

# Addendum

TO:	COMPANY:	FAX NO/EMAIL:
All Bidders		
FROM:	ADDENDUM ISSUE DATE:	ADDENDUM NUMBER:
Bond Architects	11/14/2025	002
PROJECT:	PROJECT NO:	
Wright City High School Performance Gym Addition	20034.7	

## TO ALL BIDDERS:

THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND MODIFIES THE ORIGINAL BID DOCUMENTS DATED 11.04.2025. PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE BID FORM.

## GENERAL QUESTIONS

1. Where should proposals for materials testing be sent?
  - a. Materials testing proposals are to be sent to Matt Abernathy of Wright City School District. Materials testing will be contracted by the school district, separately from the GC contract. [matthew.abernathy@wrightcity.k12.mo.us](mailto:matthew.abernathy@wrightcity.k12.mo.us)

## CHANGES TO THE PROJECT MANUAL

N/A

## CHANGES TO THE DRAWINGS

### CIVIL DRAWINGS

- |  |                                 |
|--|---------------------------------|
| <u>C1</u>  | <u>GENERAL NOTES AND LEGEND</u> |
| 1. ADDED HEAVY DUTY CONCRETE HATCH TO LEGEND.  |                                 |
| <u>C2</u>  | <u>EXISTING CONDITIONS</u>      |
| 1. ADDED AREA OF PAVEMENT AND CURB TO BE REMOVED ALONG WITH SAWCUT LINES.  |                                 |
| <u>C3</u>  | <u>SITE-UTILITY PLAN</u>        |
| 1. ADDED NEW HEAVY DUTY CONCRETE PAVEMENT, GATE, FLUSH CURB, TRANSITION CURB, STRIPING (DIAGONAL ON PARKING LOT AND WHITE STRIPE AROUND FOOD TRUCK AREA). ADDED DETAILS FOR FLUSH CURB AND HEAVY DUTY CONCRETE PAVEMENT. |                                 |
| <u>C4</u>  | <u>GRADING PLAN</u>             |
| 1. ADDED NEW CONCRETE PAVEMENT AREA.   |                                 |

1. ADDED EROSION CONTROL AROUND NEW PAVEMENT AREA.

ARCHITECTURAL DRAWINGS

A3.1

ENLARGED PLANS

1. 5/A3.1 – REVISED DRAWING AREA H – ENLARGED FLOOR PLAN - DISPLAY CASE.

A4.1H

REFLECTED CEILING PLAN – AREA H

1. REVISED CEILING PLAN AT DISPLAY CASE.

A8.1 – 8.5

WALL SECTIONS (NOT RE-ISSUED)

1. ADDED GENERAL NOTE: “SEE STRUCTURAL FOR EXTENT OF CMU REINFORCING & GROUT, TYP.” TO EACH SHEET.

A10.1

INTERIOR ELEVATIONS

1. 2/A10.1 – CHANGED WALL BASE TO WB-1 & WB-5.
2. 3/A10.1 – CHANGED WALL BASE TO WB-1.
3. 4/A10.1 –
  - a. CHANGED WALL BASE TO WB-5.
  - b. ADDED WALL BASE TO NORTH SIDE OF WALL.

A10.4

INTERIOR ELEVATIONS

1. 17/A10.4 – CHANGED WALL BASE TO WB-5.
2. 18/A10.14 – CHANGED WALL BASE TO WB-5.
3. 19/A10.4 – CHANGED WALL BASE TO WB-5.
4. 20/A10.4 –
  - a. CHANGED WALL BASE TO WB-1 & WB-5.
  - b. CHANGED WALLS TO BE P-10 & P-12.
  - c. ADDED TS-6 TO ELEVATION, TO BE PAINTED P-12 ON ALL SIDES.
  - d. ADDED DIMENSIONS OF TS-6 LOCATION.

A11.3

INTERIOR DETAILS

1. 2/AA11.3 – REVISED VERTICAL LIFT TRACK FOR CLARITY.

A11.4

INTERIOR DETAILS

2. ADDED SHEET.

A11.5

INTERIOR DETAILS

1. ADDED SHEET.

A11.6

INTERIOR DETAILS

1. ADDED SHEET.

A12.1

PARTITION TYPES

1. ADDED PARTITION TYPE R.

A12.2

DOOR & WINDOW TYPES

1. REVISED DOOR SCHEDULE.
2. ADDED DOOR GENERAL NOTES TO SHEET.
3. REVISED WINDOW TYPES A-D.

1. ADDED CONC-1 TO FINISH MATERIAL SCHEDULE.

1. ADDED KEYNOTE 09.59 “CONCRETE FLOORING TO BE FREE & CLEAR OF ALL DEBRIS PRIOR TO POLISHING & SEALING” TO KEYNOTE LEGEND.
2. CHANGED FLOOR IN GYM LOBBY CR402 TO CONC-1.
3. REMOVED WCPT-1 FROM GYM LOBBY CR402.
4. CHANGED WALL BASE IN GYM LOBBY CR402 TO WB-1 & WB-5.
5. ADDED KEYNOTE 09.59 IN GYM LOBBY CR402.
6. CHANGED FLOOR IN CONFERENCE ROOM 407 TO CONC-1.
7. CHANGED WALL BASE IN CONFERENCE ROOM 407 TO WB-1 & WB-5.
8. ADDED KEYNOTE 09.59 IN CONFERENCE ROOM 407.
9. ADDED SF-6 TO NORTH WALL OF CORRIDOR CR500.

STRUCTURAL DRAWINGS

N/A

MEP DRAWINGS

SEE MEP NARRATIVE, ATTACHED.

**LIST OF ATTACHMENTS**

MEP NARRATIVE

CIVIL DRAWINGS

ARCHITECTURAL DRAWINGS

ELECTRICAL DRAWINGS

END OF ADDENDUM NO. 2

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**Wright City High School Performance Gym**

**Addendum #2  
November 14, 2025**

**SSC #2025269**

**MECHANICAL**

1. None

**ELECTRICAL**

- A. Sheet E0.3 – Full Sheet re-issued
  1. Revised lighting fixture Type T.
  2. Added lighting fixture Type T2.
- B. Sheet E1.8 – Full Sheet re-issued
  1. Revised Keyed Note #6 to reflect dimming requirements of lobby trophy case lighting.
  2. Added T2 lighting fixture to lobby trophy case.
  3. Added dimming controller rough-in to Elec Room 508 for control of lobby trophy case lighting.

**PLUMBING**

1. None

**FIRE PROTECTION**

1. None

**STRUCTURAL**

1. None

Project No: 20034.7

Table with 3 columns: No, Description, Date. Row 02: Addendum 11/14/2025

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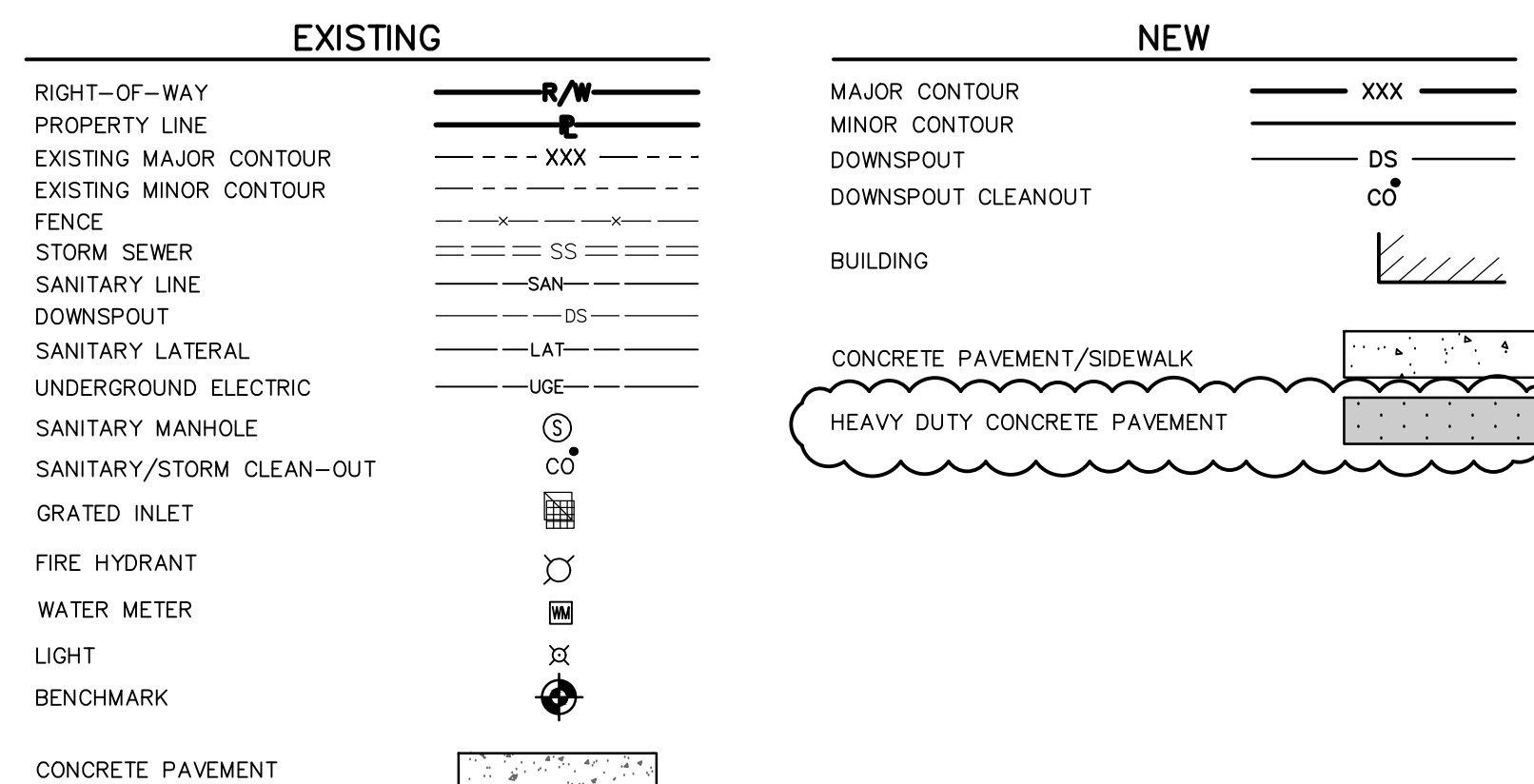
DATE: 11/04/25

BID / PERMIT SET

GENERAL NOTES AND LEGEND

C1

DRAWING LEGENDS



LANDSCAPE NOTES

- 1. ALL AREAS ON SITE THAT ARE DISTURBED SHALL BE SEEDED AND STRAWED.

GRADING NOTES

- 1. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION MUST BE CONTROLLED. APPROPRIATE DUST SUPPRESSION OPERATIONS IS PROHIBITED.
2. RUBBISH, TRASH, GARBAGE, LITTER OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS, MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
3. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
4. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN.
5. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
6. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
7. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT THAT MAY HAVE COLLECTED IN ANY STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
8. ON-SITE & OFF-SITE STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
9. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
10. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES TO PREVENT EROSION.
11. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD.
12. ALL GRADING AND MATERIAL PLACEMENT ON THE SITE SHALL BE COMPACTED TO 98% STANDARD PROCTOR UNLESS A GEOTECHNICAL REPORT FOR THE SITE HAS DIFFERING REQUIREMENTS. IF A GEOTECHNICAL REPORT IS AVAILABLE THEN THE REPORT SHALL GOVERN.

PAD PREPARATION NOTE

COCHRAN WAS NOT PROVIDED A GEOTECHNICAL REPORT FOR THE PROJECT.

SOIL PREPARATION AND COMPACTION NOTE

REMOVE ALL STUMPS, BUSHES, TREES, WEEDS, ROOTS AND OTHER SURFACE OBSTRUCTIONS FROM THE SITE. CONTRACTOR TO STRIP ALL TOPSOIL FROM THE ENTIRE AREA TO BE GRADED. AFTER THE REMOVAL OF ALL FOREIGN ORGANIC MATTER, AND AFTER STRIPPING OF TOPSOIL, THE ENTIRE SURFACE TO BE FILLED OR AREAS THAT ARE CUT TO SUBGRADE SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 12 INCHES AND THEN COMPACTED BY PROOF ROLLING WITH SUITABLE COMPACTION EQUIPMENT WEIGHING NOT LESS THAN 400 PLS BASED ON THE CONTACT AREA OF ONE ROW OF FEET OR PNEUMATIC-TIRED ROLLER OF EQUIVALENT COMPACTION CHARACTERISTICS. THE MAXIMUM THICKNESS OF FILL SHALL BE IN LIFTS NOT TO EXCEED 8 INCHES. THE PROOF ROLLING AND THE FILL COMPACTION OPERATIONS WITHIN THE STREET RIGHT OF WAY, AREAS UNDER STREETS AND BUILDINGS AND BACKFILL FOR ALL TRENCHES SHALL PRODUCE AT LEAST 98% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY TEST. ALL OTHER AREAS SHALL BE COMPACTED TO 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. ANY SOFT AREAS ENCOUNTERED DURING PROOF ROLLING SHALL BE UNDERCUT AND REPLACED WITH A PROPERLY COMPACTED FILL. THE COMPACTION OF THE FILL SHALL BE TESTED DURING PLACEMENT BY A QUALIFIED SOIL TECHNICIAN TO DETERMINE IF THE PROPER DENSIFICATION IS TAKING PLACE. ALL FILL USED ON THE SITE SHOULD BE APPROVED BY THE SOIL ENGINEER. AFTER PROOF ROLLING, NO WATER SHOULD BE ALLOWED TO POND ON THE SURFACE.

UTILITY NOTES

- 1. UNDERGROUND STRUCTURES, FACILITIES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THEIR EXISTENCE MUST BE CONFIRMED. WHERE THE EXISTENCE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON PLANS.
3. CONTRACTOR TO CONTACT TELEPHONE, ELECTRIC, GAS, WATER AND CABLE COMPANIES TO HAVE UNDERGROUND UTILITIES LOCATED ON THIS SITE AND ADJACENT TO THIS SITE PRIOR TO DOING ANY EXCAVATING.
4. ALL TRENCHES UNDER PAVED AREAS SHALL BE BACKFILLED WITH GRANULAR MATERIAL AND COMPACTED TO 95% STANDARD PROCTOR.
5. ALL SURVEY MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY A LICENSED LAND SURVEYOR LICENSED IN THE STATE OF MISSOURI AT THE CONTRACTOR'S EXPENSE.
6. UTILITY CONTRACTOR WILL BE RESPONSIBLE FOR ALL TAPPING AND TIE-IN FEES REQUIRED, AS WELL AS COST OF UNDERGROUND SERVICE CONNECTIONS AND METERS TO THE BUILDING.
7. CONTRACTOR SHALL COORDINATE ADJUSTMENTS TO EXISTING UTILITIES WITH APPROPRIATE UTILITY COMPANY AS WORK PROGRESSES.
8. CONTRACTOR SHALL COORDINATE THE SCHEDULING AND LOCATION OF THE DEMOLITION AND INSTALLATION OF ALL UTILITIES, INCLUDING STACK-OUT, CONDUIT REQUIRED, TRENCHING REQUIRED, ETC. CONTRACTOR SHALL CONTACT EACH UTILITY PROVIDER WITH AT LEAST 30 DAYS ADVANCE NOTICE OF ANY WORK TO BE DONE.
9. ALL UNDERGROUND ELECTRIC AND TELEPHONE WIRE THAT LIE BENEATH PAVED AREAS SHALL BE INSTALLED IN CONDUIT. CONTRACTOR SHALL COORDINATE WITH EACH UTILITY SERVICE PROVIDER FOR SIZE AND TYPE OF CONDUIT REQUIRED. CONDUIT SHALL BE PROVIDED AT THE CONTRACTOR'S EXPENSE.
10. CONTRACTOR SHALL PROVIDE A MINIMUM OF 18" OF VERTICAL CLEARANCE BETWEEN SANITARY SEWER AND WATERLINES AND A MINIMUM OF 18" VERTICAL CLEARANCE BETWEEN STORM SEWERS AND WATERLINES. THIS MAY MEAN THAT LOWERING OF WATERLINES MAY BE NECESSARY.
11. LOCATION OF SITE UTILITIES SHALL BE VERIFIED BY CONTRACTOR FROM THE PROPER UTILITY COMPANY PROVIDING SERVICE.
12. ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS.
13. UTILITY CONTRACTOR SHALL HAVE APPROVAL OF ALL GOVERNING AGENCIES HAVING JURISDICTION OVER THIS SYSTEM PRIOR TO INSTALLATION.
14. ALL NECESSARY INSPECTIONS, TESTING, AND/OR CERTIFICATIONS REQUIRED BY CODES, THE CITY, AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICES.
15. ALL DRAINAGE STRUCTURES, STORM SEWER PIPES, AND THE WATER METER LID SHALL MEET HEAVY DUTY TRAFFIC (H20) LOADING REQUIREMENTS.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNDERGROUND UTILITIES THAT ARE REQUIRED TO BE REMOVED OR RELOCATED.
17. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
18. UTILITY CONNECTIONS SHALL BE COORDINATED WITH THE ARCHITECT/MEP.
19. ALL SEWERS AND STRUCTURES SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARD CONSTRUCTION SPECIFICATIONS OF THE GOVERNING AGENCY.
20. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATER-TIGHT.
21. CONTRACTOR SHALL OBTAIN AND FOLLOW INSTALLATION REQUIREMENTS FOR STORM SEWER, SANITARY SEWER, & WATER MAIN FROM PIPE MANUFACTURER FOR EACH TYPE OF PIPE MATERIAL.
22. CONTRACTOR SHALL INSTALL A FACTORY CAP EQUAL TO THE SIZE OF UTILITY STUB TO BE SEALED OFF, AND BLOCK THE CAP WITH CONCRETE AT UTILITIES NOTES TO BE "CAPPED AND MARKED."
23. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES HAVING UNDERGROUND UTILITIES ON SITE, OR IN RIGHT-OF-WAY, 30 DAYS PRIOR TO EXCAVATION. CONTRACTOR SHALL CONTACT UTILITY LOCATING COMPANY AND LOCATE ALL UTILITIES PRIOR TO START OF GRADING.

SITE NOTES

- 1. PROJECT BENCHMARK: ELEV.=725.72 (NAVD1988) THE STATION IS A STANDARD MO DNR GRS STAMPED WA-25 1995 AND LOCATED IN WRIGHT CITY MO IN THE NE ANGLE OF THE JUNCTION OF THE NORTH OUTER ROAD WITH ROUTE J NORTH. SITE BENCHMARK: ELEV.=728.07 THE SITE BENCHMARK IS CUT CROSS ON THE BACK OF CURB ON THE NORTH SIDE OF HORSESHOE COURT AND 45' WEST OF THE INTERSECTION OF HORSESHOE COURT AND ROELKER ROAD.
2. ZONED: AGRICULTURE FRONT YARD 50 FT. SIDE YARD 0 FT. REAR YARD 0 FT.
3. FLOODZONE: THIS SITE FALLS WITHIN UNSHADED "ZONE X," AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD HAZARD AND "ZONE A," AREAS DETERMINED IN THE 1% ANNUAL CHANCE FLOOD (100 YEAR FLOOD) PER FIRM, FLOOD INSURANCE RATE MAPS, FOR WARREN COUNTY, MISSOURI AND INCORPORATED AREAS, MAP NUMBERS 29219C0158D AND 29219C0158D, EFFECTIVE, DATE OF NOVEMBER 04, 2009. FLOOD ZONES SHOWN HEREON ARE DETERMINED BY SCALING.
4. EFFORTS WILL BE MADE TO DIRECT DRAINAGE TO EXISTING DISCHARGE POINTS.
5. ALL STORM WATER RUNOFF SHALL MEET GOVERNING AUTHORITY CURRENT STANDARDS.
6. THE SITE SHALL CONFORM TO CITY OF WRIGHT CITY CURRENT STANDARDS.
7. THE TOPOGRAPHIC INFORMATION AS SHOWN HEREON PER FIELDWORK PERFORMED BY COCHRAN.
8. TOTAL SITE ACREAGE =85.02 AC (43,703,433 SF.)
9. THIS SITE IS SERVED BY: WATER - ST CHARLES COUNTY PWS# 2 SANITARY SEWER - ST CHARLES COUNTY PWS# 2 FIRE - WRIGHT CITY FIRE PROTECTION DISTRICT TELEPHONE - CENTURYLINK ELECTRIC - AMEREN MISSOURI ELECTRIC GAS - AMEREN MISSOURI GAS
10. THE DEVELOPMENT SHALL BE SERVED BY UNDERGROUND ELECTRIC.
11. BOUNDARY INFORMATION IS PER SURVEY PERFORMED BY COCHRAN.
12. THIS SITE WILL DEVELOP IN ONE PHASE.
13. ALL UTILITIES ARE TO BE LOCATED UNDERGROUND.
14. THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY THE SURVEYOR.
15. NO INVESTIGATION WAS PERFORMED BY COCHRAN REGARDING HAZARDOUS WASTE, UNDERGROUND CONDITIONS OR UTILITIES AFFECTING THE TRACT.
16. ALL GREEN SPACE AREAS SHALL BE SEEDED AND MULCHED.
17. SIGNAGE FOR THIS SITE WILL REQUIRE A SEPARATE APPROVAL AND PERMIT.
18. ALL CONCRETE PARKING IS TO BE STRIPED WITH 4" WIDE PAINTED WHITE LINES AS INDICATED. ADA STRIPING SHALL BE BLUE.
19. CONTRACTOR SHALL SAW CUT ALL CURB AND GUTTER SECTIONS, CONCRETE MEDIANS, AND ALONG PAVEMENT WHERE PROPOSED CONSTRUCTION TIES INTO EXISTING AREAS. CONTRACTOR SHALL MAINTAIN TRAFFIC FLOW AND PROVIDE TRAFFIC CONTROL THROUGHOUT CONSTRUCTION.

OWNER/DEVELOPER: WRIGHT CITY R-II SCHOOL DISTRICT 90 BELL RD WRIGHT CITY, MISSOURI 63390

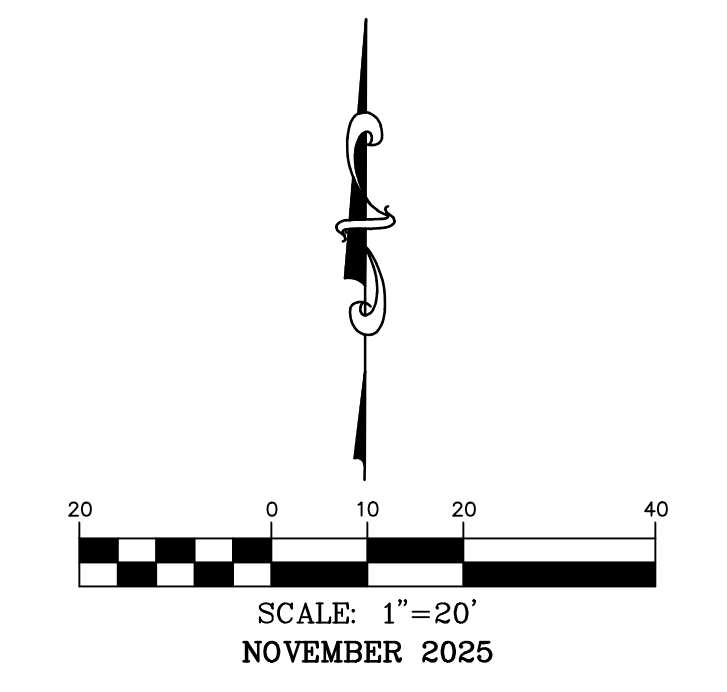
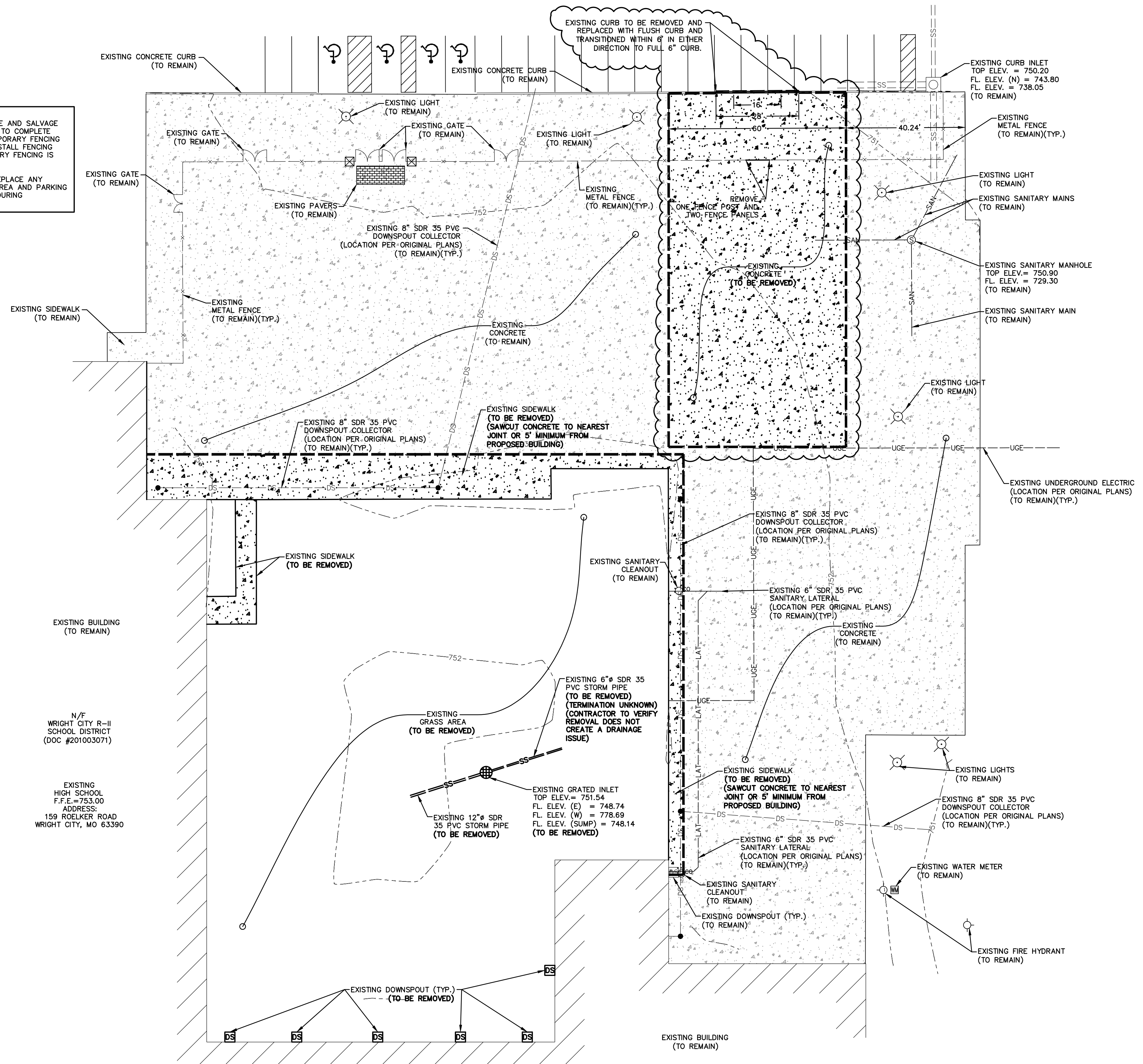


VICINITY MAP NO SCALE

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# EXISTING CONDITIONS

**NOTES:**  
 CONTRACTOR SHALL REMOVE AND SALVAGE FENCE AND GATES NEEDED TO COMPLETE PROJECT AND INSTALL TEMPORARY FENCING TO SECURE THE SITE. REINSTALL FENCING AND GATES ONCE TEMPORARY FENCING IS REMOVED.  
 CONTRACTOR TO REPAIR/REPLACE ANY CONCRETE IN THE PLAZA AREA AND PARKING LOT THAT GETS DAMAGED DURING CONSTRUCTION.



DWG NAME: s:\2021\W2-8027C - Wright City High School Performance Gym\ENGINEERING\AUTOCAD DRAWINGS\03\_Construction Drawings\M2-8027C\_02\_EXISTING CONDITIONS\_LAYOUT TAB: EXISTING CONDITIONS PLOTTED ON: Nov 14, 2025 - 6:59am PLOTTED BY: abuller

**OWNER/DEVELOPER:**  
 WRIGHT CITY R-II SCHOOL DISTRICT  
 90 BELL RD  
 WRIGHT CITY, MISSOURI 63390

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 636.332.4574 tel

**Wright City School District**  
 Owner  
 90 Bell Rd.  
 Wright City, MO 63390  
 636.745.7200 tel

**Wright City High School - Performance Gym Addition**

Wright City School District  
 159 Roelker Rd.  
 Wright City, MO 63390

Project No: 20034.7

Revisions		
No	Description	Date
02	Addendum	11/14/2025

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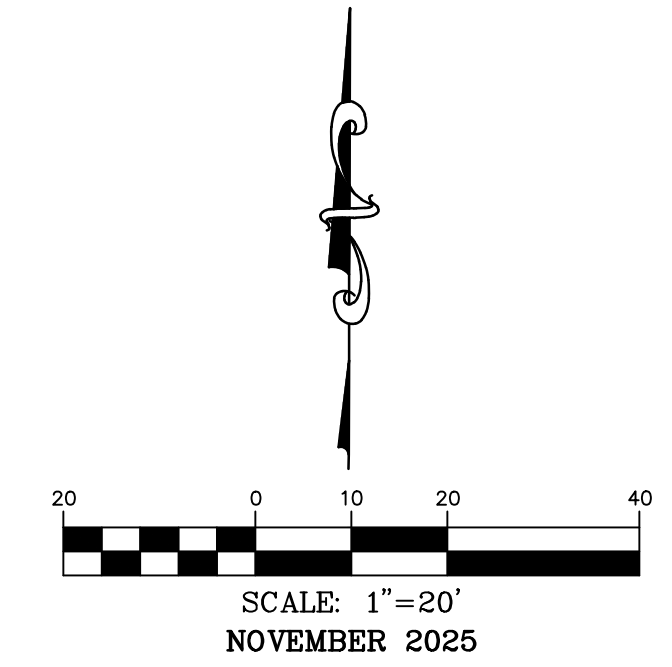
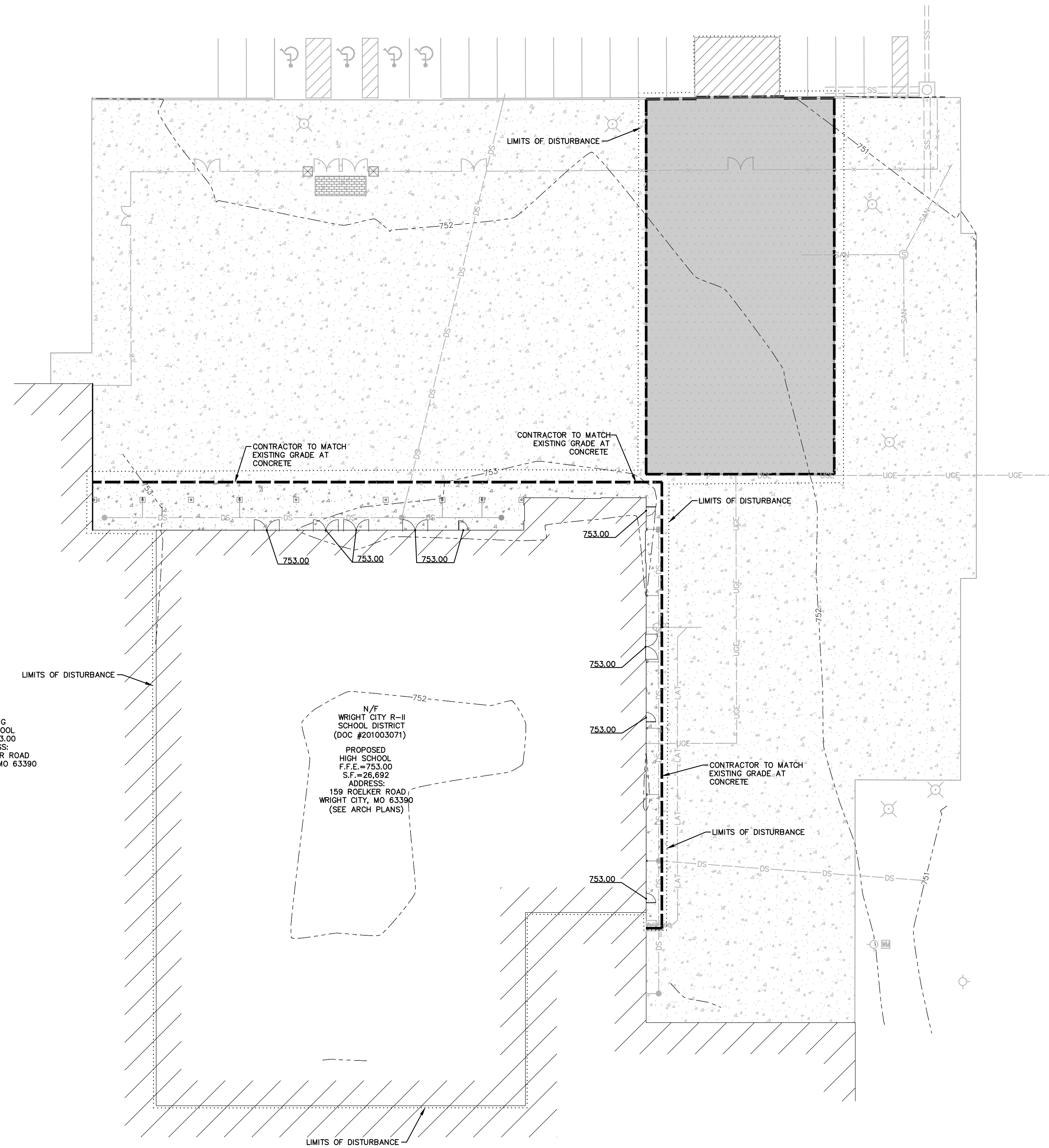
**EXISTING CONDITIONS**

**C2**

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# GRADING PLAN



EXISTING  
HIGH SCHOOL  
F.F.E.=753.00  
ADDRESS:  
159 ROELKER ROAD  
WRIGHT CITY, MO 63390

N/  
WRIGHT CITY R-II  
SCHOOL DISTRICT  
(DOC #201003071)  
PROPOSED  
HIGH SCHOOL  
F.F.E.=753.00  
S.F.=26,692  
ADDRESS:  
159 ROELKER ROAD  
WRIGHT CITY, MO 63390  
(SEE ARCH PLANS)

EXISTING  
HIGH SCHOOL  
F.F.E.=753.00  
ADDRESS:  
159 ROELKER ROAD  
WRIGHT CITY, MO 63390

NOTE:  
ALL SPOT ELEVATIONS ARE TOP  
OF PAVEMENT UNLESS  
OTHERWISE NOTED.

NOTE:  
PROVIDE CITY WITH A COPY OF  
GRADING COMPACTION TEST  
RESULTS.

SITE DISTURBANCE  
TOTAL SITE AREA = 85.02 AC.  
DISTURBED AREA = 0.91 AC.

**OWNER/DEVELOPER:**  
WRIGHT CITY R-II SCHOOL DISTRICT  
90 BELL RD  
WRIGHT CITY, MISSOURI 63390

DWG NAME: s:\2021\W2-8027C- Wright City High School Performance Gym\ENGINEERING\AUTOCAD DRAWINGS\03\_Construction Drawings\M2-8027C-04\_GRADING PLAN.dwg LAYOUT TAB: GRADING PLAN PLOTTED ON: Nov 14, 2025 - 7:00am PLOTTED BY: ebuller

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636.332.4574 tel

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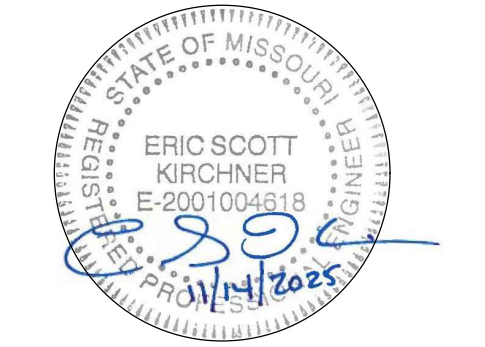
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159 Roelker Rd.  
Wright City, MO 63390

Wright City School District  
90 Bell Rd.  
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No	Description	Date
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DATE: 11/04/25

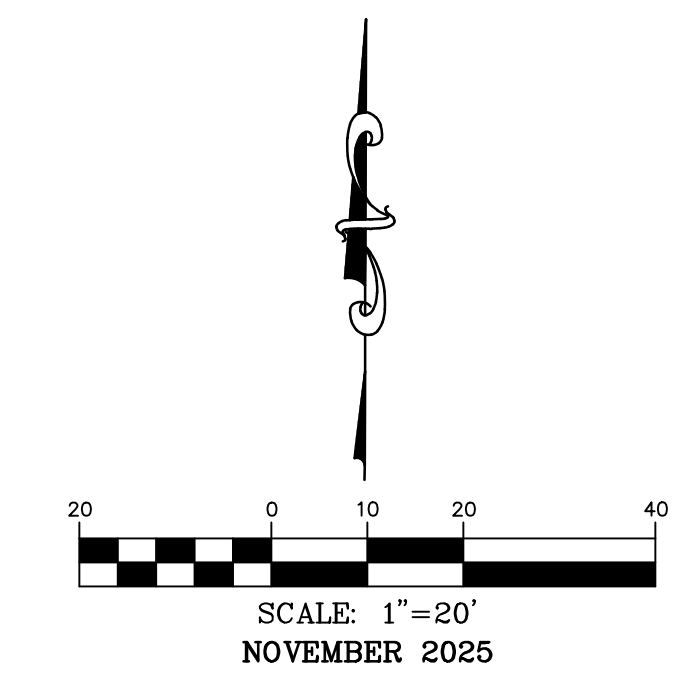
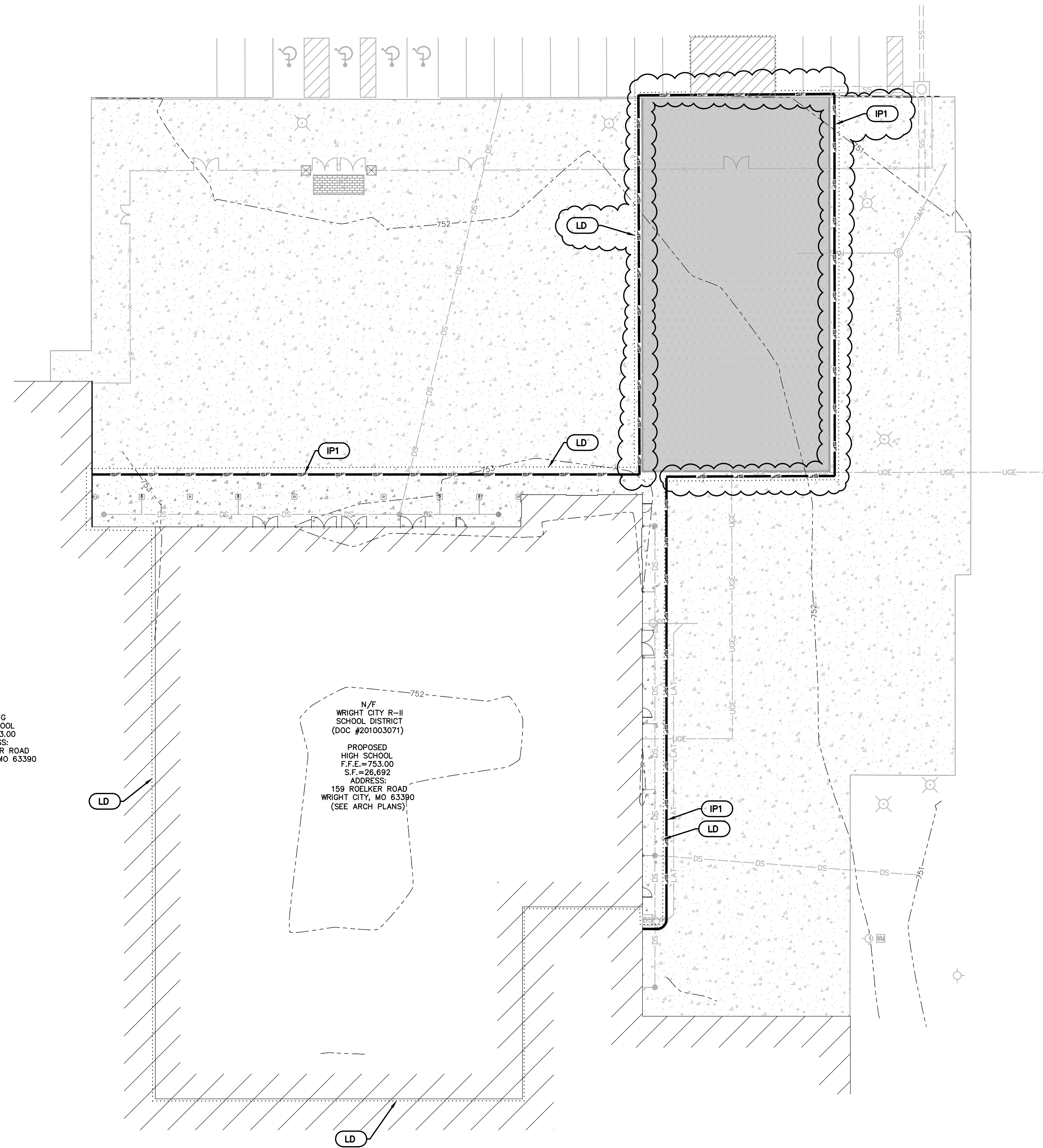
BID / PERMIT SET

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MISSOURI  
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GRADING PLAN

C4

# EROSION AND SEDIMENT CONTROL PLAN



### SWPPP LEGEND

- IP1** NEW FILTERSOCK SILT SOCKET INLET PROTECTION. SEE DETAIL, SHEET 06.
- LD** LIMITS OF DISTURBANCE.

EXISTING  
HIGH SCHOOL  
F.F.E.=753.00  
ADDRESS:  
159 ROELKER ROAD  
WRIGHT CITY, MO 63390

N/F  
WRIGHT CITY R-II  
SCHOOL DISTRICT  
(DOC #201003071)  
PROPOSED  
HIGH SCHOOL  
F.F.E.=753.00  
S.F.=26,692  
ADDRESS:  
159 ROELKER ROAD  
WRIGHT CITY, MO 63390  
(SEE ARCH PLANS)

EXISTING  
HIGH SCHOOL  
F.F.E.=753.00  
ADDRESS:  
159 ROELKER ROAD  
WRIGHT CITY, MO 63390

NOTE:  
ALL TRUCKS SHALL BE WASHED  
DOWN BEFORE LEAVING SITE.

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE												
NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE												
CONSTRUCTION SEQUENCE	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.
TEMPORARY CONTROL MEASURES												
ROUGH GRADE / SEDIMENT CONTROL												
PERMANENT CONTROL MEASURES												
SEED AND FINAL STABILIZATION												

**OWNER/DEVELOPER:**  
WRIGHT CITY R-II SCHOOL DISTRICT  
90 BELL RD  
WRIGHT CITY, MISSOURI 63390

**BA**  
bond  
architects  
222 SOUTH CENTRAL AVE.  
SUITE# 501  
ST. LOUIS, MO 63105  
TEL: 314.863.4994  
FAX: 314.863.4996  
www.bondarchitectsinc.com  
Bond Architects, Inc.  
Missouri State Certificate of Authority #  
2009027409

**SSC Engineering**  
Structural / MEPFP Engineers  
MO State Cert. of Authority #001244  
18027 Edison Avenue  
Chesterfield, MO 63005  
636.530.7770 tel

**Cochran Engineering**  
Civil Engineers  
MO State Cert. of Authority #2010000046  
8 E. Main St.  
Wentzville, MO 63385  
636.332.4574 tel

**Wright City School District**  
Owner  
90 Bell Rd.  
Wright City, MO 63390  
636.745.7200 tel

**Wright City High School - Performance Gym Addition**

Project No: 20034.7

Revisions		
No	Description	Date
02	Addendum	11/14/2025

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**ERIC SCOTT KIRCHNER**  
2001000046  
Professional Engineer  
Missouri State Board of Professional Engineers and Surveyors

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DATE: 11/04/25

BID / PERMIT SET

Project No: 20034.7

Professional Engineer Seal for Eric Scott Kirchner, No. 2001000046, State of Missouri.

Professional Architect's seal and project information.

DATE: 11/04/25

BID / PERMIT SET

EROSION AND SEDIMENT CONTROL PLAN

C5

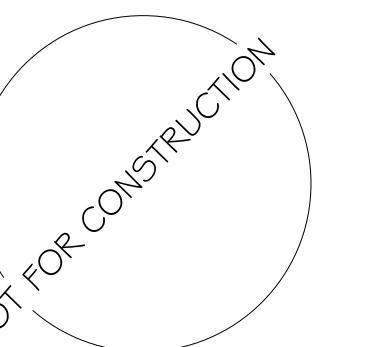
DWG NAME: s:\2021\W2-8027C - Wright City High School Performance Gym\ENGINEERING\AUTOCAD DRAWINGS\03\_Construction Drawings\M01-8027C\_05\_EROSION AND SEDIMENT CONTROL PLAN.dwg LAYOUT TAB: EROSION AND SEDIMENT CONTROL PLAN PLOTTED ON: Nov 14, 2025 - 7:00am PLOTTED BY: ebuller

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Revisions		
No	Description	Date
2	ADDENDUM 2	11/14/2025

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**REFLECTED CEILING PLAN LEGEND**

- 2X2 ACOUSTICAL TILE CEILING 4 GRID
- 2X4 ACOUSTICAL TILE CEILING 4 GRID
- ACOUSTIC BAFFLES - SEE FINISH SCHEDULE
- GYPSUM BOARD CEILING
- FINISH CEILING HEIGHT
- 2X4 RECESSED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- 1X4 SURFACE MOUNTED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- SUSPENDED/SURFACE MOUNTED STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- HIGH-BAY LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- EMERGENCY WALL LIGHT - SEE ELECTRICAL DRAWINGS
- RETURN DIFFUSER - SEE ELECTRICAL DRAWINGS
- SUPPLY DIFFUSER - SEE ELECTRICAL DRAWINGS
- EXHAUST DIFFUSER - SEE ELECTRICAL DRAWINGS
- EXHAUST DIFFUSER - SEE ELECTRICAL DRAWINGS

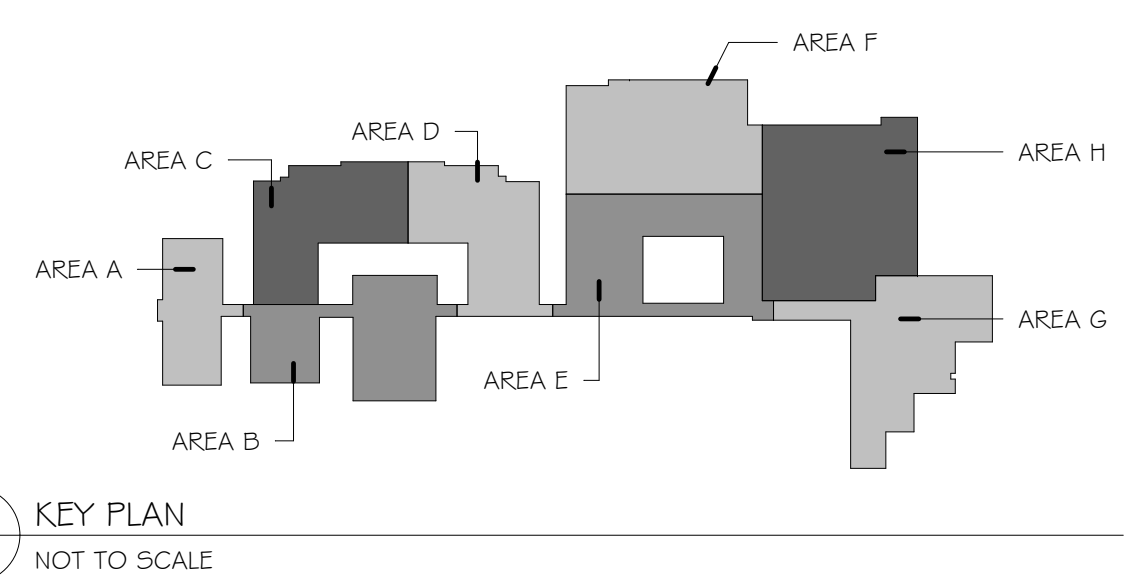
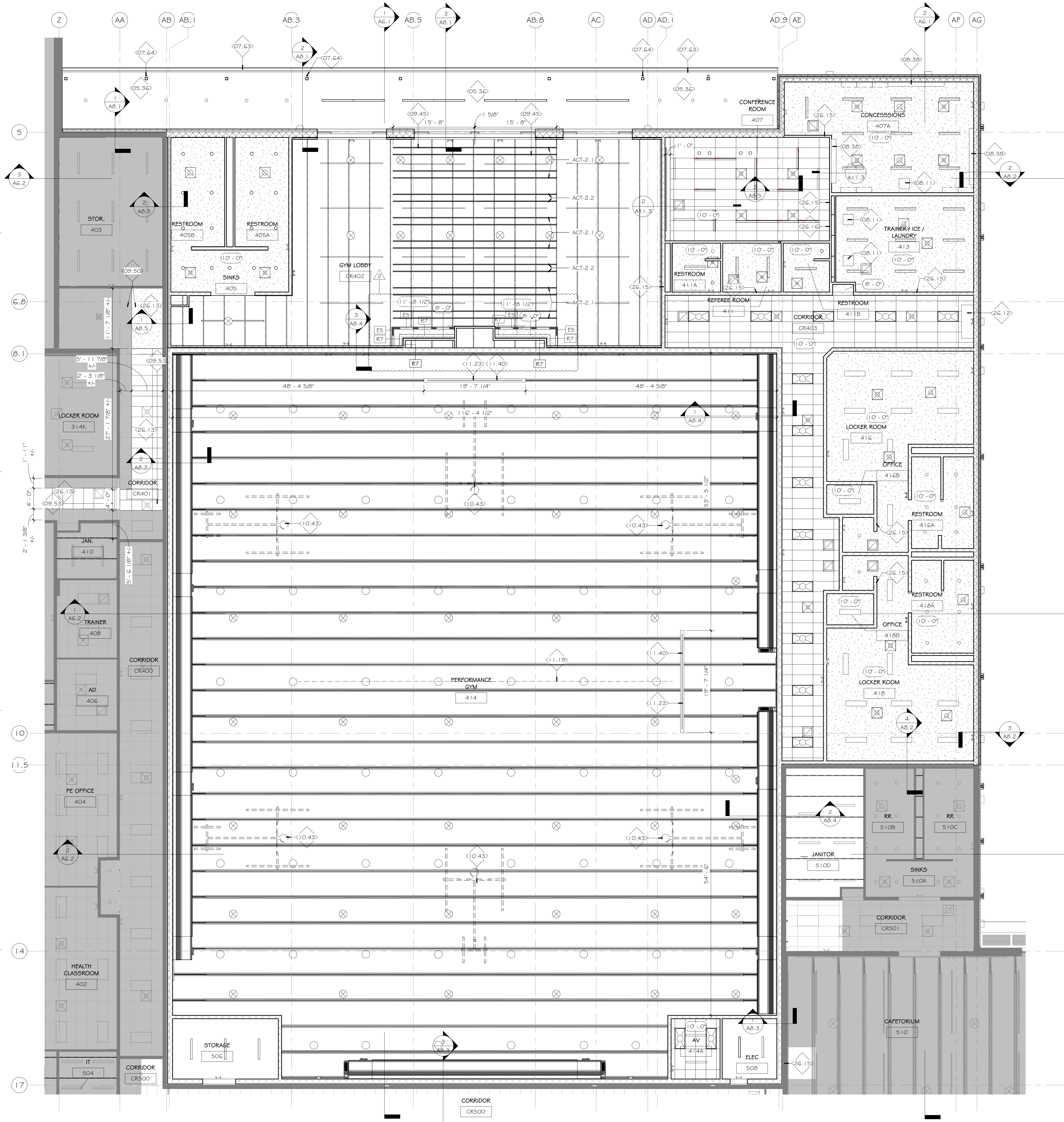
GENERAL NOTE: REFER TO ELECTRICAL & MECHANICAL DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS.

**SCOPE LEGEND**

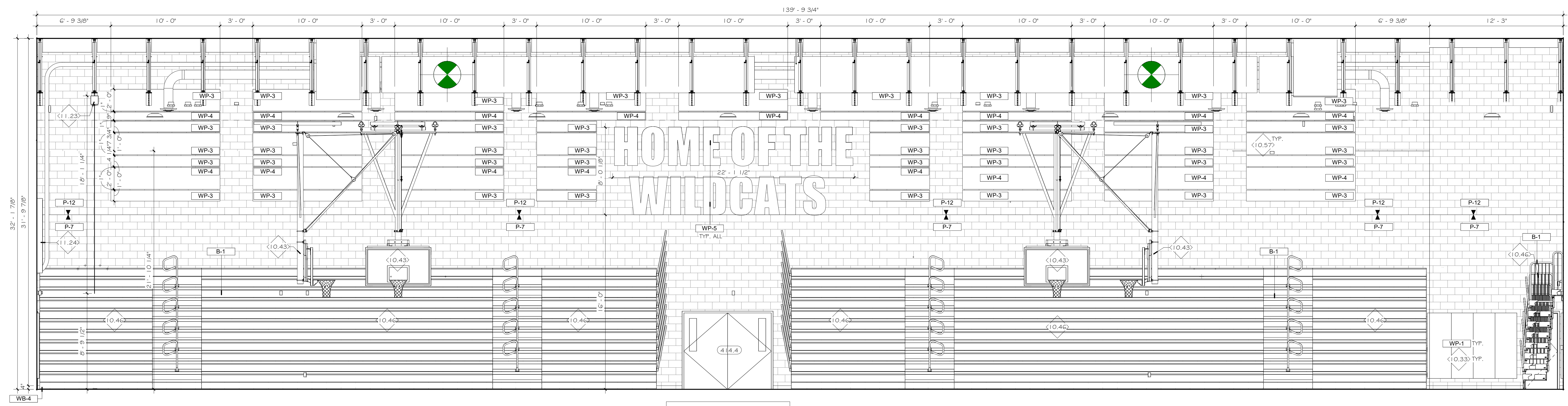
NO ARCHITECTURAL WORK IN THIS AREA FOR WORK DESCRIBED ON THIS PAGE. WORK MAY BE INCLUDED IN THESE AREAS ON OTHER SHEETS.

**KEYNOTE LEGEND**

KEY VALUE	KEYNOTE TEXT
05.36	ALUM. SOFFIT PANEL WITH J-CHANNEL CLOSURES AT ENDS, BASIS OF DESIGN: UNA-CLAD UC-750 V-GROOVE PANEL SYSTEM. ARCHITECT TO SELECT FROM MANUFACTURER'S FULL RANGE OF COLORS
07.63	5" PREFINISHED ALUMINUM GUTTER SYSTEM AT CANOPY
07.64	5" X 5" PREFINISHED ALUMINUM CANOPY DOWNSPOUT
08.11	ACCESS PANEL, SEE PLUMBING DRAWINGS
08.38	3-SIDED SHUTTER HOOD BY SHUTTER MANUFACTURER
09.45	ACOUSTICAL BAFFLES, SEE RCP
09.50	INSTALL GYPSUM BOARD CEILING, ALIGN TO MATCH EXISTING. PATCH, REPAIR, & PAINT EXISTING CEILING TO MATCH NEW CEILING
09.53	CONTRACTOR TO REINSTALL SALVAGED EXISTING CEILING PADS AND GRIDS, ALIGN TO MATCH EXISTING. COORDINATE W/ MEP DRAWINGS
10.43	CEILING SUSPENDED, MOTORIZED BASKETBALL HOOP. CONTRACTOR TO COORDINATE LOCATION AMONGST TRADES TO ACHIEVE FULL HIGH SCHOOL REGULATION BASKETBALL COURT REQUIREMENTS
11.19	MOTORIZED ROLL UP DIVIDER CURTAIN, MAINTAIN 3 FEET CLEAR BETWEEN CURTAIN AND BLEACHERS IN FULLY EXTENDED POSITION, CONTRACTOR TO COORDINATE OVERALL LENGTH WITH BLEACHER SEATING.
11.23	MOTORIZED PROJECTOR SCREEN MOUNTED TO STRUCTURE ABOVE. VIEWING SURFACE TO BE 16:9 RATIO & 248" DIAGONAL MINIMUM SIZE. CONTRACTOR TO SUPPLY & COORDINATE LENGTH OF EXTRA DROP TO ACHIEVE BOTTOM OF SCREEN AT 8'-2" A.F.F. WHEN FULLY EXTENDED.
11.40	CEILING MOUNTED MOTORIZED PROJECTOR SCREEN MOUNT PER MANUFACTURERS REQUIREMENTS. PROVIDE ADDITIONAL STEEL AS REQUIRED - SEE STRUCTURAL DRAWINGS
26.12	RELOCATED EXISTING SALVAGED AIR CURTAIN, SEE MECHANICAL AND ELECTRICAL DRAWINGS
26.13	CONTRACTOR TO REINSTALL SALVAGED EXISTING LIGHT FIXTURES, DIFFUSERS, REGISTERS, AND DEVICES AS REQUIRED FOR PLUMBING. COORDINATE W/ MEP DRAWINGS
26.15	WALL-MOUNTED CLOCK, CPCI - SEE ELECTRICAL DRAWINGS
26.16	WALL-MOUNTED PHONE, OPOI - SEE ELECTRICAL DRAWINGS

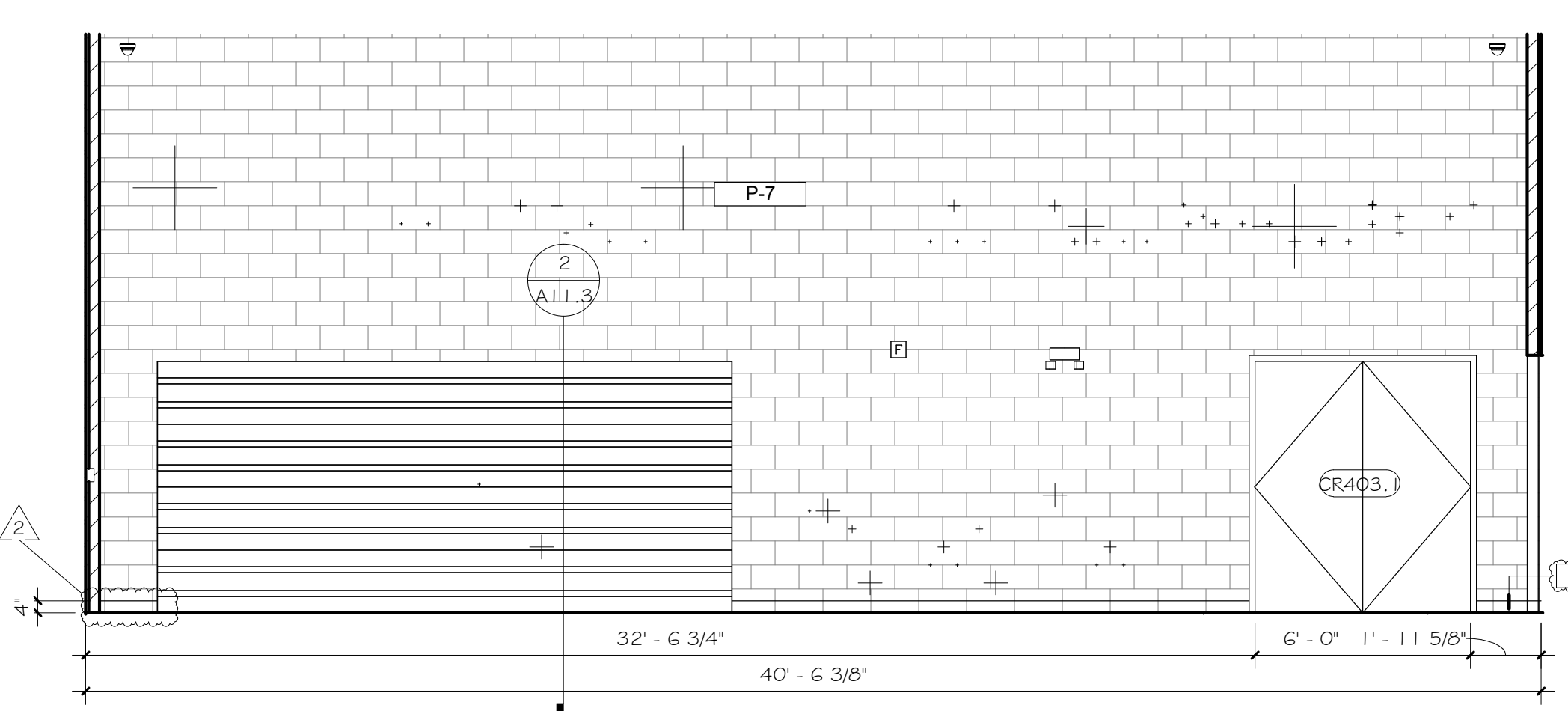


KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
10.33	WALL PADDING, 2" THICK, 6'-0" TALL, INSTALL 6" A.F.F., SEE FINISH SCHEDULE
10.43	CEILING SUSPENDED, MOTORIZED BASKETBALL HOOP, CONTRACTOR TO COORDINATE LOCATION AMONGST TRADES TO ACHIEVE FULL HIGH SCHOOL REGULATION BASKETBALL COURT REQUIREMENTS
10.46	MOTORIZED TELESCOPIC BLEACHERS
11.23	MOTORIZED PROJECTOR SCREEN MOUNTED TO STRUCTURE ABOVE. VIEWING SURFACE TO BE 16:9 RATIO & 248" DIAGONAL MINIMUM SIZE. CONTRACTOR TO SUPPLY & COORDINATE LENGTH OF EXTRA DROP TO ACHIEVE BOTTOM OF SCREEN AT 8'-2" A.F.F. WHEN FULLY EXTENDED.
11.24	WALL MOUNTED 11'-9" x 6'-10" VIDEO SCOREBOARD, BASIS OF DESIGN DAKTRONICS LVN-20 I O 3.9MM
26.14	WALL-MOUNTED TV, OPCI - SEE ELECTRICAL DRAWINGS

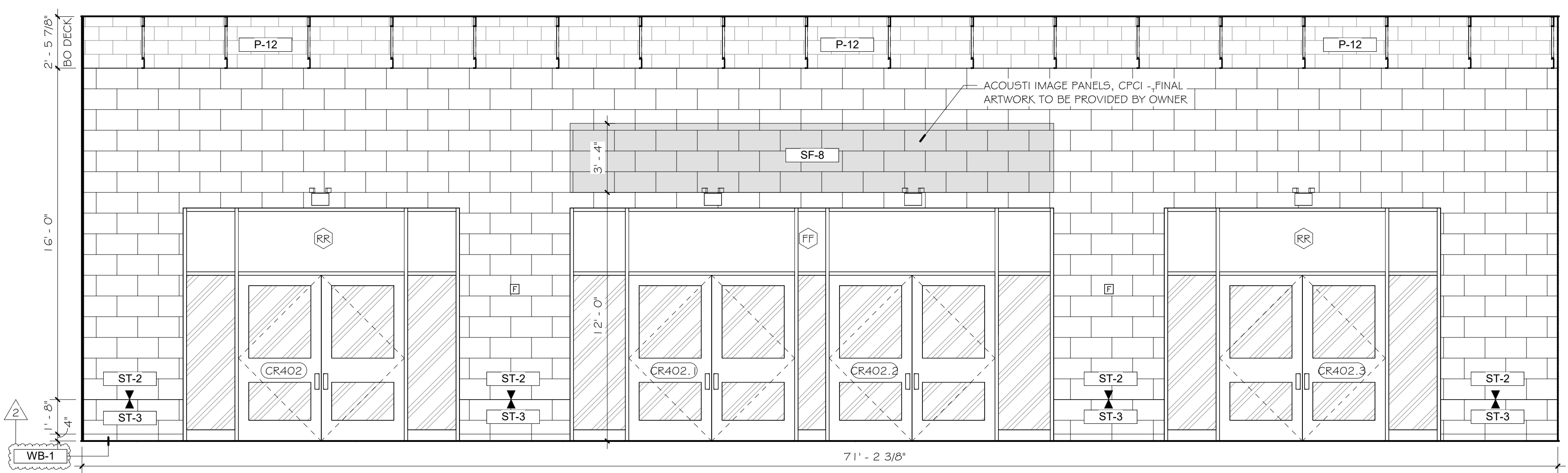


NOTE: PROJECTOR SCREEN HIDDEN FOR CLARITY. SEE RCP FOR INFORMATION.

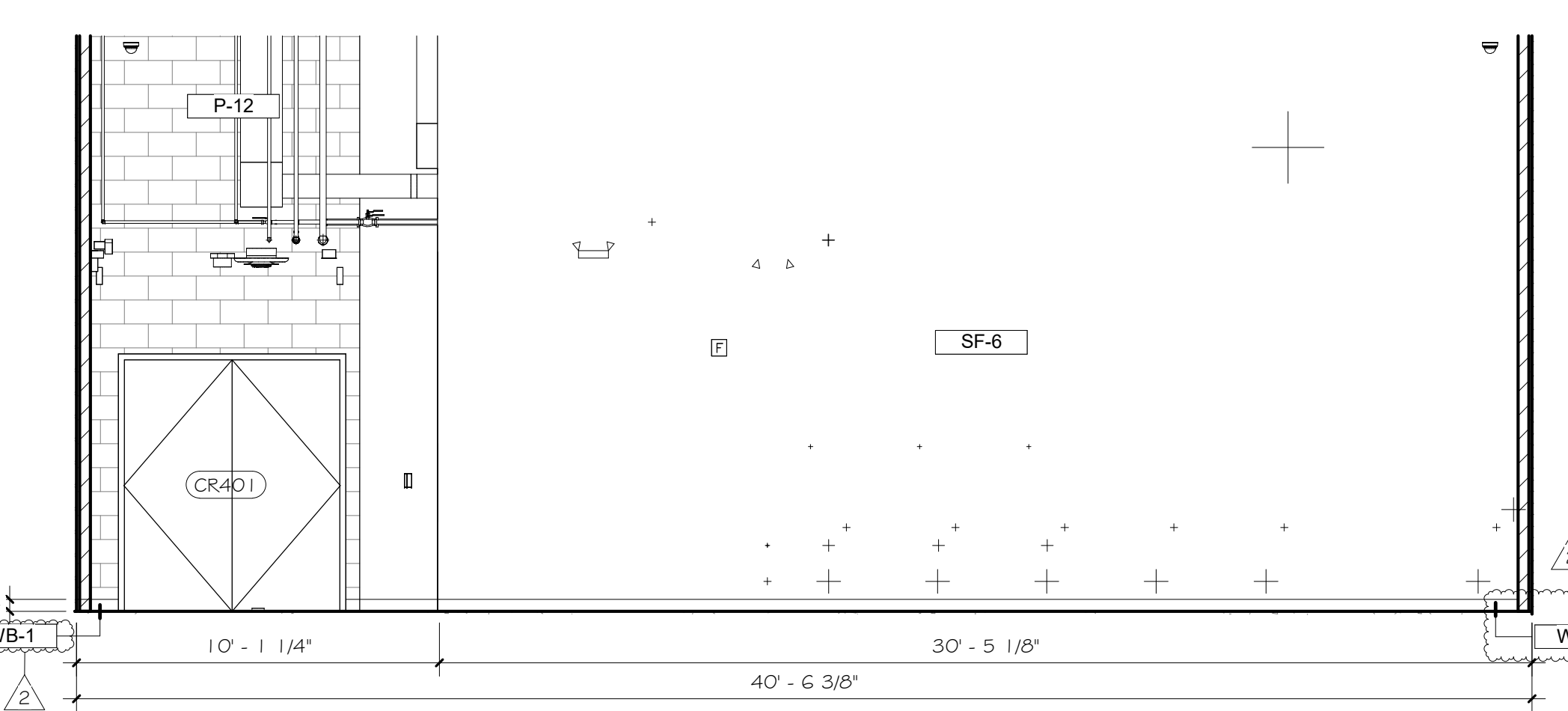
5 AREA H - PERFORMANCE GYM 414 EAST ELEVATION  
A10.1 1/4" = 1'-0" REF: 1/A2.1H



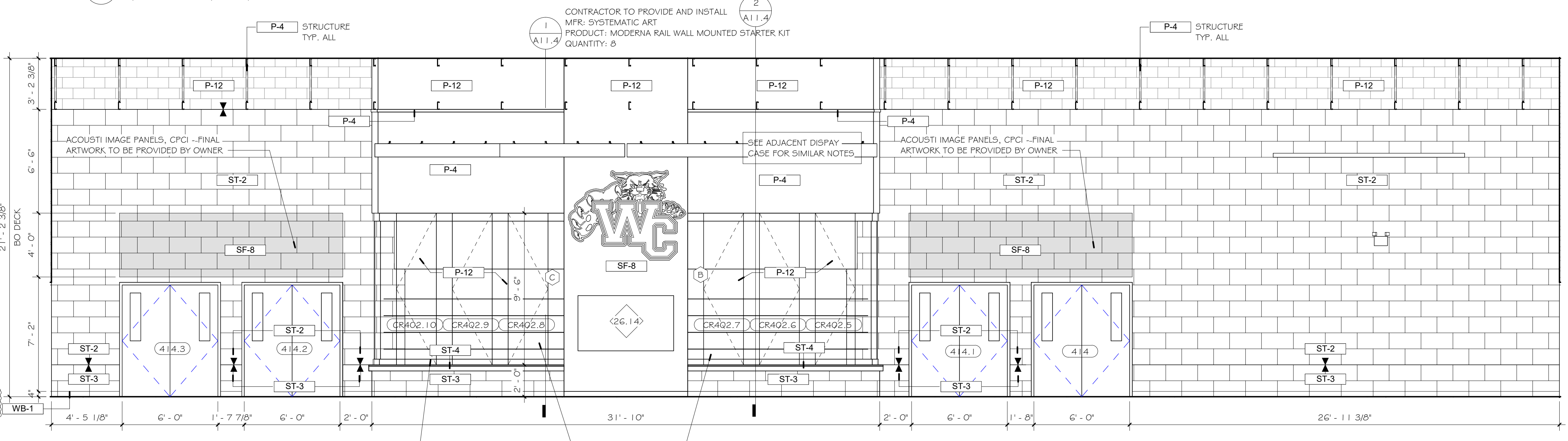
4 AREA H - GYM LOBBY CR402 EAST ELEVATION  
A10.1 1/4" = 1'-0" REF: 1/A1.1



3 AREA H - GYM LOBBY CR402 NORTH ELEVATION  
A10.1 1/4" = 1'-0" REF: 1/A2.1H



2 AREA H - GYM LOBBY CR402 WEST ELEVATION  
A10.1 1/4" = 1'-0" REF: 1/A1.1



1 AREA H - GYM LOBBY CR402 SOUTH ELEVATION  
A10.1 1/4" = 1'-0" REF: 1/A2.1H

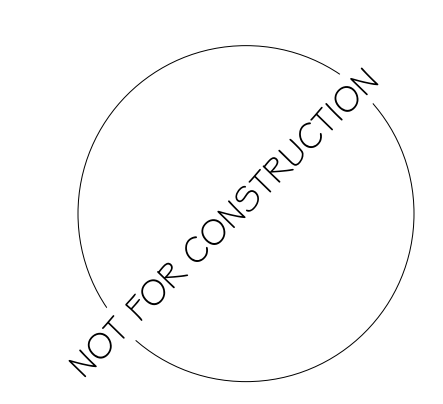
Wright City High School - Performance Gym Addition

159 Roelker Rd.  
Wright City, MO 63390  
Wright City School District  
90 Bell Rd.  
Wright City, MO 63390

Project No: 20034.7

Revisions		
No	Description	Date
2	ADDENDUM 2	11/14/2025

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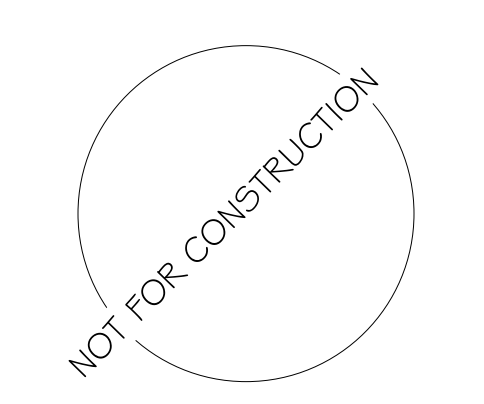
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INTERIOR ELEVATIONS

A10.1

No	Description	Date
2	ADDENDUM 2	11/14/2025

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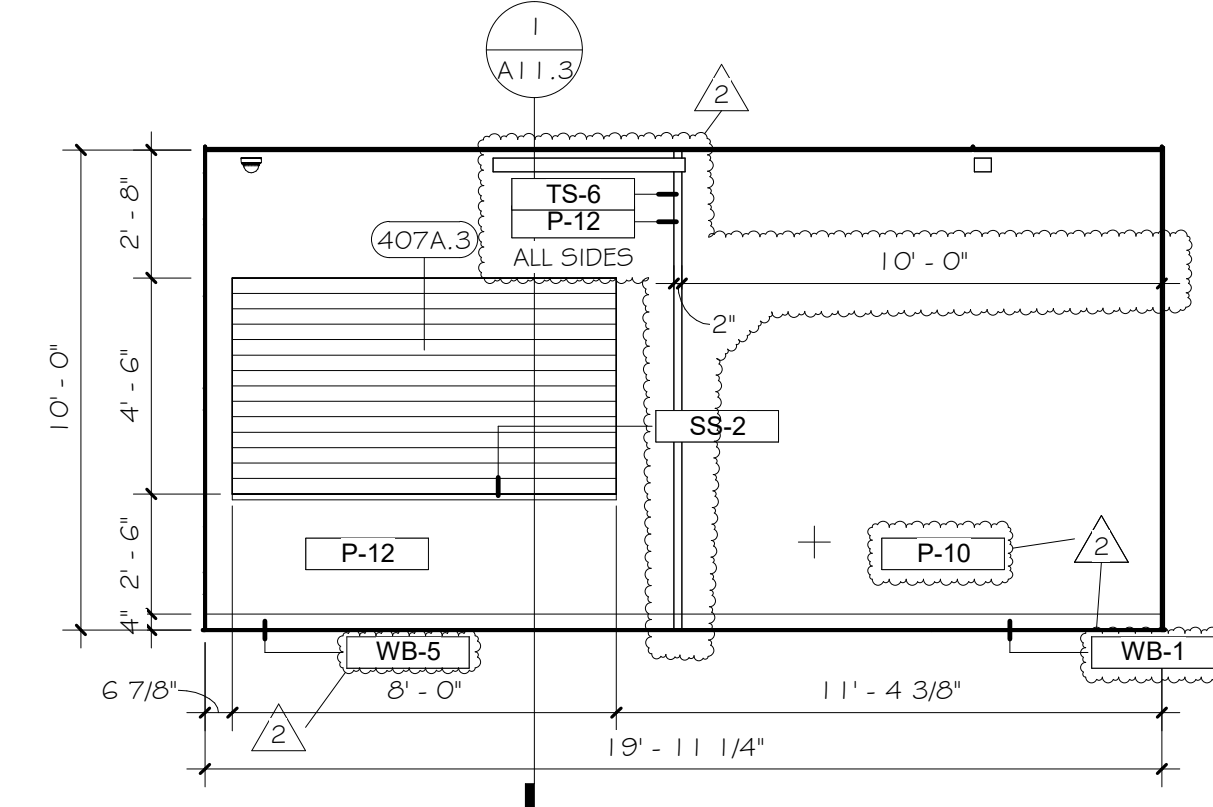
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**INTERIOR ELEVATIONS**

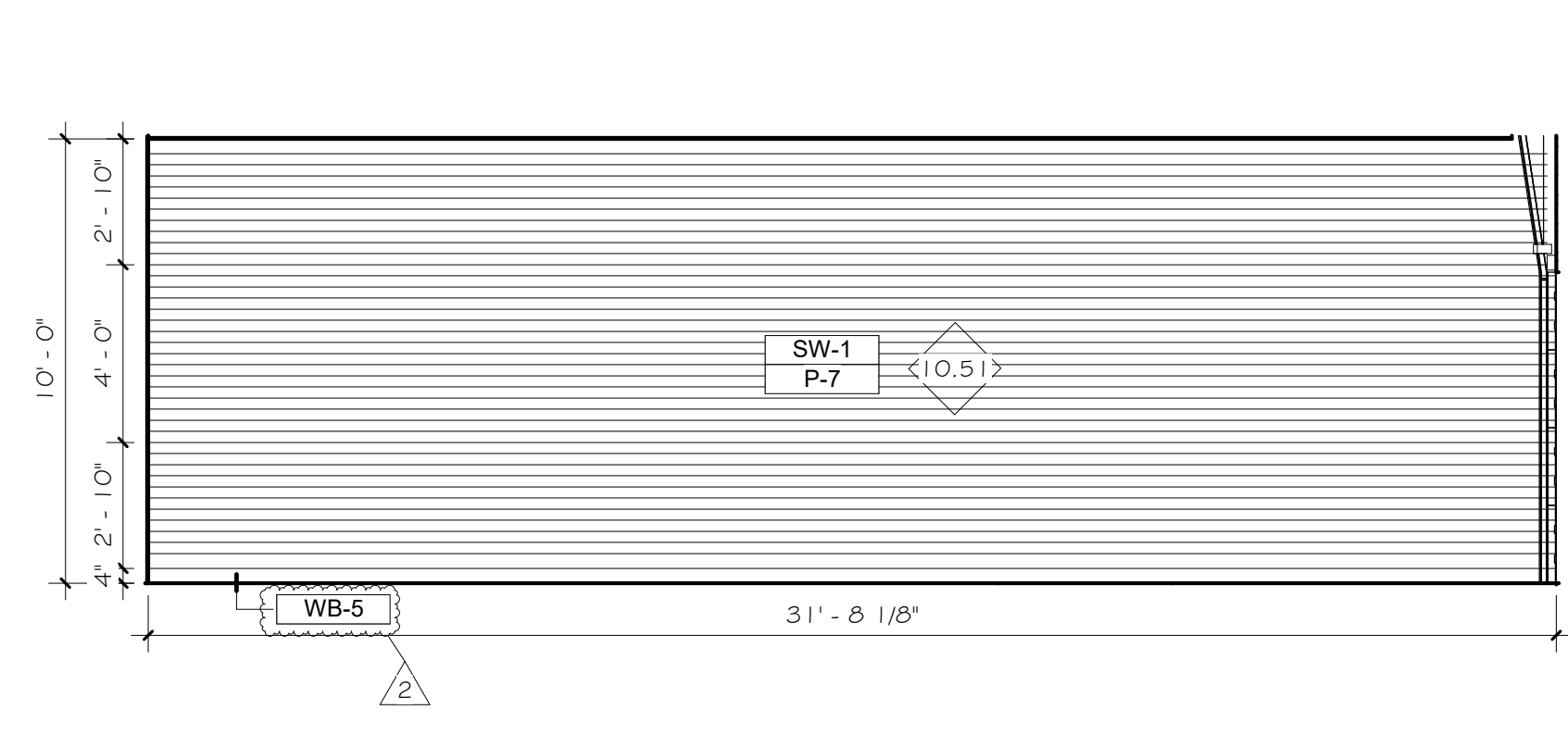
**A10.4**

RESTROOM ACCESSORY SCHEDULE					
TYPE MARK	PRODUCT TYPE	MANUFACTURER	MODEL NUMBER	STYLE	PROVIDER/INSTALLER
A	TOILET PAPER DISPENSER	TORK	473205	TORK OPTISERVE CORELESS TOILET PAPER DISPENSER BLACK T7	OPOI
B	PAPER TOWEL DISPENSER	TORK	5510282	TORK MATIO PAPER HAND TOWEL ROLL DISPENSER BLACK H1	OPOI
C	SOAP DISPENSER	BETCO	91968-00	BETCO GLARIO TOUCH FREE FOAM BLACK DISPENSER	OPOI
D	SANITARY NAPKIN DISPOSAL	BOBRICK	B-5270	MATRIXSERIES SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL	CPCI
E	SANITARY NAPKIN DISPOSAL	BOBRICK	B-270	CONTURASERIES SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL	CPCI
F	SHOWER SEAT	BOBRICK	B-5181	REVERSIBLE SOLID PHENOLIC FOLDING SHOWER SEAT	CPCI
G	BABY CHANGING STATION	KOALA KARE	KB300-05	KB300 BABY CHANGING STATION HORIZONTAL DESIGN	CPCI
H	GRAB BAR - 42"	BOBRICK	B-5806.99 x 42	STRAIGHT/FEENED GRAB BAR, 1 1/4" DIAMETER	CPCI
I	GRAB BAR - 36"	BOBRICK	B-5806.99 x 36	STRAIGHT/FEENED GRAB BAR, 1 1/4" DIAMETER	CPCI
J	GRAB BAR - 18"	BOBRICK	B-5806.99 x 18	STRAIGHT/FEENED GRAB BAR, 1 1/4" DIAMETER	CPCI
K	GRAB BAR - 30"	BOBRICK	B-5806.99 x 30	STRAIGHT/FEENED GRAB BAR, 1 1/4" DIAMETER	CPCI
L	MIRROR	BOBRICK	B-290 1830	GLASS MIRROR WITH STAINLESS STEEL ANGLE FRAME	CPCI
M	MIRROR - 10'-0" x 3'-0"	---	---	SEE SPECIFICATION	CPCI
N	SHOWER CURTAIN ROD - 36"	BOBRICK	B-207	HEAVY-DUTY SHOWER CURTAIN ROD WITH CONCEALED MOUNTING	CPCI
O	SHOWER CURTAIN ROD - 72"	BOBRICK	B-207	HEAVY-DUTY SHOWER CURTAIN ROD WITH CONCEALED MOUNTING	CPCI
P	SHOWER CURTAIN - 42" x 72"	BOBRICK	204-2	VINYL SHOWER CURTAIN	CPCI
Q	SHOWER CURTAIN - 70" x 72"	BOBRICK	204-2	VINYL SHOWER CURTAIN	CPCI

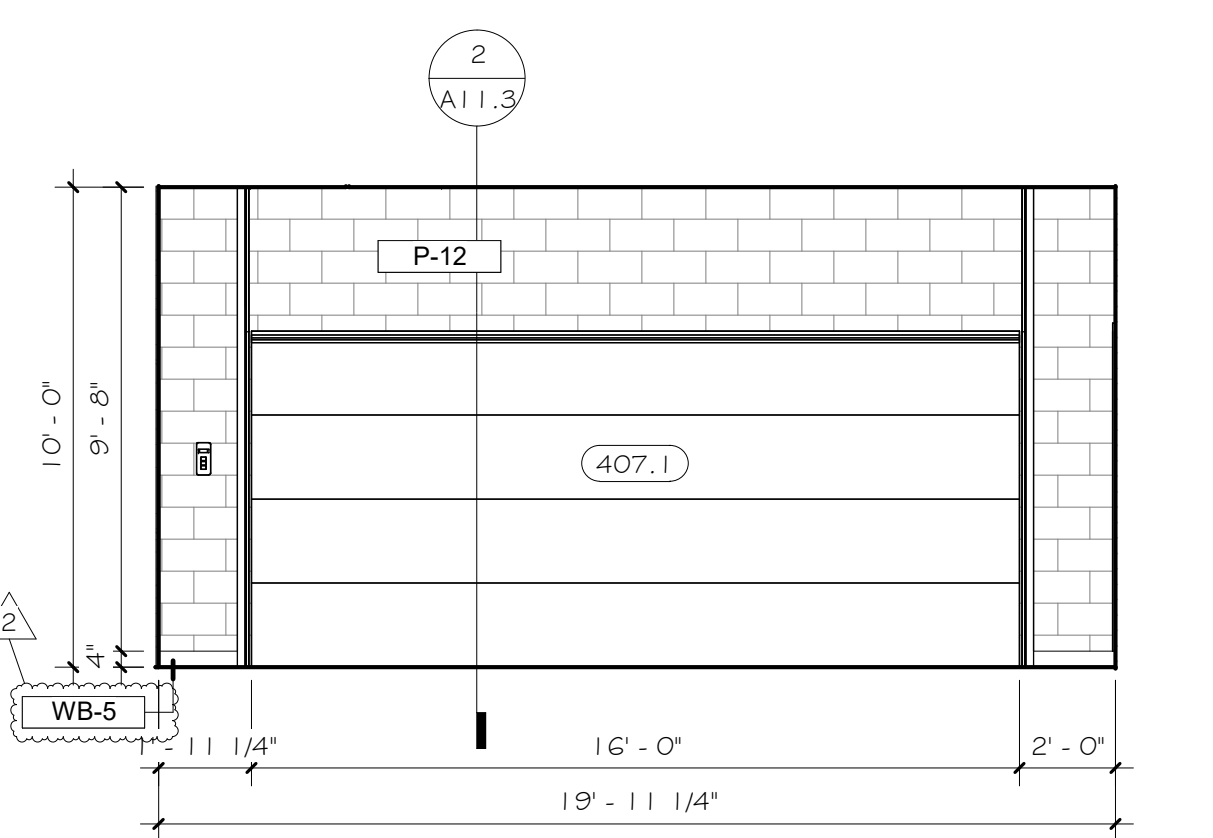
KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
10.06	FIRE EXTINGUISHER CABINET
10.35	LOCKER ROOM BENCH, OPOI
10.51	PROVIDE SLATWALL AND SHELVING ACCESSORIES, SW-1, SEE FINISH LEGEND
10.59	24" W X 18" D X 72" T TEAM LOCKER, CPCI - SEE FINISH SCHEDULE
10.60	COUNTER SUPPORTS - MCKEET SW51 - 18-3/8" PERFORATED WORK SUPPORT, SPACED PER MANUFACTURER STANDARDS
10.64	24" W X 18" D X 72" TWO-TIER LOCKER, CPCI - SEE FINISH SCHEDULE
11.04	ICE MAKER, OPOI
11.31	CHEFMAN MICROWAVE, OPOI
11.33	PARAGON CHEESE MACHINE, OPOI
11.34	PARAGON POPCORN MAKER, OPOI
11.35	FESTA WARMER, OPOI
11.37	WHIRLPOOL REFRIGERATOR, OPOI
11.38	GE FREEZER, OPOI
11.39	DRINK COOLER, OPOI



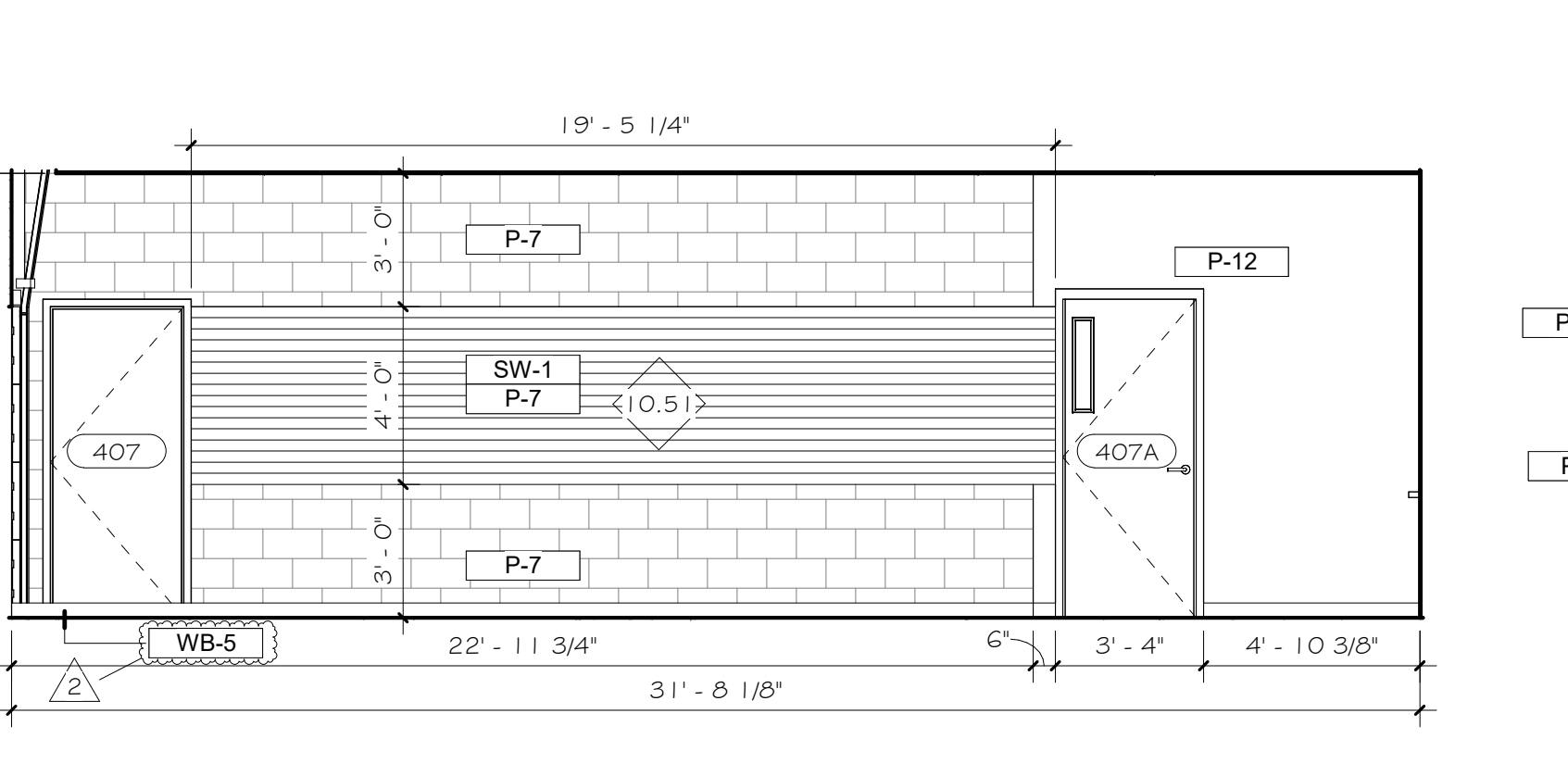
20 AREA H - CONFERENCE ROOM 407 EAST ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A1.1



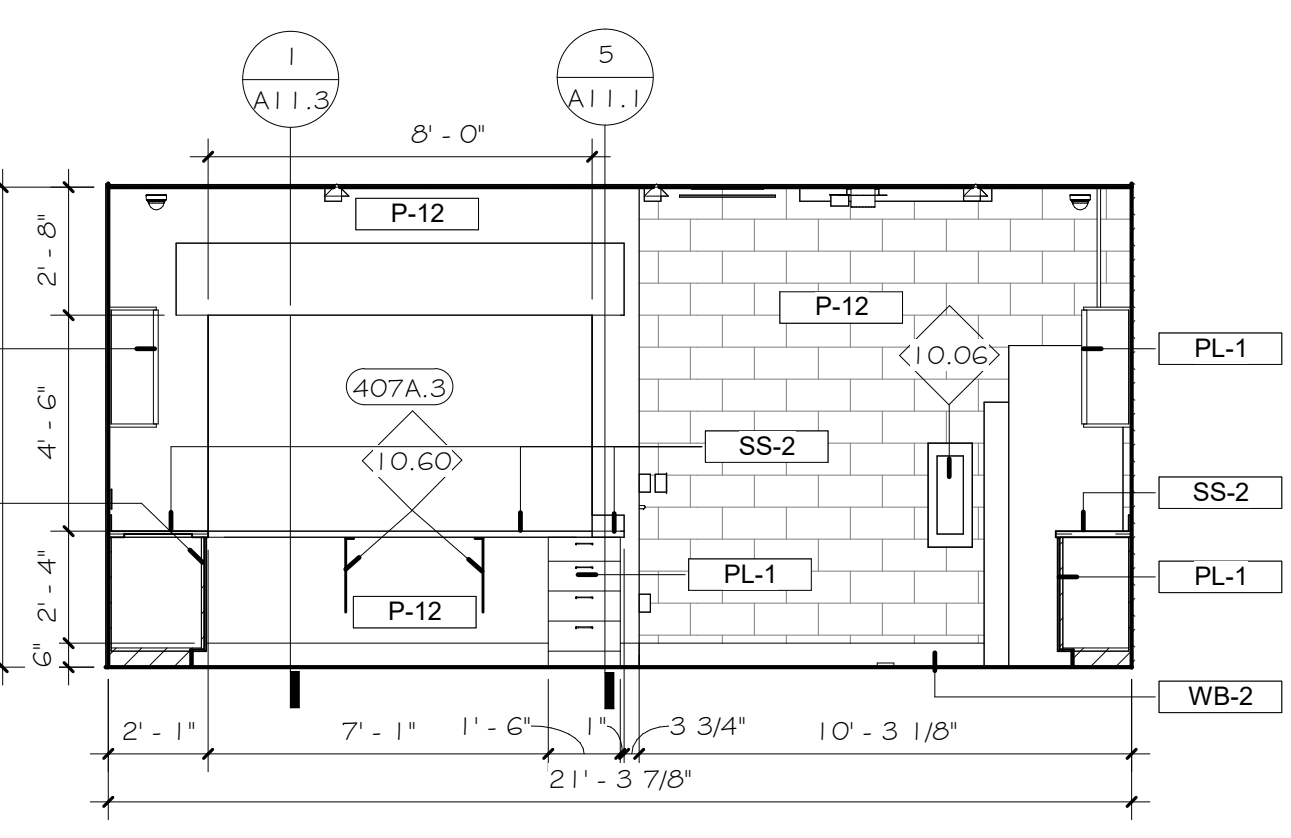
19 AREA H - CONFERENCE ROOM 407 SOUTH ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A2.1H



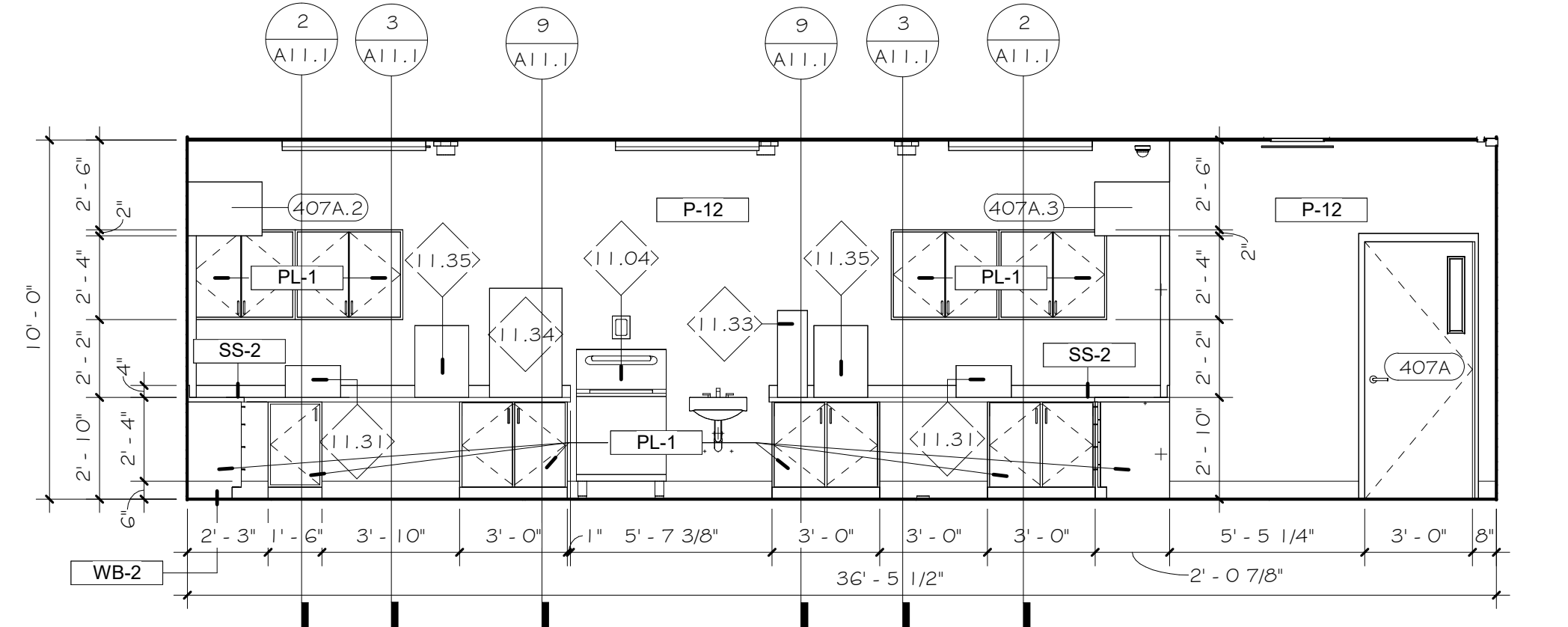
18 AREA H - CONFERENCE ROOM 407 WEST ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A1.1



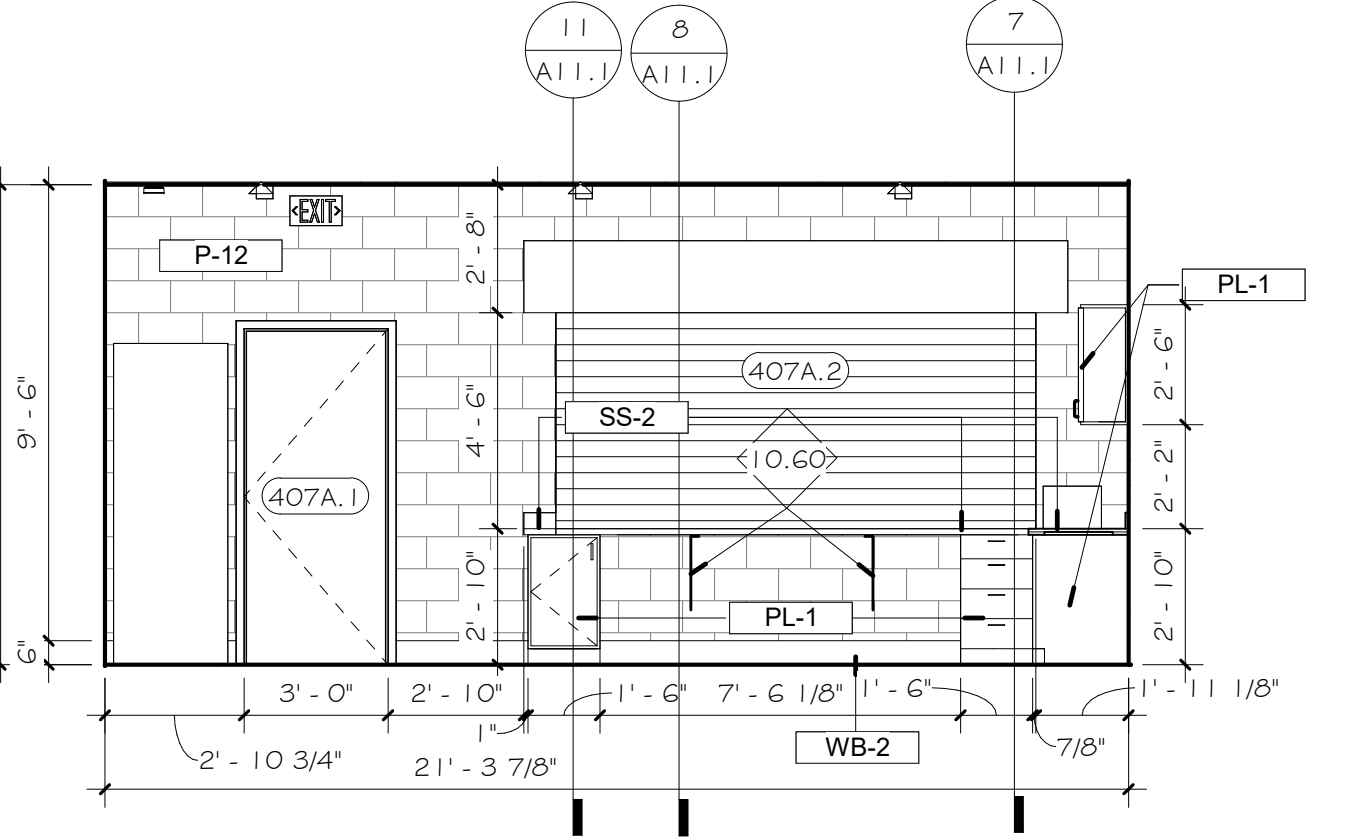
17 AREA H - CONFERENCE ROOM 407 NORTH ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A2.1H



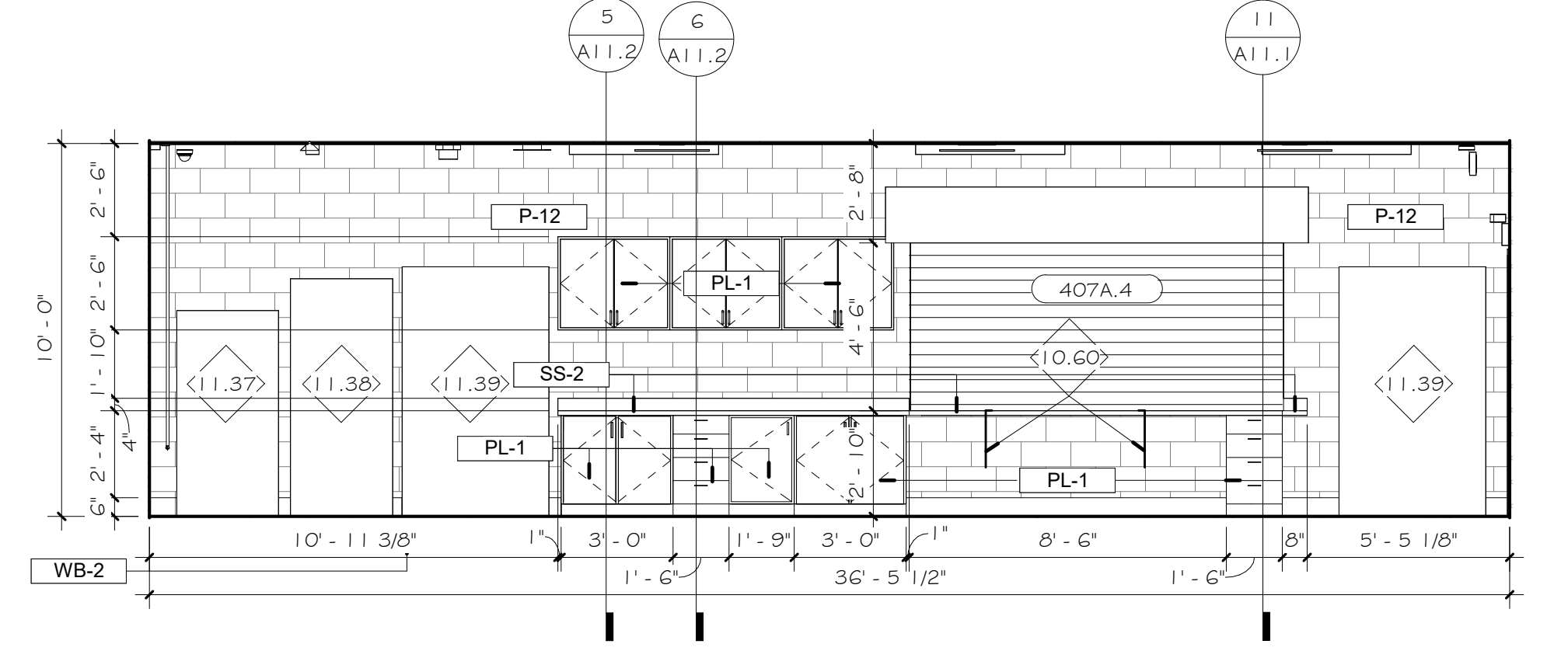
16 AREA H - CONCESSIONS 407A WEST ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A2.1H



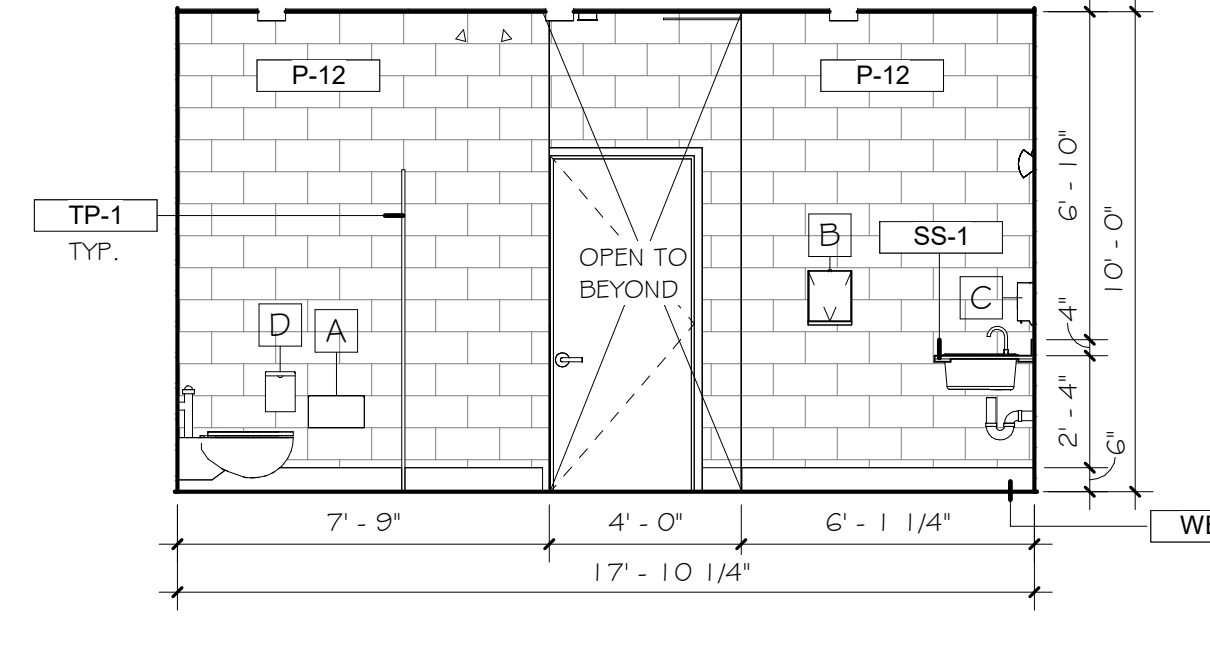
15 AREA H - CONCESSIONS 407A SOUTH ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A1.1



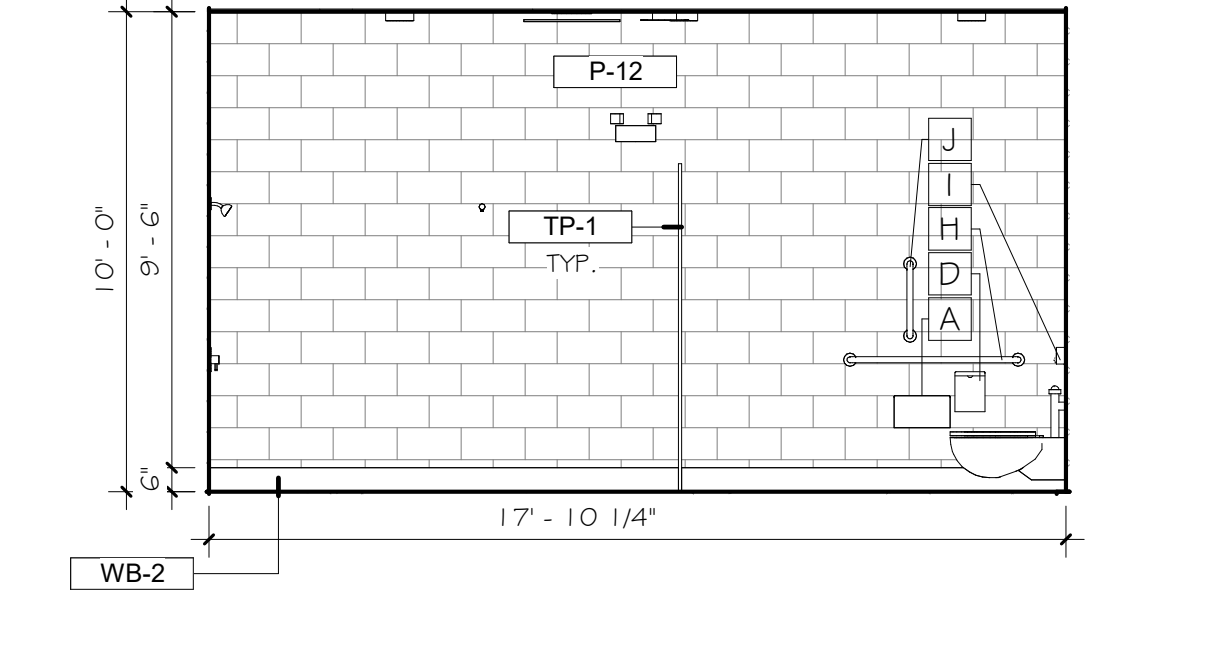
14 AREA H - CONCESSIONS 407A EAST ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A2.1H



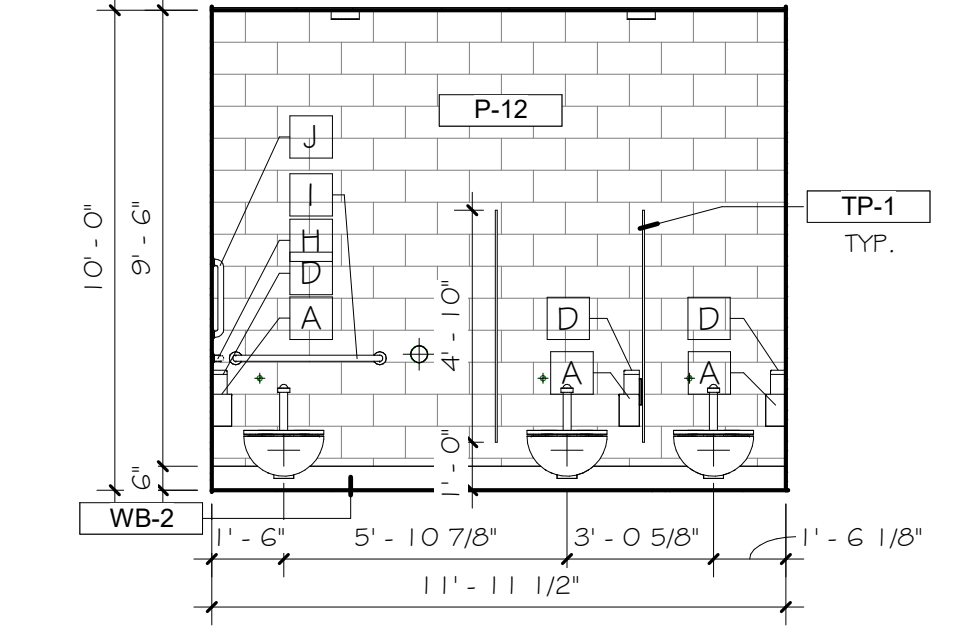
13 AREA H - CONCESSIONS 407A NORTH ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A1.1



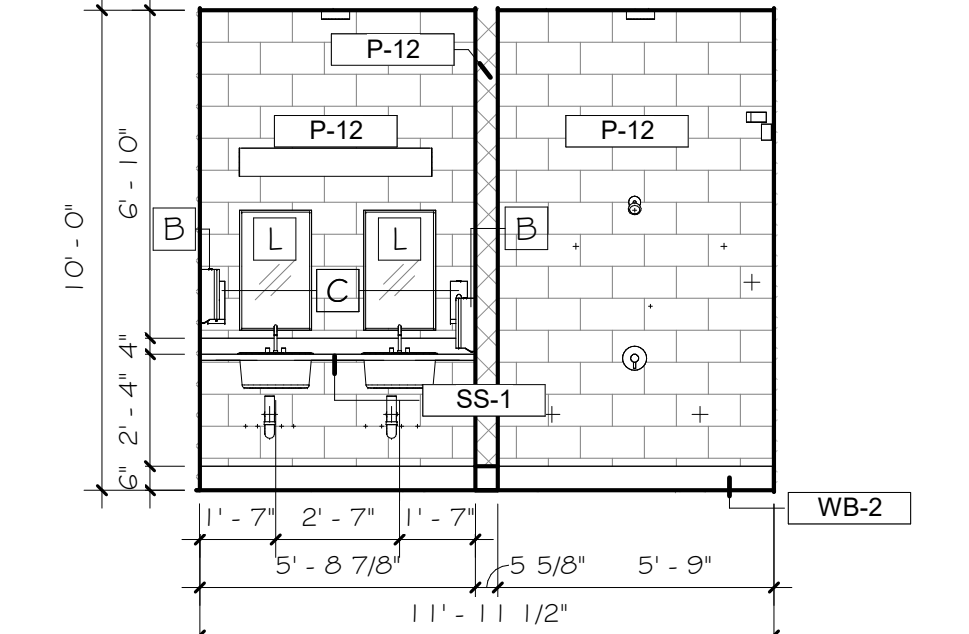
12 AREA H - RESTROOM 418A WEST ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A3.1



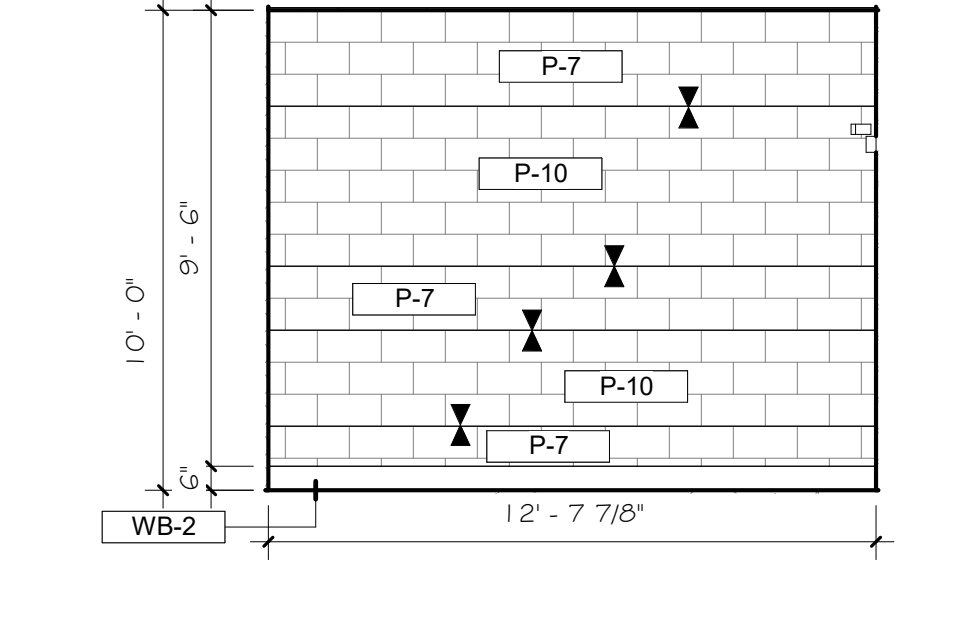
11 AREA H - RESTROOM 418A EAST ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A3.1



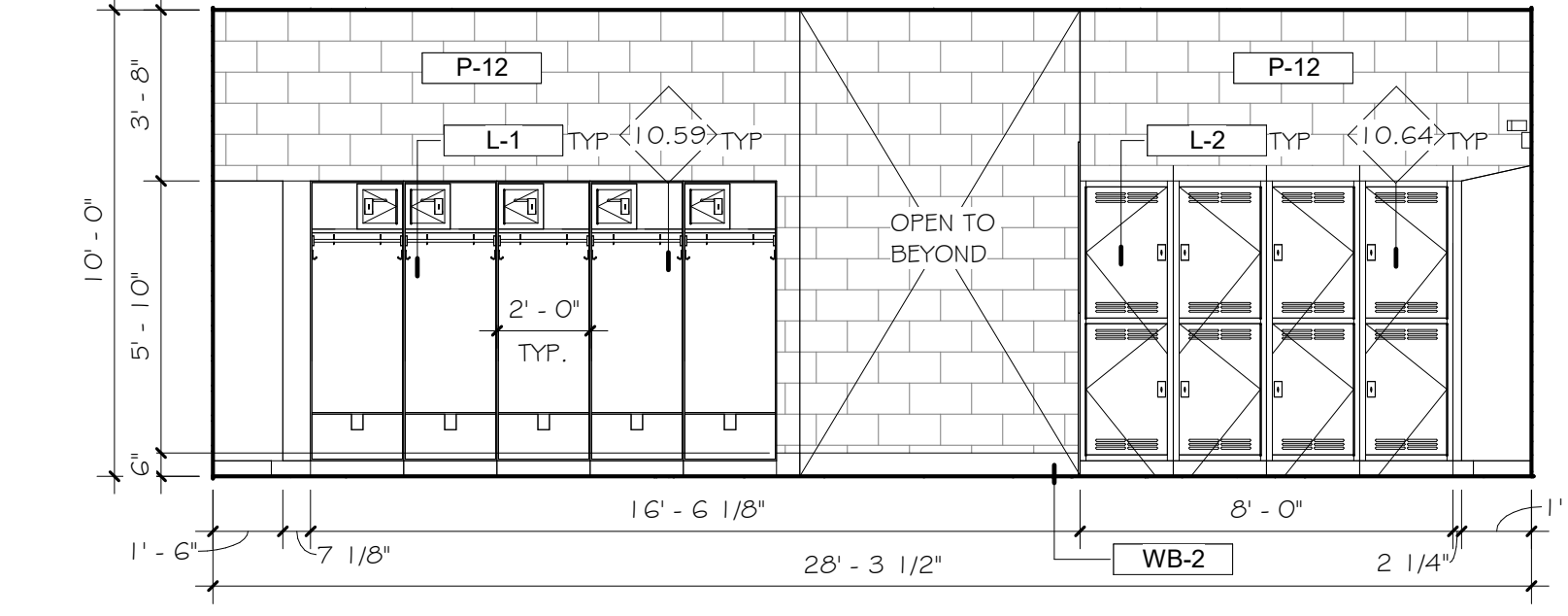
10 AREA H - RESTROOM 418A SOUTH ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A3.1



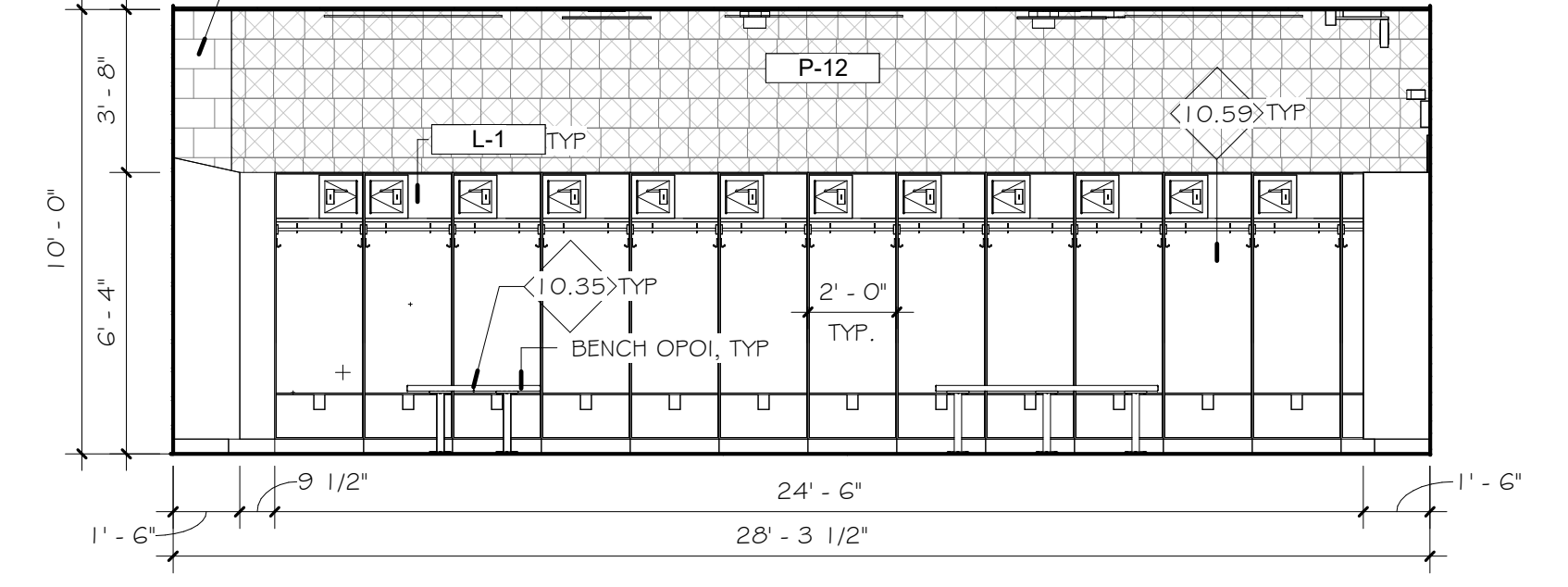
9 AREA H - RESTROOM 418A NORTH ELEVATION  
 A10.4 1/4" = 1'-0" REF: 1/A3.1



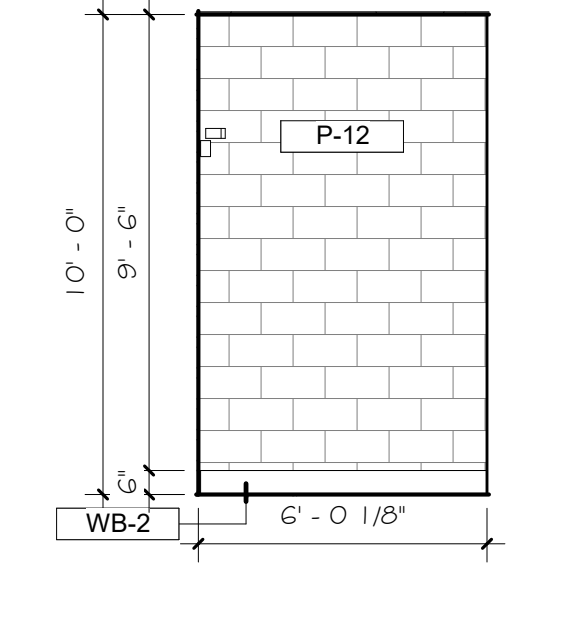
8 AREA H - LOCKER ROOM 416 SOUTH ELEVATION - B  
 A10.4 1/4" = 1'-0" REF: 2/A3.1



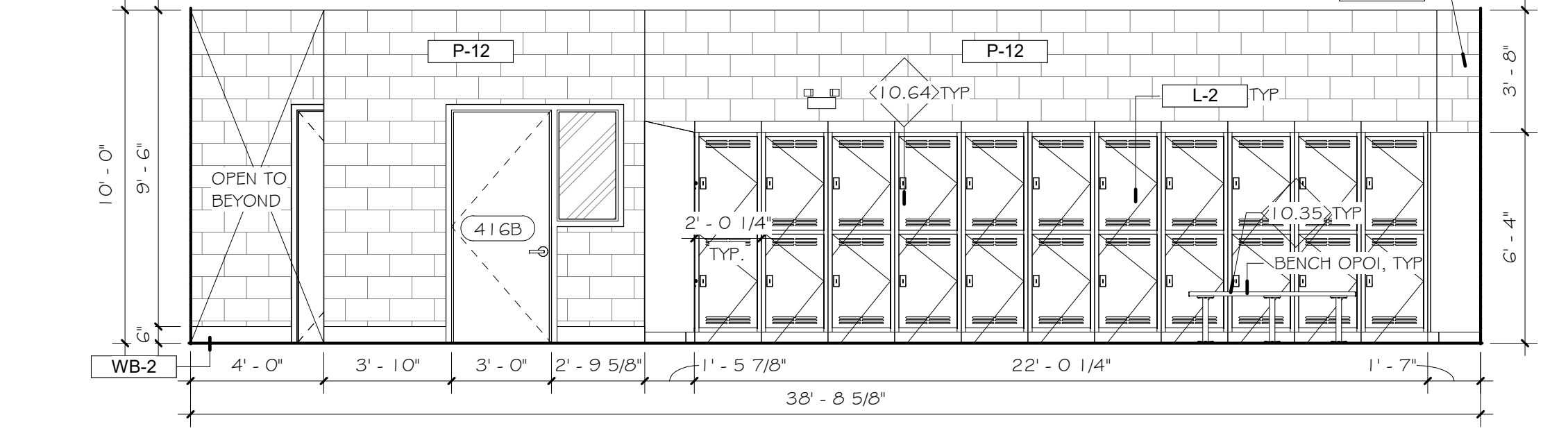
7 AREA H - LOCKER ROOM 416 SOUTH ELEVATION - A  
 A10.4 1/4" = 1'-0" REF: 2/A3.1



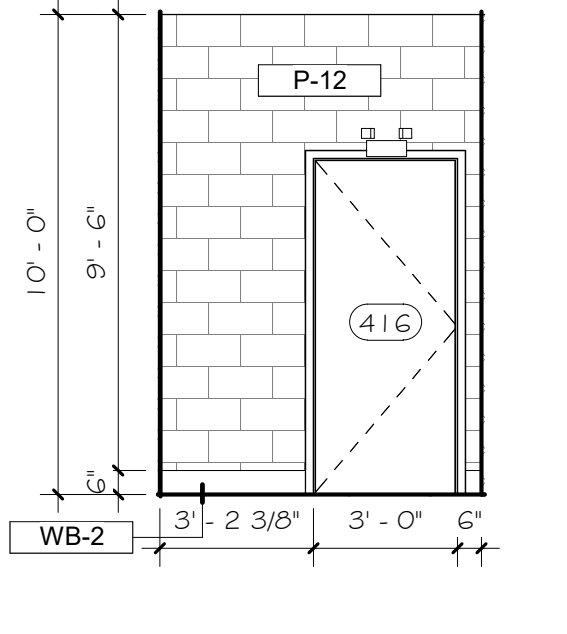
6 AREA H - LOCKER ROOM 416 NORTH ELEVATION - B  
 A10.4 1/4" = 1'-0" REF: 2/A3.1



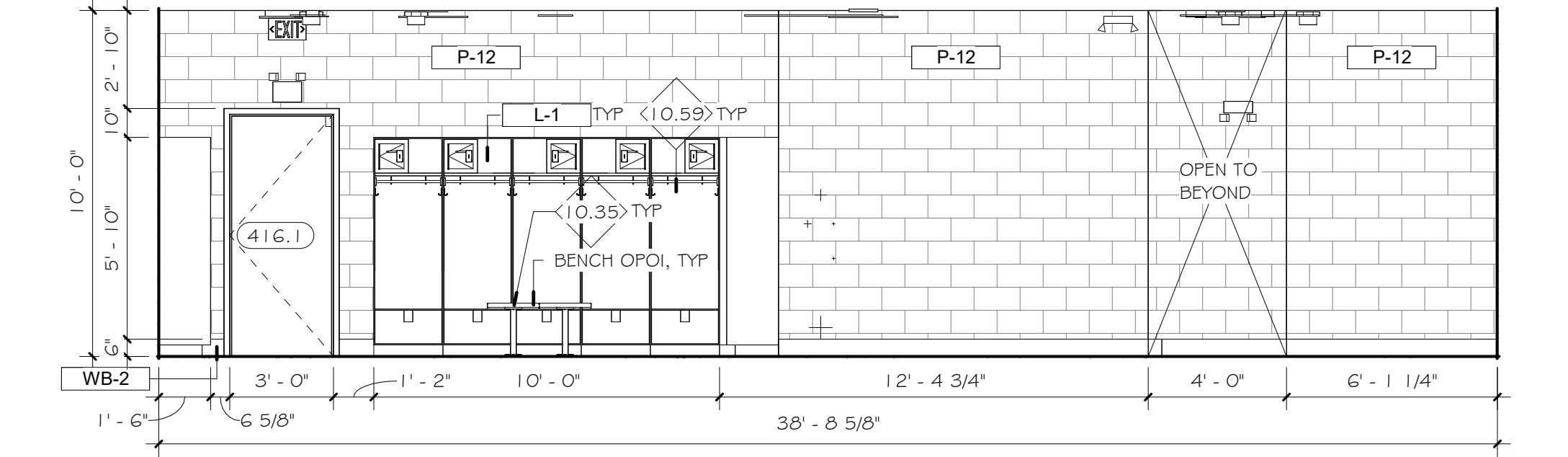
5 AREA H - LOCKER ROOM 416 NORTH ELEVATION - A  
 A10.4 1/4" = 1'-0" REF: 2/A3.1



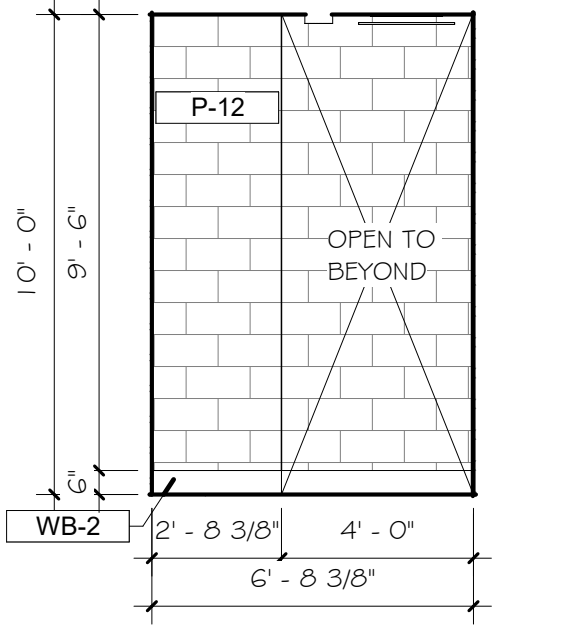
4 AREA H - LOCKER ROOM 416 WEST ELEVATION - B  
 A10.4 1/4" = 1'-0" REF: 1/A3.1



3 AREA H - LOCKER ROOM 416 WEST ELEVATION - A  
 A10.4 1/4" = 1'-0" REF: 2/A3.1



2 AREA H - LOCKER ROOM 416 EAST ELEVATION - B  
 A10.4 1/4" = 1'-0" REF: 1/A3.1

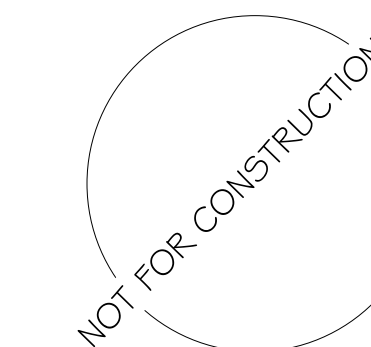


1 AREA H - LOCKER ROOM 416 EAST ELEVATION - A  
 A10.4 1/4" = 1'-0" REF: 2/A3.1

Project No: 20034.7

Revisions		
No	Description	Date
2	ADDENDUM 2	11/14/2025

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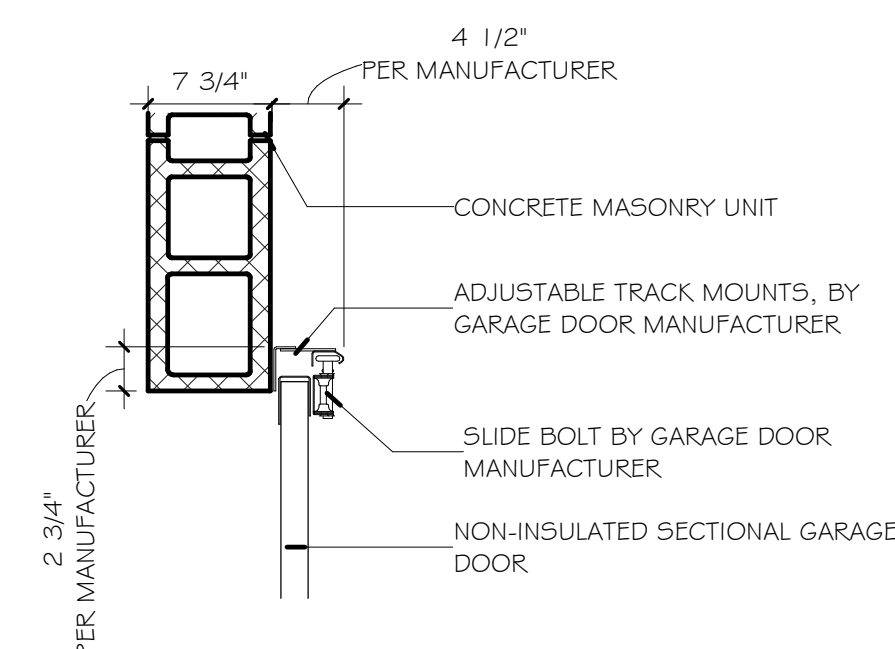
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DATE: 11.04.2025

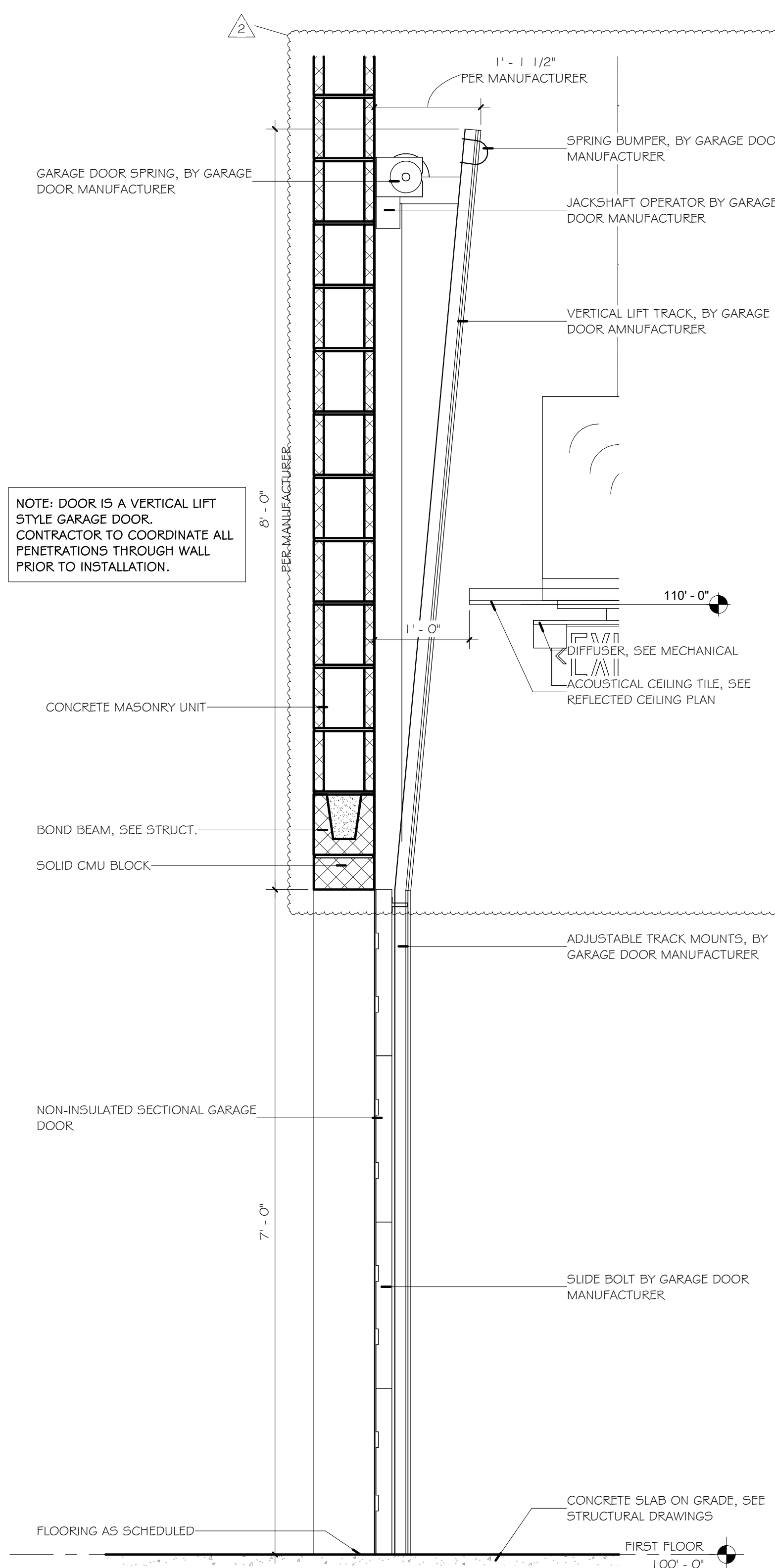
BID / PERMIT SET

INTERIOR DETAILS

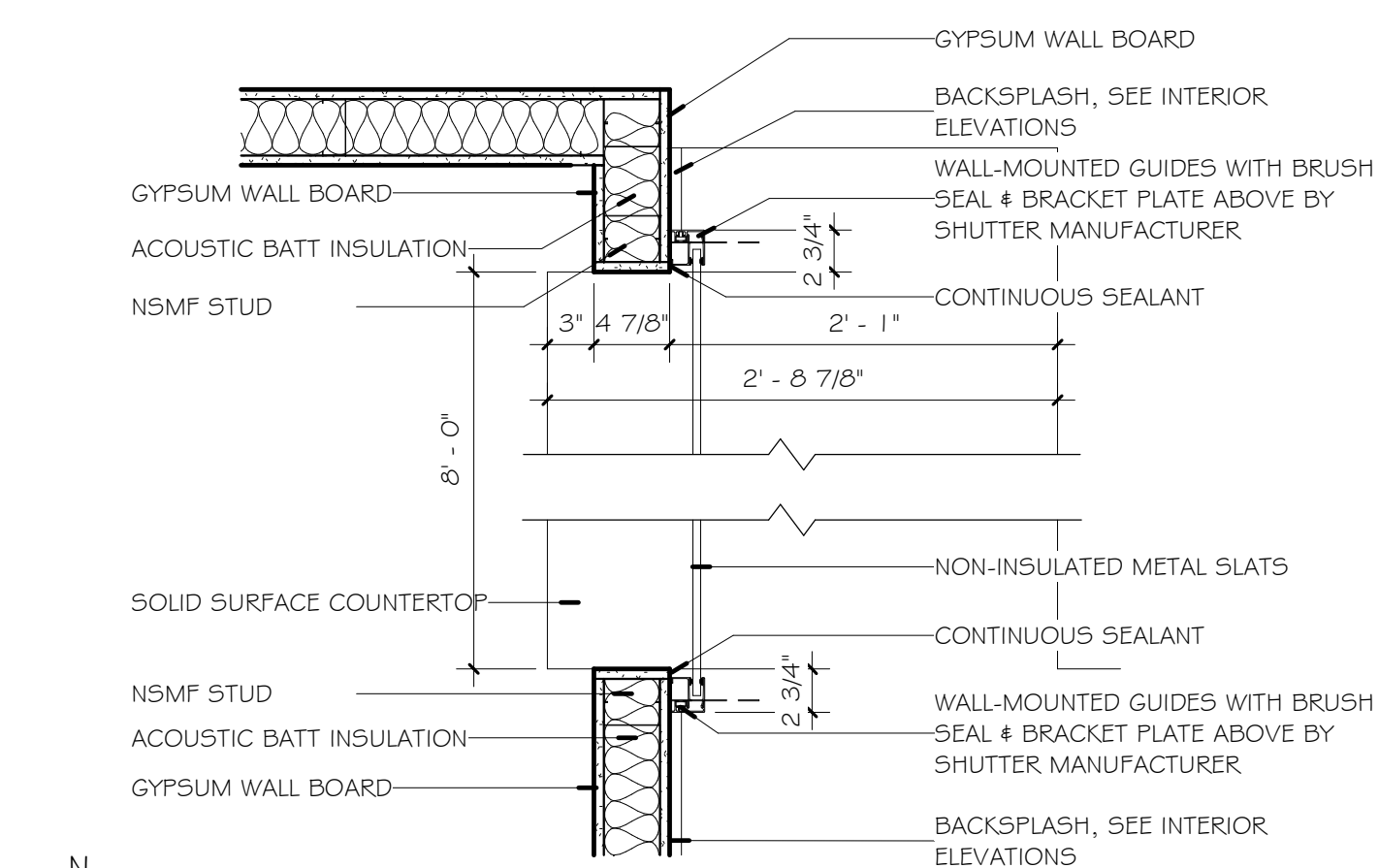
A11.3



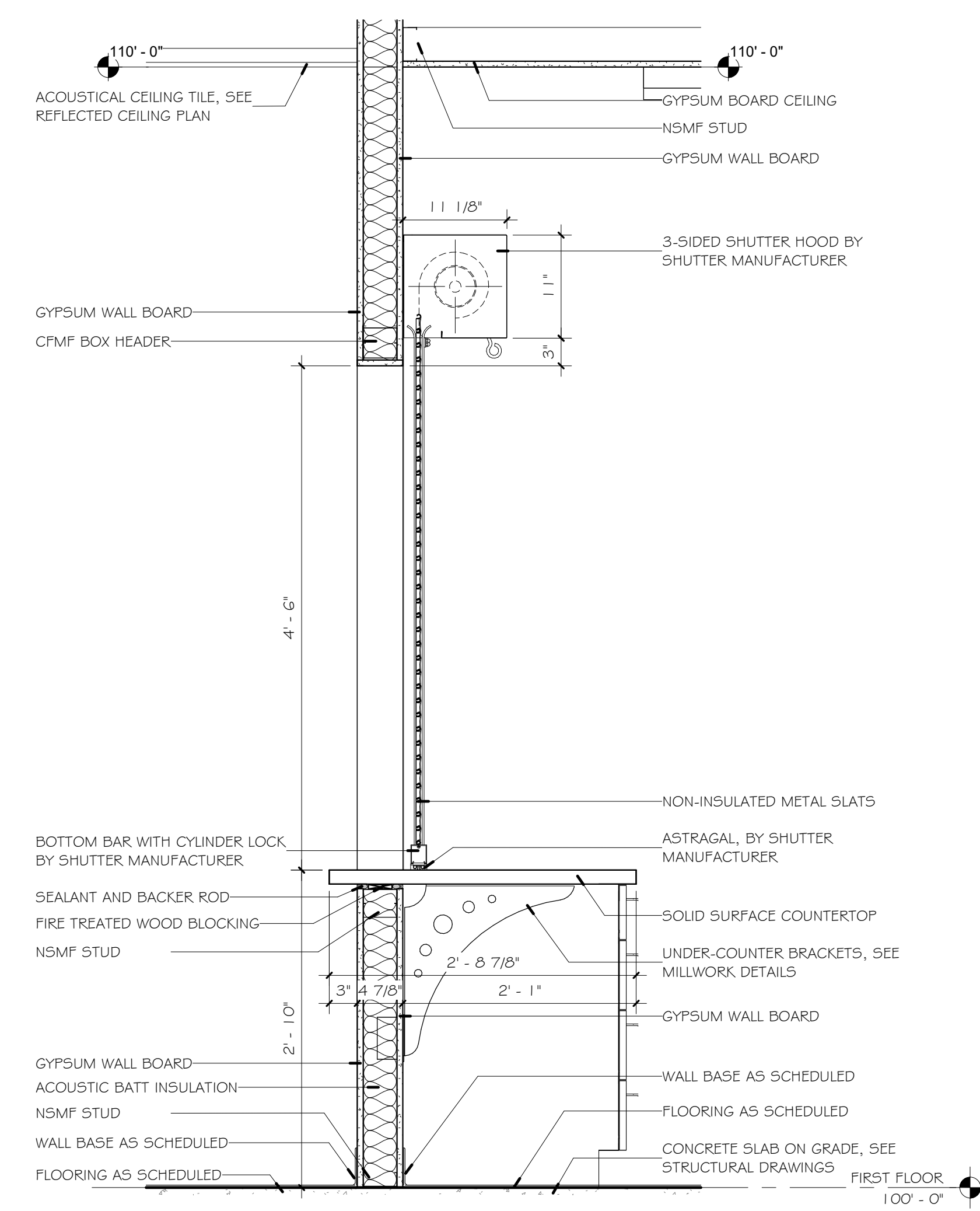
4 GARAGE DOOR JAMB DETAIL  
1/1.3 1" = 1'-0" REF: 1/A2.1H



2 AREA H - GARAGE DOOR DETAIL  
1/1.3 1" = 1'-0" REF: 1/A2.1H



3 JAMB DETAIL AT COILING SHUTTER 407A.3  
1/1.3 1" = 1'-0" REF: 1/A2.1H



1 SECTION THROUGH DOOR 407A.3  
1/1.3 1" = 1'-0" REF: 1/A2.1H

**Wright City High School - Performance Gym Addition**

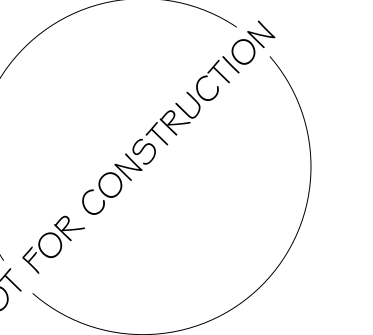
159 Roelker Rd.  
 Wright City, MO 63390

Wright City School District  
 90 Bell Rd.  
 Wright City, MO 63390

Project No: 20034.7

Revisions		
No	Description	Date
2	ADDENDUM 2	11/14/2025

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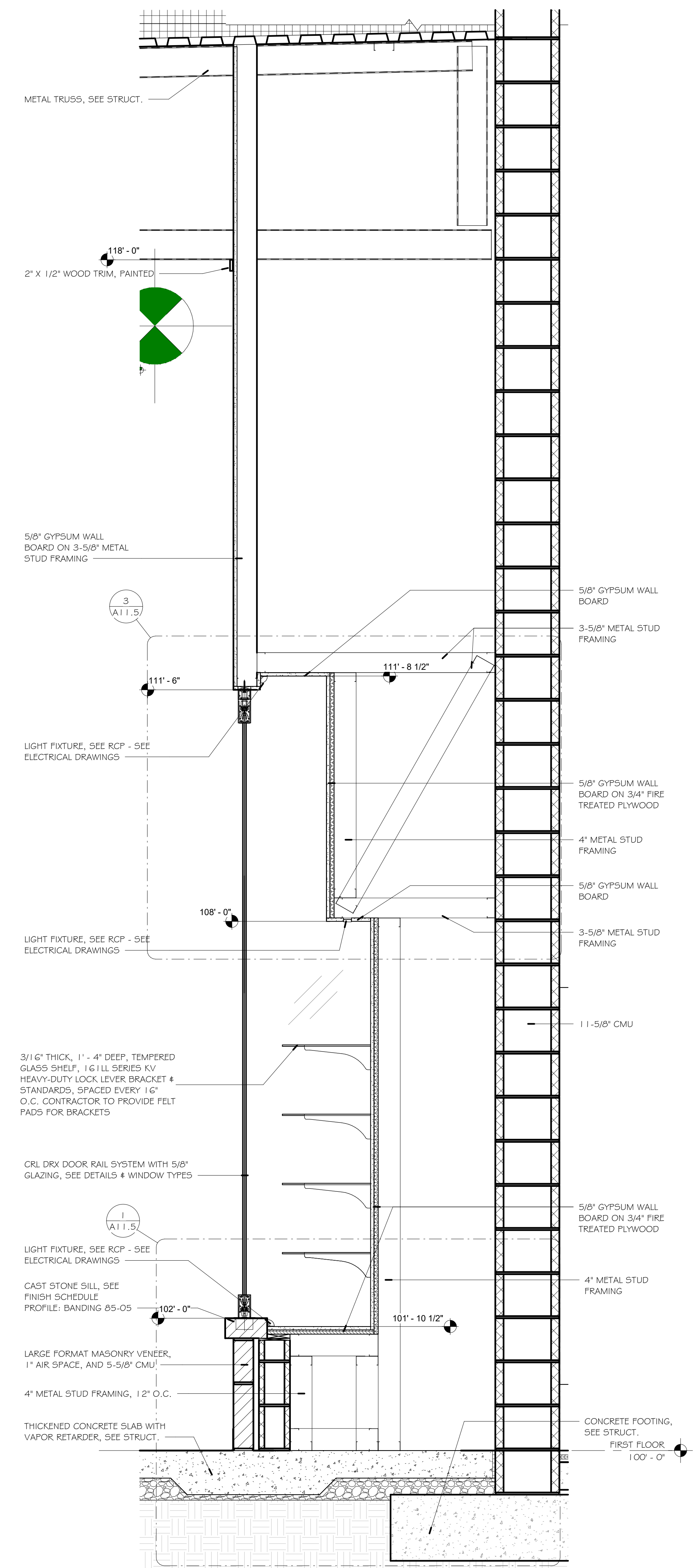
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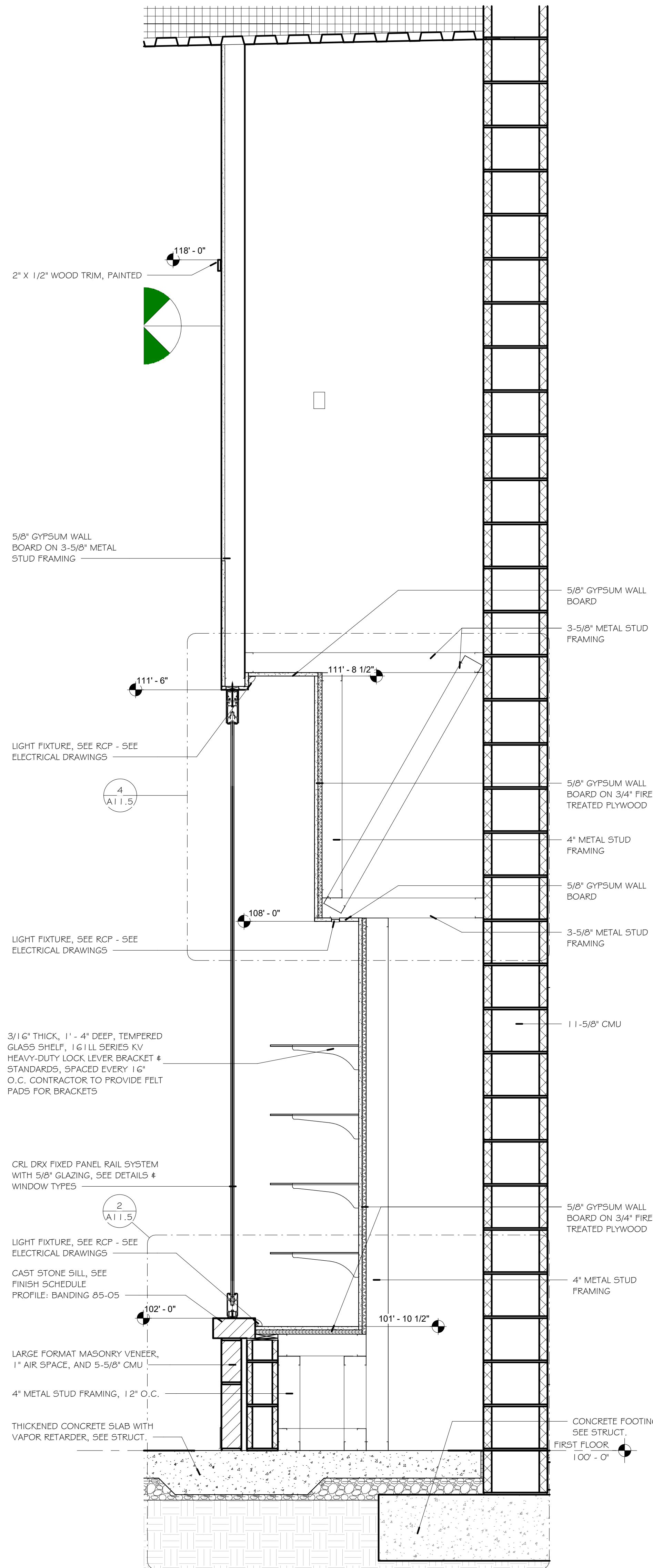
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INTERIOR DETAILS

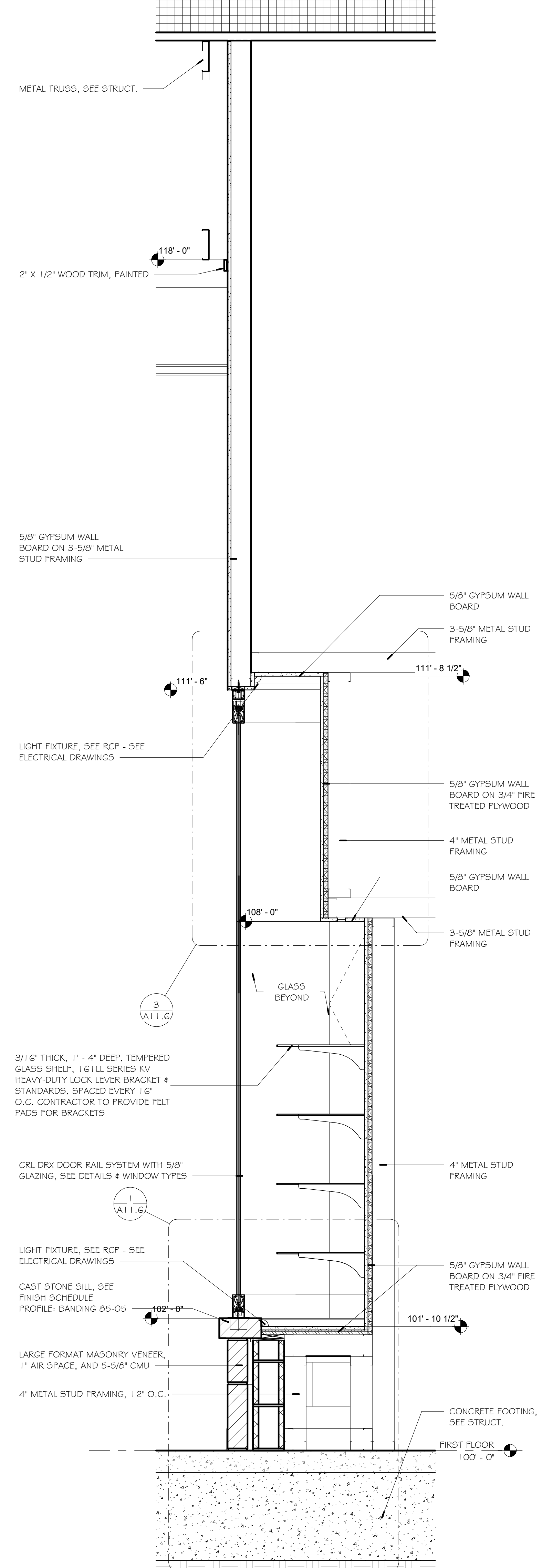
A11.4



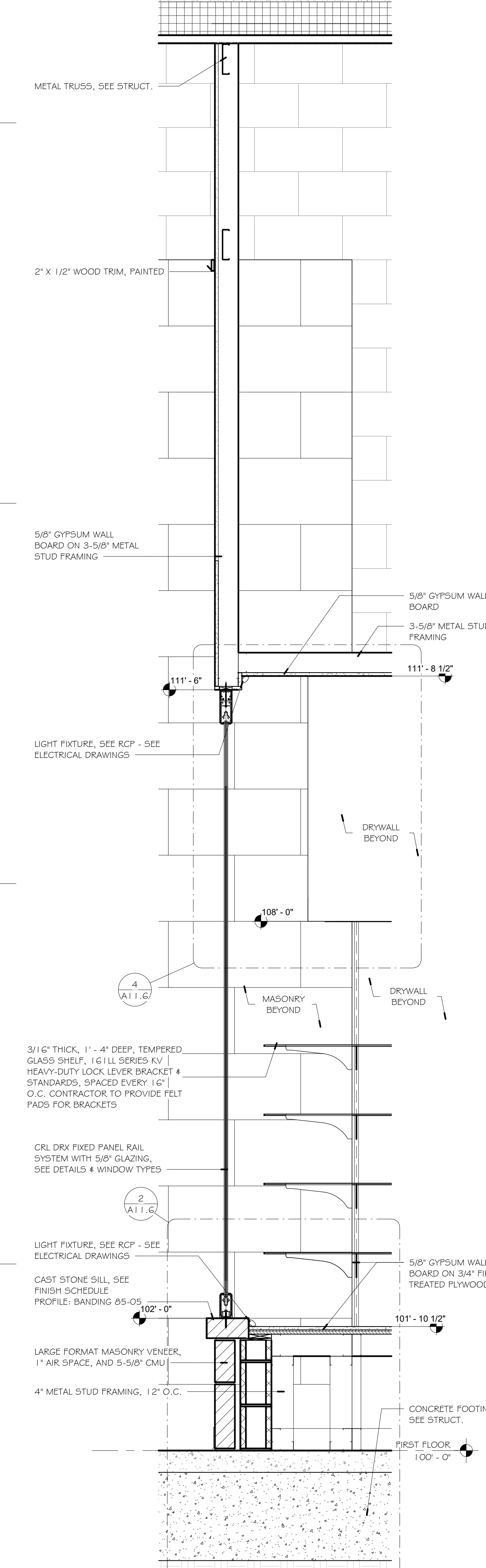
1 DISPLAY CASE DETAIL THROUGH DOOR  
 A11.4 1" = 1'-0" REF: 5/A3.1



2 DISPLAY CASE DETAIL THROUGH FIXED PANEL  
 A11.4 1" = 1'-0" REF: 5/A3.1



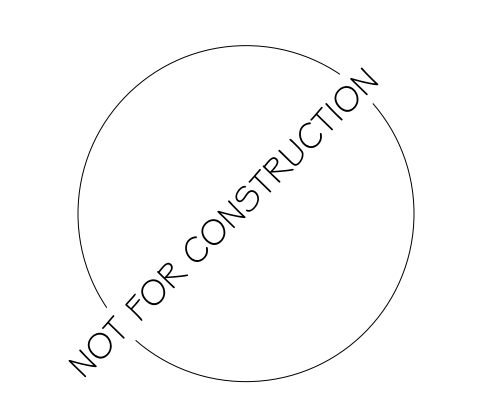
3 DISPLAY CASE RETURN DETAIL THROUGH DOOR  
 A11.4 1" = 1'-0" REF: 5/A3.1



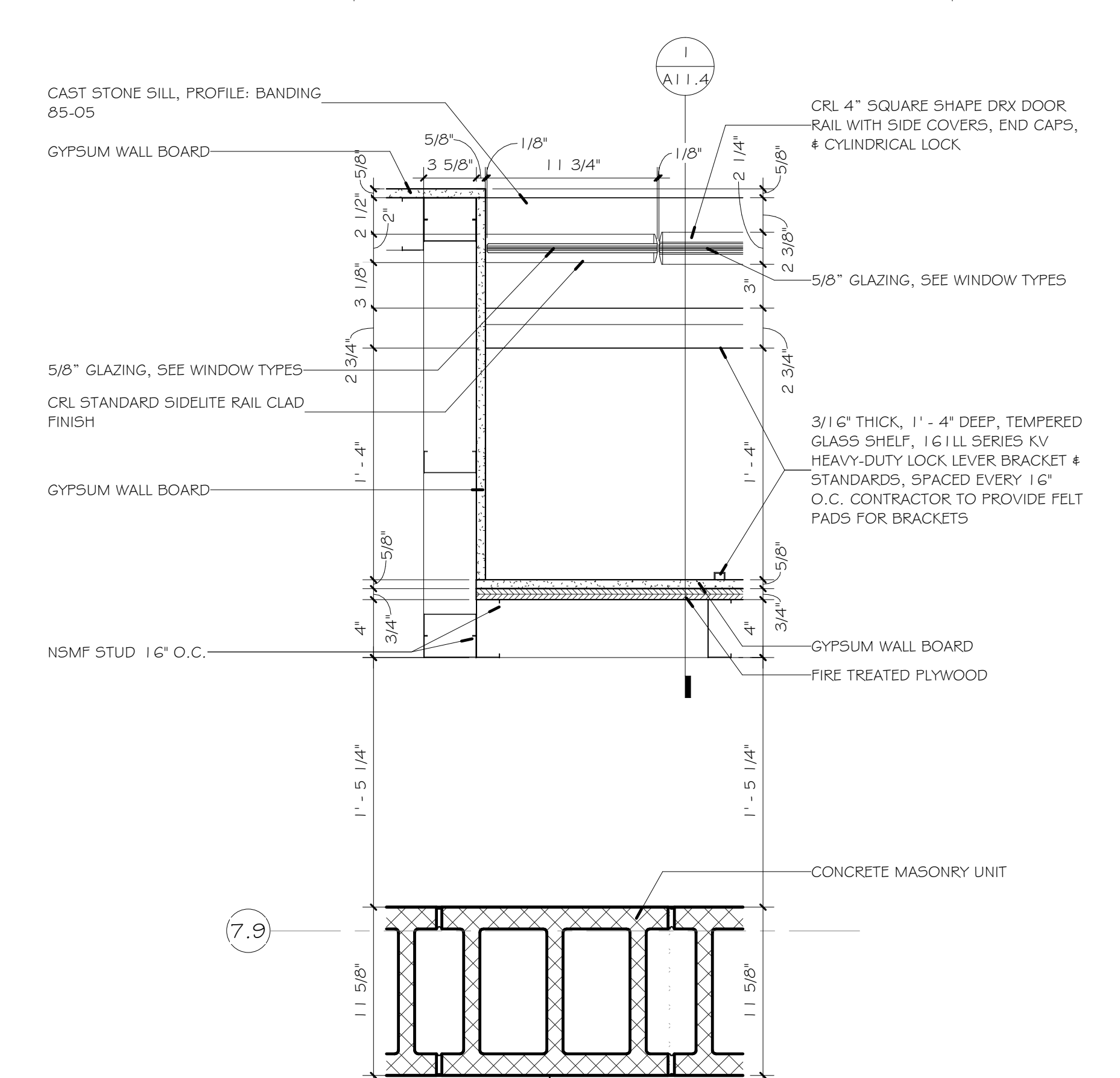
4 DISPLAY CASE RETURN DETAIL THROUGH FIXED PANEL  
 A11.4 1" = 1'-0" REF: 3/AO.4

Revisions		
No	Description	Date
2	ADDENDUM 2	11/14/2025

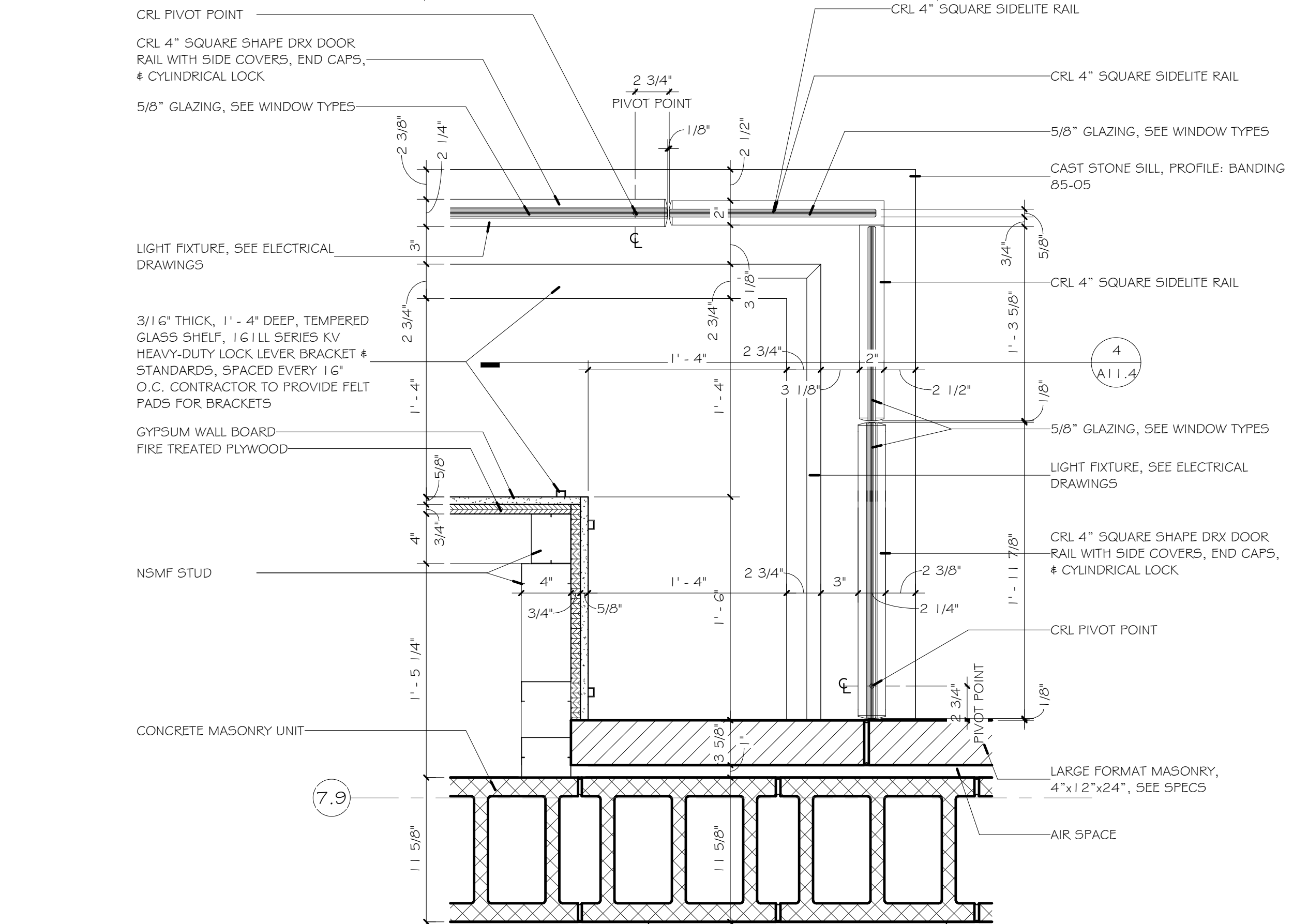
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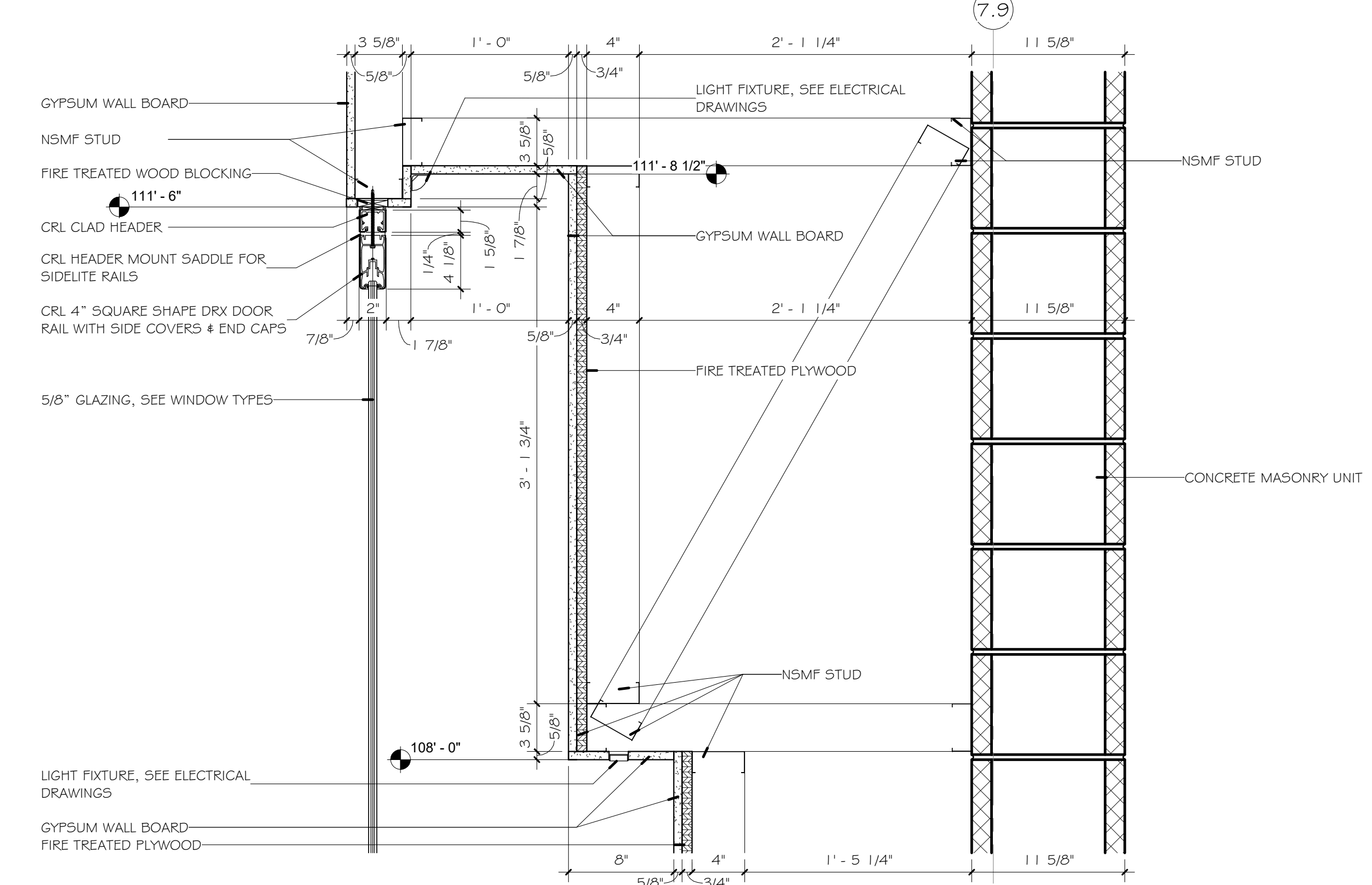
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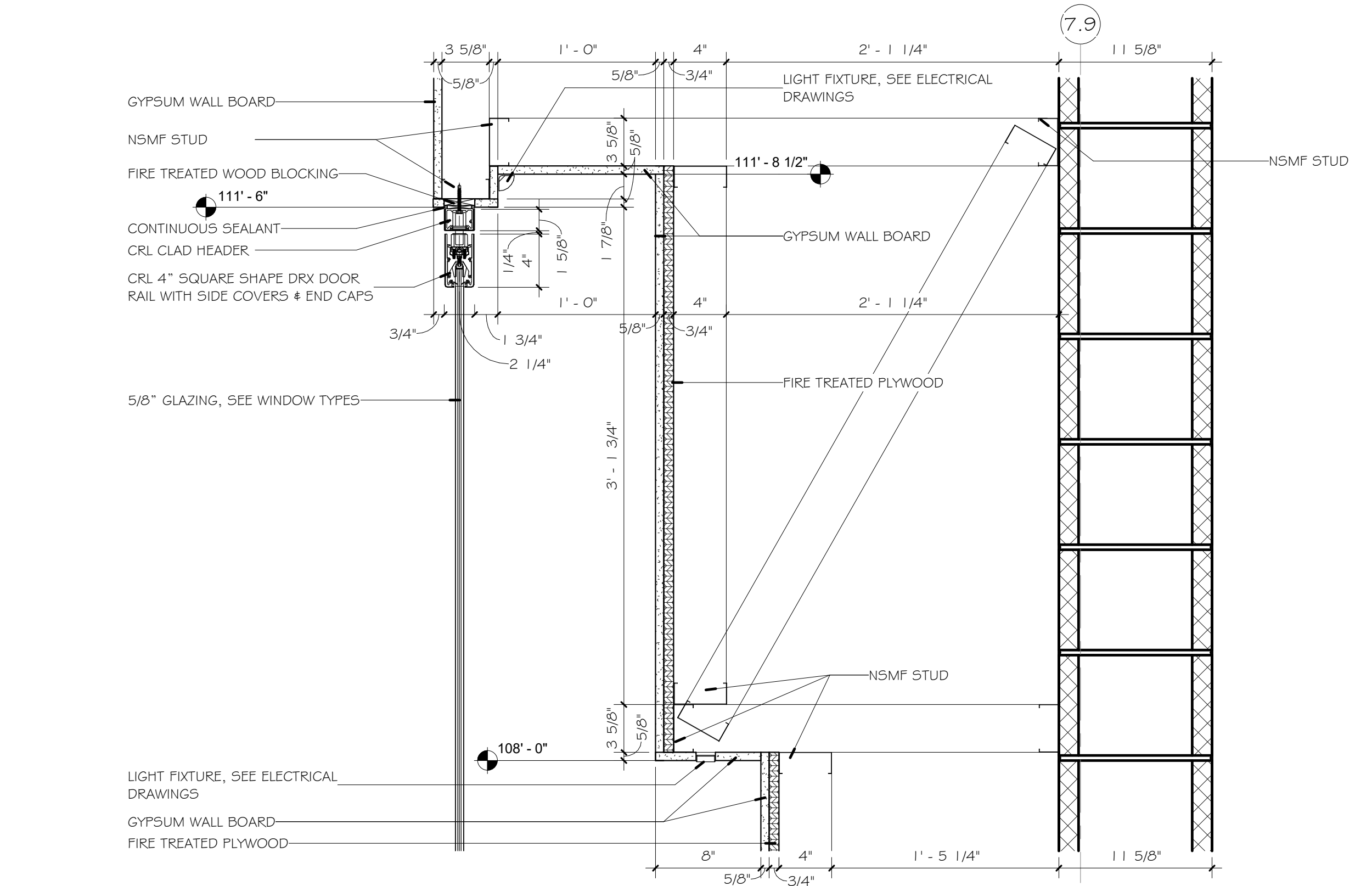
6 DISPLAY CASE JAMB DETAIL AT GYPSUM BOARD WALL, FIXED PANEL, # DOOR  
A11.5 1 1/2" = 1'-0" REF: 5/A3.1



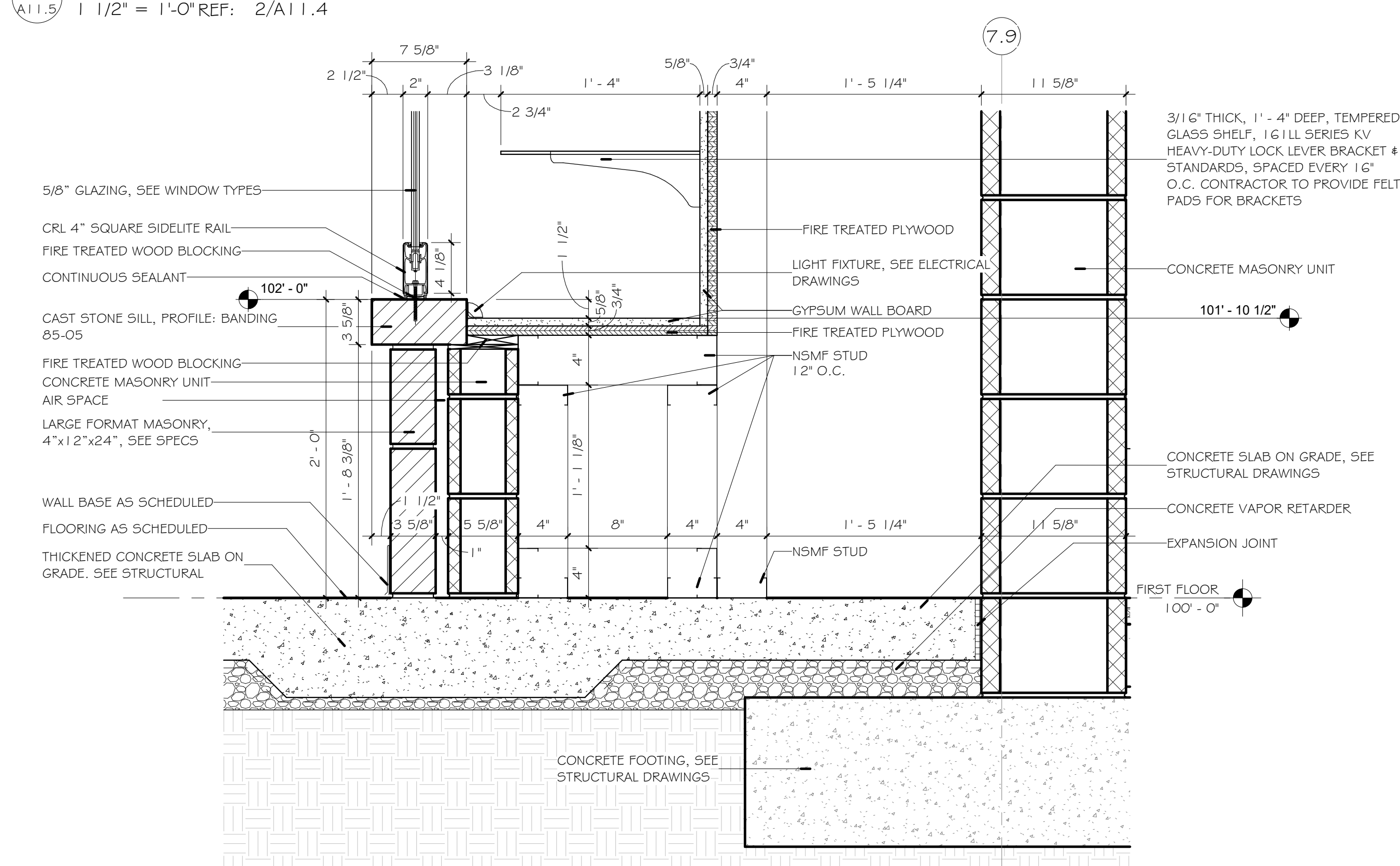
5 DISPLAY CASE JAMB DETAIL AT CORNER, FIXED PANEL, # DOOR  
A11.5 1 1/2" = 1'-0" REF: 5/A3.1



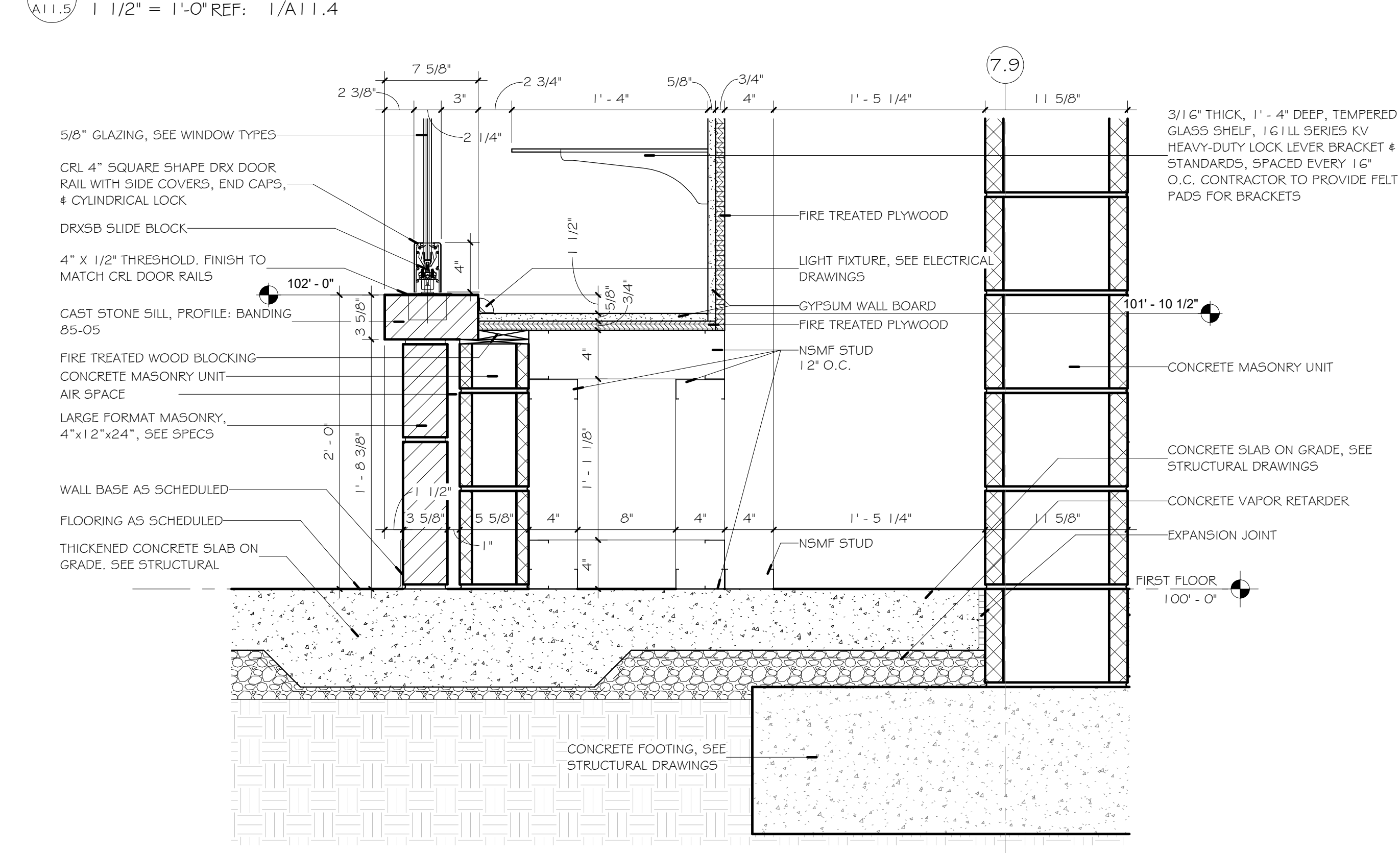
4 DISPLAY CASE FIXED PANEL HEAD DETAIL  
A11.5 1 1/2" = 1'-0" REF: 2/A11.4



3 DISPLAY CASE DOOR HEAD DETAIL  
A11.5 1 1/2" = 1'-0" REF: 1/A11.4



2 DISPLAY CASE-FIXED PANEL SILL DETAIL  
A11.5 1 1/2" = 1'-0" REF: 2/A11.4



1 DISPLAY CASE-DOOR SILL DETAIL  
A11.5 1 1/2" = 1'-0" REF: 1/A11.4

Wright City High School - Performance Gym Addition

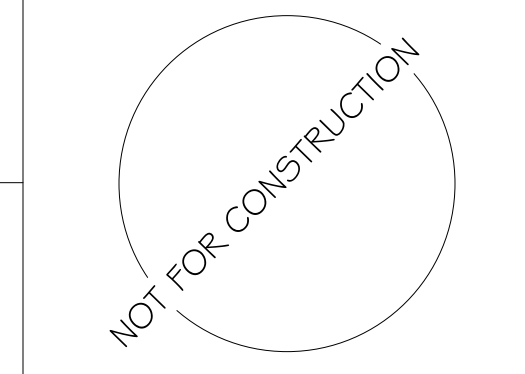
159 Roelker Rd. Wright City, MO 63390

Wright City School District 90 Bell Rd. Wright City, MO 63390

Project No: 20034.7

Revisions		
No	Description	Date
2	ADDENDUM 2	11/14/2025

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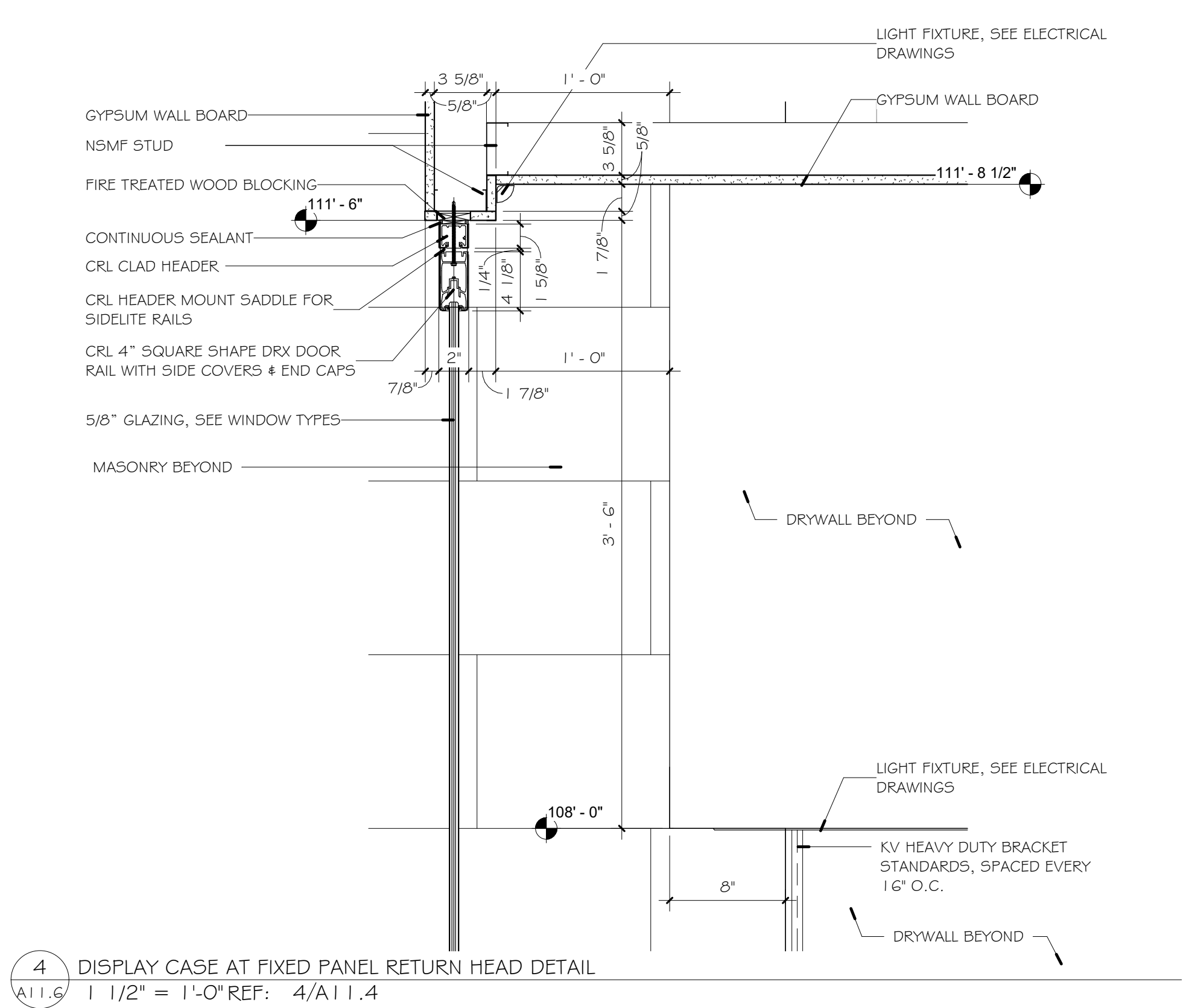
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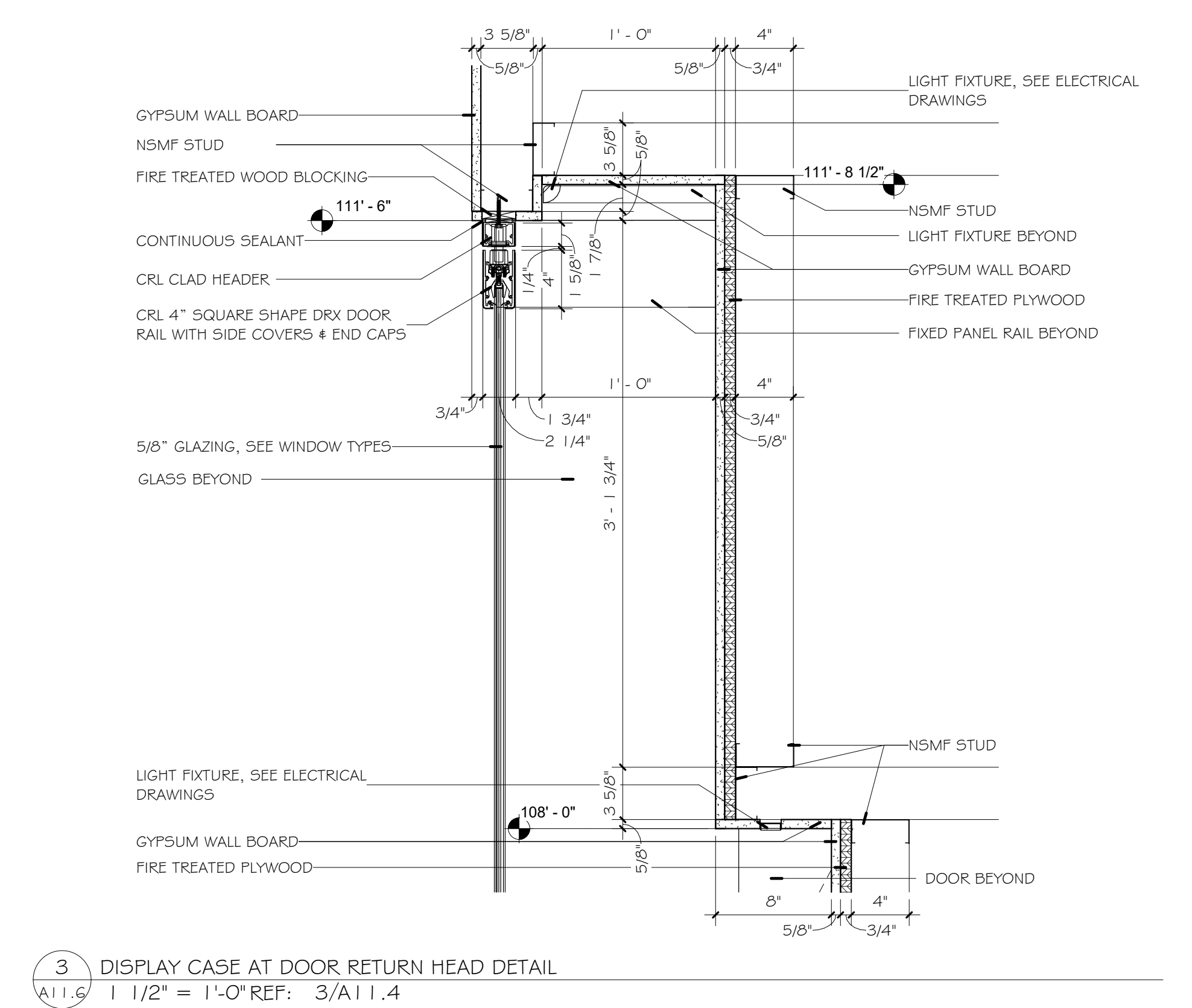
BID / PERMIT SET

INTERIOR DETAILS

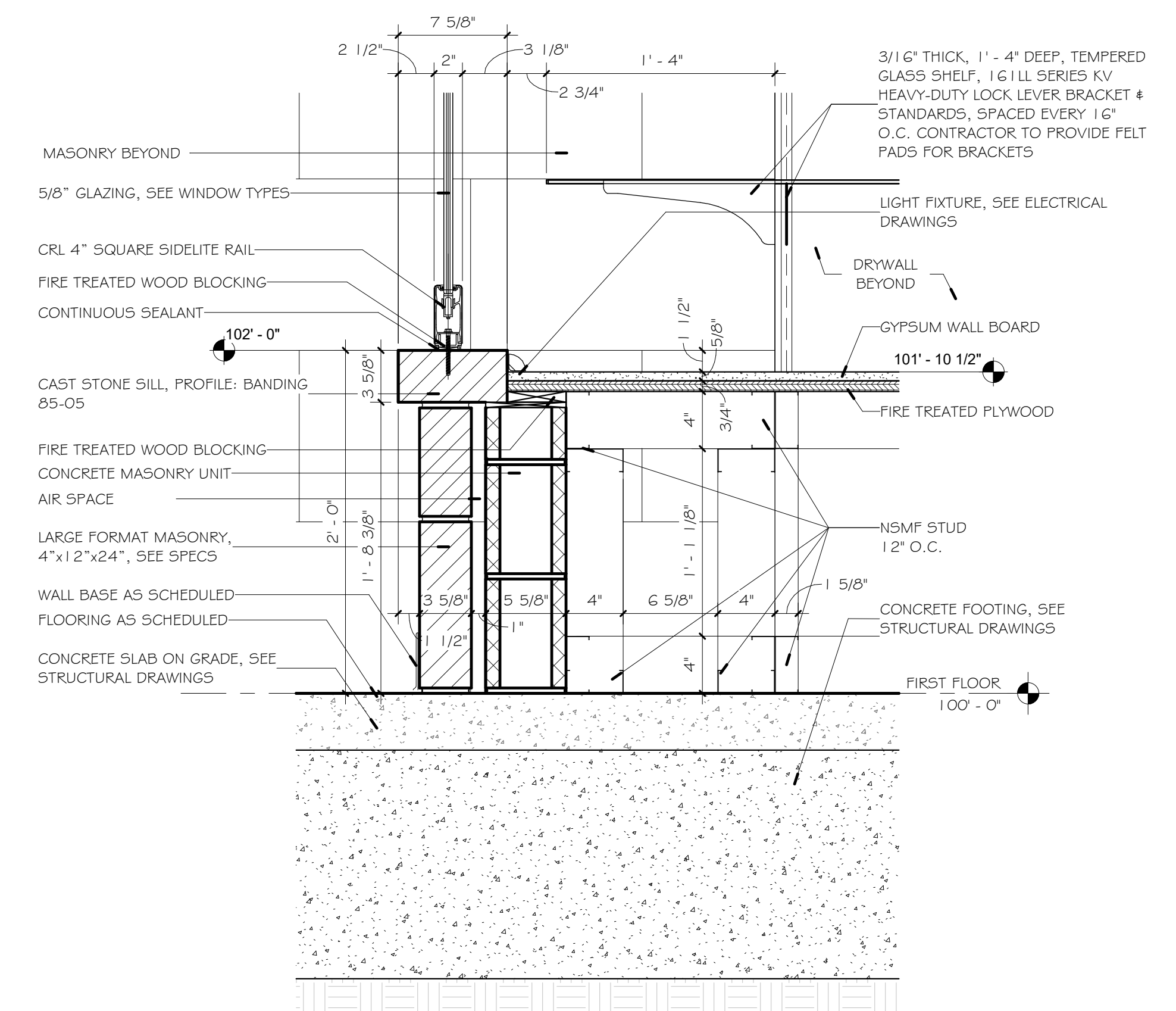
A11.6



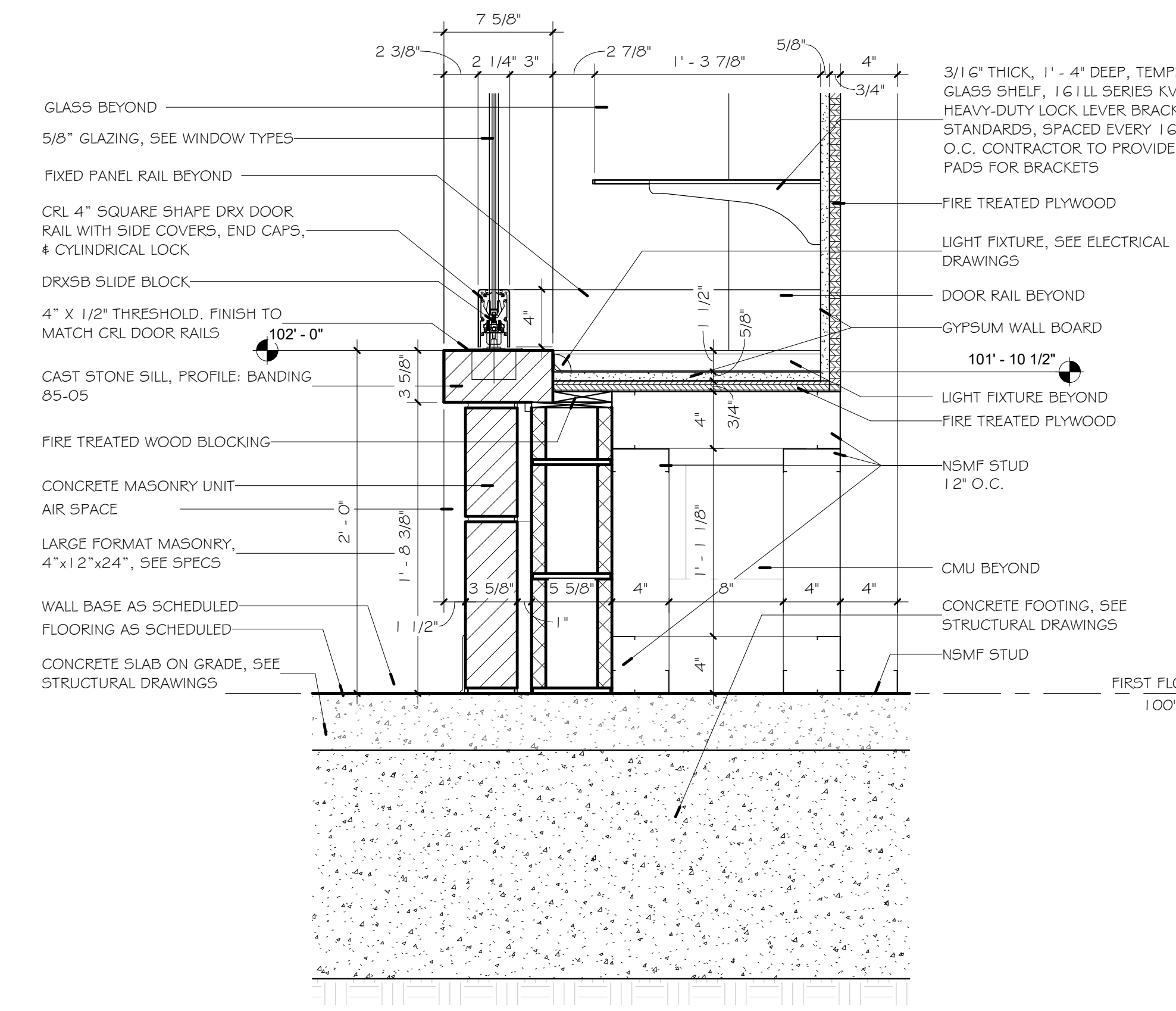
4 DISPLAY CASE AT FIXED PANEL RETURN HEAD DETAIL  
A11.6 1/2" = 1'-0" REF: 4/A11.4



3 DISPLAY CASE AT DOOR RETURN HEAD DETAIL  
A11.6 1/2" = 1'-0" REF: 3/A11.4



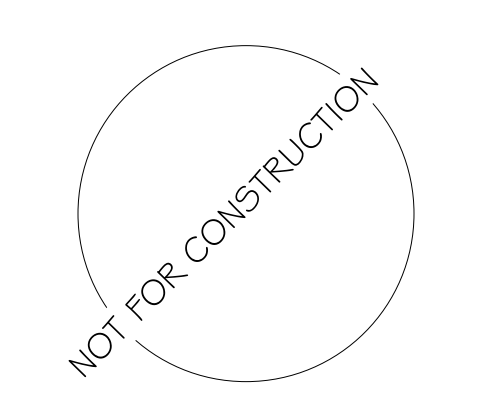
2 DISPLAY CASE AT FIXED PANEL RETURN SILL DETAIL  
A11.6 1/2" = 1'-0" REF: 4/A11.4



1 DISPLAY CASE AT DOOR RETURN SILL DETAIL  
A11.6 1/2" = 1'-0" REF: 3/A11.4

Revisions		
No	Description	Date
2	ADDENDUM 2	11/14/2025

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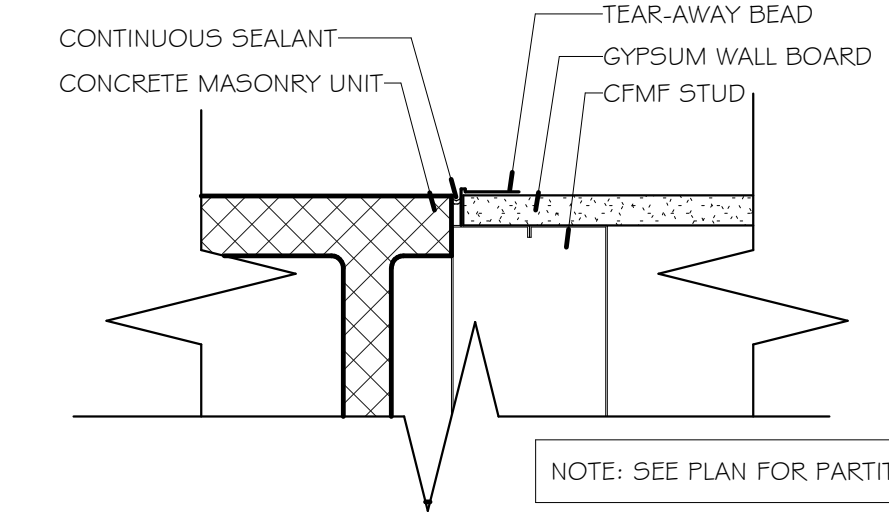
BID / PERMIT SET

**PARTITION TYPES**

**A12.1**

LIGHT GAUGE METAL STUD SUPPORT			
WIDTH	MAX. UNSUPPORTED HEIGHT	GAUGE	SPACING
3 5/8"	13'-7"	25	24" O.C.
3 5/8"	15'-6"	25	16" O.C.
3 5/8"	17'-1"	25	12" O.C.
3 5/8"	14'-8"	20	24" O.C.
3 5/8"	16'-9"	20	16" O.C.
3 5/8"	18'-5"	20	12" O.C.
3 5/8"	15'-11"	18	24" O.C.
3 5/8"	18'-3"	18	16" O.C.
3 5/8"	20'-1"	18	12" O.C.
3 5/8"	17'-1"	16	24" O.C.
3 5/8"	19'-6"	16	16" O.C.
3 5/8"	21'-6"	16	12" O.C.
6"	19'-2"	25	24" O.C.
6"	21'-11"	25	16" O.C.
6"	24'-2"	25	12" O.C.
6"	21'-8"	20	24" O.C.
6"	24'-9"	20	16" O.C.
6"	27'-3"	20	12" O.C.
6"	23'-9"	18	24" O.C.
6"	27'-2"	18	16" O.C.
6"	29'-11"	18	12" O.C.

NOTE:  
 1. METAL STUD LENGTHS BASED ON 5/8" GYP. BOARD FULL HEIGHT EACH SIDE OF STUD, 5PSF, U240

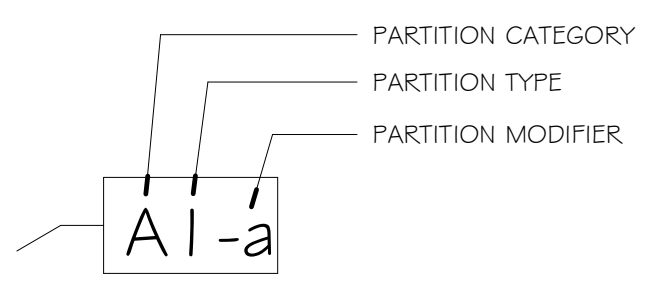


1 TYP. CMU TO GYP. BD. TRANSITION  
 A12.1 3" = 1'-0"

**PARTITION GENERAL NOTES:**

- FRAMING & FINISH:** VERTICAL AND HORIZONTAL SPANS NOT TO EXCEED MANUFACTURERS RECOMMENDATIONS. SEE STRUCTURAL DRAWINGS FOR REINFORCING AND BRACING IN CMU PARTITIONS.
- GYPSUM BOARD PARTITIONS TO BE TAPED AND SANDED SMOOTH TO MEET SPECIFIED FINISH - SEE FINISH SCHEDULE.
- SEE FINISH PLANS AND LEGEND FOR SCHEDULED WALL BASE.
- CONTROL JOINTS (CJ) SHALL BE INSTALLED AT A MAXIMUM OF 30'-0" AND AT MAJOR INTERRUPTIONS
- ALL OPENINGS, PENETRATIONS, AND JOINTS TO BE SEALED AS FOLLOWS:
- SMOKE PARTITION:** CONTINUOUS SEAL WITH ELASTOMETRIC SEALANT. SEE CODE PLANS FOR EXTENT AND LOCATION.
- FIRE PARTITION:** SEAL PER SPECIFICATIONS FOR FIRE STOP SYSTEMS AND FIRE RESISTIVE JOINT SYSTEMS. SEE CODE PLANS FOR EXTENT AND LOCATION.
- PROVIDE IDENTIFICATION LABELING 12" ABOVE SUSPENDED CEILING. APPLY 1/2" HIGH RED LETTERING STATING "FIREWALL" EVERY 4 FEET FOR ENTIRE LENGTH OF SUSPENDED CEILING AREA.
- NON-RATED PARTITION:** ALL GYPSUM BOARD TO BE 5/8" TYPE X UNLESS OTHERWISE NOTED. REFER TO SPECIFICATIONS FOR GYPSUM TYPE DESCRIPTIONS.
- MECHANICALLY FASTEN GYPSUM BOARD TO EXISTING WALLS.
- SEE FINISH SCHEDULE FOR ANY ADDITIONAL FINISHES WHICH WILL BE APPLIED TO SURFACE OF PARTITIONS.
- TILE LOCATIONS TO HAVE CEMENT BOARD BACKER AS SPECIFIED
- NO BATT INSULATION IN PARTITIONS HALF HEIGHT WALLS.
- ACOUSTIC PARTITIONS:** INFILL GAPS AT THROUGH-WALL PENETRATIONS AND CAULK AS REQUIRED TO PREVENT SOUND TRANSFER WHERE INSULATION IS SHOWN.
- FILL JOINT WITH MINERAL WOOL AND 1/2" DEEP NON-SAG ACOUSTICAL SEALANT.
- RECESSED ITEMS IN PARTITION SHALL NOT BE INSTALLED BACK TO BACK.

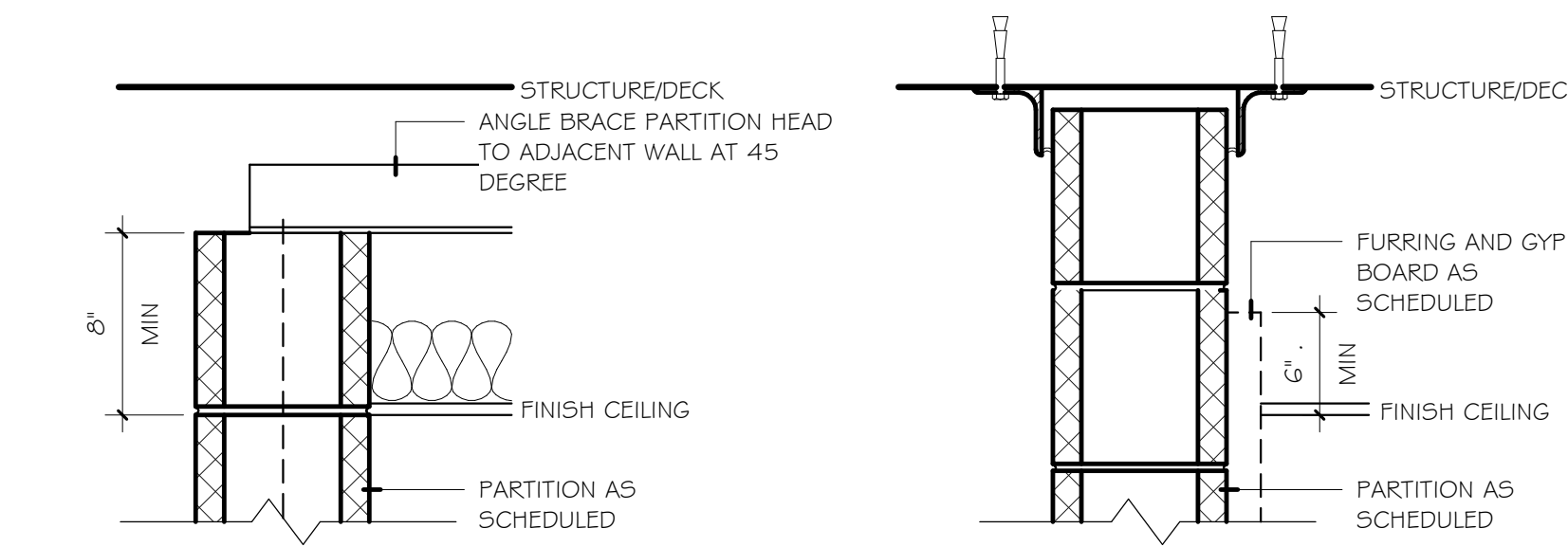
FILL JOINT WITH MINERAL WOOL AND 1/2" DEEP NON-SAG ACOUSTICAL SEALANT.



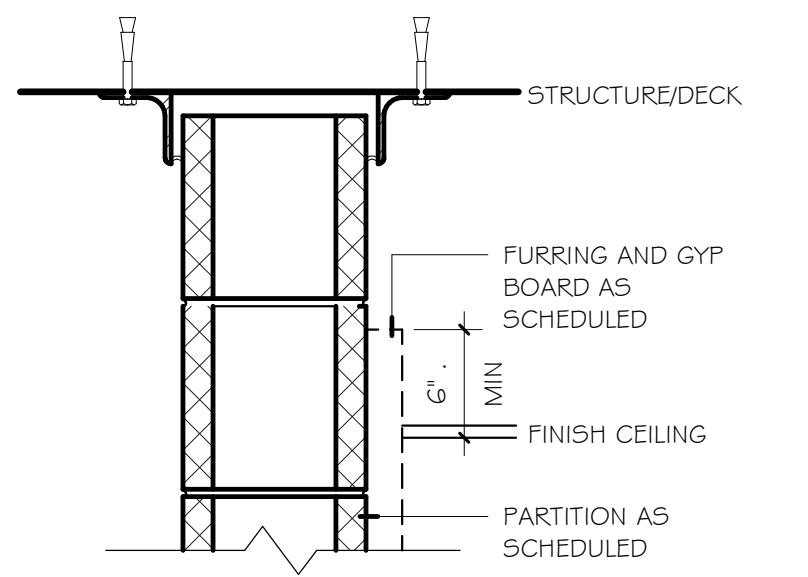
**NOTE:**  
 A = STANDARD PARTITIONS  
 AA = PROJECT SPECIFIC PARTITIONS

**PARTITION KEYED NOTES:**

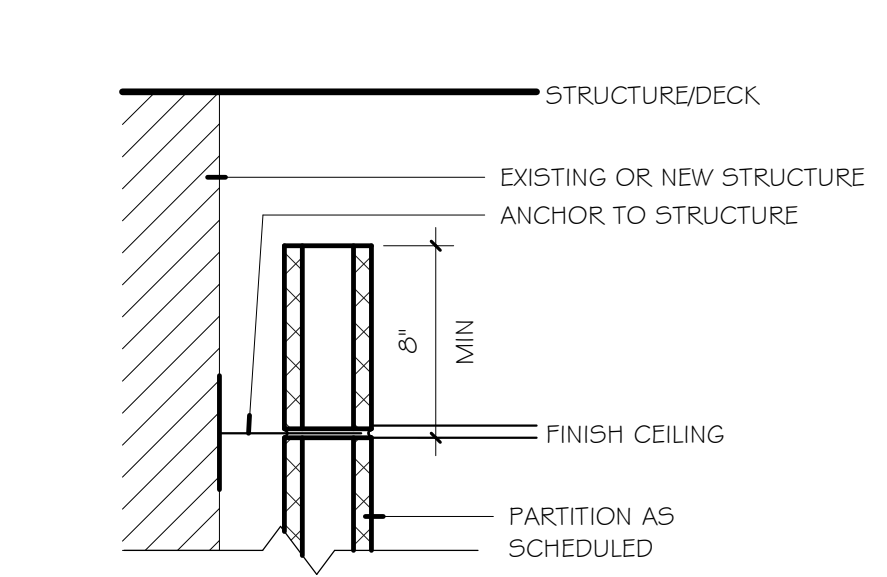
- PROVIDE CONTINUOUS THERMAL BARRIER AT LOCATIONS OF SPRAY FOAM INSULATION
- 1" RIGID INSULATION IN LIEU OF BATT INSULATION ON EXTERIOR WALLS WITH RETURN AIR PLENUMS. SEE WALL SECTIONS.
- FACE OF PARTITION WITH ACOUSTIC ISOLATION CLIPS NOT TO RECEIVE TILE
- REMOVE EXISTING TILE/SUBSTRATE AND ATTACH CEMENT BOARD IN LIEU OF GYP BOARD FOR TILE BACKING. WHERE DEMO OCCURS EXTEND VERTICALLY TO COVER INSULATION/STUD CAVITY
- OMIT STEEL TUBE AND BASE PLATE.
- OMIT STEEL TUBE AND BASE PLATE ANCHORED TO SLAB WHERE HALF HEIGHT PARTITION EXTENDS LESS THAN 3'-0" AND HAS LATERAL SUPPORT.
- CONCRETE MASONRY UNIT RATING DESIGN: NBS REPORT BMS 92 TABLE 26
- SEE CODE PLAN FOR RATED WALLS



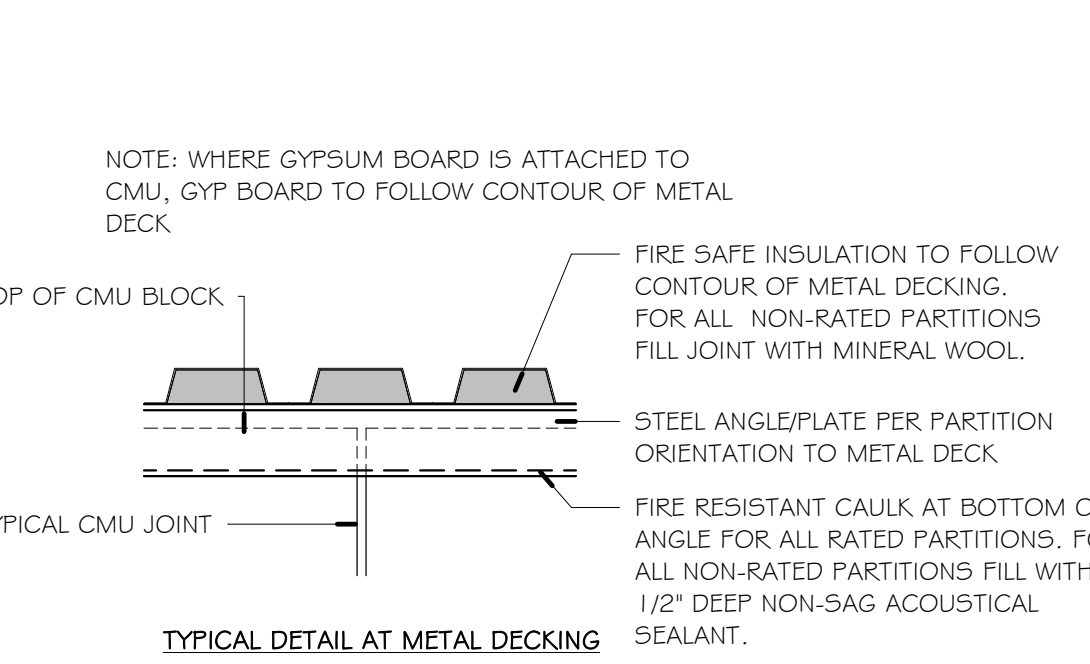
**a: PARTITION MODIFIER**  
 NOTE: ADD SOUND BATT INSULATION PER PARTITION TYPE. STC RATING OF CEILING TO BE EQUIVALENT TO WALL



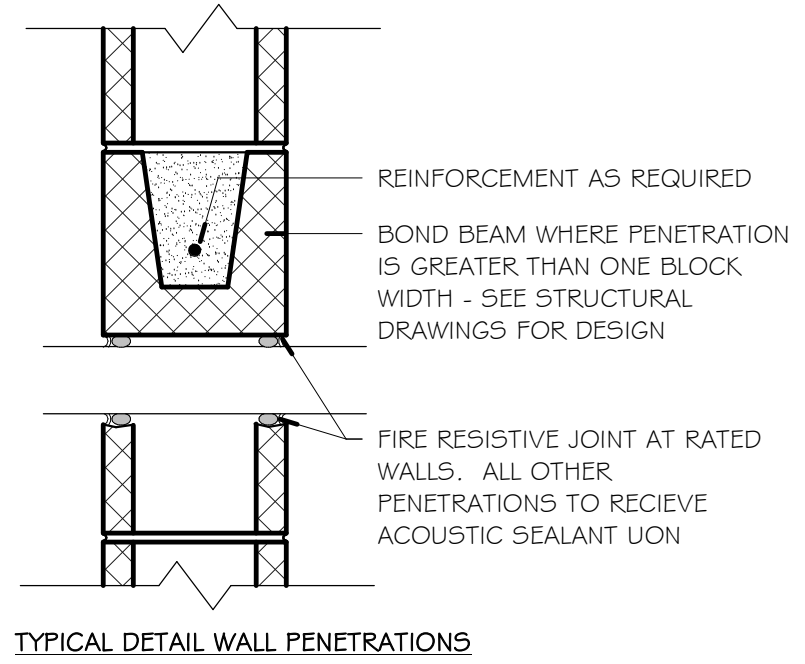
**b: PARTITION MODIFIER**  
 NOTE: DO NOT ADD SOUND BATT INSULATION WHERE THIS DETAIL IS REFERENCED ON PLAN



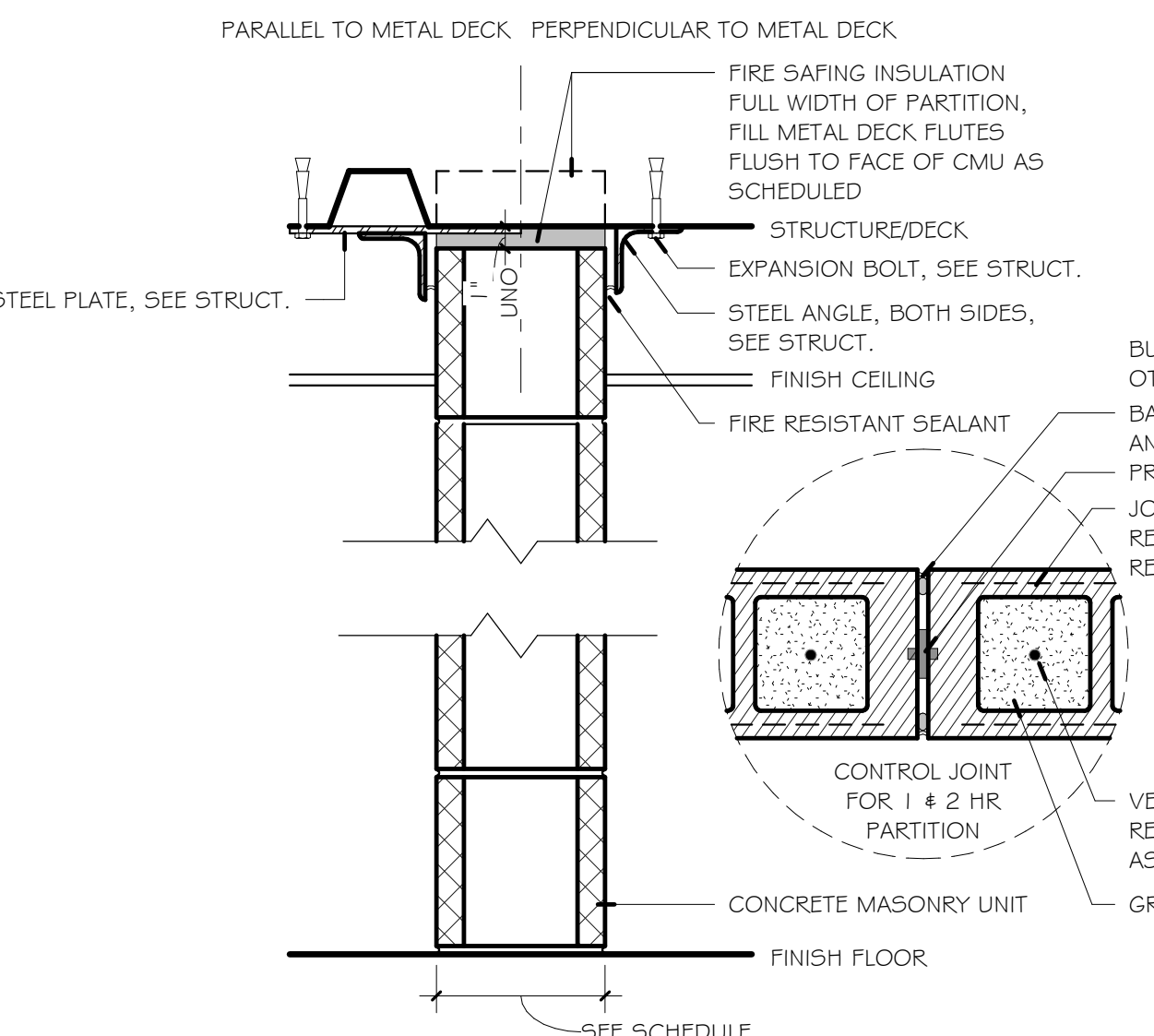
**c: PARTITION MODIFIER**  
 NOTE: DO NOT ADD SOUND BATT INSULATION WHERE THIS DETAIL IS REFERENCED ON PLAN



NOTE: WHERE GYPSUM BOARD IS ATTACHED TO CMU, GYP BOARD TO FOLLOW CONTOUR OF METAL DECK  
 FIRE SAFE INSULATION TO FOLLOW CONTOUR OF METAL DECKING. FOR ALL NON-RATED PARTITIONS FILL JOINT WITH MINERAL WOOL  
 STEEL ANGLE/PLATE PER PARTITION ORIENTATION TO METAL DECK  
 FIRE RESISTANT CAULK AT BOTTOM OF ANGLE FOR ALL RATED PARTITIONS. FOR ALL NON-RATED PARTITIONS FILL WITH 1/2" DEEP NON-SAG ACOUSTICAL SEALANT.



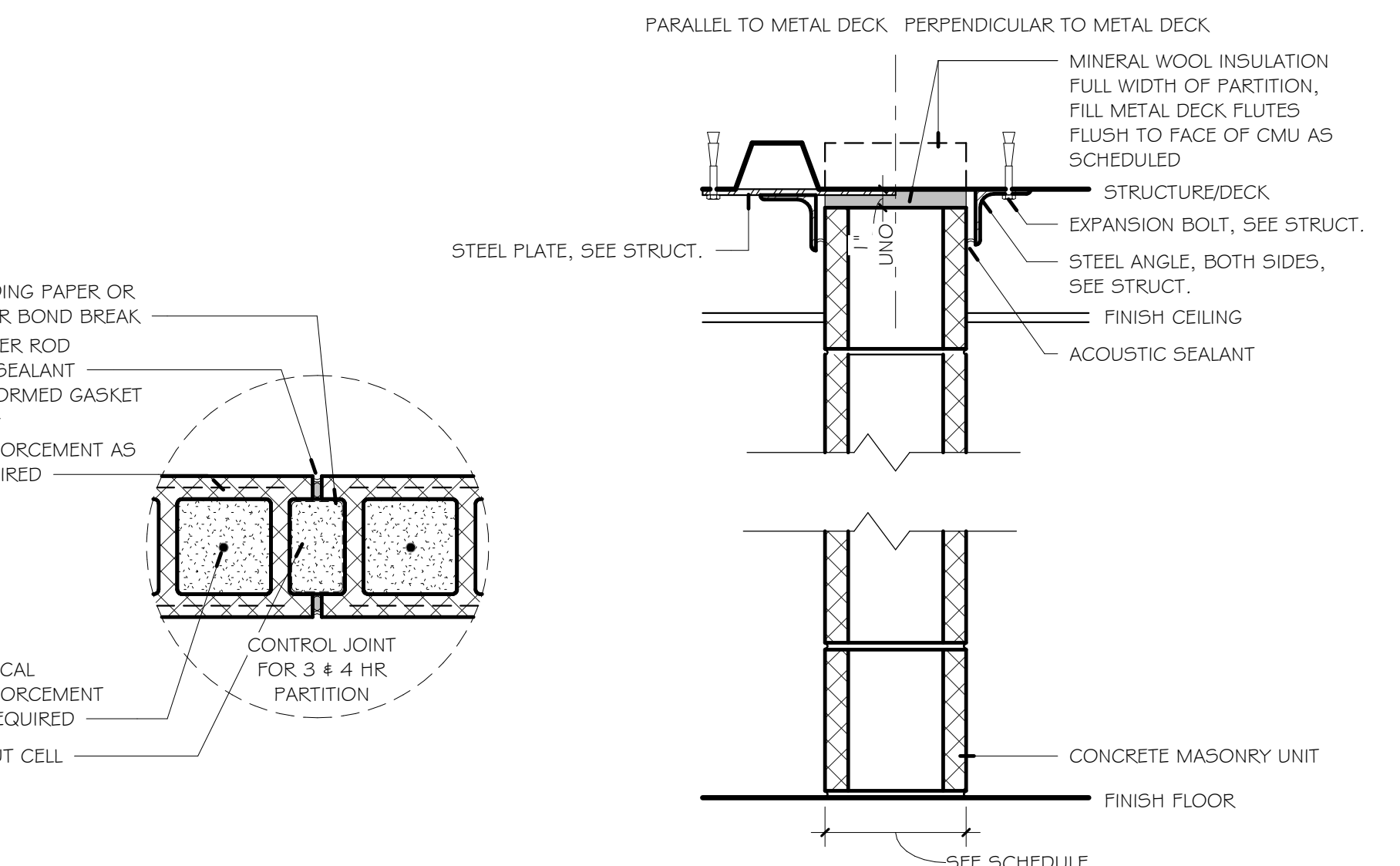
REINFORCEMENT AS REQUIRED  
 BOND BEAM WHERE PENETRATION IS GREATER THAN ONE BLOCK WIDTH - SEE STRUCTURAL DRAWINGS FOR DESIGN  
 FIRE RESISTIVE JOINT AT RATED WALLS. ALL OTHER PENETRATIONS TO RECEIVE ACOUSTIC SEALANT UON



**M: RATED PARTITION**

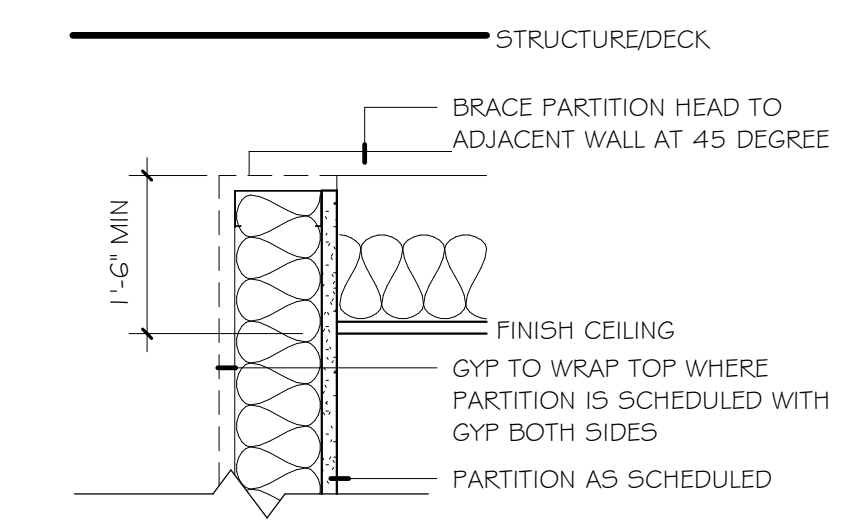
P-TYPE	STUD SIZE	PARTITION THICKNESS	CMU SIZE	KEYED NOTES	RATING
M1	NONE		3-5/8"	7	1 HOUR
M2	NONE		5-5/8"	7	1 HOUR
M3	NONE		7-5/8"	7	2 HOUR
M4	NONE		9-5/8"	7	2 HOUR
M5	NONE		11-5/8"	7	2 HOUR
M6	NONE		7-5/8"	7	3 HOUR
M7	NONE		7-5/8"	7	4 HOUR

UL DESIGN: U906

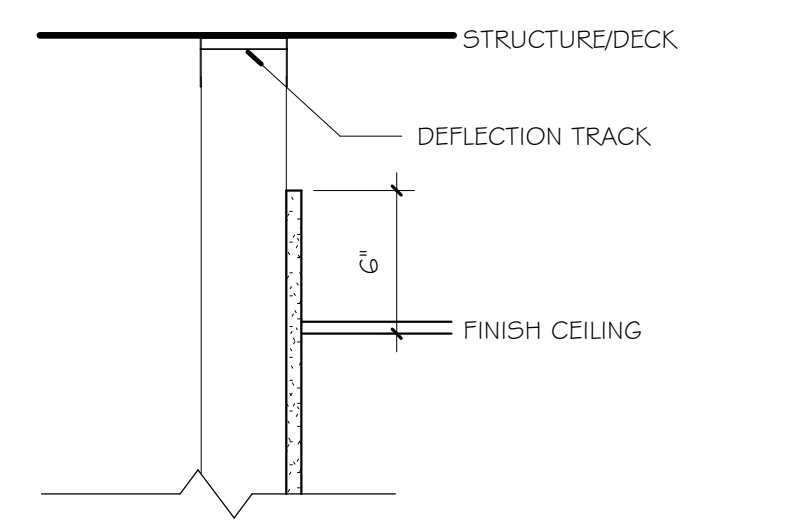


**N: NON-RATED PARTITION**

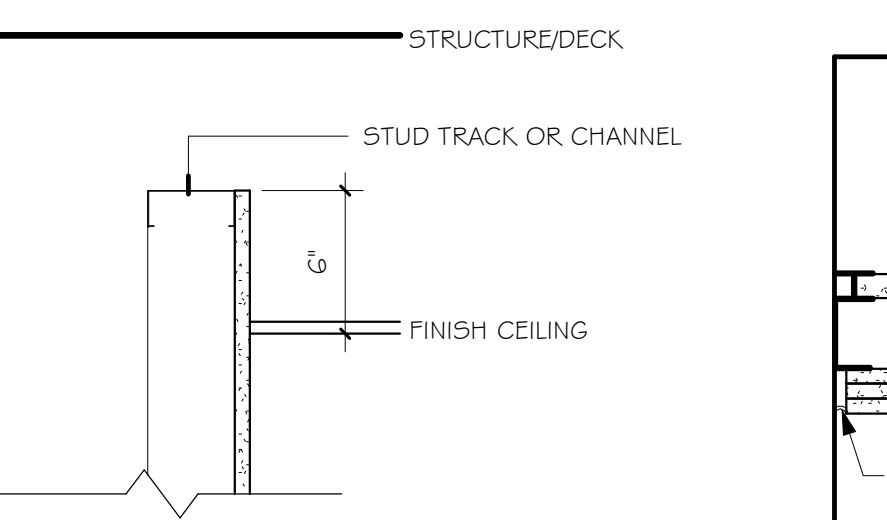
P-TYPE	STUD SIZE	PARTITION THICKNESS	CMU SIZE	KEYED NOTES	RATING
N1	NONE		3-5/8"		
N2	NONE		5-5/8"		
N3	NONE		7-5/8"		
N4	NONE		9-5/8"		
N5	NONE		11-5/8"		



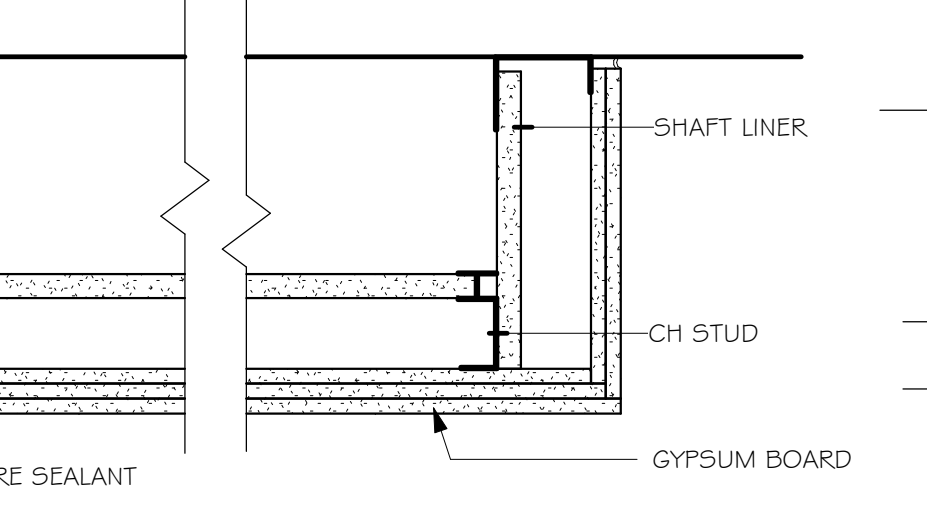
**a: PARTITION MODIFIER**  
 NOTE: ADD SOUND BATT INSULATION PER PARTITION TYPE. STC RATING OF CEILING TO BE EQUIVALENT TO WALL



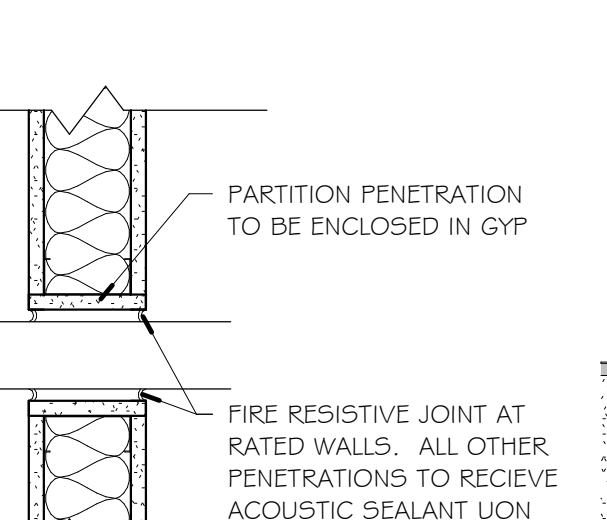
**b: PARTITION MODIFIER**  
 NOTE: DO NOT ADD SOUND BATT INSULATION WHERE THIS DETAIL IS REFERENCED ON PLAN



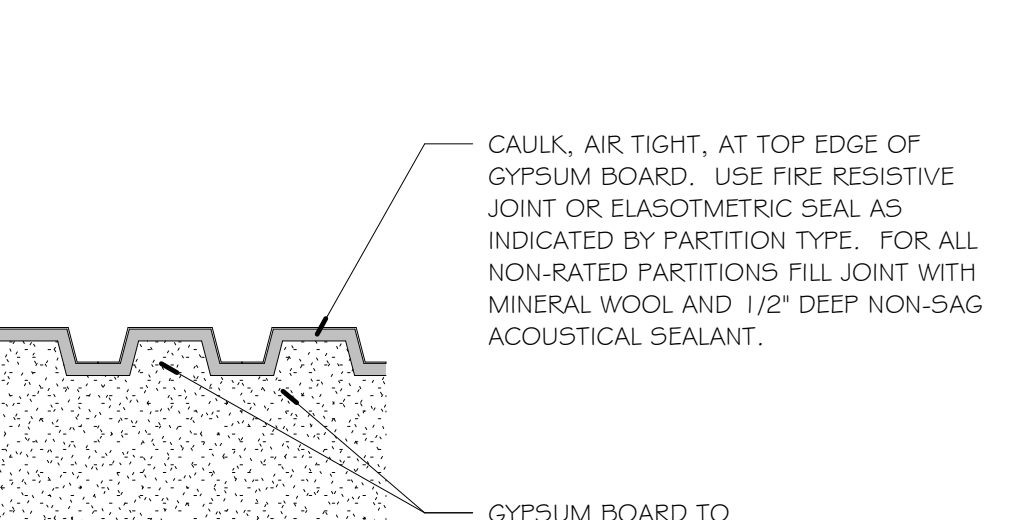
**c: PARTITION MODIFIER**  
 NOTE: DO NOT ADD SOUND BATT INSULATION WHERE THIS DETAIL IS REFERENCED ON PLAN



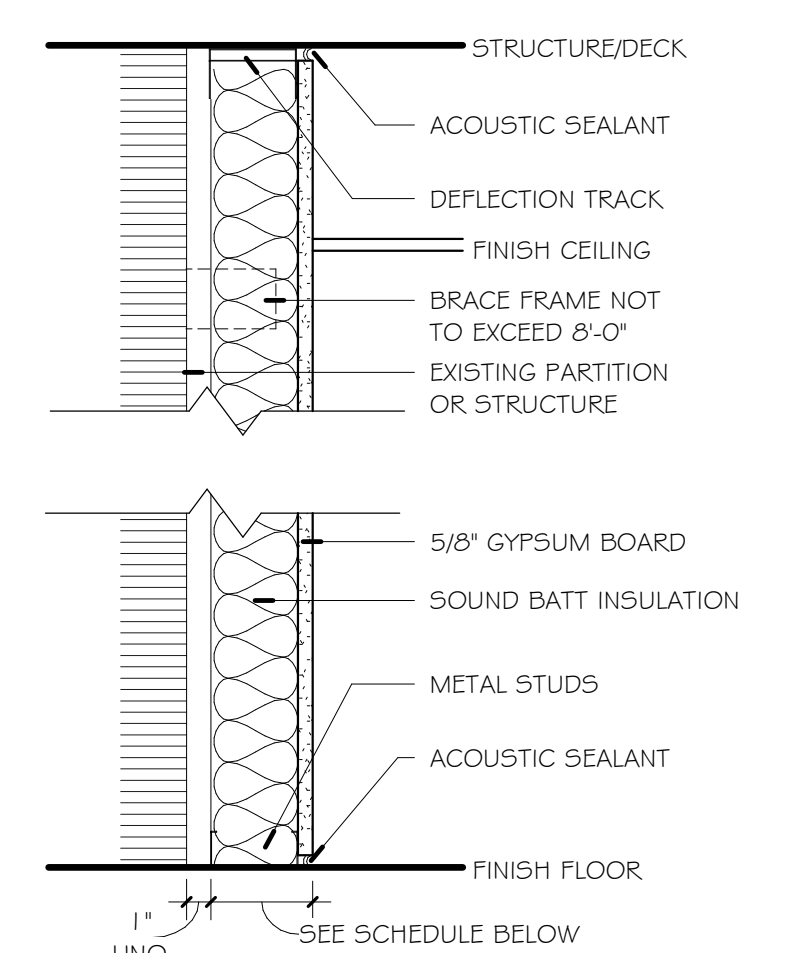
TYPICAL DETAIL AT RATED HORIZONTAL PARTITION



TYPICAL DETAIL WALL PENETRATIONS

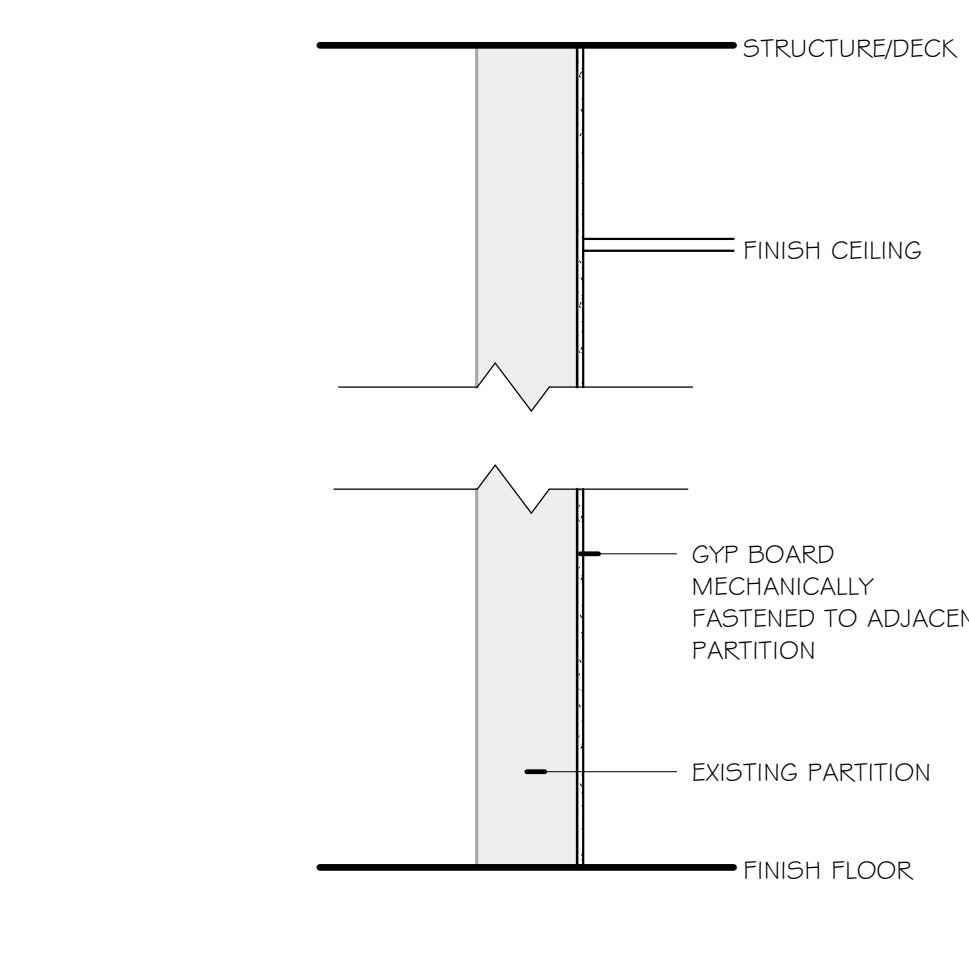


TYPICAL DETAIL AT METAL DECKING



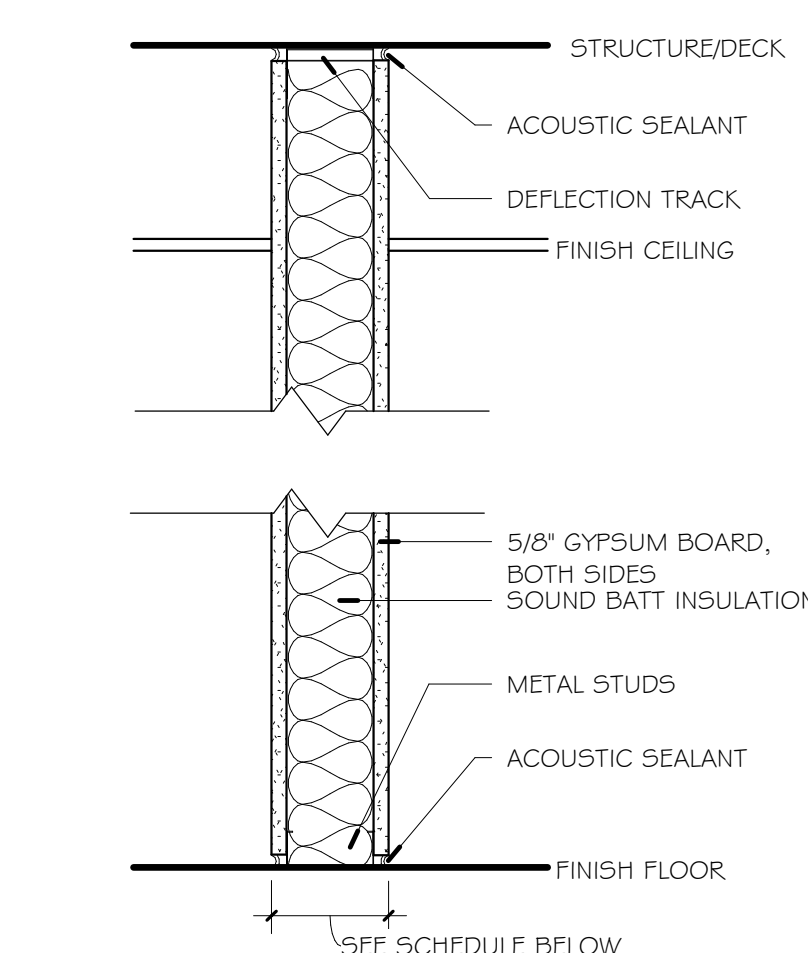
**E: NON-RATED PARTITION**

P-TYPE	STUD SIZE	PARTITION THICKNESS	SOUND ATTENUATION BLANKET	KEYED NOTES	RATING
E1	1-5/8"	2-1/4"	NONE		
E2	1-5/8"	2-1/4"	1"		
E3	2-1/2"	3-1/8"	NONE		
E4	2-1/2"	3-1/8"	2"		
E5	3-5/8"	4-1/4"	NONE		
E6	3-5/8"	4-1/4"	3"		
E7	4"	4-5/8"	NONE		
E8	4"	4-5/8"	3"		
E9	5-1/2"	6-1/8"	NONE		
E10	6"	6-5/8"	6"		



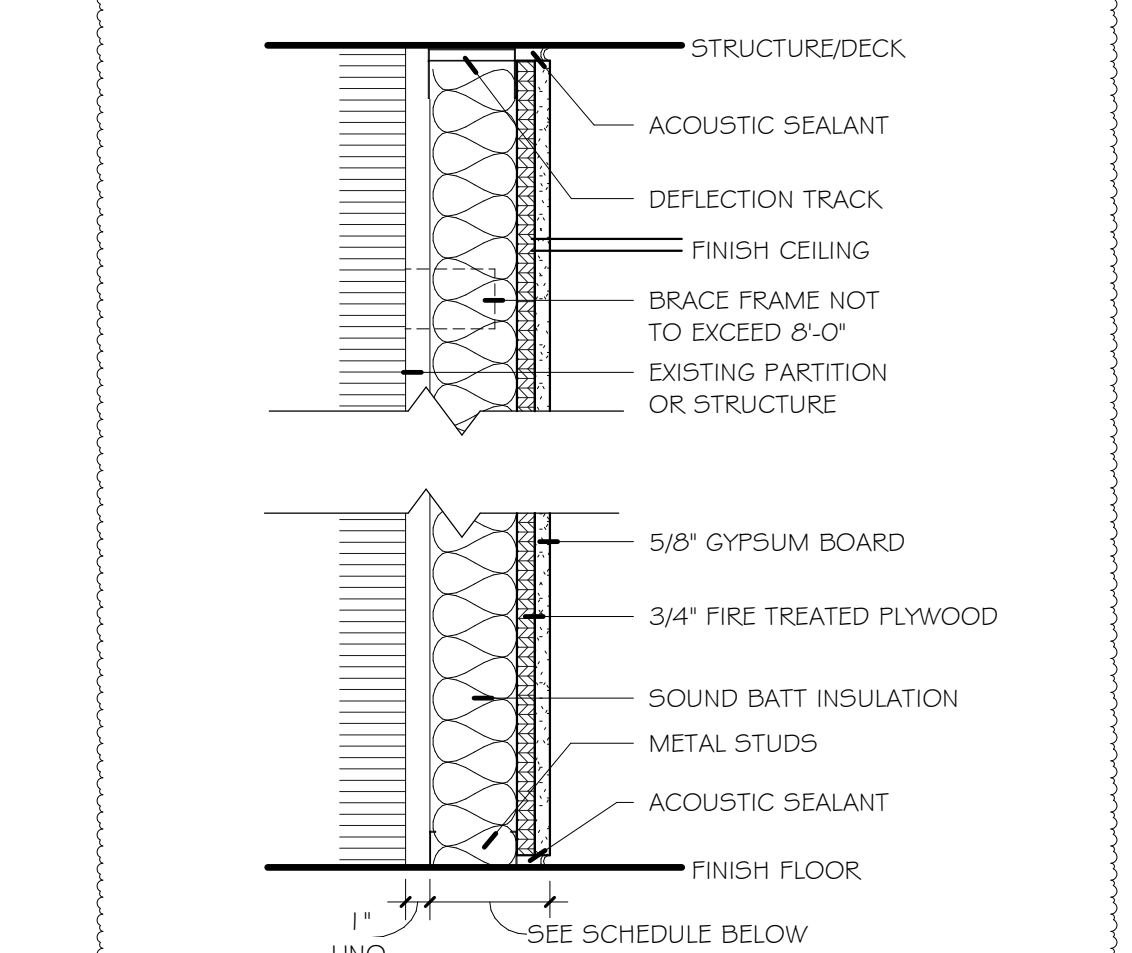
**H: NON-RATED PARTITION**

P-TYPE	STUD SIZE	PARTITION THICKNESS	SOUND ATTENUATION BLANKET	KEYED NOTES	RATING
H1	EXISTING	1/4"	NONE		
H2	EXISTING	1/2"	NONE	4	
H3	EXISTING	5/8"	NONE		
H4	EXISTING	1"	NONE		



**J: NON-RATED PARTITION**

P-TYPE	STUD SIZE	PARTITION THICKNESS	SOUND ATTENUATION BLANKET	KEYED NOTES	RATING
J1	3-5/8"	4-7/8"	NONE		
J2	3-5/8"	4-7/8"	3"		
J3	4"	5-1/4"	NONE		
J4	4"	5-1/4"	3"		
J5	6"	7-1/4"	NONE		
J6	6"	7-1/4"	6"		



**R: NON-RATED PARTITION**

P-TYPE	STUD SIZE	PARTITION THICKNESS	SOUND ATTENUATION BLANKET	KEYED NOTES	RATING
R7	4"	5-3/8"	NONE		

Door Schedule							Comments
Mark	Width	Height	Door Type	Frame Type	Fire Rating	Hardware Group	
407	3'-0"	7'-0"	HM-1	ALUM		01.05	INSULATED
407.1	16'-0"	7'-0"	ST-2	STEEL		00.1	VERTICAL LIFT GARAGE DOOR - NON-INSULATED
407A	3'-0"	7'-0"	WD-3	HM-A		11.01	
407A.1	3'-0"	7'-0"	HM-1	ALUM		01.04	
407A.2	10'-0"	4'-6"	ST-1	STEEL		00.1A	STAINLESS STEEL ROLLING CONCESSIONS SHUTTER - INSULATED
407A.3	8'-0"	4'-6"	ST-1	STEEL		00.1	STAINLESS STEEL ROLLING CONCESSIONS SHUTTER - NON-INSULATED
407A.4	10'-0"	4'-6"	ST-1	STEEL		00.1A	STAINLESS STEEL ROLLING CONCESSIONS SHUTTER - INSULATED
411	3'-0"	7'-0"	WD-1	HM-B		02.01	
411A	3'-0"	7'-0"	WD-1	HM-B		06.01	
411B	3'-0"	7'-0"	WD-1	HM-B		06.02	
413	6'-0"	7'-0"	WD-2	HM-B		08.01	
414	6'-0"	7'-0"	WD-4	HM-B		10.02	
414.1	6'-0"	7'-0"	WD-4	HM-B		10.02	
414.2	6'-0"	7'-0"	WD-4	HM-B		10.02	
414.3	6'-0"	7'-0"	WD-4	HM-B		10.02	
414.4	8'-0"	7'-0"	WD-4	HM-B		10.03	
414.5	6'-0"	7'-0"	WD-4	HM-B		10.04	
414.6	6'-0"	7'-0"	WD-4	HM-B		10.04	
414A	3'-0"	7'-0"	WD-1	HM-B		09.01	
415	6'-0"	7'-0"	WD-2	HM-B		09.03	
416	3'-0"	7'-0"	WD-1	HM-B		04.01	
416.1	3'-0"	7'-0"	HM-1	ALUM		01.05	INSULATED
416B	3'-0"	7'-0"	WD-1	HM-H		07.01	
418	3'-0"	7'-0"	WD-1	HM-B		04.01	
418.1	3'-0"	7'-0"	HM-1	ALUM		01.05	INSULATED
418B	3'-0"	7'-0"	WD-1	HM-H		07.01	
419	3'-0"	7'-0"	WD-1	HM-B		09.01	
CR401	6'-0"	7'-0"	WD-2	HM-B		02.02	
CR402	8'-0"	8'-0"	AL-3	ALUM		01.03	SEE STOREFRONT TYPE RR
CR402.1	8'-0"	8'-0"	AL-3	ALUM		01.03	SEE STOREFRONT TYPE FF
CR402.2	8'-0"	8'-0"	AL-3	ALUM		01.03	SEE STOREFRONT TYPE FF
CR402.3	8'-0"	8'-0"	AL-3	ALUM		01.02	SEE STOREFRONT TYPE RR
CR402.4	2'-0"	9'-6"	GL-1	GLASS		00.2	SEE STOREFRONT TYPE A
CR402.5	2'-6"	9'-6"	GL-1	GLASS		00.2	SEE STOREFRONT TYPE B
CR402.6	2'-6"	9'-6"	GL-1	GLASS		00.2	SEE STOREFRONT TYPE B
CR402.7	2'-6"	9'-6"	GL-1	GLASS		00.2	SEE STOREFRONT TYPE B
CR402.8	2'-6"	9'-6"	GL-1	GLASS		00.2	SEE STOREFRONT TYPE C
CR402.9	2'-6"	9'-6"	GL-1	GLASS		00.2	SEE STOREFRONT TYPE C
CR402.10	2'-6"	9'-6"	GL-1	GLASS		00.2	SEE STOREFRONT TYPE C
CR402.11	2'-0"	9'-6"	GL-1	GLASS		00.2	SEE STOREFRONT TYPE D
CR403	8'-0"	7'-0"	AL-3	ALUM		01.01	SEE STOREFRONT TYPE TT
CR403.1	6'-0"	7'-0"	WD-2	HM-B		09.04	

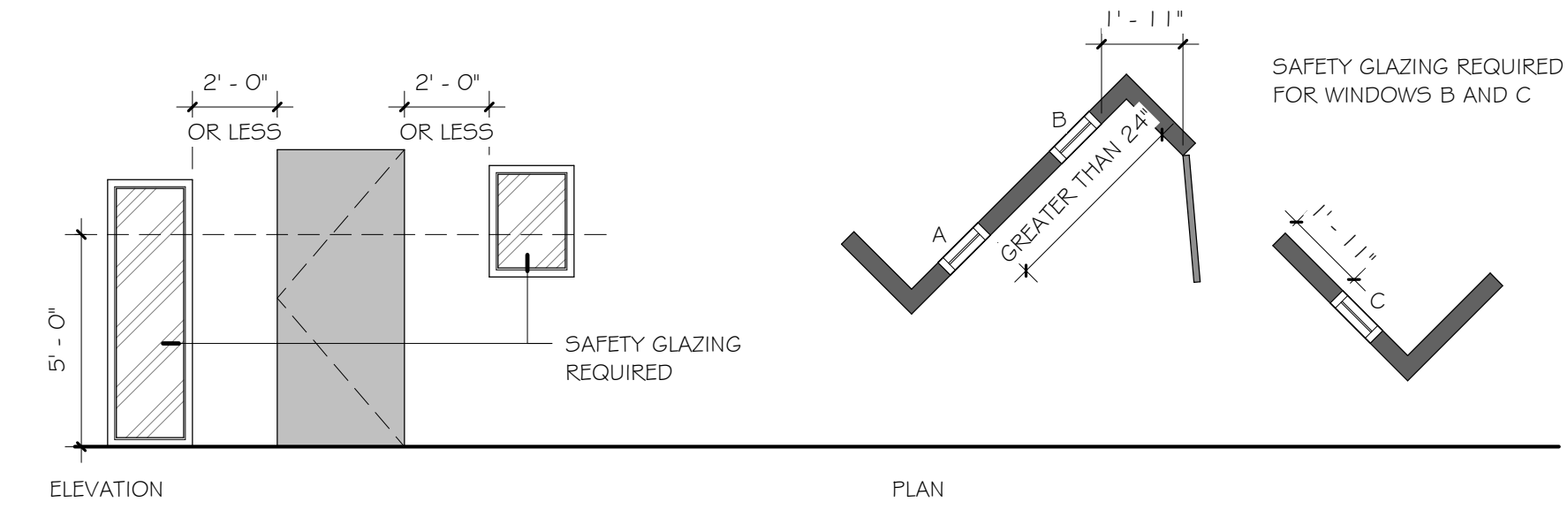
GENERAL NOTE: REFER TO SPECIFICATIONS FOR HARDWARE GROUPS.

**DOOR GENERAL NOTES:**

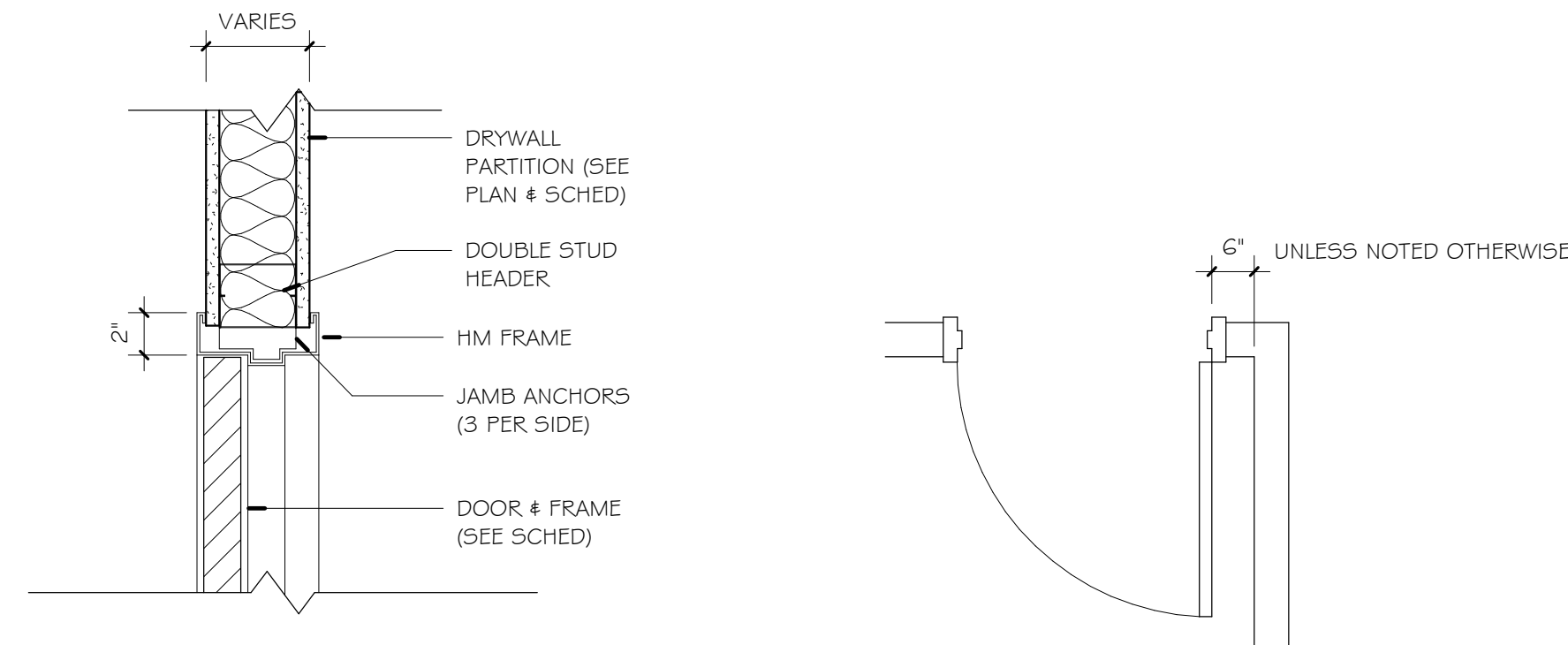
- COORDINATE AND PROVIDE HARDWARE AS DETAILED IN THE SPECIFICATIONS OR, IF NOT SPECIFIED, PROVIDE HARDWARE (OF EQUAL QUALITY TO THAT SPECIFIED, AND MOST SIMILAR IN FUNCTION TO TYPE OF DOOR) REQUIRED FOR DOORS TO OPERATE AND APPEAR AS INTENDED ON DRAWINGS.
- IF CONFLICT EXISTS BETWEEN DOOR RATING AS SCHEDULED AND WALL/PARTITION TYPE FIRE RATING AS SHOWN ON PLANS, PROVIDE DOORS) WITH THE GREATER FIRE RATING OF THE TWO.
- VERIFY ALL DIMENSIONS AND CLEARANCES, AND COORDINATE UNDERCUTTING REQUIRED TO CLEAR ADJACENT FLOOR MATERIALS.
- IF A DISCREPANCY EXISTS BETWEEN THE DOOR SCHEDULE REMARKS AND THE HARDWARE SCHEDULE IN THE SPECIFICATIONS, PROVIDE THE HARDWARE NEEDED TO MEET THE MORE STRINGENT OF THE REQUIREMENTS.
- REFER TO SPECIFICATIONS FOR HARDWARE GROUPS.

**TEMPERED GLAZING GENERAL NOTES:**

- GLASS IN ANY DOOR.
- GLASS IN ANY KIND OF SHOWER, BATHTUB AREA, HOT TUB, STEAM ROOM, SAUNA OR WHIRLPOOL AREA WHERE THE BOTTOM EDGE OF THE GLASS IS LESS THAN 60 INCHES ABOVE A STANDING SURFACE AND DRAIN OUTLET.
- GLASS IN FIXED OR OPERABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60" ABOVE A WALKING SURFACE.
- GLASS IN FIXED OR OPERABLE PANELS THAT MEETS ALL OF THE FOLLOWING CONDITIONS:
  - BOTTOM EDGE IS LESS THAN 18" ABOVE FLOOR.
  - TOP EDGE IS GREATER THAN 36" ABOVE FLOOR.
  - TOTAL AREA OF GLASS IS GREATER THAN 9 SF.
  - ONE OR MORE WALKING SURFACES WITHIN 36" HORIZONTALLY OF THE GLAZING.
- GLASS IN WALLS USED AS A BARRIER FOR INDOOR OR OUTDOOR SWIMMING POOLS OR SPAS WHEN BOTH OF THE FOLLOWING EXIST:
  - THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60" ABOVE A POOL SIDE OF THE GLAZING.
  - THE GLAZING IS WITHIN 5 FEET OF A SWIMMING POOL OR SPA DECK AREA.
- GLASS IN WALLS ENCLOSING STAIRWAY LANDINGS OR WITHIN 5 FEET OF THE BOTTOM AND TOP OF STAIRWAYS WHERE THE BOTTOM EDGE OF THE GLASS IS LESS THAN 60" ABOVE A WALKING SURFACE.
- MINIMUM GLASS THICKNESSES TO MEET GANA PUBLICATION: "LAMINATED GLAZING REFERENCE MANUAL" AND "GLAZING MANUAL" AND IGMA PUBLICATION FOR INSULATING GLASS: SIGMA TM-3000, "NORTH AMERICAN GLAZING GUIDELINES FOR SEALED INSULATING GLASS UNITS FOR COMMERCIAL AND RESIDENTIAL USE."

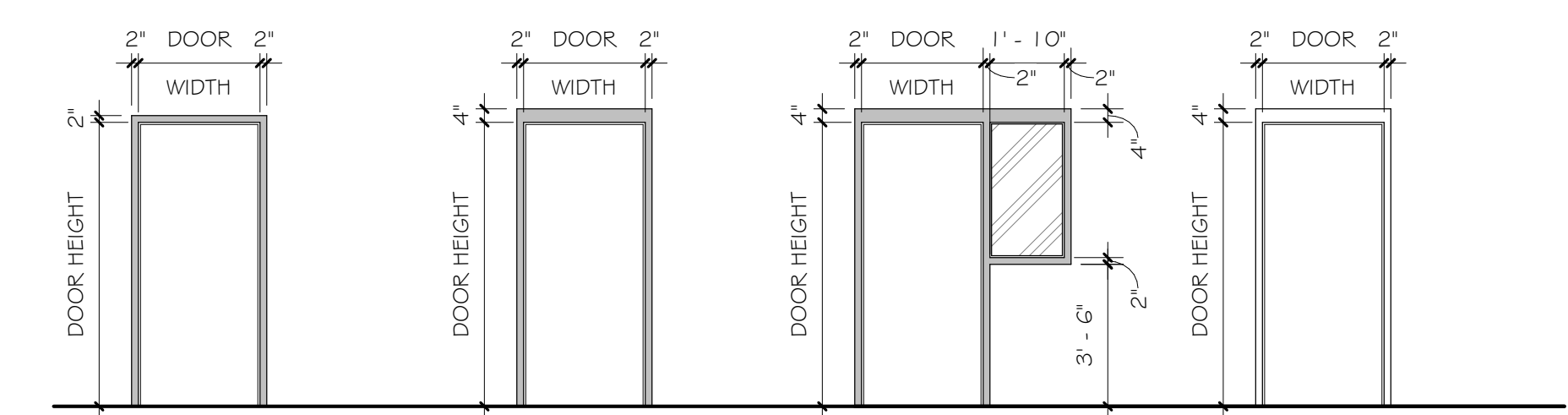


6 TYPICAL TEMPERED GLAZING LOCATION  
1/4" = 1'-0"



5 TYPICAL DOOR JAMB DETAIL  
1/2" = 1'-0"

4 TYPICAL DOOR LOCATION  
1/2" = 1'-0"



**TYPE HM-A**  
TYPE: DOUBLE RABBIT  
MATERIAL: HOLLOW METAL  
FINISH: PAINT

**TYPE HM-B**  
TYPE: DOUBLE RABBIT  
MATERIAL: HOLLOW METAL  
FINISH: PAINT

**TYPE HM-H**  
TYPE: DOUBLE RABBIT  
MATERIAL: HOLLOW METAL  
FINISH: PAINT  
GLAZING: LAMINATED

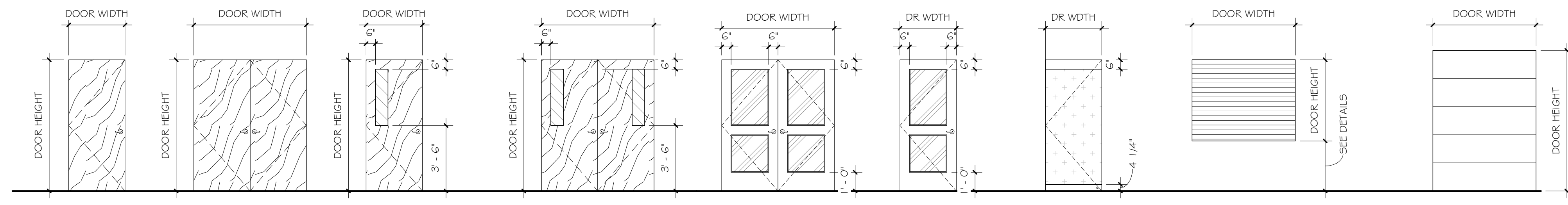
**TYPE ALUM**  
TYPE: DOUBLE RABBIT  
MATERIAL: ALUMINUM  
FINISH: CLEAR ANODIZED

- GENERAL NOTES:**
- REFER TO ELECTRICAL DRAWINGS FOR WIRING DIAGRAMS ON ELECTRIFIED DOORS.
  - CONTRACTOR TO VERIFY DIMENSIONS OF EXISTING OPENINGS AT LOCATIONS WHERE NEW FRAMES WILL BE INSTALLED.
  - MINIMUM GLASS THICKNESSES TO MEET GANA PUBLICATION: "LAMINATED GLAZING REFERENCE MANUAL" AND "GLAZING MANUAL" AND IGMA PUBLICATION FOR INSULATING GLASS: SIGMA TM-3000, "NORTH AMERICAN GLAZING GUIDELINES FOR SEALED INSULATING GLASS UNITS FOR COMMERCIAL AND RESIDENTIAL USE."
  - GC TO VERIFY ALL JAMB DEPTHS WITH WALL THICKNESSES

3 AREA H - FRAME TYPES  
1/4" = 1'-0"

**GLASS LEGEND:**

- GLASS-1 VISION GLASS-1" TEMPERED INSULATED SNG6 ON CLEAR
- GLASS-1.1 VISION GLASS-1" INTRUDER RESISTANT SECURITY GLAZING INSULATED SNG6 ON CLEAR, TO MEET ASTM F1233
- GLASS-1.3 VISION GLASS-1/4" TEMPERED UNINSULATED CLEAR
- GLASS-1.4 VISION GLASS-5/8" TEMPERED UNINSULATED CLEAR



**TYPE WD-1**  
TYPE: SWING  
MATERIAL: SOLID WOOD  
FINISH: STAINED  
GLAZING: NONE

**TYPE WD-2**  
TYPE: SWING  
MATERIAL: SOLID WOOD  
FINISH: STAINED  
GLAZING: NONE

**TYPE WD-3**  
TYPE: SWING  
MATERIAL: SOLID WOOD  
FINISH: STAINED  
GLAZING: SEE GLASS LEGEND

**TYPE WD-4**  
TYPE: SWING  
MATERIAL: SOLID WOOD  
FINISH: STAINED  
GLAZING: SEE GLASS LEGEND

**TYPE AL-3**  
TYPE: SWING  
MATERIAL: ALUMINUM  
FINISH: CLEAR  
GLAZING: SEE STOREFRONT TYPES

**TYPE AL-4**  
TYPE: SWING  
MATERIAL: ALUMINUM  
FINISH: CLEAR  
GLAZING: SEE STOREFRONT TYPES

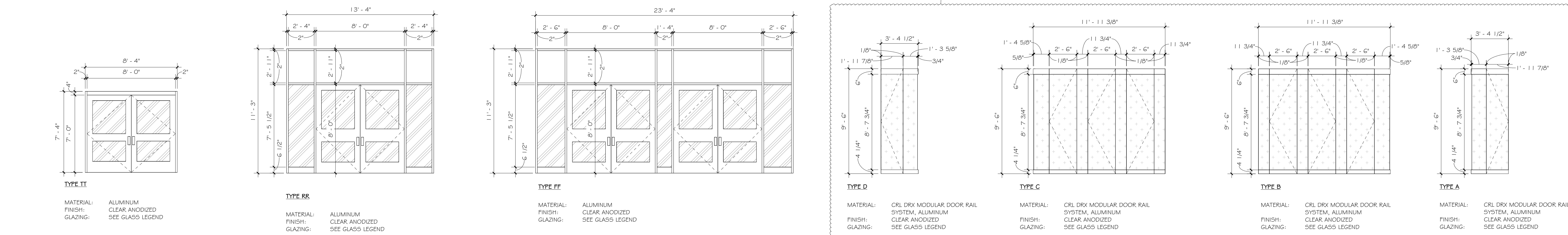
**TYPE GL-1**  
TYPE: SWING  
MATERIAL: ALUMINUM  
FINISH: CLEAR  
GLAZING: SEE STOREFRONT TYPES

**TYPE ST-1**  
TYPE: ROLLING COUNTER DOOR  
MATERIAL: STAINLESS STEEL  
FINISH: CLEAR  
GLAZING: NONE  
\*SEE COMMENTS FOR INSULATED OR UNINSULATED DOOR TYPE

**TYPE ST-2**  
TYPE: SECTIONAL OVERHEAD DOOR  
NON-INSULATED, VERTICAL LIFT  
MATERIAL: GALVANIZED STEEL  
FINISH: PAINTED  
GLAZING: NONE

- GENERAL NOTES:**
- MINIMUM GLASS THICKNESSES TO MEET GANA PUBLICATION: "LAMINATED GLAZING REFERENCE MANUAL" AND "GLAZING MANUAL" AND IGMA PUBLICATION FOR INSULATING GLASS: SIGMA TM-3000, "NORTH AMERICAN GLAZING GUIDELINES FOR SEALED INSULATING GLASS UNITS FOR COMMERCIAL AND RESIDENTIAL USE."

2 AREA H - DOOR TYPES  
1/4" = 1'-0"



1 AREA H - STOREFRONT TYPES  
1/4" = 1'-0"

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Wright City, MO 63390

Project No: 20034.7

Revisions		
No	Description	Date
2	ADDENDUM 2	11/14/2025

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DATE: 11.04.2025

BID / PERMIT SET

**DOOR & WINDOW TYPES**

A12.2

FINISH MATERIAL SCHEDULE							
FINISH MARK	PRODUCT TYPE	FINISH MANUFACTURER	STYLE	SIZE	COLOR	FINISH	NOTES
ACT-1	ACOUSTIC CEILING TILE	ARMSTRONG	2712 DUNE SECOND LOOK	24 X 48	WHITE	---	GRID: ANGLED REGULAR 15/16"
ACT-2.1	ACOUSTIC CEILING TILE	GOLTERMAN AND SABO	ACAPELLA VERSE -BAFFLES	10" X 96"	AZURE	---	---
ACT-2.2	ACOUSTIC CEILING TILE	GOLTERMAN AND SABO	ACAPELLA VERSE -BAFFLES	10" X 96"	SUNFLOWER	---	---
B-1	BLEACHERS	IRWIN	INFINITY SEAT MODULE	10" SEAT DEPTH, 10" SEAT HEIGHT, 18" SEAT WIDTH	BLUE DUSK	---	---
B-2	BLEACHERS	IRWIN	INFINITY SEAT MODULE	10" SEAT DEPTH, 10" SEAT HEIGHT, 18" SEAT WIDTH	CALIFORNIA GOLD	---	---
CG-1	CORNER GUARD	PAWING	CG-16	FULL HEIGHT OF WALL	CLEAR	---	---
CONC-1	POLISHED CONCRETE	SHERWIN WILLIAMS	SEE SPECIFICATIONS	SEE DRAWINGS	SEE NOTE	---	CONTRACTOR TO PROVIDE MOCKUPS OF 3 ARCHITECT-CHOSEN COLORS. ARCHITECT TO SELECT FROM 1 OF 3 OPTIONS FOR FULL EXTENT OF POLISHED CONCRETE FLOORS.
FRF-1	FIBER REINFORCED PANEL	INPRO	---	4' X 8' X SEE DRAWINGS	DESIGNER WHITE 0100	---	---
L-1	LOCKER	DEBOURGH	16 GAUGE APEX SPORT	24" W 18" D 72" T	BLUE HAMMER	---	---
L-2	LOCKER	DEBOURGH	16 GAUGE APEX SPORT	24" W 18" D 72" T (TWO TIER)	BLUE HAMMER	---	---
P-4	PAINT	SHERWIN WILLIAMS	SEE SPECIFICATIONS	SEE DRAWINGS	SW9170 ACIER	SEE SPECIFICATIONS	---
P-7	PAINT	SHERWIN WILLIAMS	SEE SPECIFICATIONS	SEE DRAWINGS	SW 6804 DIGNITY BLUE	SEE SPECIFICATIONS	---
P-10	PAINT	SHERWIN WILLIAMS	SEE SPECIFICATIONS	SEE DRAWINGS	SEW 6677 GOLDEN ROD	SEE SPECIFICATIONS	---
P-12	PAINT	SHERWIN WILLIAMS	SEE SPECIFICATIONS	SEE DRAWINGS	SW 7008 ALABASTER	SEE SPECIFICATIONS	---
PL-1	PLASTIC LAMINATE	FORMICA	STORM SOLIDZ	SEE DRAWINGS	3505-SF	SCULPTED	TO HAVE MATCHING 3MM PVC EDGE BANDING ON ALL EDGES OF CASEWORK.
RF-10	RESILIENT FLOOR	SHAW CONTRACT	COMPOUND 4077V	24"x24"	ELEVATE	---	INSTALL- STAGGER
RF-11	RESILIENT FLOOR	SHERWIN WILLIAMS	DECORATIVE MOSAIC COATING W8	SEE DRAWINGS	CU11	---	TO BE COVERED UP THE WALL 6"
RF-15	RESILIENT FLOOR	ROBBINS	BIO CHANNEL STAR	SEE DRAWINGS	MAPLE	---	---
SC-1	SEALED CONCRETE	---	SEALED CONCRETE	SEE DRAWINGS	---	---	---
SF-5	SPECIALTY FINISH	INPRO	PRISM™ 3' x 6' SUBWAY	SEE DRAWINGS/AVAILABLE WIDTHS AND LENGTHS AVAILABLE TO MEET INSTALLATION	BRIGHT WHITE	---	CONTRACTOR TO USE ALL ASSOCIATED TRIM PIECES FOR INSIDE AND OUTSIDE CORNERS. OUTSIDE CORNERS TO BE OUTSIDE CORNER PERIMETER TRIM.
SF-6	SPECIALTY FINISH	MDC - CUSTOM WALLCOVERING	3M ENVISION WRAP FILM	SEE DRAWINGS	FINAL ARTWORK TO BE PROVIDED BY OWNER	FLAT	---
SF-7	SPECIALTY FINISH	MDC - CUSTOM WALLCOVERING	3M ENVISION WRAP FILM	SEE DRAWINGS	FINAL ARTWORK TO BE PROVIDED BY OWNER	VINYL	CPOI
SF-8	SPECIALTY FINISH	GOLTERMAN AND SABO	ACOUSIT IMAGE PANELS	SEE DRAWINGS	FINAL ARTWORK TO BE PROVIDED BY OWNER	---	---
SS-1	SOLID SURFACE	---	CORIAN	SEE DRAWINGS	ANTARTICA	POLISHED	EASED EDGE
SS-2	SOLID SURFACE	---	CORIAN	SEE DRAWINGS	DOVE GREY	POLISHED	EASED EDGE
ST-2	LARGE FORMAT MASONRY	---	BEST BLOCK	SEE DRAWINGS	6 GRAY GRANITE	---	---
ST-3	LARGE FORMAT MASONRY	---	BEST BLOCK	SEE DRAWINGS	8 CHARCOAL	---	---
ST-4	CAST STONE SILL	---	CALIBER	SEE DRAWINGS	EBONY	---	---
SW-1	SLATWALL	UULINE	SLAT WALL - PAINTABLE	SEE DRAWINGS X FULL HEIGHT AND WIDTH	TO BE PAINTED P-4	PAINTABLE	TO BE INSTALLED WITH SLATWALL METAL INSERTS AND ALL ASSOCIATED TRIM PIECES. CONTRACTOR TO PROVIDE \$1000 ALLOWANCE FOR ACCESSORIES. COORDINATE WITH OWNER PRIOR TO ORDERING. ACCESSORIES DO NOT INCLUDE SLATWALL METAL INSERTS.
T-1	TILE - WALL	DALTILE	COLOR WHEEL - LINEAR	3" X 6"	ARTIC WHITE	GLOSSY	INSTALL-STRAIGHT LAY / GROUT: MAPEI 107 IRON
T-2	TILE - WALL	DALTILE	STENCIL	4" X 12"	INDIGO SC38	---	INSTALL-STRAIGHT LAY / GROUT: MAPEI 107 IRON
TP-1	TOILET PARTITION	SCRANTON	PARTITIONS	SEE DRAWINGS	STAINLESS	GRIP EX	FLOOR MOUNTED OVERHEAD BRACED
TS-1	TRANSITION STRIP	SCHLUTER	SCHEN	SEE DRAWINGS	SATIN ANODIZED	---	---
TS-2	TRANSITION STRIP	SCHLUTER	DILEX A1KA	SEE DRAWINGS	SATIN ANODIZED	---	---
TS-3	TRANSITION STRIP	SCHLUTER	RONDEC	SEE DRAWINGS	SATIN ANODIZED	---	---
TS-4	TRANSITION STRIP	JOHNSONITE	REDUCER STRIP	SEE DRAWINGS	SSR-23-B MEDIUM GRAY	---	---
TS-5	TRANSITION STRIP	JOHNSONITE	T MOULDING	SEE DRAWINGS	CD-VL2	---	---
TS-6	TRANSITION STRIP	JOHNSONITE	FLAT STOCK SMOOTH MAPLE - PAINTED	2" X 1/2" X FULL HEIGHT	TO MATCH P-10	---	---
WB-1	WALL BASE	JOHNSONITE	COVE BASE	4"	VL2 WISPERING MIST CB	---	---
WB-2	RESINOUS WALL BASE	SHERWIN WILLIAMS	DECORATIVE MOSAIC COATING W8	SEE DRAWINGS	CU11	---	TO BE COVERED UP THE WALL 4"
WB-4	VENTED WALL BASE	ROBBINS	VENTED WALL BASE	SEE DRAWINGS	TO MATCH FLOOR	---	---
WB-5	WALL BASE	JOHNSONITE	COVE BASE	4"	18 NAVY BLUE	---	---
WCPT-1	WALK OFF CARPET	INTERFACE	STEP REPEAT	50X50CM	ONYX	---	INSTALL-MONOLITHIC
WD-1	WOOD DOORS	VT INDUSTRIES	WHITE MAPLE	SEE DRAWINGS	RAVINE RA1 8	---	---
WD-2	WOOD CASEWORK	---	SEE SPECIFICATIONS	SEE DRAWINGS	TO MATCH WD-1	SEE SPECIFICATIONS	---
WP-1	WALL PADDING	PORTER	STANDARD NEOPRENE FOAM WALL PAD	2' x 6' x 2"	ROYAL BLUE	---	---
WP-2	WALL PADDING	PORTER	CUSTOM PRINTED NEOPRENE FOAM WALL PAD	2' x 6' x 2"	CUSTOM	---	CUSTOM GRAPHIC PRINTED ON WALL PADS. OWNER TO PROVIDE GRAPHIC IMAGE. CONTRACTOR TO SUPPLY PROTECTIVE COVERS FOR GRAPHIC WALL PADDING
WP-3	WALL PANEL - ACOUSTIC	GOLTERMAN AND SABO	3" THICK FABRIC WRAPPED PANEL	3" THICK X SEE DRAWINGS	FABRIC: DESIGNTEX GAMUT 346A-202 MANGO	---	TO BE INSTALLED WITH Z CLIPS
WP-4	WALL PANEL - ACOUSTIC	GOLTERMAN AND SABO	3" THICK FABRIC WRAPPED PANEL	3" THICK X SEE DRAWINGS	FABRIC: DESIGNTEX GAMUT 346A-407 NAVY	---	TO BE INSTALLED WITH Z CLIPS
WP-5	WALL PANEL - ACOUSTIC	GOLTERMAN AND SABO	ACAPELLA - SCORES	SEE DRAWINGS CUSTOM LETTERS	AZURE	---	PER MANUFACTURERS RECOMMENDATION

### ROOM FINISH TAG LEGEND & NOTES

- A. SEE A14 SERIES FOR FINISHES AS TAGGED WITHIN EACH ROOM. ALL ROOMS TO RECEIVE FINISH MATERIALS INDICATED ON ROOM FINISH TAG, UNLESS OTHERWISE NOTED. EXCEPTIONS TO ALL FINISHES NOTED ON ROOM FINISH TAG SHALL BE IDENTIFIED ON FINISH PLANS, CEILING PLANS, AND/OR ELEVATIONS.
- B. WHERE GENERIC FINISH MATERIALS ARE NOTED IN THE ROOM FINISH TAG (I.E. "P" OR "WB"), SEE A4, A10, A11 & A14 SERIES SHEETS FOR MORE INFORMATION REGARDING MULTIPLE FINISHES AND/OR OTHER MATERIALS USED WITHIN A ROOM AND/OR AS PART OF THE DESIGN INTENT AS NOT SPECIFICALLY IDENTIFIED ON THE ROOM FINISH TAG.
- C. WHERE IDENTIFIED, ROOM REMARKS NOTED ON ROOM FINISH TAG ARE SPECIFIC TO ROOM & SUPERCEDE GENERAL ROOM FINISH NOTES.
- D. ALL WALL GRILLES ARE TO BE PAINTED TO MATCH ADJACENT WALL.
- E. INFORMATION ON ROOM FINISH TAG IS AS FOLLOWS:

#### ROOM NAME

#### ROOM NUMBER

CEILING FINISH
WALL FINISH
WALL BASE FINISH
FLOORING FINISH
ROOM REMARKS

### GENERAL ROOM FINISH NOTES

- A. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY MANUFACTURERS' LEAD TIME REQUIREMENTS FOR ALL FINISHES AND/OR MATERIALS IDENTIFIED IN THE DRAWINGS AND WRITTEN SPECIFICATIONS AND THEREFORE ORDER FINISHES AND/OR MATERIALS IN A TIMELY MANNER TO MEET THE PROJECT COMPLETION SCHEDULE.
- B. FINISH SYSTEMS DESCRIBE THE FINISH SPECIFICATION FOR THE VERTICAL SURFACE OF ALL FINISHES APPLIED TO A PARTITION. IF DISCREPANCY OCCURS, CONTACT THE ARCHITECT FOR CLARIFICATION PRIOR TO STARTING WORK WITHIN THE SUBJECT AREA.
- C. WORKMANSHIP SHALL BE THE BEST OF ITS RESPECTIVE KINDS FOR EACH OF THE VARIOUS TRADES EMPLOYED.
- D. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING AND CONFIRMING ALL SUBSTRATE CONDITIONS WHERE NEW MATERIALS ARE APPLIED. SUBSTRATE SHALL BE SMOOTH, FREE OF DEFECTS AND SHALL CONFORM TO THE REQUIREMENTS OF THE FINISHED MATERIAL MANUFACTURERS WRITTEN RECOMMENDATIONS.
- E. UPON COMPLETION OF INSTALLATION OF PORCELAIN/CERAMIC TILE, CONTRACTOR TO CLEAN ALL TILE SURFACES PER MANUFACTURERS WRITTEN RECOMMENDATIONS SO THEY ARE FREE OF FOREIGN MATTER. SEAL ALL GROUT WITH (2) COATS OF MANUFACTURERS RECOMMENDED GROUT SEALER. PROHIBIT FOOT AND/OR WHEEL TRAFFIC FROM TILED FLOORS FOR AT LEAST 7 DAYS AFTER GROUTING IS COMPLETE.
- F. FINISH SUBSTITUTIONS SHALL BE APPROVED BY ARCHITECT ONLY. SEE SPECIFICATIONS FOR SUBMITTAL REQUIREMENTS FOR ANY SUBSTITUTIONS.
- G. DURING INSTALLATION OF CARPET, CONTRACTOR MUST COMPLY WITH CARPET MANUFACTURERS WRITTEN RECOMMENDED INSTALLATION METHODS. THIS INCLUDES SEAM SEALERS, GLUE, TERMINATION OF ALL SEAMS AND EXPOSED EDGES.
- H. UPON COMPLETION OF INSTALLATION OF CARPET, CONTRACTOR TO REMOVE VISIBLE ADHESIVE, SEAM SEALER AND OTHER SURFACE BLEMISHES USING CLEANER RECOMMENDED BY CARPET MANUFACTURER. COMPLY WITH CR1 04, SECTION 15: "PROTECTION OF INDOOR INSTALLATION". REFER TO FINISH AND MATERIAL LEGEND FOR ARCHITECT DESIRED INSTALL.
- I. PROVIDE AND CONTINUE SCHEDULED FLOORING FROM PARTITION TO PARTITION AND UNDER MILLWORK, UNLESS NOTED OTHERWISE.
- J. FLOOR TRANSITIONS SHALL OCCUR AT CENTERLINE OF DOOR, UNLESS NOTED OTHERWISE.
- K. TOLERANCE VARIATION FROM FLAT AND LEVEL SURFACE: 1/8" IN 10', UNLESS NOTED OTHERWISE IN SPECIFICATIONS.
- L. PROVIDE FLOORING TRANSITION STRIPS, ADAPTORS AND/OR FLOORING REDUCERS AS REQUIRED BETWEEN CHANGE IN FLOORING MATERIAL. SEE ROOM FINISH LEGEND "TS-X" FOR DETAILS. CONTRACTOR TO VERIFY THE SUITABILITY OF SPECIFIED TRANSITIONS AND INFORM ARCHITECT OF ANY DISCREPANCIES. IF DISCREPANCIES DO OCCUR, CONTRACTOR TO PROVIDE RECOMMENDED SUBSTITUTIONS FOR ARCHITECT APPROVAL PRIOR TO INSTALLATION. ALL RECOMMENDATIONS MUST ADHERE TO ADA GUIDELINES.
- M. WHERE PLASTIC LAMINATE GRAIN/PATTERN RETURN A CORNER, GRAIN/PATTERN TO RUN IN SAME DIRECTION ON ALL SIDES.
- N. SEE REFLECTED CEILING PLANS FOR ADDITIONAL CEILING INFORMATION INCLUDING BUT NOT LIMITED TO CEILING FINISH(ES) INFORMATION.
- O. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION REGARDING ALL FINISH(ES) LOCATIONS, MATERIALS AND/OR PATTERNS.
- P. SEE FINISH SERIES SHEETS FOR ALL FLOORING MATERIAL LOCATIONS, PATTERNS, MATERIAL INSTALLATION DIRECTION, CHANGE IN BASE MATERIALS AND/OR BASE COLORS AT NOTED LOCATIONS/ADJACENCIES.
- Q. UNLESS OTHERWISE NOTED, TRANSITION BETWEEN CHANGE IN MATERIALS SHOULD OCCUR AT CENTER OF DOOR THRESHOLD.
- R. ALL RECEPTACLES, SWITCHES, COVER PLATES, ETC. ARE TO BE:
  1. ON ALL WHITE/WHITE-LIKE PAINTED GYP WALLS - ELECTRICAL DEVICES AND PLATES SHALL BE WHITE.
  2. ON ALL OTHER ACCENT PAINTED GYP WALLS - ELECTRICAL DEVICES SHALL BE GREY AND PLATES SHALL BE STAINLESS STEEL.
- S. WHERE PLASTIC LAMINATE GRAIN/PATTERN RETURN A CORNER, GRAIN/PATTERN TO RUN IN SAME DIRECTION ON ALL SIDES.
- T. ALL WALLS SHALL BE PAINTED (P-12) UNLESS NOTED OTHERWISE.
- U. ALL DOOR FRAMES TO BE PAINTED TO MATCH ADJACENT WALL, UNLESS NOTED OTHERWISE.
- V. ALL GYPSUM BOARD CEILINGS TO BE PAINTED (P-12), UNLESS NOTED OTHERWISE.
- W. ALL ACOUSTICAL CEILINGS TO BE (ACT-1), UNLESS NOTED OTHERWISE.
- X. PAINT ALL SIDES OF EXPOSED METAL STAIR, RAILING, STRUCTURE, HANDRAILS AND/OR GUARDRAILS, P-4.
- Y. ALL TOILET PARTITIONS TO BE TP-1. SEE SPECIFICATIONS FOR MORE INFORMATION.
- Z. ALL WALL GRILLES ARE TO BE PAINTED TO MATCH ADJACENT WALL.
- AA. ALL EXPOSED STRUCTURE TO BE PAINTED P-4.
- BB. ALL EXPOSED DUCTWORK TO BE PAINTED P-4.
- CC. ALL OUTSIDE GYP CORNERS TO RECEIVE CG-1.
- DD. ALL WOOD DOORS TO BE WD-1 UNLESS NOTED OTHERWISE.
- EE. EXTERIOR CANOPY COLUMNS TO BE PAINTED TO MATCH EXISTING COLUMNS AT FRONT ENTRANCE. CONTRACTOR TO PROVIDE SAMPLES FOR VERIFICATION PRIOR TO WORK.



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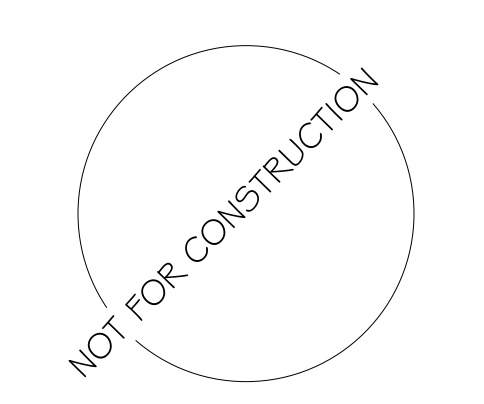
**Wright City School District**  
 Owner  
 90 Bell Rd.  
 Wright City, MO 63390  
 636.745.7200 tel

**Wright City High School - Performance Gym Addition**  
 159 Roelker Rd.  
 Wright City, MO 63390  
 Wright City School District  
 90 Bell Rd.  
 Wright City, MO 63390

Project No: 20034.7

Revisions		
No	Description	Date
2	ADDENDUM 2	11/14/2025

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DATE: 11.04.2025

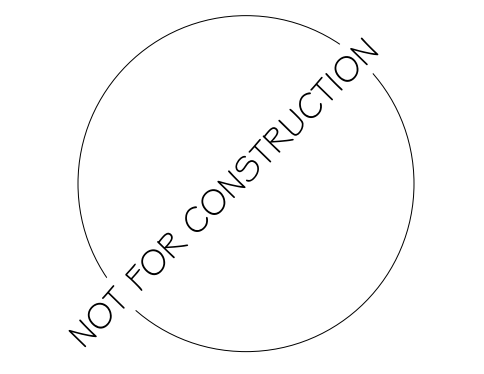
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INTERIOR FINISH NOTES

A13.0

Revisions		
No	Description	Date
1	ADDENDUM 1	11/11/2025
2	ADDENDUM 2	11/14/2025

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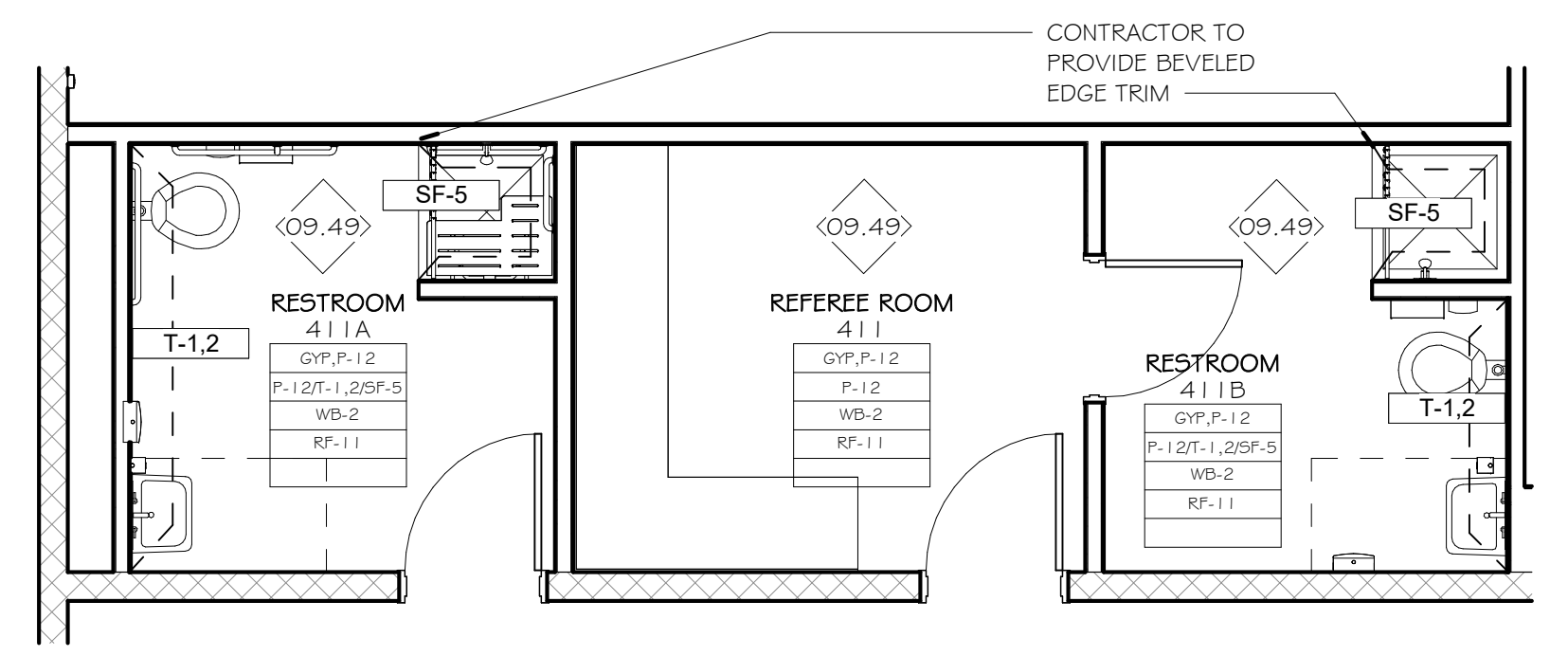
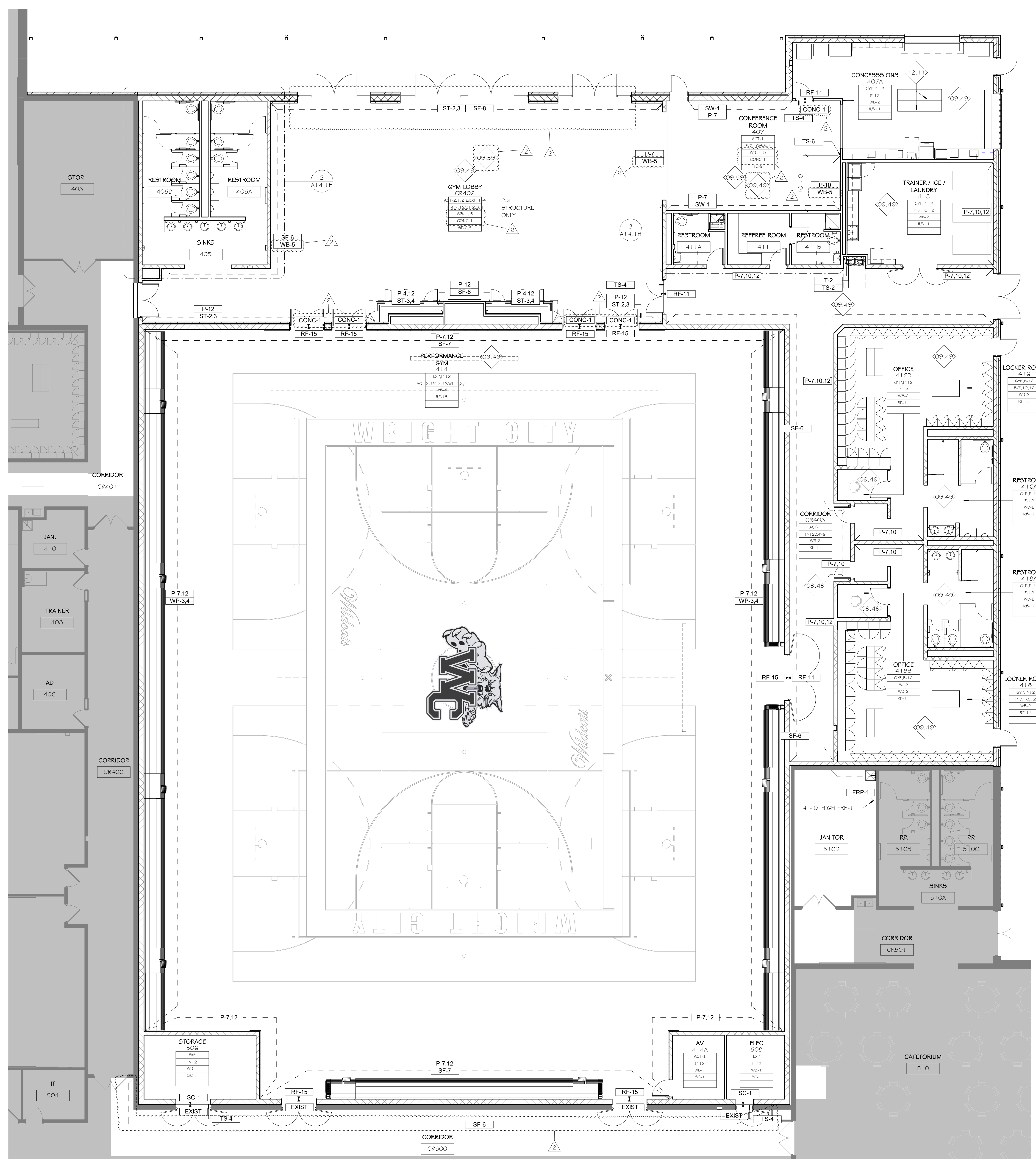
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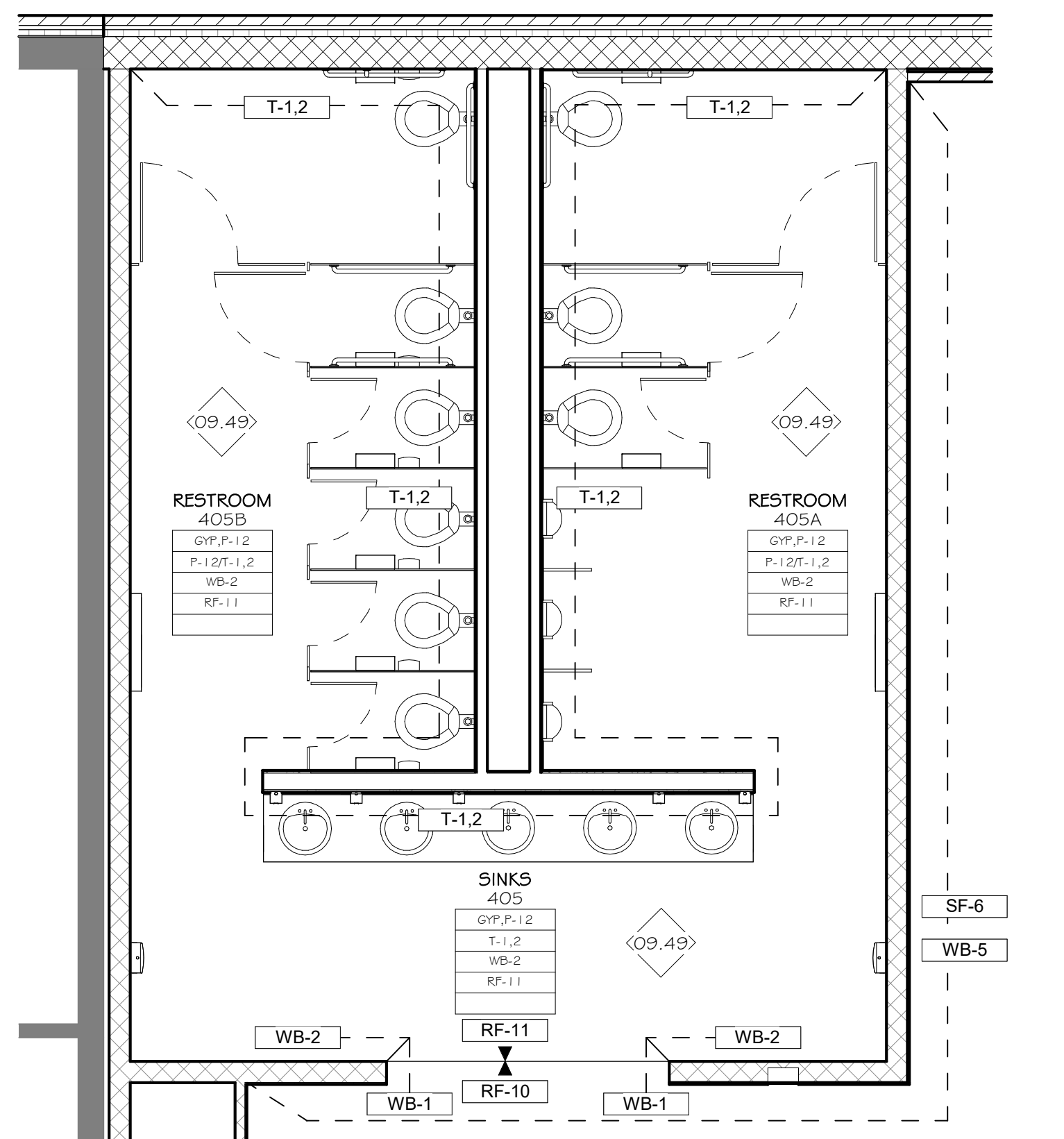
FINISH FLOOR PLAN - AREA H

A14.1H

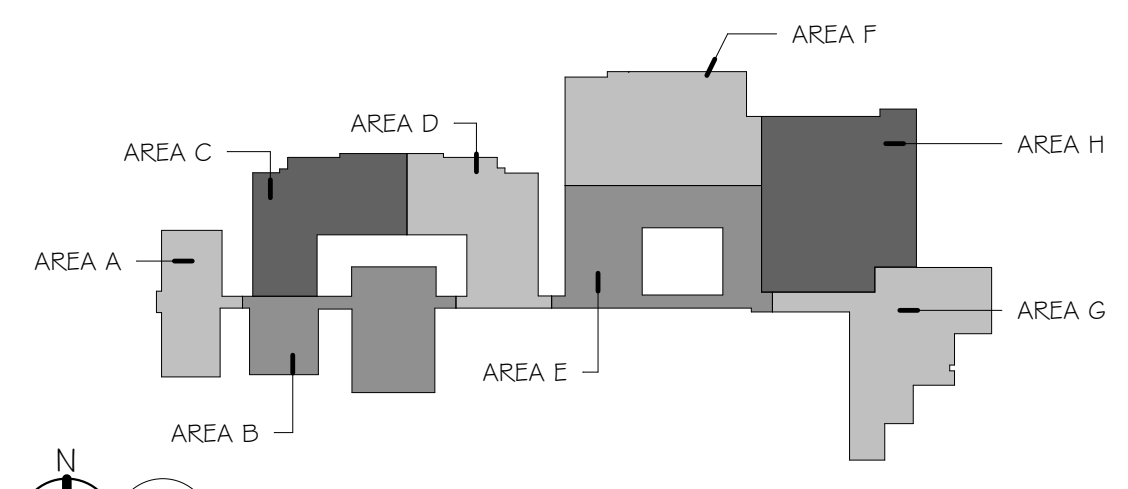
KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
09.49	SEE SPECIFICATION FOR SPECIFIC PAINT TYPES AND LOCATIONS
09.59	CONCRETE FLOORING TO BE FREE & CLEAR OF ALL DEBRIS PRIOR TO POLISHING & SEALING
12.11	24" x 96" STAINLESS STEEL COMMERCIAL WORKTABLE W/ GALVANIZED LEGS & UNDERSHELF, CPCL - SEE SPECIFICATIONS



3 AREA H - ENLARGED FINISH PLAN - REFEREE ROOM & RESTROOMS  
1/4" = 1'-0"



2 AREA H - ENLARGED FINISH PLAN - LOBBY RESTROOMS  
1/4" = 1'-0"



KEY PLAN  
NOT TO SCALE

1 FINISH FLOOR PLAN - AREA H  
1/8" = 1'-0" REF: 1/A14.1

Type Mark	Manufacturer	Catalog No.	Voltage	Light Source	Mounting	Fixture Finish	Remarks (Type)	Description
A	METALUX	24CZ2-508-UNV-LESS-CD1-C2Z-EOCLP-U-FK	120-277V	40W, LED, 3500K	RECESSED CLG	WHITE	GENERAL LTG	2'x4' DIRECT INDIRECT LED FIXTURE WITH 0-10V DIMMING TO 10% STANDARD, 5000 NOMINAL LUMENS
B	HALO	HCF1001010-HM6525835-61W0W	120-277V	15W, LED, 3500K	RECESSED CLG	WHITE	GENERAL LTG	8" OPEN DOWNLIGHT, 1500 DELIVERED LUMENS, CONICAL REFLECTOR AND WHITE TRIM, 0-10V DIMMING TO 1%, UL WET LABEL
B2	HALO	HCF3501010-HM3504840-61W0W	120-277V	35W, LED, 4000K	RECESSED CLG	WHITE	GENERAL LTG	8" OPEN EXTERIOR DOWNLIGHT, 3500 DELIVERED LUMENS, CONICAL REFLECTOR AND WHITE TRIM, 0-10V DIMMING TO 1%, UL WET LABEL
C4	JLC-TECH	TBFL4MWH-CH-VERIFY-15-DW-A-W-UNV	120-277V	11W/FT, LED, 3500K	ON GRID	WHITE	CONF- RM LTG	1'x8' SPECIALTY LIGHTING, 800 LUMENS PER FOOT, SHOWN AS 48 SEGMENTS, EC SHALL COORDINATE WITH CEILING INSTALLER PRIOR TO ORDERING TO ORDER PROPER LENGTHS. SOME SEGMENTS MAY BE REQUIRED TO BE MULTIPLE 24" SEGMENTS BASED ON HOW THE CEILING GRID IS CONFIGURED. EC AND GC ARE REQUIRED TO COORDINATE PRIOR TO ORDERING.
E12	FINELITE	HP4 WL RD-12-V-840-F-96-277-SC-FC-10%-VF-FE-CUSTOM	277V	37W, LED, 4000K	SURFACE	CUSTOM	EXTERIOR LTG	12" LONG x 4" WIDE LINEAR WET LOCATION LED FIXTURE, APPROX. 10,000 DELIVERED LUMENS. COORDINATE EXACT MOUNTING LOCATION WITH ARCHITECTURAL PLANS. PROVIDE WITH CUSTOM COLOR TO BE DETERMINED BY ARCHITECT FROM STANDARD 180 TUBES ONLY. COATING CO. CO. SURFACE MOUNT TO CANOPY, COORDINATE MOUNTING HARDWARE WITH CEILING TYPE PRIOR TO ORDERING.
F10	KENALL	MLH48-48-F-LG-PP-67L35K-DCC-DV-CDF	120-277V	73W, LED, 3500K	SURFACE	LIGHT GRAY	LOCKER ROOM	4" VANDAL RESISTANT LINEAR LED FIXTURE, 0-10V DIMMING TO 1%, APPROX. 7,200 DELIVERED LUMENS.
G	ILP	RBL5-2BL-U-4000K-PFL-WHT-10YR*	120-277V	171W, LED, 4000K	SURFACE/SUSP.	WHITE	GYM	ROUND HIGH BAY FIXTURE, 800 RATED, 28,000 DELIVERED LUMENS, 0-10V DIMMING TO 10%; VERIFY FINISH WITH ARCHITECT; VERIFY MOUNTING ACCESSORIES WITH ACTUAL FIELD CONDITIONS. MOUNT FIXTURE WITH LENS EVEN WITH BOTTOM CHORD OF STRUCTURE.
K	METALUX	4SN-ED-105-508-L-W-UNV-L835-CD1-U-AYC-CHAINSET	120-277V	40W, LED, 3500K	SUSPENDED/SURF	WHITE	GENERAL LTG	4" STRIP LIGHT WITH ROUND FULL FROST LENS, 0-10V DIMMING TO 10%, 5,000 NOMINAL LUMENS; SURFACE MOUNT OR SUSPEND AS REQUIRED IN FIELD.
R6	FINELITE	HP4-R-8-L-V-835-F-96-377-SC-FC-10%-VF	277V	38W, LED, 3500K	RECESSED	WHITE	CONGRESS/ON TRAINER	8" WIDE LINEAR RECESSED LED FIXTURE, 4" LENGTH, 3700 DELIVERED LUMENS.
S12	LUMENVERX	VIA1-SP-D-HL0-FHNA-SW-60CR-900LMF-NA-35K-12FT-UNV-D1-1C-NA-ACC(NPC)	120-277V	160W, LED, 3500K	SUSPENDED	WHITE	LOBBY	12" LINEAR SUSPENDED FIXTURE OF CONTINUOUS RUN, 1.5" WIDE, 0-10V DIMMING TO 1%, APPROX. 900 LUMENS/FT DIRECT. COORDINATE SUSPENSION LENGTH WITH ARCHITECTURAL ELEVATIONS. ORDER WITH WHITE CANOPY AND LED TAPE LIGHT, DOUBLE ROW OF LEADS, APPROX. 1100 LUMENS PER FOOT, SEMI-FROSTED LENS, RECESSED MOUNT LENSED CHANNEL. PROVIDE 0-10V DIMMING POWER SUPPLIES AND ALL NECESSARY ACCESSORIES FOR INSTALLATION OF LIGHTS AND POWER SUPPLIES. PROVIDE 0-10V DIMMER ABOVE DISPLAY CASE OR ABOVE CEILING FOR CALIBRATING CONTROLS.
T2	ALUZ	AB-20KI-RCL-SF-11W-10V-35K-DRY-NA-LENGTH PER FIELD MEASUREMENT	24VDC	11W/FT, LED, 3500K	ACCENT	SILVER	DISPLAY CASE	LED TAPE LIGHT, DOUBLE ROW OF LEADS, APPROX. 1100 LUMENS PER FOOT, SEMI-FROSTED LENS, CORNER MOUNT, LENSED CHANNEL. PROVIDE 0-10V DIMMING POWER SUPPLIES AND ALL NECESSARY ACCESSORIES FOR INSTALLATION OF LIGHTS AND POWER SUPPLIES. PROVIDE 0-10V DIMMER ABOVE DISPLAY CASE OR ABOVE CEILING FOR CALIBRATING CONTROLS.
W2	ALVALIGHT	TEX46-62N-3030	120-277V	37W, LED, 3000K	WALL	BATH NICKEL	SCIENCE	EXTERIOR WALL SCIENCE, COORDINATE MOUNTING DETAILS WITH ARCHITECTURAL ELEVATIONS.
WT	MCGRAW EDISON	IST-SA1D-74D-4-T4W-BZ	277V	48W, LED, 4000K	WALL	BRONZE	WALL PACK	EXTERIOR TRAPEZOIDAL WALL PACK WITH TYPE IV WIDE DISTRIBUTION, APPROX. 5,700 LUMENS; MOUNT AT A HEIGHT TO MATCH EXISTING SIMILAR FIXTURES WHICH SHOULD BE APPROX. 11'9" AFF FIELD VERIFY.
WTE	MCGRAW EDISON	IST-SA1D-74D-4-T4W-CBP	277V	48W, LED, 4000K	WALL	BRONZE	WALL PACK	EXTERIOR TRAPEZOIDAL WALL PACK WITH TYPE IV WIDE DISTRIBUTION, APPROX. 5,700 LUMENS; MOUNT AT A HEIGHT TO MATCH EXISTING SIMILAR FIXTURES WHICH SHOULD BE APPROX. 11'9" AFF, FIELD VERIFY. ORDER WITH COLD WEATHER BATTERY PACK.
XC	SURE-LITES	LPXC25R3SD	120-277V	3W, LED	UNIVERSAL	WHITE	REMOTE HEADS	COMBO EXIT SIGN WITH EMERGENCY HEADS, UNIVERSAL MOUNTS AND FACES; HIGH OUTPUT BATTERY PACK, REMOTE POWER CAPABILITY, WHERE POSSIBLE, OWNER PREFERENCES FURTHER BE WALL MOUNTED IN LEO OF CEILING MOUNTED.
Y	SURE-LITES	SEL50SD	120-277V	3W, LED	WALL	WHITE	EMERGENCY LTG	EMERGENCY DOUBLE HEADED LIGHT WITH SELF-DIAGNOSTICS, INSTALL FIXTURE AT 9' AFF.
YW	SURE-LITES	SELW2WH	120-277V	3W, LED	WALL	WHITE	EMERGENCY LTG	EMERGENCY DOUBLE HEADED LIGHT, WET LOCATION RATED, INSTALL FIXTURE AT 9' AFF.

\* VERIFY ALL FIXTURE FINISHES WITH ARCHITECT PRIOR TO ORDERING.

### LIGHTING CONTROLS SCHEDULE

SYMBOL	STRATEGY	DIMMING	DESCRIPTION	SWITCH DETAIL
⚡	AUTO ON 100%, AUTO OFF	NO DIMMING	LOW VOLTAGE / DIGITAL WALL SWITCH, MOUNT 48" AFF. PROGRAM AS AUTO ON, AUTO OFF AT 15 MINUTES OF NO ACTIVITY. ONE BUTTON TO PERFORM ON/OFF. EXAMPLE LOCATIONS: COMMON RESTROOMS, LOCKER ROOMS WATTSTOPPER LMSW-101-ENG1. NO ALTERNATES, SHALL MATCH EXISTING SWITCHES IN BUILDING.	
⚡	MANUAL ON, AUTO OFF	NO DIMMING	LOW VOLTAGE / DIGITAL WALL SWITCH, MOUNT 48" AFF. ONE BUTTON TO PERFORM ON/OFF. PROGRAM AS MANUAL ON, AUTO OFF AT 15 MINUTES OF NO ACTIVITY. EXAMPLE LOCATIONS: LARGE STORAGE ROOMS WATTSTOPPER LMSW-101-ENG1. NO ALTERNATES, SHALL MATCH EXISTING SWITCHES IN BUILDING.	
⚡	MANUAL ON, AUTO OFF	DIMMING	LOW VOLTAGE / DIGITAL WALL SWITCH, MOUNT 48" AFF. MULTIPLE BUTTONS TO PERFORM ON/OFF AND RAISE/LOWER OF DIMMING. PROGRAM AS MANUAL ON, AUTO OFF AT 15 MINUTES OF NO ACTIVITY. EXAMPLE LOCATIONS: TRAINER, CLASSROOMS WATTSTOPPER LMSW-104-W-ENG2. NO ALTERNATES, SHALL MATCH EXISTING SWITCHES IN BUILDING.	
⚡	TIME OF DAY ON, OTHERWISE AUTO ON, AUTO OFF	NO DIMMING, UNLCK	LOW VOLTAGE / DIGITAL WALL SWITCH, MOUNT 48" AFF. SINGLE BUTTONS TO PERFORM ON/OFF. AUTO OFF AT 15 MINUTES OF NO ACTIVITY. EXAMPLE LOCATIONS: GYM LOBBY, GYM CORRIDORS WATTSTOPPER LMSW-101-W-ENG2. NO ALTERNATES, SHALL MATCH EXISTING SWITCHES IN BUILDING.	
⚡	MANUAL ON, AUTO OFF	DIMMING	LOW VOLTAGE / DIGITAL WALL SWITCH, MOUNT 48" AFF. AREA SHALL BE MANUAL ON, BUT SHOULD HAVE THE CAPABILITY OF BEING PROGRAM AS ON/OFF WITH TIME OF DAY (REVIEW WITH OWNER); AUTO OFF AT 15 MINUTES OF NO ACTIVITY. EXAMPLE LOCATIONS: PERFORMANCE GYM (HAS 8 DIMMING ZONES) SWITCH SHALL BE TYPE: WATTSTOPPER (NO ALTERNATES) LMSW-105-W-ENG2 (5 BUTTON WITH ON/OFF, 100%, 75%, 50% AND 25% PRE-ENGRAVED); SWITCH SHALL CONTROL ALL ZONES TOGETHER. PROVIDE TOUCH SCREEN FOR MORE CONTROL, FLEXIBILITY, LOCATE IN W CLOSET. PROGRAM WITH AT LEAST 6 PRESET SCENES: 1) BASKETBALL GAME, 2) BASKETBALL PRACTICE, 3) STAGE NORTH, 4) STAGE SOUTH, 5) TBD BY OWNER, 6) TBD BY OWNER.	
⚡	MANUAL ON, AUTO OFF	DIMMING WHEN INDICATED WITH 'D'	LINE VOLTAGE, WALL MOUNTED OCCUPANCY SENSOR; MOUNT 48" AFF. ONE BUTTON TO PERFORM ON/OFF. EXAMPLE LOCATIONS: SMALL STORAGE ROOMS	
⚡	AUTO ON, AUTO OFF	DIMMING WHEN INDICATED WITH 'D'	LINE VOLTAGE, WALL MOUNTED OCCUPANCY SENSOR; MOUNT 48" AFF. ONE BUTTON TO PERFORM ON/OFF. EXAMPLE LOCATIONS: SMALL RESTROOMS, SMALL WORK ROOMS, JANITORS CLOSETS, SMALL CONFERENCE ROOMS.	

NOTES: 1. STANDARD TOGGLE SWITCHES TO BE UTILIZED IN ELECTRICAL, MECHANICAL, TELECOMMUNICATIONS, AND KITCHEN.

### GENERAL NOTES:

- THE FACILITY HAS EXISTING WATTSTOPPER DLM DIGITAL LIGHTING CONTROLS. ALL NEW DIGITAL CONTROLS SHALL BE DLM AND TIED TO THE EXISTING SYSTEM WITH NEW BRIDGE DEVICES.
- PROVIDE ALL NECESSARY WIRING, CABLING, POWER PACKS, RELAYS, MOUNTING ACCESSORIES OR RELATED EQUIPMENT FOR A FULLY FUNCTIONAL SYSTEM INCLUDING POWER SUPPLIES, NODES, SERVERS, CLOUD CONNECT, ETC. PROVIDE ALL MODULES AND EQUIPMENT TO ALLOW FOR REMOTE ACCESS OF THE SYSTEM.
- VERIFY FINISHES OF ALL SWITCHES, DEVICES, WALL PLATES, ETC WITH ARCHITECTURAL PLANS.
- PROVIDE LABELING AT SWITCH, REVIEW TERMINOLOGY WITH OWNER.
- PROVIDE ROOM CONTROLLERS AND POWER PACKS AS REQUIRED, REFER TO LIGHTING PLANS FOR QUANTITY OF LIGHTING ZONES.
- PROVIDE SWITCHES AND OCCUPANCY SENSORS PER QUANTITY ON PLANS.

### SUMMARY OF WORK - ACCESS CONTROL SYSTEM

BELOW IS A SUMMARY OF WORK AND EQUIPMENT TO BE PROVIDED BY THE CONTRACTOR, UNLESS SPECIFICALLY NOTED OTHERWISE. THIS IS PROVIDED AS REFERENCE; REFER TO PLANS AND SPECIFICATIONS FOR ADDITIONAL DETAILS.

- CONTRACTOR SHALL PROVIDE NEW ACCESS CONTROL DEVICES TO INTERFACE WITH EXISTING ACCESS CONTROL SYSTEM. PROVIDE ALL NECESSARY SUPPORT SYSTEMS INCLUDING POWER SUPPLIES, NODES, SERVERS, CLOUD CONNECT, ETC. PROVIDE ALL MODULES AND EQUIPMENT TO ALLOW FOR REMOTE ACCESS OF THE SYSTEM.
- ALL POWER SUPPLIES ARE INTENDED TO BE LOCATED IN THE NEAREST IT CLOSET AND POWERED FROM A CENTRALIZED UPS SYSTEM. REFER TO ESI 1 FOR DETAILS OF EACH INDIVIDUAL IT ROOM.
- ELECTRICAL CONTRACTOR, ACCESS CONTROL INTEGRATOR AND DOOR HARDWARE INSTALLER SHALL PERFORM REGULAR COORDINATION MEETINGS DURING THE SHOP DRAWING PHASE OF THE PROJECT AS WELL AS DURING THE FIELD INSTALLATION PHASE TO ENSURE A FULLY INTEGRATED SYSTEM.
- THE ACCESS CONTROL INTEGRATOR SHALL PROVIDE A DETAILED WIRING DIAGRAM TO BE REVIEWED BY THE APPLICABLE TRADES. ONCE A FULLY COORDINATED WIRING DIAGRAM IS COMPLETE, THIS SHALL BE SUBMITTED TO THE DESIGN TEAM FOR FINAL REVIEW.
- COORDINATE ALL ELECTRIFIED HARDWARE WITH DIVISION 8 SPECS AND THE DOOR HARDWARE SCHEDULE PRIOR TO ROUGH-IN.
- EC SHALL PROVIDE ALL CARD READERS. REFER TO SPECS FOR ADDITIONAL REQUIREMENTS.
- WHERE AUTO OPERATORS ARE LOCATED AT DOORS, NORMAL (NON-UPS) 120V POWER MAY BE USED FOR THE AUTO OPERATORS.
- WHERE DOORS ARE PROVIDED WITH MAGNETIC HOLD OPENS, THIS SHALL BE POWERED FROM NORMAL (NON-UPS) 120V POWER UPON LOSS OF POWER. IT IS ACCEPTABLE FOR DOORS TO CLOSE.
- PROVIDE CABLING FOR ALL CARD READERS, REQUEST TO EXIST DEVICES, DOOR POSITION SWITCHES, ELECTRIFIED HARDWARE, AUTO OPERATORS, ETC. COORDINATE WIRE TYPE AND CONDUCTOR SIZING WITH ACTUAL FIELD DIMENSIONS AND WITH MFR RECOMMENDATIONS.
- CONTRACTOR SHALL COORDINATE WITH OWNER LICENSING REQUIREMENTS OF ACCESS CONTROL SYSTEM.
- IT IS NOTED THAT ALL EXTERIOR DOORS ARE INTENDED TO BE "FALL SECURE" (IE AUTOMATICALLY LOCK UPON LOSS OF POWER), AND ALL INTERIOR DOORS ARE INTENDED TO BE "FALL SAFE" (IE REMAIN UNLOCKED UPON LOSS OF POWER). THIS IS NECESSARY TO ENSURE SAFE PASSAGE OF ALL BUILDING OCCUPANTS TO THE ICC 500 STORM SHELTER. THE ONLY EXCEPTION TO THIS IS THE TWO EXISTING INTERIOR DOORS INTO THE PRACTICE GYM, WHICH ARE REQUIRED TO BE FALL SECURE TO ENSURE DOORS ARE LOCKED DURING A STORM EVENT.
- THE EXISTING ACCESS CONTROL SYSTEM HAS BEEN DESIGNED TO INITIATE AN INTRUDER LOCKDOWN SEQUENCE, AND THIS INTRUDER LOCKDOWN SEQUENCE SHALL BE EXTENDED TO ENCOMPASS THE NEW PERFORMANCE GYM ADDITION. EXISTING PLANS INDICATE TWO INTRUDER LOCKDOWN BUTTONS, ONE LOCATED IN THE MAIN OFFICE, AND ONE IN THE SRO OFFICE. THE BUTTONS ARE WIRED TO THE ACCESS CONTROL SYSTEM AND INITIALS THE FOLLOWING:
  - ALL MAGNETICALLY HELD OPEN DOORS SHALL BE RELEASED. (THIS INCLUDES FIRE DOOR HOLD OPENS AS WELL AS NON-FIRE DOOR HOLD OPENS)
  - ALL ELECTRONICALLY CONTROLLED DOORS SHALL BE LOCKED.
  - A SIGNAL SHALL BE SENT TO THE PA SYSTEM TO AUTOMATICALLY LAUNCH THE LOCKDOWN. COORDINATE TERMINOLOGY WITH OWNER.
  - ALL GENERAL ACCESS CARDS SHALL BE DE-ACTIVATED (IE TEACHER AND STUDENT CARDS). ONLY FIRST RESPONDER AND PRINCIPAL OR OTHER DESIGNATED STAFF SHALL HAVE CARDS THAT REMAIN ACTIVE. CONTRACTOR SHALL PROGRAM GROUPS ACCORDINGLY BASED DETAILS PROVIDED BY OWNER. THE PROCESS TO "REINACT" THE LOCKDOWN SHALL BE REVIEWED WITH THE OWNER.

### OWNER SCOPE SUMMARY:

A. OWNER WILL ASSUME ALL PORTAL LICENSES AFTER 1-YEAR OF OPERATION.

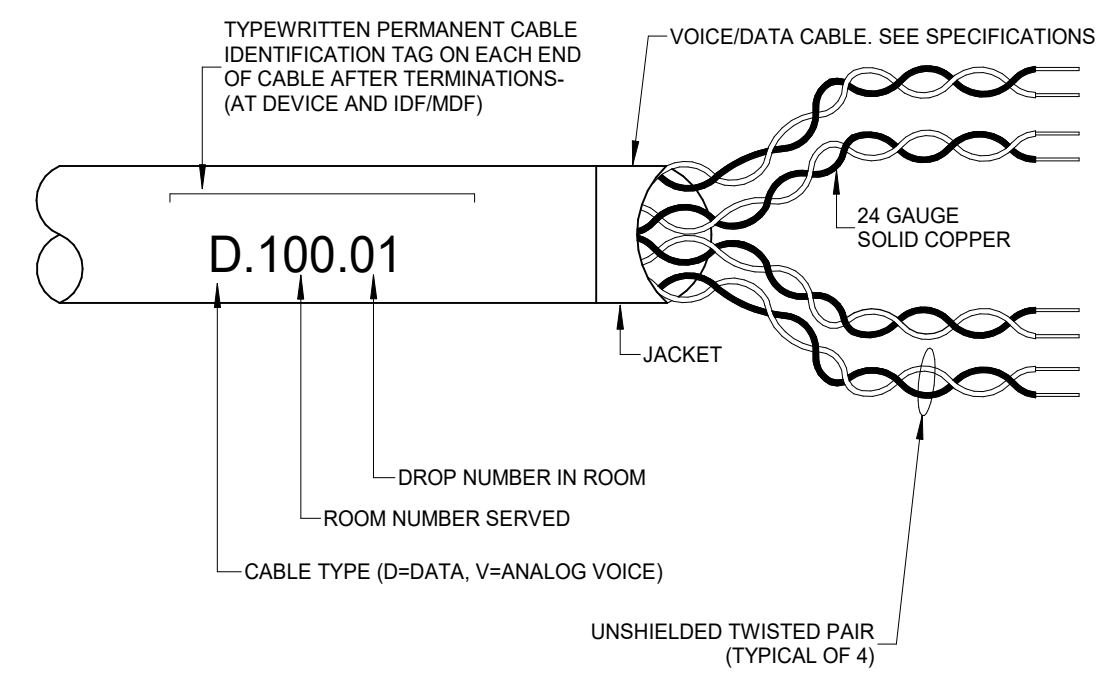
### SUMMARY OF WORK - PUBLIC ADDRESS & CLOCK SYSTEM

BELOW IS A SUMMARY OF WORK AND EQUIPMENT TO BE PROVIDED BY THE CONTRACTOR, UNLESS SPECIFICALLY NOTED OTHERWISE. THIS IS PROVIDED AS REFERENCE; REFER TO PLANS AND SPECIFICATIONS FOR ADDITIONAL DETAILS.

- PROVIDE NEW SPEAKERS AND CLOCKS TO INTERFACE WITH EXISTING BUILDING WIDE PUBLIC ADDRESS (PA) SYSTEM VALCOM IP9000 SERIES AS INDICATED ON THE DRAWINGS.
- THE PA SYSTEM COMPONENTS ARE ON A SEPARATE VLAN FROM THE BUILDING NETWORK. ALL POE NETWORK SWITCHES SHALL BE PROVIDED BY EC FOR THE IP BASED PA SYSTEM AND SHALL BE ARUBA CX3000 SERIES, NO EXCEPTIONS. REVIEW FINAL SELECTION WITH OWNER PRIOR TO ORDERING.
- EXISTING PA HEAD-END EQUIPMENT IS INDICATED TO BE LOCATED IN THE MAIN IT CLOSET AND POWERED FROM A UPS BACKED UP RECEPTACLE. NEW EQUIPMENT SHALL BE LOCATED IN EXISTING 'D' CLOSET IT 503.
- PROVIDE SPEAKERS IN CORRIDORS TO MATCH EXISTING BUILDING SPEAKERS.
- PROVIDE TWO-WAY IP SPEAKER(S) IN CLASSROOMS AND WORKROOMS WITH INTEGRAL DIGITAL CLOCK, (LOCAL "CALL" BUTTONS ARE NOT NECESSARY). TWO-WAY SPEAKERS SHALL HAVE A PRIVACY INDICATOR LIGHT OR OTHER SIMILAR MEANS TO INDICATE A CALL IS ACTIVE.
- WHERE SPEAKERS ARE LOCATED IN GRID CEILINGS, PROVIDE A BACKBOX AND SEISMIC SUPPORT. SPEAKERS SHALL BE 8" DIAMETER WITH CERAMIC CONE. SPEAKER GRILLE SHALL BE RECTANGULAR 2x2.
- WHERE SPEAKERS ARE WALL MOUNTED IN CORRIDORS OR OTHER SIMILAR LOCATIONS, PROVIDE A RECESSED WALL BOX FOR FLUSH MOUNTING.
- PROVIDE HORN SPEAKERS IN GYMS, EXTERIOR TO THE BUILDING OR AS OTHERWISE SHOWN.
- PROVIDE CLOCKS TO INTERFACE WITH EXISTING BUILDING WIDE SYNCHRONIZED CLOCK SYSTEM. ALL CLOCKS SHALL BE POE, 4-DIGIT AND 4" NUMBERS. PROVIDE WIRE GUARD WHERE LOCATED IN GYM.
- PROVIDE ALL NECESSARY CABLING, PATCHING, POWER SUPPLIES, AS REQUIRED FOR A COMPLETE SYSTEM.
- PROVIDE ALERT LIGHTS IN GYMNASIUM TO ILLUMINATE UPON USE OF PA SYSTEM. REFER TO SHEET E3.4.
- NEW PA SPEAKERS SHALL INTERFACE WITH EXISTING PA PROGRAMMABLE BELL/SCHEDULE SYSTEM AND SHALL BE PROGRAMMED BY THE END USER.
- COORDINATE WITH OWNER'S REPRESENTATIVE FOR REQUIRED ADJUSTMENTS TO BELLS/SCHEDULES AND OTHER ADMINISTRATIVE FUNCTIONS PERTAINING TO THE ADDITION OF NEW SPEAKERS IN THE PA SYSTEM.

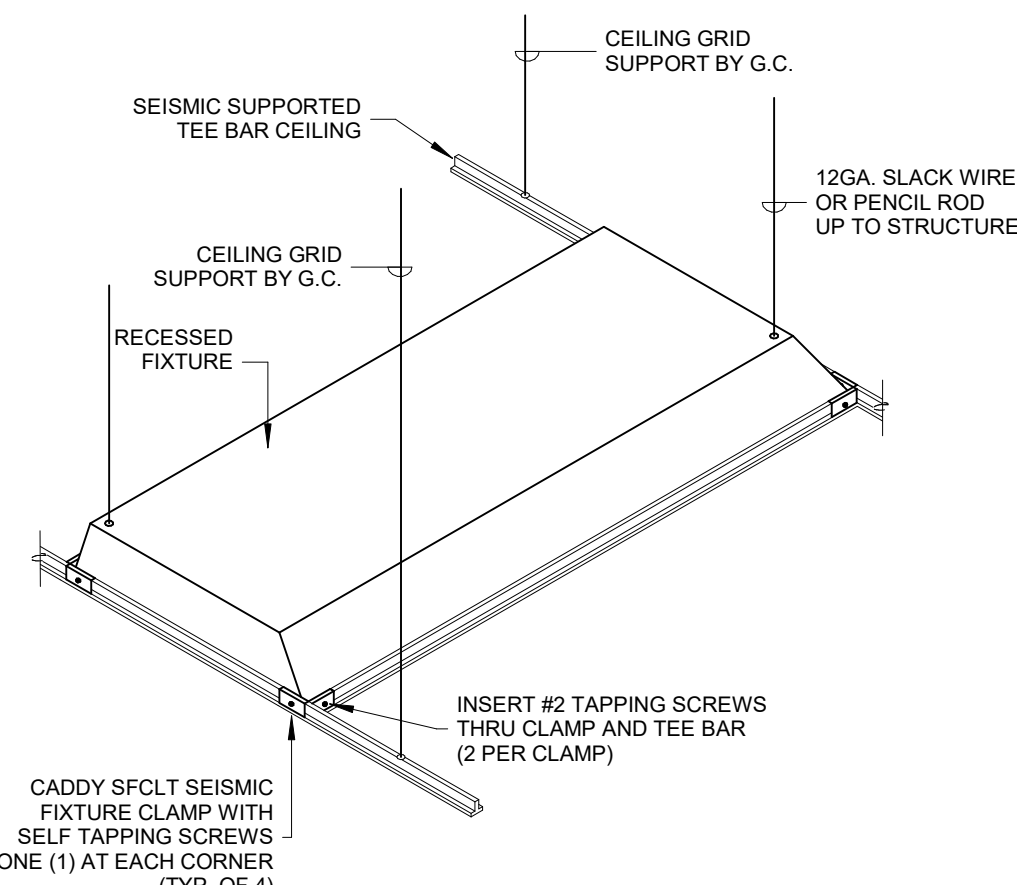
### OWNER SCOPE SUMMARY:

- OWNER TO PROGRAM PHONE SYSTEM TO ANNUNCIATE MESSAGES OVER PHONE SYSTEM IN OFFICES, CONFERENCE ROOMS AND OTHER SUPPORT AREAS SHOWN WITHOUT SPEAKERS.
- OWNER TO PROVIDE REVIEW OF FINAL DETAILED DESIGN.



WIRING SHALL BE SOLID COPPER, 24 GAUGE, FOUR UNSHIELDED TWISTED PAIR(UTP), EIA/TIA 568A CATEGORY 6 CABLE. SEE SPECIFICATIONS FOR COLOR CODING, SPLICING OF WIRING IS NOT PERMITTED. REFER TO SPECIFICATIONS FOR INSTALLATION TECHNIQUES. LABELING SHALL BE 1/4" HIGH, MINIMUM.

### 2 VOICE AND DATA WIRING IDENTIFICATION NOT TO SCALE



### 1 RECESSED MOUNTED LAY-IN FIXTURE SEISMIC SUPPORT NOT TO SCALE

### SUMMARY OF WORK - VIDEO SURVEILLANCE SYSTEM

BELOW IS A SUMMARY OF WORK AND EQUIPMENT TO BE PROVIDED BY THE CONTRACTOR, UNLESS SPECIFICALLY NOTED OTHERWISE. THIS IS PROVIDED AS REFERENCE; REFER TO PLANS AND SPECIFICATIONS FOR ADDITIONAL DETAILS.

- CONTRACTOR TO PROVIDE NEW VIDEO SURVEILLANCE CAMERAS TO INTERFACE WITH EXISTING BUILDING VIDEO SURVEILLANCE SYSTEM INCLUDING ALL INTERIOR AND EXTERIOR CAMERAS AND ALL ASSOCIATED CABLING, ACCESSORIES, POWER SUPPLIES, AND RELATED EQUIPMENT. EXPAND EXISTING WIRAS AS REQUIRED AND SIZE PER OWNER REQUIREMENTS (30 DAY RECORDING CAPACITY OF ALL CAMERAS); NEW DEVICES SHALL MATCH AND INTERFACE WITH EXISTING SYSTEM.
- EC SHALL SUBMIT WITH SHOP DRAWINGS A CAMERA LAYOUT AND COVERAGE MAP. SUBMITTAL SHALL INCLUDE ANY RECOMMENDATIONS TO IMPROVE COVERAGE WITHOUT ADDING ADDITIONAL COST OR REDUCING IMAGE QUALITY. SHOP DRAWINGS MUST BE APPROVED BY ENGINEER AND DISTRICT IT DIRECTOR PRIOR TO INSTALLATION.
- PROVIDE ONE DATA CONNECTION TO EACH CAMERA. PROVIDE 12 COILED CABLE ABOVE CEILING FOR FUTURE FLEXIBILITY.
- CAMERAS IN GYMNASIUM SHALL BE PROVIDED WITH VANDAL RESISTANT LENS. IF NOT AVAILABLE, PROVIDE CLEAR, POLYCARBONATE LENS COVER.
- SEE ALSO ELECTRICAL SPECIFICATIONS.

### OWNER SCOPE SUMMARY:

A. OWNER TO REVIEW FINAL LAYOUT AND COVERAGE MAP PRIOR TO ORDERING EQUIPMENT.

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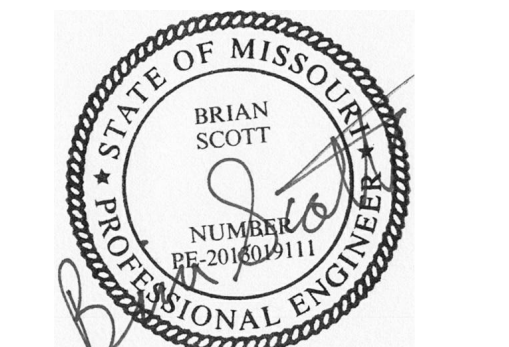
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2	ADDENDUM 2	11/14/2025

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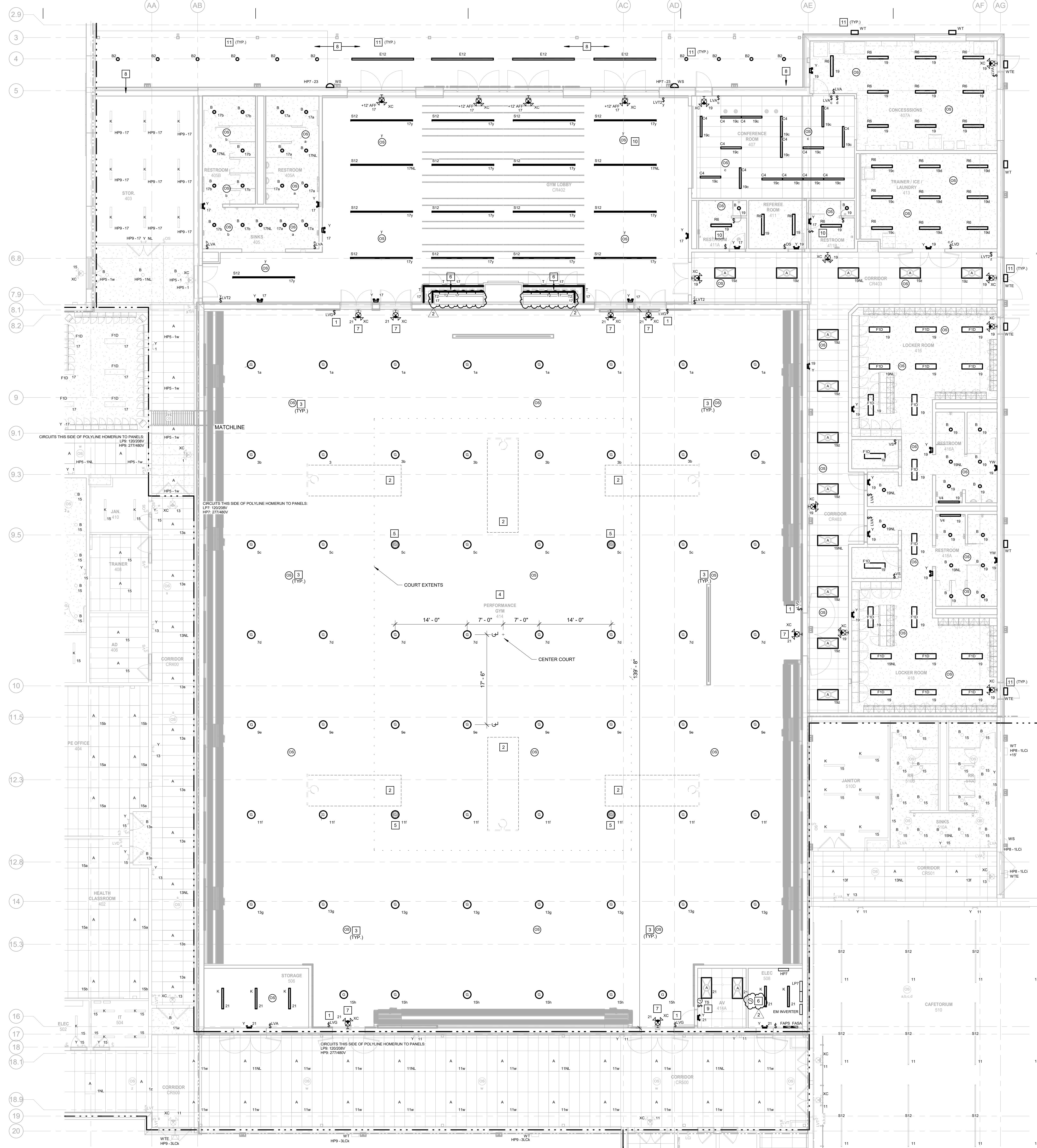
Brian Scott  
Professional Engineer  
MO LIC#: PE-2013019111 EXP: 12/31/25

DATE: 11.04.2025

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ELECTRICAL  
LIGHTING FIXTURE  
SCHEDULE &  
DETAILS

E0.3



**ELECTRICAL GENERAL NOTES:**

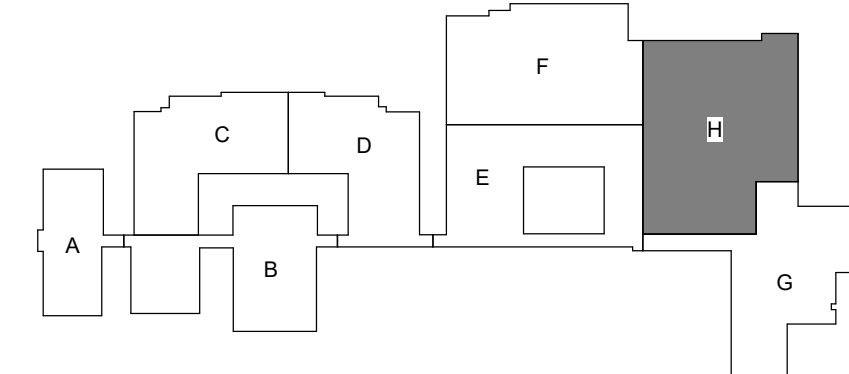
1. REFER TO SHEET E0.1 FOR SYMBOLS, ABBREVIATIONS AND GENERAL CONSTRUCTION NOTES.
2. REFER TO THE ELECTRICAL DETAILS SHEET(S) FOR LIGHTING CONTROL SCHEMATIC.
3. REFER TO THE ELECTRICAL DETAILS SHEET(S) FOR SEISMIC SUPPORTS OF LIGHTING FIXTURES.
4. SUSPENDED CEILING SYSTEMS ARE DESIGNED TO SUPPORT THE WEIGHT OF ALL LIGHTING FIXTURES. THE STRUCTURAL FRAMING SHALL SUPPORT ALL CONDUITS, JUNCTION BOXES, ETC ABOVE CEILING.
5. EMERGENCY LIGHTING SHALL BE SWITCHED AND NOT USED AS A NIGHT LIGHT. CONNECT EMERGENCY BALLAST VOLTAGE SENSING LEADS AHEAD OF SWITCH LEG OR OTHER CONTROL DEVICE.
6. WHERE POSSIBLE, WALL MOUNT EXIT SIGNS RATHER THAN CEILING MOUNT.
7. THE EXISTING BUILDING UTILIZES WATTSTOPPER DLM LIGHTING CONTROLS; ALL NEW DIGITAL CONTROLS SHALL BE DLM.

**ELECTRICAL KEYED NOTES:**

- 1 REFER TO DETAIL #1 ON SHEET E0.3 FOR TYPICAL LIGHTING CONTROLS. IN GYM AT EACH DIGITAL WALL SWITCH, PROVIDE AN OPEN FACE WIRE GUARD EQUAL TO AMERICAN TIME #K222-W. ATTACH TO WALL IN A FASHION TO ENSURE OPERATION OF ALL BUTTONS IS MAINTAINED.
- 2 KEEP ZONE CLEAR FOR BASKETBALL HOOP TO FOLD TO STRUCTURE ABOVE.
- 3 PROVIDE HIGH - BAY TYPE OCCUPANCY SENSORS IN GYM AND SIMILAR HIGH BAY AREAS.
- 4 PROGRAM GYM LIGHTS TO BE MANUAL ON AND AUTO OFF/DM WHEN NO MOTION DETECTED; WHEN NO MOTION, DIM ZONES 'Y' AND 'T' TO 10% AND TURN OFF REMAINING ZONES.
- 5 PROVIDE FOUR (4) FIXTURES IN PERFORMANCE GYM ON EMERGENCY INVERTER EQUAL TO WATERS ILLUMINATOR EM-4 (2800VA) CATALOG #EM4SRD-200. WIRE TO CONTROL DIM LIGHTS TO EMERGENCY INVERTER, BUT BALANCE WIRE ON OTHER CIRCUIT. REFER TO SHEET E0.3 FOR TYPICAL LIGHTING IN TROPHY CASE.
- 6 PROVIDE MULTIPLE ROWS OF LIGHTING IN TROPHY CASES IN GYM LOBBY. COORDINATE EXACT LENGTH AND MOUNTING CHANNEL WITH ARCHITECTURAL DETAILS AND ELEVATIONS. PROVIDE DIMMING CONTROLLER(S) IN ELECTRICAL ROOM FOR DIMMING CONTROL OF EACH ROW OF LIGHTING IN TROPHY CASE.
- 7 PROVIDE WIRE GUARD. COORDINATE SIZE WITH ACTUAL FIXTURE DIMENSIONS.
- 8 CANOPY HAS AN INTERIOR DEPTH OF ABOUT 10". THERE ARE 10" BEAMS AT EACH COLUMN LINE. STRUCTURAL STEEL WILL HAVE 1-1/2" HOLES TO ALLOW FOR ROLTING OF CONDUIT. REFER TO STRUCTURAL PLAN S2.1 SHOWING WHICH BEAMS MAY BE PENETRATED. COORDINATE IN FIELD.
- 9 PROVIDE TOUCH SCREEN TO CONTROL LIGHTS IN GYM FOR PERFORMANCES. COORDINATE EXACT LOCATION WITH OWNER. COORDINATE SCHEM WITH OWNER. PROVIDE TRAINING FOR TOUCHSCREEN WITH OWNER.
- 10 OCC SENSOR SHALL CONTROL BOTH THE CEILING LIGHT AND THE EF. REFER TO E4.8 FOR MORE INFO. PROVIDE AN ADDITIONAL POWER PACK TO CONTROL EF ON SEPARATE CIRCUIT.
- 11 ALL EXTERIOR WALL PACKS LIGHTS ARE INTENDED TO BE RE-CONNECTED TO AVAILABLE CIRCUIT AND CONTROLS MADE AVAILABLE DURING DEMOLITION. FIELD COORDINATE EXACT CIRCUIT. LIGHTS ARE INTENDED TO OPERATE DUSK-DOWN.

**ELECTRICAL LIGHTING RENOVATION PLAN - AREA H**  
SCALE: 1/8" = 1'-0"

**KEY PLAN**  
SCALE: 1" = 200'-0"



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Revisions		
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**ELECTRICAL LIGHTING PLAN - AREA H**

**E1.8**

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