOR ASSEMBLY
 AC = ACOUSTIC FLUSH WOOD DOOR MFR.

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 GYPSUM 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 LITELETS ABOVE EXTERIOR OPENINGS SHALL BE GALVANIZED.
 M. REFER TO SHEETS AXXX & AXXX FOR ADDITIONAL DOOR, FRAME AND BORROWED LITE ELEVATIONS.
 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 A600 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 LITELETS. PROVIDE STRUCTURAL STEEL LITELETS AT OPENINGS OPENINGS WHERE INDICATED ON THE STRUCTURAL STEEL DRAWINGS IN LIEU OF MASONRY LITELETS AS SHOWN IN THESE DETAILS.
 S. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO FABRICATION OF DOORS AND FRAMES. BRING DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT.

DOOR NOTES
 1. HANDBAR DOOR ACTUATOR (NOT USED)
 2. DOOR IS A PART OF THE PATIO ALTERNATE.
 3. CARO READER ACCESS.
 4. 3/4" ACTIVE LEAF 1 1/4" FIXED LEAF.
 5. DOOR IS A PART OF THE PROFESSIONAL DEVELOPMENT ALTERNATE.
 6. PROVIDE 8 3/4" DIMPLED FRAME IN EXISTING OPENING, VERIFY IN FIELD FOR SIZE.



8831 Keystone Crossing, Indianapolis, IN 46240
 317.846.7800 | csocrnet
 © 2014 CSO Architects, Inc. All Rights Reserved.

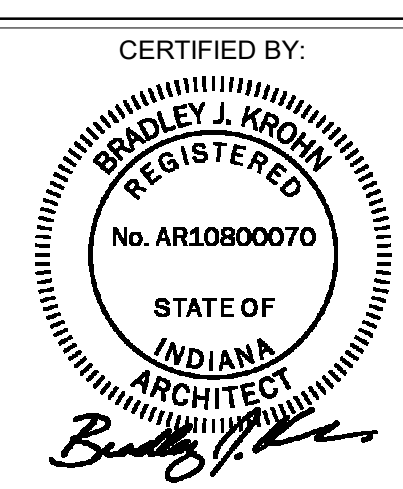
PROJECT: HAMILTON SOUTHEASTERN SCHOOLS RENOVATIONS TO DURBIN LEARNING CENTER
 18000 DURBIN RD, NOBLESVILLE, IN 46060

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of architectural design concept, the arrangement of structural, mechanical and electrical systems.
 The drawings are not necessarily indicative of the actual 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:
 1 ADDENDUM #1 01-16-25

ISSUE DATE 01/03/2025 DRAWN BY KRK CHECKED BY EHM

DRAWING TITLE:
DOOR AND FRAME SCHEDULE, ELEVATIONS, AND DETAILS

CERTIFIED BY:

 Bradley J. Krohn

DRAWING NUMBER
A501

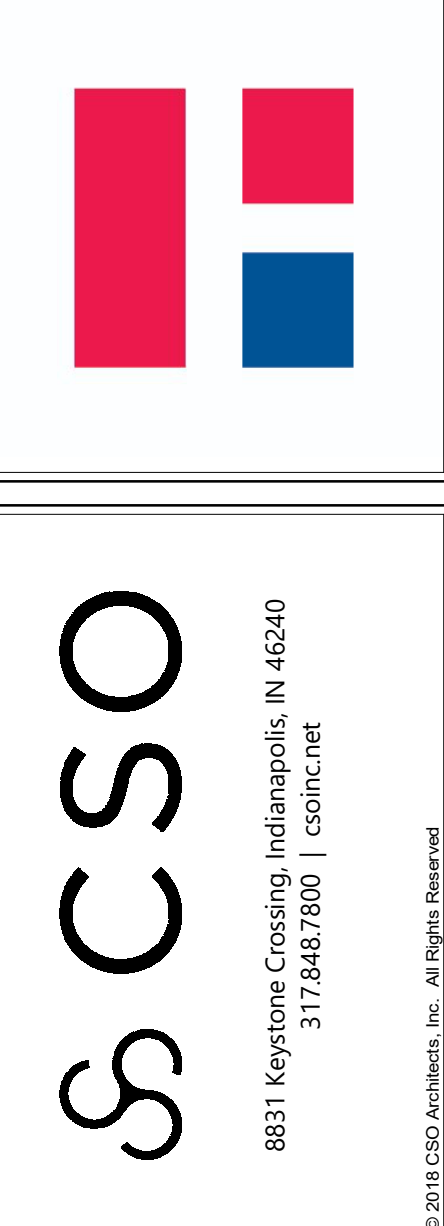
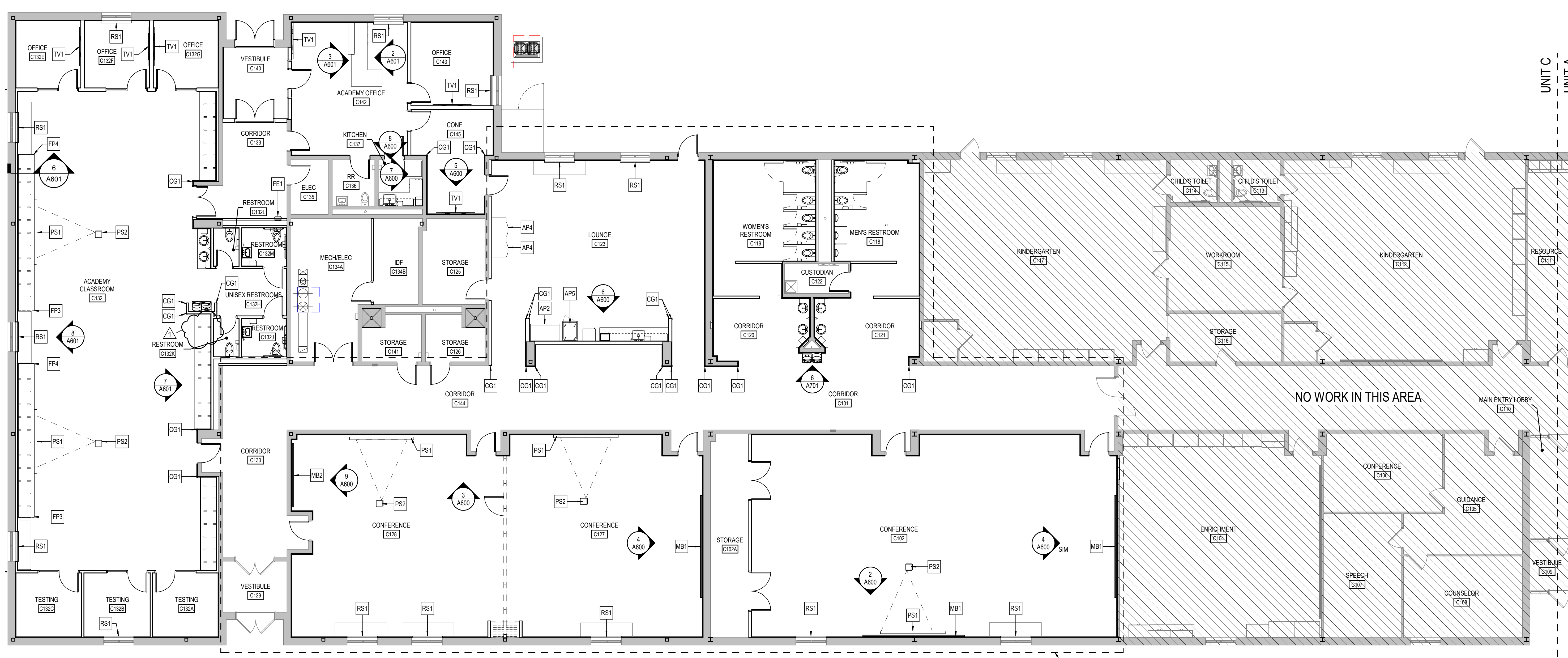
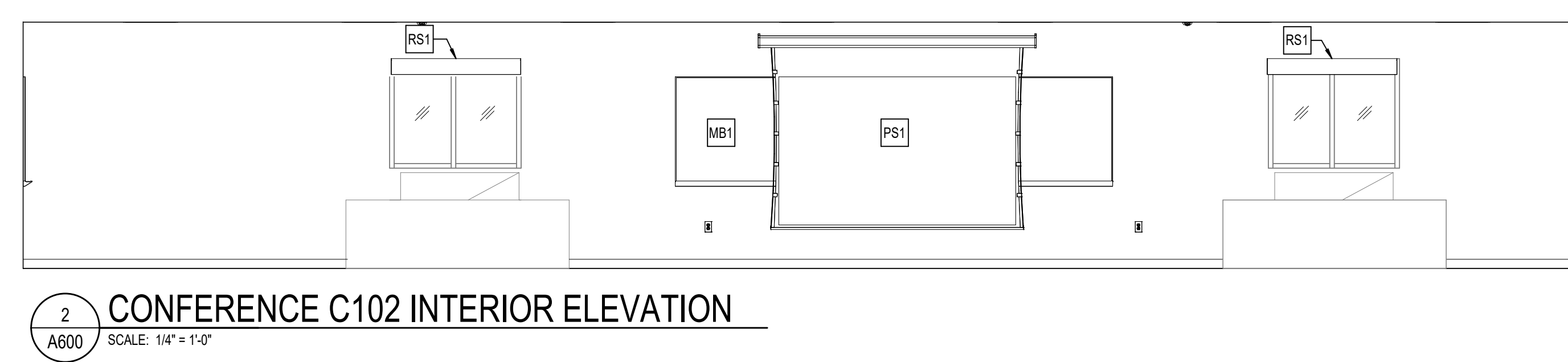
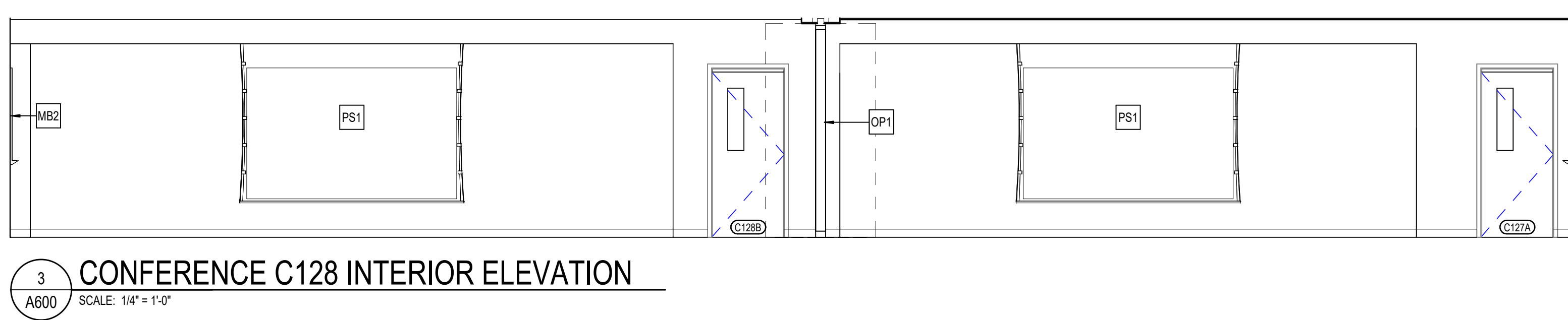
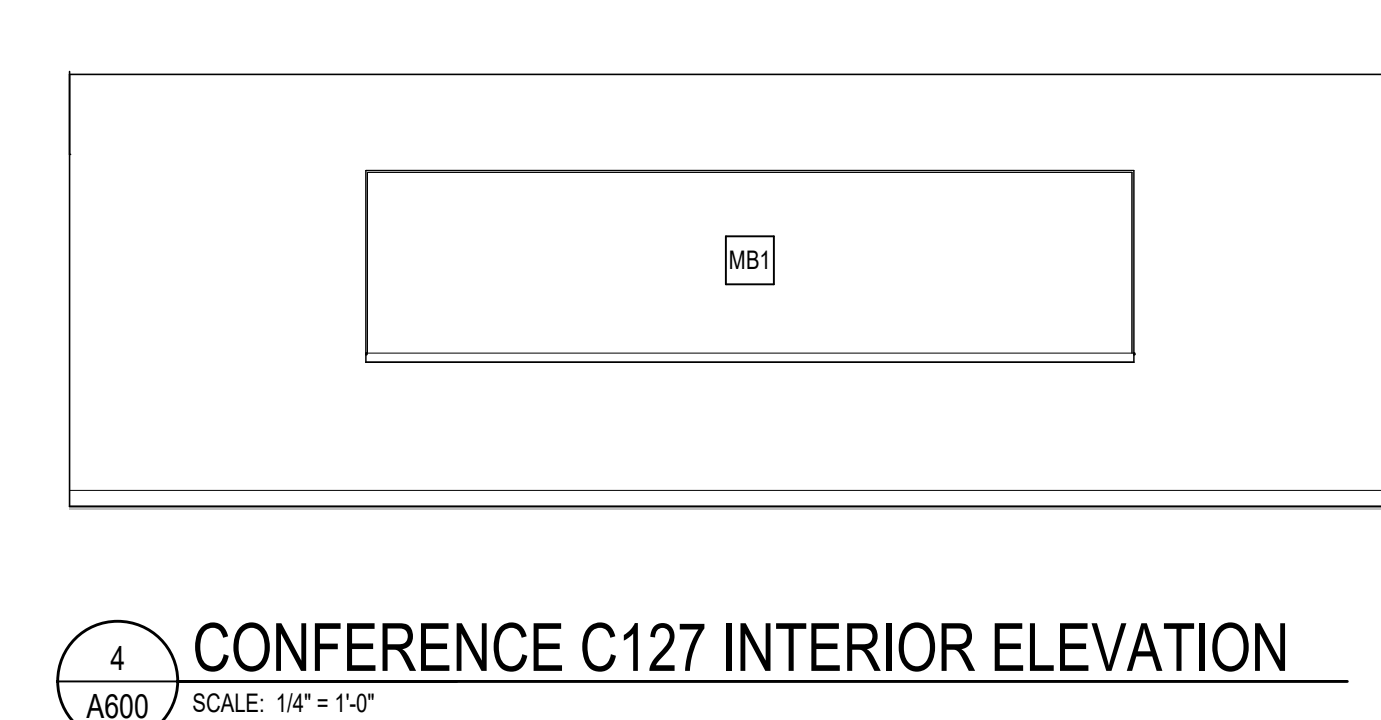
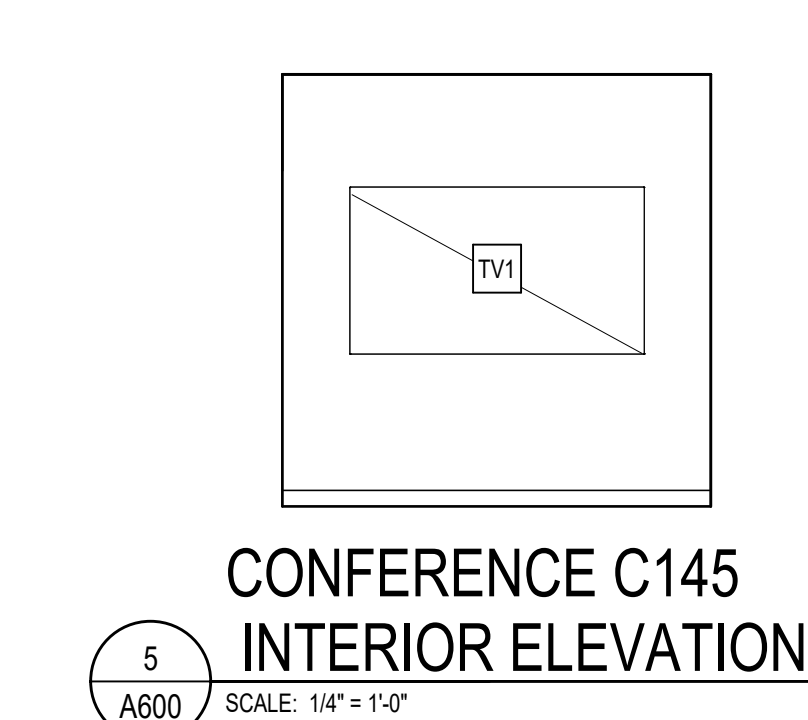
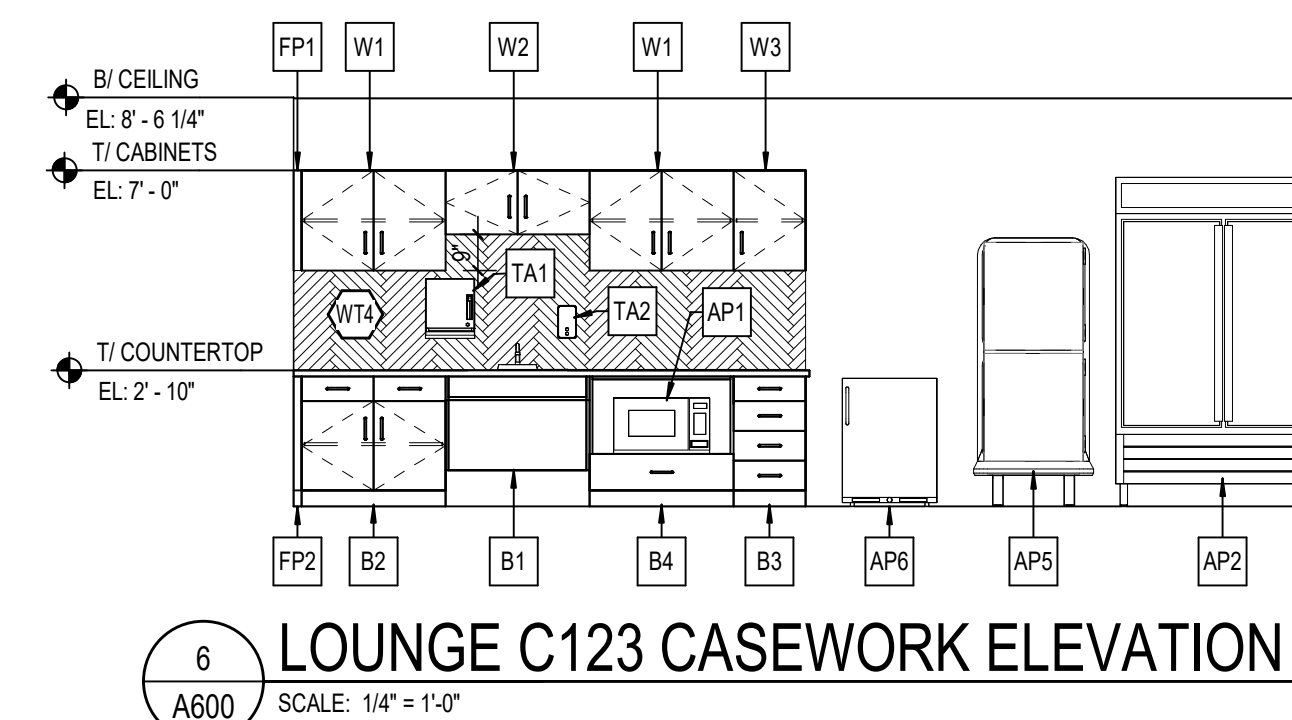
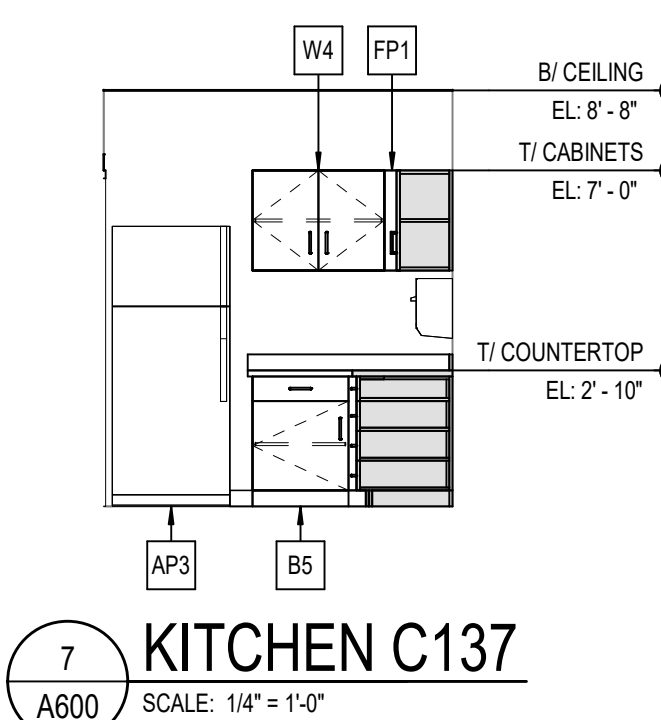
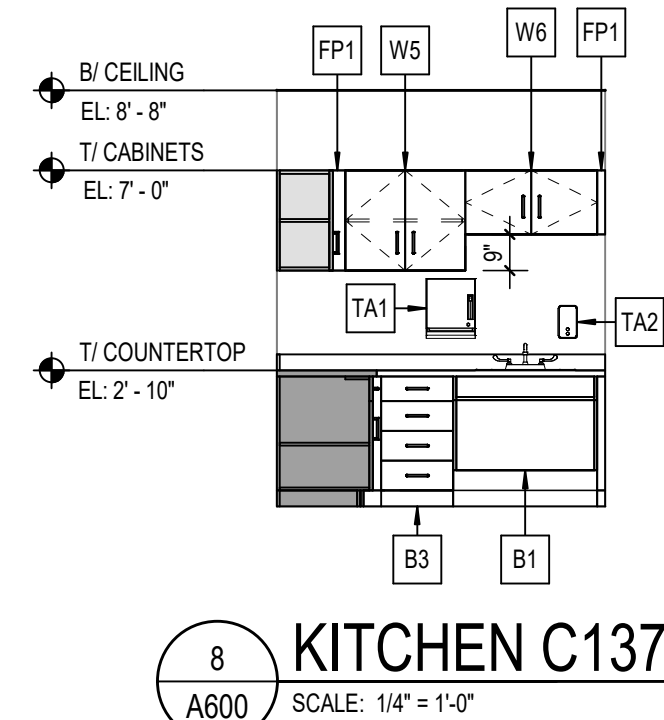
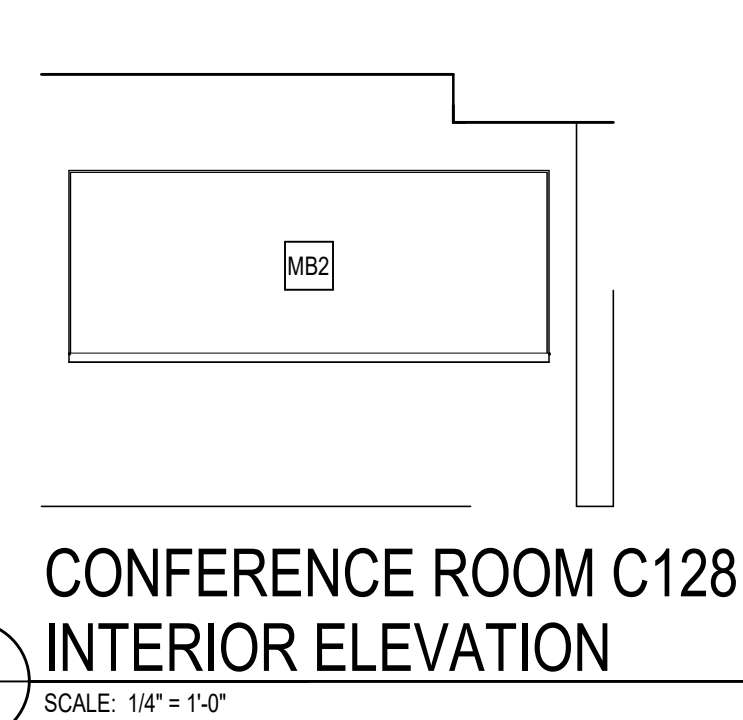
PROJECT NUMBER
 2024062

SPECIALTY EQUIPMENT SCHEDULE							
TYPE MARK	DESCRIPTION	SPEC SECTION	MANUFACTURER	MODEL NO.	Size	REMARKS	FURNISHED BY
AP1	MICROWAVE	-	-	-	-	-	OWNER
AP2	GLASS DOOR REFRIGERATOR	-	-	-	-	-	OWNER
AP3	REFRIGERATOR	-	-	-	-	-	OWNER
AP4	VENDING MACHINE	-	-	-	-	-	OWNER
APS	HOT HOLDING CABINET	-	-	-	-	-	OWNER
AP6	UNDERCOUNTER ICE MAKER	11.31.13	SCOTSMAN	UC2034SA-1A	-	-	CONTRACTOR
CG1	CORNER GUARD - 90 DEGREES	10.26.00	CSI	SM-20	-	-	CONTRACTOR
FE1	1027 ALUMINUM, 3" ROLLED TRIM	-	J. L. INDUSTRIES, INC	SEE SPECS	3" ROLLED TRIM	-	CONTRACTOR
MB1	4'-0" x 16'-0" FIXED MARKER BOARD	10.11.00	CLARIDGE	SERIES 8	-	MOUNT TOP @ (+7'-0")	CONTRACTOR
MB2	4'-0" x 10'-0" FIXED MARKER BOARD	10.11.00	CLARIDGE	SERIES 8	-	MOUNT TOP @ (+7'-0")	CONTRACTOR
OP1	OPERABLE PARTITION	10.22.38	MODERNFOLD	ACOUSTI-SEAL ENCORE	-	-	CONTRACTOR
PS1	PROJECTION SCREEN	-	-	-	-	-	OWNER
PS2	OVERHEAD PROJECTOR	-	-	-	-	-	OWNER
RS1	MANUAL DUAL ROLLER WINDOW SHADE	12.24.13	DRAPER INC	SEE SPECS	-	FULL WIDTH OF WINDOW	CONTRACTOR
TV1	FLAT PANEL MONITOR 85"	-	-	-	-	-	OWNER

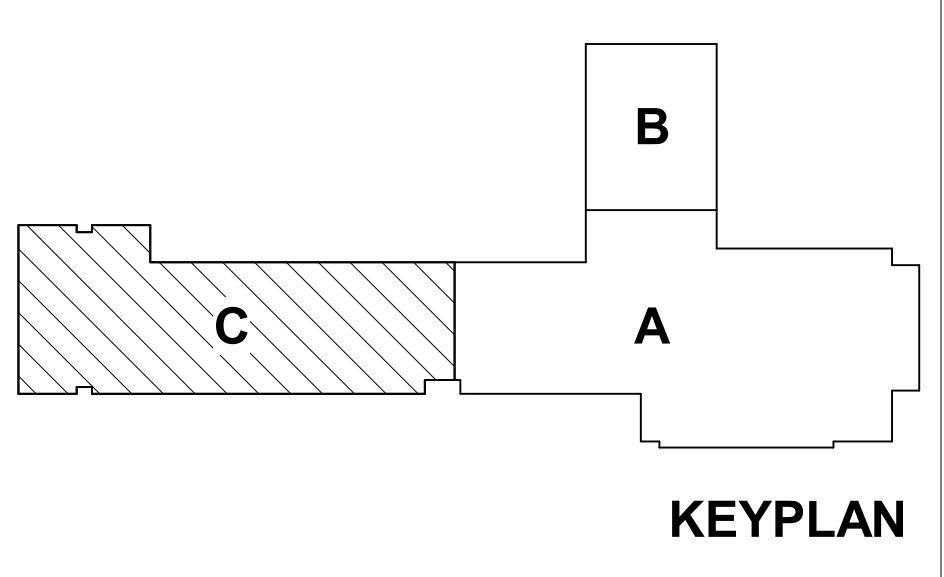
CASEWORK SCHEDULE							
TYPE MARK	DESCRIPTION	SPEC SECTION	MANUFACTURER	MODEL	SIZE	TYPE COMMENTS	
B1	BASE CABINET - ADA SINK BASE	12.32.16	STEVENS INDUSTRIES	10479	36"W x 32 1/2"H x 24"D	ADA SINK CABINET	
B2	BASE CABINET - 2 DRAWER AND 2 DOOR	12.32.16	STEVENS INDUSTRIES	10432	36"W x 32 1/2"H x 24"D		
B3	BASE CABINET - 4 DRAWER	12.32.16	STEVENS INDUSTRIES	10374	18"W x 32 1/2"H x 24"D		
B4	BASE CABINET - 1 DRAWER AND OPEN FRONT 1 SHELF	12.32.16	STEVENS INDUSTRIES	10418	36"W x 32 1/2"H x 24"D		
B5	BASE CABINET - 1 DRAWER AND 1 DOOR	12.32.16	STEVENS INDUSTRIES	10422	24"W x 32 1/2"H x 24"D		
B6	BASE CABINET - 2 DRAWER	12.32.16	STEVENS INDUSTRIES	10316	15"W x 25 1/4"H x 24"D		
B7	BASE CABINET - 3 DRAWER	12.32.16	STEVENS INDUSTRIES	10329	15"W x 25 1/4"H x 24"D		
FP1	WALL CABINET - FILLER PANEL	12.32.16	STEVENS INDUSTRIES	15803	2"W x 16 1/4"H x 14"D		
FP2	WALL CABINET - FILLER PANEL	12.32.16	STEVENS INDUSTRIES	15803	4"W x 16 1/4"H x 14"D		
FP3	CASEWORK KIDS PANEL LEFT	12.32.16	STEVENS INDUSTRIES	15845	11"W x 20 1/2"H x 24"D		
FP4	CASEWORK KIDS PANEL RIGHT	12.32.16	STEVENS INDUSTRIES	15846	11"W x 20 1/2"H x 24"D	FINISHED ON ALL SIDES	
W1	WALL CABINET - 2 DOOR	12.32.16	STEVENS INDUSTRIES	15120	36"W x 16 1/4"H x 14"D	FINISHED ON ALL SIDES	
W2	WALL CABINET - 2 DOOR	12.32.16	STEVENS INDUSTRIES	15120	36"W x 16 1/4"H x 14"D		
W3	WALL CABINET - 1 DOOR	12.32.16	STEVENS INDUSTRIES	15120	18"W x 25 1/4"H x 14"D		
W4	WALL CABINET - 2 DOOR	12.32.16	STEVENS INDUSTRIES	15129	30"W x 25 1/4"H x 14"D		
W5	WALL CABINET - 2 DOOR	12.32.16	STEVENS INDUSTRIES	15129	30"W x 25 1/4"H x 14"D		
W6	WALL CABINET - 2 DOOR	12.32.16	STEVENS INDUSTRIES	15129	33"W x 16 1/4"H x 14"D		

GENERAL CASEWORK NOTES

- A. PROVIDE FILLER PANELS AT ALL LOCATIONS WHERE CASEWORK IS FLANKED BY WALLS AS REQUIRED TO CLOSE OFF SPACE AND PROVIDE A NEAT FINISHED INSTALLATION. PROVIDE EQUAL FILLER PANELS AT EITHER SIDE OF CASEWORK TO BALANCE APPEARANCE.
- B. PROVIDE FINISHED ENDS AT ALL CABINET SIDES PARTIALLY OR FULLY EXPOSED TO VIEW.
- C. SEE INTERIOR CASEWORK ELEVATIONS FOR DOOR SWING.
- D. PROVIDE COUNTER GROMMETS FOR ALL OPEN KNEE-SPACE COUNTERTOP INSTALLATIONS.
- E. REFER TO A600 SERIES DRAWINGS FOR FINISHES NOT NOTED ON EQUIPMENT PLANS AND CASEWORK ELEVATIONS.

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



**HAMILTON SOUTHEASTERN SCHOOLS
RENOVATIONS TO
DURBIN LEARNING CENTER**
18000 DURBIN RD, NOBLESVILLE, IN 46060

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the structural, mechanical, electrical and plumbing 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.

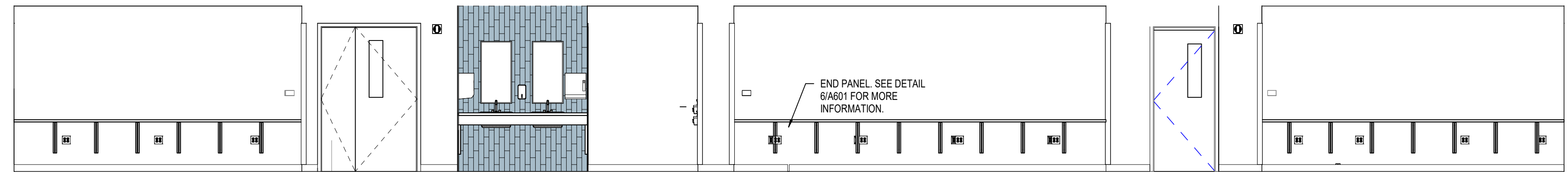
REVISIONS:	DATE	BY
1	ADDENDUM #1	01-16-25

ISSUE DATE	DRAWN BY	CHECKED BY
01/03/2025	KRK	EHHM

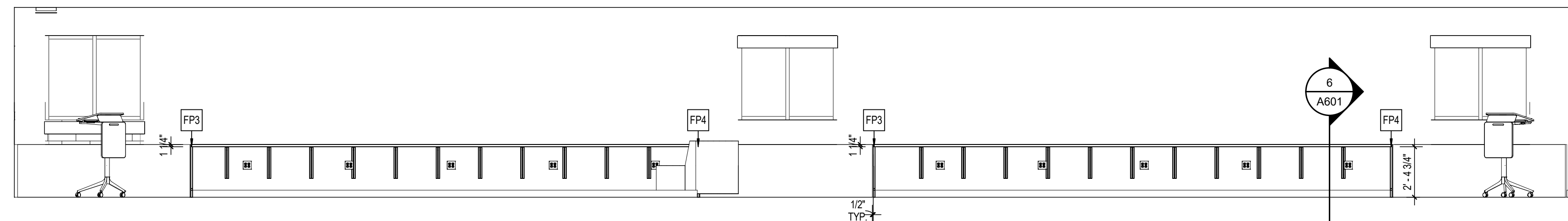
DRAWING TITLE:
**CASEWORK
ELEVATIONS
AND MILLWORK
DETAILS**

CERTIFIED BY:
BREIDLEY J. KROHN
REGISTERED ARCHITECT
No. A110800070
STATE OF INDIANA
B. Krohn

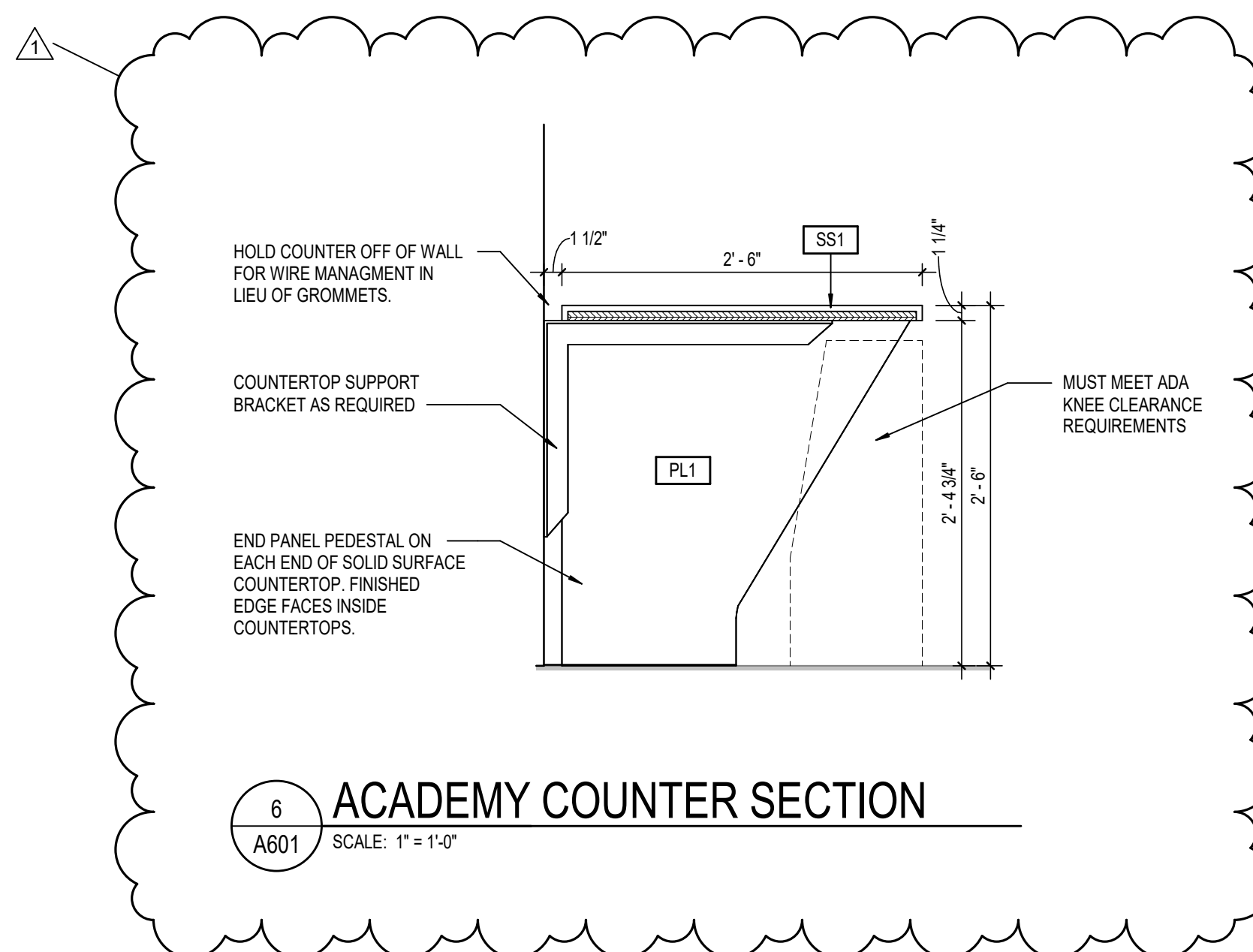
DRAWING NUMBER:
A600
PROJECT NUMBER:
2024062



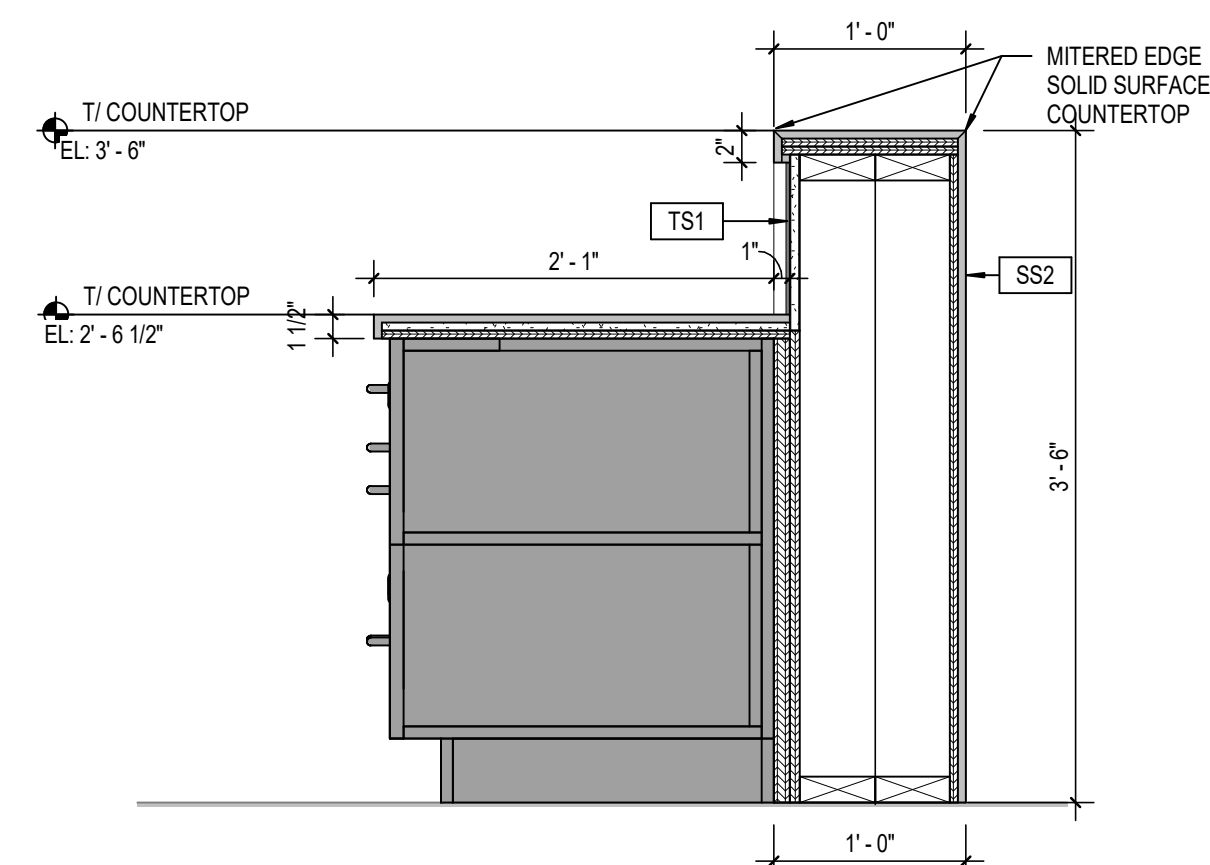
7 ACADEMY COUNTER ELEVATION
A601 SCALE: 1/4" = 1'-0"



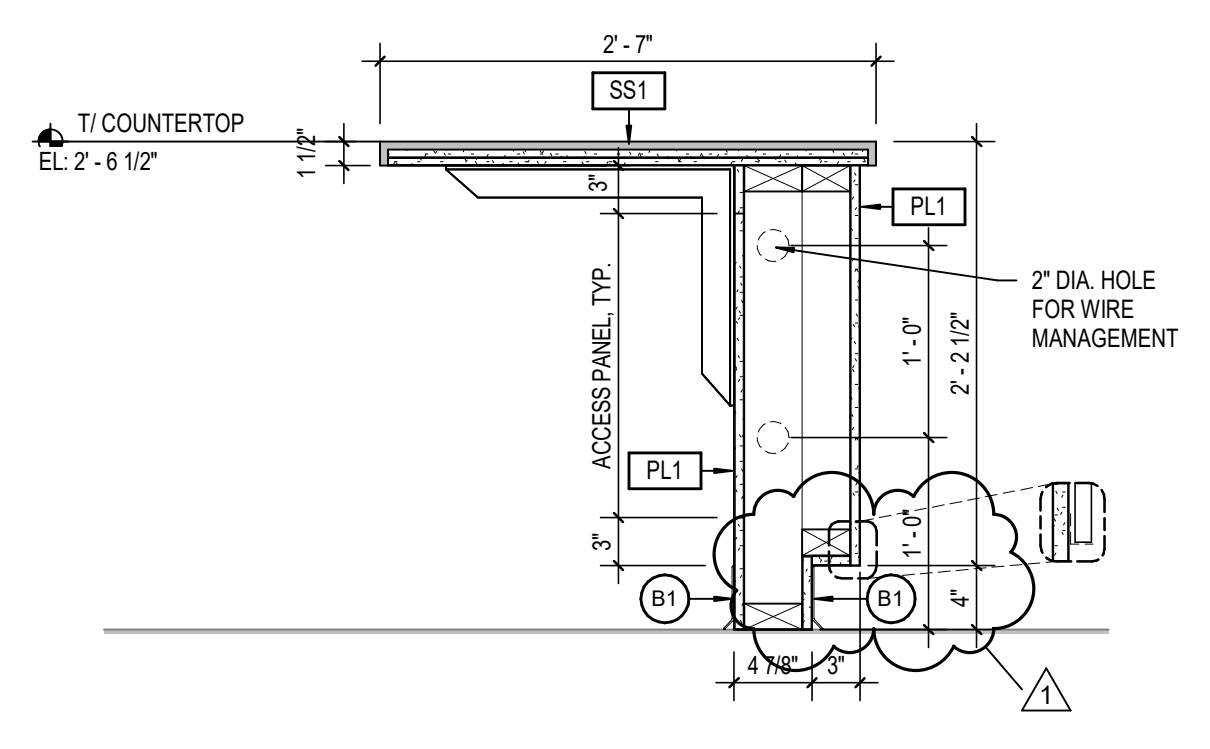
8 ACADEMY COUNTER ELEVATION
A601 SCALE: 1/4" = 1'-0"



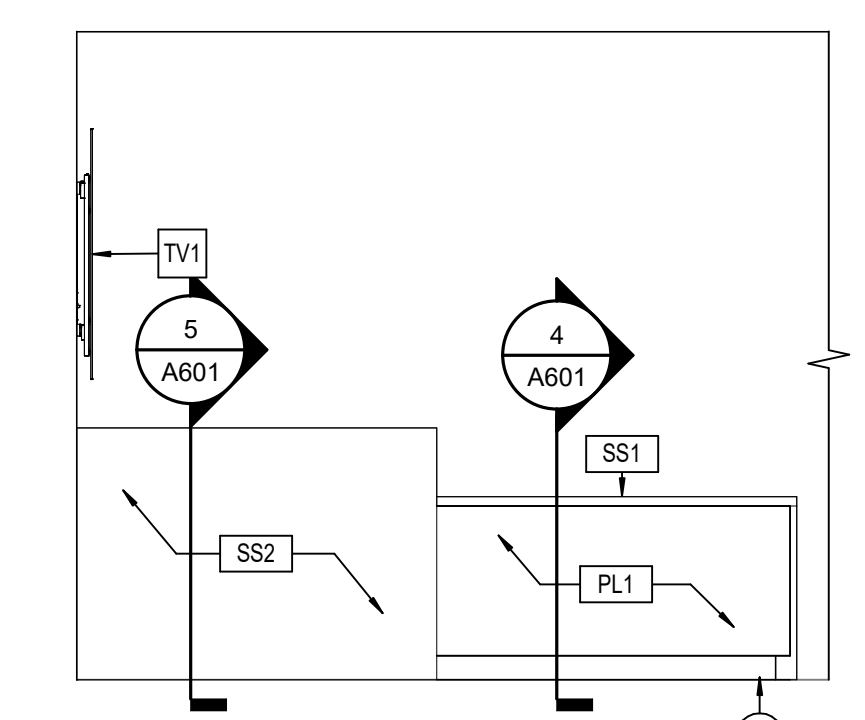
6 ACADEMY COUNTER SECTION
A601 SCALE: 1" = 1'-0"



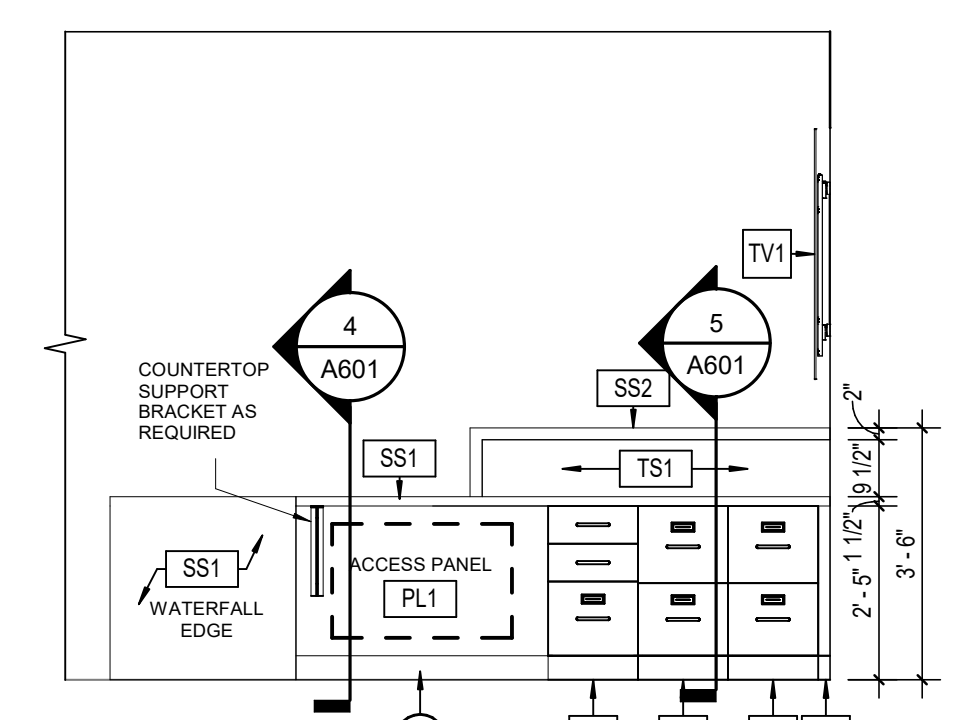
5 RECEPTION SECTION
A601 SCALE: 1" = 1'-0"



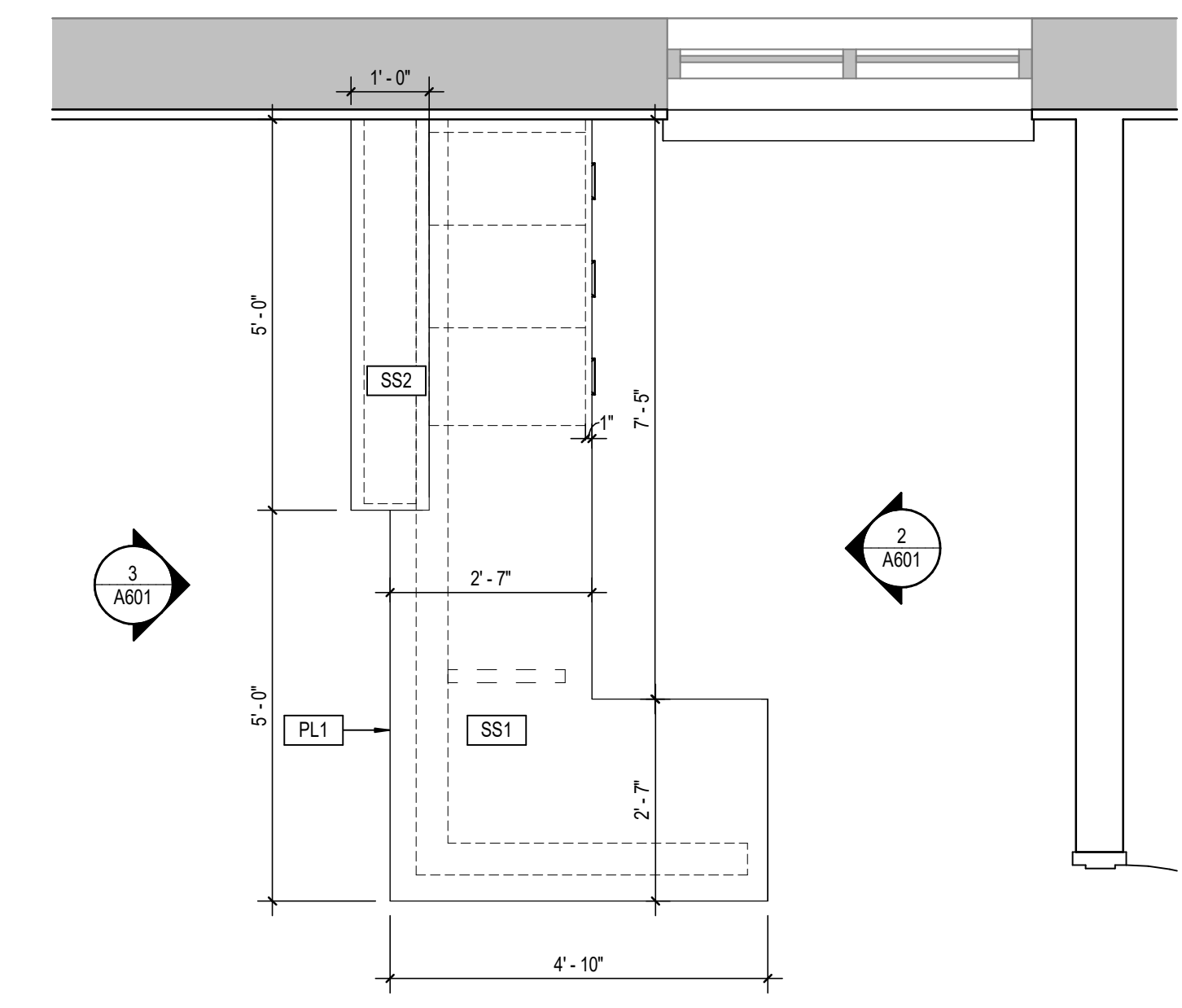
4 RECEPTION SECTION
A601 SCALE: 1" = 1'-0"



3 RECEPTION ELEVATION
A601 SCALE: 3/8" = 1'-0"



2 RECEPTION ELEVATION
A601 SCALE: 3/8" = 1'-0"



1 ENLARGED PLAN - RECEPTION DESK
A601 SCALE: 1/2" = 1'-0"

GENERAL CASEWORK NOTES

- A. PROVIDE FILLER PANELS AT ALL LOCATIONS WHERE CASEWORK IS FLANKED BY WALLS AS REQUIRED TO CLOSE OFF SPACE AND PROVIDE A NEAT FINISHED INSTALLATION. PROVIDE EQUAL FILLER PANELS AT EITHER SIDE OF CASEWORK TO BALANCE APPEARANCE.
- B. PROVIDE FINISHED ENDS AT ALL CABINET SIDES PARTIALLY OR FULLY EXPOSED TO VIEW.
- C. SEE INTERIOR CASEWORK ELEVATIONS FOR DOOR SWING.
- D. PROVIDE COUNTER GROMMETS FOR ALL OPEN KNEE-SPACE COUNTERTOP INSTALLATIONS.
- E. REFER TO A800 SERIES DRAWINGS FOR FINISHES NOT NOTED ON EQUIPMENT PLANS AND CASEWORK ELEVATIONS.

PROJECT:
**HAMILTON SOUTHEASTERN SCHOOLS
RENOVATIONS TO
DURBIN LEARNING CENTER**
18000 DURBIN RD, NOBLESVILLE, IN 46060

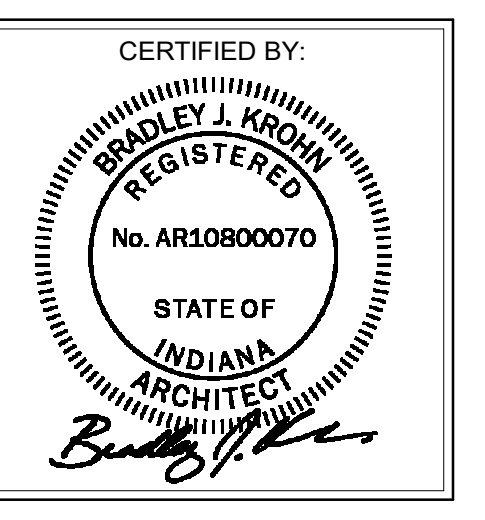
SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design content, the structure of the building, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for the performance and completion of the project.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

REVISIONS:

1	ADDENDUM #1	01-16-25
---	-------------	----------

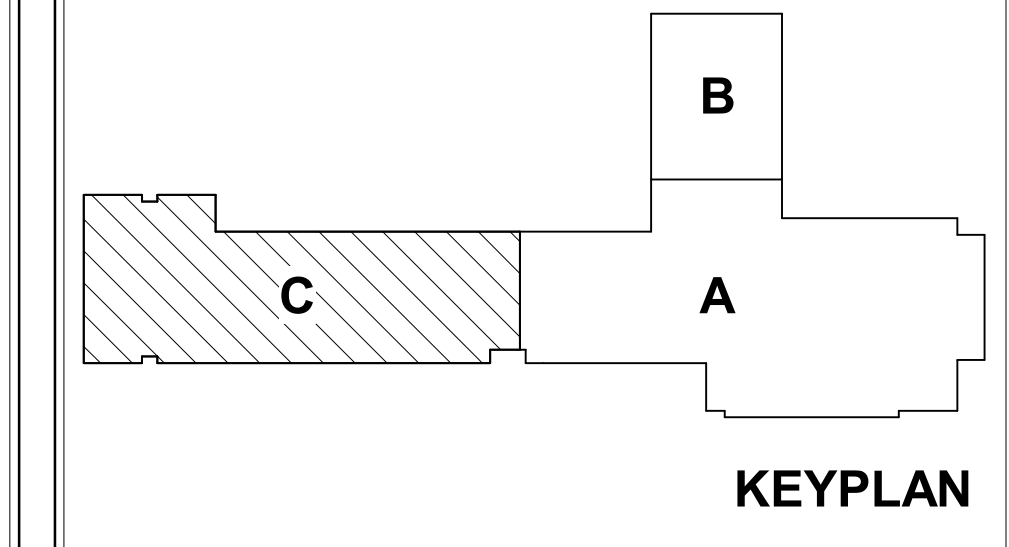
ISSUE DATE	DRAWN BY	CHECKED BY
01/03/2025	KRK	EHHM

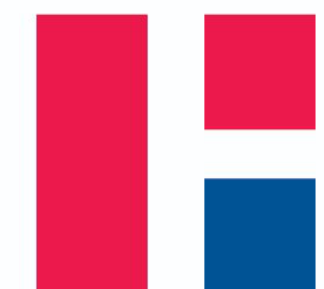
DRAWING TITLE:
**MILLWORK
PLANS,
ELEVATIONS,
AND DETAILS**



DRAWING NUMBER
A601

PROJECT NUMBER
2024062





CSO
8831 Keystone Crossing, Indianapolis, IN 46240
317.846.7800 | csocentric.com
© 2015 CSO Architects, Inc. All Rights Reserved.

D.S.A. #2083
R.E. Dimond and Associates, Inc.
Consulting Engineers
102 North Central Avenue
Indianapolis, IN 46204
Phone: (317) 634-4472
Fax: (317) 638-6725

PROJECT: **HAMILTON SOUTHEASTERN SCHOOLS RENOVATIONS TO DURBIN LEARNING CENTER**
18000 DURBIN RD., NOBLESVILLE, IN 46060

SCOPE DRAWINGS:
These drawings indicate the general scope of the project. The contractor shall verify the accuracy of all information and conditions shown on these drawings. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. 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 01/16/2025

ISSUE DATE: 10/3/2025
DRAWN BY: WK
CHECKED BY: MJE

DRAWING TITLE:
FLOOR PLAN - UNIT C - MECHANICAL

CERTIFIED BY:
MICHAEL J. EAST
REGISTERED
No. 10001107
STATE OF INDIANA
PROFESSIONAL ENGINEER
Michael J. East
1/28/2025

DRAWING NUMBER:
M201

PROJECT NUMBER:
2024062

RENOVATION LEGEND:

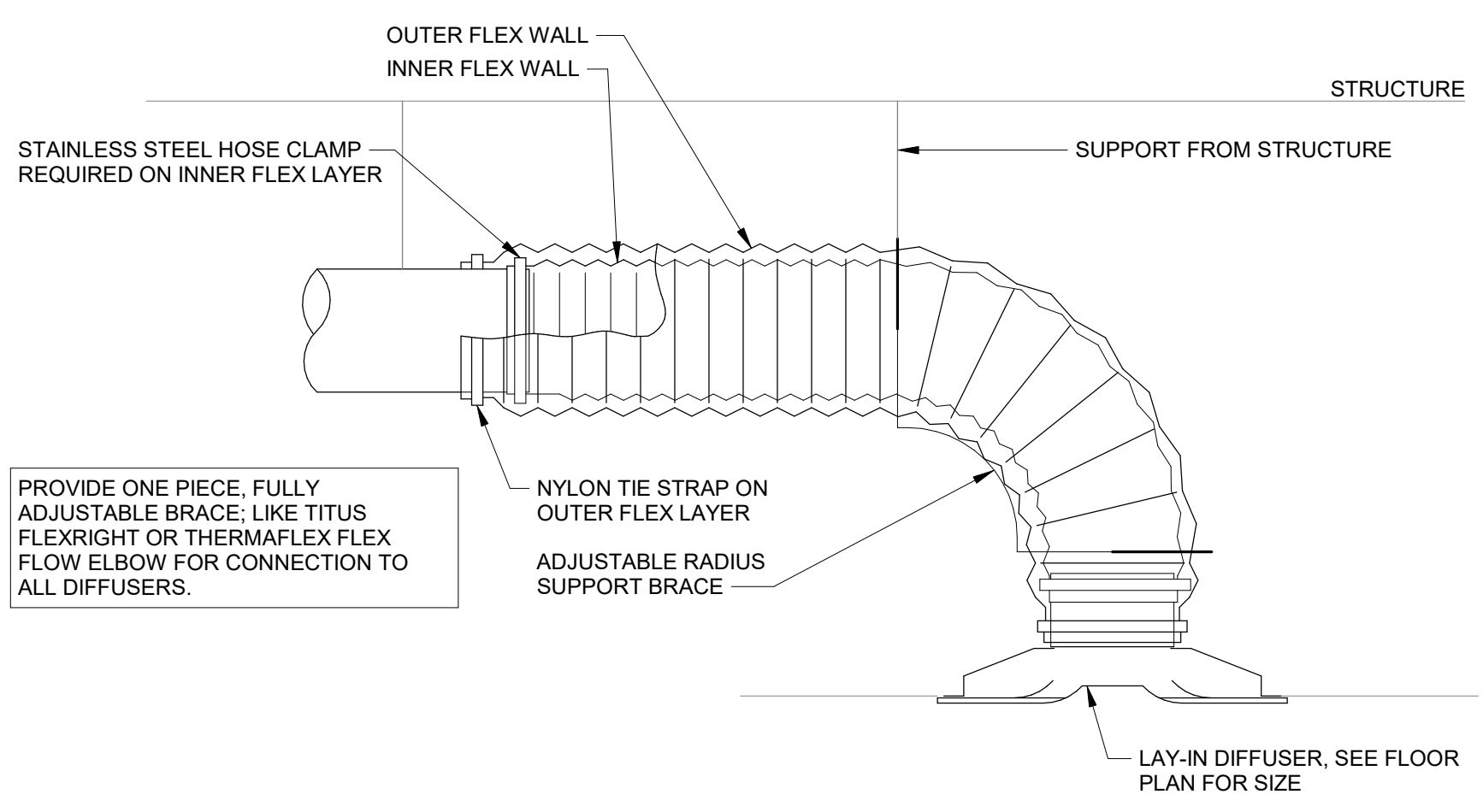
- WORK TO BE INSTALLED
- WORK TO REMAIN

GENERAL NOTES - MECHANICAL

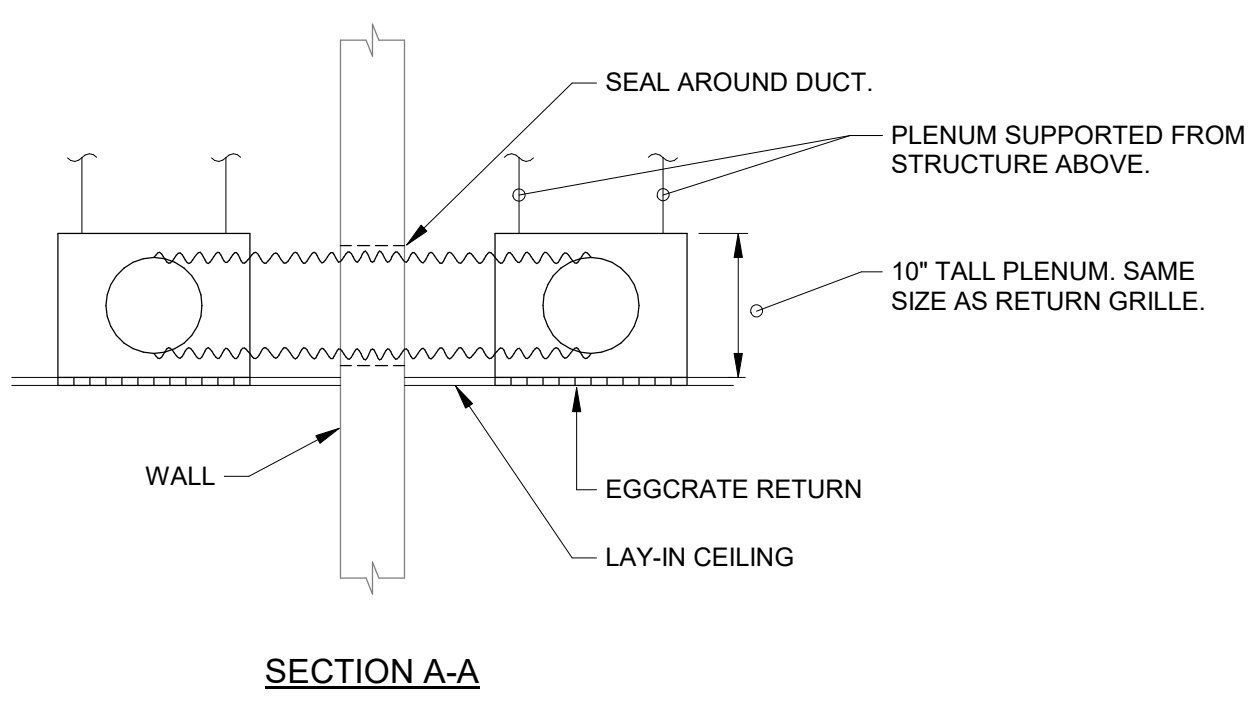
1. REFER TO PM001 FOR ADDITIONAL GENERAL NOTES.
2. REMOVE AND REINSTALL WALL SENSORS INSTALLED ON MASONRY WALLS THAT ARE TO BE COVERED WITH GYPSUM BOARD. REFER TO A-SERIES DRAWINGS.

PLAN NOTES:

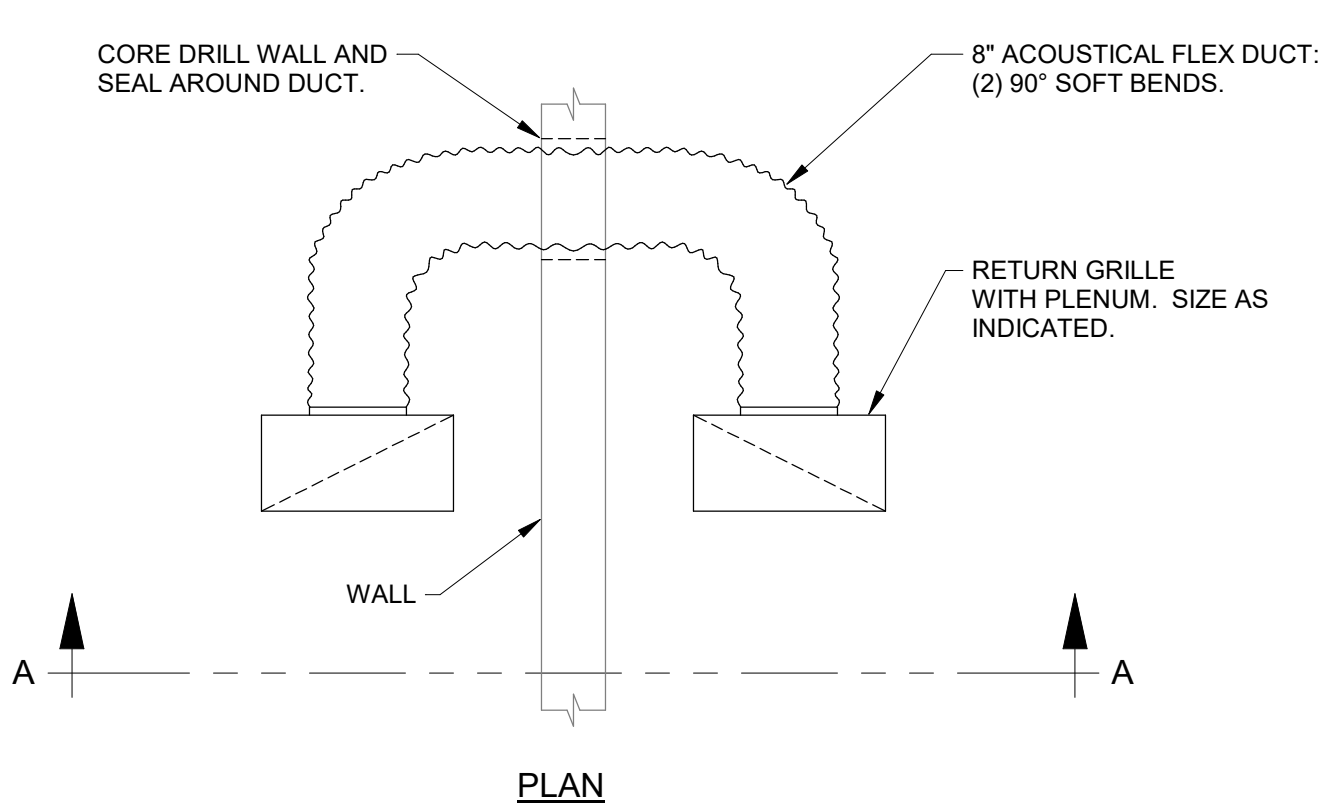
1. **BASE BID:** CLEAN UNIT VENTILATOR CONDENSOR AND EVAPORATOR COIL. ELECTRIC HEATING ELEMENTS AND LOUVER. INSPECT DAMPER OPERATION. SUPPLY FAN MOTOR AND CONDENSER FAN MOTOR SHALL BE REPLACED. EXISTING UNITS ARE MCQUAY FDA0VAAA4041700X. INSTALL NEW FILTERS. CONTACT ELITAIRE FOR INFORMATION. REINSTALL UNIT VENTILATOR PER MFG. RECOMMENDATIONS.
- ALTERNATE BID:** INSTALL NEW UNIT VENTILATOR AS SCHEDULED. CONNECT TO EXISTING LOUVER. BALANCE OUTDOOR AIR TO SCHEDULED CFM.
2. REINSTALL EXISTING DDC SENSORS. EXTEND CONTROL WIRING, AS REQUIRED.
3. INSTALL ACCUS ON 4" CONCRETE PAD AND ANCHOR UNIT.
4. PROVIDE PAINTED 14 GA METAL ENCLOSURE TO CONCEAL REFRIGERANT PIPING RISER ALONG BUILDING. SEAL PENETRATIONS WATER-TIGHT. PROVIDE CUSHION CLAMPS FOR PIPING.
5. CONDENSATE DOWN IN WALL. TERMINATE APPROX 12" ABOVE GRADE WITH ELBOW.
6. 6" x 6" SUPPLY GRILLE. BALANCE TO CFM NOTED.
7. PROVIDE 24" DEEP PLENUM WITH FILTER RACK ON BACK OF DUCTED FAN COIL.
8. **BASE BID:** NO HVAC WORK IN CORRIDOR C144. UNDER THE **ALTERNATE BID:** INSTALL FAN COIL, RESPECTIVE DUCTWORK, PIPING, AND DIFFUSERS.
9. REINSTALL ECUH IN NEW LAY-IN CEILING. PAINT EXPOSED CABINET SECTIONS WHITE.



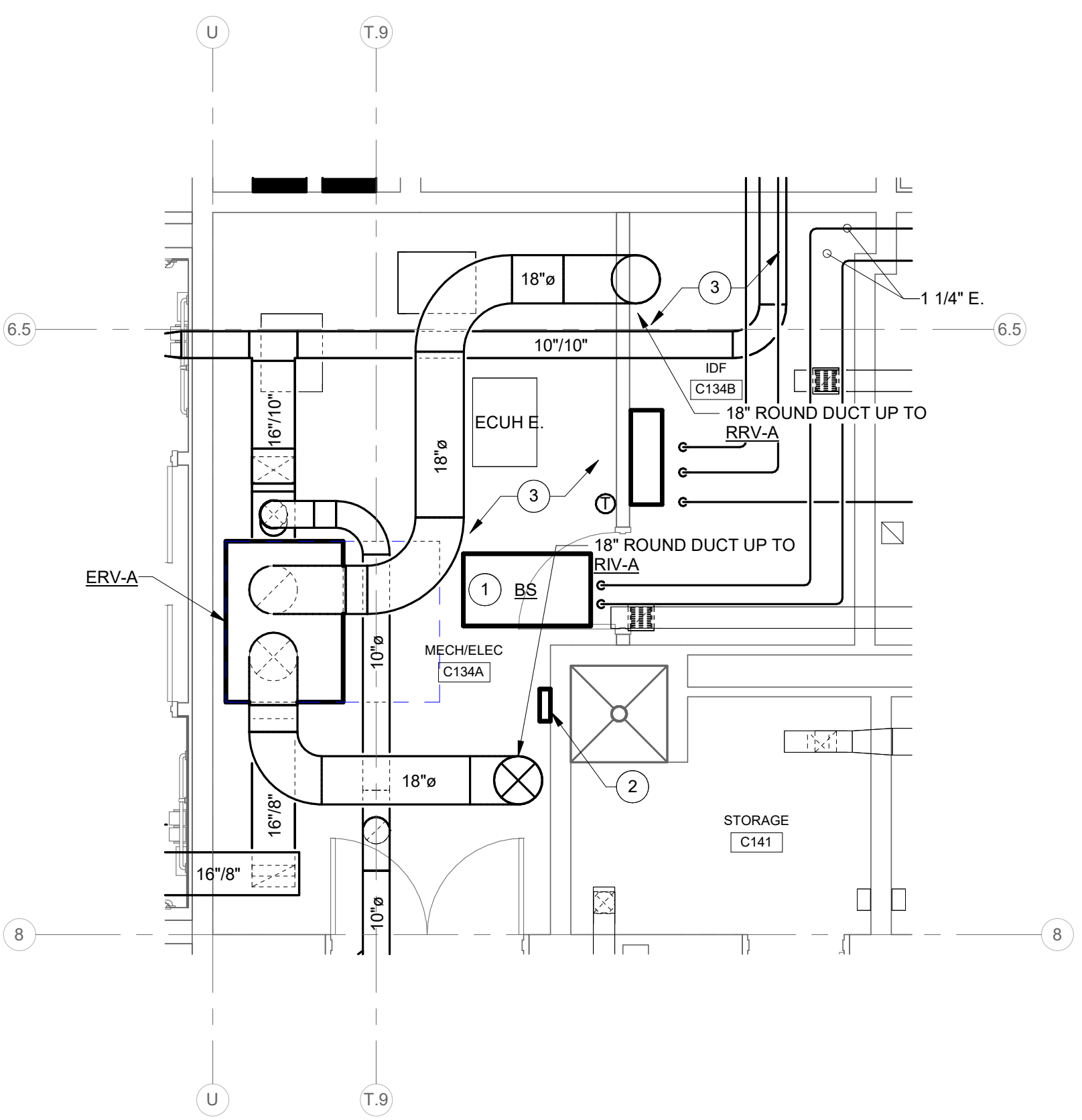
B CONNECTION TO DIFFUSER
SCALE: NONE



SECTION A-A



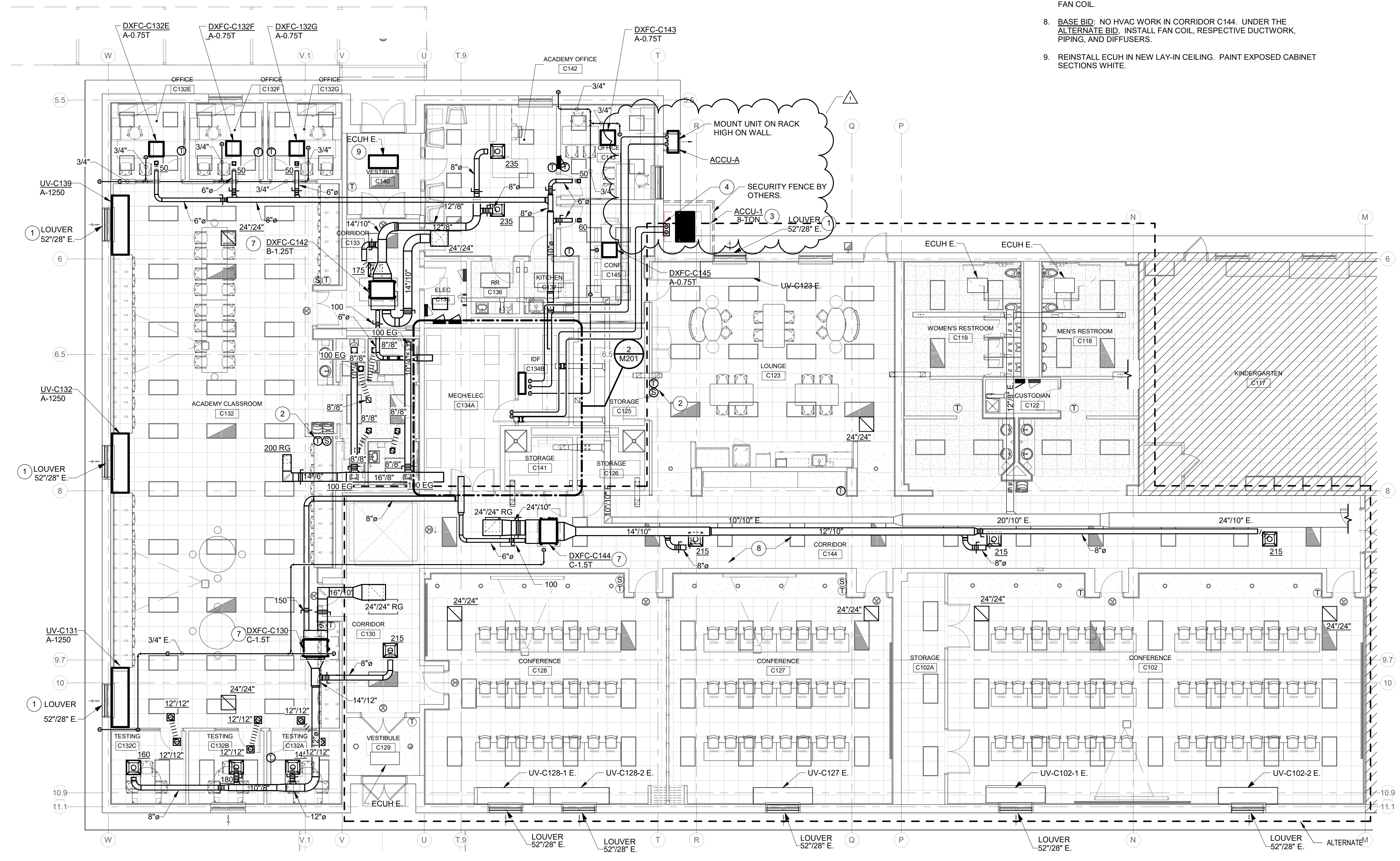
A TRANSFER DUCT
SCALE: NONE



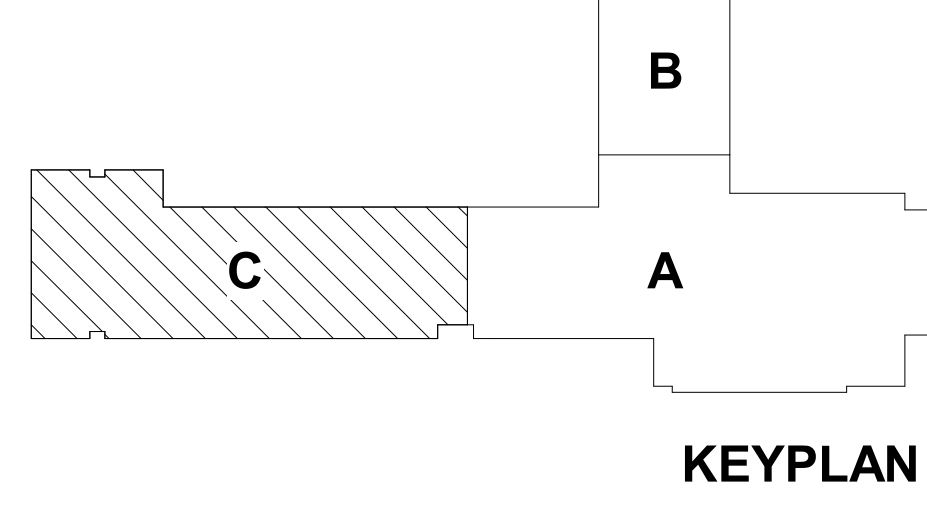
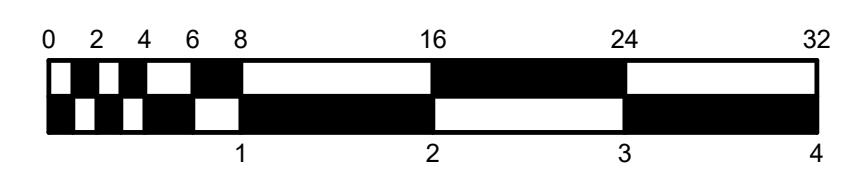
ENLARGED MECHANICAL - C134
SCALE: 1/4" = 1'-0"
NORTH

PLAN NOTES:

1. BRANCH SELECTOR BOX. MITSUBISHI TCMBG10, 208-1-60, 1.1 MCA, 20A MCPC.
2. VRF SYSTEM MASTER CONTROL PANEL. COORDINATE 120V POWER AND ETHERNET DROP WITH OTHER TRADES.
3. DUCTWORK TO BE INSTALLED ABOVE CEILINGS AS MUCH AS POSSIBLE IN THIS SPACE. CONTRACTOR SHALL REMOVE, PROTECT, AND REINSTALL CEILING TILES, AS REQUIRED.
4. REINSTALL ECUH THERMOSTAT.



FLOOR PLAN - UNIT C - MECHANICAL
SCALE: 1/8" = 1'-0"
NORTH



KEYPLAN

ABBREVIATIONS

A	AMPERE	AMP	MAIN DISTRIBUTION FRAME	N	NEUTRAL
ADJ	ADJUSTABLE	MDP	MAIN DISTRIBUTION PANELBOARD	N/A	NOT APPLICABLE
AF	AMPERE FUSE; AMPERE FRAME	MED	MEDIA	NC	NORMALLY CLOSED
AFD	ABOVE FLOOR	MFG	MANUFACTURING	NEC	NATIONAL ELECTRICAL CODE
AFH	ABOVE FINISHED GRADE	MFR	MANUFACTURER	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
AFI	AMPERE INTERRUPTING CAPACITY	MH	MANHOLE, METAL HALIDE, MAN-HOUR	NI	NON-FUSED DISCONNECT
AL	ALUMINUM	MI	MICROPHONE	NI	NOT IN CONTRACT
ALCR	AUTOMATIC LOAD CONTROL RELAY	MIN	MINIMUM	NS	NIGHT LIGHT
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	MISC	MISCELLANEOUS	NO	NON-METALLIC SHEATHED CABLE
ASYM	ASYMMETRICAL	MN	MINIMUM MINUTE	NTS	NOT TO SCALE
ATD	AMPERE TRIP	MOC	MAXIMUM OVERCURRENT PROTECTION	OSP	OVERHEAD AND PROFIT ON CENTER, OVERCURRENT
ATS	AUTOMATIC TRANSFER SWITCH	MOL	MAXIMUM OVERCURRENT PROTECTION	OC	OUTSIDE DIAMETER
AUG	AUGUST	MOU	MOUNTED	OD	OVERLAP
AVG	AVERAGE	MTD	MOUNTED	OH	OVERHEAD
AWG	AMERICAN WIRE GAUGE	MTS	MANUAL TRANSFER SWITCH	OL	OUTSIDE SCREW AND YOKE
BATT	BATTERY	MV	MEGAVOLT, MEDIUM VOLTAGE	OS&Y	OUTSIDE SCREW AND YOKE
BPS	BATTERY PRESSURE SWITCH	MVA	MEGAVOLT AMPERES	OZ	OUNCE
C	CONDUIT; CENTER/GRADE	MVAR	MEGAVOLT AMPERES REACTIVE	P	POLE; PULL
CC	CENTER TO CENTER	MW	MEGAWATT	PA	PUBLIC ADDRESS
CB	CIRCUIT BREAKER	N	NEUTRAL	PB	PUSH BUTTON, PULL BOX
CC-TV	CLOSED CIRCUIT TELEVISION	NC	NORMALLY CLOSED	PC	PHOTOCELL
CD	CANDELA	NEC	NATIONAL ELECTRICAL CODE	PE	PEDESTAL
CF	CUBIC FEET	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION	PF	POWER FACTOR
CFI	COMPACT FLUORESCENT	NI	NON-FUSED DISCONNECT	PH	PHASE
CLG	CIRCUIT	NI	NOT IN CONTRACT	PIV	PISTON INJECTOR VALVE
OMU	CONCRETE MASONRY UNIT	NS	NIGHT LIGHT	PL	POTENTIAL TRANSFORMER
COL	CONCRETE	NO	NON-METALLIC SHEATHED CABLE	PNL	PANEL
COMB	COMBINATION	NTS	NOT TO SCALE	PR	PRIMARY
CONC	CONCRETE	OSP	OVERHEAD AND PROFIT ON CENTER, OVERCURRENT	PSF	POUNDS PER SQUARE FOOT
COND	CONDUCTOR	OC	OUTSIDE DIAMETER	PSI	POUNDS PER SQUARE INCH
CONT	CONTINUOUS; CONTINUED	OD	OVERLAP	PSIG	POUNDS PER SQUARE INCH GAUGE
CPT	CIRCUIT POWER TRANSFORMER	OH	OVERHEAD	PST	POTENTIAL TRANSFORMER
CU	COPPER, CUBIC	OL	OUTSIDE SCREW AND YOKE	PU	PER UNIT
CU FT	CUBIC FEET	OS&Y	OUTSIDE SCREW AND YOKE	PVC	POLYVINYL CHLORIDE
CY	CUBIC YARD	OZ	OUNCE	PWR	POWER
CYL	CYLINDER	QUAN. QTY	QUANTITY	R	RESISTANCE; RELOCATED
D	DEEP; DEPTH	RECEPT	RECEPTACLE	RE	REQUIRED
DB	DECEASED; DIRECT BURIED	REF	REFERENCE	REGD	REGULATED
DC	DIRECT CURRENT	REFR	REFRIGERATOR	RIG	RIGID GALVANIZED STEEL
DDC	DIRECT DIGITAL CONTROL	REQD	REQUIRED	RLA	RUNNING LOAD AMPS
DF	DIAL FACE	RGS	RIGID GALVANIZED STEEL	RM	ROOM
DI	DIAMETER	RIG	RIGID METALLIC CONDUIT	RMS	ROOT MEAN SQUARE
DIAG	DIAGONAL	RIM	RIGID NON-METALLIC CONDUIT	RNC	RIGID NON-METALLIC CONDUIT
DISC	DISCONNECT	RT	RANTIGHT	RT	RANTIGHT
DISTR	DISTRIBUTION	SCCR	SHORT-CIRCUIT CURRENT-RATING	SCHED	SCHEDULE
DN	DOWN	SCR	SHORT CIRCUIT RATING	SCRP	SERVICE ENTRANCE, SERVICE EQUIPMENT
DPST	DOUBLE POLE, DOUBLE THROW	SEC	SECONDARY	SN	SOLID NEUTRAL
DPST	DOUBLE POLE, SINGLE THROW	SECT	SECTION	SPD	SURGE PROTECTIVE DEVICE
DWG	DRAWING	SECT	SECTION	SPK	SPEAKER
DX	DIRECT EXPANSION	SECT	SECTION	SPKTR	SINGLE POLE, SINGLE THROW
E	EAST; EXISTING	SECT	SECTION	SQ	SQUARE
EA	EACH	SECT	SECTION	SO FT	SQUARE FEET
EBBR	ELECTRIC BASEBOARD RADIATION	SECT	SECTION	SO IN	SQUARE INCH
EB	ELECTRONIC BALLAST	SECT	SECTION	SS	STAINLESS STEEL SAFETY SWITCH
EC	ELECTRICAL CONTRACTOR	SECT	SECTION	ST	STANDARD
ECC	ELECTRICAL GROUNDING CONDUCTOR	SECT	SECTION	STD	STANDARD
ELEC	ELECTRICAL	SECT	SECTION	SURF	SURFACE
ELEV	ELEVATOR	SECT	SECTION	SW	SWITCH
EM	EMERGENCY	SECT	SECTION	SWD	SWITCHING DUTY
EMS	EMERGENCY MANAGEMENT SYSTEM	SECT	SECTION	SWB	SWITCHBOARD
EMT	ELECTRICAL METALLIC TUBING	SECT	SECTION	SYM	SYMMETRICAL
ENCL	ENCLOSURE	SECT	SECTION	T	TEMPERATURE; TRANSFORMER
ENG	ENGINE	SECT	SECTION	TB	TERMINAL BLOCK
EQUIP	EQUIPMENT	SECT	SECTION	TC	TEMPERATURE CONTROLS CONTRACTOR
EST	ESTIMATED	SECT	SECTION	TCC	TEMPERATURE CONTROLS CONTRACTOR
EWC	ELECTRIC WATER COOLER	SECT	SECTION	TD	TIME DELAY
EWH	ELECTRIC WATER HEATER	SECT	SECTION	TELE	TELEPHONE
EXP	EXPOSED	SECT	SECTION	TELE	TELEPHONE COMMUNICATIONS GROUNDING BUSBAR
EXT	EXTERIOR	SECT	SECTION	THD	TOTAL HARMONIC DISTORTION, THREAD
FA	FUSED; FAHRENHEIT	SECT	SECTION	TMBG	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
FAA	FIRE ALARM ANNUCIATOR	SECT	SECTION	TO	TO
FACP	FIRE ALARM CONTROL PANEL	SECT	SECTION	TR	TAMPER RESISTANT
FAC	FACE	SECT	SECTION	TTB	TELEPHONE TERMINAL BOARD
FD	FUSED DISCONNECT	SECT	SECTION	TV	TELEVISION
FDR	FLOOR	SECT	SECTION	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
FIN	FINISHED	SECT	SECTION	UC	UNDER (CABINET OR COUNTER)
FL	FULL LOAD AMPS	SECT	SECTION	UG	UNDERGROUND
FLUOR	FLUORESCENT	SECT	SECTION	UHF	ULTRA HIGH FREQUENCY
FM	FIRE MODULATION; FACTORY MUTUAL	SECT	SECTION	UL	UNDERWRITERS LABORATORY
FURN	FURNISHED	SECT	SECTION	UNFIN	UNFINISHED
FVR	FULL VOLTAGE NON-REVERSING	SECT	SECTION	UNT	UNINSULATED
G	GROUND	SECT	SECTION	UTP	UNSHIELDED TWISTED PAIR
GALV	GALVANIZED	SECT	SECTION	VA	VOLT
GEN	GENERATOR	SECT	SECTION	VAR	VOLT AMPERES REACTIVE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	SECT	SECTION	VERT	VERTICAL
GFP	GROUND FAULT PROTECTION	SECT	SECTION	VFD	VARIABLE FREQUENCY DRIVE
GRC	GALVANIZED RIGID STEEL CONDUIT	SECT	SECTION	VHF	VERY HIGH FREQUENCY
H	HIGH	SECT	SECTION	VOL	VOLUME
HD	HEAVY DUTY; HIGH DEFINITION	SECT	SECTION	W	WIRE; WATT; WIDE
HOA	HAND-OFF AUTOMATIC	SECT	SECTION	W	WITH
HRZR	HORIZONTAL	SECT	SECTION	W	WIRELESS ACCESS POINT
HRS	HOURS	SECT	SECTION	WG	WIRE GUARD
HRS/DAY	HOURS PER DAY	SECT	SECTION	WM	"WIREMOLD" SURFACE RACEWAY
HRT	HOUR	SECT	SECTION	WP	WEATHERPROOF
HV	HIGH VOLTAGE	SECT	SECTION	WT	WEIGHT; WATERTIGHT
HZ	HERTZ	SECT	SECTION	XFMR	TRANSFORMER
ID	INSIDE DIAMETER	SECT	SECTION	XFR	TRANSFER
IEE	INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS	SECT	SECTION	Y	WYE
IG	ISOLATED GROUND	SECT	SECTION	°	DEGREE
IMP	INTERMEDIATE METAL CONDUIT	SECT	SECTION	Δ	DELTA
IN	INCH	SECT	SECTION	∅	PHASE; DIAMETER
INAN	INCH	SECT	SECTION	∅	POINT NUMBER
INSUL	INSULATION; INSULATED	SECT	SECTION	%	PERCENT
INT	INTERNAL	SECT	SECTION	⊕	AT
INV EL	INVERTED ELEVATION	SECT	SECTION	⊖	APPROXIMATELY
J	JULIE; JUNCTION	SECT	SECTION	⊙	FEET
JB	JUNCTION BOX	SECT	SECTION	⊙	INCHES
K	THOUSAND	SECT	SECTION		
KCMIL	THOUSAND CIRCULAR MILS	SECT	SECTION		
KHZ	KILOHERTZ	SECT	SECTION		
KK	KEYPAD	SECT	SECTION		
KV	KILOVOLT	SECT	SECTION		
KVA	KILOVOLT AMPERE	SECT	SECTION		
KVAR	KILOVOLT AMPERE REACTIVE	SECT	SECTION		
KWH	KILOWATT-HOUR	SECT	SECTION		
L	LENGTH; LONG; LUMEN	SECT	SECTION		
LB	POUND; EMT CONDUIT BODY	SECT	SECTION		
LED	LIGHT EMITTING DIODE	SECT	SECTION		
LF	LINEAR FOOT	SECT	SECTION		
LFD	LAMP LUMEN DEPRECIATION	SECT	SECTION		
LO	LOCK OUT	SECT	SECTION		
LRA	LOCKED ROTOR AMPS	SECT	SECTION		
LT	LIGHT; LIQUID TIGHT	SECT	SECTION		
LTG	LIGHTING	SECT	SECTION		
LV	POWER LIMITED LOW VOLTAGE	SECT	SECTION		
M	METER	SECT	SECTION		
MA	MILLIAMPERE	SECT	SECTION		
MAG STR	MAGNETIC STARTER	SECT	SECTION		
MAN	MANUAL	SECT	SECTION		
MAT	MATERIAL	SECT	SECTION		
MATV	METAL ANTENNA TELEVISION	SECT	SECTION		
MAX	MAXIMUM	SECT	SECTION		
MC	METAL CLAD CABLE; MOTOR CONTROLLER	SECT	SECTION		
MCA	MINIMUM CIRCUIT AMPS	SECT	SECTION		
MCB	MINIMUM CIRCUIT BREAKER	SECT	SECTION		
MCC	MOTOR CONTROL CENTER	SECT	SECTION		
MCCB	MOLDED CASE CIRCUIT BREAKER	SECT	SECTION		
MCM	THOUSAND CIRCULAR MILS	SECT	SECTION		
MCP	MOTOR CIRCUIT PROTECTOR	SECT	SECTION		
MCS	MOTOR CIRCUIT SWITCH	SECT	SECTION		

NOT ALL SYMBOLS ON THIS SHEET ARE USED IN THESE DOCUMENTS.

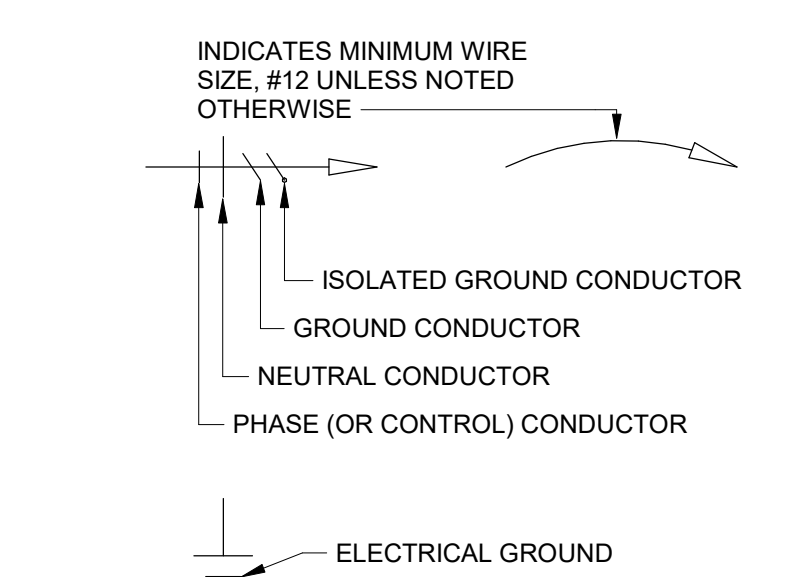
BRANCH CIRCUIT WIRING CHART

FEEDER CONDUCTOR SIZES SHOWN ON THESE BID DOCUMENTS HAVE BEEN SELECTED TO MAINTAIN LESS THAN 2% VOLTAGE DROP AT POTENTIAL FULL LOAD CONDITION (80% OF CIRCUIT SIZE) PER ANTICIPATED ROUTING AND CONDUCTOR LENGTH. BRANCH CIRCUIT CONDUCTORS SHALL BE SIZED TO MAINTAIN LESS THAN 3% VOLTAGE DROP FROM PANELBOARD TO LOAD BASED UPON 80% OF CIRCUIT SIZE LOAD CONDITIONS. THE FOLLOWING CHART REPRESENTS WIRE SIZES FOR A 20 AMP CIRCUIT BASED UPON CIRCUIT LENGTH IN ORDER TO MAINTAIN LESS THAN 3% VOLTAGE DROP FOR A 12 AMP LOAD. CONTRACTOR SHALL USE THIS CHART FOR BIDDING AND INSTALLATION GUIDELINES. FOR KNOWN CIRCUITS WITH LARGER LOAD CONDITIONS, CONTRACTOR SHALL ADJUST ACCORDINGLY. GROUND CONDUCTOR SIZES SHALL BE INCREASED SAME AS CIRCUIT CONDUCTORS. PER NEC, ADJUST RACEWAY SIZES ACCORDINGLY.

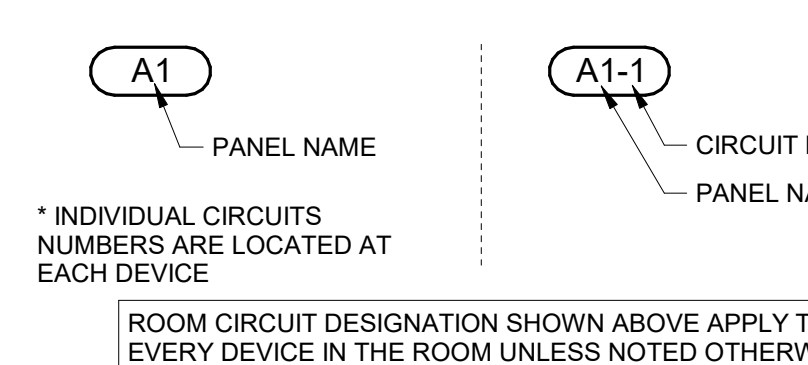
WIRE SIZE	120V-1P	208V-1P	208V-3P	277V-1P	480V-3P
#12	0'-80"	0'-140"	0'-160"	0'-185"	0'-375"
#10	81'-135"	141'-230"	161'-270"	186'-310"	376'-620"
#8	136'-200"	231'-350"	271'-410"	311'-470"	621'-940"
#6	201'-315"	351'-550"	411'-635"	471'-735"	941'-1475"

CONDUCTOR LENGTHS INDICATED ARE TO THE FIRST DEVICE (BUT MAINTAIN MAXIMUM 5% VOLTAGE DROP TO THE LAST DEVICE FOR KNOWN LOADS).

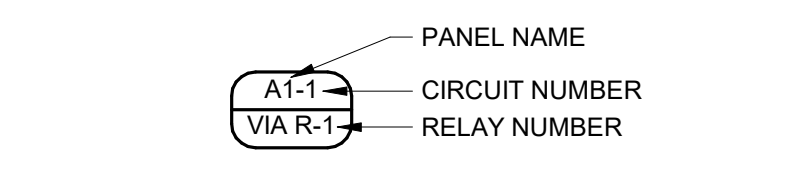
TYPICAL WIRING DESIGNATIONS



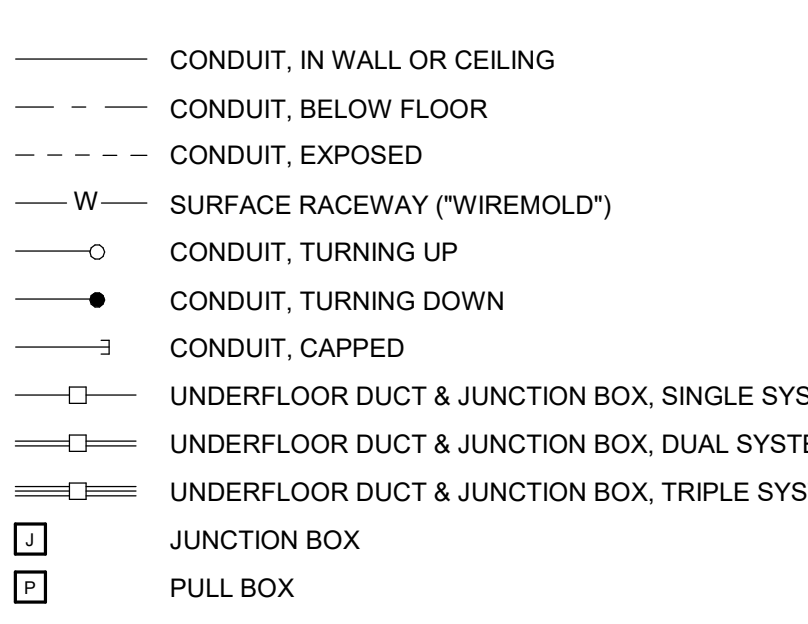
ROOM CIRCUIT DESIGNATIONS



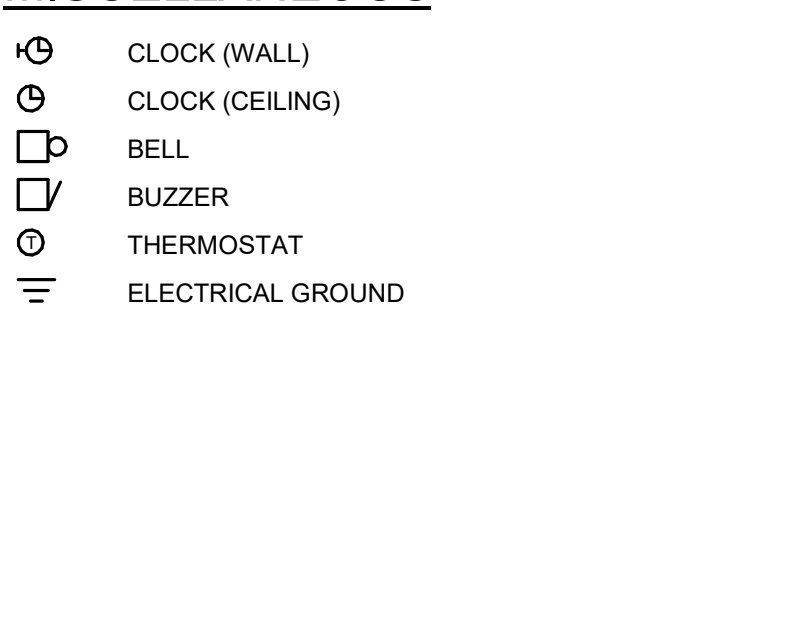
ROOM CIRCUIT DESIGNATIONS WITH RELAY NUMBER



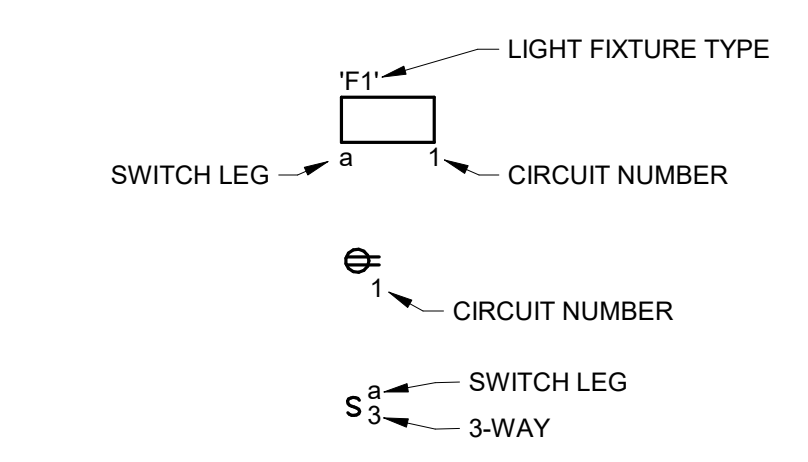
RACEWAYS



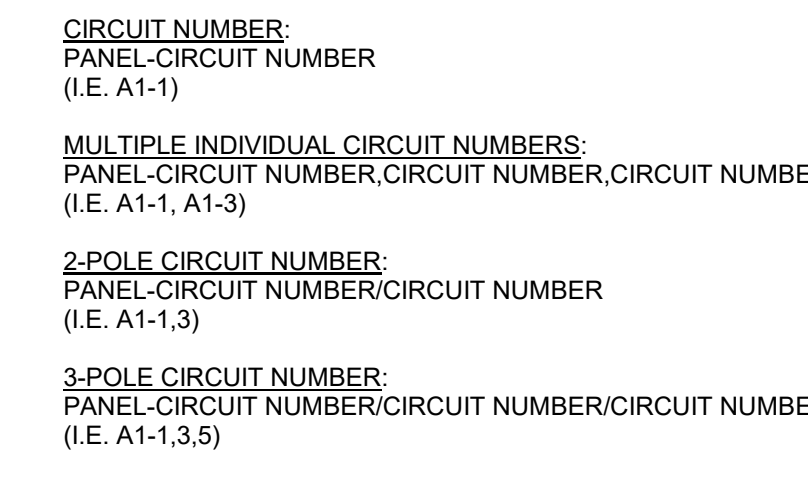
MISCELLANEOUS



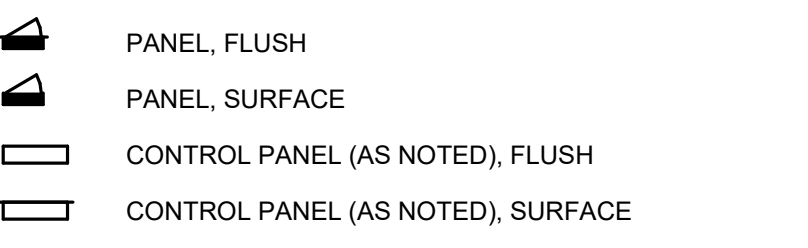
TYPICAL DEVICE DESIGNATIONS



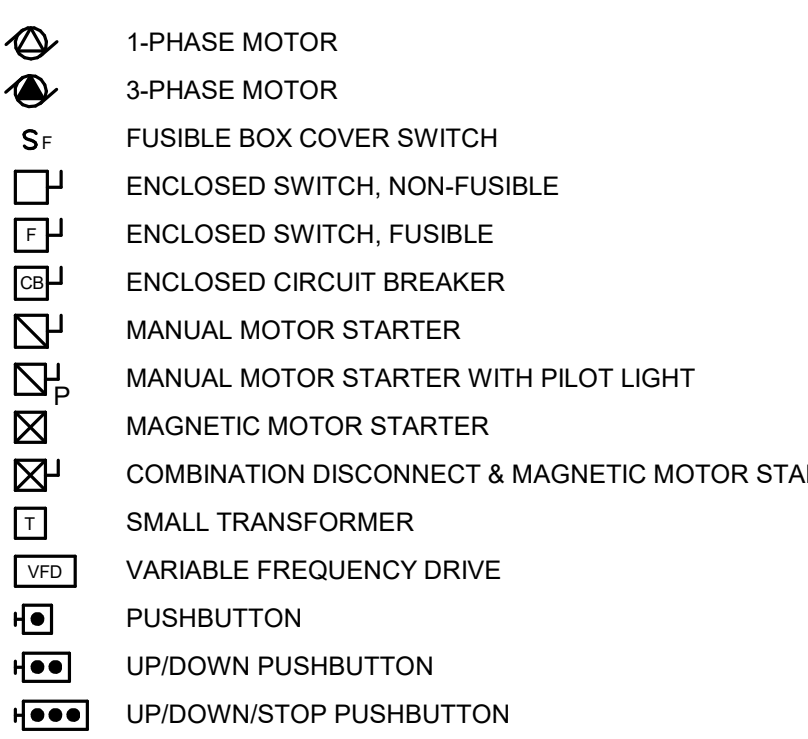
CIRCUIT DESCRIPTIONS



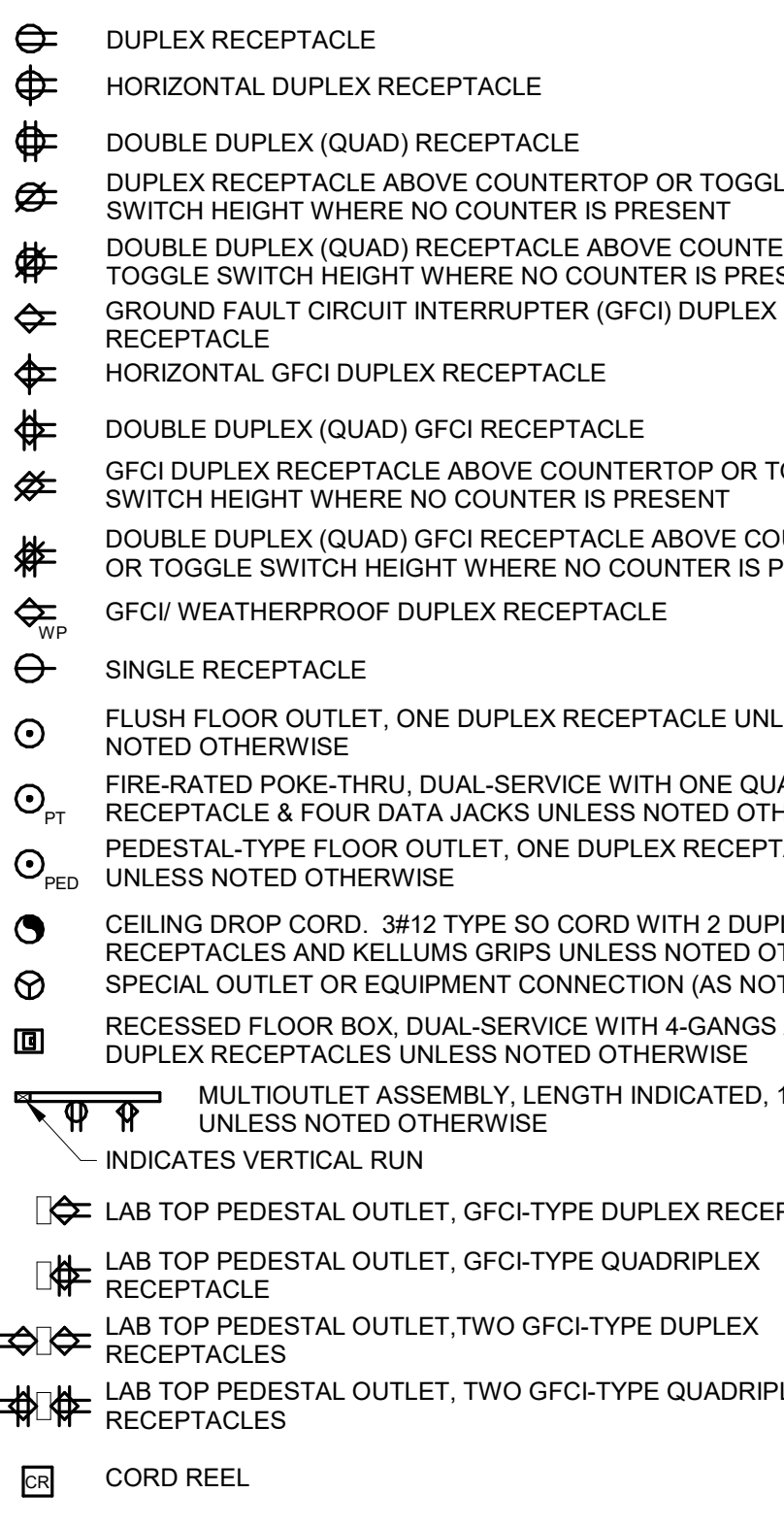
PANELS



POWER EQUIPMENT



RECEPTACLES AND OUTLETS

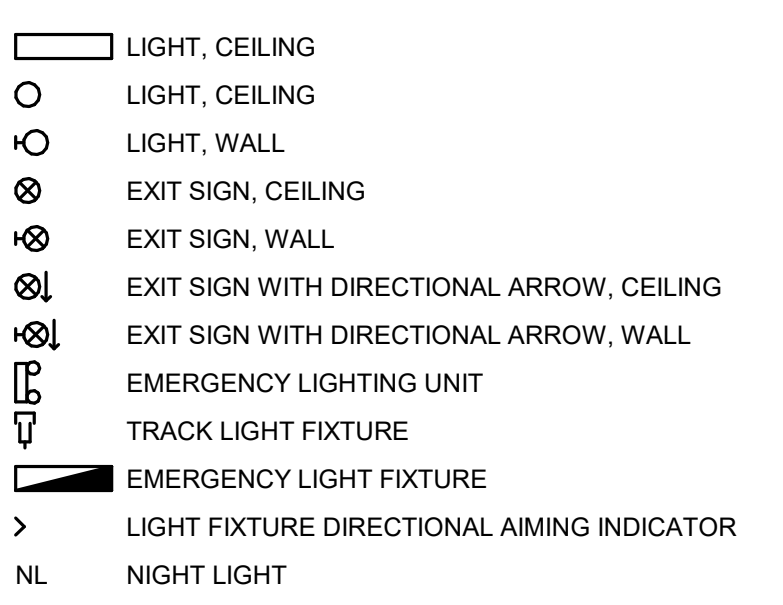


TYPICAL MOUNTING HEIGHTS

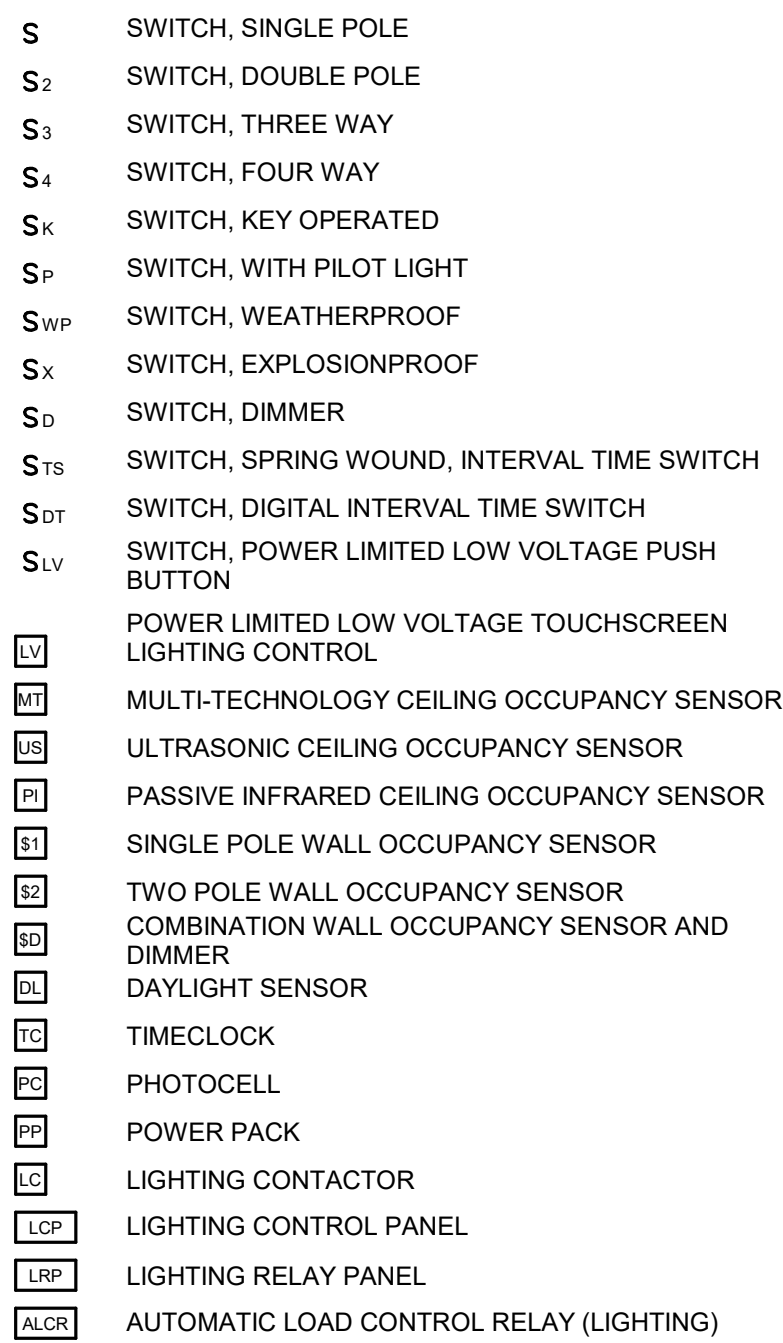
DEVICE TYPE	HEIGHT
RECEPTACLE OUTLETS (GENERAL), TELEPHONE & DATA OUTLETS	16"
RECEPTACLE OUTLETS ABOVE 30" HIGH COUNTERTOPS, TELEPHONE AND DATA OUTLETS ABOVE 30" COUNTERTOPS	36"
RECEPTACLE OUTLETS ABOVE 36" HIGH COUNTERTOPS, TELEPHONE AND DATA OUTLETS ABOVE 36" COUNTERTOPS	42"
ELEVATOR AND HOISTWAY CONTROL BUTTONS	42" TO CENTER OF DEVICE BOX 48" TO TOP OF DEVICE BOX
CARD READERS, FIRE ALARM STATIONS, PUSH BUTTONS, THERMOSTATS, TOGGLE SWITCHES, WALL INTERCOM STATIONS, WALL TELEPHONE OUTLETS	WITHIN 72" OF INTENDED USE.
SPECIAL PURPOSE OUTLETS	80" OR 6" BELOW CEILING, WHICHEVER IS LOWEST.
FIRE ALARMS (GONGS, BELLS, HORNS, LIGHTS)	84" TO CENTER OF DEVICE BOX
WALL LIGHTING OUTLETS	97" TO CENTER OF CLOCK, BUT AT LEAST 6" BETWEEN TOP OF CLOCK AND CEILING, ABOVE DOORS CENTER CLOCK BETWEEN TOP OF DOOR FRAME AND CEILING
BELLS, BUZZERS, CHIMES	96" TO CENTER OF DEVICE BOX, BUT AT LEAST 6" BELOW CEILING

- NOTES:
1. MOUNTING HEIGHTS ARE TO BOTTOM OF DEVICE BOX UNLESS NOTED OTHERWISE.
 2. COMPLY WITH ACCESSIBILITY CODE.
 3. COORDINATE WITH MOUNTING HEIGHTS SHOWN ON ARCHITECTURAL DRAWINGS. NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO ROUGH-IN.

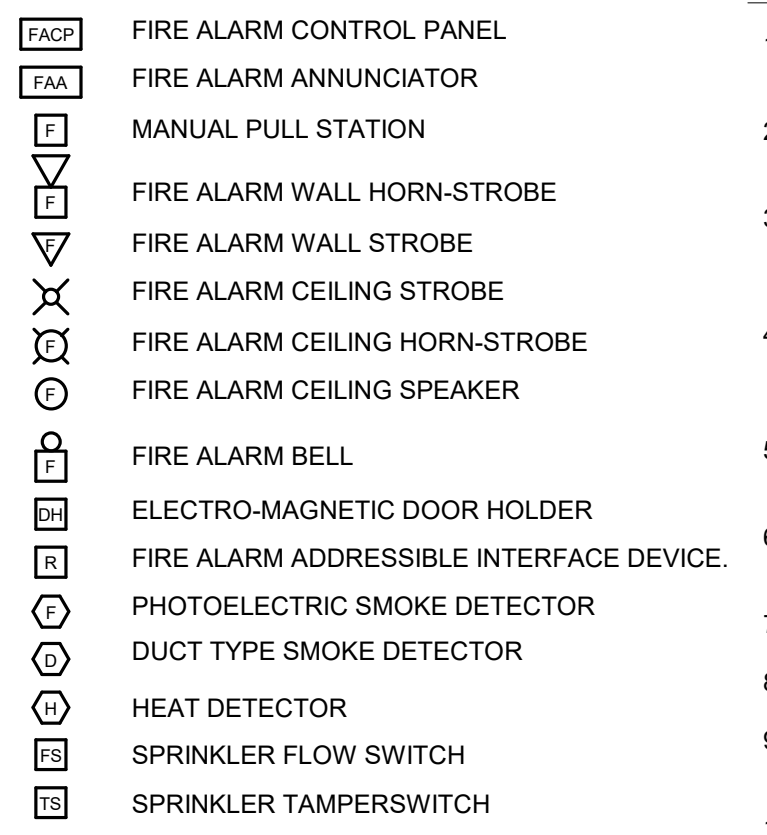
LIGHT FIXTURES



SWITCHES





FIRE ALARM SYSTEMS



GENERAL NOTES:

1. COORDINATE LOCATIONS OF DEVICES TO BE INSTALLED IN CEILINGS WITH THE ARCHITECTURAL REFLECTED CEILING PLANS. NOTIFY ENGINEER OF ANY CONFLICTS PRIOR TO INSTALLATION.
2. ALL 120 AND 277 VOLT CIRCUITS SHALL UTILIZE SEPARATE INDEPENDENT NEUTRAL CONDUCTORS. DO NOT SHARE NEUTRALS.
3. CONTRACTOR SHALL COORDINATE WITH ALL TRADES. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR INCORRECT WORK, OR FOR INFRINGEMENT UPON OTHERS' WORK, DUE TO A LACK OF COORDINATION.
4. DEVICES IN GENERAL SHALL BE CENTERED IN WALL SPACE IN WHICH THEY ARE INSTALLED OR THEY SHALL BE SPACED SYMMETRICALLY (FOR EXAMPLE, CENTER DEVICES WHEN MOUNTED ON FACE OF COLUMNS), ALIGN DEVICES HORIZONTALLY & VERTICALLY UNLESS OTHERWISE DIRECTED.
5. COORDINATE AND VERIFY LOCATIONS OF DEVICES WITH BLOCK COURSING, FINISH MATERIALS, CASEWORK, ETC. PRIOR TO ROUGH-IN.
6. WIRING TO RECEPTACLES ON DEDICATED CIRCUITS SHALL BE A MINIMUM #10 AWG UNLESS OTHERWISE NOTED.
7. RECEPTACLES CONNECTED TO EMERGENCY CIRCUITS SHALL BE RED COLOR.
8. WIRING SHALL BE MINIMUM #12 AWG IN 3/4" EMT CONDUIT UNLESS OTHERWISE NOTED OR REQUIRED.
9. COORDINATE LOCATION OF RECEPTACLES AT ELECTRIC WATER COOLERS (EWC) WITH EWC MANUFACTURER. PROVIDE DUPLEX RECEPTACLE SO THAT IT IS CONCEALED BY EWC HOUSING.
10. FOR ROOMS AND AREAS THAT WILL RECEIVE TECHNOLOGY DEVICES AND CABLING, PROVIDE A MINIMUM OF TWO (2) 1-INCH EMT CONDUIT SLEEVES THROUGH ALL FULL HEIGHT WALLS. EXTEND FROM ABOVE LAY-IN CEILING OF THE ROOM TO ABOVE THE LAY-IN CEILING OF THE CORRIDOR, PAST ALL DRYWALL BULKHEADS. COORDINATE IN FIELD. PROVIDE INSULATED BUSHING ON BOTH ENDS OF CONDUITS. TYPICALLY, INSTALL CONDUITS ABOVE ROOM DOOR LOCATION.
11. ALL LOW VOLTAGE PLENUM-RATED CABLING (FIRE ALARM LIGHTING CONTROL, ETC.) SHALL BE CONCEALED ABOVE ACCESSIBLE CEILINGS. FOR CABLES BEING ROUTED THROUGH AREAS WITH EXPOSED STRUCTURE OR INACCESSIBLE CEILINGS, INSTALL CABLES IN MINIMUM 1-INCH CONDUITS

RENOVATION LEGEND:

-  WORK TO BE INSTALLED
-  WORK TO REMAIN

GENERAL NOTES:

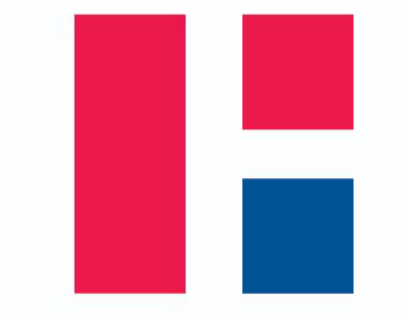
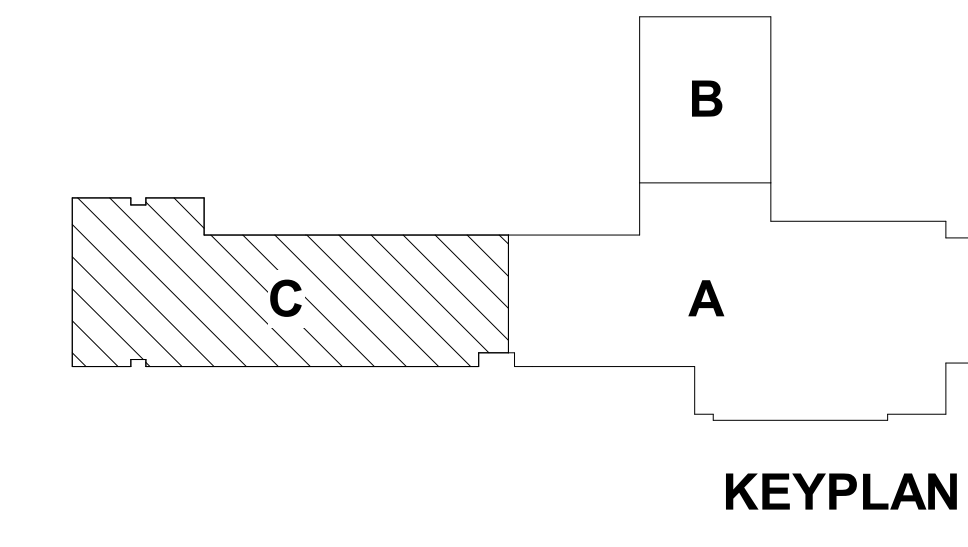
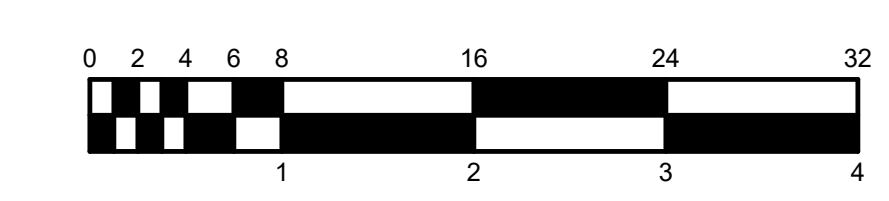
1. SEE E-001 FOR GENERAL NOTES.
2. USE EXISTING RACEWAY TO INSTALL NEW LIGHT SWITCHES IF SUITABLE.

PLAN NOTES:

1. USE EXISTING OCCUPANCY SENSORS FOR LIGHTING CONTROL IN THIS AREA. PROVIDE NECESSARY WIRING AND RELOCATE AS SHOWN.
2. REPURPOSE EXISTING LIGHT CONTROLS (LIGHT SWITCHES) FOR NEW LIGHTING LAYOUT. PROVIDE WIRING AND EXTENSION RING(S) FOR DEVICE(S) TO BE FLUSHED IN WALL.
3. CONNECT EXISTING COVE LIGHTING TO NEW LIGHTING CONTROLS AND CIRCUIT IN THE AREA. PROVIDE WIRING.
4. CONNECT EXISTING LIGHTING TO SPECIFIED CIRCUIT. PROVIDE WIRING.
5. PROVIDE EXTENSION RINGS FOR EXISTING BACK BOXES FOR DEVICE(S) TO BE FLUSHED IN WALL.
6. PROVIDE PHOTOCELL SENSOR FOR EXTERIOR LIGHTING CONTROLS. MOUNT +8'-0" AFF.
7. INSTALL LIGHT FIXTURE +8'-0" AFF.
8. PROVIDE 'LIGHT UNTOUCH' TOUCH SCREEN WALL CONTROL SWITCH FOR DIMMING CONTROLS. LIGHTING CONTROLS TO CONTROL CORRESPONDING ROOM FOR WHEN PARTITION WALL IS CLOSED AND CONTROL BOTH ROOMS WHEN PARTITION WALL IS OPEN. PROVIDE CONTROLLER. PROVIDE COMPATIBLE CONTROLLER, POWER PACKS AND RELAYS.
9. PROVIDE WALL PARTITION KIT(S) AND SENSOR(S) FOR 'LIGHT UNTOUCH' TOUCH SCREEN WALL CONTROL SWITCH.



FLOOR PLAN - UNIT C - LIGHTING
SCALE: 1/8" = 1'-0"
NORTH



CSO
8831 Keystone Crossing, Indianapolis, IN 46240
317.246.7800 | CONNCRCT
© 2015 CSO Architects, Inc. All Rights Reserved.

RE.Diamond and Associates, Inc.
Consulting Engineers
202 North Central Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672
Fax: (317) 638-6725

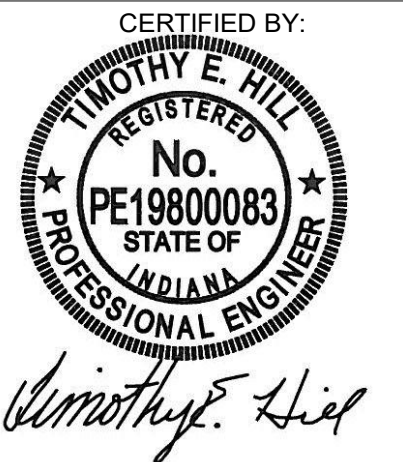
PROJECT: **HAMILTON SOUTHEASTERN SCHOOLS RENOVATIONS TO DURBIN LEARNING CENTER**
18000 DURBIN RD, NOBLESVILLE, IN 46060

SCOPE DRAWINGS:
These drawings indicate the general scope of the project. 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 contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
1 ADDENDUM #1 01/16/2025

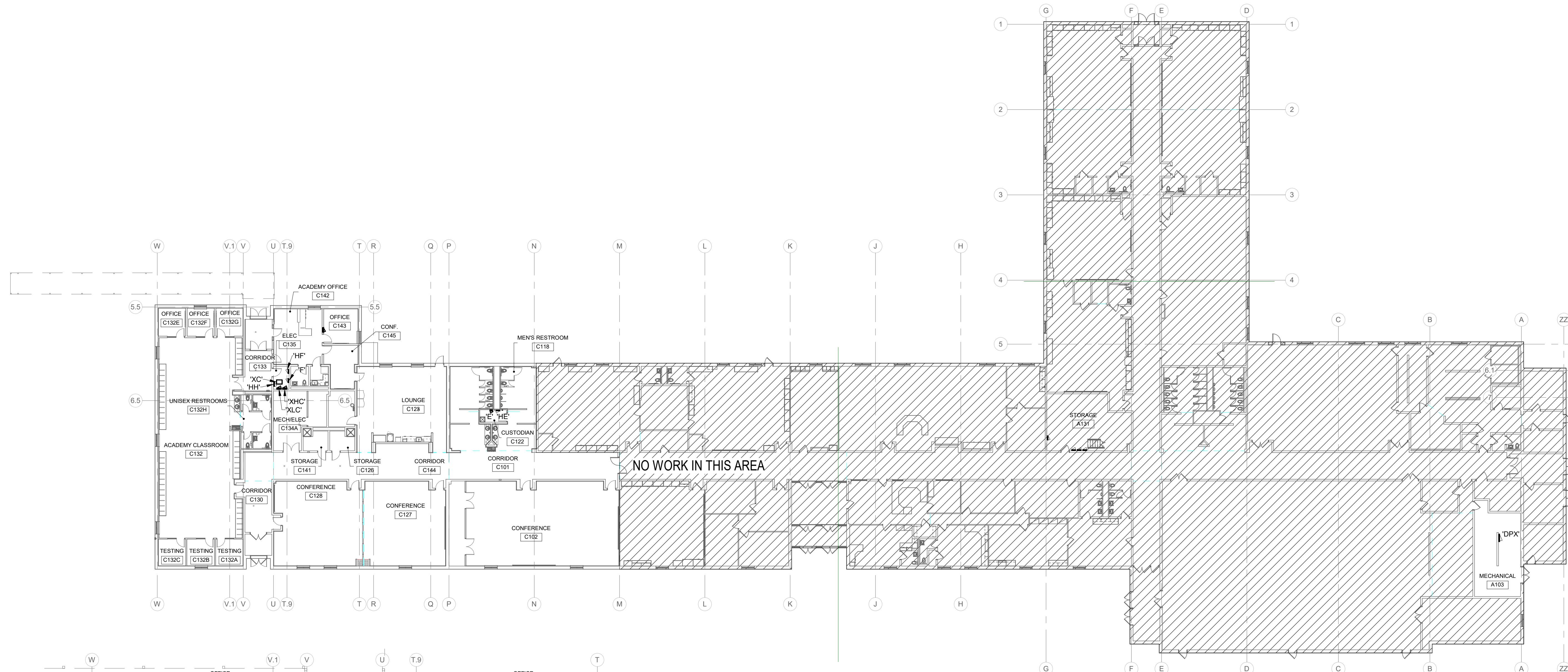
ISSUE DATE: 10/3/2025
DRAWN BY: GSR
CHECKED BY: GSR

DRAWING TITLE:
FLOOR PLAN - UNIT C - LIGHTING

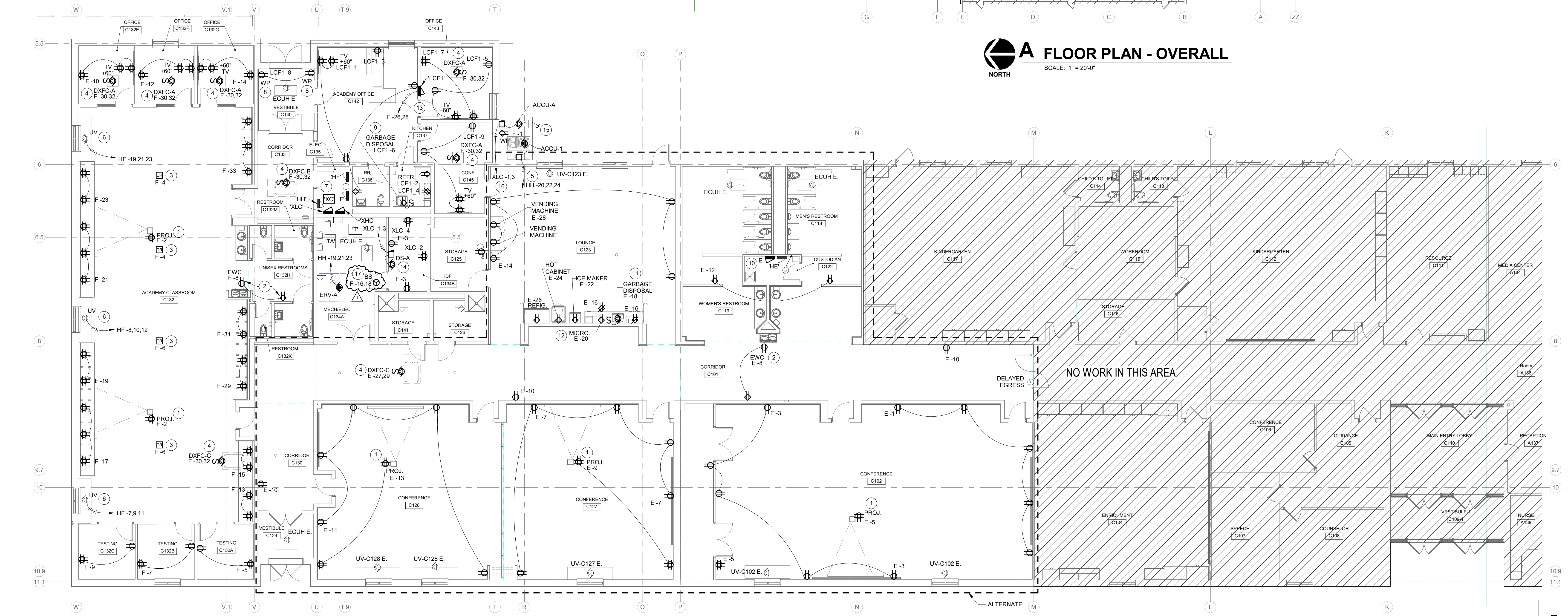


DRAWING NUMBER: **E201**

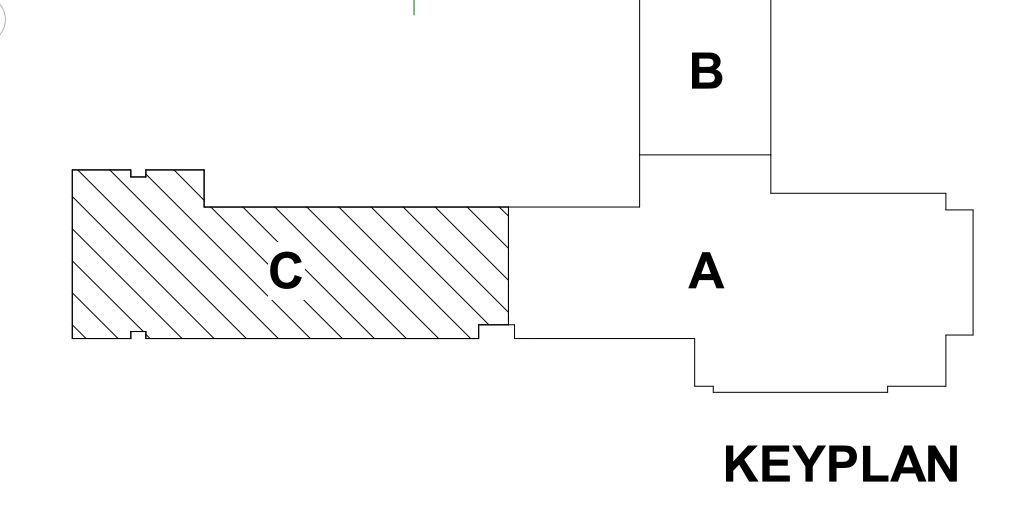
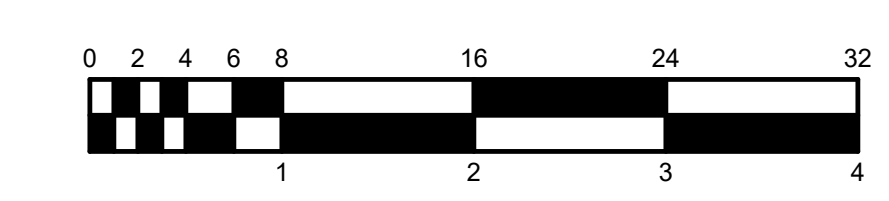
PROJECT NUMBER: **2024062**



A FLOOR PLAN - OVERALL
SCALE: 1" = 20'-0"
NORTH



B FLOOR PLAN - UNIT C - POWER
SCALE: 1/8" = 1'-0"
NORTH

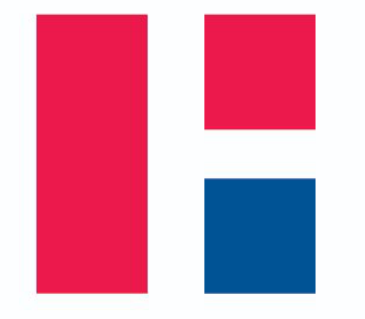


RENOVATION LEGEND:

- WORK TO BE INSTALLED
- WORK TO REMAIN

GENERAL NOTES:

1. SEE E-001 FOR GENERAL NOTES.
2. USE EXISTING RACEWAY TO INSTALL RECEPTACLES IF SUITABLE. PROVIDE EXTENSION RINGS TO FLUSH DEVICE(S) IN WALL.
- # **PLAN NOTES:**
 1. INSTALL RECEPTACLE IN PROJECTOR PAN. COORDINATE LOCATION WITH AV CONTRACTOR PRIOR TO ROUGH-IN.
 2. FEED FROM LOAD SIDE OF NEAREST GFCI RECEPTACLE.
 3. PROVIDE A HUBBELL #HDL1213GF220M1 CORD REEL. ALIGN WITH PROPOSED DESK LAYOUT. ADJUST CORD LENGTH AS DIRECTED. PROVIDE RECEPTACLE ON CEILING FOR CORD REEL PLUG IN.
 4. PROVIDE 208V SINGLE PHASE 20A LOCAL DISCONNECT FOR MECHANICAL EQUIPMENT.
 5. PROVIDE 60A-3PHASE DISCONNECT FOR OUTDOOR CONDENSING UNIT. 3RS, 1#10 GND, 3/4" C.
 6. **BASE BID:** VERIFY EXISTING MECHANICAL EQUIPMENT IS OPERATIONAL. **ALTERNATE BID:** CONNECT REPLACEMENT MECHANICAL EQUIPMENT TO EXISTING CIRCUIT FROM MECHANICAL UNIT REMOVED. PROVIDE WIRING. 3#10, 1#10 GND, 3/4" C.
 7. WALL MOUNTED TRANSFORMER.
 8. PROVIDE LOCABLE WEATHER PROOF COVER RECEPTACLE.
 9. PROVIDE GFCI RECEPTACLE IN UNDERCOUNTER CABINET FOR GARBAGE DISPOSAL PLUG IN. PROVIDE A TOGGLE SWITCH ABOVE COUNTERTOP FOR ON AND OFF CONTROLS.
 10. PANELBOARD TO REPLACE EXISTING PANELBOARD 'E'. USE EXISTING FEEDERS AND RECONNECT REMAINING EXISTING BRANCH CIRCUITS. PROVIDE WIRING.
 11. PROVIDE A TOGGLE SWITCH ABOVE COUNTERTOP FOR ON AND OFF CONTROLS.
 12. PROVIDE GFCI DUPLEX RECEPTACLE IN MICROWAVE CABINET. MOUNT GUNCHES ABOVE CABINET FLOOR.
 13. 3RS, 1#10 GND, 3/4" C.
 14. MINI-SPLIT AIR CONDITIONING UNIT. POWER FROM OUTDOOR UNIT. PROVIDE 2#10, 1#10 GND, 3/4" C. PLUS CONTROL WIRING. VERIFY REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH IN.
 15. PROVIDE 2#10, 1#10 GND, 3/4" C AND CONTROL WIRING TO INDOOR UNIT IN IDF C134B.
 16. PROVIDE 2#10, 1#10 GND, 3/4" C AND 30A, 2P, NEMA 3R DISCONNECT SWITCH.
 17. PROVIDE 208V SINGLE PHASE CIRCUIT FOR BRANCH SELECTOR BOX.



HAMILTON SOUTHEASTERN SCHOOLS
RENOVATIONS TO
DURBIN LEARNING CENTER
18000 DURBIN RD, NOBLESVILLE, IN 46060

PROJECT: HAMILTON SOUTHEASTERN SCHOOLS RENOVATIONS TO DURBIN LEARNING CENTER

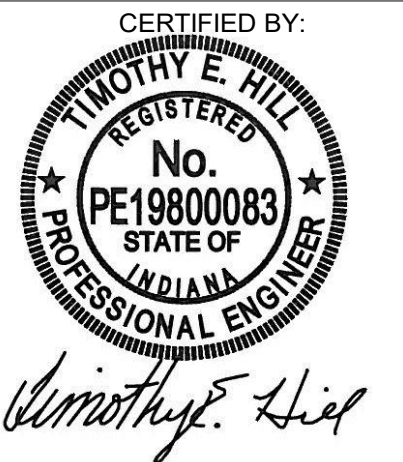
SCOPE DRAWINGS:
These drawings indicate the general scope of the project. The contractor shall be responsible for the interpretation of all electrical, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for full performance and completion of the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

REVISIONS:

1	ADDENDUM #1	01/10/2025
---	-------------	------------

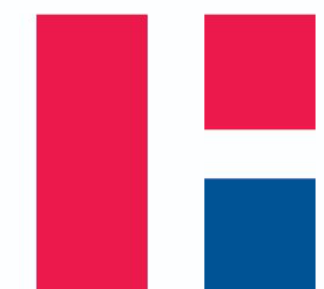
ISSUE DATE: 10/30/2025
DRAWN BY: GSR
CHECKED BY: GSR

DRAWING TITLE:
FLOOR PLAN - UNIT C - POWER

CERTIFIED BY:

Timothy E. Hill

DRAWING NUMBER:
E211

PROJECT NUMBER:
2024062



CSO
 8831 Keystone Crossing, Indianapolis, IN 46240
 317.846.7800 | www.csoinc.com
 © 2015 CSO Architects, Inc. All Rights Reserved.

RE Dimond
 and Associates, Inc.
 Consulting Engineers
 702 North Central Avenue
 Indianapolis, IN 46204
 Phone: (317) 634-4972
 Fax: (317) 638-8725

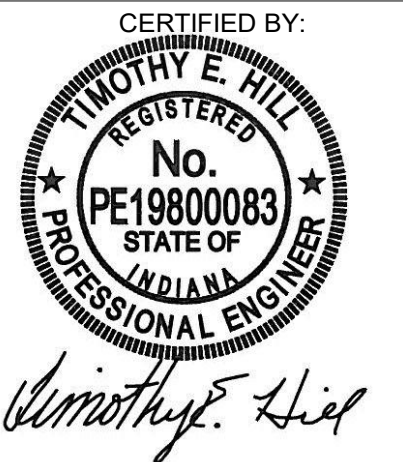
**HAMILTON SOUTHEASTERN SCHOOLS
 RENOVATIONS TO
 DURBIN LEARNING CENTER**
 18000 DURBIN RD, NOBLESVILLE, IN 46060

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of architectural design concept, the structural 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 contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
 1 ADDENDUM #1 01/16/2025

ISSUE DATE 1/30/2025
DRAWN BY GSR
CHECKED BY GSR

DRAWING TITLE:
FLOOR PLAN - UNIT C - FIRE ALARM



DRAWING NUMBER
E231

PROJECT NUMBER
2024062

RENOVATION LEGEND:

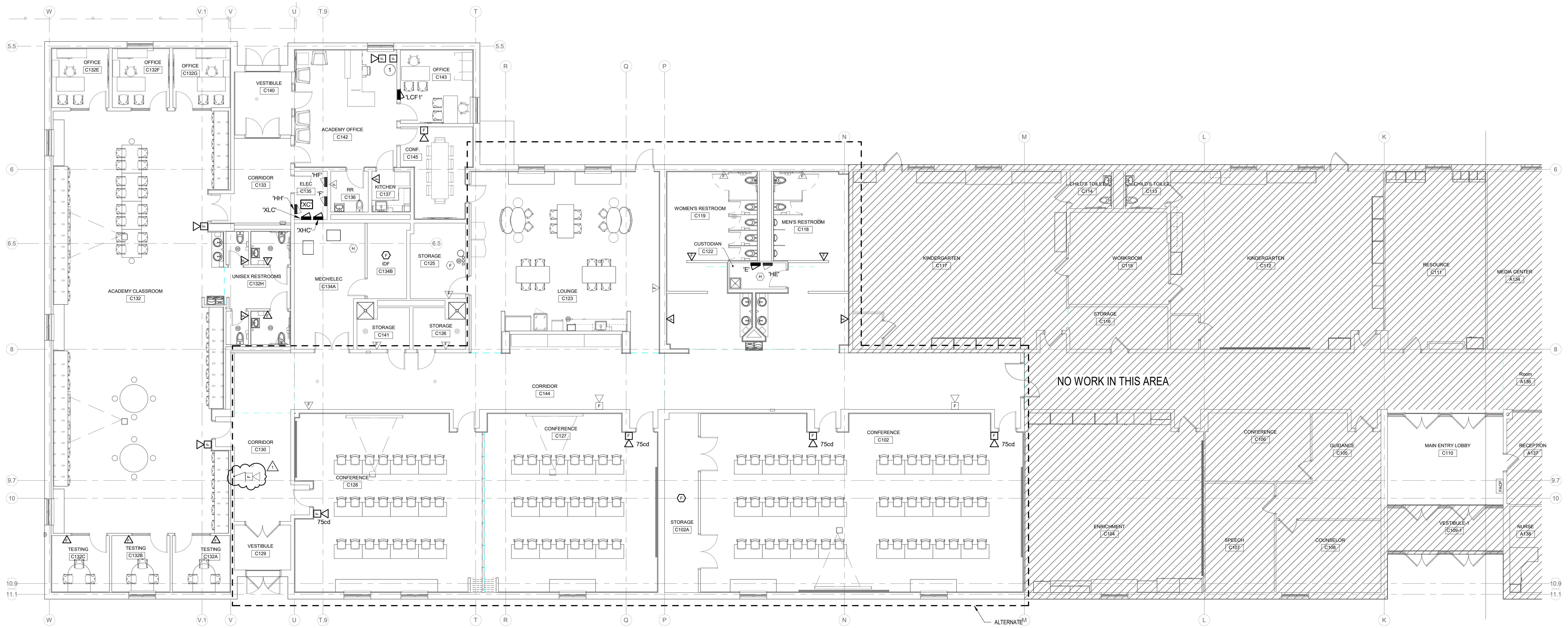
- WORK TO BE INSTALLED
- WORK TO REMAIN

GENERAL NOTES:

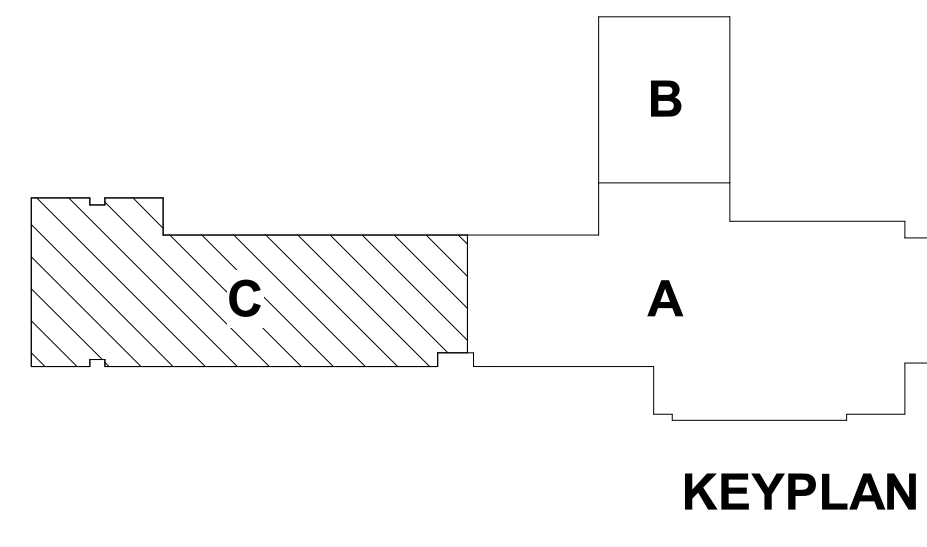
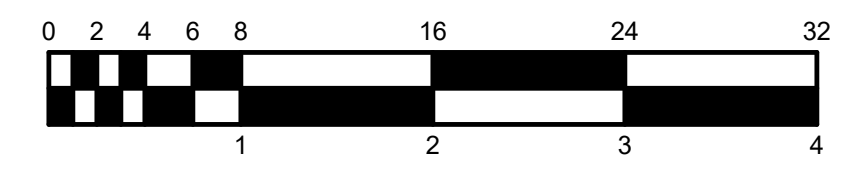
1. REFER TO SHEET E001 FOR ADDITIONAL GENERAL NOTES.
2. USE EXISTING RACEWAY TO INSTALL FIRE ALARM DEVICES IF SUITABLE.
3. PROVIDE EXTENSION RINGS FOR REUSED BACK BOXES AND EXISTING FIRE ALARM DEVICES TO FLUSH DEVICE(S) IN WALL.

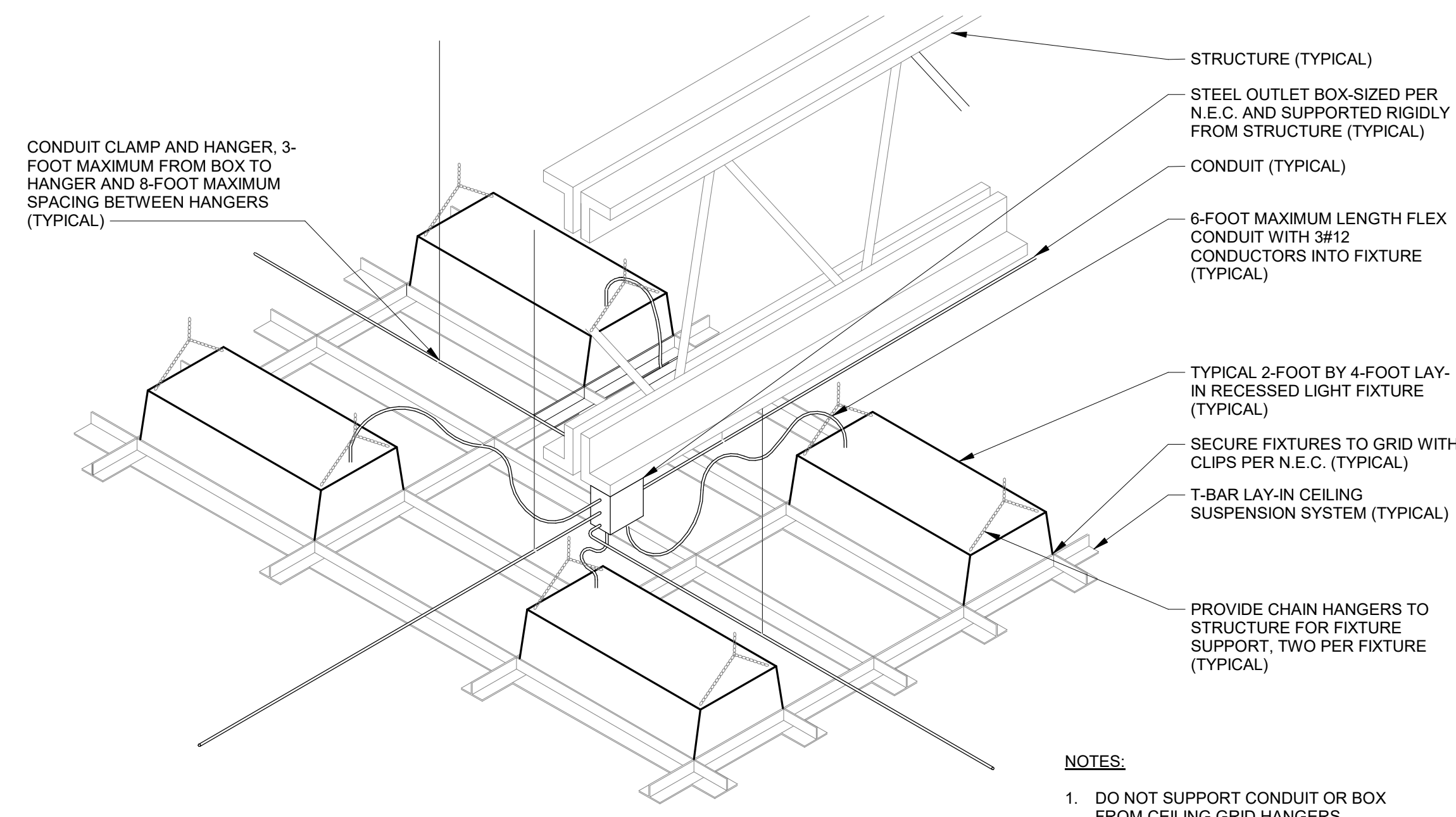
PLAN NOTES:

1. PROVIDE ST1 STOPPER II COVER FOR MANUAL PULL STATION.

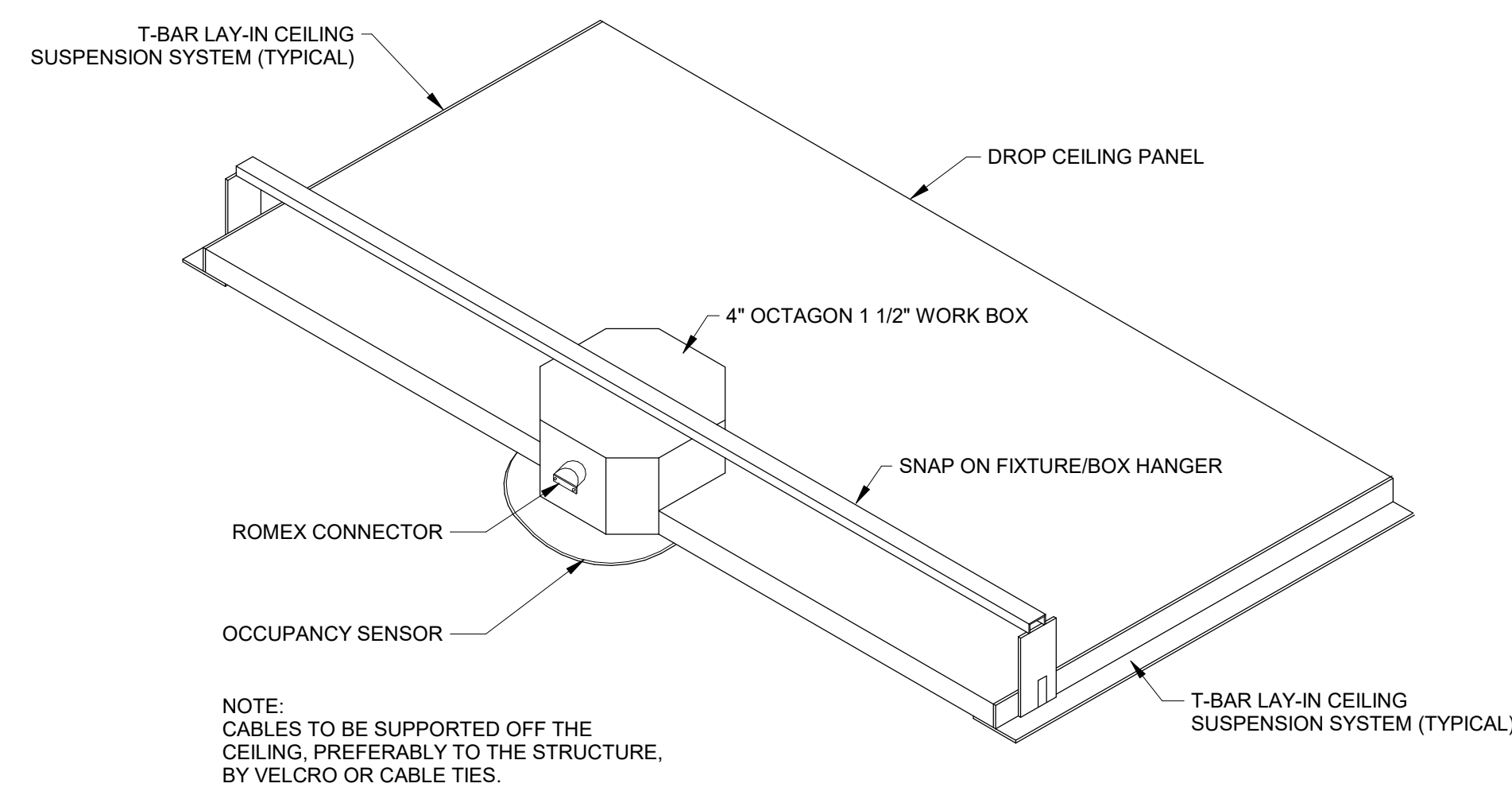


FLOOR PLAN - UNIT C - FIRE ALARM
 SCALE: 1/8" = 1'-0"
 NORTH

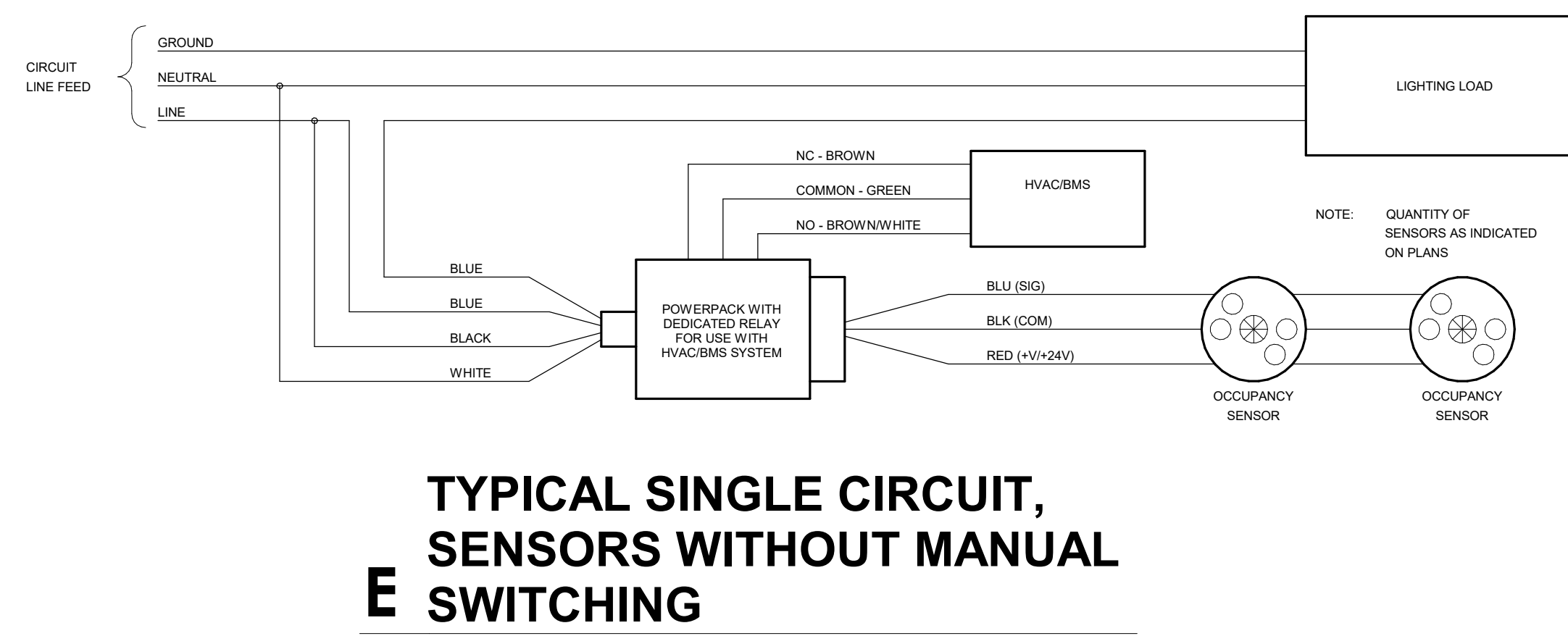




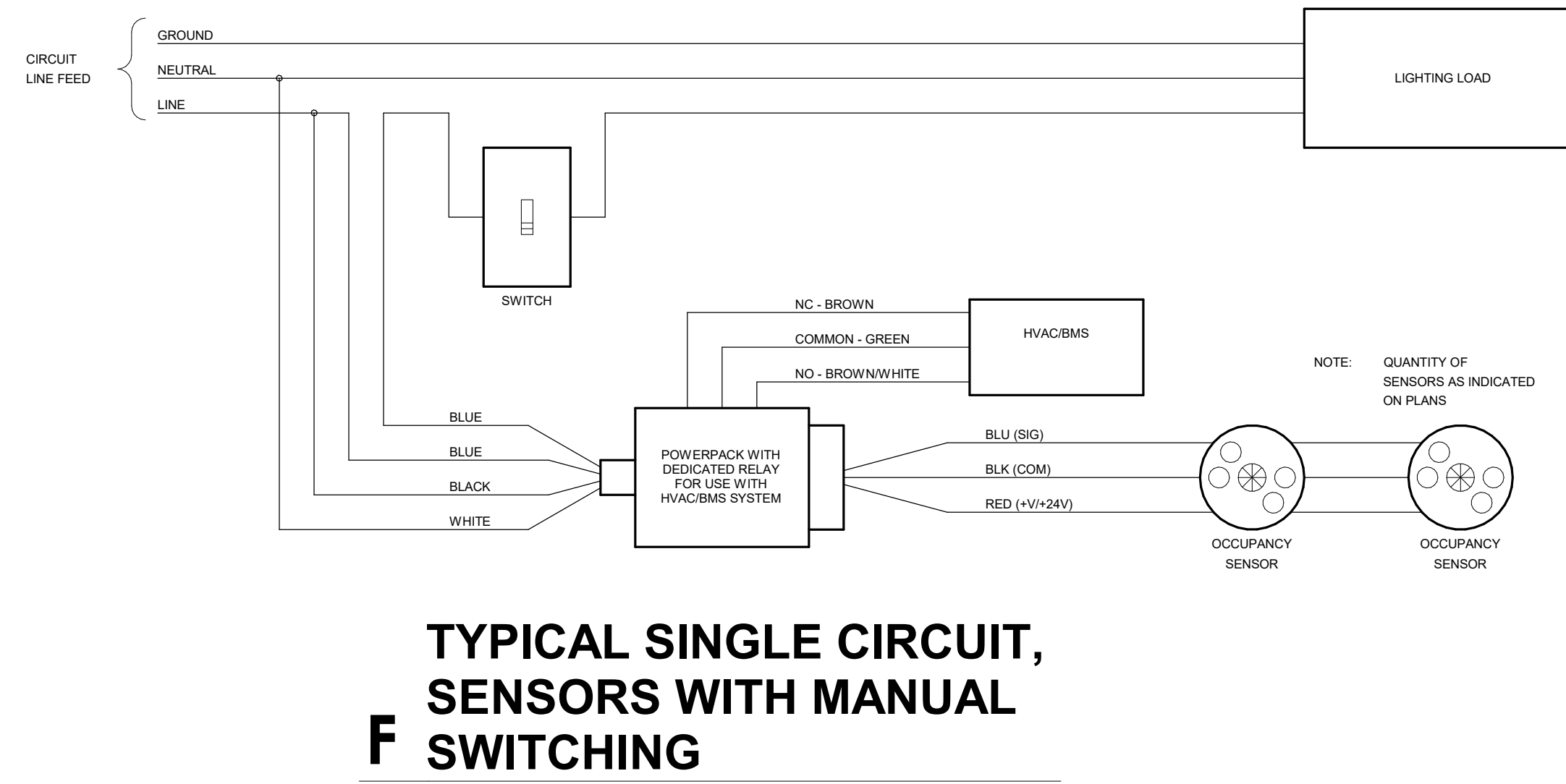
J TYPICAL RECESSED LIGHTING INSTALLATION
SCALE: NONE



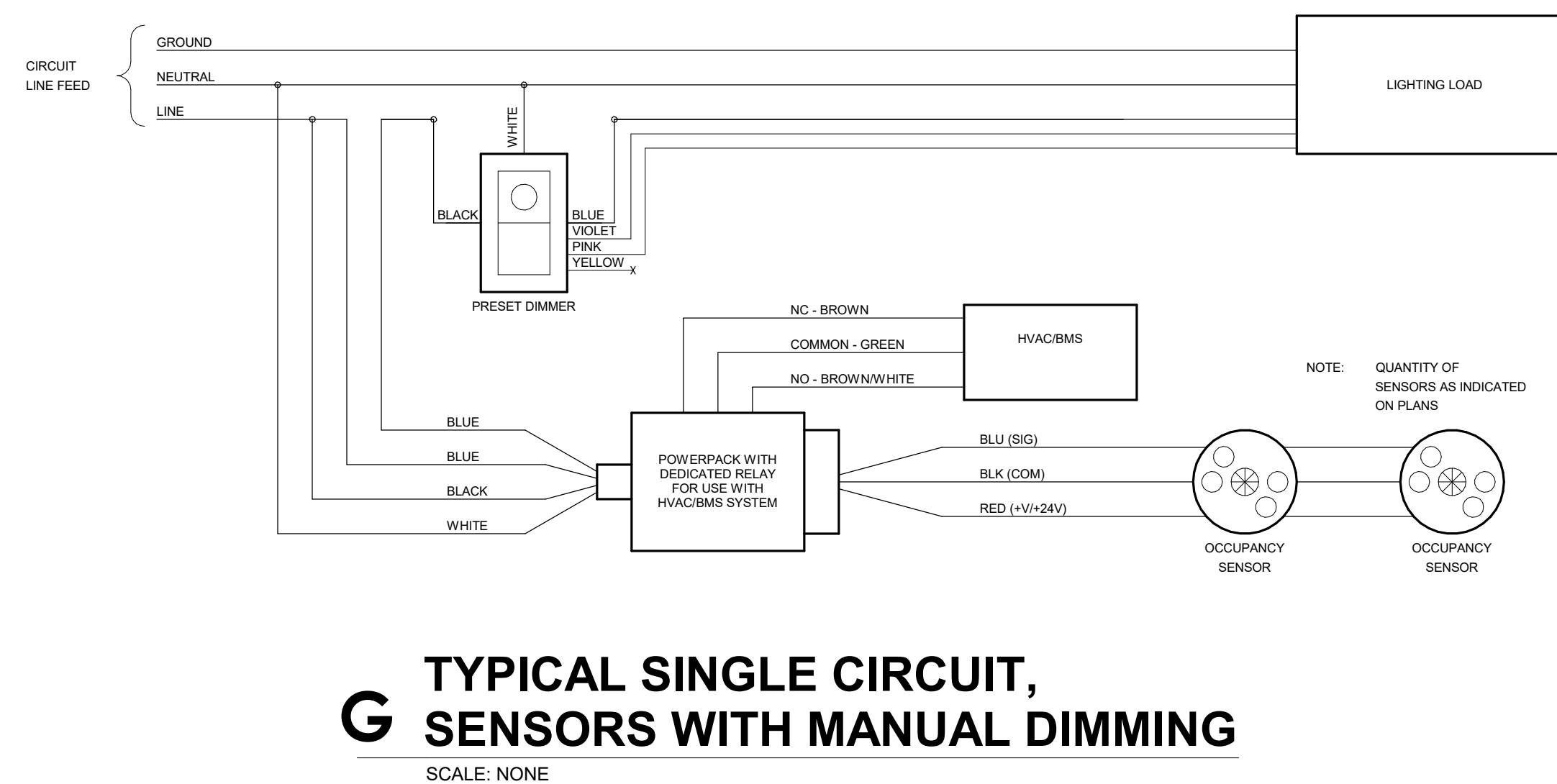
K TYPICAL OCCUPANCY SENSOR INSTALLATION DETAIL
SCALE: NONE



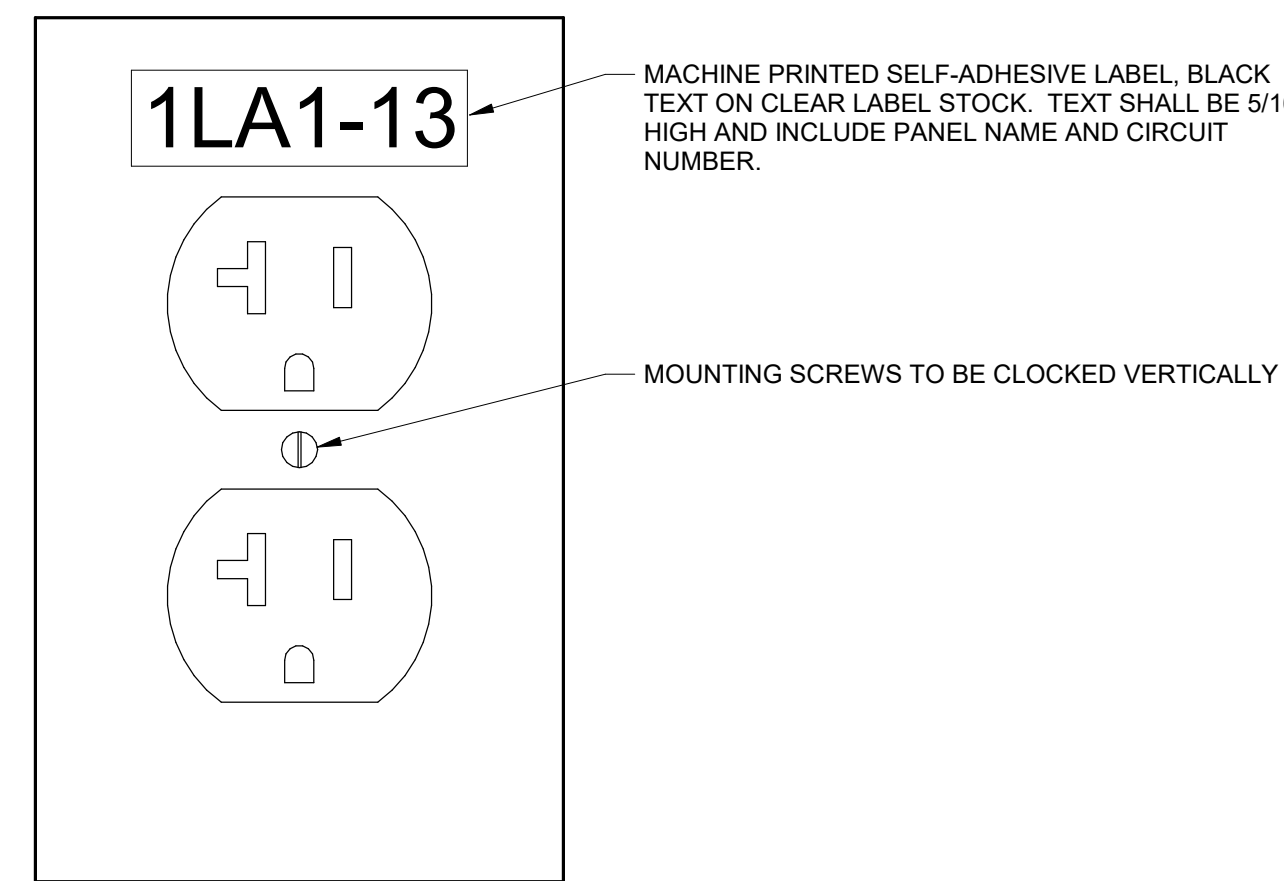
E TYPICAL SINGLE CIRCUIT, SENSORS WITHOUT MANUAL SWITCHING
SCALE: NONE



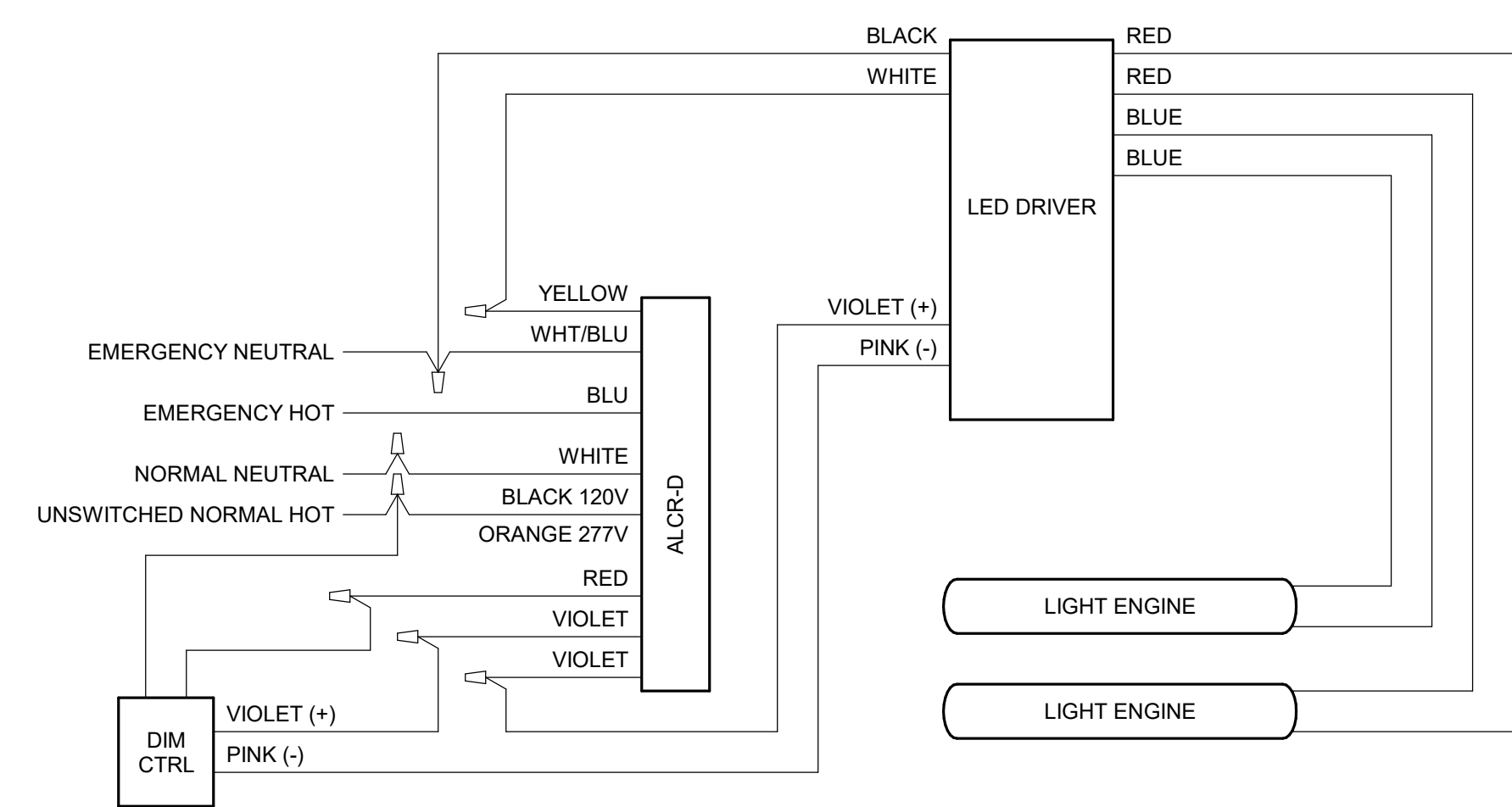
F TYPICAL SINGLE CIRCUIT, SENSORS WITH MANUAL SWITCHING
SCALE: NONE



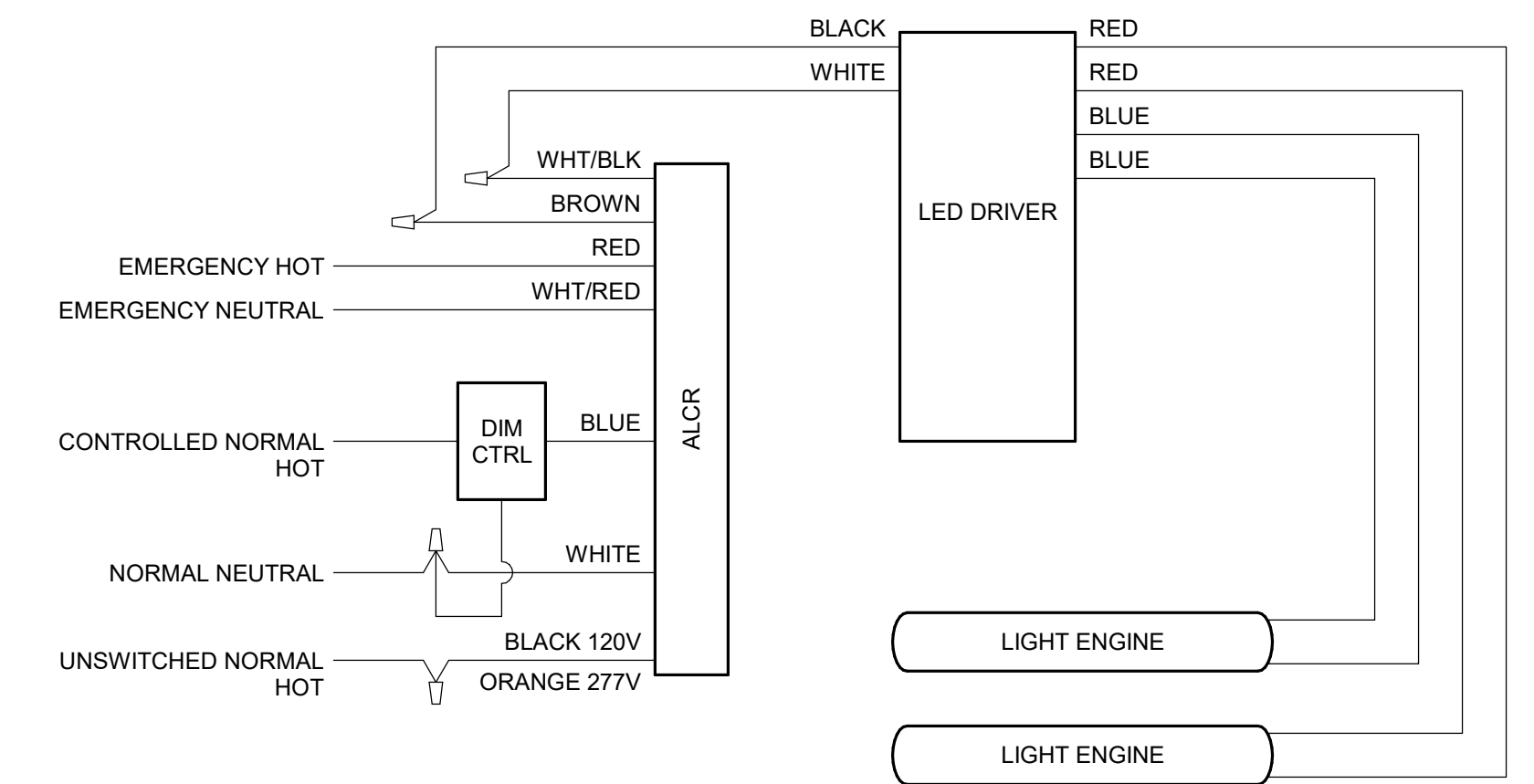
G TYPICAL SINGLE CIRCUIT, SENSORS WITH MANUAL DIMMING
SCALE: NONE



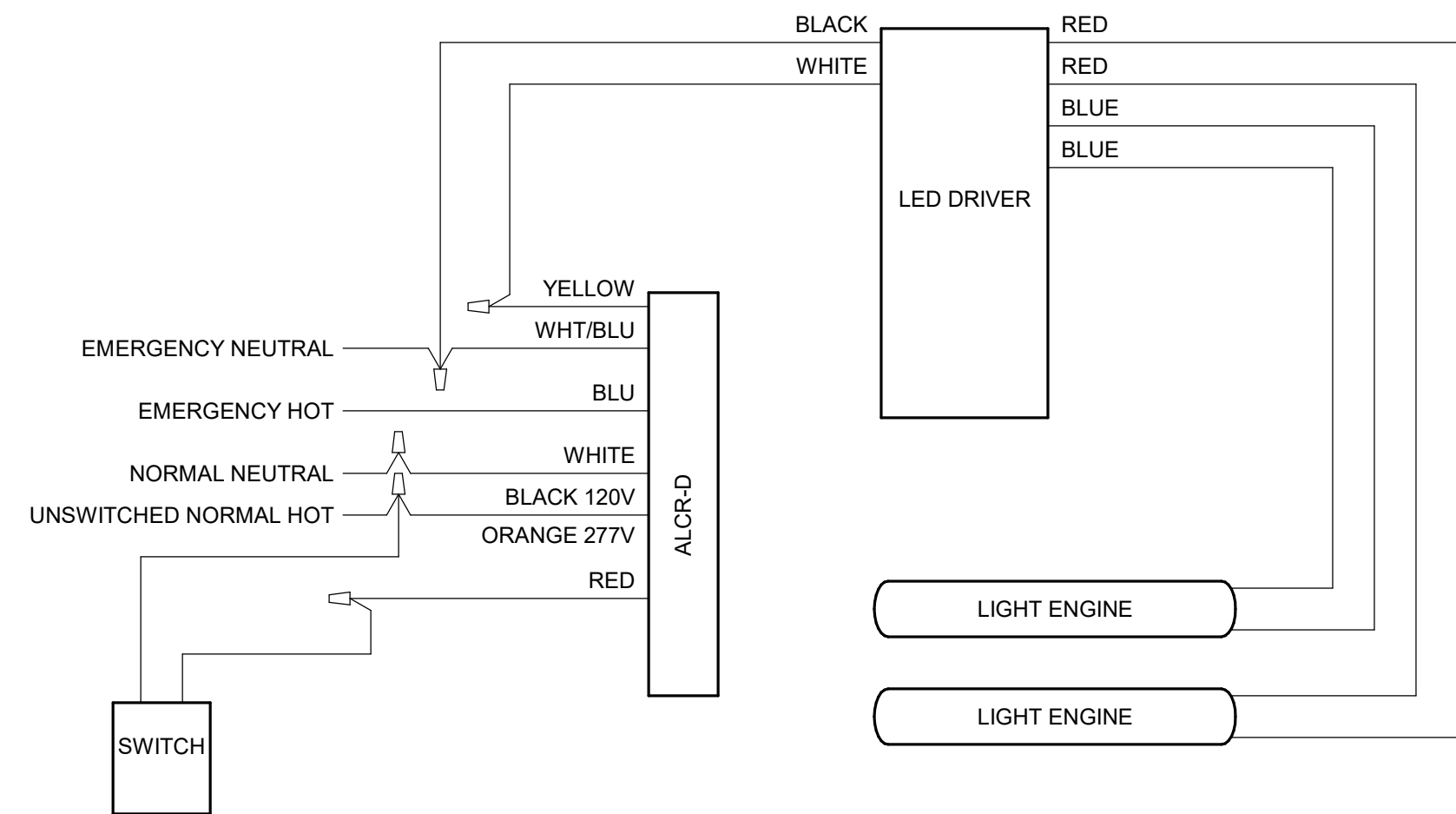
H TYPICAL WIRING DEVICE LABEL
SCALE: NONE



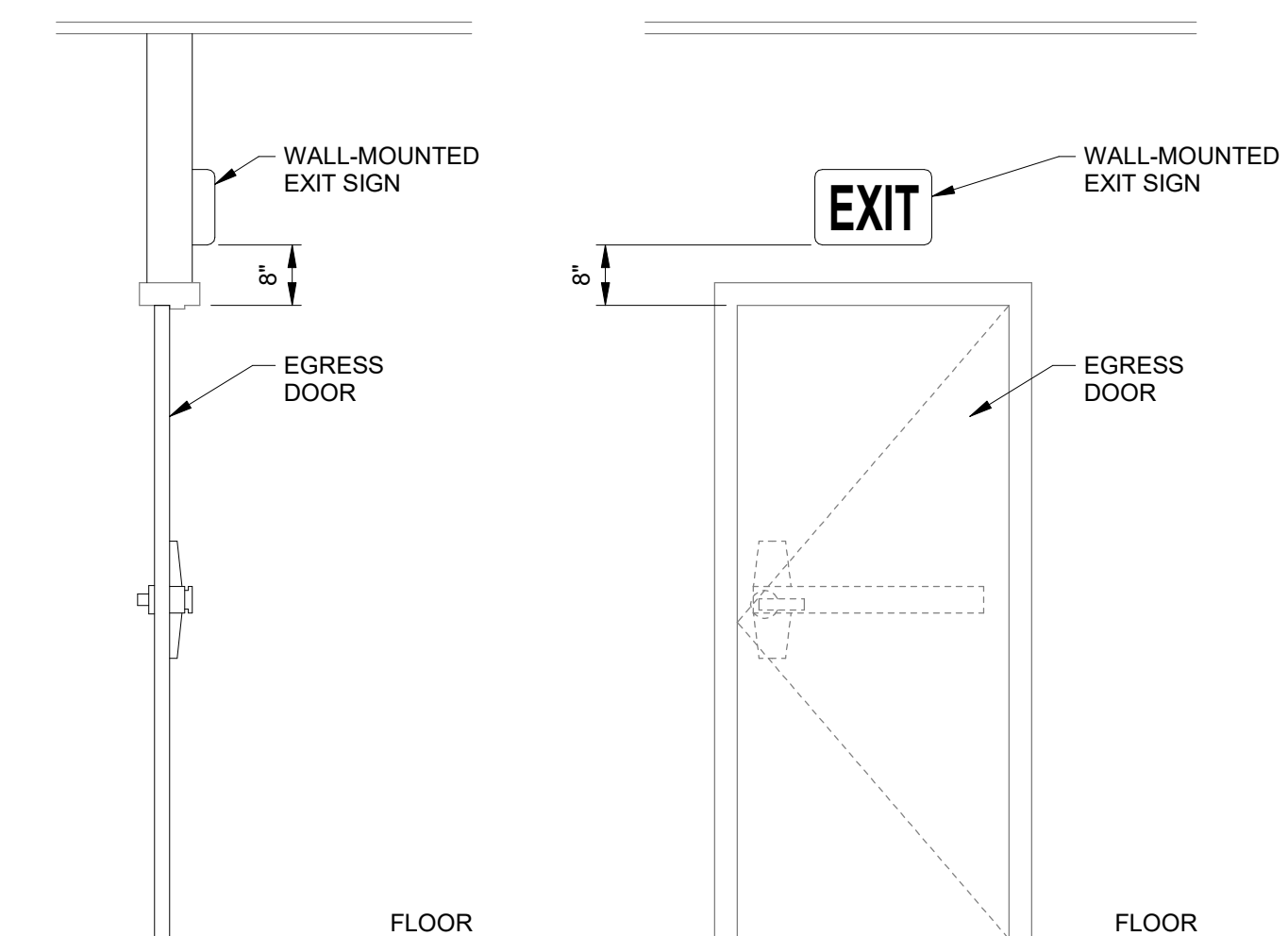
A TYPICAL 0-10V DIMMABLE EMERGENCY LIGHT FIXTURE WIRING
SCALE: NONE



B TYPICAL PHASE-CONTROL-DIMMED EMERGENCY LIGHT FIXTURE WIRING
SCALE: NONE



C TYPICAL NON-DIMMED EMERGENCY LIGHT FIXTURE WIRING
SCALE: NONE



D WALL-MOUNT EXIT SIGN DETAIL
SCALE: NONE

EXISTING LIGHT FIXTURE SCHEDULE			
COUNT	MARK	DESCRIPTION	MOUNTING
3	E22	EXISTING 2x2 LED LIGHT FIXTURE.	RECESSED
91	E24	EXISTING 2x2 LED LIGHT FIXTURE.	RECESSED
8	E24X	SAME AS TYPE 'E24' EXCEPT PROVIDE AUTOMATIC LOAD CONTROL RELAY.	RECESSED

EXISTING LIGHT FIXTURE SCHEDULE NOTES:

- COUNT ONLY SHOWN FOR REFERENCE. VERIFY IN FIELD.
- LIGHT FIXTURES MAY BE RELOCATED OUT OF THEIR ORIGINAL LOCATION.
- PROVIDE COMPATIBLE NEW LIGHTING CONTROLS FOR LIGHT FIXTURES WHERE APPLICABLE.
- CONTRACTOR TO PROVIDE AUTOMATIC LOAD CONTROL RELAYS FOR FIXTURES USED AN EMERGENCY LIGHTING IN NEW CONSTRUCTION.

INTERIOR LIGHT FIXTURE SCHEDULE										
MARK	DESCRIPTION	MOUNTING	WATTS	CRI	COLOR	LUMENS	VOLTS	MANUFACTURER(S)	MARK	
L22	2 BY 2-FOOT ARCHITECTURAL TROFFER, DIFFUSE CENTER BASKET OPTIC, FROSTED ACRYLIC LENS, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	38 W	80	4000K	4000	120-277V	COLUMBIA LCAT-LSCS SERIES WILLIAMS FT22 SERIES LITHONIA 2BLT2 SERIES METALUX 2ZCZ LED SERIES	L22	
L22X	SAME AS TYPE 'L22' EXCEPT PROVIDE AUTOMATIC LOAD CONTROL RELAY.	RECESSED	38 W	80	4000K	4000	120-277V		L22X	
L24	2 BY 4-FOOT ARCHITECTURAL TROFFER, DIFFUSE CENTER CURVED BASKET OPTIC, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	45 W	80	4000K	5500	120-277V	COLUMBIA LCAT24 SERIES WILLIAMS FT24 SERIES LITHONIA 2BLT4 SERIES METALUX 24CZ SERIES	L24	
L24X	SAME AS TYPE 'L24' EXCEPT PROVIDE AUTOMATIC LOAD CONTROL RELAY.	RECESSED	45 W	80	4000K	5500	120-277V		L24X	
L32	OPEN DOWNLIGHT, 6-INCH DIAMETER APERTURE, CLEAR SEMI-SPECULAR REFLECTOR, SELF FLANGED, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	15 W	80	4000K	1100	120-277V	HALO COMMERCIAL HC6 SERIES LITHONIA LDN6 SERIES PRESCOLUTE L06 SERIES WILLIAMS 6DR SERIES	L32	
L33	OPEN RECYCLED DOWNLIGHT, 6-INCH DIAMETER APERTURE, CLEAR SEMI-SPECULAR REFLECTOR, SELF FLANGED, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	RECESSED	21 W	80	4000K	2000	120-277V	HALO COMMERCIAL HC6 SERIES LITHONIA LBR8 SERIES PRESCOLUTE LBRP-RD SERIES WILLIAMS 8DR SERIES	L33	
L33X	SAME AS TYPE 'L33' EXCEPT PROVIDE AUTOMATIC LOAD CONTROL RELAY.	RECESSED	21 W	80	4000K	2000	120-277V		L33X	
L34	EXTERIOR CIRCULAR FIXTURE, 12-INCH DIAMETER, ALUMINUM HOUSING, TYPE 5 DISTRIBUTION.	SURFACE	15 W	80	4000K	2000	20-277V	BEACON DRIVE SRT1 SERIES CGF RG18G SERIES MCGRAW-HILL TTN TOPTIER NANO LITHONIA VCVL SERIES	L34	
L34X	SAME AS TYPE 'L34' EXCEPT PROVIDE AUTOMATIC LOAD CONTROL RELAY.	SURFACE	15 W	80	4000K	2000	120-277V		L34X	
LN	ARCHITECTURAL WALL PACK, WET LOCATION LISTED, FINISH TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S CATALOG OF STANDARD COLORS.	SURFACE WALL	40 W	70	4000K	4000	120-277V	LITHONIA WPX SERIES LUMARK AXG SERIES EXO SG SERIES CGF GOTHAM-Q SERIES QUAL-LITE SERIES SURE-LITES CX SERIES LITHONIA LE SERIES LSL LSXS SERIES	LN	
X1C	THERMOSTAT EXIST SIGN WHITE HOUSING, SELF POWERED, SELF DIAGNOSTIC.	SURFACE CEILING	5 W	80	RED	N/A	120-277V		X1C	

GENERAL NOTES:

- SEE E-001 FOR GENERAL NOTES.

PLAN NOTES:

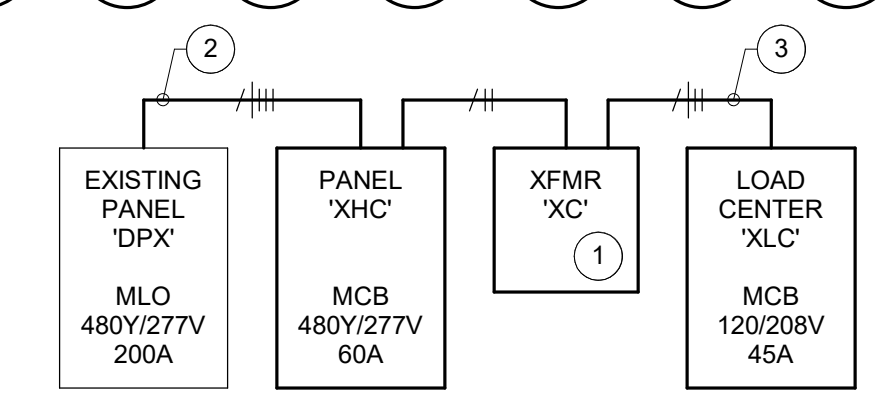
- WALL MOUNTED 7.5VA SINGLE-PHASE STEP-DOWN TRANSFORMER, 480V-1Ø PRIMARY AND 120/208V-1Ø SECONDARY.
- 4#4, 1#6 GND, 1-1/4" C.
- 3#8, 1#10 GND, 3/4" C.

LIGHTING CONTROL STRATEGY FOR HAMILTON SOUTHEASTERN SCHOOLS			
AREA	DESCRIPTION	COLOR TEMP.	LIGHT LEVEL (AT 100%)
ELEMENTARY GYMNASIUM	<ul style="list-style-type: none"> ENTER - OCCUPANCY SENSOR TURNS ON WALK-THROUGH LIGHTS WALL DIMMING SWITCHES ADJUST LIGHTS TO DIMMED LEVEL (10 TO 100%) EXIT - AFTER 30 MINUTES, OCCUPANCY SENSOR TURNS LIGHTS OFF SEE LIGHT CONTROL STRATEGY FOR MORE INFORMATION, THIS SHEET 	4000K	60 fc
CORRIDORS	<ul style="list-style-type: none"> ENTER - OCCUPANCY SENSOR TURNS LIGHTS ON 100% EXIT - AFTER 10 MINUTES, OCCUPANCY SENSOR TURNS LIGHTS OFF 	4000K	
CLASSROOMS	<ul style="list-style-type: none"> ENTER - OCCUPANCY SENSOR TURNS LIGHTS ON AT LAST INTENSITY LEVEL (2) SWITCHING/DIMMING ZONES: <ul style="list-style-type: none"> FRONT ROW TEACHING WALL FIXTURES REMAINING CLASSROOM FIXTURES DIMMING SWITCHES ADJUST LIGHTS TO DIMMED LEVEL (10 TO 100%) EXIT - AFTER 20 MINUTES, OCCUPANCY SENSOR TURNS LIGHTS OFF 	3500K	60 fc
RESTROOMS	<ul style="list-style-type: none"> ENTER - OCCUPANCY SENSOR TURNS LIGHTS ON EXIT - AFTER 10 MINUTES, OCCUPANCY SENSOR TURNS LIGHTS OFF 	4000K	
CAFETERIA	<ul style="list-style-type: none"> ENTER - OCCUPANCY SENSOR TURNS LIGHTS ON AT 40% BRIGHTNESS DIMMING SWITCHES ADJUST LIGHTS TO DIMMED LEVEL (10 TO 100%) EXIT - AFTER 20 MINUTES, OCCUPANCY SENSOR TURNS LIGHTS OFF SEE LIGHT CONTROL STRATEGY FOR MORE INFORMATION, THIS SHEET 	4000K	
OFFICES AND MEDIA CENTERS	<ul style="list-style-type: none"> ENTER - OCCUPANCY SENSOR TURNS LIGHTS ON AT LAST INTENSITY LEVEL DIMMING SWITCHES ADJUST LIGHTS TO DIMMED LEVEL (10 TO 100%) EXIT - AFTER 10 MINUTES, OCCUPANCY SENSOR TURNS LIGHTS OFF 	3500K	
STORAGE AND MECHANICAL ROOMS	<ul style="list-style-type: none"> ENTER - OCCUPANCY SENSOR TURNS LIGHTS ON 100% EXIT - AFTER 20 MINUTES, OCCUPANCY SENSOR TURNS LIGHTS OFF 	4000K	

- NOTE:
- ALL OCCUPANCY SENSORS TO BE CEILING MOUNT.
 - MULTIPLE OCCUPANCY SENSORS WITHIN A ROOM OR CORRIDOR SHALL BE WIRED TOGETHER TO CONTROL ALL OF THE LIGHTS WITHIN THAT SPACE, UNLESS OTHERWISE NOTED.

B INTERIOR LIGHTING CONTROL STRATEGY

SCALE: NONE



A ELECTRICAL RISER DIAGRAM

SCALE: NONE

E PANELBOARD SCHEDULE												
LOCATION: CUSTODIAN C122		SCCR (AMPS RMS SYMM): 10,000		SERVICE: 208Y/120V 3Ø 4-Wire+Ground		MAIN: MLO						
MOUNTING: SURFACE		NEMA: 1		AMP: 100 A								
CKT	DESCRIPTION	NOTE	AMP	POLE	A	B	C	POLE	AMP	NOTE	DESCRIPTION	CKT
1	RECEPT CONFERENCE C102		20 A	1	900 / 0			1	20 A	ER	LIGHT JANITOR ROOM	2
3	RECEPT CONFERENCE C102		20 A	1		900 / 0		1	20 A	ER	SPARE	4
5	PROJ. CONFERENCE C102		20 A	1			720 / 0	1	20 A	ER	RECEPT KINDERGARTEN 20' N END	6
7	RECEPT CONFERENCE C127		20 A	1	900 / 360			1	20 A	ER	EWG CORRIDOR C101	8
9	PROJ. CONFERENCE C127		20 A	1		720 / 540		1	20 A	ER	RECEPT ROOM C130, C144, C101	10
11	RECEPT CONFERENCE C128		20 A	1			900 / 360	1	20 A	ER	RECEPT RESTROOM C118, C119	12
13	PROJ. CONFERENCE C128		20 A	1	720 / 900			1	20 A	ER	RECEPT LOUNGE C123	14
15	SPARE		20 A	1		0 / 1180		1	20 A	ER	RECEPT LOUNGE C123	16
17	SPARE		20 A	1			0 / 500	1	20 A	G	GARBAGE DISP. LOUNGE C123	18
19	SPARE		20 A	1	0 / 180			1	20 A	ER	MICROWAVE LOUNGE C123	20
21	SPARE		20 A	1		0 / 1100		1	20 A	ER	ICE MACHINE LOUNGE C123	22
23	SPARE		20 A	1			0 / 1100	1	20 A	ER	HOT CABINET LOUNGE C123	24
25	SPARE		20 A	1	0 / 1000			1	20 A	ER	REFRIG. LOUNGE C123	26
27	FAN COIL CORRIDOR C144		15 A	2		240 / 360		1	20 A	ER	VENDING MACHINE LOUNGE C123	28
29	SPARE		20 A	1			240 / 0	1	20 A	ER	SPARE	30
TOTALS:					4960 VA	5040 VA					3820 VA	
TOTAL CONNECTED LOAD (VA):					13820 VA						38 A	

REMARKS: NEW PANELBOARD

NOTES:
G - PROVIDE GFCI TYPE CIRCUIT BREAKER.
ER - REMAINING CIRCUIT FROM EXISTING PANELBOARD 'E'.

HE PANELBOARD SCHEDULE													
LOCATION: CUSTODIAN C122		SCCR (AMPS RMS SYMM):		SERVICE: 480Y/277V 3Ø 4-Wire+Ground		MAIN: MLO							
MOUNTING: SURFACE		NEMA: 1		AMP: 225 A									
CKT	DESCRIPTION	NOTE	AMP	POLE	A	B	C	POLE	AMP	NOTE	DESCRIPTION	CKT	
1	LIGHTING CORRIDOR C101, C130, C144		20 A	1	455 / 0			1	20 A	ER	SPARE - J.B. OVER GIRL'S MIRROR	2	
3	LIGHTING CONFERENCE C102		20 A	1		997 / 0		1	20 A	ER	SPARE - J.B. OVER BOYS' MIRROR	4	
5	LIGHTING CONFERENCE C127		20 A	1			498 / 0	1	20 A	ER	SPARE - J.B. OVER GIRL'S MIRROR	6	
7	LIGHTING LOUNGE C123		20 A	1	930 / 0			1	20 A	ER	HEATER BOYS RESTROOM	8	
9	HEATING-COOLING UNIT 3RD GRADE RM 21		30 A	3		0 / 0		0 / 1087	1	20 A	E	HEATER GIRLS RESTROOM	10
11	HEATING-COOLING UNIT 3RD GRADE RM 21		30 A	3		0 / 0		0 / 1087	1	20 A	E	LIGHTING RM C128, C133, C142	12
13	EXISTING CIRCUIT		20 A	1		0 / 0			1	20 A	ER	SPARE	14
15	EXISTING CIRCUIT		20 A	1		0 / 0			1	20 A	ER	SPARE	16
17	EXISTING CIRCUIT		20 A	1		0 / 0			1	20 A	ER	SPARE	18
19	HEATING-COOLING UNIT 3RD GRADE RM 23		30 A	3		0 / 0		0 / 0	3	30 A	ER	HEATING COOLING UNIT 3RD GRADE RM 23	20
21	HEATING-COOLING UNIT 3RD GRADE RM 23		30 A	3		0 / 0		0 / 0	3	30 A	ER	HEATING COOLING UNIT 3RD GRADE RM 23	22
23	PROVISION		--	1	0 / 0			0 / 0	1	--		PROVISION	24
25	PROVISION		--	1	0 / 0			0 / 0	1	--		PROVISION	26
27	PROVISION		--	1	0 / 0			0 / 0	1	--		PROVISION	28
29	PROVISION		--	1	0 / 0			0 / 0	1	--		PROVISION	30
31	PROVISION		--	1	0 / 0			0 / 0	1	--		PROVISION	32
33	PROVISION		--	1	0 / 0			0 / 0	1	--		PROVISION	34
35	PROVISION		--	1	0 / 0			0 / 0	1	--		PROVISION	36
37	PROVISION		--	1	0 / 0			0 / 0	1	--		PROVISION	38
39	PROVISION		--	1	0 / 0			0 / 0	1	--		PROVISION	40
41	PROVISION		--	1	0 / 0			0 / 0	1	--		PROVISION	42
TOTALS:					1385 VA	997 VA					1585 VA		
TOTAL CONNECTED LOAD (VA):					3966 VA						5 A		

REMARKS: EXISTING PANELBOARD. GENERAL ELECTRIC TYPE 'NLAB' PANELBOARD.

NOTES:
E - USE EXISTING CIRCUIT BREAKER FOR NEW LOAD. LEAVE AS SPARE IF UNUSED.
ER - EXISTING CIRCUIT TO REMAIN. LEAVE BREAKER AS SPARE IF UNUSED.
N - PROVIDE NEW CIRCUIT BREAKER.

F PANELBOARD SCHEDULE												
LOCATION: ELEC C135		SCCR (AMPS RMS SYMM):		SERVICE: 208Y/120V 3Ø 4-Wire+Ground		MAIN: MLO						
MOUNTING: SURFACE		NEMA: 1		AMP: 225 A								
CKT	DESCRIPTION	NOTE	AMP	POLE	A	B	C	POLE	AMP	NOTE	DESCRIPTION	CKT
1	RECEPT EXTERIOR NE		20 A	1	180 / 720						RECEPT ACADEMY CLASSROOM C132	2
3	RECEPT IDF C134B		20 A	1		360 / 360					RECEPT ACADEMY CLASSROOM C132	4
5	RECEPT TESTING C132A		20 A	1			640 / 360				RECEPT ACADEMY CLASSROOM C132	6
7	RECEPT TESTING C132B		20 A	1	540 / 360						EWG - ACADEMY CLASS C132	8
9	RECEPT TESTING C132C		20 A	1		540 / 1080					RECEPT OFFICE C132E	10
11	EXISTING CIRCUIT		20 A	1			0 / 1080				RECEPT OFFICE C132F	12
13	RECEPT ACADEMY CLASSROOM C132		20 A	1	720 / 1080						RECEPT OFFICE C132G	14
15	RECEPT ACADEMY CLASSROOM C132		20 A	1		720 / 126					BRANCH SELECTOR BOX (BS)	16
17	RECEPT ACADEMY CLASSROOM C132		20 A	1			1080 / 126				MECH/ELEC C134A	18
19	RECEPT ACADEMY CLASSROOM C132		20 A	1	720 / 0						EXISTING CIRCUIT	20
21	RECEPT ACADEMY CLASSROOM C132		20 A	1		1080 / 0					EXISTING CIRCUIT	22
23	RECEPT ACADEMY CLASSROOM C132		20 A	1	720 / 0						SPARE	24
25	EXISTING CIRCUIT		50 A	2	0 / 4560						LOAD CENTER 'LCF1'	26
27	RECEPT ACADEMY CLASSROOM C132		20 A	1		0 / 1620					FAN COILS C132, C133, C143, C145	28
29	RECEPT ACADEMY CLASSROOM C132		20 A	1			720 / 585				EXISTING CIRCUIT	30
31	RECEPT ACADEMY CLASSROOM C132		20 A	1	720 / 585						EXISTING CIRCUIT	32
33	RECEPT ACADEMY CLASSROOM C132		20 A	1		1080 / 0					EXISTING CIRCUIT	34
35	EXISTING CIRCUIT		20 A	2			0 / 0				EXISTING CIRCUIT	36
37	EXISTING CIRCUIT		20 A	2	0 / 0						EXISTING CIRCUIT	38
39	EXISTING CIRCUIT		20 A	2			0 / 0				EXISTING CIRCUIT	40
41	EXISTING CIRCUIT		20 A	2			0 / 0				EXISTING CIRCUIT	42
TOTALS:					10185 VA	6965 VA					5210 VA	
TOTAL CONNECTED LOAD (VA):					22360 VA						62 A	

REMARKS: EXISTING PANELBOARD. GENERAL ELECTRIC CAT. 'AF435N' PANELBOARD.

NOTES:
E - USE EXISTING CIRCUIT BREAKER FOR NEW LOAD. LEAVE AS SPARE IF UNUSED.
ER - EXISTING CIRCUIT TO REMAIN. LEAVE BREAKER AS SPARE IF UNUSED.
N - PROVIDE NEW CIRCUIT BREAKER.

LCF1 LOAD CENTER SCHEDULE										
LOCATION: OFFICE C143		SCCR (AMPS RMS SYMM): 10,000		SERVICE: 120/208V 1Ø 3-Wire+Ground						