

MULTI PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY

701 CHURCH HILL PARKWAY, AVONDALE, LA 70094



ARCHITECT

SIZELER THOMPSON BROWN ARCHITECTS

REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

CONSULTANTS

MECHANICAL/ ELECTRICAL ENGINEER

LUCIEN T. VIVIEN AND ASSOCIATES

ENGINEERS ADDRESS
METAIRIE, LA 70002
504.218.5409

STRUCTURAL ENGINEER

SCHRENK ENDOM & FLANAGAN

ENGINEERS ADDRESS
NEW ORLEANS, LOUISIANA 70119
504.482.7856

**NOT FOR
CONSTRUCTION**

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

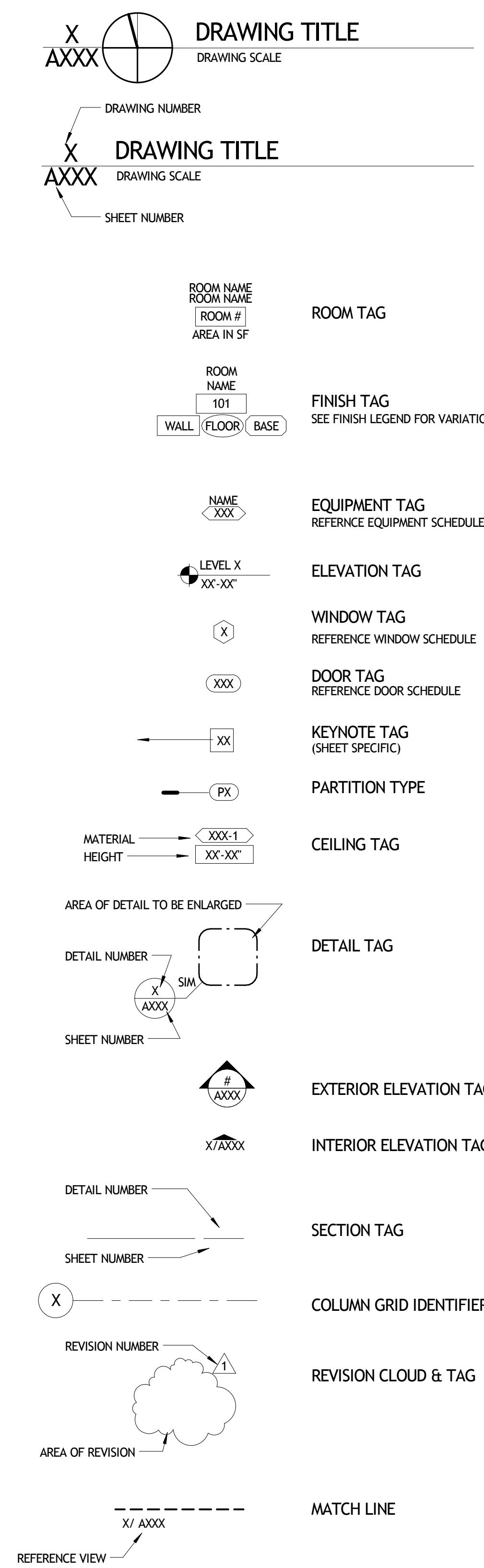
MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCH HILL PKWY, AVONDALE LA

TITLE SHEET

	project number	21161.00	drawing number	G101
	date	01-08-16		
	phase	100% CD		

11/13/2016 11:03:11 AM

SYMBOLS



PROJECT STATISTICS

REGULATORY AGENCIES

OFFICE OF STATE FIRE MARSHAL
7919 INDEPENDENCE BLVD.
BATON ROUGE, LA 70806
(225) 925-4911
NFPA LIFE SAFETY CODE - 2012 EDITION

JEFFERSON PARISH CODE ENFORCEMENT
DEPARTMENT OF PERMITS AND INSPECTIONS

LOCATION

701 CHURCHHILL PARKWAY
AVONDALE, LA 70094

ZONING

PARISH OF JEFFERSON COMPREHENSIVE ZONING ORDINANCE
CHAPTER 40 ARTICLE VI, SINGLE-FAMILY RESIDENTIAL DISTRICT R-1A

OCCUPANCY CLASSIFICATION

IBC 2012: ASSEMBLY GROUP A3
NFPA 101 2012: NEW ASSEMBLY

CONSTRUCTION CLASSIFICATION

IBC 2012: TYPE IIB - FULLY SPRINKLERED
NFPA 101 2012: II(000) - FULLY SPRINKLERED

AREA

18,891 - SF

STORIES

ONE

TABLE OF CONTENTS

ID202	EQUIPMENT PLAN AND SCHEDULE	S101	FOUNDATION PLAN
G101	TITLE SHEET	S102	FIRST FLOOR PLAN
G102	PROJECT INFORMATION, SHEET INDEX, ETC.	S103	INTERMEDIATE ROOF FRAMING PLAN
G201	FIRE/LIFE SAFETY PLANS	S104	UPPER ROOF FRAMING PLAN
C101	Unnamed	S200	GENERAL NOTES
C201	Unnamed	S201	SPECIAL INSPECTIONS
C301	Unnamed	S202	WIND PRESSURES
C501	Unnamed	S203	BASE PLATE DETAILS
C502	Unnamed	S203.1	PILE CAP DETAILS
A101	SITE PLAN	S204	TYPICAL FOUNDATION DETAILS
A102	ENLARGED SITE PLAN	S205	TYPICAL FOUNDATION DETAILS
A103	SITE STAIR AND RAMP DETAILS	S206	FOUNDATION DETAILS
A104	SITE STAIR AND RAMP DETAILS	S207	FOUNDATION DETAILS
A105	SITE STAIR AND RAMP DETAILS	S208	FOUNDATION DETAILS
A201	1ST FLOOR PLAN	S210	FOUNDATION DETAILS
A203	2ND FLOOR PLAN	S300	TYPICAL FRAMING DETAILS
A204	SECOND FLOOR DIMENSION PLAN	S301	TYPICAL FRAMING DETAILS
A221	ENLARGED FLOOR PLANS	S302	TYPICAL FRAMING DETAILS
A251	PLAN DETAILS	S302.1	FRAMING DETAILS
A252	PLAN DETAILS	S303	TYPICAL COMPOSITE DECK DETAILS
A253	PLAN DETAILS	S304	PARAPET DETAILS
A301	BUILDING ELEVATIONS	S305	FRAMING DETAILS
A302	BUILDING ELEVATIONS	S400	BRACE FRAME ELEVATIONS
A303	BUILDING ELEVATIONS	S401	BRACE FRAME ELEVATIONS
A304	BUILDING ELEVATIONS	S402	BRACED FRAME DETAILS
A321	BUILDING SECTIONS	S403	WALL SECTIONS
A322	BUILDING SECTIONS	S501	SITE STAIR AND RAMP DETAILS
A323	BUILDING SECTIONS	S502	SITE STAIR AND RAMP DETAILS
A351	WALL SECTIONS	S503	SITE STAIR AND RAMP DETAILS
A352	WALL SECTIONS	ME101	SITE PLAN - ELECTRICAL AND MECHANICAL
A353	WALL SECTIONS	M101	FIRST FLOOR PLAN - HVAC
A354	WALL SECTIONS	M102	SECOND FLOOR PLAN - HVAC
A371	SECTION DETAILS	M103	LOWER ROOF PLAN - MECHANICAL
A372	SECTION DETAILS	M104	UPPER ROOF PLAN - MECHANICAL
A373	SECTION DETAILS	M201	FIRST FLOOR PLAN - HYDRONIC PIPING
A374	SECTION DETAILS	M202	SECOND FLOOR PLAN - HYDRONIC PIPING
A375	SECTION DETAILS	M301	MECHANICAL SCHEDULES
A401	LOWER ROOF PLAN	M302	MECHANICAL DETAILS
A402	UPPER ROOF PLAN	P101	FIRST FLOOR PLAN - PLUMBING
A421	ROOF DETAILS	P102	FIRST FLOOR PLAN - STORM DRAIN PLUMBING
A501	VERTICAL CIRCULATION	P103	SECOND FLOOR PLAN - PLUMBING
A601	REFLECTED 1ST FLOOR CEILING PLANS	P104	LOWER ROOF PLAN - PLUMBING
A602	REFLECTED 2ND FLOOR CEILING PLANS	P105	UPPER ROOF PLAN - PLUMBING
A701	FLOOR FINISH PLANS	P201	PLUMBING RISER DIAGRAMS
A702	WALL FINISH PLANS	P301	PLUMBING SCHEDULES AND DETAILS
A710	RETRACTABLE SEATING PLAN AND DETAILS	P302	PLUMBING DETAILS
A801	INTERIOR ELEVATIONS	E101	FIRST FLOOR REFLECTED CEILING PLAN - LIGHTING
A802	INTERIOR ELEVATIONS	E102	SECOND FLOOR REFLECTED CEILING PLAN - LIGHTING
A803	INTERIOR ELEVATIONS	E201	FIRST FLOOR PLAN - POWER
A804	INTERIOR ELEVATIONS	E202	SECOND FLOOR PLAN - POWER
A901	PARTITION TYPES	E203	LOWER ROOF PLAN - ELECTRICAL
A902	SCHEDULES (DOORS AND WINDOWS)	E204	UPPER ROOF PLAN - ELECTRICAL
A903	OPENING DETAILS	E301	FIRST FLOOR PLAN - SPECIAL SYSTEMS
A904	OPENING DETAILS	E302	SECOND FLOOR PLAN - SPECIAL SYSTEMS
A905	OPENING DETAILS	E401	ELECTRICAL FEEDER DIAGRAM AND SCHEDULES
ID201	FURNISHINGS PLAN (N.I.C)	E402	ELECTRICAL SCHEDULES AND DETAILS
		E403	ELECTRICAL PANEL SCHEDULES

GENERAL NOTES

- A. ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
- B. CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
- C. THE DRAWINGS, SPECIFICATIONS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS, APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
- D. DO NOT SCALE DRAWINGS. CONSULT WITH THE ARCHITECT REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
- E. VERIFY LOCATION OF ALL EQUIPMENT WITH THE ARCHITECT, PRIOR TO INSTALLATION.
- F. TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE WEEKLY.
- G. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
- H. CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
- I. WORK INDICATED AS NOT IN CONTRACT, "N.C." OR BY OTHERS, SHALL BE PERFORMED BY OWNER'S SEPARATE CONTRACTORS. THE GENERAL CONTRACTOR SHALL COOPERATE TO THE FULLEST EXTENT WITH ALL OTHER CONTRACTORS AND ASSIST IN COORDINATING THE WORK BY SEPARATE CONTRACTORS WITH THE WORK OF THIS CONTRACT.
- J. NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.
- K. A SURVEY IS INCLUDED HEREIN FOR REFERENCE ONLY. SIZELER THOMPSON BROWN ARCHITECTS ASSUMES NO LIABILITY FOR ERRORS OR OMISSIONS IN THIS DRAWING.

NOT FOR CONSTRUCTION

VICINITY MAP



SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

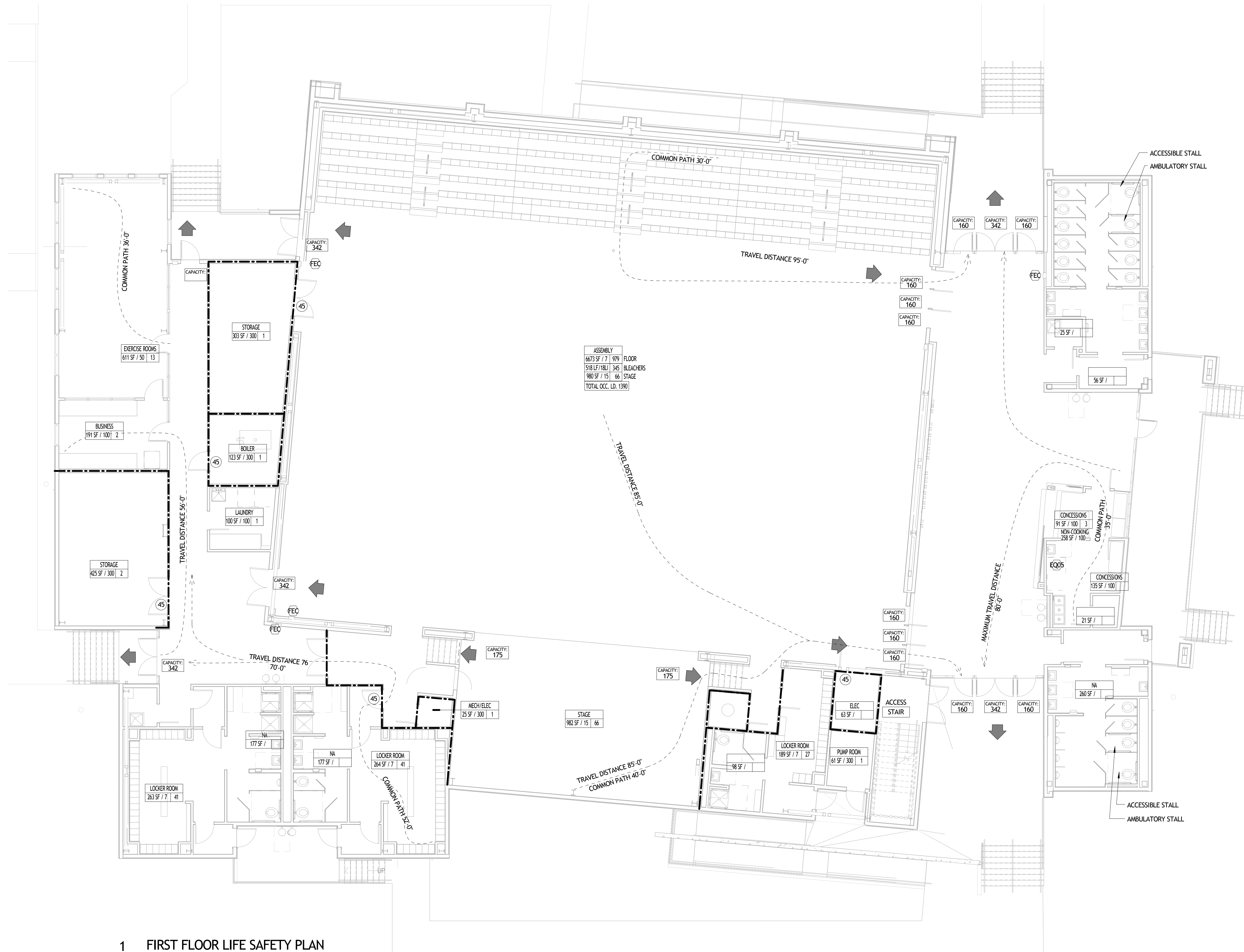
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

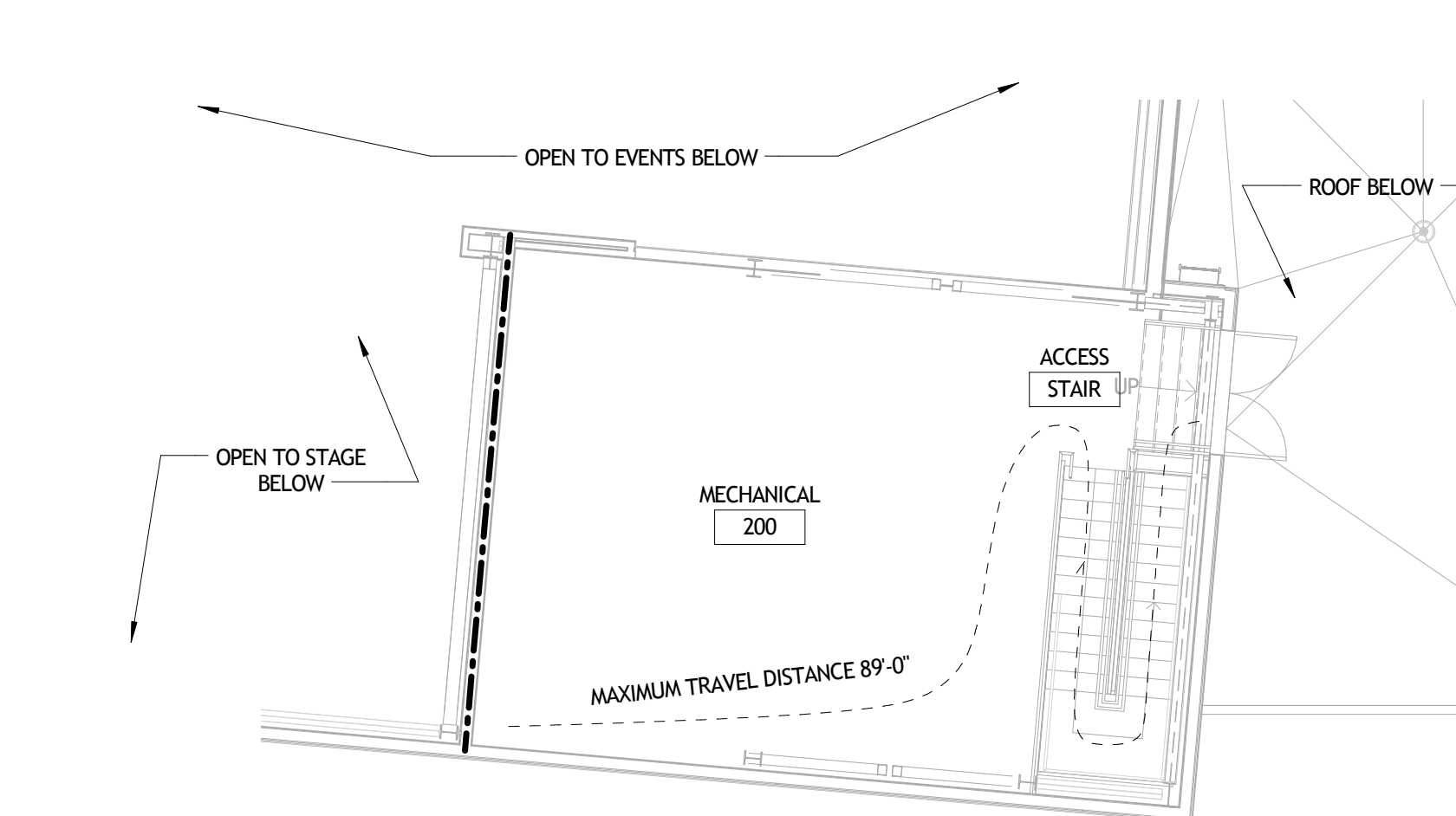
PROJECT INFORMATION, SHEET INDEX, ETC.

seal	project number	21161.00	drawing number
	date	01-08-16	G102
	phase	100% CD	

11/13/2016 10:04 AM



1 FIRST FLOOR LIFE SAFETY PLAN
G201 1/8" = 1'-0"



2 SECOND FLOOR PLAN
G201 1/8" = 1'-0"

NOT FOR
CONSTRUCTION

GENERAL NOTES

- A. SEE FLOOR PLANS FOR PARTITION TYPE LOCATIONS AND SHEET A901 FOR PARTITION TYPE DESCRIPTIONS.
 - B. SEE ELECTRICAL DRAWINGS FOR SPECIAL SYSTEMS AND EXIT LIGHTING LAYOUTS.
 - C. SEE MECHANICAL DRAWINGS FOR FIRE DAMPERS AND EXHAUST FAN LOCATIONS.
 - D. SEE FIRE PROTECTION PLANS FOR SPRINKLER SYSTEM AND ALARM SYSTEM INFORMATION.
 - E. ALL RATED PARTITIONS SHALL BE PERMANENTLY IDENTIFIED BY STENCILING ABOVE CEILING OR CONCEALED SPACES.
 - F. WALL/PARTITION INTERSECTIONS AT RATED ASSEMBLIES SHALL BE CONTINUOUS WITH UNINTERRUPTED LAYERS OF GYPSUM BOARD IN ACCORDANCE WITH A PRIORITY OF HIGHEST TO LOWEST.
- | WALL / PARTITION | PRIORITY |
|---------------------------------|-------------|
| TWO-HOUR SHAFT/WALL | 1 (HIGHEST) |
| TWO-HOUR WALL / PARTITION | 2 |
| ONE-HOUR SHAFT/WALL | 3 |
| ONE-HOUR WALL / PARTITION | 4 |
| NON-RATED WALL TO DECK | 5 |
| NON-RATED WALL TO ABOVE CEILING | 6 (LOWEST) |

LIFE SAFETY PLAN LEGEND

- NEW 1 HOUR RATED WALL. SEE PARTITION SCHEDULE.
- DOOR EGRESS CAPACITY (BASED ON CLEAR WIDTH / .2' PER OCCUPANT)
- DOOR RATING IN MINUTES
- RECESSED FIRE EXTINGUISHER CABINET
- PATH OF EGRESS TRAVEL DISTANCE AND COMMON PATH DISTANCE

OCCUPANCY LOAD

BUILDING OCCUPANCY: ASSEMBLY			
OCCUPANCY USE	ROOM NAME	SQUARE FOOTAGE	OCC. LOAD CAPACITY FACTOR
ASSEMBLY	(EVENTS FLOOR)	6680	7 (955)
	(EVENTS BLEACHERS)	345	1/18H (345)
EVENTS (TOTAL)			1300
	STAGE	980	15 66
ASSEMBLY TOTAL			1366
BUSINESS	OFFICE	190	100 2
KITCHEN (NON-COOKING)	CONCESSIONS	252	100 3
EXERCISE ROOM (WITH EQUIPMENT)	FITNESS ROOM	796	50 16
LOCKER ROOMS	DRESSING	263	7 41
	DRESSING	263	7 41
ACCESSORY SPACES	LAUNDRY	92	300 1
	MECHANICAL / ELECTRICAL	1176	300 4
TOTAL BUILDING OCCUPANT LOAD			1474

PLUMBING LOADS

EVENT CENTER - WITH SEATING, BLEACHERS & STAGE	1007				
OFFICE FOR 4, FITNESS WITH 8 PIECES OF EQUIPMENT	12				
MAXIMUM SIMULTANEOUS USAGE	1019				
	WATER CLOSETS (W/C)	WATER CLOSETS (W/C)	WATER CLOSETS (W/C)	DRINKING FOUNTAINS	
	MALE	FEMALE	MALE	FEMALE	
REQUIRED	8	11	1/2 WC	1/2 WC	4
PROVIDED	8	11	4 (W/C & 4 URINALS)	6	4
ADDITIONAL FIXTURES PROVIDED AT DRESSING ROOMS	2	2	2	2	SHOWERS 2 EACH

CODE SUMMARY

IBC 2012 NFPA 101 2012

ASSEMBLY OCCUPANCY
TYPE IIB CONSTRUCTION

FIRE RESISTANCE RATING FOR BUILDING ELEMENTS: 0
CORRIDOR RATING: 0
LAUNDRY ROOM RATING: 1-HR
DRESSING ROOMS RATING: 1-HR
STORAGE ROOM RATING: 1-HR

BUILDING HEIGHT AND AREA: :
HEIGHT: 45'-0" ALLOWABLE HEIGHT: 75' (WITH AUTOMATIC SPRINKLER INCREASE)
AREA: 19,000 SQ. FT. ALLOWABLE AREA: 30,519 SQ. FT. (WITH AUTOMATIC SPRINKLER AND FRONTAGE INCREASE)

SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY:
IBC 2012 SECTION 410 STAGES

STAGE HEIGHT IS BELOW 50' - NO PROSCENIUM WALL SEPARATION REQUIRED.

STAGE AREA IS BELOW 1000 SQ. FT. - NO EMERGENCY VENTILATION REQUIRED.

DRESSING AND APARTMENT ROOMS MUST BE SEPARATED FROM STAGE, EACH OTHER AND OTHER BUILDING AREAS BY 1-HR.

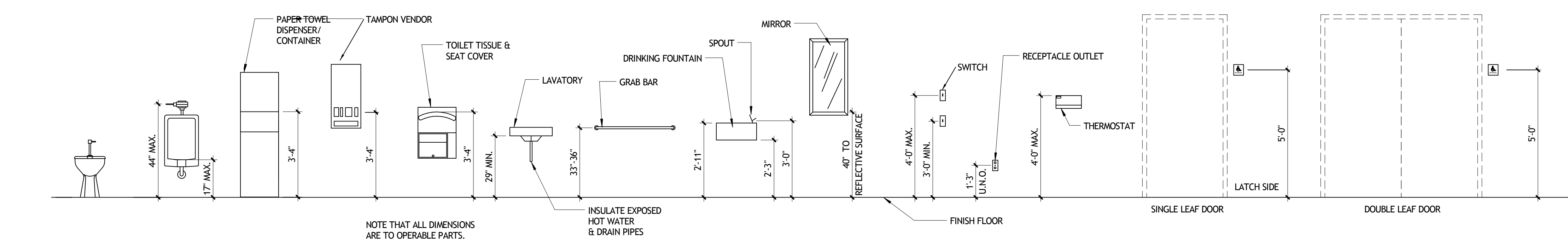
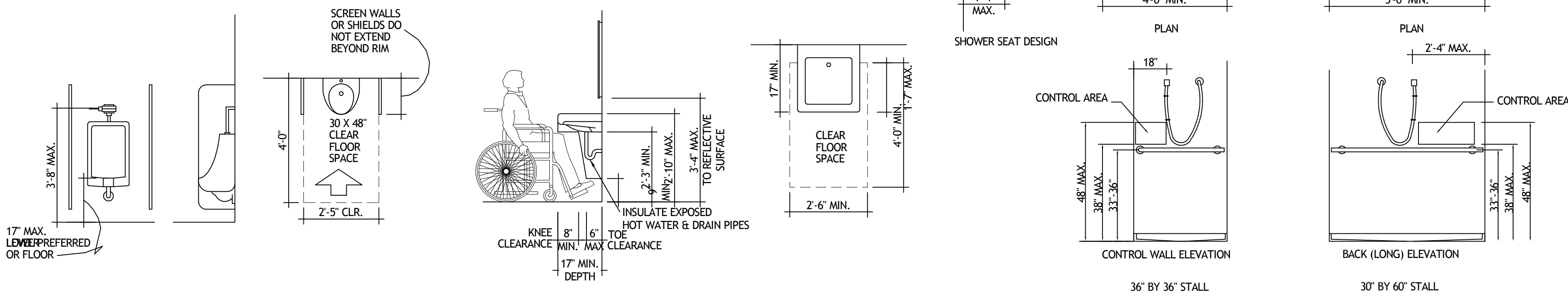
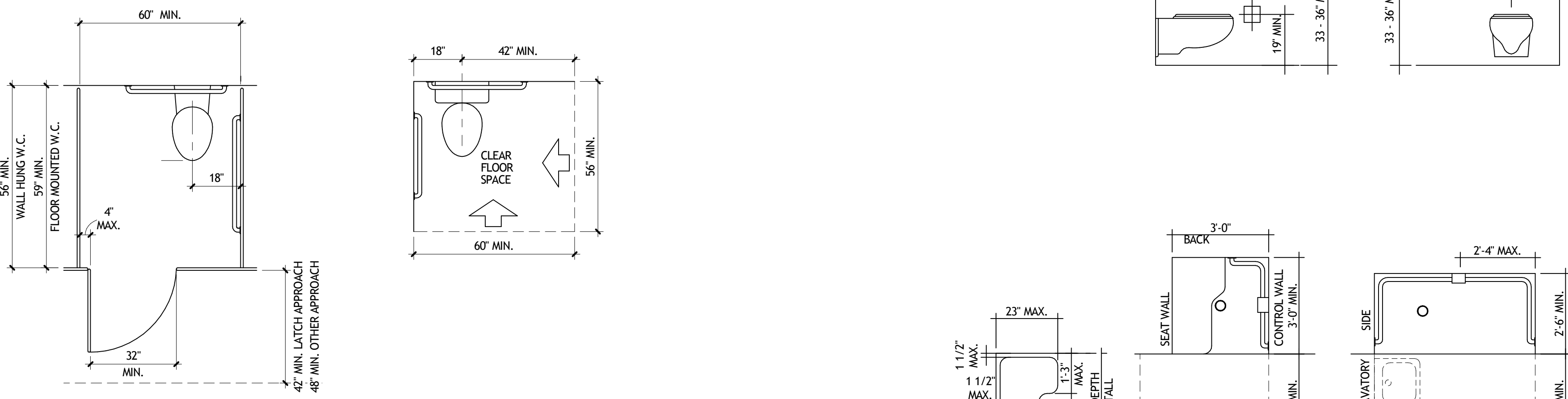
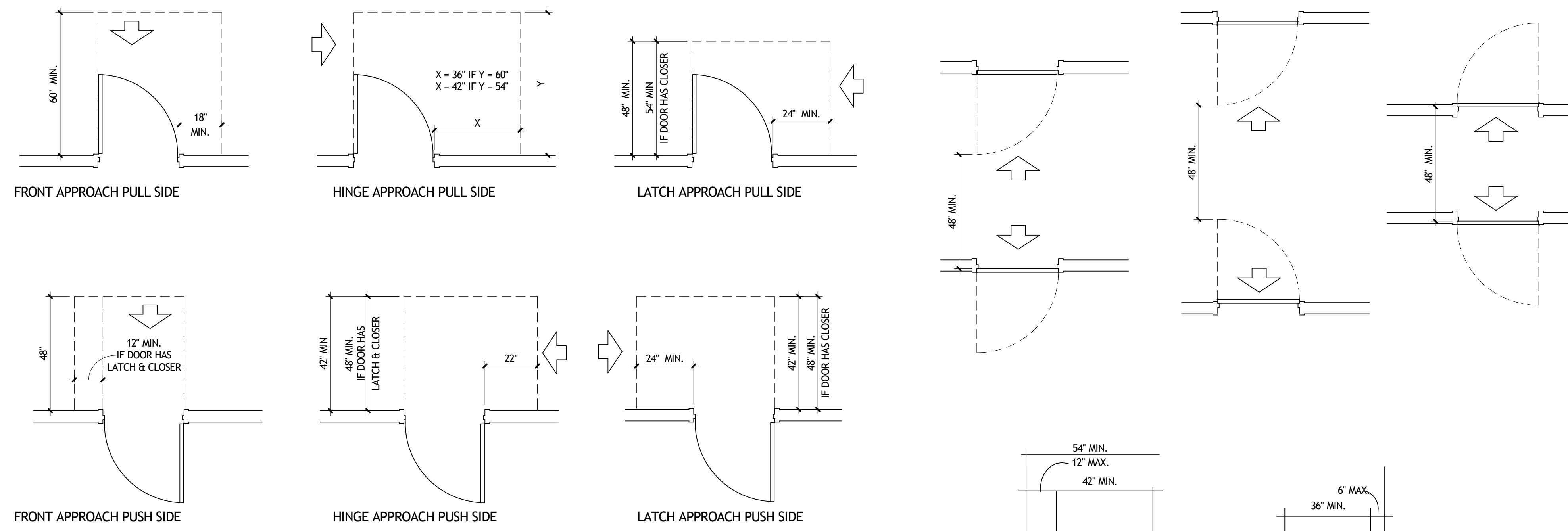
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC

300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

FIRE/LIFE SAFETY PLANS		
project number	21161.00	drawing number
date	01-08-16	G201
phase	100% CD	



NOTE THAT ALL DIMENSIONS ARE TO OPERABLE PARTS.

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

ADA DETAILS

seal	project number	21161.00	drawing number
	date	01-08-16	G301
	phase	100% CD	

GENERAL NOTES

- ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION OF IMPROVEMENTS SHOWN SHALL MEET OR EXCEED JEFFERSON PARISH STANDARDS AND SPECIFICATIONS, AND APPLICABLE STATE AND FEDERAL REGULATIONS. WHERE THERE IS A CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY.
- ALL REFERENCES TO ANY PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARDS, UNLESS SPECIFICALLY STATED OTHERWISE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL NOTIFY JEFFERSON PARISH DPW, LADOTD AND VEOLIA WATER AT LEAST 48 HOURS PRIOR TO START OF ANY EARTH DISTURBING ACTIVITY, OR CONSTRUCTION ON ANY AND ALL PUBLIC IMPROVEMENTS.
- THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE APPROVED PLANS, ONE (1) COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS, AND A COPY OF ANY PERMITS AND EXTENSION AGREEMENTS NEEDED FOR THE JOB, ON SITE AT ALL TIMES.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR THE COMPLETION OF THE INTENDED IMPROVEMENTS, SHOWN ON THESE DRAWINGS, OR DESIGNATED TO BE PROVIDED, INSTALLED, OR CONSTRUCTED, UNLESS SPECIFICALLY NOTED OTHERWISE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY INCLUDING, BUT NOT LIMITED TO, EXCAVATION, TRENCHING, SHORING, TRAFFIC CONTROL, AND SECURITY.
- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN, IN ACCORDANCE WITH MUTCD, TO THE APPROPRIATE RIGHT-OF-WAY AUTHORITY (PARISH OR STATE), FOR APPROVAL, PRIOR TO ANY CONSTRUCTION ACTIVITIES WITHIN, OR AFFECTING, THE RIGHT-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED BY THE CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A STORM WATER DISCHARGE PERMIT FROM THE STATE.
- THE CONTRACTOR SHALL COMPLY WITH ALL TERMS AND CONDITIONS OF THE LOUISIANA PERMIT FOR STORM-WATER DISCHARGE, THE STORM WATER MANAGEMENT PLAN, AND THE EROSION CONTROL PLAN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE AND CLEAR OF ANY CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE ON A DAILY BASIS. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE TO CLEAN AND CLEAR STORM DRAINAGE AND SEWER FACILITIES (MANHOLES, INLETS, PIPING, ETC.).

DEMOLITION NOTES

- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL DOCUMENT THE CONDITION OF EXISTING INFRASTRUCTURE TO REMAIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS NOT DOCUMENTED AS PRE-EXISTING. DOCUMENT CONDITION OF ADJACENT PUBLIC ROADWAYS, SIDEWALKS, DRIVEWAYS, UTILITY STRUCTURES, SITE BUILDING STRUCTURE(S), FENCING, ETC.
- THE CONTRACTOR SHALL REMOVE EXISTING SIDEWALKS, DRIVEWAYS, AND PAVEMENT TO FULL DEPTH IN AREAS SHOWN ON THE DRAWINGS AND SHALL TAKE CARE NOT TO DAMAGE EXISTING PAVEMENT AND EXISTING CURBING AND PAVEMENT THAT IS TO REMAIN. THE CONTRACTOR SHALL PROTECT ALL ADJACENT ROADWAYS, SIDEWALKS, PROPERTIES, BUILDINGS, WALLS, FENCES, STEPS, ETC., FROM DAMAGE DUE TO DEMOLITION, REMOVAL AND CONSTRUCTION OF ITEMS REQUIRED BY THE CONTRACT DOCUMENTS.
- REMOVAL OF MATERIALS ADJACENT TO ADJOINING STRUCTURES SHOULD BE DONE IN SUCH A MANNER SO AS NOT TO CAUSE DAMAGE BY DIRECT BLOWNS, VIBRATIONS, OR OTHER METHODS OF DEMOLITION OR CONSTRUCTION. THE CONTRACTOR SHALL PROMPTLY REPAIR DAMAGES CAUSED BY ADJACENT FACILITIES BY DEMOLITION AND CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL MAINTAIN ALL PUBLIC ROADWAYS, SIDEWALKS, DRIVEWAYS, ETC. IN A CLEAN CONDITION DURING THE CONSTRUCTION PROJECT. ALL MUD, TRASH, DEBRIS, ETC. DEPOSITED ON SAID AREAS BY THE CONTRACTOR SHALL BE REMOVED DAILY, BEFORE THE END OF WORK OR MORE FREQUENTLY, AS NECESSARY TO MAINTAIN A CLEAN CONDITION.
- THE CONTRACTOR SHALL CLEAN ADJACENT DRAINAGE STRUCTURES AND IMPROVEMENTS OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION AND CONSTRUCTION OPERATIONS.
- ALL DEMOLITION WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES AND REQUIREMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLIANCE WITH ALL REQUIREMENTS INCLUDING BUT NOT LIMITED TO HAZARDOUS MATERIALS, DISPOSAL, AND HOURS OF OPERATION.
- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING BENCHMARKS, PROPERTY CORNERS, AND OTHER SURVEY MONUMENTS FROM DAMAGE. IF A MARKER MUST BE REMOVED, IT SHALL BE REFERENCED BY A LICENSED LAND SURVEYOR AND REPLACED.
- THE CONTRACTOR SHALL OBTAIN APPROVAL FROM ALL UTILITY COMPANIES PRIOR TO DISRUPTING ANY SERVICE. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING APPROVALS AND COMPLYING WITH ALL REQUIREMENTS OF THE RESPECTIVE UTILITY COMPANIES.
- ALL EXISTING SITE UTILITIES SHALL BE REMOVED, UNLESS NOTED OTHERWISE.
- ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE START OF ANY DEMOLITION ACTIVITIES.
- WHERE ROOT PRUNING IS REQUIRED, THE CONTRACTOR SHALL HAVE A LICENSED ARBORIST ON SITE TO PERFORM PRUNING PRIOR TO EXCAVATION.
- TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO CONSTRUCTION. REFERENCE THE LANDSCAPE PLANS FOR LOCATIONS AND DETAILS.
- SITE DEMOLITION SHALL INCLUDE THE REMOVAL AND DISPOSAL OF EXISTING INFRASTRUCTURE (I.E. SIDEWALKS, DRIVEWAYS, ROADWAYS, UTILITIES, PILING, TREES, BUILDING, CONCRETE FOUNDATIONS, ETC) AS REQUIRED TO INSTALL NEW WORK.
- THE CONTRACTOR SHALL PROVIDE SAFEGUARDS, INCLUDING WARNING SIGNS, BARRICADES, FLAGMEN, TEMPORARY FENCING, WARNING LIGHTS, AND OTHER SIMILAR ITEMS THAT ARE REQUIRED FOR PROTECTION OF ALL PERSONS DURING DEMOLITION AND REMOVAL OPERATIONS.
 - MAINTAIN SAFEGUARDS AROUND EXCAVATIONS UNTIL SUCH EXCAVATIONS HAVE BEEN COMPLETELY FILLED.
- PREVENT SPREAD OF FLYING PARTICLES AND DUST. SPRINKLE DISTURBED SOIL, RUBBISH AND DEBRIS WITH WATER TO KEEP DUST TO A MINIMUM. DO NOT USE WATER IF IT RESULTS IN HAZARDOUS OR OBJECTIONABLE CONDITIONS SUCH AS, BUT NOT LIMITED TO: ICE, FLOODING, OR POLLUTION.
- MAINTAIN ACCESS TO EXISTING FIRE HYDRANTS AT ALL TIMES. PROHIBIT DEBRIS FROM ACCUMULATING WITHIN A 20-FOOT RADIUS OF FIRE HYDRANTS.
- DEMOLITION DEBRIS IS THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF LEGALLY ON A DAILY BASIS. MATERIAL THAT CANNOT BE REMOVED DAILY SHALL BE STORED IN AREAS APPROVED BY THE ARCHITECT AND OWNER.
- CONTRACTOR SHALL PREPARE AND IMPLEMENT A TRAFFIC CONTROL PLAN, ACCEPTANCE AND PERMITTING WITH JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY SHORING, BRACING, OR STRUCTURAL SUPPORT TO PRESERVE STABILITY AND PREVENT UNEXPECTED MOVEMENT OR COLLAPSE OF OPEN EXCAVATIONS. THE CONTRACTOR SHALL COMPLETELY FILL AND COMPACT VOIDS RESULTING FROM DEMOLITION OPERATIONS WITH APPROVED FILL IN ACCORDANCE TO BACKFILL AND COMPACTION REQUIREMENTS OUTLINED IN THE SPECIFICATIONS. (I.E. VOIDS RESULTING FROM PILE REMOVAL, TREE REMOVAL, UTILITY DEMOLITION, SIDEWALK AND PAVEMENT DEMOLITION, ETC.)
- IF UNCHARTED PILES ARE DISCOVERED DURING CONSTRUCTION, THE CONTRACTOR SHALL DOCUMENT LOCATIONS AND SUBMIT AS-BUILT LOCATIONS TO THE ARCHITECT AND ENGINEER PRIOR TO PROCEEDING WITH WORK.
- EXISTING PILE REMOVAL: CUT AND REMOVE PER THE FOLLOWING REQUIREMENTS.
 - EXISTING PILES LOCATED BENEATH GRASS AND LANDSCAPE AREAS SHALL BE CUT AND REMOVED A MINIMUM 36" BELOW FINISHED GRADE.
 - EXISTING PILES LOCATED BENEATH NEW ROADWAYS, SIDEWALKS, AND PARKING AREAS SHALL BE CUT AND REMOVED A MINIMUM 36" BELOW PAVING SUBGRADE.
 - EXISTING PILES LOCATED BENEATH SITE UTILITIES SHALL BE CUT AND REMOVED A MINIMUM 36" BELOW BEDDING MATERIAL.
 - EXISTING PILES LOCATED BENEATH NEW PILE-SUPPORTED CONSTRUCTION SHALL BE CUT A MINIMUM OF 12" BELOW NEW CONCRETE. SEE STRUCTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION & REQUIREMENTS.

GRADING GENERAL NOTES

- BOUNDARY AND TOPOGRAPHIC INFORMATION WAS TAKEN FROM A SURVEY PREPARED BY R.W. KREBS, LLC. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY OR INFORMATION AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE AT HIS EXPENSE A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
- CLEARING AND GRUBBING LIMITS SHALL INCLUDE ALL AREAS DISTURBED BY GRADING OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UNDISTURBED AREAS, ALL PROPERTY CORNERS, AND REPLACING ALL PINS ELIMINATED OR DAMAGED DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, FENCE, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN THE EXISTING CONDITIONS.
- ALL UN-SURFACED AREAS DISTURBED BY GRADING OPERATIONS SHALL RECEIVE SOO OR 6 INCHES OF TOPSOIL, SEED, MULCH, WATER, ETC. CONTRACTOR SHALL WATER AREAS UNTIL A HEALTHY STAND OF GRASS IS OBTAINED. EXCAVATED MATERIAL WILL NOT BE ALLOWED FOR FINAL GRADING.
- CONTRACTOR SHALL PROPERLY SURVEY AND LAYOUT ALL EXISTING AND PROPOSED GRADES PRIOR TO ANY CONSTRUCTION. SITE IMPROVEMENTS WILL NOT BE ACCEPTED AND SHALL RESULT IN REPLACEMENT IF NOT CONSTRUCTED PER DESIGN ELEVATIONS AND LOCATIONS.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE. THE CONTRACTORS WORK ACTIVITY OR ADJUSTMENTS TO THE EXISTING FLOW PATTERNS SHALL NOT IMPEDE THE EXISTING DRAINAGE SYSTEM IN ANY NEGATIVE WAY.
- HANDICAP PARKING AREA SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION PER ADA REGULATIONS. ACCESS PATHS AND SIDEWALKS SHALL ALSO MEET ADA REGULATIONS.
- ALL EXISTING UTILITIES AFFECTED BY GRADING OPERATIONS (INCLUDING BUT NOT LIMITED TO: MANHOLES, VALVE COVERS, CLEANOUTS, VAULTS, BOXES, ETC.) SHALL BE ADJUSTED TO FINAL GRADE.

EXPLORATORY EXCAVATION REQUIREMENTS

- EXPLORATORY EXCAVATIONS SHALL BE PERFORMED PRIOR TO ANY CONSTRUCTION ACTIVITY.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48 HOURS IN ADVANCE OF EXPLORATORY EXCAVATIONS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN PERMITS FROM JEFFERSON PARISH AND THE LOUISIANA DEPARTMENT OF TRANSPORTATION (LADOTD). ALL WORK PERFORMED IN THE PUBLIC ROW SHALL BE IN ACCORDANCE WITH JEFFERSON PARISH AND LADOTD STANDARD DRAWINGS AND GENERAL SPECIFICATIONS.
- UTILITIES EXPLORATION SHALL INCLUDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY FOR THE CONTRACTOR TO CONDUCT A FIELD INVESTIGATION INCLUDING EXPLORATORY EXCAVATIONS IN ADVANCE OF CONSTRUCTION FOR THE PURPOSE OF DETERMINING THE EXISTING LOCATION, SIZE, AND DEPTH OF UNDERGROUND UTILITIES SHOWN OR IDENTIFIED ON THE DRAWINGS, ANY AND ALL MEETINGS WITH REPRESENTATIVES OF EACH UTILITY, AND FURNISHING THE INFORMATION TO THE ENGINEER. THIS WORK SHALL INCLUDE ALL TEST PIT EXCAVATIONS INCLUDING: SHORING, BACKFILLING WITH SAND, COMPACTION, DEWATERING, PAVEMENT REMOVAL AND REPLACEMENT, AND OTHER RELATED ITEMS.
- EXPLORATORY EXCAVATIONS WITHIN THE PUBLIC ROW SHALL BE SECURE. SECURITY MEASURES SUCH AS FENCING, BARRICADES, LIGHTING, WATCHMAN, AND OTHERS MEASURES SHALL BE IN PLACE TO PROTECT THE GENERAL PUBLIC. EXPLORATORY EXCAVATIONS SHALL NOT BE LEFT OPEN OVERNIGHT. CRUSHED LIMESTONE (610 GRADATION) SHALL BE USED FOR TEMPORARY SURFACING.
- THE CONTRACTOR SHALL SUBMIT AS-BUILT SKETCH(S) TO THE ENGINEER. SKETCHES SHALL INCLUDE:
 - IDENTIFY OBSTRUCTIONS AND UTILITIES ENCOUNTERED.
 - HORIZONTAL LOCATION(S), DIMENSION(S) AND SIZE(S) OF EXISTING OBSTRUCTIONS AND UTILITIES ENCOUNTERED. LOCATIONS SHALL BE ACCURATELY SHOWN (TO SCALE) ON THE PROJECT SURVEY.
 - VERTICAL ELEVATION - TOP AND BOTTOM OF OBSTRUCTIONS AND UTILITIES ENCOUNTERED (PER THE SURVEY DATUM - NAVD).
- THE CONTRACTOR SHALL COORDINATE ANY REQUIRED PLAN REVISIONS WITH ENGINEER IN ADVANCE OF CONSTRUCTION.

UTILITY NOTES

- "WARNING"** CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING OVERHEAD AND SUBSURFACE UTILITIES IN AREAS OF CONSTRUCTION. ALL WORK SHALL BE THOROUGHLY COORDINATED WITH THE UTILITY COMPANY OWNER AND SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATIONS 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. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. BEFORE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY PERTINENT LOCATIONS AND ELEVATIONS, ESPECIALLY AT CONNECTION POINTS AND AT POTENTIAL UTILITY CONFLICTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
- IF DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER BEFORE PROCEEDING WITH THE WORK. IF THE ENGINEER IS NOT NOTIFIED, THE CONTRACTOR SHALL TAKE RESPONSIBILITY FOR THE COST OF ANY WORK AND MATERIALS USED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING AS-BUILT INFORMATION ON A SET OF RECORD DRAWINGS KEPT ON THE CONSTRUCTION SITE, MADE AVAILABLE TO THE JOB SITE INSPECTORS INCLUDING THE ARCHITECT, ENGINEER, JEFFERSON PARISH, AND THE OWNER AT ALL TIMES.
- DIMENSIONS AND LAYOUT FOR CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. IF PERTINENT DIMENSIONS ARE NOT SHOWN, CONTACT SCHRENK, ENDOM & FLANAGAN CONSULTING ENGINEERS FOR CLARIFICATION.
- THE CONTRACTOR SHALL SEQUENCE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO MINIMIZE POTENTIAL UTILITY CONFLICTS.
- THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH ALL UTILITY COMPANIES INVOLVED, WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION, AND TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY FASHION AND WITH A MINIMUM DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRACTING ALL PARTIES AFFECTED BY ANY DISRUPTION OF ANY UTILITY SERVICE.
- THE CONTRACTOR SHALL REFER TO THE PLUMBING DRAWINGS FOR THE EXACT LOCATIONS AND INVERTS OF BUILDING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PERFORM REQUIRED EXPLORATORY EXCAVATIONS TO DETERMINE CROSSING UTILITY ELEVATIONS.

SITE NOTES

- DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. IF PERTINENT DIMENSIONS ARE NOT SHOWN, CONTACT THE ENGINEER FOR EXACT DIMENSIONS.
- CURB DIMENSIONS ARE TO BACK OF CURB UNLESS NOTED OTHERWISE. RADIUS DIMENSIONS ARE SHOWN AT CURB FACE.
- ALL SIGNAGE AND STRIPING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND LOCAL CODES.
- ALL EXISTING TRAFFIC STRIPING AND SIGNAGE DISTURBED DURING CONSTRUCTION SHALL BE REPLACED.
- DAMAGE TO ALL EXISTING SIDEWALKS AND DRIVEWAYS, (CONCRETE, BRICK, ASPHALT, SLATE, ECT.) SHALL BE REPLACED IN KIND.
- SAWCUTS IN EXISTING SIDEWALKS SHALL BE TO THE NEAREST JOINT IN ORDER TO RETAIN THE EXISTING CONCRETE PATTERN.
- ALL ASPHALT AND CONCRETE ROADWAYS DIRECTLY AFFECTED BY CONSTRUCTION OR DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATION, SHALL BE REMOVED AND REPLACED. CONCRETE PAVEMENT SHALL BE REPLACED FROM JOINT TO JOINT, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

EROSION CONTROL GENERAL NOTES

- AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND RUNOFF. THE CONTRACTOR SHALL ALSO BE MAINTAINING EROSION CONTROL FACILITIES SHOWN.
- ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORESEEN PROBLEMS OR IF THE PLAN DOES NOT FUNCTION AS INTENDED. THE ENGINEER, A REPRESENTATIVE OF THE PARISH OR STATE MAY REQUIRE ADDITIONAL CONTROL DEVICES UPON INSPECTION OF PROPOSED FACILITIES.
- EROSION CONTROL MEASURES SHALL BE MAINTAINED AND FULLY FUNCTIONAL FOR THE ENTIRE DURATION OF THE PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING DRAINAGE AND EROSION CONTROL FACILITIES AS REQUIRED. STREETS SHALL BE KEPT CLEAN OF DEBRIS FROM TRAFFIC FROM THE SITE.
- ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE PAVED, LANDSCAPED, OR SEEDED. REFER TO THE SITE LANDSCAPING PLANS FOR REQUIRED TREATMENTS.
- EROSION CONTROL FACILITIES BELOW SOODED AREAS MAY BE REMOVED ONCE SOO AND FINAL LANDSCAPING IS IN PLACE. EROSION CONTROL FACILITIES BELOW SEEDED AREAS MUST REMAIN IN PLACE UNTIL THE ENTIRE AREA HAS ESTABLISHED A MATURE COVERING OF HEALTH VEGETATION. EROSION CONTROL FACILITIES IN PROPOSED PAVED AREAS SHALL REMAIN IN PLACE UNTIL PAVEMENT IS COMPLETE.
- CONTRACTOR SHALL USE VEHICLE TRACKING AT ALL LOCATIONS WHERE VEHICLES WILL ENTER OR EXIT THE SITE. CONTROL FACILITIES WILL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY, AND REMOVED WHEN THE SITE IS PAVED.
- IF THE GRAVEL CONSTRUCTION ENTRANCES ARE NOT EFFECTIVE IN REMOVING THE MAJORITY OF DIRT OR MUD FROM THE TIRES OF THE CONSTRUCTION VEHICLES, 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 SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, ETC.) SHALL BE DISPOSED OF IN A MANNER THAT PREVENTS CONTACT WITH STORM WATER DISCHARGES FROM THE SITE.
- THE LOCATION OF STAGING AND STORAGE AREAS SHALL BE APPROVED BY THE ARCHITECT AND OWNER PRIOR TO CONSTRUCTION.
- MAINTENANCE REQUIREMENTS - ALL EROSION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT. THE CONTRACTOR SHALL REPAIR OR REPLACE BMP'S THAT ARE DAMAGED OR NOT FUNCTIONING AS INTENDED.

NOT FOR CONSTRUCTION

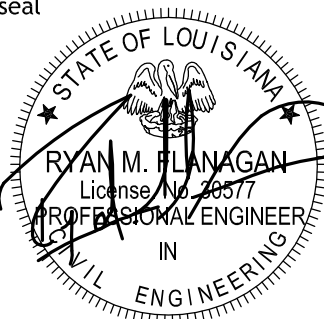


SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND
 TECHNOLOGY REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

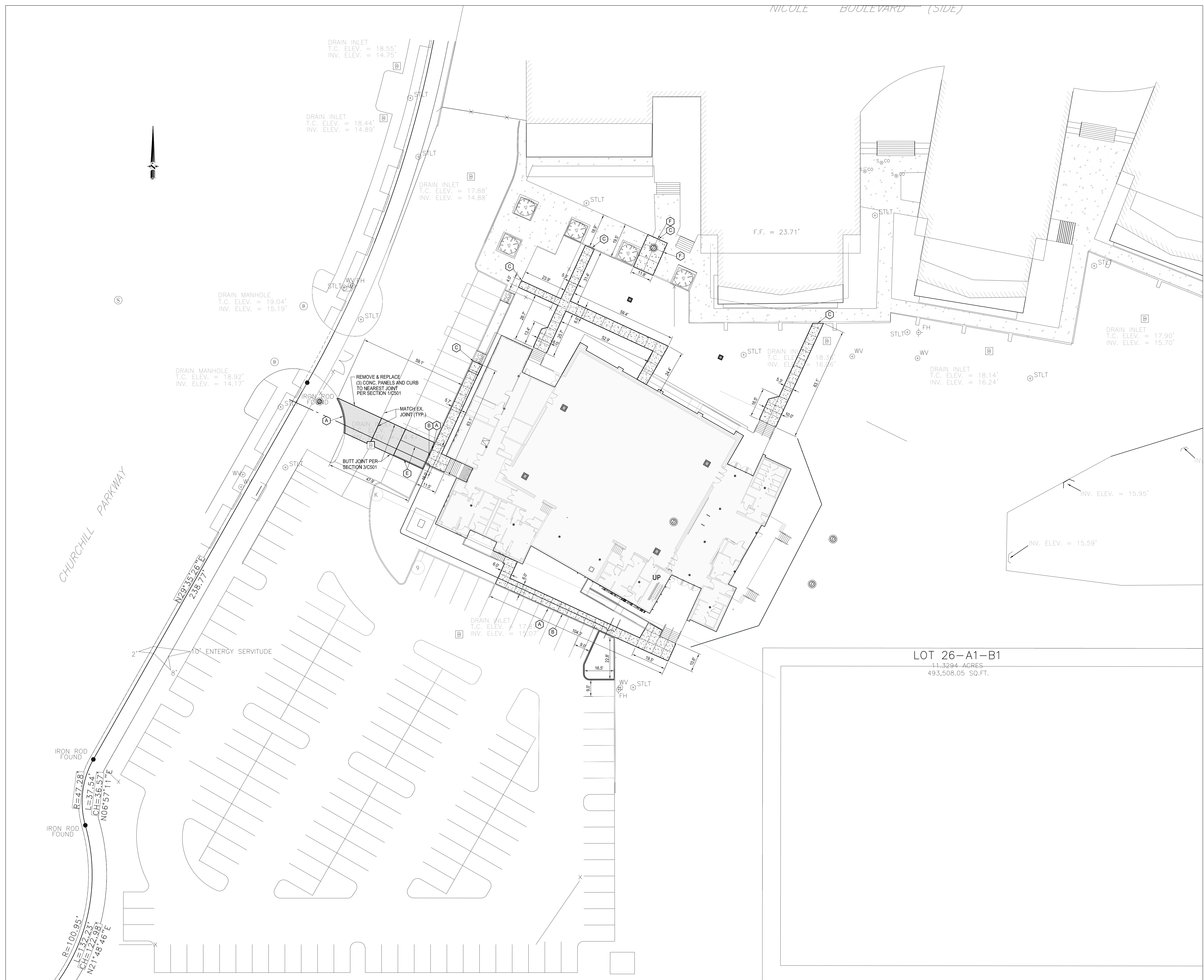
GENERAL NOTES

	file name	6059-C101.dwg	drawing number
	project number	21161.00	C100
	date	01-22-16	
	phase	100% C.D.	



4141 bicentennial overpass
 new orleans, la 70119
 504.482.7856
 f. 504.482.7325

LEGEND	
	NEW BUILDING FOOTPRINT
	RECO. HEAVY DUTY CONCRETE PAVEMENT PER SECTION 1/C501
	RECO. CONCRETE SIDEWALK PAVEMENT PER SECTION 7/C501
	RECO. 18" x 18" CATCH BASIN PER SECTION 2/C502
	RECO. DRAIN MANHOLE PER SECTION 5/C502
	RECO. PRECAST CONCRETE SEWER MANHOLE PER SECTIONS 1/C502
	RECO. CONCRETE BARRIER CURB PER SECTION 2/C501
	NEW SIDEWALK @ BARRIER CURB PER SECTION 4/C501
	NEW & EXISTING SIDEWALK INTERFACE PER SECTION 5/C501
	NEW FRENCH DRAIN PER SECTION 7/C501
	4" WIDE SOLID YELLOW STRIPING (OIL BASED W/ GLASS BEADS, MINIMUM 3 COATS)
	FULL DEPTH SAW CUT NEAREST JOINT



CHURCHILL PARKWAY

LOT 26-A1-B1
11.3294 ACRES
493,508.05 SQ.FT.

NOT FOR CONSTRUCTION

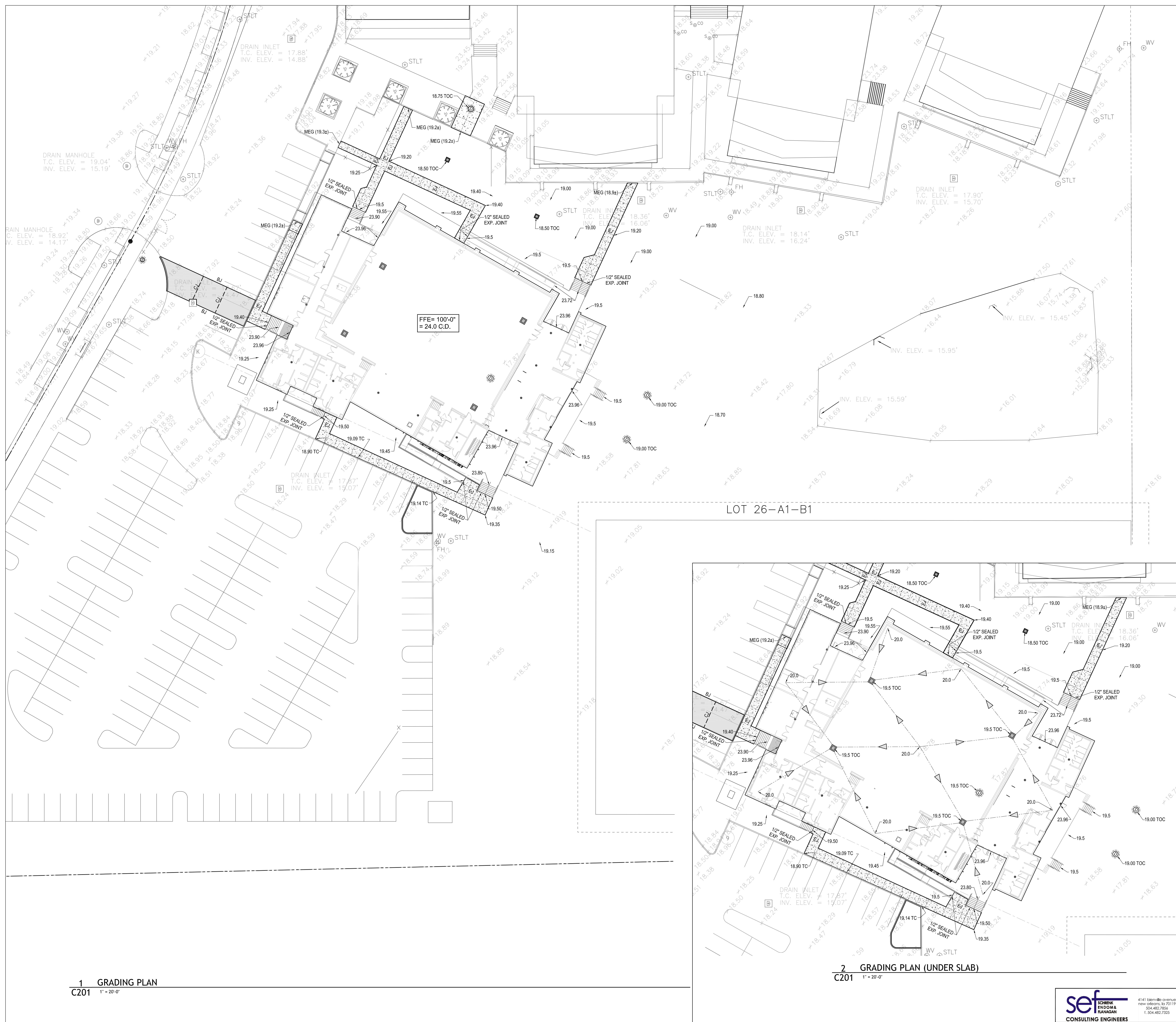
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

SITE PLAN

	file name	6059-C101.dwg	drawing number
	project number	21161.00	C101
	date	01-22-16	
	phase	100% C.D.	



LEGEND	
LCJ	LONGITUDINAL CONSTRUCTION JOINT PER SECTION 6/C501.
CJ	CONTRACTION JOINT PER SECTION 8/C501.
BJ	BUTT JOINT PER SECTION 3/C501.
EJ	EXPANSION JOINT SEE SECTION 7/C501 (FOR SIDEWALK)
21.70 G	REQD. GRADE ELEVATION AT GUTTERLINE
22.20 TC	REQD. GRADE ELEVATION AT TOP OF CURB
21.00 TOC	REQD. GRADE ELEVATION AT TOP OF CASTING
22.32 TSW	REQD. GRADE ELEVATION AT TOP OF SIDEWALK
22.32 TOW	REQD. GRADE ELEVATION AT TOP OF WALL
21.43	REQD. GRADE ELEVATION
22.2	EXISTING GRADE ELEVATION

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

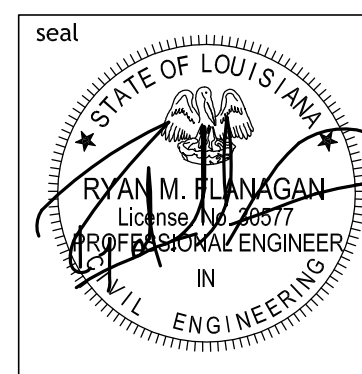
Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHHILL PKWY., AVONDALE LA

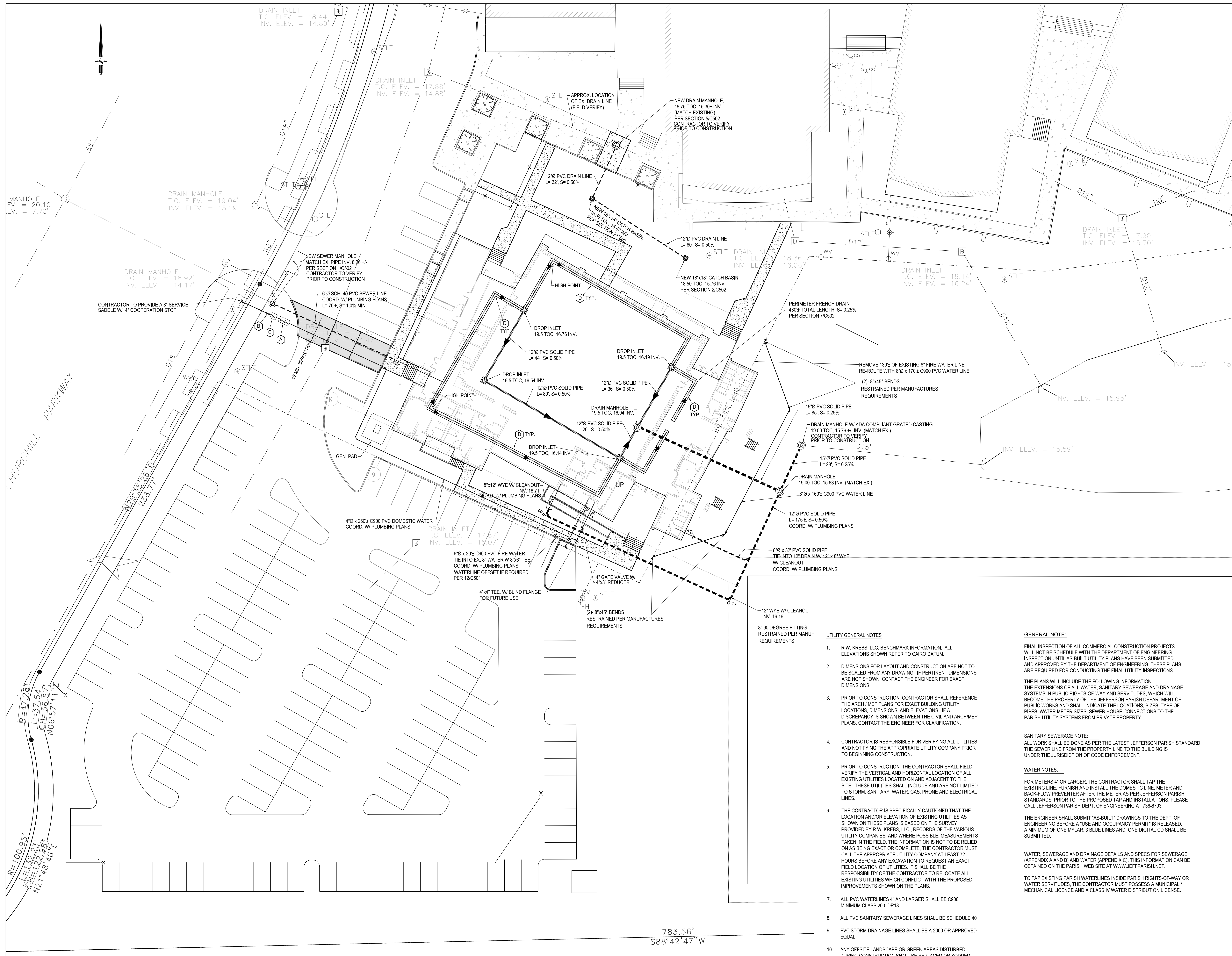
GRADING PLAN		
file name	6059-C201.dwg	drawing number
project number	21161.00	C201
date	01-22-16	
phase	100% C.D.	

1 GRADING PLAN
C201 1" = 20'-0"

2 GRADING PLAN (UNDER SLAB)
C201 1" = 20'-0"



GUSTAVO NAME: 6059-C201.dwg DATE: FEB 04, 2016 TIME: 11:22 AM



LEGEND	
	REQ'D. 18" x 18" CATCH BASIN PER SECTION 2/C502
	REQ'D. DRAIN MANHOLE PER SECTION 5/C502
	REQ'D. PRECAST CONCRETE SEWER MANHOLE PER SECTIONS 1/C502
	DOUBLE-CHECK VALVE ASSEMBLY PER DETAIL 9/C501. TO BE INSTALLED AS CLOSE TO THE PROPERTY LINE AS POSSIBLE.
	WATER GATE VALVE PER DETAIL 11/C501
	4" WATER METER AND PIT PER 8/C502
	NEW FRENCH DRAIN PER SECTION 7/C502

UTILITY GENERAL NOTES

- R.W. KREBS, LLC. BENCHMARK INFORMATION: ALL ELEVATIONS SHOWN REFER TO CARO DATUM.
- DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. IF PERTINENT DIMENSIONS ARE NOT SHOWN, CONTACT THE ENGINEER FOR EXACT DIMENSIONS.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL REFERENCE THE ARCH/MEP PLANS FOR EXACT BUILDING UTILITY LOCATIONS, DIMENSIONS, AND ELEVATIONS. IF A DISCREPANCY IS SHOWN BETWEEN THE CIVIL AND ARCH/MEP PLANS, CONTACT THE ENGINEER FOR CLARIFICATION.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES LOCATED ON AND ADJACENT TO THE SITE. THESE UTILITIES SHALL INCLUDE AND ARE NOT LIMITED TO STORM, SANITARY, WATER, GAS, PHONE AND ELECTRICAL LINES.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON THE SURVEY PROVIDED BY R.W. KREBS, LLC. 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 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST AN 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 THE PLANS.
- ALL PVC WATERLINES 4" AND LARGER SHALL BE C900, MINIMUM CLASS 200, DR18.
- ALL PVC SANITARY SEWERAGE LINES SHALL BE SCHEDULE 40.
- PVC STORM DRAINAGE LINES SHALL BE A-2000 OR APPROVED EQUAL.
- ANY OFFSITE LANDSCAPE OR GREEN AREAS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED OR SOODED.
- THE CONTRACTOR SHALL SEQUENCE CONSTRUCTION TO PROVIDE ADEQUATE DRAINAGE DURING ALL PHASES OF CONSTRUCTION. THE EXISTING ONSITE DRAINAGE INLET AND PIPING SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. THIS SYSTEM SERVICES THE EXISTING PARKING LOT ADJACENT TO THE SITE. THE EXISTING INLET AND PIPING MAY BE REMOVED ONCE NEW DRAIN LINES, INLETS, AND DRAINAGE SWALES ARE CONSTRUCTED.

GENERAL NOTE:

FINAL INSPECTION OF ALL COMMERCIAL CONSTRUCTION PROJECTS WILL NOT BE SCHEDULE WITH THE DEPARTMENT OF ENGINEERING INSPECTION UNTIL AS-BUILT UTILITY PLANS HAVE BEEN SUBMITTED AND APPROVED BY THE DEPARTMENT OF ENGINEERING. THESE PLANS ARE REQUIRED FOR CONDUCTING THE FINAL UTILITY INSPECTIONS.

THE PLANS WILL INCLUDE THE FOLLOWING INFORMATION: THE EXTENSIONS OF ALL WATER, SANITARY SEWERAGE AND DRAINAGE SYSTEMS IN PUBLIC RIGHTS-OF-WAY AND SERVIDITUDES, WHICH WILL BECOME THE PROPERTY OF THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS AND SHALL INDICATE THE LOCATIONS, SIZES, TYPE OF PIPES, WATER METER SIZES, SEWER HOUSE CONNECTIONS TO THE PARISH UTILITY SYSTEMS FROM PRIVATE PROPERTY.

SANITARY SEWERAGE NOTE:

ALL WORK SHALL BE DONE AS PER THE LATEST JEFFERSON PARISH STANDARD THE SEWER LINE FROM THE PROPERTY LINE TO THE BUILDING IS UNDER THE JURISDICTION OF CODE ENFORCEMENT.

WATER NOTES:

FOR METERS 4" OR LARGER, THE CONTRACTOR SHALL TAP THE EXISTING LINE, FURNISH AND INSTALL THE DOMESTIC LINE, METER AND BACK-FLOW PREVENTER AFTER THE METER AS PER JEFFERSON PARISH STANDARDS. PRIOR TO THE PROPOSED TAP AND INSTALLATIONS, PLEASE CALL JEFFERSON PARISH DEPT. OF ENGINEERING AT 368-7763.

THE ENGINEER SHALL SUBMIT "AS-BUILT" DRAWINGS TO THE DEPT. OF ENGINEERING BEFORE A "USE AND OCCUPANCY" PERMIT IS RELEASED. A MINIMUM OF ONE MYLAR, 3 BLUE LINES AND ONE DIGITAL CD SHALL BE SUBMITTED.

WATER, SEWERAGE AND DRAINAGE DETAILS AND SPECS FOR SEWERAGE (APPENDIX A AND B) AND WATER (APPENDIX C). THIS INFORMATION CAN BE OBTAINED ON THE PARISH WEB SITE AT WWW.JEFFPARISH.NET.

TO TAP EXISTING PARISH WATERLINES INSIDE PARISH RIGHTS-OF-WAY OR WATER SERVIDITUDES, THE CONTRACTOR MUST POSSESS A MUNICIPAL / MECHANICAL LICENCE AND A CLASS IV WATER DISTRIBUTION LICENCE.

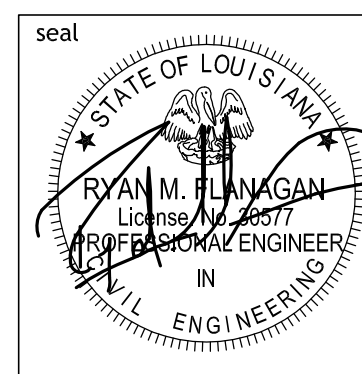
NOT FOR CONSTRUCTION

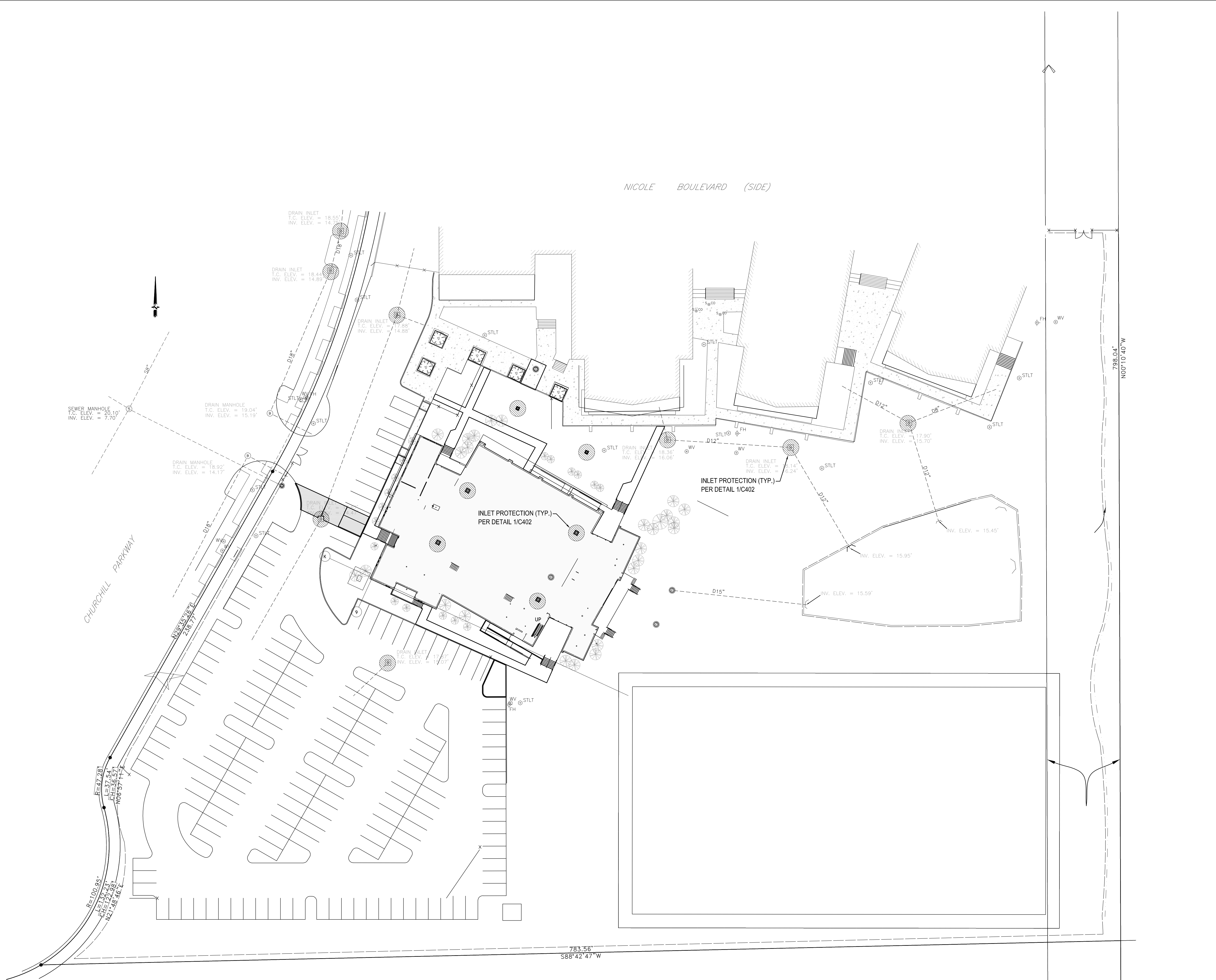
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY., AVONDALE LA

UTILITIES PLAN		
file name	6059-C301.dwg	drawing number
project number	21161.00	C301
date	01-22-16	
phase	100% C.D.	





LEGEND

- SSA STABILIZED STAGING AREA PER 3/C402
- VTC VEHICLE TRACKING CONTROL PER 4/C402
- IP INLET PROTECTION PER 1/C402
- SF SILT FENCING PER 1/C402

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHHILL PKWY, AVONDALE LA

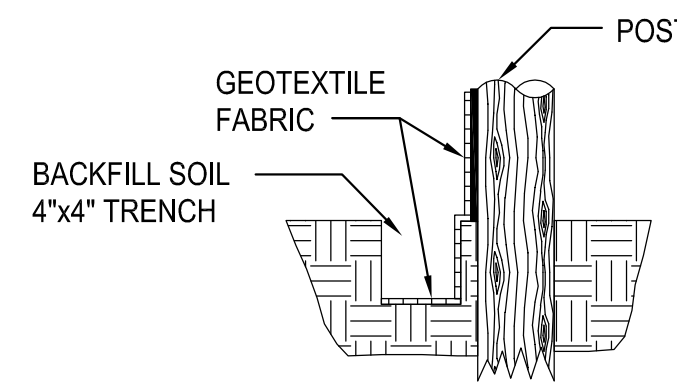
EROSION CONTROL PLAN

	file name	6059-C401.dwg	drawing number
	project number	21161.00	C401
	date	01-22-16	
	phase	100% C.D.	

GENERAL NOTES THIS SHEET

DRAINAGE NOTES:

1. ADJUST CATCH BASIN GRATES AND RINGS TO ELEVATION REQUIRED TO DRAIN SITE.
2. PROTECT EXISTING INLETS PER REQUIREMENTS OF STORM WATER POLLUTION PREVENTION PLAN.
5. INSTALL NEW DRAINAGE TO PREVENT PONDING OF SITE.
6. INSTALL "SILT FENCING" PER LADOTD STANDARD DWG. EC-01 AND DETAILS SHOWN ON THIS DRAWING, AROUND THE ENTIRE SITE. INSTALL HAY BALES AROUND ALL DRAIN INLETS.

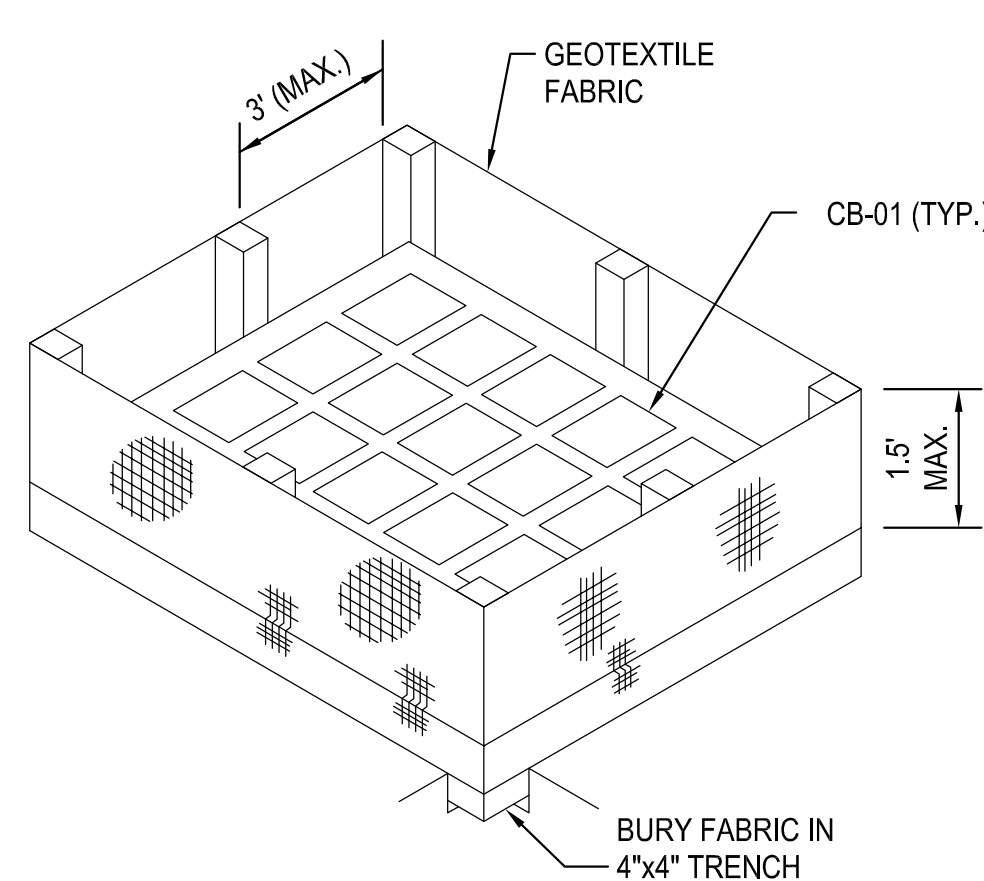


SECTION THRU TRENCH SHOWING GEOTEXTILE FABRIC

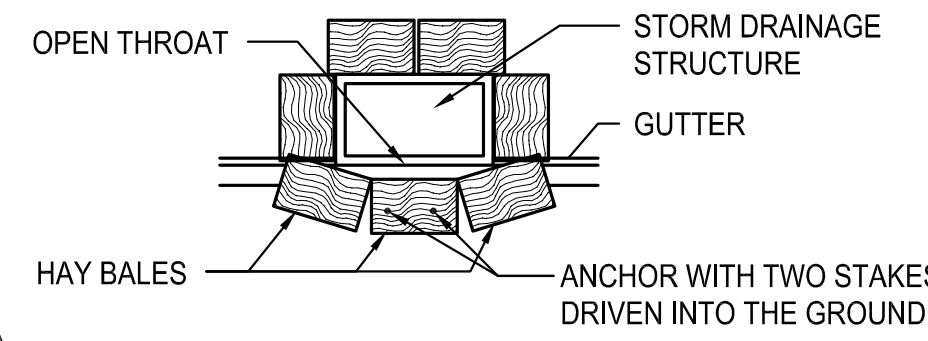
NOTES:

THE TEMPORARY DROP INLET SILT TRAP IS TO BE USED FOR SMALL DRAINAGE AREAS (LESS THAN 1 ACRE) WHERE THE STORM DRAINAGE IS FUNCTIONAL BEFORE THE AREA IS STABILIZED. THE TRAP CAN BE EITHER GEOTEXTILE FABRIC OR HAY BALES.

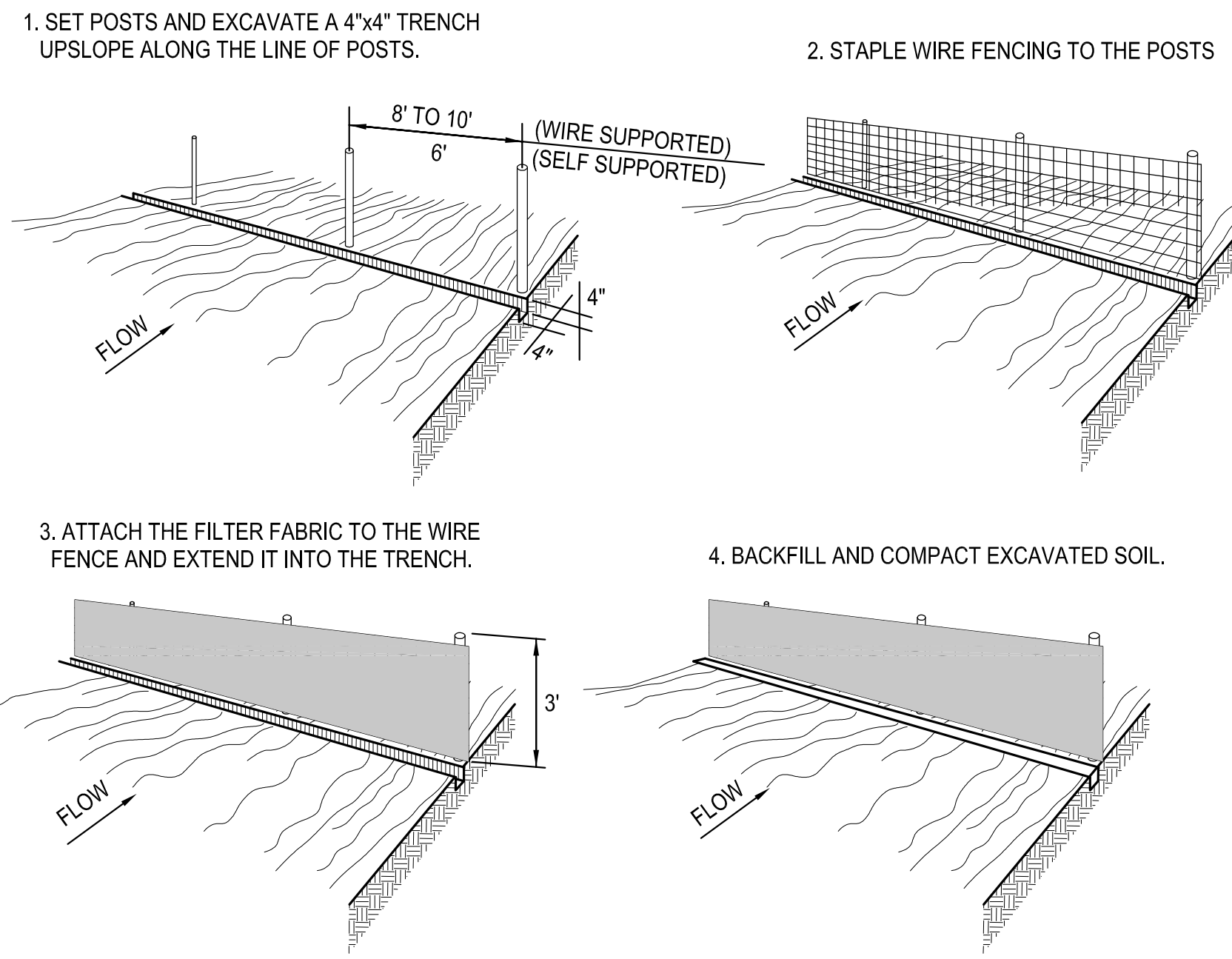
1. THE GEOTEXTILE FABRIC SHALL CONFORM TO SECTION 1019 (TYPE G) OF THE LA DOTD STANDARD SPECS.
2. WOODEN STAKES SUPPORTING THE FABRIC SHALL BE 2"x2" OR 2"x4" WITH A MIN. LENGTH OF 3 FEET. THE STAKES SHALL BE SPACED AROUND THE INLET AT A MAX. SPACING OF 3 FEET.
3. THE HEIGHT OF THE FABRIC ABOVE THE INLET SHALL BE LIMITED TO 1.5' AND THE BOTTOM OF THE FABRIC SHALL BE BURIED IN A TRENCH APPROX. 4" WIDE BY 4" DEEP. THE FABRIC SHALL BE STAPLED TO THE POST WITH 1/2" STAPLES.
4. THE TRAP SHOULD BE INSPECTED REGULARLY AND AFTER EACH STORM. THE SEDIMENT SHOULD BE REMOVED AND MAKE SURE EACH STAKE IS FIRMLY IN THE GROUND.



ISOMETRIC VIEW SHOWING GEOTEXTILE FABRIC

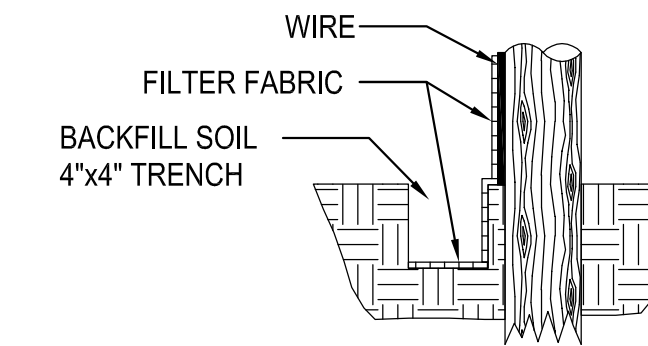


PLAN SHOWING HAY BALES



CONSTRUCTION OF TEMPORARY SILT FENCING

(WIRE SUPPORTED SILT FENCE IS SHOWN. SELF SUPPORTED SILT FENCE WILL BE CONSTRUCTED ACCORDING TO MANUFACTURERS SPECIFICATIONS.)



EXTENSION OF FABRIC INTO THE TRENCH

NOTES:

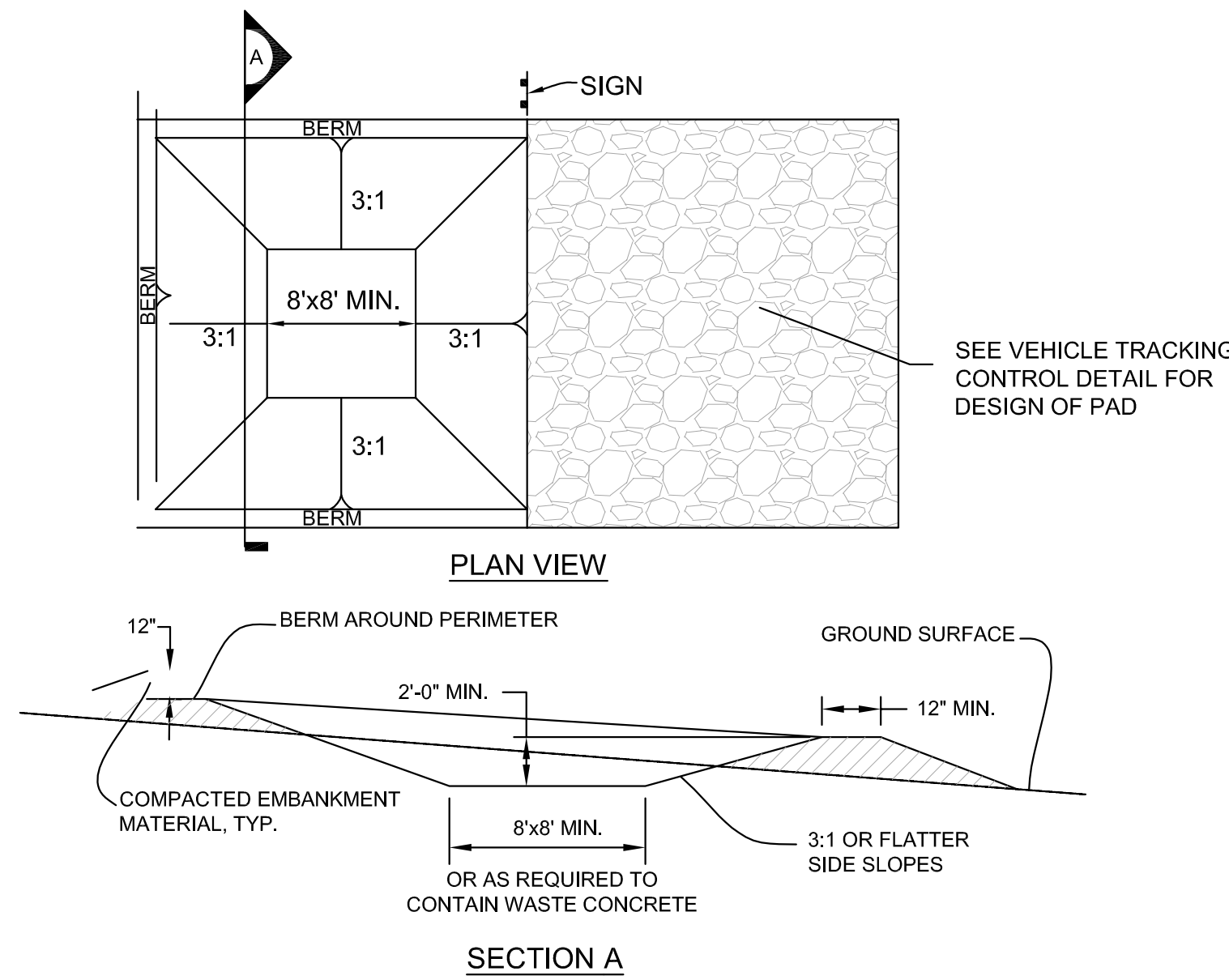
SILT FENCING IS A TEMPORARY SEDIMENT BARRIER CONSISTING OF A FILTER FABRIC SUPPORTED BY POST AND STRETCHED ACROSS AN AREA TO INTERCEPT AND DETAIN SMALL AMOUNTS OF SEDIMENT. THE SILT FENCING SHALL BE IN ACCORDANCE WITH SECTION 204 OF THE LA DOTD STANDARD SPECIFICATIONS. A FEW BASIC GUIDELINES FOR THE USE OF SILT FENCING ARE:

1. USE WHERE EROSION WOULD OCCUR IN THE FORM OF SHEET AND RILL EROSION
2. USE WHERE THE MAXIMUM DRAINAGE AREA BEHIND THE SILT FENCE IS 1/4 ACRE PER 100' OF SILT FENCE LENGTH
3. USE WHERE THE MAXIMUM SLOPE LENGTH BEHIND THE BARRIER IS 100'
4. USE WHERE THE MAXIMUM GRADIENT BEHIND THE BARRIER IS 2:1
5. DO NOT USE SILT FENCES IN LIVE STREAMS OR IN DITCHES OR SWALES WHERE FLOWS EXCEED ONE CUBIC FOOT PER SECOND.

SILT FENCE @ PROJECT BOUNDARY

EROSION CONTROL DETAILS

EROSION CONTROL DETAILS FOR DRAINAGE STRUCTURES

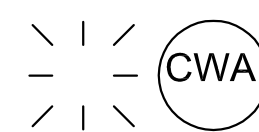


CONCRETE WASHOUT AREA INSTALLATION NOTES

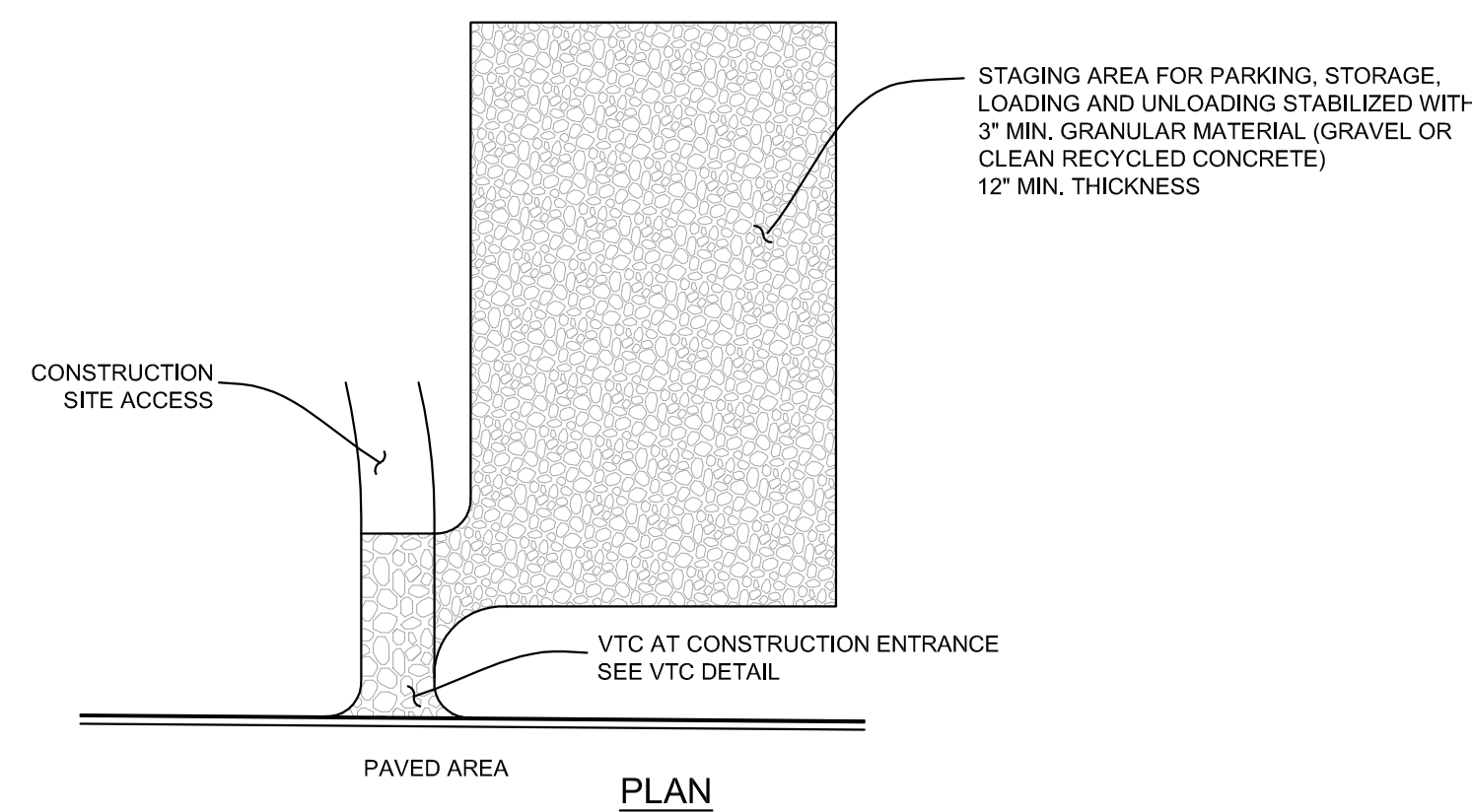
1. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
2. VEHICLE TRACKING CONTROL IS REQUIRED AT THE ACCESS POINT.
3. SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
4. EXCAVATED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION

CONCRETE WASHOUT AREA MAINTENANCE NOTES

1. THE CONCRETE WASHOUT AREA SHALL BE REPAIRED AND ENLARGED OR CLEANED OUT AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE.
2. AT THE END OF CONSTRUCTION, ALL CONCRETE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED WASTE SITE.
3. WHEN THE CONCRETE WASHOUT AREA IS REMOVED, COVER THE DISTURBED AREA WITH TOP SOIL, DRILL SEED AND CRIMP MULCH OR OTHERWISE STABILIZE IN A MANNER APPROVED BY THE LOCAL JURISDICTION.
4. INSPECT WEEKLY, DURING AND AFTER ANY STORM EVENT.



CONCRETE WASHOUT DETAIL



STABILIZED STAGING AREA INSTALLATION NOTES

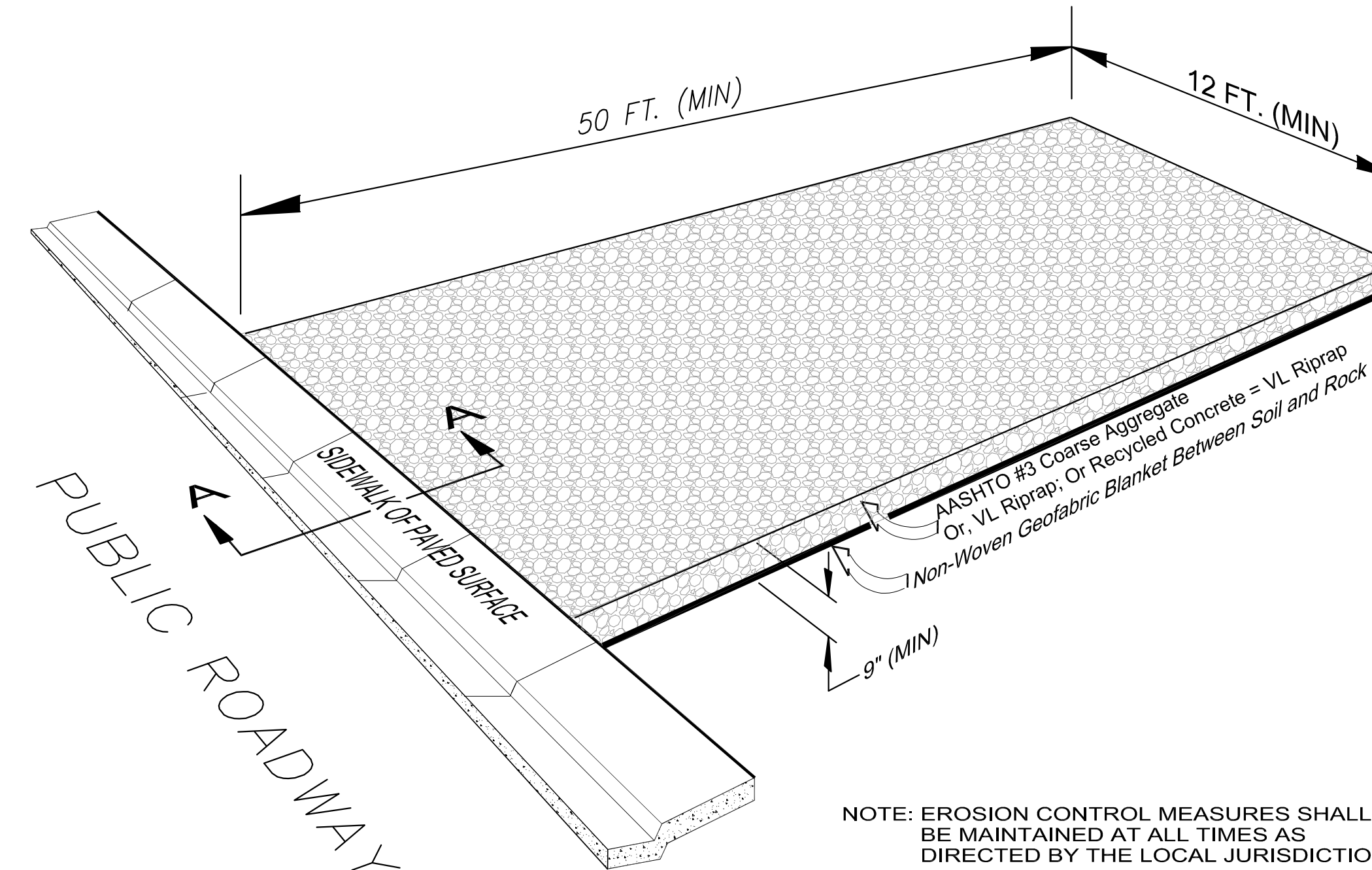
1. SEE PLAN VIEW FOR GENERAL LOCATION OF STAGING AREA. CONTRACTOR MAY MODIFY LOCATION AND SIZE OF STABILIZED STAGING AREA WITH APPROVAL FROM LOCAL JURISDICTION.
2. STABILIZED STAGING AREA SHALL BE LARGE ENOUGH TO FULLY CONTAIN PARKING, STORAGE, AND UNLOADING AND LOADING OPERATIONS.
3. IF REQUIRED BY THE LOCAL JURISDICTION, SITE ACCESS ROADS SHALL BE STABILIZED IN THE SAME MANNER AS THE STAGING AREA.
4. STAGING AREA SHALL BE STABILIZED PRIOR TO ANY OTHER OPERATIONS ON THE SITE.
5. THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM OF 3" OF GRANULAR MATERIAL (GRAVEL OR CLEAN RECYCLED CONCRETE).

STABILIZED STAGING AREA MAINTENANCE NOTES

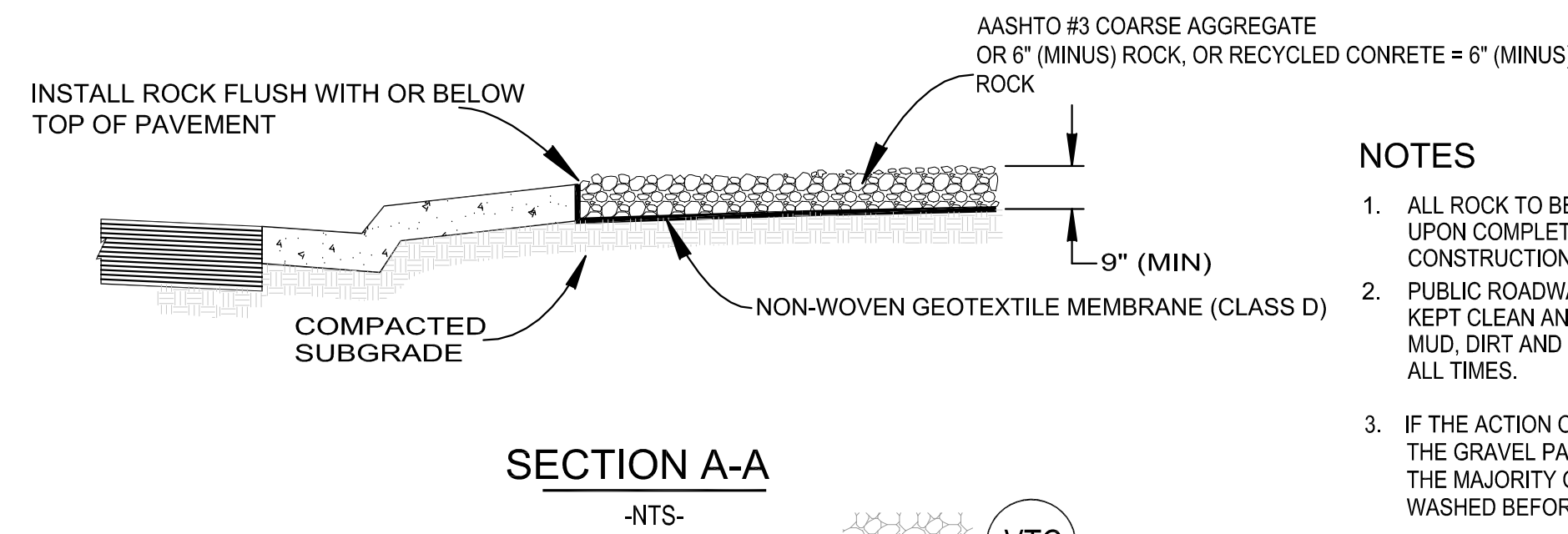
1. THE STORM WATER MANAGEMENT PLAN "SWMP" MANAGER SHALL INSPECT THE STABILIZED STAGING AREA WEEKLY, DURING AND AFTER ANY STORM EVENT AND MAKE REPAIRS OR CLEAN OUT UPSTREAM SEDIMENT AS NECESSARY.
2. SWMP MANAGER SHALL PROVIDE ADDITIONAL THICKNESS OF GRANULAR MATERIAL IF ANY RUTTING OCCURS OR UNDERLYING SUBGRADE BECOMES EXPOSED.
3. STABILIZED STAGING AREA SHALL BE ENLARGED IF NECESSARY TO CONTAIN PARKING, STORAGE, AND UNLOADING AND LOADING OPERATIONS.
4. ANY ACCUMULATED DIRT OR MUD SHALL BE REMOVED FROM THE SURFACE OF THE STABILIZED STAGING AREA.
5. THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE GRANULAR MATERIAL SHALL BE REMOVED OR, IF APPROVED BY THE LOCAL JURISDICTION, USED ON SITE, AND THE AREA TOPSOILED, DRILL SEEDING AND CRIMP MULCHED OR OTHERWISE STABILIZED.



STABILIZED STAGING AREA

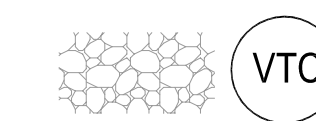


NOTE: EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES AS DIRECTED BY THE LOCAL JURISDICTION



SECTION A-A

-NTS-



TEMPORARY VEHICLE TRACKING CONTROL

NOTES

1. ALL ROCK TO BE REMOVED UPON COMPLETION OF CONSTRUCTION.
2. PUBLIC ROADWAY TO BE KEPT CLEAN AND FREE OF MUD, DIRT AND DEBRIS AT ALL TIMES.
3. IF THE ACTION OF THE VEHICLE TRAVELING OVER THE GRAVEL PAD IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF THE MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLE ENTERS A PUBLIC ROAD.

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

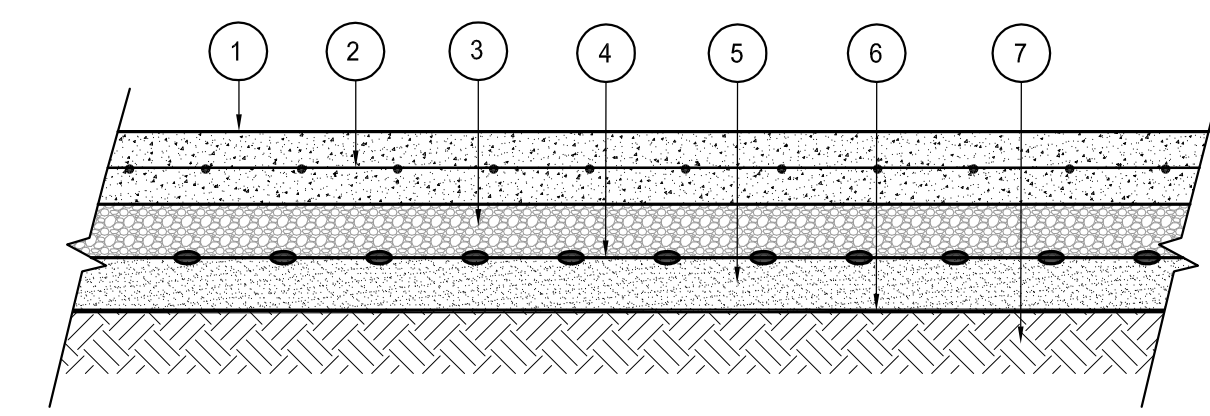
MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHHILL PKWY, AVONDALE LA

EROSION CONTROL DETAILS

file name	6059-C401.dwg	drawing number	C402
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

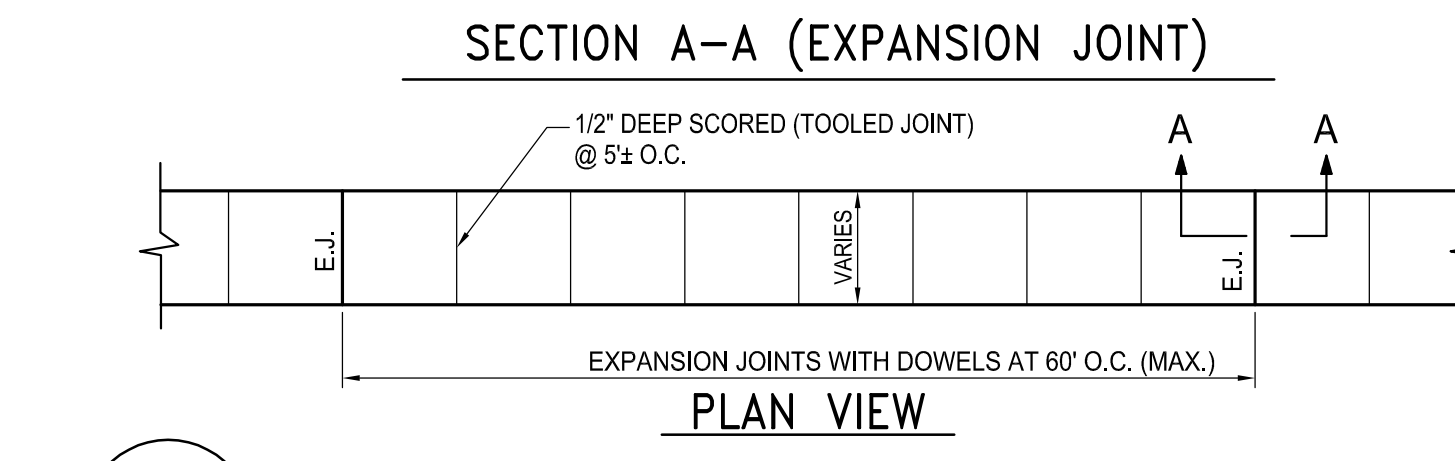
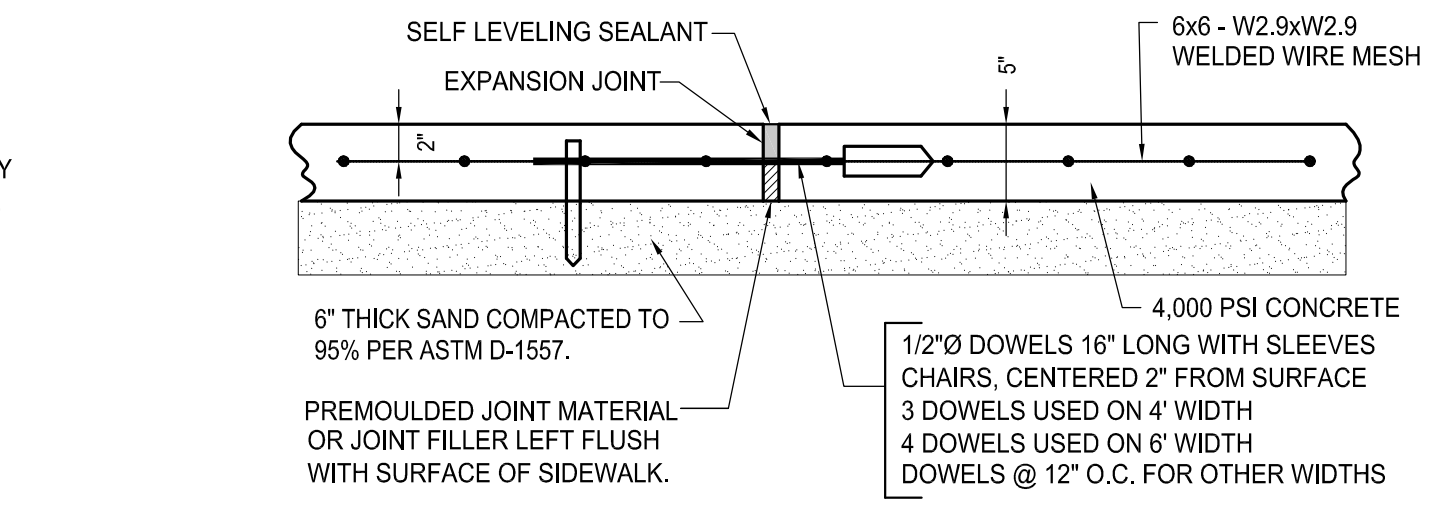
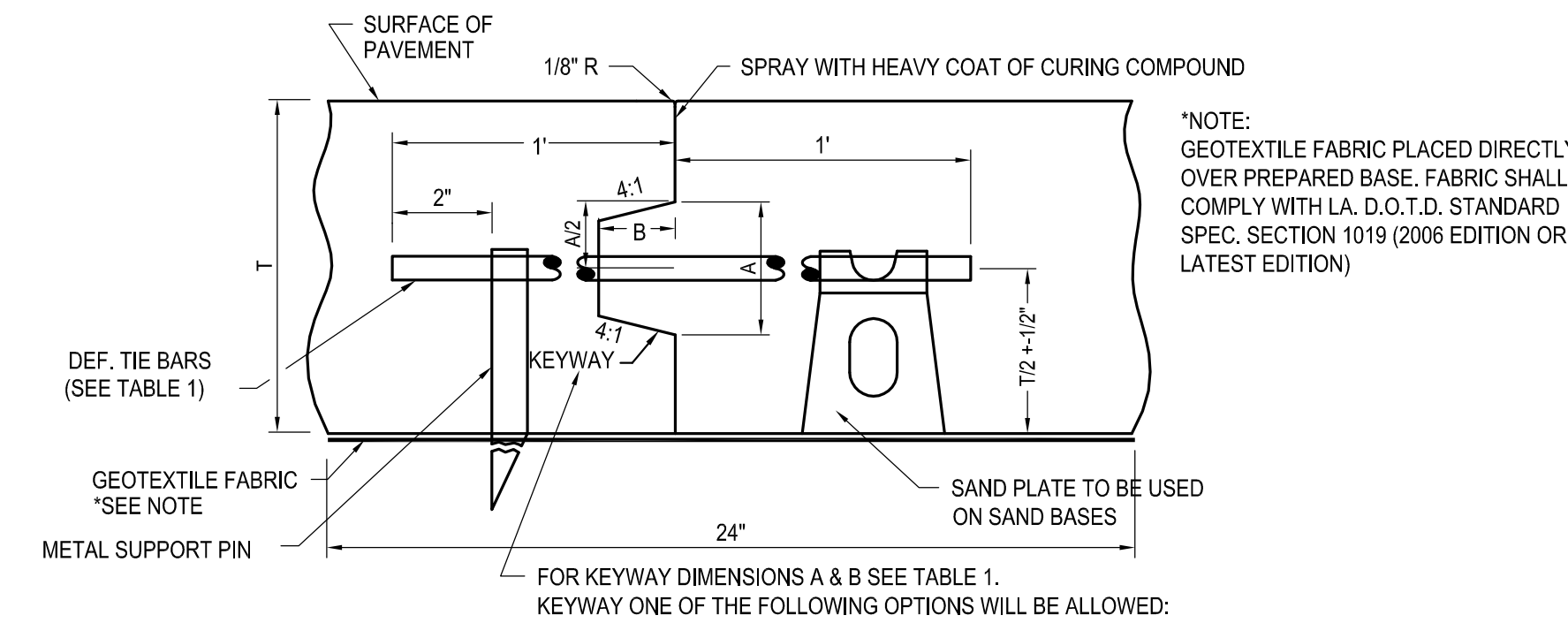
sef CONSULTING ENGINEERS
 4141 bismarck avenue
 new orleans, la 70119
 504.482.7856
 f. 504.482.7325

STATE OF LOUISIANA
 RYAN M. FLANAGAN
 LICENSED PROFESSIONAL ENGINEER
 IN
 CIVIL ENGINEERING



- 1 8" THICK, 4000 PSI PORTLAND CEMENT CONCRETE.
- 2 4x4 W6xW6 WELDED WIRE FABRIC
- 3 6" CRUSHED STONE CONFORMING TO ALL REQUIREMENTS OF SECTION 1003.03(B) OF THE 2006 LSSRB, COMPACTED TO 95% MAX. DRY DENSITY @ OPTIMUM MOISTURE CONTENT PER ASTM D-1557. (RECYCLED MATERIALS ARE UNACCEPTABLE)
- 4 SINGLE LAYER, TRIAXIAL STRUCTURAL GEOGRID, (TENSAR TX180 OR APPROVED EQUAL)
- 5 6" RIVERSAND FILL COMPACTED TO 95% MAX. DRY DENSITY @ OPTIMUM MOISTURE CONTENT PER ASTM D-698.
- 6 CLASS D GEOTEXTILE FABRIC PLACED DIRECTLY OVER NATURAL SUBGRADE. FABRIC SHALL COMPLY WITH LA. D.O.T.D. STANDARD SPEC. SECTION 1019 (2006 EDITION OR LATEST EDITION).
- 7 PREPARED SUBGRADE.

1 HEAVY-DUTY CONCRETE PAVEMENT
C501 N.T.S.



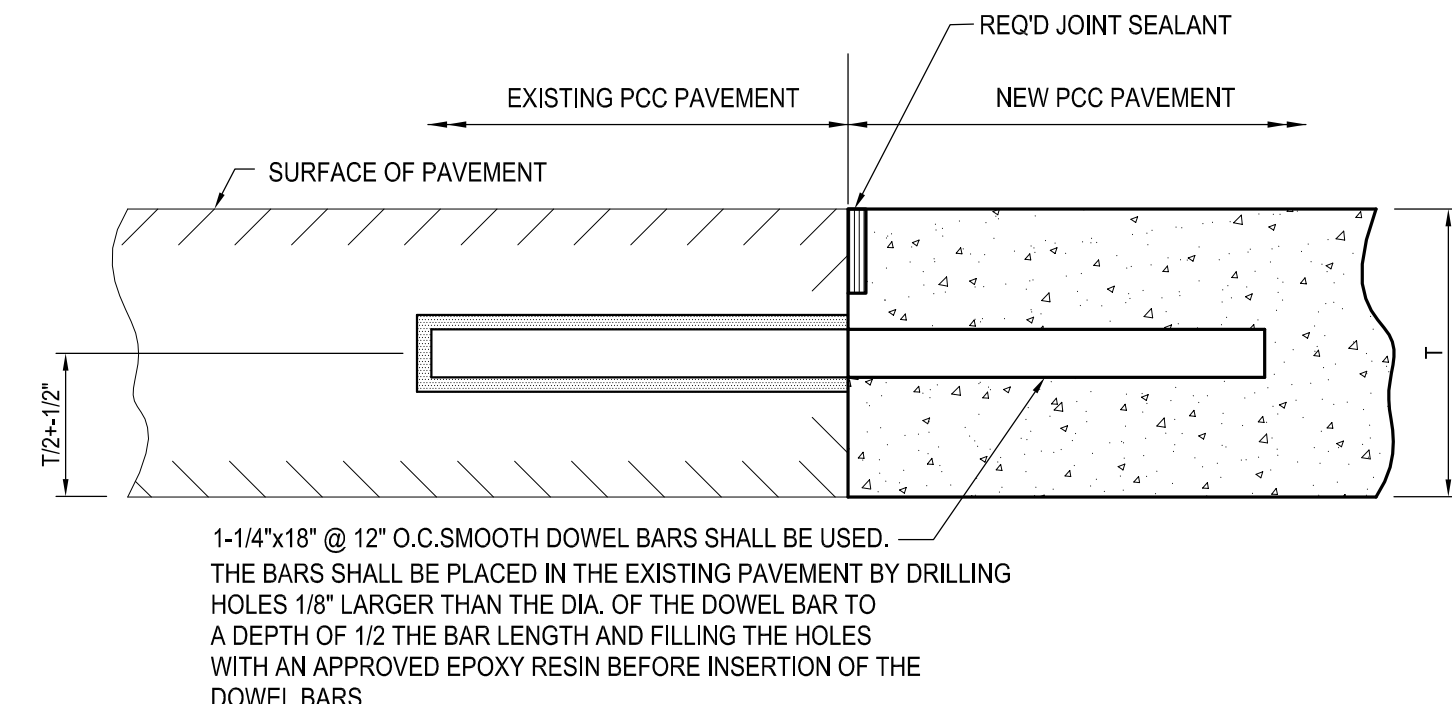
7 CONCRETE SIDEWALK PAVEMENT
C501 N.T.S.

2 CONCRETE BARRIER CURB
C501 N.T.S.

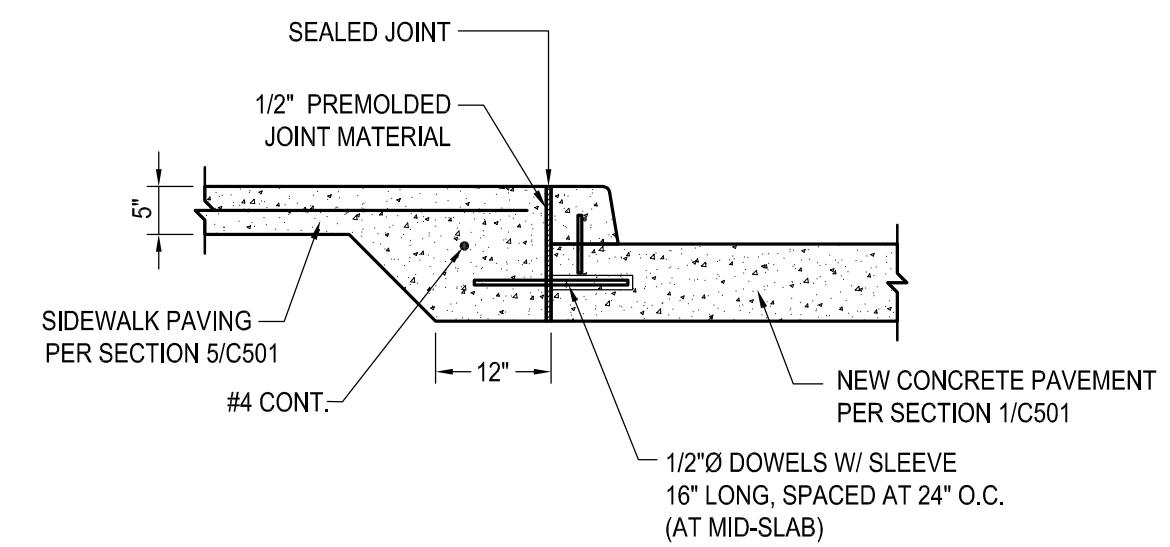
TABLE 1
(ALL DIMENSIONS IN INCHES)

PAVEMENT THICKNESS	SMOOTH DOWEL BARS			DEF. TIE BARS			MINIMUM DEPTH OF JOINT		KEYWAY	
	SIZE	LENGTH	SPACING	SIZE	LENGTH	SPACING	T.C.J. & C.J.	L.J.	A	B
7 OR LESS	1	18	12	1/2	24	24	2-1/2	2-1/2	1	1-1/4
8	1-1/4	18	12	1/2	24	24	3	3	2-1/2	1-1/4

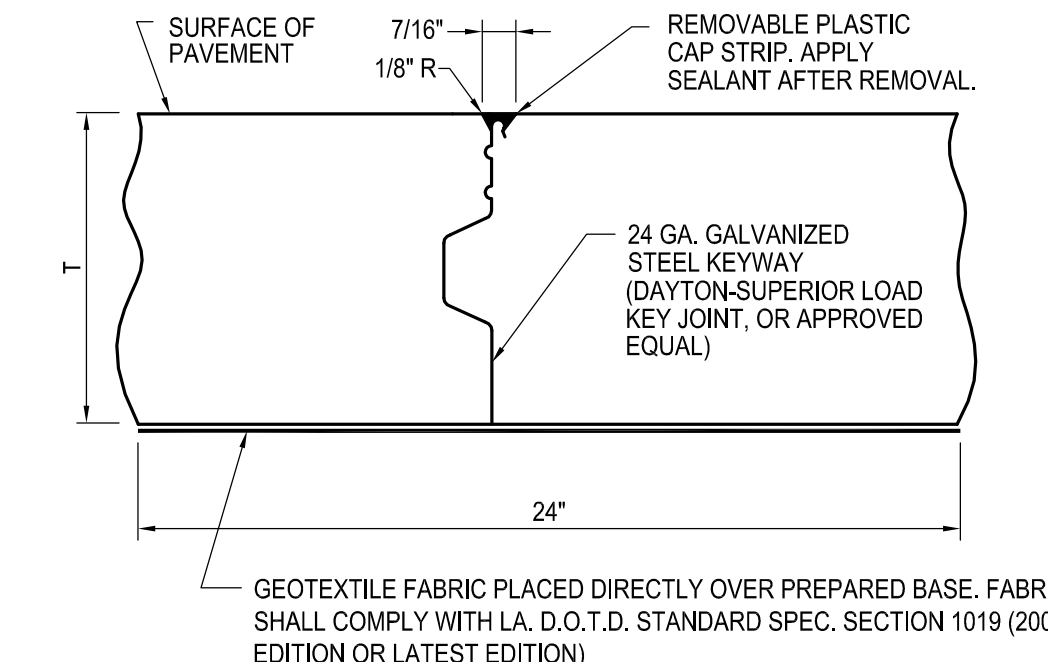
* T IS THE THICKNESS AT PAVEMENT EDGE.



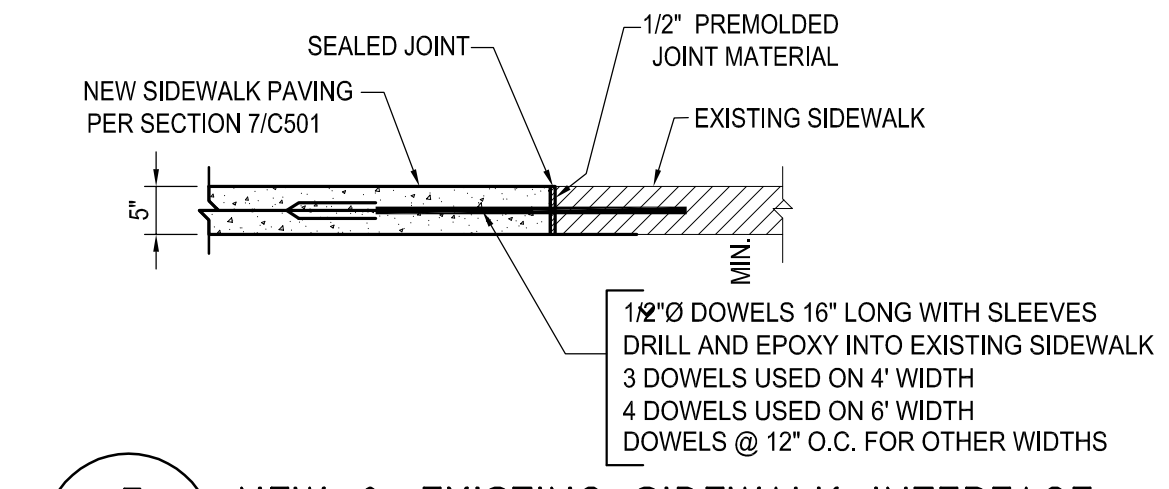
3 SECTION-TYPE BJ (TRANSVERSE BUTT JOINT)
C501 N.T.S.



4 NEW SIDEWALK & ROADWAY PAVEMENT SECTION
C501 N.T.S.

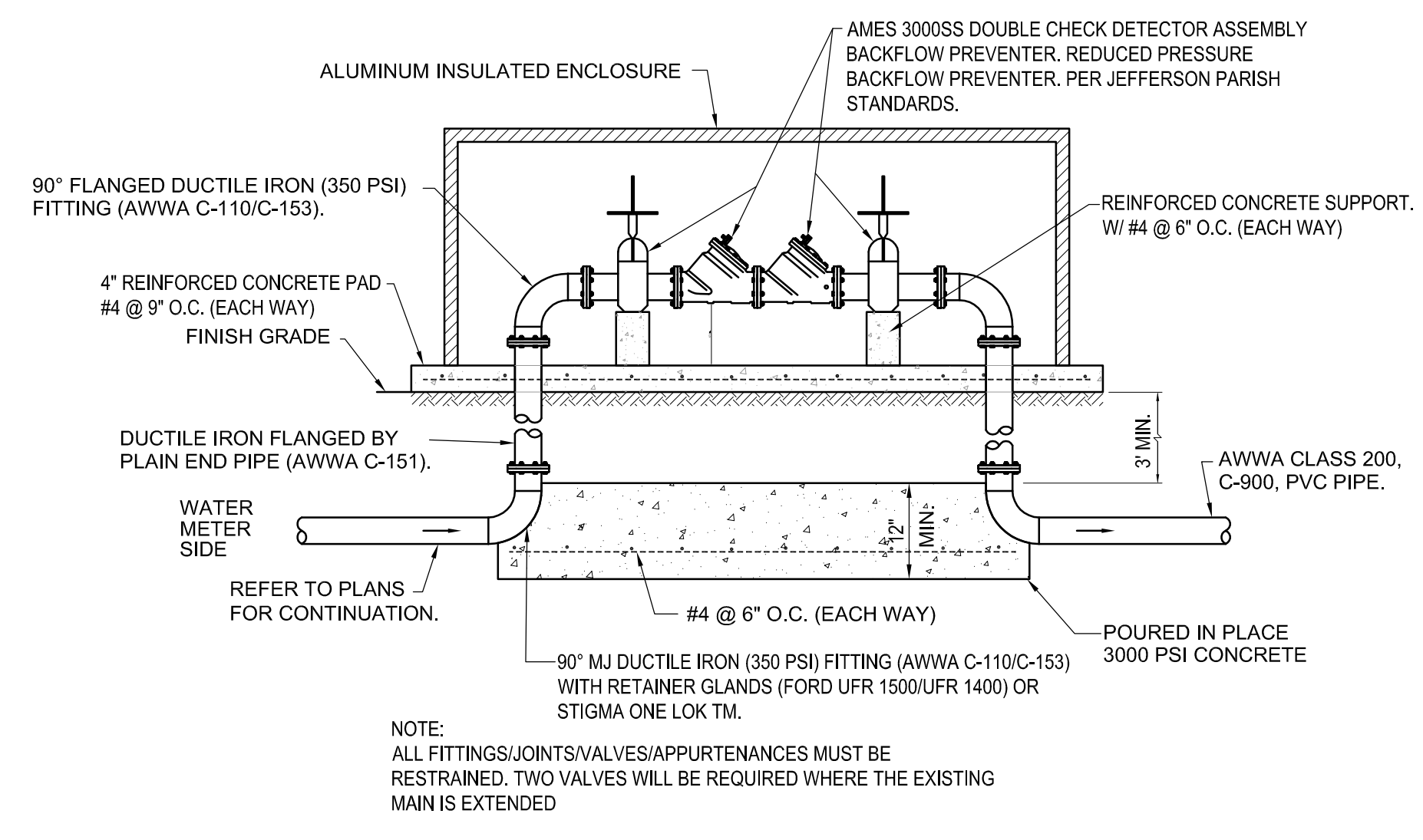


8 SECTION-TYPE CJ (CONTRACTION JOINT)
C-501 N.T.S.

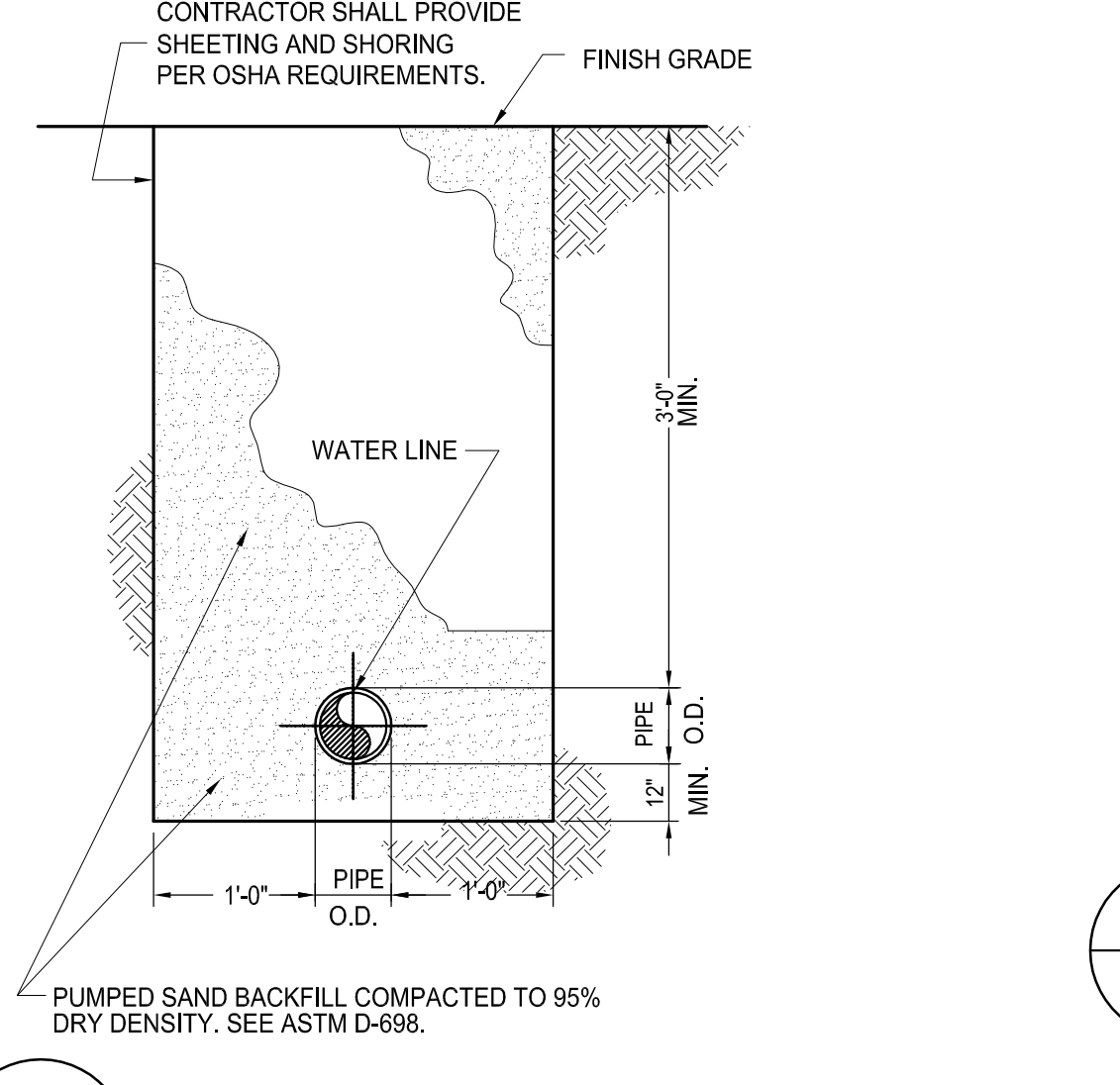


5 NEW & EXISTING SIDEWALK INTERFACE
C501 N.T.S.

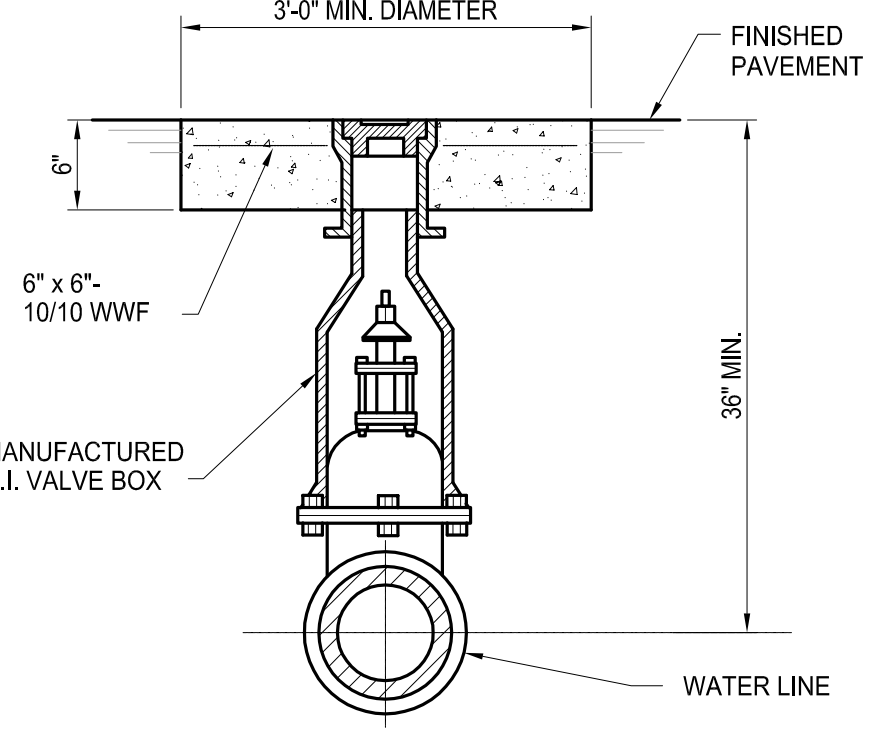
6 SECTION-TYPE LCJ (LONGITUDINAL CONSTRUCTION JOINT)
C501 N.T.S.



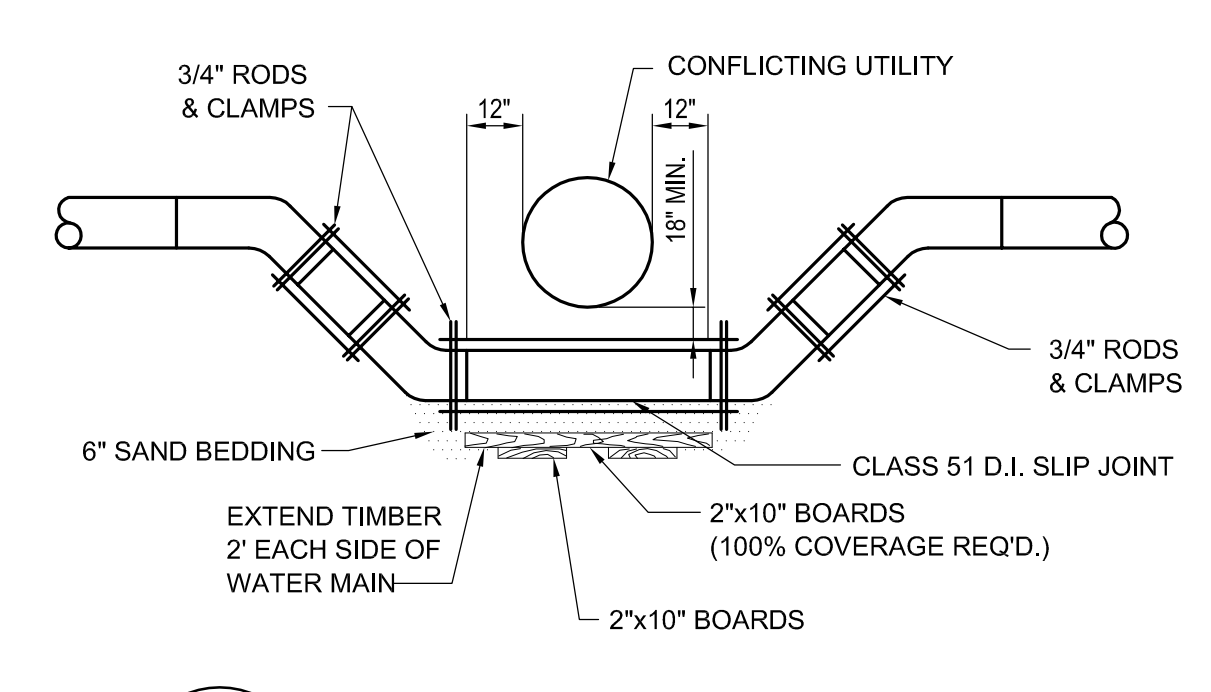
9 4" DOUBLE CHECK VALVE ASS'Y
C501 N.T.S.



10 TYPICAL SECTION WATER LINE BEDDING
C501 N.T.S.



11 TYPICAL WATER VALVE BOX
C501 N.T.S.



12 WATER MAIN OFFSET
C501 N.T.S.

CONCRETE AND REINFORCEMENT NOTES

1. CONCRETE
A.C.I. 301-89 SPECIFICATIONS, NORMAL WEIGHT, (LATEST REVISION)
2. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS
4,000 P.S.I., UNLESS OTHERWISE NOTED
BEAM STRENGTH AT 28 DAYS- 650 P.S.I. MIN.
3. REINFORCING STEEL
BARS - A.S.T.M. A815, WELDED WIRE MESH - A.S.T.M. A185.
4. GRADE OF REINFORCING STEEL
GRADE 60.
5. REINFORCING DETAILS
A.C.I. 315 STANDARDS.
6. ALL WORK SHALL CONFORM TO REQUIREMENTS OF THE JEFFERSON PARISH DEPT. OF PUBLIC WORKS, IF MORE RESTRICTIVE.
7. PAVING AND INCIDENTAL WORK SHALL CONFORM TO LOUISIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION.

NOT FOR CONSTRUCTION

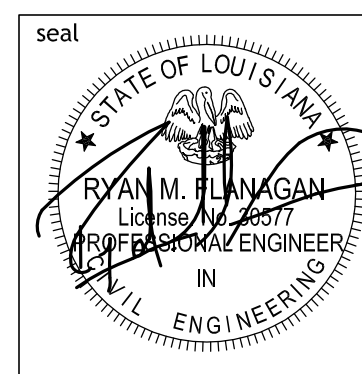
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

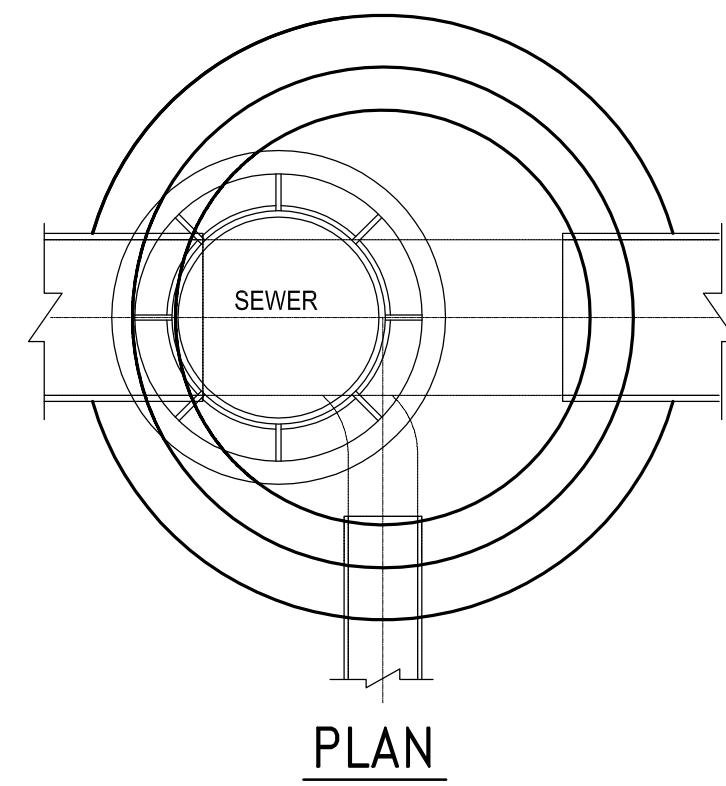
MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY., AVONDALE LA

TYPICAL SECTIONS & DETAILS

file name	6059-C501.dwg	drawing number	C501
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

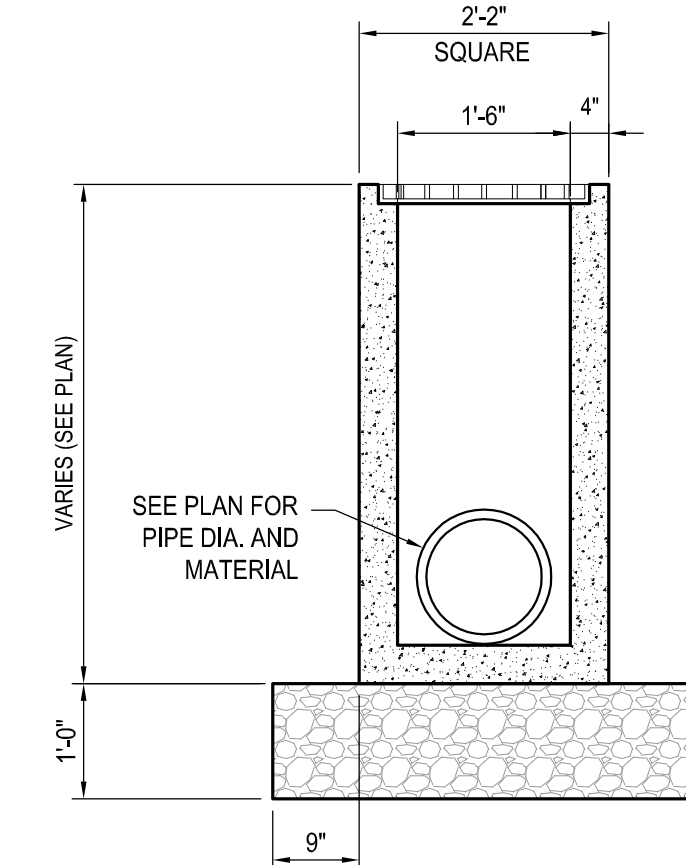


4141 bicentennial center
new orleans, la 70119
504.482.7884
f. 504.482.7325



PRECAST MANHOLE NOTES:

1. CONTRACTOR TO INSTALL KOR-N-SEAL BOOT AT ALL PVC CONNECTIONS TO MANHOLE.
2. FRAMES AND COVERS ON PRIVATE PROPERTY SHALL BE CLASS 30 GRAY CAST IRON CONFORMING TO ASTM A 48A 48M, AND COATED WITH COAL-TAR BITCH VARNISH.
3. CONTRACTOR TO SEAL JOINTS IN PRECAST STRUCTURE WITH A FLEXIBLE PLASTIC GASKET MATERIAL. (RAM-NEK).
4. REINFORCING STEEL TO MEET ASTM A-615 GRADE 60, CONCRETE TO BE 4000 PSI IN 28 DAYS, TYPE II CEMENT, REINFORCING TO MEET AASHTO HD-40.
5. JOINTS BETWEEN PRECAST UNITS WILL BE SEALED WITH A RUBBER GASKET TO MEET ASTM C-443.
6. SEWER MANHOLE WALLS SHALL BE MADE ADEQUATELY RESISTANT TO HARSH AGGRESSIVE CHEMICALS BY EITHER AN APPROVED CONCRETE BATCH ADDITIVE OR PROTECTIVE WATERPROOFING COMPOUND.



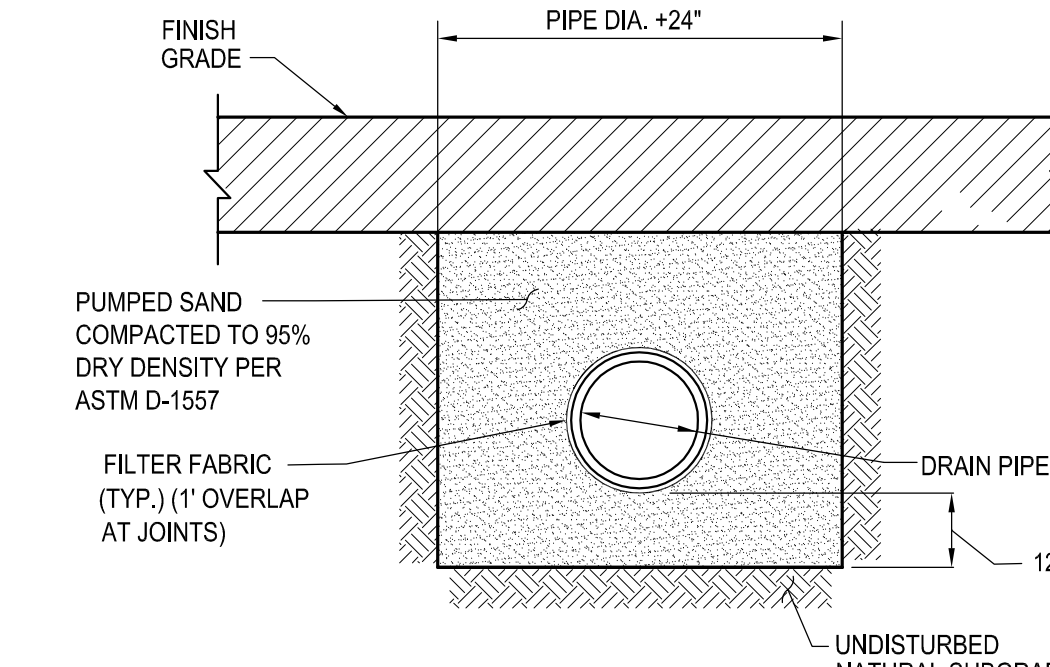
2 18"x18" CATCH BASIN
C502 N.T.S.

CATCH BASIN NOTES:

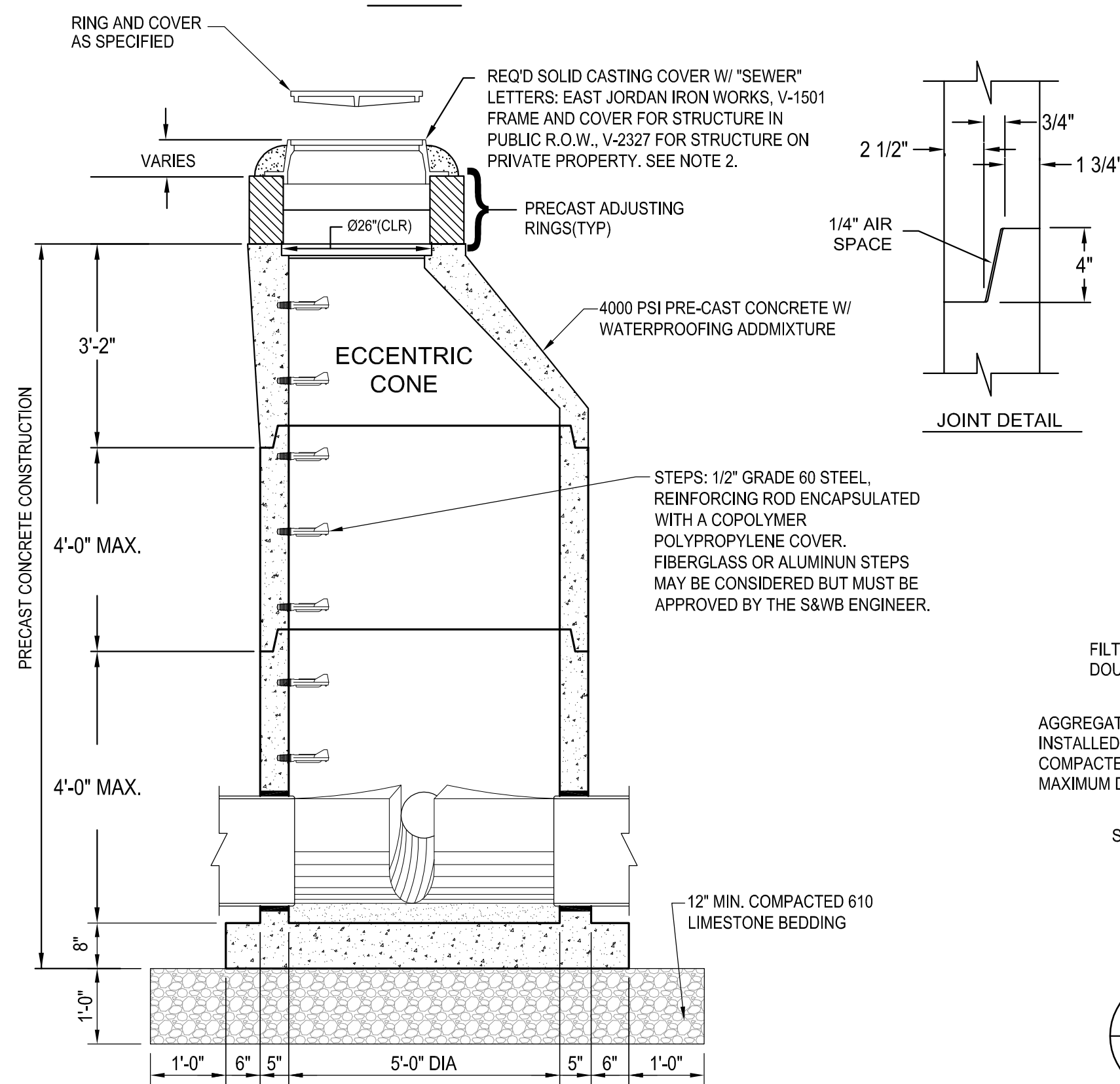
1. USE MINIMUM OF 12" LIMESTONE BASE COMPACTED TO 95% OF MAX. DRY DENSITY @ OPTIMUM MOISTURE PER ASTM D-1557
2. CASTING SHALL BE V-5720 or V-5720-80 (ADA COMPLIANT) FRAME & GRATE CAST IRON (#20-44 LOADING DESIGN). MANUFACTURER: EAST JORDAN IRON WORKS, INC. OR APPROVED EQUAL.
3. SOME DIMENSION VARIATION WILL BE ALLOWED TO MEET MANUFACTURER'S STANDARDS.

MATERIALS

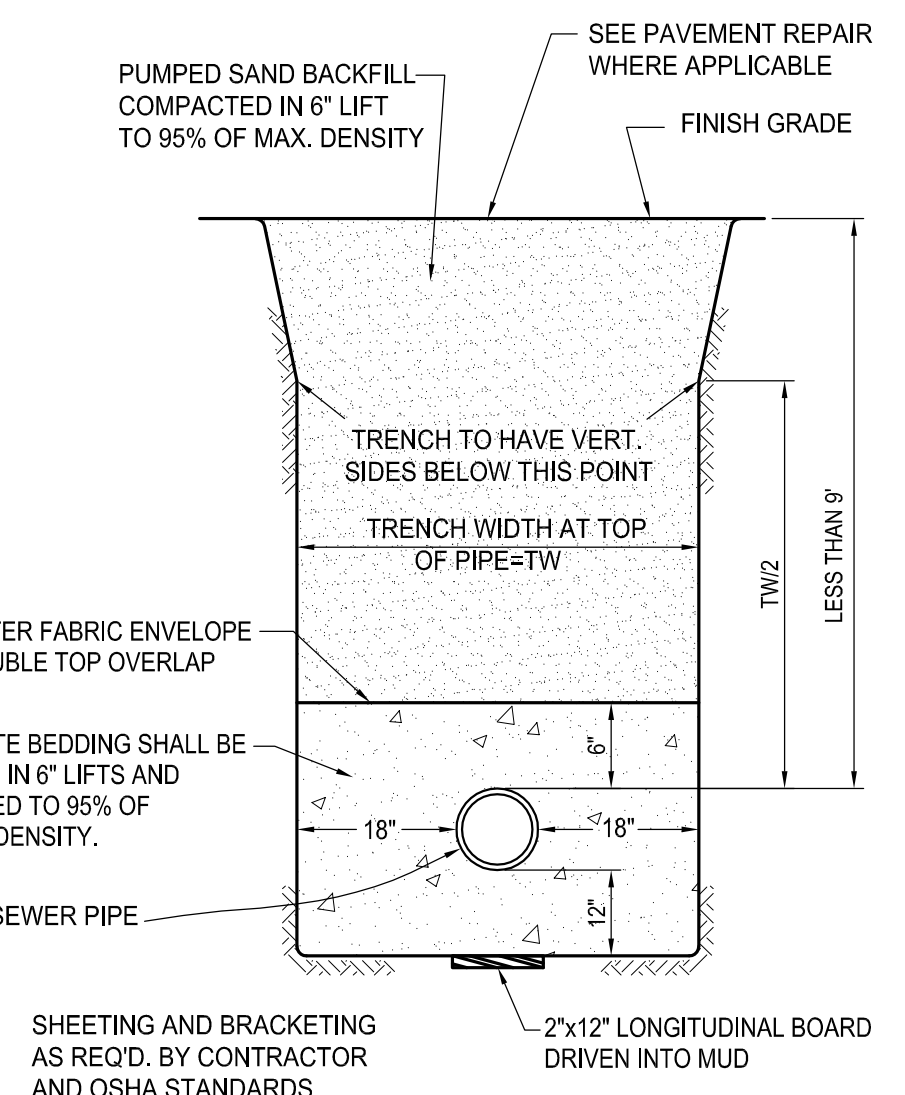
1. CONCRETE: 4000 PSI IN 28 DAYS.
2. REINFORCING STEEL PER ASTM A-615, GRADE 60 REINFORCING TO MEET AASHTO HS 20-44 LOADING.
3. PRECAST STRUCTURE TO MEET ASTM C-857-92.
4. JOINT SEALANT: RAM-NEK GASKET MATERIAL.



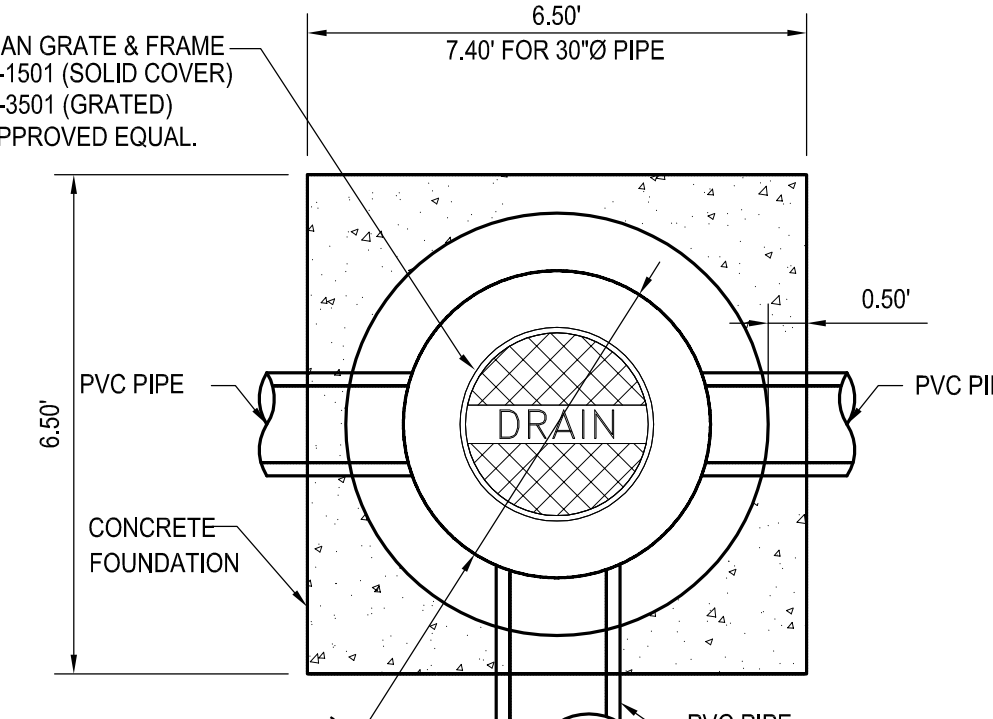
3 TYPICAL PVC DRAIN PIPE TRENCH
C502 N.T.S.



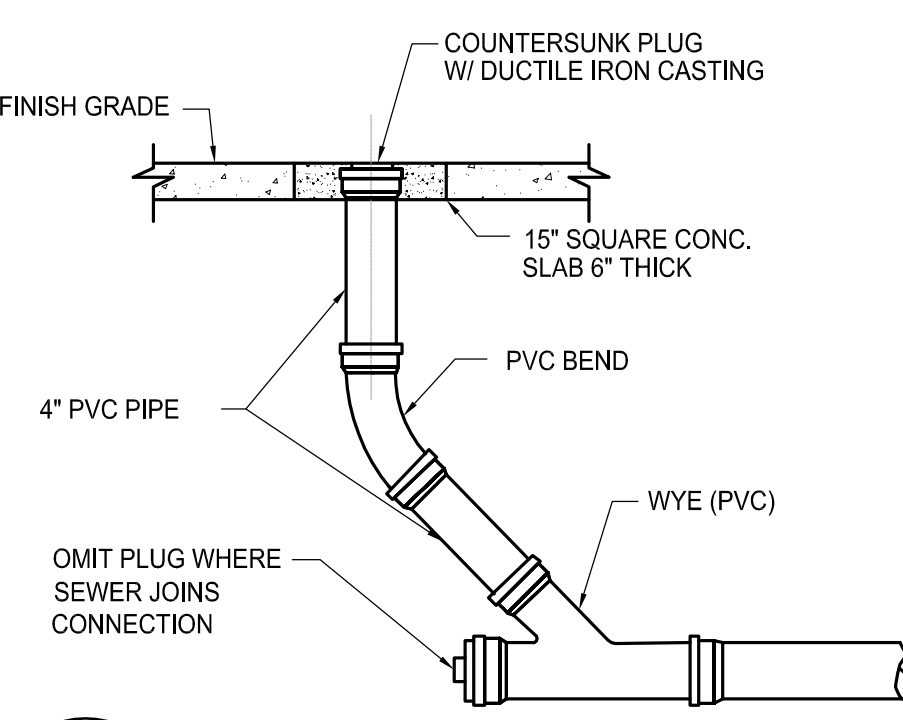
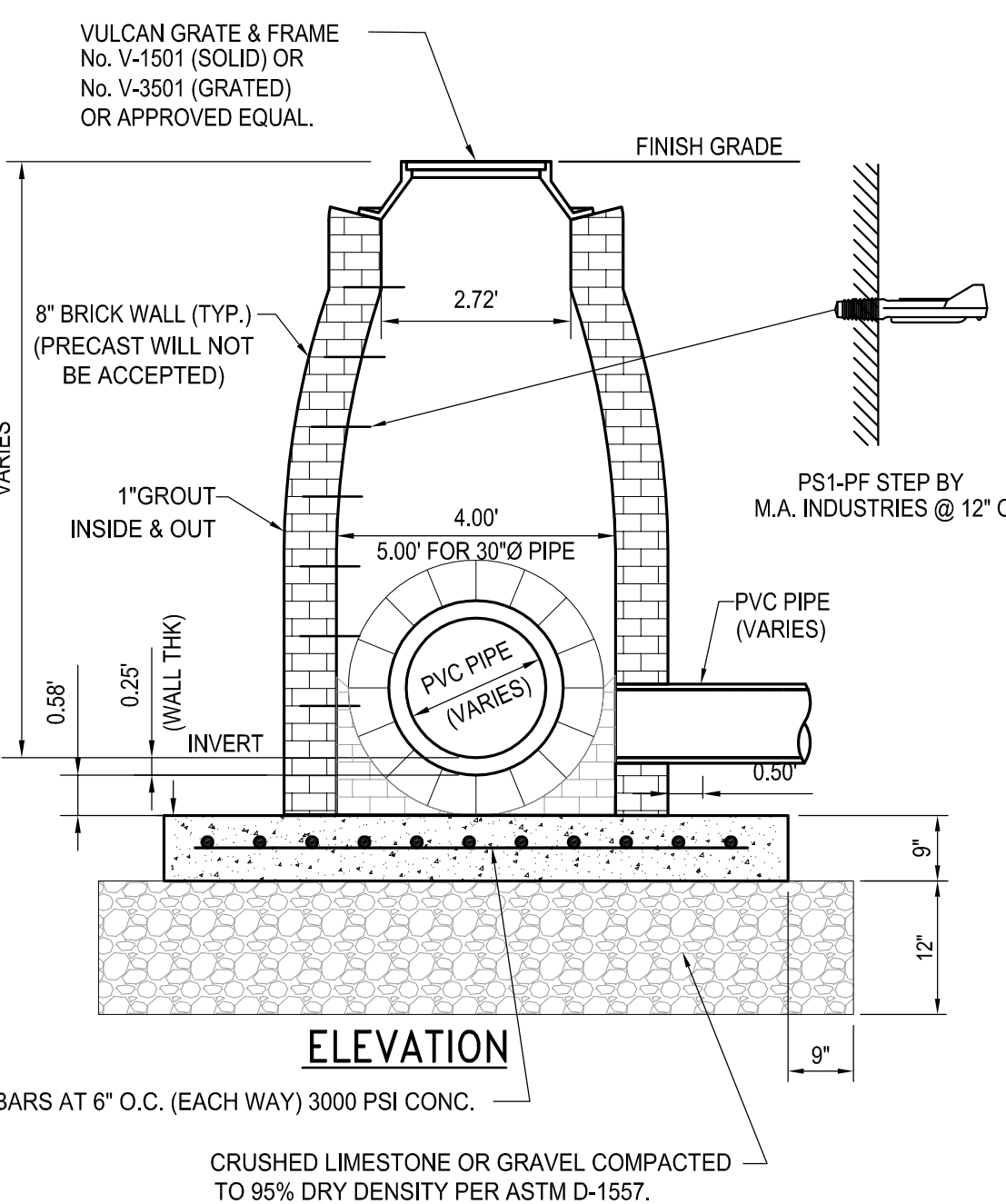
1 PRECAST CONCRETE SEWER MANHOLE
C502 N.T.S.



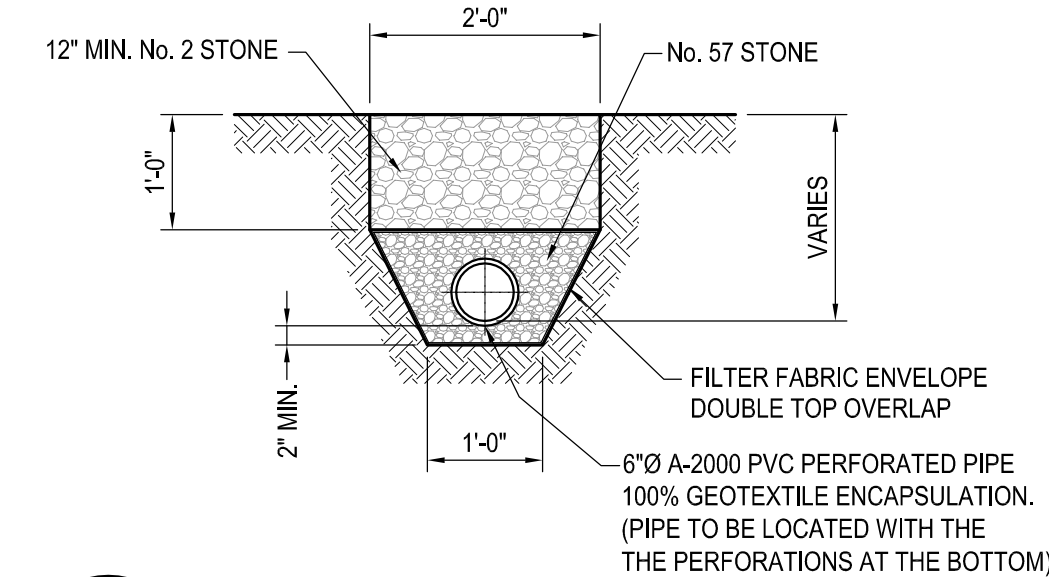
4 TYPICAL SECTION SANITARY SEWER TRENCH
C502 N.T.S.



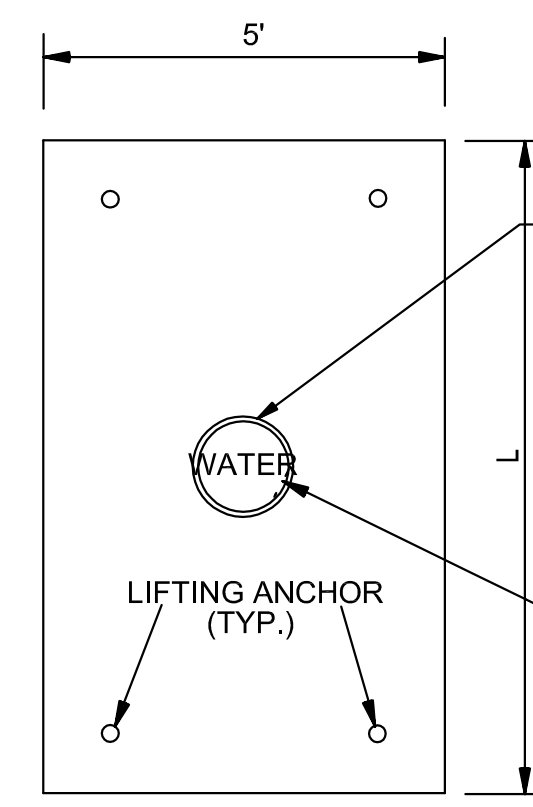
5 STANDARD No. 1 DRAIN MANHOLE (BRICK STRUCTURE)
C502 N.T.S.



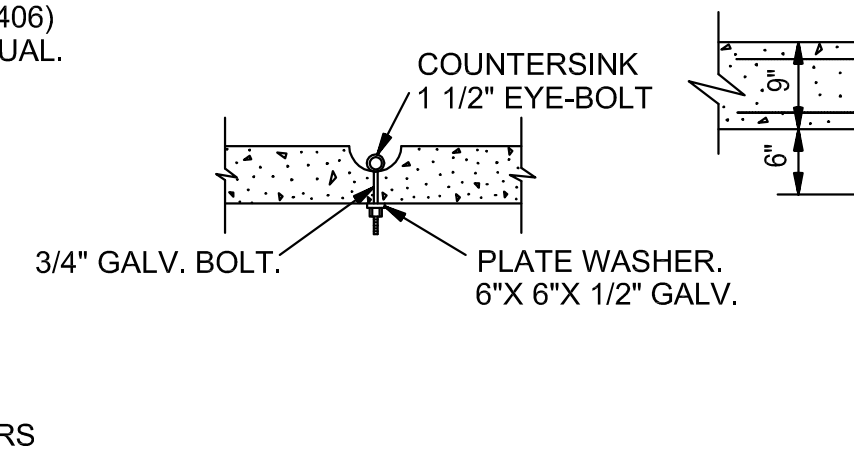
6 TYPICAL CLEANOUT
C502 N.T.S.



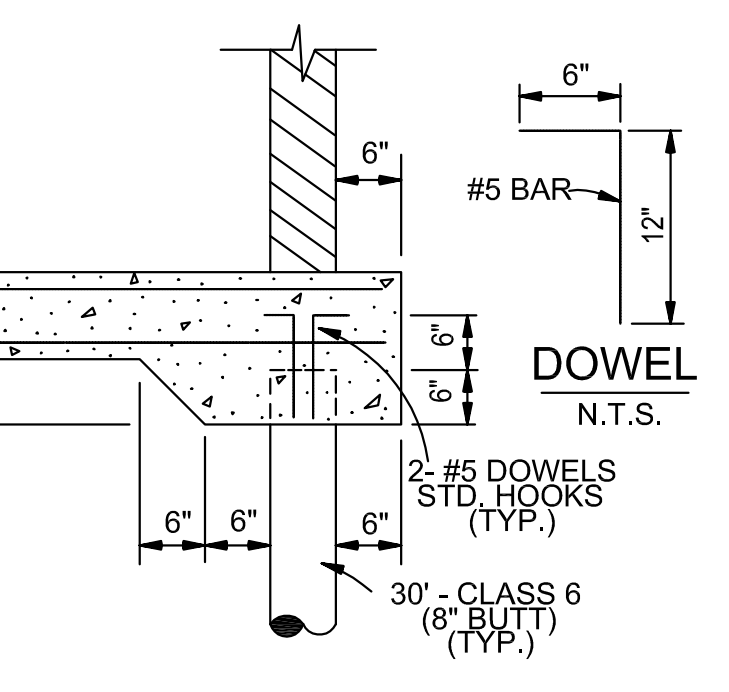
7 FRENCH DRAIN
C502 N.T.S.



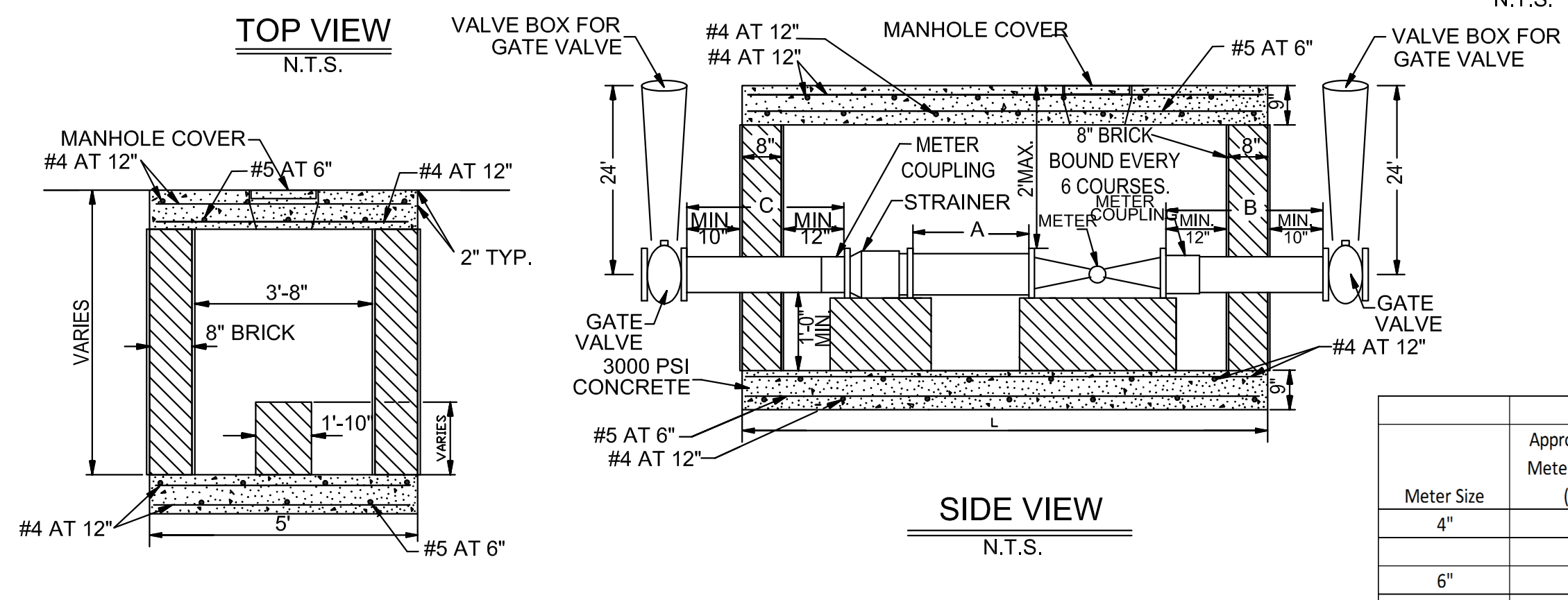
TOP VIEW
N.T.S.



LIFT-RING DETAIL FOR EYE-HOOKS
N.T.S.



CORNER DETAIL WHERE PILE REQUIRED
N.T.S.



FRONT VIEW
N.T.S.

BRICK METER BOX FOR 4" AND LARGER METERS
N.T.S.

- PRECAST METER BOX OPTION SPECIFICATIONS:
- SELF-CONSOLIDATING CONCRETE CONTAINING ADMIXTURES MEETING ASTM C494 TYPE A TO ENSURE UNIFORM SUSPENSION OF AGGREGATES THROUGHOUT.
 - CONCRETE STRENGTH - 5,000 PSI (MIN.) @28 DAYS.
 - REINFORCING STEEL: #4, 5, AND 6 BAR PER ASTM A-615, GRADE 60.
 - ASTM-A48 C-35 H-20/AASHTO M-306.
 - LIFTING ANCHOR BY A.L.PATTERSON, INC. MODEL#LU64G (OR APPROVED EQUAL) WITH MINIMUM SAFE WORKING LOAD OF 4,460 LBS PER ANCHOR.
 - SHOP DRAWINGS MUST BE SUBMITTED TO JEFFERSON PARISH FOR APPROVAL.

Meter Size	Approximate Meter Length (in.)	Approximate Strainer Length (in.)	Min. A (in.)	Min. B (in.)	Min. C (in.)	Min. L (in.)	Min. L (ft. - in.)
4"	20	20	20	30	30	98	8' - 2"
6"	24	24	30	30	30	116	9' - 8"
8"	30	30	40	40	30	143	11' - 11"

8 BRICK METER BOX FOR 4" AND LARGER METERS
C502 N.T.S.

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

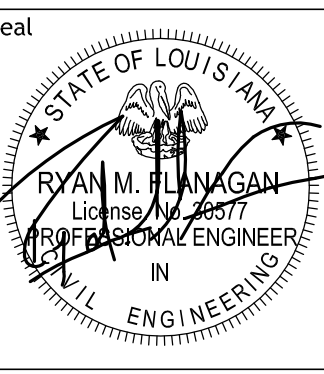
Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

TYPICAL SECTIONS & DETAILS

file name	drawing number
6059-C502.dwg	C502
project number	21161.00
date	01-22-16
phase	100% C.D.

sef SCHENK FLORES FLANAGAN CONSULTING ENGINEERS
4141 lakeville overton new orleans, la 70119 504.482.7854 f. 504.482.7325



11/13/2016 10:57:17 AM

GENERAL SITE PLAN NOTES

- A. ALL EXISTING ELEMENTS TO REMAIN UNLESS OTHERWISE NOTED.
- B. ALL EXISTING ELEMENTS AFFECTED BY THE WORK SHALL BE REPAIRED AND RESTORED.
- C. ALL EXISTING PARKING AND DRIVEWAYS ARE NOT TO BE USED BY THE CONTRACTOR. CONTRACTOR IS TO USE ACCESS POINTS INDICATED ON SHEET A101.
- D. "ALIGN" SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.
- E. SEE SITE PLAN, LANDSCAPE AND CIVIL DRAWINGS FOR DETAILED SITE INFORMATION (ALL WORK OUTSIDE OF BUILDING LINE).
- F. CLEARANCES AND TOLERANCES OF ALL WALLS ADJACENT TO OR AROUNDING EQUIPMENT SHALL BE VERIFIED BY EQUIPMENT VENDORS PRIOR TO LAYOUT.

SITE PLAN KEY NOTES

- 1 TEMPORARY 6'-0" HIGH CHAIN LINK FENCE
- 2 TEMPORARY 12'-0" WIDE CHAIN LINK GATE
- 3 TEMPORARY 6'-0" HIGH CHAIN LINK FENCE EXTENDED TO NICOLE BLVD
- 4 EXISTING BUILDINGS
- 5 EXISTING PARKING LOT NOT TO BE USED BY THE CONSTRUCTION TEAM
- 6 SITE ACCESS FOR CONSTRUCTION
- 7 CONSTRUCTION STAGING AREA. RETURN TO EXISTING CONDITION AT END OF CONSTRUCTION.
- 8 FUTURE FIELD N.I.C.
- 9 TEMPORARY FENCE END AT CORNER OF EXISTING BUILDING (WITHIN 6' WITHOUT PENETRATING EXISTING BUILDING SURFACES)
- 10 CONSTRUCTION VEHICULAR ACCESS TO THE WORK AREA
- 11 CONCRETE PAVING
- 12 AREA OF EXISTING RETAINAGE POND DO NOT DISTURB


NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

SITE PLAN

seal	project number	21161.00	drawing number
	date	01-08-16	A101
	phase	100% CD	

1 FIRST FLOOR DIMENSION PLAN
A101 1" = 30'-0"



11/13/2016 10:58:11 AM

GENERAL SITE PLAN NOTES

- A. ALL EXISTING ELEMENTS TO REMAIN UNLESS OTHERWISE NOTED.
- B. ALL EXISTING ELEMENTS AFFECTED BY THE WORK SHALL BE REPAIRED AND RESTORED.
- C. ALL EXISTING PARKING AND DRIVEWAYS ARE NOT TO BE USED BY THE CONTRACTOR. CONTRACTOR IS TO USE ACCESS POINTS INDICATED ON SHEET A101.
- D. 'ALIGN' SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.
- E. SEE SITE PLAN, LANDSCAPE AND CIVIL DRAWINGS FOR DETAILED SITE INFORMATION (ALL WORK OUTSIDE OF BUILDING LINE).
- F. CLEARANCES AND TOLERANCES OF ALL WALLS ADJACENT TO OR AROUNDING EQUIPMENT SHALL BE VERIFIED BY EQUIPMENT VENDORS PRIOR TO LAYOUT.

ENLARGED SITE PLAN KEY NOTES

- 1 EXISTING SIDEWALK/PAVING
- 2 EXISTING BUILDING
- 3 EXISTING PARKING, DRIVEWAYS AND ISLANDS
- 4 EXISTING CURB
- 5 EXISTING ACCESSIBLE PARKING
- 6 EXISTING ACCESSIBLE SIDEWALK RAMP
- 7 NEW CONCRETE PAVING / SIDEWALK RE: CIVIL
- 8 NOT USED
- 9 EXISTING PLANTER
- 10 NEW SOD AT EXISTING GRASS AREAS DISTURBED BY CONSTRUCTION TO MATCH EXISTING

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

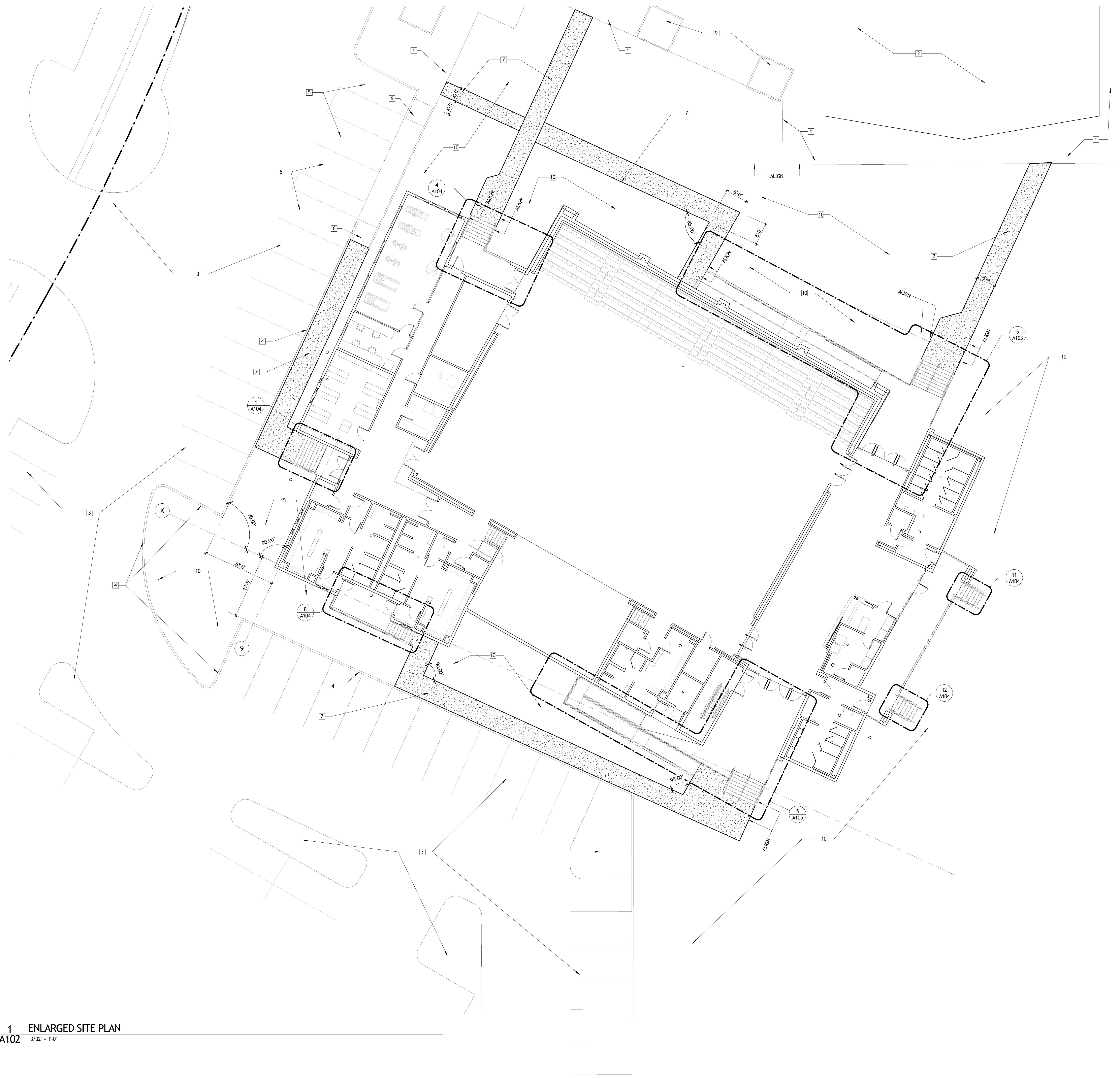
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

ENLARGED SITE PLAN

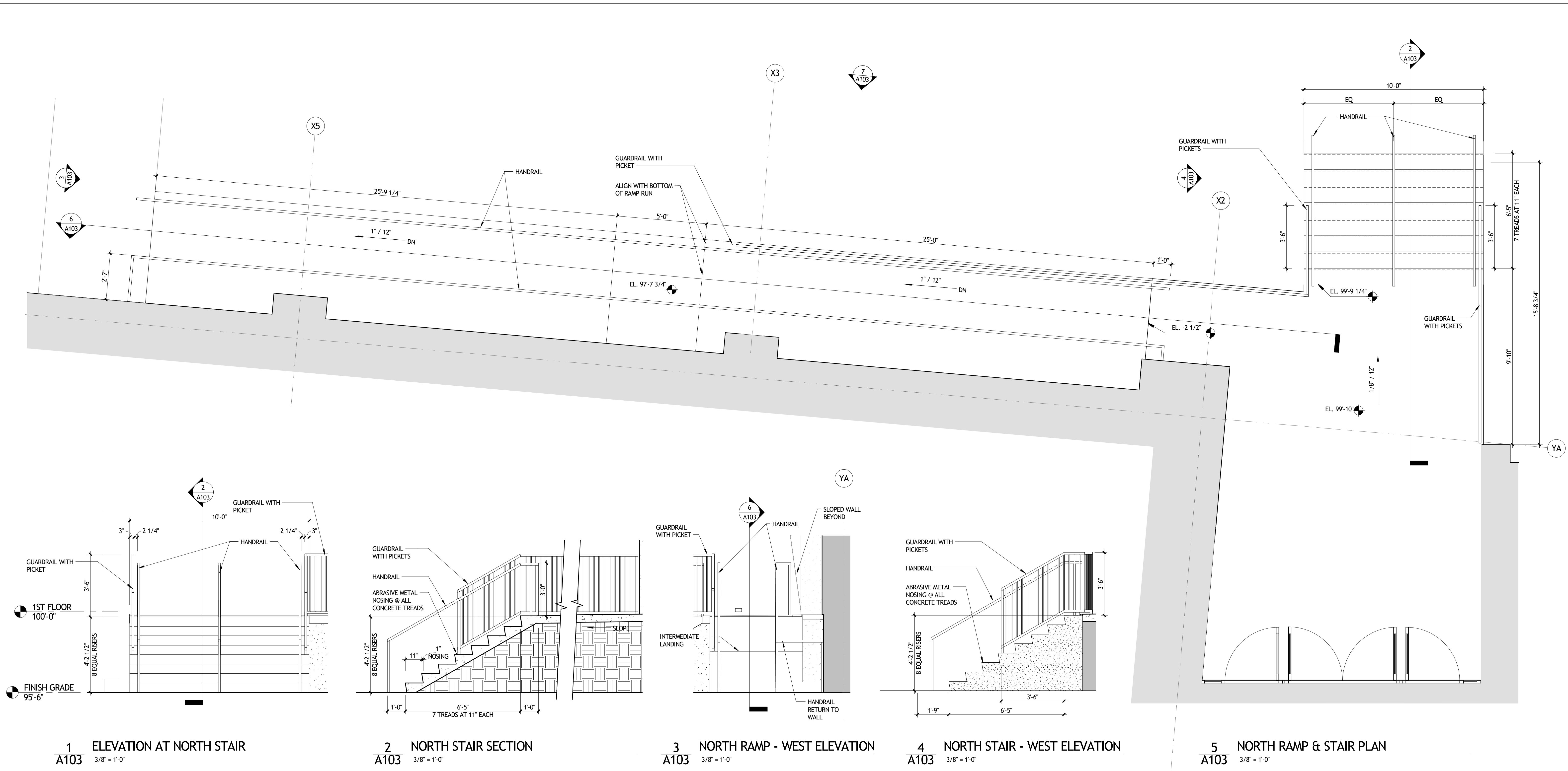
seal	project number	21161.00	drawing number
	date	01-08-16	A102
	phase	100% CD	

1 ENLARGED SITE PLAN
A102 3/32" = 1'-0"



GENERAL NOTES

- A. VERIFY AND COORDINATE ELEMENTS WITH CIVIL AND SITE CONDITIONS
- B. ELEVATIONS BASED ON 1ST FLOOR SLAB @ 0'-100'-0"



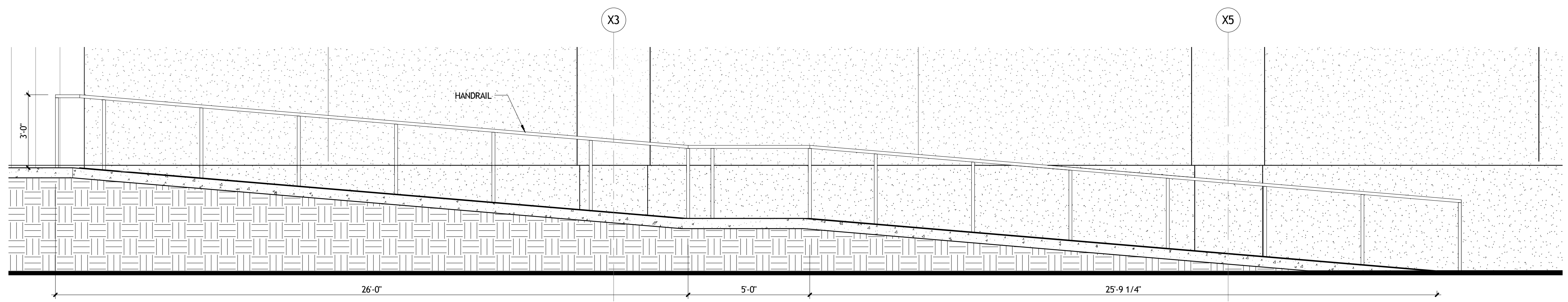
1 ELEVATION AT NORTH STAIR
A103 3/8" = 1'-0"

2 NORTH STAIR SECTION
A103 3/8" = 1'-0"

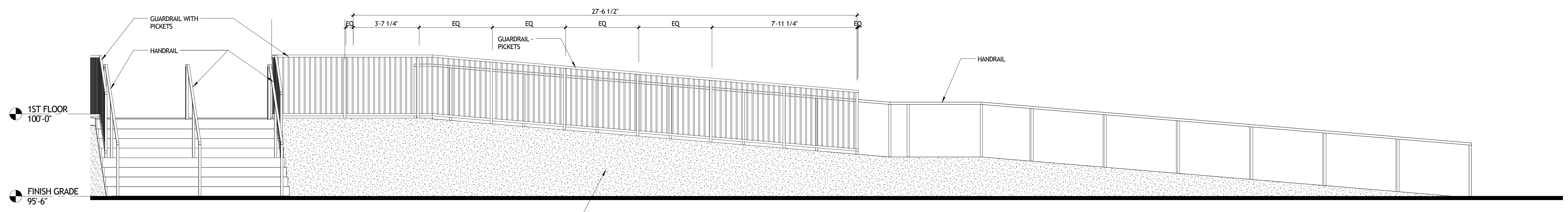
3 NORTH RAMP - WEST ELEVATION
A103 3/8" = 1'-0"

4 NORTH STAIR - WEST ELEVATION
A103 3/8" = 1'-0"

5 NORTH RAMP & STAIR PLAN
A103 3/8" = 1'-0"



6 NORTH RAMP SECTION
A103 3/8" = 1'-0"



7 NORTH RAMP & STAIR ELEVATION
A103 3/8" = 1'-0"

NOT FOR CONSTRUCTION

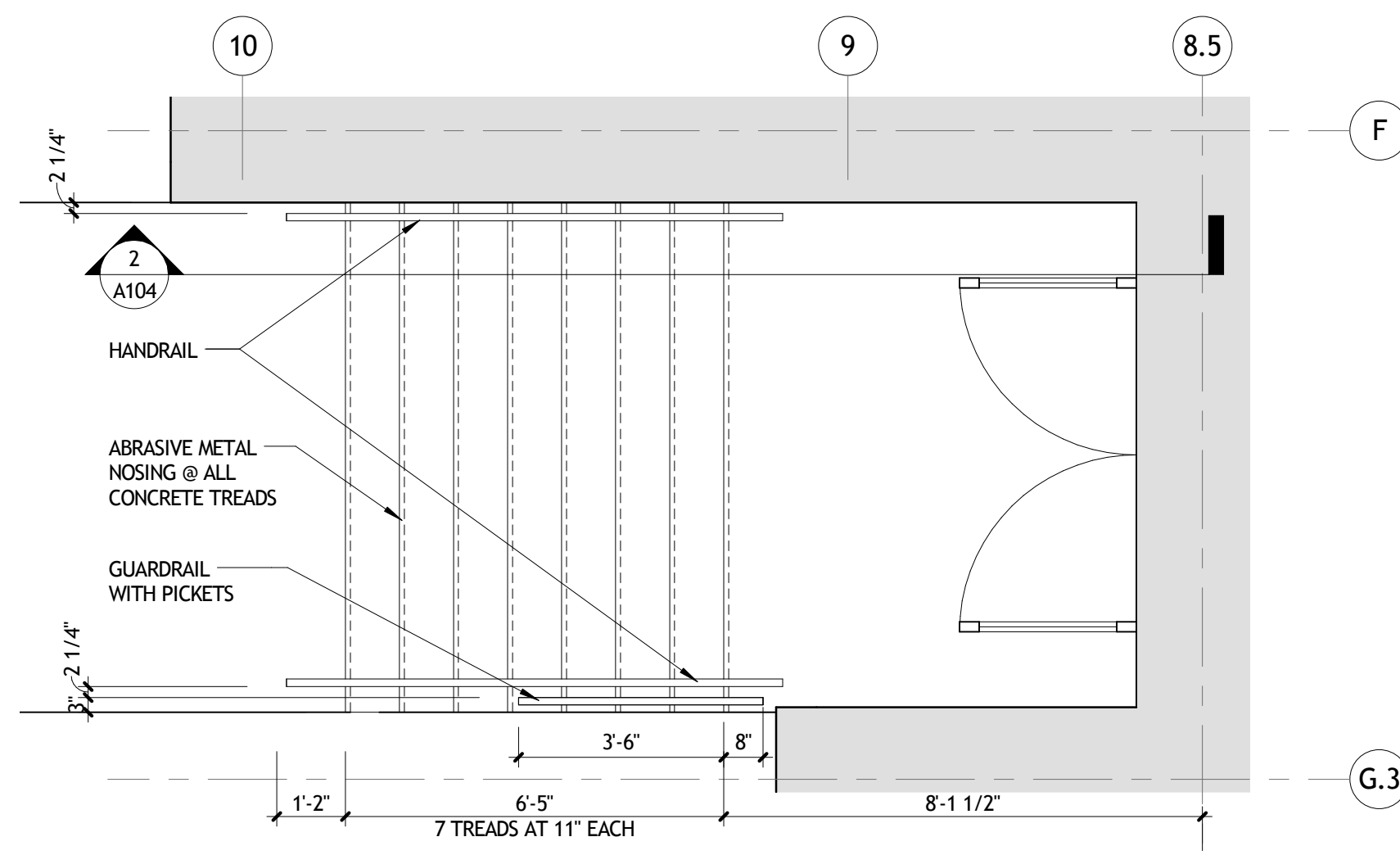
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

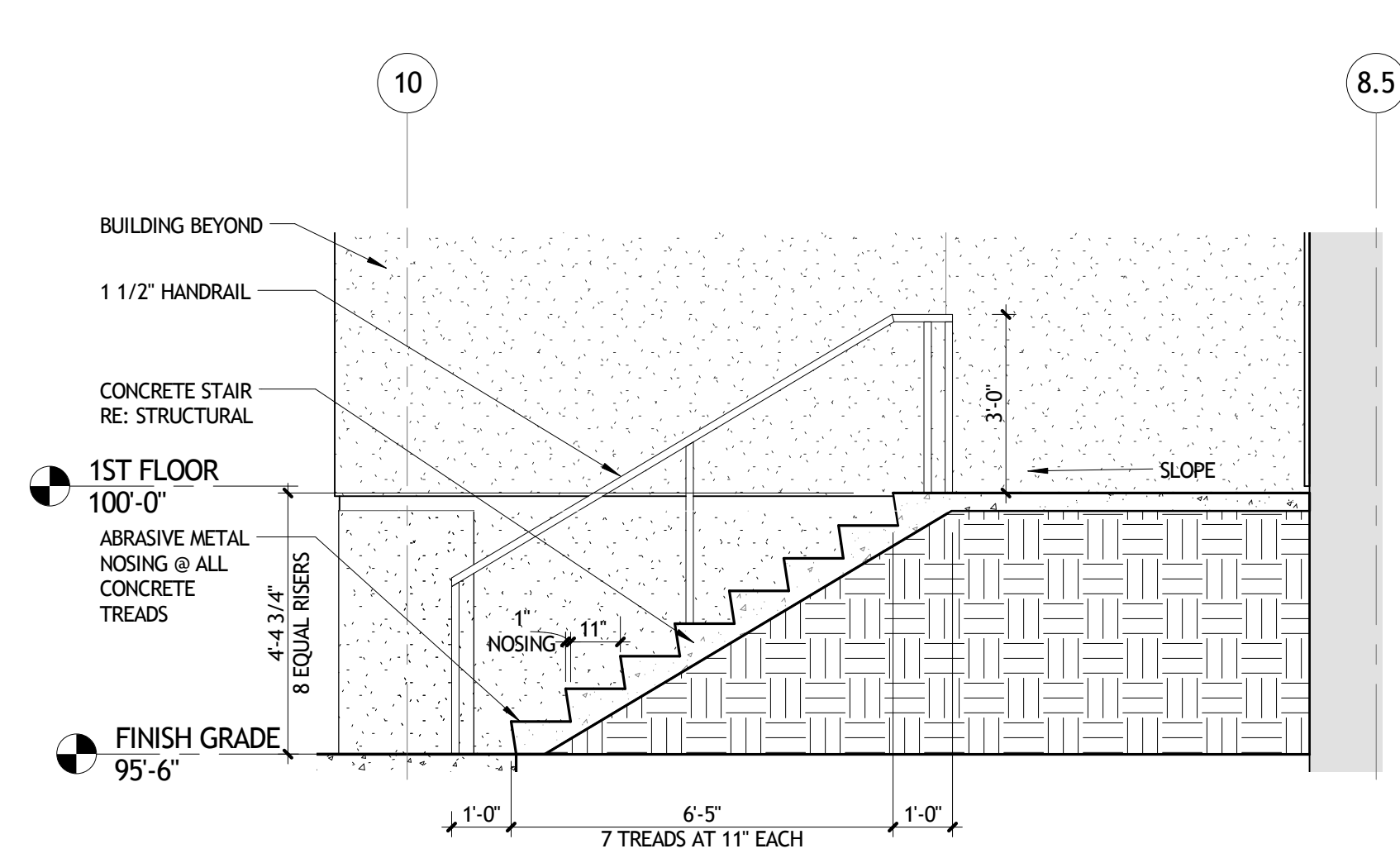
**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCH HILL PKWY, AVONDALE LA

SITE STAIR AND RAMP DETAILS

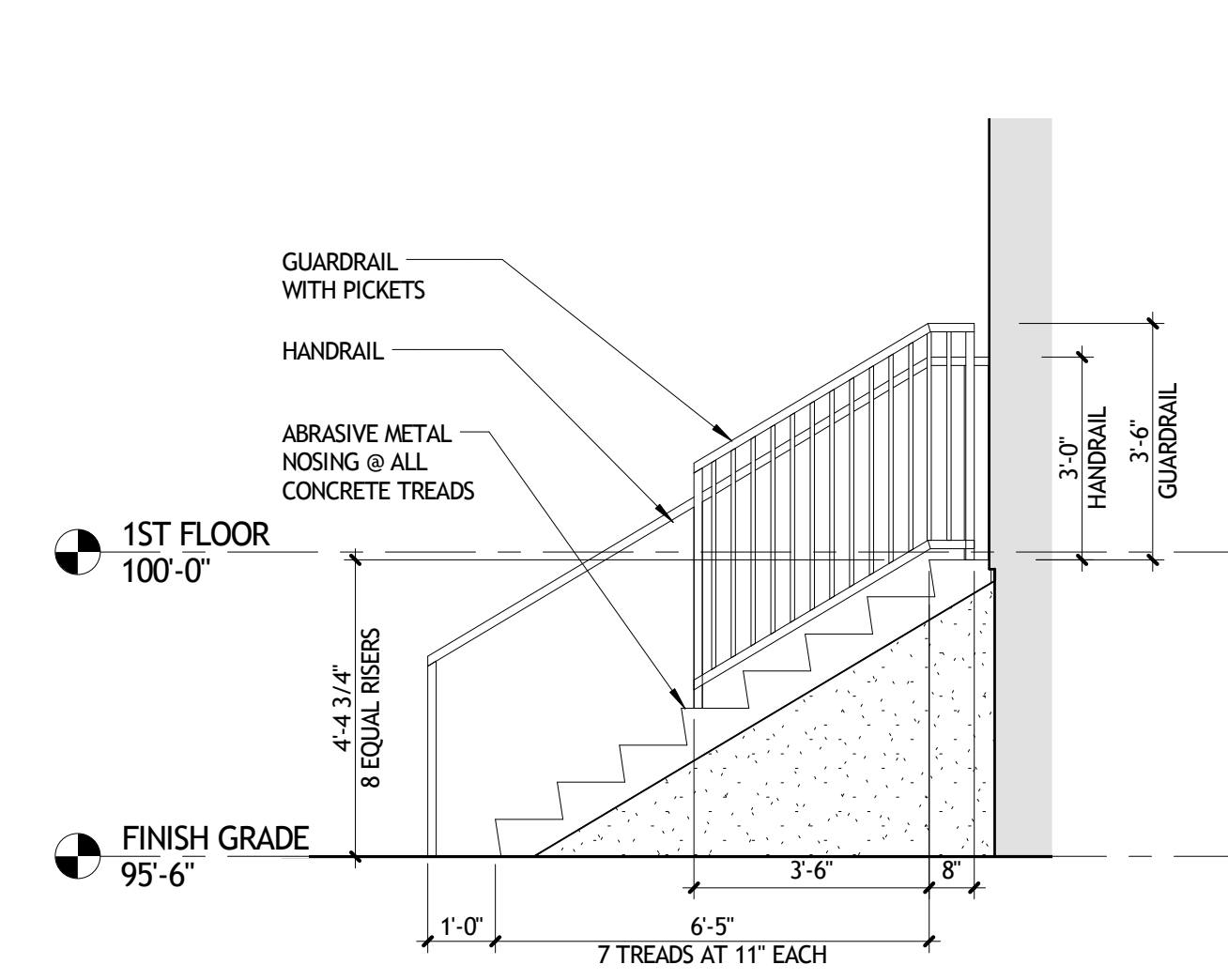
	project number	21161.00	drawing number	A103
	date	01-08-16		
	phase	100% CD		



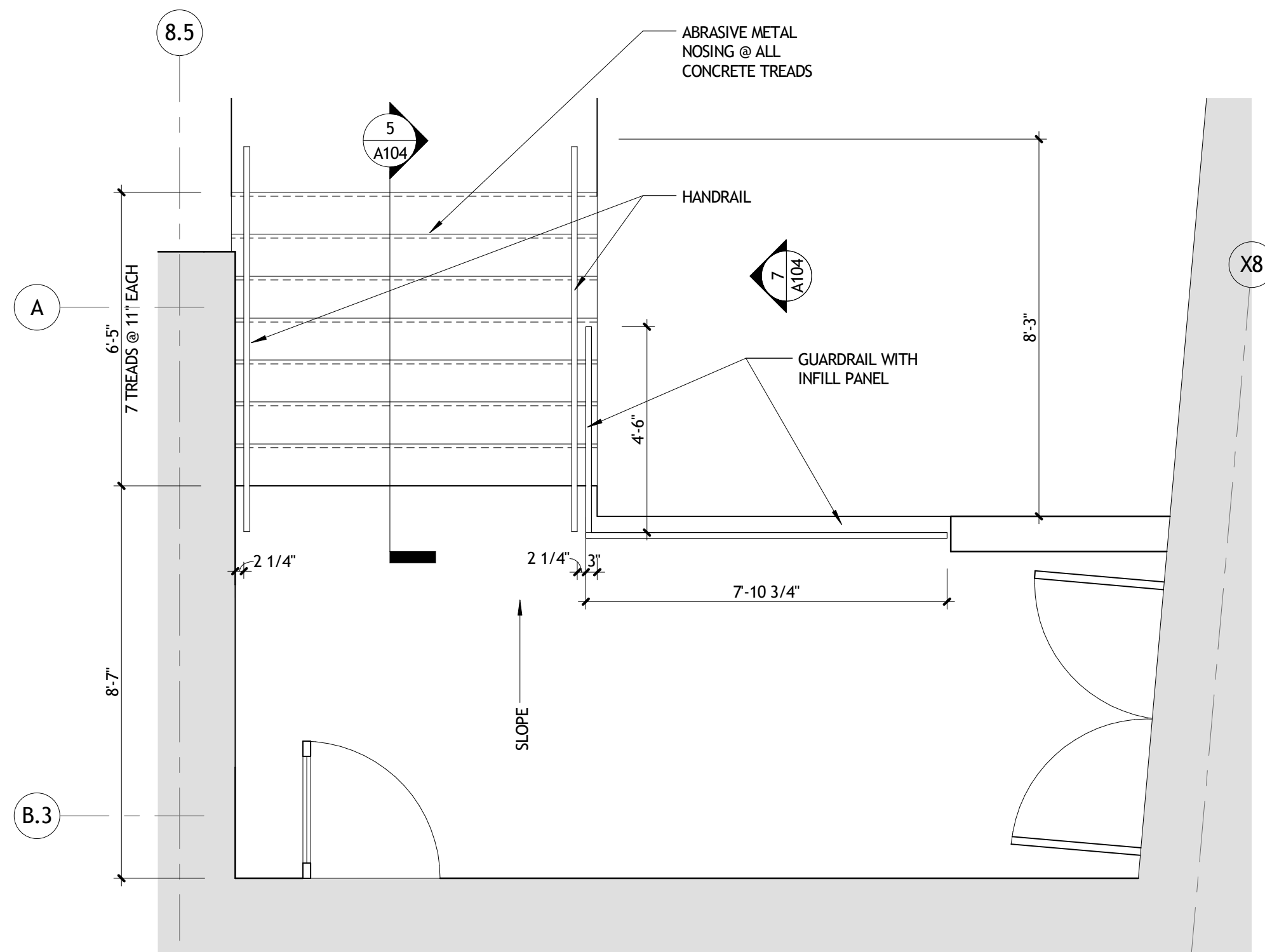
1 WEST STAIR PLAN
A104 3/8" = 1'-0"



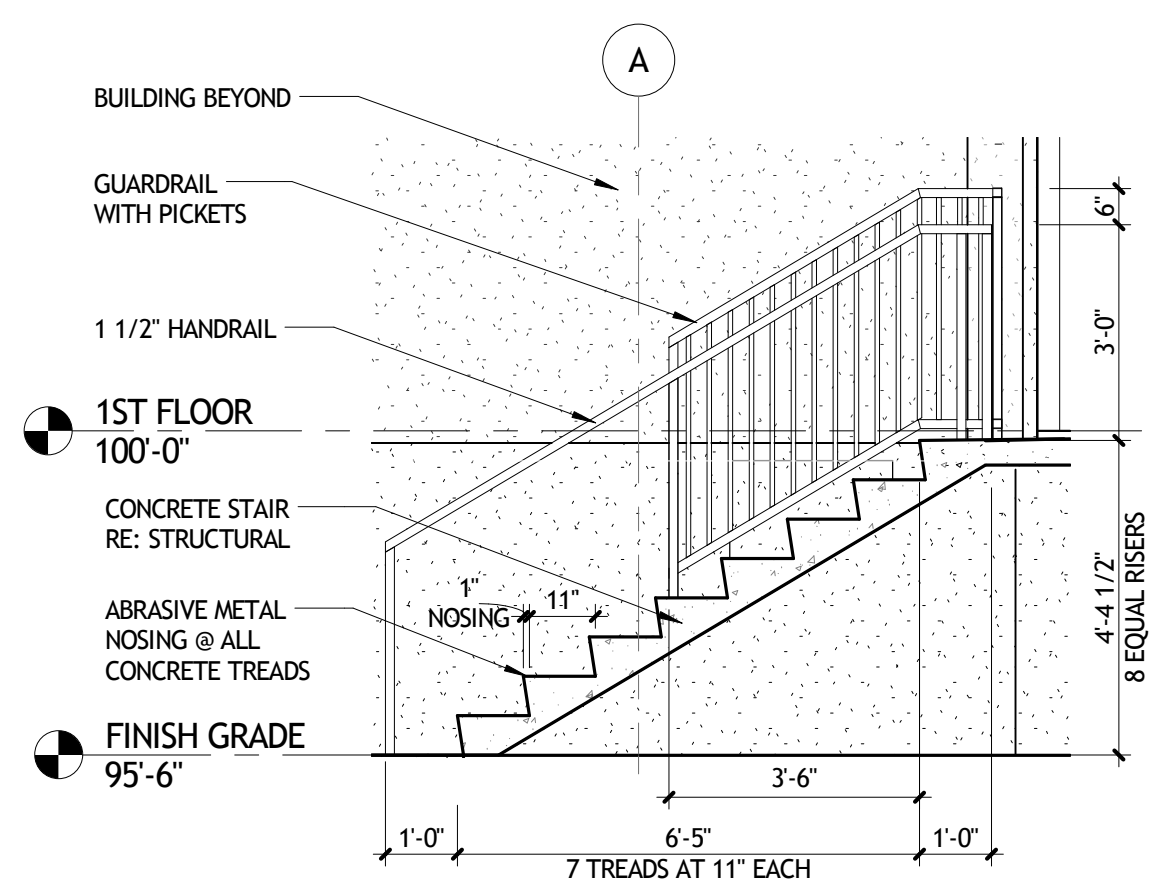
2 SECTION AT WEST STAIR
A104 3/8" = 1'-0"



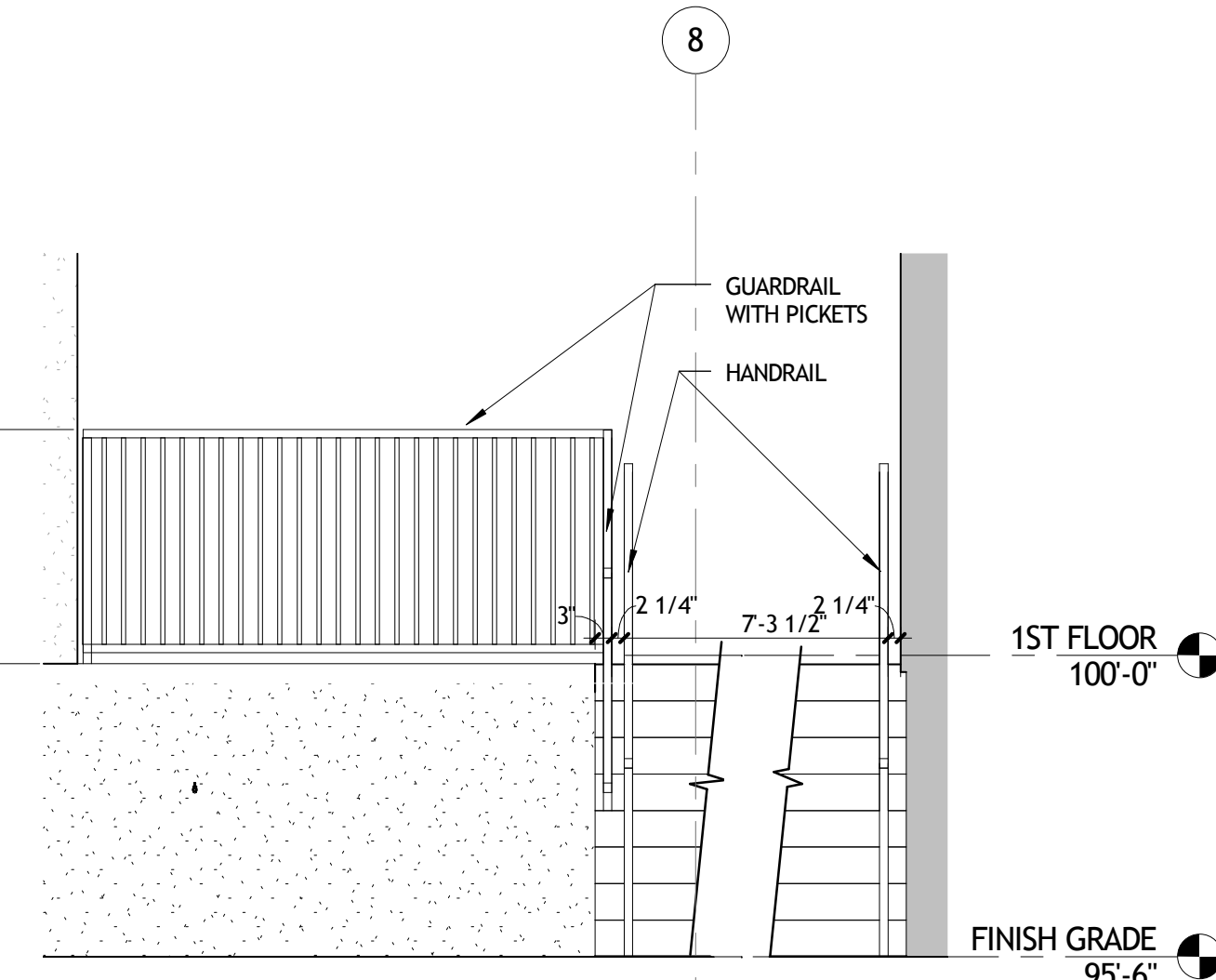
3 WEST STAIR SIDE ELEVATION
A104 3/8" = 1'-0"



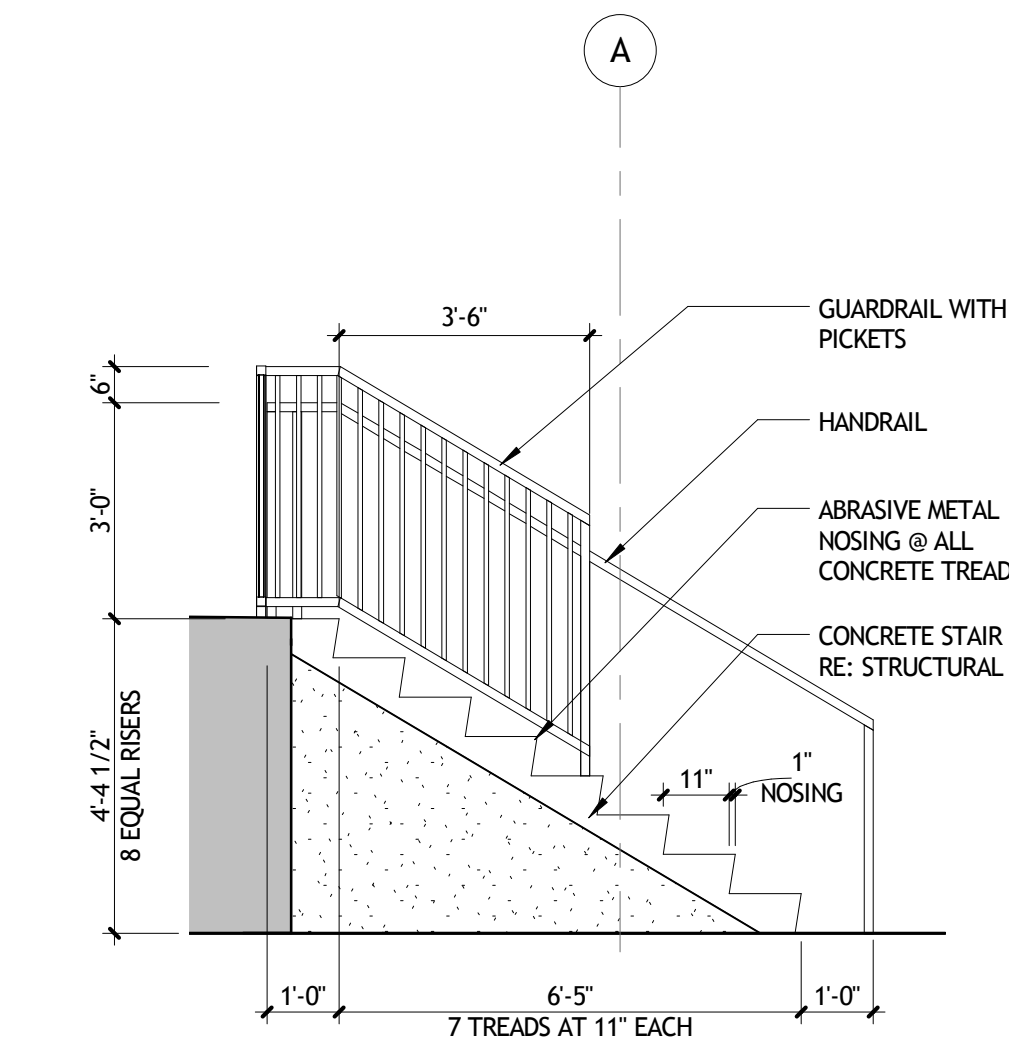
4 NORTHWEST STAIR PLAN
A104 3/8" = 1'-0"



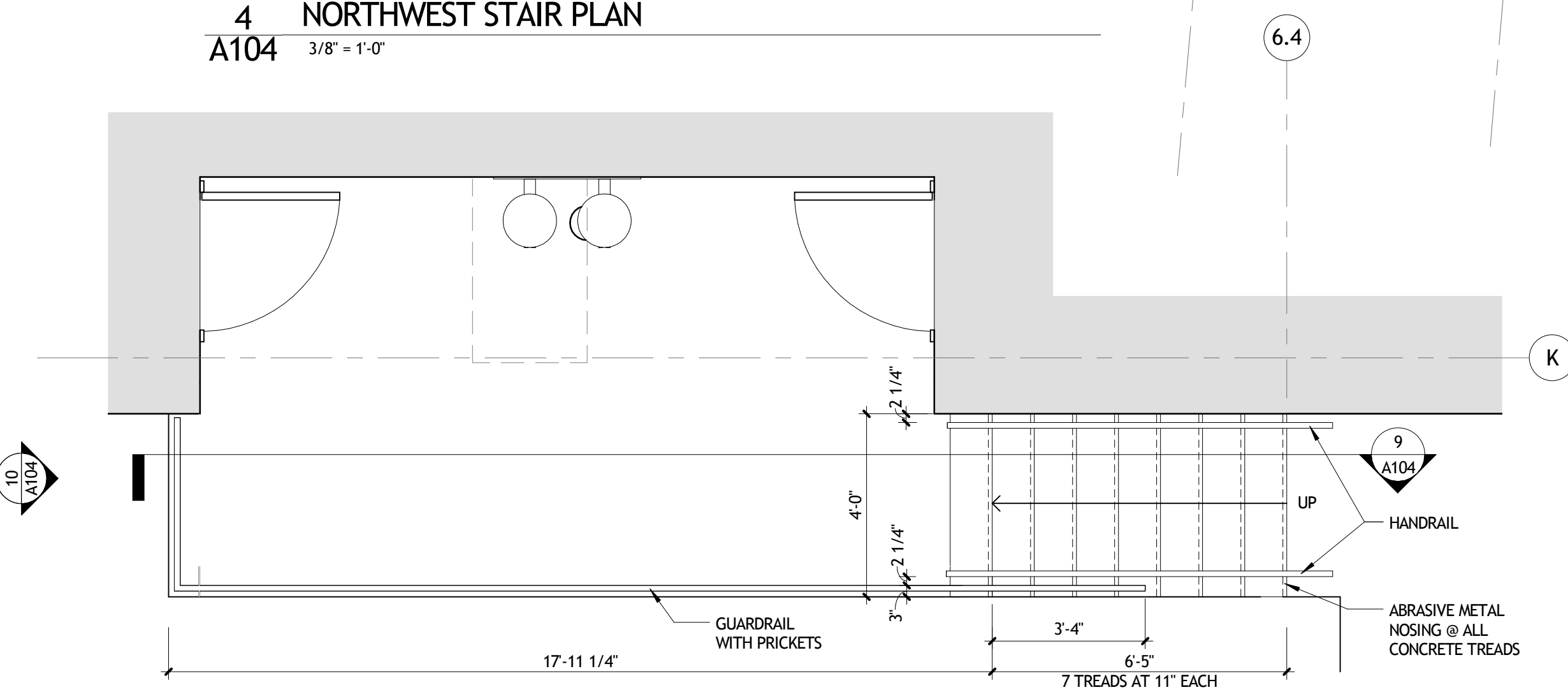
5 SECTION AT NORTHWEST STAIR
A104 3/8" = 1'-0"



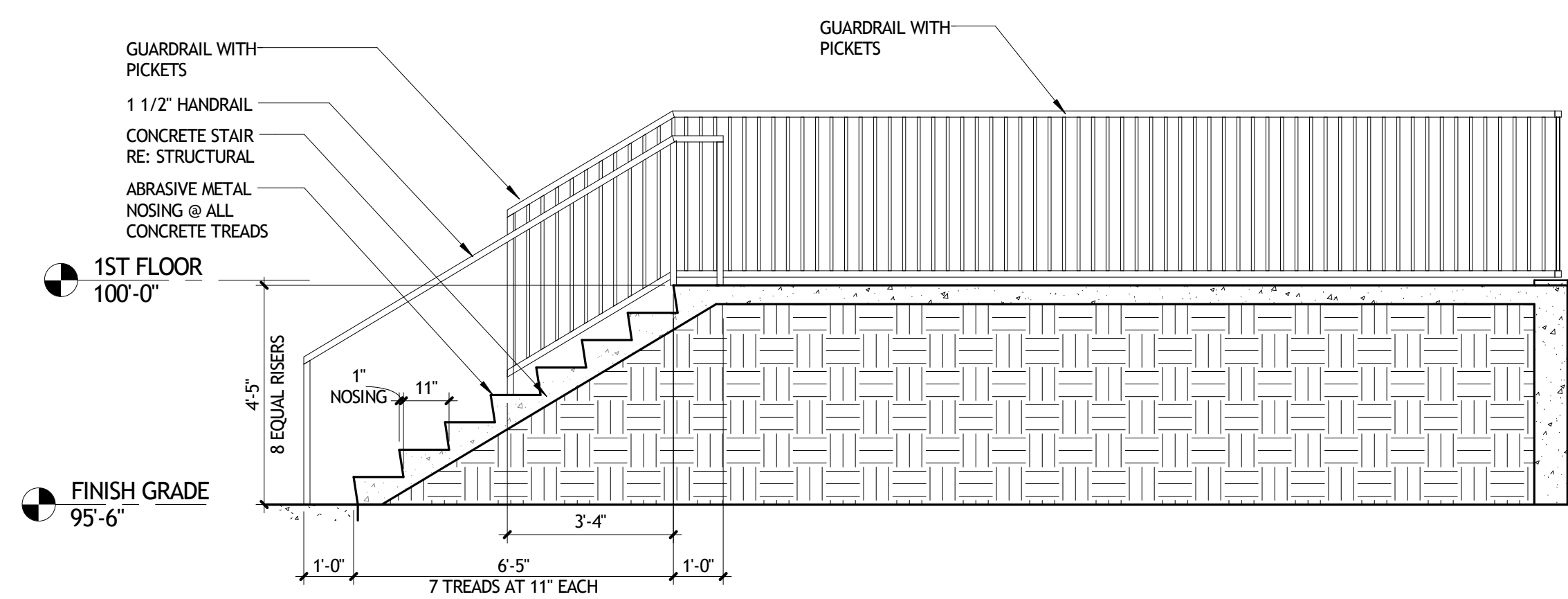
6 NORTHWEST STAIR NORTH ELEVATION
A104 3/8" = 1'-0"



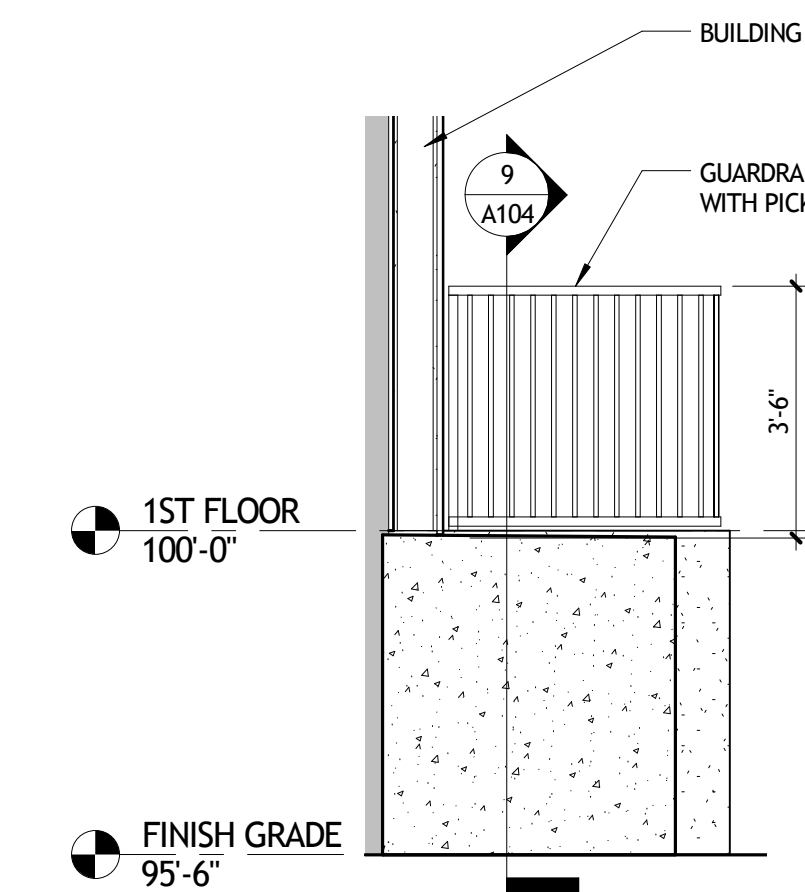
7 NORTHWEST STAIR SIDE ELEVATION
A104 3/8" = 1'-0"



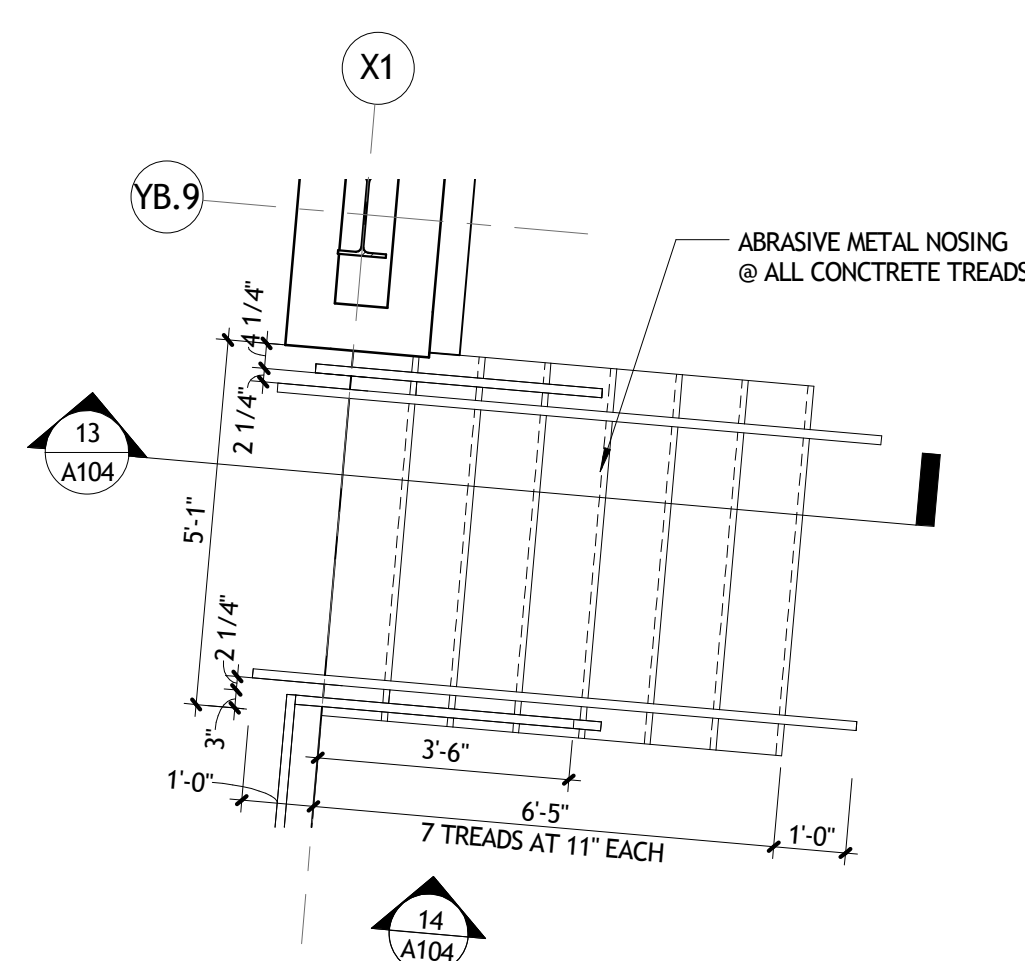
8 SOUTHWEST STAIR
A104 3/8" = 1'-0"



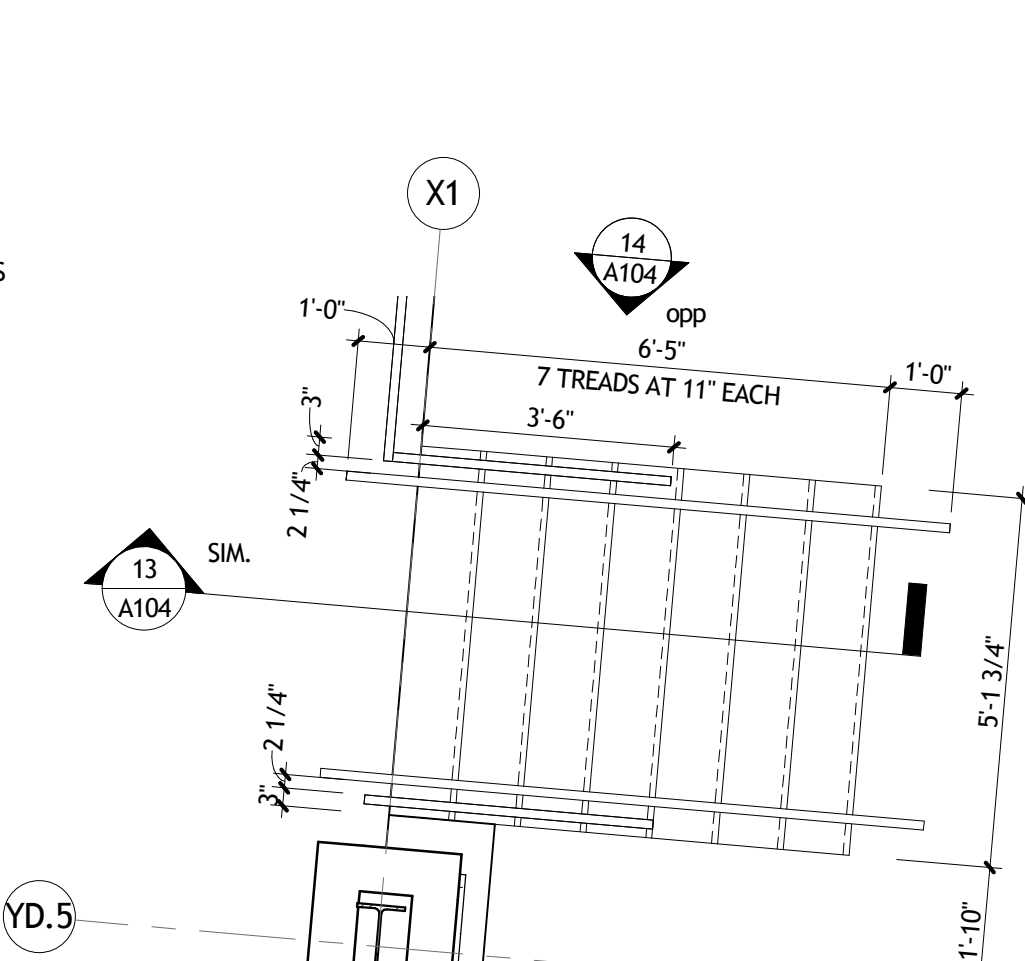
9 SECTION AT SOUTHWEST STAIR
A104 3/8" = 1'-0"



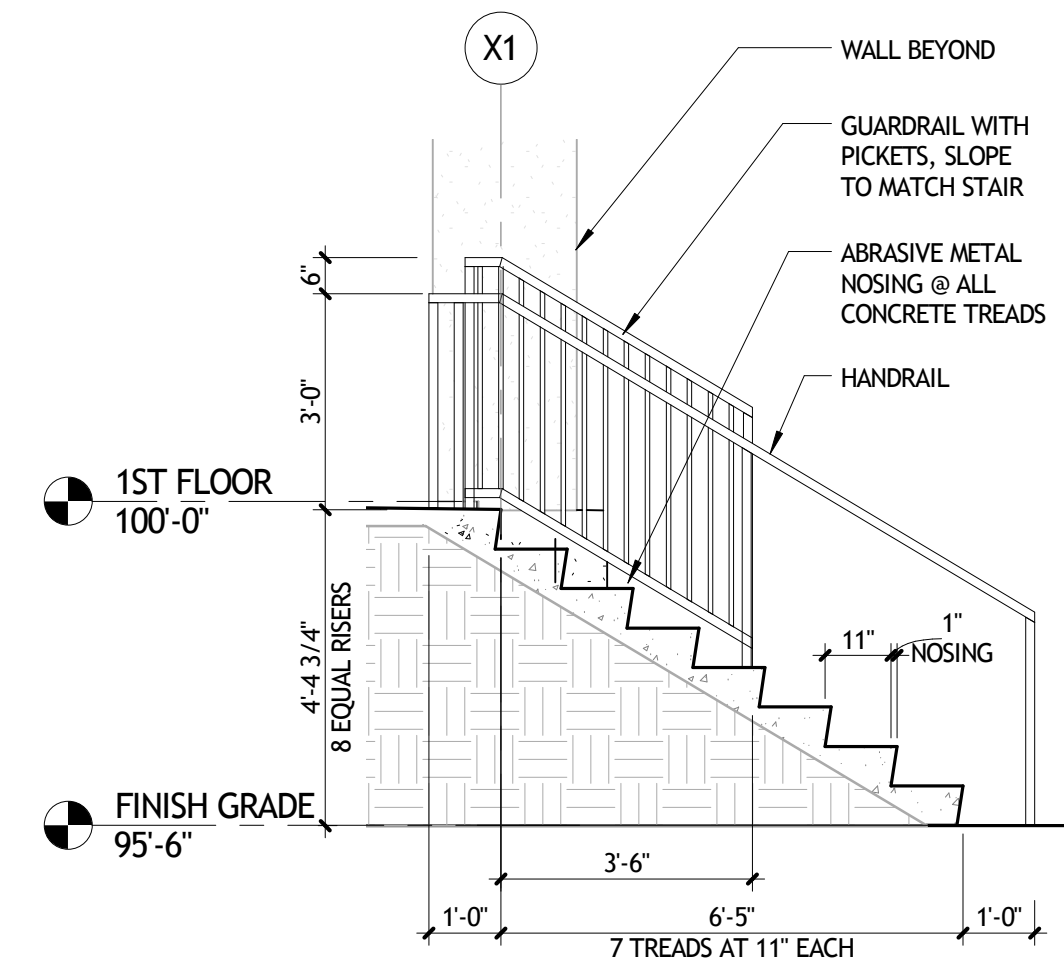
10 S-W STAIR END ELEV
A104 3/8" = 1'-0"



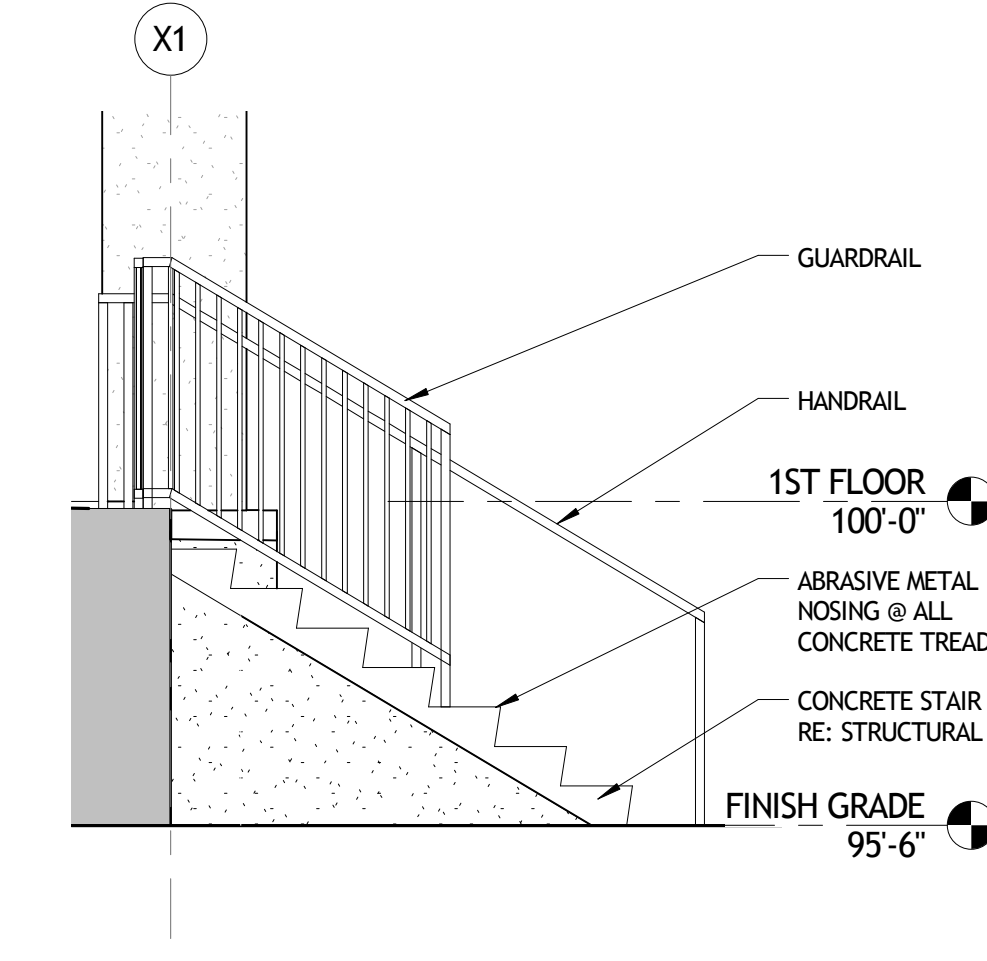
11 FIELD STAIR - NORTH
A104 3/8" = 1'-0"



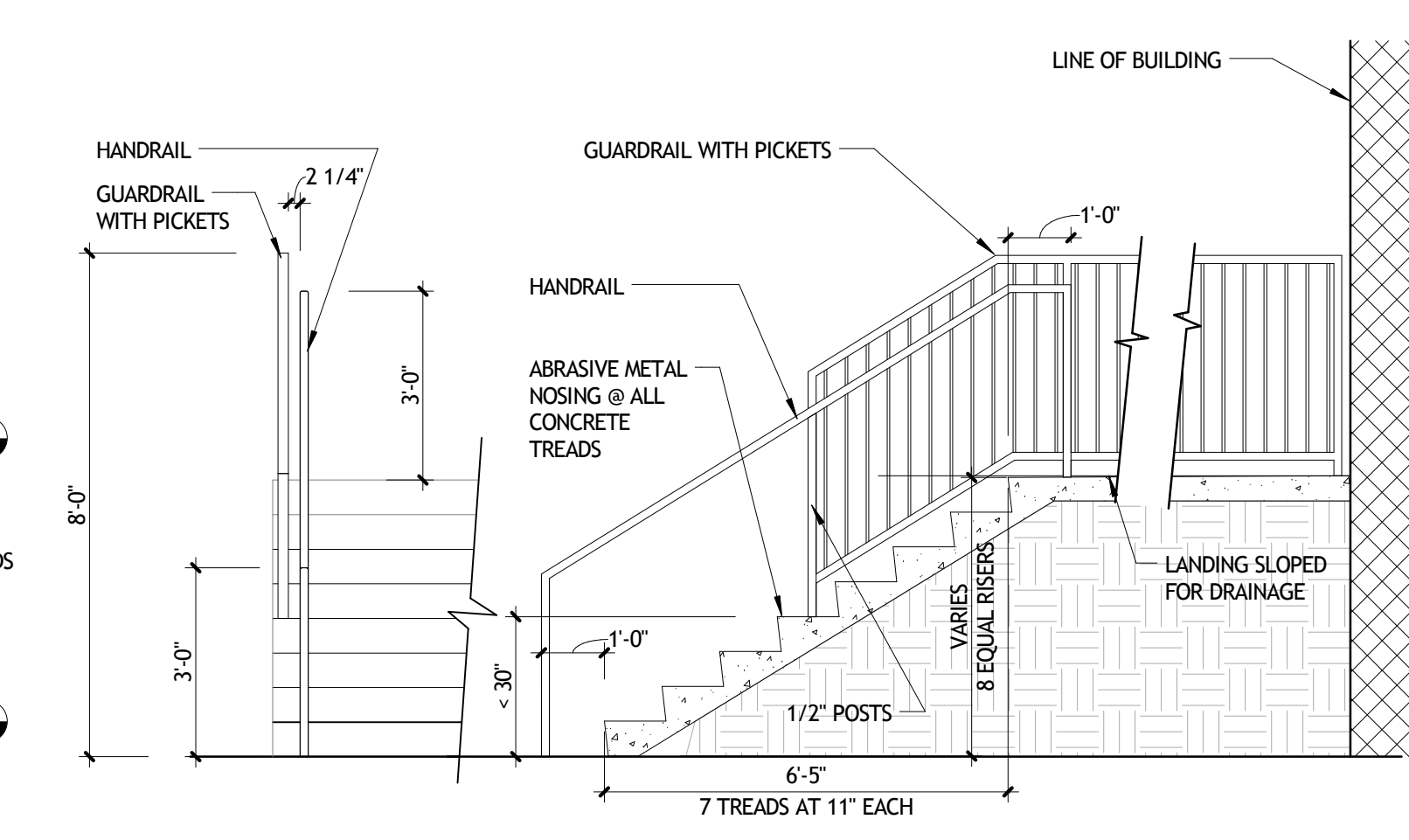
12 FIELD STAIR - SOUTH
A104 3/8" = 1'-0"



13 SECTION AT FIELD STAIR
A104 3/8" = 1'-0"



14 ELEVATION AT FIELD STAIR
A104 3/8" = 1'-0"



15 TYPICAL STAIR HANDRAIL AND GUARDRAIL
A104 3/8" = 1'-0"

NOT FOR CONSTRUCTION

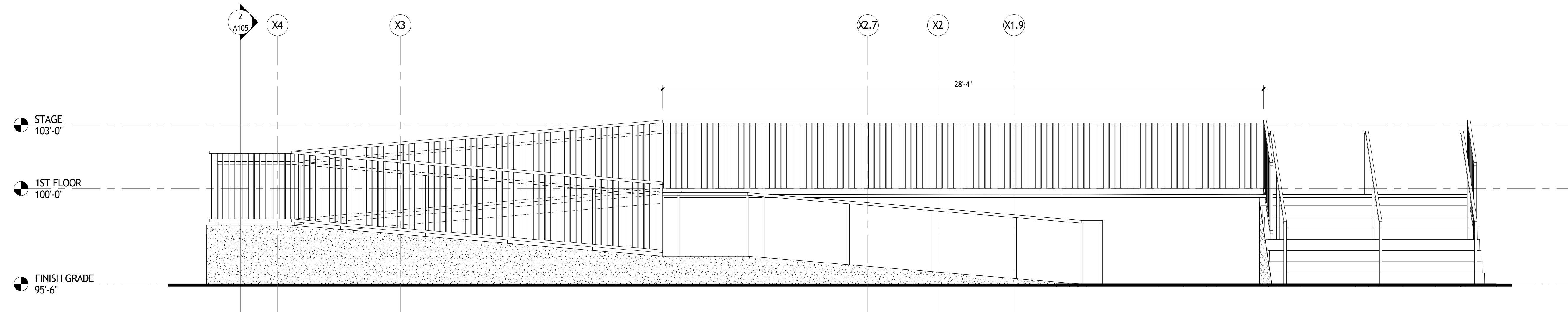
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

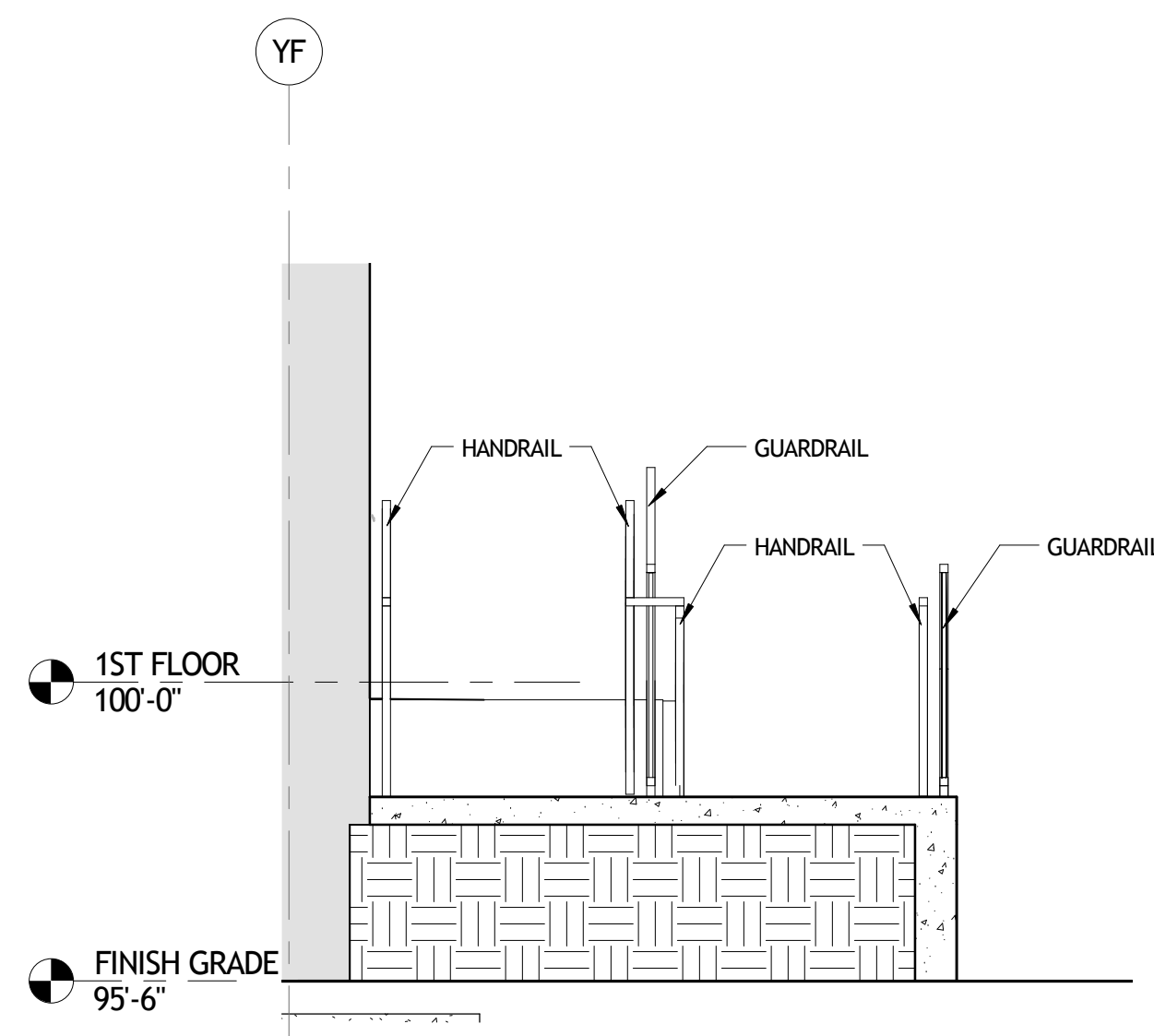
**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCH HILL PKWY, AVONDALE LA

SITE STAIR AND RAMP DETAILS

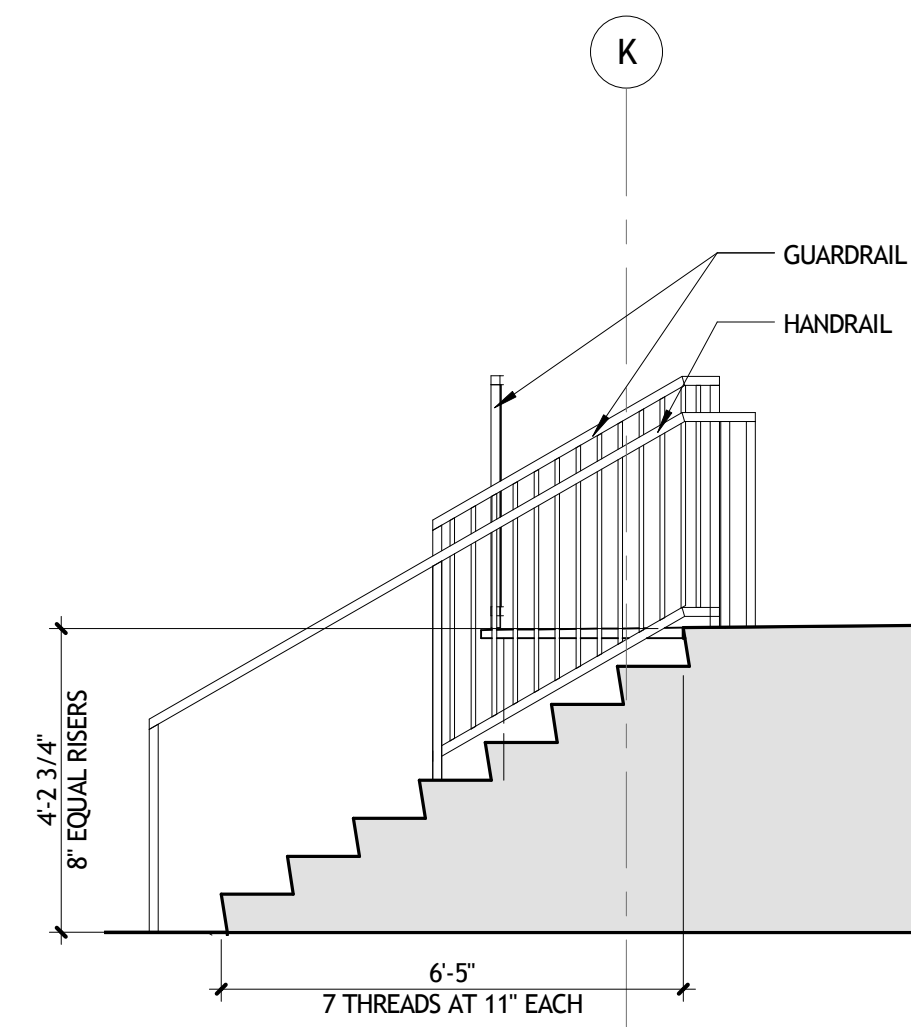
project number	21161.00	drawing number	A104
date	01-08-16	phase	100% CD



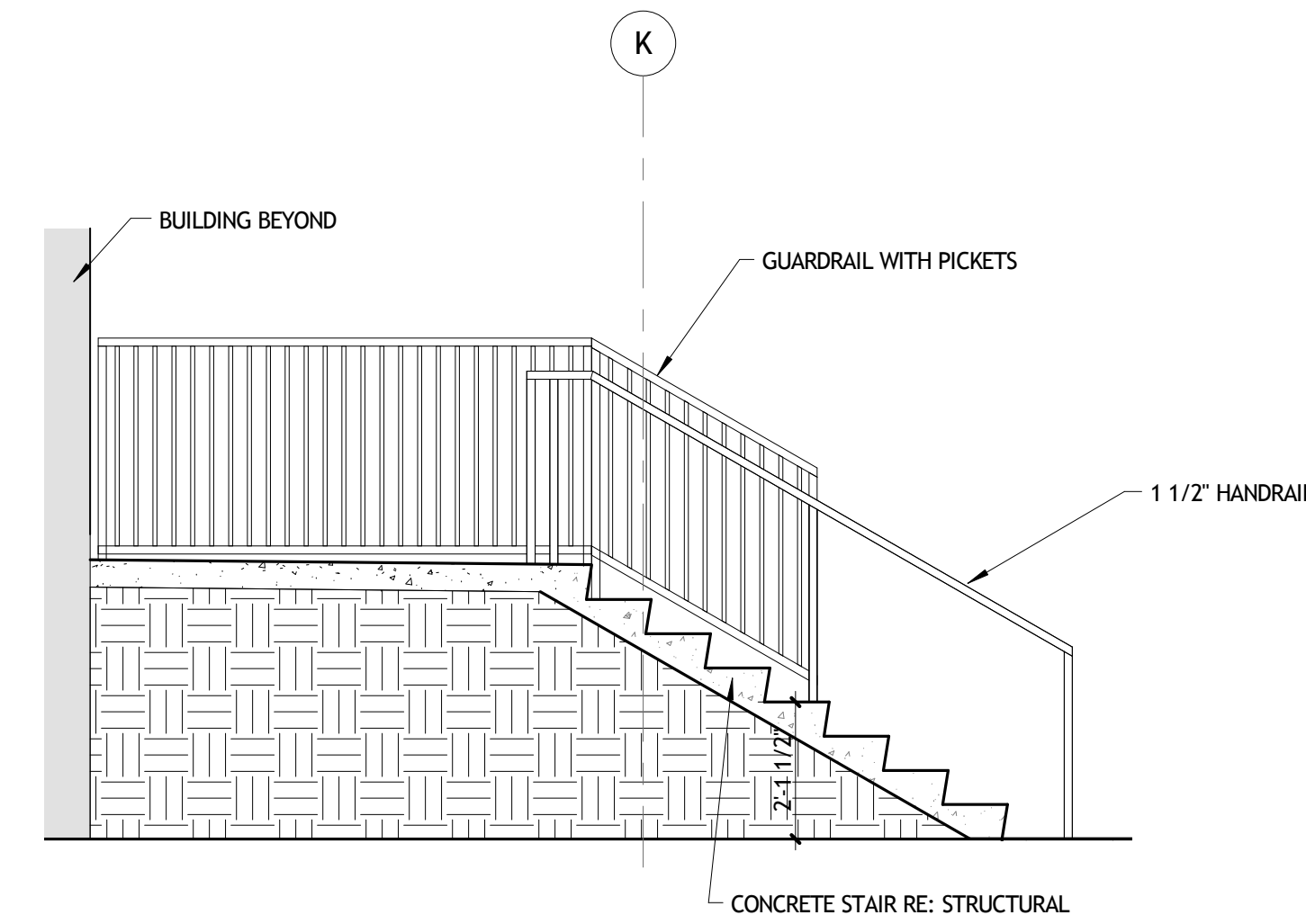
1 SOUTHEAST RAMP ELEVATION
A105 3/8" = 1'-0"



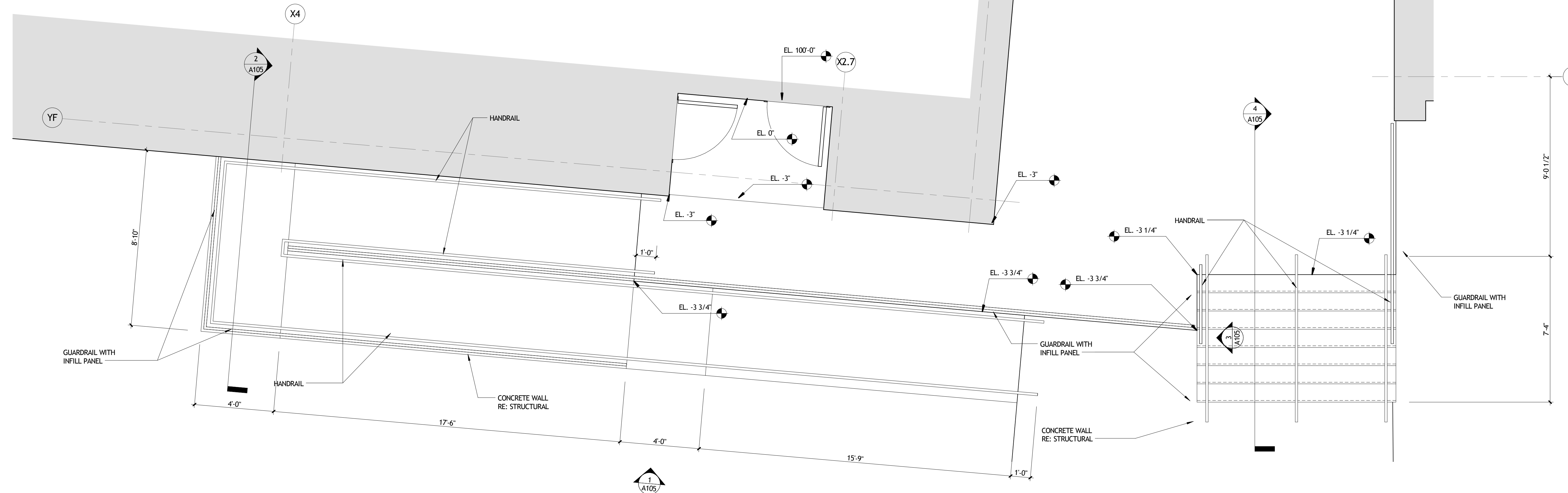
2 CROSSECTION AT SOUTHEAST RAMP
A105 3/8" = 1'-0"



3 S-E STAIR SIDE ELEV
A105 3/8" = 1'-0"



4 SECTION AT SOUTHEAST STAIR
A105 3/8" = 1'-0"



5 SOUTHEAST STAIR & RAMP
A105 3/8" = 1'-0"

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

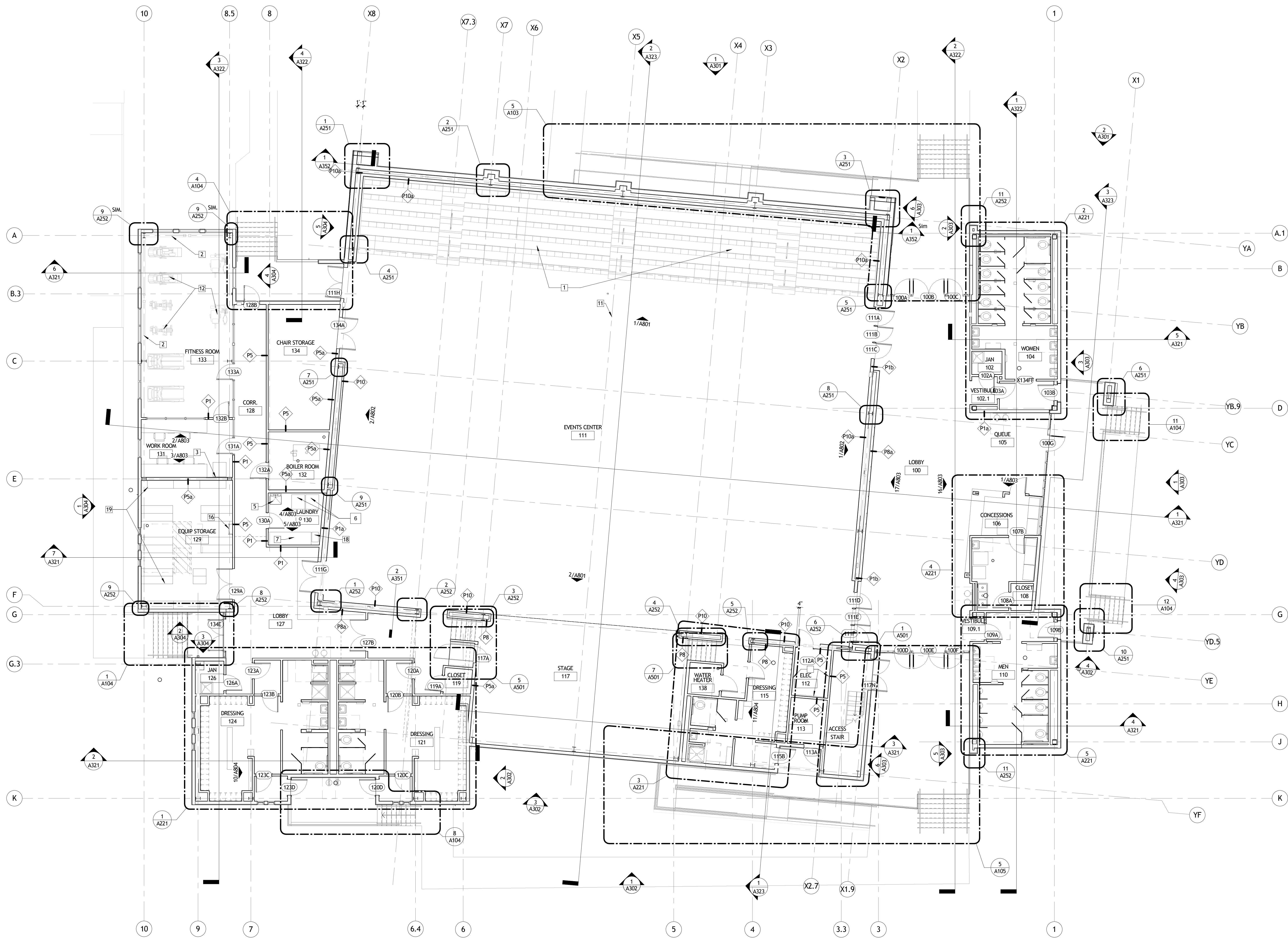
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

SITE STAIR AND RAMP DETAILS

	project number	21161.00	drawing number	A105
	date	01-08-16		
	phase	100% CD		

1117286 10/28/14



1
A201
FIRST FLOOR PLAN
1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

- A. FOR PARTITION TYPES AND OPENING SCHEDULES, SEE SHEET A901 AND A902.
- B. ALL DIMENSIONS AT WALLS & PARTITIONS ARE TAKEN FROM FACE OF STUD, UNLESS OTHERWISE NOTED. ALL DIMENSIONS AT COLLARNS ARE TAKEN FROM THE CENTERLINE OF THE COLLAR UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO MASONRY ARE TAKEN FROM FACE OF MASONRY UNIT UNLESS OTHERWISE NOTED.
- C. ALL DIMENSIONS INDICATED AS "CLEAR," "HOLD" OR "MINIMUM (MIN.)" ARE TAKEN FROM THE FINISH SURFACE. VERIFY DIMENSIONS DURING LAYOUT AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING.
- D. "ALIGN" SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.
- E. LOCATE ALL DOORS 4" FROM BACK OF FRAME (HINGE SIDE) TO END OF PARTITION UNLESS OTHERWISE NOTED.
- F. MAINTAIN A MINIMUM OF 18" AT PULL SIDE OF ALL DOORS.
- G. PROVIDE SOLID BLOCKING BETWEEN STUDS AT ALL LOCATIONS TO RECEIVE MILLWORK, GRAB BARS OR OTHER ITEMS REQUIRING ATTACHMENT TO THE WALL OR PARTITION.
- H. SEE INTERIOR ELEVATIONS FOR TOILET ACCESSORY LOCATIONS.
- I. ALL WORK NOTED BY OTHERS OR "N.I.C." SHALL BE PROVIDED BY OWNER OR UNDER SEPARATE CONTRACT. INCLUDE REQUIREMENTS FOR THIS WORK IN CONSTRUCTION SCHEDULE AND COORDINATE AS REQ. TO ASSURE ORDERLY SEQUENCE OF INSTALLATION.
- J. SEE SITE PLAN, LANDSCAPE AND CIVIL DRAWINGS FOR DETAILED SITE INFORMATION (ALL WORK OUTSIDE OF BUILDING LINE).
- K. CLEARANCES AND TOLERANCES OF ALL WALLS ADJACENT TO OR AROUNDING EQUIPMENT SHALL BE VERIFIED BY EQUIPMENT VENDORS PRIOR TO LAYOUT.

FLOOR PLAN KEY NOTES

- 1 RETRACTABLE BLEACHERS SEE SHEET A710
- 2 EXPOSED STEEL RE: STRUCTURAL, TO RECEIVE HIGH PERFORMANCE COATING (TYPICAL)
- 3 SOLID BLOCKING BETWEEN STUDS 4'-0" X 8'-0" 3/4" PLYWOOD FOR I.T. RACK
- 4 SUSPENDED AIR HANDLING UNIT RE: MECHANICAL
- 5 LAUNDRY/UTILITY SINK RE: PLUMBING
- 6 WASHER AND DRYER FURNISHED AND INSTALLED BY OWNER
- 7 COUNTER/WORKSURFACE RE: MILLWORK
- 8 LOCKERS FURNISHED AND INSTALLED BY OWNER
- 9 ELECTRIC CHAIR LIFT
- 10 MOP SINK, RE: PLUMBING
- 11 RECESSED FLOOR OUTLET RE: ELECTRICAL
- 12 FITNESS EQUIPMENT FURNISHED AND INSTALLED BY OWNER
- 13 4'-0" X 8'-0" 3/4" PLYWOOD BACKER BOARD
- 14 HVAC EQUIPMENT RE: MECHANICAL
- 15 WATER HEATER RE: MECHANICAL
- 16 WALL MOUNTED LADDER - AS SPECIFIED AND OSHA AND CODE COMPLIANT. PROVIDE SOLID BLOCKING AT ALL SUPPORT ATTACHMENTS, COORDINATE WITH MANUFACTURER
- 17 MOTORIZED BLACKOUT SHADES BY OWNER. CONTRACTOR PROVIDE POWER RE: ELECTRICAL
- 18 UNDER COUNTER ICE MAKER FURNISHED AND INSTALLED BY OWNER
- 19 STORAGE UNITS BY OWNER (N.I.C.)
- 20 EXTERIOR WALL LADDER

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

1ST FLOOR PLAN

seal	project number	21161.00	drawing number
	date	01-08-16	A201
	phase	100% CD	

GENERAL FLOOR PLAN NOTES

- A. FOR PARTITION TYPES AND OPENING SCHEDULES, SEE SHEET A901 AND A902.
- B. ALL DIMENSIONS AT WALLS & PARTITIONS ARE TAKEN FROM FACE OF STUD, UNLESS OTHERWISE NOTED. ALL DIMENSIONS AT COLLARNS ARE TAKEN FROM THE CENTERLINE OF THE COLLARNS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO MASONRY ARE TAKEN FROM FACE OF MASONRY UNIT UNLESS OTHERWISE NOTED.
- C. ALL DIMENSIONS INDICATED AS "CLEAR," "HOLD" OR "MINIMUM (MIN.)" ARE TAKEN FROM THE FINISH SURFACE. VERIFY DIMENSIONS DURING LAYOUT AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING.
- D. "ALIGN" SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.
- E. LOCATE ALL DOORS 4" FROM BACK OF FRAME (HINGE SIDE) TO END OF PARTITION UNLESS OTHERWISE NOTED.
- F. MAINTAIN A MINIMUM OF 18" AT PULL SIDE OF ALL DOORS.
- G. PROVIDE SOLID BLOCKING BETWEEN STUDS AT ALL LOCATIONS TO RECEIVE MILLWORK, GRAB BARS OR OTHER ITEMS REQUIRING ATTACHMENT TO THE WALL OR PARTITION.
- H. SEE INTERIOR ELEVATIONS FOR TOILET ACCESSORY LOCATIONS.
- I. ALL WORK NOTED BY OTHERS OR "N.I.C." SHALL BE PROVIDED BY OWNER OR UNDER SEPARATE CONTRACT. INCLUDE REQUIREMENTS FOR THIS WORK IN CONSTRUCTION SCHEDULE AND COORDINATE AS REQ. TO ASSURE ORDERLY SEQUENCE OF INSTALLATION.
- J. SEE SITE PLAN, LANDSCAPE AND CIVIL DRAWINGS FOR DETAILED SITE INFORMATION (ALL WORK OUTSIDE OF BUILDING LINE).
- K. CLEARANCES AND TOLERANCES OF ALL WALLS ADJACENT TO OR SURROUNDING EQUIPMENT SHALL BE VERIFIED BY EQUIPMENT VENDORS PRIOR TO LAYOUT.

FLOOR PLAN KEY NOTES

- 1 RETRACTABLE BLEACHERS SEE SHEET A710
- 2 EXPOSED STEEL RE: STRUCTURAL, TO RECEIVE HIGH PERFORMANCE COATING (TYPICAL)
- 3 SOLID BLOCKING BETWEEN STUDS 4'-0" X 8'-0" 3/4" PLYWOOD FOR I.T. RACK
- 4 SUSPENDED AIR HANDLING UNIT RE: MECHANICAL
- 5 LAUNDRY/UTILITY SINK RE: PLUMBING
- 6 WASHER AND DRYER FURNISHED AND INSTALLED BY OWNER
- 7 COUNTER/WORKSURFACE RE: MILLWORK
- 8 LOCKERS FURNISHED AND INSTALLED BY OWNER
- 9 ELECTRIC CHAIR LIFT
- 10 MOP SINK, RE: PLUMBING
- 11 RECESSED FLOOR OUTLET RE: ELECTRICAL
- 12 FITNESS EQUIPMENT FURNISHED AND INSTALLED BY OWNER
- 13 4'-0" X 8'-0" 3/4" PLYWOOD BACKER BOARD
- 14 HVAC EQUIPMENT RE: MECHANICAL
- 15 WATER HEATER RE: MECHANICAL
- 16 WALL MOUNTED LADDER - AS SPECIFIED AND OSHA AND CODE COMPLIANT. PROVIDE SOLID BLOCKING AT ALL SUPPORT ATTACHMENTS, COORDINATE WITH MANUFACTURER
- 17 MOTORIZED BLACKOUT SHADES BY OWNER. CONTRACTOR PROVIDE POWER RE: ELECTRICAL
- 18 UNDER COUNTER ICE MAKER FURNISHED AND INSTALLED BY OWNER
- 19 STORAGE UNITS BY OWNER (N.I.C.)
- 20 EXTERIOR WALL LADDER

NOT FOR
CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

FIRST FLOOR DIMENSION PLAN

project number	21161.00	drawing number	A202
date	01-08-16		
phase	100% CD		



1 FIRST FLOOR DIMENSION PLAN
 A202 1/8" = 1'-0"

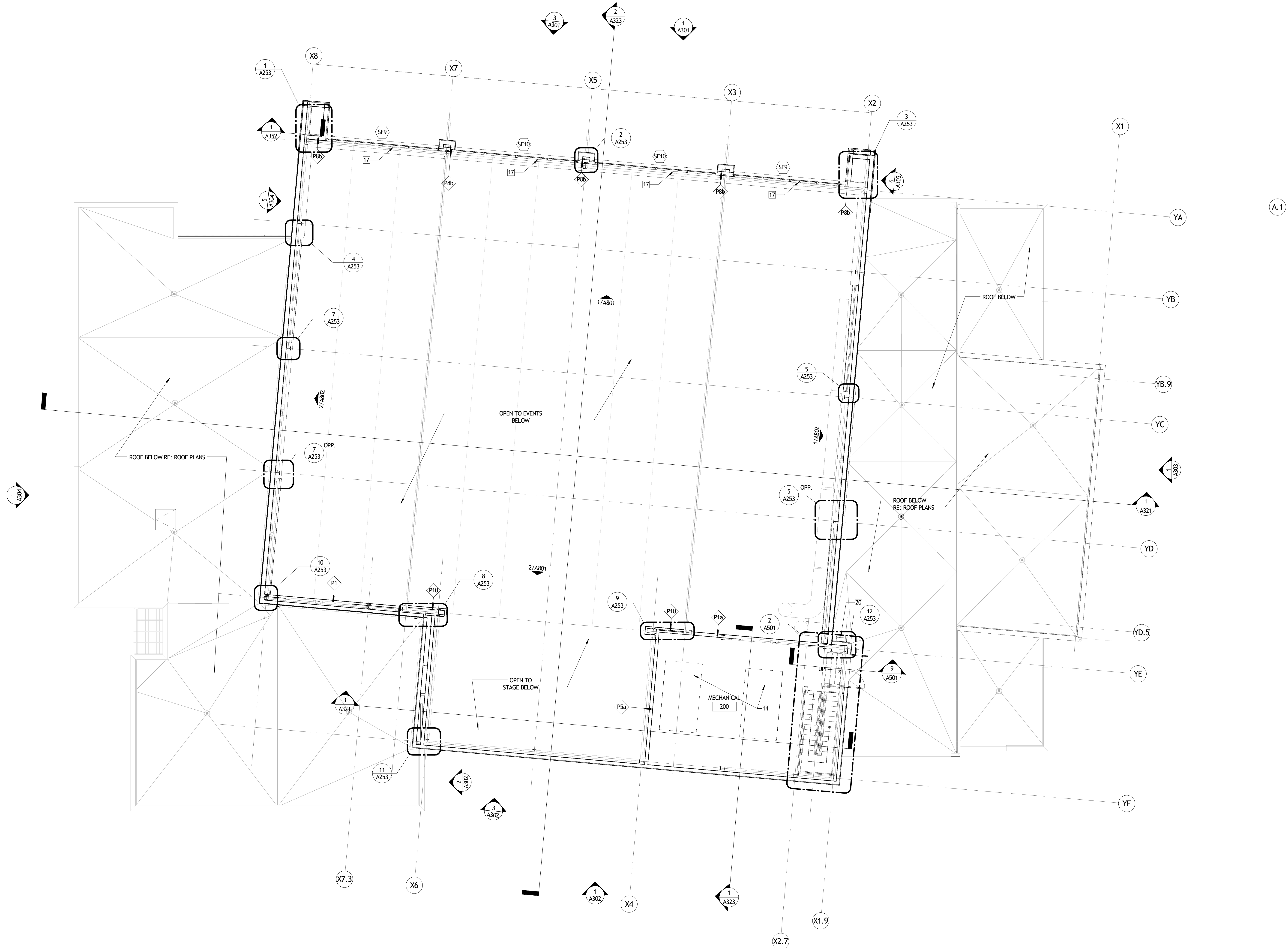
11/13/2016 10:58:14 AM

GENERAL FLOOR PLAN NOTES

- A. FOR PARTITION TYPES AND OPENING SCHEDULES, SEE SHEET A901 AND A902.
- B. ALL DIMENSIONS AT WALLS & PARTITIONS ARE TAKEN FROM FACE OF STUD, UNLESS OTHERWISE NOTED. ALL DIMENSIONS AT COLUMNS ARE TAKEN FROM THE CENTERLINE OF THE COLUMN UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO MASONRY ARE TAKEN FROM FACE OF MASONRY UNIT UNLESS OTHERWISE NOTED.
- C. ALL DIMENSIONS INDICATED AS "CLEAR," "HOLD" OR "MINIMUM (MIN.)" ARE TAKEN FROM THE FINISH SURFACE. VERIFY DIMENSIONS DURING LAYOUT AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING.
- D. "ALIGN" SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.
- E. LOCATE ALL DOORS 4" FROM BACK OF FRAME (HINGE SIDE) TO END OF PARTITION UNLESS OTHERWISE NOTED.
- F. MAINTAIN A MINIMUM OF 18" AT PULL SIDE OF ALL DOORS.
- G. PROVIDE SOLID BLOCKING BETWEEN STUDS AT ALL LOCATIONS TO RECEIVE MILLWORK, GRAB BARS OR OTHER ITEMS REQUIRING ATTACHMENT TO THE WALL OR PARTITION.
- H. SEE INTERIOR ELEVATIONS FOR TOILET ACCESSORY LOCATIONS.
- I. ALL WORK NOTED "BY OTHERS" OR "N.I.C." SHALL BE PROVIDED BY OWNER OR UNDER SEPARATE CONTRACT. INCLUDE REQUIREMENTS FOR THIS WORK IN CONSTRUCTION SCHEDULE AND COORDINATE AS REQ. TO ASSURE ORDERLY SEQUENCE OF INSTALLATION.
- J. SEE SITE PLAN, LANDSCAPE AND CIVIL DRAWINGS FOR DETAILED SITE INFORMATION (ALL WORK OUTSIDE OF BUILDING LINE).
- K. CLEARANCES AND TOLERANCES OF ALL WALLS ADJACENT TO OR SURROUNDING EQUIPMENT SHALL BE VERIFIED BY EQUIPMENT VENDORS PRIOR TO LAYOUT.

FLOOR PLAN KEY NOTES

- 1 RETRACTABLE BLEACHERS SEE SHEET A710
- 2 EXPOSED STEEL RE: STRUCTURAL, TO RECEIVE HIGH PERFORMANCE COATING (TYPICAL)
- 3 SOLID BLOCKING BETWEEN STUDS 4'-0" X 8'-0" 3/4" PLYWOOD FOR I.T. RACK
- 4 SUSPENDED AIR HANDLING UNIT RE: MECHANICAL
- 5 LAUNDRY/UTILITY SINK RE: PLUMBING
- 6 WASHER AND DRYER FURNISHED AND INSTALLED BY OWNER
- 7 COUNTER/WORKSURFACE RE: MILLWORK
- 8 LOCKERS FURNISHED AND INSTALLED BY OWNER
- 9 ELECTRIC CHAIR LIFT
- 10 MOP SINK, RE: PLUMBING
- 11 RECESSED FLOOR OUTLET RE: ELECTRICAL
- 12 FITNESS EQUIPMENT FURNISHED AND INSTALLED BY OWNER
- 13 4'-0" X 8'-0" 3/4" PLYWOOD BACKER BOARD
- 14 HVAC EQUIPMENT RE: MECHANICAL
- 15 WATER HEATER RE: MECHANICAL
- 16 WALL MOUNTED LADDER - AS SPECIFIED AND OSHA AND CODE COMPLIANT. PROVIDE SOLID BLOCKING AT ALL SUPPORT ATTACHMENTS, COORDINATE WITH MANUFACTURER
- 17 MOTORIZED BLACKOUT SHADES BY OWNER. CONTRACTOR PROVIDE POWER RE: ELECTRICAL
- 18 UNDER COUNTER ICE MAKER FURNISHED AND INSTALLED BY OWNER
- 19 STORAGE UNITS BY OWNER (N.I.C.)
- 20 EXTERIOR WALL LADDER



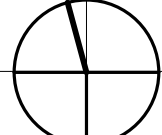
NOT FOR CONSTRUCTION


SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
 701 CHURCHHILL PKWY, AVONDALE LA

2ND FLOOR PLAN

1
A203  **SECOND FLOOR PLAN**
1/8" = 1'-0"

	project number	21161.00	drawing number A203
	date	01-08-16	
	phase	100% CD	

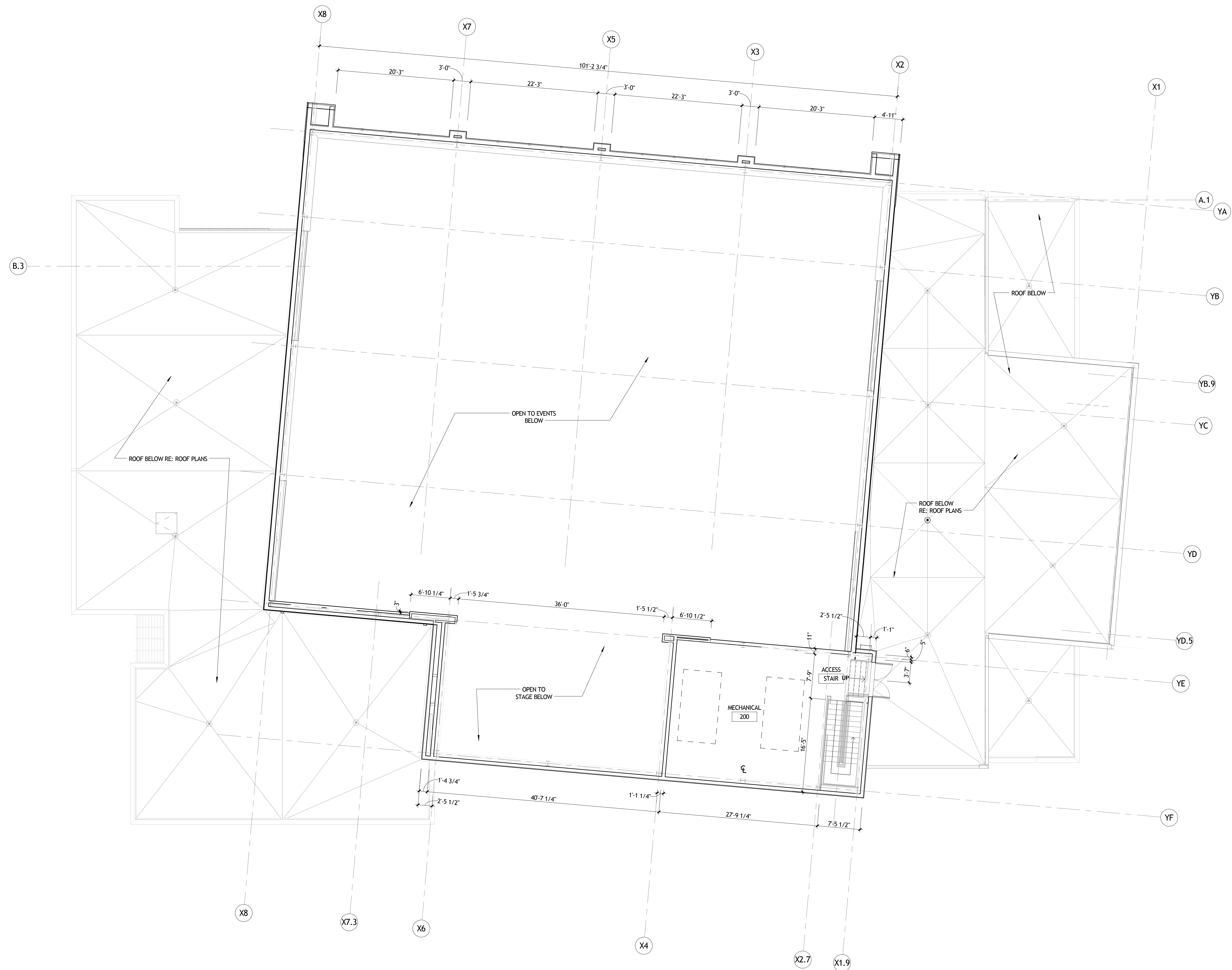
11/13/2016 10:58:15 AM

GENERAL FLOOR PLAN NOTES

- A. FOR PARTITION TYPES AND OPENING SCHEDULES, SEE SHEET A901 AND A902.
- B. ALL DIMENSIONS AT WALLS & PARTITIONS ARE TAKEN FROM FACE OF STUD, UNLESS OTHERWISE NOTED. ALL DIMENSIONS AT COLLARNS ARE TAKEN FROM THE CENTERLINE OF THE COLLAR UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO MASONRY ARE TAKEN FROM FACE OF MASONRY UNIT UNLESS OTHERWISE NOTED.
- C. ALL DIMENSIONS INDICATED AS "CLEAR," "HOLD" OR "MINIMUM (MIN.)" ARE TAKEN FROM THE FINISH SURFACE. VERIFY DIMENSIONS DURING LAYOUT AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING.
- D. "ALIGN" SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.
- E. LOCATE ALL DOORS 4" FROM BACK OF FRAME (HINGE SIDE) TO END OF PARTITION UNLESS OTHERWISE NOTED.
- F. MAINTAIN A MINIMUM OF 18" AT PULL SIDE OF ALL DOORS.
- G. PROVIDE SOLID BLOCKING BETWEEN STUDS AT ALL LOCATIONS TO RECEIVE MILLWORK, GRAB BARS OR OTHER ITEMS REQUIRING ATTACHMENT TO THE WALL OR PARTITION.
- H. SEE INTERIOR ELEVATIONS FOR TOILET ACCESSORY LOCATIONS.
- I. ALL WORK NOTED BY OTHERS OR "N.I.C." SHALL BE PROVIDED BY OWNER OR UNDER SEPARATE CONTRACT. INCLUDE REQUIREMENTS FOR THIS WORK IN CONSTRUCTION SCHEDULE AND COORDINATE AS REQ. TO ASSURE ORDERLY SEQUENCE OF INSTALLATION.
- J. SEE SITE PLAN, LANDSCAPE AND CIVIL DRAWINGS FOR DETAILED SITE INFORMATION (ALL WORK OUTSIDE OF BUILDING LINE).
- K. CLEARANCES AND TOLERANCES OF ALL WALLS ADJACENT TO OR SURROUNDING EQUIPMENT SHALL BE VERIFIED BY EQUIPMENT VENDORS PRIOR TO LAYOUT.

FLOOR PLAN KEY NOTES

- 1 RETRACTABLE BLEACHERS SEE SHEET A710
- 2 EXPOSED STEEL RE: STRUCTURAL, TO RECEIVE HIGH PERFORMANCE COATING (TYPICAL)
- 3 SOLID BLOCKING BETWEEN STUDS 4'-0" X 8'-0" 3/4" PLYWOOD FOR I.T. RACK
- 4 SUSPENDED AIR HANDLING UNIT RE: MECHANICAL
- 5 LAUNDRY/UTILITY SINK RE: PLUMBING
- 6 WASHER AND DRYER FURNISHED AND INSTALLED BY OWNER
- 7 COUNTER/WORKSURFACE RE: MILLWORK
- 8 LOCKERS FURNISHED AND INSTALLED BY OWNER
- 9 ELECTRIC CHAIR LIFT
- 10 MOP SINK, RE: PLUMBING
- 11 RECESSED FLOOR OUTLET RE: ELECTRICAL
- 12 FITNESS EQUIPMENT FURNISHED AND INSTALLED BY OWNER
- 13 4'-0" X 8'-0" 3/4" PLYWOOD BACKER BOARD
- 14 HVAC EQUIPMENT RE: MECHANICAL
- 15 WATER HEATER RE: MECHANICAL
- 16 WALL MOUNTED LADDER - AS SPECIFIED AND OSHA AND CODE COMPLIANT. PROVIDE SOLID BLOCKING AT ALL SUPPORT ATTACHMENTS, COORDINATE WITH MANUFACTURER
- 17 MOTORIZED BLACKOUT SHADES BY OWNER. CONTRACTOR PROVIDE POWER RE: ELECTRICAL
- 18 UNDER COUNTER ICE MAKER FURNISHED AND INSTALLED BY OWNER
- 19 STORAGE UNITS BY OWNER (N.I.C.)
- 20 EXTERIOR WALL LADDER



NOT FOR CONSTRUCTION

1 SECOND FLOOR PLAN
A204 1/8" = 1'-0"

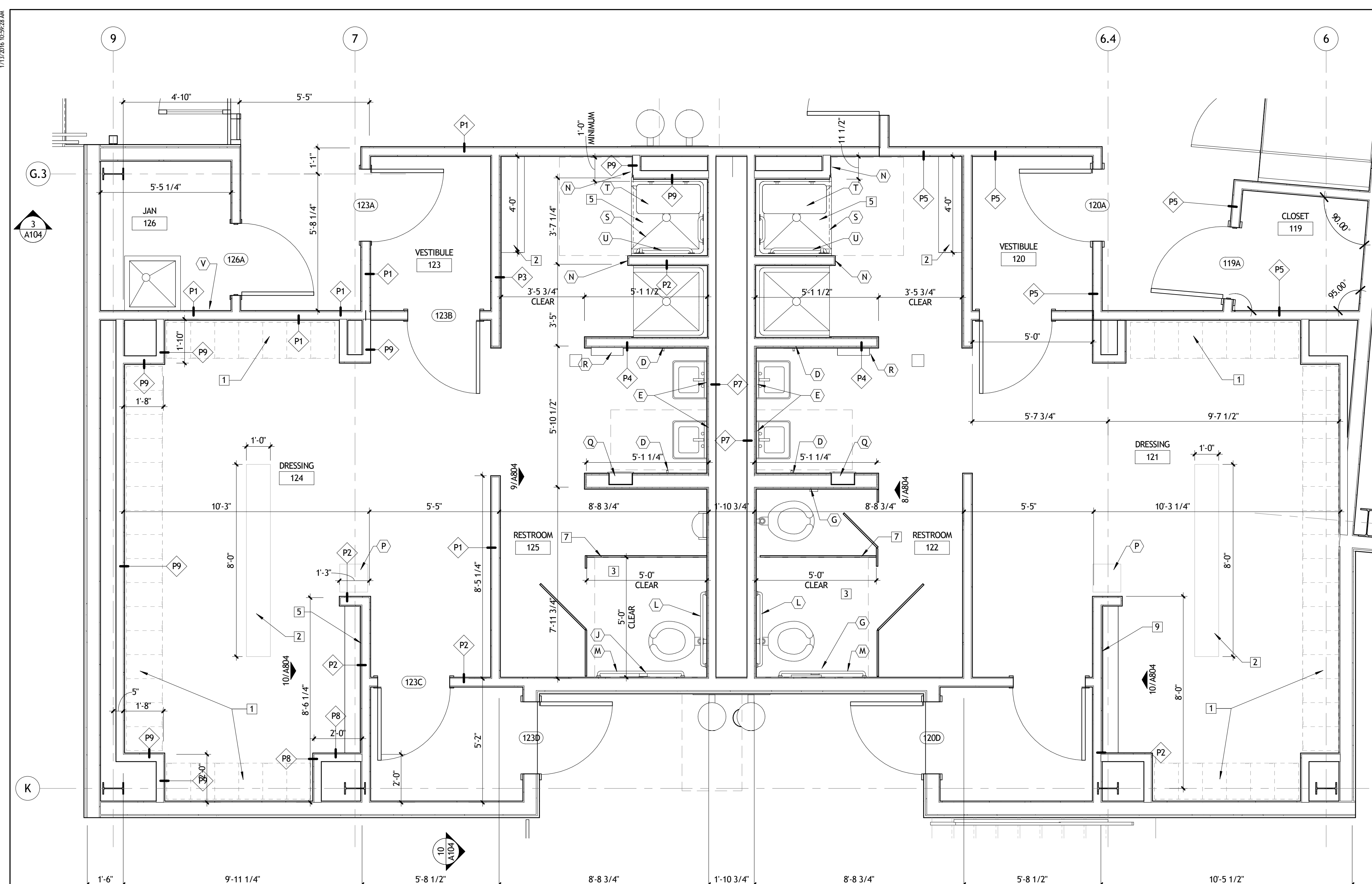
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

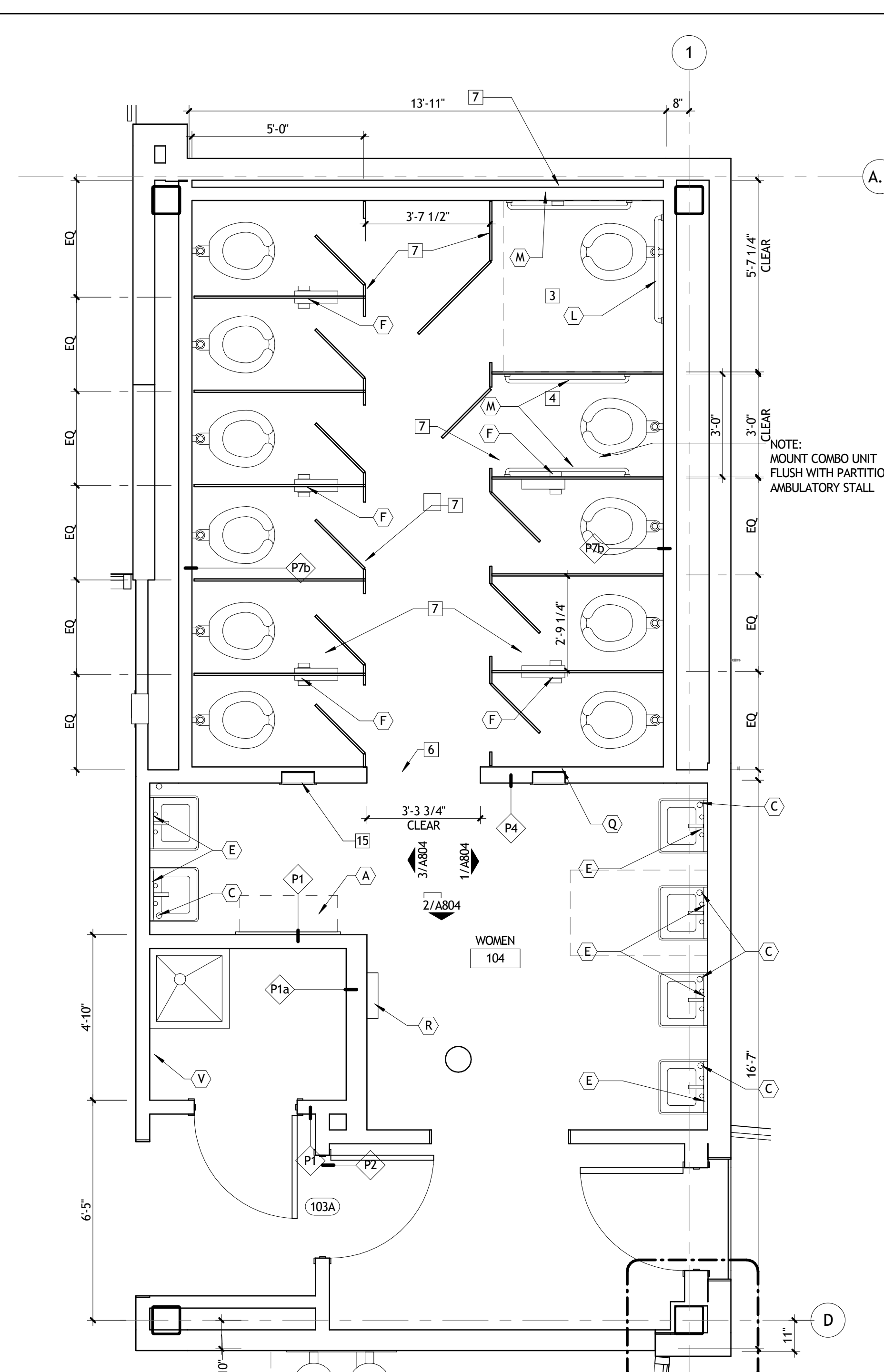
MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

SECOND FLOOR DIMENSION PLAN

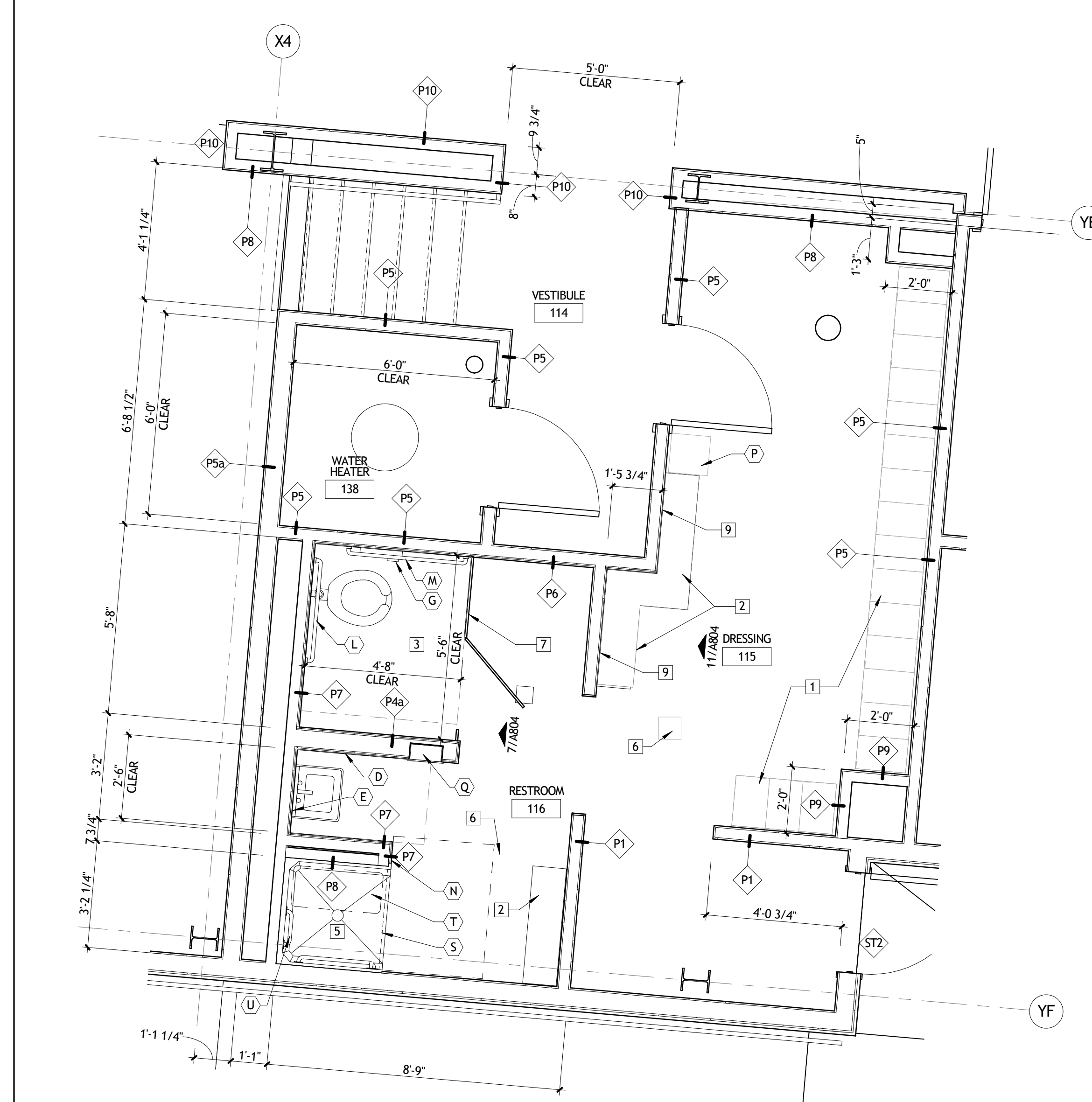
seal	project number	21161.00	drawing number
	date	01-08-16	A204
	phase	100% CD	



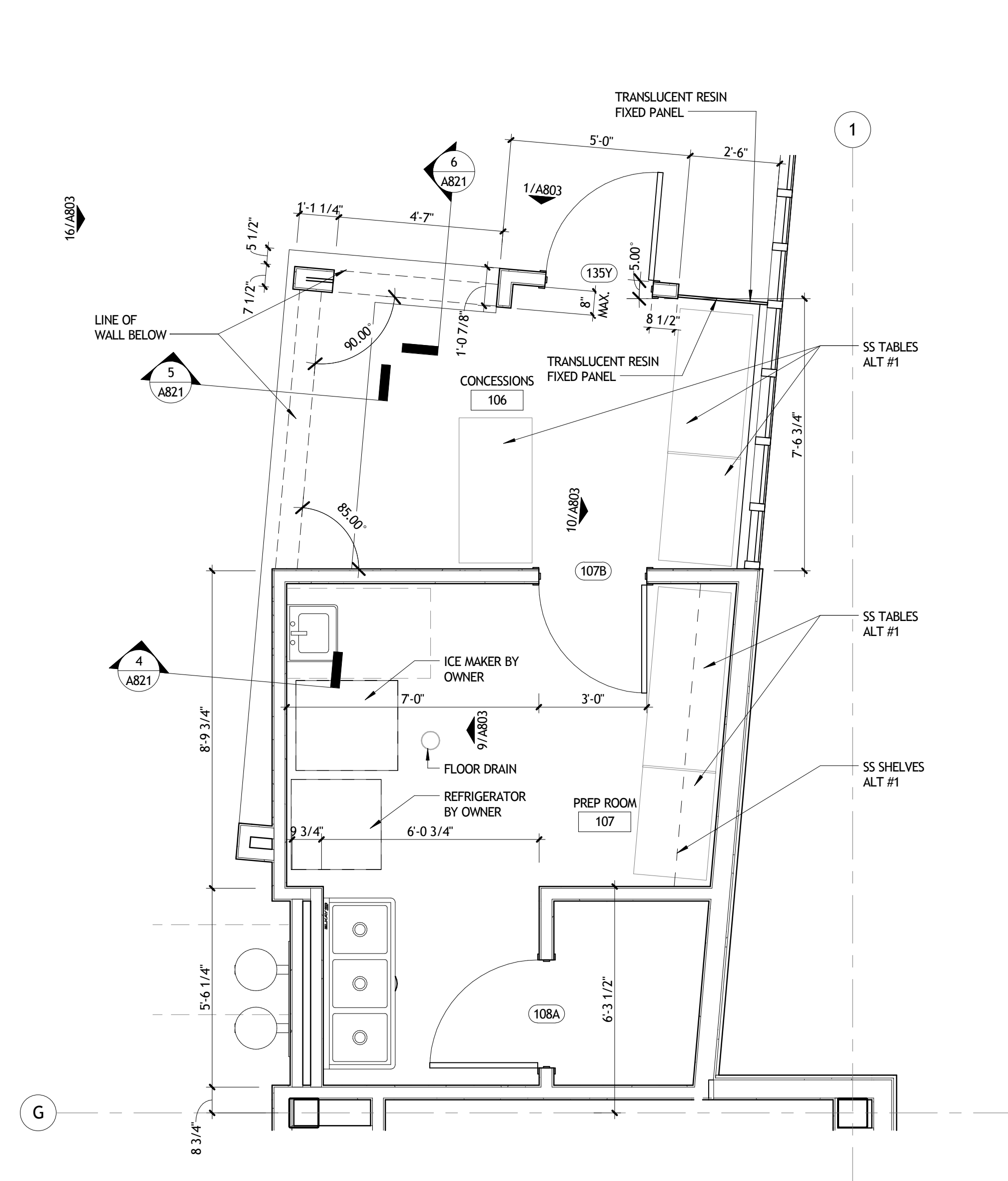
1 DRESSING ROOMS
A221 3/8" = 1'-0"



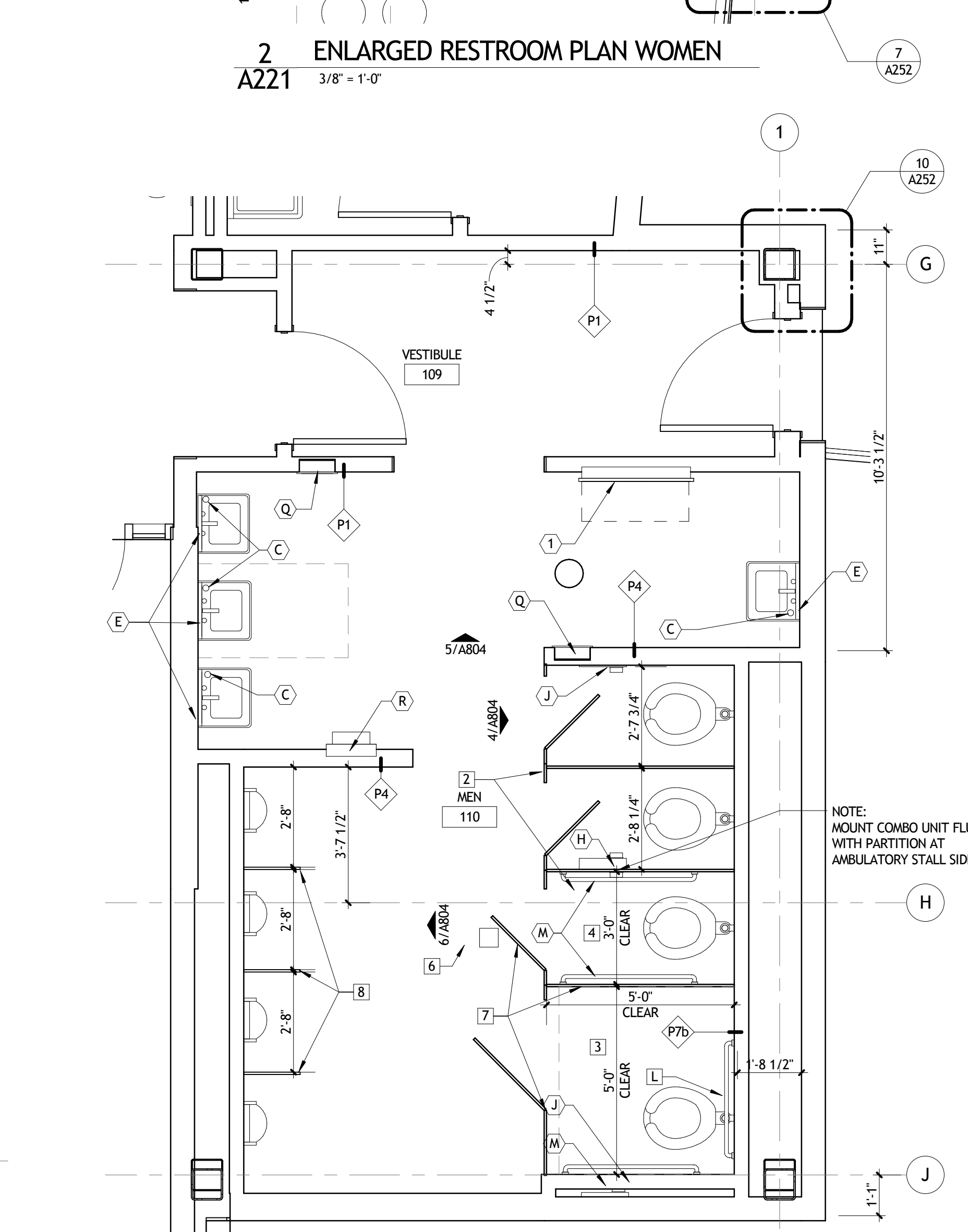
2 ENLARGED RESTROOM PLAN WOMEN
A221 3/8" = 1'-0"



3 LOCKER ROOM PLAN
A221 3/8" = 1'-0"



4 CONCESSIONS
A221 3/8" = 1'-0"



5 ENLARGED RESTROOM PLAN MEN
A221 3/8" = 1'-0"

FLOOR PLAN NOTES

- 1 12" W x 18" D 2 TIER LOCKERS - ALTERNATE NO. 1
- 2 12" BENCH - LENGTH VARIES, SEE PLAN - ALTERNATE NO. 1
- 3 ACCESSIBLE STALL
- 4 AMBULATORY ACCESSIBLE STALL
- 5 ACCESSIBLE SHOWER UNIT - RE: MECHANICAL
- 6 FLOOR DRAIN - RE: MECHANICAL
- 7 TOILET PARTITION
- 8 URINAL SCREEN
- 9 MIRROR - RE: ELEVATIONS

RESTROOM ACCESSORIES

- A BABY CHANGING STATION
- B NOT USED
- C NOT USED
- D WALL MOUNTED SOAP DISPENSER
- E MIRROR - RE: INTERIOR ELEVATIONS
- F COMBO UNIT - TOILET PAPER / SEAT COVER / WASTE - PARTITION MOUNT
- G COMBO UNIT - TOILET PAPER / SEAT COVER / WASTE - WALL MOUNT RECESSED
- H COMBO UNIT - TOILET PAPER / SEAT COVER - PARTITION MOUNT FLUSH
- J COMBO UNIT - TOILET PAPER / SEAT COVER - RECESSED WALL MOUNT
- K NOT USED
- L 36" GRAB BAR
- M 42" GRAB BAR
- N ROBE HOOK MOUNTED 5'-0" A.F.F.
- P WASTE RECEPTACLE
- Q RECESSED, C FOLD PAPER TOWEL DISPENSER
- R HAND DRYER - ELECTRICAL
- S SHOWER ROD
- T SHOWER SEAT
- U CORNER GRAB BAR
- V MOP & BROOM HOLDER

NOTE:
MOUNT COMBO UNIT
FLUSH WITH PARTITION AT
AMBULATORY STALL

NOT FOR
CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

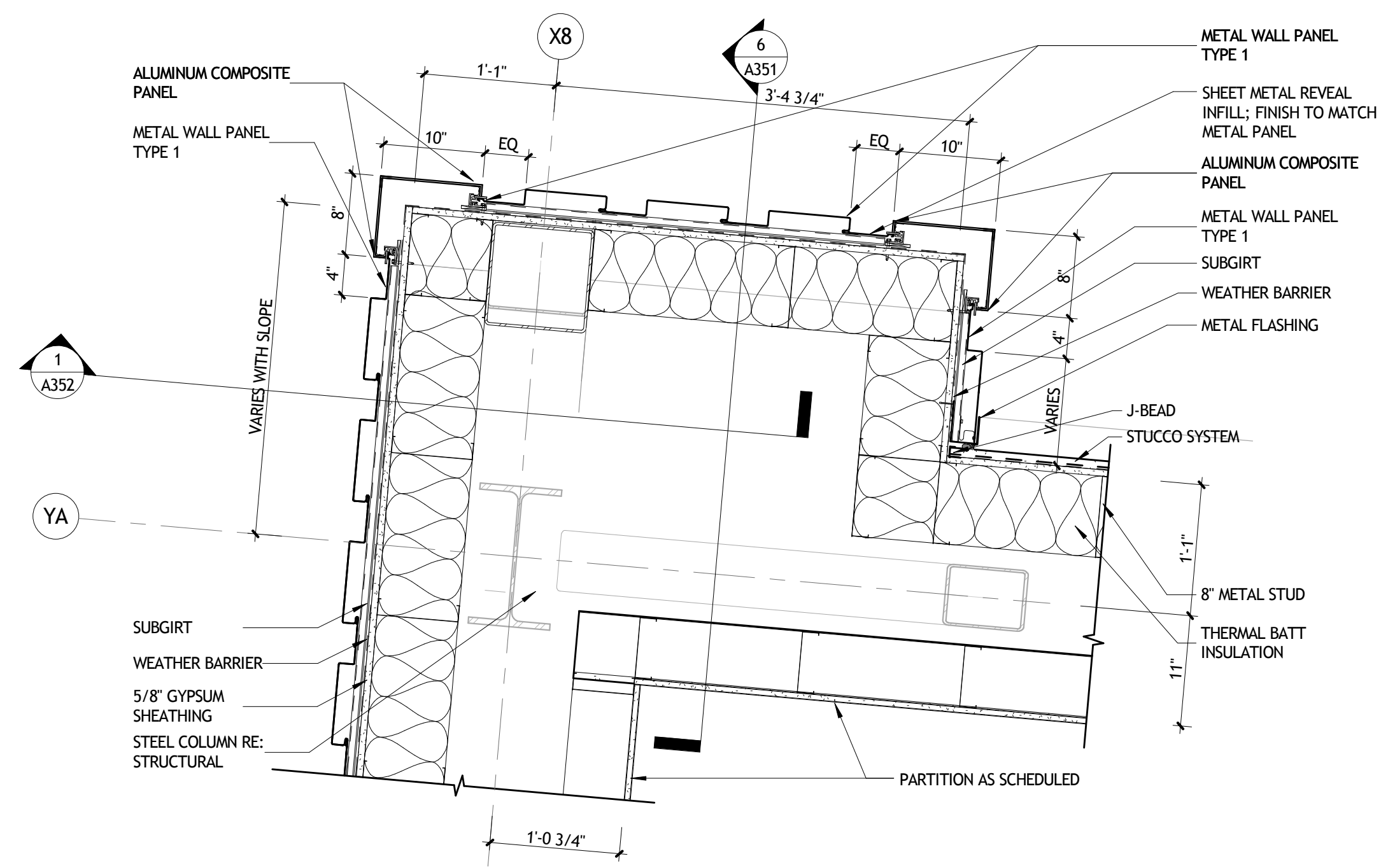
REVISIONS		
No.	DESCRIPTION	DATE

MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

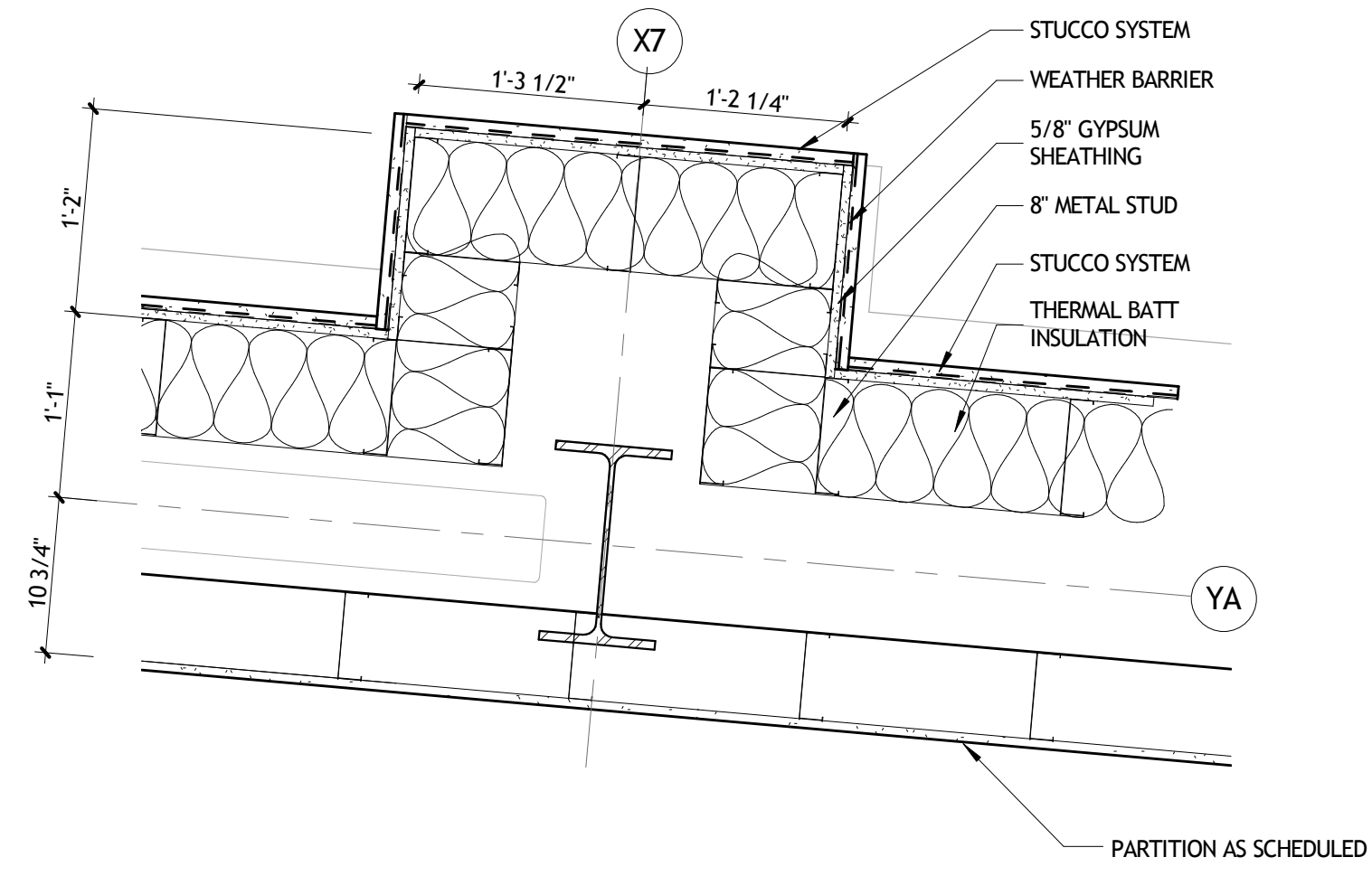
ENLARGED FLOOR PLANS

project number	21161.00	drawing number	A221
date	01-08-16	phase	100% CD

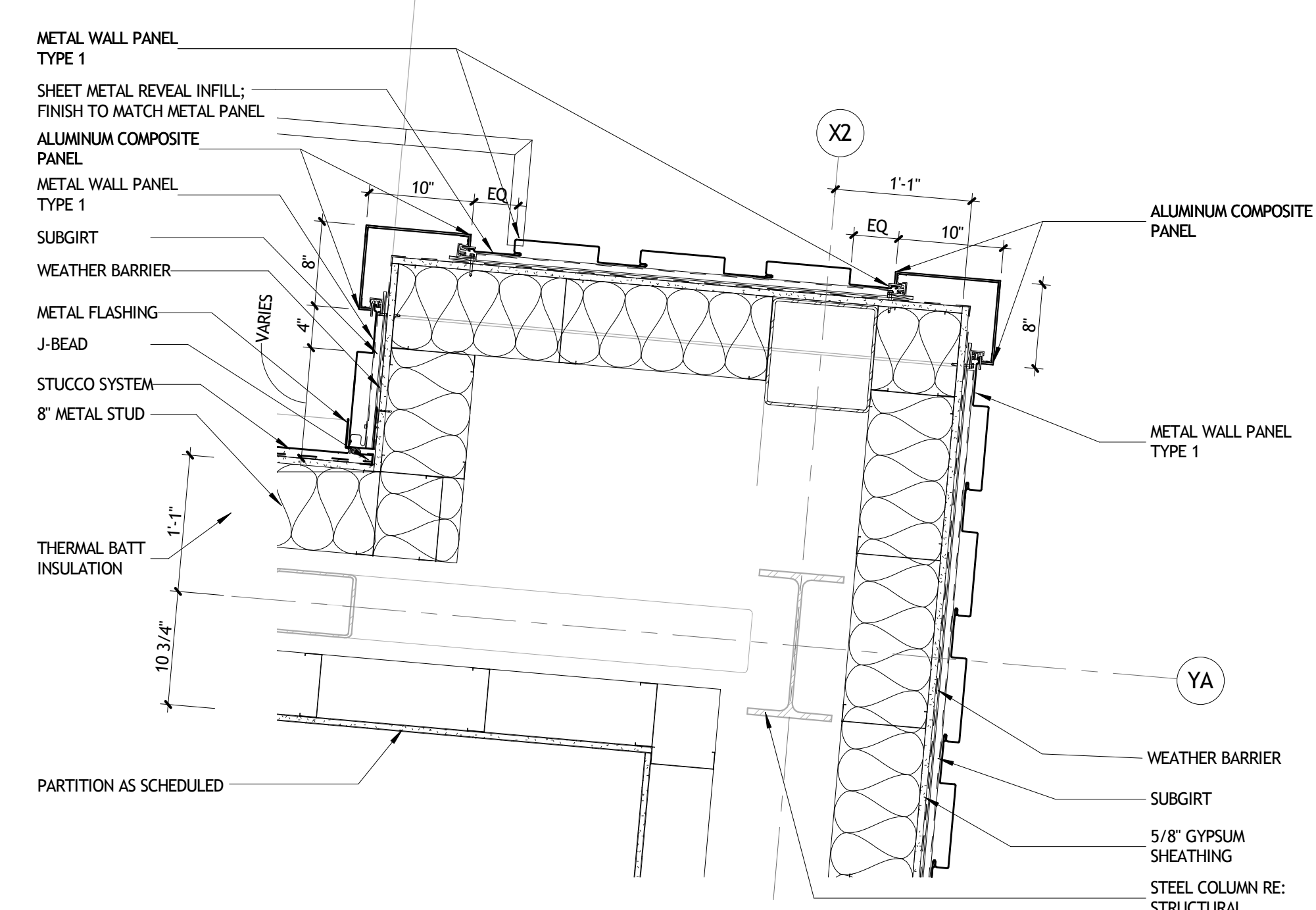
11/13/2018 10:58:34 AM



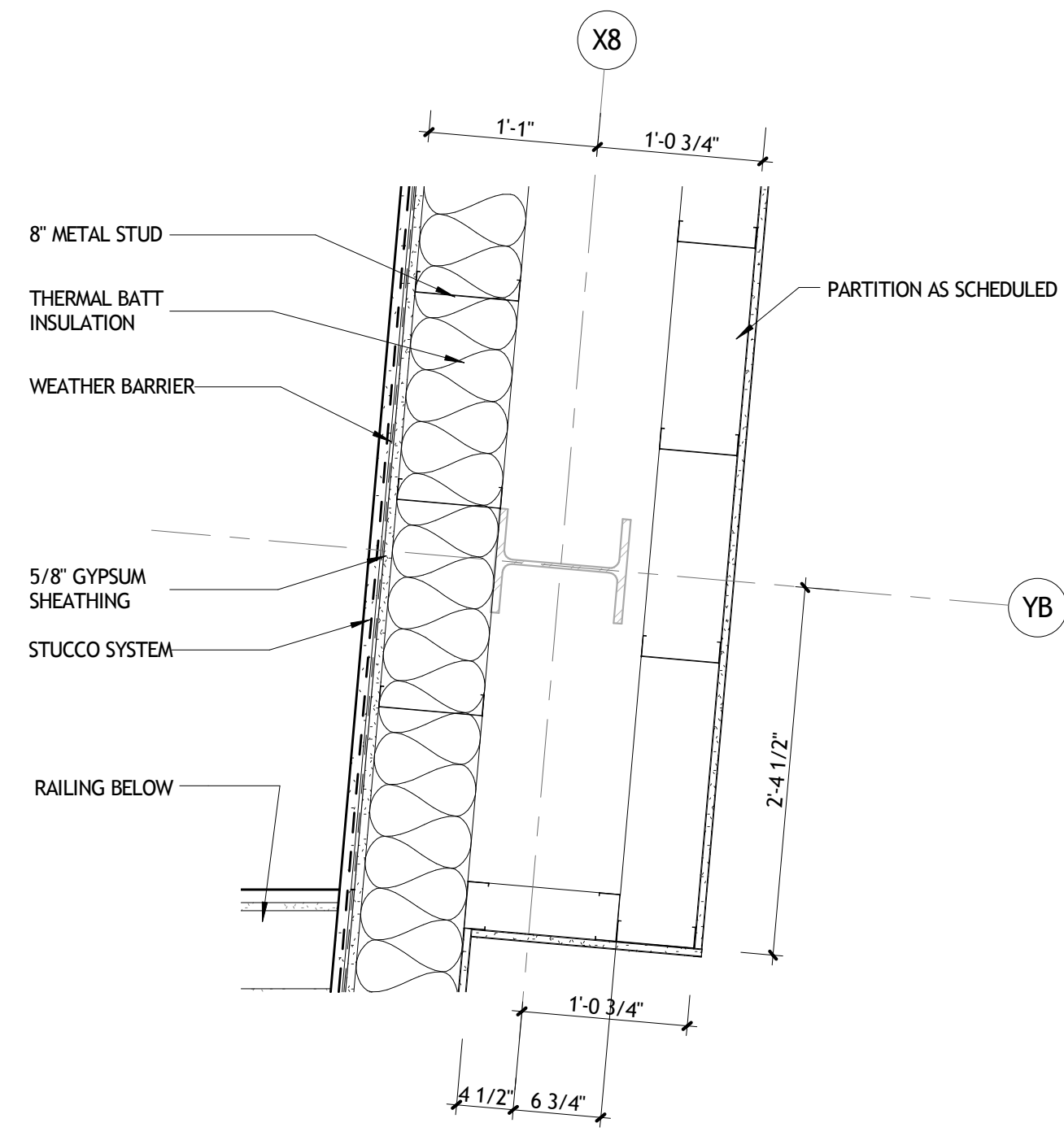
1 PLAN DETAIL
A251 1" = 1'-0" LOWER LEVEL



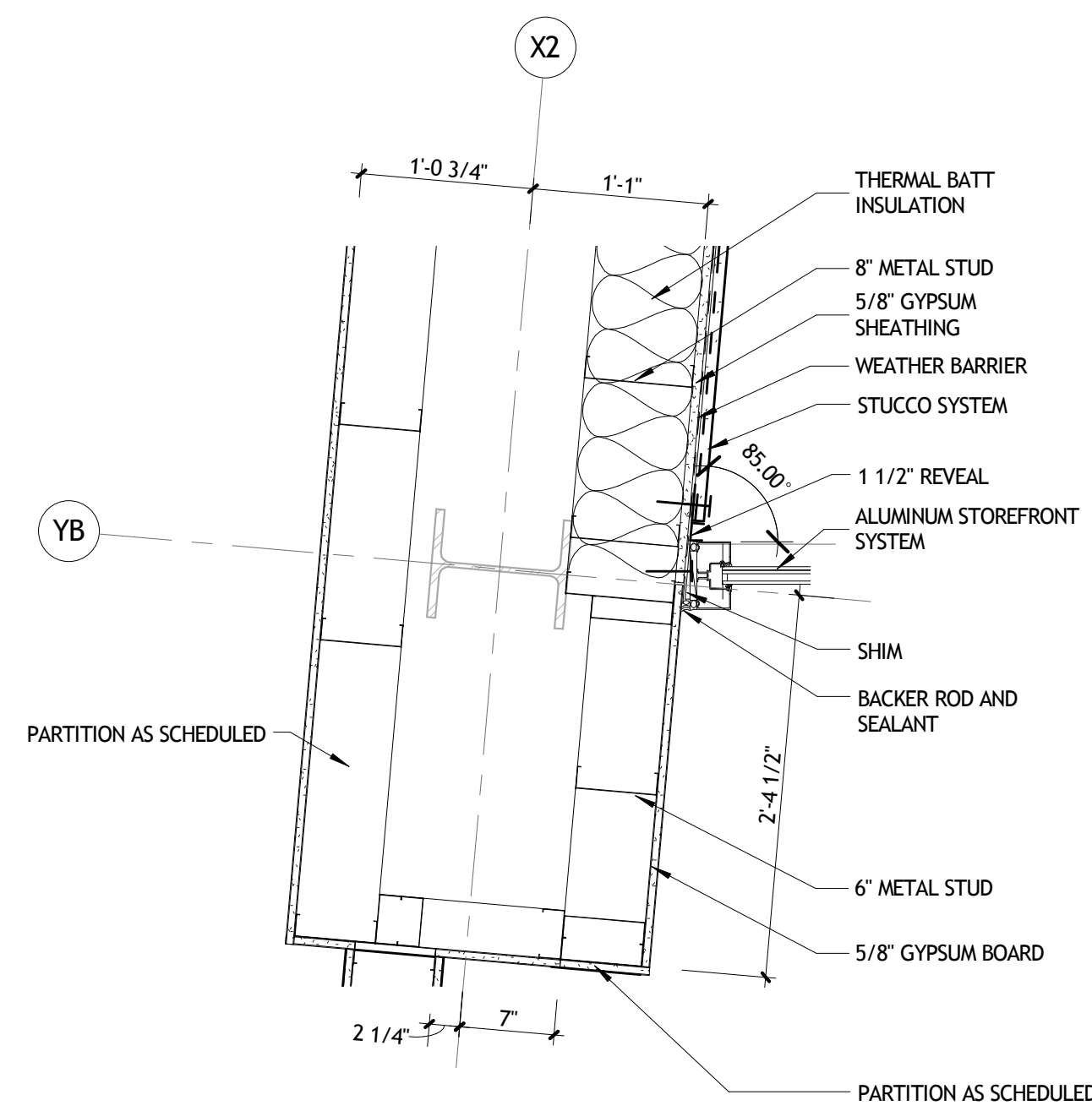
2 PLAN DETAIL
A251 1" = 1'-0" LOWER LEVEL



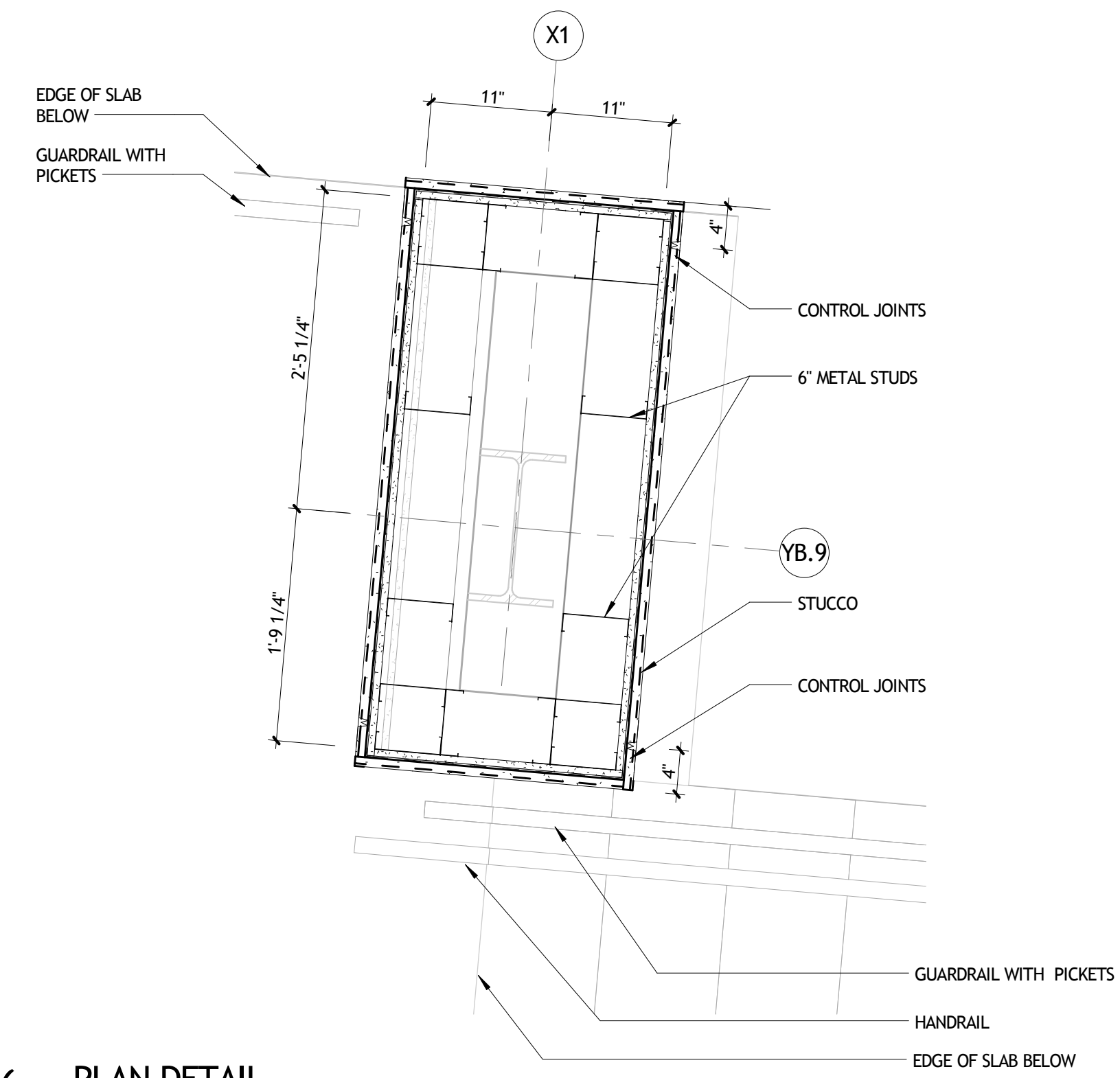
3 PLAN DETAIL
A251 1" = 1'-0" LOWER LEVEL



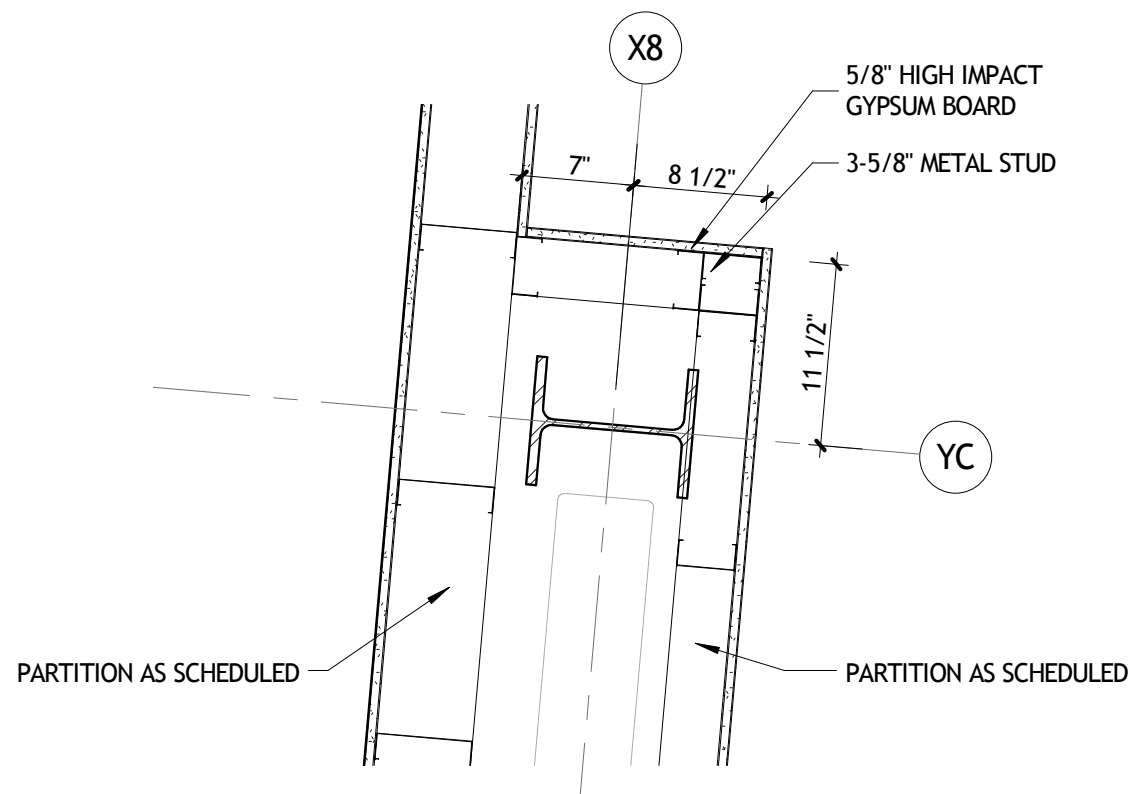
4 PLAN DETAIL
A251 1" = 1'-0"



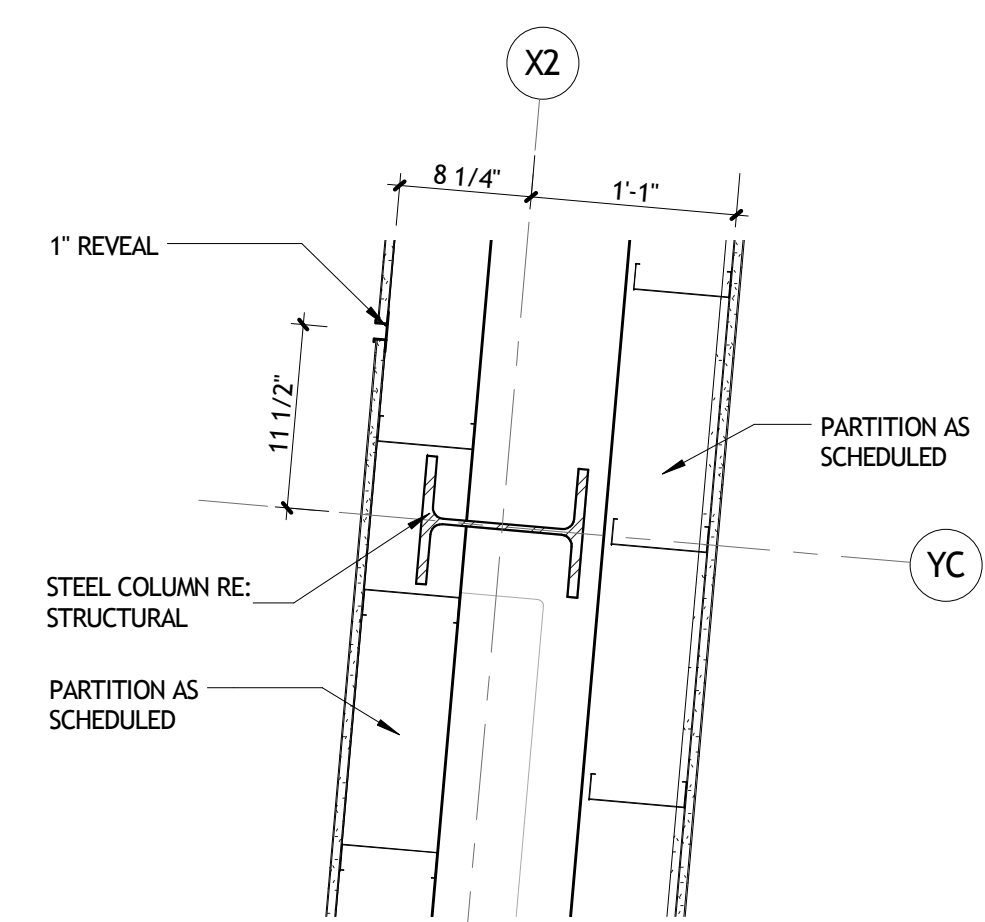
5 PLAN DETAIL
A251 1" = 1'-0"



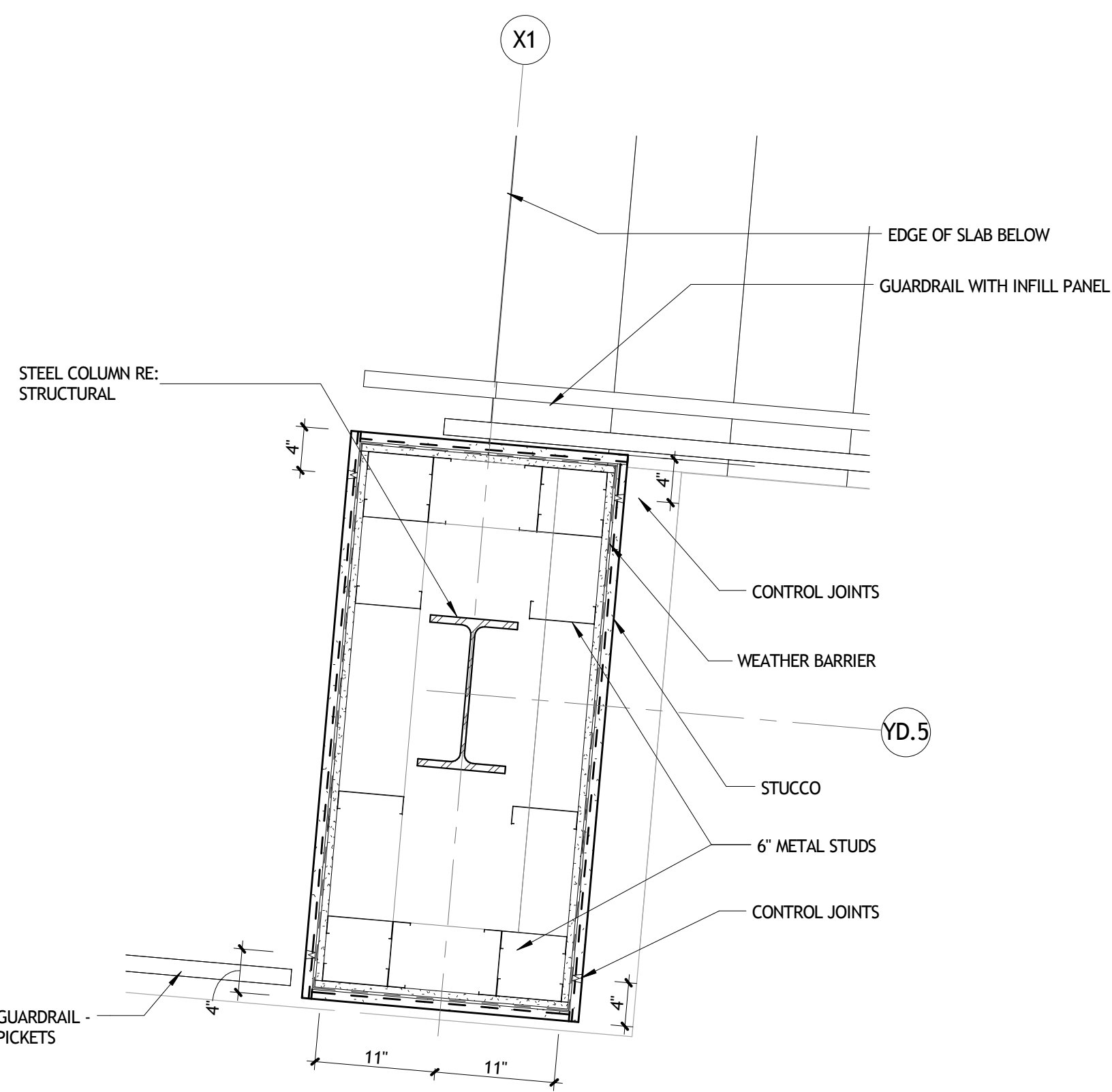
6 PLAN DETAIL
A251 1" = 1'-0"



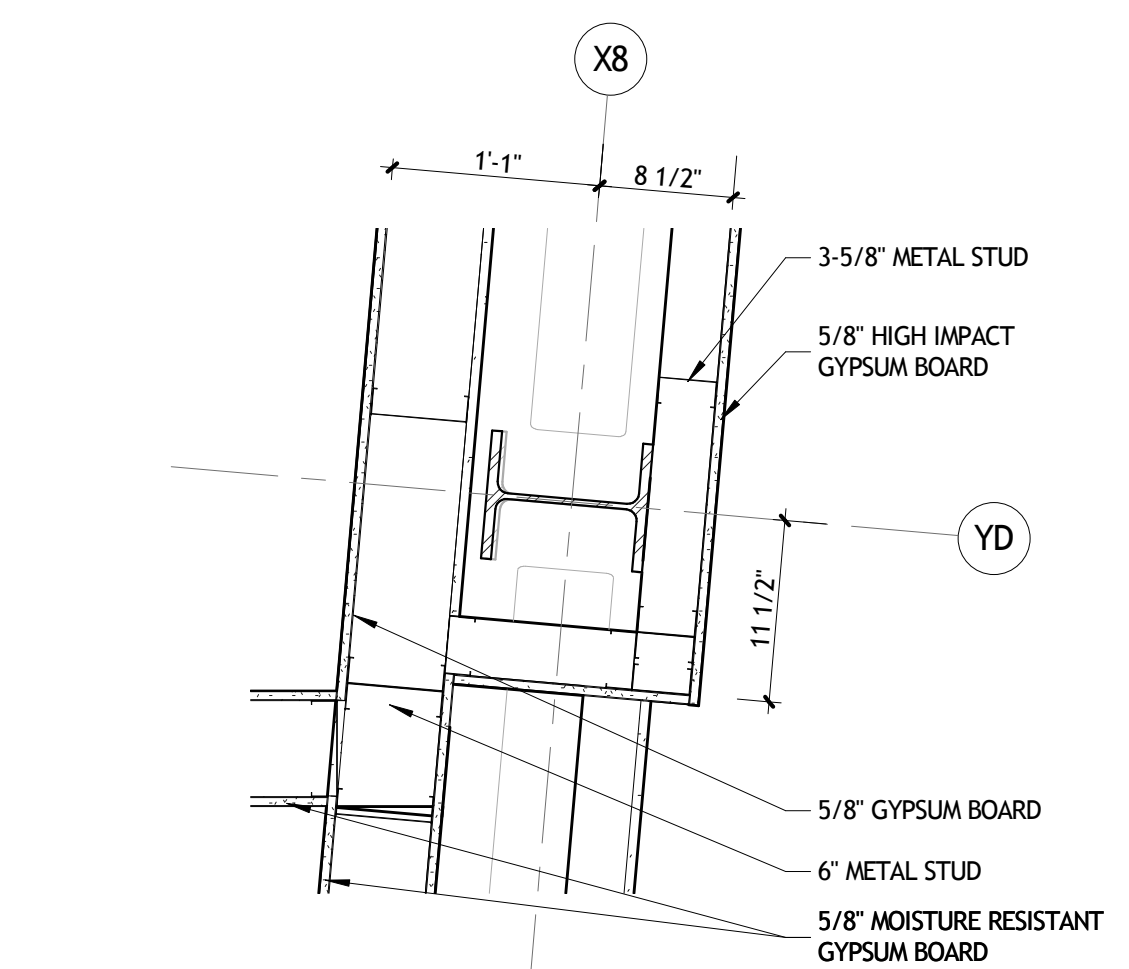
7 PLAN DETAIL
A251 1" = 1'-0"



8 PLAN DETAIL
A251 1" = 1'-0"



10 PLAN DETAIL
A251 1" = 1'-0"



9 PLAN DETAIL
A251 1" = 1'-0"

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

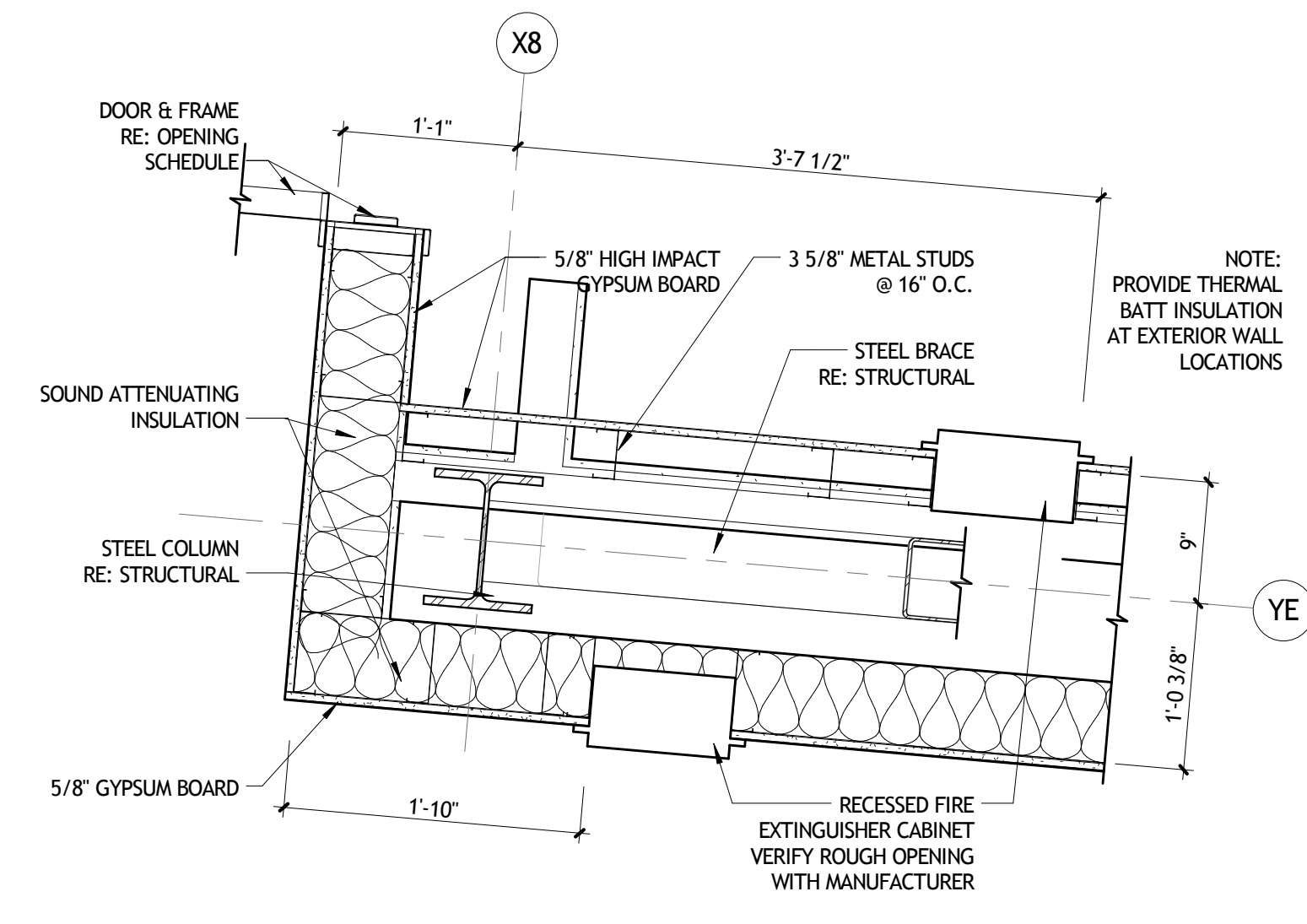
REVISIONS		
No.	DESCRIPTION	DATE

MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
 701 CHURCHHILL PKWY, AVONDALE LA

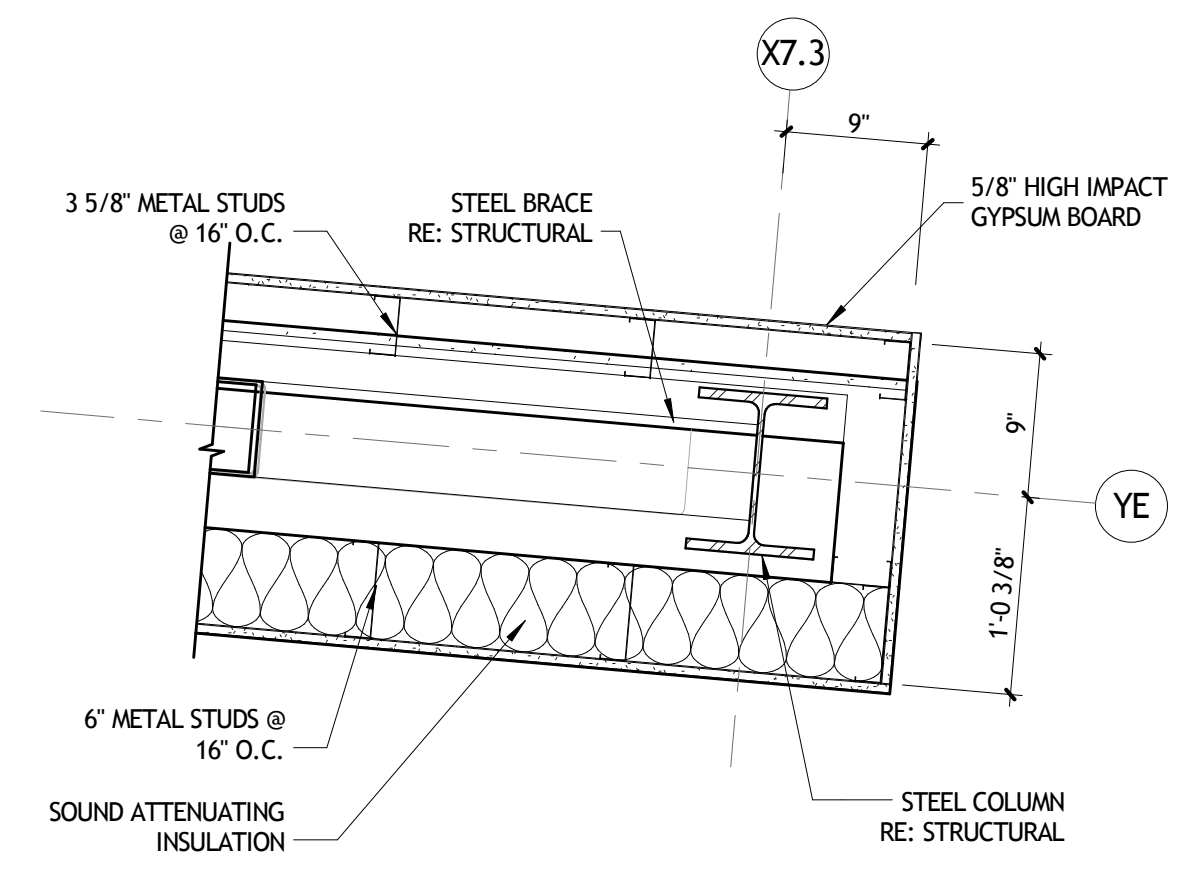
PLAN DETAILS

project number	21161.00	drawing number	A251
date	01-08-16		
phase	100% CD		

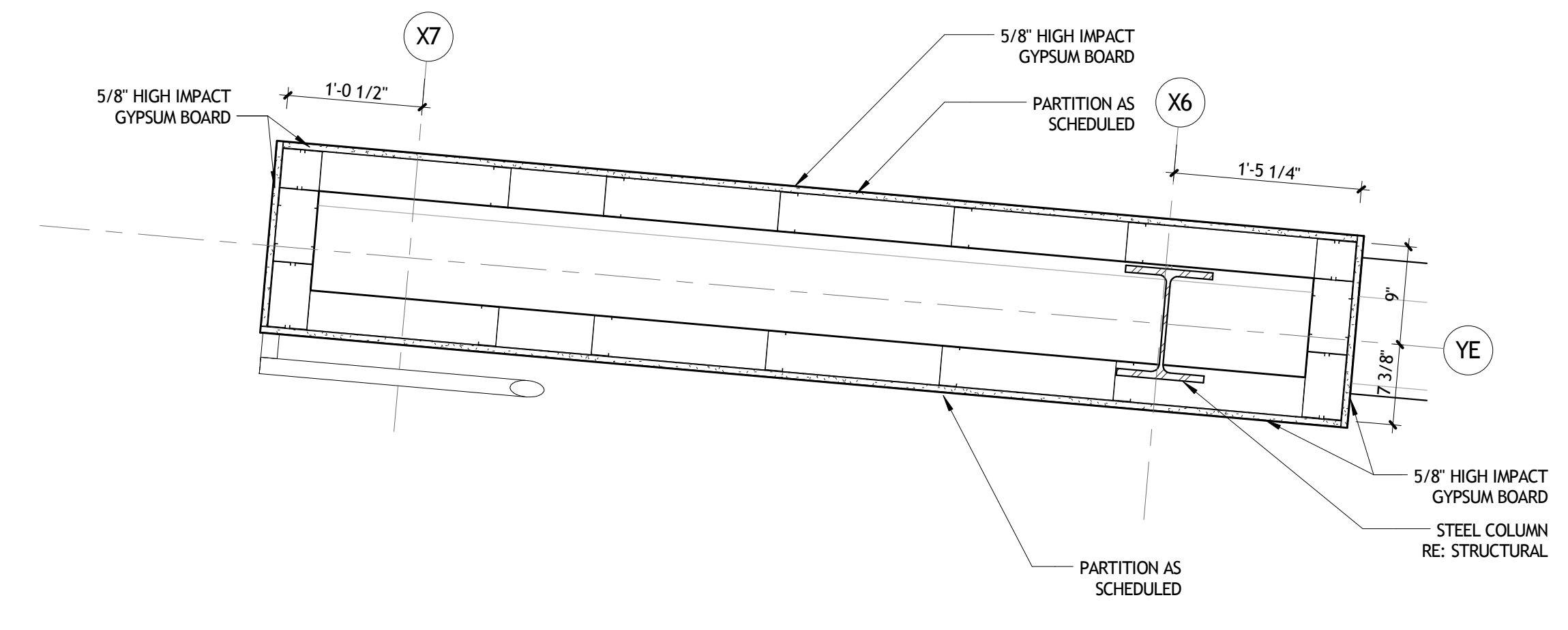
11/13/2016 10:58:13 AM



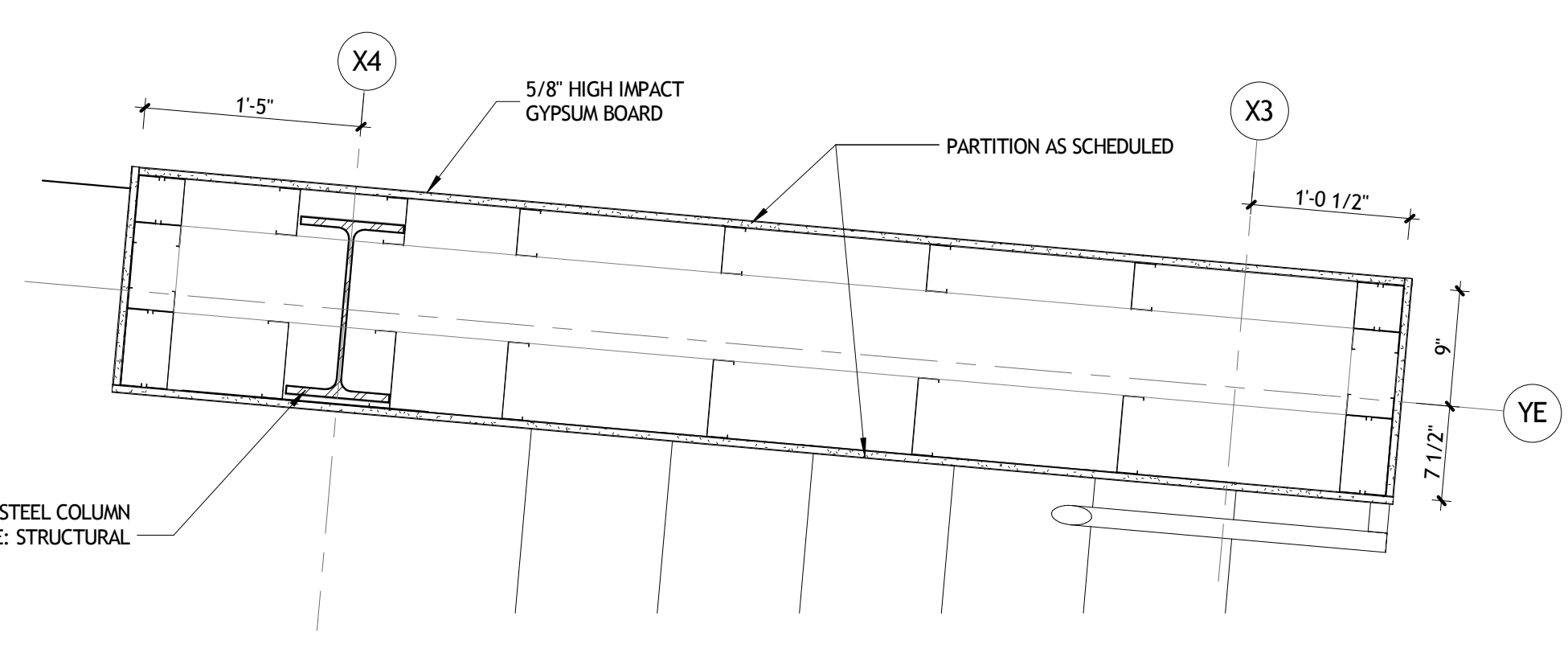
1 PLAN DETAIL
A252 1" = 1'-0"



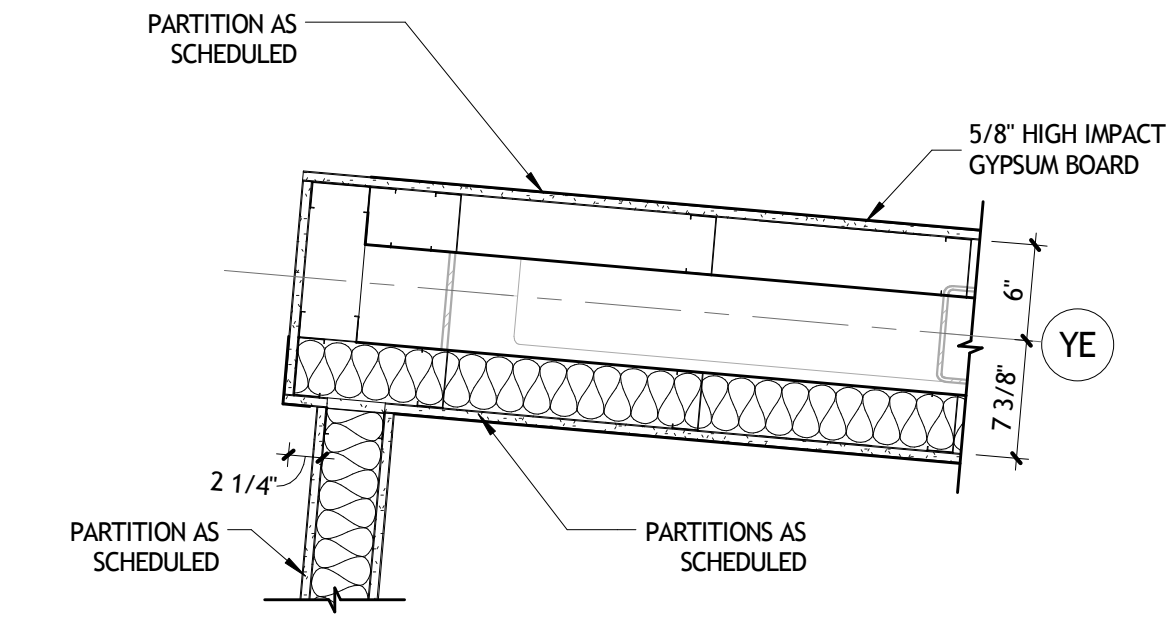
2 PLAN DETAIL
A252 1" = 1'-0"



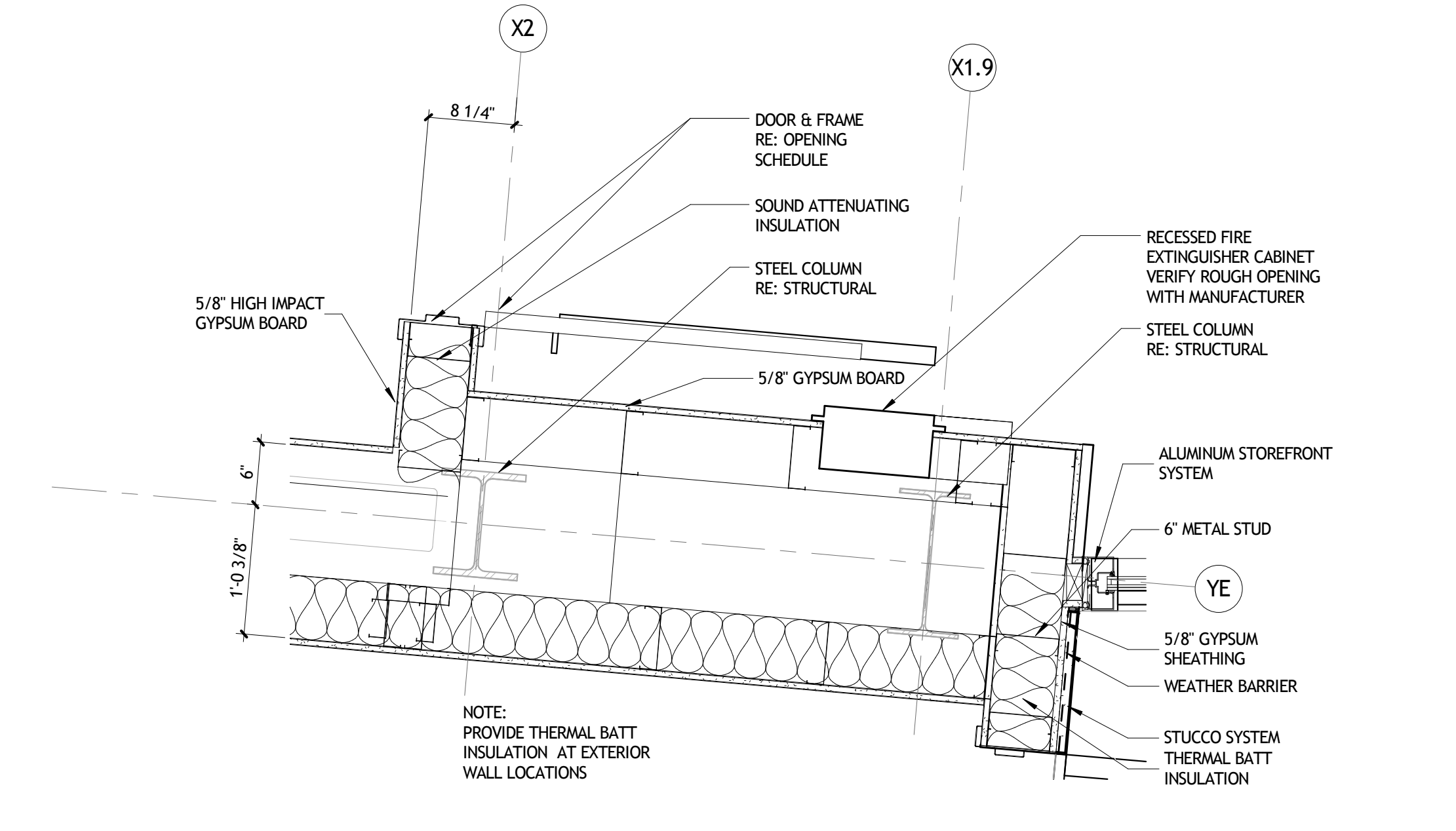
3 PLAN DETAIL
A252 1" = 1'-0"



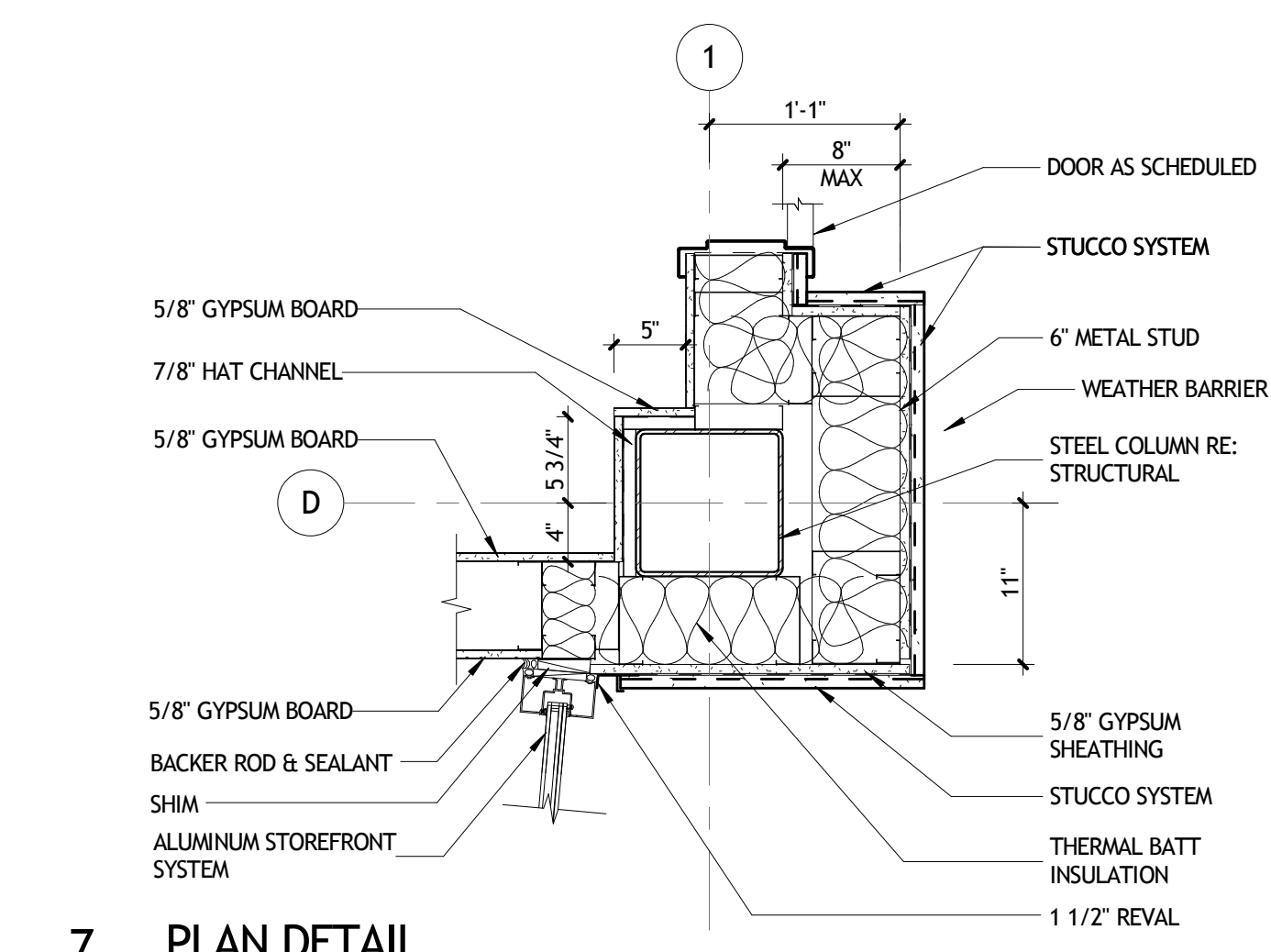
4 PLAN DETAIL
A252 1" = 1'-0"



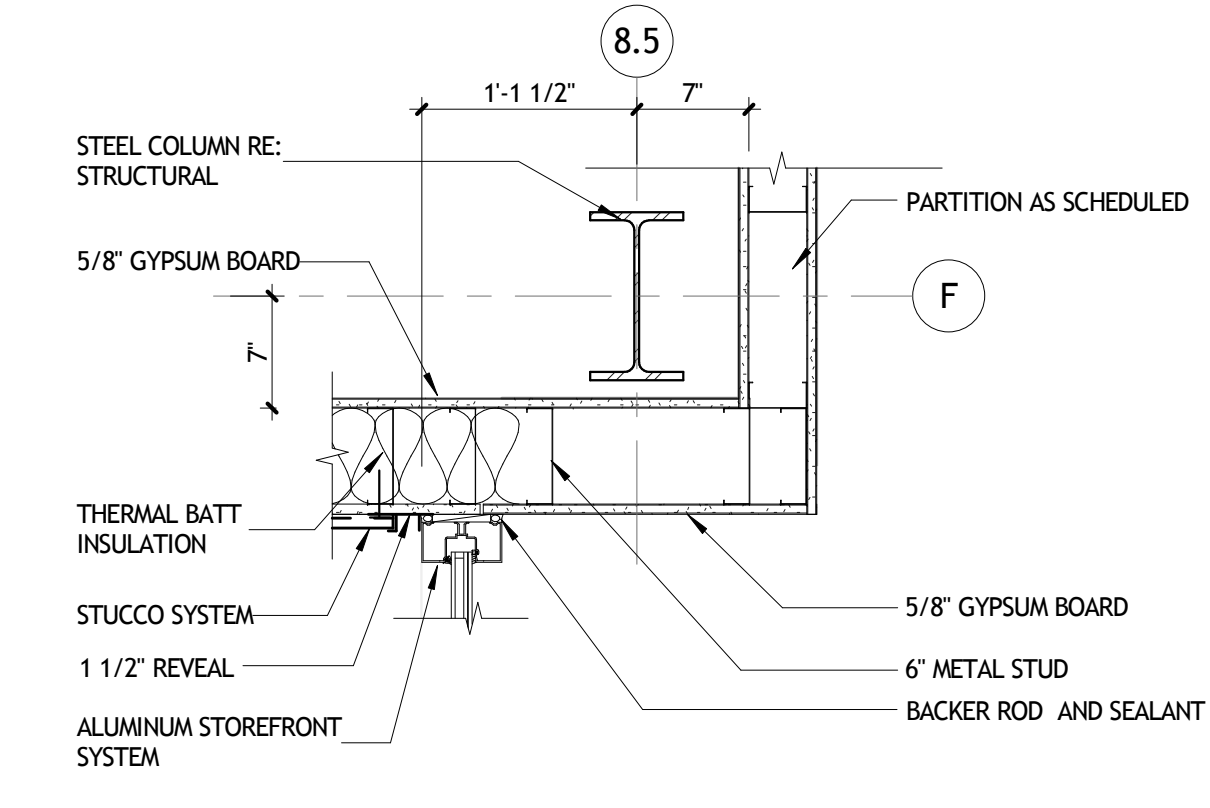
5 PLAN DETAIL
A252 1" = 1'-0"



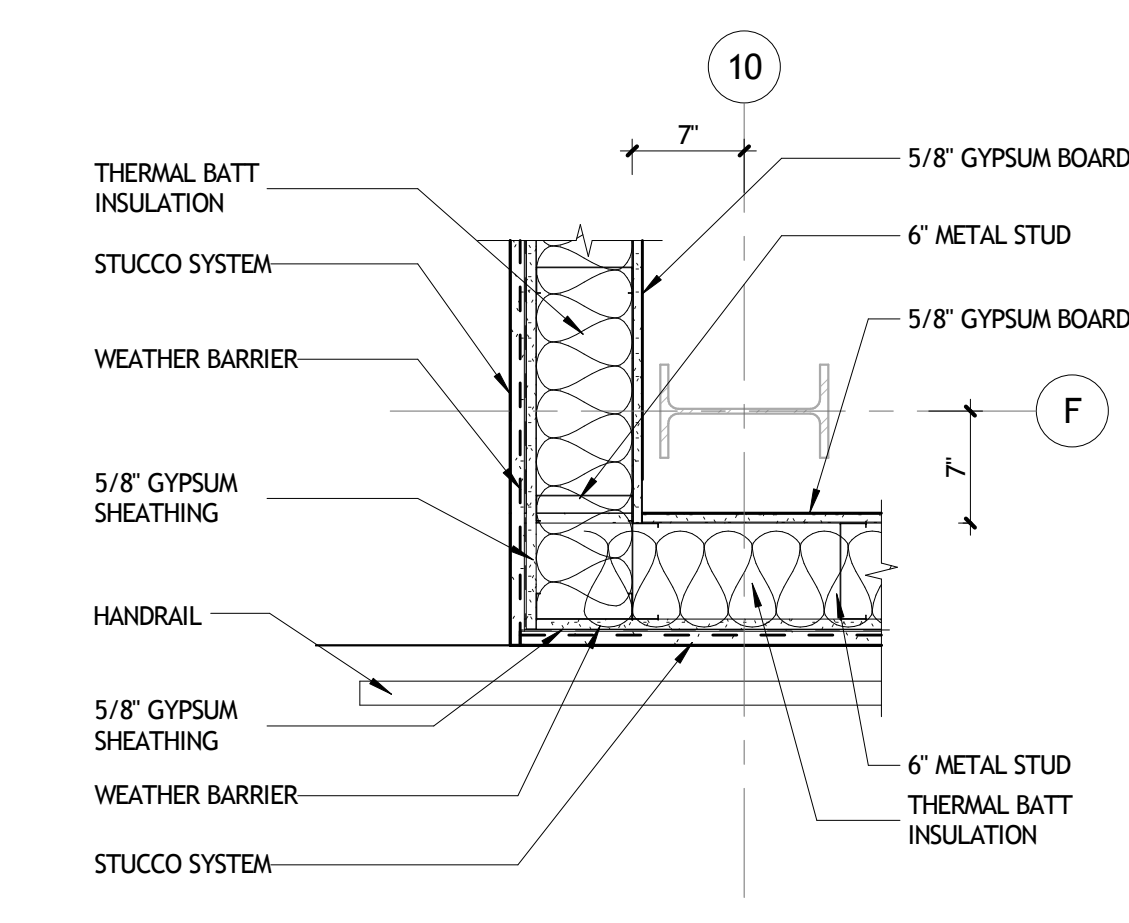
6 PLAN DETAIL
A252 1" = 1'-0"



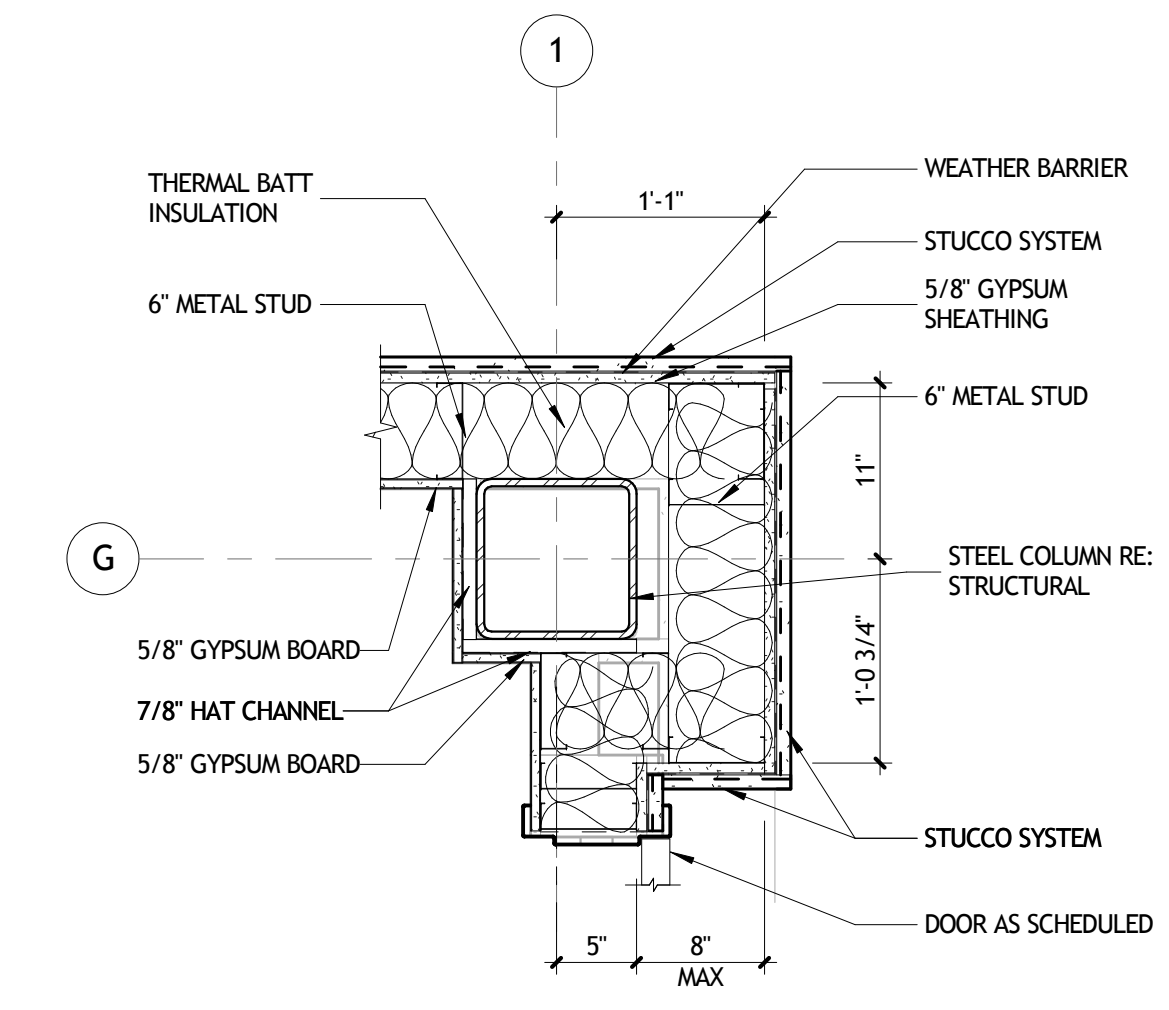
7 PLAN DETAIL
A252 1" = 1'-0"



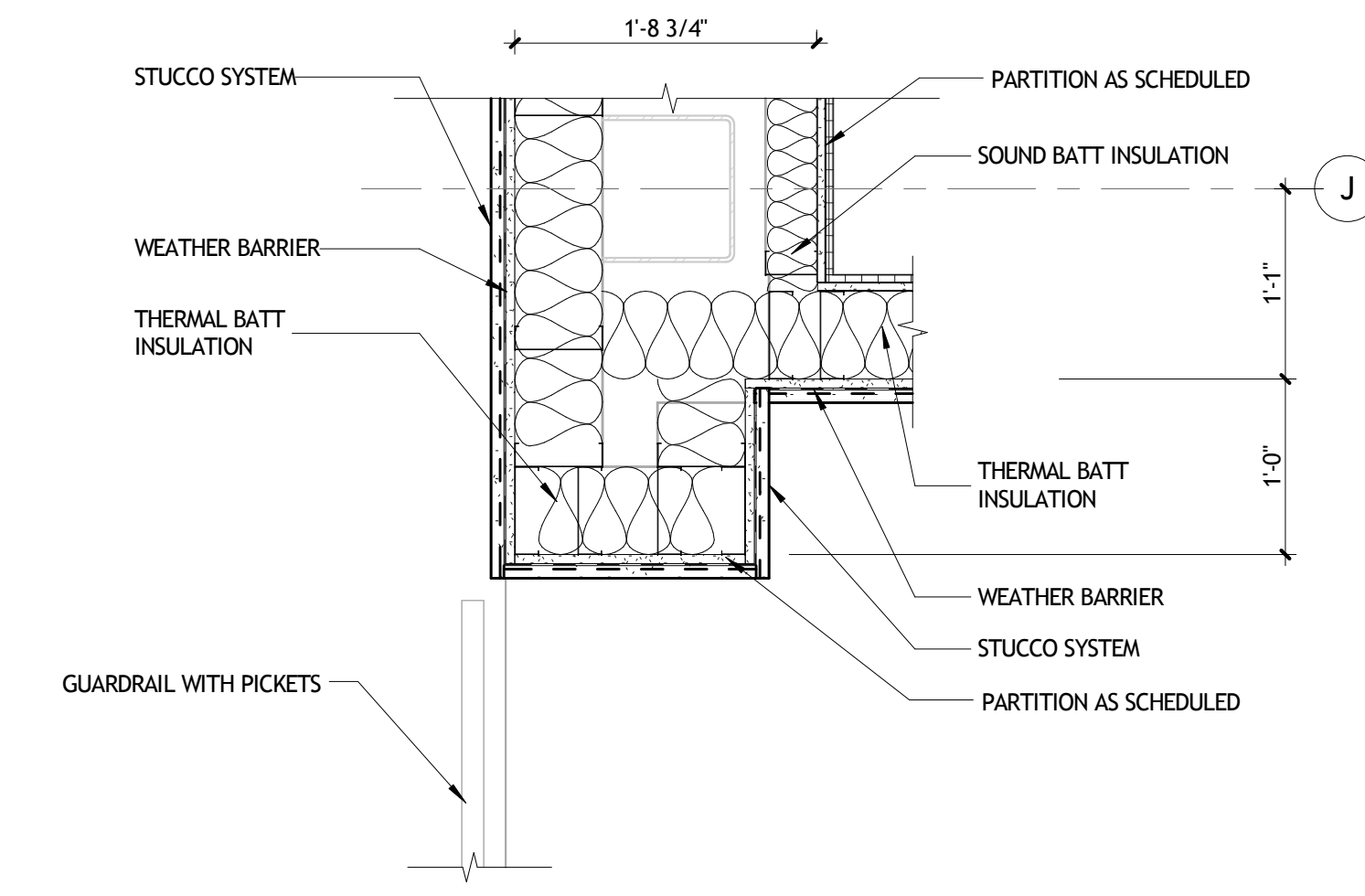
8 PLAN DETAIL
A252 1" = 1'-0"



9 PLAN DETAIL
A252 1" = 1'-0"



10 1-G
A252 1" = 1'-0"



11 PLAN DETAIL
A252 1" = 1'-0"

NOT FOR CONSTRUCTION

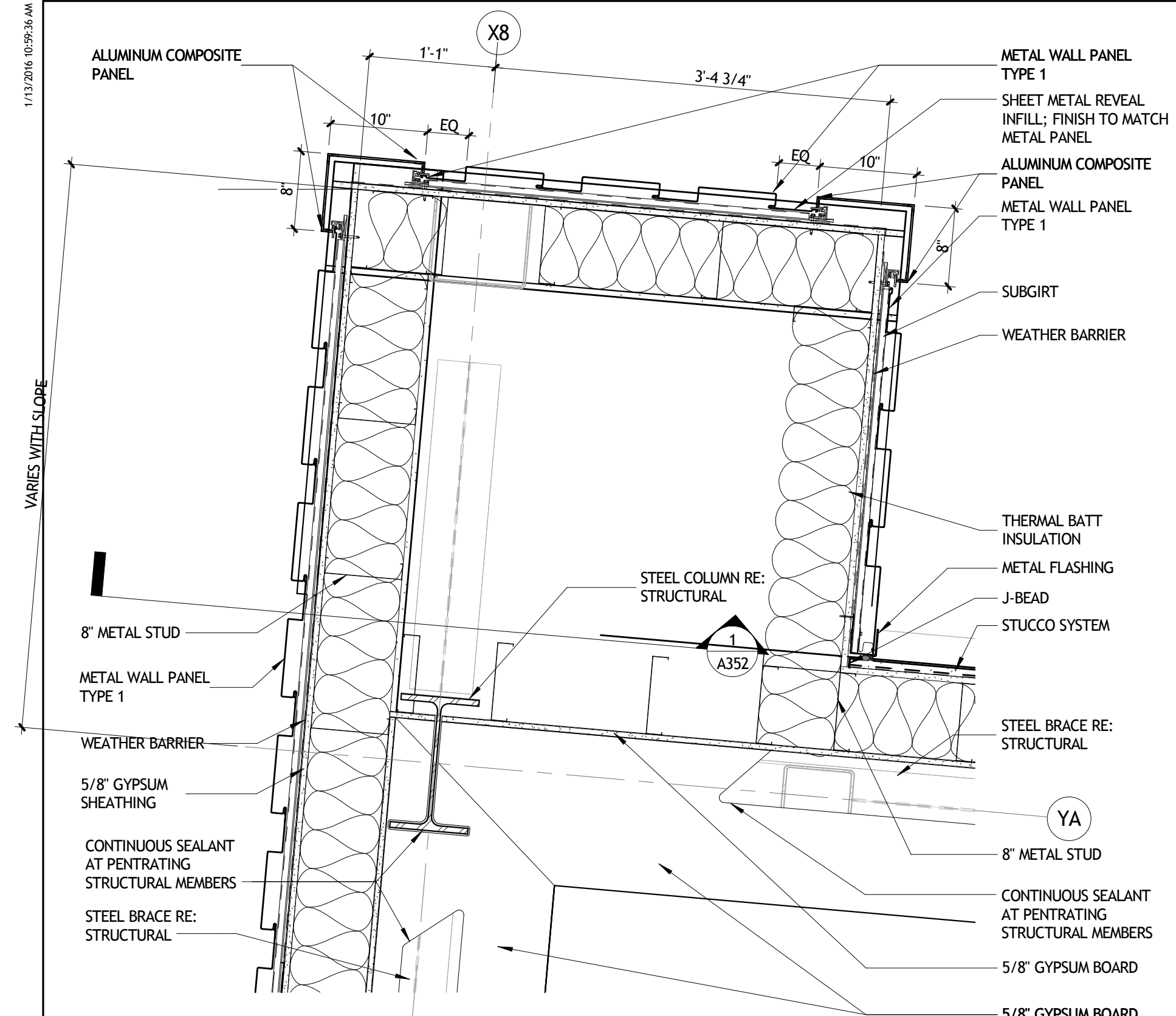
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

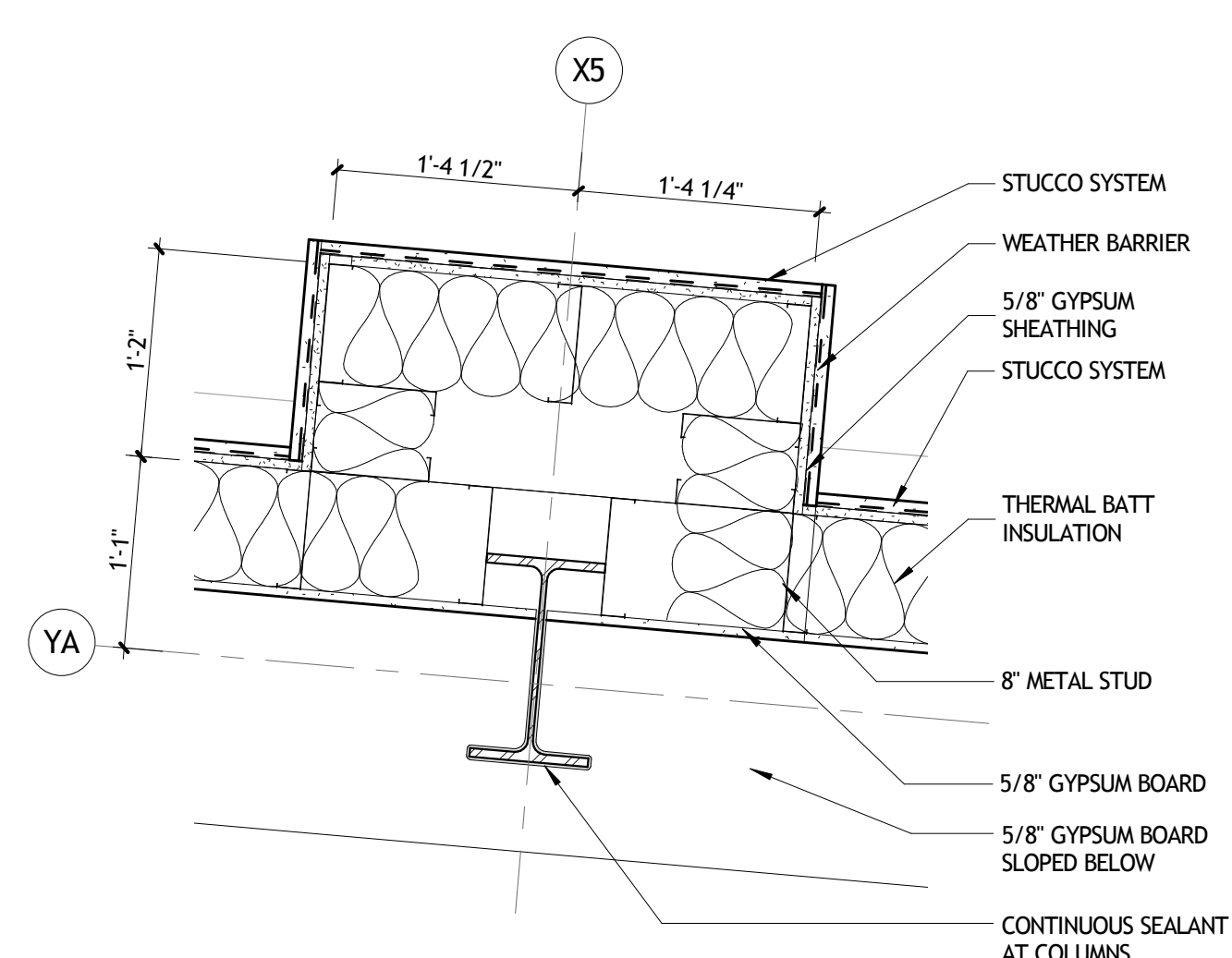
**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

PLAN DETAILS

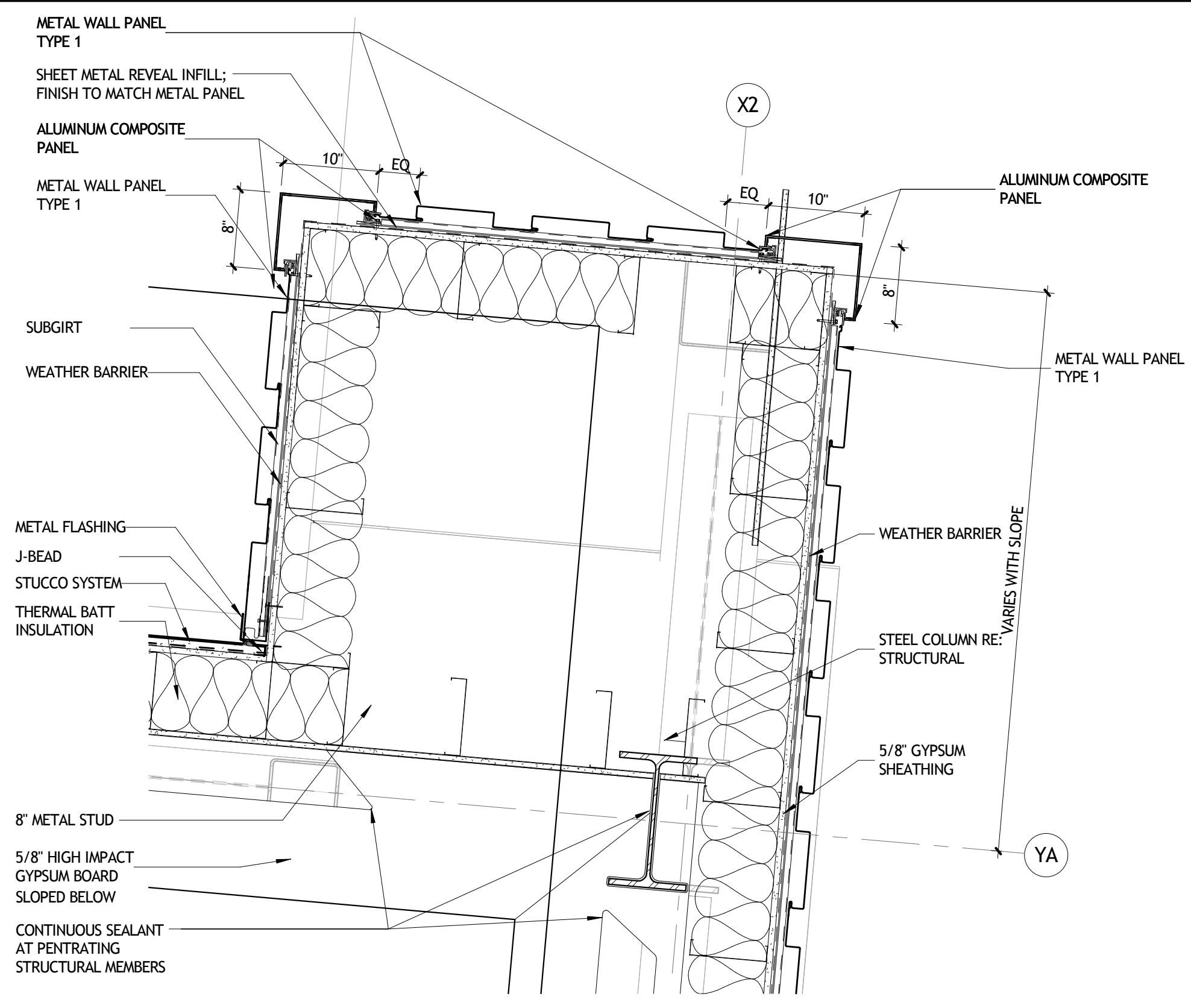
seal	project number	21161.00	drawing number
	date	01-08-16	A252
	phase	100% CD	



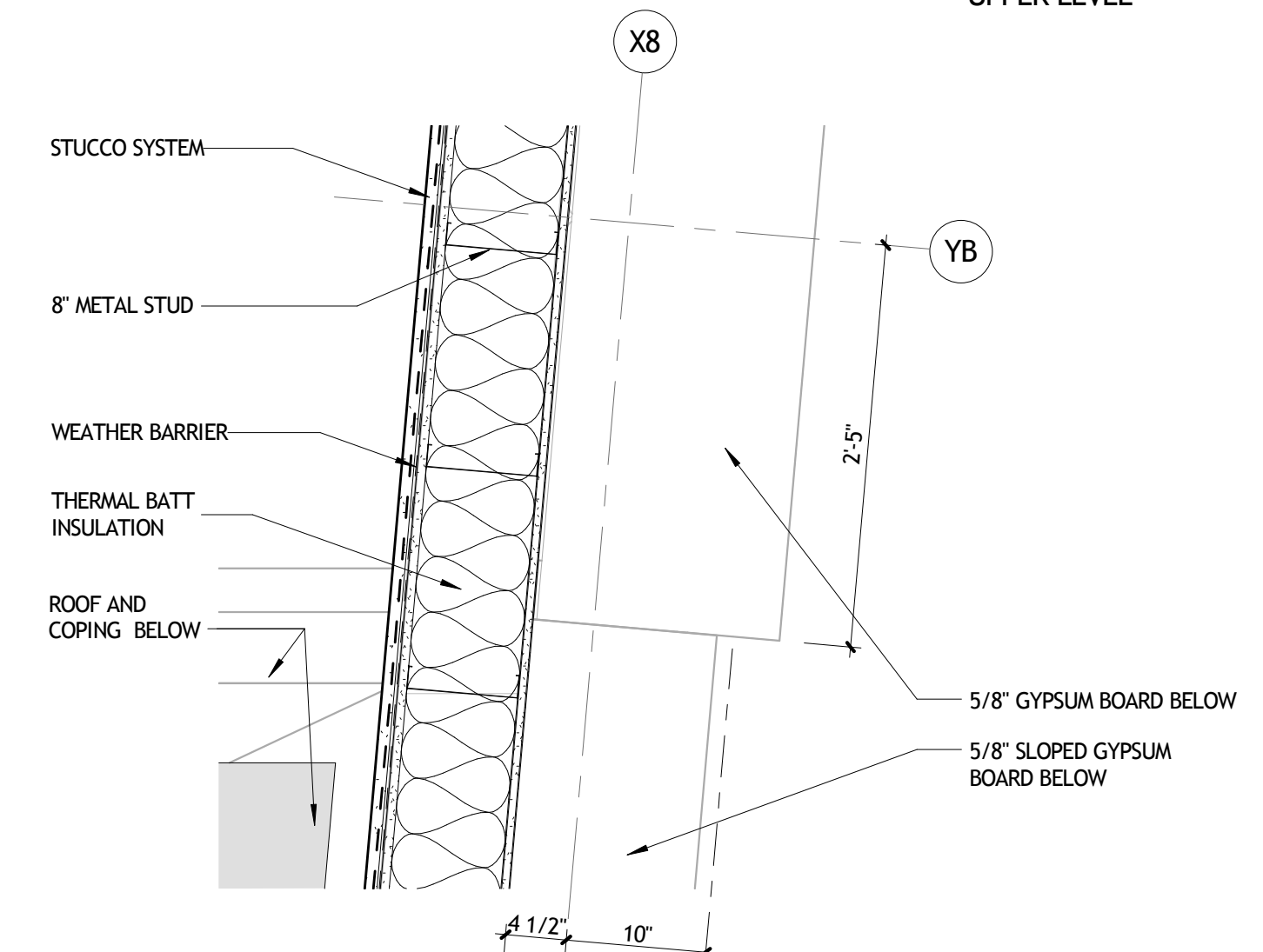
1 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL



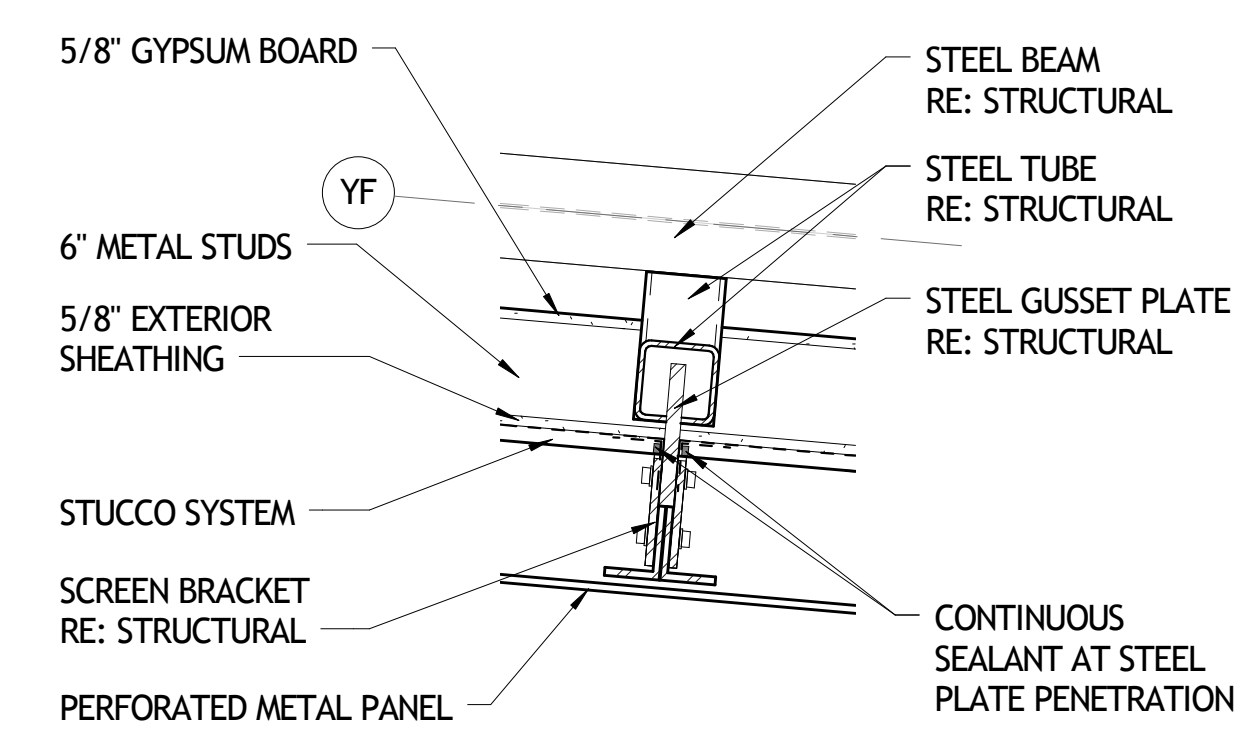
2 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL



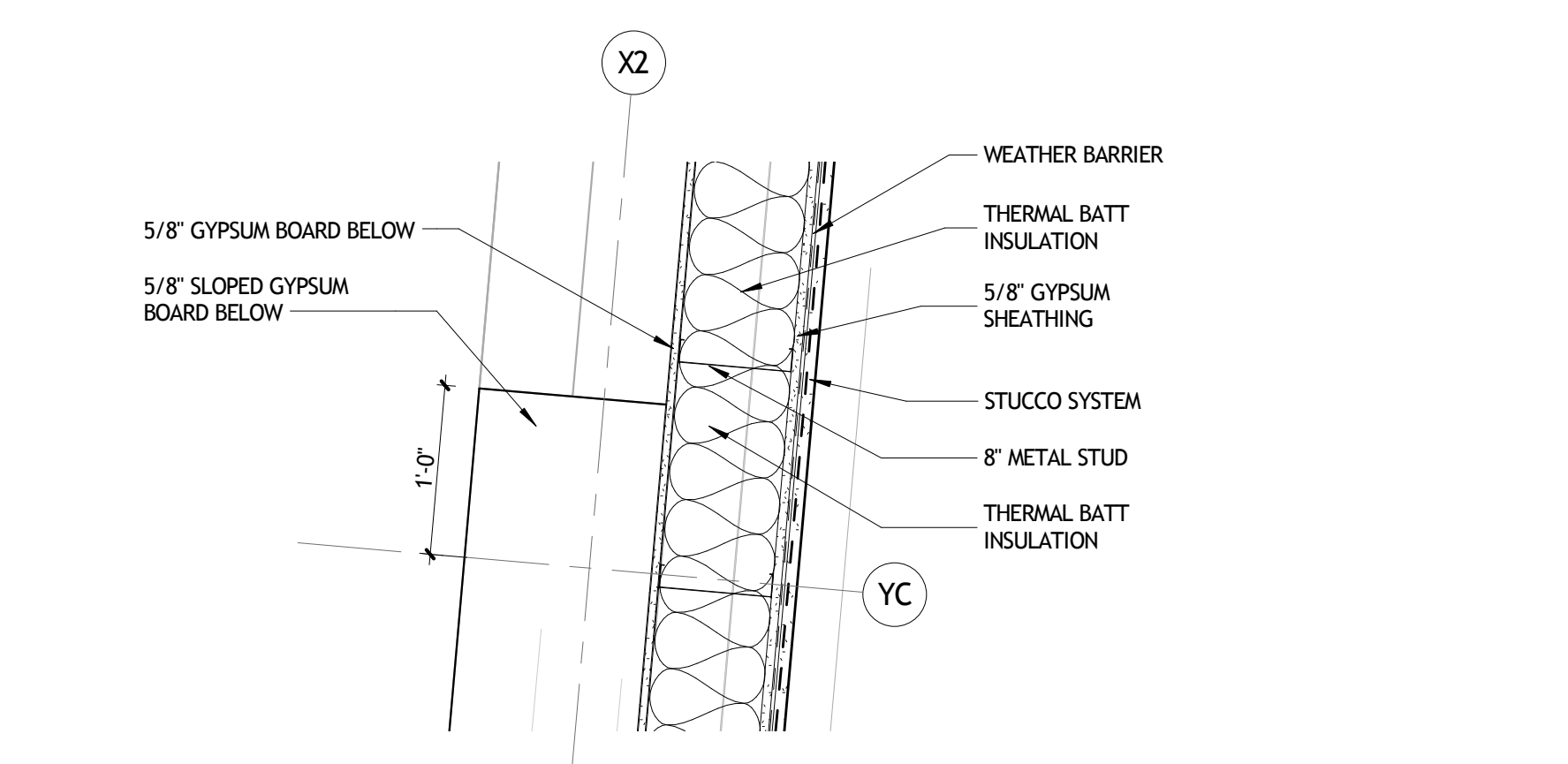
3 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL



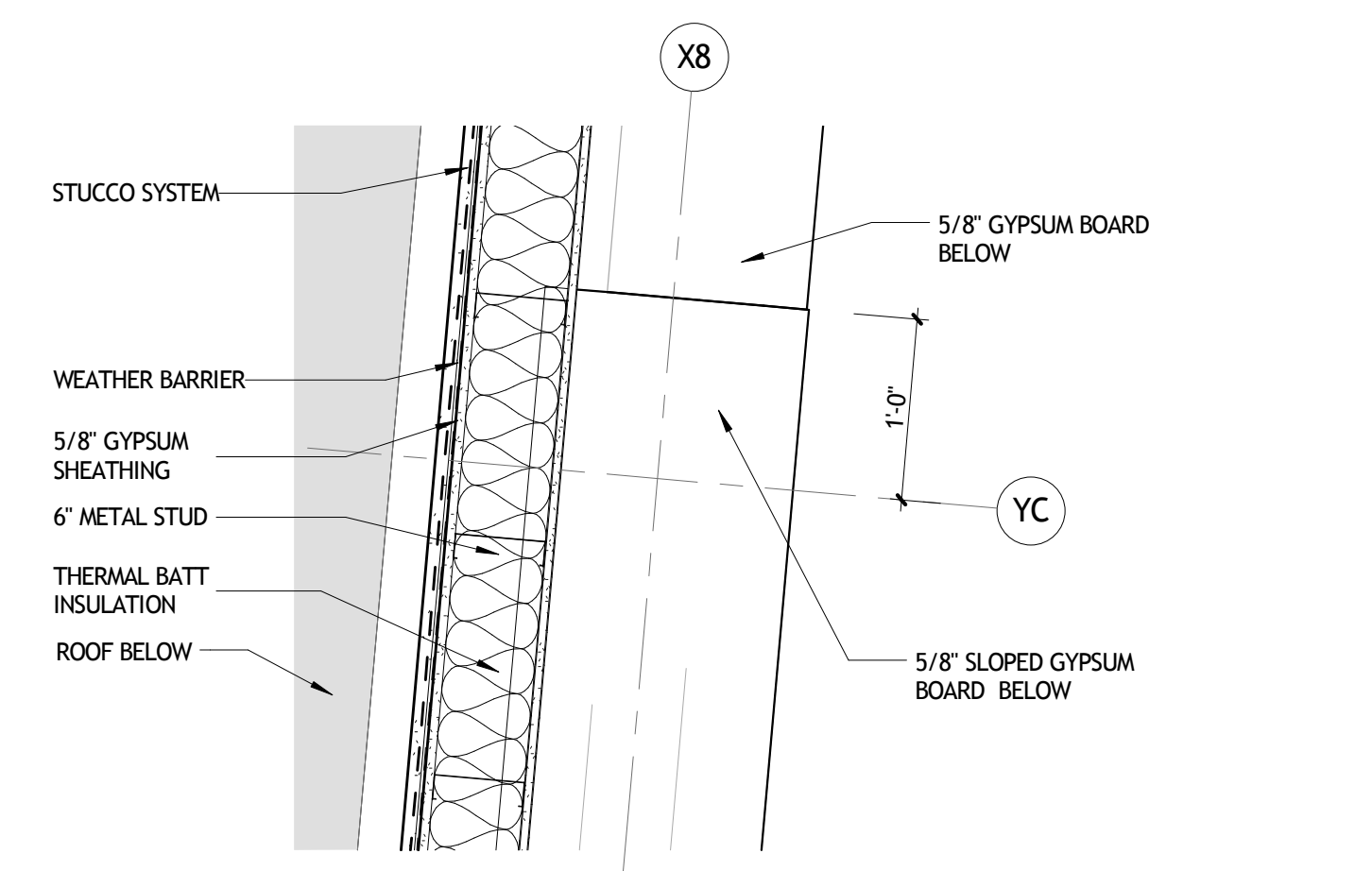
4 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL



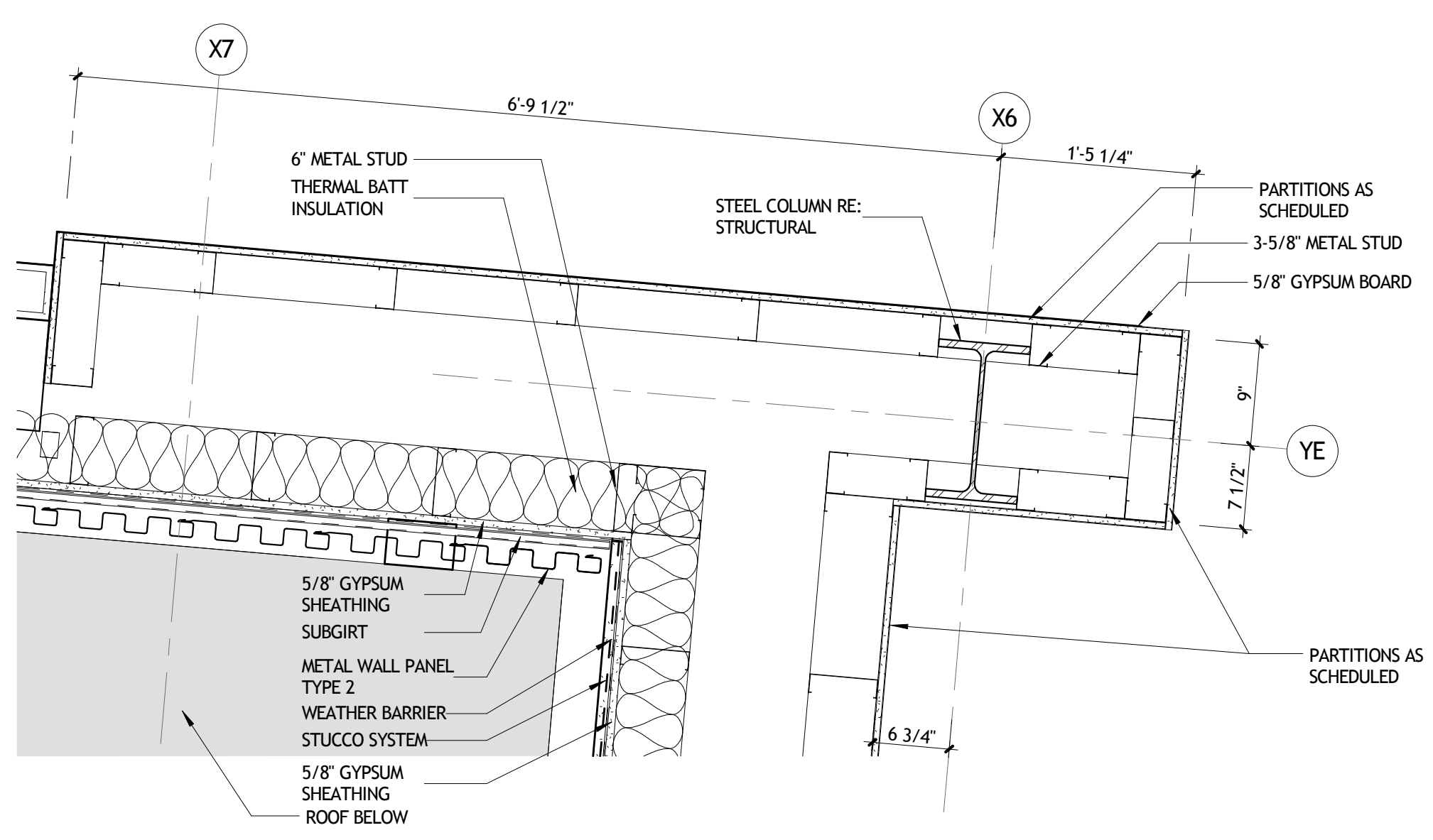
6 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL



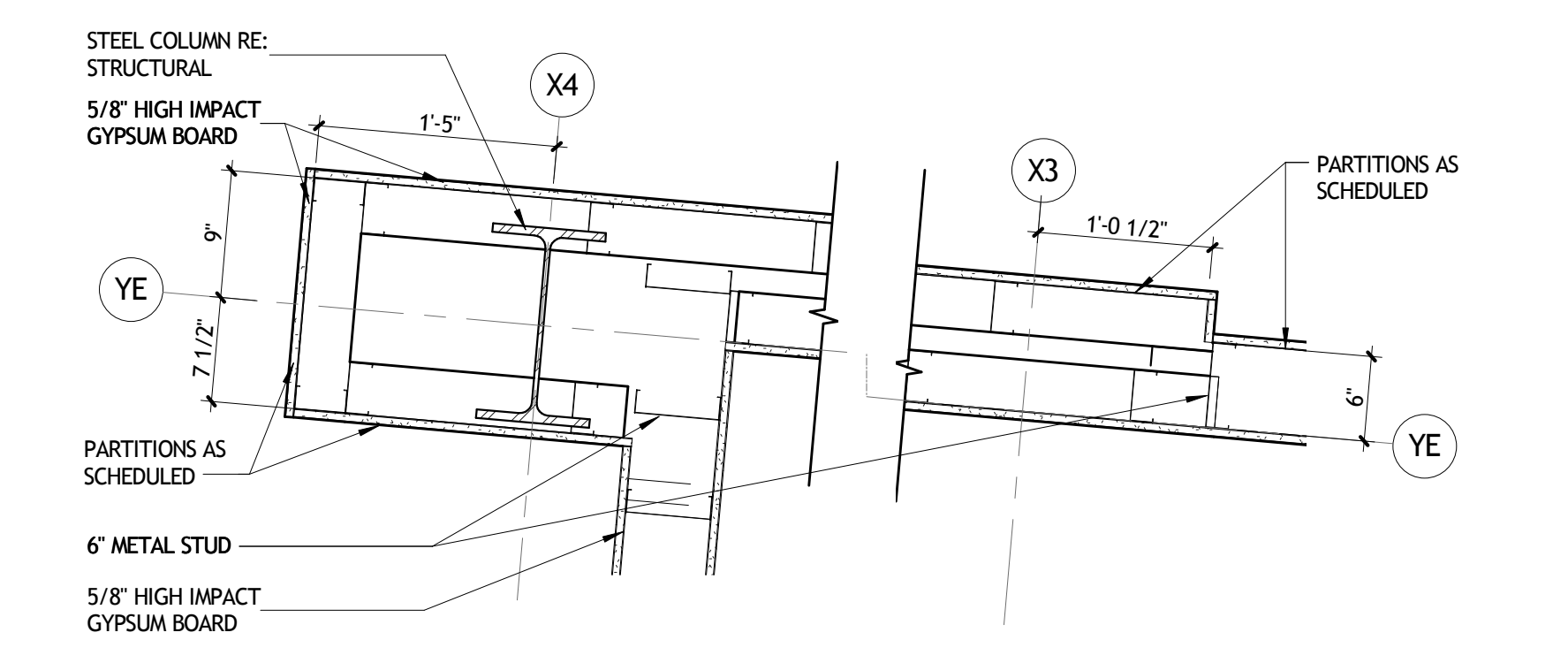
5 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL



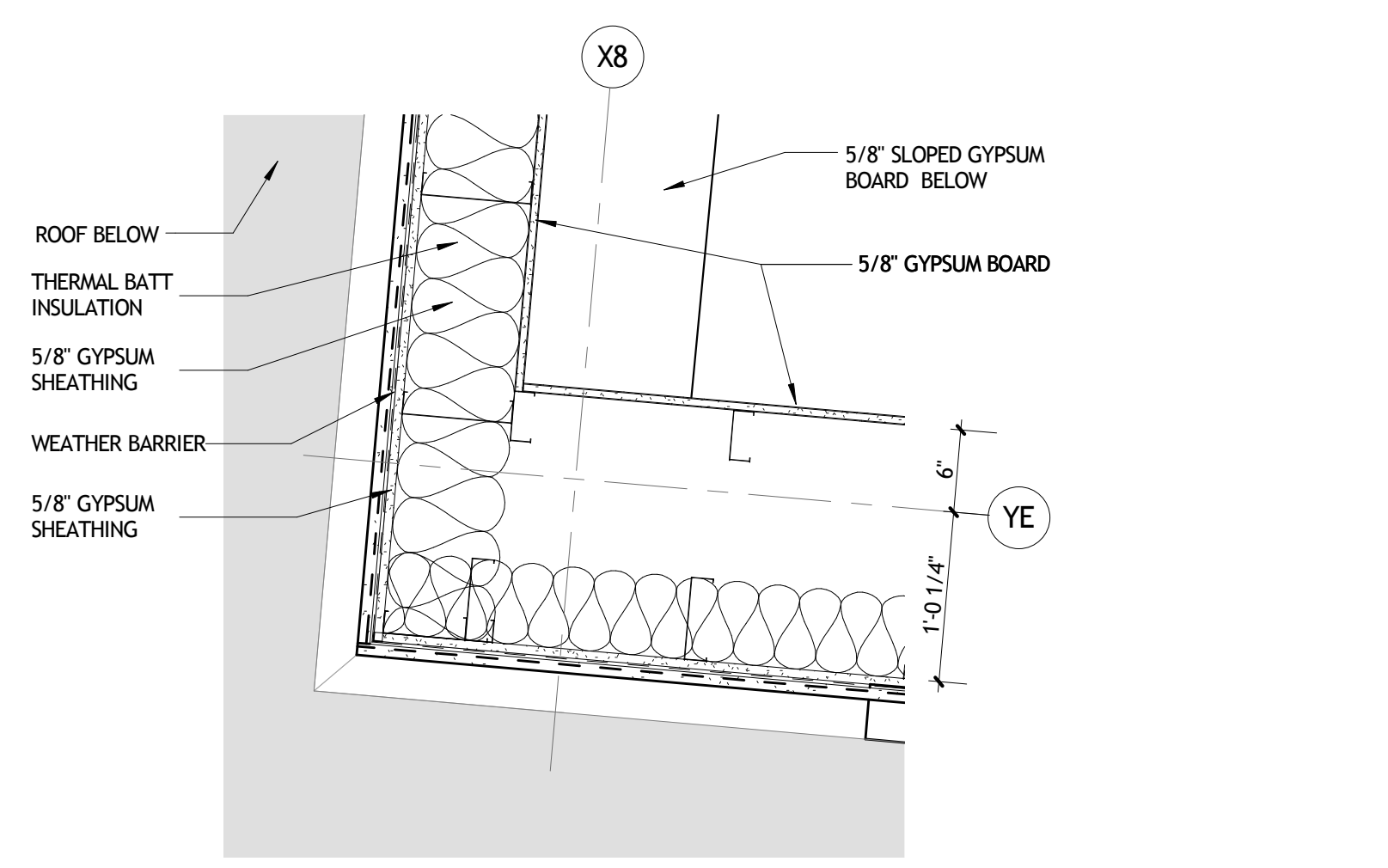
7 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL



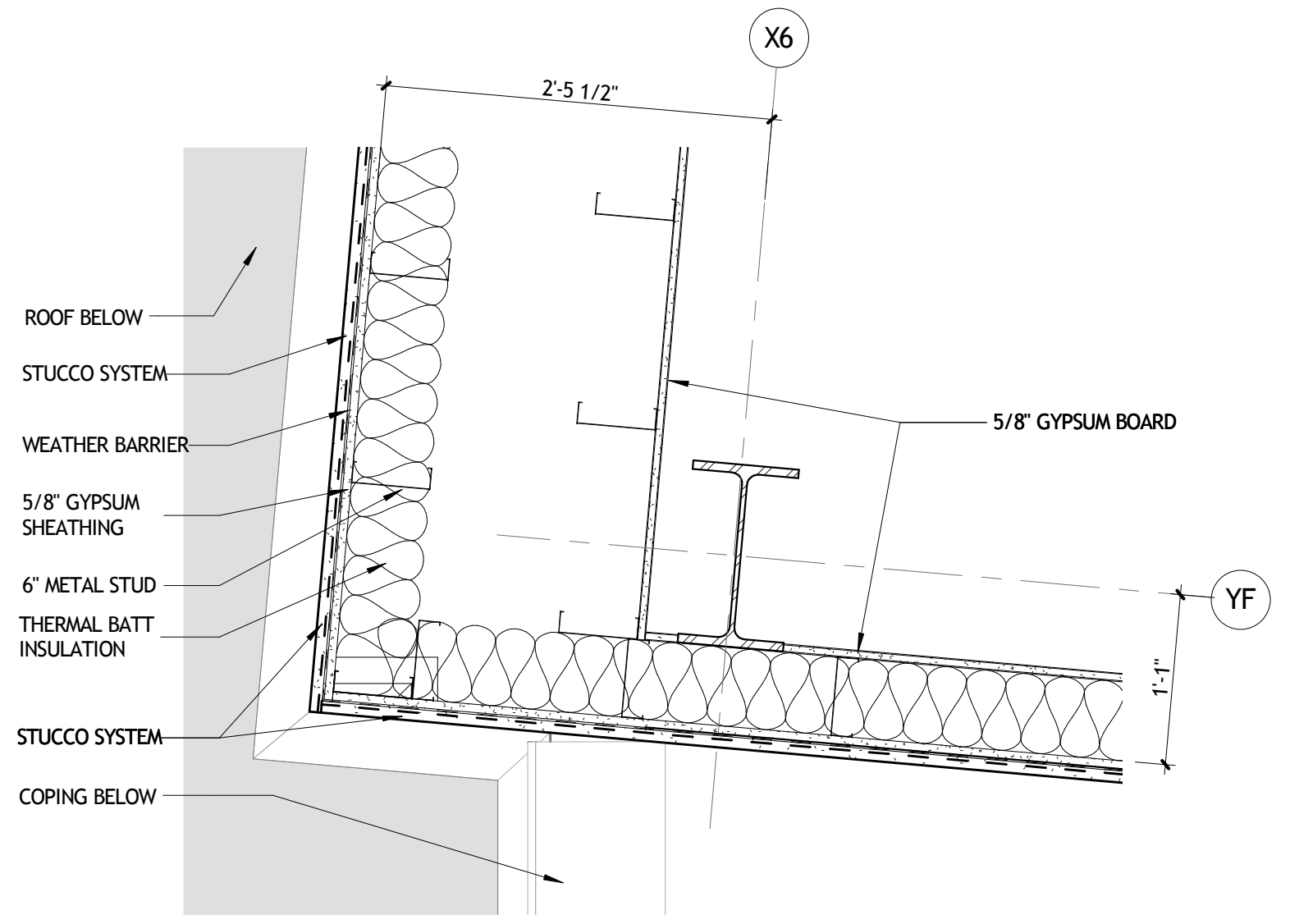
8 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL



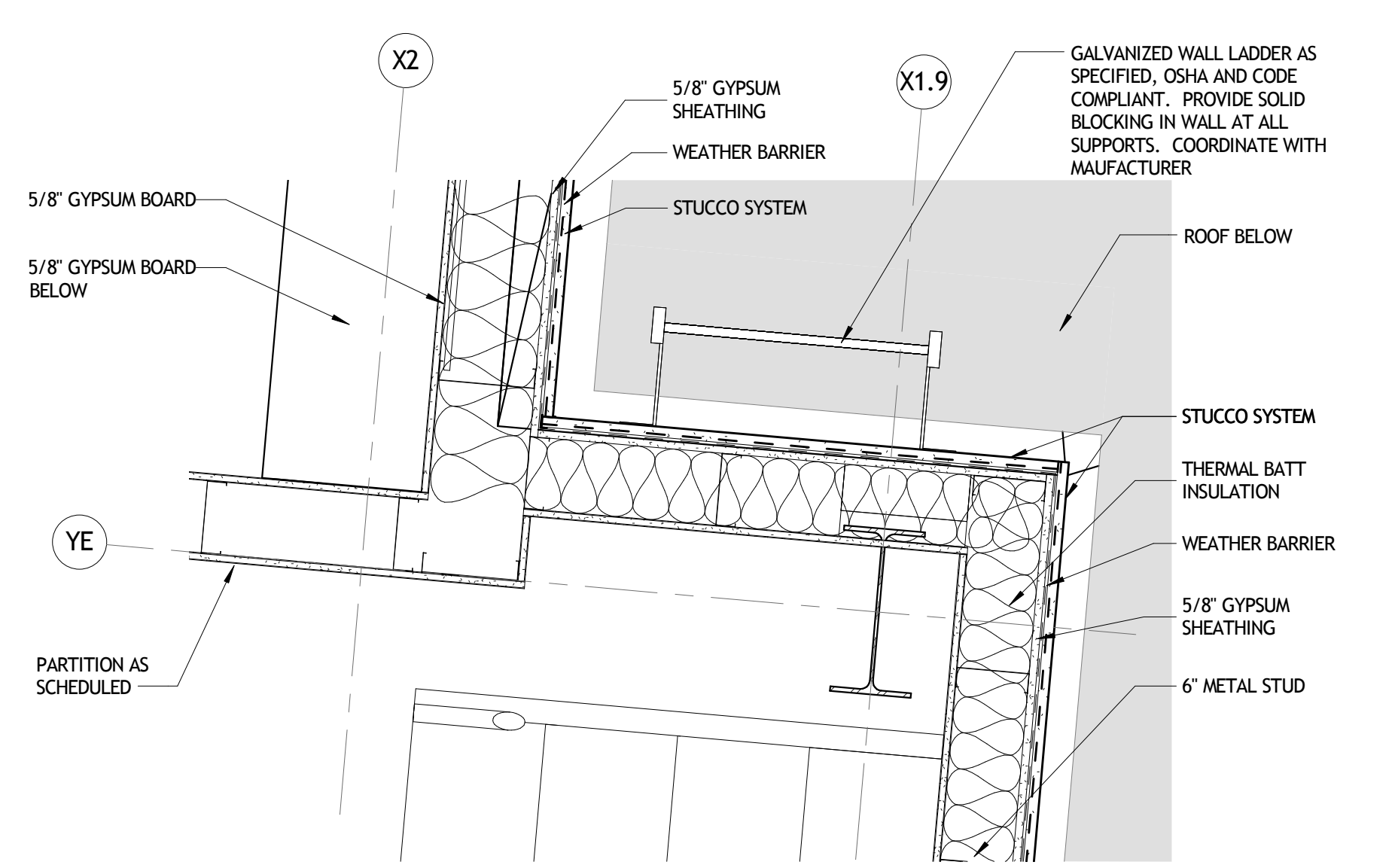
9 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL



10 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL



11 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL



12 PLAN DETAIL
A253 1" = 1'-0" UPPER LEVEL

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

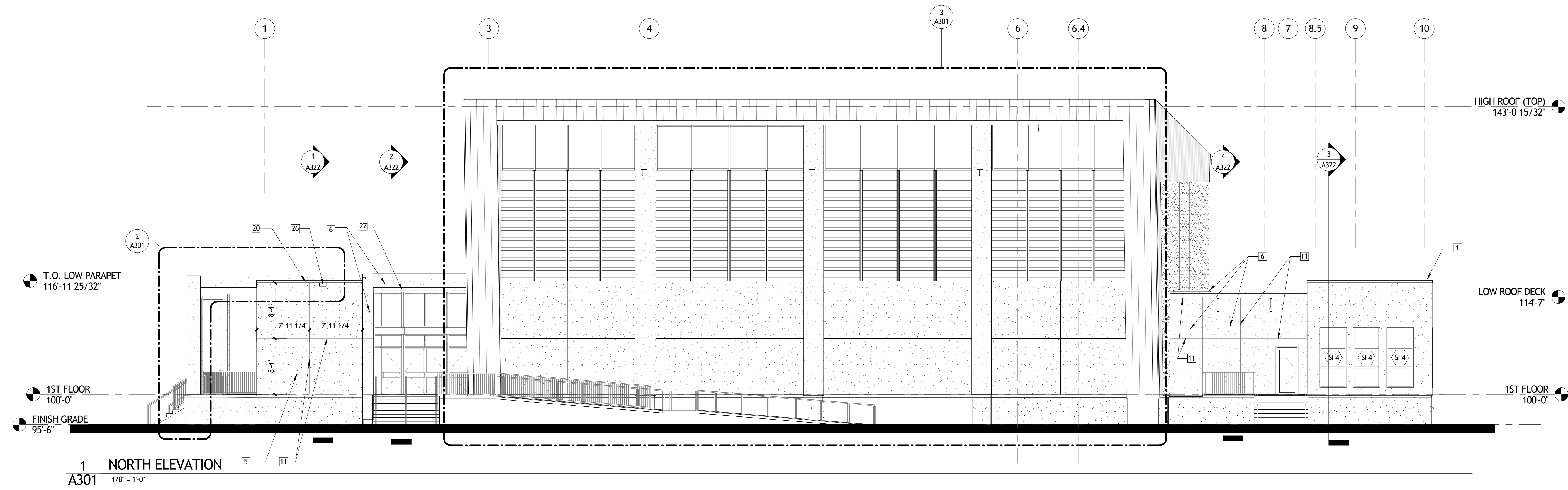
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

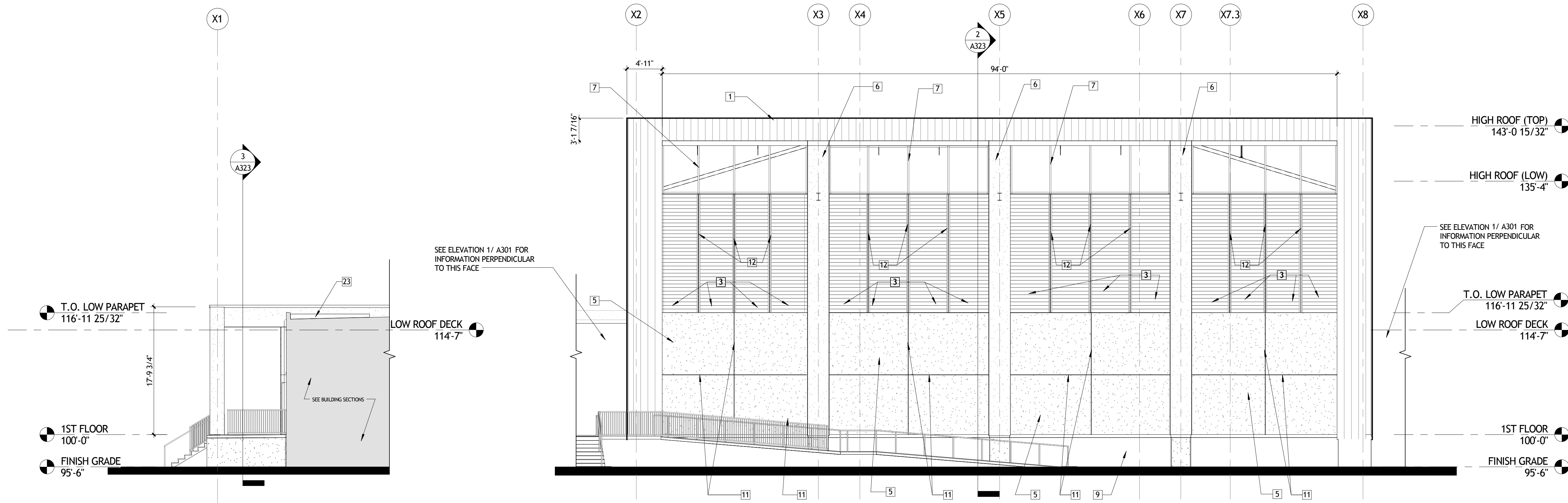
PLAN DETAILS

	project number	21161.00	drawing number	A253
	date	01-08-16	phase	
	phase	100% CD		

11/13/2016 10:28:14 AM



1 NORTH ELEVATION
A301 1/8" = 1'-0"



2 NORTH ELEVATION (COVERED PATIO)
A301 1/8" = 1'-0"

3 NORTH ELEVATION (EVENTS NORTH FACE)
A301 1/8" = 1'-0"

GENERAL EXTERIOR ELEVATION NOTES

A. ...

ELEVATION KEY NOTES

- 1 METAL WALL PANEL TYPE 1
- 2 NOT USED
- 3 METAL WALL PANEL TYPE 3
- 4 ALUMINUM COMPOSITE SHOP FORMED CORNER
- 5 STUCCO COLOR 1
- 6 STUCCO COLOR 2
- 7 ALUMINUM STOREFRONT SYSTEM
- 8 NOT USED
- 9 RUBBED CONCRETE, TYPICAL AT ALL EXPOSED CONCRETE. SEE STRUCTURAL.
- 10 GUARDRAIL
- 11 STUCCO CONTROL JOINT TYPICAL, COORDINATE LOCATION & SPACING WITH ARCHITECT
- 12 METAL PANEL REVEAL (VERTICAL), COORDINATE LOCATION & SPACING WITH ARCHITECT
- 13 METAL PANEL REVEAL (HORIZONTAL), COORDINATE LOCATION & SPACING WITH ARCHITECT
- 14 NOT USED
- 15 CHILLER RE: MECHANICAL
- 16 ARCHITECTURAL LOUVER COORDINATE WITH MECHANICAL
- 17 ALUMINUM GUTTER
- 18 ALUMINUM DOWNSPOUT
- 19 MODIFIED BITUMEN ROOF SYSTEM
- 20 PRE-ENGINEERED COPING
- 21 EXTERIOR WALL LADDER
- 22 BUILDING SIGNAGE
- 23 ROOFING SYSTEM FLASHING, SEE ROOF PLAN AND DETAILS
- 24 NOT USED
- 25 ROOFTOP PERFORATED METAL / SCREEN
- 26 OVERFLOW SCUPPER
- 27 EXPOSED STEEL WITH HIGH PERFORMANCE COATING

NOT FOR
CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

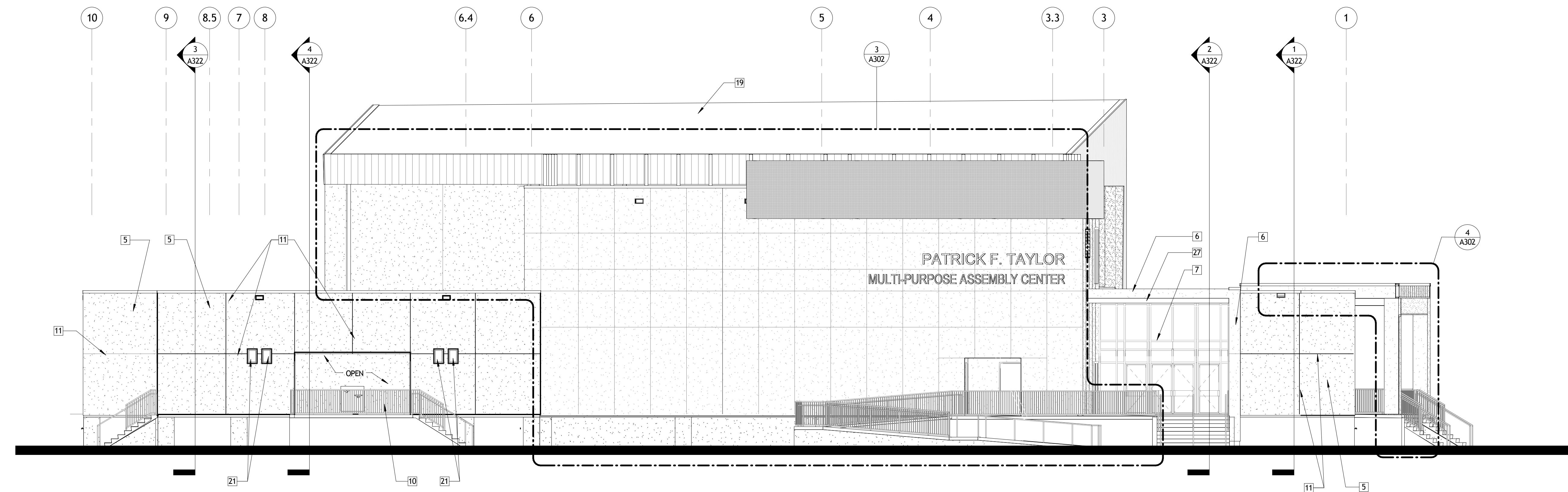
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

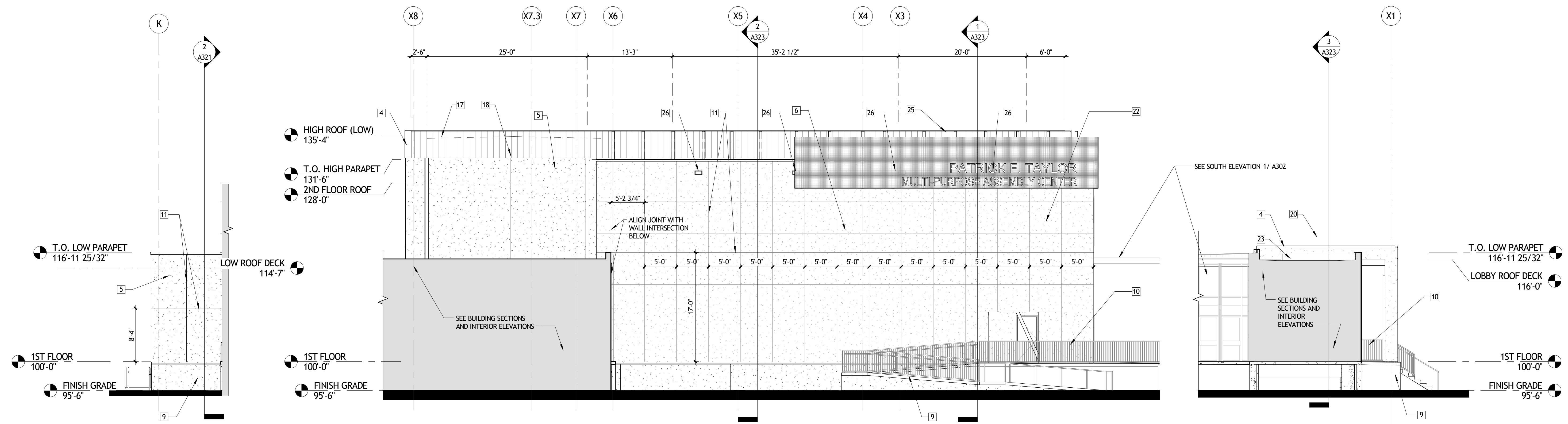
BUILDING ELEVATIONS

seal	project number	drawing number
	21161.00	A301
	date	01-08-16
	phase	100% CD

11/13/2016 10:58:44 AM



1 SOUTH ELEVATION
A302 1/8" = 1'-0"



2 EAST ELEVATION @ DRESSING
A302 1/8" = 1'-0"

3 SOUTH STAGE FACE
A302 1/8" = 1'-0"

4 SOUTH ELEVATION @ COVERED PATIO
A302 1/8" = 1'-0"

GENERAL EXTERIOR ELEVATION NOTES

A. ...

ELEVATION KEY NOTES

- 1 METAL WALL PANEL TYPE 1
- 2 NOT USED
- 3 METAL WALL PANEL TYPE 3
- 4 ALUMINUM COMPOSITE SHOP FORMED CORNER
- 5 STUCCO COLOR 1
- 6 STUCCO COLOR 2
- 7 ALUMINUM STOREFRONT SYSTEM
- 8 NOT USED
- 9 RUBBED CONCRETE, TYPICAL AT ALL EXPOSED CONCRETE, SEE STRUCTURAL
- 10 GUARDRAIL
- 11 STUCCO CONTROL JOINT TYPICAL, COORDINATE LOCATION & SPACING WITH ARCHITECT
- 12 METAL PANEL REVEAL (VERTICAL), COORDINATE LOCATION & SPACING WITH ARCHITECT
- 13 METAL PANEL REVEAL (HORIZONTAL), COORDINATE LOCATION & SPACING WITH ARCHITECT
- 14 NOT USED
- 15 CHILLER RE: MECHANICAL
- 16 ARCHITECTURAL LOUVER COORDINATE WITH MECHANICAL
- 17 ALUMINUM GUTTER
- 18 ALUMINUM DOWNSPOUT
- 19 MODIFIED BITUMEN ROOF SYSTEM
- 20 PRE-ENGINEERED COPING
- 21 EXTERIOR WALL LADDER
- 22 BUILDING SIGNAGE
- 23 ROOFING SYSTEM FLASHING, SEE ROOF PLAN AND DETAILS
- 24 NOT USED
- 25 ROOFTOP PERFORATED METAL / SCREEN
- 26 OVERFLOW SCUPPER
- 27 EXPOSED STEEL WITH HIGH PERFORMANCE COATING

NOT FOR
CONSTRUCTION

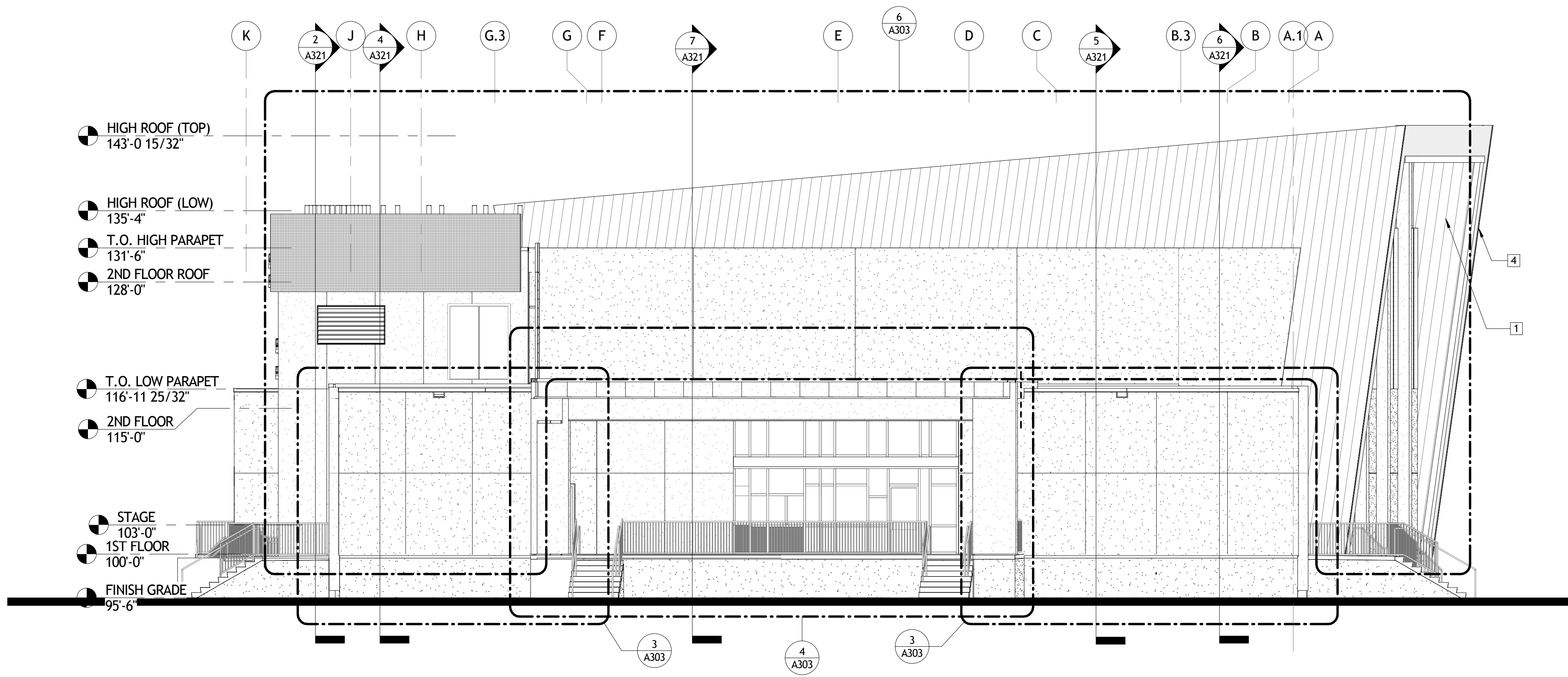
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

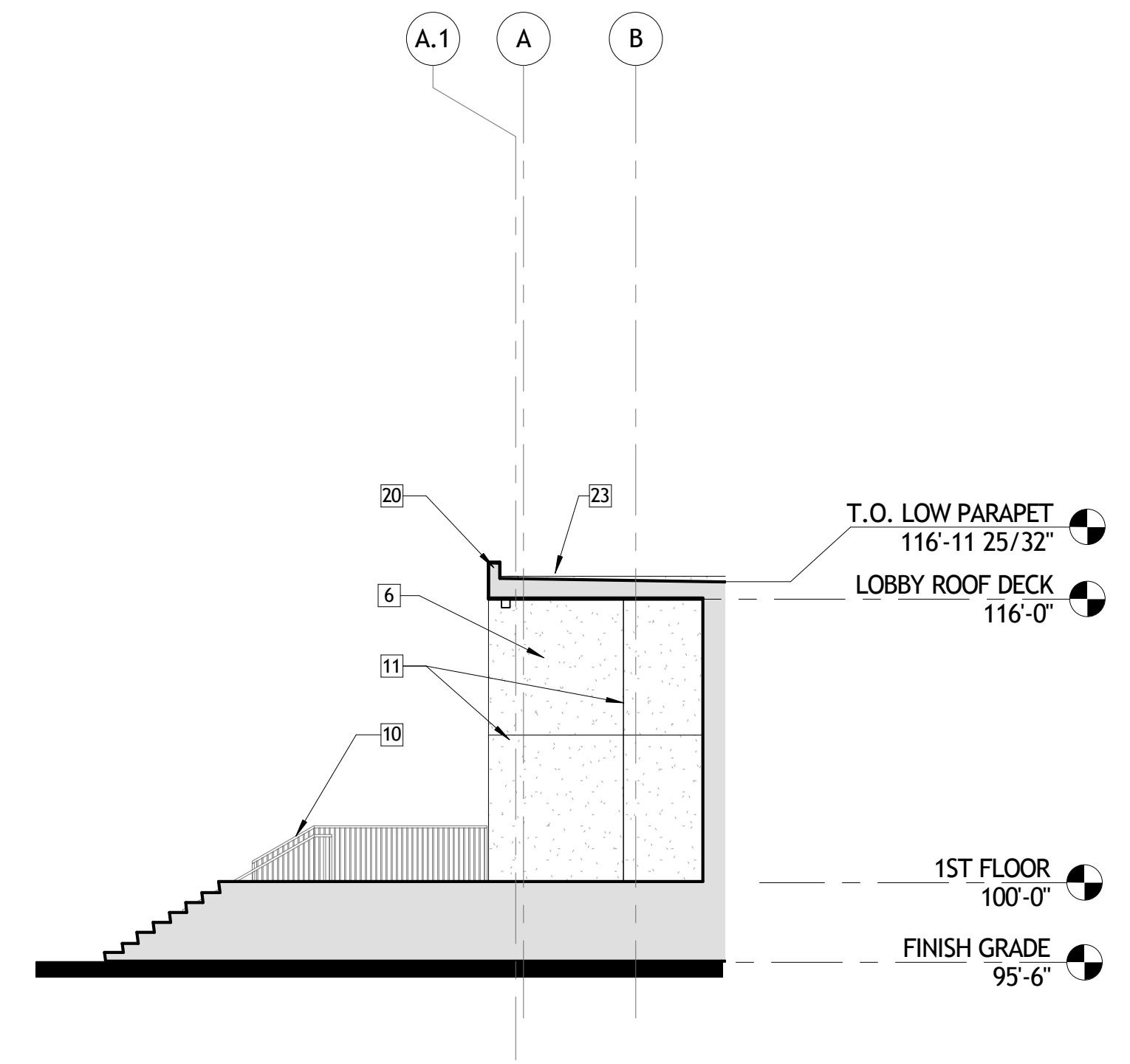
MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

BUILDING ELEVATIONS

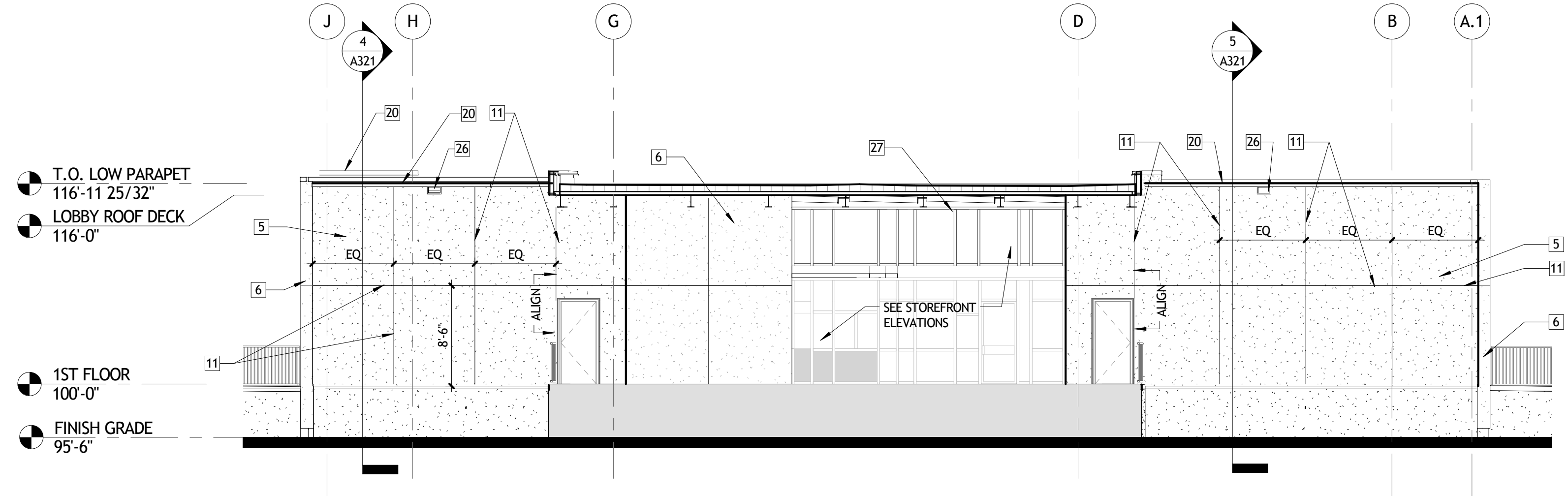
seal	project number	21161.00	drawing number
	date	01-08-16	A302
	phase	100% CD	



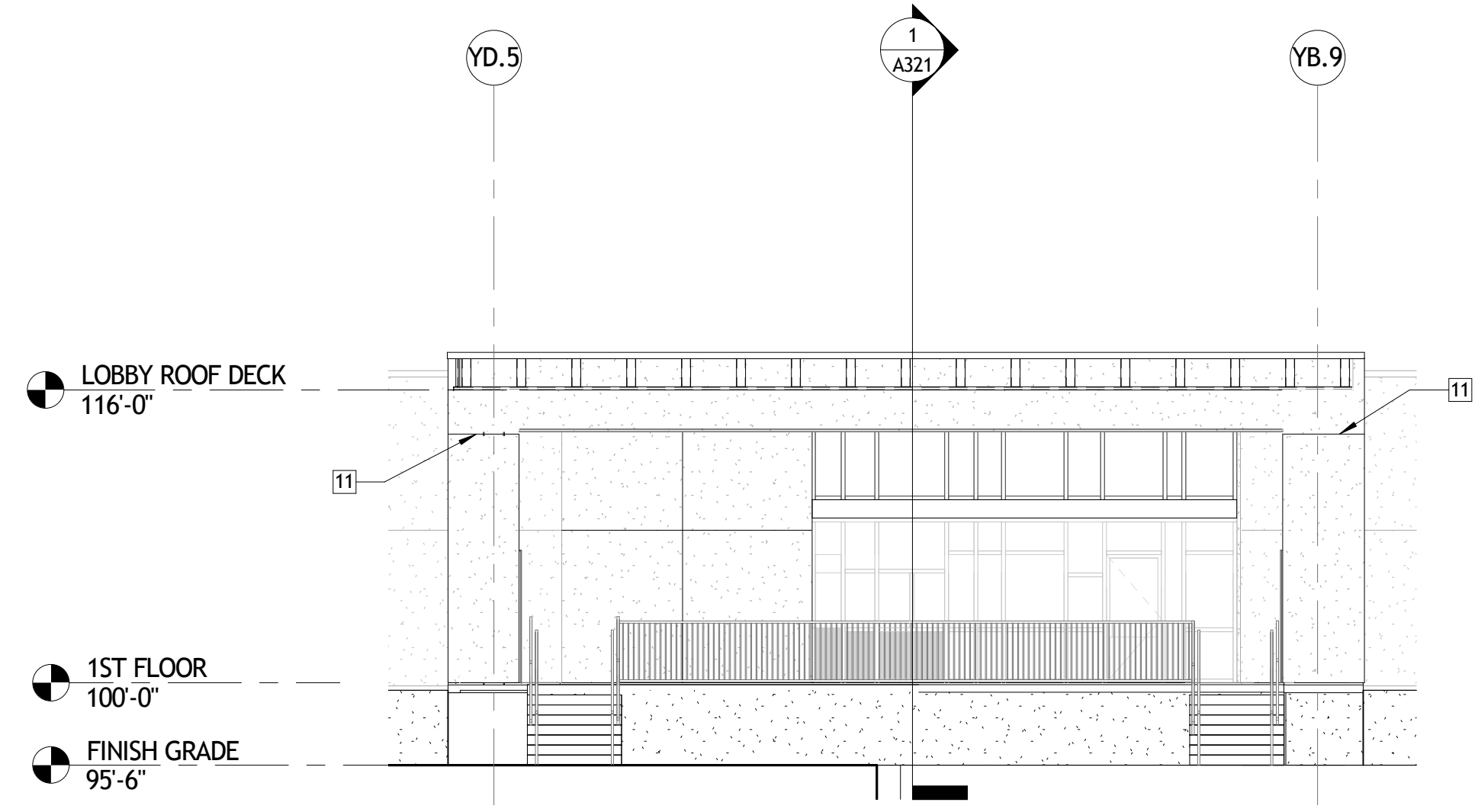
1 EAST ELEVATION
A303 1/8" = 1'-0"



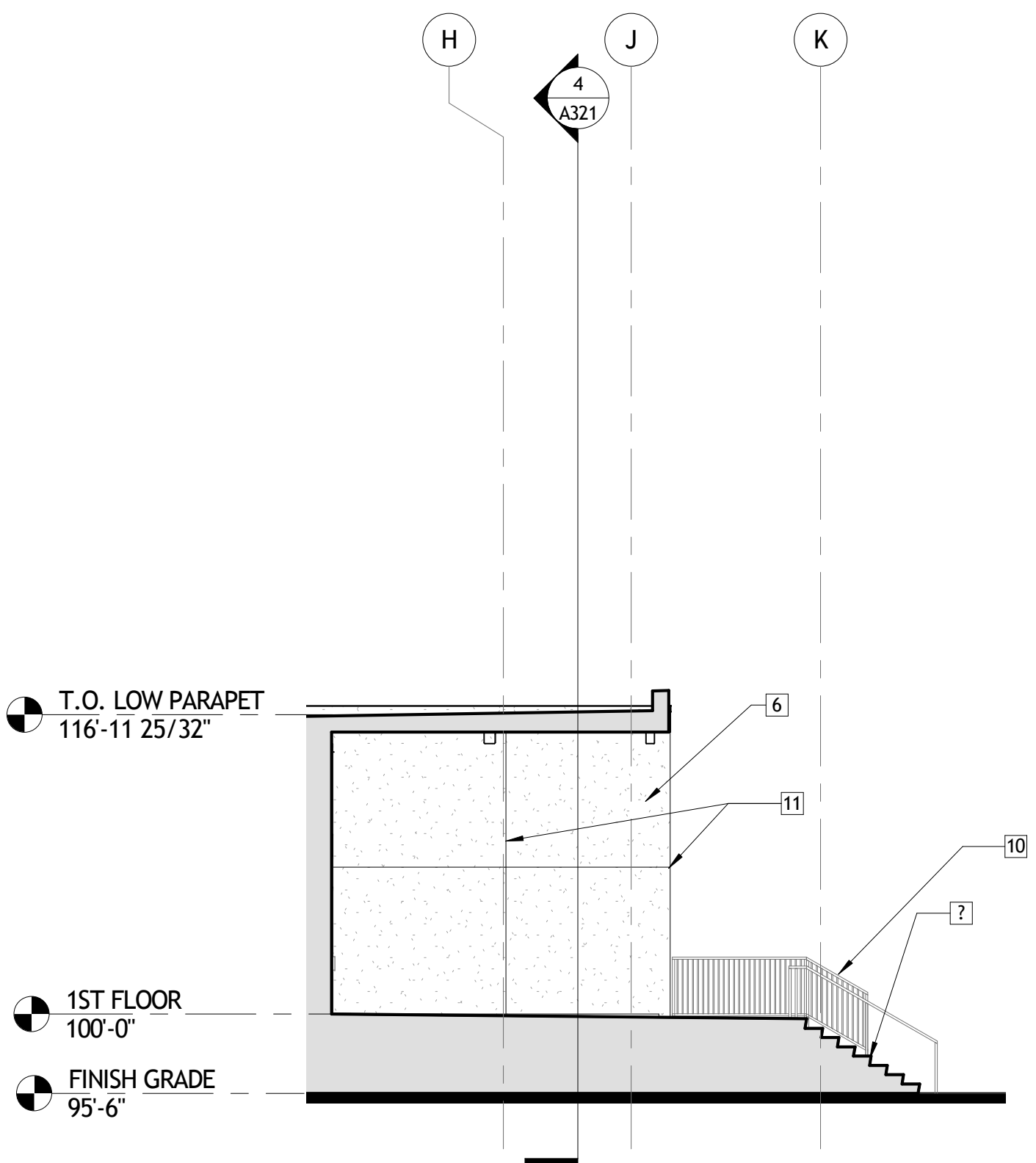
2 WEST ELEVATION @ NORTH LOBBY ENTRY
A303 1/8" = 1'-0"



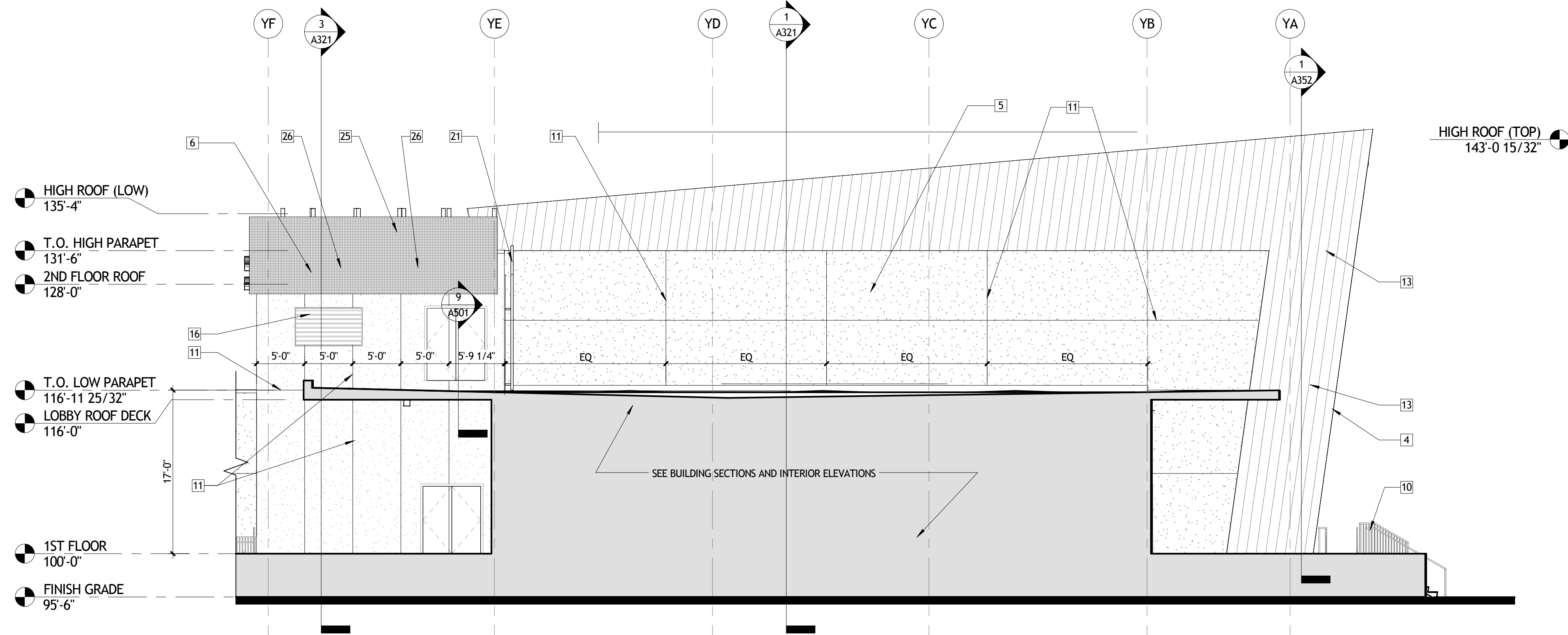
3 EAST RESTROOM ELEV
A303 1/8" = 1'-0"



4 EAST ELEVATION
A303 1/8" = 1'-0"



5 WEST ELEVATION @ SOUTH LOBBY ENTRY
A303 1/8" = 1'-0"



6 EAST ELEVATION (PERPENDICULAR TO EVENTS FACE)
A303 1/8" = 1'-0"

GENERAL EXTERIOR ELEVATION NOTES

A. ...

ELEVATION KEY NOTES

- 1 METAL WALL PANEL TYPE 1
- 2 NOT USED
- 3 METAL WALL PANEL TYPE 3
- 4 ALUMINUM COMPOSITE SHOP FORMED CORNER
- 5 STUCCO COLOR 1
- 6 STUCCO COLOR 2
- 7 ALUMINUM STOREFRONT SYSTEM
- 8 NOT USED
- 9 RUBBED CONCRETE, TYPICAL AT ALL EXPOSED CONCRETE, SEE STRUCTURAL
- 10 GUARDRAIL
- 11 STUCCO CONTROL JOINT TYPICAL, COORDINATE LOCATION & SPACING WITH ARCHITECT
- 12 METAL PANEL REVEAL (VERTICAL), COORDINATE LOCATION & SPACING WITH ARCHITECT
- 13 METAL PANEL REVEAL (HORIZONTAL), COORDINATE LOCATION & SPACING WITH ARCHITECT
- 14 NOT USED
- 15 CHILLER RE: MECHANICAL
- 16 ARCHITECTURAL LOUVER COORDINATE WITH MECHANICAL
- 17 ALUMINUM GUTTER
- 18 ALUMINUM DOWNSPOUT
- 19 MODIFIED BITUMEN ROOF SYSTEM
- 20 PRE-ENGINEERED COPING
- 21 EXTERIOR WALL LADDER
- 22 BUILDING SIGNAGE
- 23 ROOFING SYSTEM FLASHING, SEE ROOF PLAN AND DETAILS
- 24 NOT USED
- 25 ROOFTOP PERFORATED METAL / SCREEN
- 26 OVERFLOW SCUPPER
- 27 EXPOSED STEEL WITH HIGH PERFORMANCE COATING

NOT FOR
CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

BUILDING ELEVATIONS

	project number	21161.00	drawing number	A303
	date	01-08-16		
	phase	100% CD		

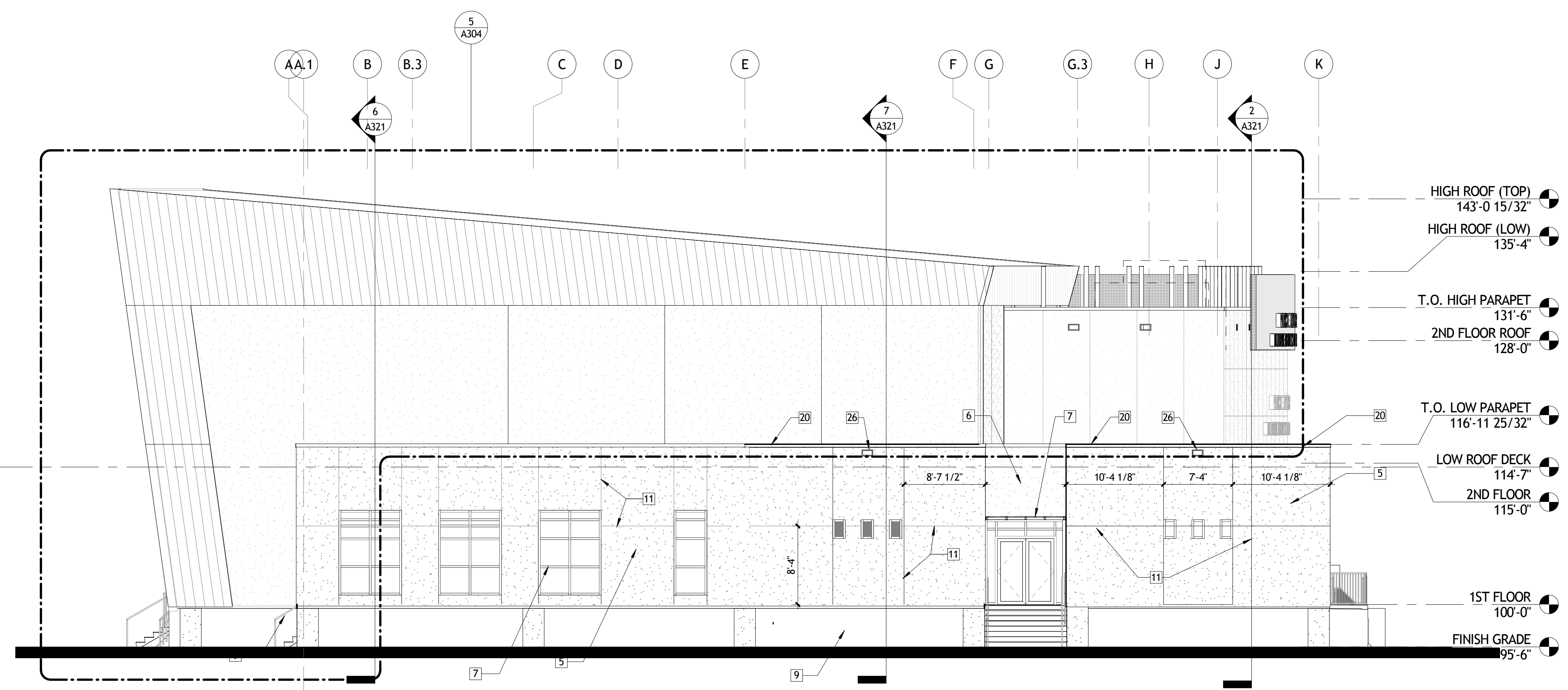
11/13/2016 10:58:44 AM

GENERAL EXTERIOR ELEVATION NOTES

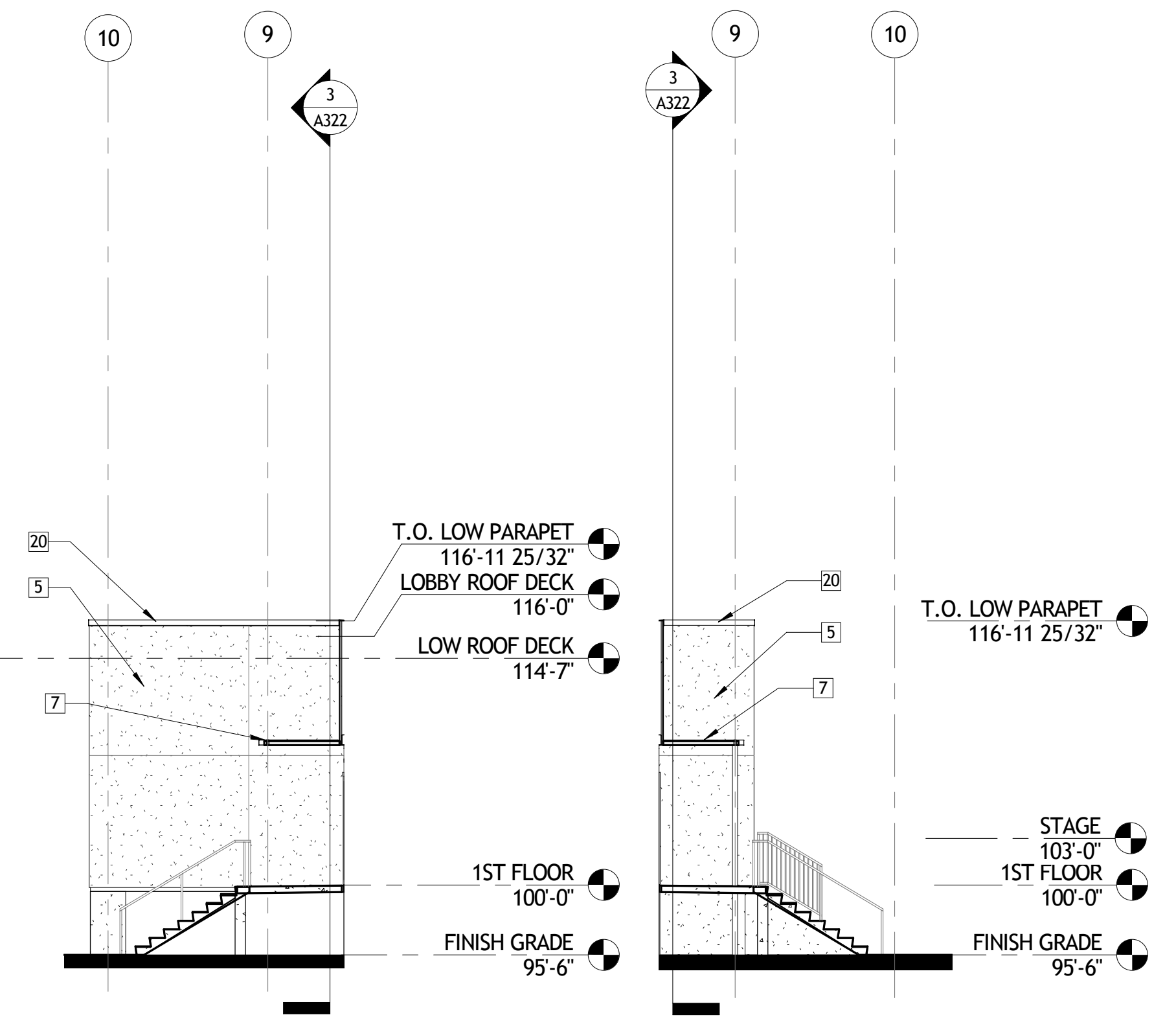
A. ...

ELEVATION KEY NOTES

- 1 METAL WALL PANEL TYPE 1
- 2 NOT USED
- 3 METAL WALL PANEL TYPE 3
- 4 ALUMINUM COMPOSITE SHOP FORMED CORNER
- 5 STUCCO COLOR 1
- 6 STUCCO COLOR 2
- 7 ALUMINUM STOREFRONT SYSTEM
- 8 NOT USED
- 9 RUBBED CONCRETE, TYPICAL AT ALL EXPOSED CONCRETE, SEE STRUCTURAL
- 10 GUARDRAIL
- 11 STUCCO CONTROL JOINT TYPICAL, COORDINATE LOCATION & SPACING WITH ARCHITECT
- 12 METAL PANEL REVEAL (VERTICAL), COORDINATE LOCATION & SPACING WITH ARCHITECT
- 13 METAL PANEL REVEAL (HORIZONTAL), COORDINATE LOCATION & SPACING WITH ARCHITECT
- 14 NOT USED
- 15 CHILLER RE: MECHANICAL
- 16 ARCHITECTURAL LOUVER COORDINATE WITH MECHANICAL
- 17 ALUMINUM GUTTER
- 18 ALUMINUM DOWNSPOUT
- 19 MODIFIED BITUMEN ROOF SYSTEM
- 20 PRE-ENGINEERED COPING
- 21 EXTERIOR WALL LADDER
- 22 BUILDING SIGNAGE
- 23 ROOFING SYSTEM FLASHING, SEE ROOF PLAN AND DETAILS
- 24 NOT USED
- 25 ROOFTOP PERFORATED METAL / SCREEN
- 26 OVERFLOW SCUPPER
- 27 EXPOSED STEEL WITH HIGH PERFORMANCE COATING

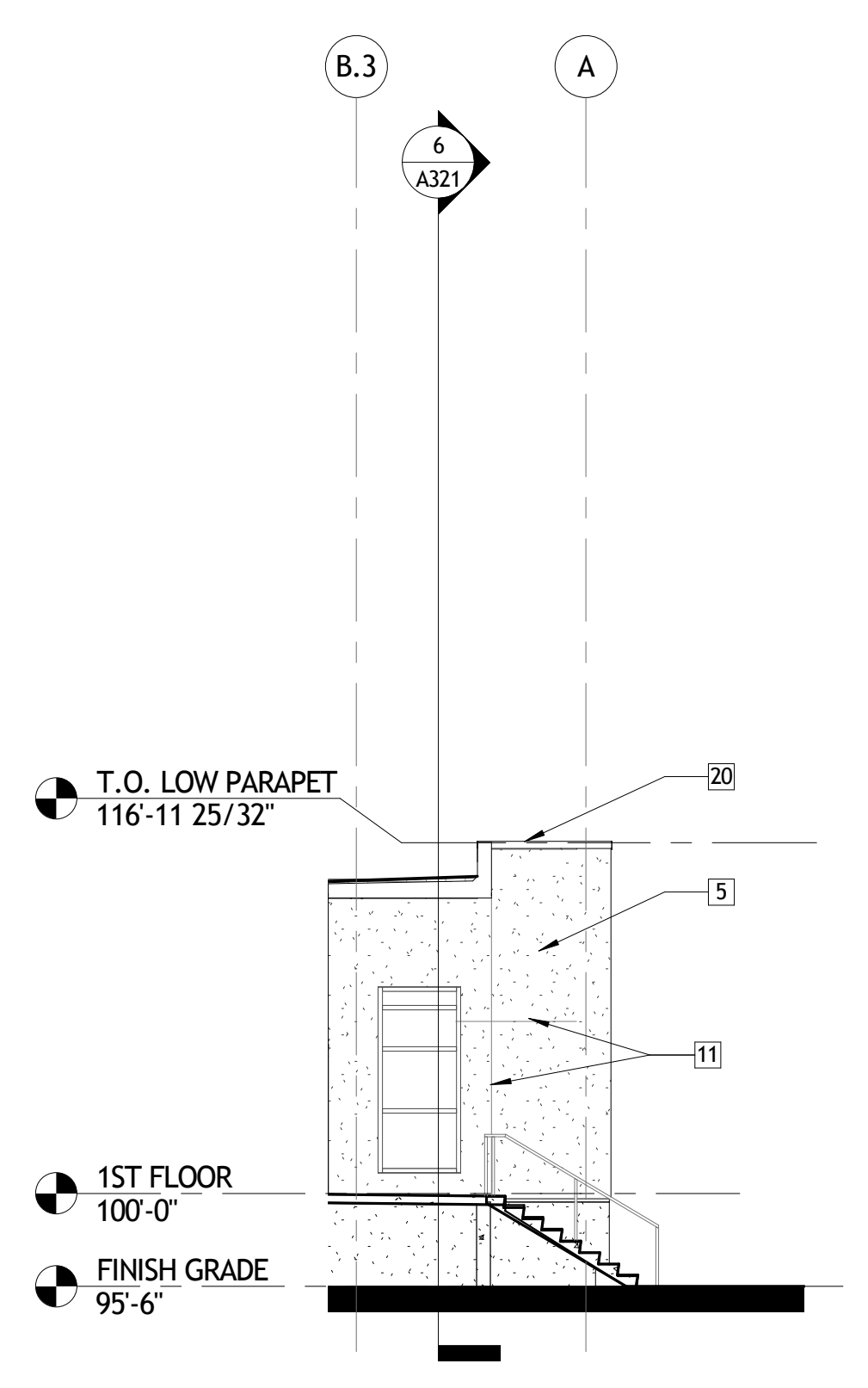


1 WEST ELEVATION
A304 1/8" = 1'-0"

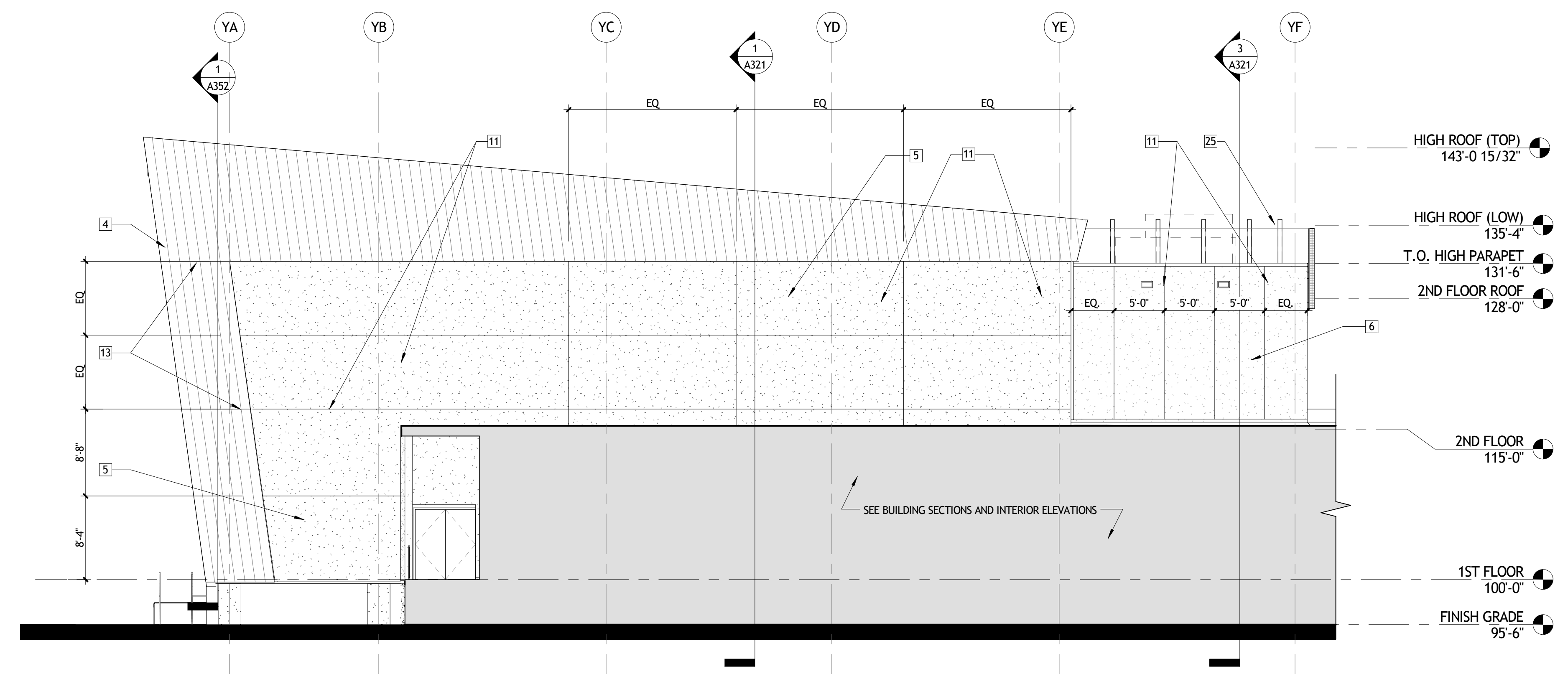


2 SOUTH ELEVATION @ WEST EXIT
A304 1/8" = 1'-0"

3 NORTH ELEVATION @ WEST EXIT
A304 1/8" = 1'-0"



4 EAST ELEVATION @ FITNESS
A304 1/8" = 1'-0"



5 WEST ELEVATION (PERPENDICULAR TO EVENTS)
A304 1/8" = 1'-0"

NOT FOR
CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

BUILDING ELEVATIONS			
seal	project number	drawing number	
	21161.00	A304	
	date		01-08-16
	phase		100% CD

GENERAL BUILDING SECTION NOTES

A. ...

BUILDING SECTION KEY NOTES

- 1 RETRACTABLE BLEACHERS
- 2 EXPOSED STEEL COLUMN - HIGH PERFORMANCE COATING RE: STRUCTURAL
- 3 EXPOSED STEEL TRUSS - HIGH PERFORMANCE COATING RE: STRUCTURAL
- 4 EXPOSED STEEL BEAM - HIGH PERFORMANCE COATING RE: STRUCTURAL
- 5 STUCCO WALL SYSTEM (SEE WALL SECTIONS AND ELEVATIONS)
- 6 METAL WALL PANEL SYSTEM (SEE WALL SECTIONS & ELEVATIONS)
- 7 ALUMINUM CANOPY SYSTEM TYPE 1
- 8 GYPSUM BOARD PLASTER
- 9 ELECTRIC CHAIR LIFT
- 10 REVEAL (1" W X 1/2" D)
- 11 MECHANICAL DUCT, PAINTED - HIGH PERFORMANCE COATING RE: MECHANICAL
- 12 BLACK OUT SHADE & POCKET
- 13 ALUMINUM CANOPY
- 14 COVERED WALKWAY SEE SHEET A...
- 15 CHILLER RE: MECHANICAL
- 16 ARCHITECTURAL LOUVER RE: MECHANICAL
- 17 CONCEALED ALUMINUM GUTTER
- 18 ALUMINUM DOWNSPOUT AND CONDUCTOR HEAD
- 19 MODIFIED BITUMEN ROOF SYSTEM
- 20 GYPSUM BOARD SHELF
- 21 ALUMINUM GUTTER
- 22 BUILDING SIGNAGE
- 23 ALUMINUM STOREFRONT/ENTRANCE SYSTEM
- 24 ALUMINUM STOREFRONT AND CURTAINWALL SYSTEM
- 25 AIR REGISTER RE: MECHANICAL
- 26 RETURN AIR GRILLE RE: MECHANICAL


NOT FOR
CONSTRUCTION

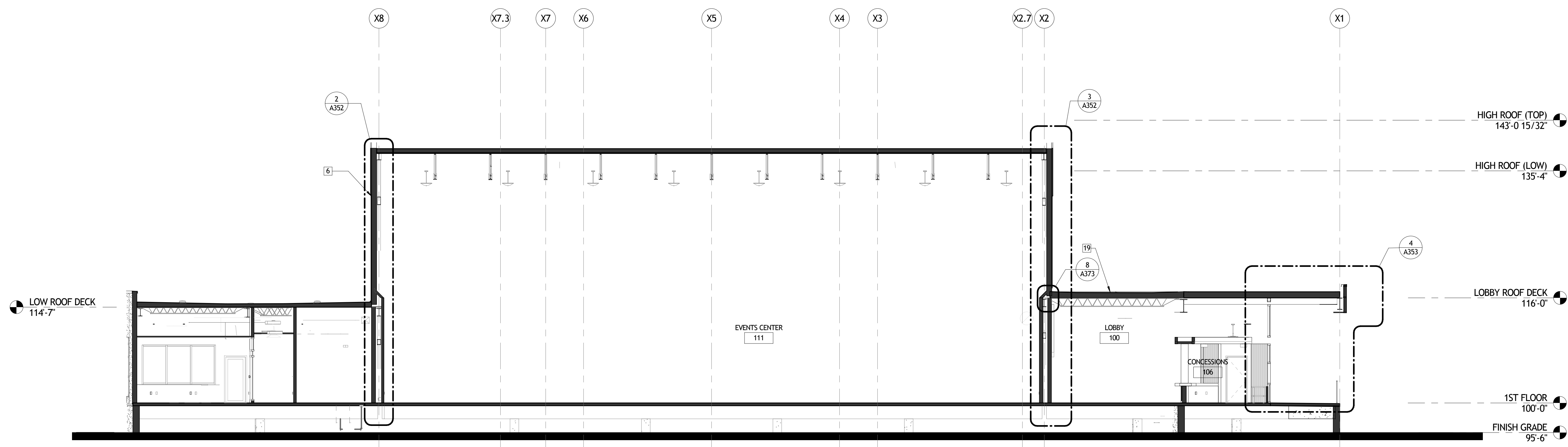
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

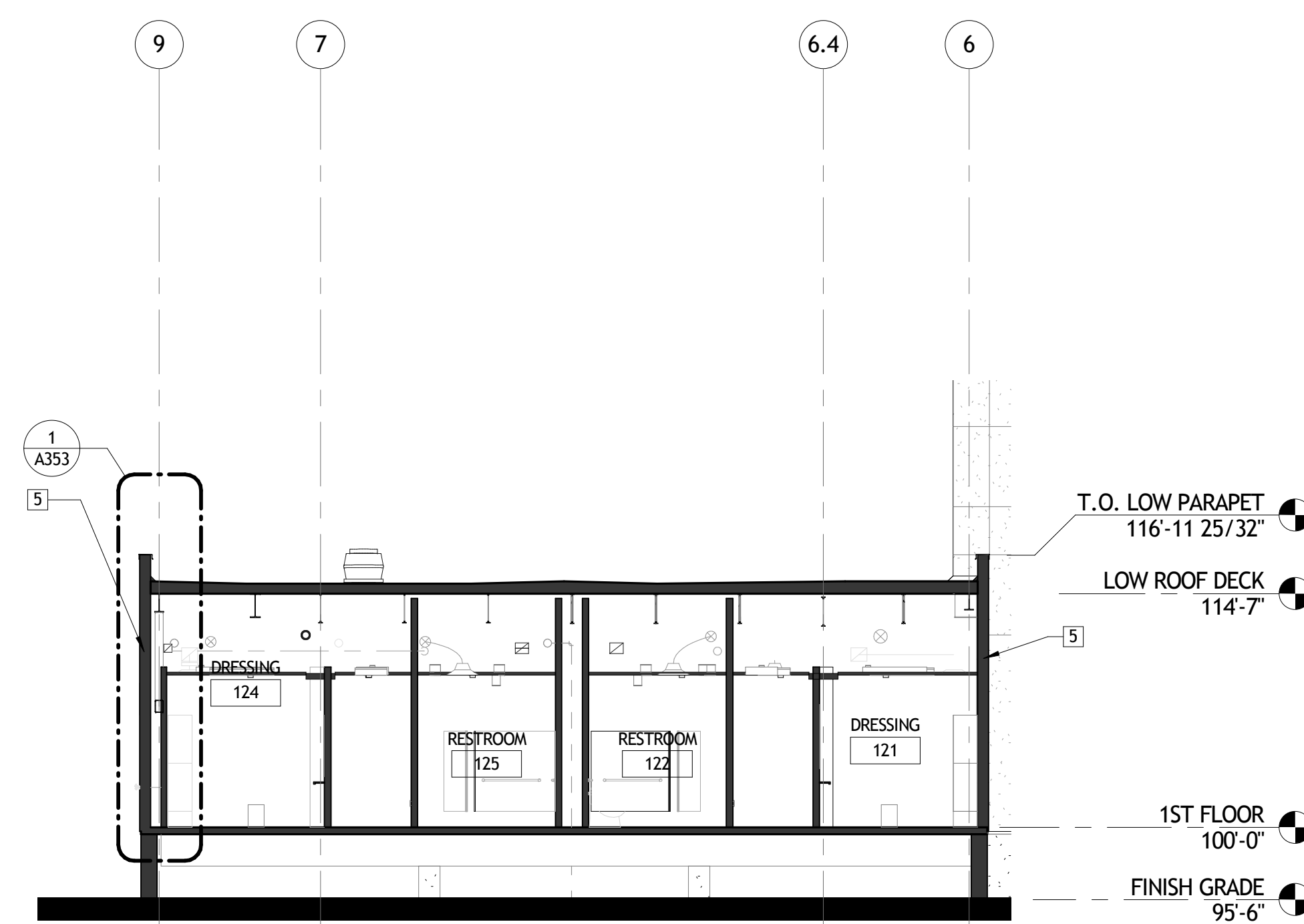
**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

BUILDING SECTIONS

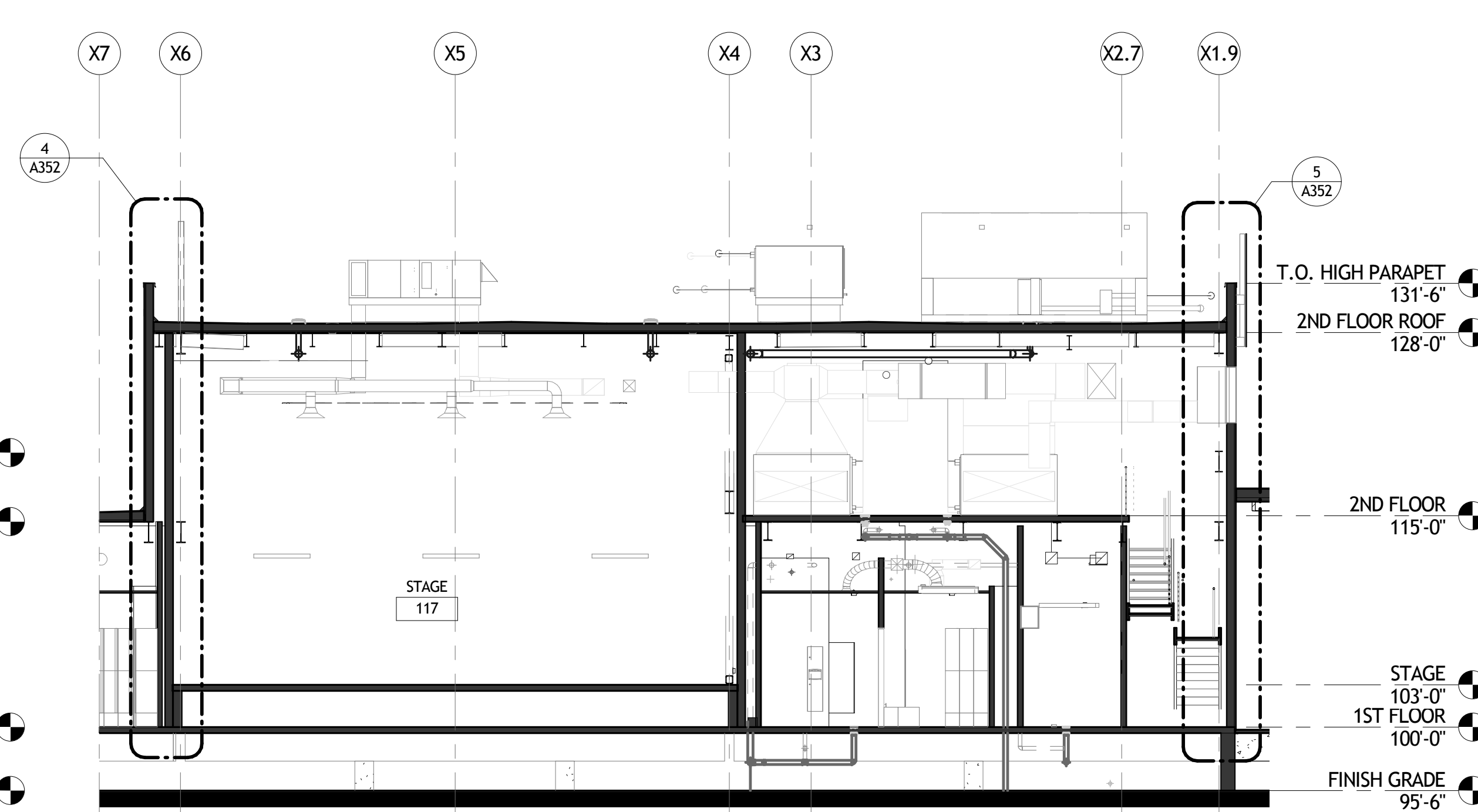
Seal	Project Number	Drawing Number
	21161.00	A321
	Date	01-08-16
	Phase	100% CD



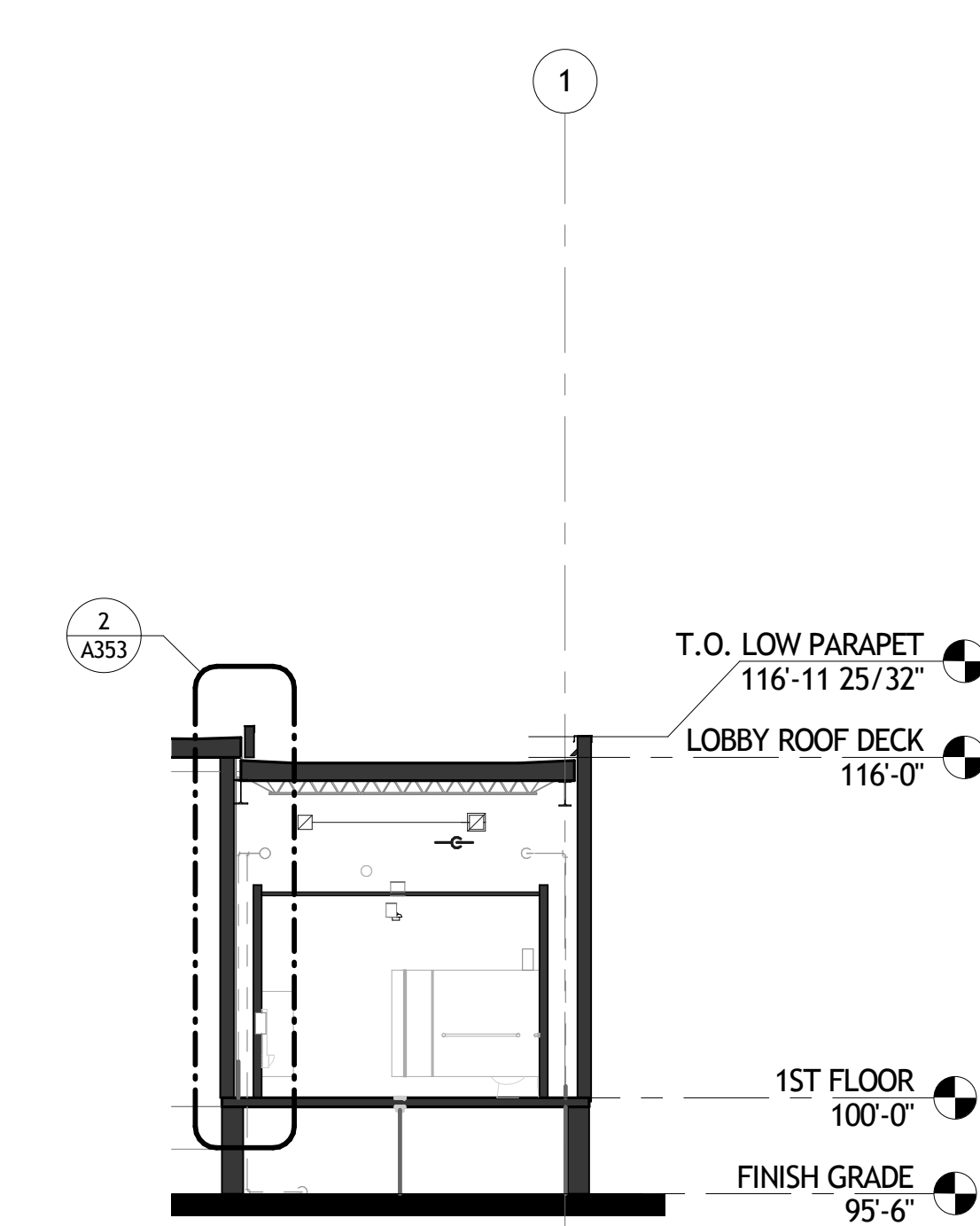
1 BUILDING SECTION
 A321 1/8" = 1'-0"



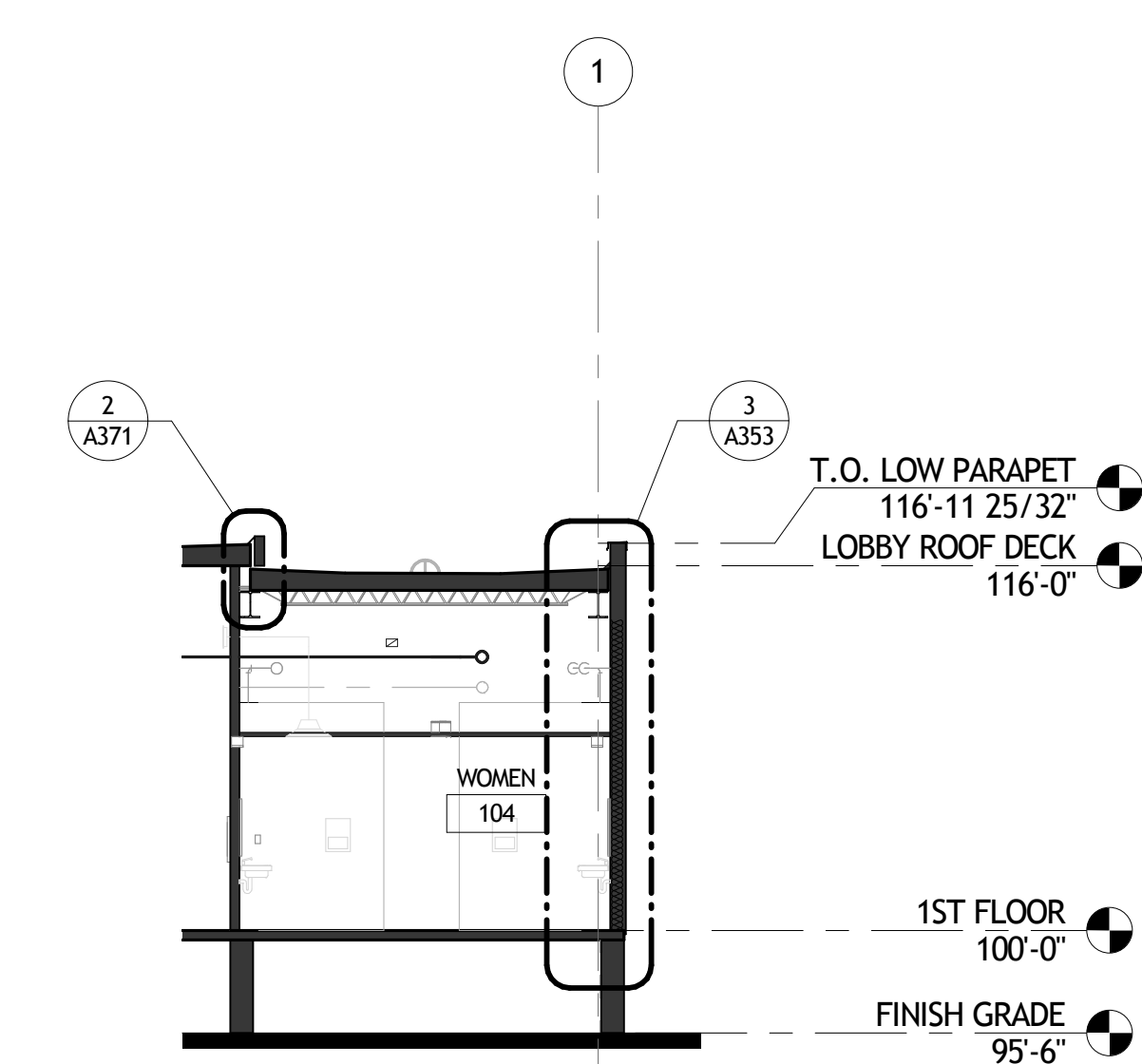
2 BUILDING SECTION
 A321 1/8" = 1'-0"



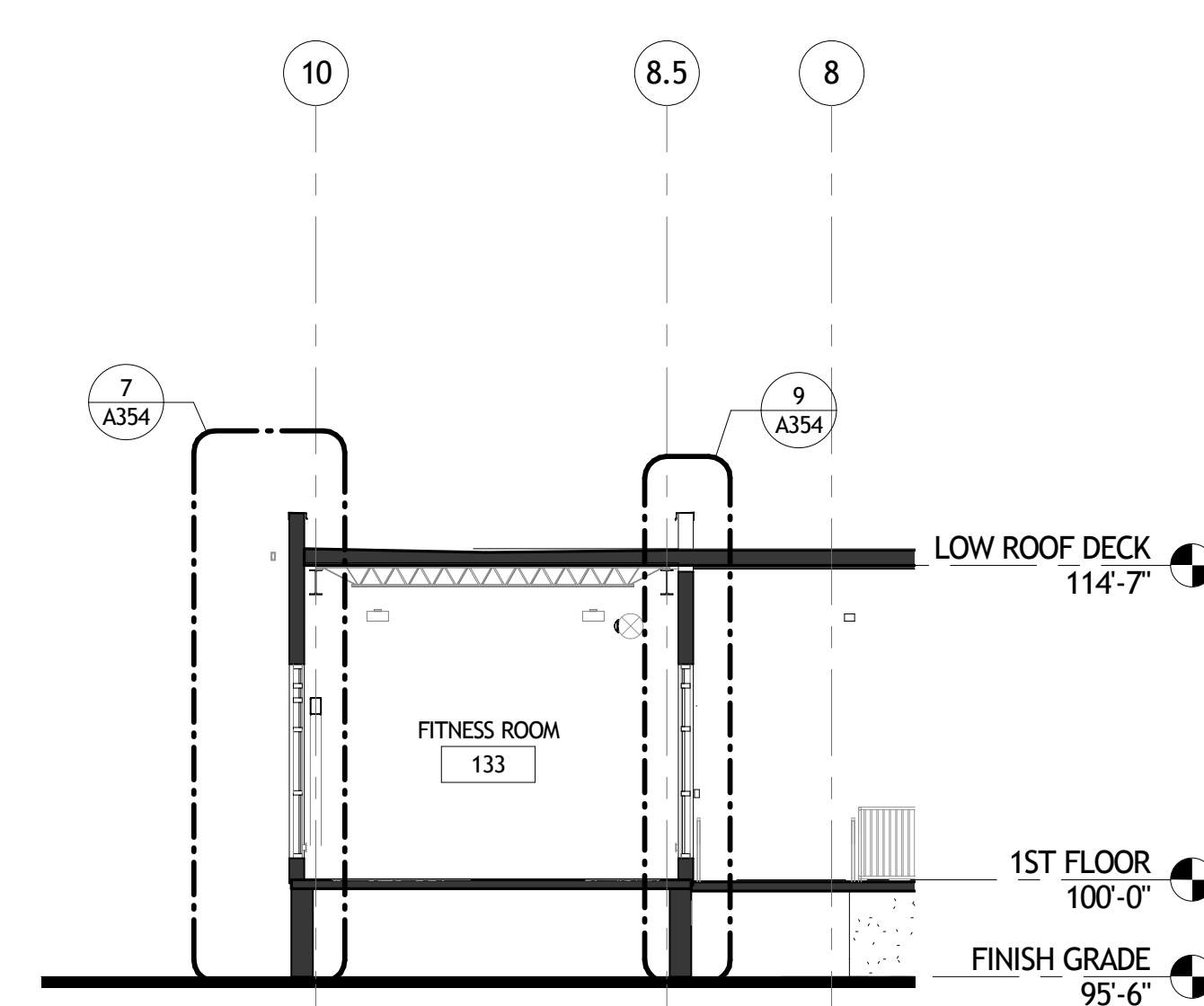
3 BUILDING SECTION
 A321 1/8" = 1'-0"



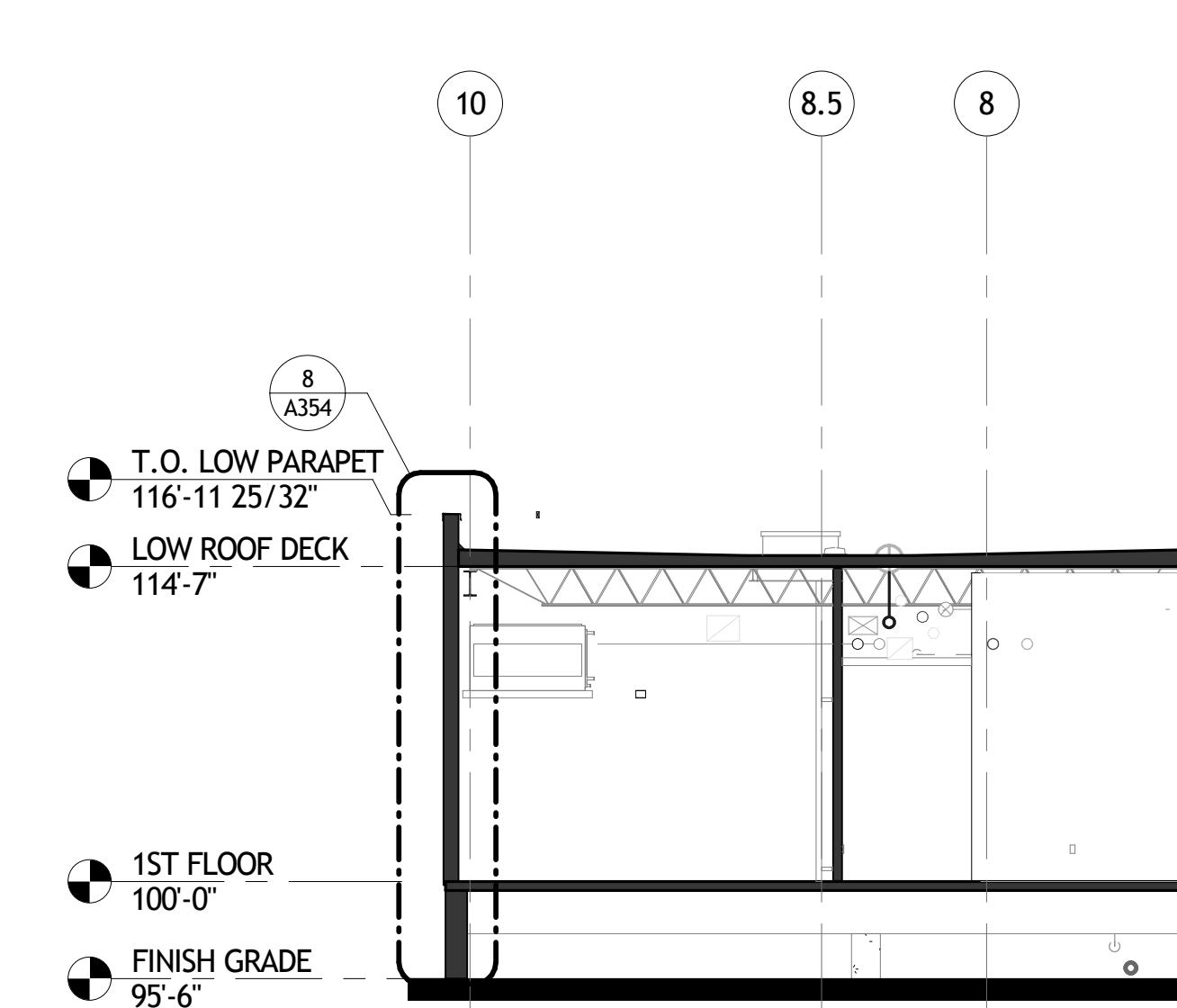
4 MENS RESTROOM AT CANOPY
 A321 1/8" = 1'-0"



5 LOBBY @ RESTROOM
 A321 1/8" = 1'-0"



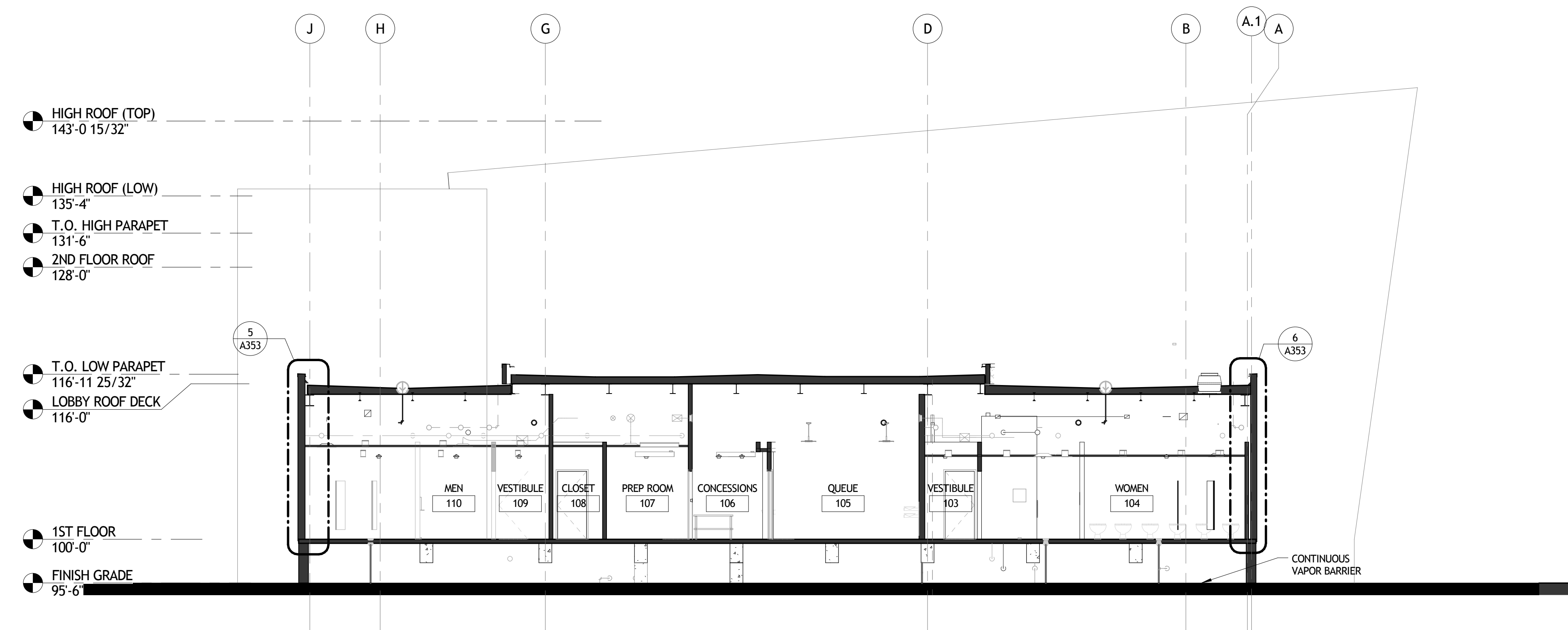
6 BUILDING SECTION
 A321 1/8" = 1'-0"



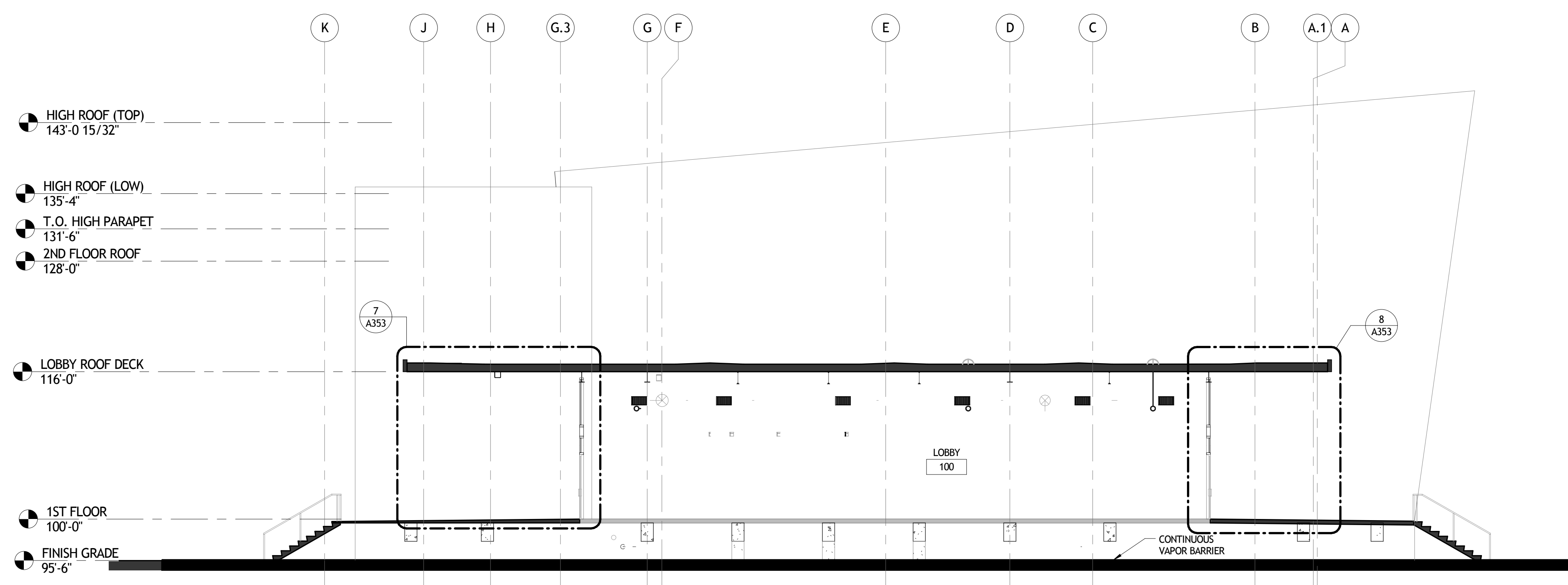
7 EQUIP STORAGE
 A321 1/8" = 1'-0"

GENERAL BUILDING SECTION NOTES

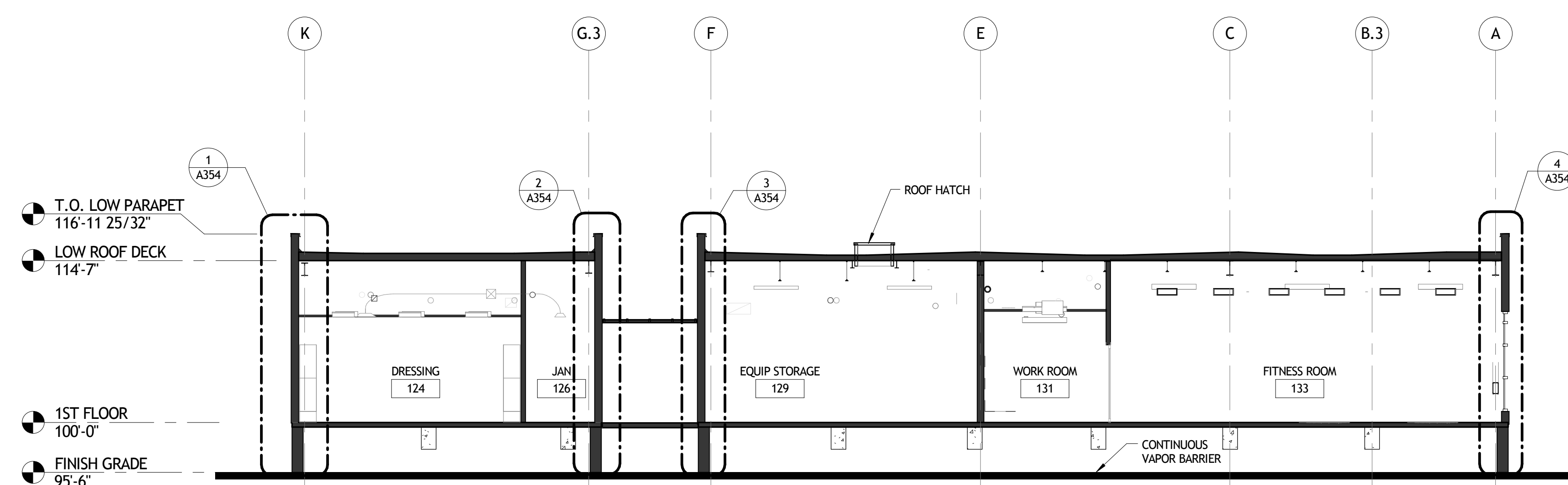
A. ...



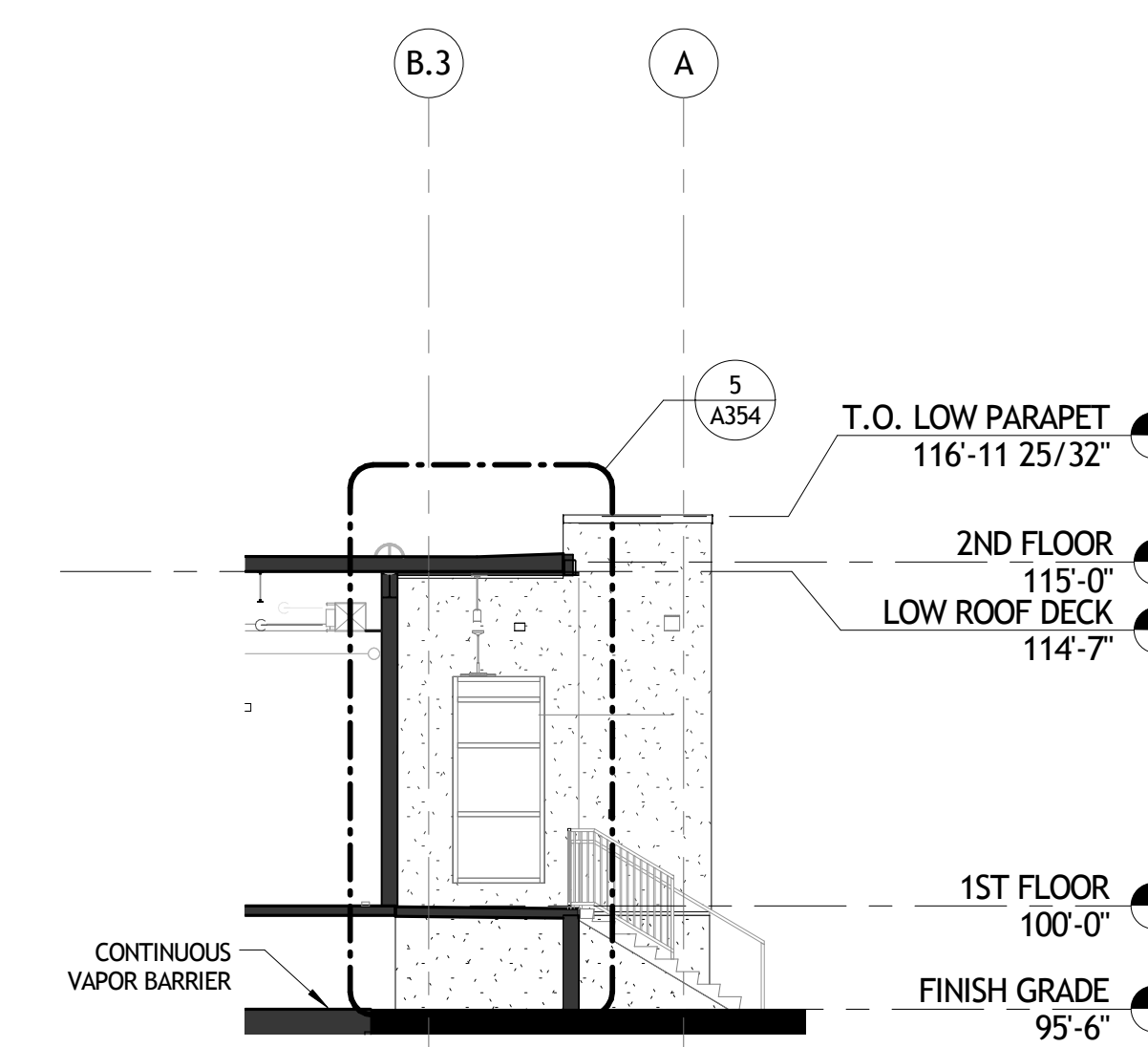
1 BUILDING SECTION @ RESTROOMS
A322 1/8" = 1'-0"



2 BUILDING SECTION @ LOBBY
A322 1/8" = 1'-0"



3 BUILDING SECTION @ DRESSING / FITNESS
A322 1/8" = 1'-0"



4 BUILDING SECTION
A322 1/8" = 1'-0"

NOT FOR CONSTRUCTION

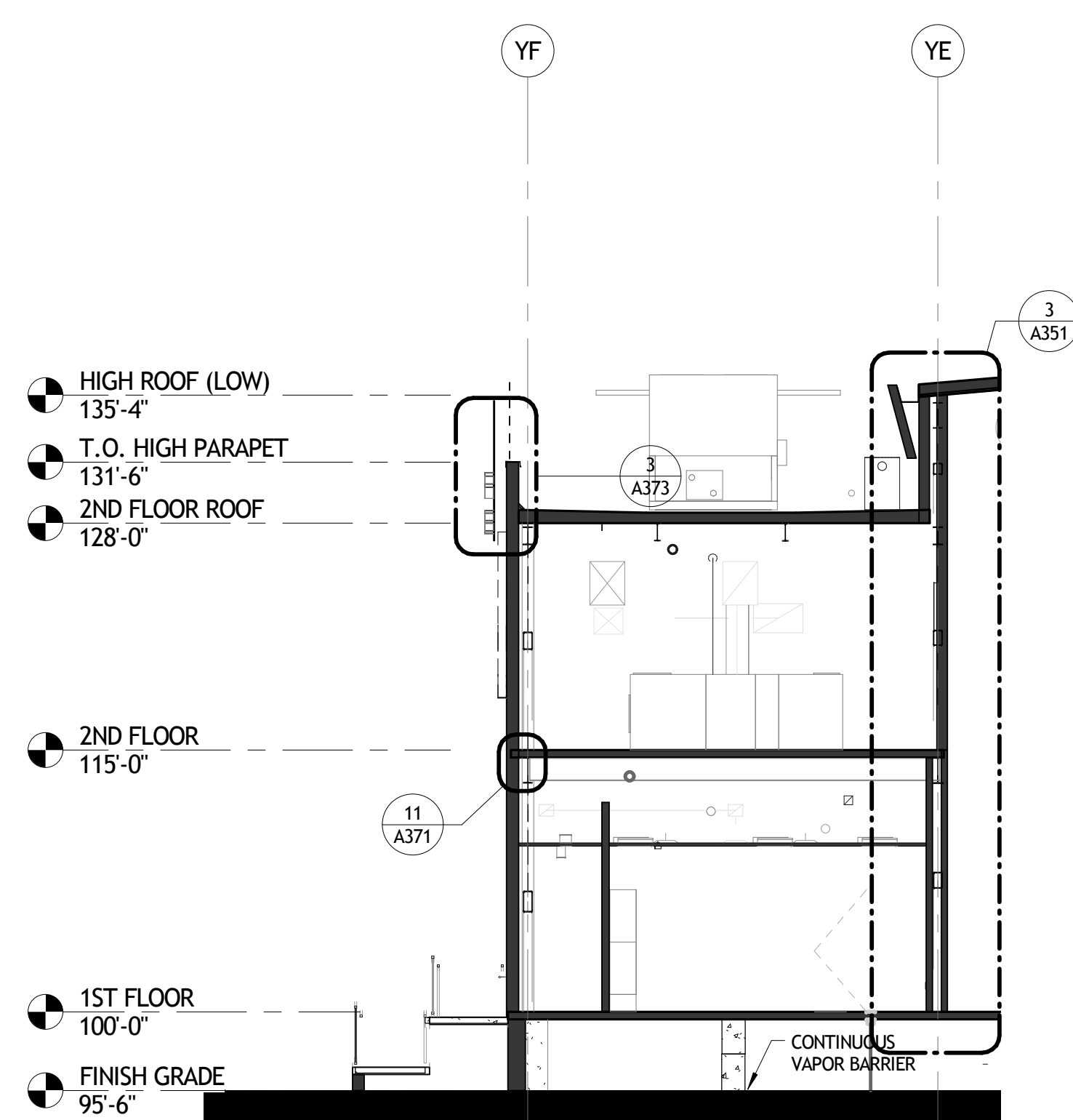
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

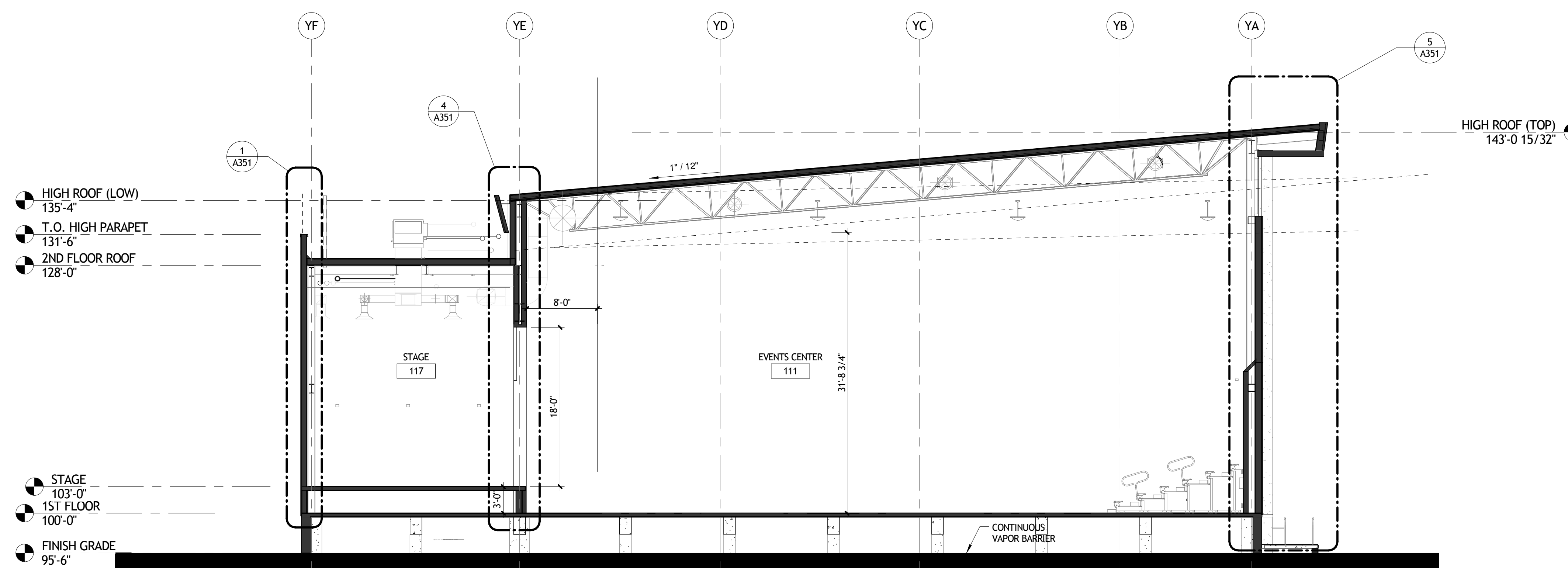
**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

BUILDING SECTIONS

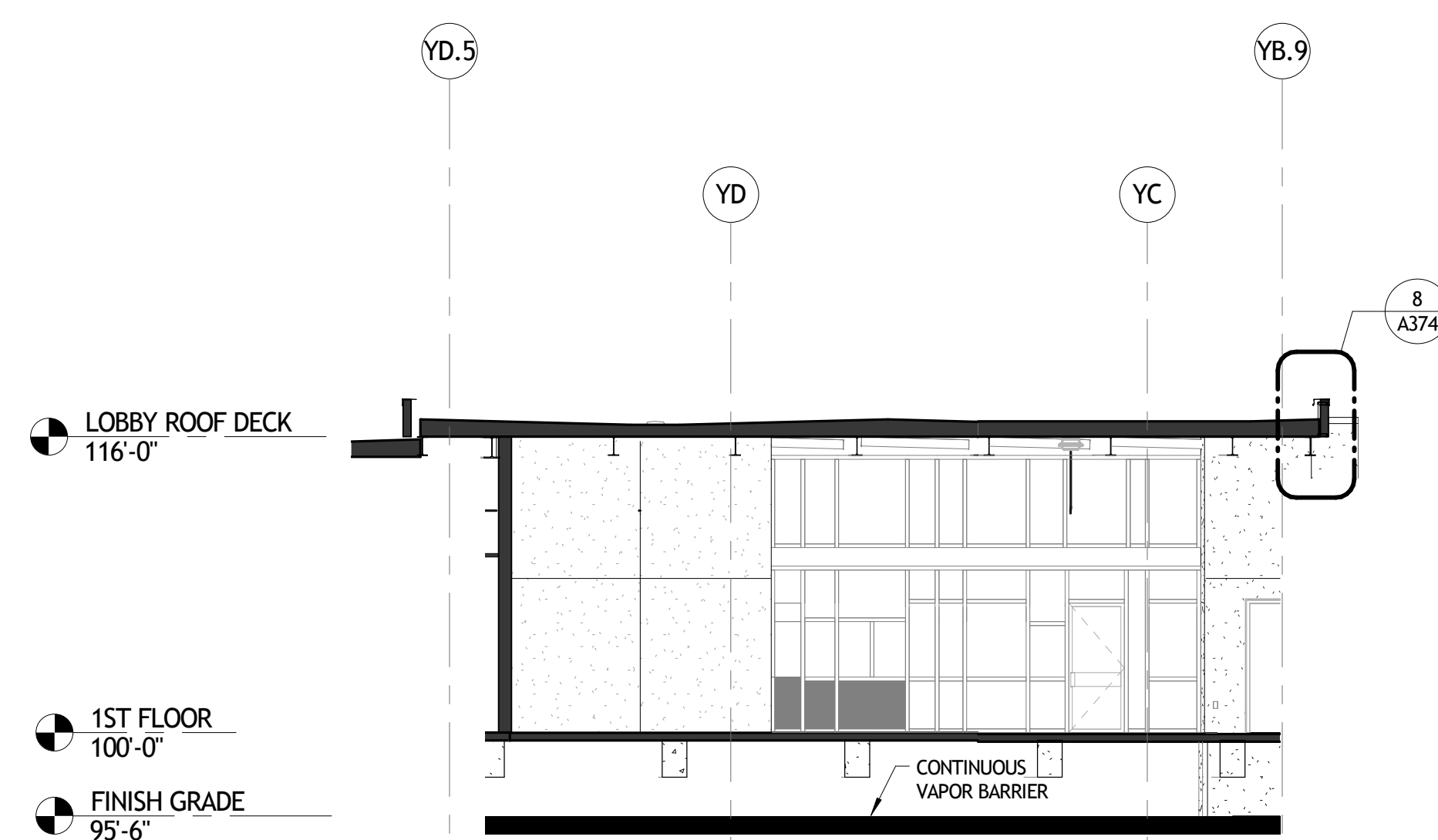
	project number	21161.00	drawing number	A322
	date	01-08-16		
	phase	100% CD		



1 DRESSING 115
A323 1/8" = 1'-0"



2 BUILDING SECTION
A323 1/8" = 1'-0"



3 BUILDING SECTION
A323 1/8" = 1'-0"

NOT FOR
CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

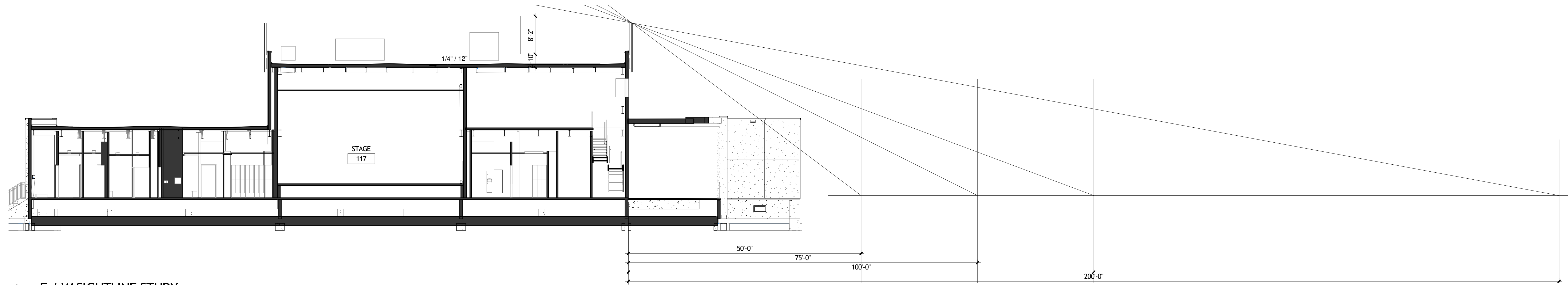
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

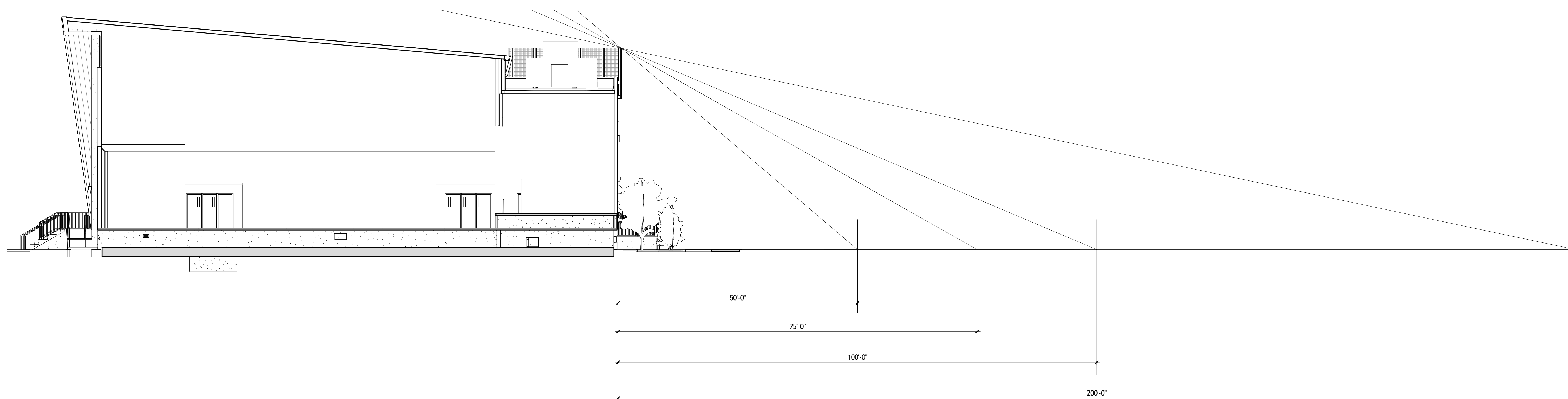
BUILDING SECTIONS

	project number	21161.00	A323
	date	01-08-16	
	phase	100% CD	

4/10/2017 11:30:04 AM



1 E / W SIGHTLINE STUDY
A324 3/32" = 1'-0"



2 N / S SIGHTLINE STUDY
A324 3/32" = 1'-0"

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

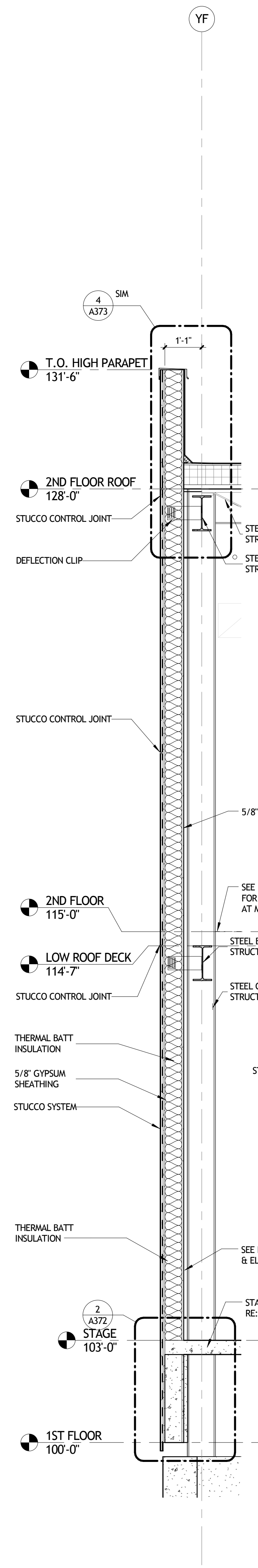
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHILL PKWY, AVONDALE LA

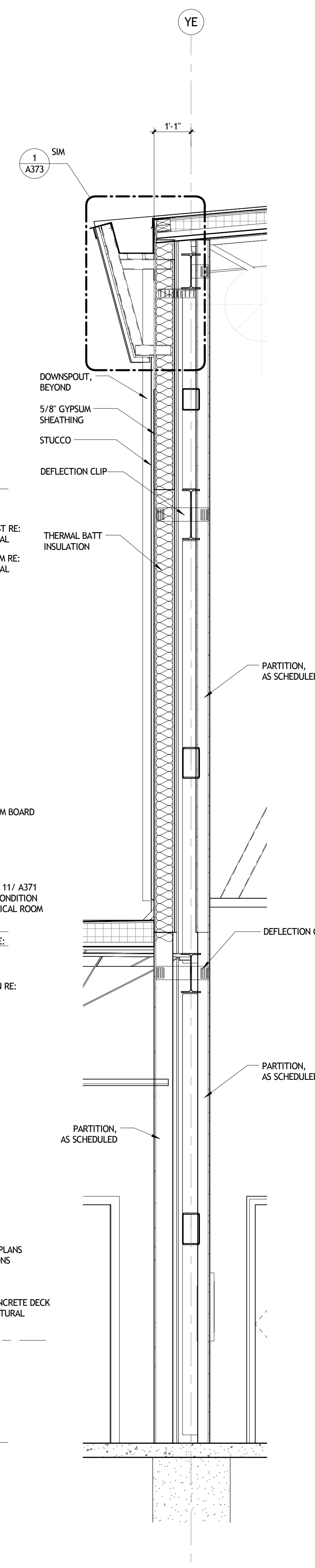
SIGHTLINE STUDIES

	project number	21161.00	drawing number A324
	date	01-22-16	
	phase	100% CD	

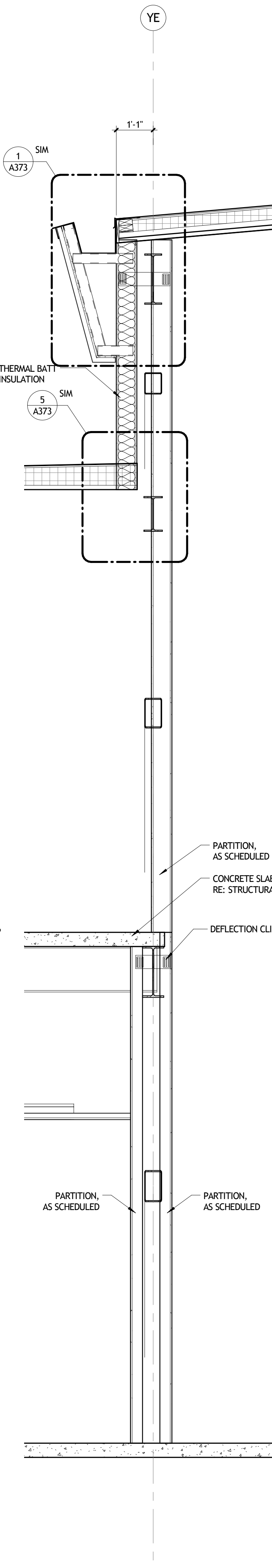
11/13/2018 10:53:24 AM



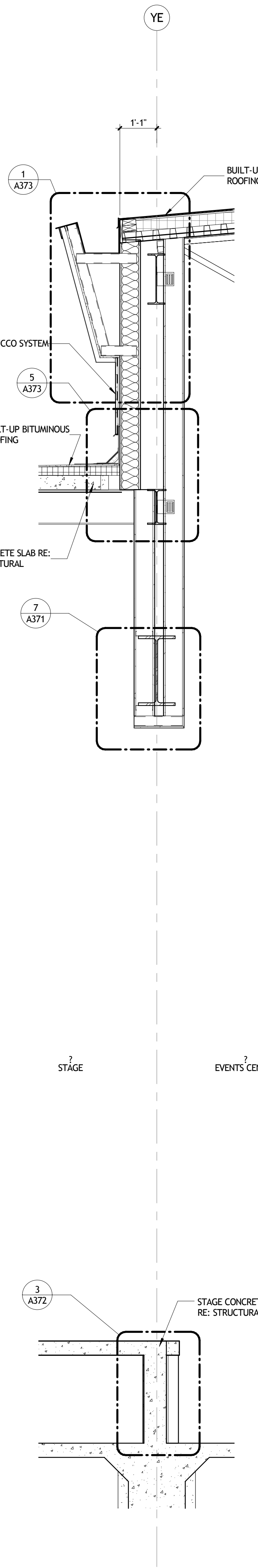
1 WALL SECTION
A351 1/2" = 1'-0"



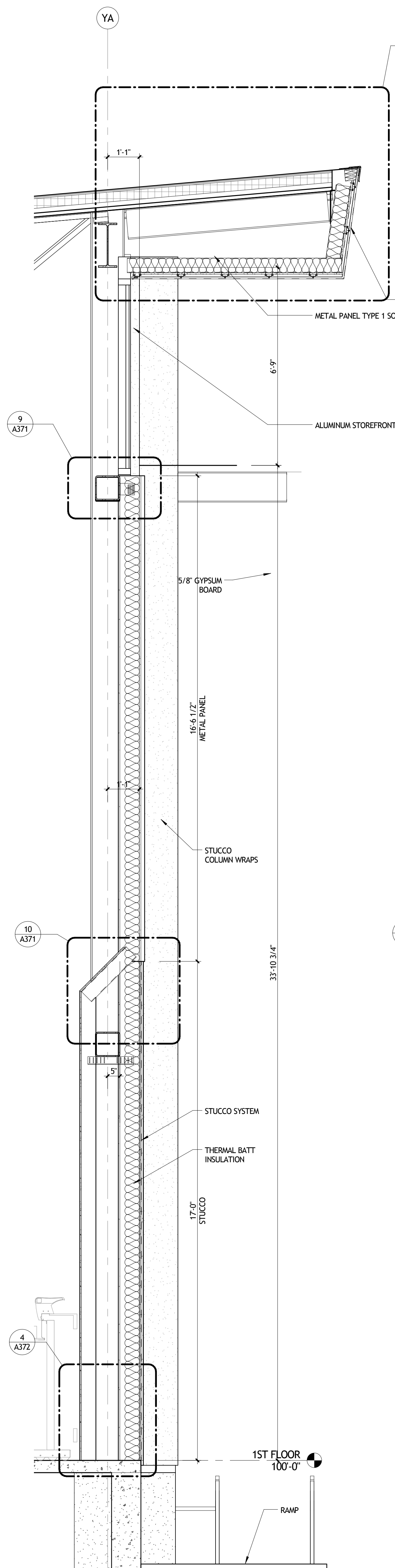
2 WALL SECTION
A351 1/2" = 1'-0" AT WEST LOBBY



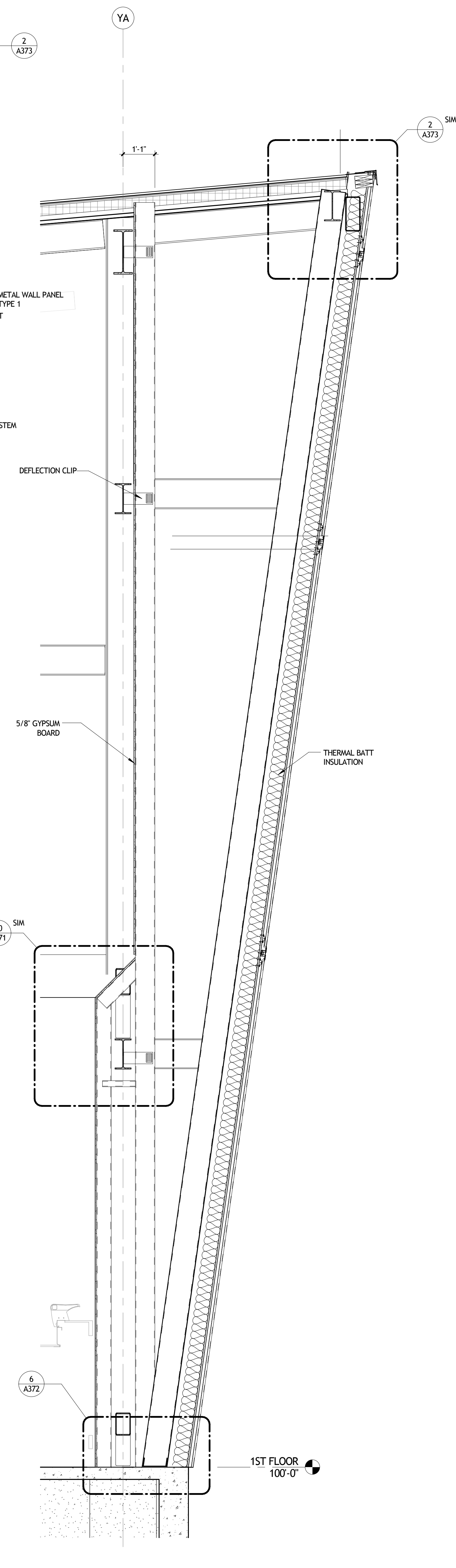
3 WALL SECTION
A351 1/2" = 1'-0" AT MECHANICAL ROOM



4 WALL SECTION
A351 1/2" = 1'-0" AT STAGE



5 WALL SECTION
A351 1/2" = 1'-0"



6 WALL SECTION
A351 1/2" = 1'-0"

NOT FOR CONSTRUCTION

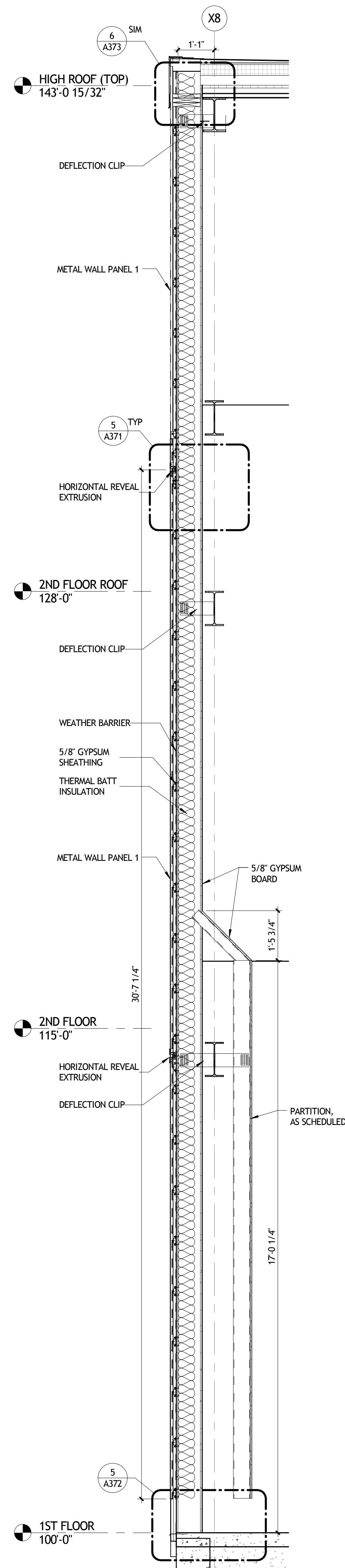
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

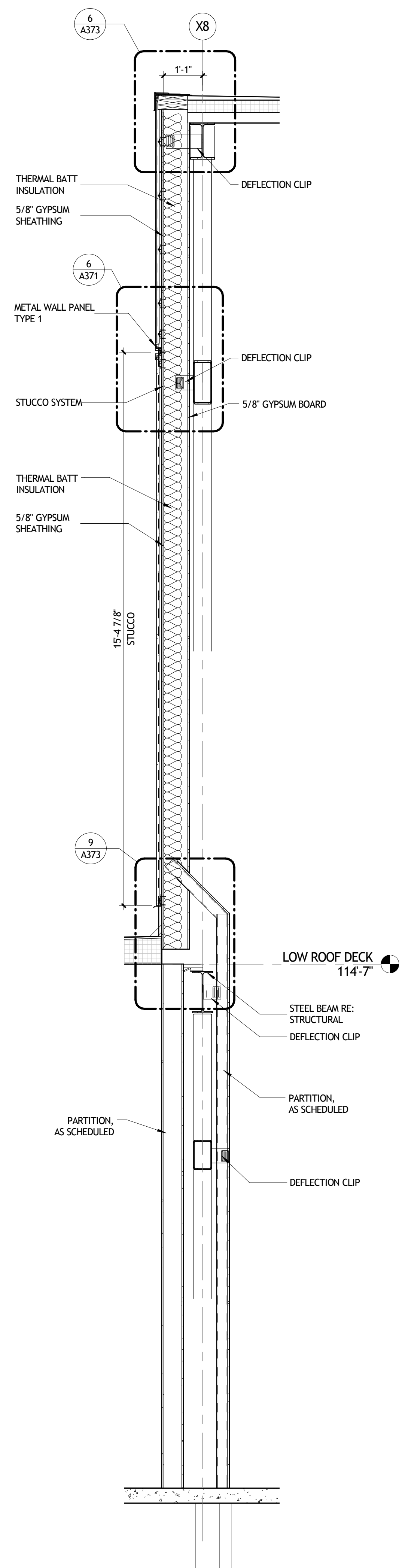
**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

WALL SECTIONS		
seal	project number	drawing number
	21161.00	A351
date	01-08-16	
phase	100% CD	

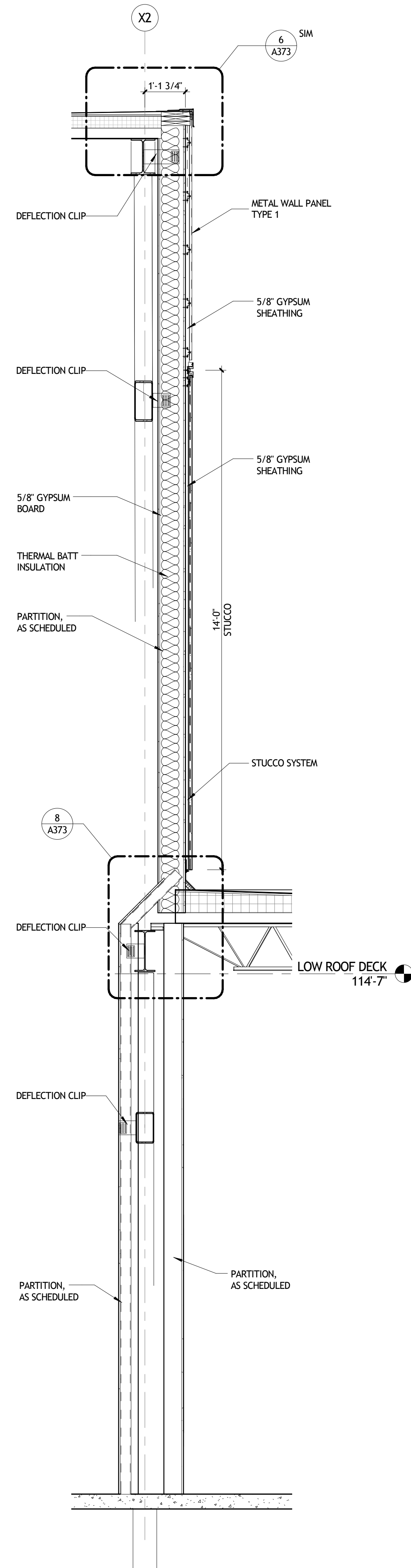
11/13/2016 10:53:44 AM



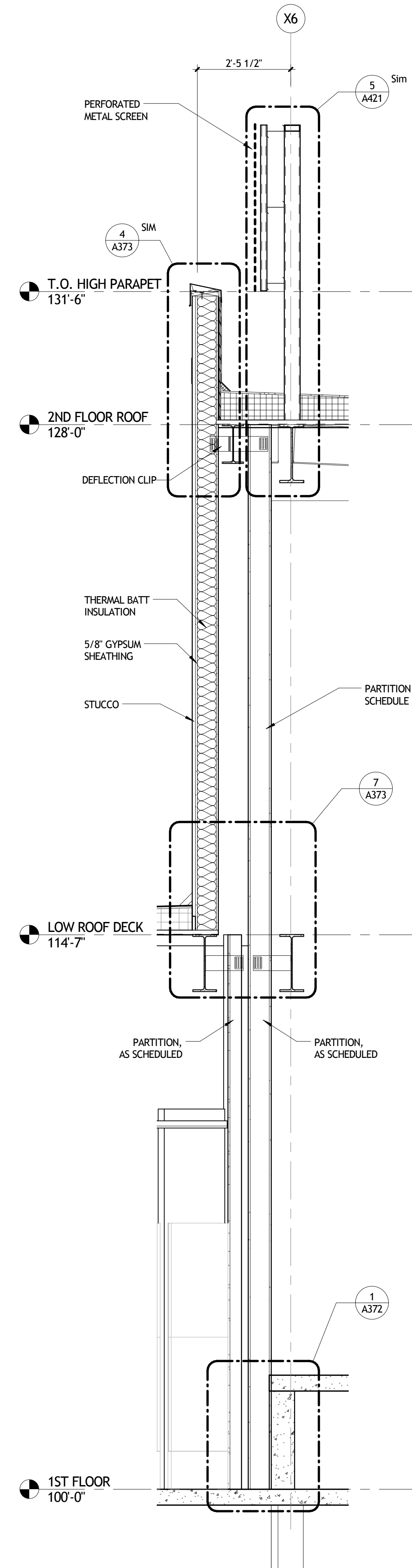
1 WALL SECTION
A352 1/2" = 1'-0"



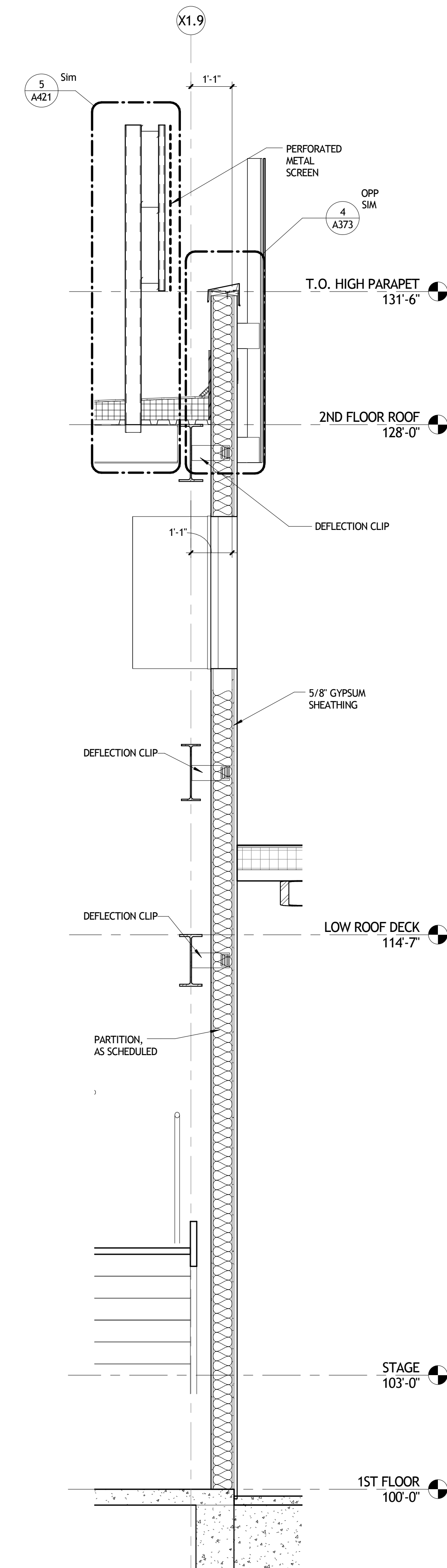
2 WALL SECTION
A352 1/2" = 1'-0"



3 WALL SECTION
A352 1/2" = 1'-0"



4 WALL SECTION
A352 1/2" = 1'-0"



5 WALL SECTION
A352 1/2" = 1'-0"

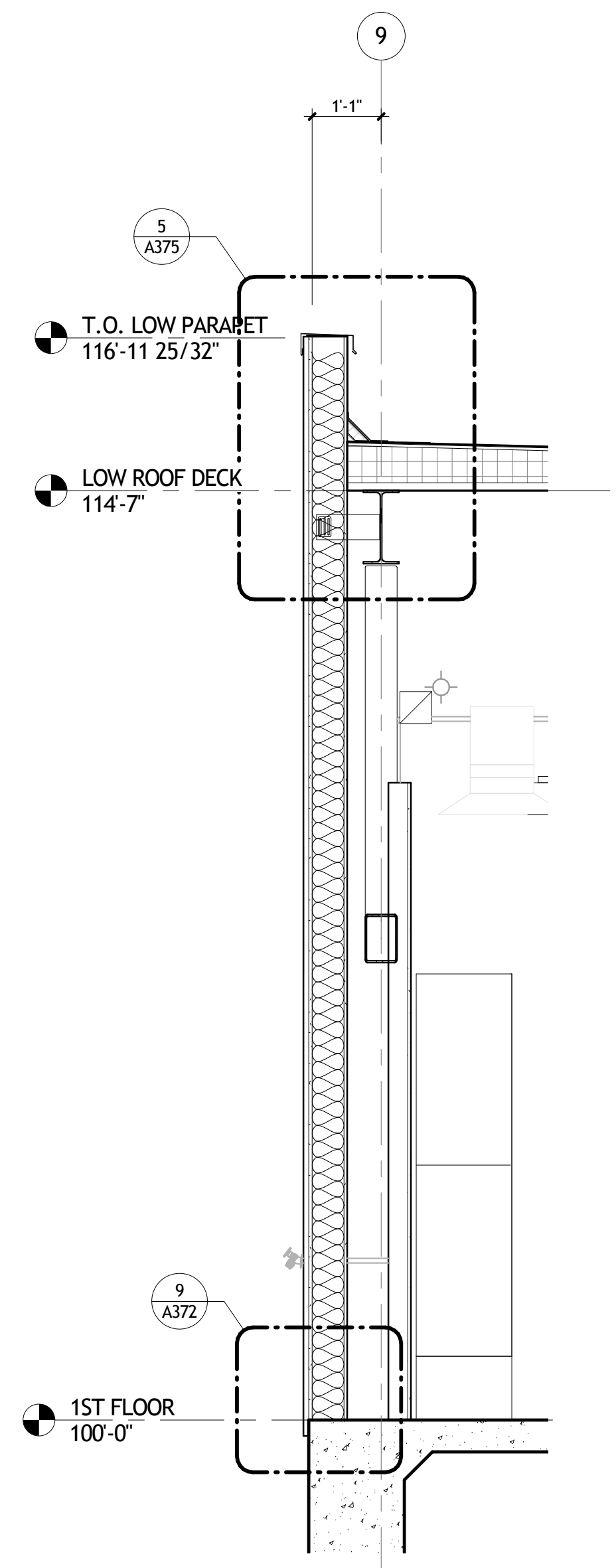
NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

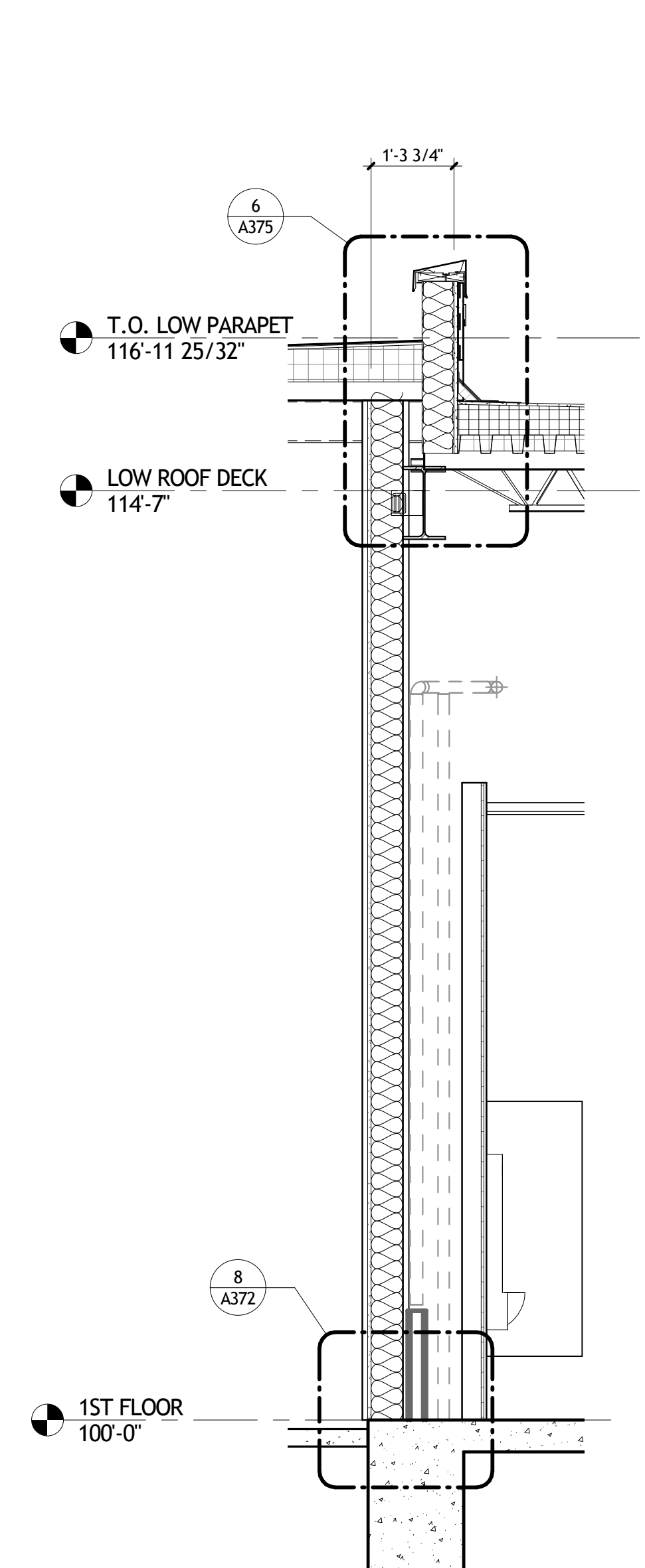
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

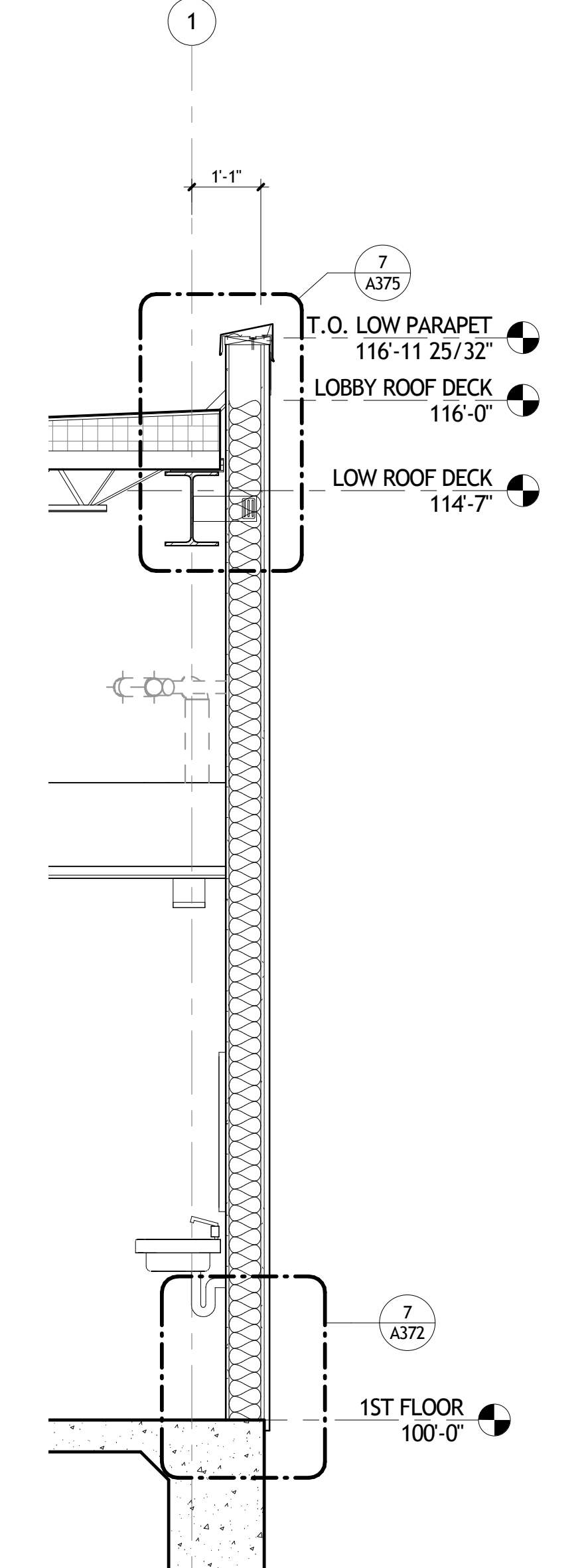
seal	project number	21161.00	drawing number
	date	01-08-16	A352
	phase	100% CD	



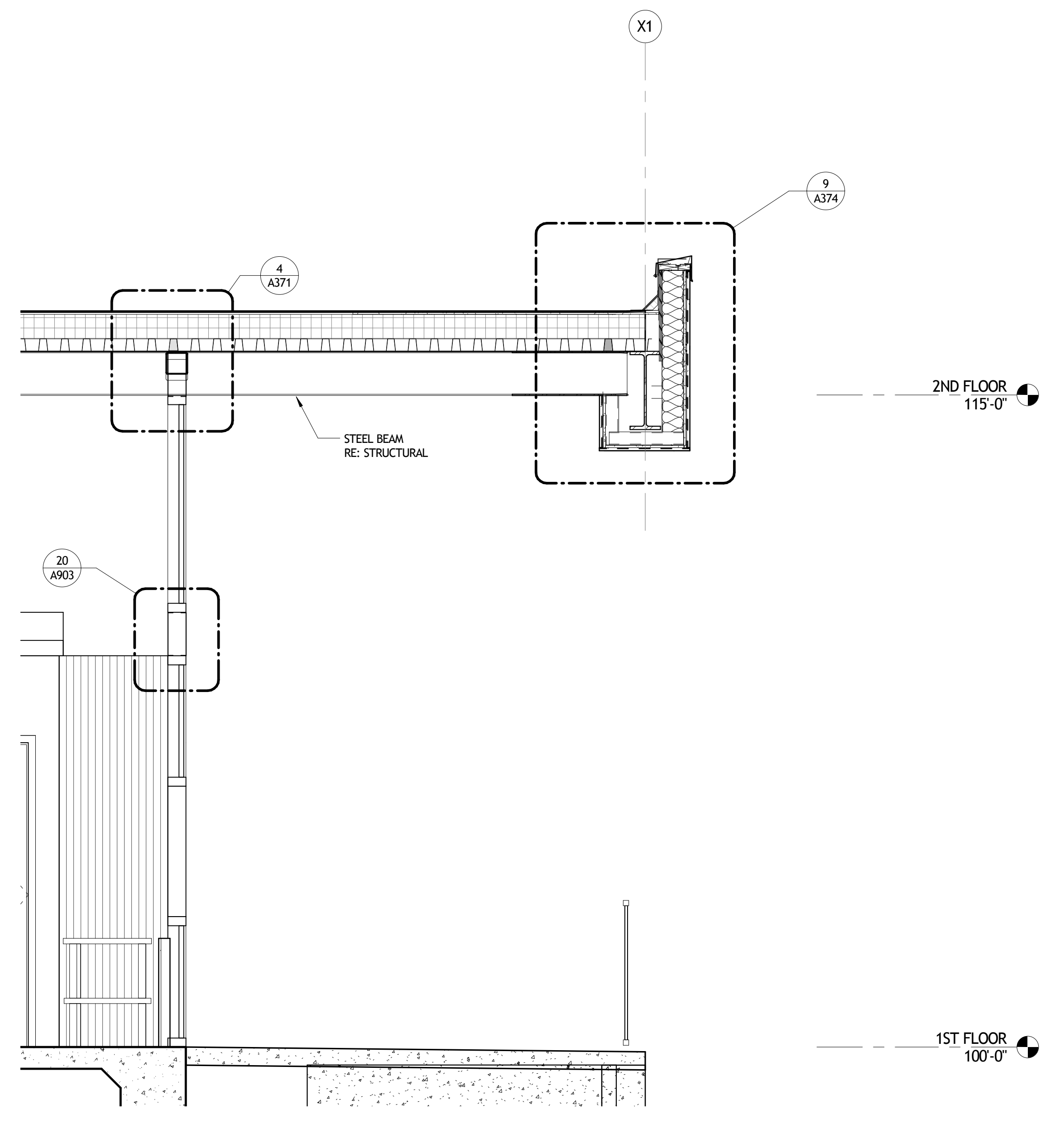
1 WALL SECTION
A353 1/2" = 1'-0"



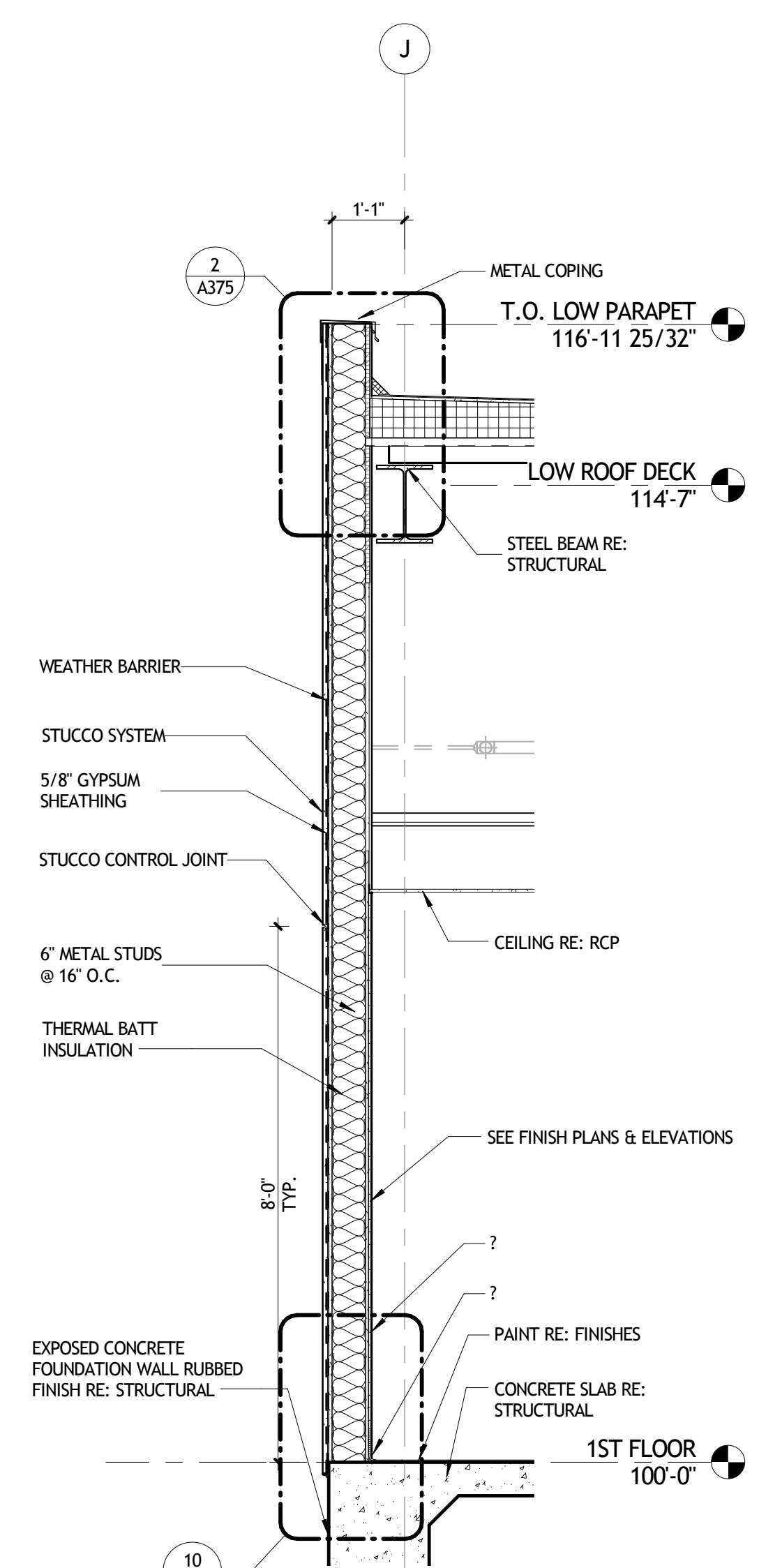
2 WALL SECTION
A353 1/2" = 1'-0"



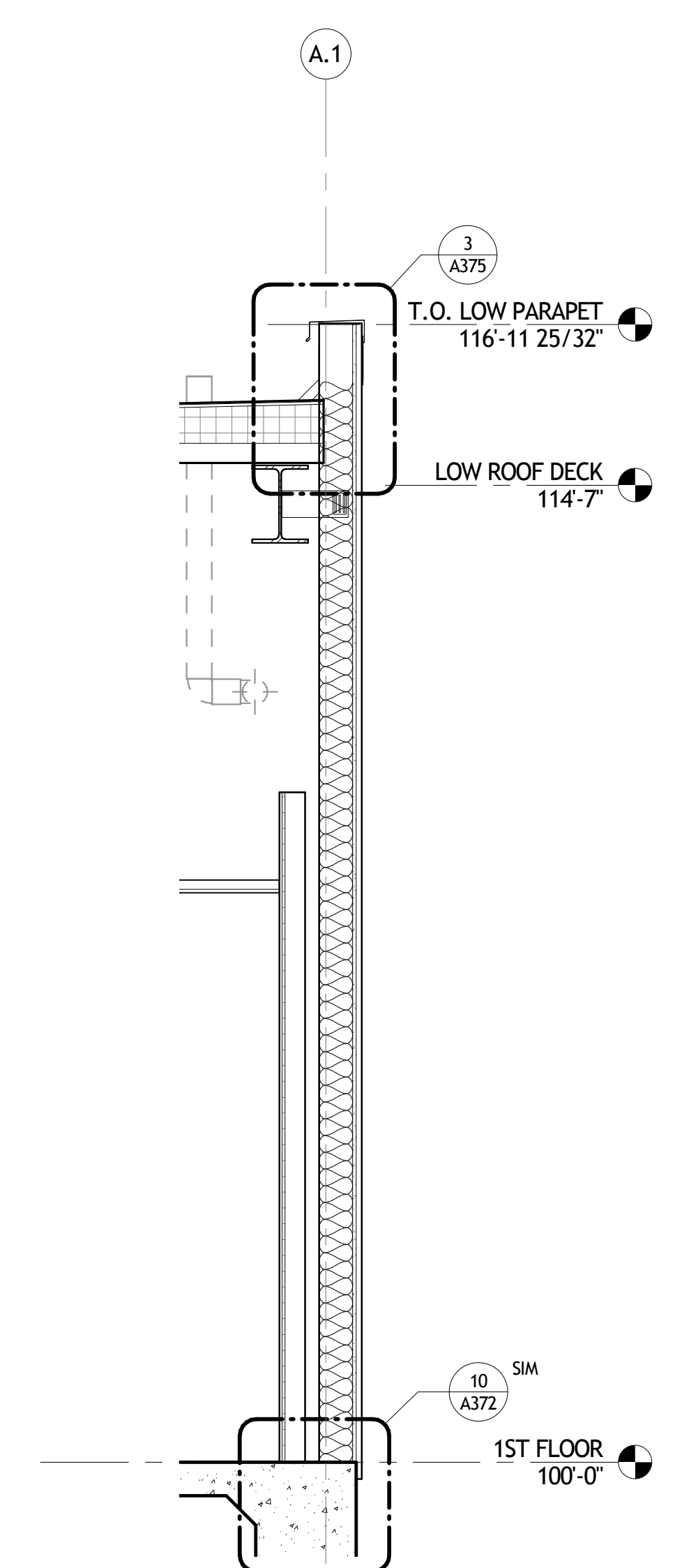
3 WALL SECTION
A353 1/2" = 1'-0"



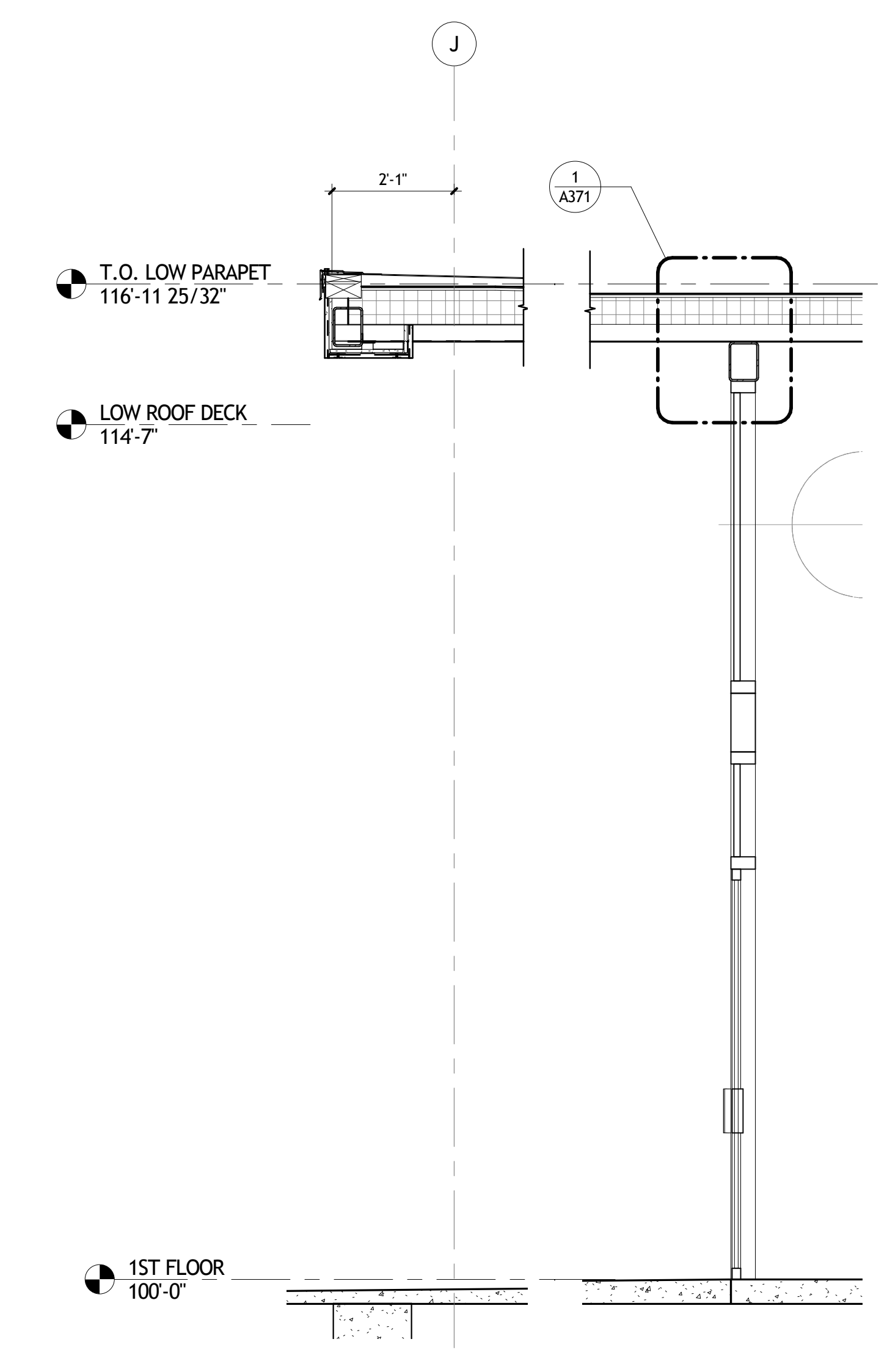
4 WALL SECTION
A353 1/2" = 1'-0"



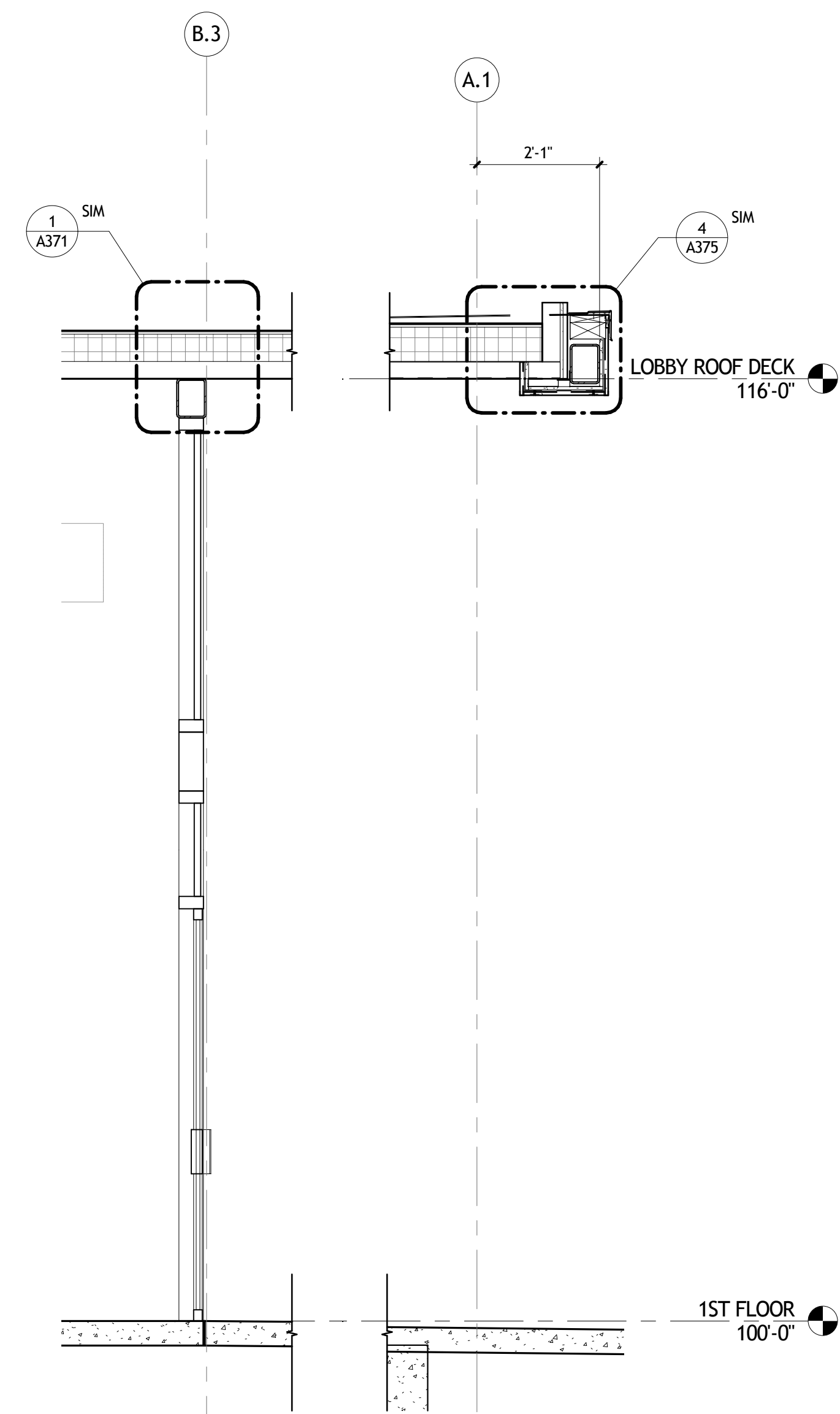
5 WALL SECTION
A353 1/2" = 1'-0"



6 WALL SECTION
A353 1/2" = 1'-0"



7 WALL SECTION
A353 1/2" = 1'-0"



8 WALL SECTION
A353 1/2" = 1'-0"

NOT FOR
CONSTRUCTION

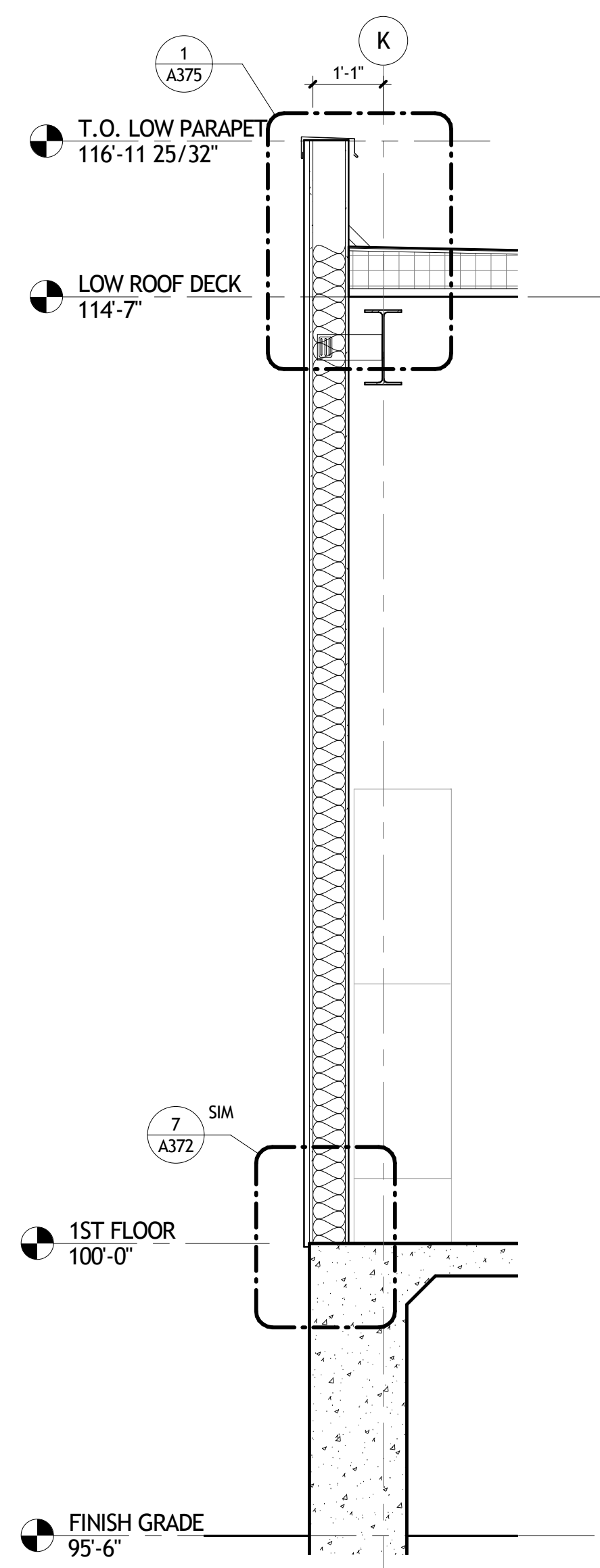
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

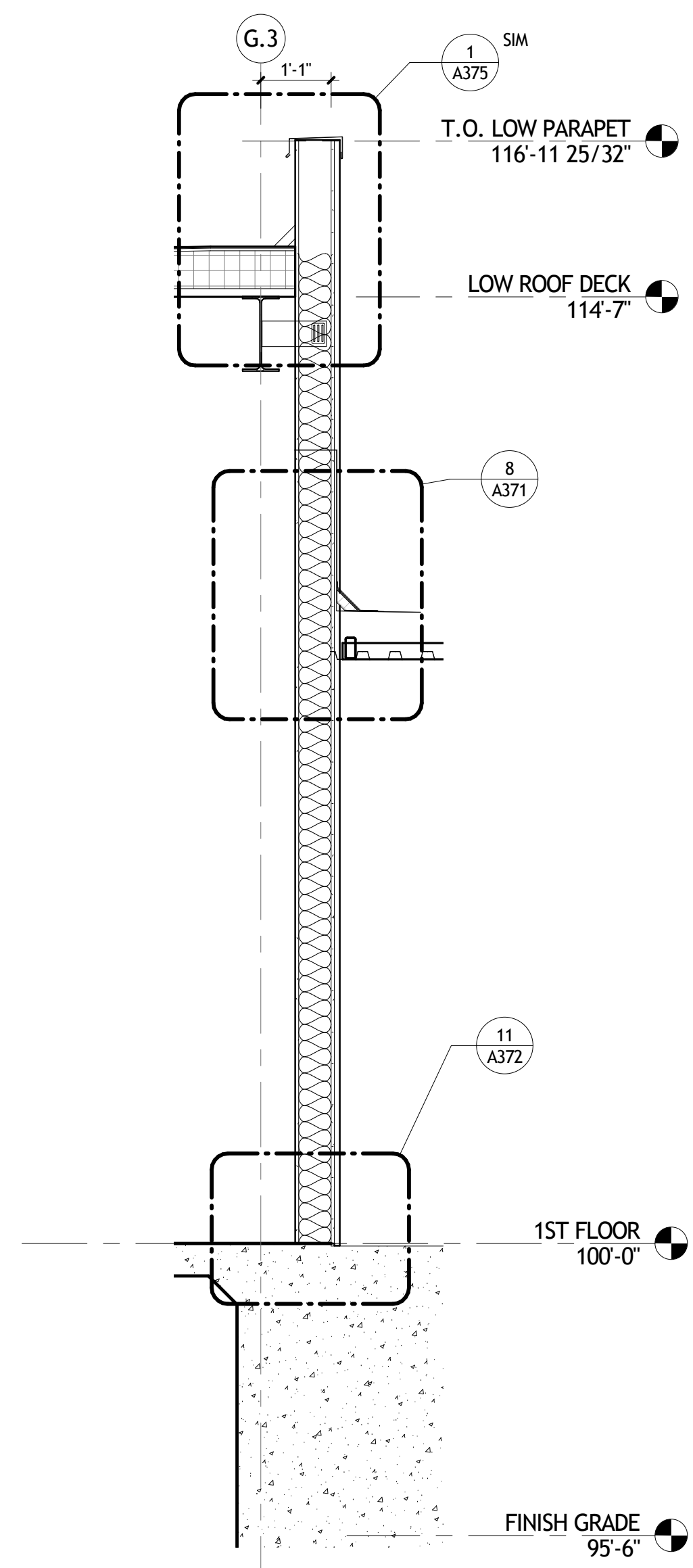
**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

WALL SECTIONS		
project number	21161.00	drawing number
date	01-08-16	A353
phase	100% CD	

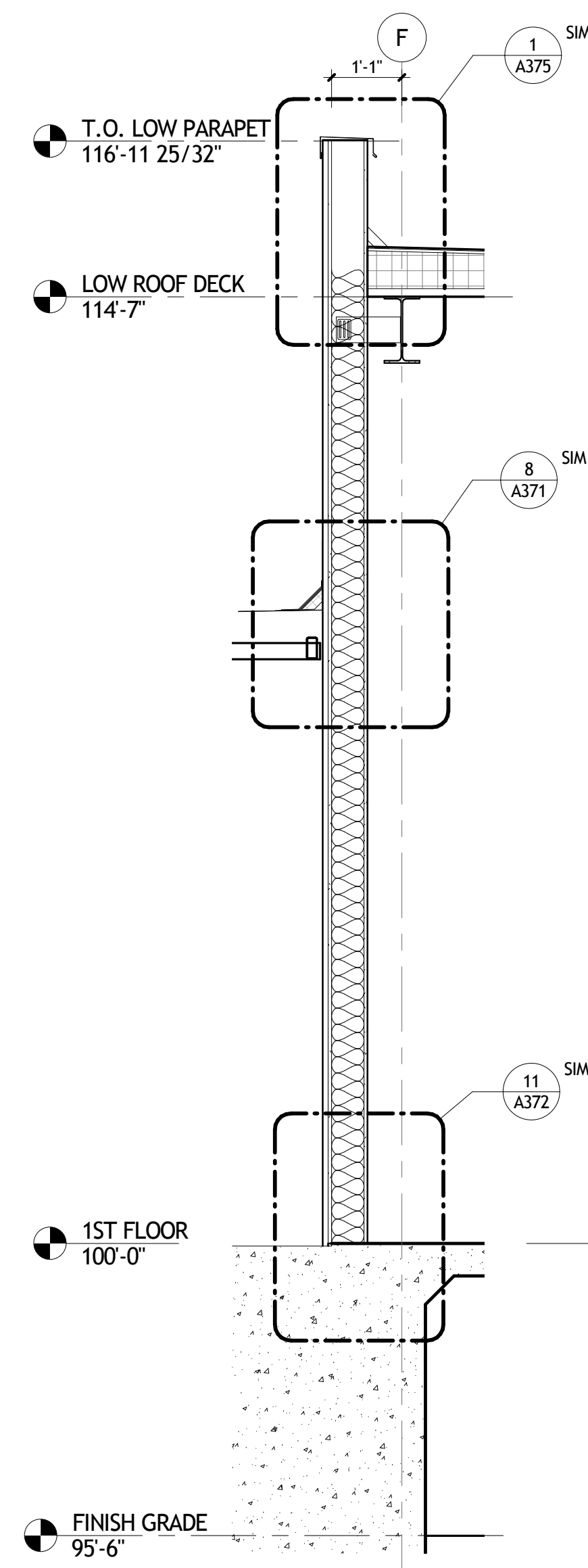
11/13/2016 11:00:00 AM



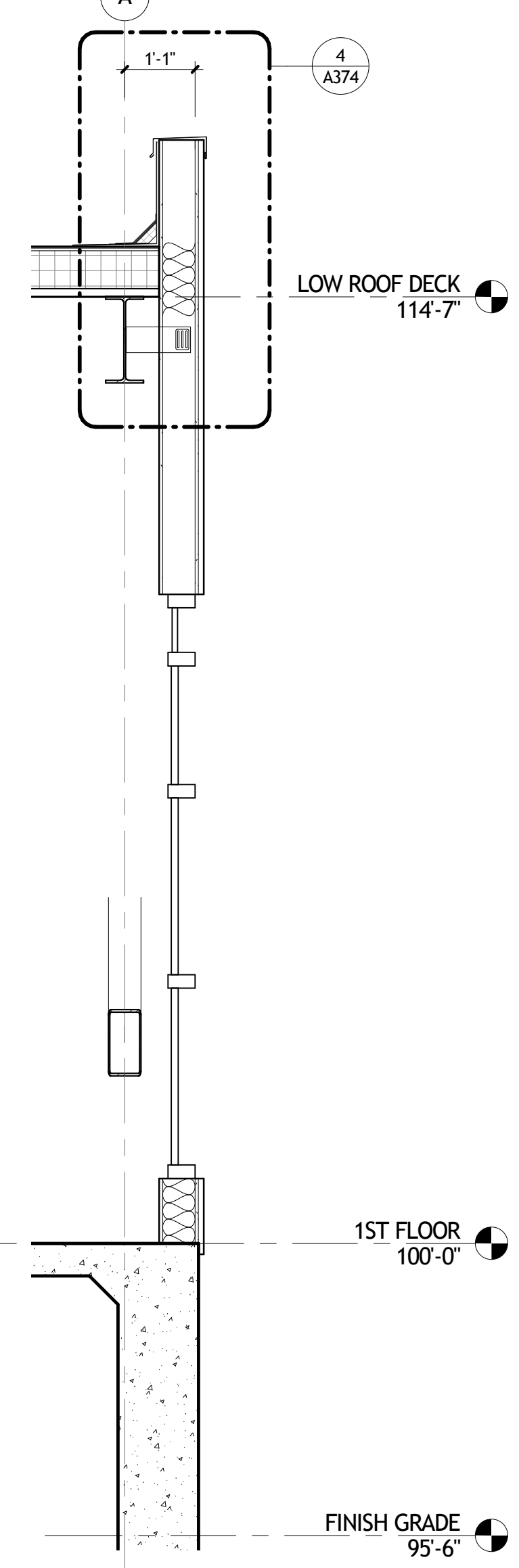
1 WALL SECTION
A354 1/2" = 1'-0"



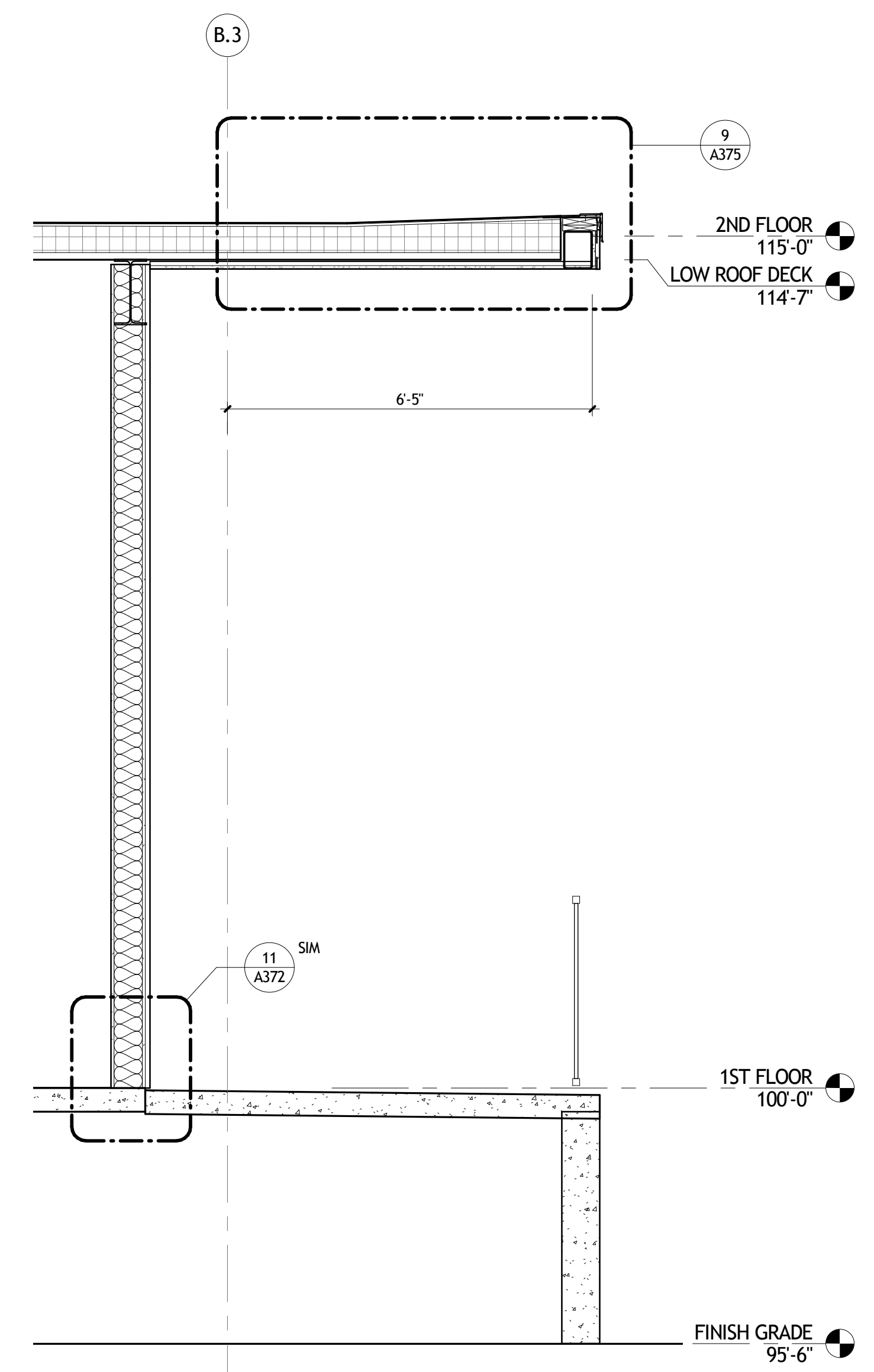
2 WALL SECTION
A354 1/2" = 1'-0"



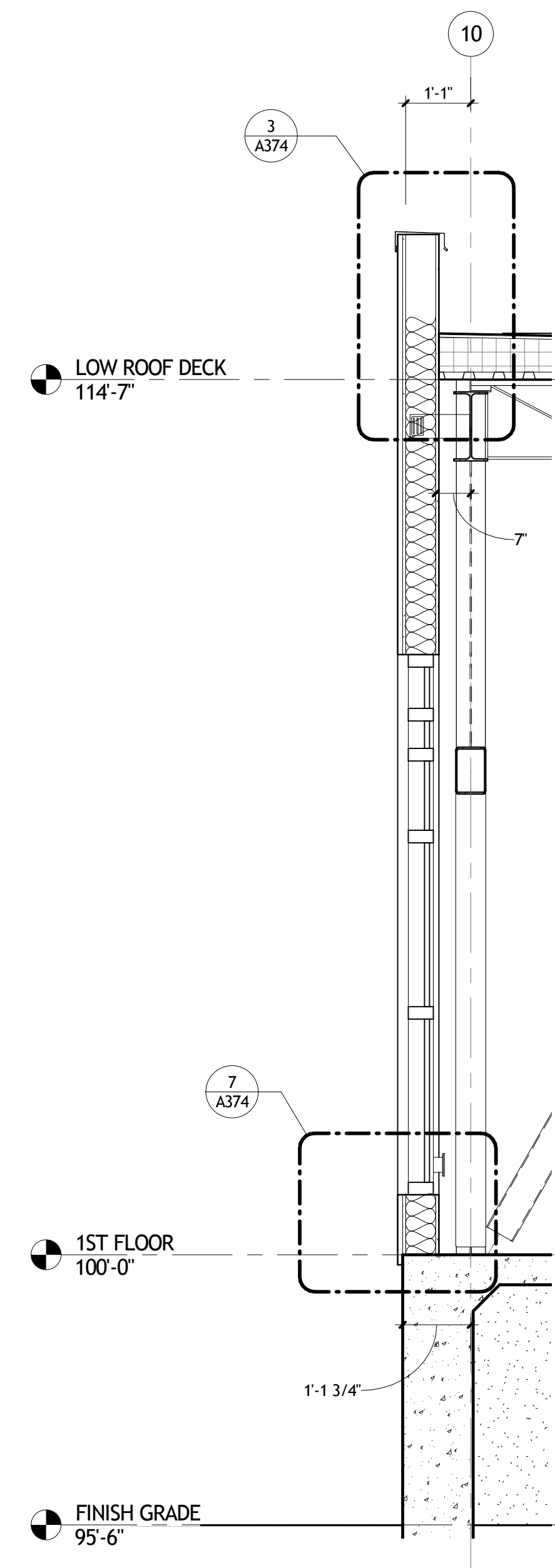
3 WALL SECTION
A354 1/2" = 1'-0"



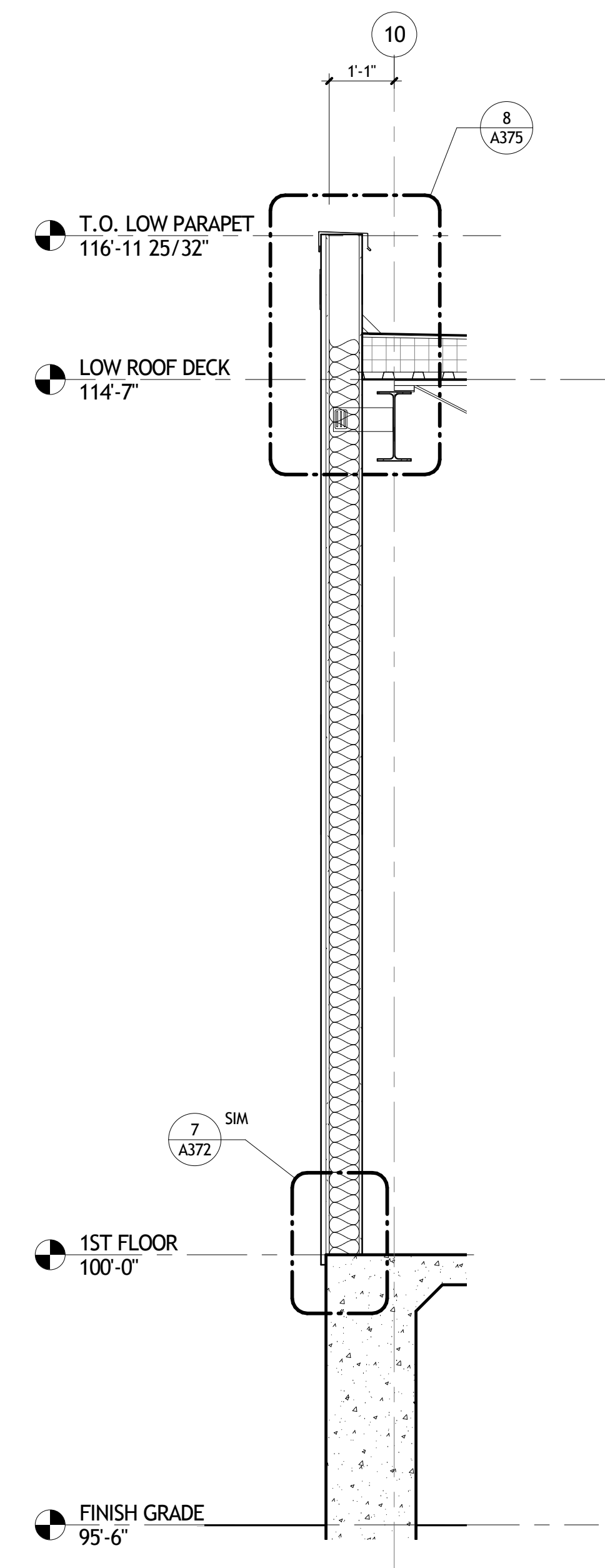
4 WALL SECTION
A354 1/2" = 1'-0"



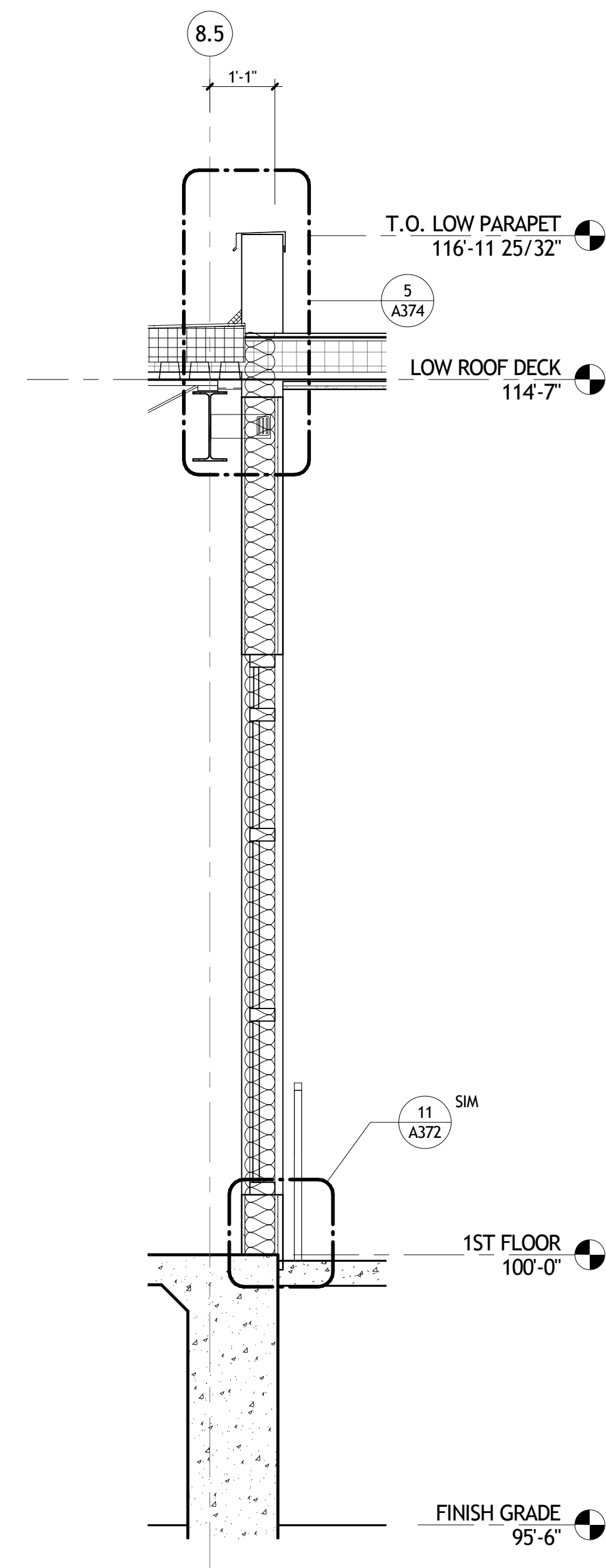
5 WALL SECTION
A354 1/2" = 1'-0"



7 WALL SECTION
A354 1/2" = 1'-0"



8 WALL SECTION
A354 1/2" = 1'-0"



9 WALL SECTION
A354 1/2" = 1'-0"

NOT FOR CONSTRUCTION

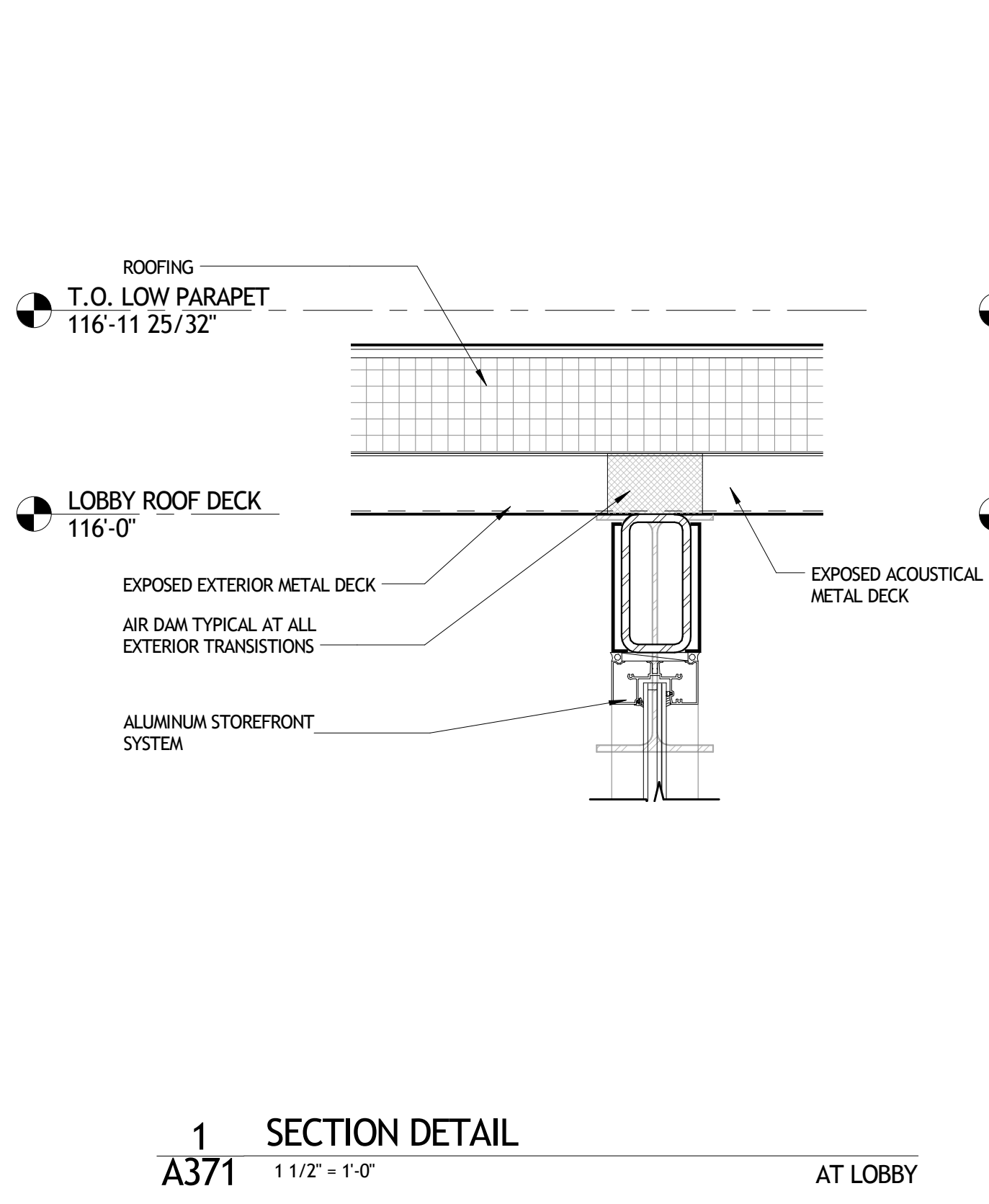
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

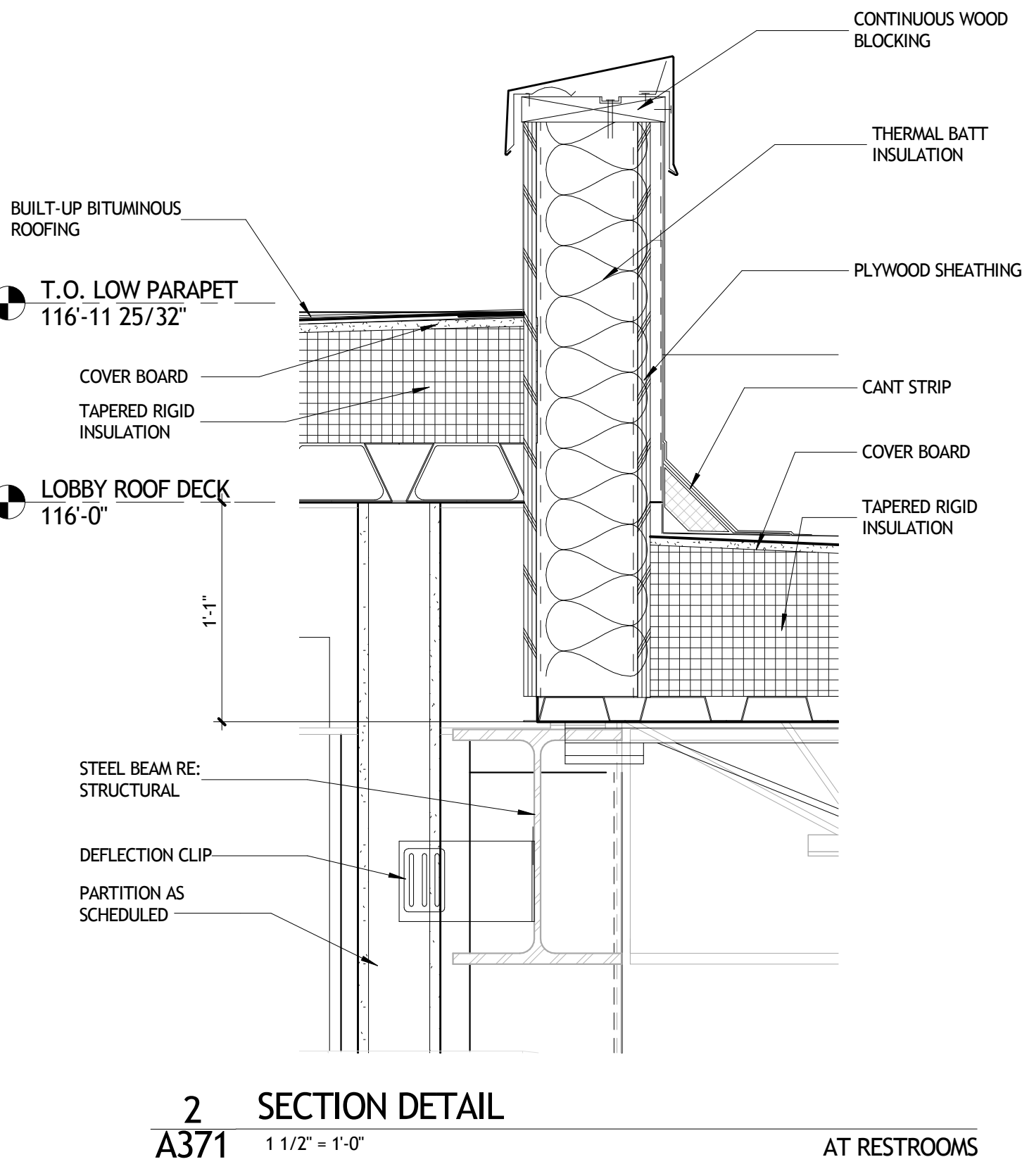
**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

WALL SECTIONS		
seal	project number	drawing number
	21161.00	A354
date	01-08-16	
phase	100% CD	

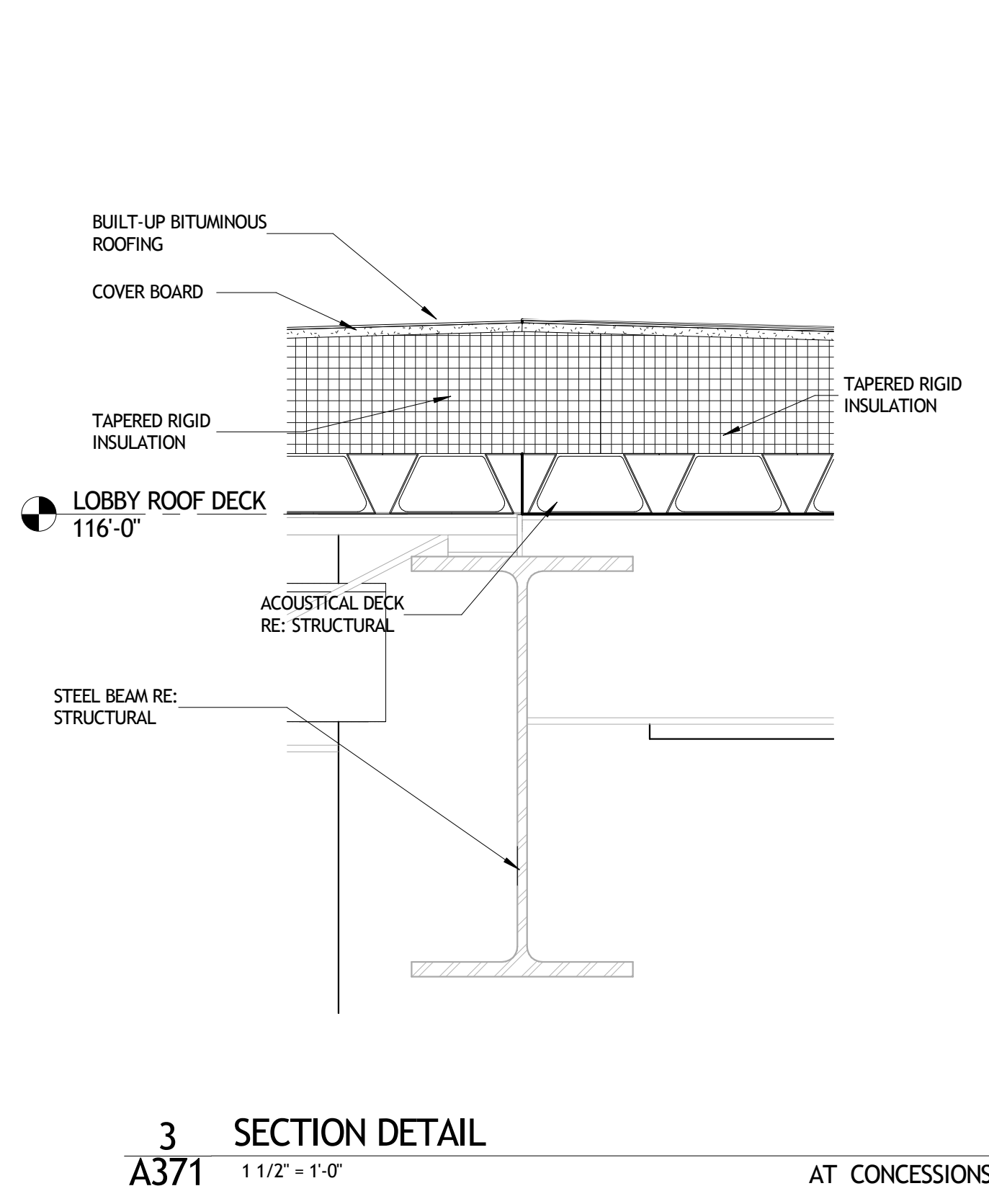
11/13/2016 11:00:44 AM



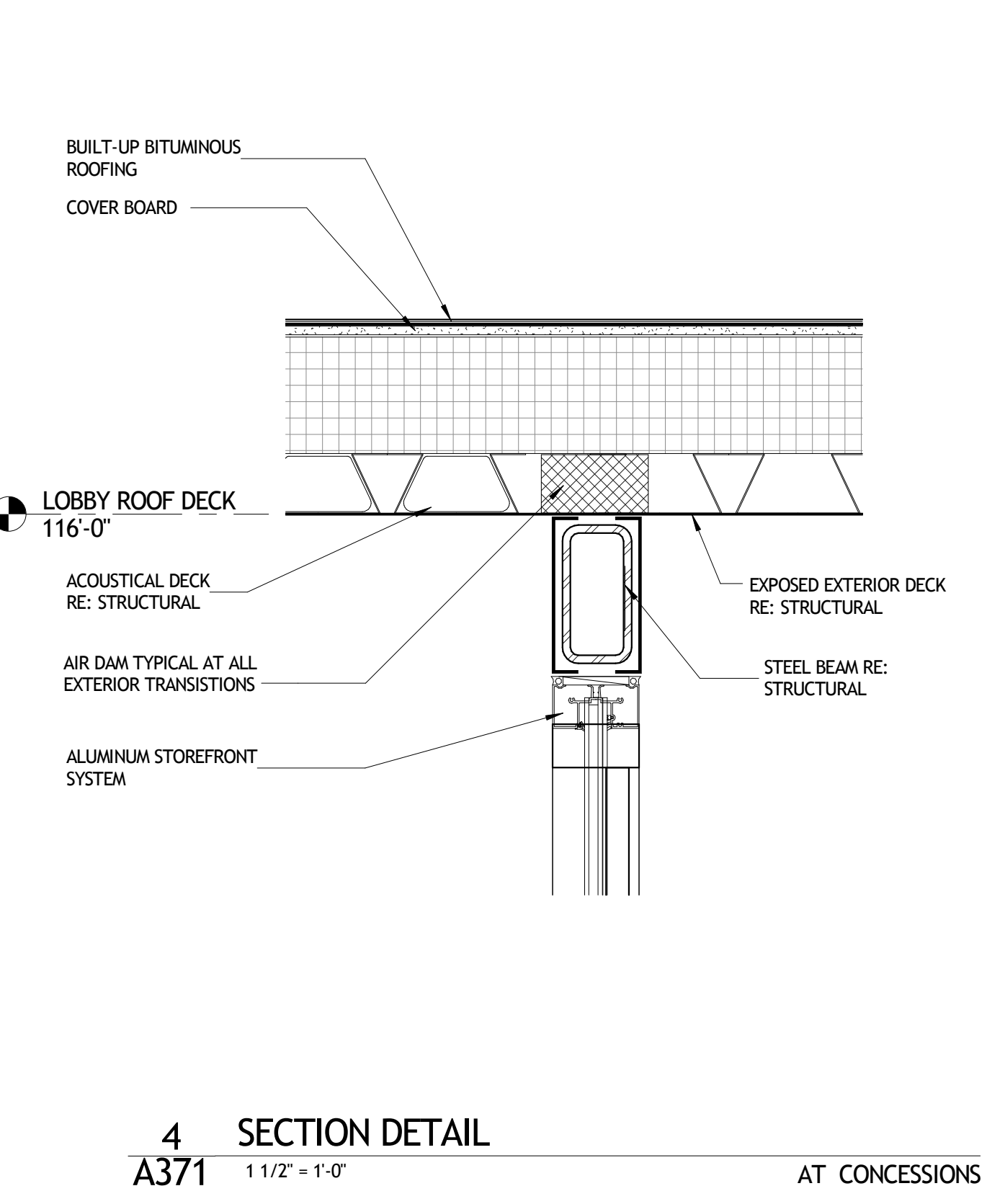
1 SECTION DETAIL
A371 1 1/2" = 1'-0" AT LOBBY



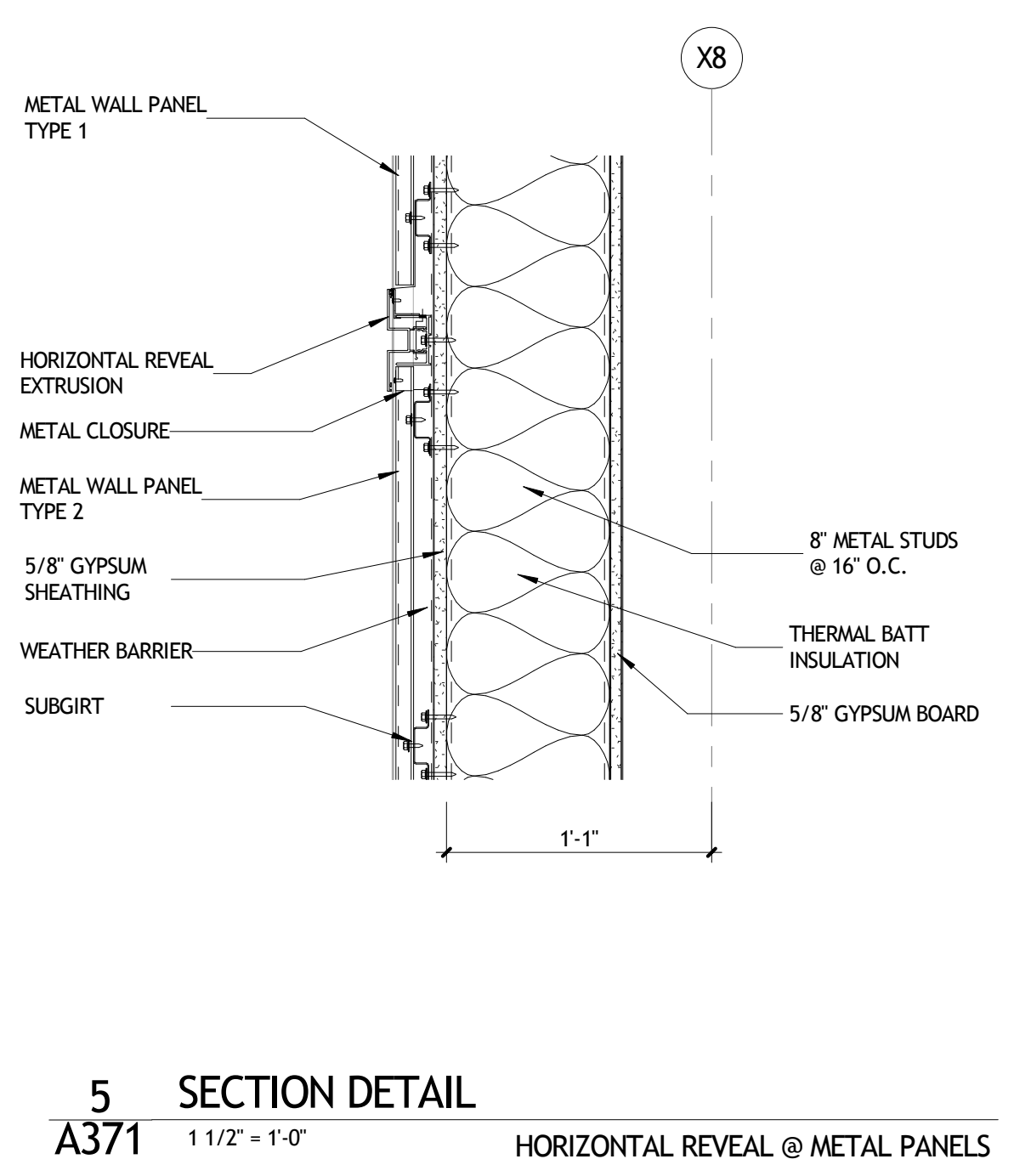
2 SECTION DETAIL
A371 1 1/2" = 1'-0" AT RESTROOMS



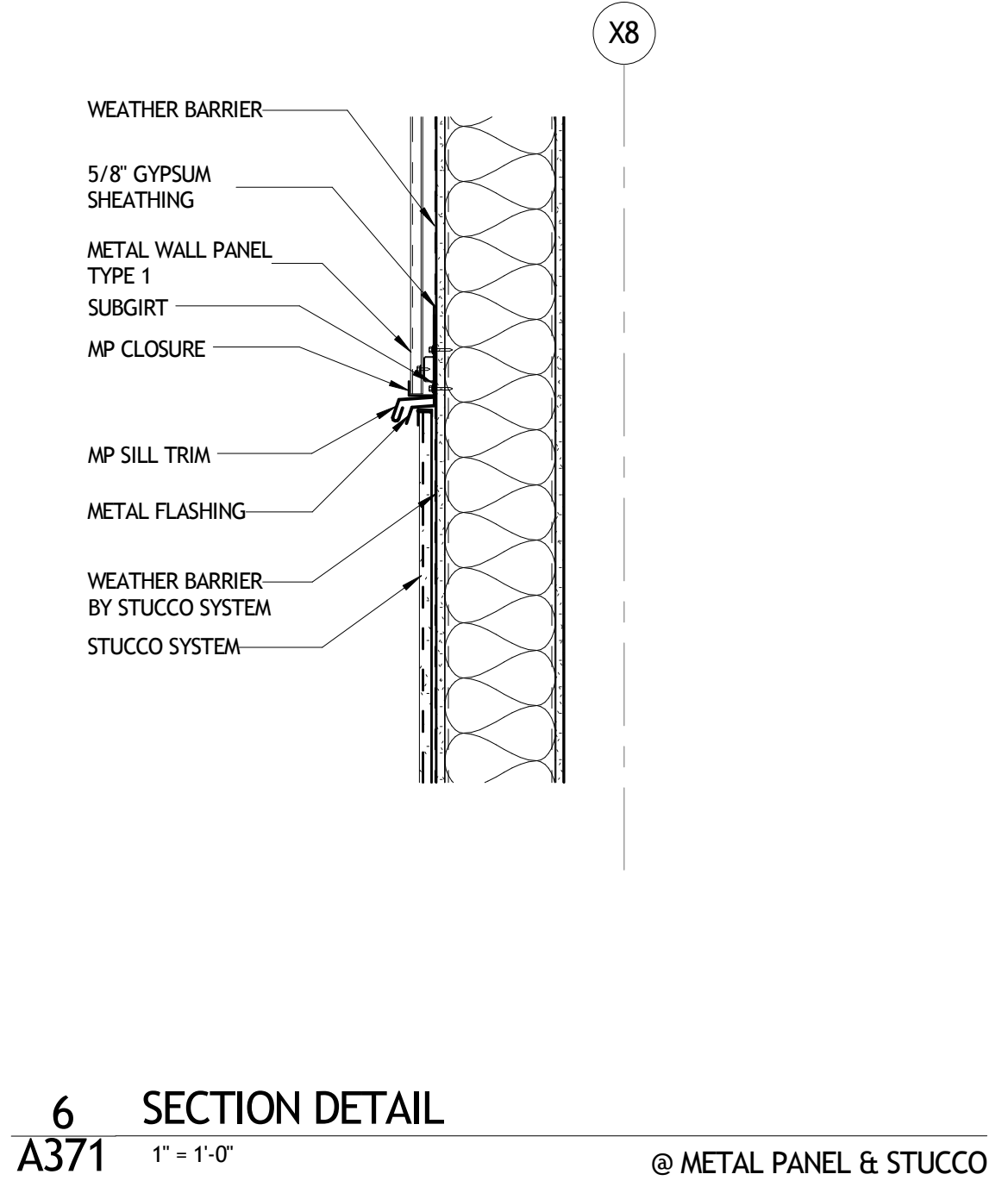
3 SECTION DETAIL
A371 1 1/2" = 1'-0" AT CONCESSIONS



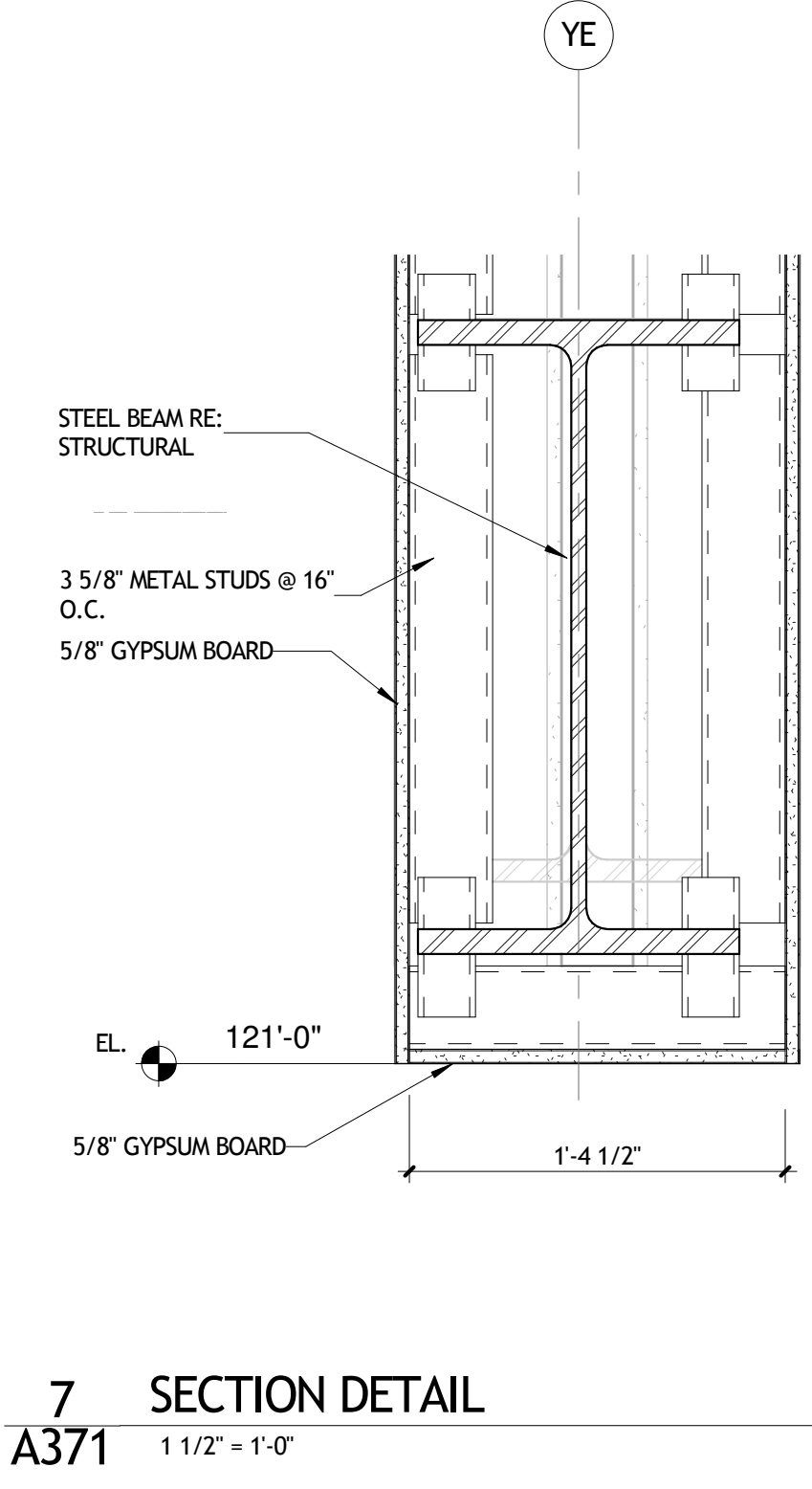
4 SECTION DETAIL
A371 1 1/2" = 1'-0" AT CONCESSIONS



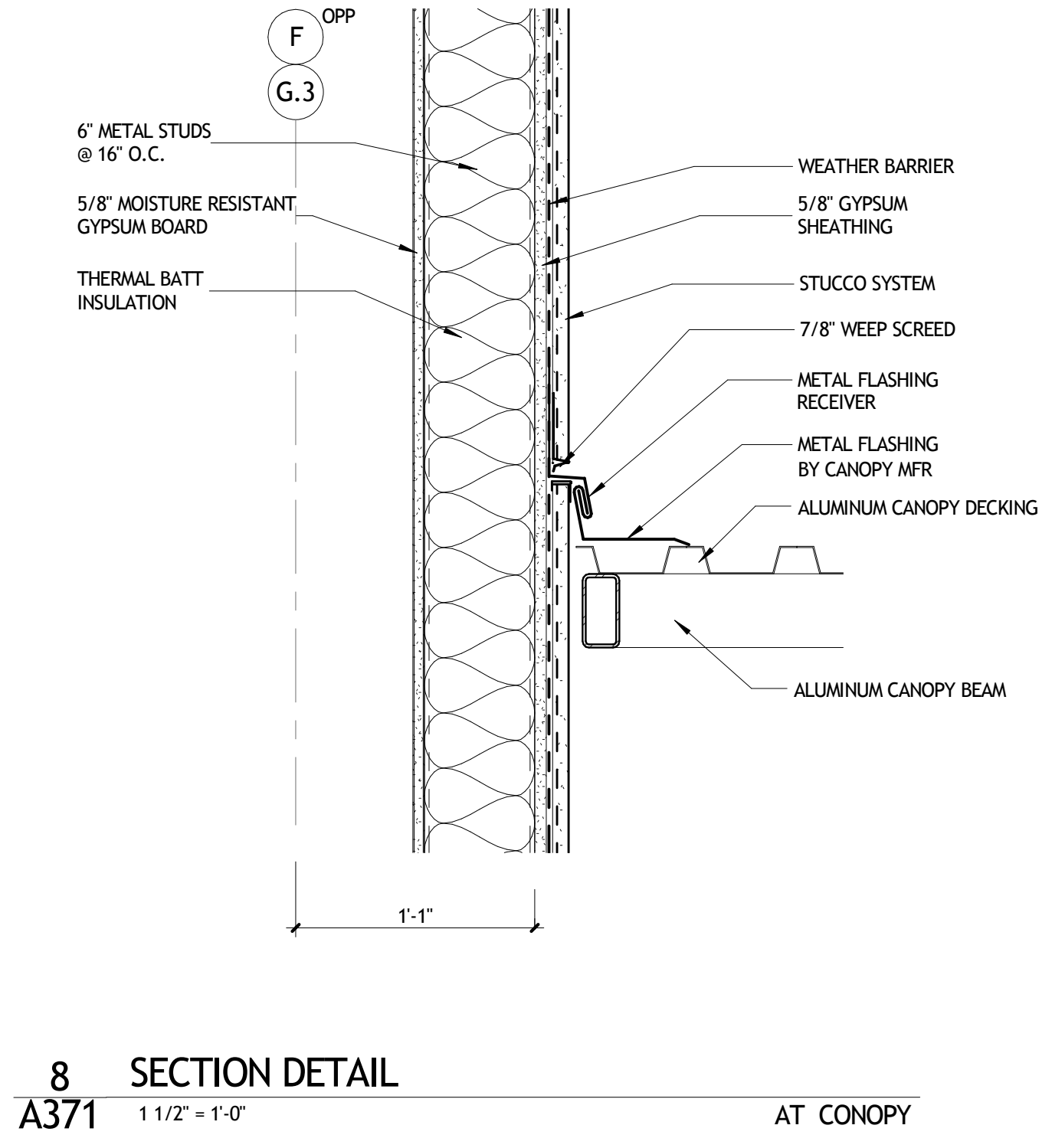
5 SECTION DETAIL
A371 1 1/2" = 1'-0" HORIZONTAL REVEAL @ METAL PANELS



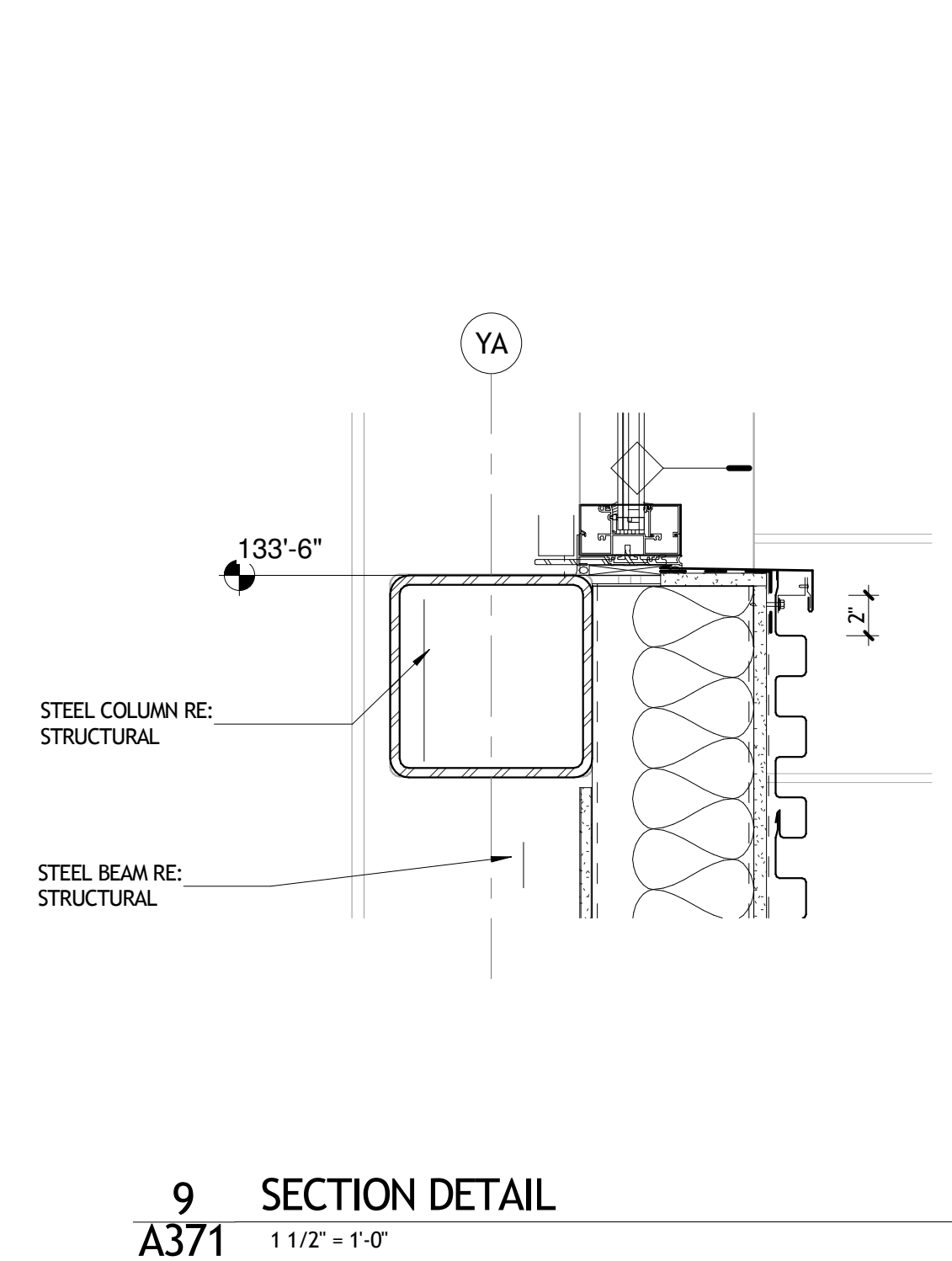
6 SECTION DETAIL
A371 1" = 1'-0" @ METAL PANEL & STUCCO



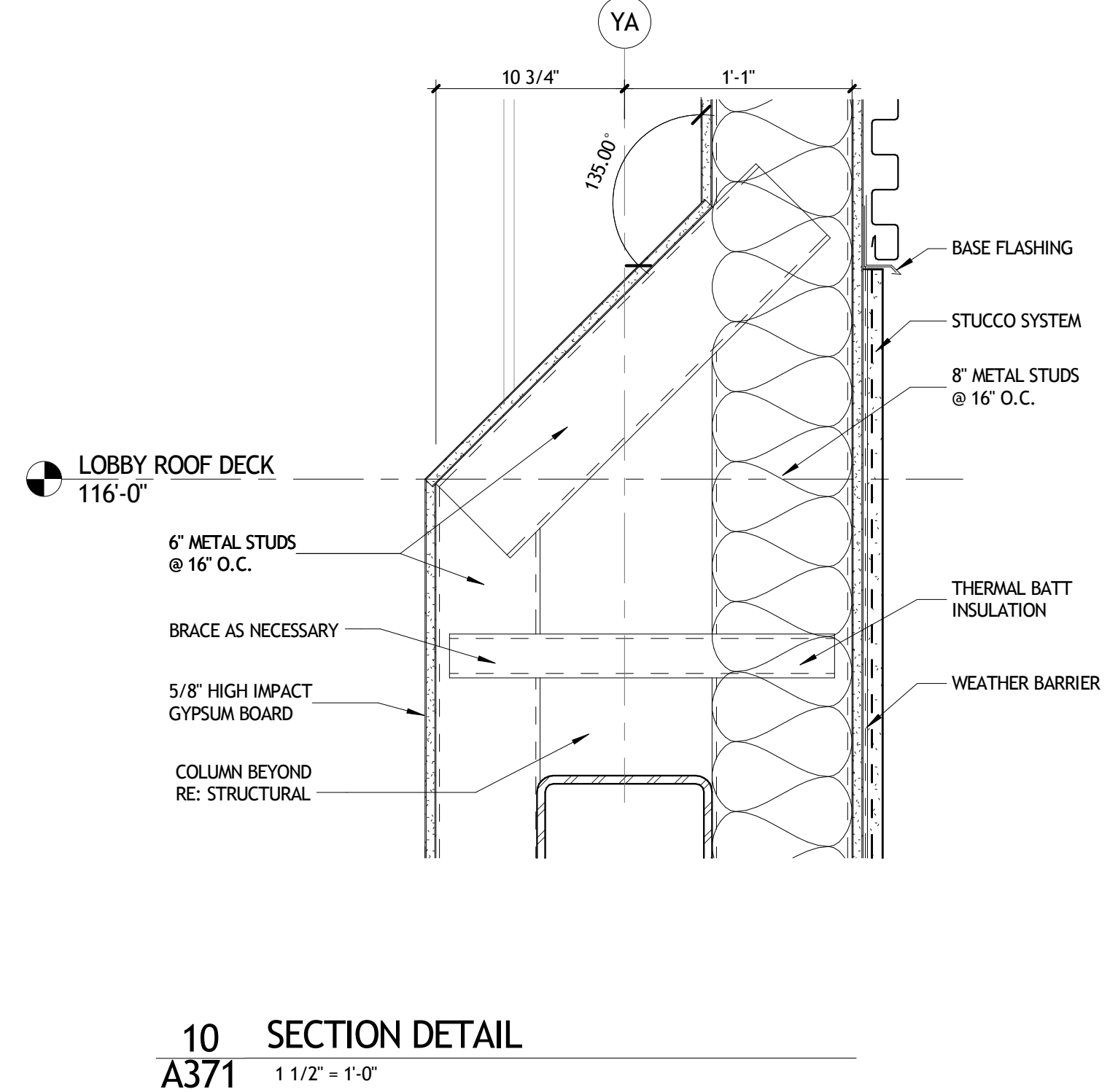
7 SECTION DETAIL
A371 1 1/2" = 1'-0"



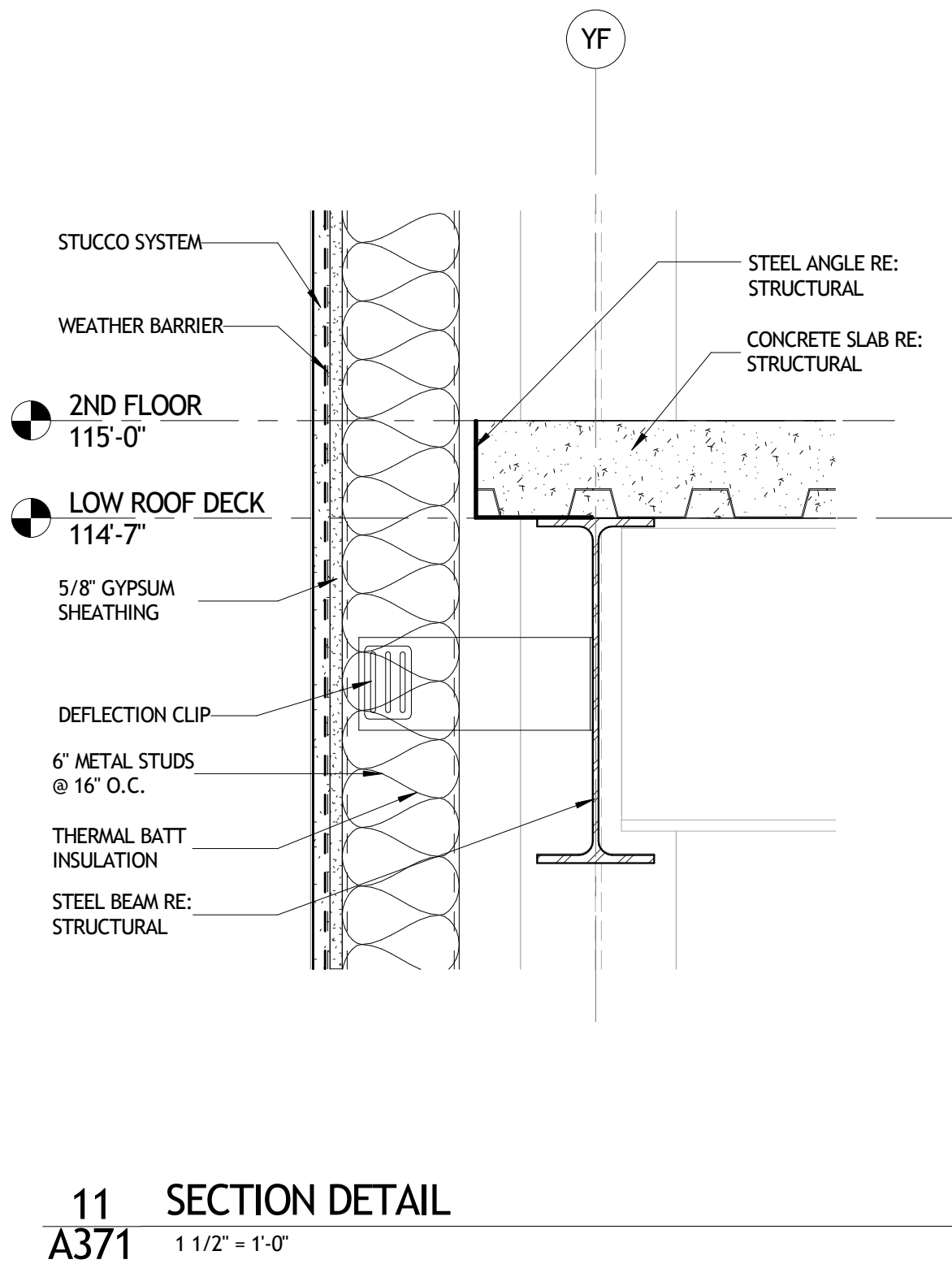
8 SECTION DETAIL
A371 1 1/2" = 1'-0" AT CANOPY



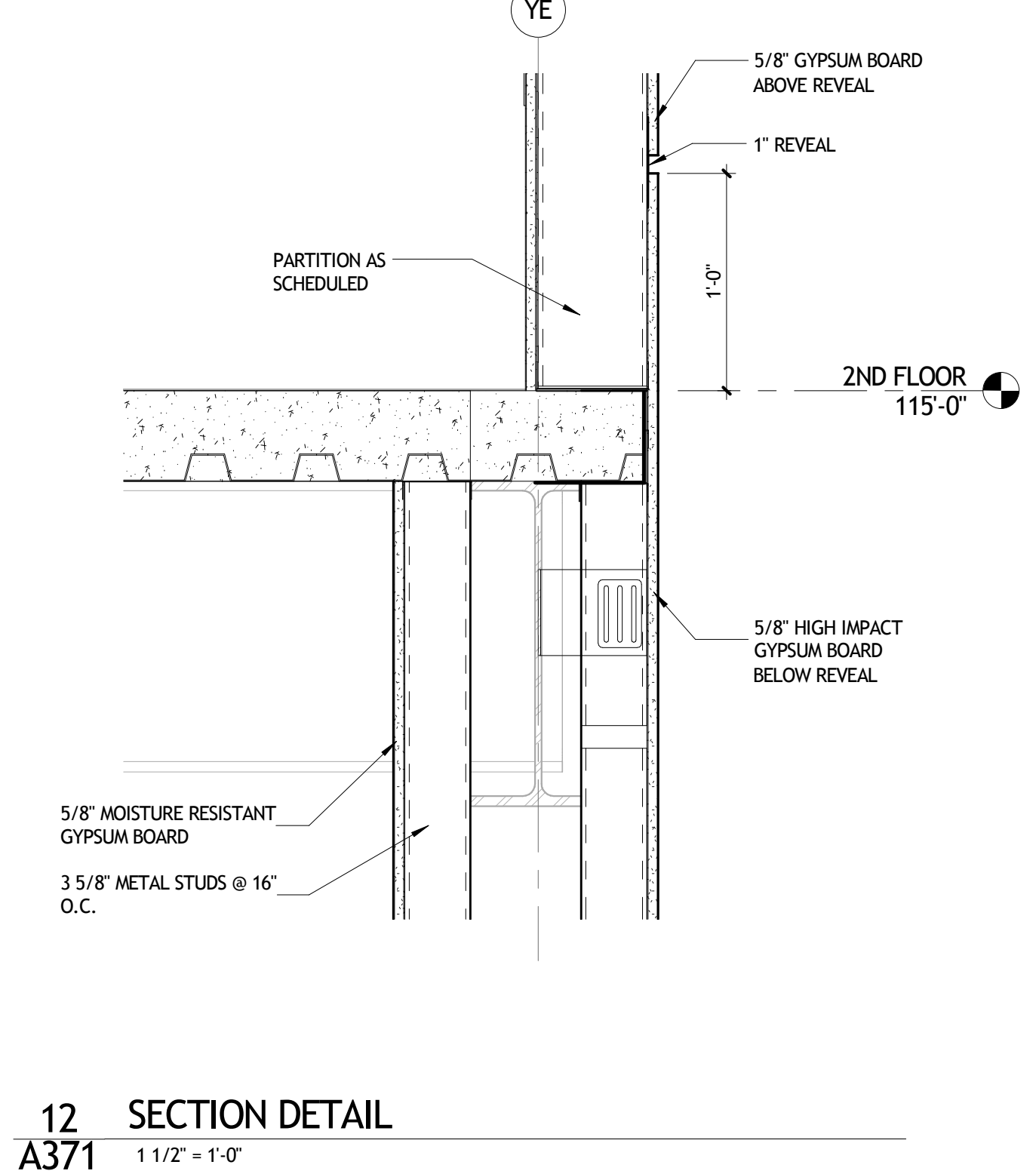
9 SECTION DETAIL
A371 1 1/2" = 1'-0"



10 SECTION DETAIL
A371 1 1/2" = 1'-0"



11 SECTION DETAIL
A371 1 1/2" = 1'-0"



12 SECTION DETAIL
A371 1 1/2" = 1'-0"

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

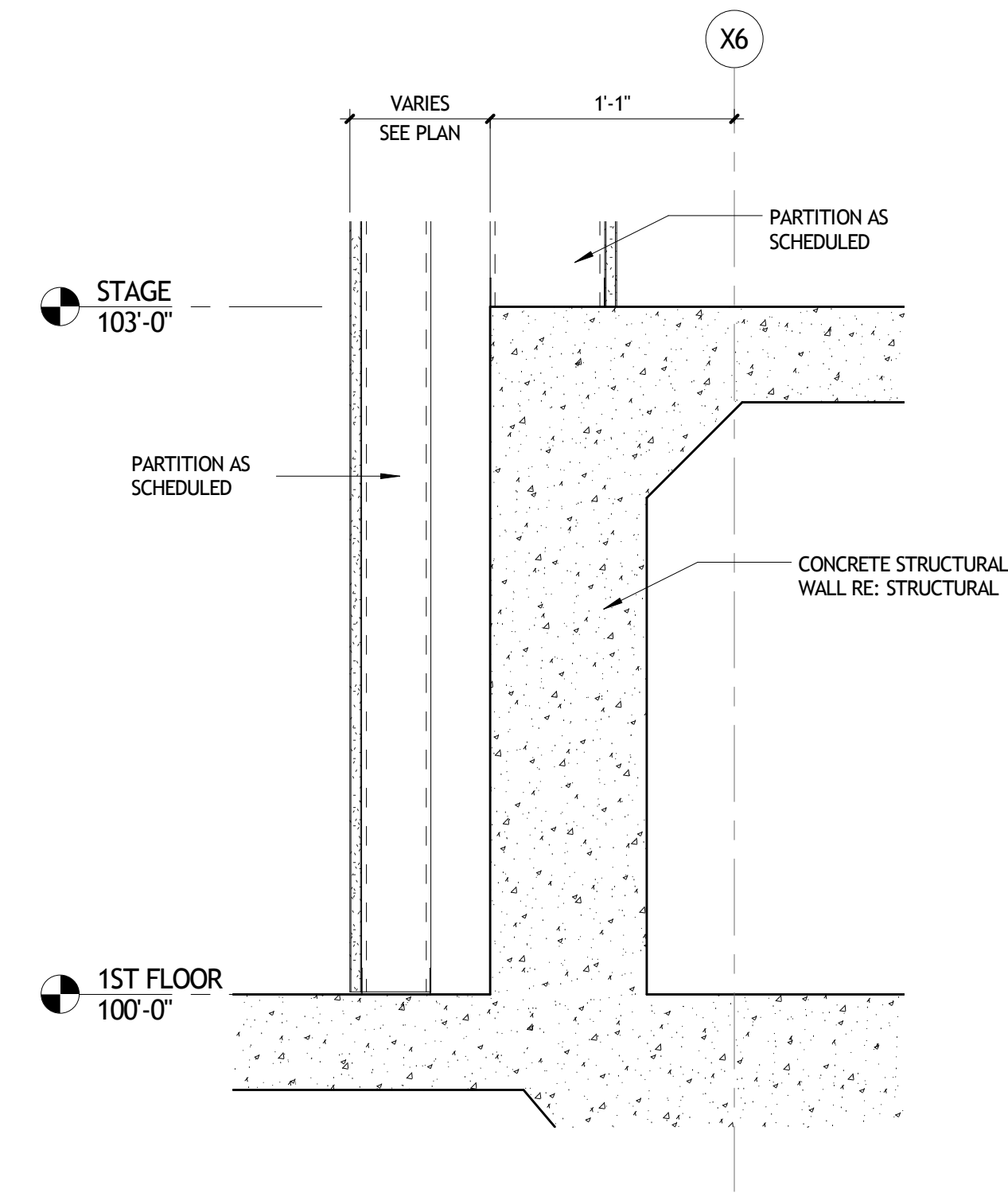
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

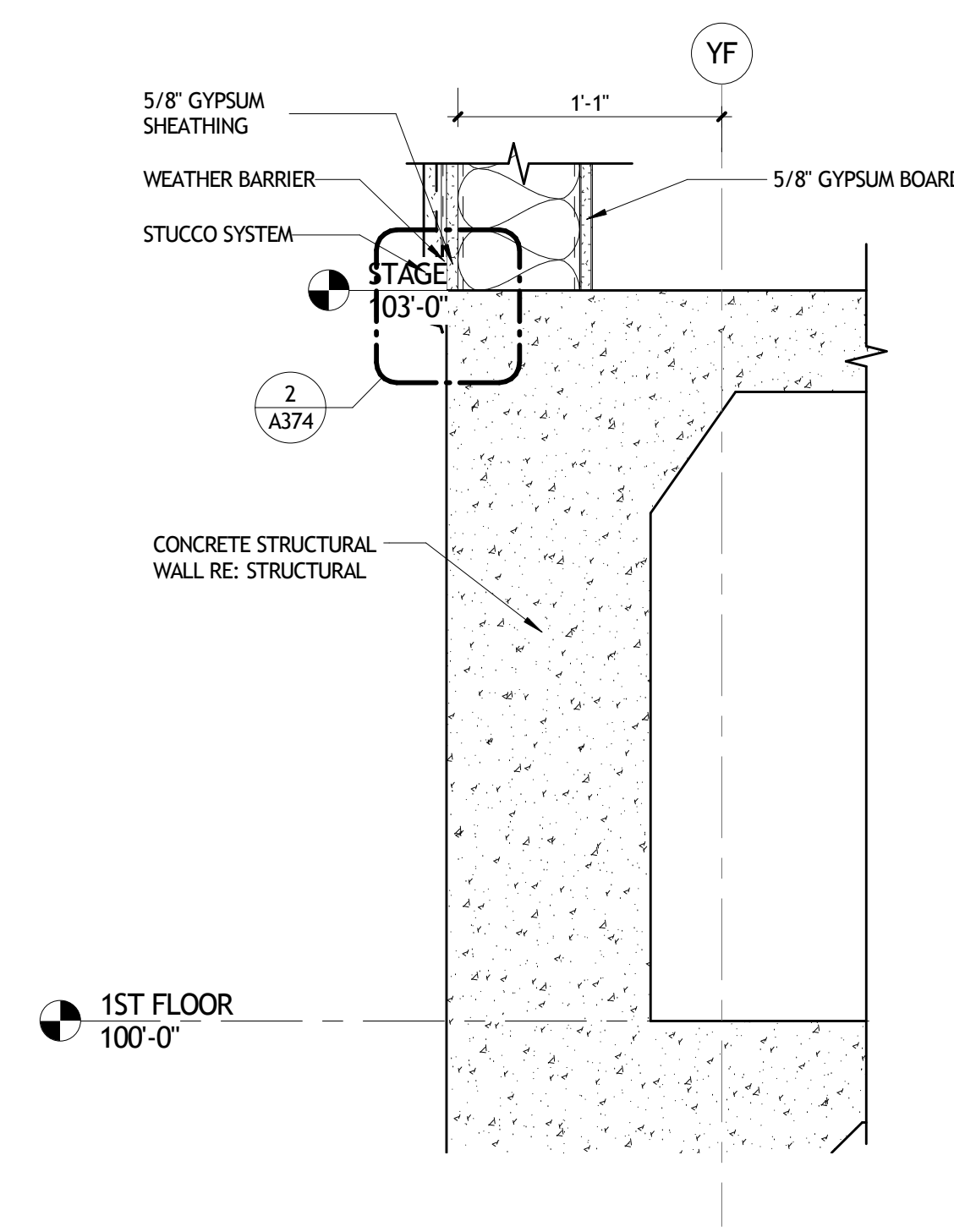
SECTION DETAILS

seal	project number	21161.00	drawing number
	date	01-08-16	A371
	phase	100% CD	

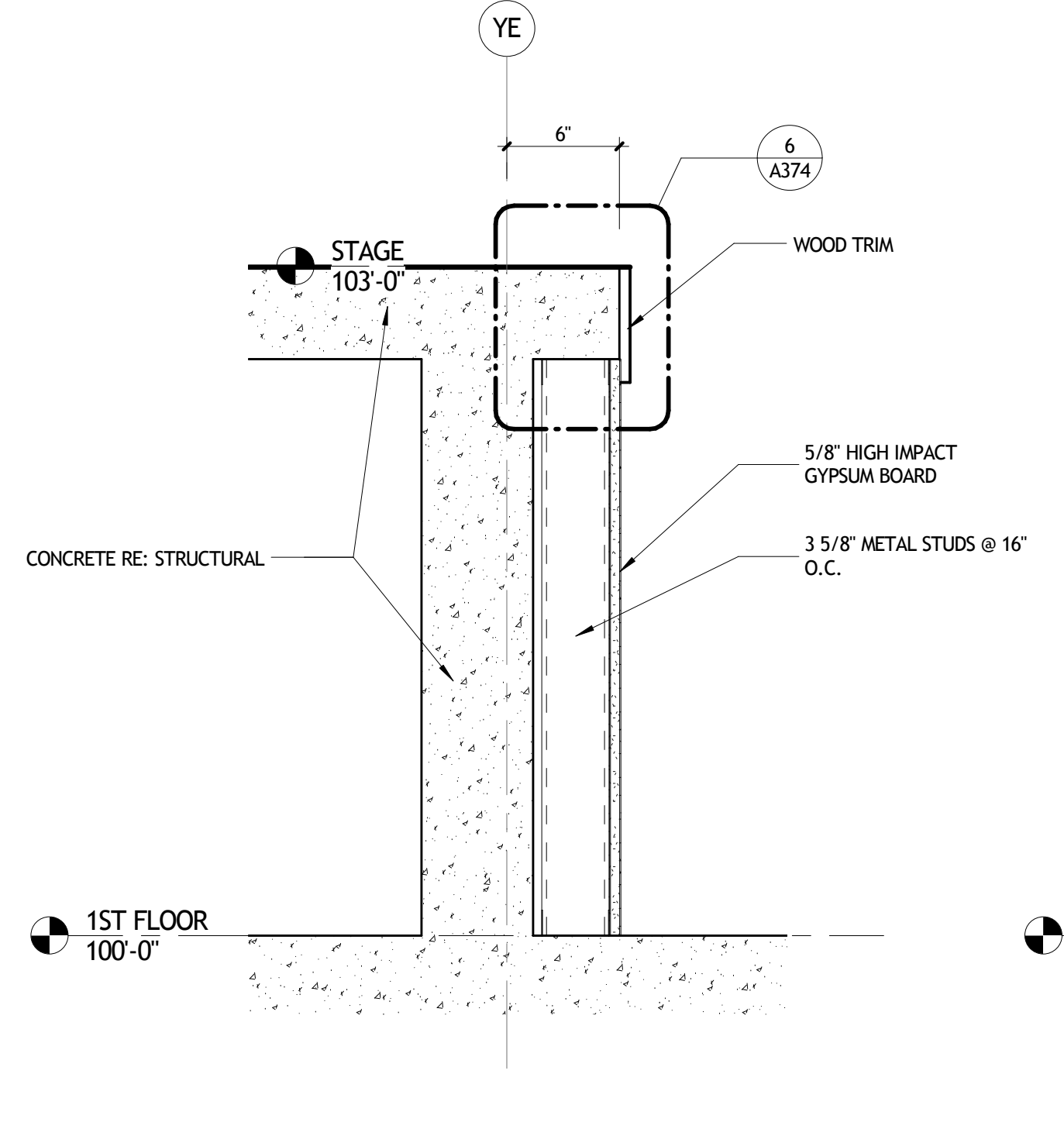
11/13/2016 11:00:44 AM



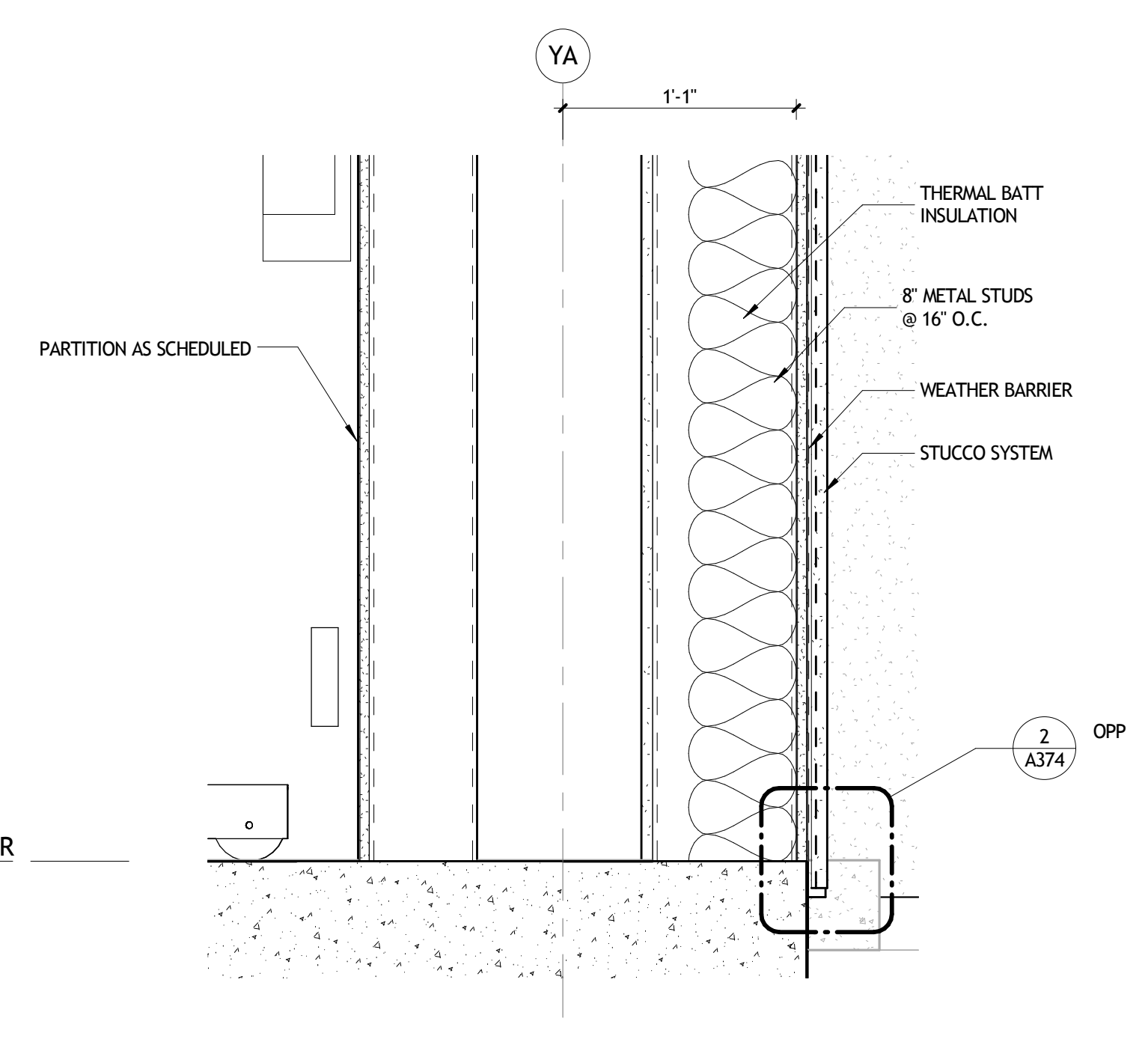
1 SECTION DETAIL
A372 1 1/2" = 1'-0"



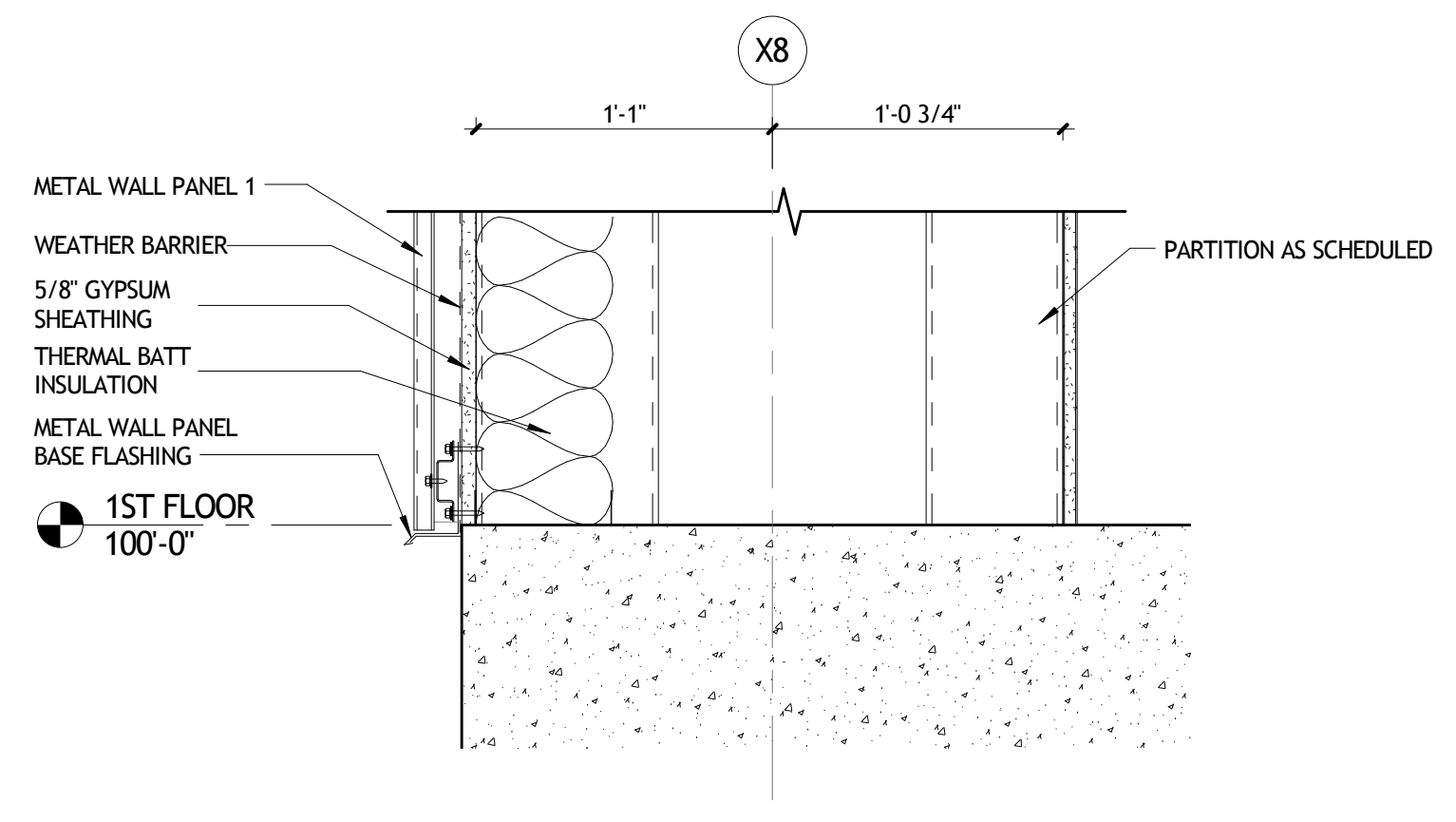
2 SECTION DETAIL
A372 1 1/2" = 1'-0"



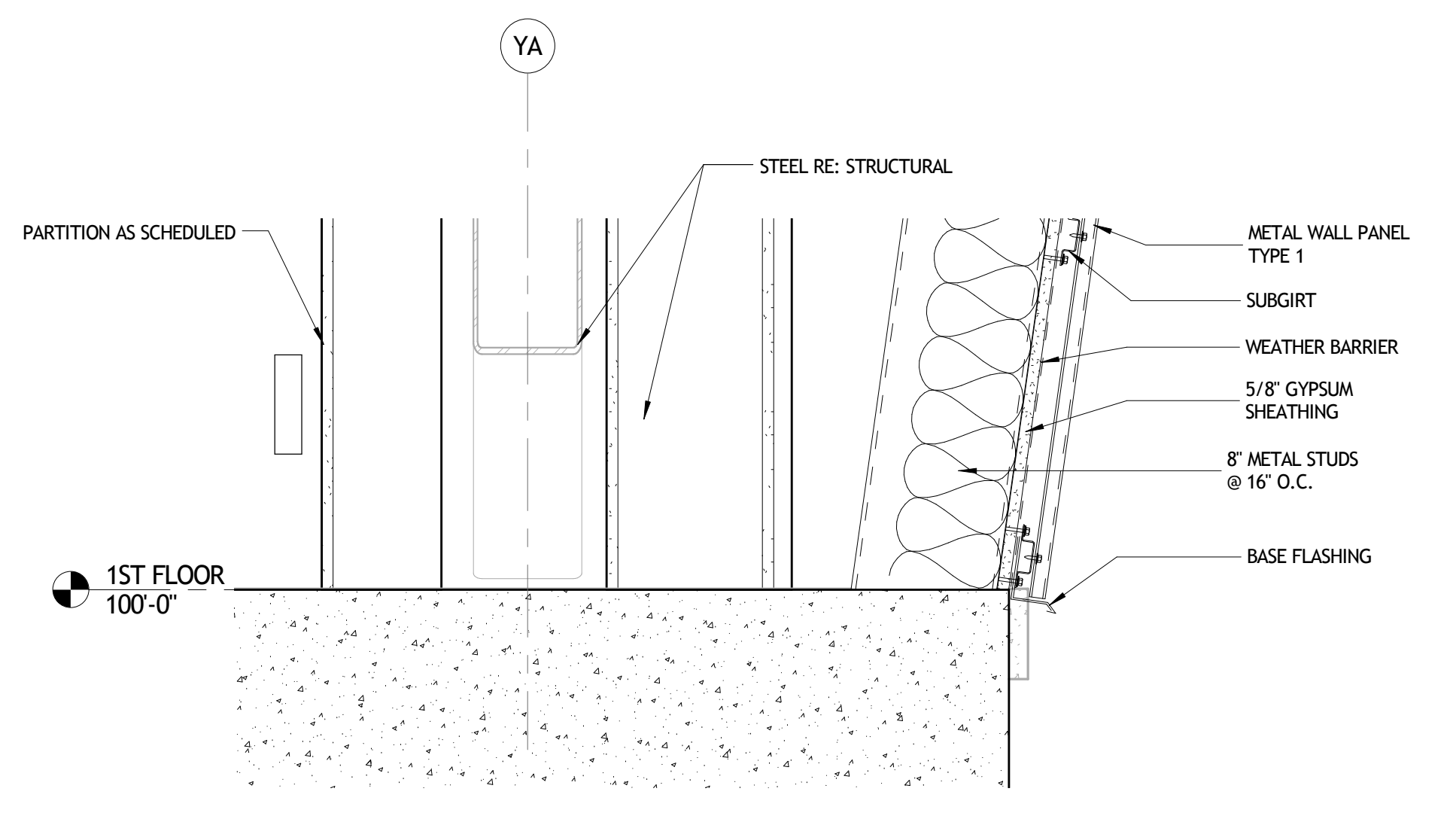
3 SECTION DETAIL
A372 1 1/2" = 1'-0"



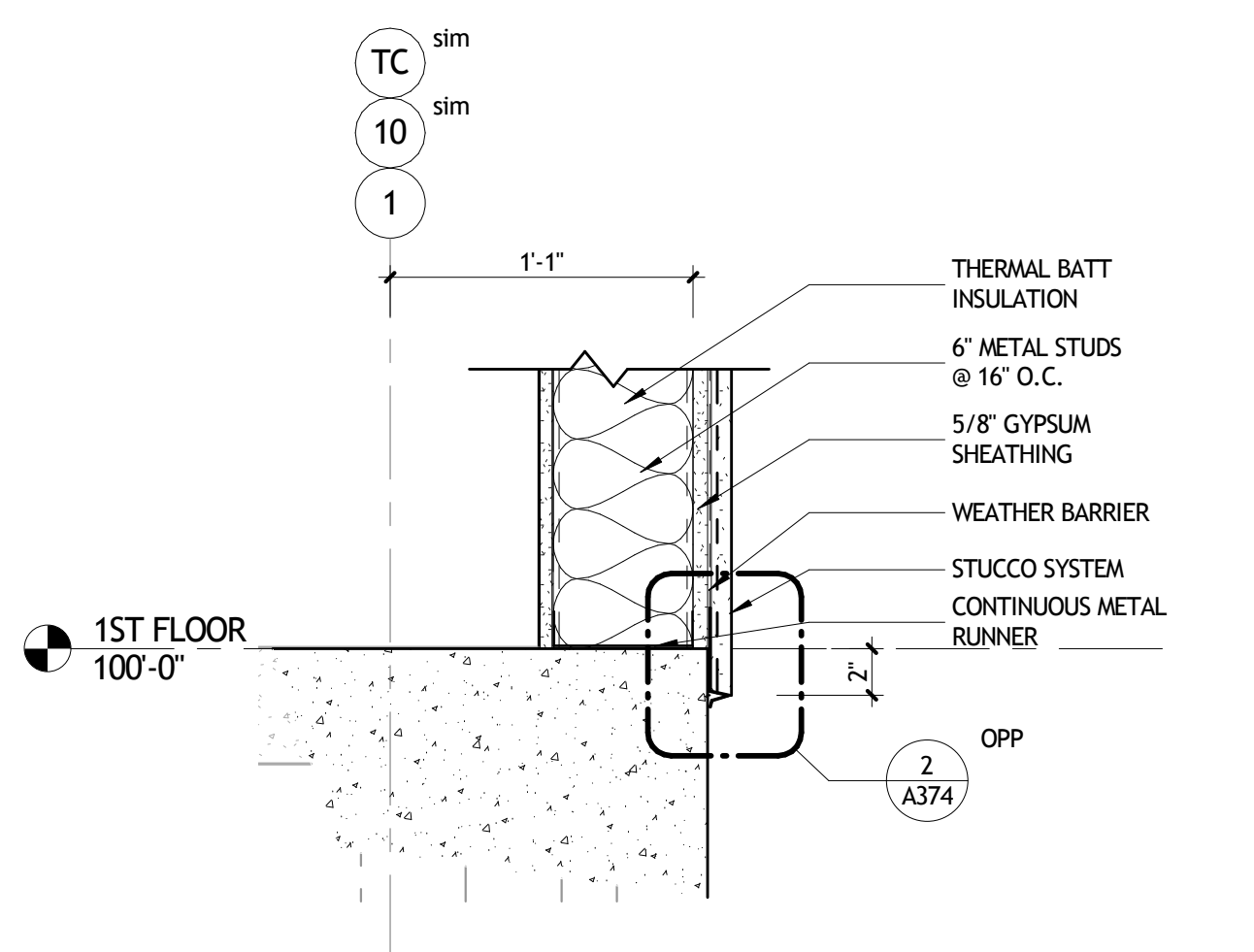
4 SECTION DETAIL
A372 1 1/2" = 1'-0"



5 SECTION DETAIL
A372 1 1/2" = 1'-0"

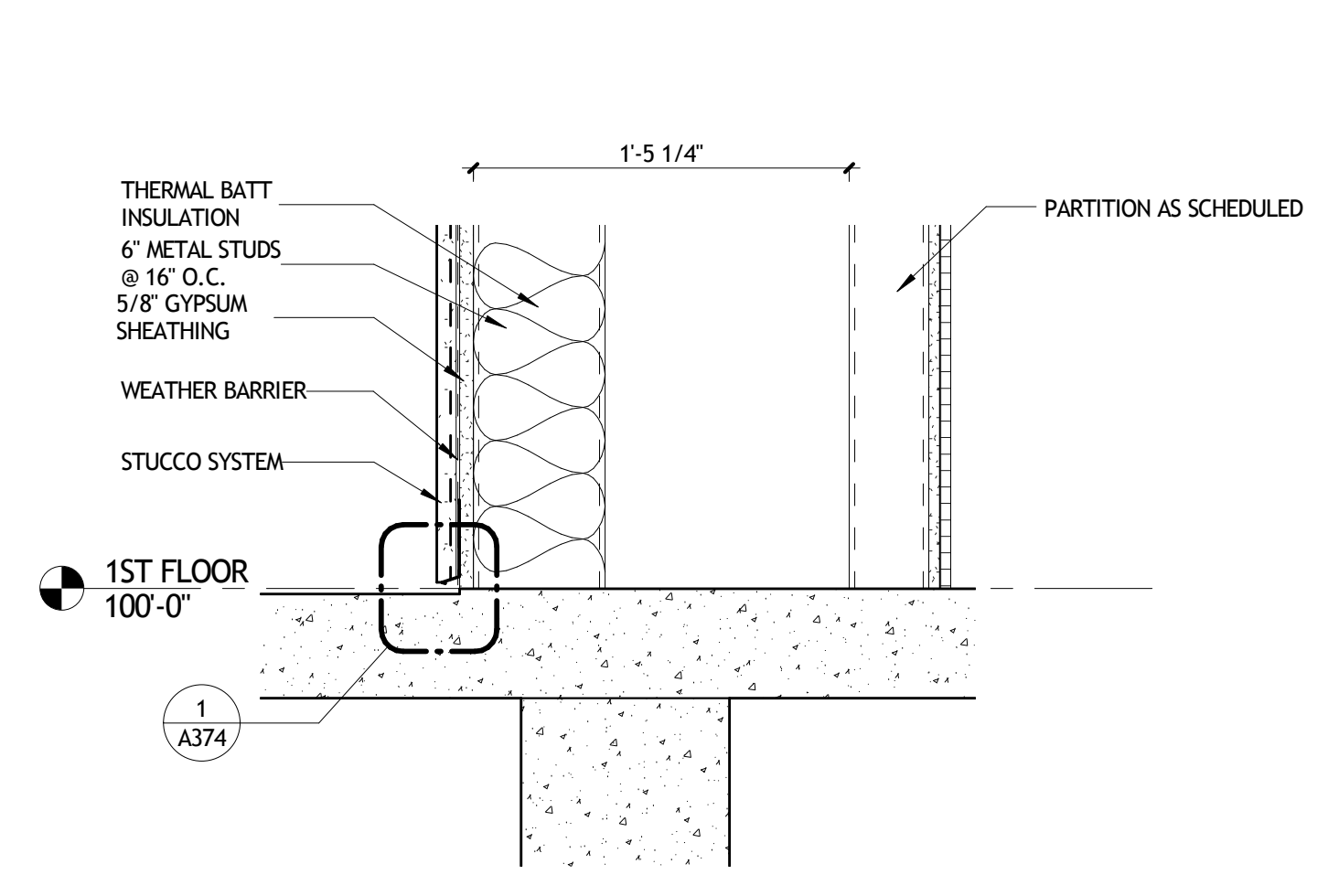


6 SECTION DETAIL
A372 1 1/2" = 1'-0"

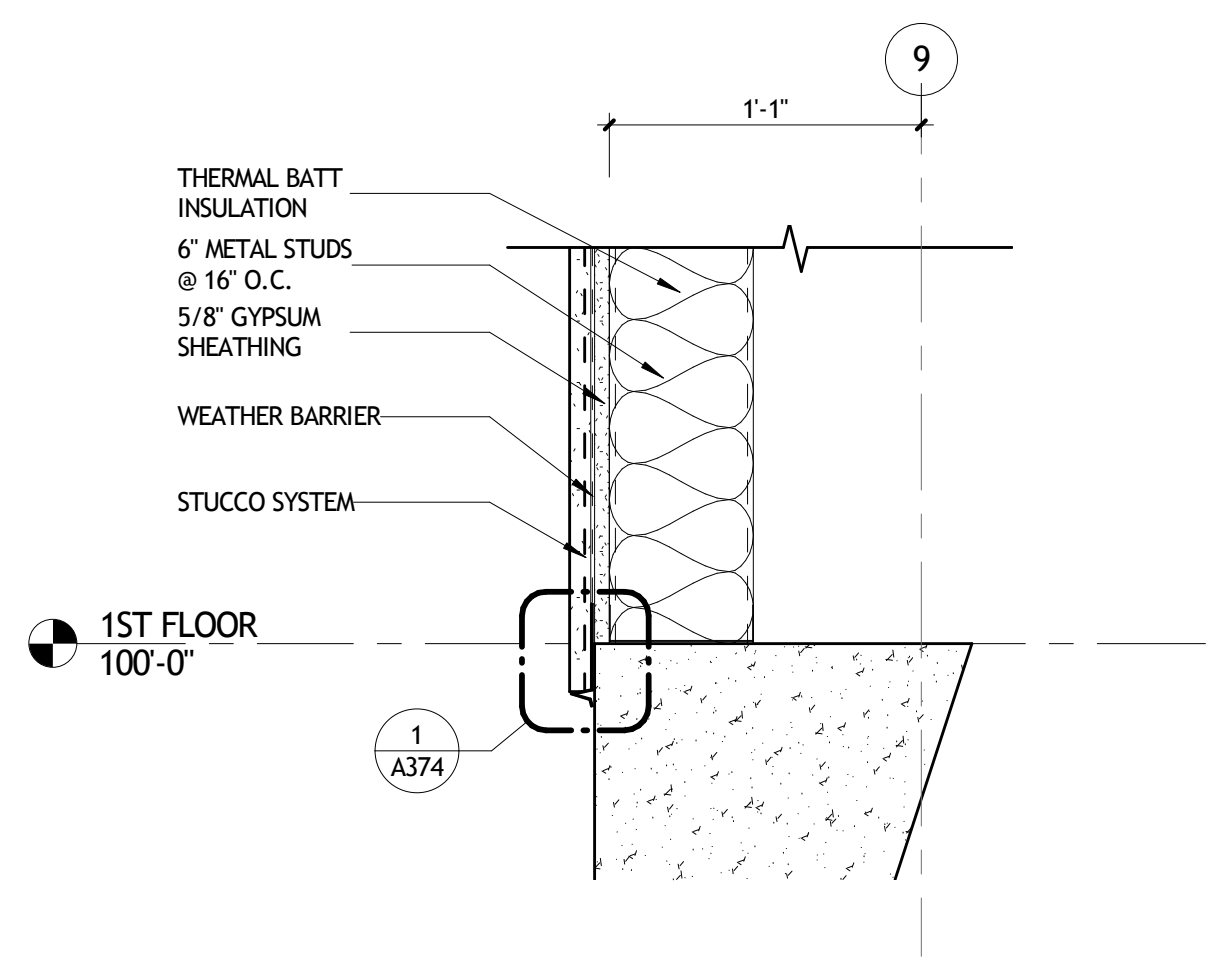


7 SECTION DETAIL
A372 1 1/2" = 1'-0"

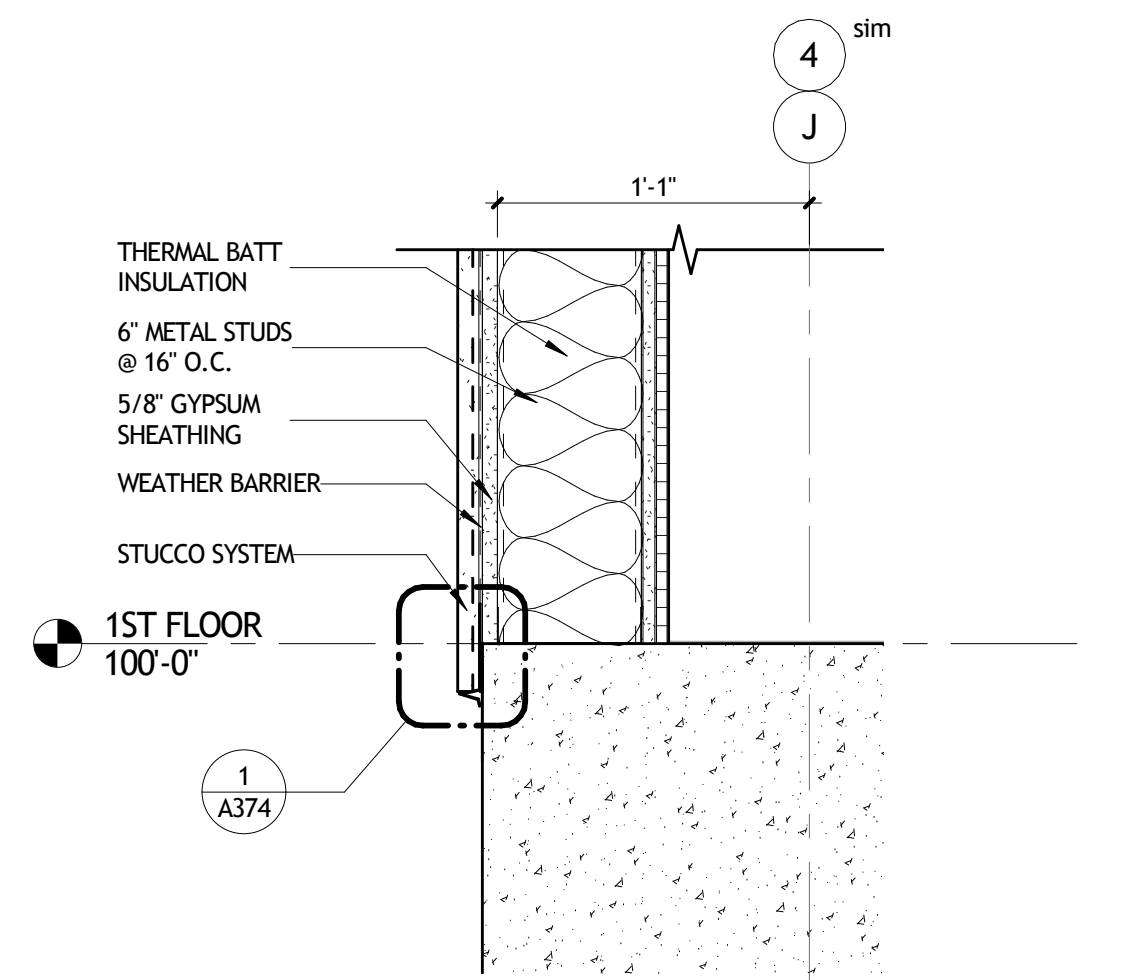
NOT FOR CONSTRUCTION



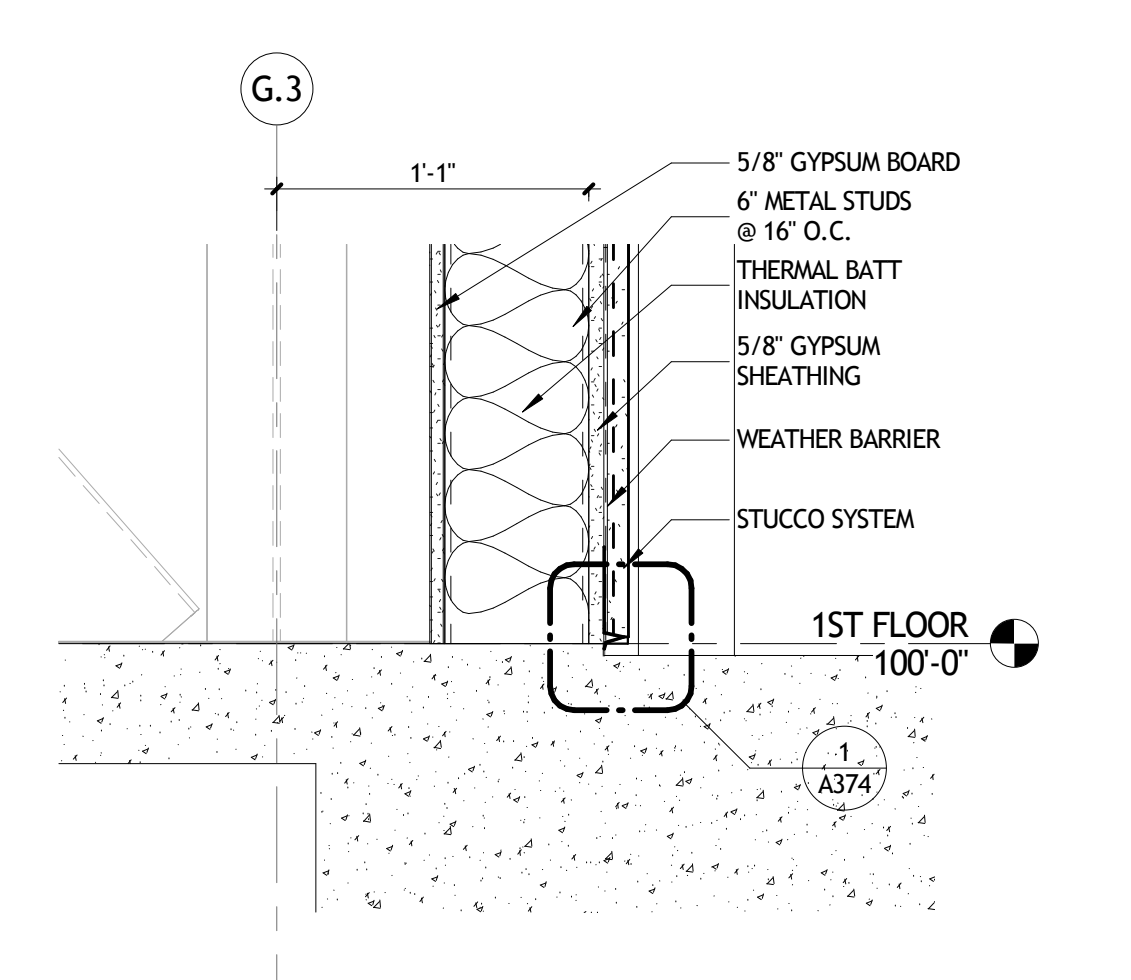
8 SECTION DETAIL
A372 1 1/2" = 1'-0"



9 SECTION DETAIL
A372 1 1/2" = 1'-0"



10 SECTION DETAIL
A372 1 1/2" = 1'-0"



11 SECTION DETAIL
A372 1 1/2" = 1'-0"

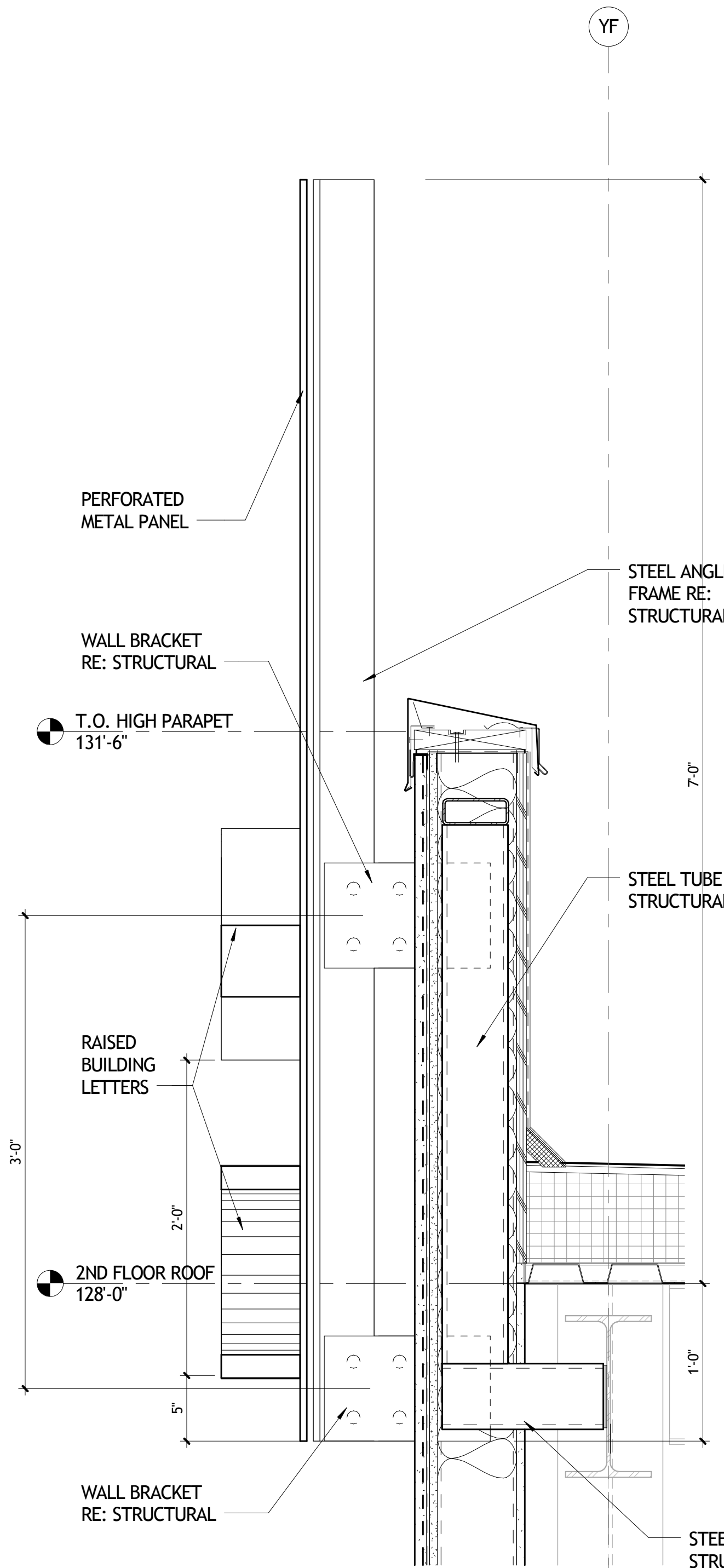
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

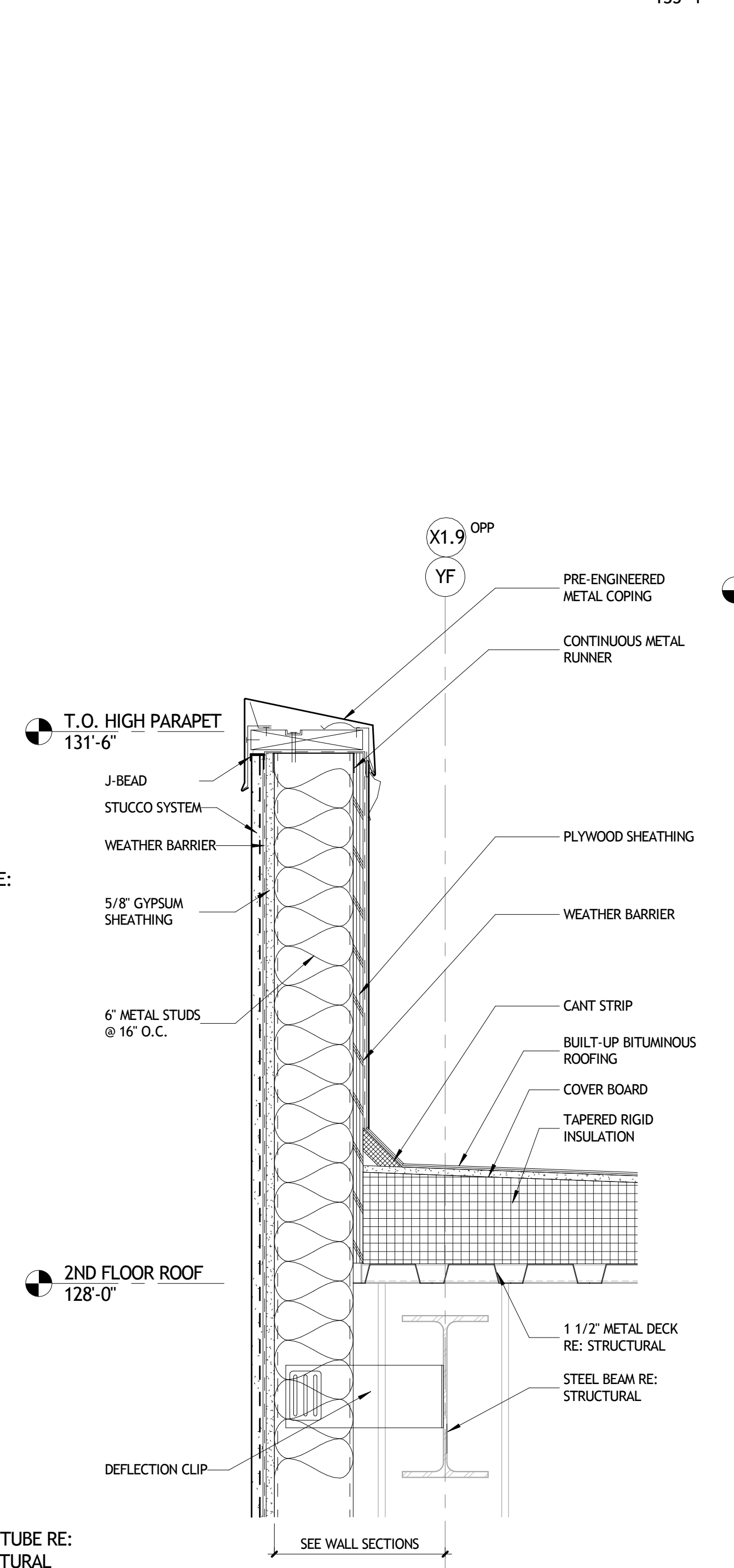
**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

SECTION DETAILS

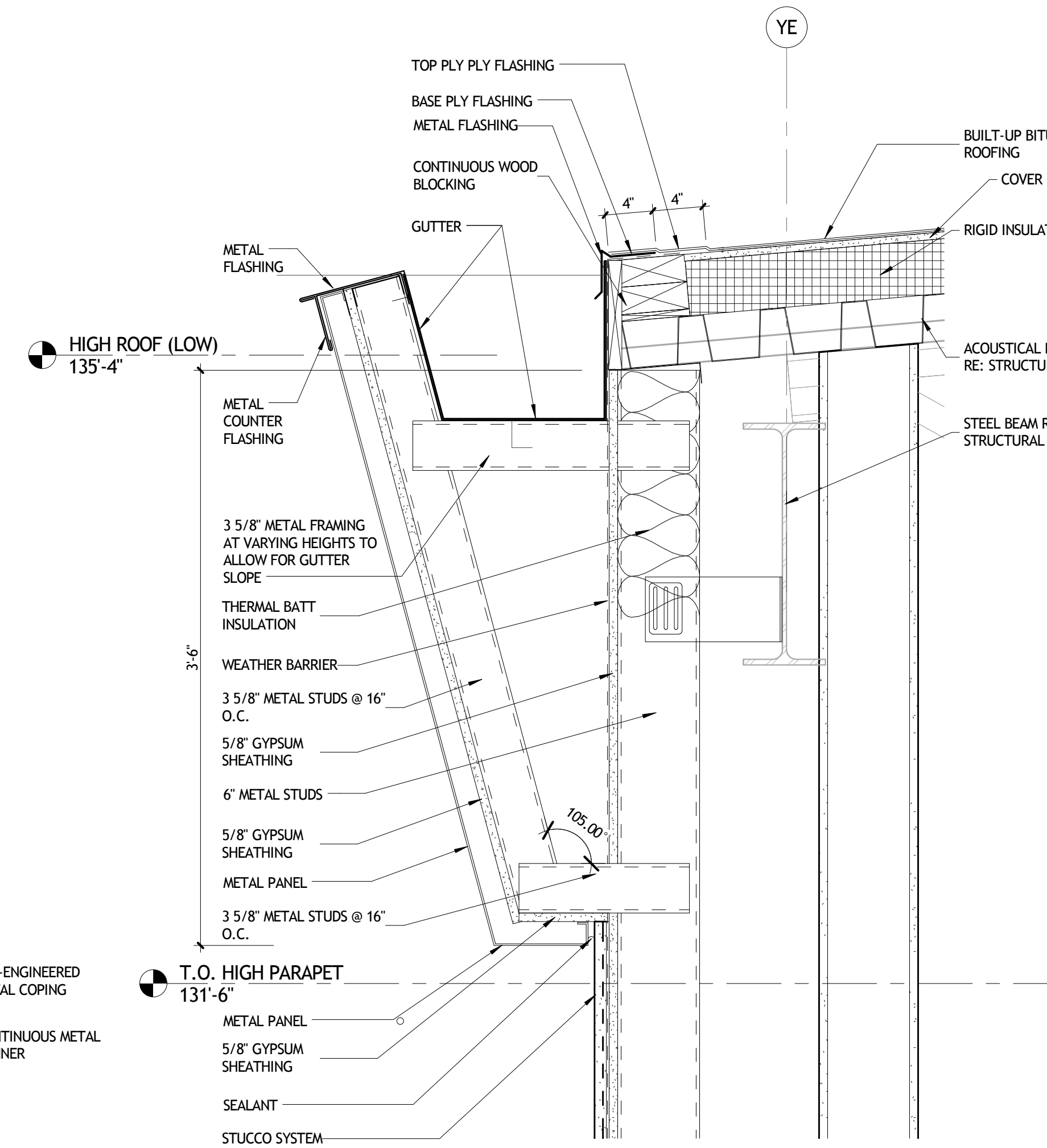
	project number	21161.00	drawing number	A372
	date	01-08-16		
	phase	100% CD		



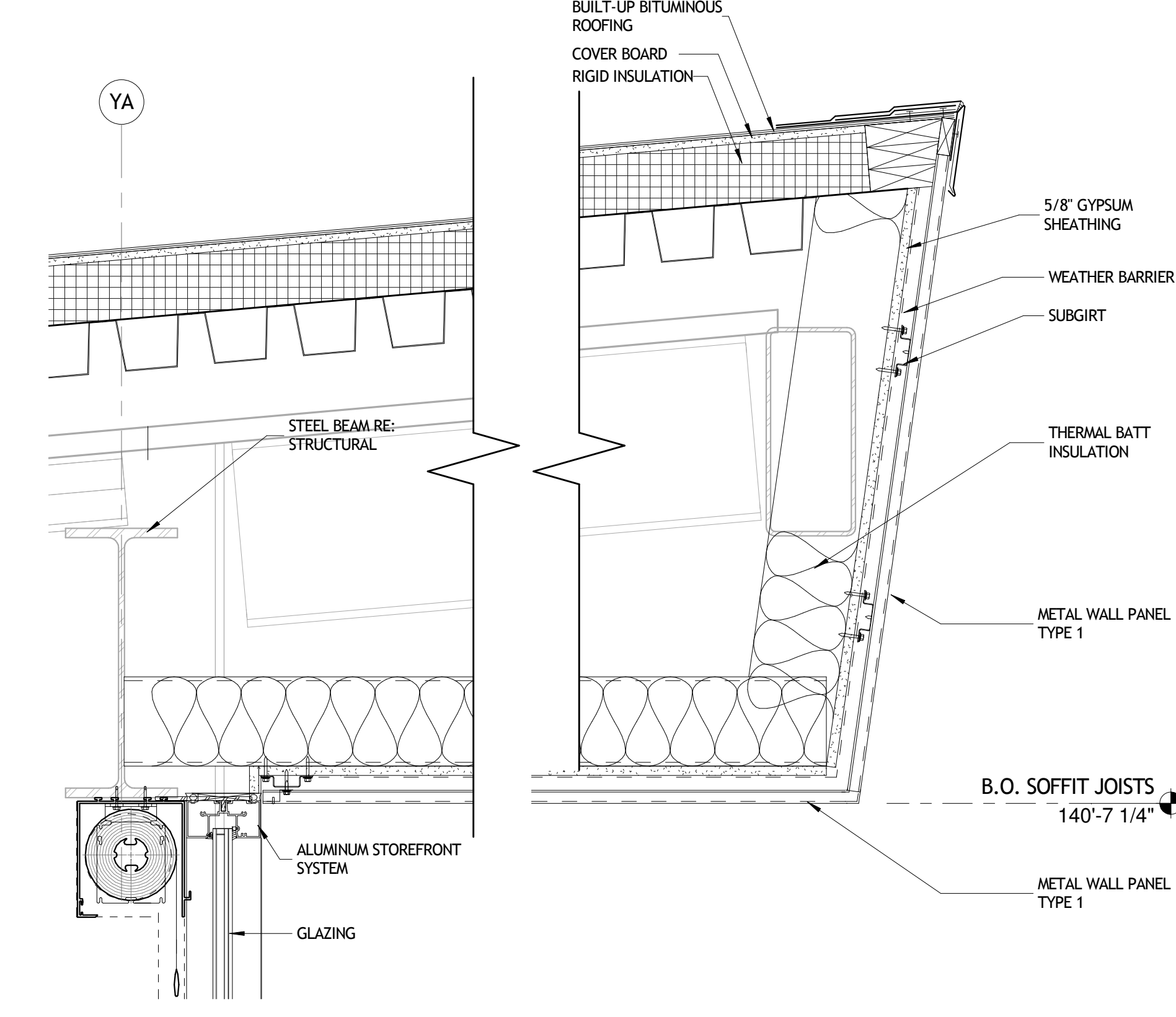
3 SECTION DETAIL
A373 1 1/2" = 1'-0"



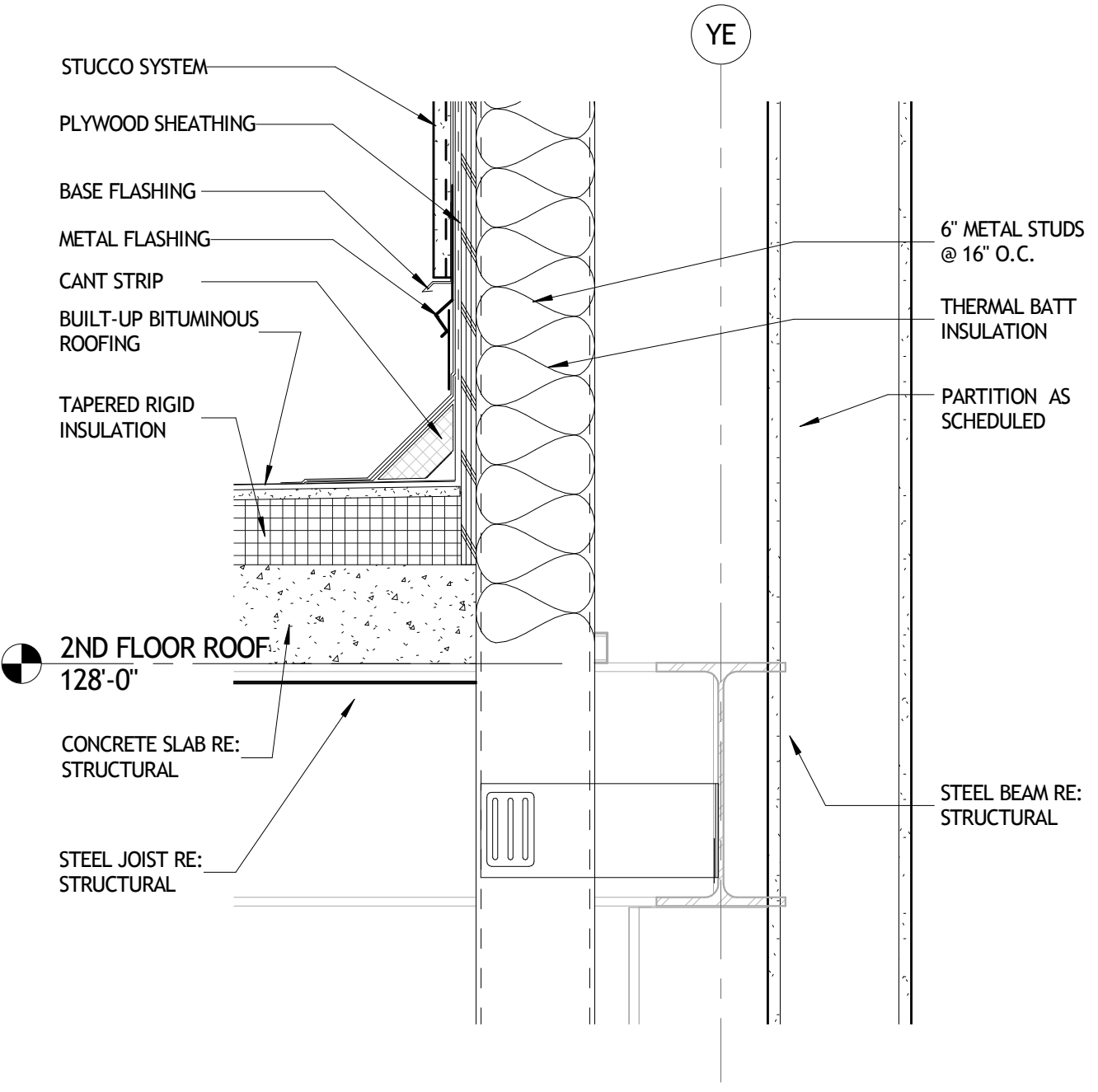
4 SECTION DETAIL
A373 1 1/2" = 1'-0"



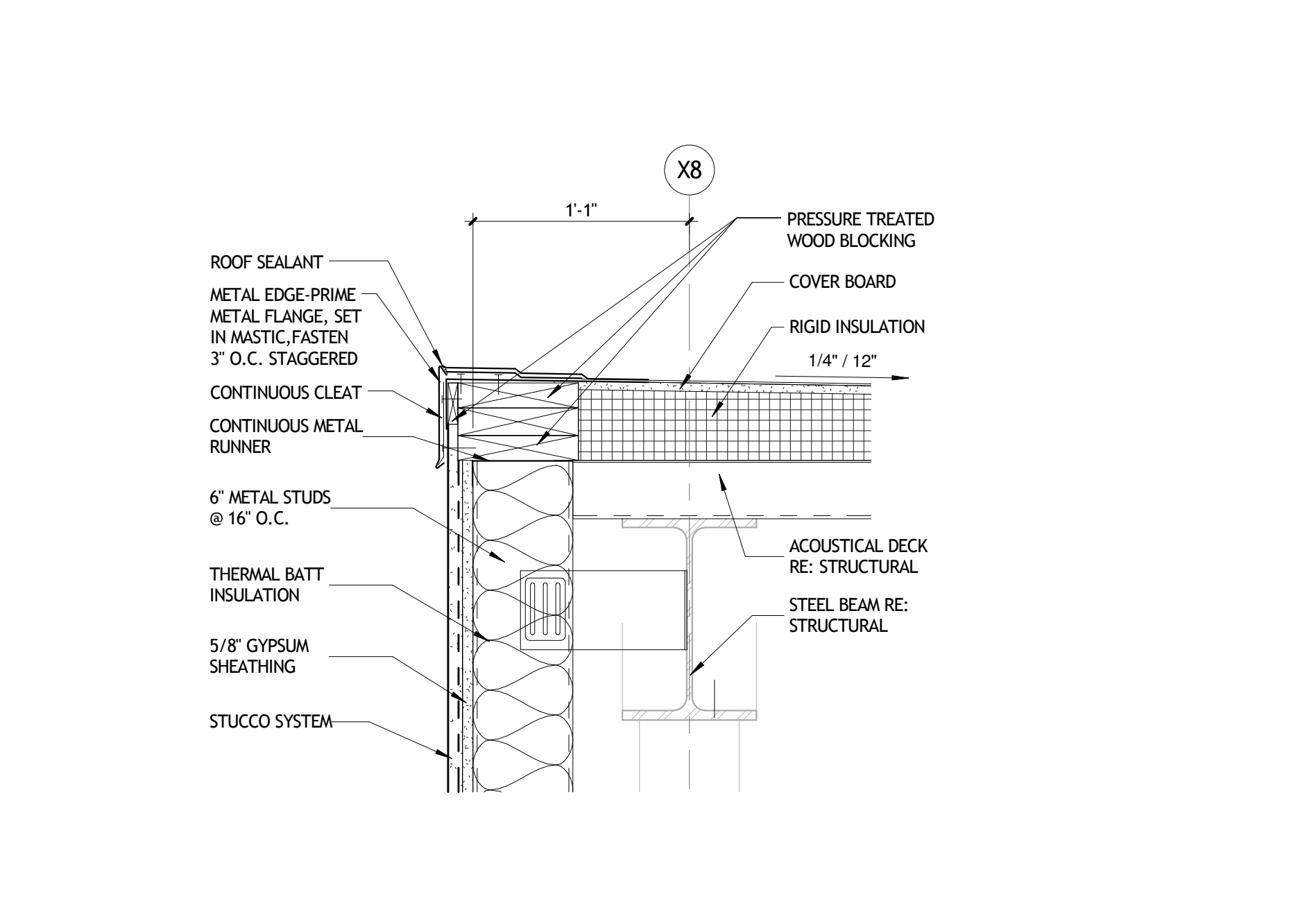
1 SECTION DETAIL
A373 1 1/2" = 1'-0"



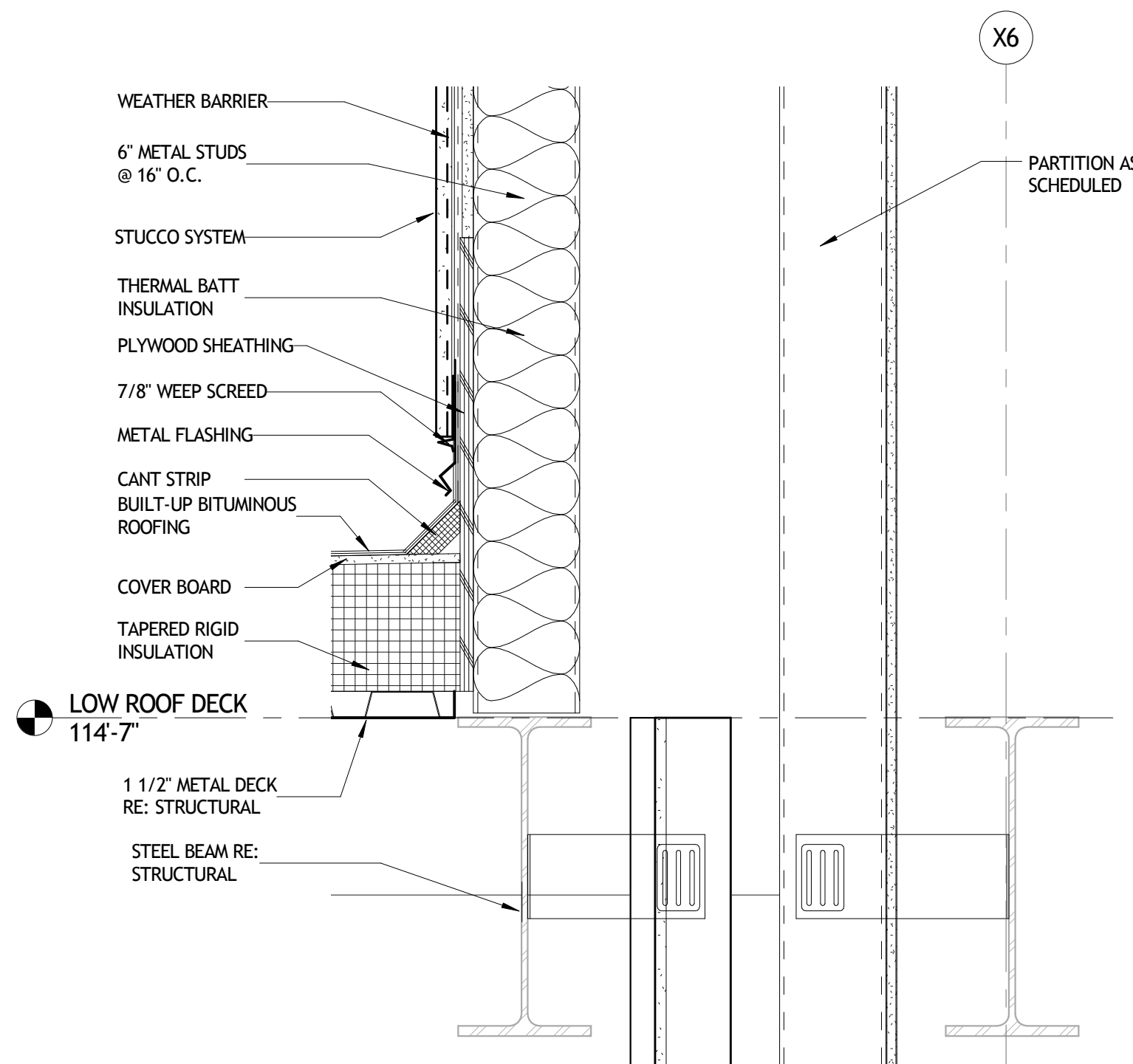
2 SECTION DETAIL
A373 1 1/2" = 1'-0"



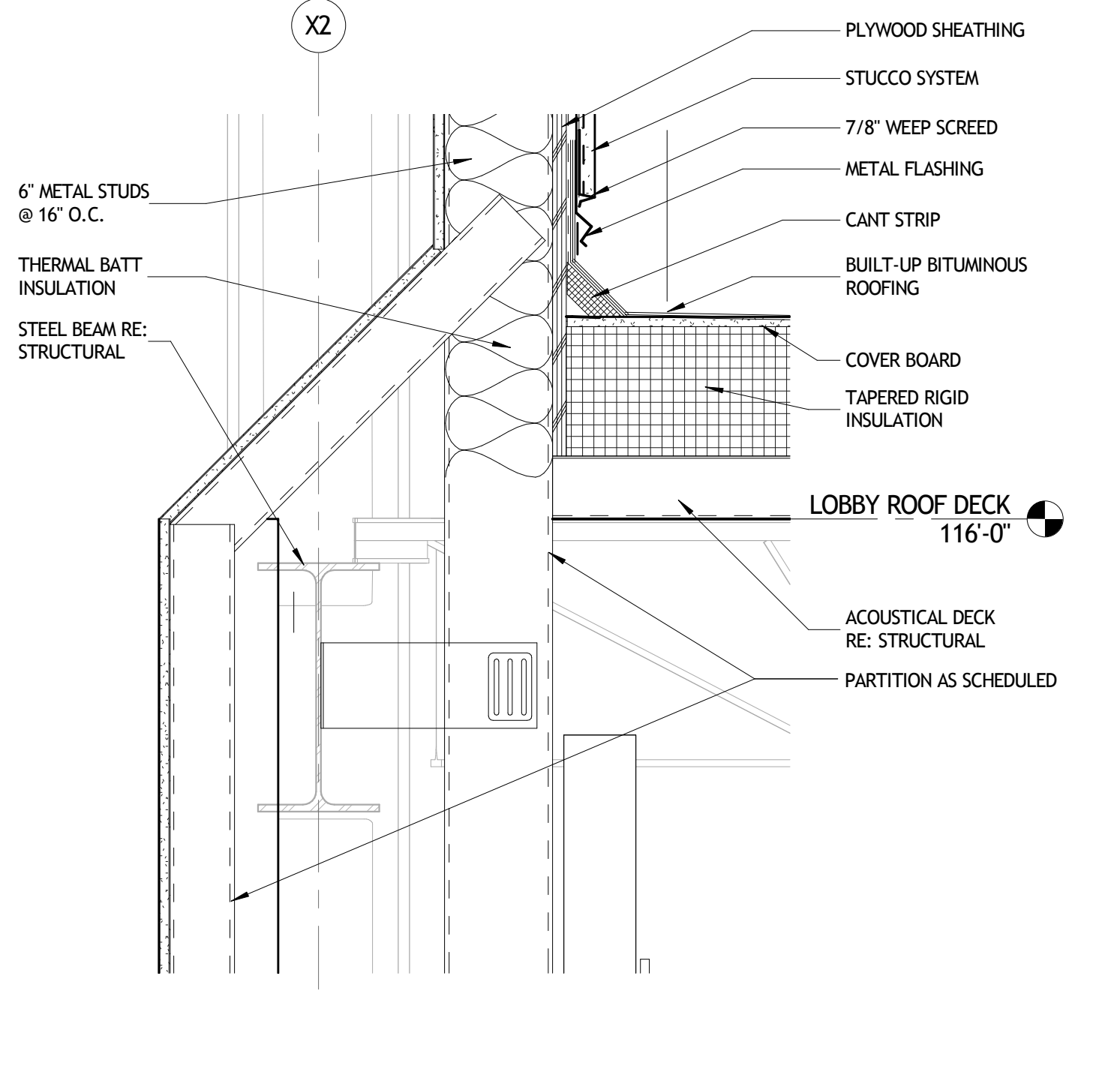
5 SECTION DETAIL
A373 1 1/2" = 1'-0"



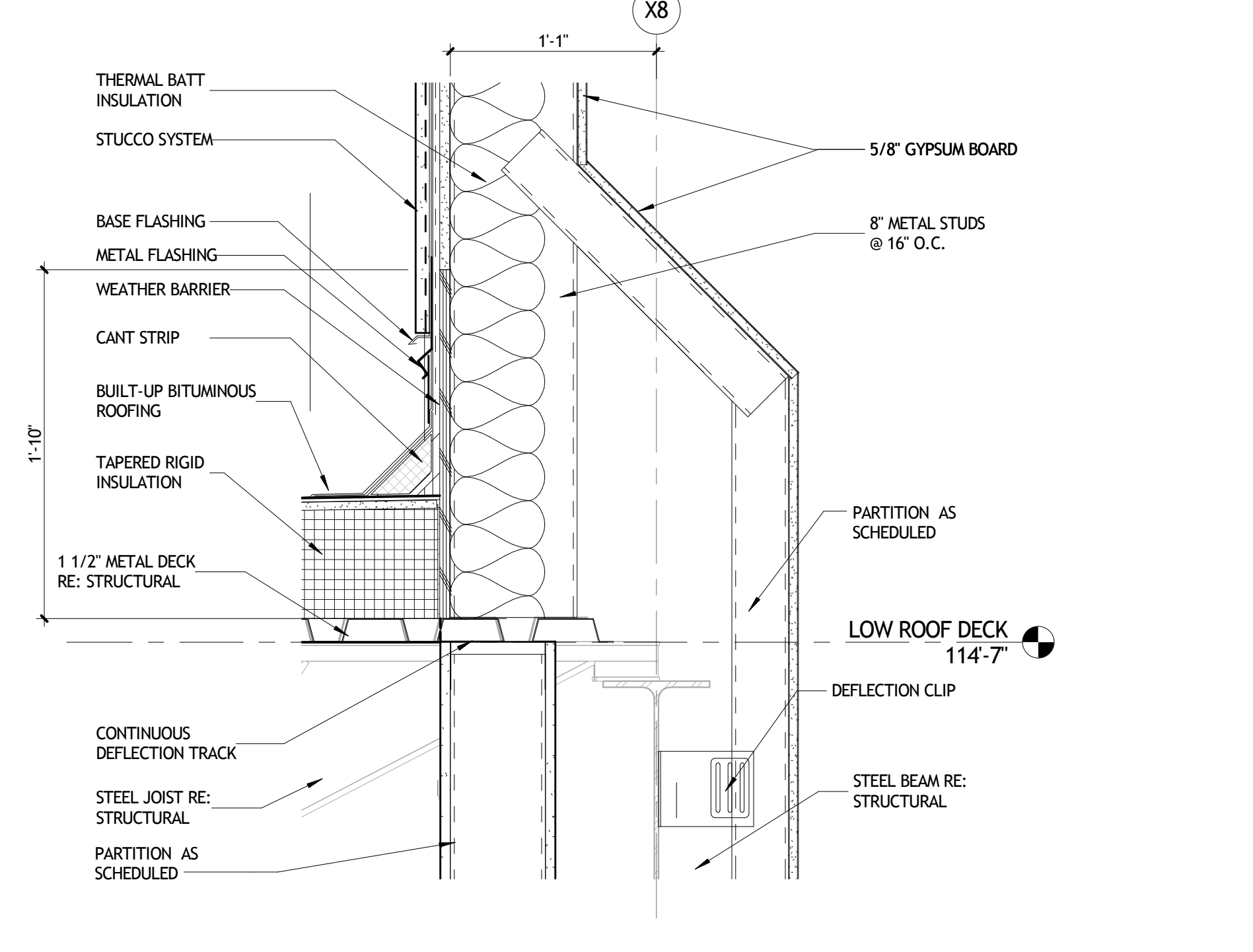
6 SECTION DETAIL
A373 1 1/2" = 1'-0"



7 SECTION DETAIL
A373 1 1/2" = 1'-0"



8 SECTION DETAIL
A373 1 1/2" = 1'-0"



9 SECTION DETAIL
A373 1 1/2" = 1'-0"

NOT FOR CONSTRUCTION

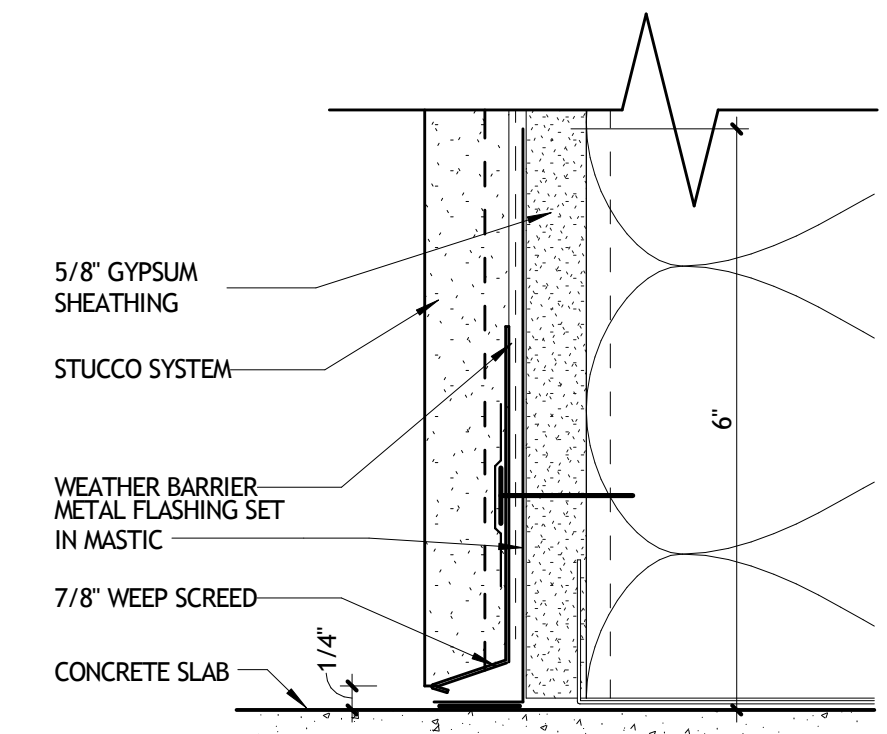
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

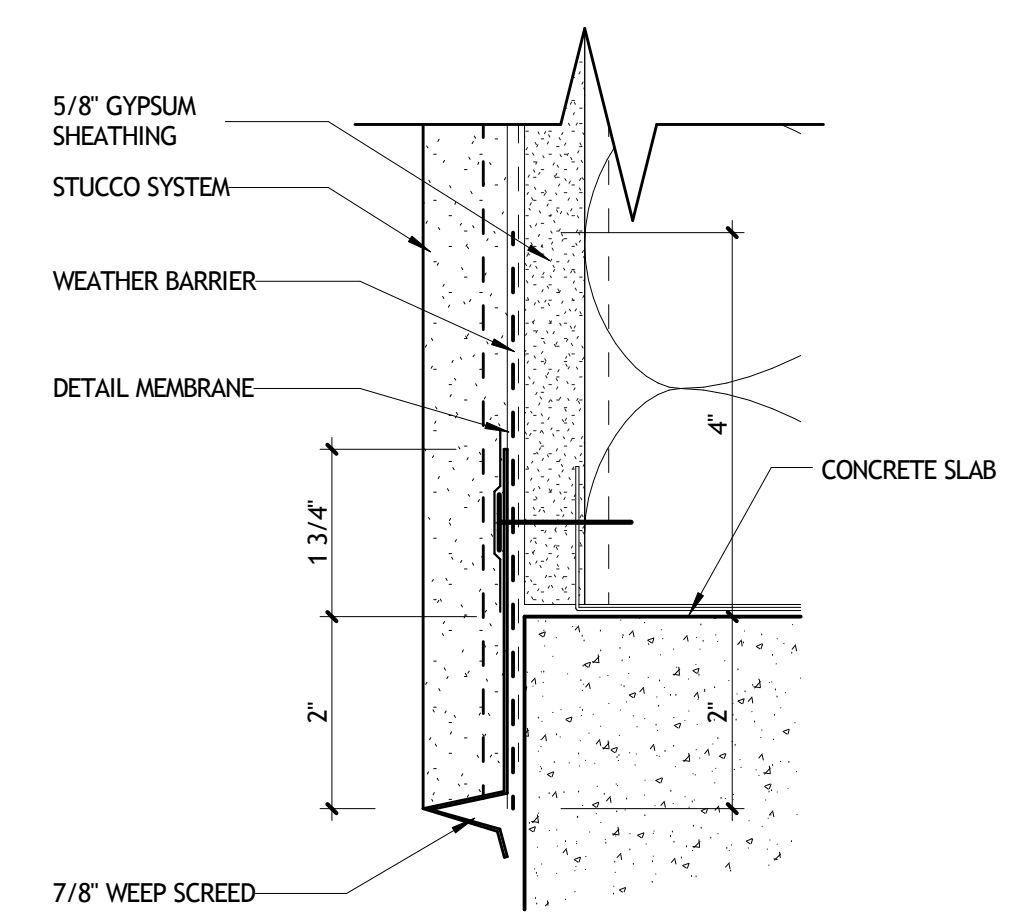
MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

SECTION DETAILS

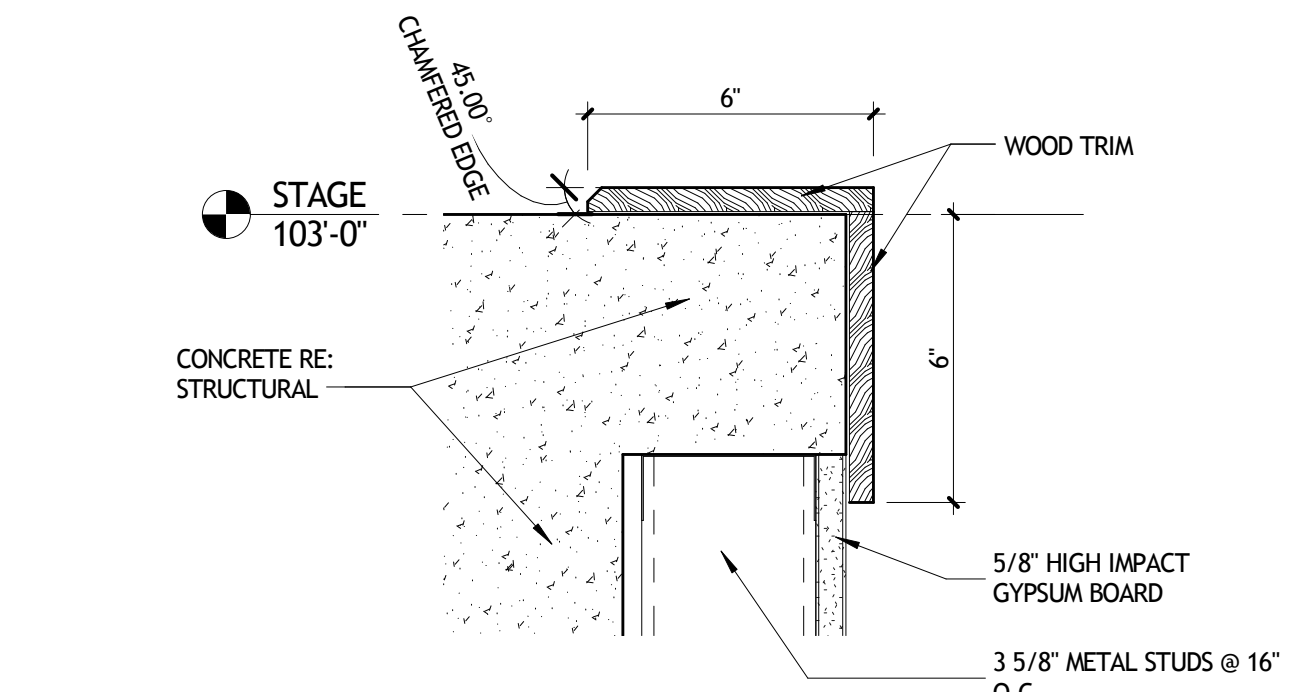
project number	21161.00	drawing number	A373
date	01-08-16	phase	100% CD



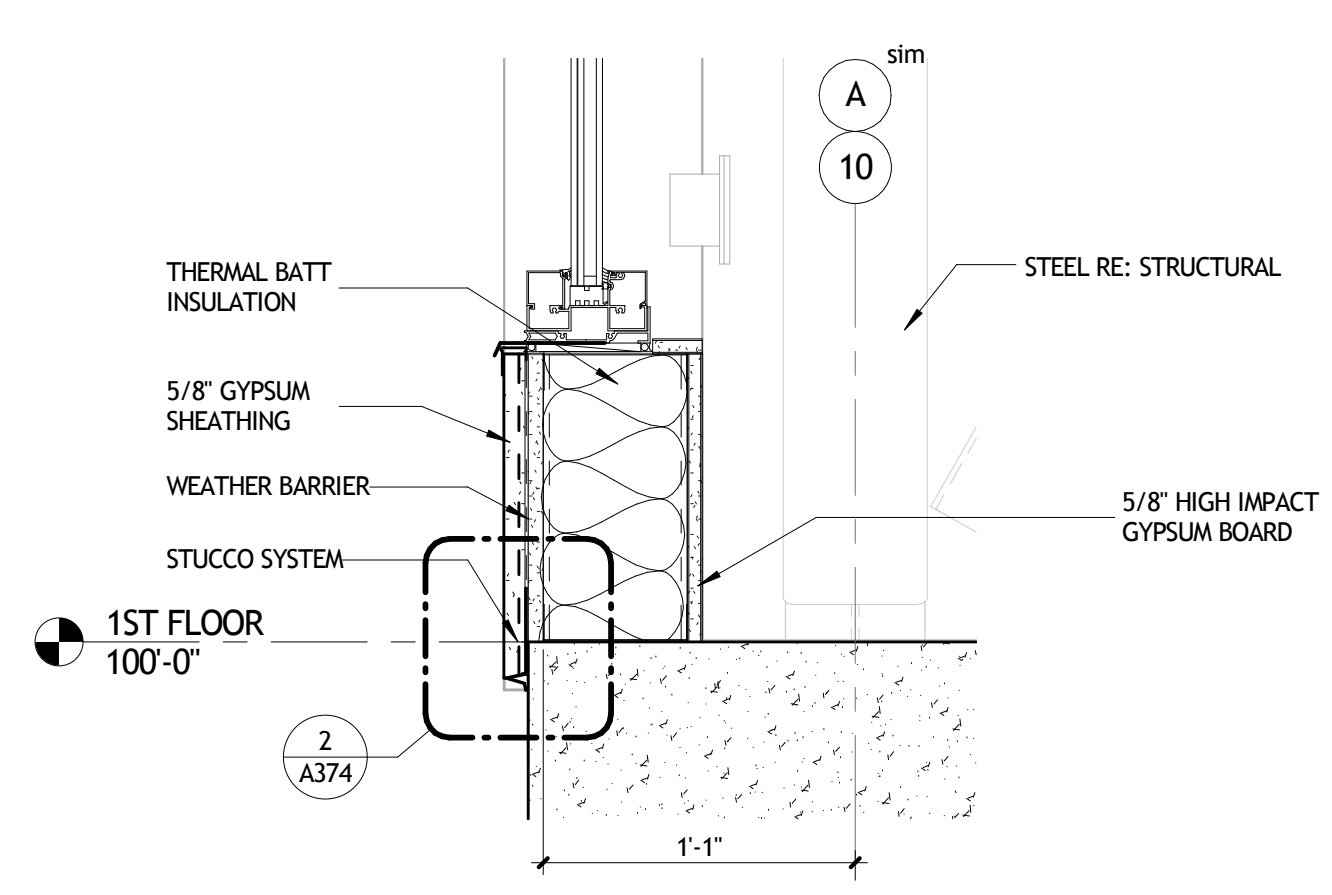
1 STUCCO BASE AT LEVEL CONCRETE
A374 6'-1'-0"



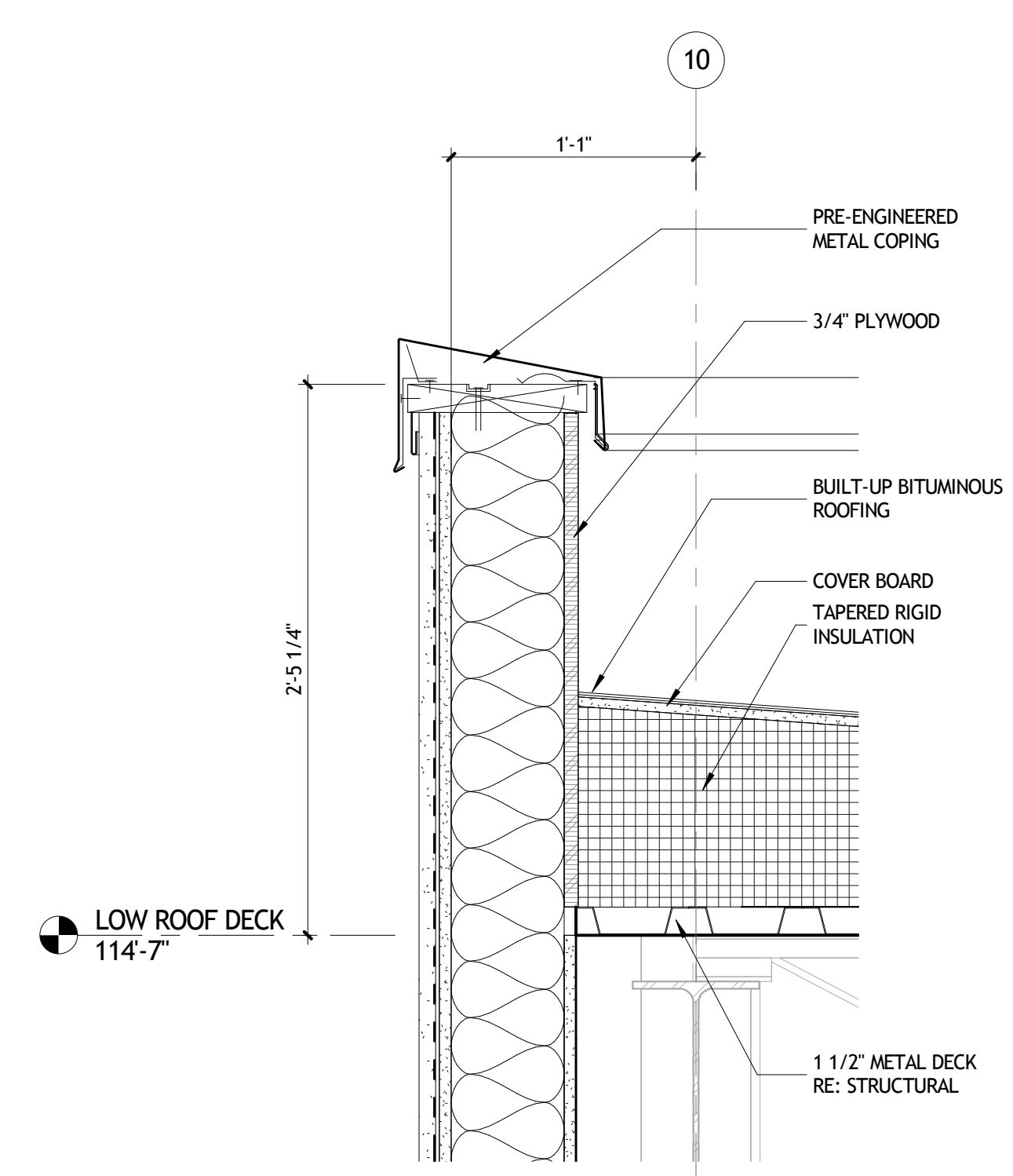
2 STUCCO BASE AT RAISED CONCRETE
A374 6'-1'-0"



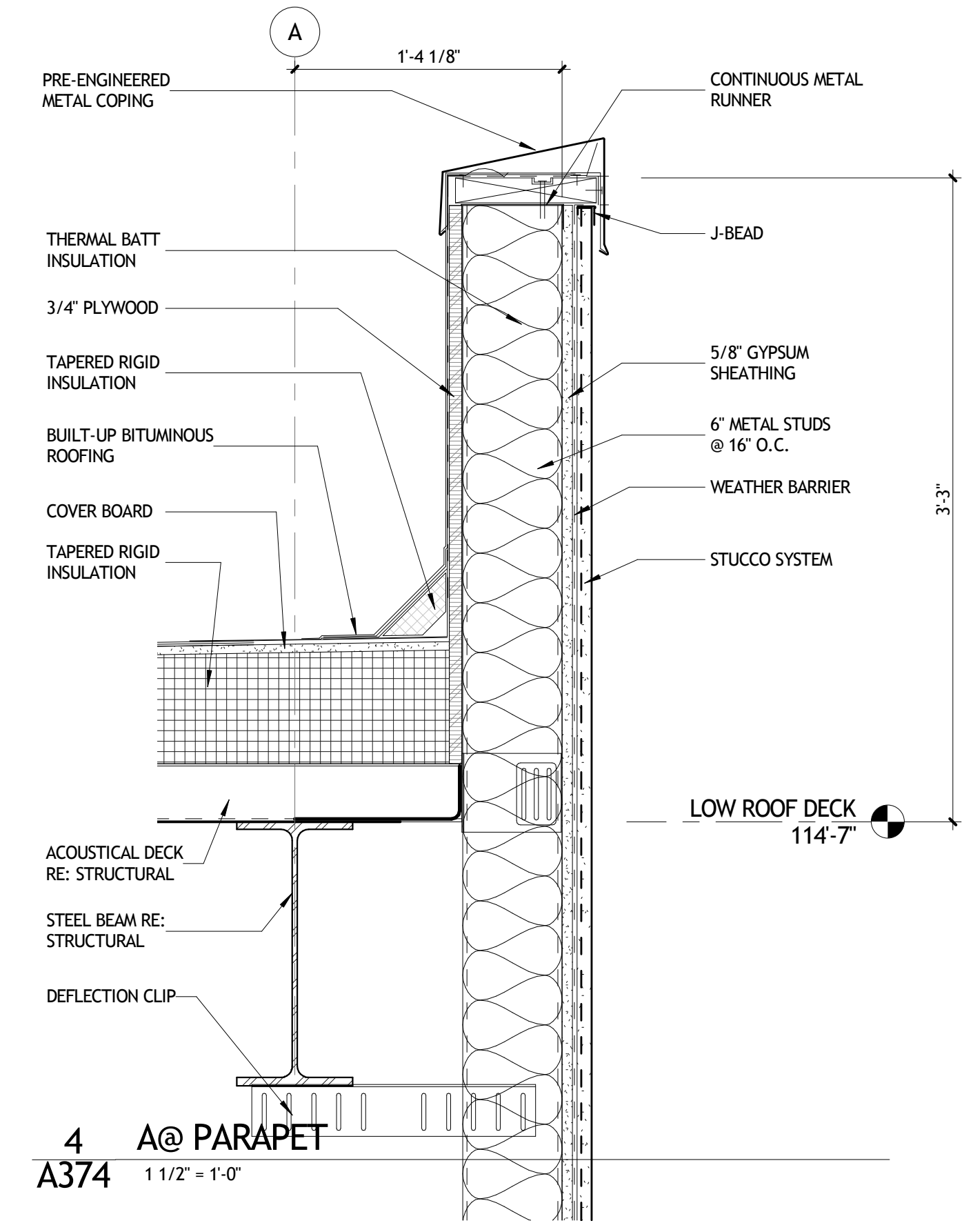
6 SECTION DETAIL
A374 3'-1'-0"



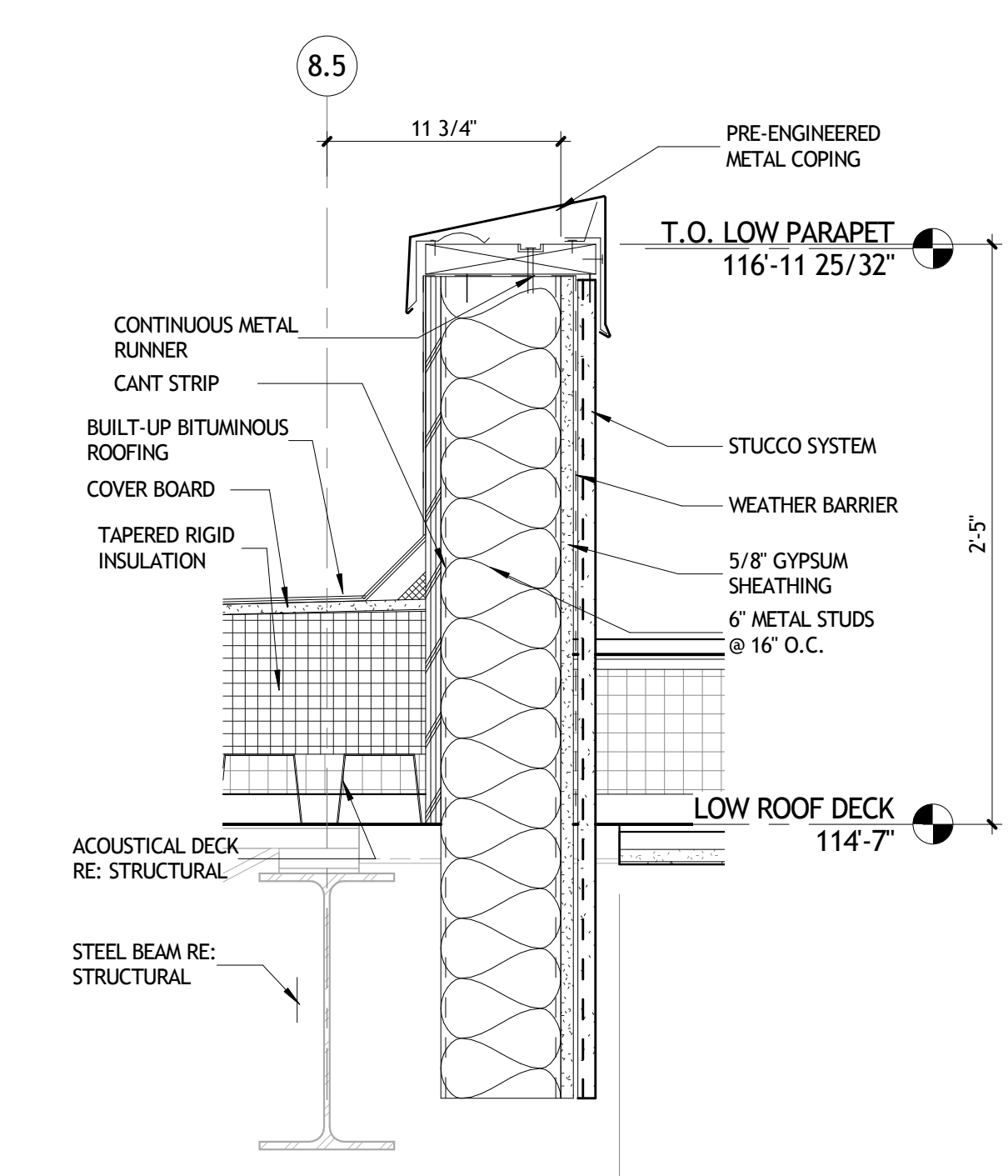
7 SECTION DETAIL
A374 1 1/2' = 1'-0"



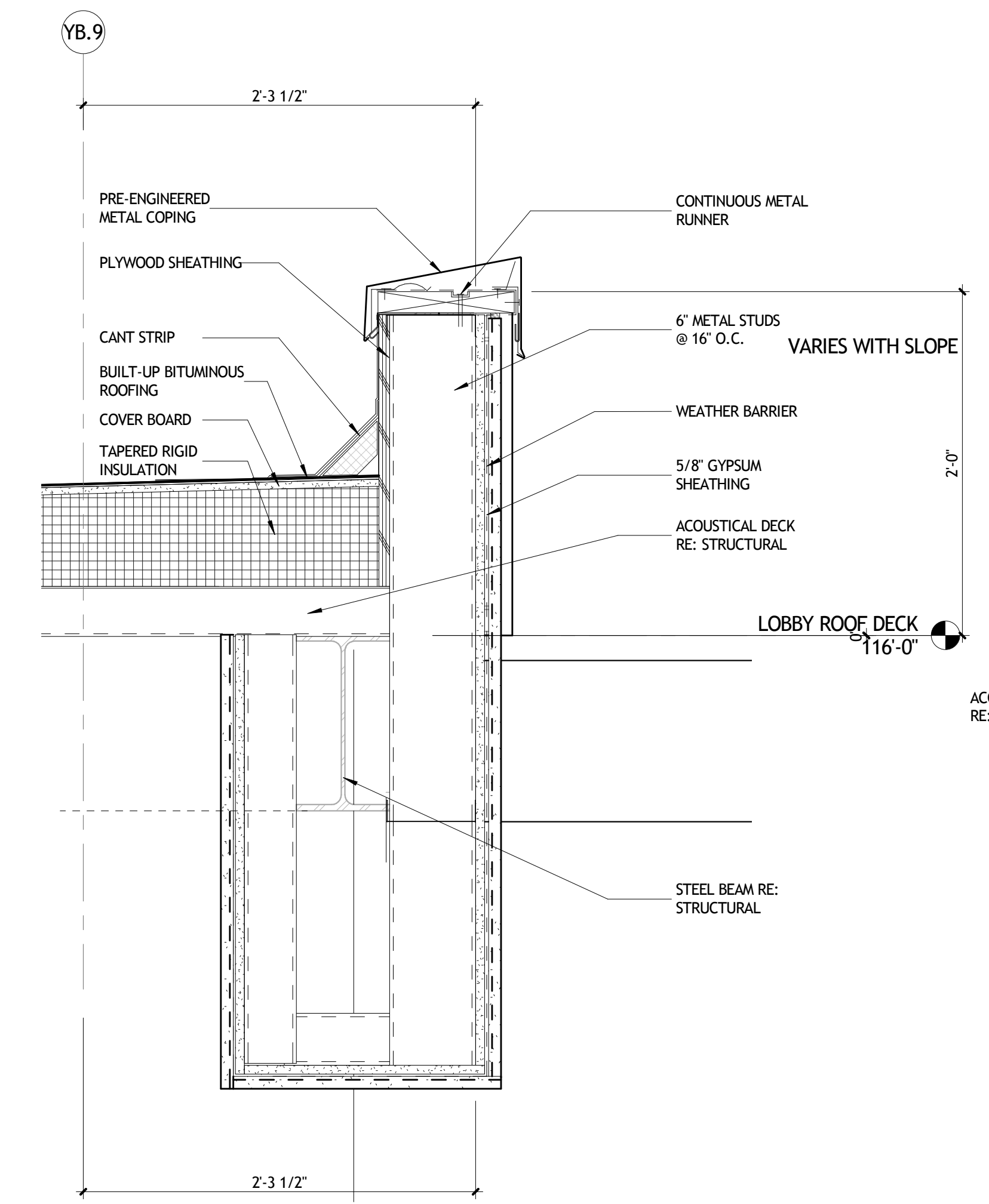
3 SECTION DETAIL
A374 1 1/2' = 1'-0"



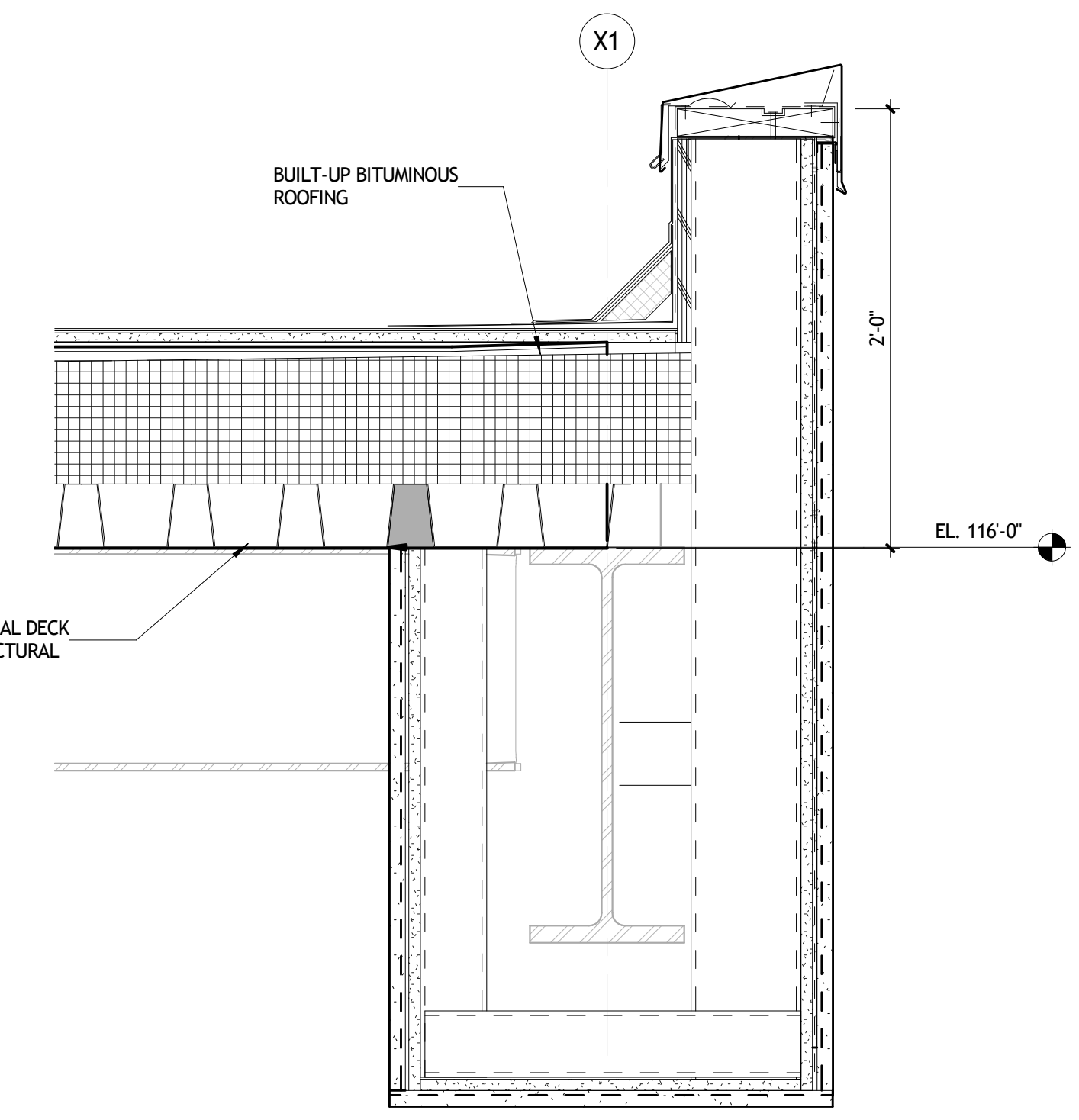
4 A@ PARAPET
A374 1 1/2' = 1'-0"



5 SECTION DETAIL
A374 1 1/2' = 1'-0"



8 WALL SECTION
A374 1 1/2' = 1'-0"



9 SECTION DETAIL
A374 1 1/2' = 1'-0"

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

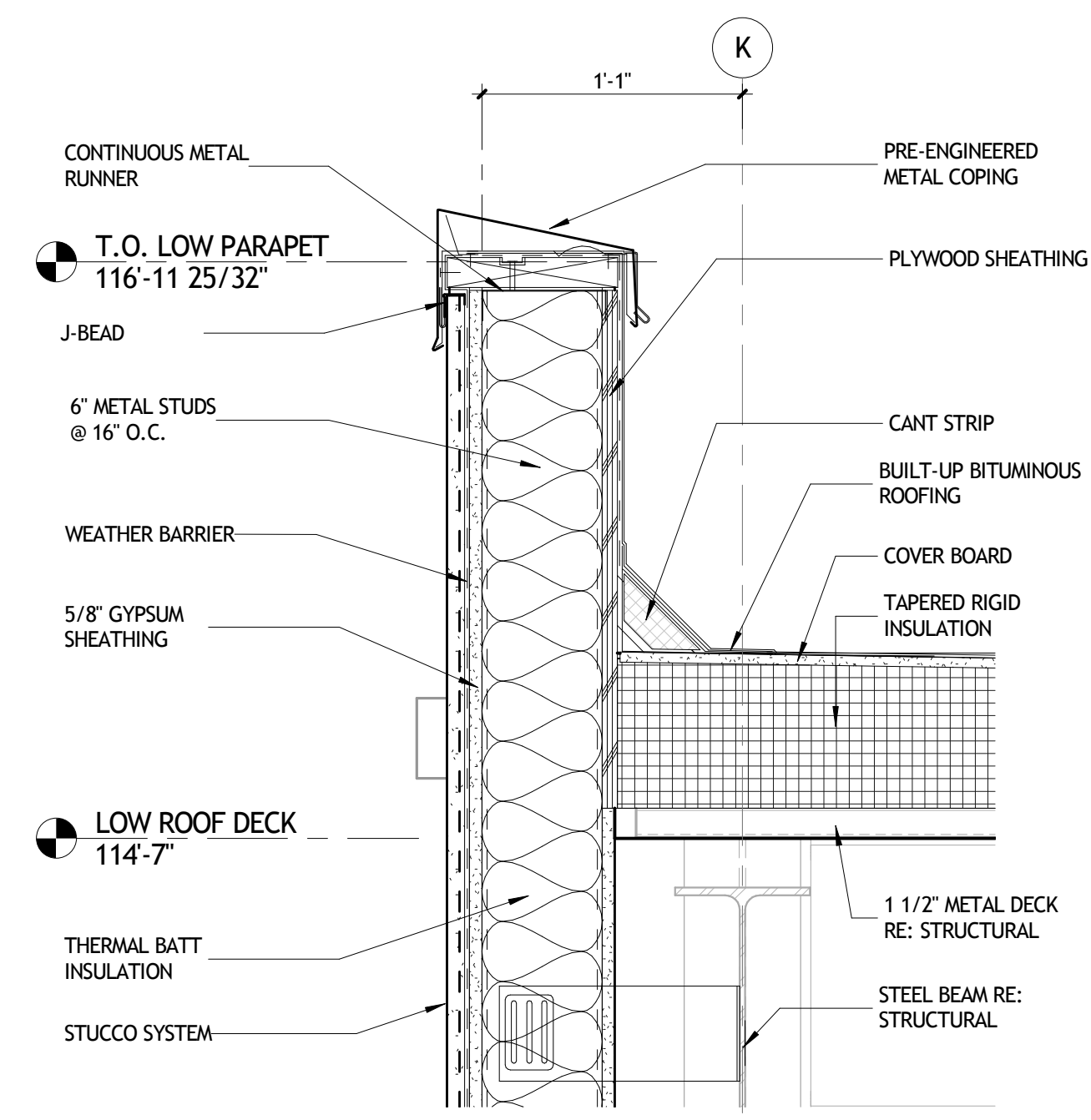
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

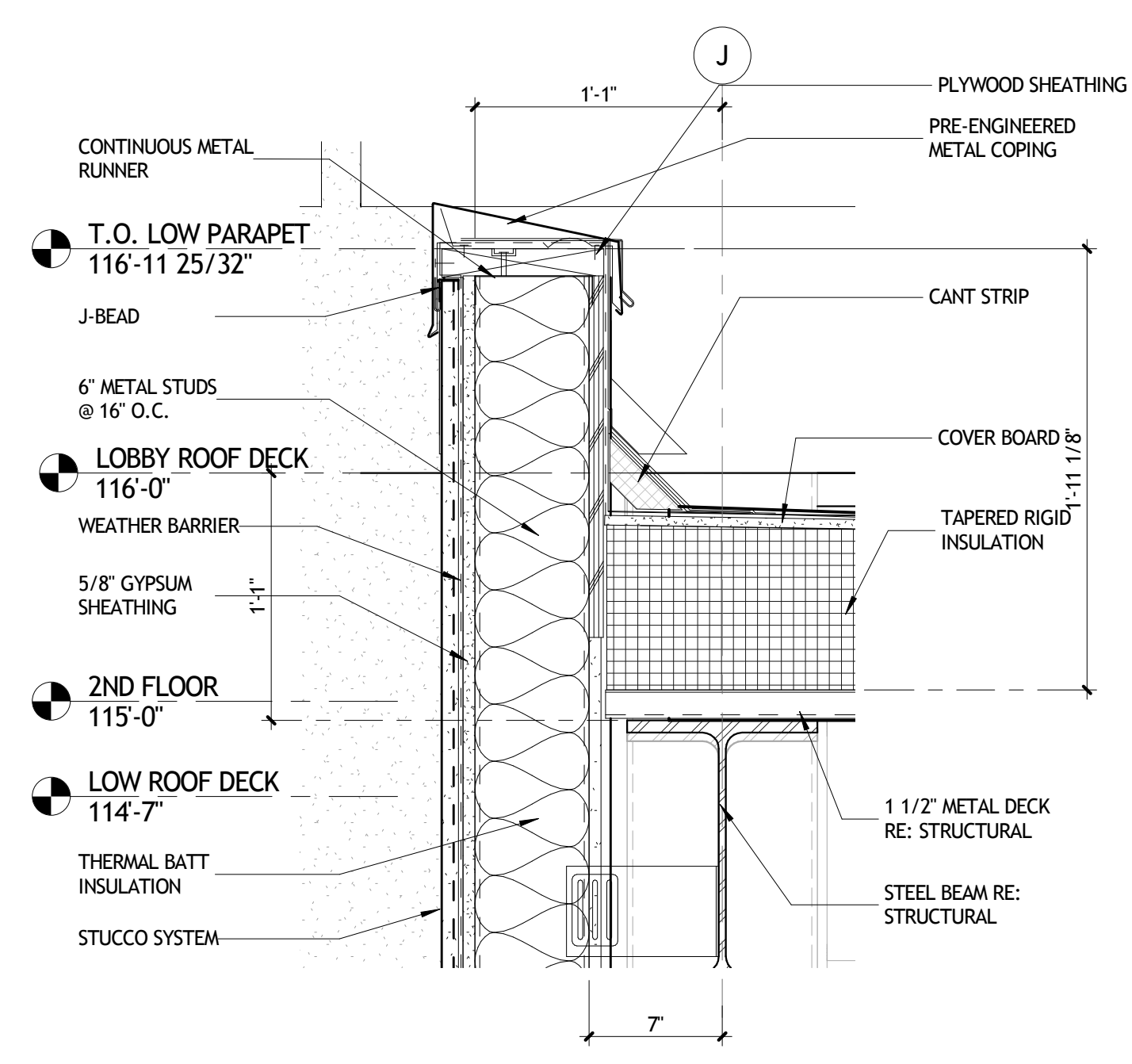
SECTION DETAILS

	project number	21161.00	drawing number
	date	01-08-16	A374
	phase	100% CD	

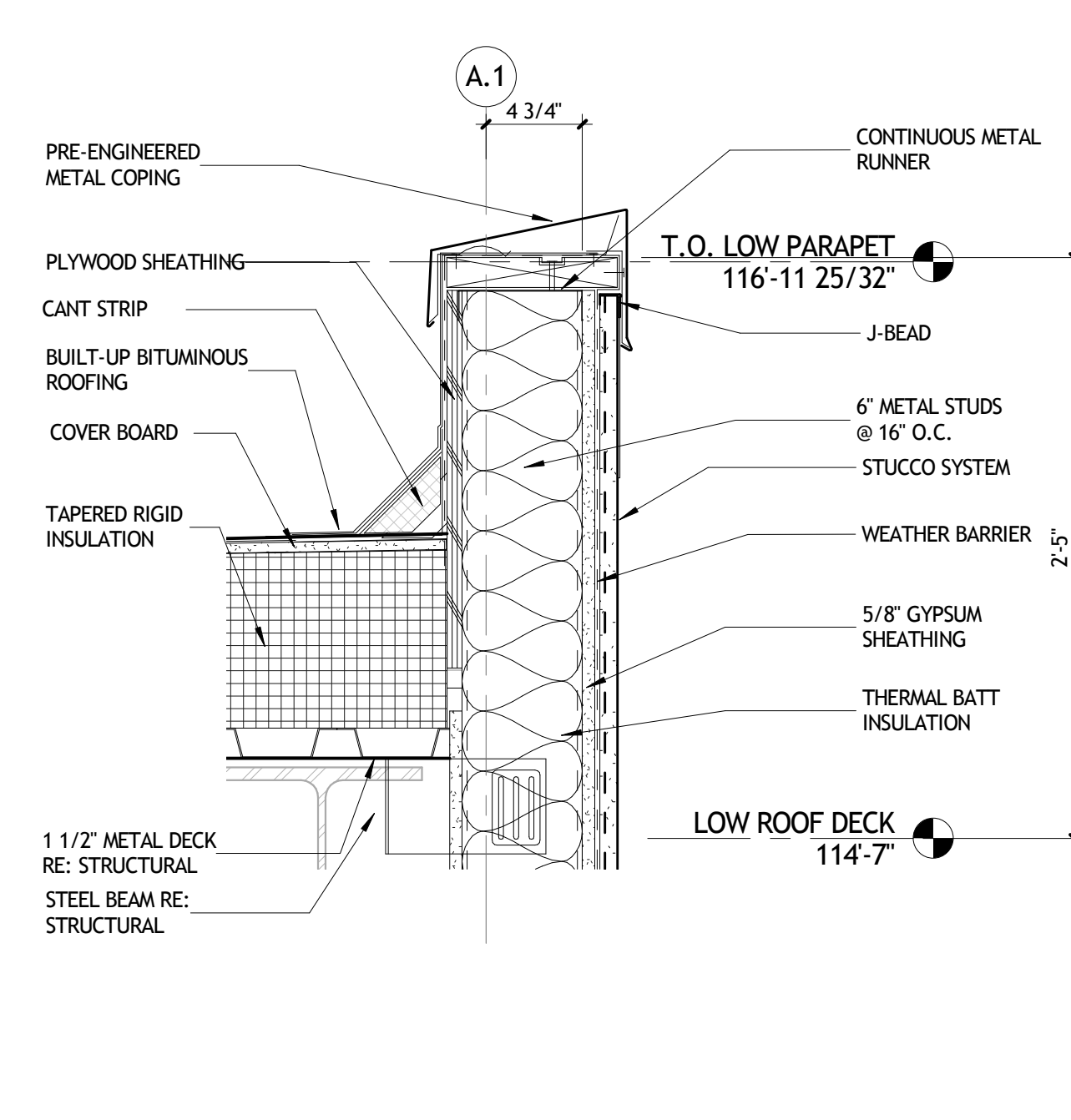
11/13/2016 11:00:14 AM



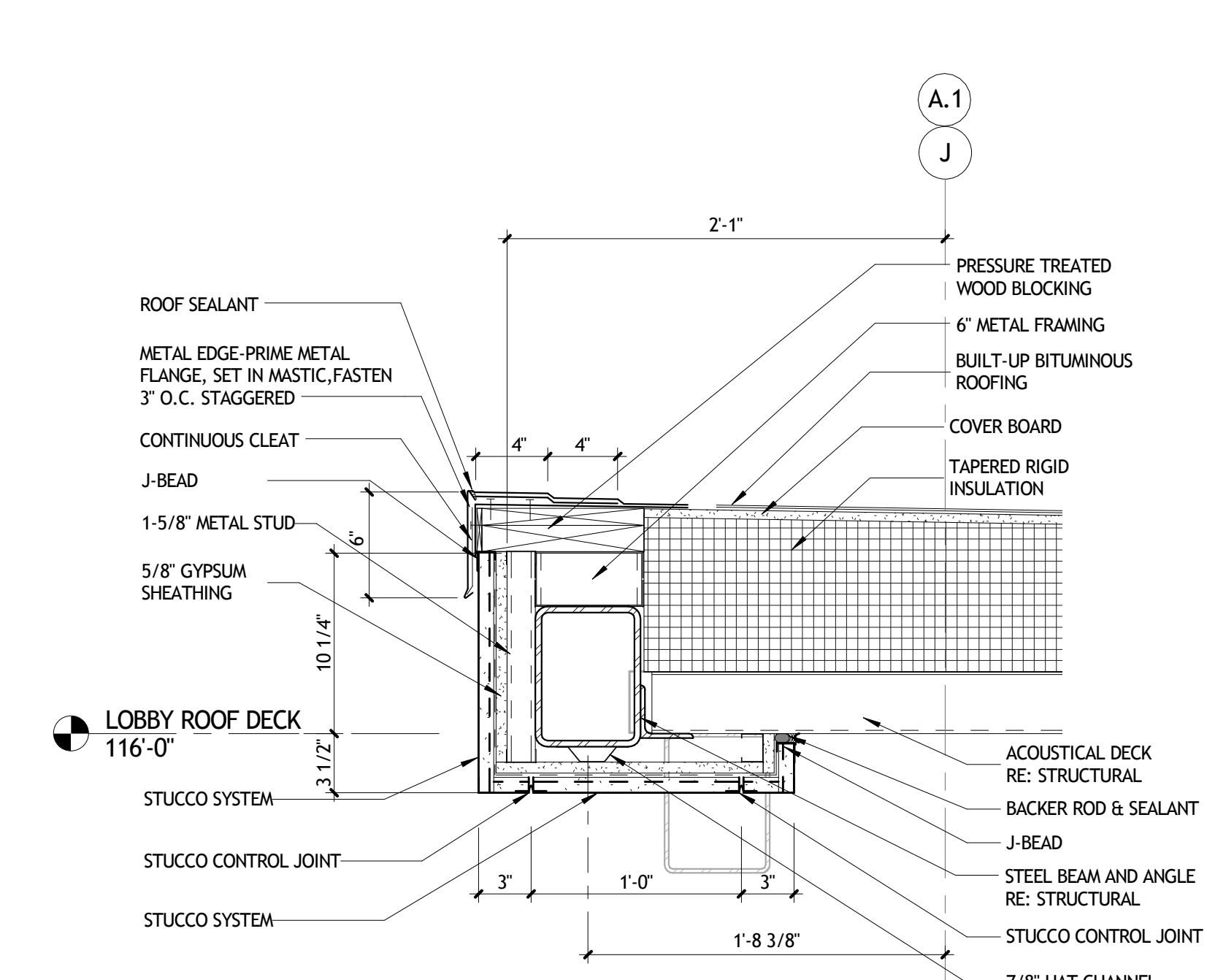
1 SECTION DETAIL
A375 1 1/2" = 1'-0"



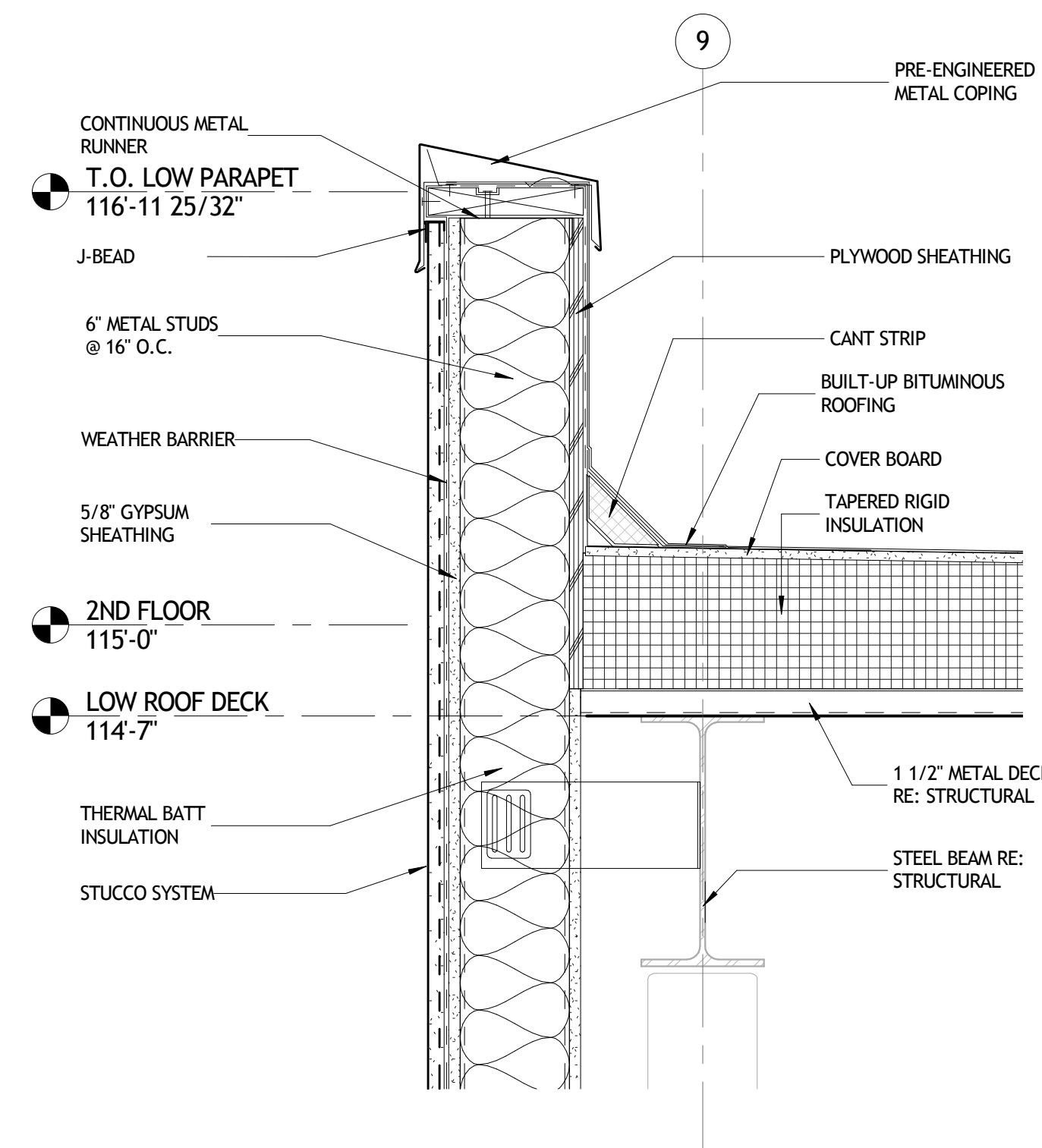
2 SECTION DETAIL
A375 1 1/2" = 1'-0"



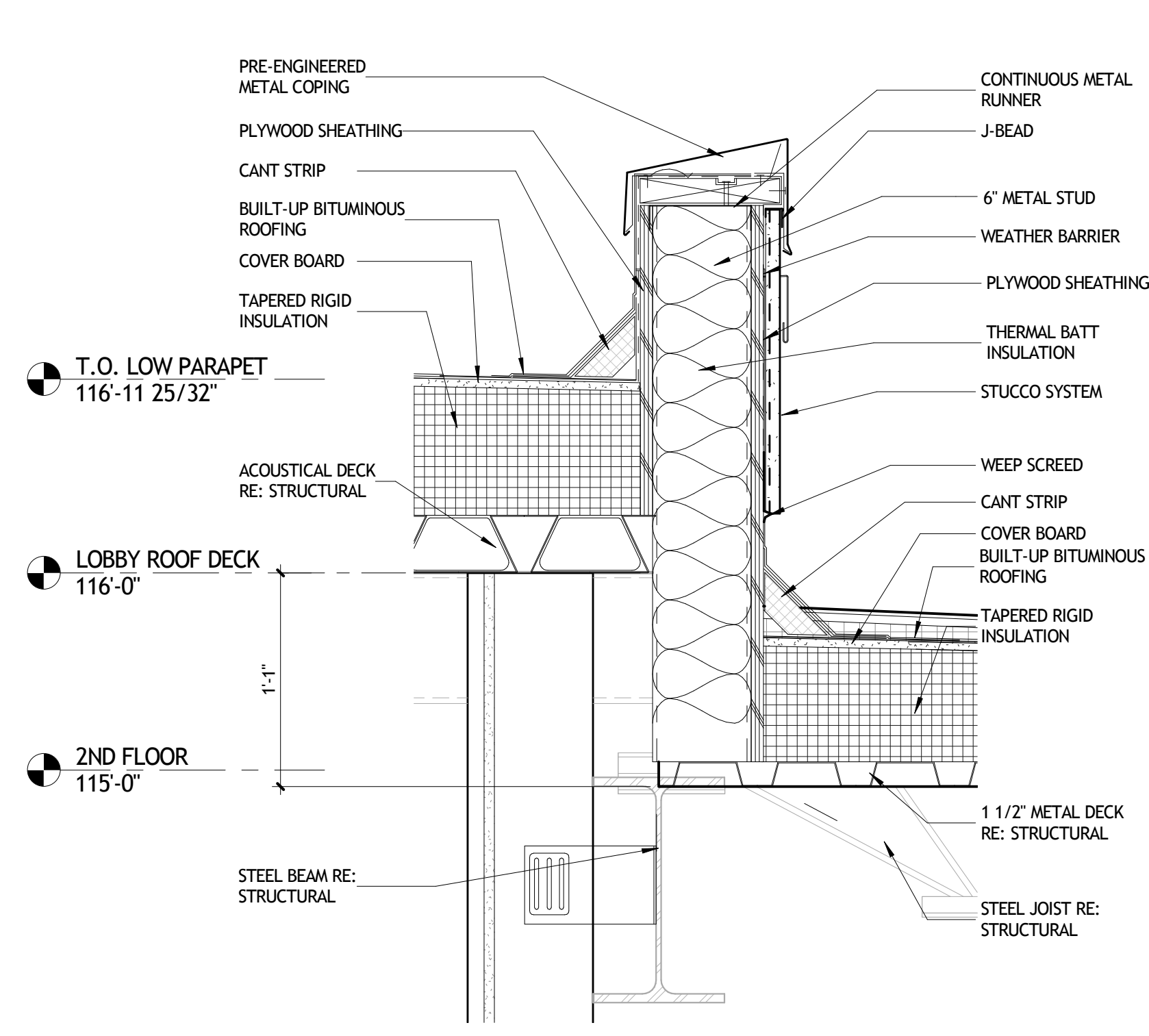
3 SECTION DETAIL
A375 1 1/2" = 1'-0"



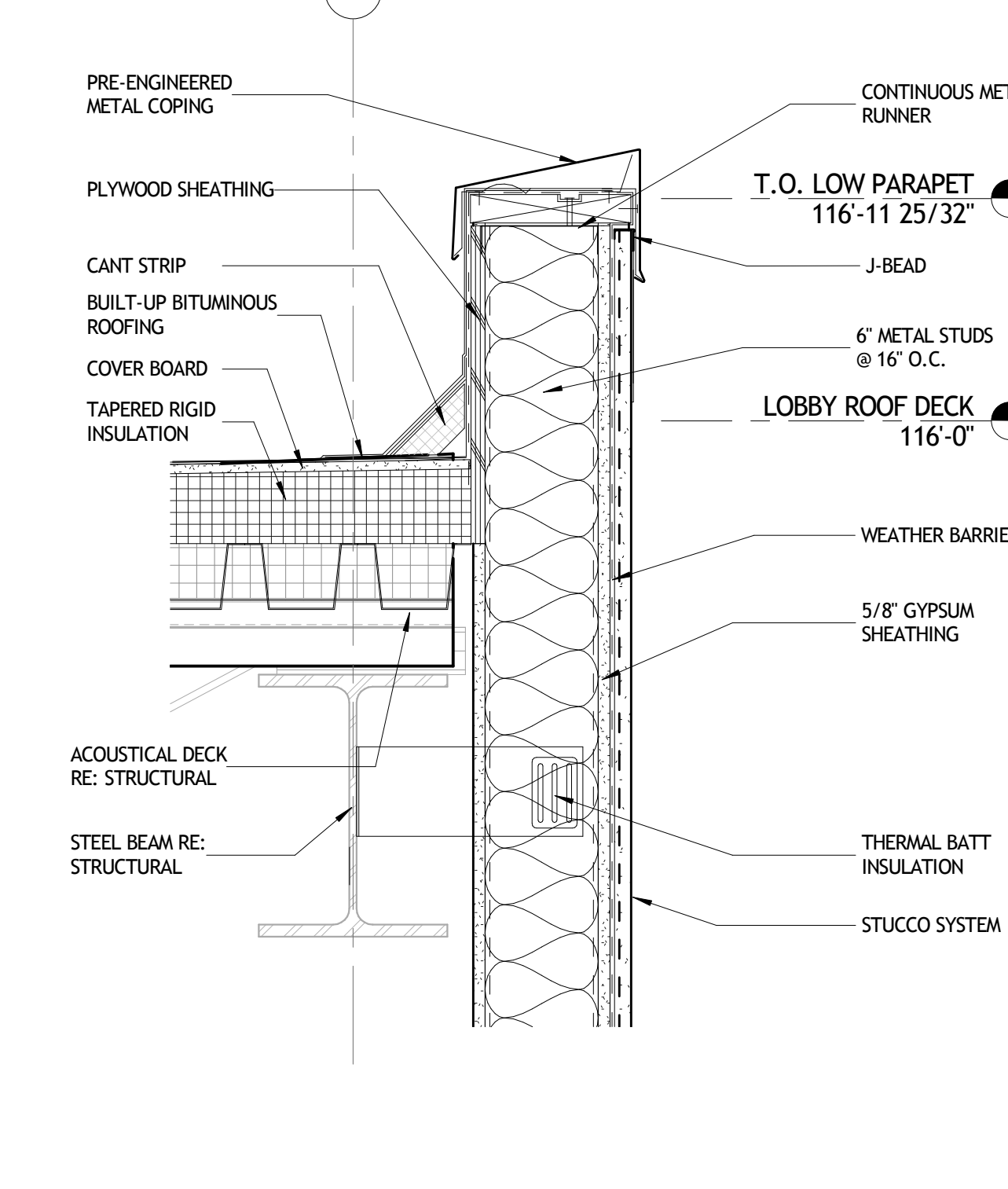
4 SECTION DETAIL - ENTRANCE
A375 1 1/2" = 1'-0"



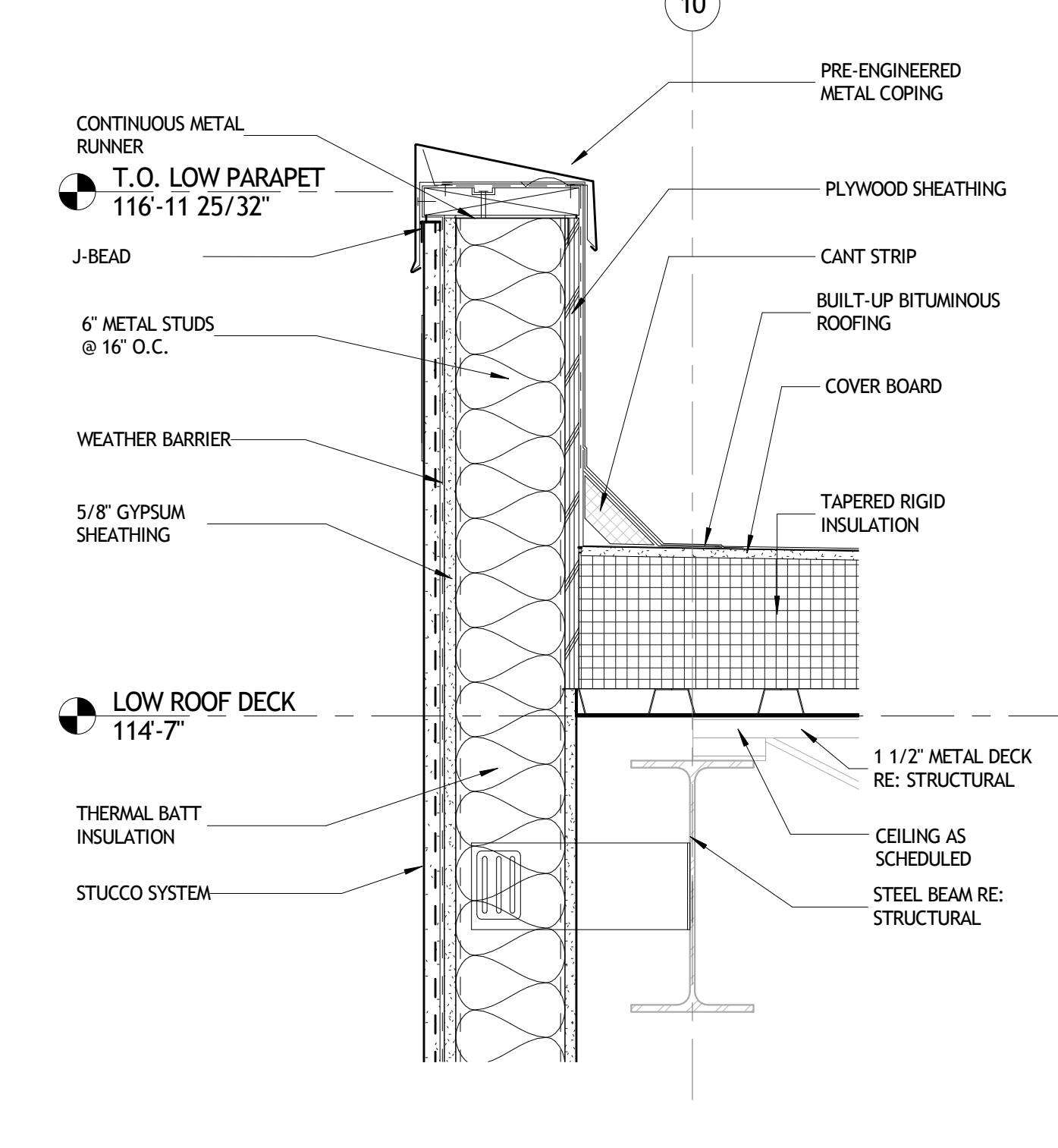
5 SECTION DETAIL
A375 1 1/2" = 1'-0"



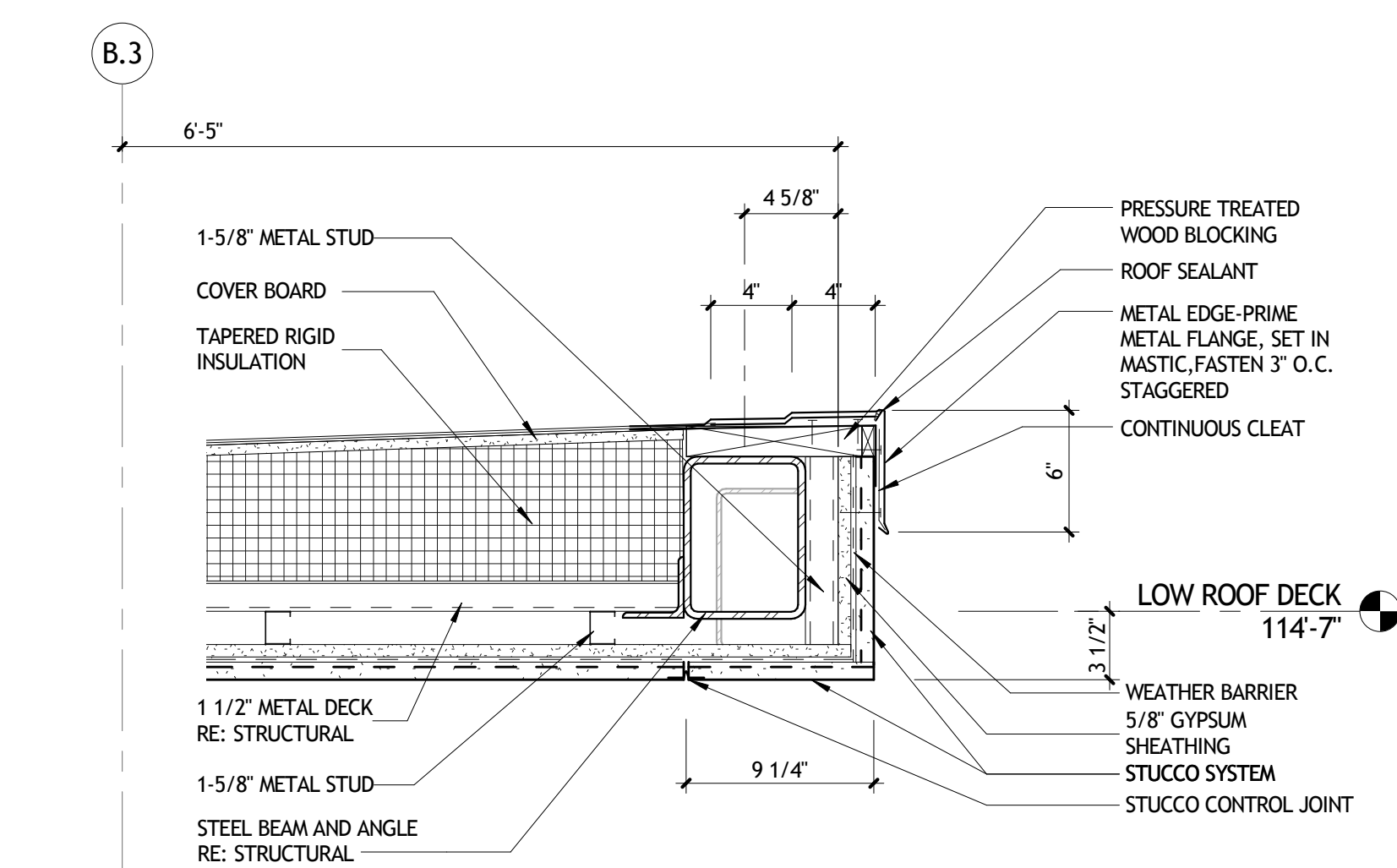
6 SECTION DETAIL
A375 1 1/2" = 1'-0"



7 SECTION DETAIL
A375 1 1/2" = 1'-0"



8 SECTION DETAIL
A375 1 1/2" = 1'-0"



9 SECTION DETAIL - NORTHWEST
A375 1 1/2" = 1'-0"

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

SECTION DETAILS

project number	21161.00	drawing number	A375
date	01-08-16		
phase	100% CD		

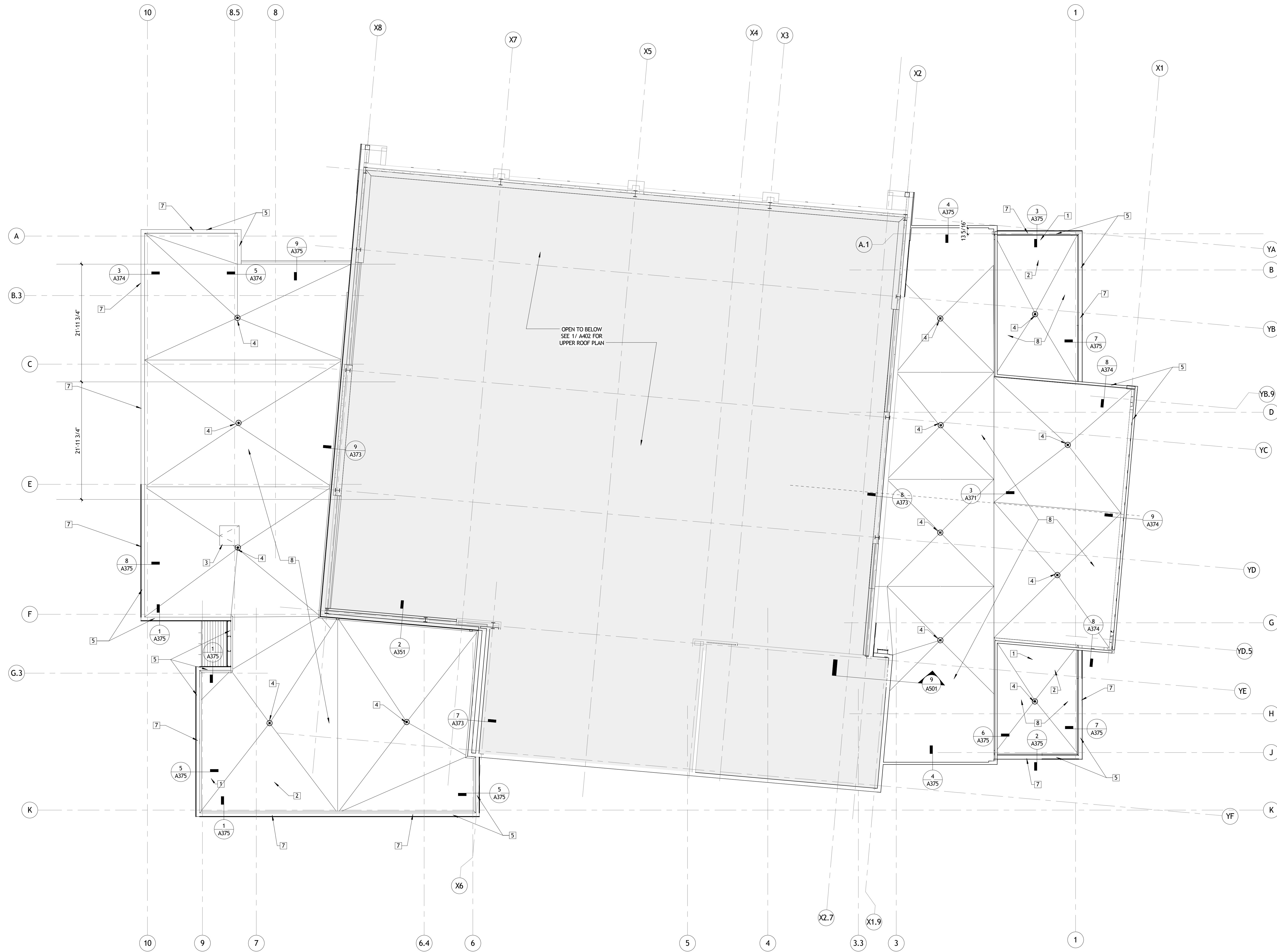
11/13/2016 10:00:44 AM

GENERAL ROOF PLAN NOTES

- A. ALL ROOF SLOPES AS SHOWN ARE TO BE REVIEWED AND APPROVED BY THE ROOFING MANUFACTURER.
- B. SEE MECHANICAL PLANS FOR EXACT LOCATION OF ROOF PENETRATIONS AND THEIR CONTINUATION THROUGH THE BUILDING.
- C. THE EXACT DIMENSIONS AND LOCATION OF MECHANICAL UNITS SHALL BE COORDINATED BY THE GENERAL CONTRACTOR IN SHOP DRAWINGS TO BE REVIEWED AND APPROVED BY THE ARCHITECT.
- D. EXHAUST FANS ARE TO BE LOCATED A MINIMUM OF 10'-0" FROM HVAC INTAKE UNITS. COORDINATE LOCATIONS OF ALL EQUIPMENT, ROOF OPENINGS AND DETAILS WITH THE MECHANICAL AND STRUCTURAL DRAWINGS.
- E. COORDINATE AND INSTALL ALL ROOF PENETRATIONS WITH ROOF MANUFACTURERS RECOMMENDATIONS.
- F. PROVIDE CRICKETS AT HIGH SIDE OF ALL ROOF CURBS, PENETRATIONS, ETC., TO DIRECT WATER AROUND ROOF PENETRATIONS.

ROOF PLAN KEY NOTES

- 1 ROOF VENT STACK, RE: PLUMBING
- 2 EXHAUST FAN, RE: MECHANICAL
- 3 ROOF HATCH
- 4 ROOF DRAIN
- 5 PRE-ENGINEERED COPING
- 6 GUTTER WITH DOWNSPOUTS TO ROOF BELOW
- 7 OVERFLOW SCUPPER
- 8 BUILT-UP MODIFIED BITUMEN ROOF SYSTEM
- 9 ROOF PENETRATION, RE: PLUMBING
- 10 HVAC EQUIPMENT, RE: MECHANICAL
- 11 STEEL TUBE PENETRATION RE: STRUCTURAL AND DETAIL 5/A421



NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

LOWER ROOF PLAN

1 LOWER ROOF PLAN
A401 1/8" = 1'-0"

seal	project number	21161.00	drawing number
	date	01-08-16	A401
	phase	100% CD	

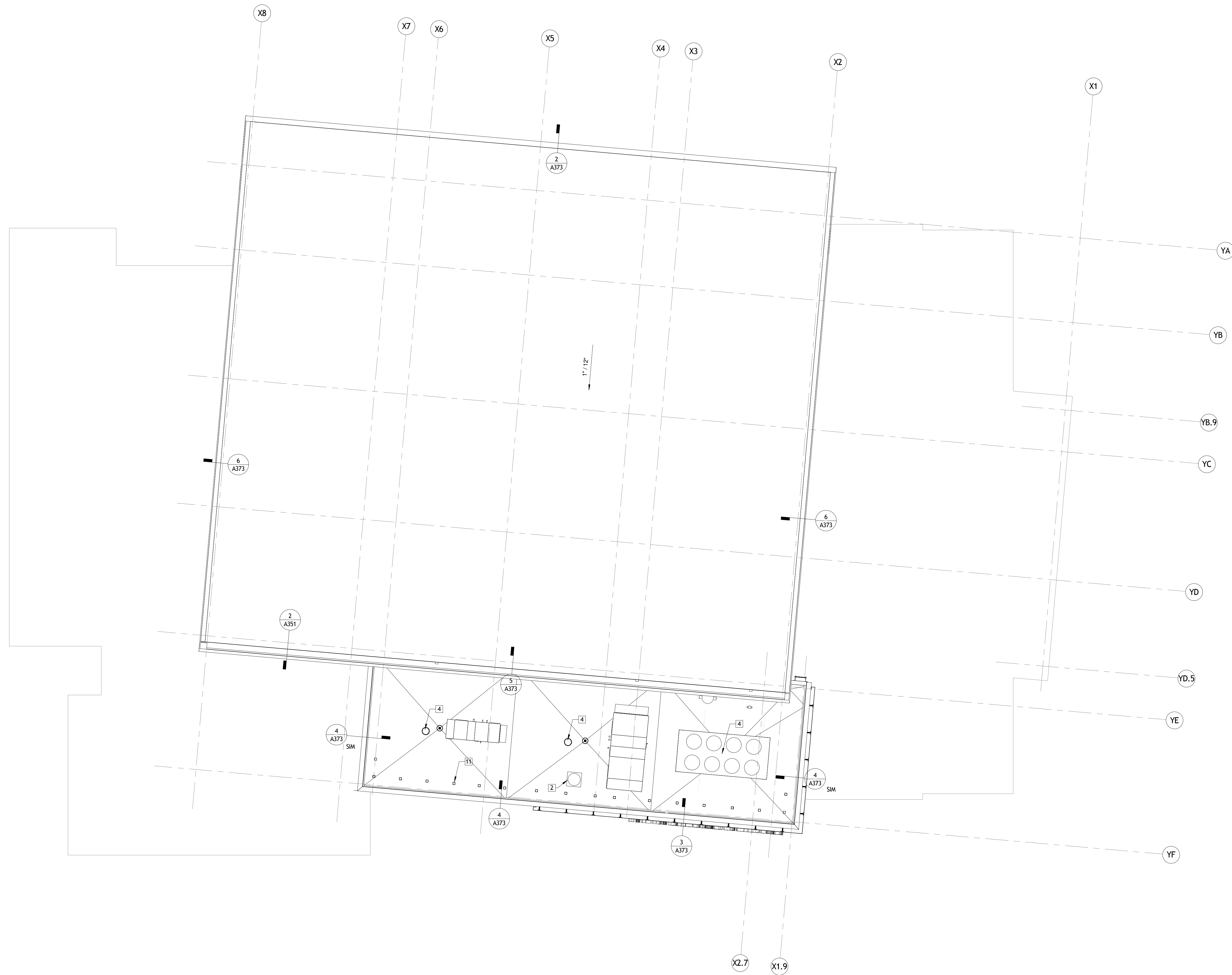
11/13/2016 10:00:17 AM

GENERAL ROOF PLAN NOTES

- A. ALL ROOF SLOPES AS SHOWN ARE TO BE REVIEWED AND APPROVED BY THE ROOFING MANUFACTURER.
- B. SEE MECHANICAL PLANS FOR EXACT LOCATION OF ROOF PENETRATIONS AND THEIR CONTINUATION THROUGH THE BUILDING.
- C. THE EXACT DIMENSIONS AND LOCATION OF MECHANICAL UNITS SHALL BE COORDINATED BY THE GENERAL CONTRACTOR IN SHOP DRAWINGS TO BE REVIEWED AND APPROVED BY THE ARCHITECT.
- D. EXHAUST FANS ARE TO BE LOCATED A MINIMUM OF 10'-0" FROM HVAC INTAKE UNITS. COORDINATE LOCATIONS OF ALL EQUIPMENT, ROOF OPENINGS AND DETAILS WITH THE MECHANICAL AND STRUCTURAL DRAWINGS.
- F. COORDINATE AND INSTALL ALL ROOF PENETRATIONS WITH ROOF MANUFACTURERS RECOMMENDATIONS.
- G. PROVIDE CRICKETS AT HIGH SIDE OF ALL ROOF CURBS, PENETRATIONS, ETC., TO DIRECT WATER AROUND ROOF PENETRATIONS.

ROOF PLAN KEY NOTES

- 1 ROOF VENT STACK, RE: PLUMBING
- 2 EXHAUST FAN, RE: MECHANICAL
- 3 ROOF HATCH
- 4 ROOF DRAIN
- 5 PRE-ENGINEERED COPING
- 6 GUTTER WITH DOWNSPOUTS TO ROOF BELOW
- 7 OVERFLOW SCUPPER
- 8 BUILT-UP MODIFIED BITUMEN ROOF SYSTEM
- 9 ROOF PENETRATION, RE: PLUMBING
- 10 HVAC EQUIPMENT, RE: MECHANICAL
- 11 STEEL TUBE PENETRATION RE: STRUCTURAL AND DETAIL 5/A421



NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

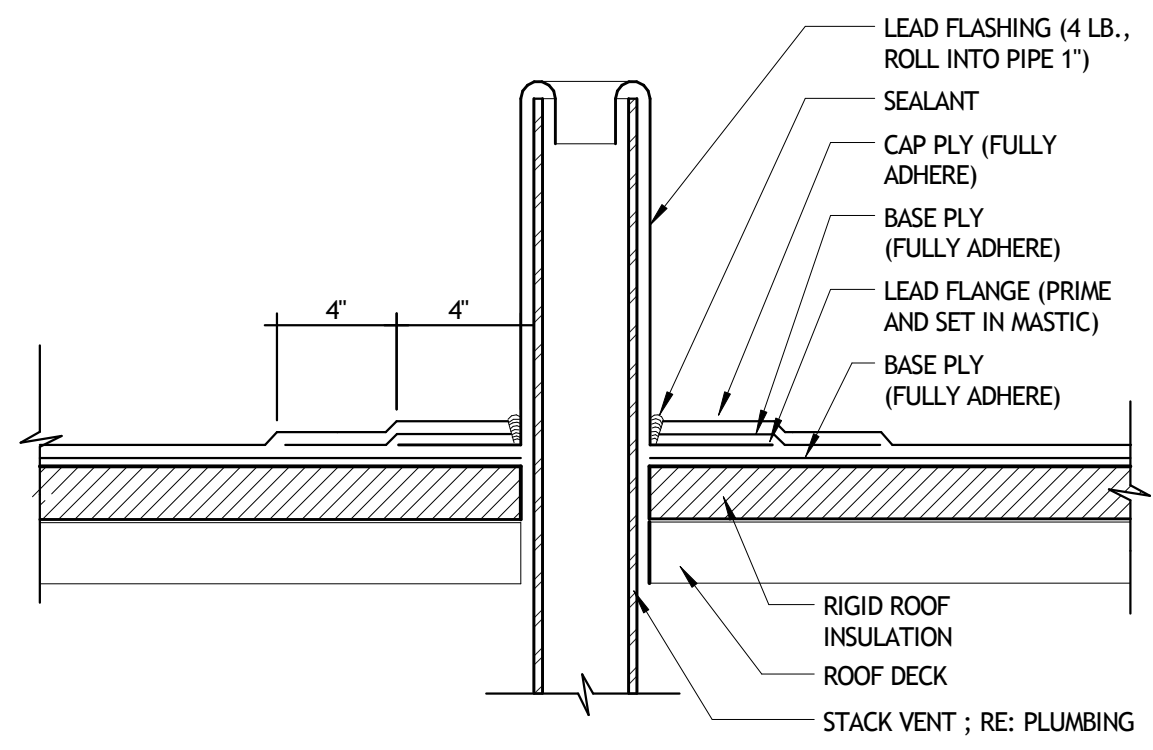
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

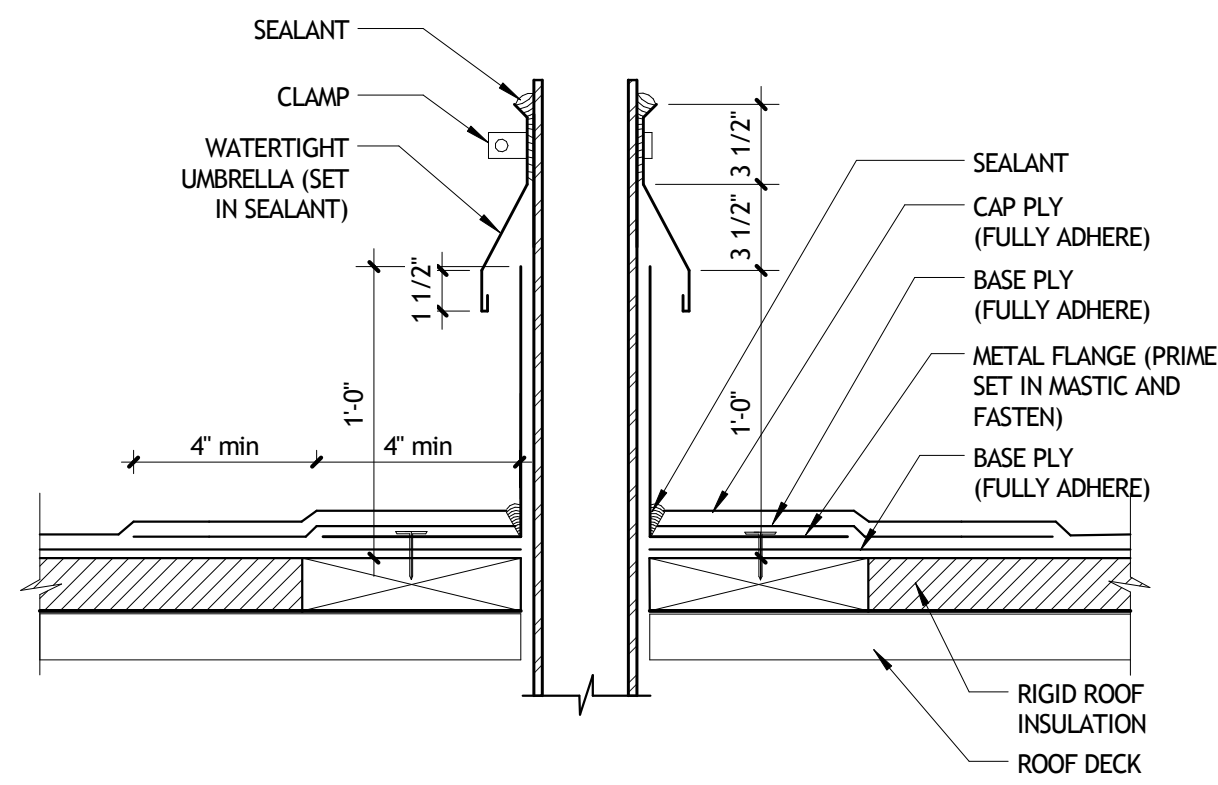
UPPER ROOF PLAN

1 UPPER ROOF PLAN
 A402 1/8" = 1'-0"

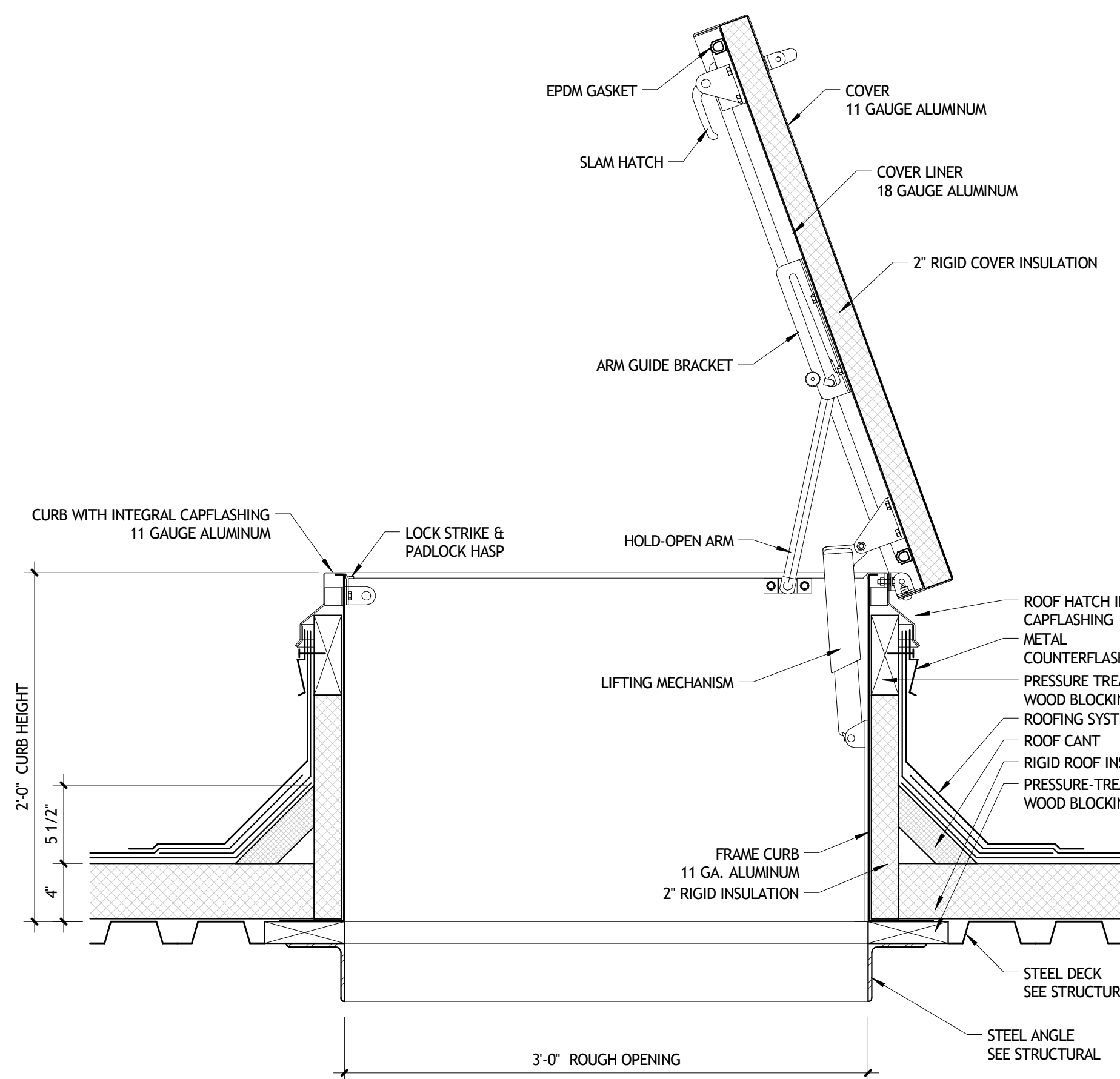
	project number	21161.00	A402
	date	01-08-16	
	phase	100% CD	



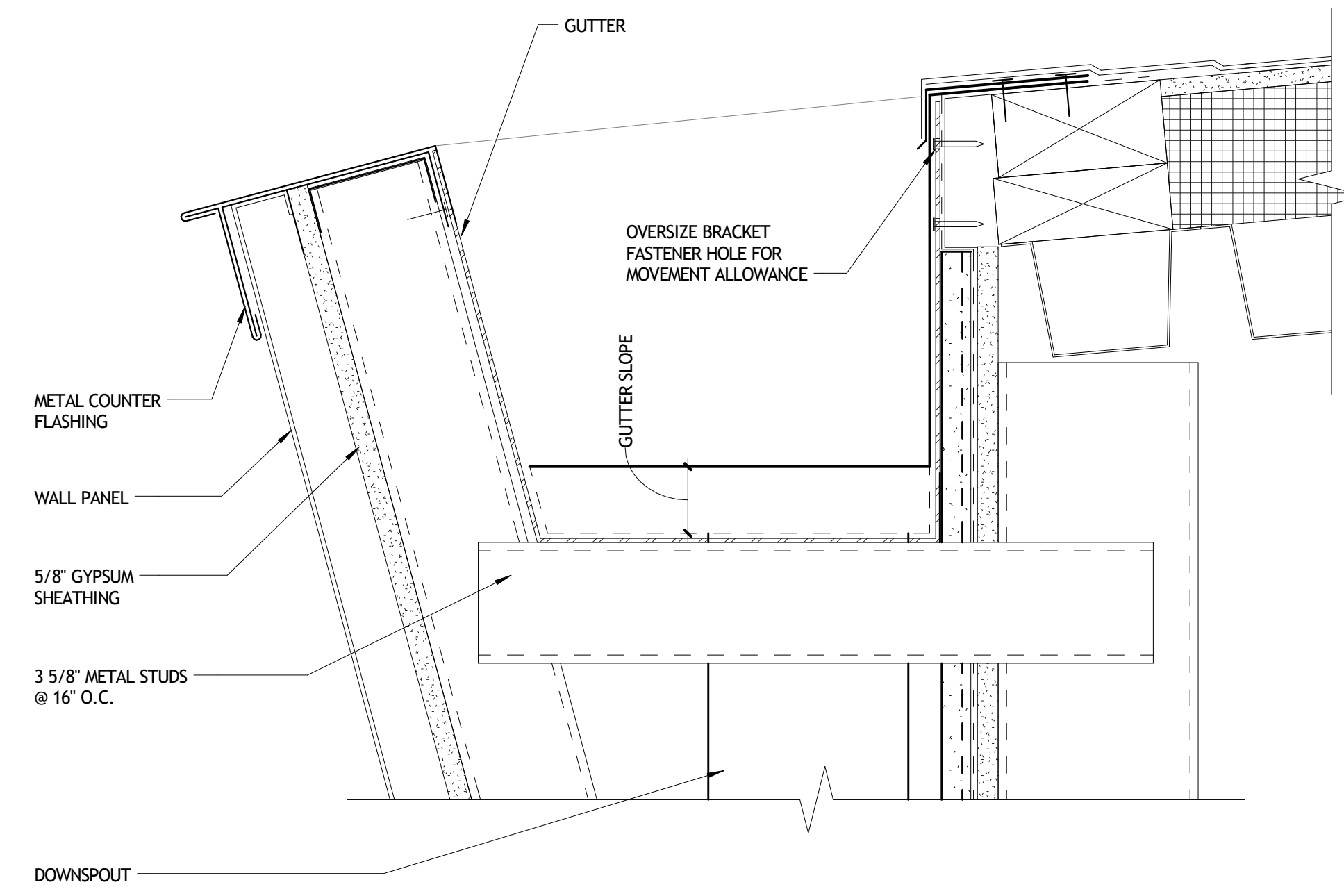
1 ROOF DETAIL - TYPICAL VENT STACK
A421 1 1/2" = 1'-0"



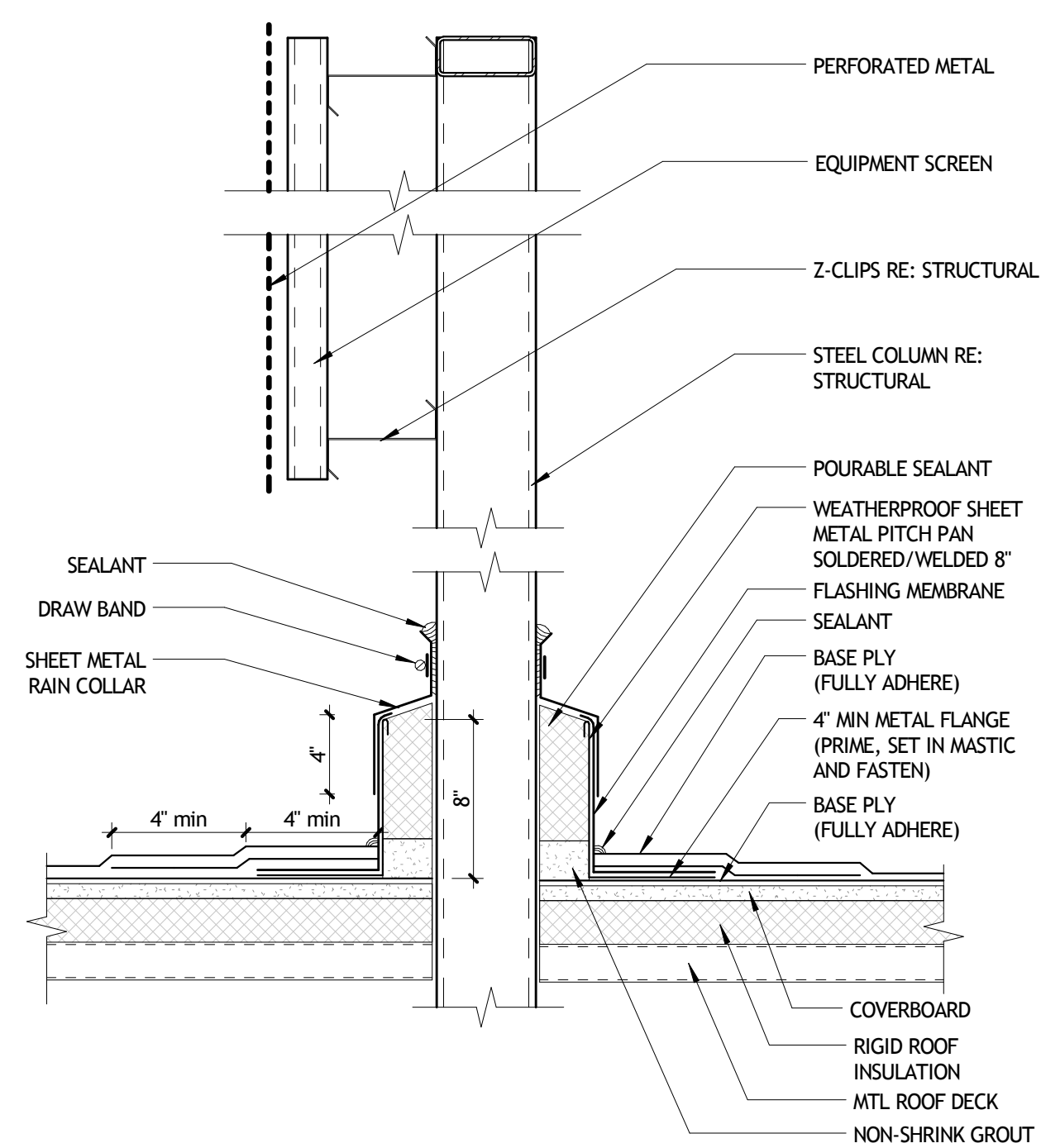
2 ROOF DETAIL - TYPICAL PIPE PENETRATION UMBRELLA
A421 1 1/2" = 1'-0"



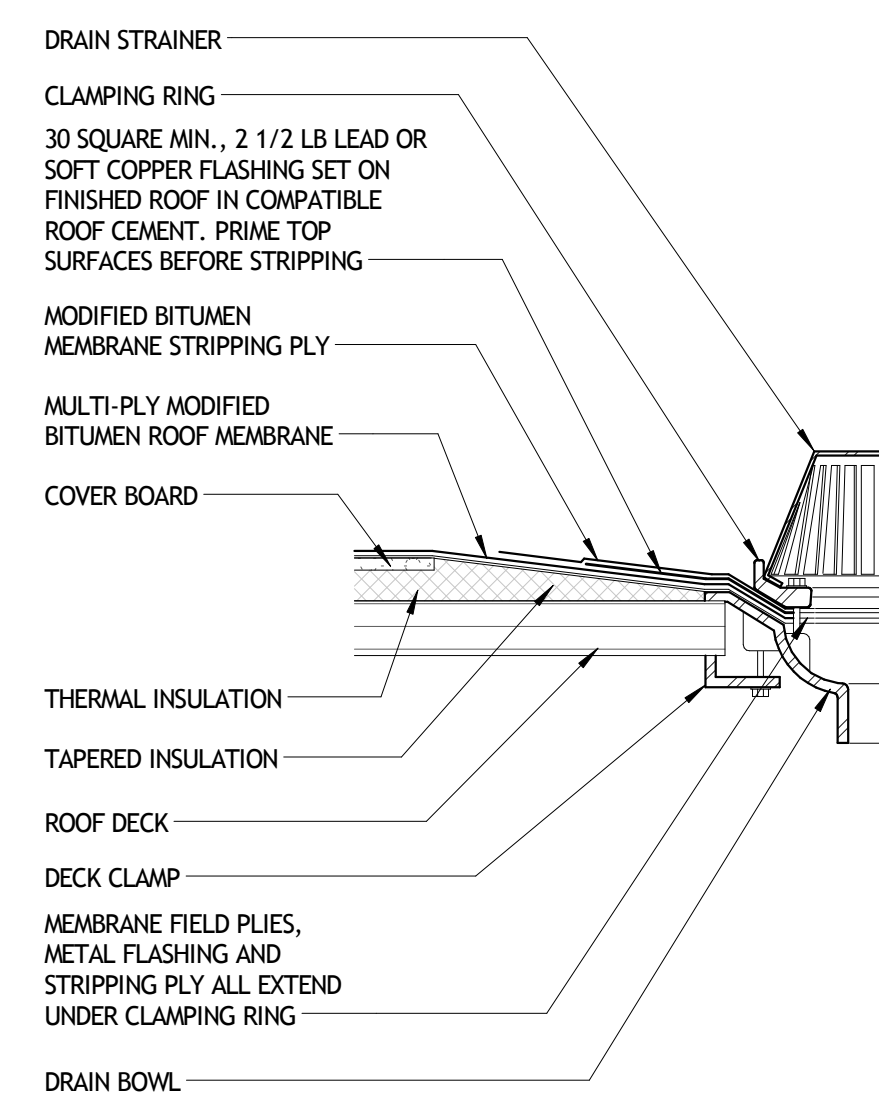
3 ROOF DETAIL - ROOF HATCH
A421 1 1/2" = 1'-0"



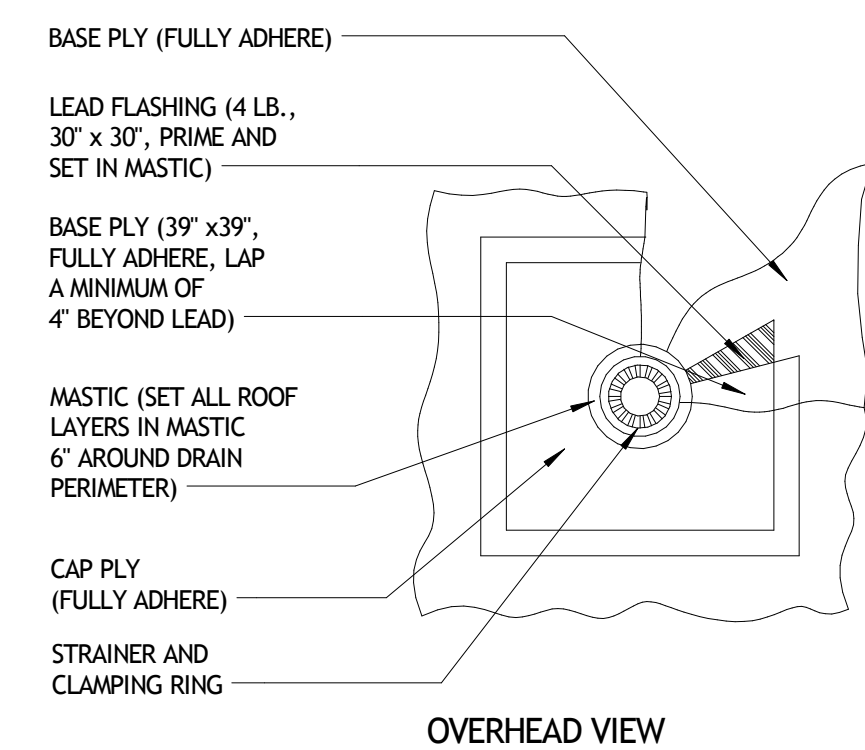
4 GUTTER DETAIL
A421 3" = 1'-0"



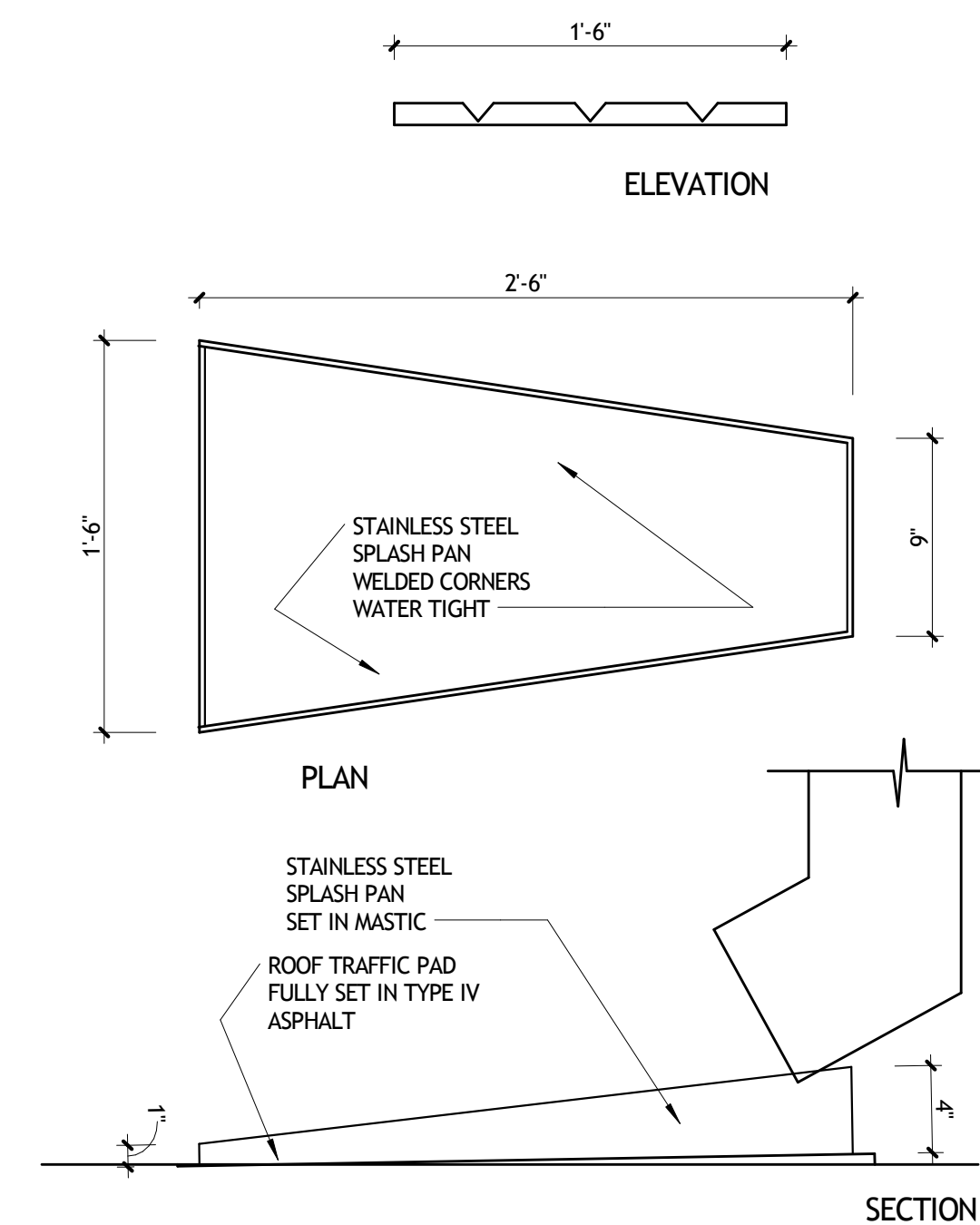
5 ROOF DETAIL - TYPICAL PIPE PENETRATION @ EQUIPMENT SCREEN
A421 1 1/2" = 1'-0"



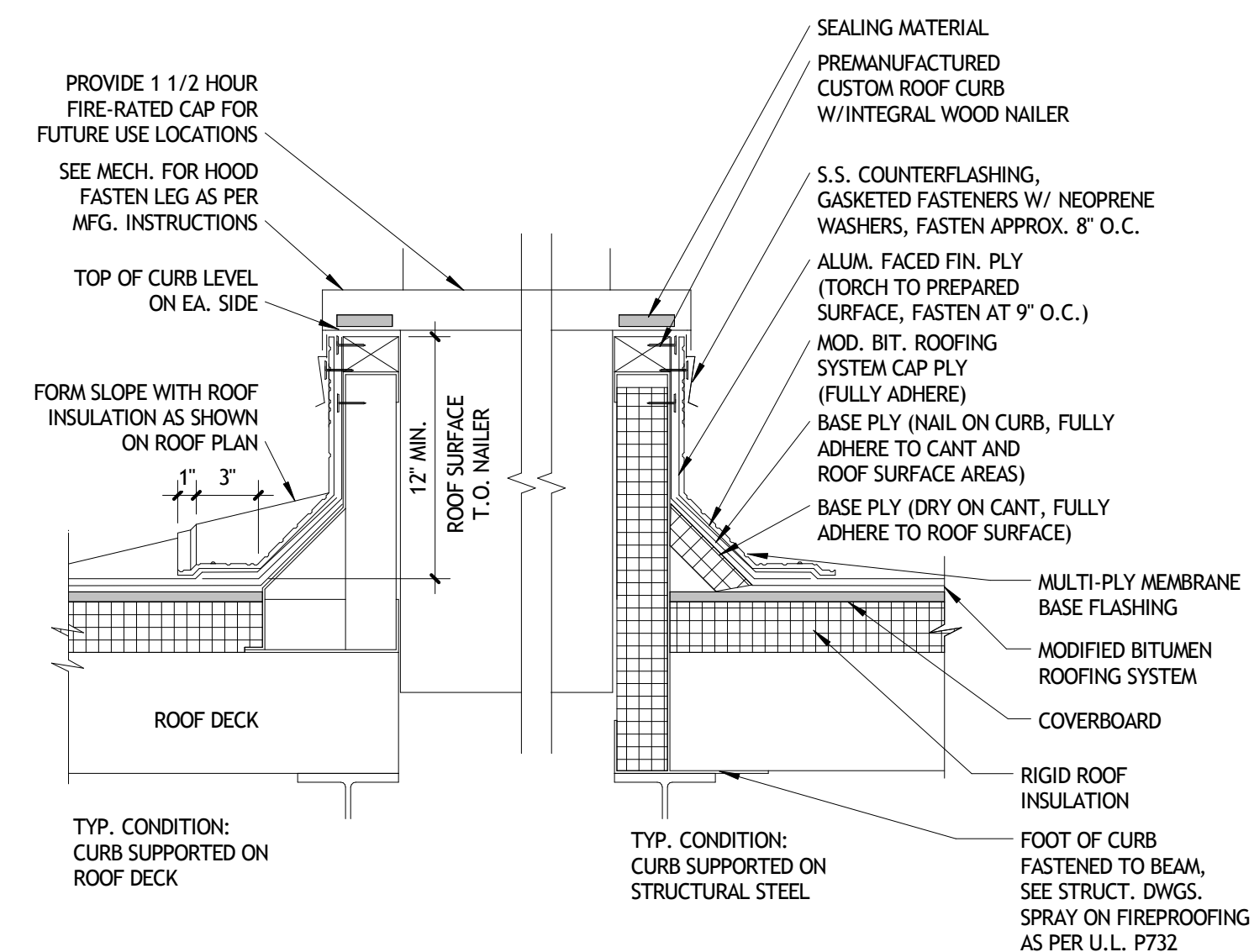
6 ROOF DRAIN - TYPICAL
A421 1 1/2" = 1'-0"



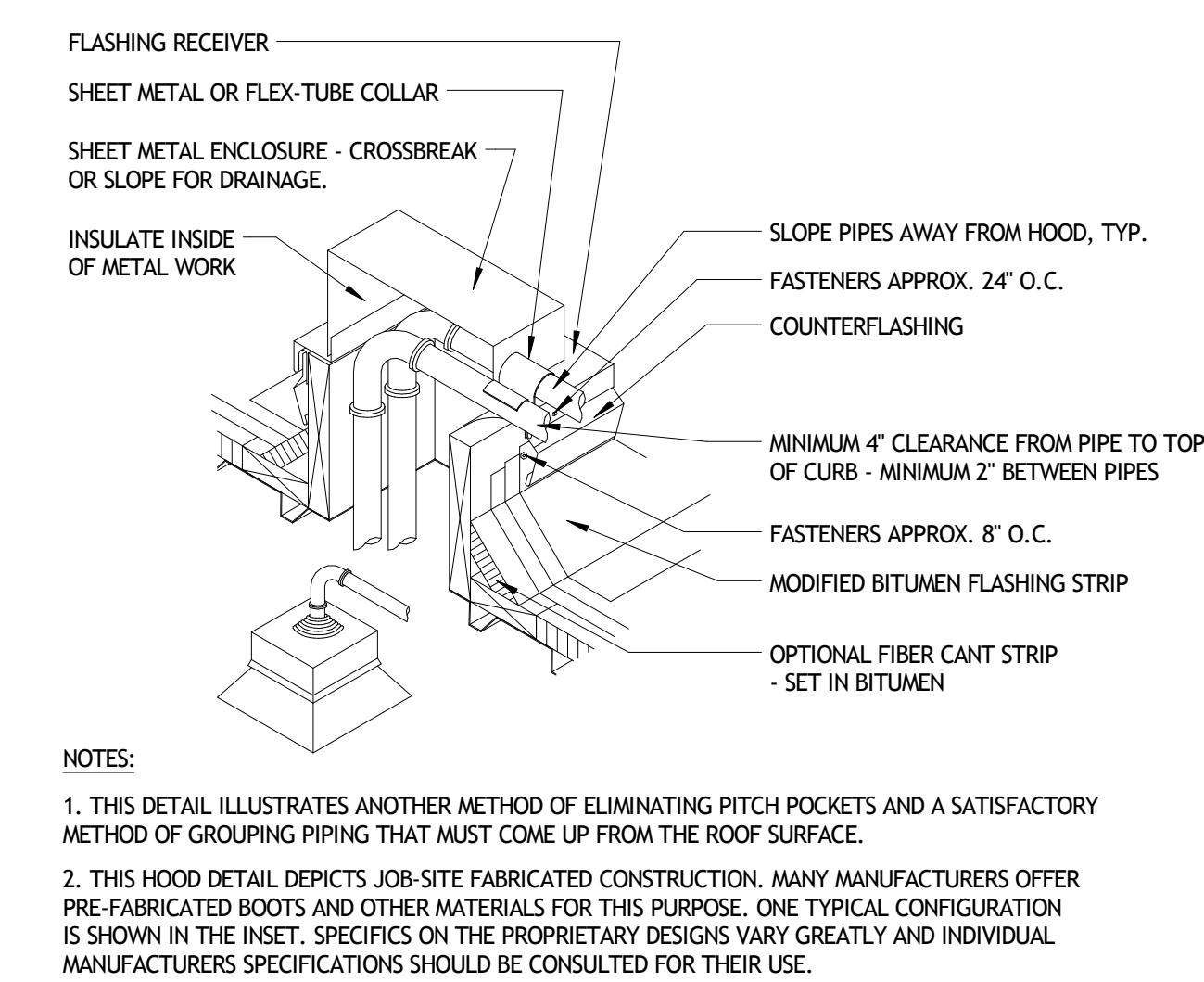
7 ROOF DETAIL - TYPICAL ROOF DRAIN PLAN
A421 1 1/2" = 1'-0"



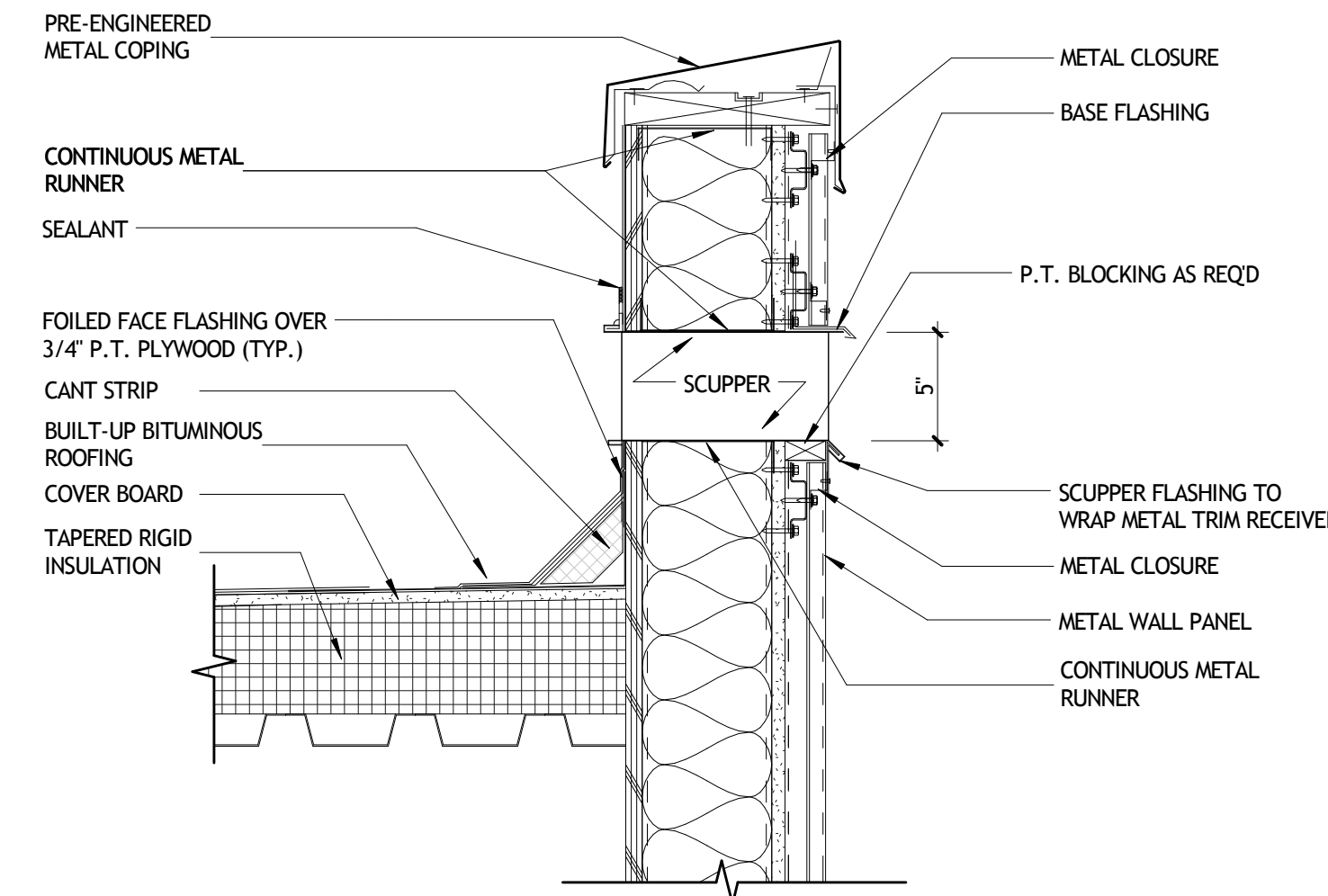
8 ROOF SPLASH GUARD
A421 1 1/2" = 1'-0"



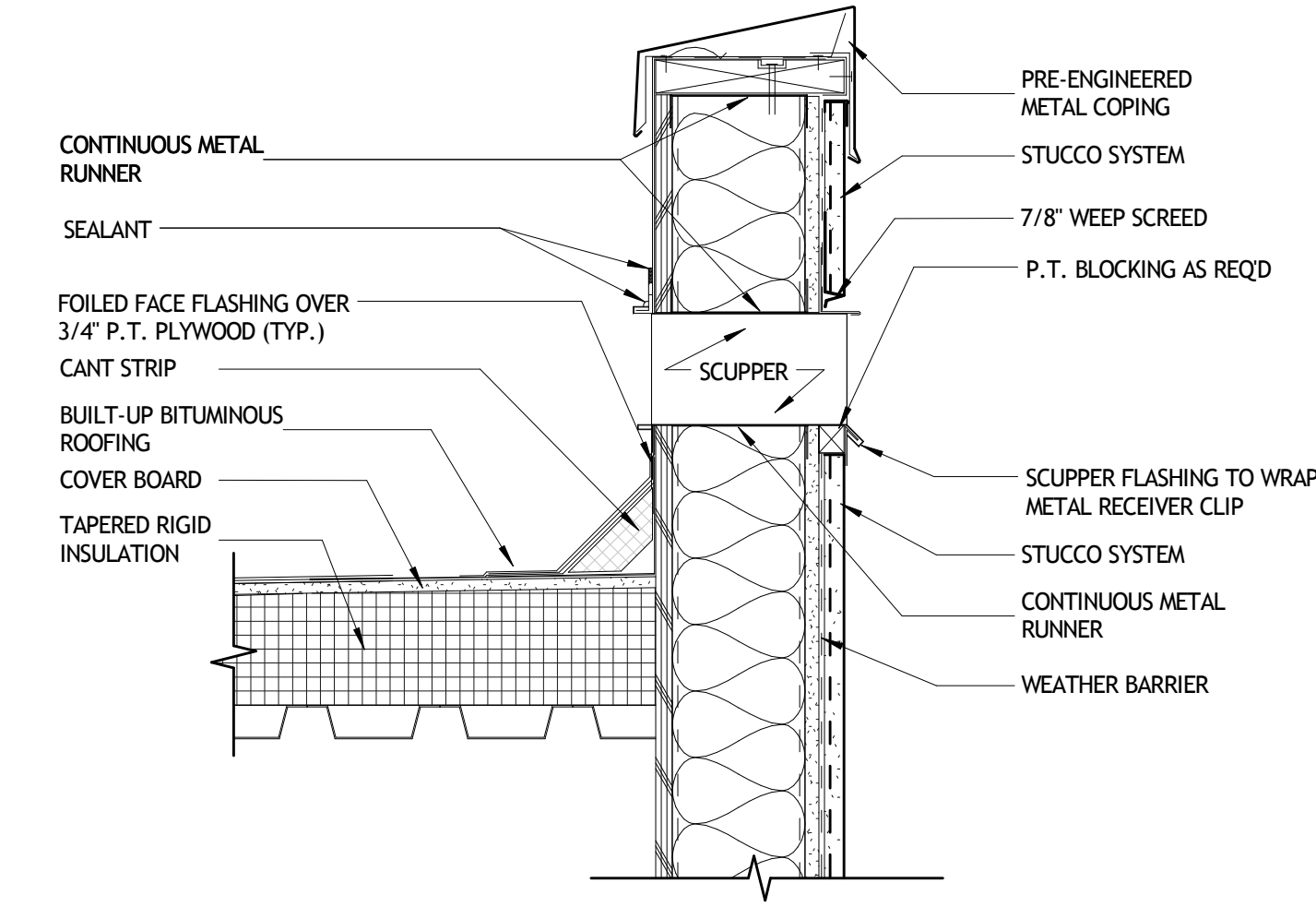
9 ROOF DETAIL - EQUIPMENT PENETRATION CURB
A421 1 1/2" = 1'-0"



10 ROOF DETAIL - TYPICAL PIPE PENETRATION
A421 1 1/2" = 1'-0"



11 OVERFLOW SCUPPER DETAIL - METAL WALL PANEL
A421 1 1/2" = 1'-0"



12 OVERFLOW SCUPPER DETAIL - STUCCO WALL
A421 1 1/2" = 1'-0"

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

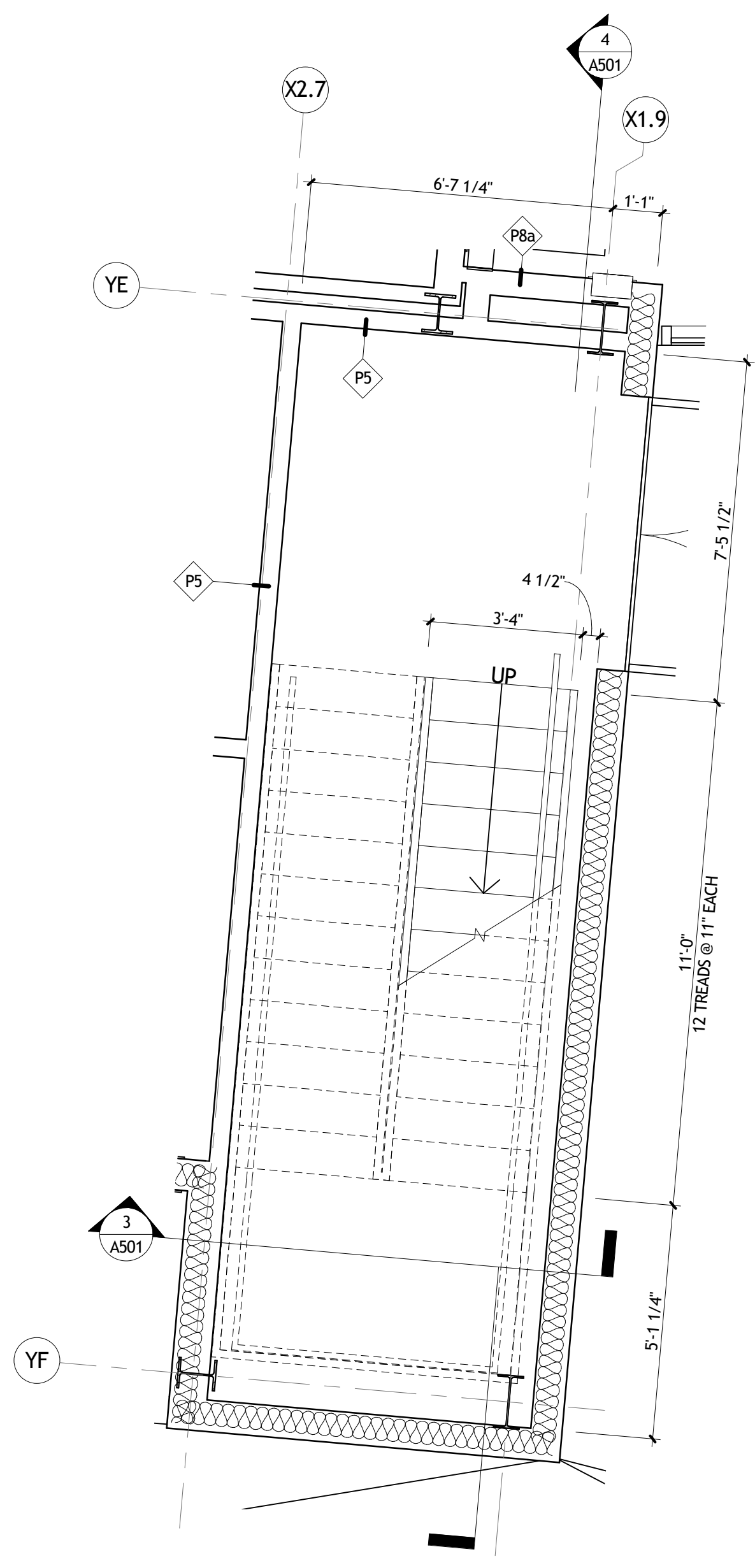
REVISIONS		
No.	DESCRIPTION	DATE

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

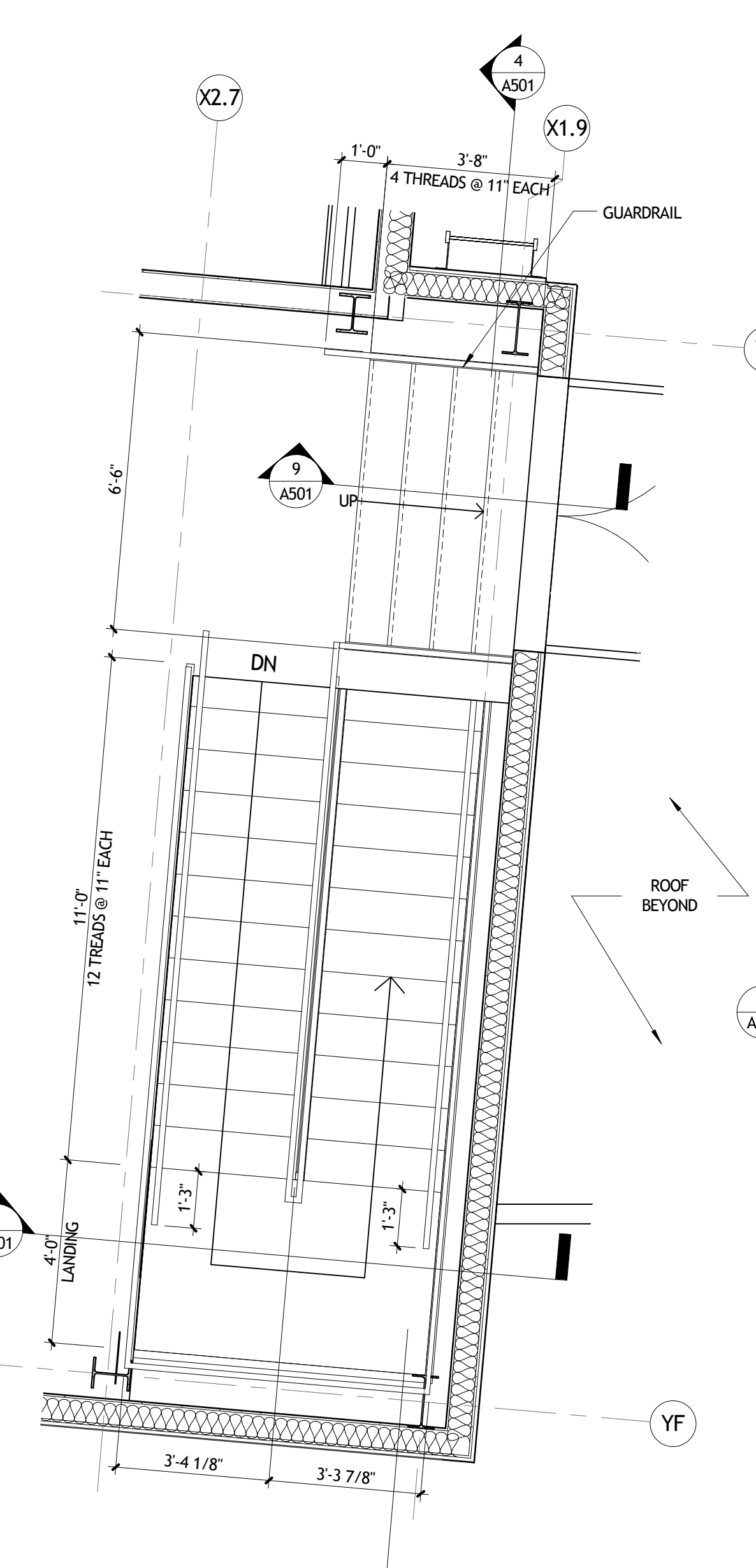
ROOF DETAILS

project number	21161.00	drawing number	A421
date	01-08-16		
phase	100% CD		

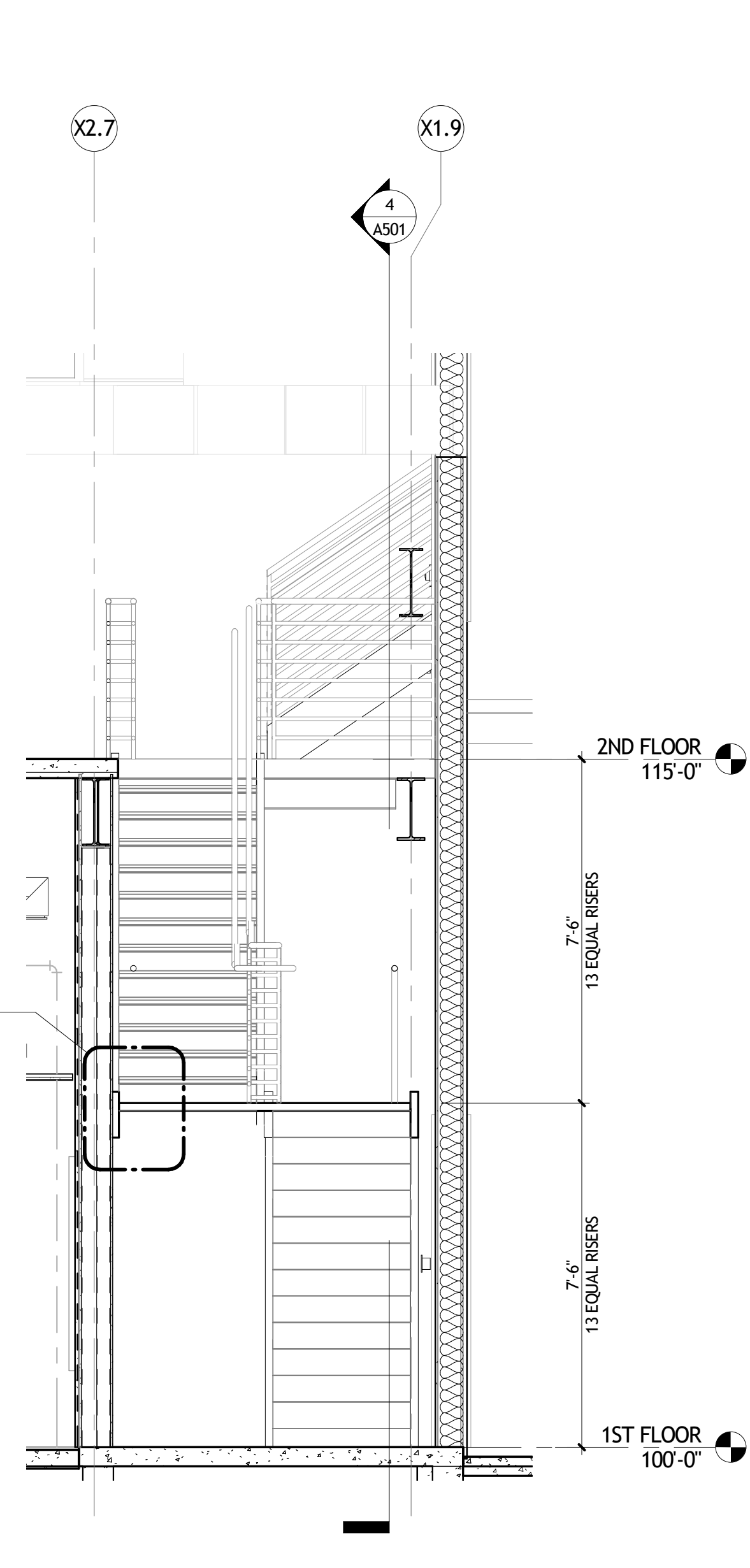
11/13/2016 10:01:46 AM



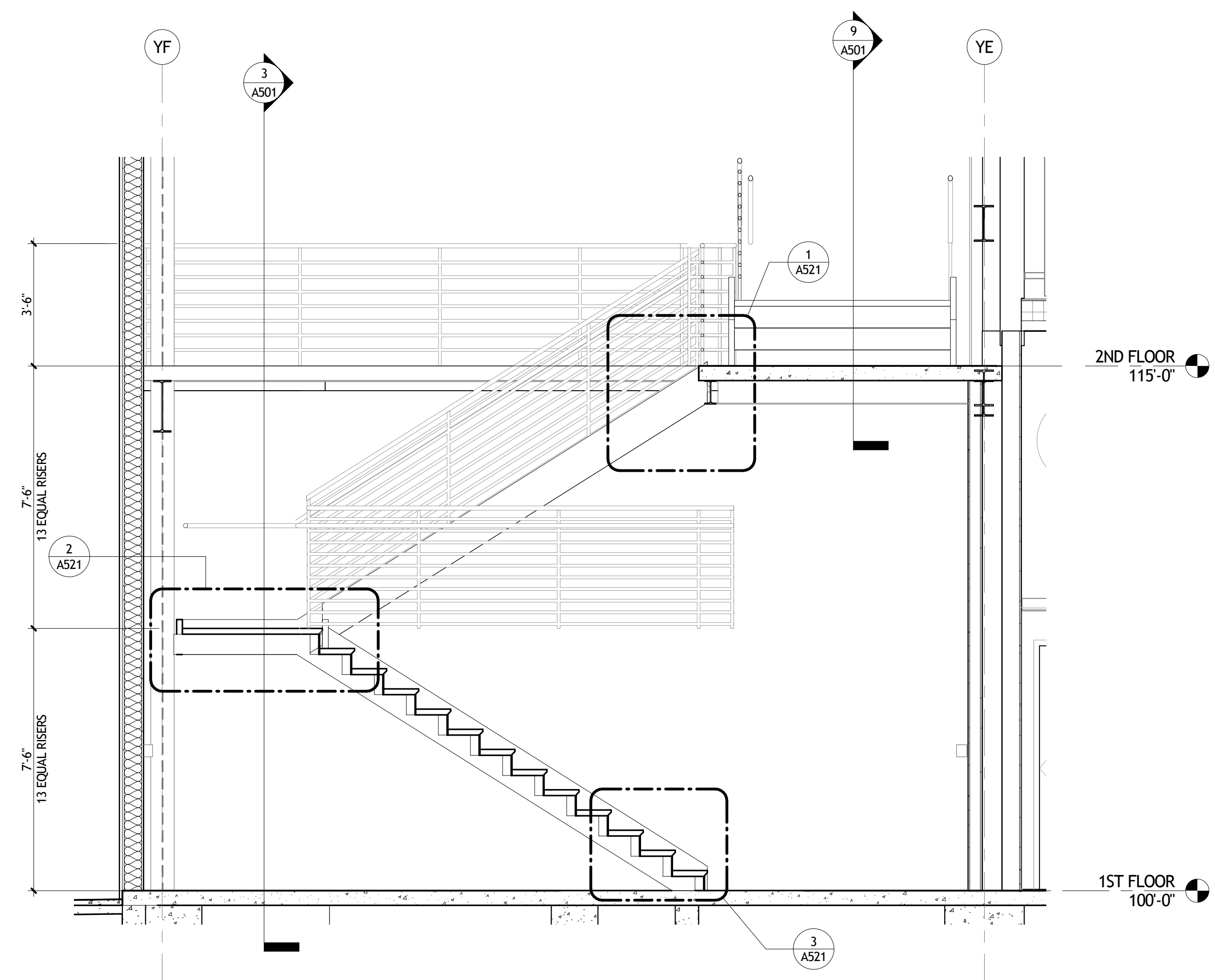
1 STAIR ENLARGED PLAN
A501 3/8" = 1'-0"



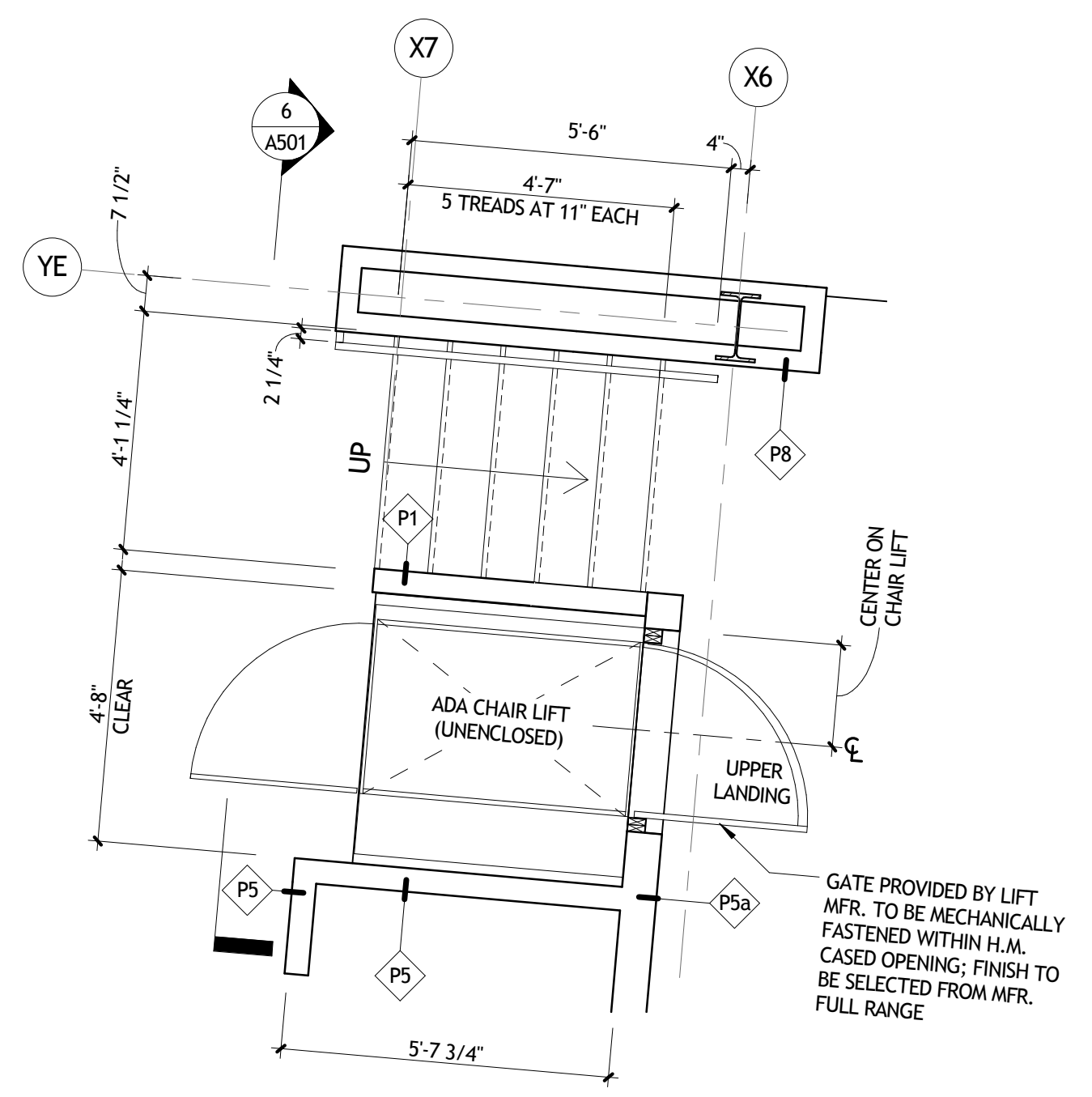
2 STAIR 2ND FLOOR PLAN
A501 3/8" = 1'-0"



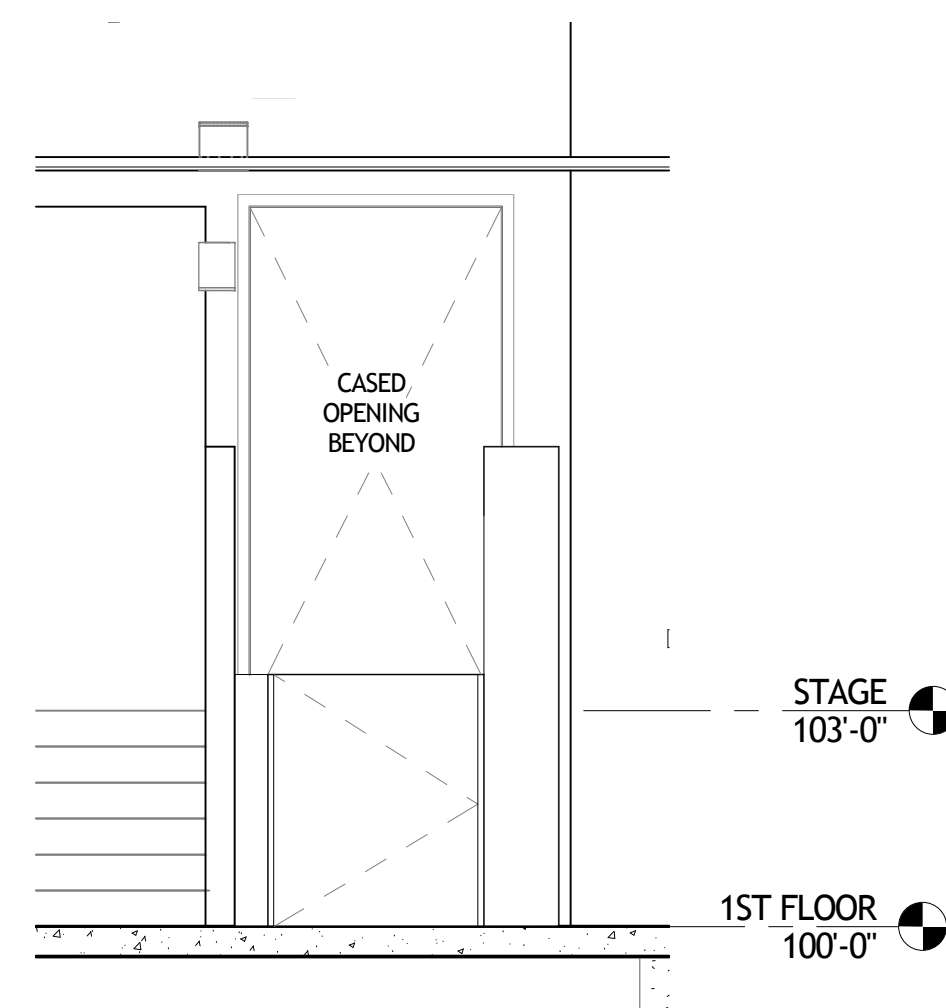
3 STAIR SECTION
A501 3/8" = 1'-0"



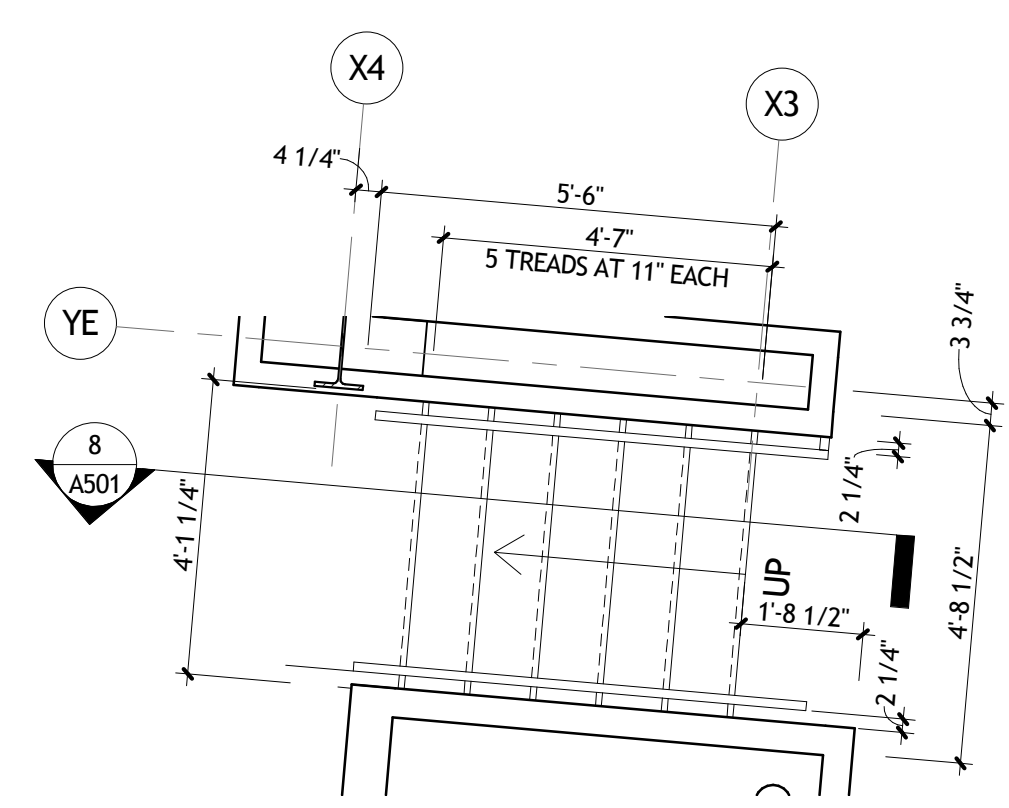
4 STAIR SECTION
A501 3/8" = 1'-0"



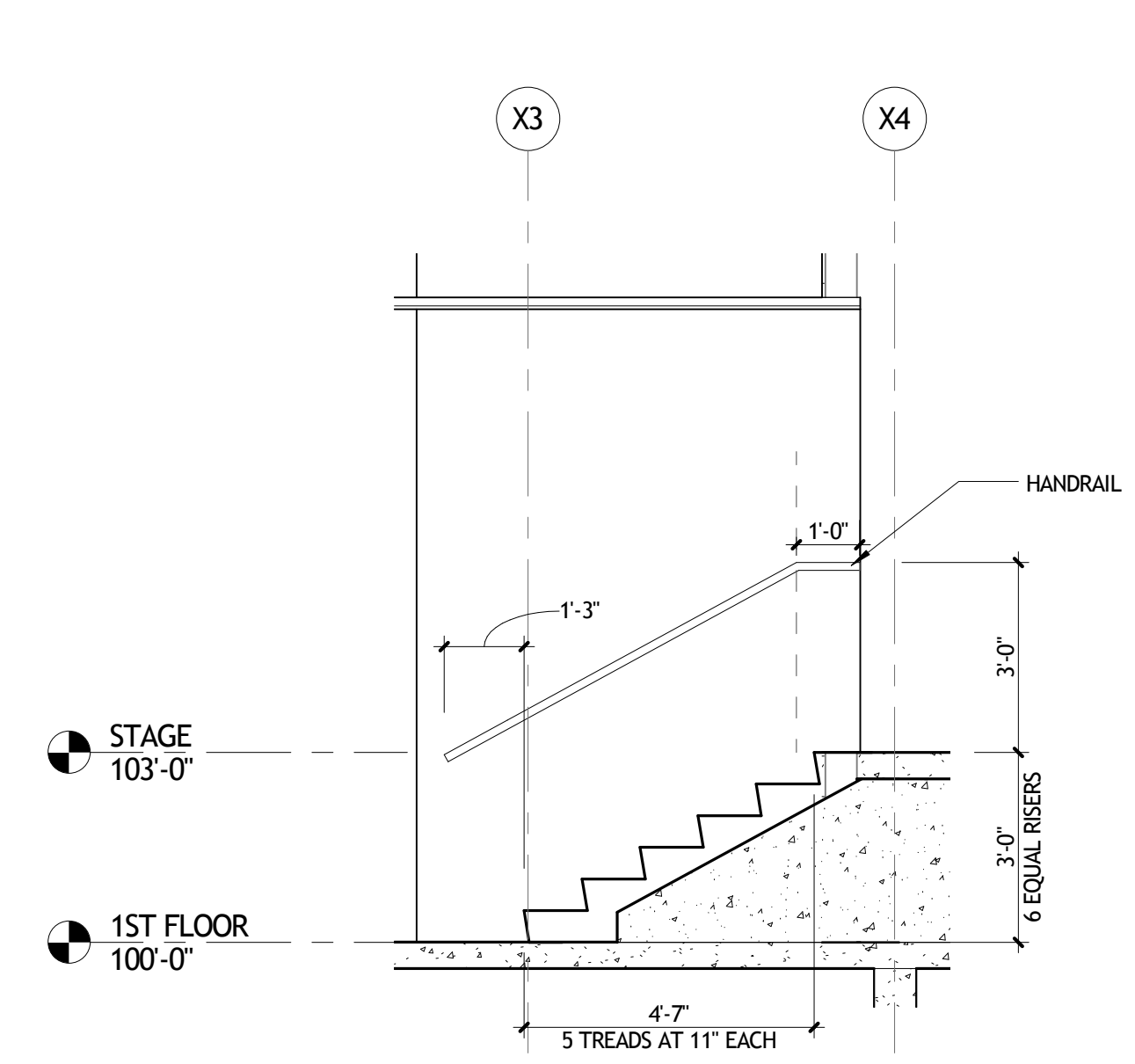
5 LIFT ENLARGED PLAN
A501 3/8" = 1'-0"



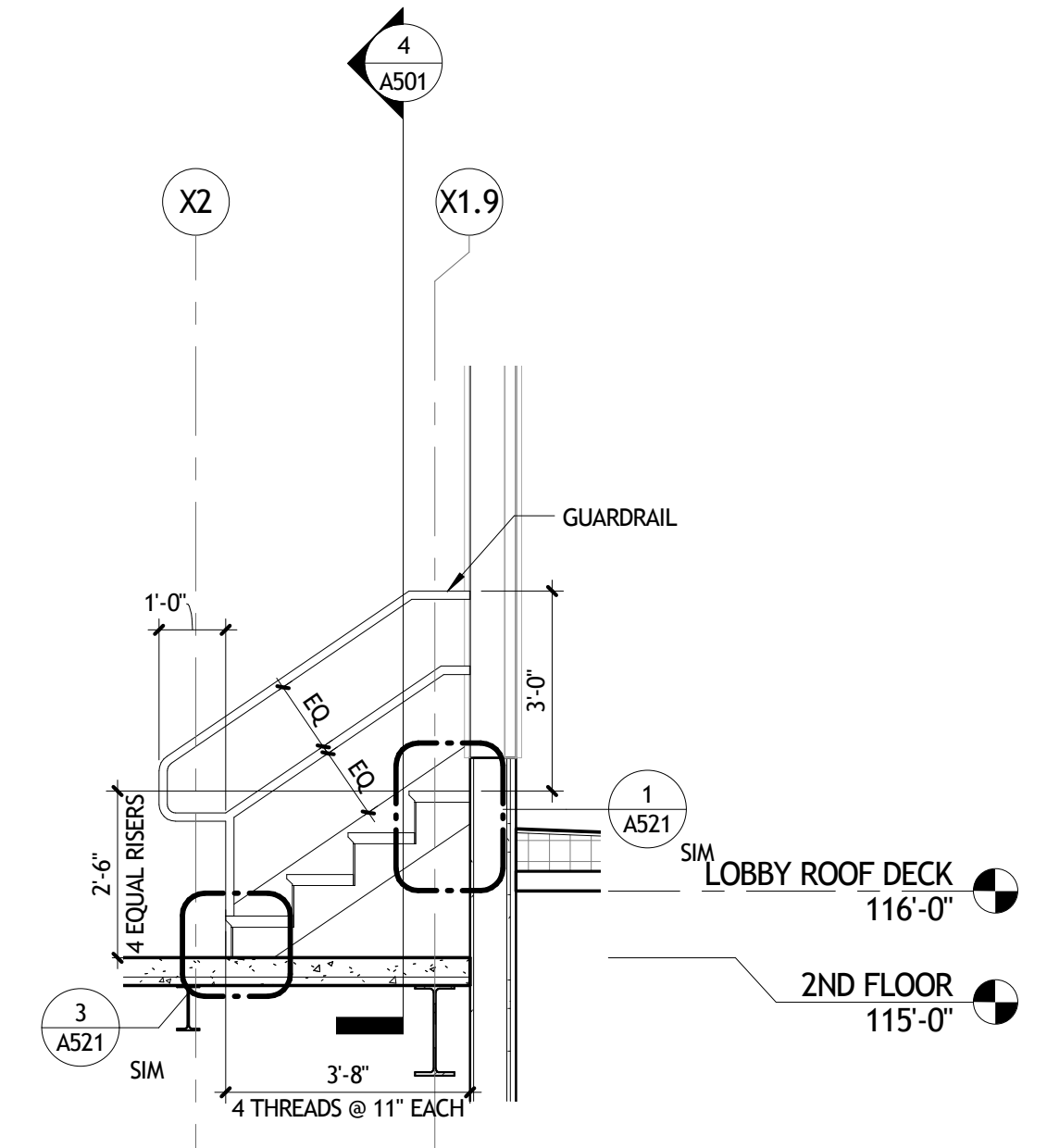
6 LIFT SECTION
A501 3/8" = 1'-0"



7 STAIR PLAN STAGE RIGHT
A501 3/8" = 1'-0"



8 STAIR SECTION @ STAGE
A501 3/8" = 1'-0"



9 STAIR TO ROOF ACCES
A501 3/8" = 1'-0"

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

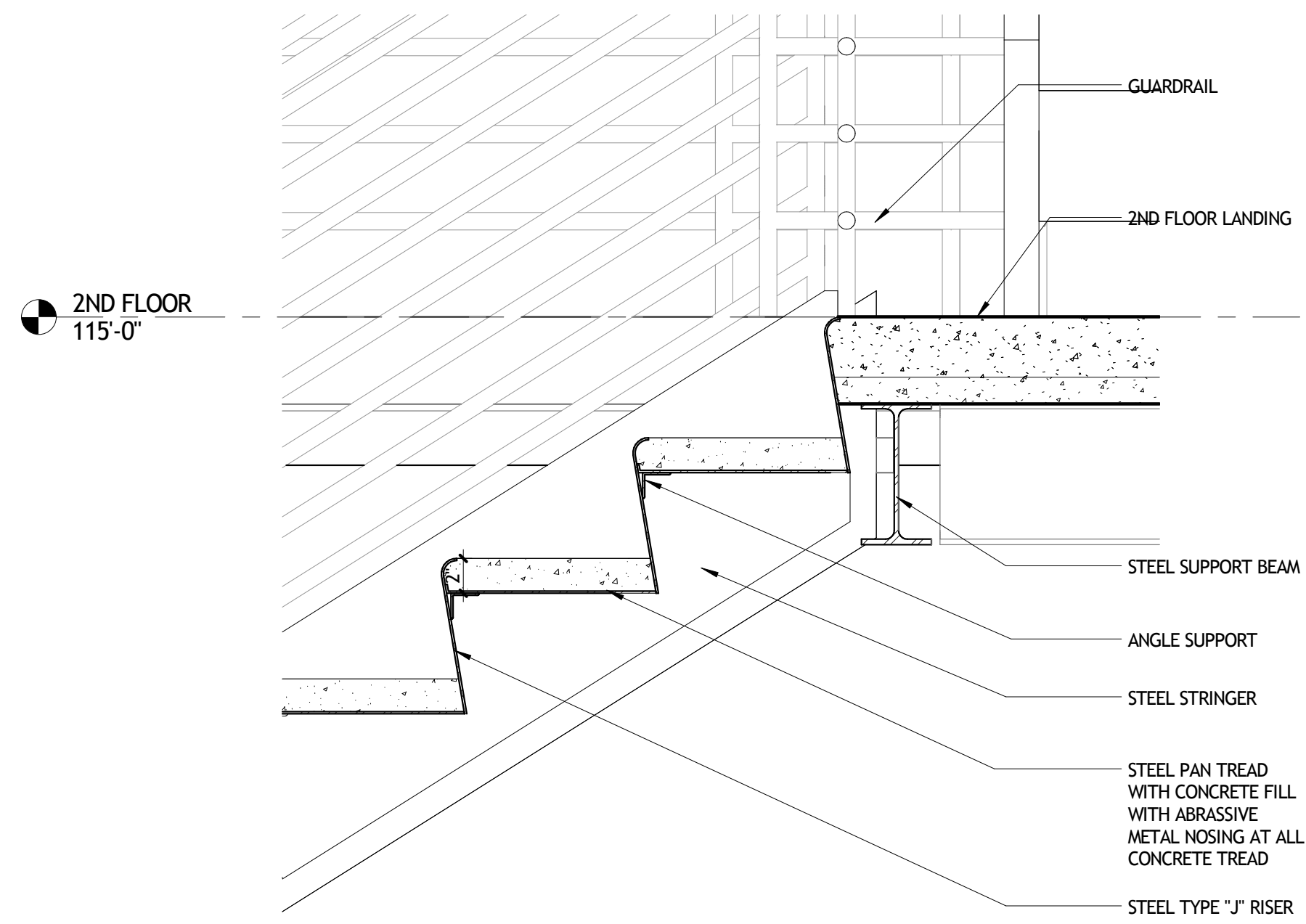
REVISIONS		
No.	DESCRIPTION	DATE

MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
 701 CHURCHHILL PKWY, AVONDALE LA

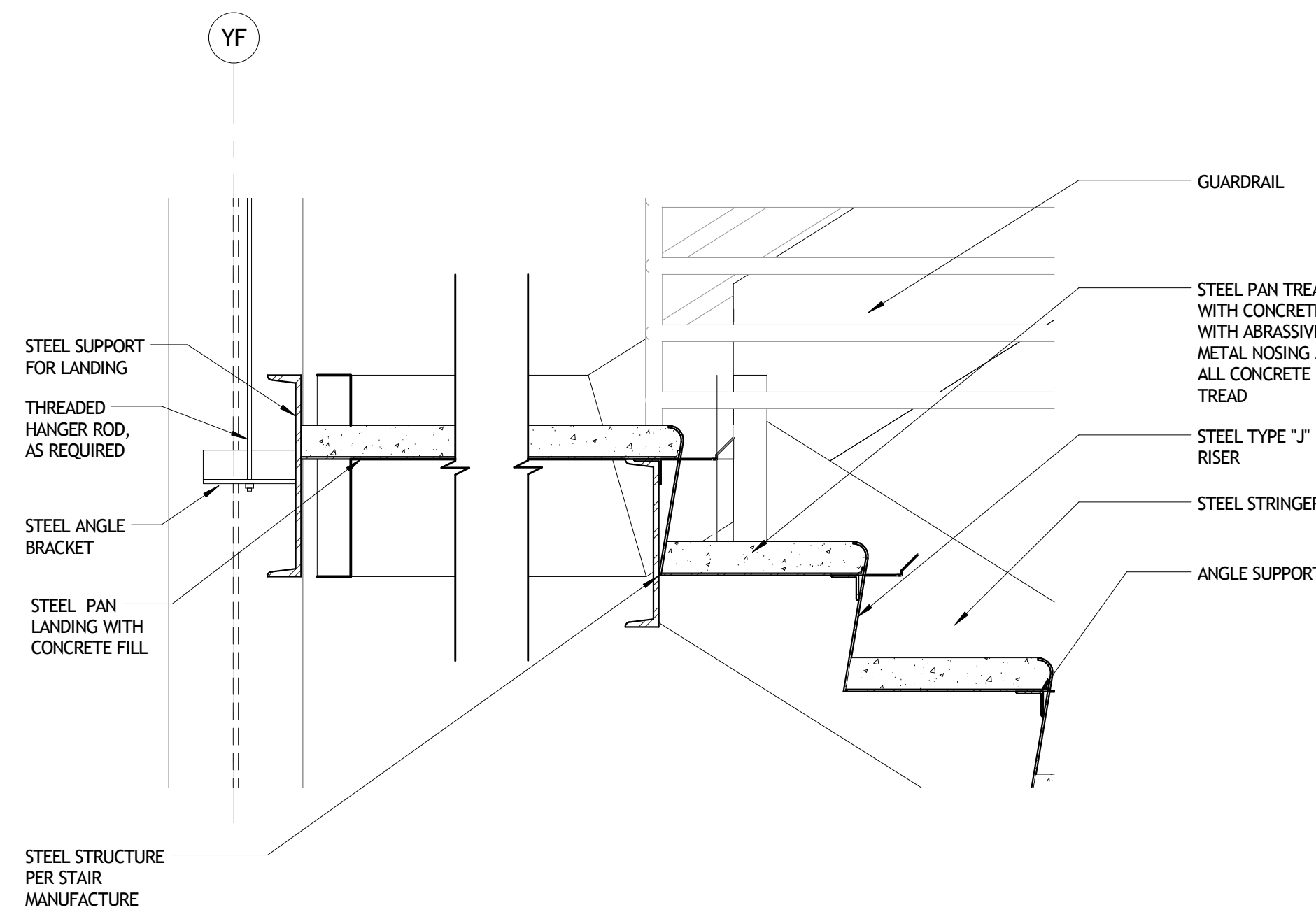
VERTICAL CIRCULATION

seal	project number	21161.00	drawing number
	date	01-08-16	A501
	phase	100% CD	

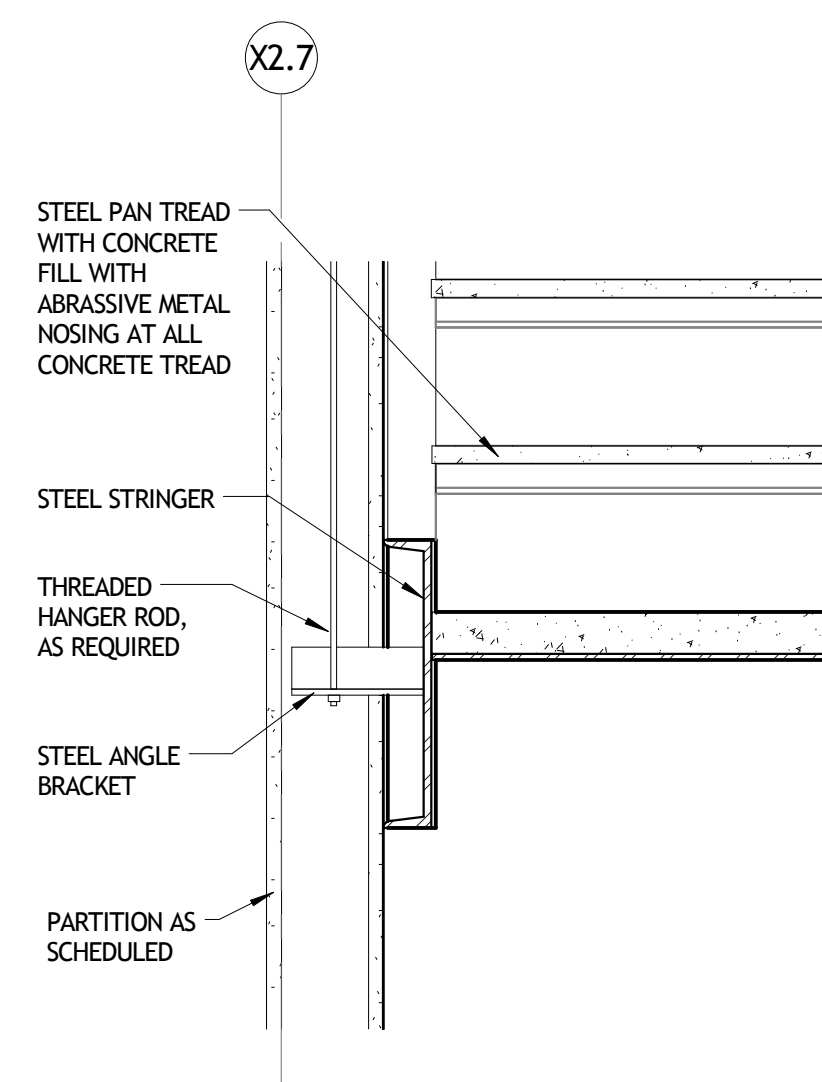
11/17/2016 11:02:14 AM



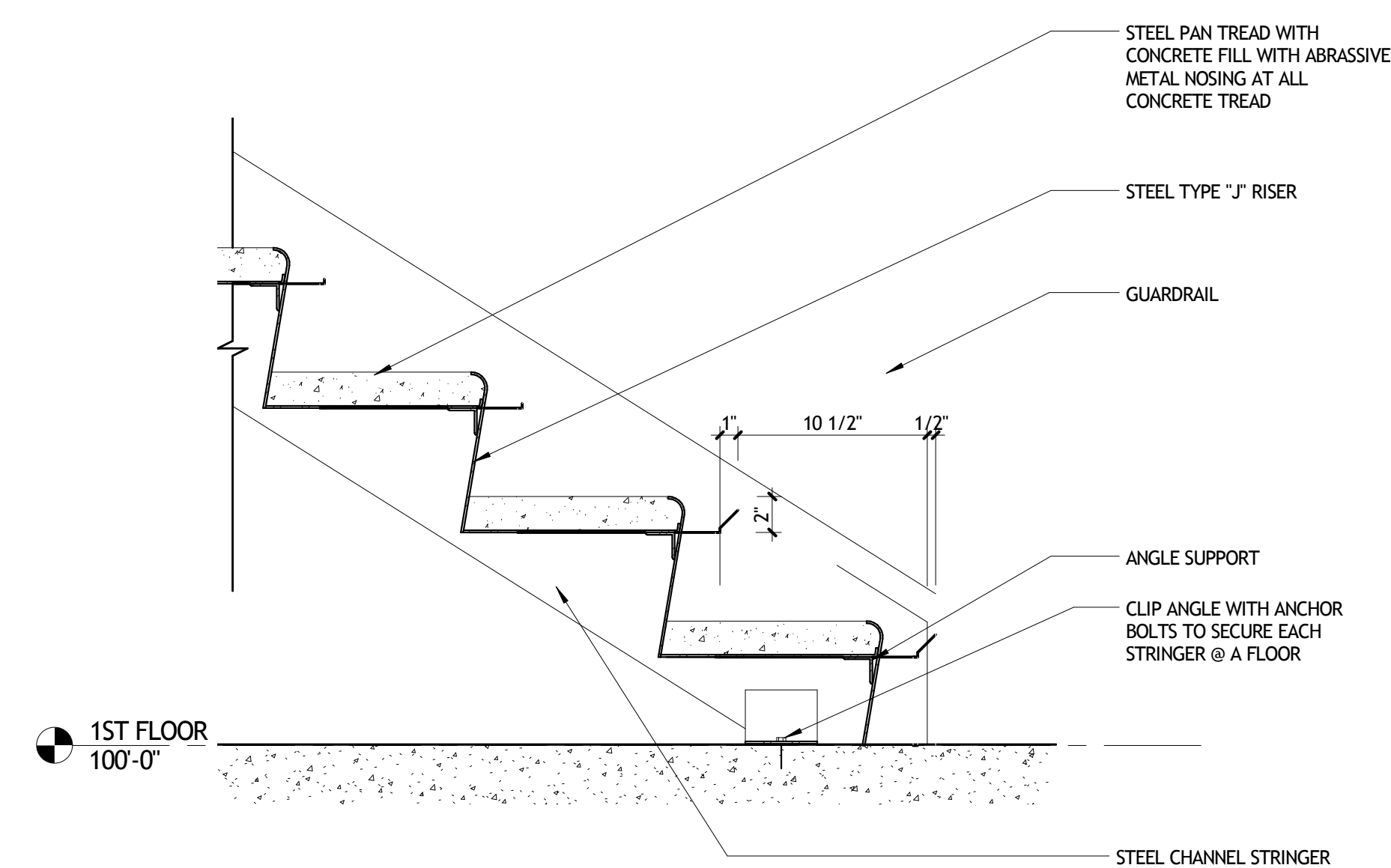
1 STAIR DETAIL @ TOP
A521 1 1/2" = 1'-0"



2 STAIR DETAIL @ LANDING
A521 1 1/2" = 1'-0"



4 STAIR DETAIL AT WALL
A521 1 1/2" = 1'-0"



3 STAIR DETAIL @ BASE
A521 1 1/2" = 1'-0"

NOT FOR CONSTRUCTION

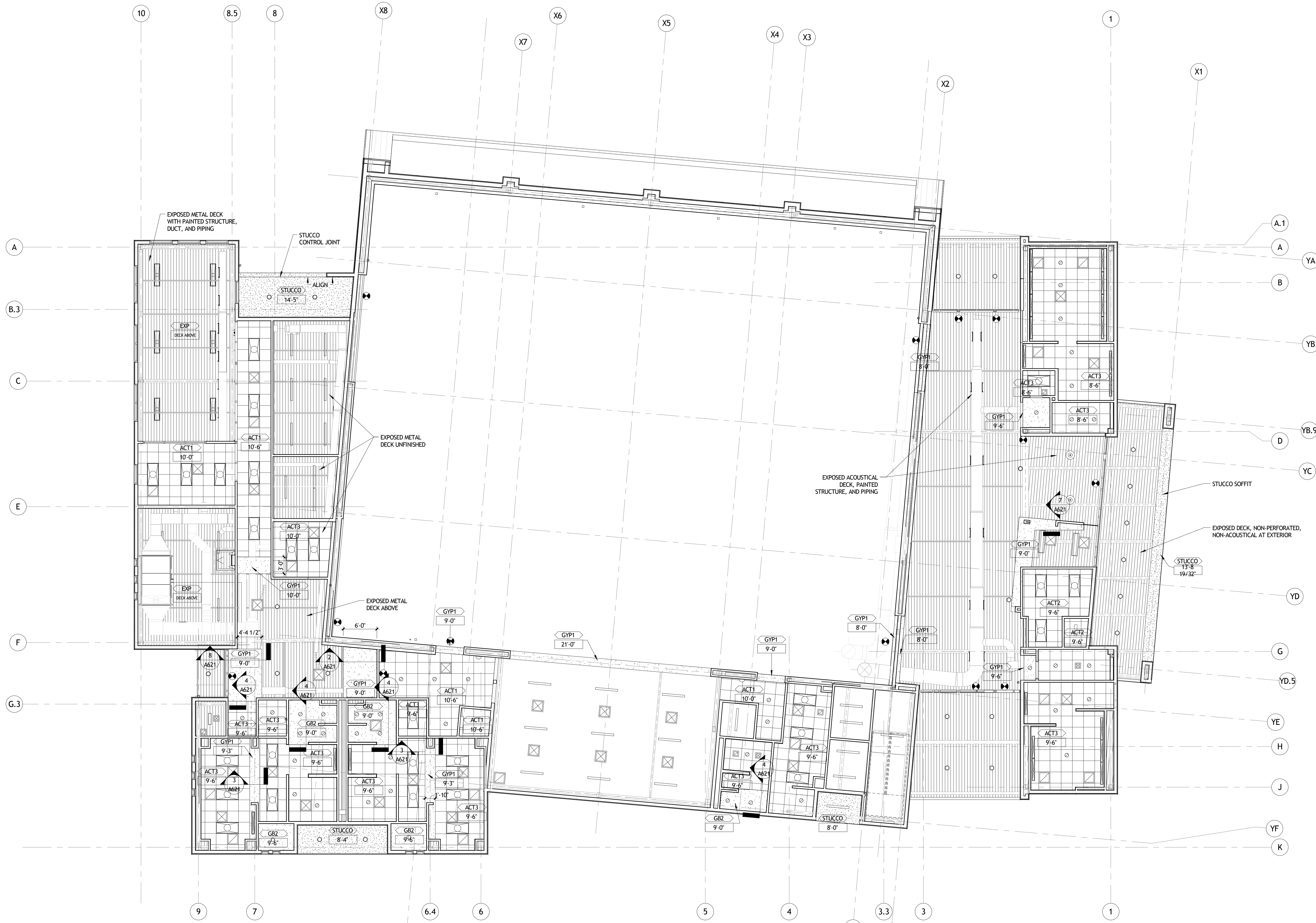
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

VERTICAL CIRCULATION DETAILS

	project number	21161.00	drawing number	A521
	date	01-08-16		
	phase	100% CD		

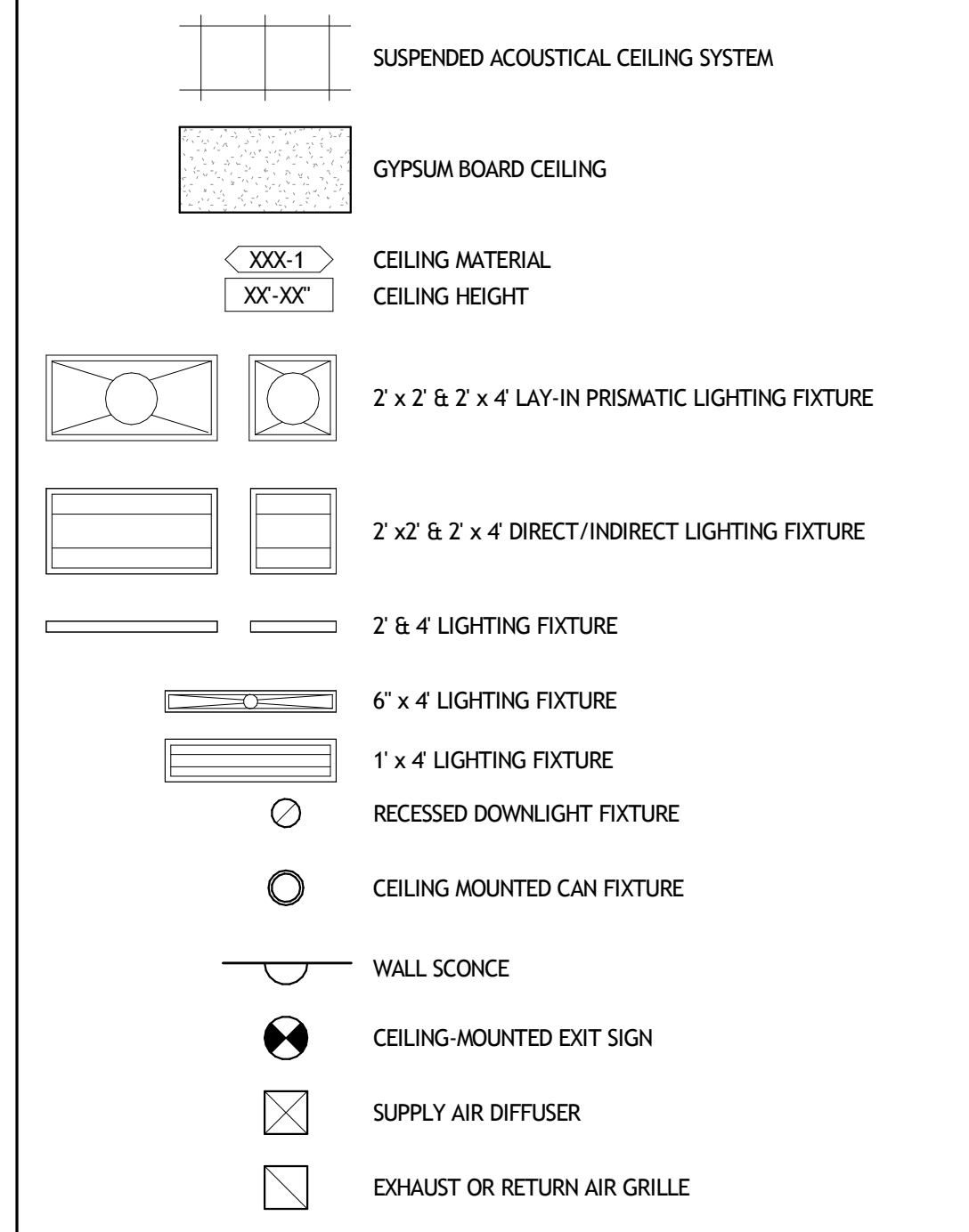


1
A601 1ST FLOOR PLAN
1/8" = 1'-0"

GENERAL CEILING NOTES

- A. ALL LIGHT FIXTURES AND FIXTURE DESIGNATIONS ARE SHOWN FOR LOCATION AND COORDINATION ONLY. REFER TO ELECTRICAL DWGS FOR SPECIFIC REQUIREMENTS.
- B. FOR DIFFUSERS, EMERGENCY LIGHTING, SPRINKLER HEADS AND OTHER ITEMS IN THE CEILING, REFER TO MECHANICAL AND ELECTRICAL DRAWINGS.
- C. SEE ELECTRICAL DRAWINGS FOR EMERGENCY/ LIFE SAFETY SYSTEMS. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN LIGHTING LOCATIONS AND ENGINEERING DWGS.
- D. CENTER LIGHTING FIXTURES, EXIT LIGHTS, SPEAKERS, AND OTHER CEILING MOUNTED FIXTURES IN ACOUSTICAL CEILING PANELS. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS.
- E. CUT ALL PARTIAL ACOUSTICAL CEILING PANELS WITH TEGULAR EDGE TO MATCH MANUFACTURER'S EDGE.
- F. TYPICALLY, SPACE ABOVE CEILING IS EXTREMELY TIGHT. TO PROVIDE INDICATED CEILING HEIGHTS IN COORDINATION WITH HVAC, PLUMBING, FIREPROOFING, ETC., FIELD-VERIFY CLEARANCES FOR ALL ITEMS TO BE LOCATED ABOVE CEILING. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO PERFORMING ANYWORK IN THE SPACE.
- G. DO NOT ATTACH ANY PORTION OF CEILING OR PARTITION SYSTEMS TO OVERHEAD MECHANICAL SYSTEM COMPONENTS. COORDINATE WITH MECH DWGS AND PROVIDE ALTERNATE BRACING OR SUPPORT FOR ANY PARTITION OR CEILING SYSTEM IN CONFLICT WITH OVERHEAD DUCTWORK OR MECHANICAL ITEMS.
- H. NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.
- I. NOTE THAT SPECIAL SYSTEM COMPONENTS (FIRE ALARMS, ETC.) ARE NOT BEING SHOWN ON THIS PLAN. REFER TO ASSOCIATED ELECTRICAL SHEETS FOR INFORMATION ON THESE ITEMS.
- J. SEE CEILING LEGEND FOR CEILING MATERIAL SPECIFICATIONS.
- K. PROVIDE WALL MOUNTED VANITY LIGHT AT ALL BATHROOM SINK LOCATIONS. TYP.
- L. ALL GYPSUM BOARD CEILING & SOFFITS SHALL BE PAINTED _____ UNLESS OTHERWISE NOTED.
- M. GYPSUM BOARD SOFFIT ABOVE UPPER CABINETS SHALL BE PAINTED TO MATCH ADJACENT WALL, UNLESS OTHERWISE NOTED.
- N. ALL EXPOSED SIDES OF GYPSUM BOARD SOFFIT SHALL BE PAINTED SAME COLOR, UNLESS OTHERWISE NOTED.
- O. SEE ELECTRICAL LIGHTING PLANS FOR EXIT SIGN LOCATIONS.

CEILING LEGEND



CEILING KEY NOTES

- 1 ...

NOT FOR CONSTRUCTION

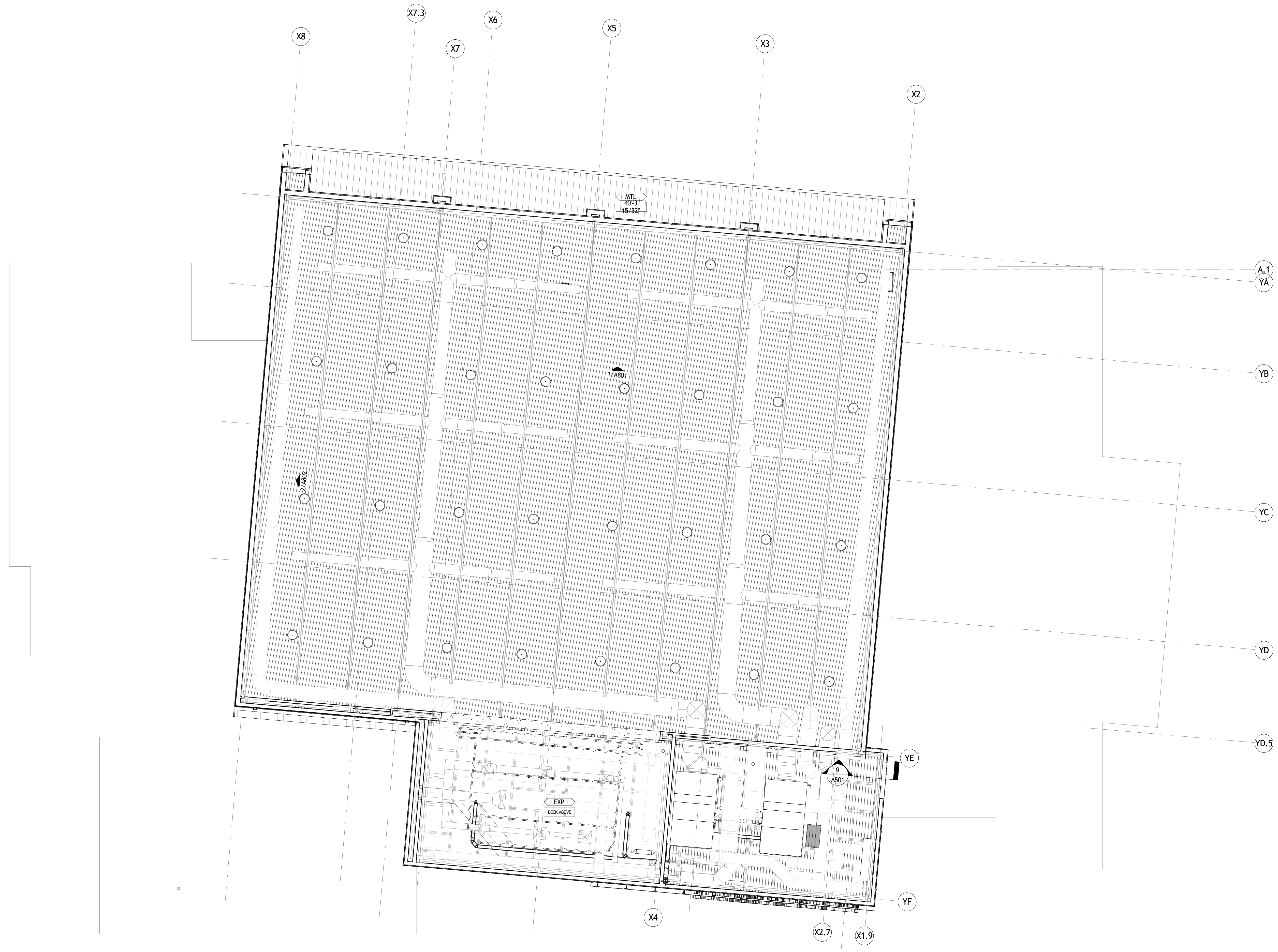
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHHILL PKWY, AVONDALE LA

REFLECTED 1ST FLOOR CEILING PLANS

seal	project number	21161.00	drawing number
	date	01-08-16	A601
	phase	100% CD	



1 2ND FLOOR PLAN
 A602 1/8" = 1'-0"

NOT FOR
CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

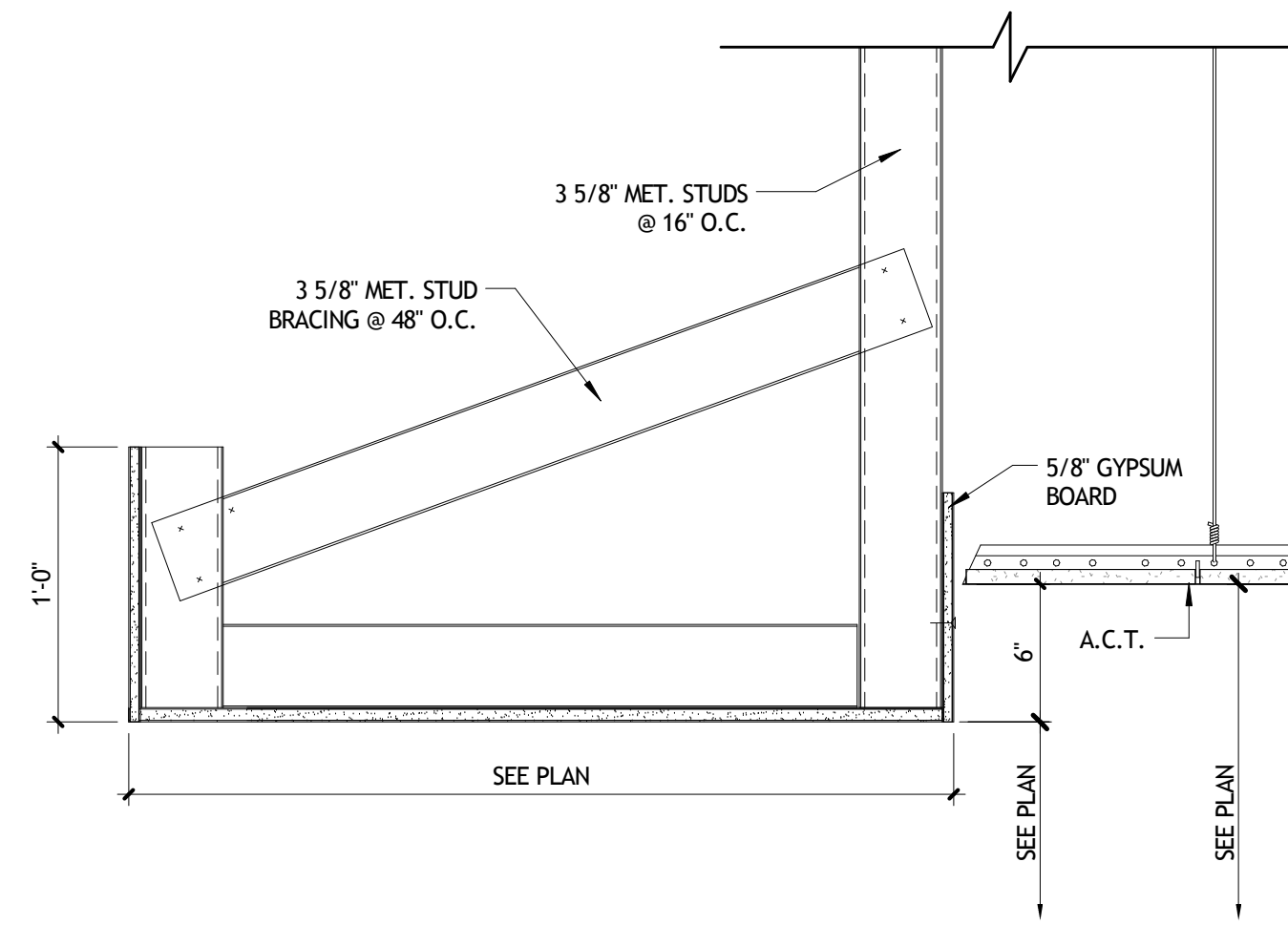
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

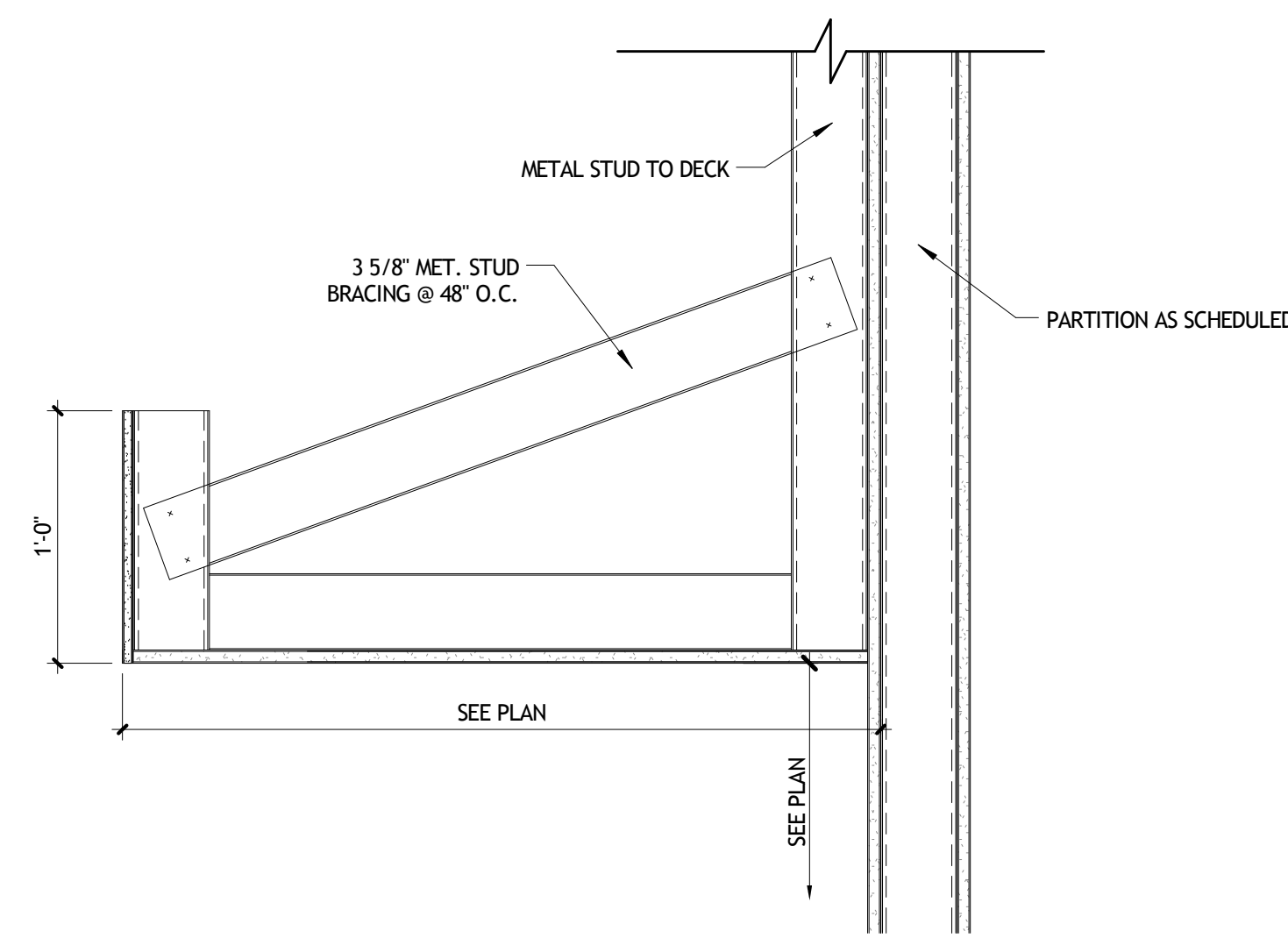
REFLECTED 2ND FLOOR CEILING PLANS

	project number	21161.00	A602
	date	01-08-16	
	phase	100% CD	
	drawing number		

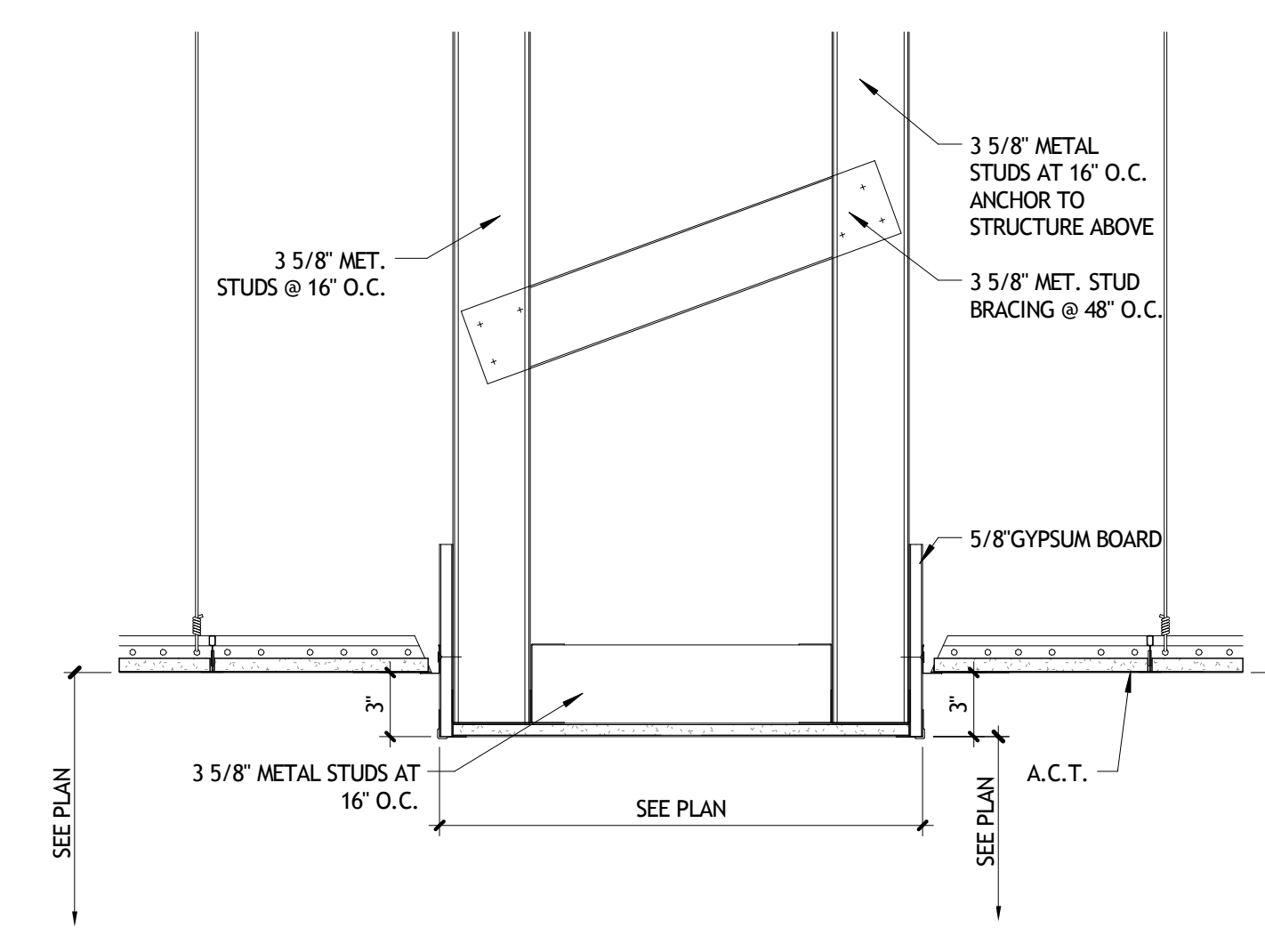
11/13/2016 11:00:34 AM



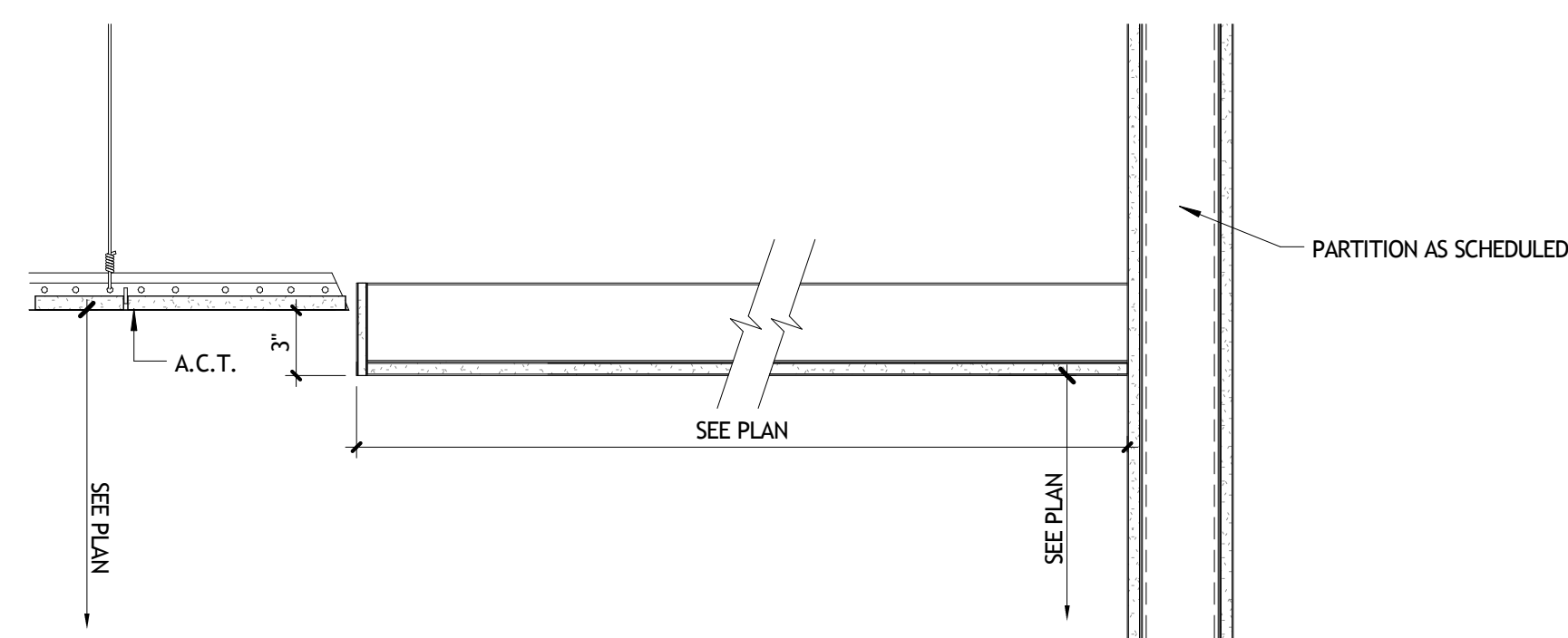
1 CEILING DETAIL
A621 1 1/2" = 1'-0"



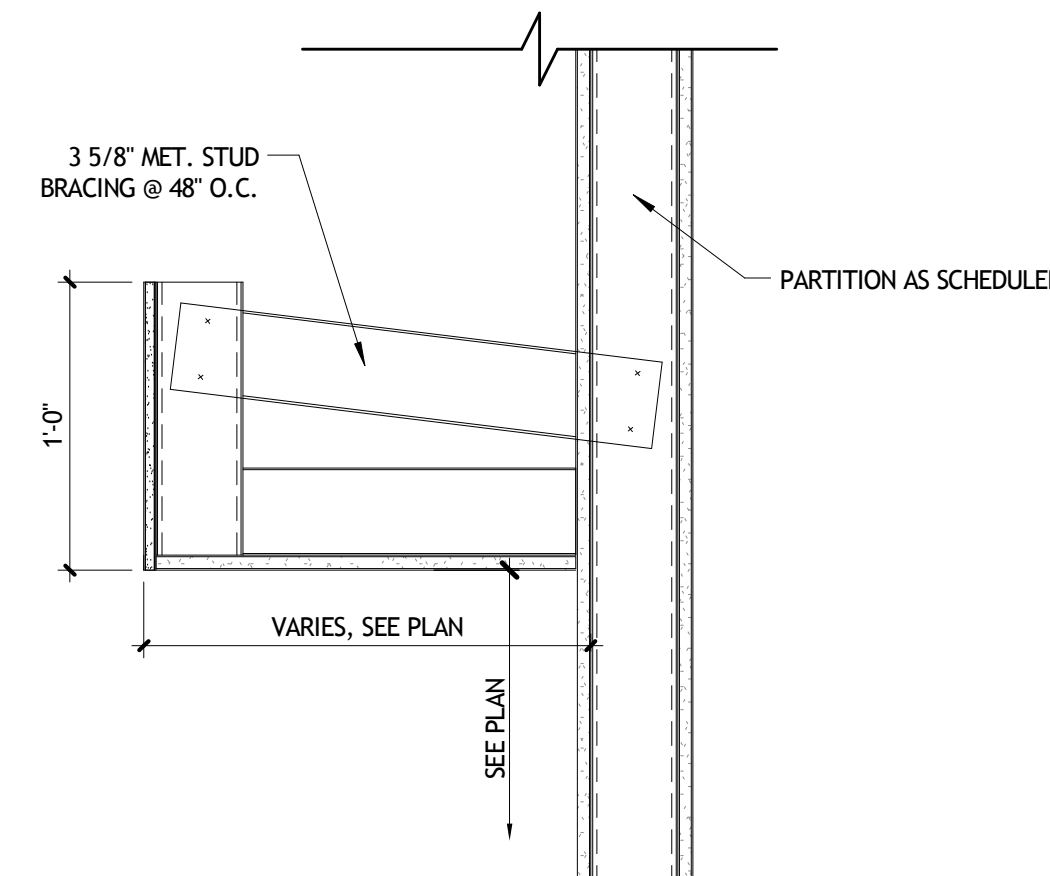
2 CEILING DETAIL
A621 1 1/2" = 1'-0"



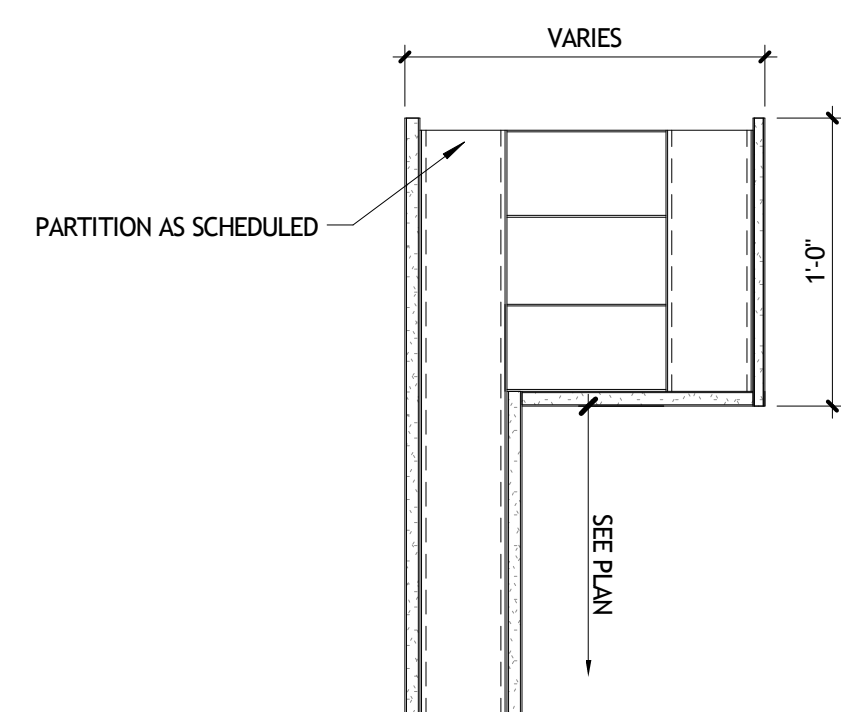
3 CEILING DETAIL - FURR DOWN
A621 1 1/2" = 1'-0"



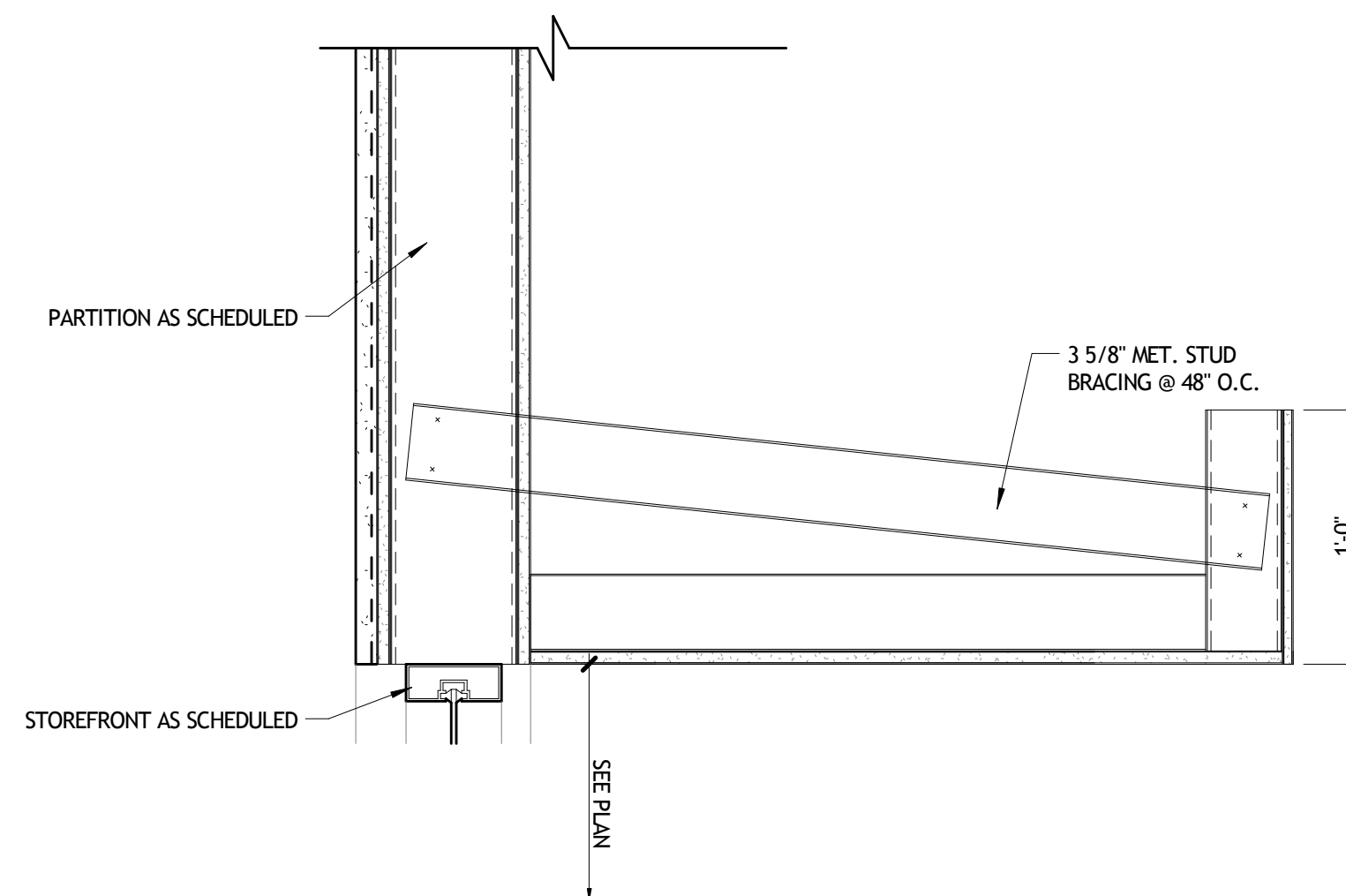
4 CEILING DETAIL
A621 1 1/2" = 1'-0"



5 CEILING DETAIL
A621 1 1/2" = 1'-0"



7 CEILING DETAIL
A621 1 1/2" = 1'-0"



8 CEILING DETAIL
A621 1 1/2" = 1'-0"

NOT FOR CONSTRUCTION

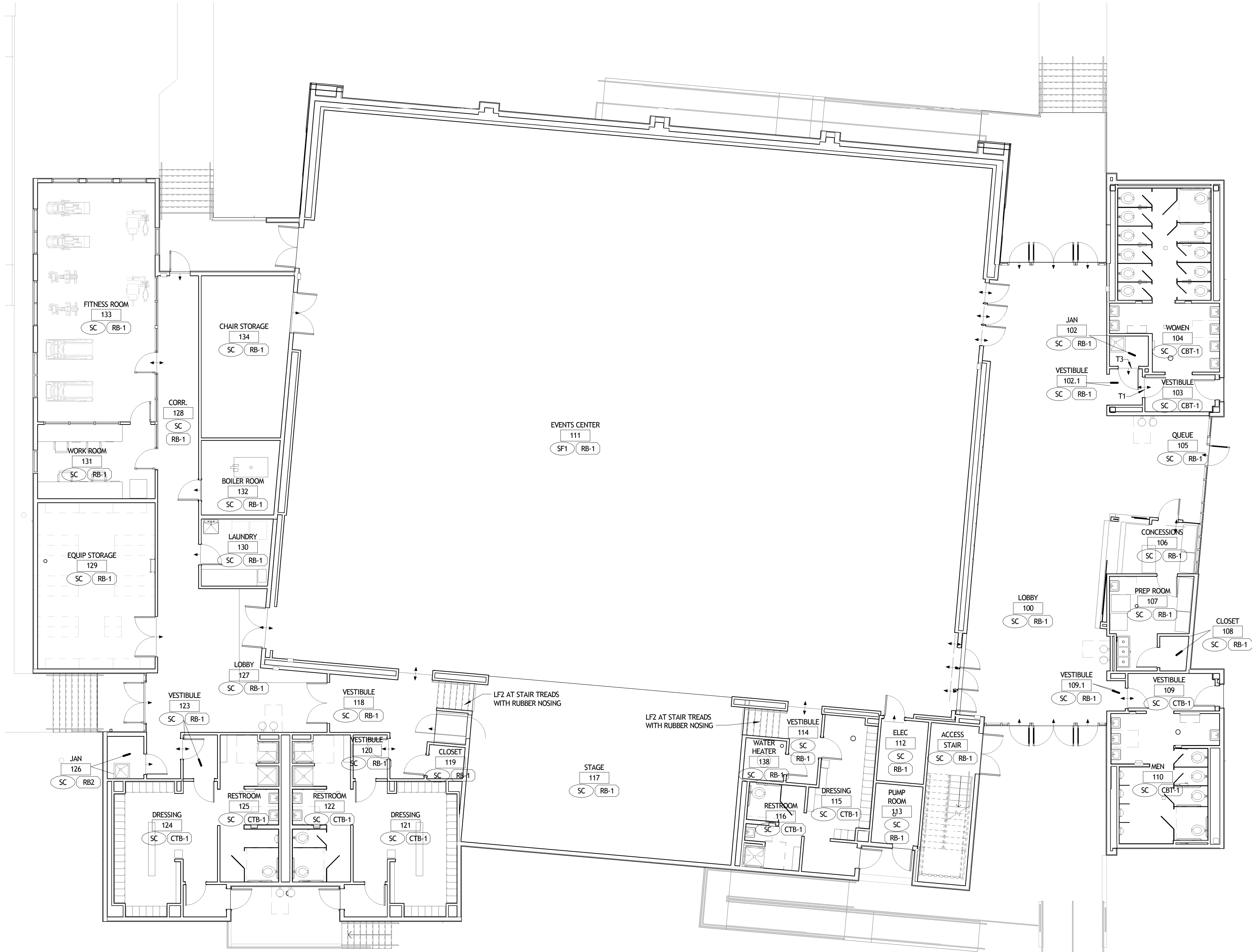
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

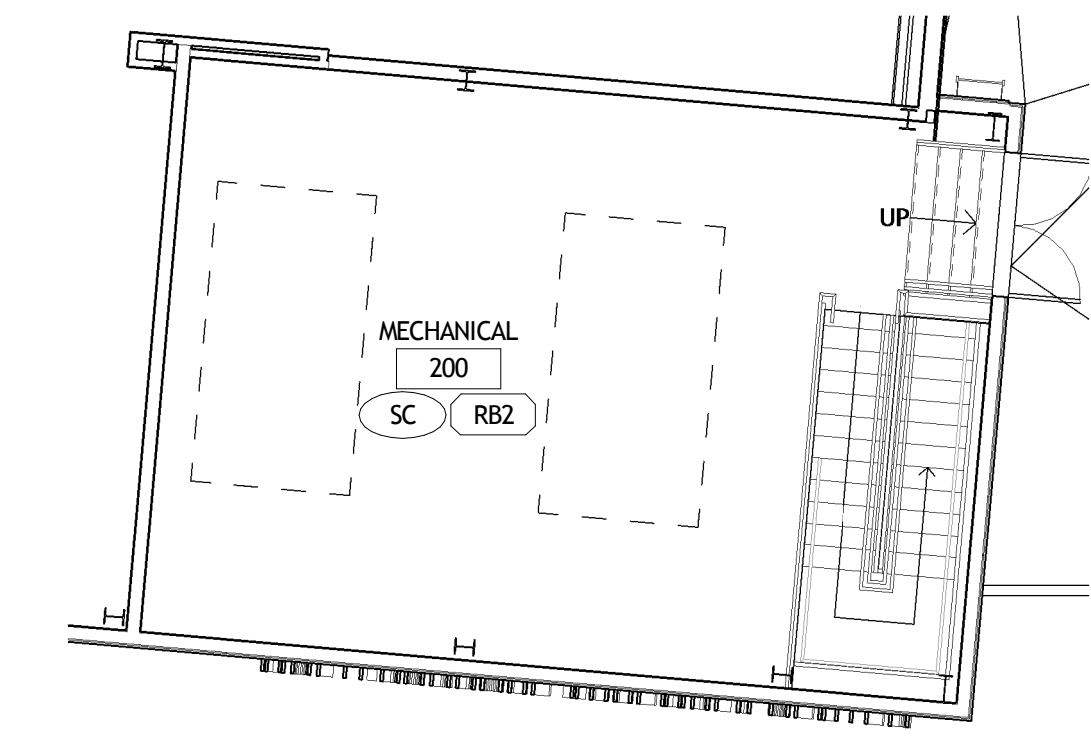
MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

CEILING DETAILS

seal	project number	21161.00	drawing number
	date	01-08-16	A621
	phase	100% CD	



1 FIRST FLOOR FINISH PLAN
A701 1/8" = 1'-0"

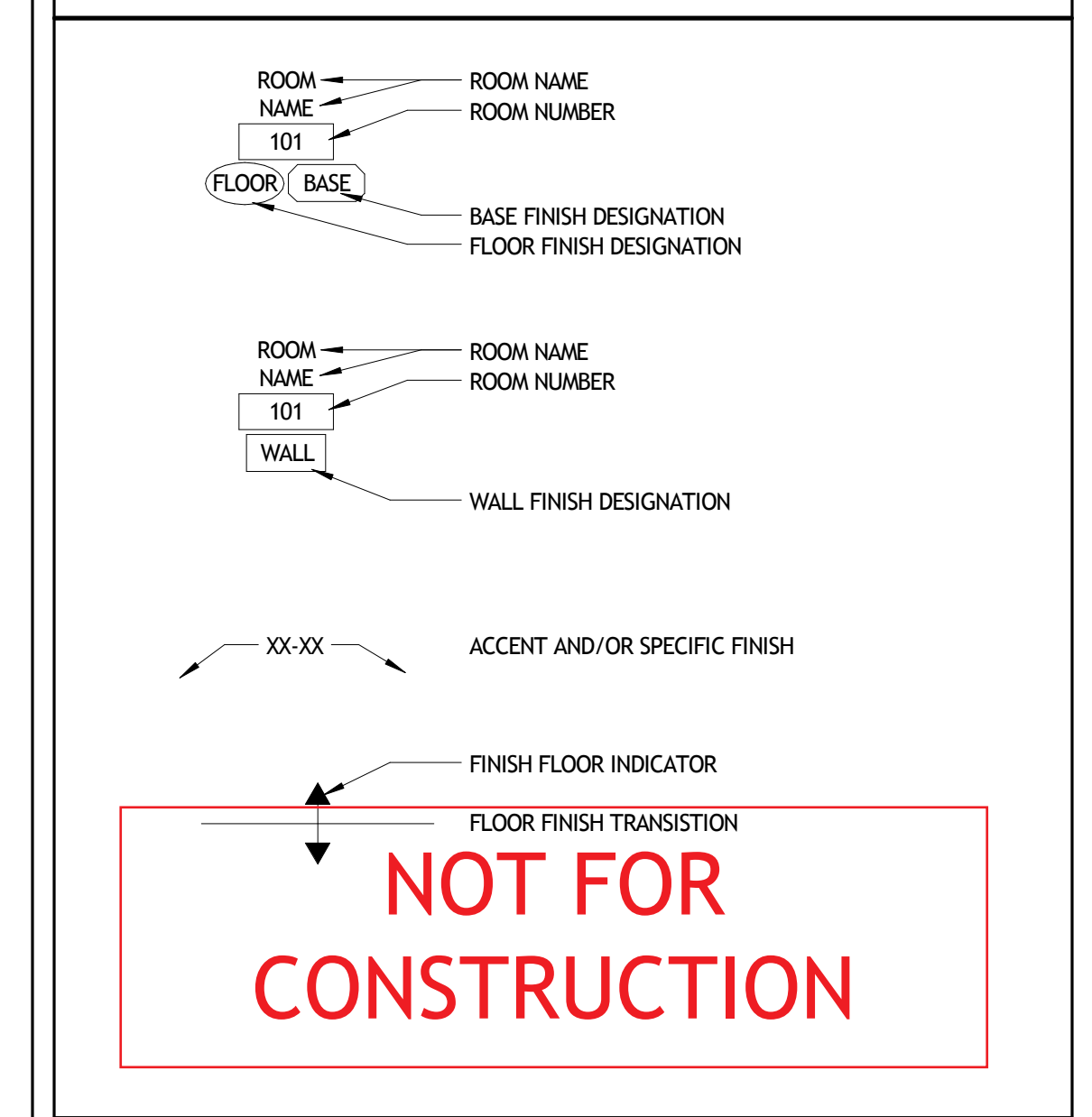


2 FIRST FLOOR FINISH PLAN
A701 1/8" = 1'-0"

GENERAL FINISH NOTES

- A. SEE BUILDING SPECIFICATIONS FOR FURTHER INFORMATION REGARDING FINISH MANUFACTURER, COLOR, STYLE, PATTERN, SIZE, PERFORMANCE AND INSTALLATION.
- B. REFER TO BALANCE OF PLANS AND SPECIFICATIONS FOR FINISH MATERIALS AND REQUIREMENTS NOT INDICATED HEREIN (PARTITION TYPES, CEILING, ETC.).
- C. ALL GYPSUM BOARD CEILINGS AND FUR DOWN, TO BE PAINTED P-1 UNLESS OTHERWISE NOTED. SEE REFLECTED CEILING PLANS.
- D. PROVIDE TRANSITION STRIPS AT ALL CHANGES IN FLOORING MATERIAL. ALL RUBBER TRANSITION STRIPS TO HAVE THE LOWEST PROFILE POSSIBLE AND TO BE AS LISTED IN THE FINISH SCHEDULE.
- E. IF FINISHES ARE NOT INDICATED WITHIN ANY AREA, PROVIDE FINISHES TO MATCH THOSE IN NEAREST ADJACENT AREA.
- F. WHENEVER FLOORING TRANSITION OCCURS AT A DOOR OPENING, LOCATE TRANSITION STRIP AT CENTERLINE OF DOOR.
- G. SEE ELEVATIONS FOR ADDITIONAL INFORMATION ON EXTENTS AND LIMITS OF WALL FINISHES.
- H. WHERE A SURFACE IS TO BE PAINTED, PROVIDE THE FOLLOWING FINISHES, UNLESS OTHERWISE NOTED:
 - a. HOLLOW METAL DOORS AND FRAMES: SEMI-GLOSS
 - b. GYPSUM BOARD WALLS: EGGSHELL
 - c. GYPSUM BOARD CEILINGS AND SOFFITS: FLAT
 - d. ALL OTHER PAINTED SURFACES: EGGSHELL
- I. PROVIDE A LEVEL FIVE (5) GYPSUM BOARD FINISH AT THE FOLLOWING LOCATIONS:
 - a. WHERE WALL IS SCHEDULED TO RECEIVE EPOXY PAINT (EP)
 - b. WHERE WALL IS SCHEDULED TO RECEIVE WALL COVERING (WC-1)
 - c. WHERE WALL IS SCHEDULED TO RECEIVE WALL PROTECTION (WP1)
- J. PROVIDE 6" BASE AT ALL BATHROOMS, TYP.
- K. RESILIENT SHEET AND TILE FLOORING
 - a. PROVIDE VAPOR BARRIER AT RESILIENT SHEET AND TILE FLOORING WHEN APPLICABLE. SEE SPECIFICATIONS.
 - b. PROVIDE A TWO PART EPOXY ADHESIVE AT RESILIENT SHEET FLOORING, SEE S SPECIFICATIONS.
 - c. PROVIDE DETAILED SHOP DRAWINGS OF FLOOR PATTERNS PRIOR TO CONSTRUCTION.
 - d. ALL SEAMS AT RESILIENT SHEET FLOORING TO BE HEAT WELDED. SEE FINISH LEGEND FOR WELD ROD COLOR, TYP.
- L. INTERIOR PAINTING
 - a. PAINT VERTICAL AND HORIZONTAL SURFACES OF GYPSUM BOARD BULKHEADS ABOVE UPPER CABINETS TO MATCH WALL PAINT FINISH, UNLESS OTHERWISE NOTED.
 - b. WALLS IN ALL SPACES WITH EXPOSED CEILINGS SHALL BE PAINTED UP TO THE UNDERSIDE OF FLOOR / ROOF SLAB ABOVE.
 - c. ALL GYPSUM SOFFITS AND BULKHEADS SHALL RECEIVE LATEX FLAT PAINT, EXCEPT AT UPPER CABINETS WHERE SOFFIT SHALL RECEIVE SATIN PAINT.
 - d. NO EPOXY PAINT SHALL BE USED ON AN EXTERIOR WALL. IN SPACES WITH AN EXTERIOR WALL THAT HAS EPOXY PAINT SPECIFIED, PAINT ALL INTERIOR WALLS EPOXY AND THE EXTERIOR LATEX SEMI-GLOSS.
- M. WINDOWS, DOORS, DOOR FRAMES, ACCESS DOORS, ETC.
 - a. PAINT ALL METAL ACCESS DOORS, ELECTRICAL PANELS, RECESSED CABINET FACES, HVAC REGISTERS, GRILLES, ETC. TO MATCH ADJACENT WALL AND/OR CEILING COLOR, U.N.O.
 - b. INTERIOR HOLLOW METAL DOORS, DOOR FRAMES, WINDOW FRAMES AND VIEW WINDOW FRAMES SHALL BE PAINTED P-2 UNLESS NOTED OTHERWISE.
 - c. AT ALL EXTERIOR WINDOWS, THE CONTRACTOR SHALL INSTALL REINFORCEMENT WHERE BLINDS AND OR SHADES ARE INDICATED. ASSUME MANUAL ROLLER SHADES AT EXTERIOR WINDOWS IN ALL PATIENT ROOMS, OFFICES, CONFERENCE ROOMS, AND STAFF/PHYSICIAN LOUNGES.
- N. INTERIOR ARCHITECTURAL WOODWORK
 - a. PROVIDE RUBBER BASE AT ALL MILLWORK, AS FOLLOWS:
 - 1. RB-4 AT ALL PL-3 AND PL-4 MILLWORK
 - 2. RB-5 AT ALL PL-2 MILLWORK
 - b. COORDINATE ELECTRICAL OUTLETS WITH FABRIC WRAPPED TACK PANELS, WHERE APPLICABLE. PROVIDE CUTOUTS IN TACK PANELS TO RECEIVE OUTLETS.
 - c. CONTRACTOR SHALL PROVIDE COLOR MATCHED CAULK TO MATCH ADJACENT SURFACE, WHERE NEEDED TO FILL GAPS WITHIN 1/8" TOLERANCE.
 - d. CONTINUE PLASTIC LAMINATE AT UNDERSIDE OF ALL UPPER CABINETS, TYP.
- O. CEILING
 - a. SOFFITS PAINTED IN AN ACCENT COLOR ARE NOTED ON SHEETS A602, A603, AND A611. ACCENT COLOR SHALL BE PAINTED ON ALL EXPOSED SIDES OF SOFFIT WHERE INDICATED.
- P. WALL PROTECTION
 - a. UNLESS OTHERWISE NOTED, ALL CORNER GUARDS SHALL BE FULL HEIGHT AND INSTALLED ABOVE THE BASE.
 - b. IMPACT WALL PROTECTION SHEETING (WP) TO BE INSTALLED AS SHOWN ON INTERIOR DESIGN DRAWINGS, WITH ANTI-MICROBIAL ADHESIVE, NO EXPOSED FASTENERS AND NOT TO INTERFERE WITH GASES, ELECTRICAL OR SIMILAR.
- Q. STAIR FINISHES SHALL BE AS FOLLOWS:
 - a. STAIR TREADS: _____
 - b. WALLS: _____
 - c. HANDRAILS, STAIR PANS AND POSTS: _____
 - d. LANDING FLOOR: _____
 - e. CEILING: SEE REFLECTED CEILING PLANS
 - f. EXISTING STAIR FINISHES: PROVIDE NEW STAIR TREADS, RISERS (____) AND LANDING FLOOR (____), REPAINT EXISTING RAILINGS TO MATCH NEW.

FINISH SYMBOLS LEGEND



FINISH LEGEND

FLOOR	BASE	WALL	MISCELLANEOUS SURFACES
<p>POURED ELASTIC FLOOR SYSTEM:</p> <p>SF-1 MANUFACTURER: ROBBINS STYLE: CLASSIC 90 PULASTIC COLOR: TO BE SELECTED BY ARCHITECT</p> <p>SEALED CONCRETE:</p> <p>SC</p>	<p>RUBBER BASE:</p> <p>RB-1 MANUFACTURER: JOHNSONITE COLOR: _____ STYLE: 4" COVE</p> <p>CERAMIC TILE BASE:</p> <p>CTB-1 MANUFACTURER: _____ STYLE: _____ COLOR: _____ SIZE: _____ GROUT MANUF.: _____ GROUT SIZE: 1/16" GROUT COLOR: _____</p>	<p>PAINT:</p> <p>P-1 MANUFACTURER: BENJAMIN MOORE COLOR: _____</p> <p>P-2 MANUFACTURER: BENJAMIN MOORE COLOR: _____</p> <p>P-3 MANUFACTURER: BENJAMIN MOORE COLOR: _____</p> <p>P-4 MANUFACTURER: BENJAMIN MOORE COLOR: _____</p> <p>P-5 MANUFACTURER: BENJAMIN MOORE COLOR: _____</p> <p>P-6 MANUFACTURER: BENJAMIN MOORE COLOR: _____</p> <p>P-7 MANUFACTURER: BENJAMIN MOORE COLOR: _____</p> <p>EPOXY PAINT:</p> <p>EP-1 MANUFACTURER: BENJAMIN MOORE COLOR: _____</p> <p>EP-2 MANUFACTURER: BENJAMIN MOORE COLOR: _____</p> <p>EP-3 MANUFACTURER: BENJAMIN MOORE COLOR: _____</p> <p>CERAMIC WALL TILE:</p> <p>CWT-1 MANUFACTURER: DAL TILE STYLE: LILLIS COLOR: _____</p> <p>CWT-2 MANUFACTURER: DAL TILE STYLE: LILLIS COLOR: _____</p> <p>CWT-3 MANUFACTURER: DAL TILE COLOR: _____</p> <p>CWT-4 MANUFACTURER: DAL TILE COLOR: _____</p> <p>CWT-5 MANUFACTURER: DAL TILE COLOR: _____</p>	<p>STAINLESS STEEL:</p> <p>S.S.</p> <p>SOLID SURFACE:</p> <p>SS-1 MANUFACTURER: _____ COLOR: _____ THICKNESS: _____</p>

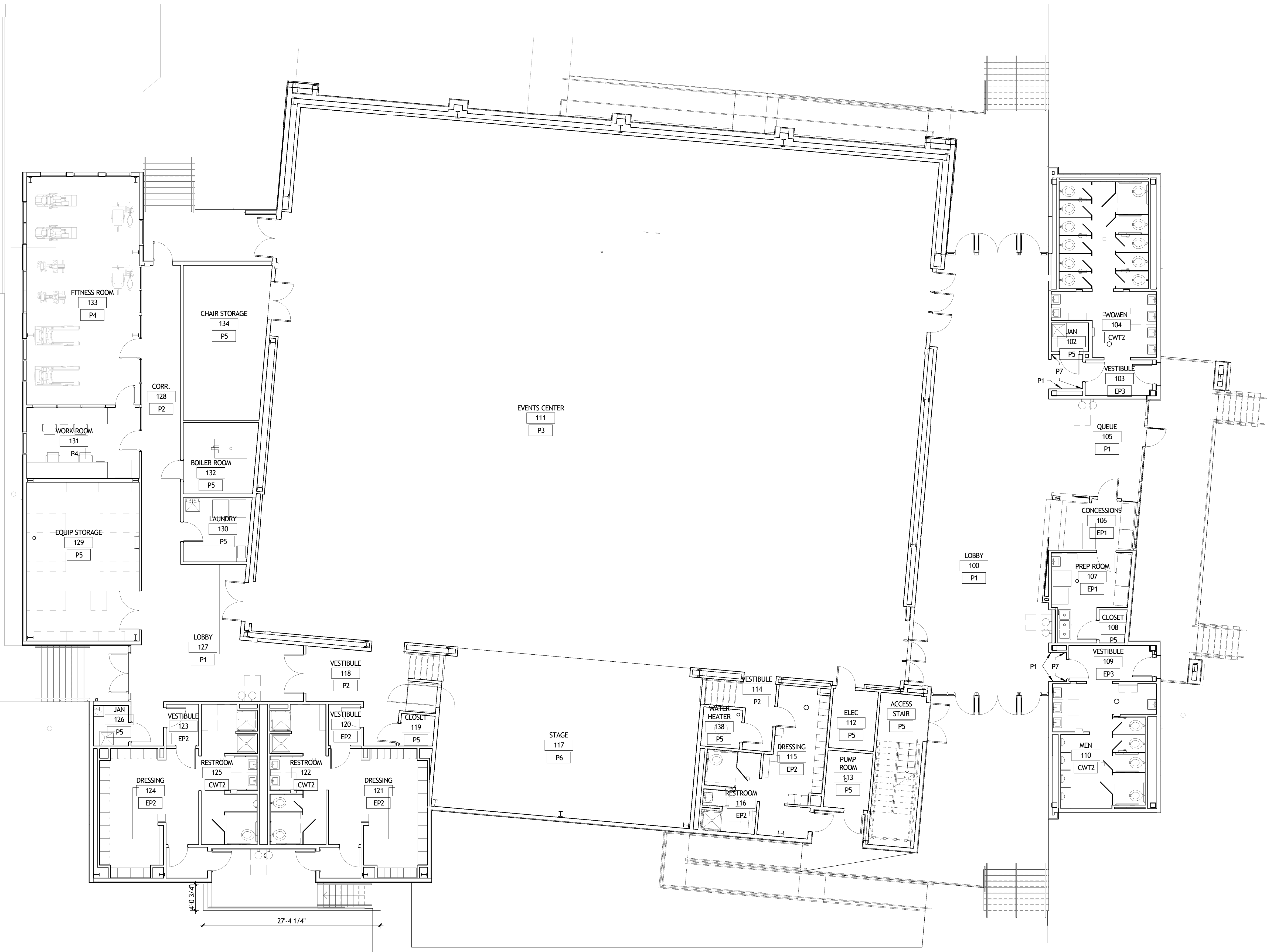
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

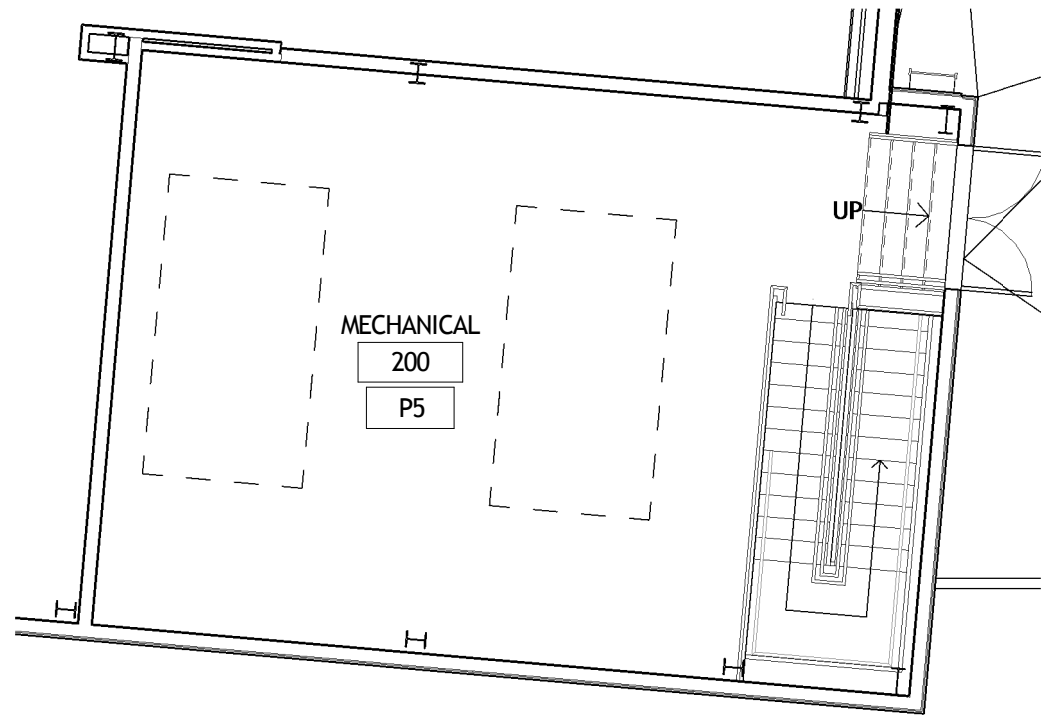
MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

FLOOR FINISH PLANS		
seal	project number	drawing number
	21161.00	A701
date	01-08-16	
phase	100% CD	

11.13.2016 11:00:44 AM



1 FIRST FLOOR FINISH PLAN
A702 1/8" = 1'-0"

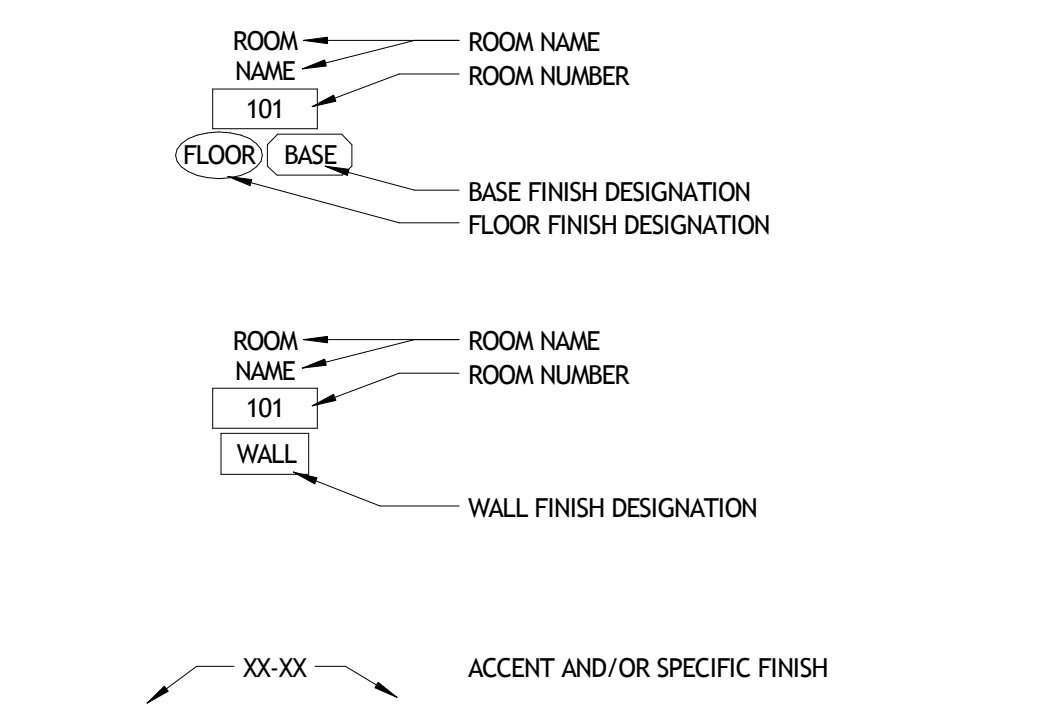


2 FIRST FLOOR FINISH PLAN
A702 1/8" = 1'-0"

GENERAL FINISH NOTES

- A. SEE BUILDING SPECIFICATIONS FOR FURTHER INFORMATION REGARDING FINISH MANUFACTURER, COLOR, STYLE, PATTERN, SIZE, PERFORMANCE AND INSTALLATION.
- B. REFER TO BALANCE OF PLANS AND SPECIFICATIONS FOR FINISH MATERIALS AND REQUIREMENTS NOT INDICATED HEREIN (PARTITION TYPES, CEILINGS, ETC.).
- C. ALL GYPSUM BOARD CEILINGS AND FLUR DOWNS, TO BE PAINTED P_____ UNLESS OTHERWISE NOTED, SEE REFLECTED CEILING PLANS.
- D. PROVIDE TRANSITION STRIPS AT ALL CHANGES IN FLOORING MATERIAL. ALL RUBBER TRANSITION STRIPS TO HAVE THE LOWEST PROFILE POSSIBLE AND TO BE AS LISTED IN THE FINISH SCHEDULE.
- E. IF FINISHES ARE NOT INDICATED WITHIN ANY AREA, PROVIDE FINISHES TO MATCH THOSE IN NEAREST ADJACENT AREA.
- F. WHENEVER FLOORING TRANSITION OCCURS AT A DOOR OPENING, LOCATE TRANSITION STRIP AT CENTERLINE OF DOOR.
- G. SEE ELEVATIONS FOR ADDITIONAL INFORMATION ON EXTENTS AND LIMITS OF WALL FINISHES.
- H. WHERE A SURFACE IS TO BE PAINTED, PROVIDE THE FOLLOWING FINISHES, UNLESS OTHERWISE NOTED:
 - a. HOLLOW METAL DOORS AND FRAMES: SEMI-GLOSS
 - b. GYPSUM BOARD WALLS: EGGSHELL
 - c. GYPSUM BOARD CEILINGS AND SOFFITS: FLAT
 - d. ALL OTHER PAINTED SURFACES: EGGSHELL
- I. PROVIDE A LEVEL FIVE (5) GYPSUM BOARD FINISH AT THE FOLLOWING LOCATIONS:
 - a. WHERE WALL IS SCHEDULED TO RECEIVE EPOXY PAINT (EP)
 - b. WHERE WALL IS SCHEDULED TO RECEIVE WALL COVERING (WC-1)
 - c. WHERE WALL IS SCHEDULED TO RECEIVE WALL PROTECTION (WP1)
- J. PROVIDE 6" BASE AT ALL BATHROOMS, TYP.
- K. RESILIENT SHEET AND TILE FLOORING
 - a. PROVIDE VAPOR BARRIER AT RESILIENT SHEET AND TILE FLOORING WHEN APPLICABLE, SEE SPECIFICATIONS.
 - b. PROVIDE A TWO PART EPOXY ADHESIVE AT RESILIENT SHEET FLOORING, SEE S SPECIFICATIONS.
 - c. PROVIDE DETAILED SHOP DRAWINGS OF FLOOR PATTERNS PRIOR TO CONSTRUCTION.
 - d. ALL SEAMS AT RESILIENT SHEET FLOORING TO BE HEAT WELDED. SEE FINISH LEGEND FOR WELD ROD COLOR, TYP.
- L. INTERIOR PAINTING
 - a. PAINT VERTICAL AND HORIZONTAL SURFACES OF GYPSUM BOARD BULKHEADS ABOVE UPPER CABINETS TO MATCH WALL PAINT FINISH, UNLESS OTHERWISE NOTED.
 - b. WALLS IN ALL SPACES WITH EXPOSED CEILINGS SHALL BE PAINTED UP TO THE UNDERSIDE OF FLOOR / ROOF SLAB ABOVE.
 - c. ALL GYPSUM SOFFITS AND BULKHEADS SHALL RECEIVE LATEX FLAT PAINT, EXCEPT AT UPPER CABINETS WHERE SOFFIT SHALL RECEIVE SATIN PAINT.
 - d. NO EPOXY PAINT SHALL BE USED ON AN EXTERIOR WALL. IN SPACES WITH AN EXTERIOR WALL THAT HAS EPOXY PAINT SPECIFIED, PAINT ALL INTERIOR WALLS EPOXY AND THE EXTERIOR LATEX SEMI-GLOSS.
- M. WINDOWS, DOORS, DOOR FRAMES, ACCESS DOORS, ETC.
 - a. PAINT ALL METAL ACCESS DOORS, ELECTRICAL PANELS, RECESSED CABINET FACES, HVAC REGISTERS, GRILLES, ETC. TO MATCH ADJACENT WALL AND/OR CEILING COLOR, U.N.O.
 - b. INTERIOR HOLLOW METAL DOORS, DOOR FRAMES, WINDOW FRAMES AND VIEW WINDOW FRAMES SHALL BE PAINTED B-2 UNLESS NOTED OTHERWISE.
 - c. AT ALL EXTERIOR WINDOWS, THE CONTRACTOR SHALL INSTALL REINFORCEMENT WHERE BLINDS AND OR SHADES ARE INDICATED. ASSUME MANUAL ROLLER SHADES AT EXTERIOR WINDOWS IN ALL PATIENT ROOMS, OFFICES, CONFERENCE ROOMS, AND STAFF/PHYSICIAN LOUNGES.
- N. INTERIOR ARCHITECTURAL WOODWORK
 - a. PROVIDE RUBBER BASE AT ALL MILLWORK, AS FOLLOWS:
 - 1. RB-4 AT ALL PL-3 AND PL-4 MILLWORK
 - 2. RB-5 AT ALL PL-2 MILLWORK
 - b. COORDINATE ELECTRICAL OUTLETS WITH FABRIC WRAPPED TACK PANELS, WHERE APPLICABLE. PROVIDE GLOTTETS IN TACK PANELS TO RECEIVE OUTLETS.
 - c. CONTRACTOR SHALL PROVIDE COLOR MATCHED CAULK TO MATCH ADJACENT SURFACE, WHERE NEEDED TO FILL GAPS WITHIN 1/8" TOLERANCE.
 - d. CONTINUE PLASTIC LAMINATE AT UNDERSIDE OF ALL UPPER CABINETS, TYP.
- O. CEILINGS
 - a. SOFFITS PAINTED IN AN ACCENT COLOR ARE NOTED ON SHEETS A602, A603, AND A611. ACCENT COLOR SHALL BE PAINTED ON ALL EXPOSED SIDES OF SOFFIT WHERE INDICATED.
- P. WALL PROTECTION
 - a. UNLESS OTHERWISE NOTED, ALL CORNER GUARDS SHALL BE FULL HEIGHT AND INSTALLED ABOVE THE BASE.
 - b. IMPACT WALL PROTECTION SHEETING (WP) TO BE INSTALLED AS SHOWN ON INTERIOR DESIGN DRAWINGS, WITH ANTI-MICROBIAL ADHESIVE, NO EXPOSED FASTENERS AND NOT TO INTERFERE WITH GASES, ELECTRICAL OR SIMILAR.
- Q. STAIR FINISHES SHALL BE AS FOLLOWS:
 - a. STAIR TREADS: _____
 - b. WALLS: _____
 - c. HANDRAILS, STAIR PANS AND POSTS: _____
 - d. LANDING FLOOR: _____
 - e. CEILING: SEE REFLECTED CEILING PLANS
 - f. EXISTING STAIR FINISHES: PROVIDE NEW STAIR TREADS, RISERS (_____) AND LANDING FLOOR (_____) REPAINT EXISTING RAILINGS TO MATCH NEW.

FINISH SYMBOLS LEGEND



FINISH FLOOR INDICATOR
 NOT FOR CONSTRUCTION

FINISH LEGEND

FLOOR	BASE	WALL	MISCELLANEOUS SURFACES
POURED ELASTIC FLOOR SYSTEM: SF-1 MANUFACTURER: ROBBINS STYLE: CLASSIC 90 PULVASTIC COLOR: TO BE SELECTED BY ARCHITECT	RUBBER BASE: RB-1 MANUFACTURER: JOHNSONITE COLOR: STYLE: 4" COVE	PAINT: P-1 MANUFACTURER: BENJAMIN MOORE COLOR: P-2 MANUFACTURER: BENJAMIN MOORE COLOR: P-3 MANUFACTURER: BENJAMIN MOORE COLOR: P-4 MANUFACTURER: BENJAMIN MOORE COLOR: P-5 MANUFACTURER: BENJAMIN MOORE COLOR: P-6 MANUFACTURER: BENJAMIN MOORE COLOR: P-7 MANUFACTURER: BENJAMIN MOORE COLOR:	STAINLESS STEEL: S.S. SOLID SURFACE: SS-1 MANUFACTURER: COLOR: THICKNESS:
SEALED CONCRETE: SC	CERAMIC TILE BASE: CTB-1 MANUFACTURER: STYLE: COLOR: SIZE: GROUT MANUF.: GROUT SIZE: 1/16" GROUT COLOR:	EPOXY PAINT: EP-1 MANUFACTURER: BENJAMIN MOORE COLOR: EP-2 MANUFACTURER: BENJAMIN MOORE COLOR: EP-3 MANUFACTURER: BENJAMIN MOORE COLOR: CERAMIC WALL TILE: CWT-1 MANUFACTURER: DAL TILE STYLE: LILLIS COLOR: CWT-2 MANUFACTURER: DAL TILE STYLE: LILLIS COLOR: CWT-3 MANUFACTURER: DAL TILE COLOR: CWT-4 MANUFACTURER: DAL TILE COLOR: CWT-5 MANUFACTURER: DAL TILE COLOR:	

SIZELER THOMPSON BROWN ARCHITECTS
 REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

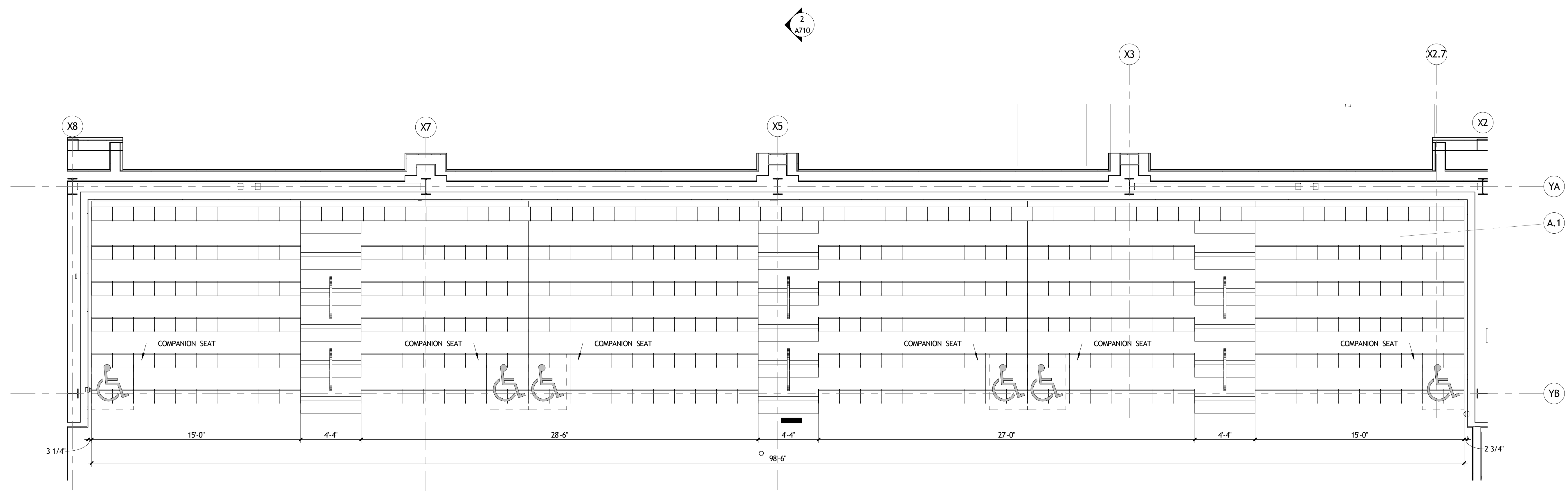
**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

WALL FINISH PLANS

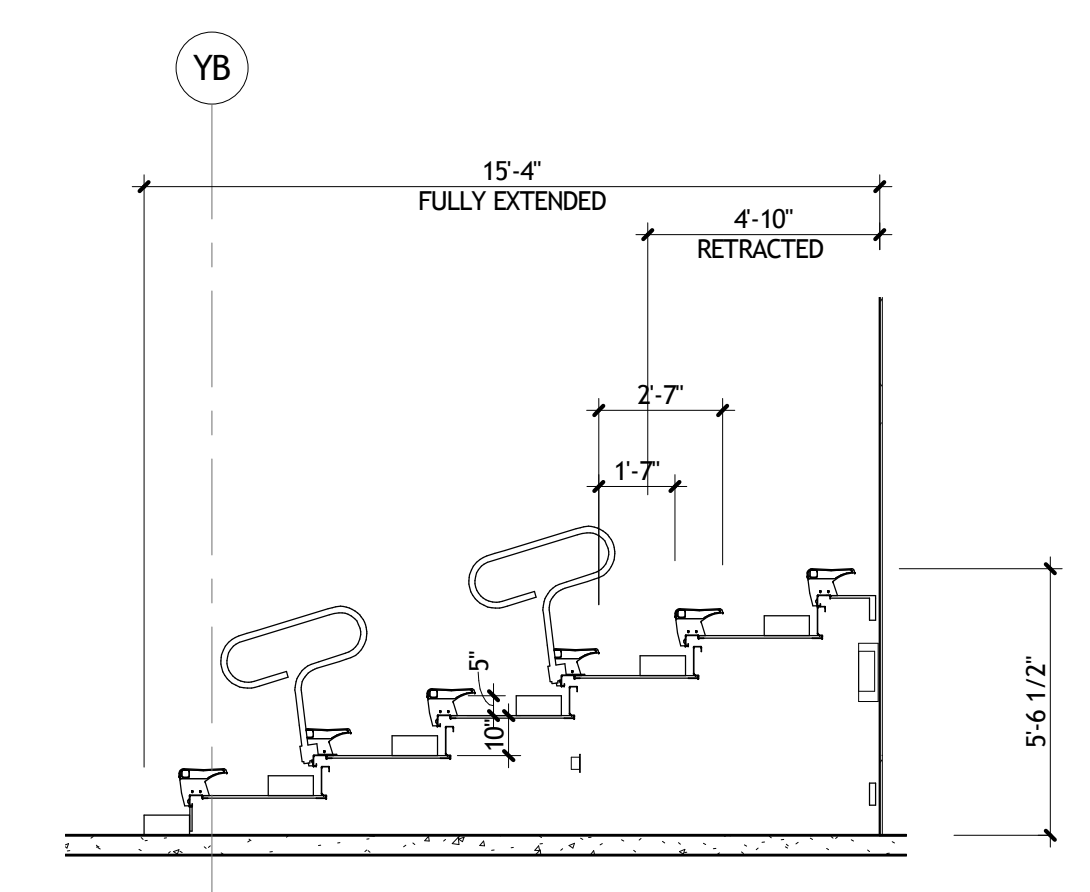
seal	project number	21161.00	drawing number
	date	01-08-16	A702
	phase	100% CD	

11/13/2016 10:03:44 AM

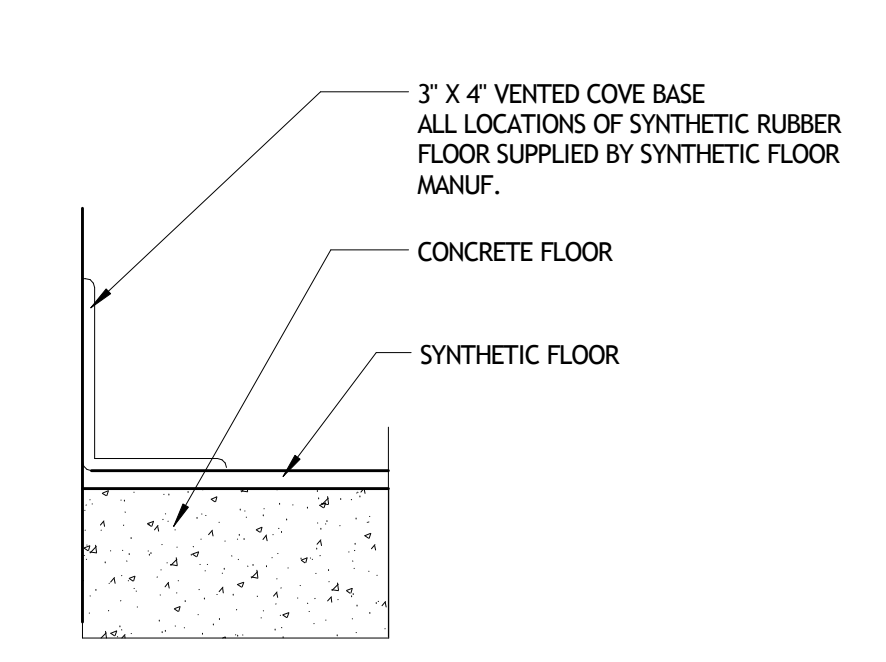
NOTES:
 TOTAL # OF SEATS = 351
 INCLUDES ACCESSIBLE SEATS = 6
 INCLUDES COMPANION SEATS = 6



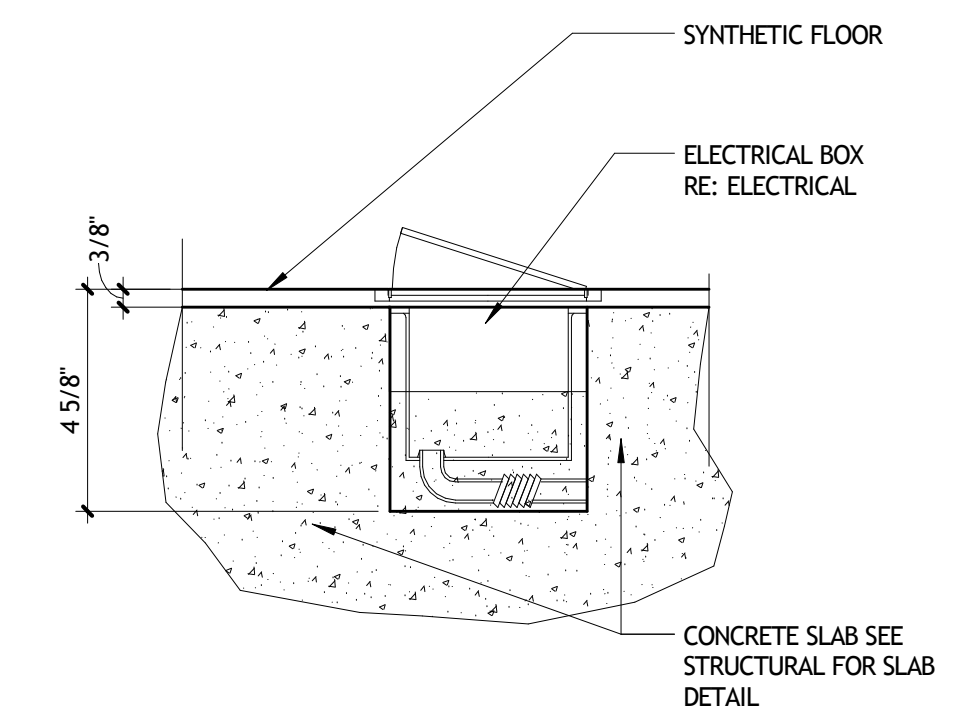
1 BLEACHERS ENLARGED FLOOR PLAN
 A710 1/4" = 1'-0"



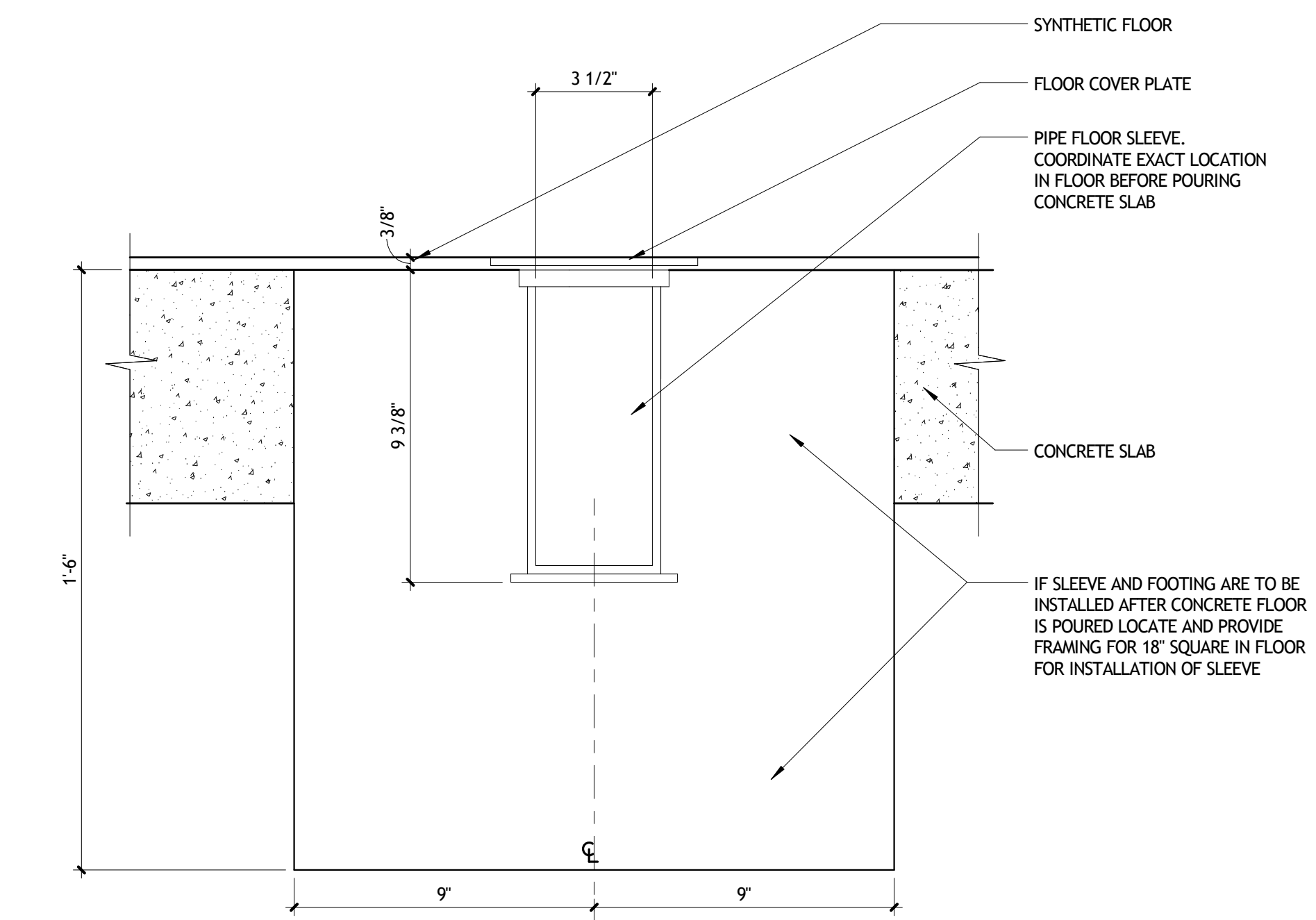
2 BLEACHERS SECTION
 A710 1/4" = 1'-0"



5 VENTED COVE BASE
 A710 3" = 1'-0"



4 RECESSED OUTLET
 A710 3" = 1'-0"



3 PIPE SLEEVE
 A710 3" = 1'-0"

NOT FOR CONSTRUCTION

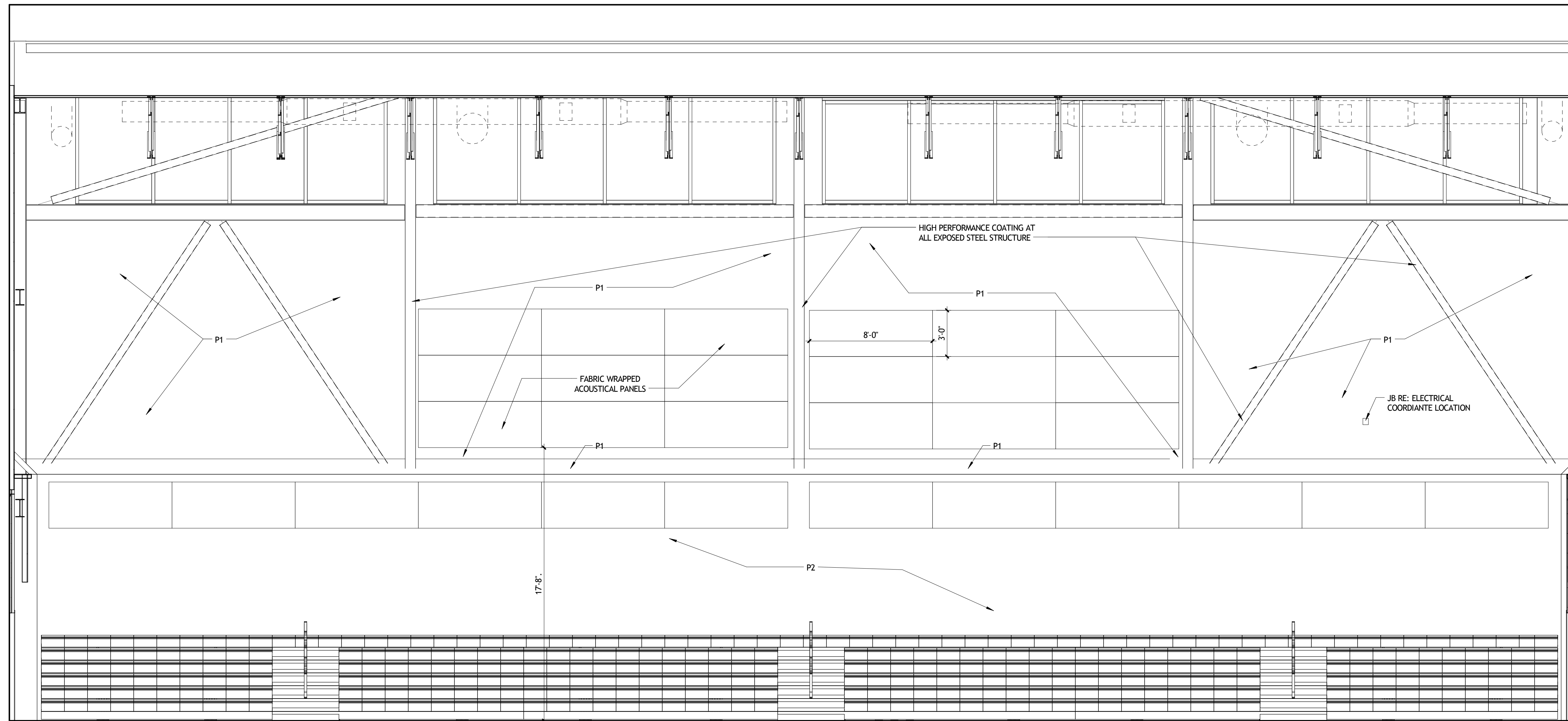
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

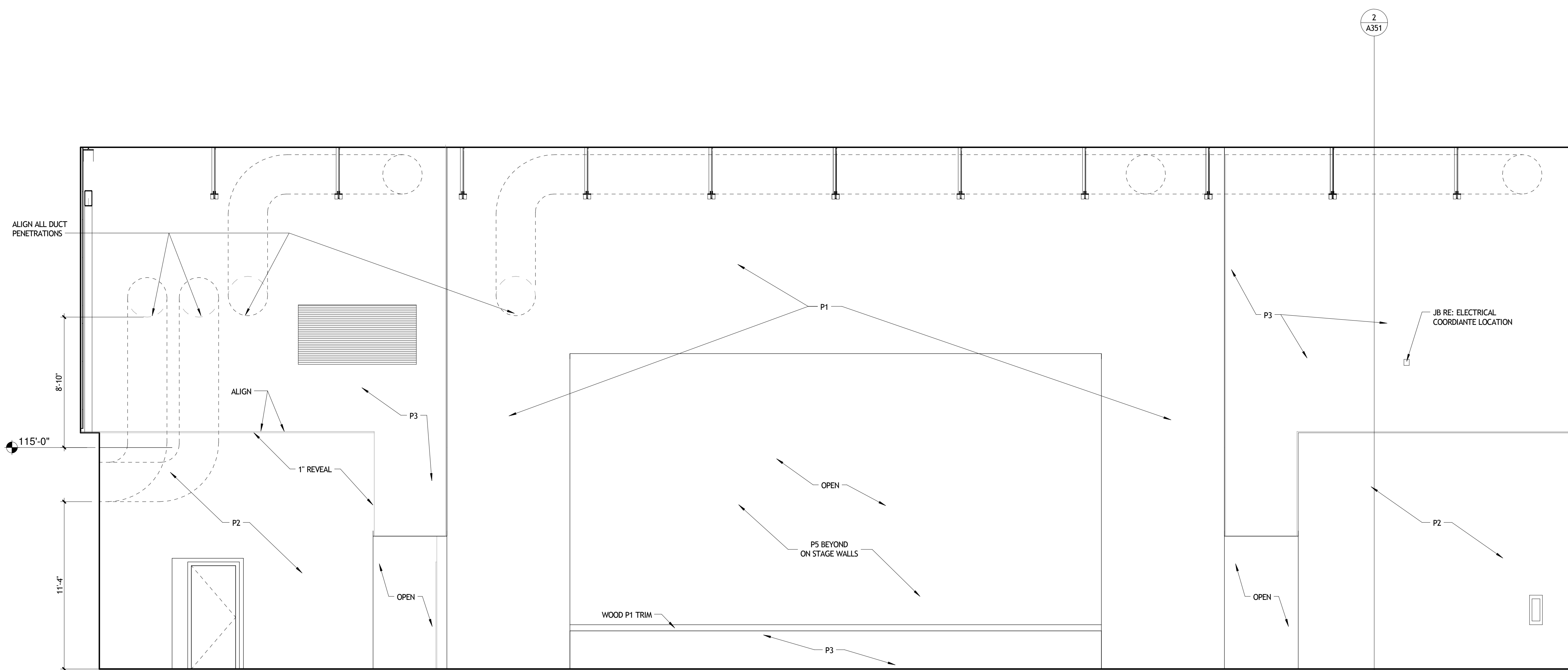
MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
 701 CHURCHHILL PKWY, AVONDALE LA

RETRACTABLE SEATING PLAN AND DETAILS

seal	project number	21161.00	drawing number
	date	01-08-16	A710
	phase	100% CD	



1 INT. ELEV. EVENTS NORTH WALL
A801 1/4" = 1'-0"



2 INT. ELEV. EVENTS SOUTH WALL
A801 1/4" = 1'-0"

NOT FOR
CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

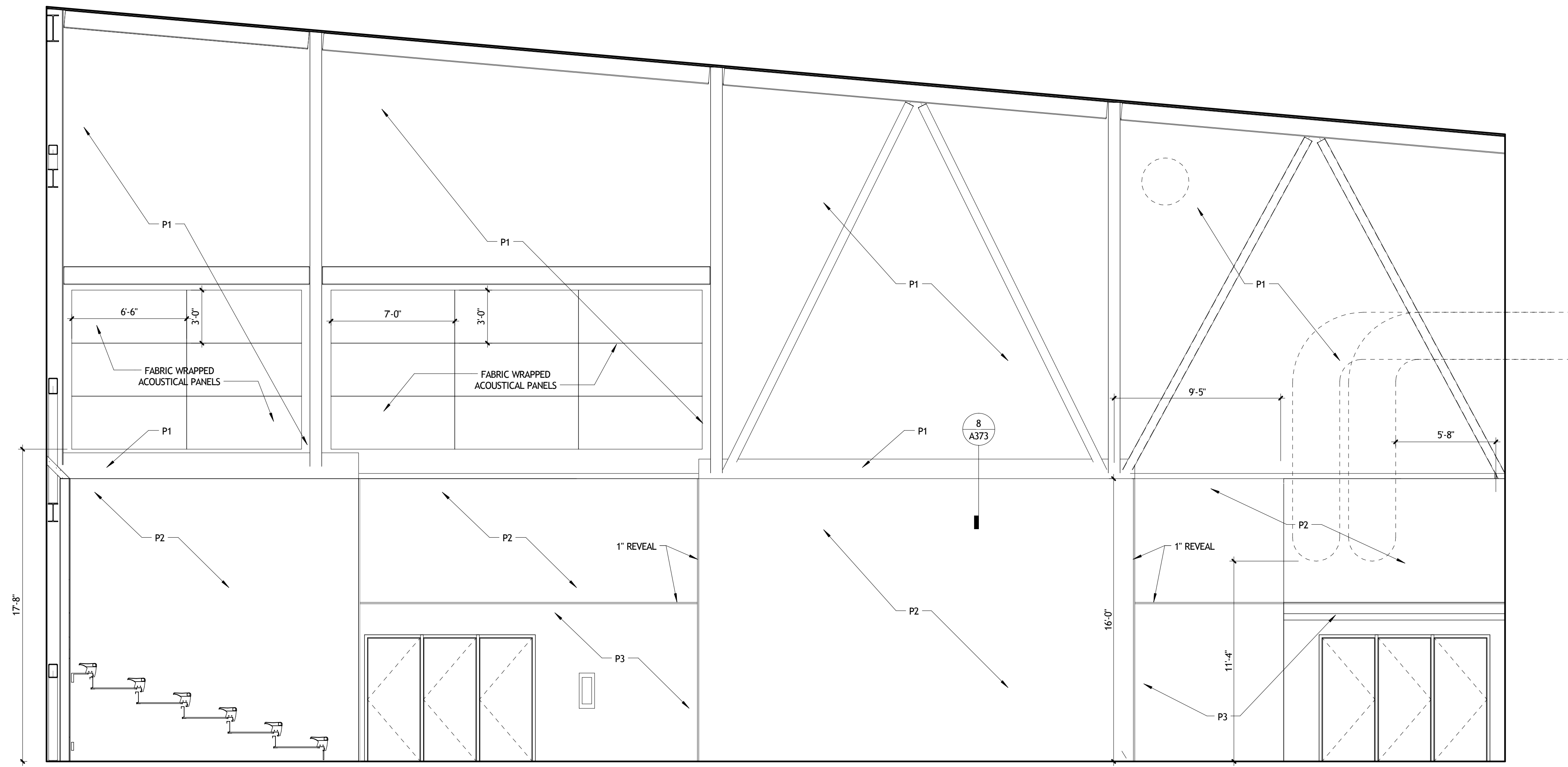
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

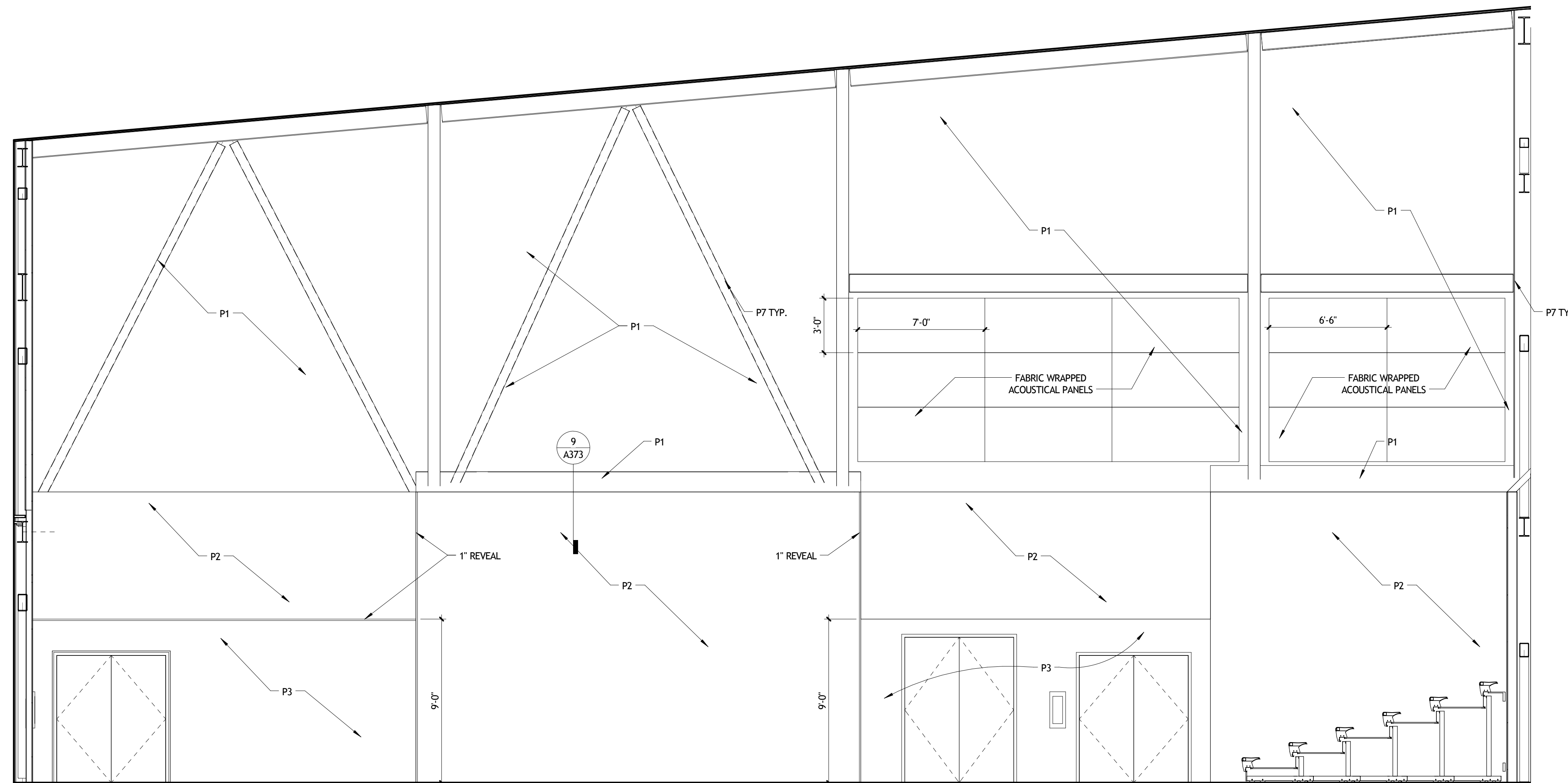
INTERIOR ELEVATIONS

seal	project number	21161.00	drawing number
	date	01-08-16	A801
	phase	100% CD	

11/13/2016 10:00 AM



1 INT. ELEV. EVENTS EAST WALL
A802 1/4" = 1'-0"



2 INT. ELEV. EVENTS WEST WALL
A802 1/4" = 1'-0"

**NOT FOR
CONSTRUCTION**

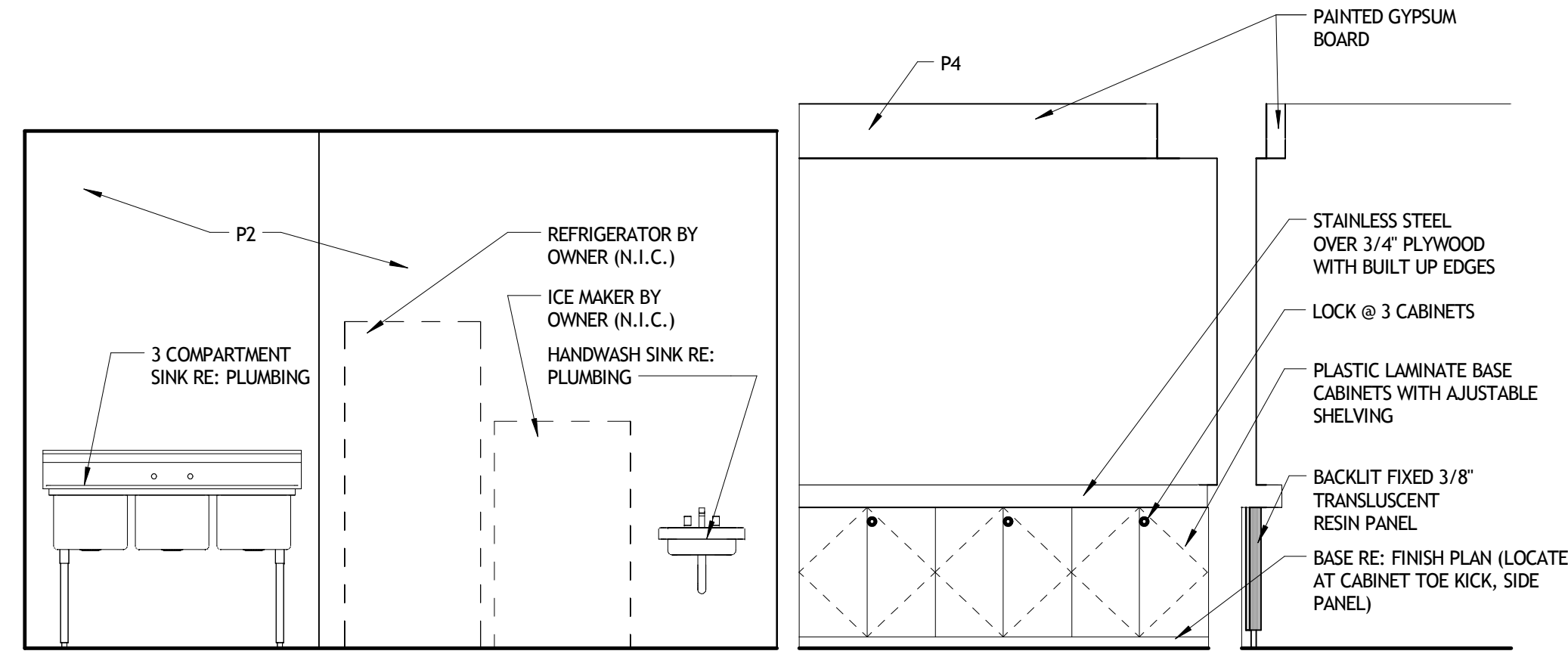
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

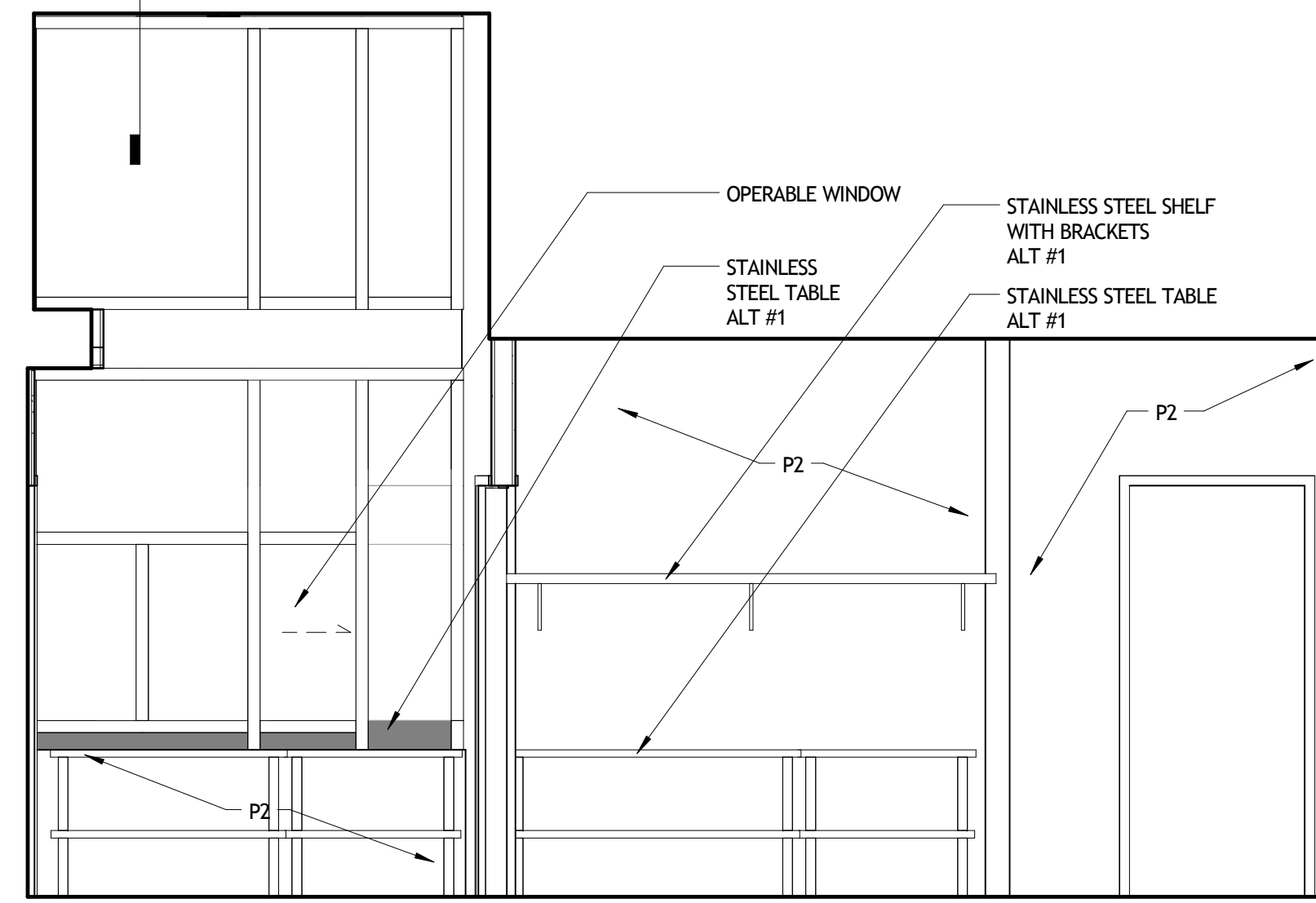
**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

INTERIOR ELEVATIONS

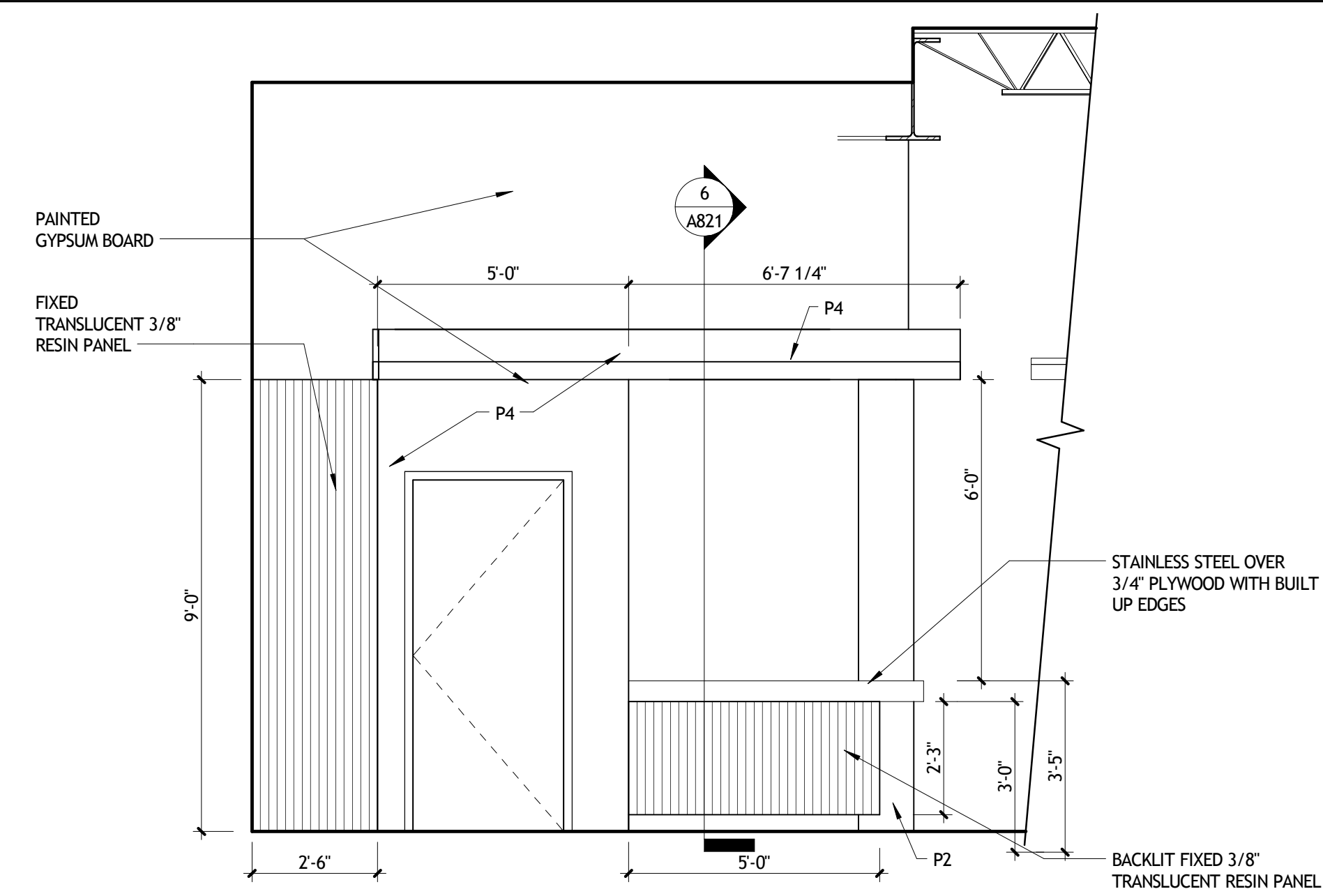
seal	project number	21161.00	drawing number
	date	01-08-16	A802
	phase	100% CD	



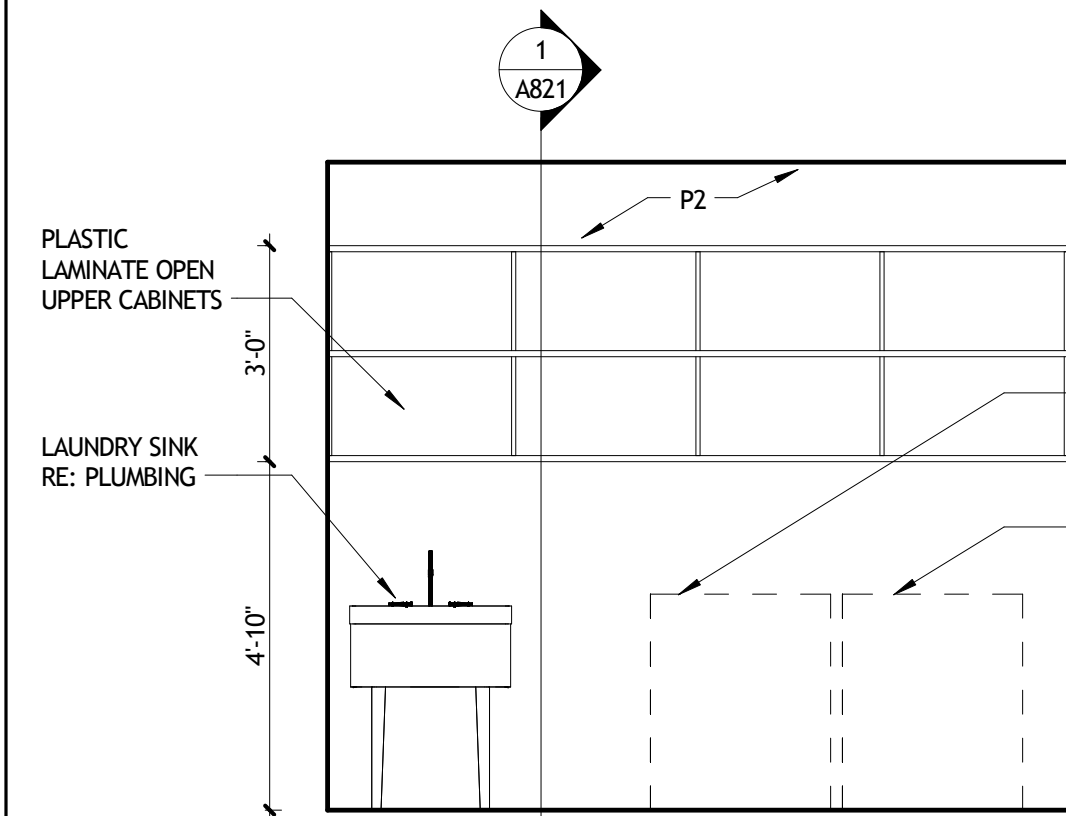
9 CONCESSIONS WEST
A803 3/8" = 1'-0"



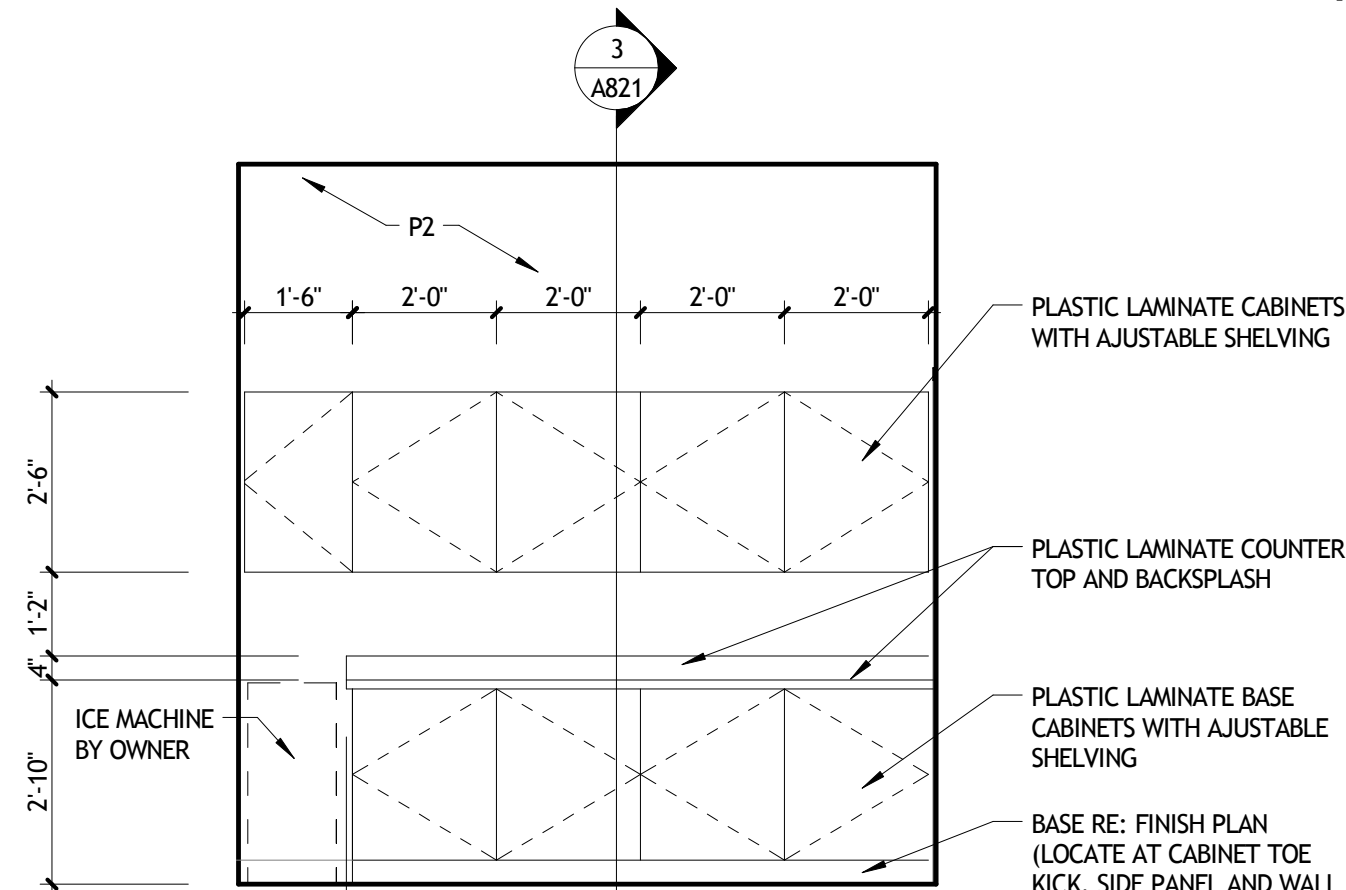
10 CONCESSIONS EAST
A803 3/8" = 1'-0"



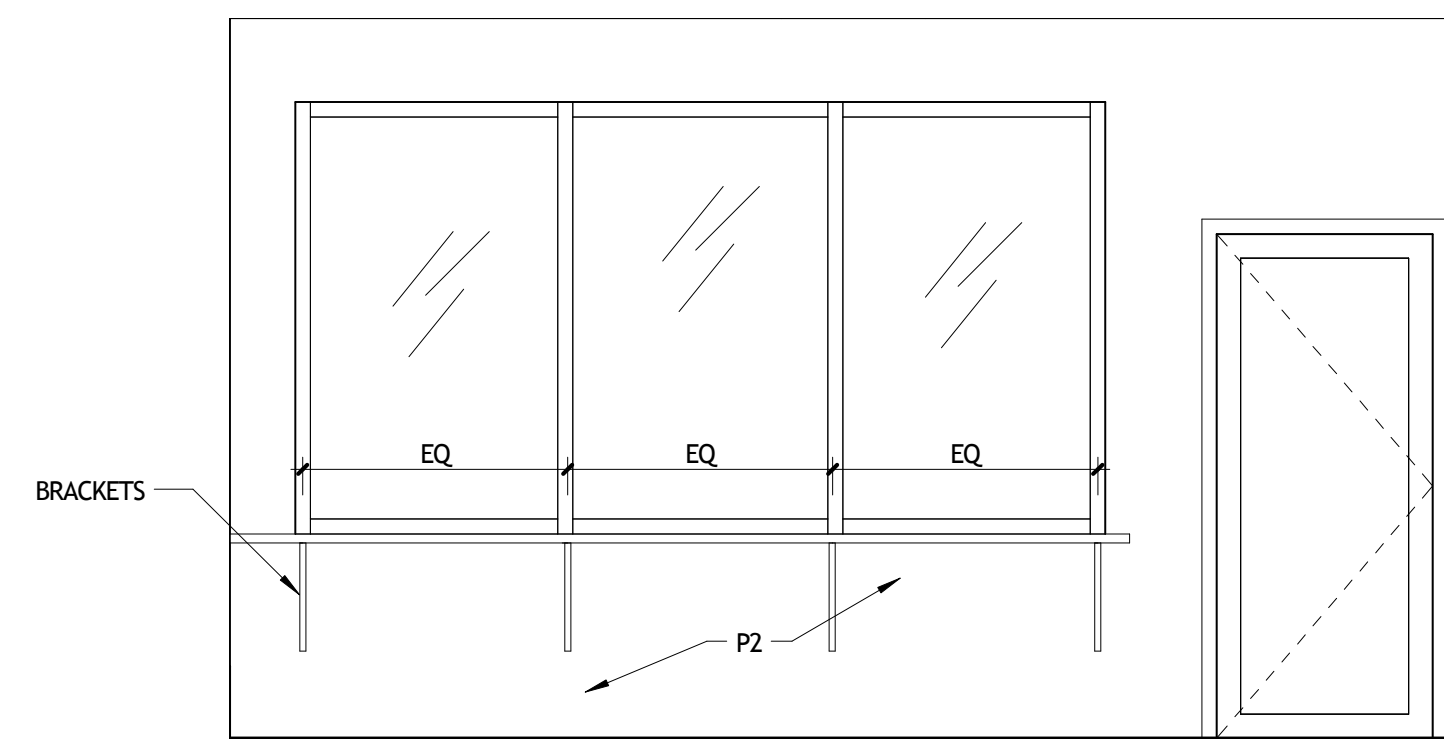
1 CONCESSIONS NORTH (LOBBY SIDE)
A803 3/8" = 1'-0"



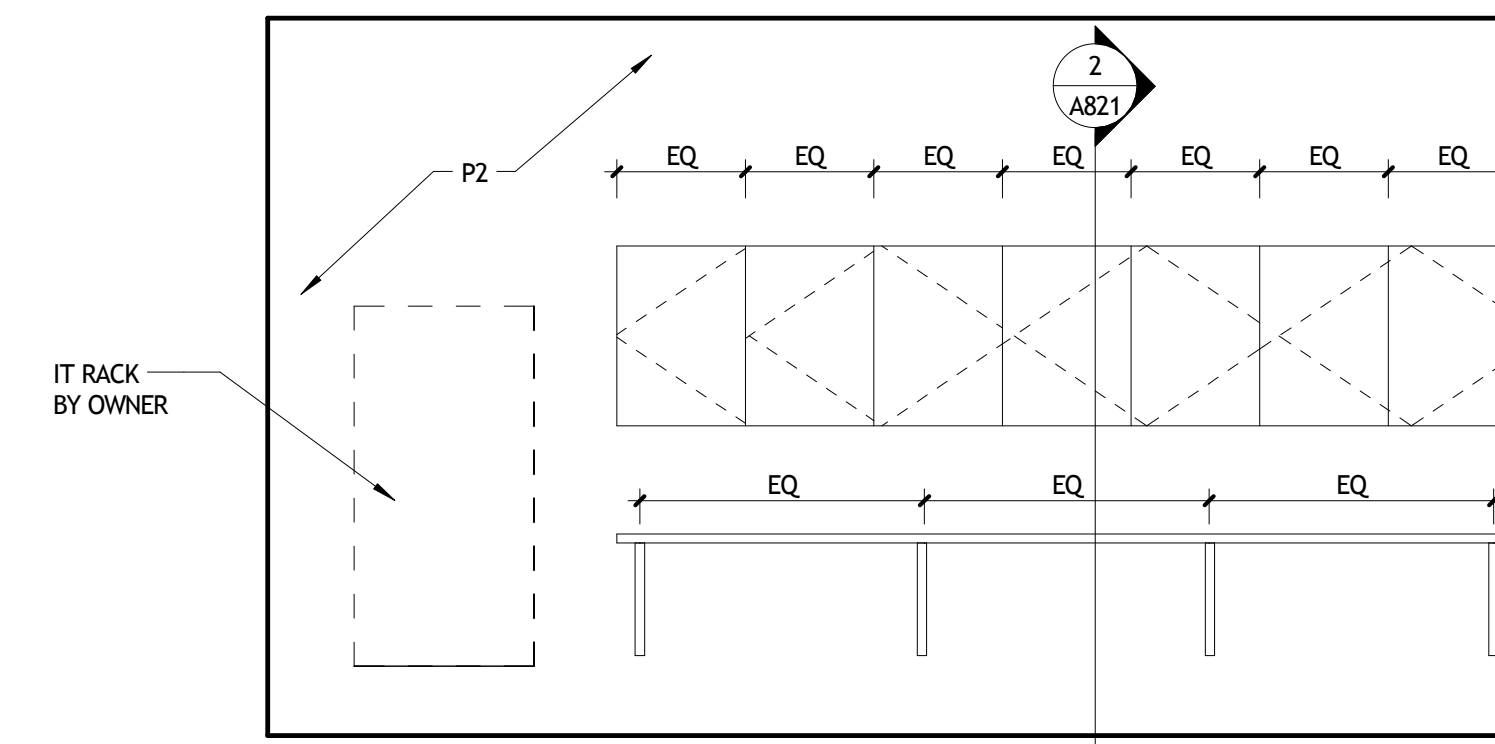
4 LAUNDRY 130 NORTH
A803 3/8" = 1'-0"



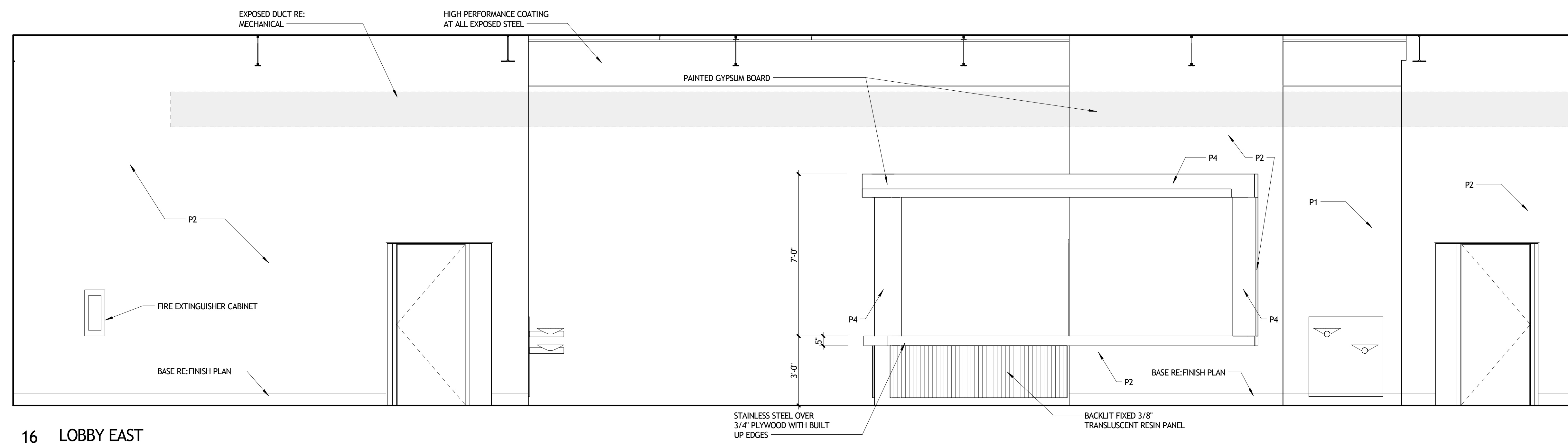
5 LAUNDRY 130 SOUTH
A803 3/8" = 1'-0"



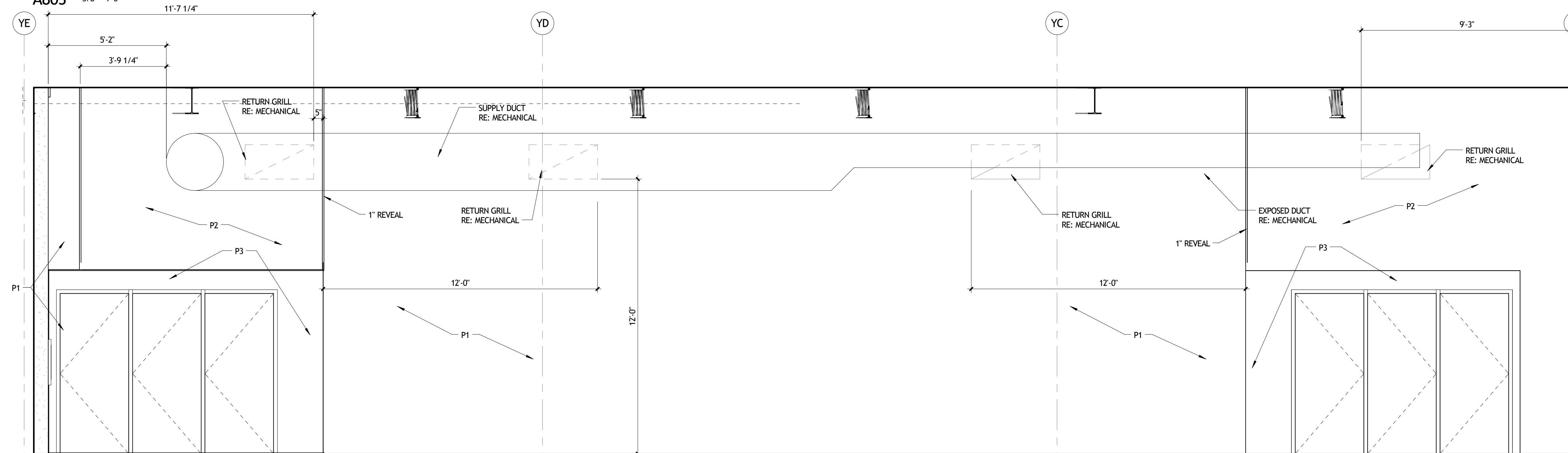
2 OFFICE NORTH---
A803 3/8" = 1'-0"



3 OFFICE SOUTH---
A803 3/8" = 1'-0"



16 LOBBY EAST
A803 3/8" = 1'-0"



17 LOBBY WEST
A803 3/8" = 1'-0"

NOT FOR
CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

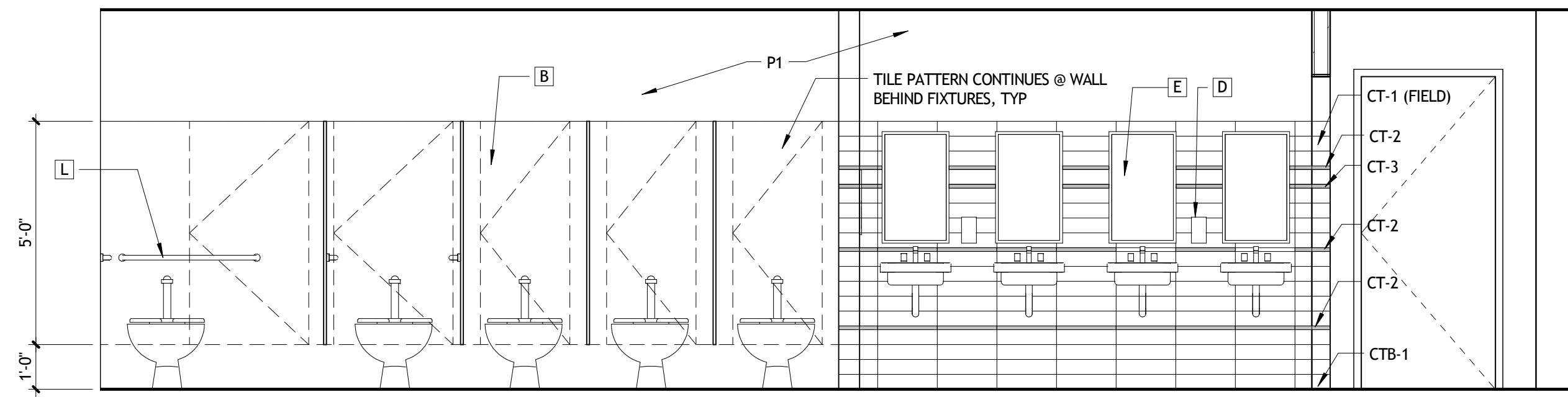
**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

INTERIOR ELEVATIONS

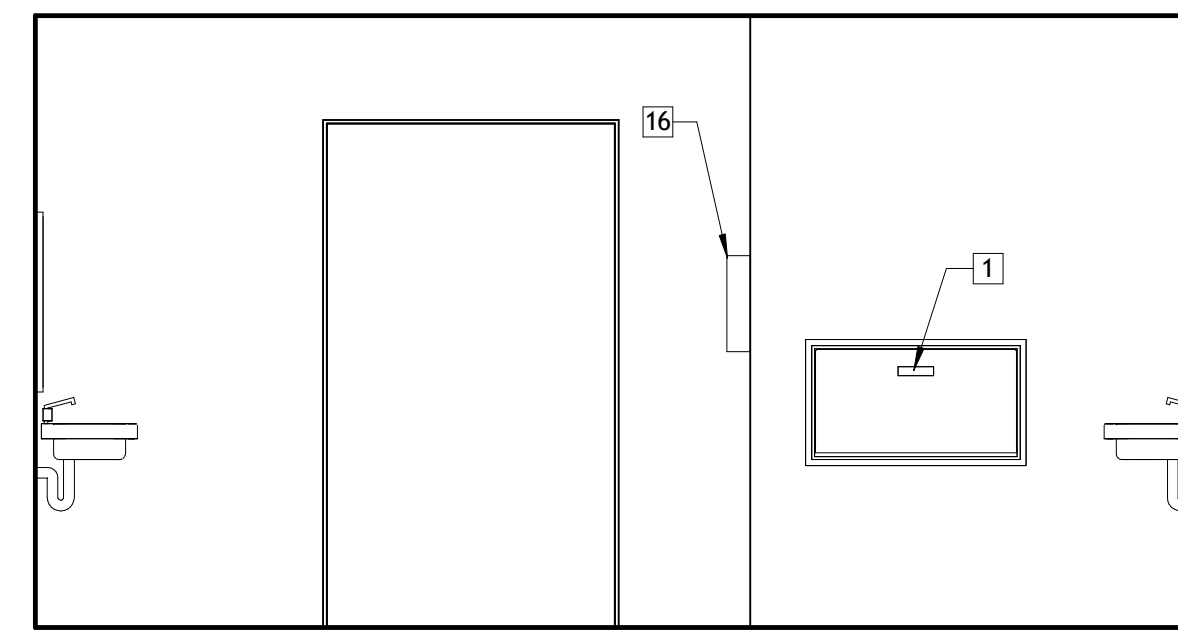
seal	project number	21161.00	drawing number
	date	01-08-16	A803
	phase	100% CD	

RESTROOM ACCESSORIES

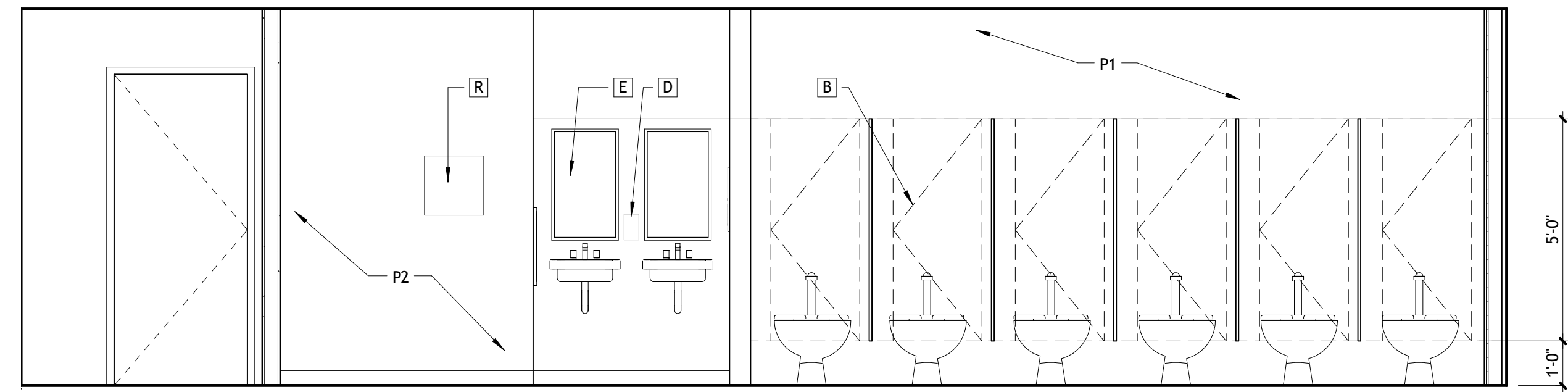
- (A) BABY CHANGING STATION
- (B) TOILET PARTITIONS
- (C) URINAL SCREEN
- (D) WALL MOUNTED SOAP DISPENSER
- (E) MIRROR - RE: INTERIOR ELEVATIONS
- (F) COMBO UNIT - TOILET PAPER / SEAT COVER / WASTE - PARTITION MOUNT
- (G) COMBO UNIT - TOILET PAPER / SEAT COVER / WASTE - WALL MOUNT RECESSED
- (H) COMBO UNIT - TOILET PAPER / SEAT COVER - PARTITION MOUNT FLUSH
- (J) COMBO UNIT - TOILET PAPER / SEAT COVER - RECESSED WALL MOUNT
- (K) SHOWER COMPARTMENT
- (L) 36" GRAB BAR
- (M) 42" GRAB BAR
- (N) ROBE HOOK MOUNTED 5'-0" A.F.F.
- (P) WASTE RECEPTACLE
- (Q) RECESSED, C FOLD PAPER TOWEL DISPENSER
- (R) HAND DRYER - ELECTRICAL
- (S) SHOWER ROD
- (T) SHOWER SEAT
- (U) CORNER GRAB BAR
- (V) MOP & BROOM HOLDER



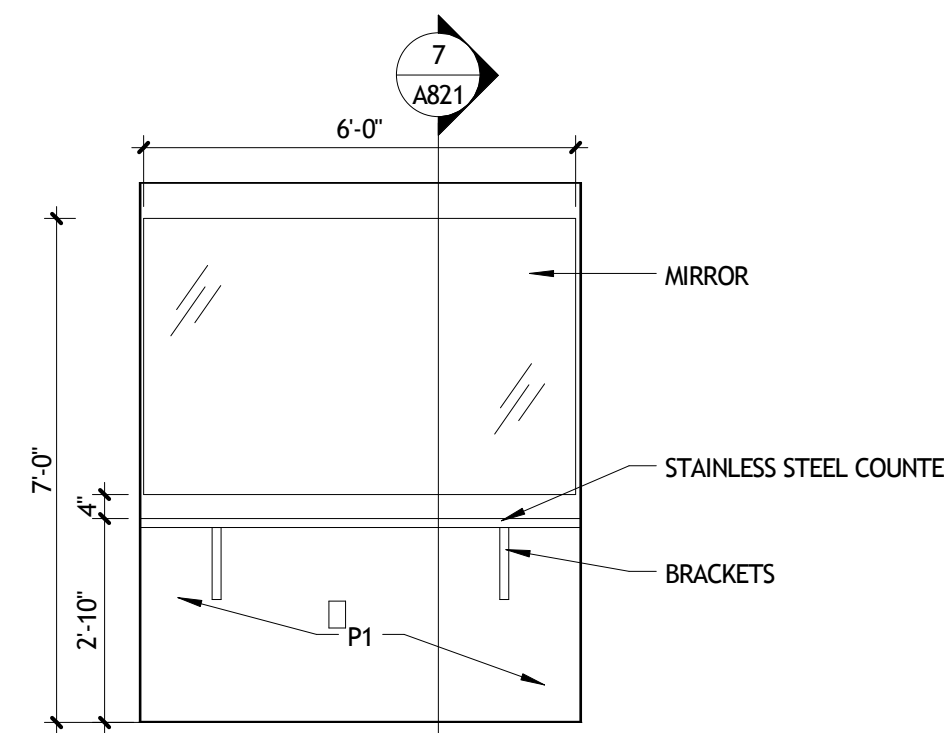
1 RESTROOM 104 EAST
A804 3/8" = 1'-0"



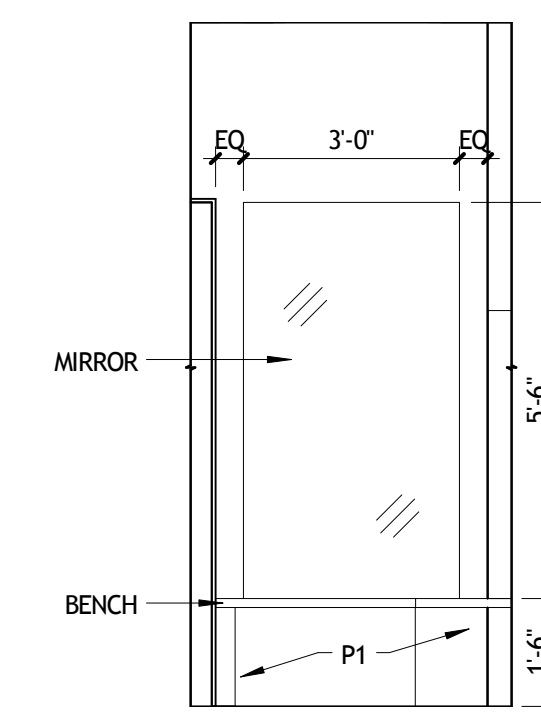
2 RESTROOM 104 SOUTH
A804 3/8" = 1'-0"



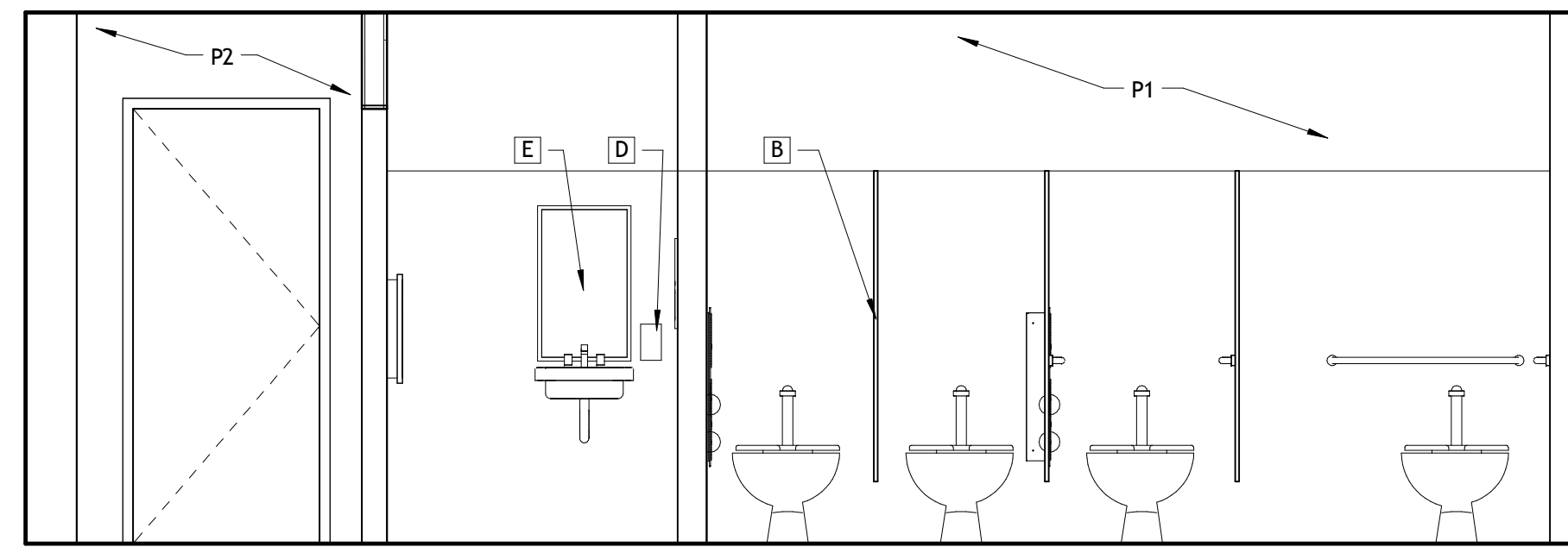
3 RESTROOM 104 WEST
A804 3/8" = 1'-0"



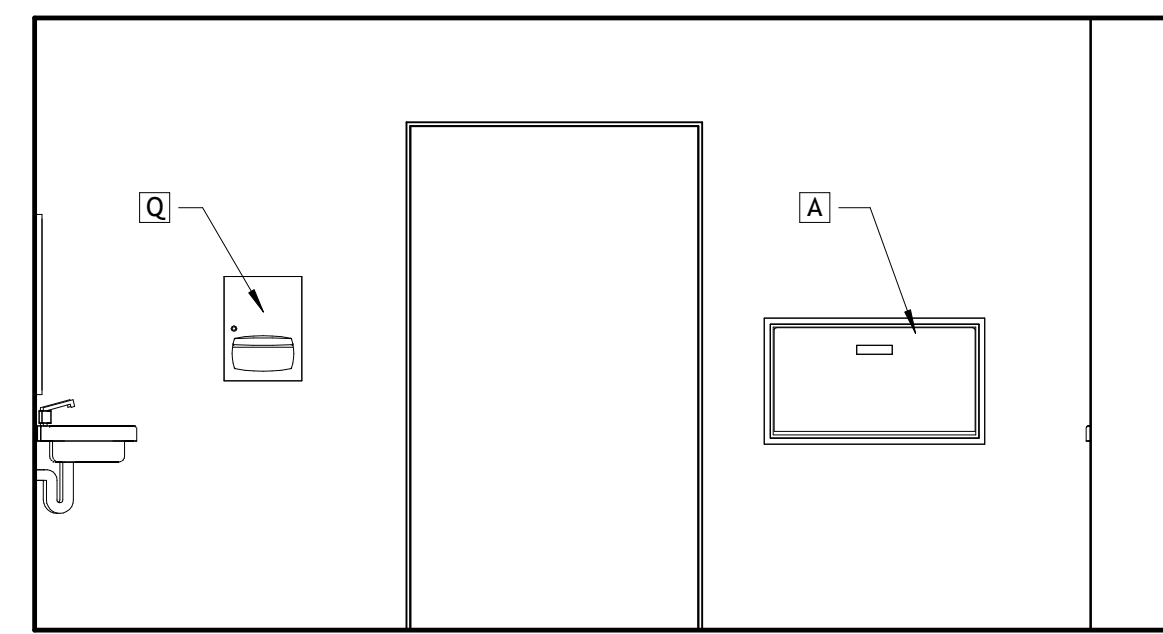
10 DRESSING 124
A804 3/8" = 1'-0"



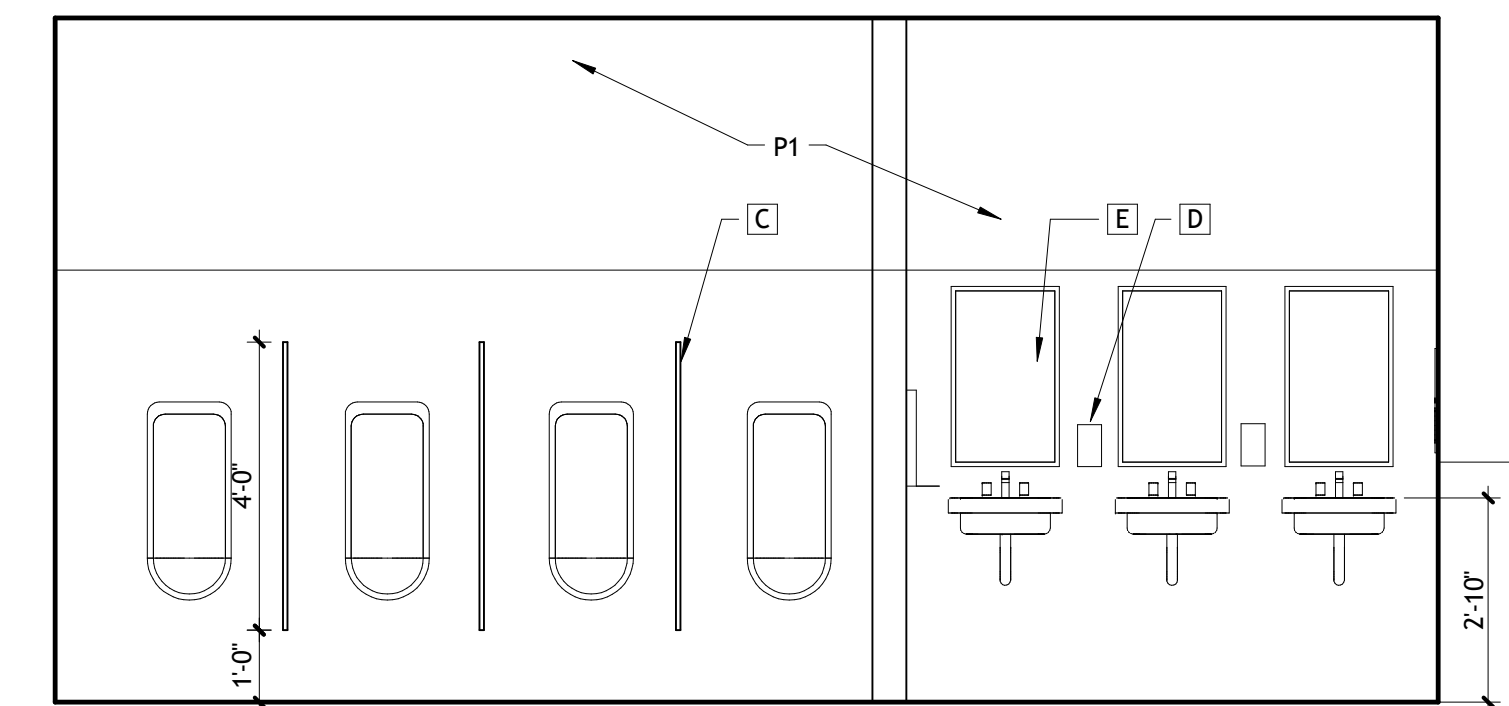
11 DRESSING 115
A804 3/8" = 1'-0"



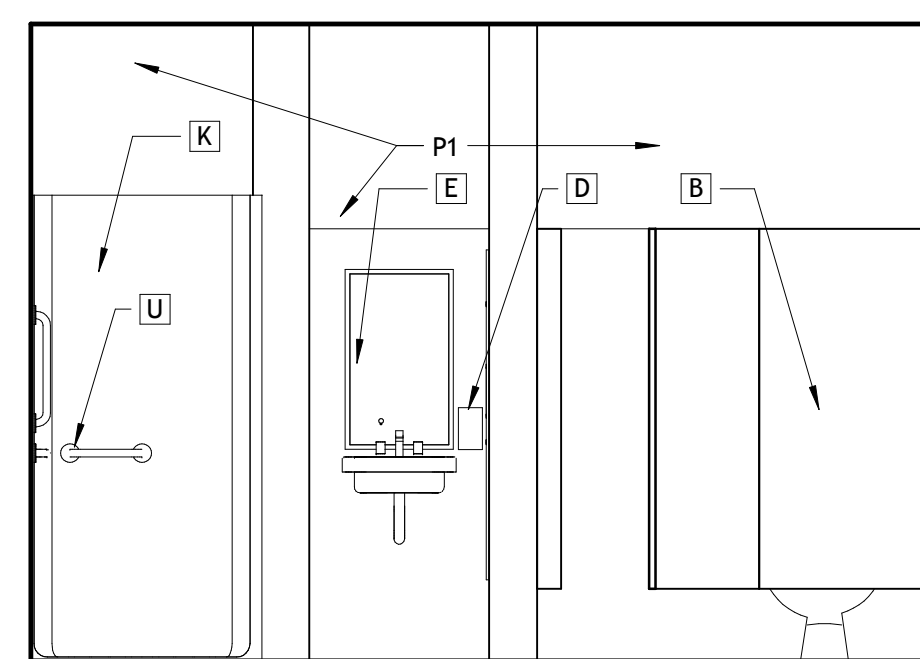
4 RESTROOM 110 EAST
A804 3/8" = 1'-0"



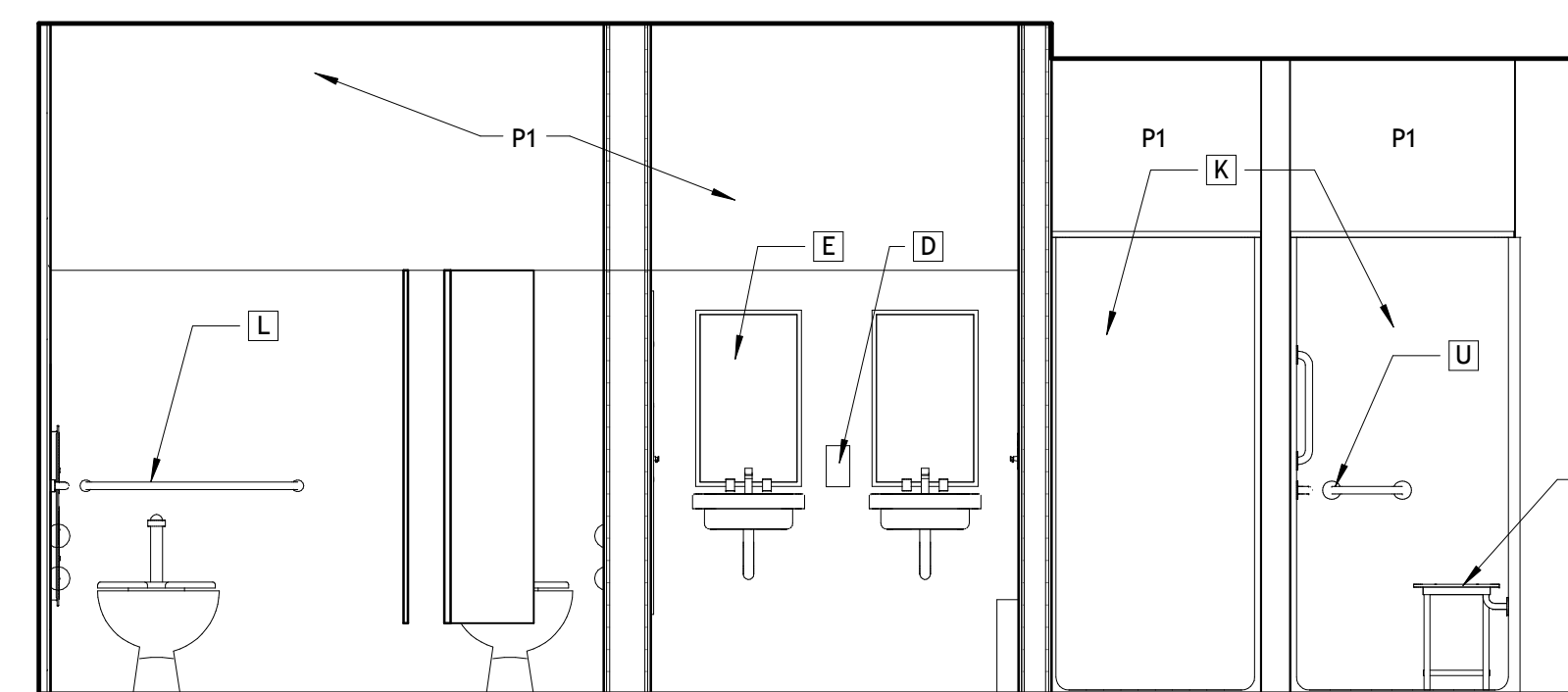
5 RESTROOM 110 NORTH
A804 3/8" = 1'-0"



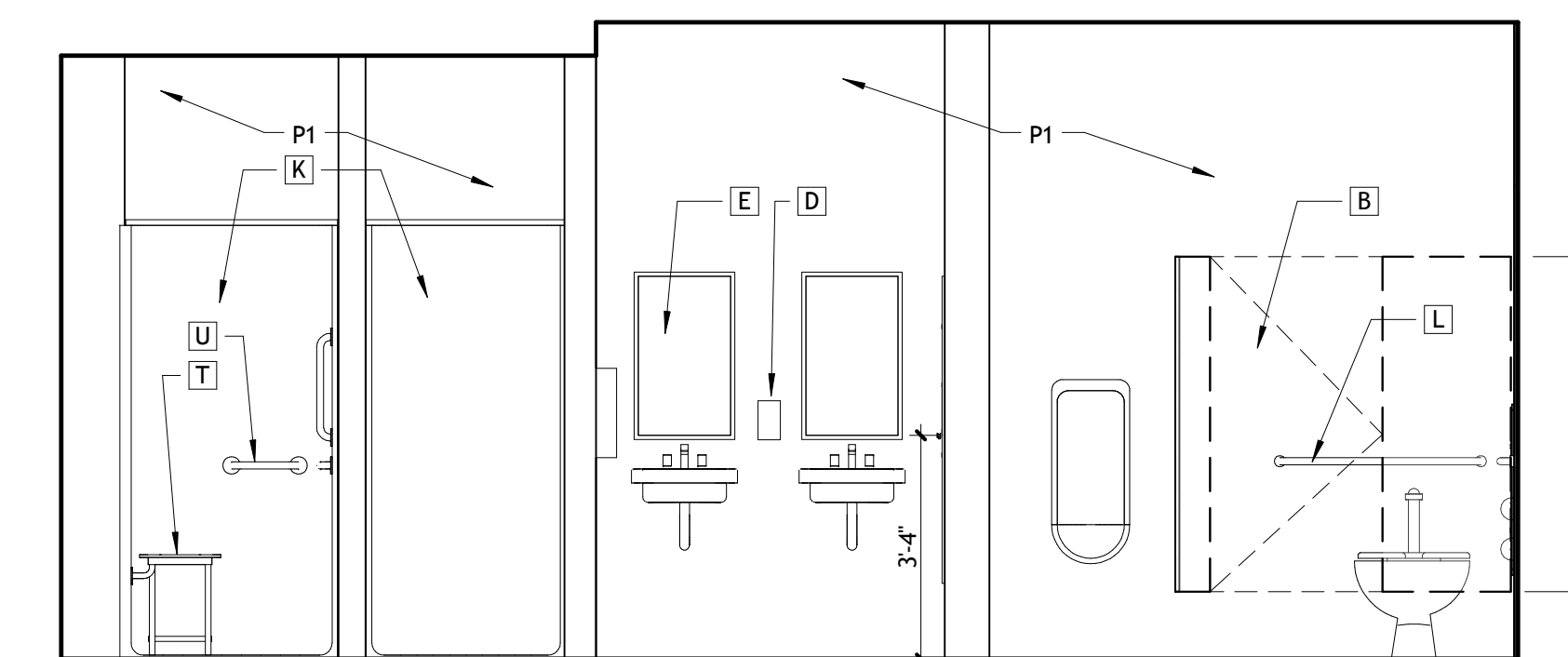
6 RESTROOM 110 WEST
A804 3/8" = 1'-0"



7 RESTROOM 116 WEST
A804 3/8" = 1'-0"



8 RESTROOM 122 WEST
A804 3/8" = 1'-0"



9 RESTROOM 125 EAST
A804 3/8" = 1'-0"

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

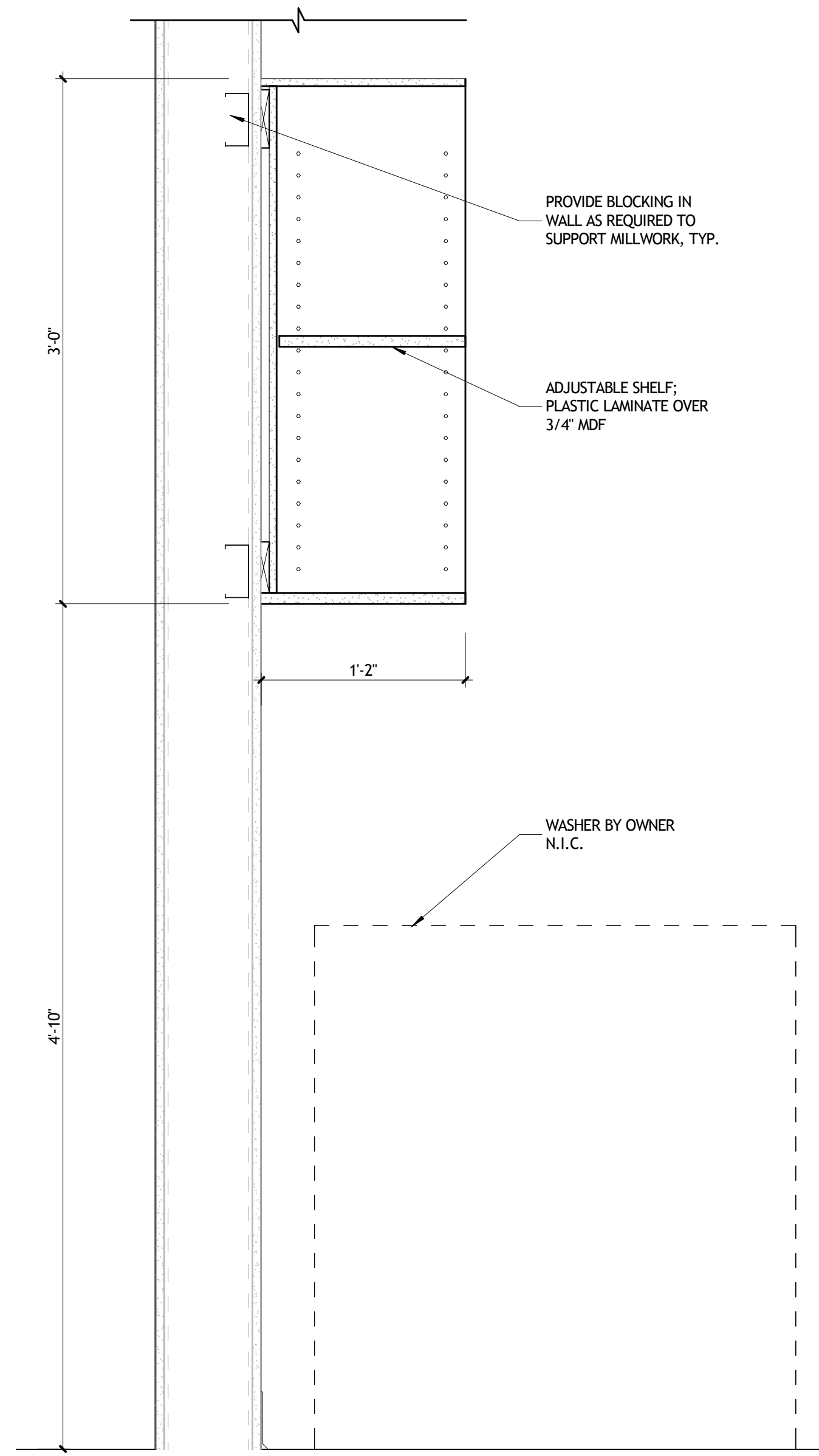
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

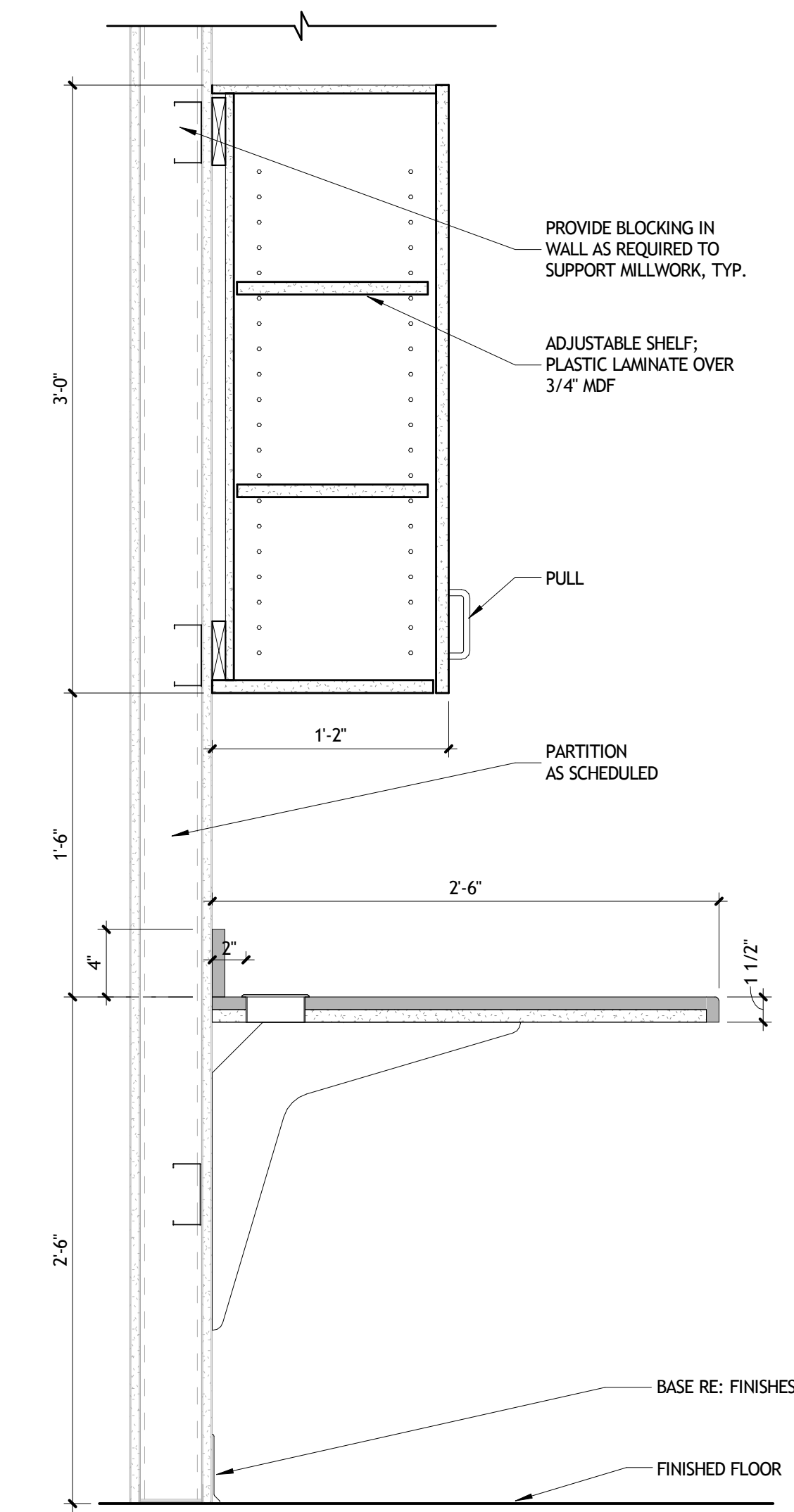
INTERIOR ELEVATIONS

seal	project number	21161.00	drawing number
	date	01-08-16	A804
	phase	100% CD	

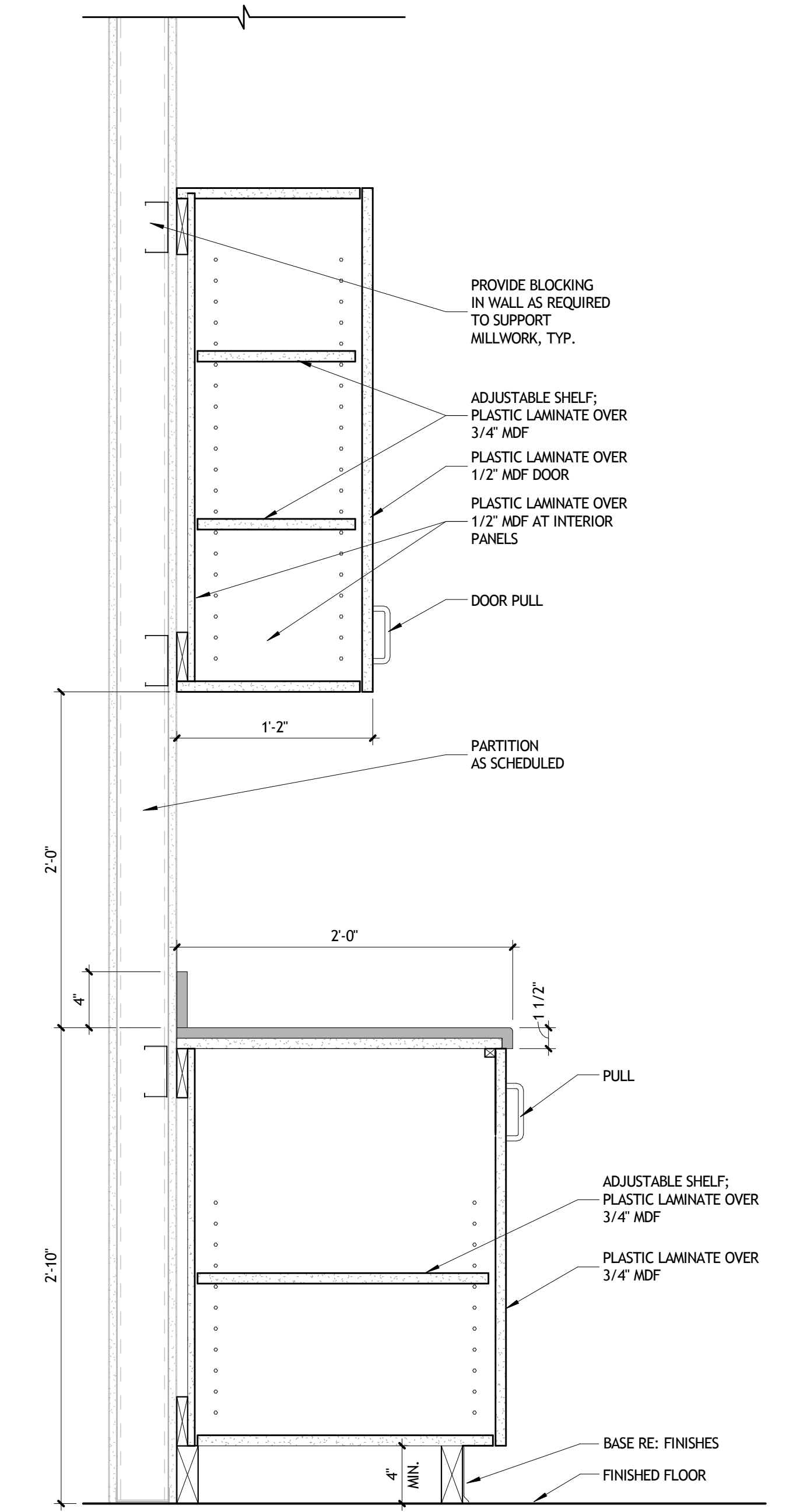
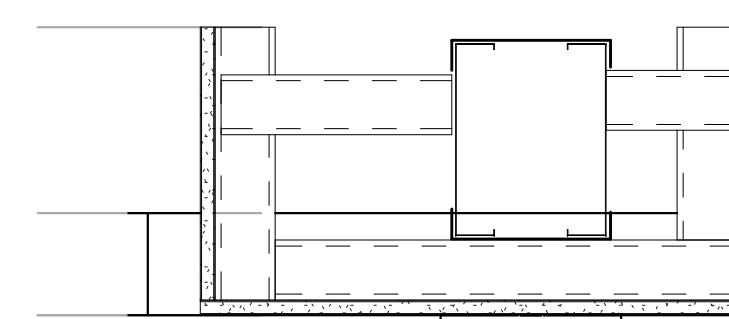
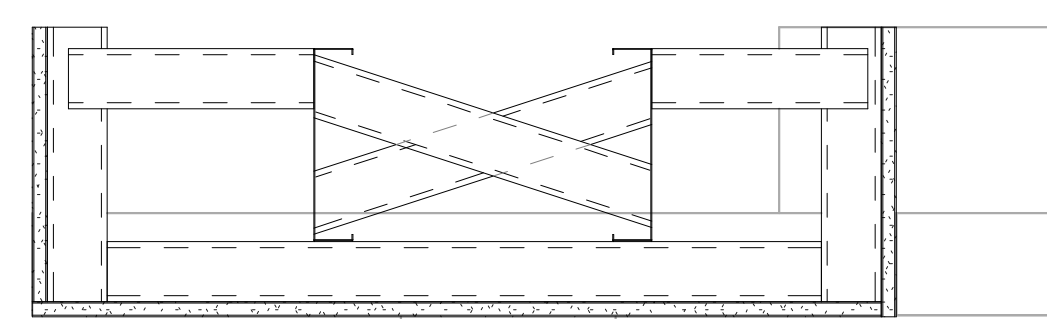
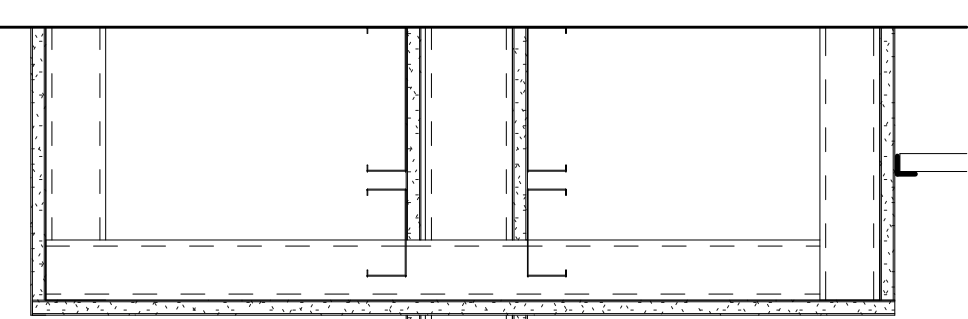
11/13/2016 10:11:46 AM



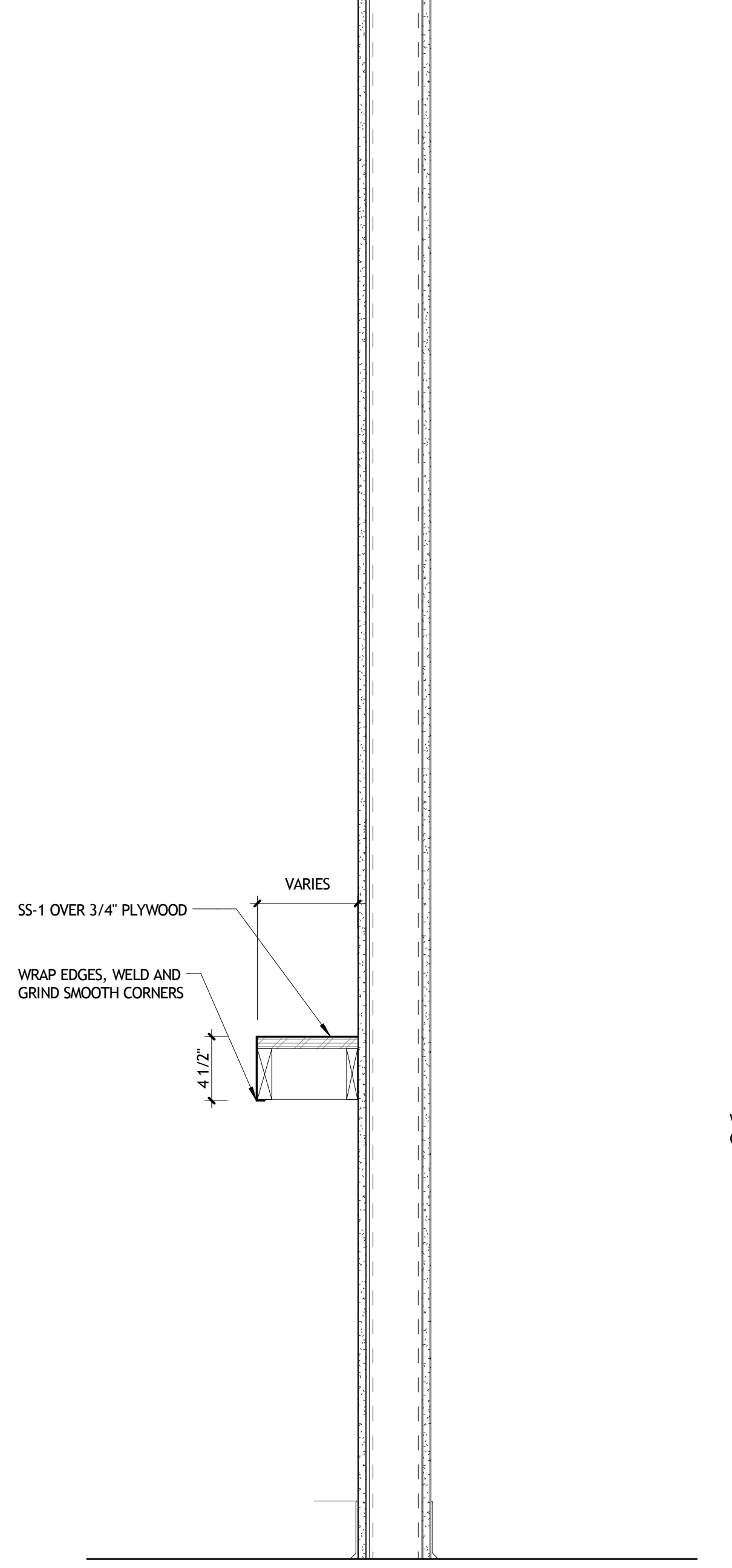
1 MILLWORK DETAIL
A821 1 1/2\" = 1'-0"



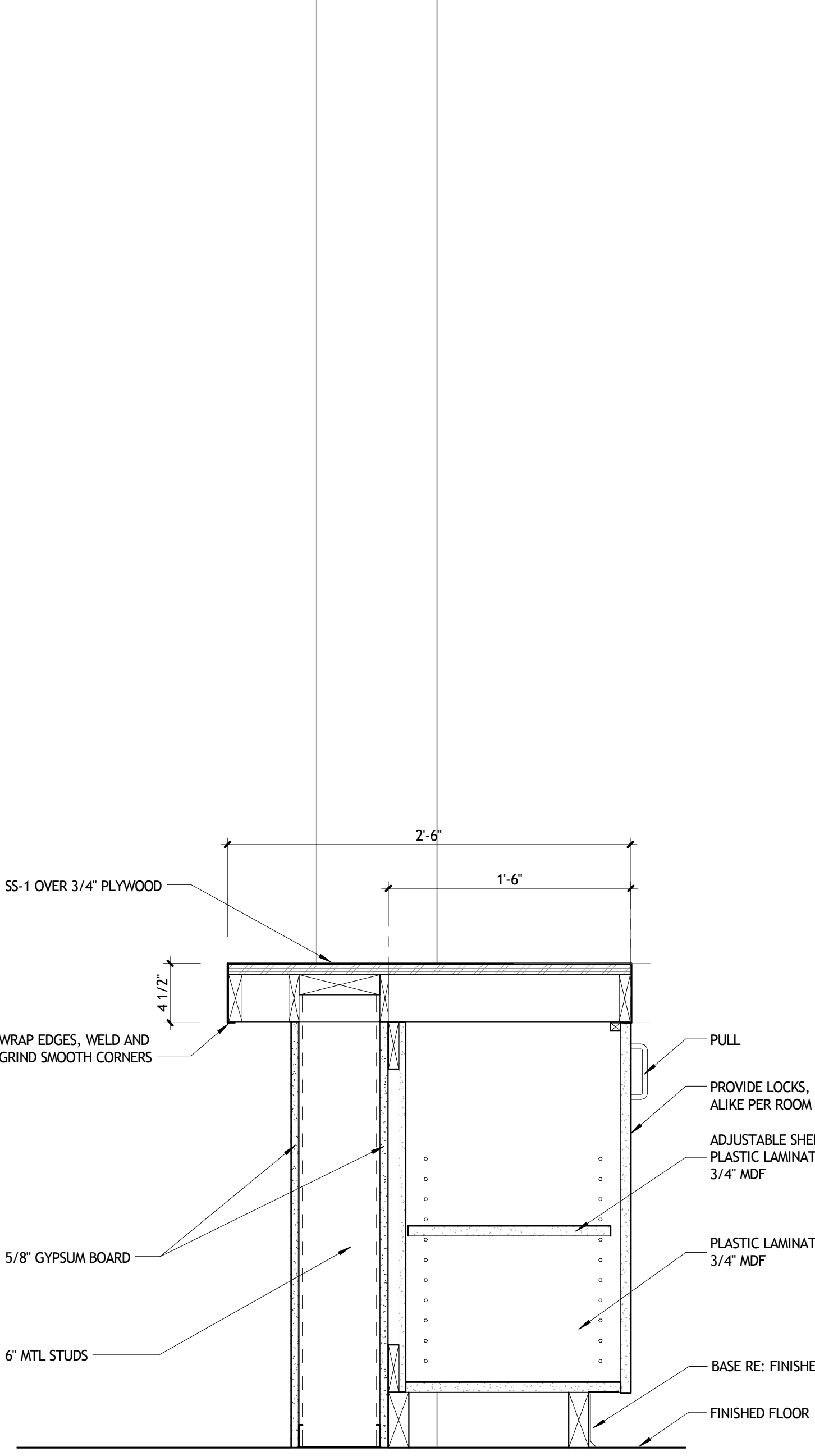
2 MILLWORK DETAIL
A821 1 1/2\" = 1'-0"



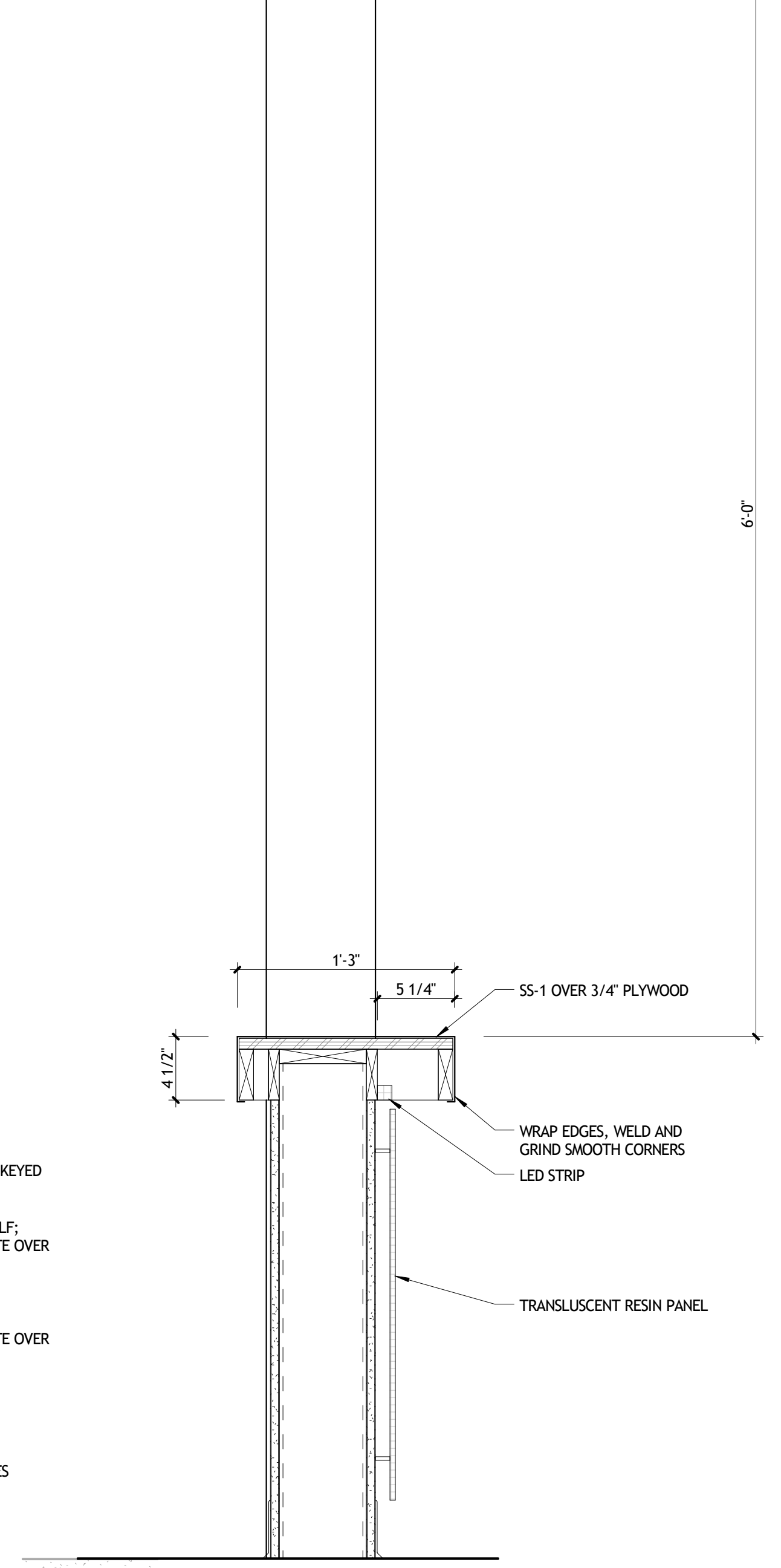
3 MILLWORK DETAIL
A821 1 1/2\" = 1'-0"



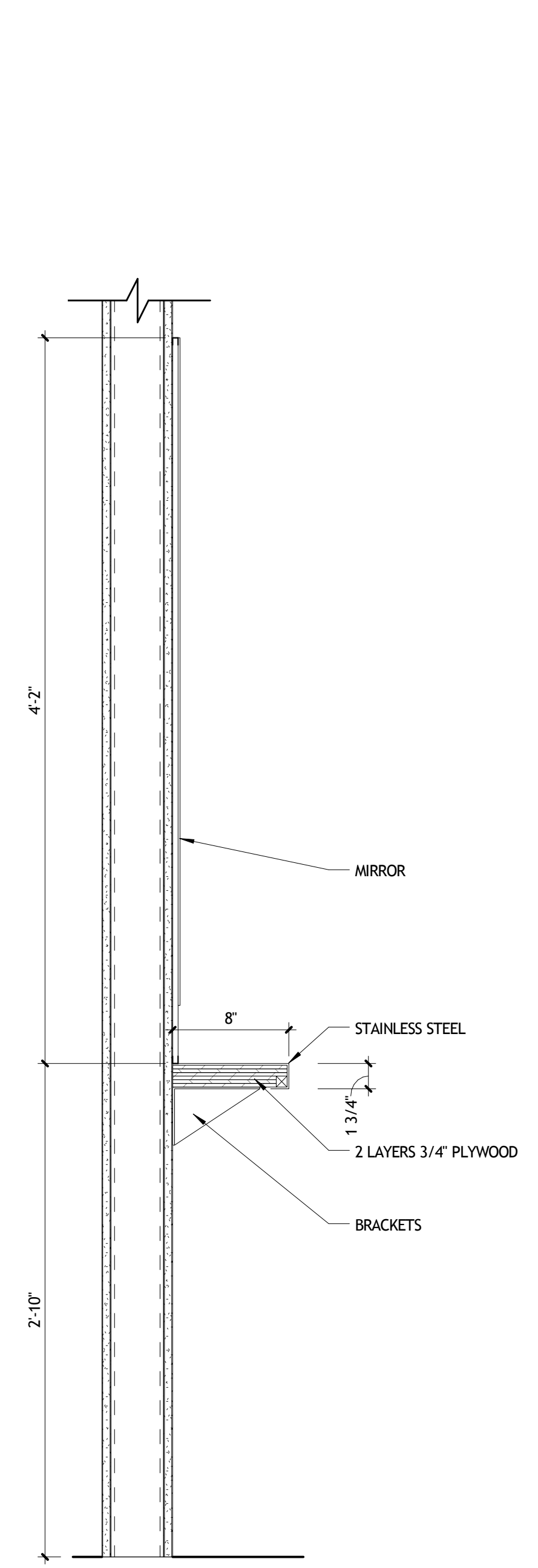
4 MILLWORK DETAIL
A821 1 1/2\" = 1'-0"



5 MILLWORK DETAIL
A821 1 1/2\" = 1'-0"



6 MILLWORK DETAIL
A821 1 1/2\" = 1'-0"



7 MILLWORK DETAIL
A821 1 1/2\" = 1'-0"

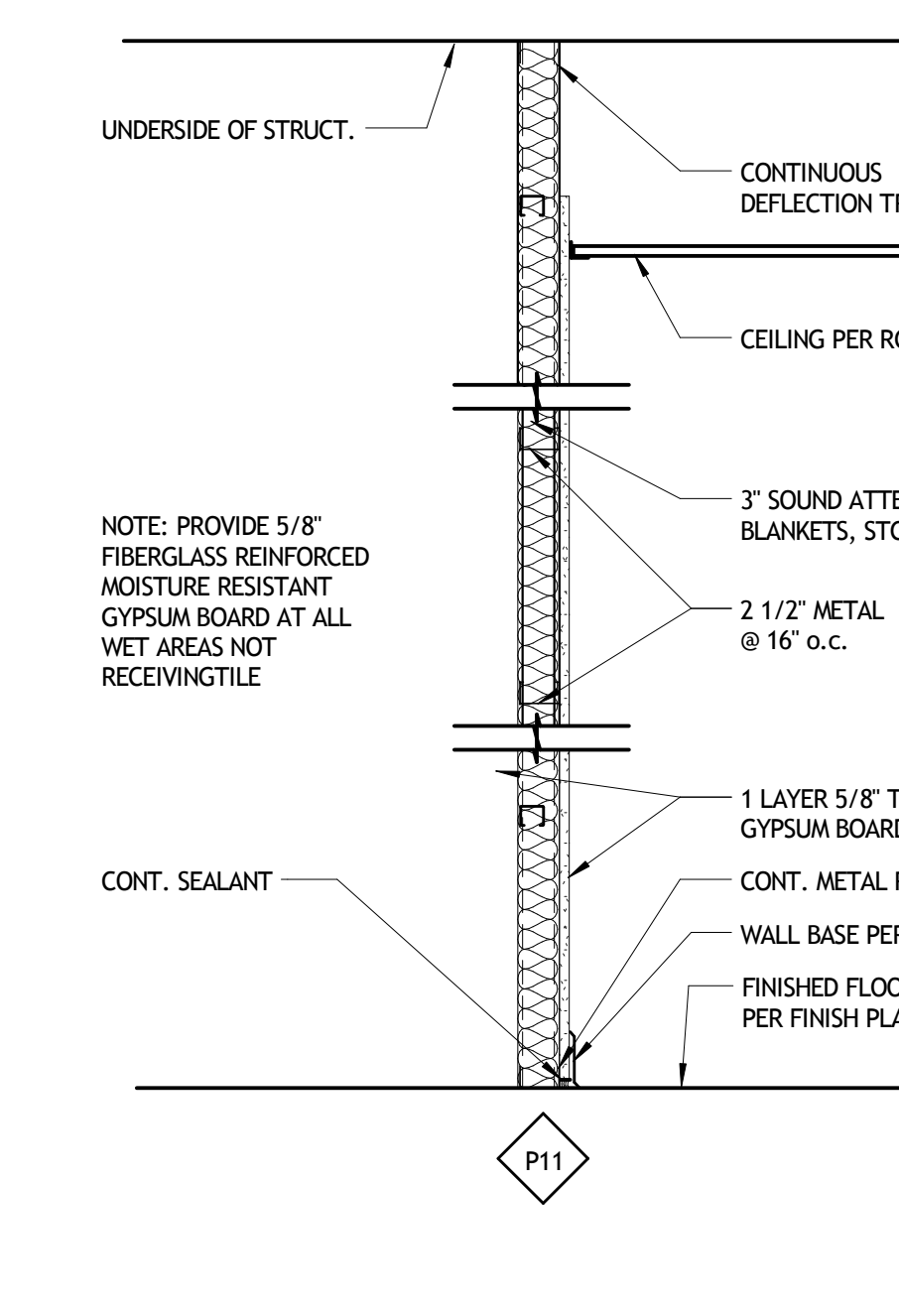
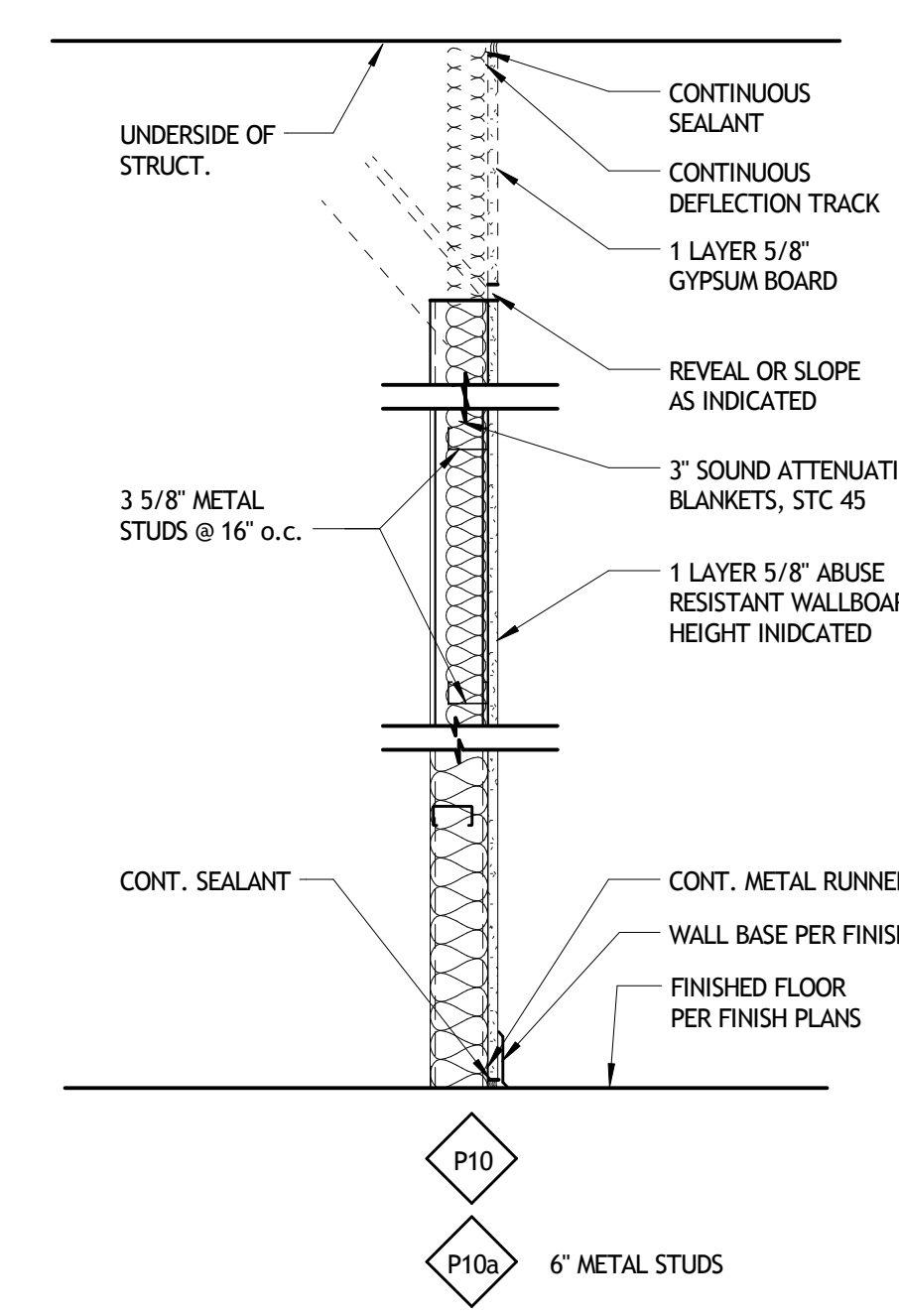
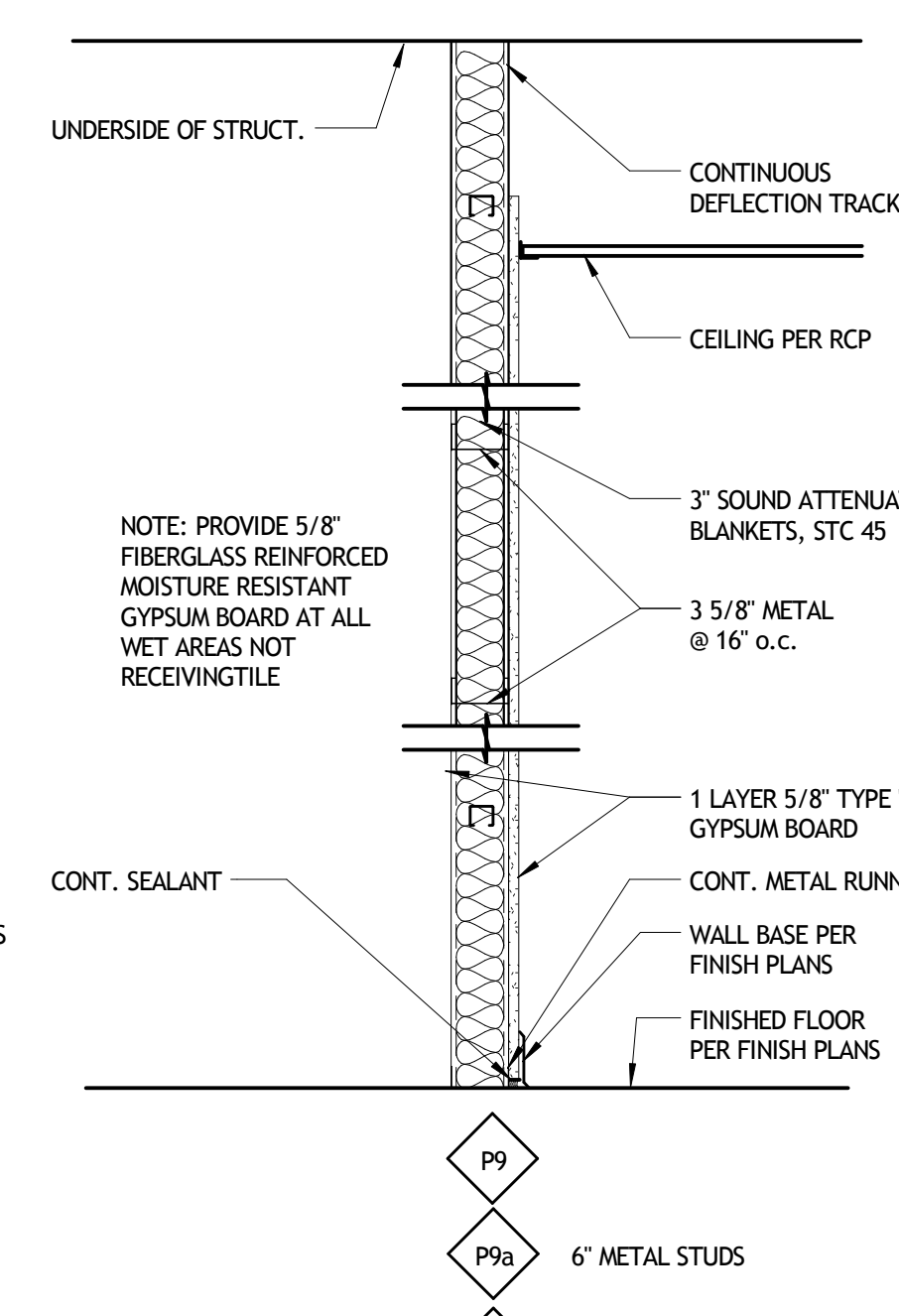
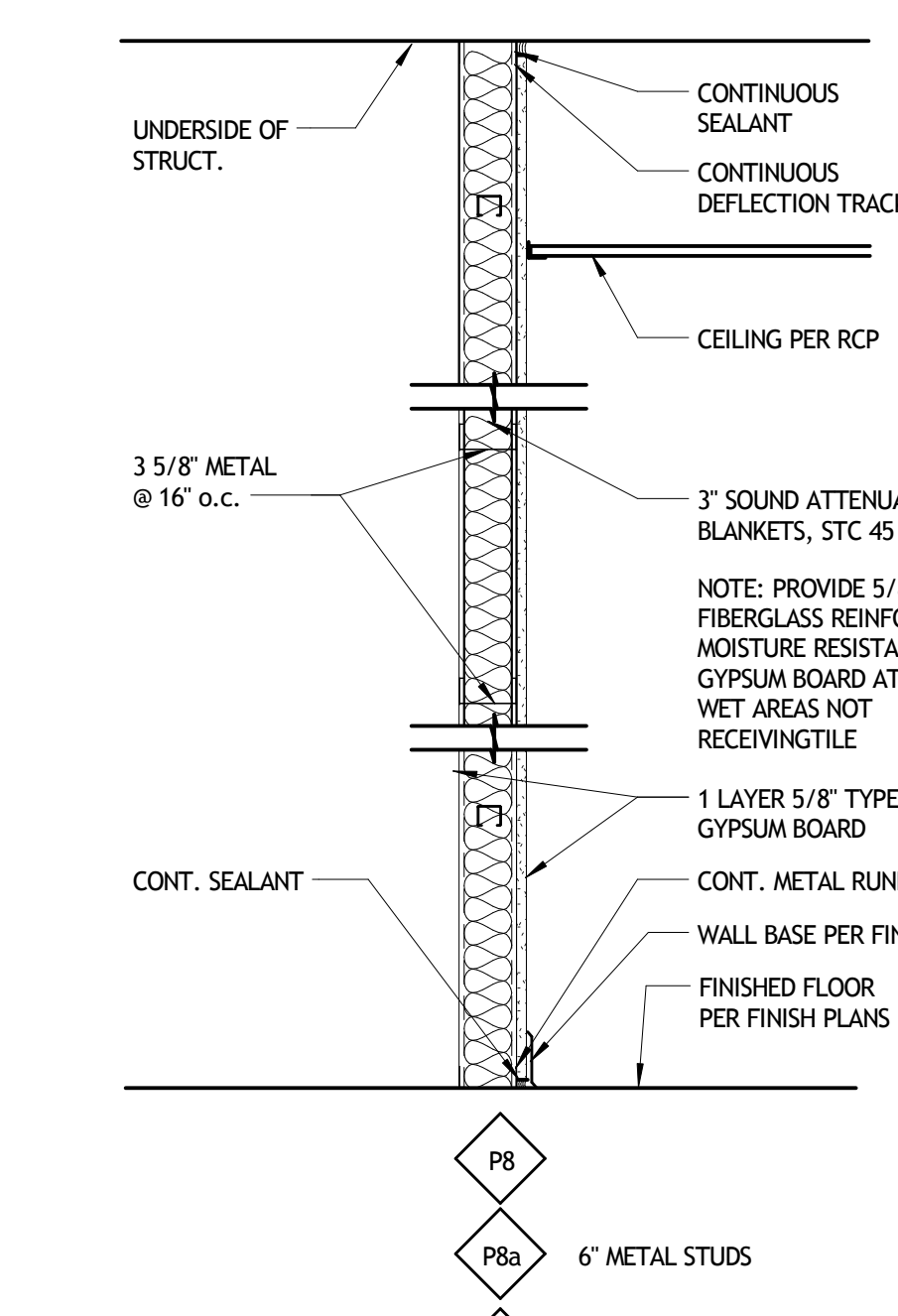
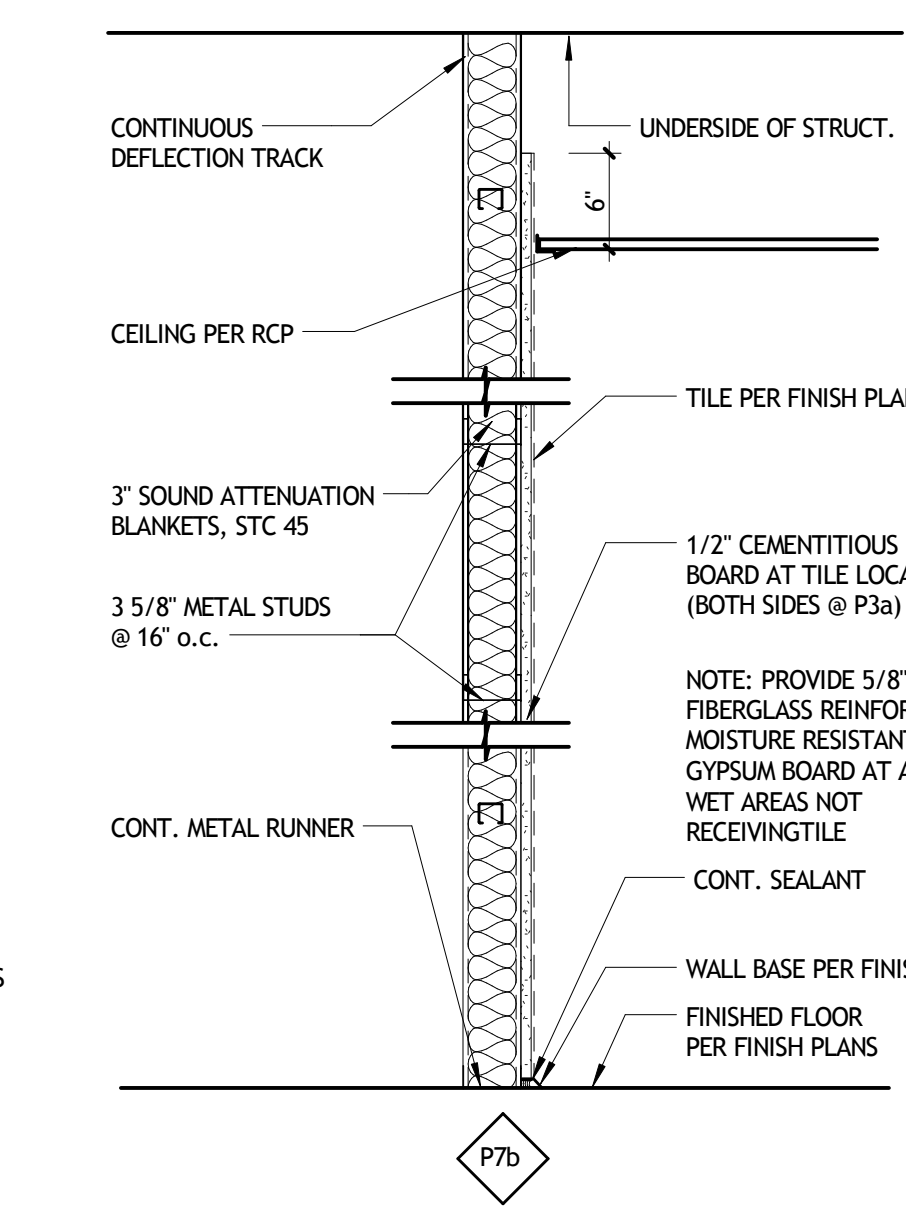
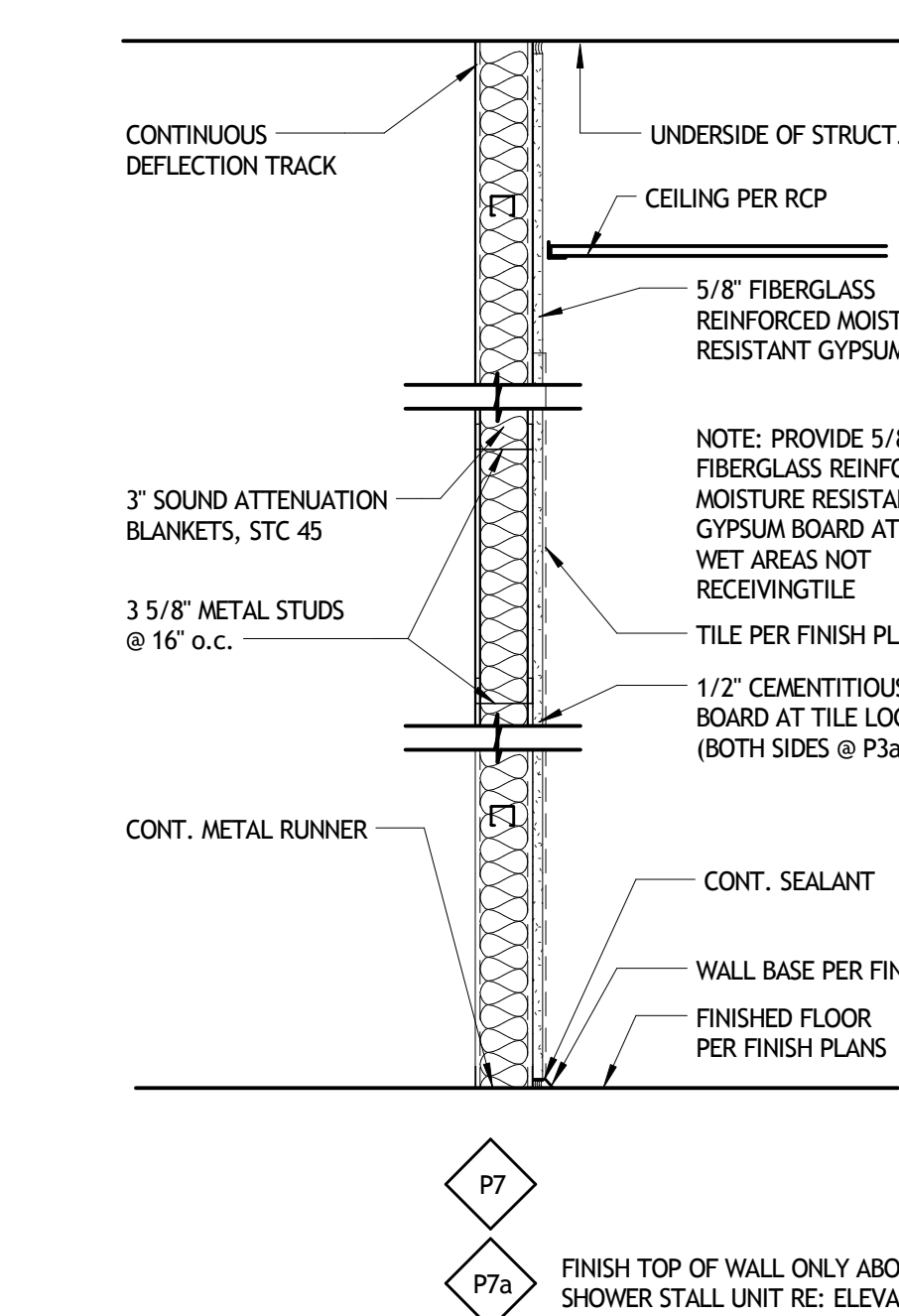
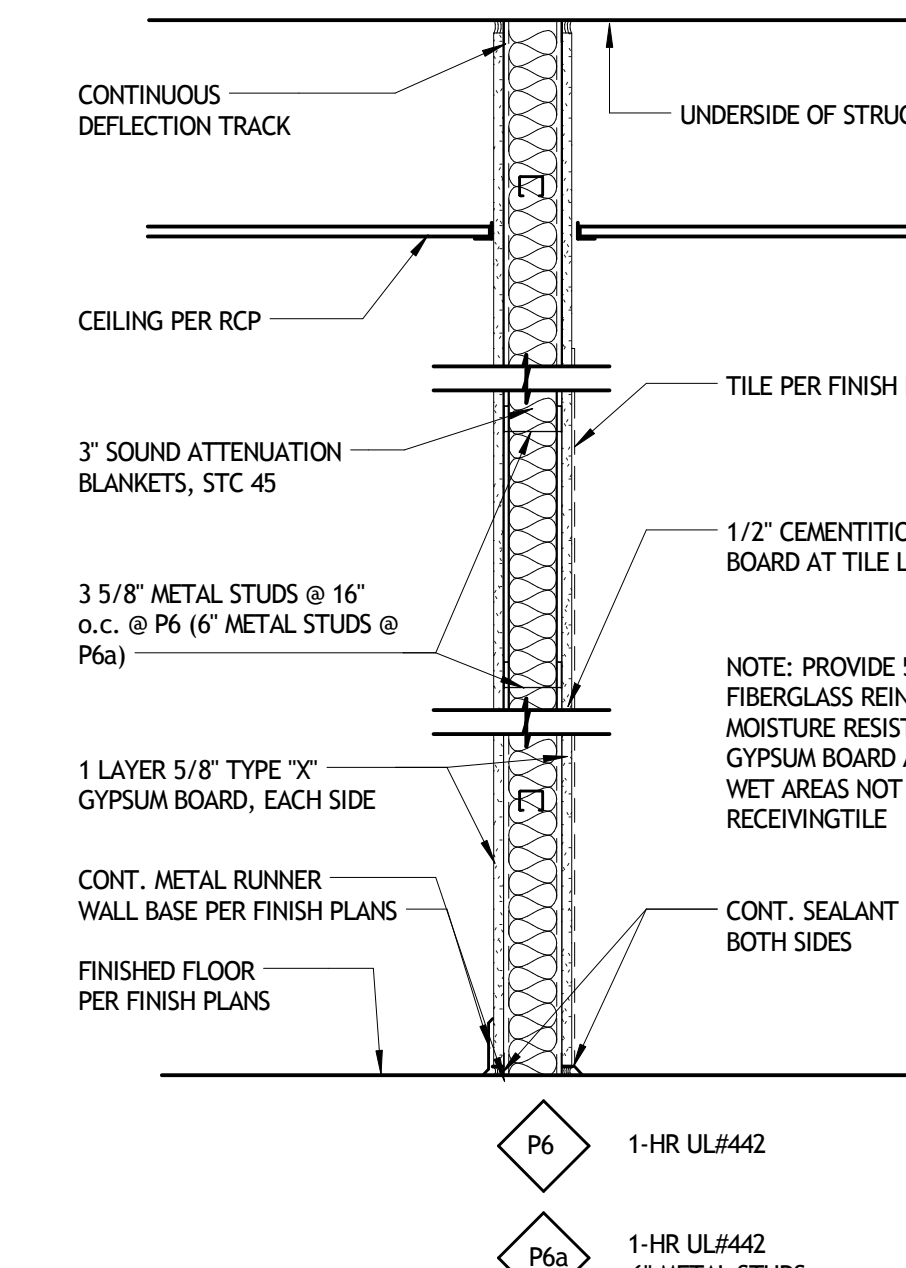
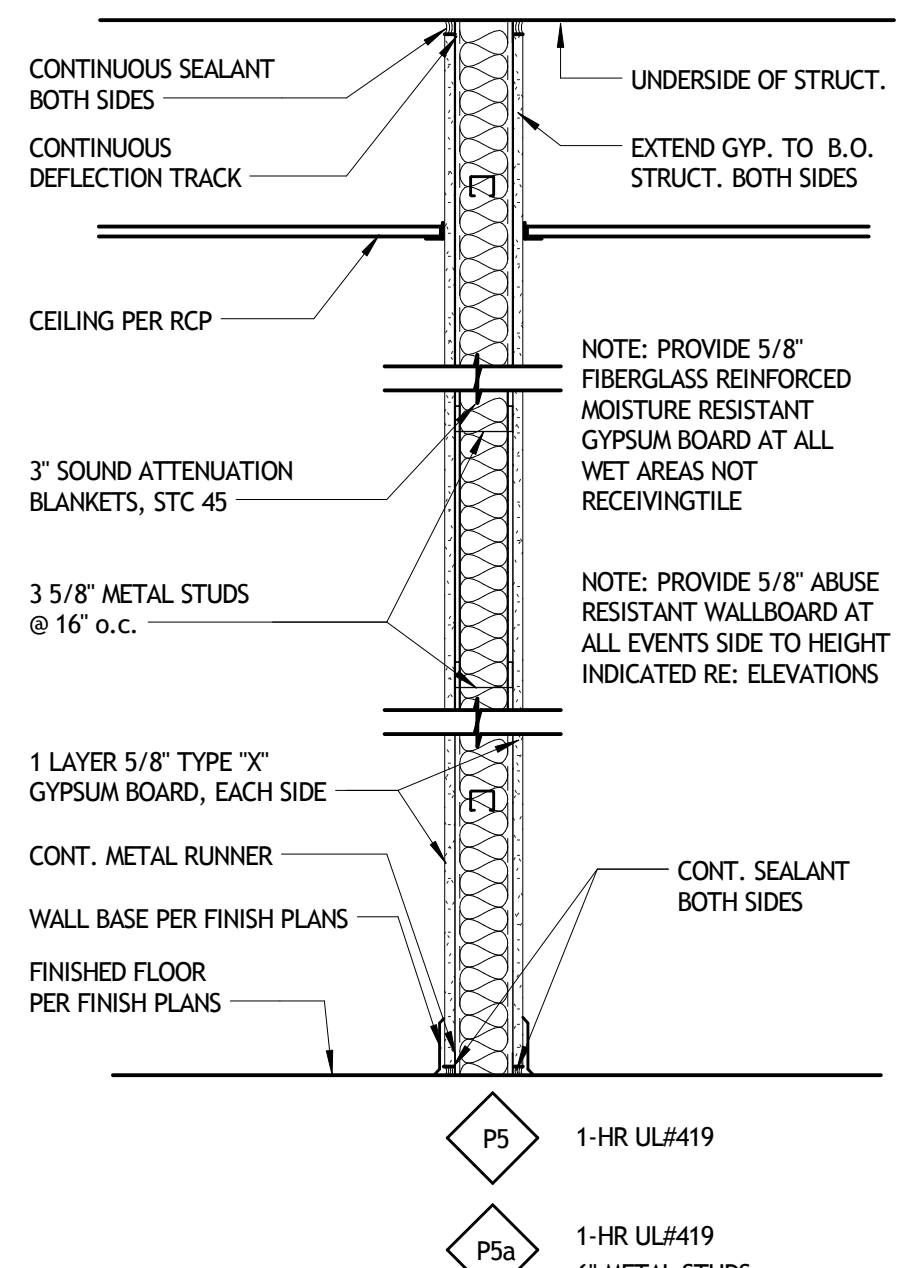
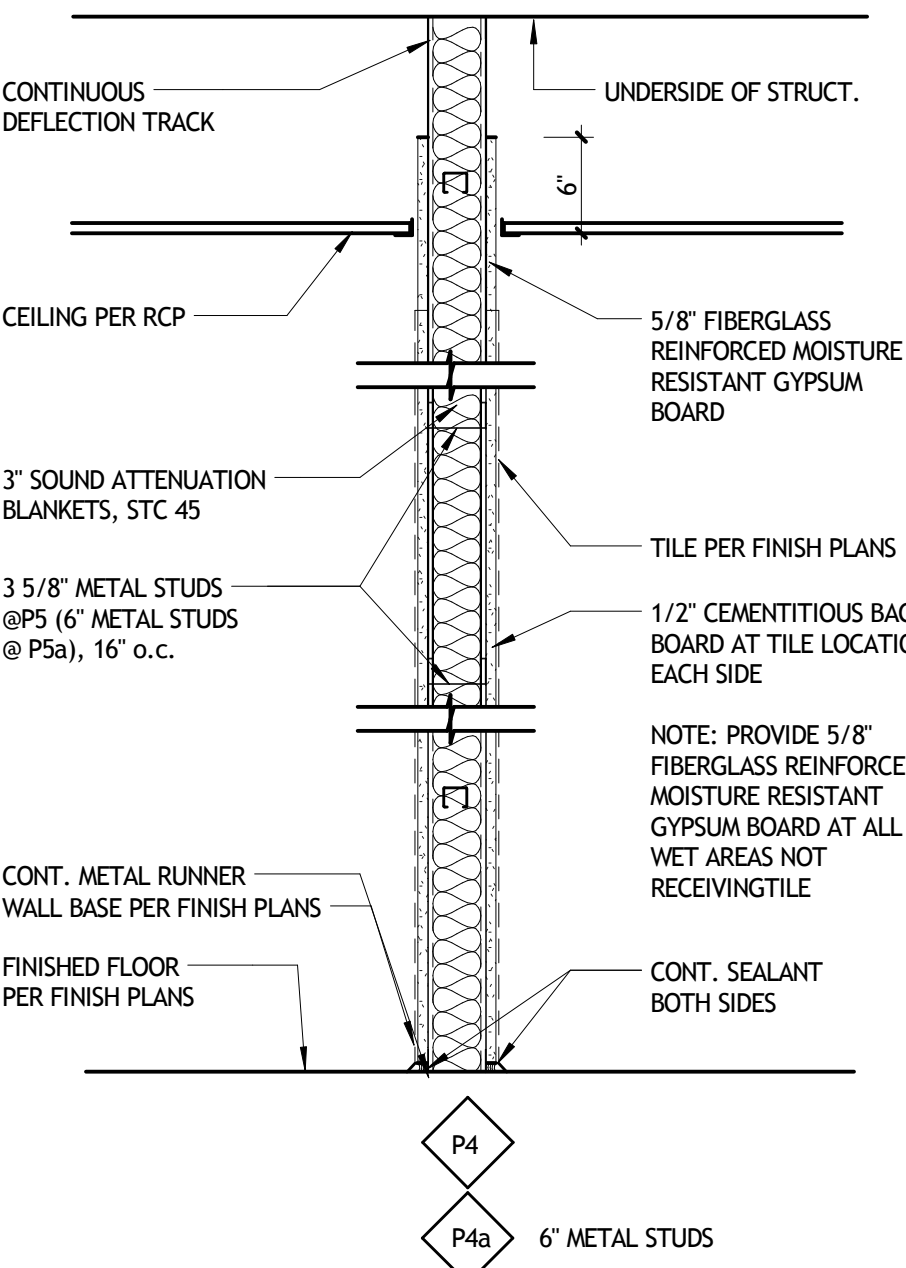
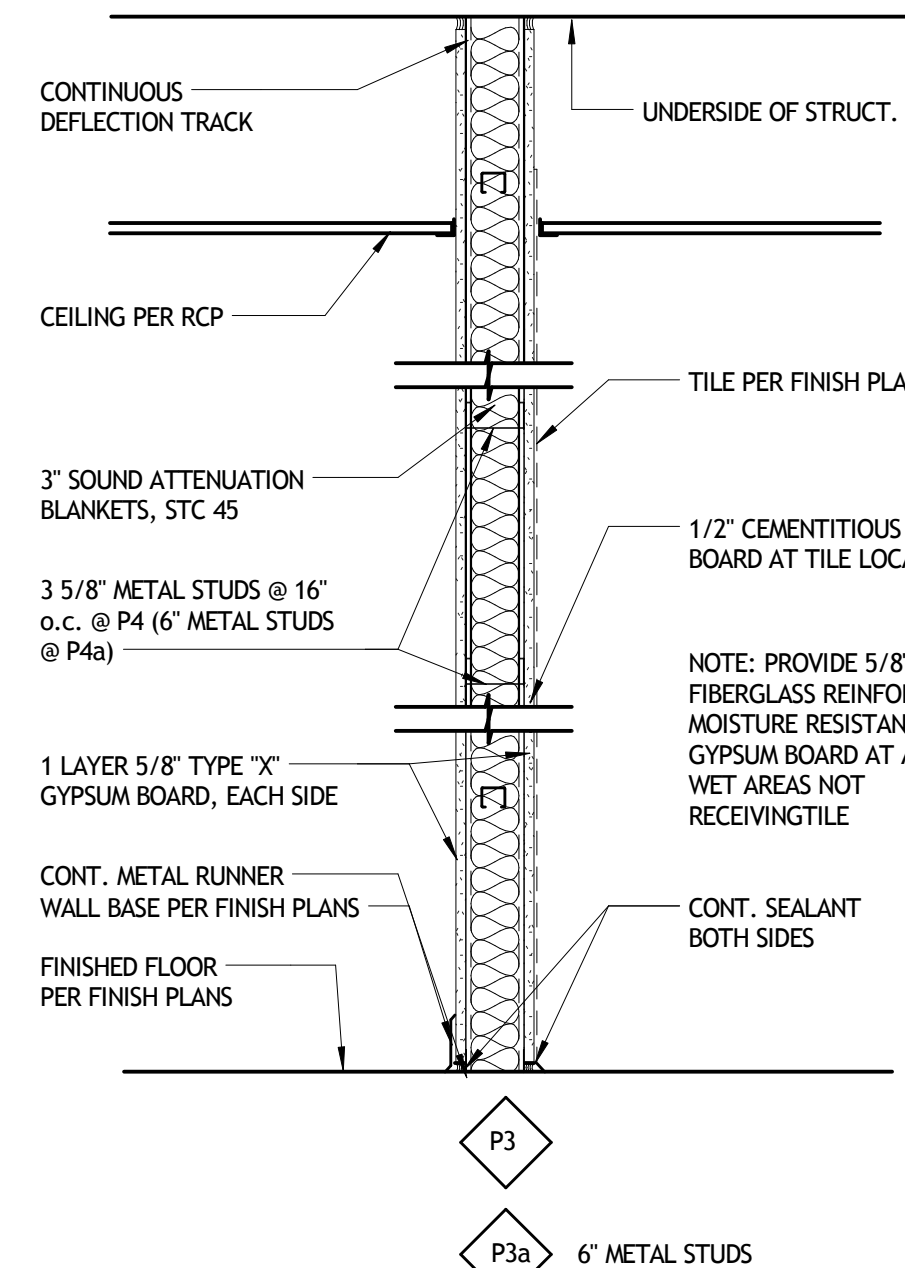
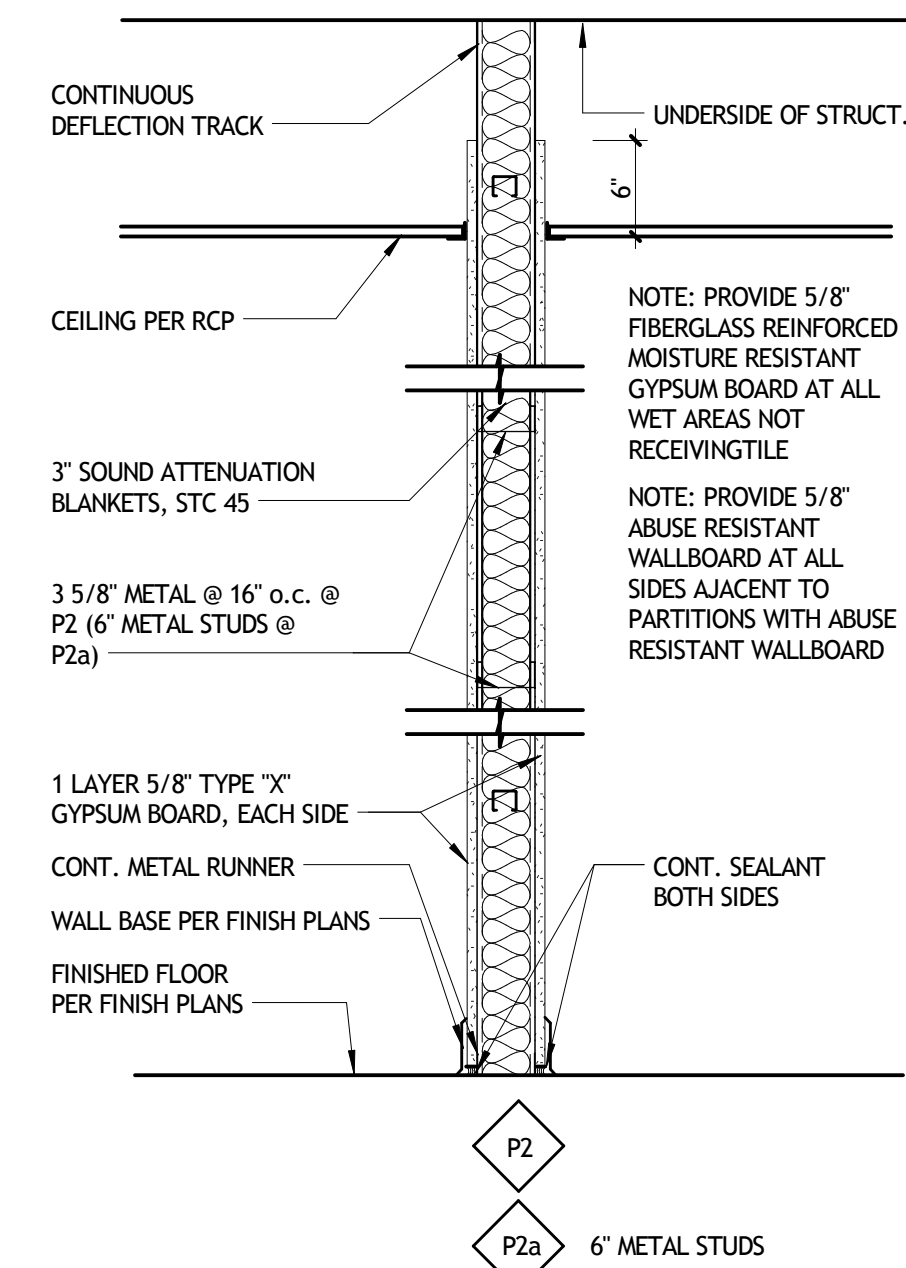
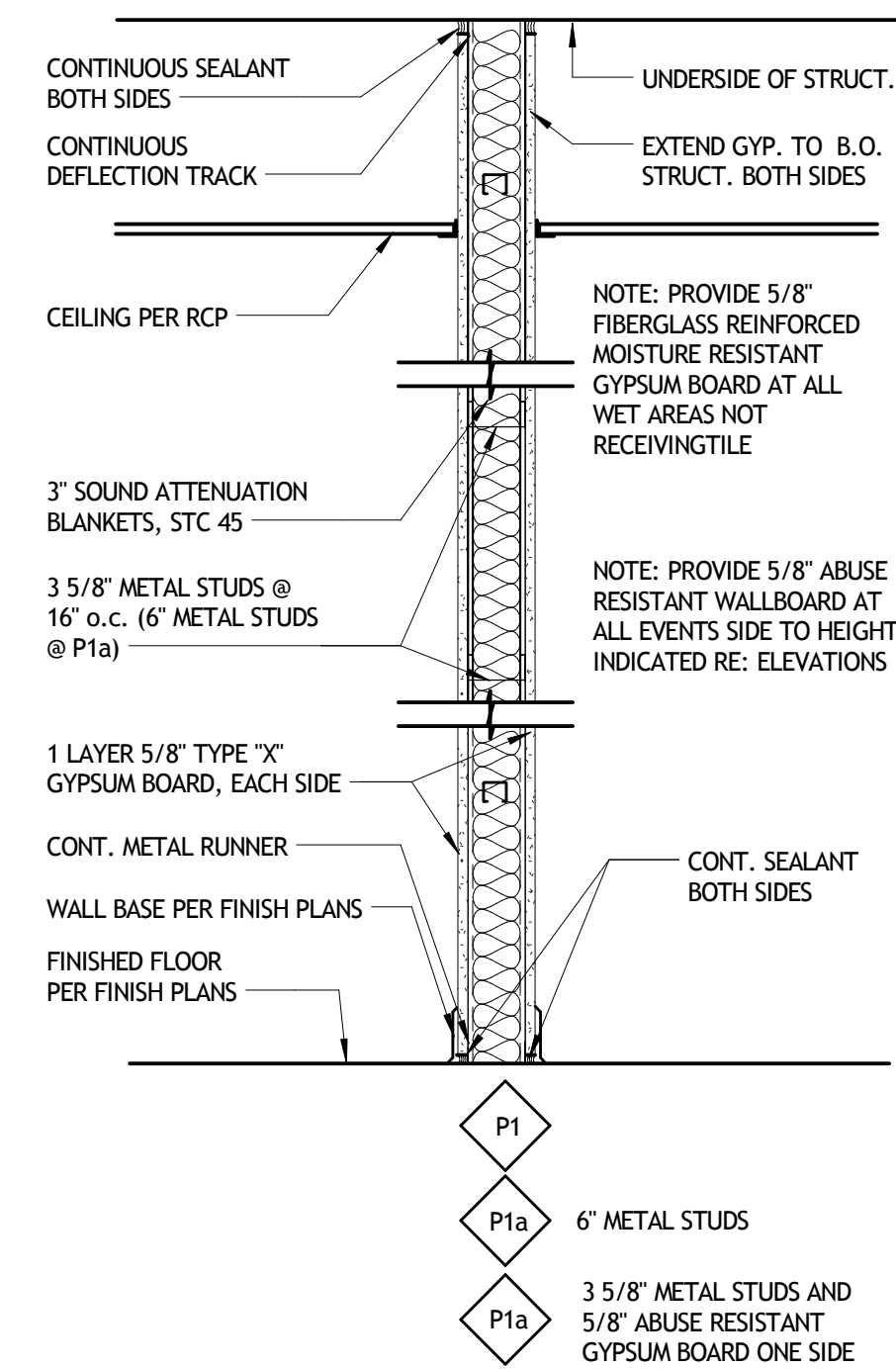
NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
 701 CHURCHHILL PKWY, AVONDALE LA

INTERIOR DETAILS		
project number	21161.00	drawing number
date	01-08-16	A821
phase	100% CD	



1 PARTITION TYPES
A901 1" = 1'-0"

NOT FOR CONSTRUCTION

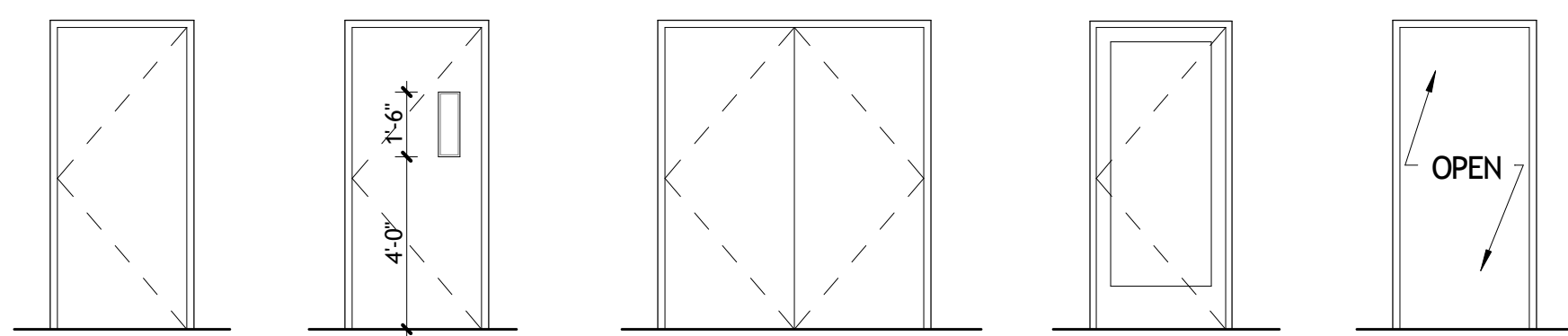
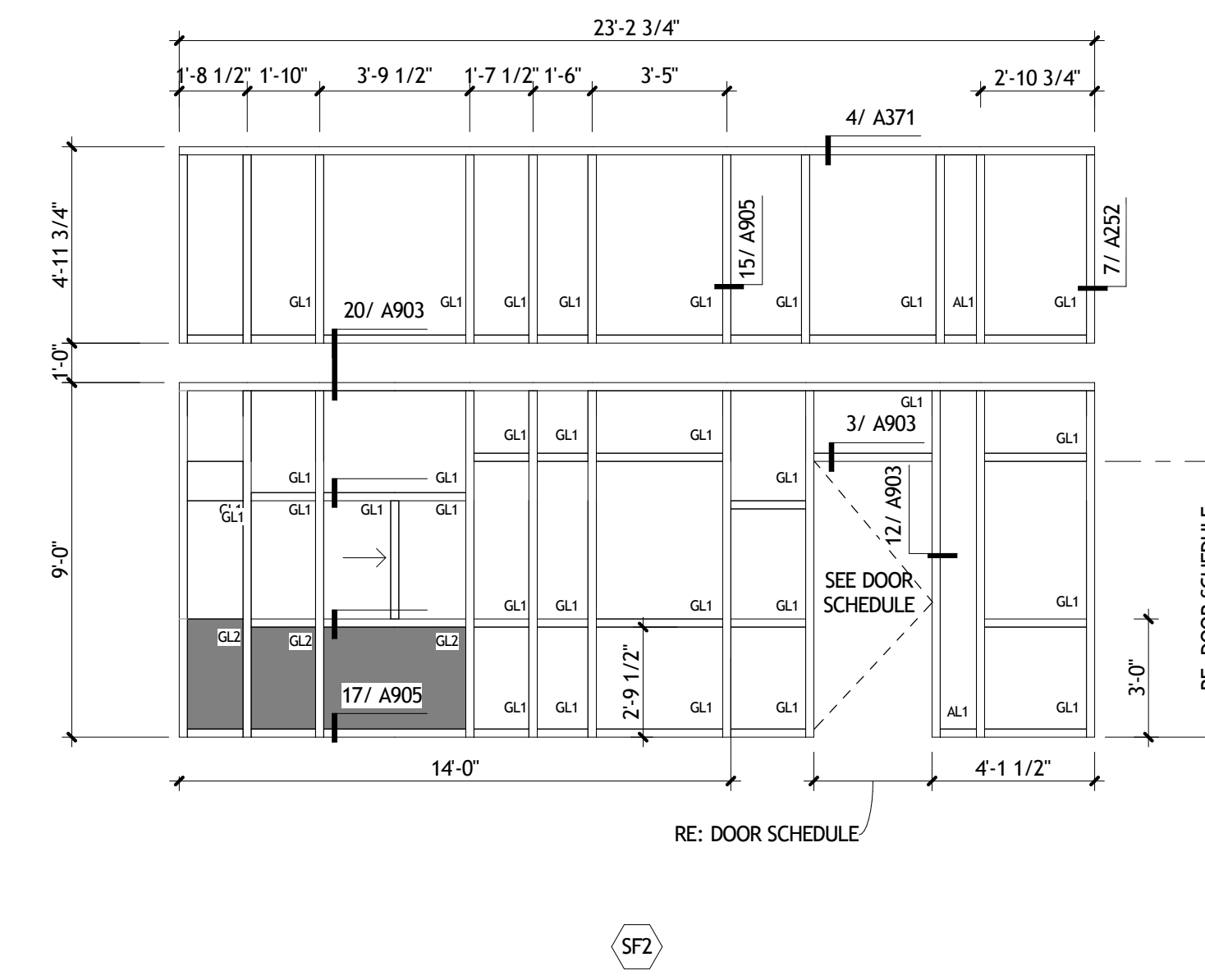
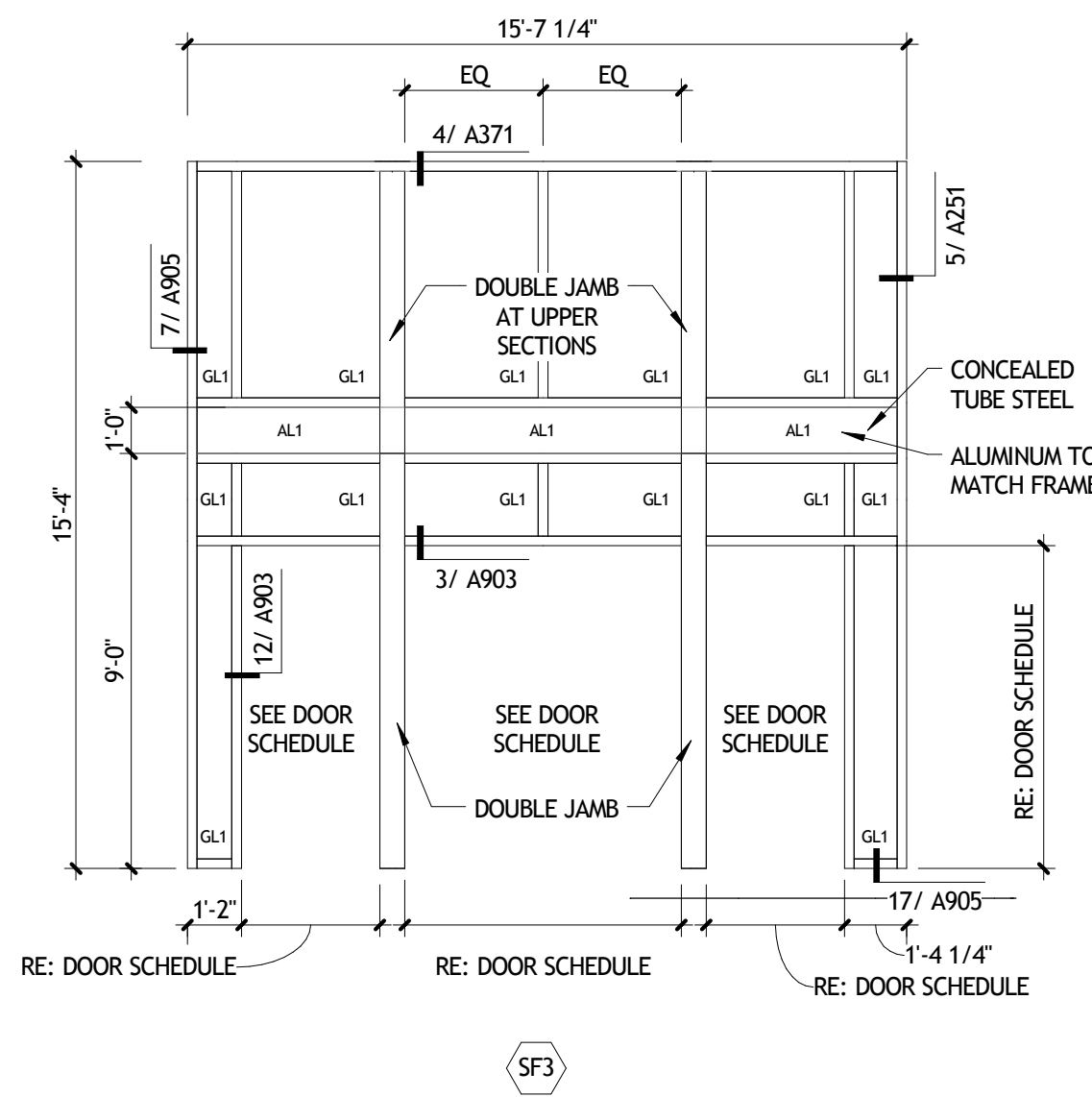
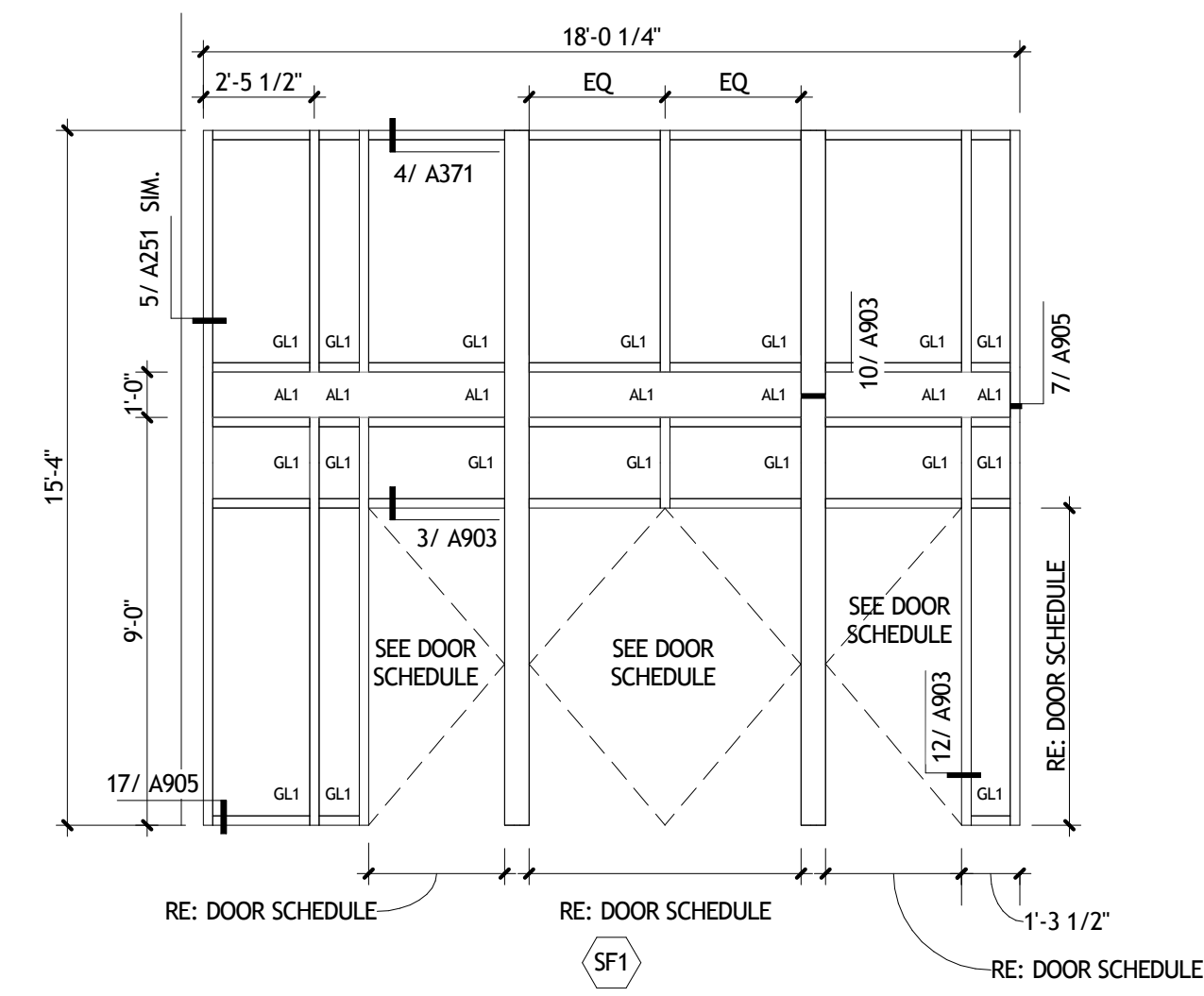
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

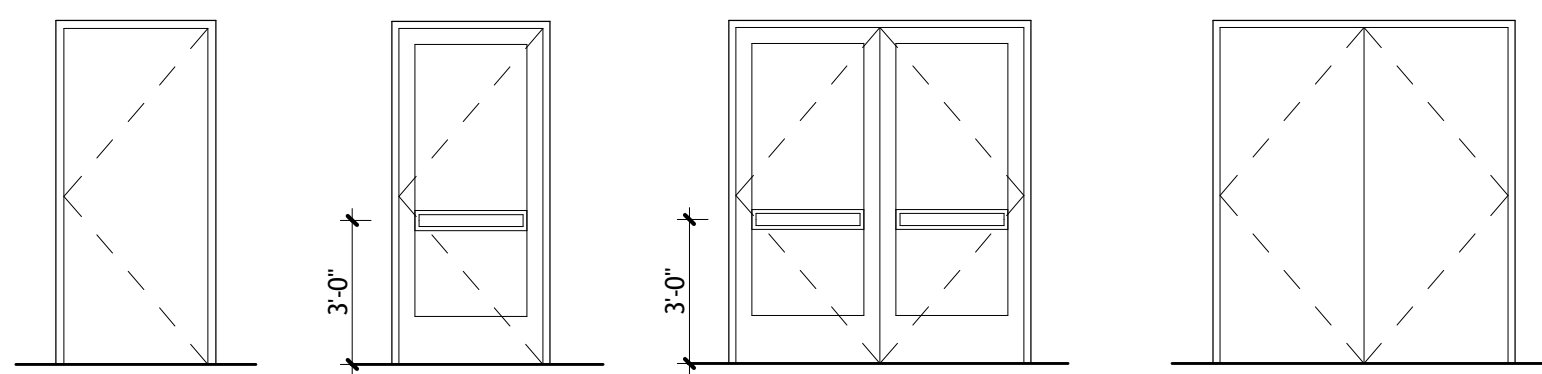
**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

PARTITION TYPES		
seal	project number	drawing number
	21161.00	A901
date	01-08-16	
phase	100% CD	

		DOOR SCHEDULE											
From Room Name	To Room Name	DOOR NO.	TYPE	WIDTH	HEIGHT	MATERIAL	FRAME	HEAD	JAMB	SILL	FIRE RAT	HD WR SET	COMMENTS
LOBBY	LOBBY	100A	K	3'-0"	7'-0"	GLASS & ALUM	ALUMINUM	4/A903	11/A903-12/A903	14/A903		1	EXTERIOR GLASS EGRESS
LOBBY	LOBBY	100B	L	6'-0"	7'-0"	GLASS & ALUM	ALUMINUM	4/A903	11/A903	14/A903		2	EXTERIOR GLASS EGRESS
LOBBY	LOBBY	100C	K	3'-0"	7'-0"	GLASS & ALUM	ALUMINUM	4/A903	11/A903-12/A903	14/A903		1	EXTERIOR GLASS EGRESS
LOBBY	LOBBY	100D	K	3'-0"	7'-0"	GLASS & ALUM	ALUMINUM	4/A903	11/A903-12/A903	14/A903		1	EXTERIOR GLASS EGRESS
LOBBY	LOBBY	100E	L	6'-0"	7'-0"	GLASS & ALUM	ALUMINUM	4/A903	11/A903	14/A903		2	EXTERIOR GLASS EGRESS
LOBBY	LOBBY	100F	K	3'-0"	7'-0"	GLASS & ALUM	ALUMINUM	4/A903	11/A903-12/A903	14/A903		1	EXTERIOR GLASS EGRESS
LOBBY	LOBBY	100G	K	3'-0"	7'-0"	GLASS & ALUM	ALUMINUM	4/A903	11/A903	14/A903		1	EXTERIOR GLASS EGRESS
VESTIBULE	JAN	102A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		3	JANITOR CLOSET LOCK (key entry not lockable on inside)
VESTIBULE	VESTIBULE	103A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		4	RESTROOM PUSH PULL WITH CLOSER
VESTIBULE	VESTIBULE	103B	J	3'-0"	7'-0"	HOLLOW METAL	HOLLOW METAL	15/A904	16/A904			5	EXTERIOR RESTROOM DOOR PUSH PULL WITH CLOSER AND LOCK
CONCESSIONS	PREP ROOM	107B	A	3'-0"	7'-0"	CASED OPENING	HOLLOW METAL	12/A904	13/A904			N/A	
PREP ROOM	CLOSET	108A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		3	STORAGE LOCK (key entry not lockable on inside)
VESTIBULE	VESTIBULE	109A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		4	RESTROOM PUSH PULL WITH CLOSER
VESTIBULE	VESTIBULE	109B	J	3'-0"	7'-0"	HOLLOW METAL	HOLLOW METAL	15/A904	16/A904			5	EXTERIOR RESTROOM DOOR PUSH PULL WITH CLOSER
EVENTS CENTER	EVENTS CENTER	111A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		6	ASSEMBLY EGRESS
EVENTS CENTER	EVENTS CENTER	111B	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		6	ASSEMBLY EGRESS
EVENTS CENTER	EVENTS CENTER	111C	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		6	ASSEMBLY EGRESS
LOBBY	EVENTS CENTER	111D	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		6	ASSEMBLY EGRESS
LOBBY	EVENTS CENTER	111E	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		6	ASSEMBLY EGRESS
LOBBY	EVENTS CENTER	111F	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		6	ASSEMBLY EGRESS
LOBBY	EVENTS CENTER	111G	C	6'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		7	ASSEMBLY EGRESS DOUBLE DOOR
EVENTS CENTER	EVENTS CENTER	111H	C	6'-0"	7'-0"	HOLLOW METAL	HOLLOW METAL	2/A903	5/A903	13/A903		8	EXTERIOR ASSEMBLY EGRESS (with full weatherstripping)
EVENTS CENTER	ELEC	112A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		45	3 ELECTRICAL ROOM LOCK (key entry not lockable on inside)
ROOM	ROOM	113A	J	3'-0"	7'-0"	HOLLOW METAL	HOLLOW METAL	18/A903	19/A903			5	PUMP ROOM DEAD BOLT & LATCH
DRESSING	DRESSING	115B	J	3'-0"	7'-0"	HOLLOW METAL	HOLLOW METAL	18/A903	19/A903			5	EXTERIOR RESTROOM DOOR PUSH PULL WITH CLOSER AND LOCK
STAGE	STAGE	117A	E	3'-4"	7'-0"	CASED OPENING	HOLLOW METAL	12/A904	13/A904			N/A	
ACCESS	ACCESS	117N	M	6'-0"	7'-0"	HOLLOW METAL	HOLLOW METAL	1/A903	5/A903			10	EXT. MECHANICAL ROOM EGRESS DOUBLE DOOR WITH LEAF ATTACHED ASTRIGAL FULL WEATHERSTRIPPING
VESTIBULE	CLOSET	119A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		45	3 STORAGE LOCK (key entry not lockable on inside)
VESTIBULE	VESTIBULE	120A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		45	4 RESTROOM PUSH PULL WITH CLOSER
VESTIBULE	DRESSING	120B	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		4	RESTROOM PUSH PULL WITH CLOSER
VESTIBULE	DRESSING	120C	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		4	RESTROOM PUSH PULL WITH CLOSER
LOBBY	VESTIBULE	120D	J	3'-0"	7'-0"	HOLLOW METAL	HOLLOW METAL	18/A903	19/A903			5	EXTERIOR RESTROOM DOOR PUSH PULL WITH CLOSER AND LOCK
VESTIBULE	DRESSING	123A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		4	RESTROOM PUSH PULL WITH CLOSER
VESTIBULE	DRESSING	123B	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		4	RESTROOM PUSH PULL WITH CLOSER
DRESSING	DRESSING	123C	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		4	RESTROOM PUSH PULL WITH CLOSER
DRESSING	DRESSING	123D	J	3'-0"	7'-0"	HOLLOW METAL	HOLLOW METAL	18/A903	19/A903			5	EXTERIOR RESTROOM DOOR PUSH PULL WITH CLOSER AND LOCK
LOBBY	JAN	126A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		3	STORAGE LOCK (key entry not lockable on inside)
LOBBY	VESTIBULE	127B	C	6'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		45	11 DOUBLE DOOR WITH LEAF ASTRIGAL EGRESS LOCK AND LATCH
CORR.	CORR.	128B	K	3'-0"	7'-0"	GLASS & ALUM	ALUMINUM	10/A904	11/A904			2	EXTERIOR GLASS EGRESS
LOBBY	EQUIP STORAGE	129A	C	6'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		45	12 STORAGE LOCK WITH CLOSER (key entry not lockable on inside)
CORR.	LAUNDRY	130A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		3	STORAGE LOCK (key entry not lockable on inside)
CORR.	WORK ROOM	131A	D	3'-0"	7'-0"	GLASS & ALUM	ALUMINUM	3/A903	7/A903			13	OFFICE LATCH/LOCK WITH THUMB TURN
CORR.	BOILER ROOM	132A	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		45	12 STORAGE LOCK WITH CLOSER (key entry not lockable on inside)
WORK ROOM	FITNESS ROOM	132B	D	3'-0"	7'-0"	GLASS & ALUM	ALUMINUM	3/A903	13/A903-14/A904			13	OFFICE
CORR.	FITNESS ROOM	133A	D	3'-0"	7'-0"	GLASS & ALUM	ALUMINUM	3/A903	7/A903			13	OFFICE
EVENTS CENTER	CHAIR STORAGE	134A	C	6'-0"	8'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		45	12 STORAGE LOCK WITH CLOSER (key entry not lockable on inside)
EVENTS CENTER	LOBBY	134E	L	6'-0"	7'-0"	GLASS & ALUM	ALUMINUM	4/A903	12/A903			1	EXTERIOR GLASS EGRESS
ACCESS	ACCESS	135B	P	6'-0"	7'-6"	HOLLOW METAL	HOLLOW METAL	1/A903	5/A903			10	EXT. MECHANICAL ROOF ACCESS DOUBLE DOOR WITH LEAF ATTACHED ASTRIGAL FULL WEATHERSTRIPPING
HEATER	VESTIBULE	135F	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		45	12 STORAGE LOCK (key entry not lockable on inside)
VESTIBULE	DRESSING	135G	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		45	4 RESTROOM PUSH PULL WITH CLOSER
CONCESSIONS	QUELUE	135Y	A	3'-0"	7'-0"	SOLID WOOD	HOLLOW METAL	2/A903	6/A903	6/A903		1	EXTERIOR GLASS EGRESS

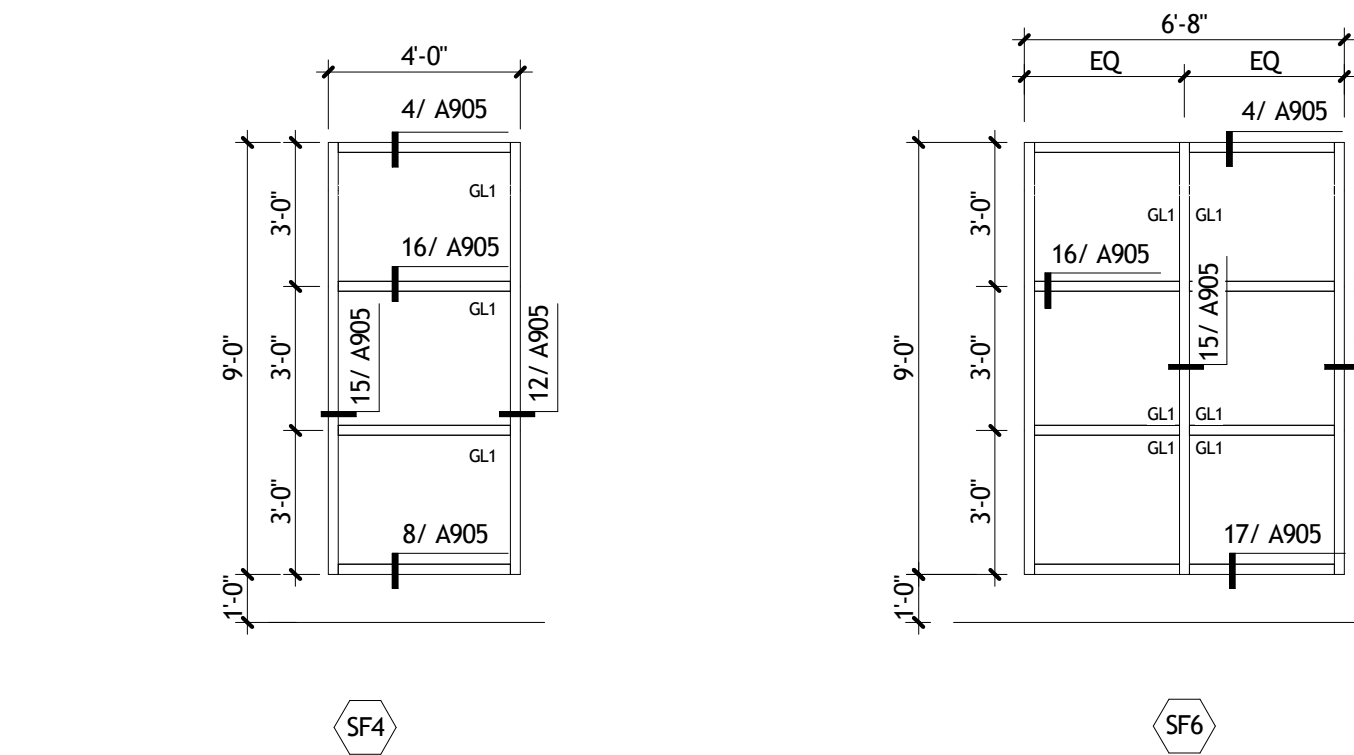


INTERIOR DOOR TYPES



EXTERIOR DOOR TYPES

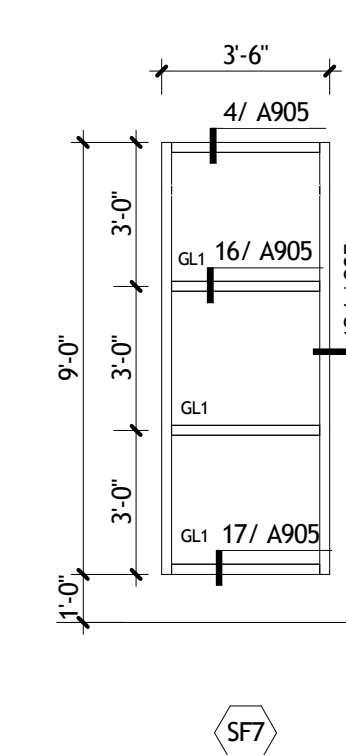
1 DOOR TYPES
A902 1/4" = 1'-0"



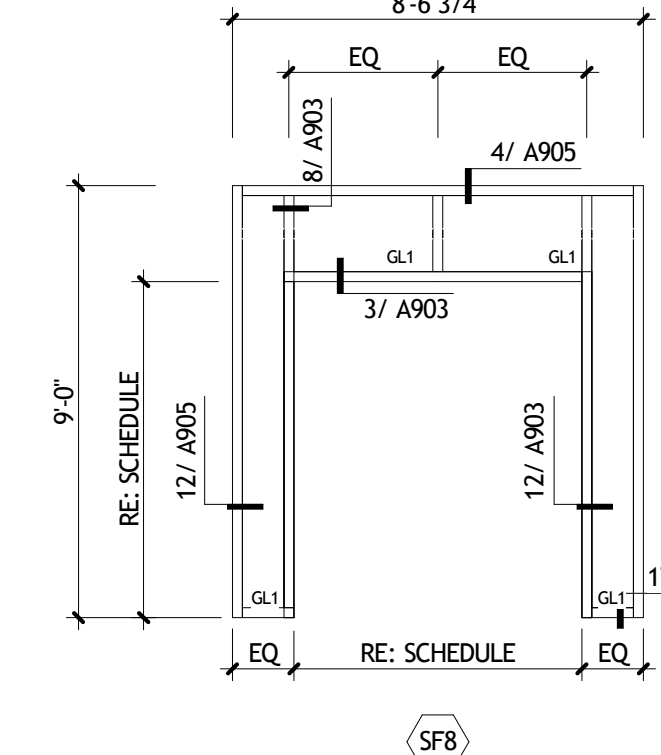
SF4



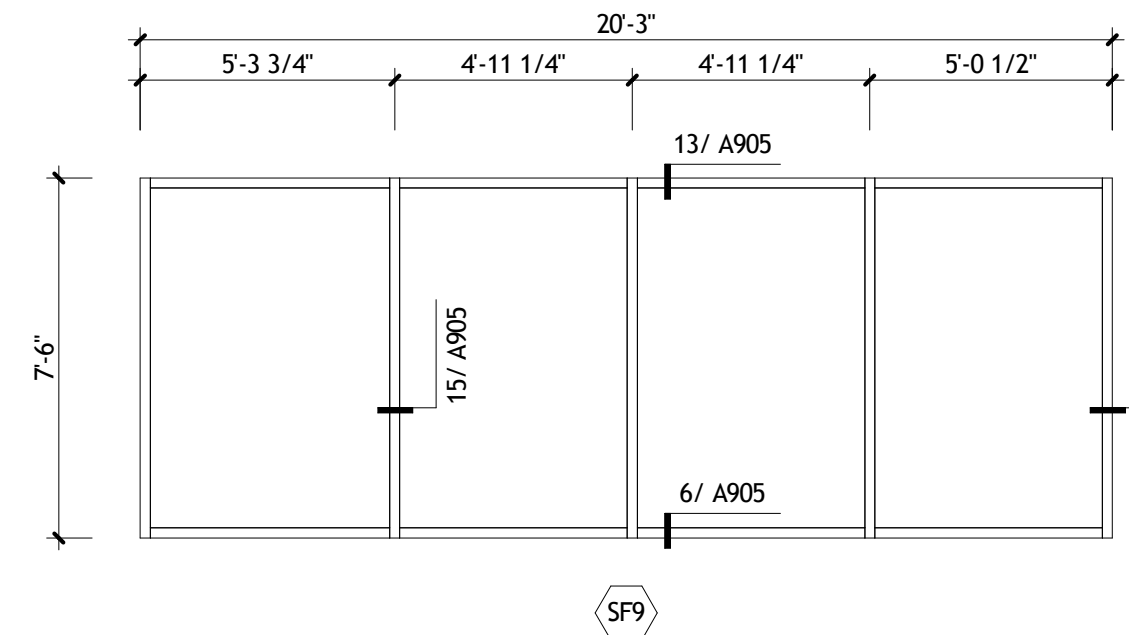
SF6



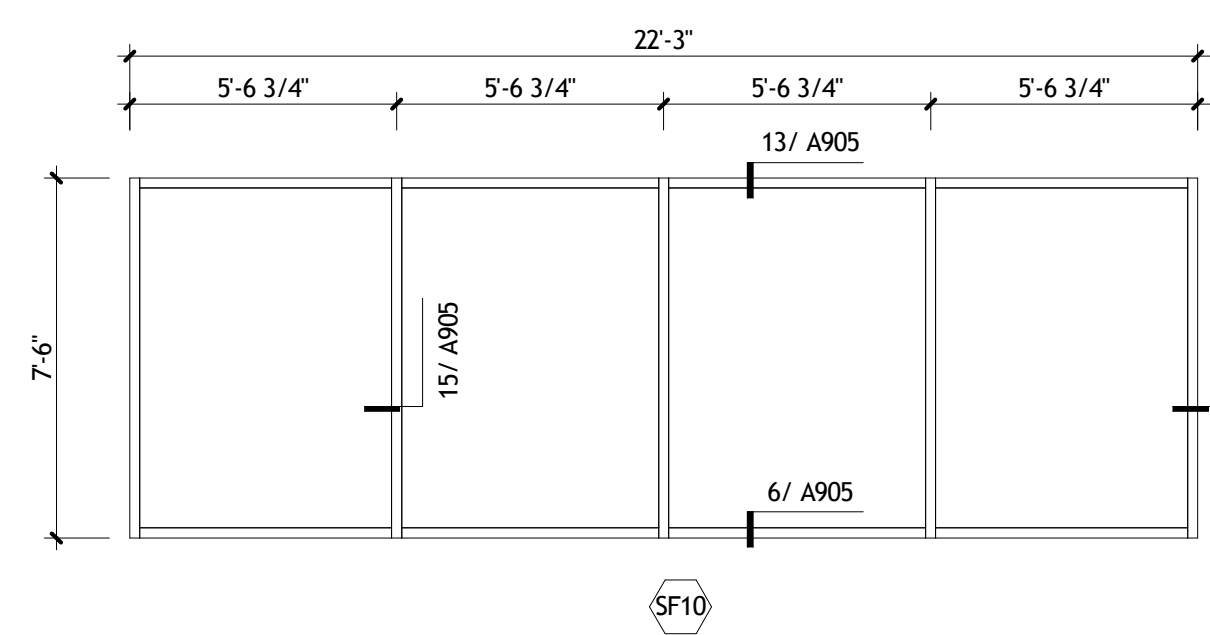
SF7



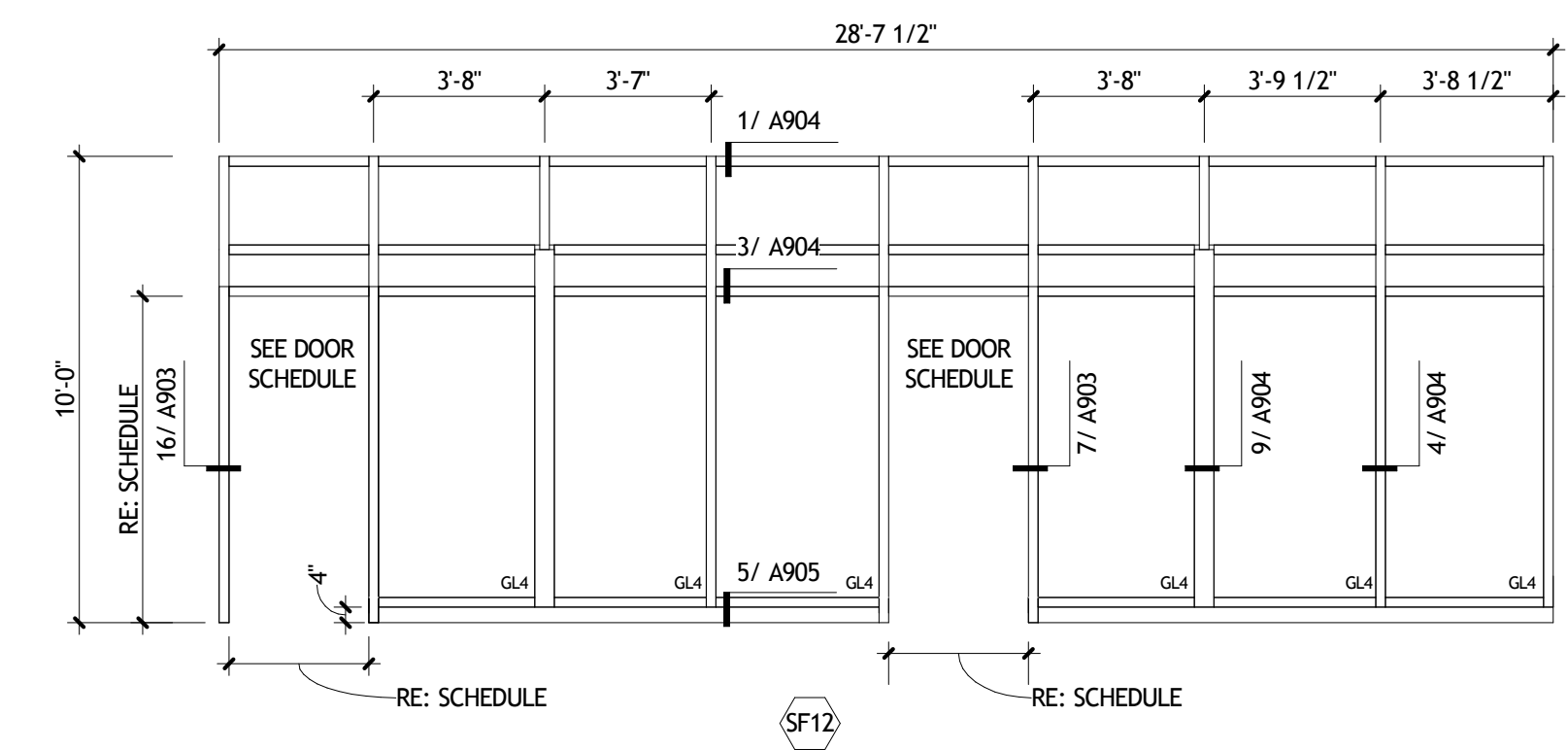
SF8



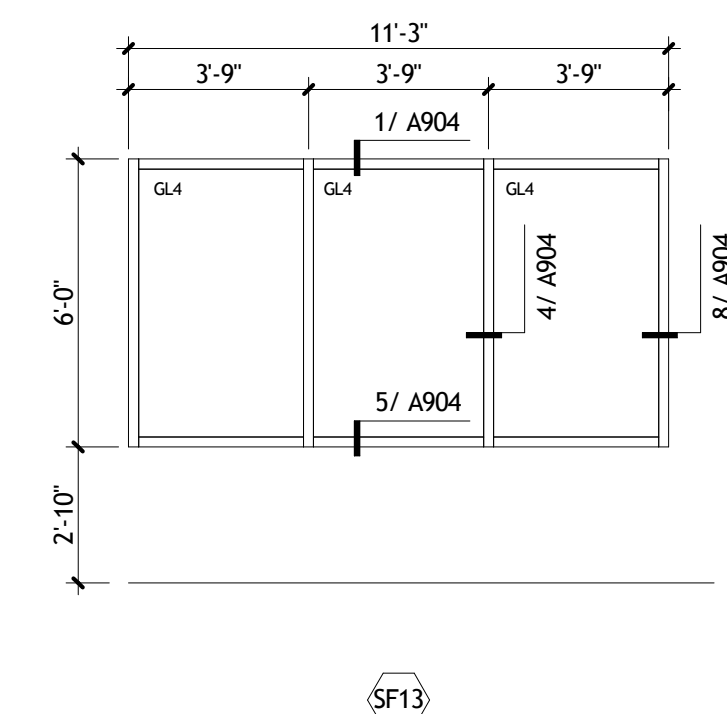
SF9



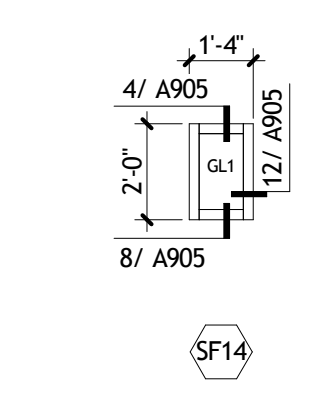
SF10



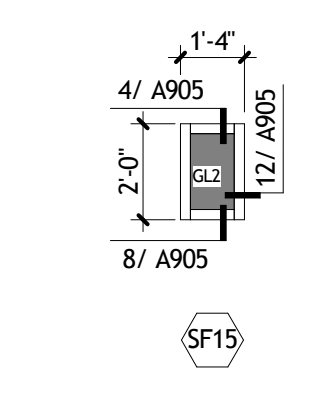
SF12



SF13



SF14



SF15

9 STOREFRONT ELEVATIONS
A902 1/4" = 1'-0"

NOT FOR CONSTRUCTION

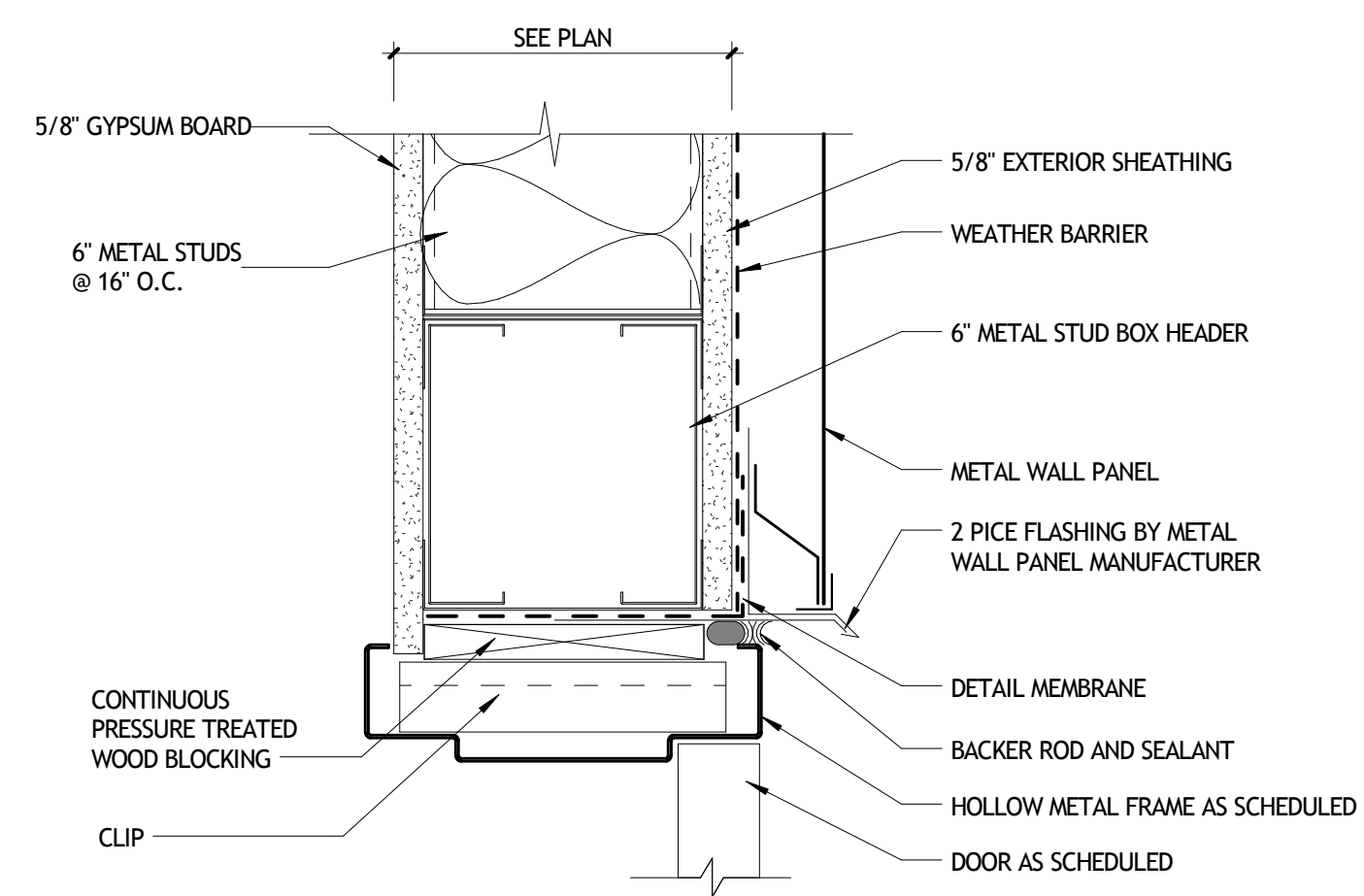
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

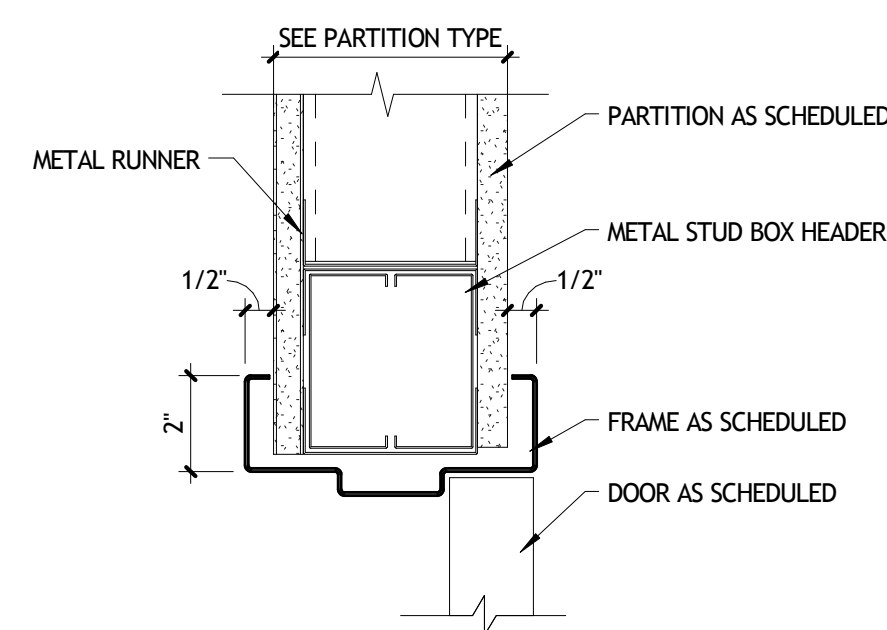
MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

SCHEDULES (DOORS AND WINDOWS)

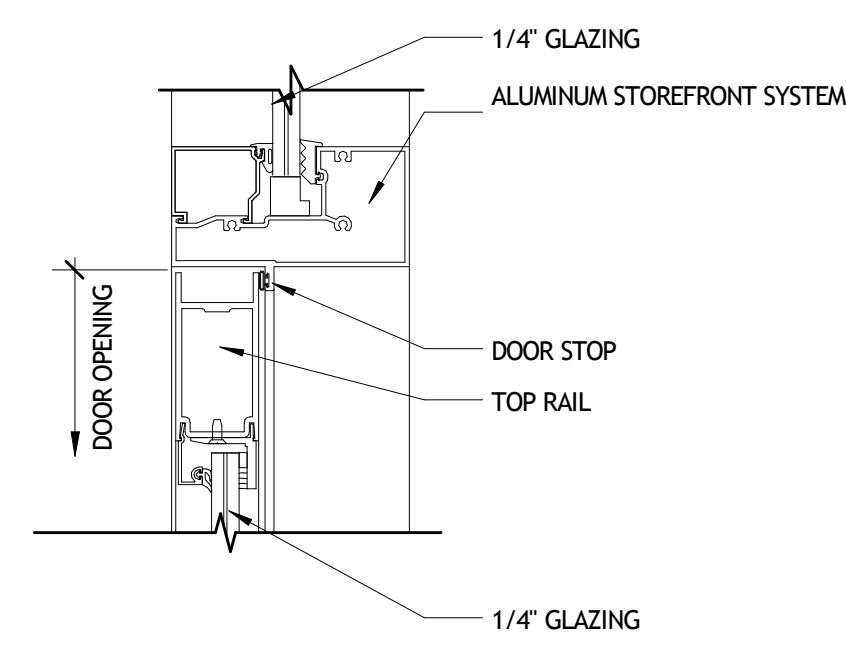
project number	21161.00	drawing number	A902
date	01-08-16	phase	100% CD



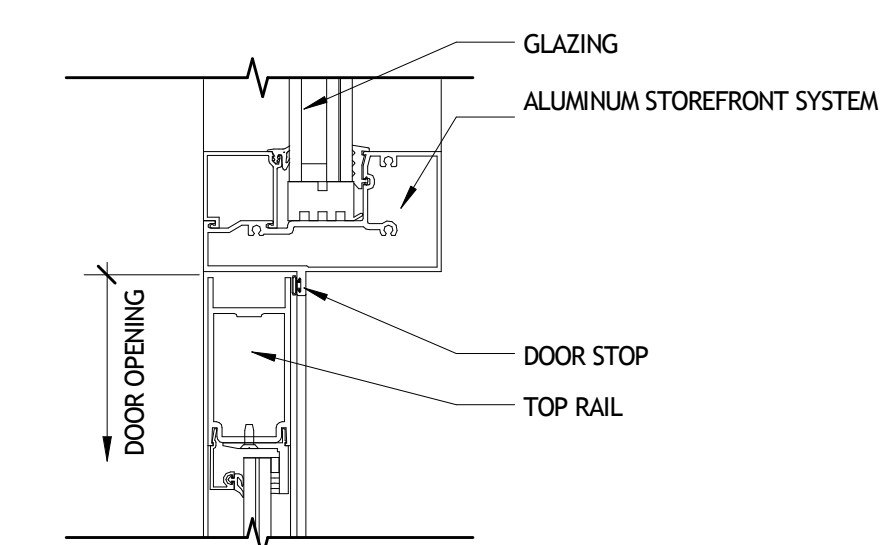
1 HEAD DETAIL
A903 3'-1-0"



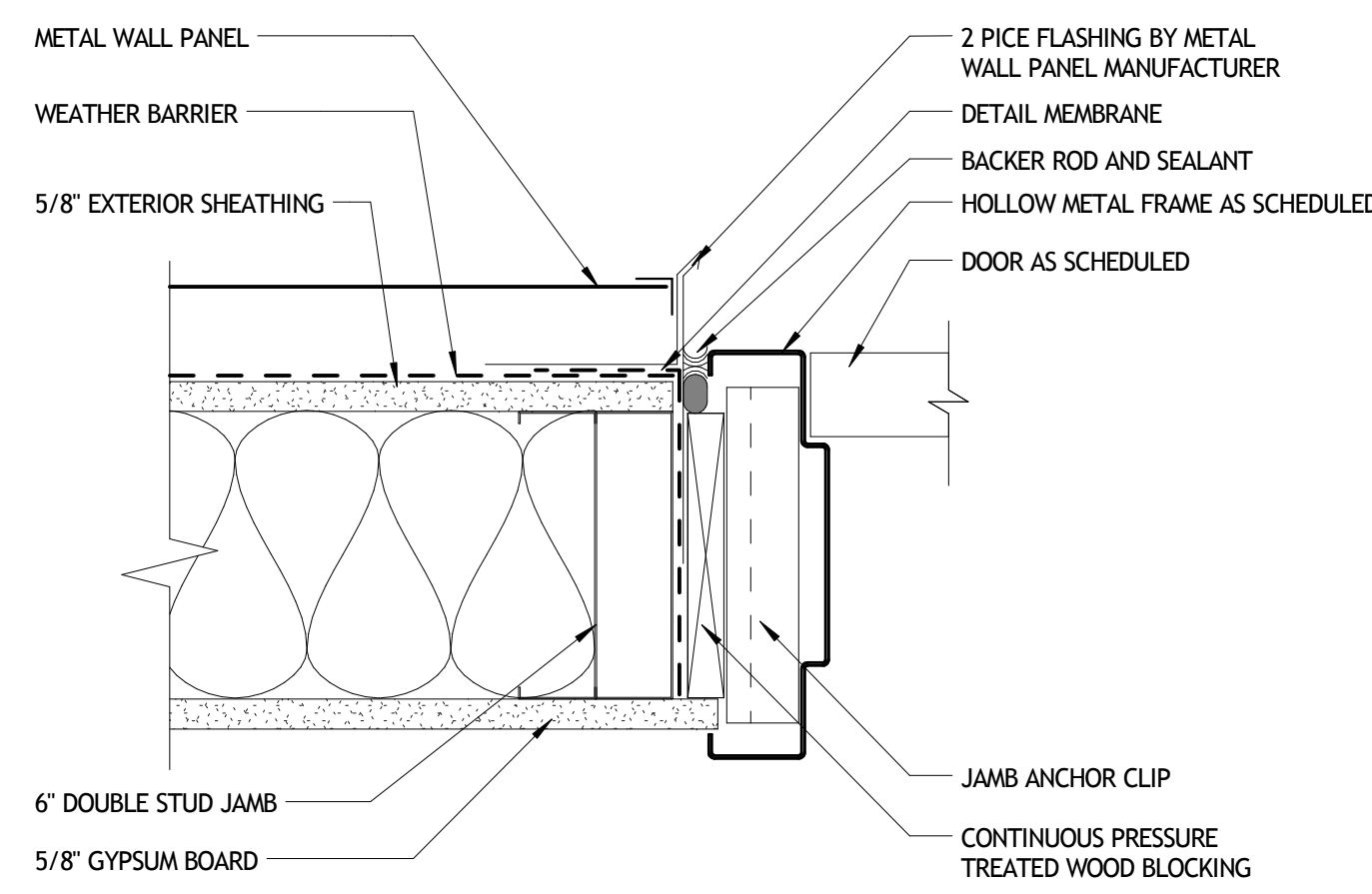
2 HEAD DETAIL
A903 3'-1-0"



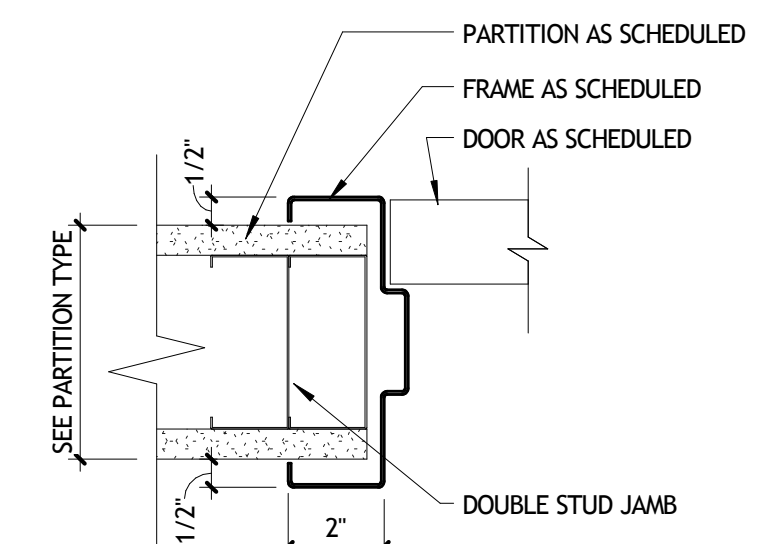
3 HEAD DETAIL
A903 3'-1-0"



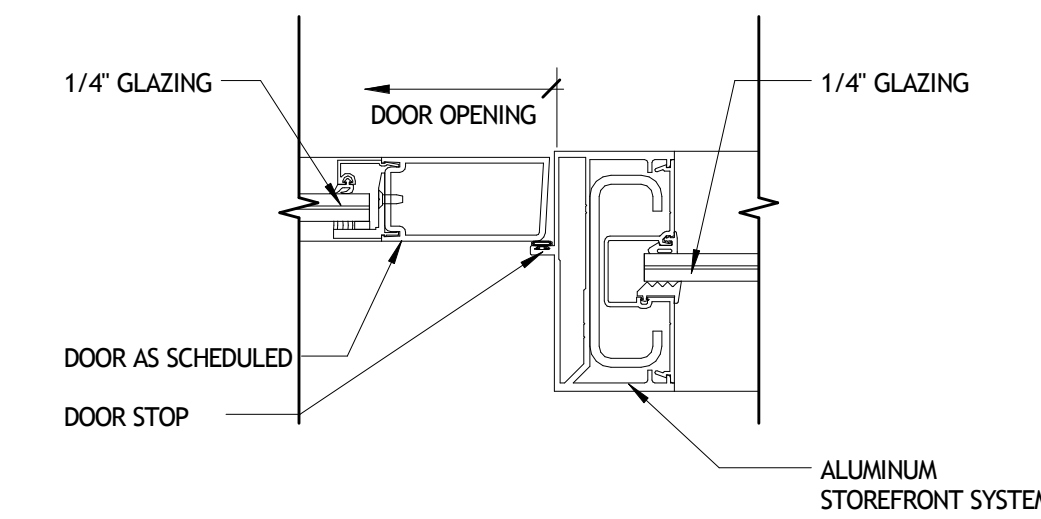
4 HEAD DETAIL
A903 3'-1-0"



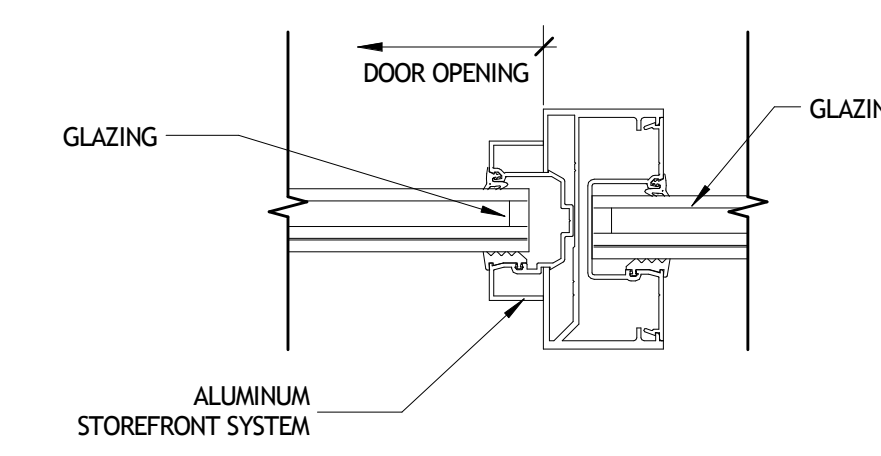
5 JAMB DETAIL
A903 3'-1-0"



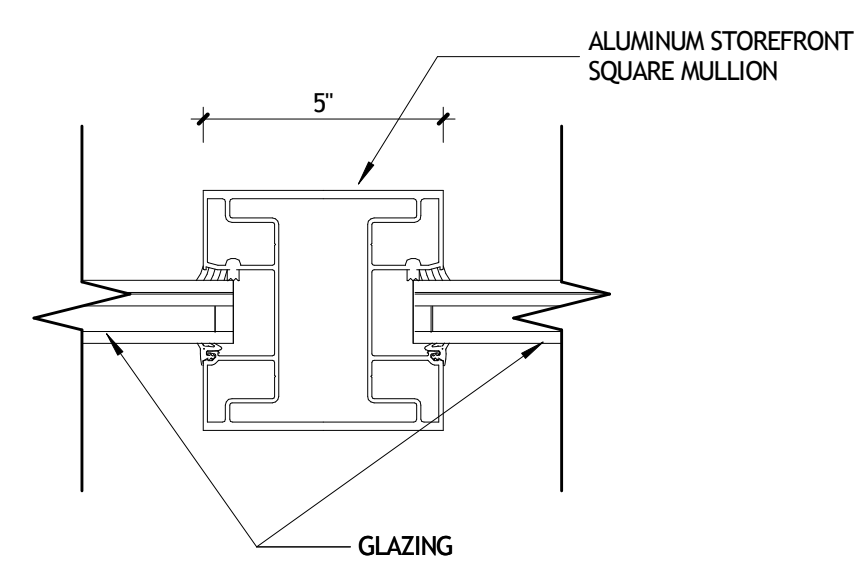
6 JAMB DETAIL
A903 3'-1-0"



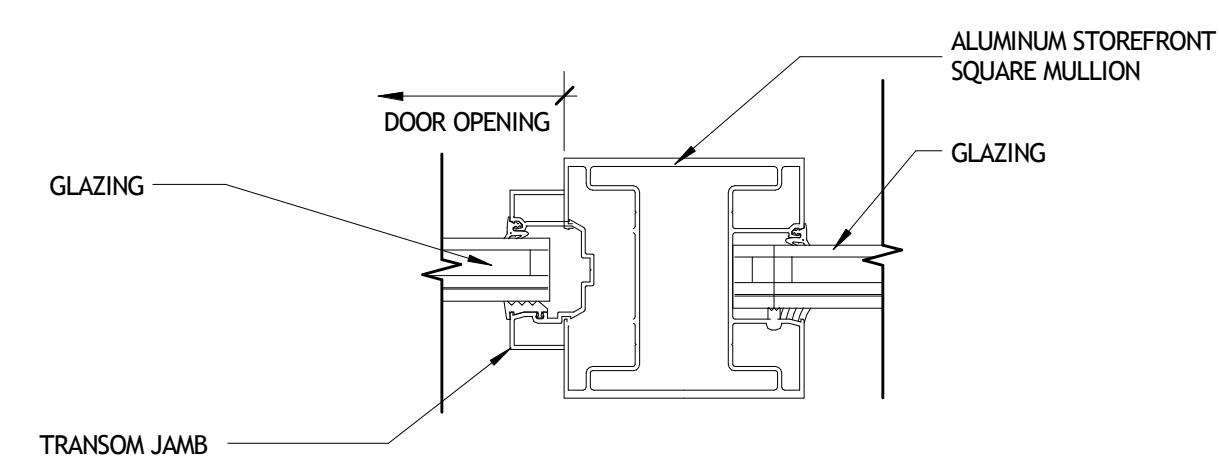
7 JAMB DETAIL
A903 3'-1-0"



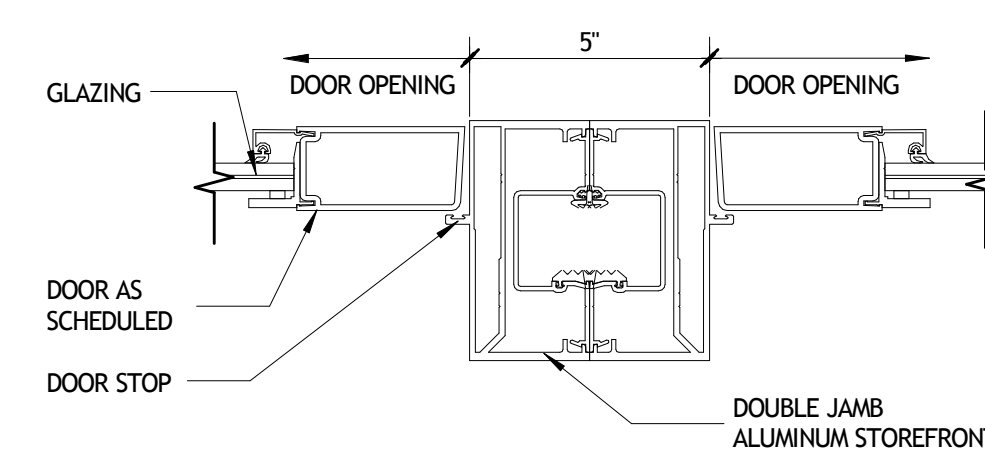
8 TRANSOM JAMB DETAIL
A903 3'-1-0"



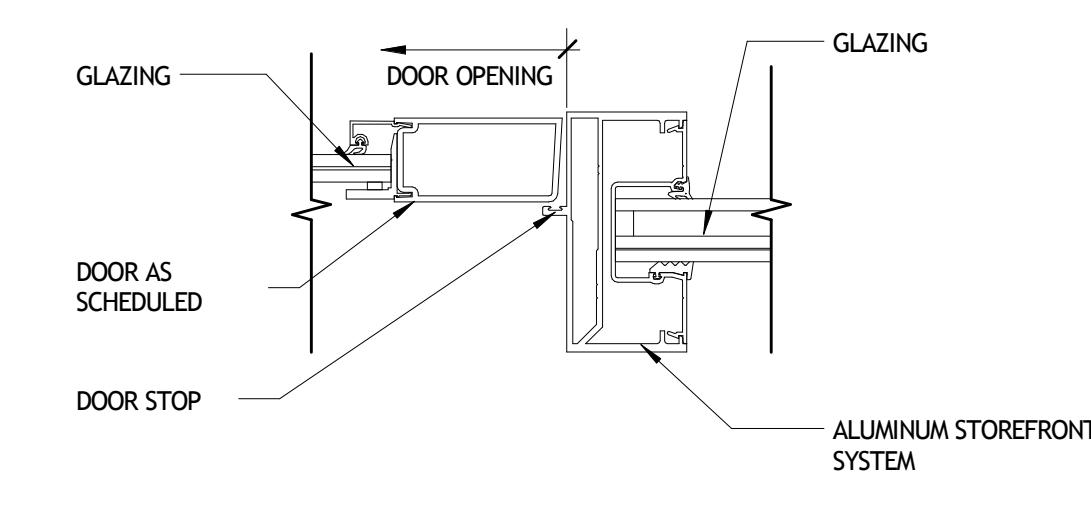
9 SQUARE MULLION DETAIL
A903 3'-1-0"



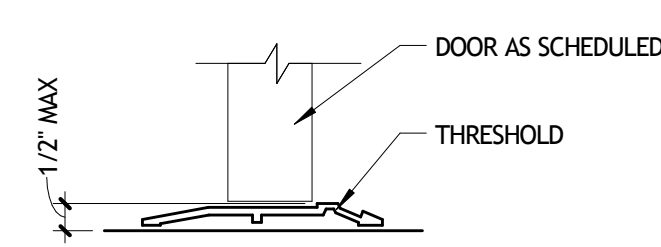
10 SQUARE MULLION DETAIL
A903 3'-1-0"



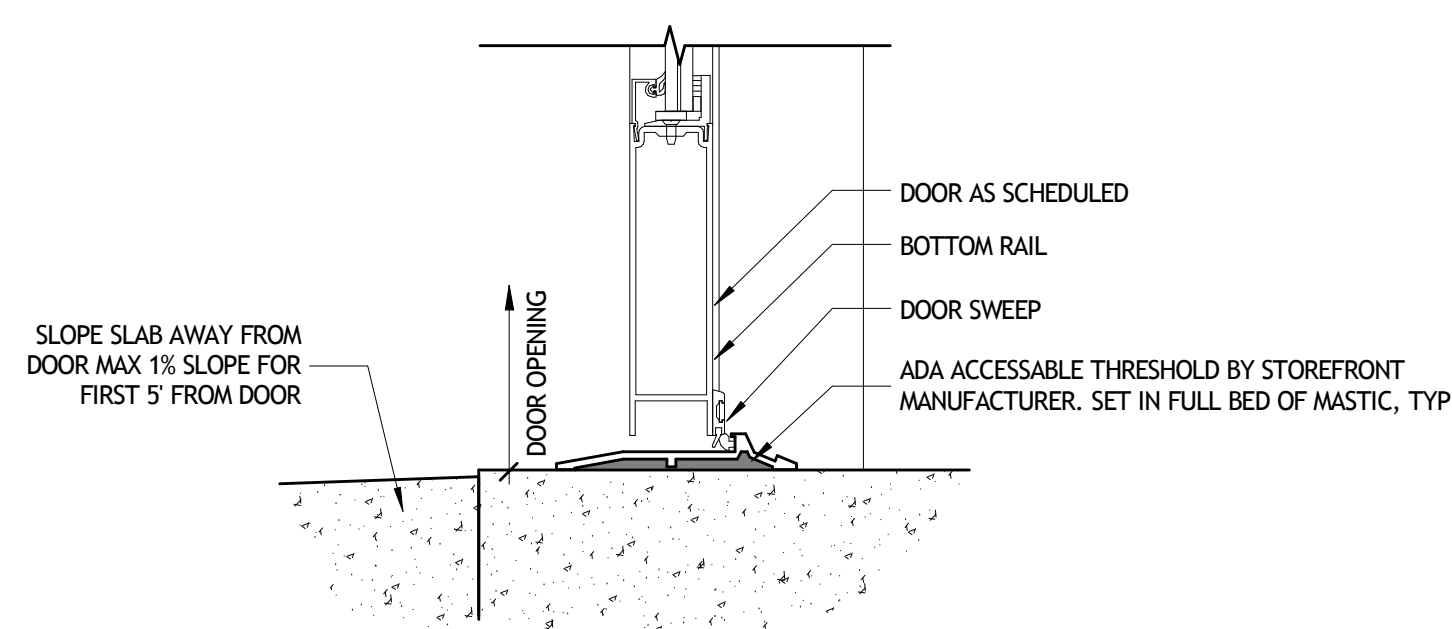
11 JAMB DETAIL
A903 3'-1-0"



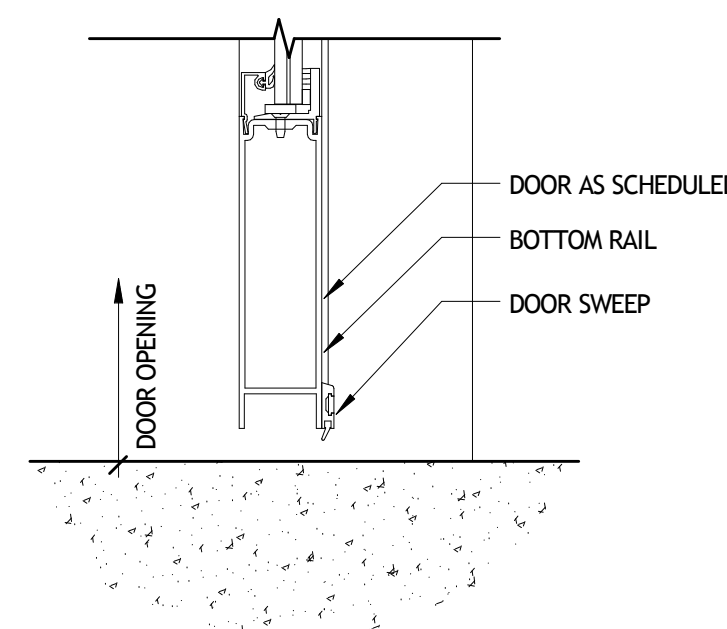
12 JAMB DETAIL
A903 3'-1-0"



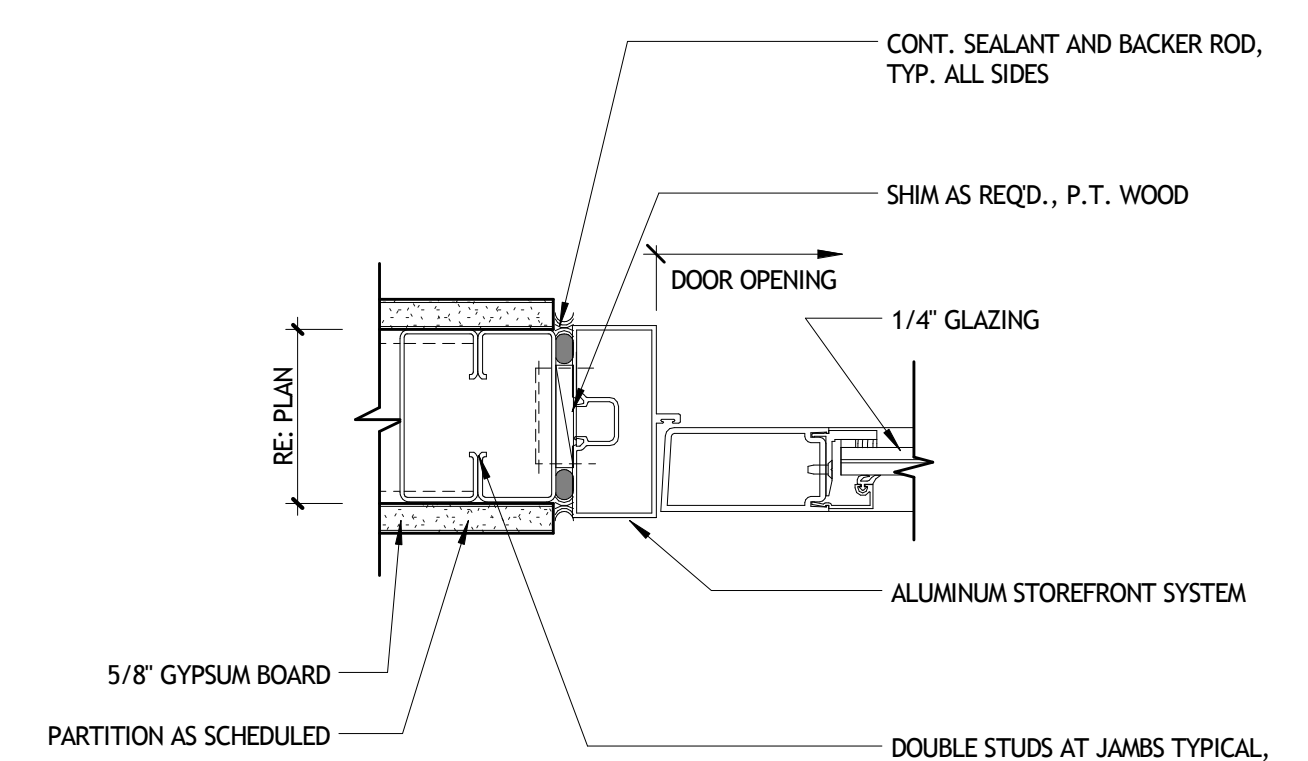
13 SILL DETAIL
A903 3'-1-0"



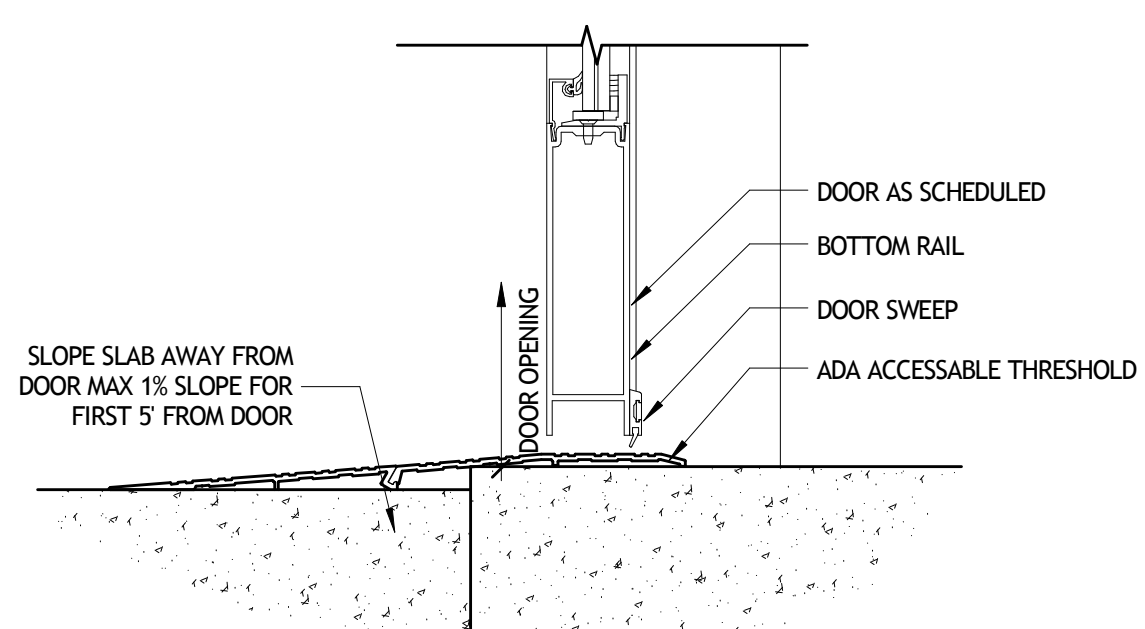
14 SILL DETAIL
A903 3'-1-0"



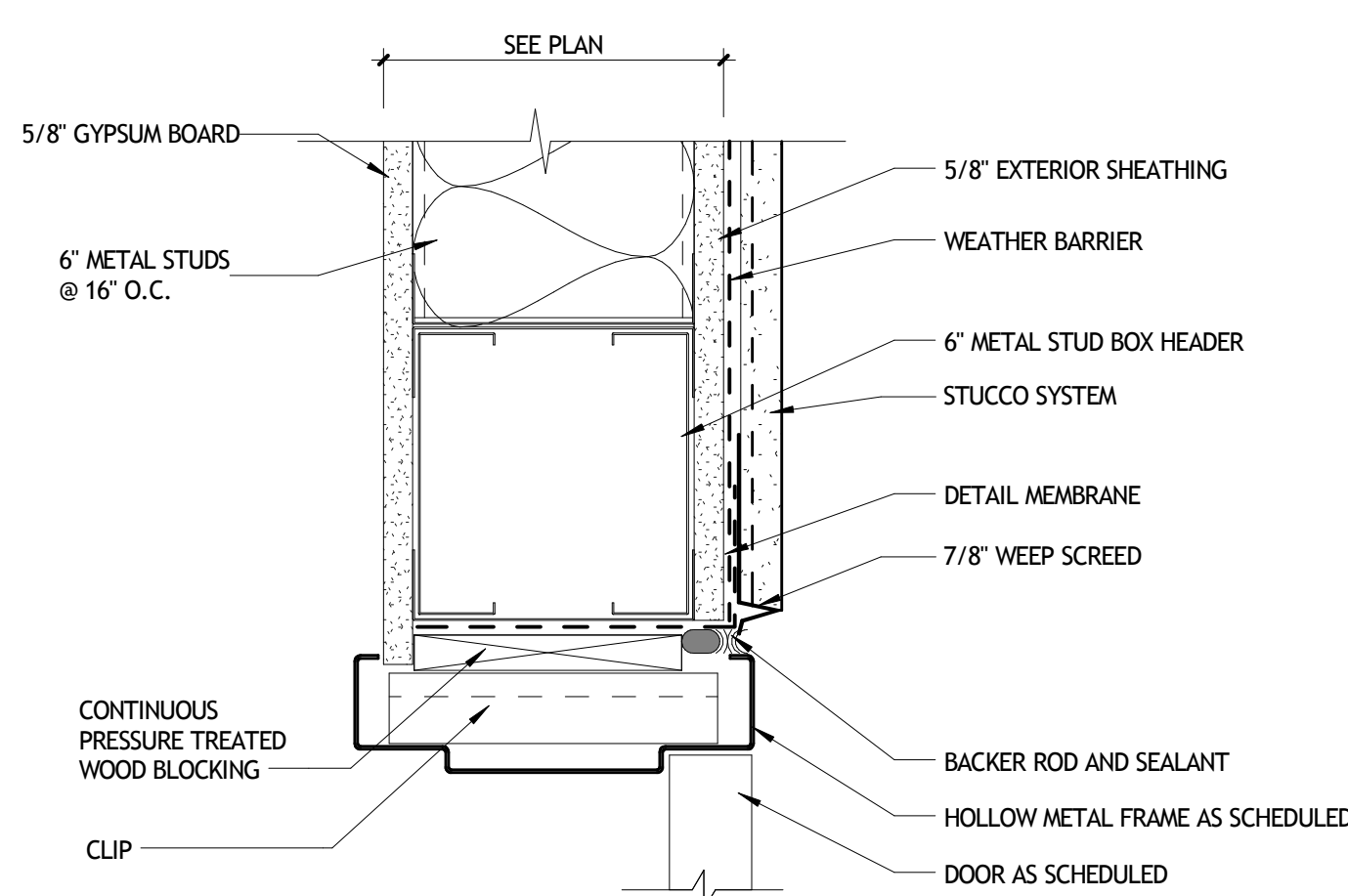
15 SILL DETAIL
A903 3'-1-0"



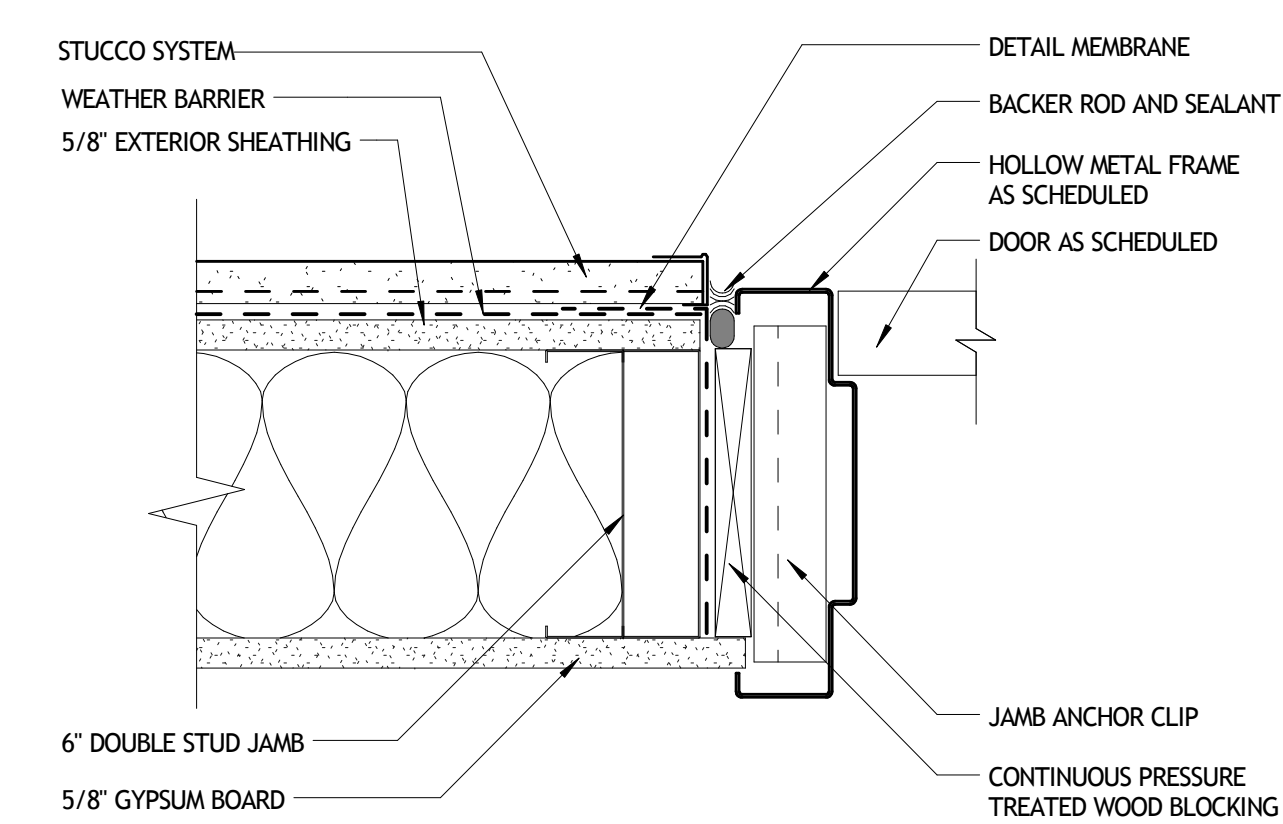
16 JAMB DETAIL
A903 3'-1-0"



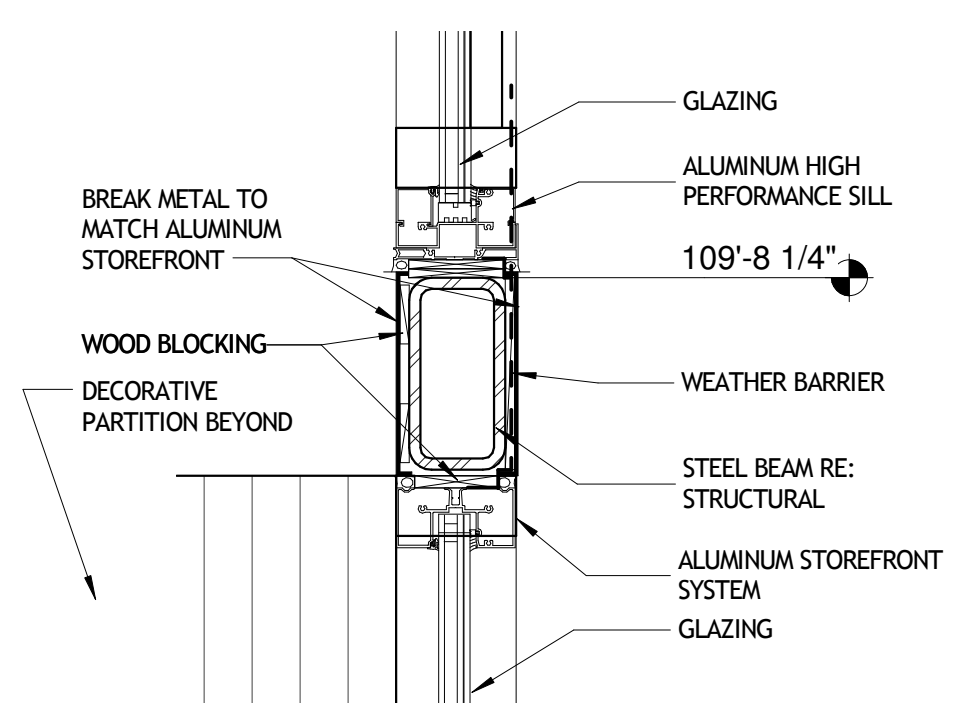
17 SILL DETAIL
A903 3'-1-0"



18 HEAD DETAIL
A903 3'-1-0"



19 JAMB DETAIL
A903 3'-1-0"



20 SECTION DETAIL
A903 1 1/2\"/>

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

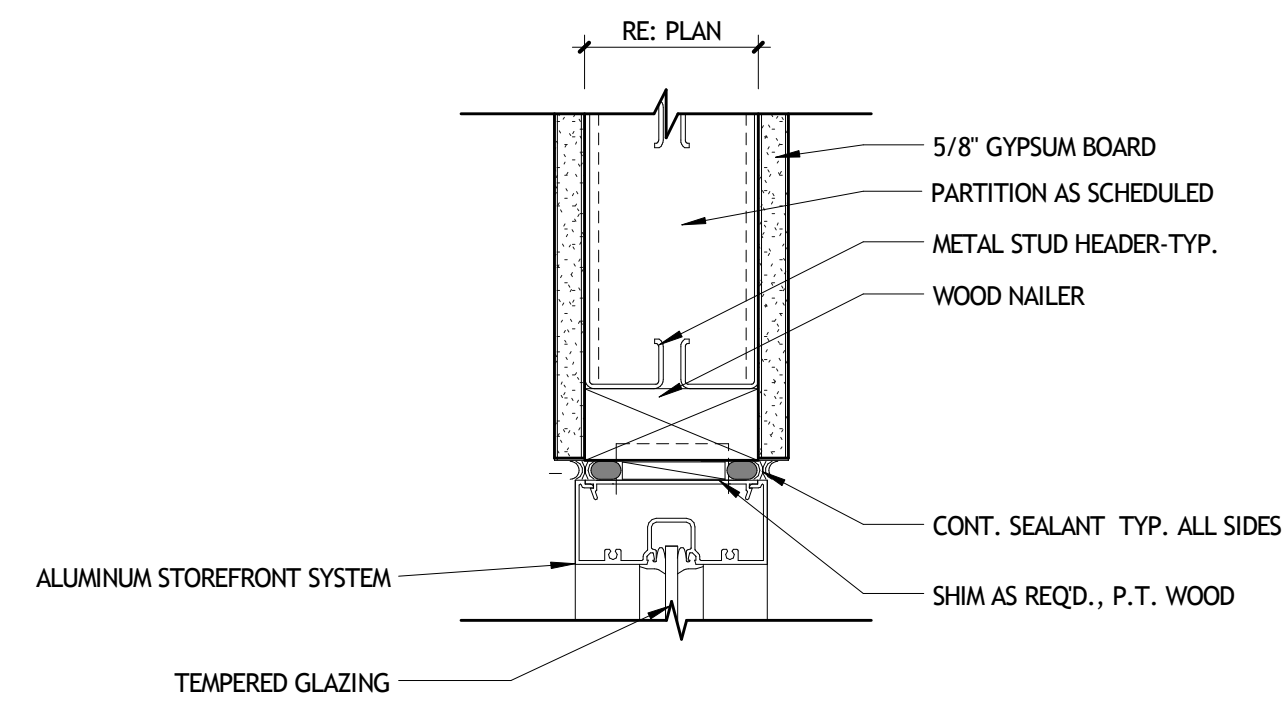
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

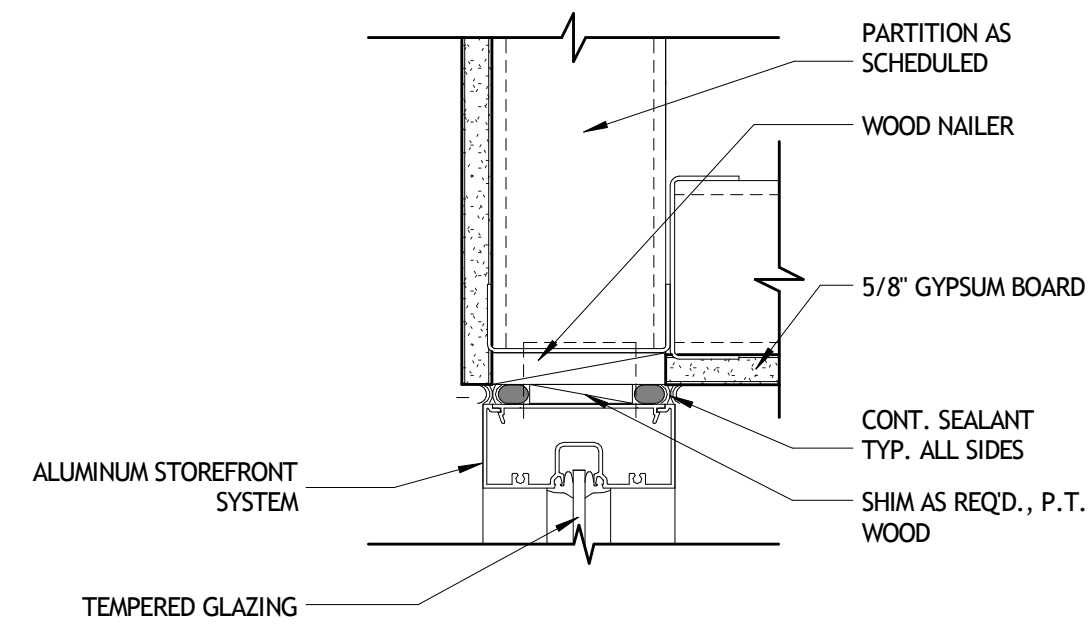
OPENING DETAILS

seal	project number	21161.00	drawing number
	date	01-08-16	A903
	phase	100% CD	

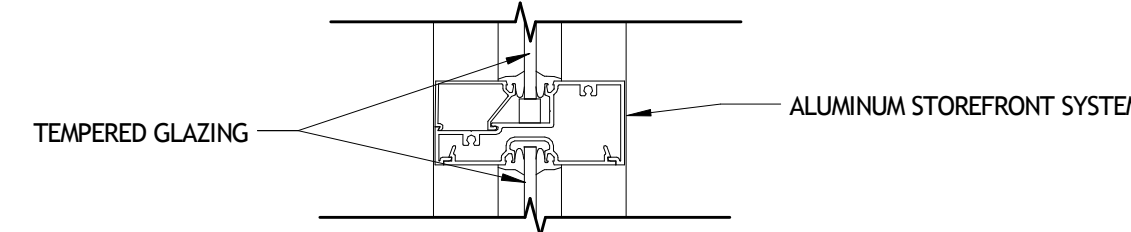
11/13/2016 11:01:14 AM



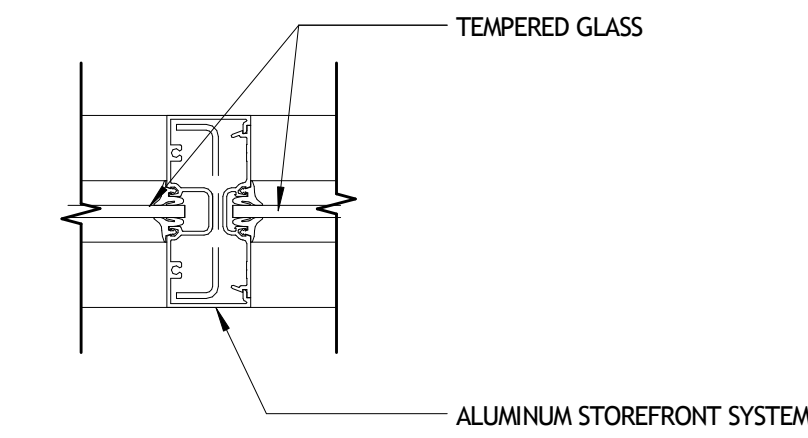
1 HEAD DETAIL A904 3' = 1'-0" INTERIOR



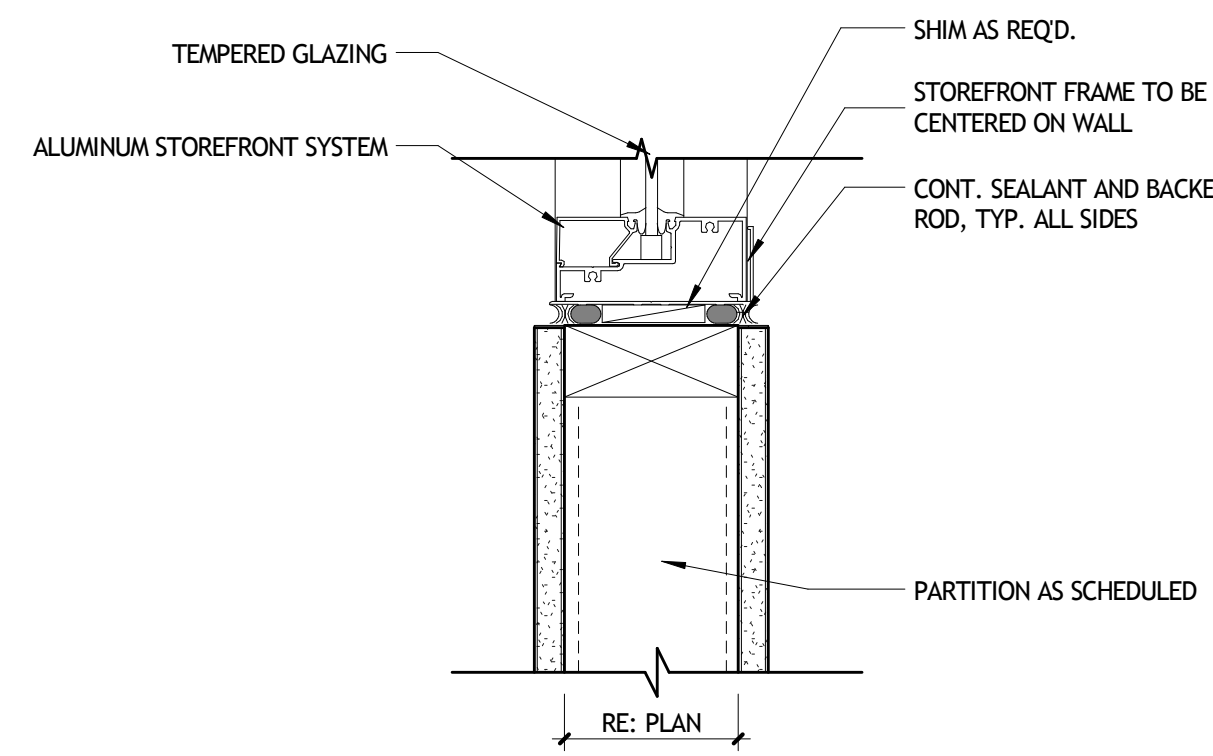
2 HEAD DETAIL A904 3' = 1'-0" INTERIOR



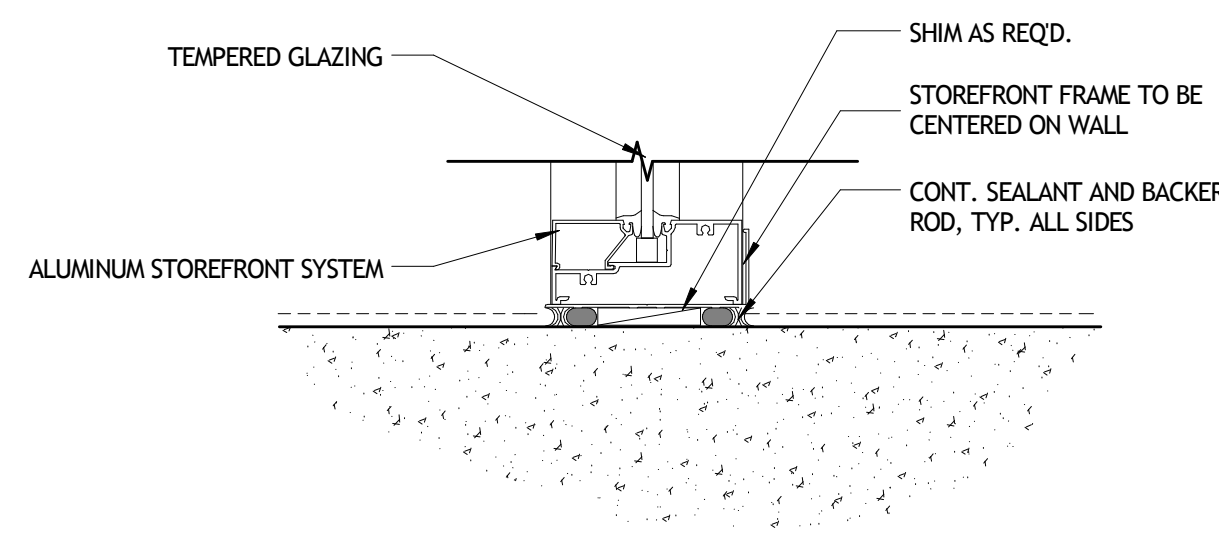
3 TYP. HORIZONTAL MULLION DETAIL A904 3' = 1'-0" INTERIOR



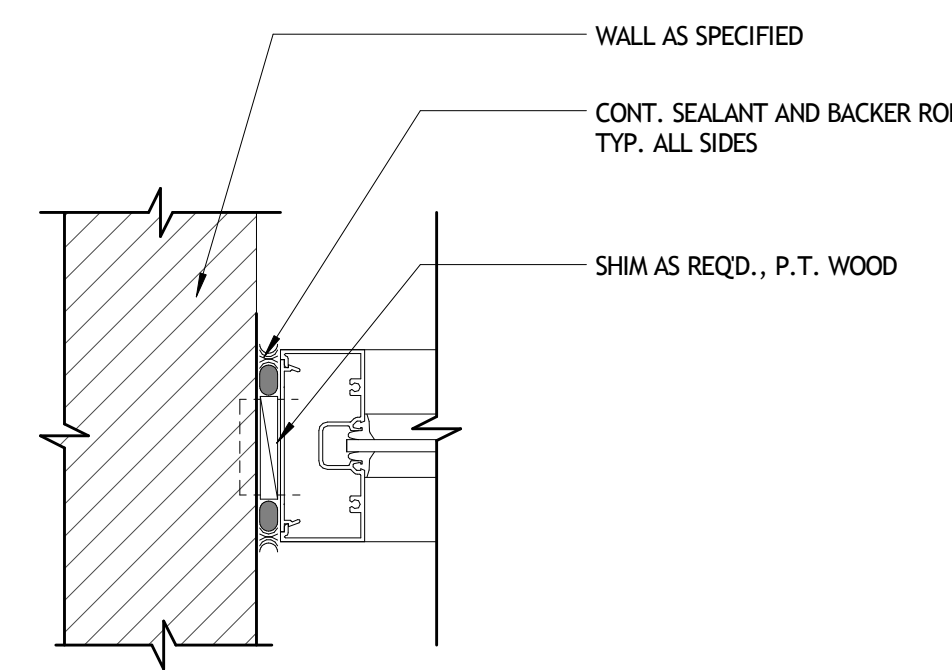
4 TYP. HORIZONTAL MULLION DETAIL A904 3' = 1'-0" INTERIOR



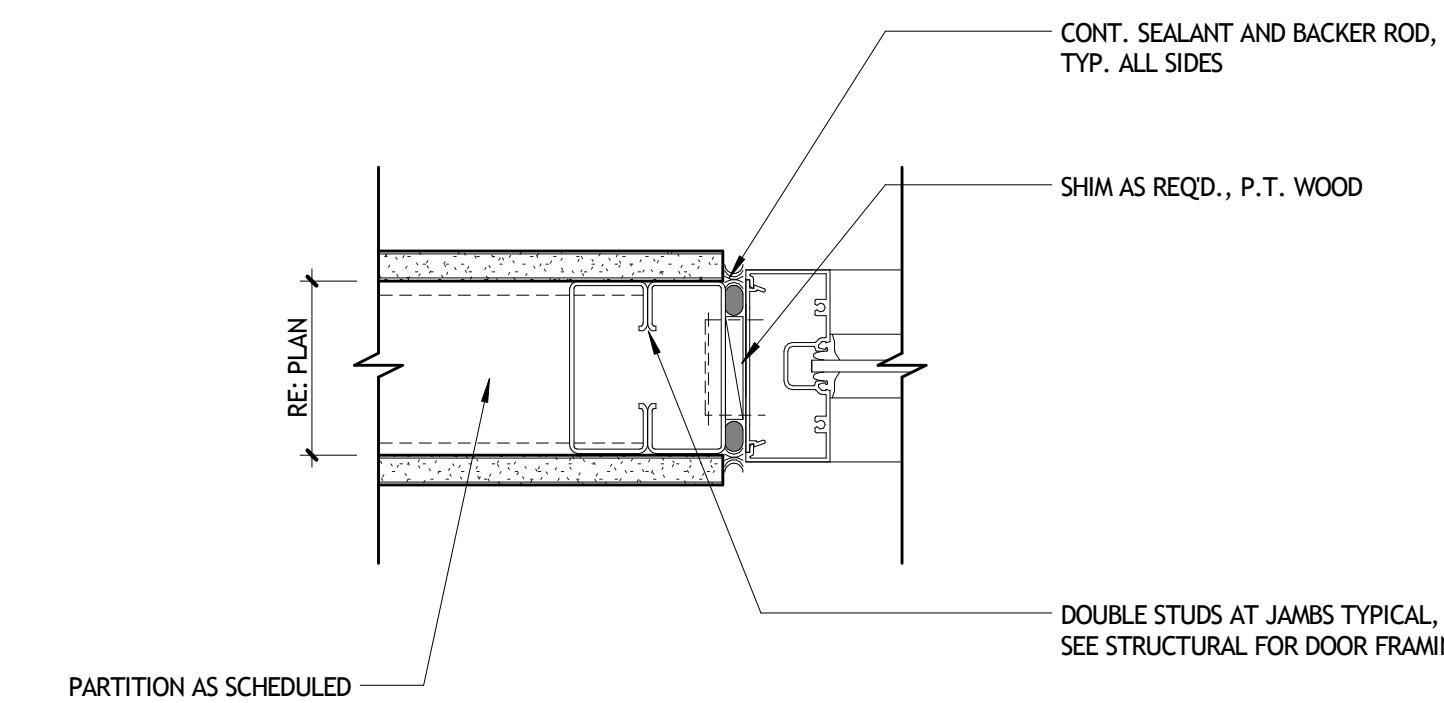
5 SILL DETAIL A904 3' = 1'-0" INTERIOR



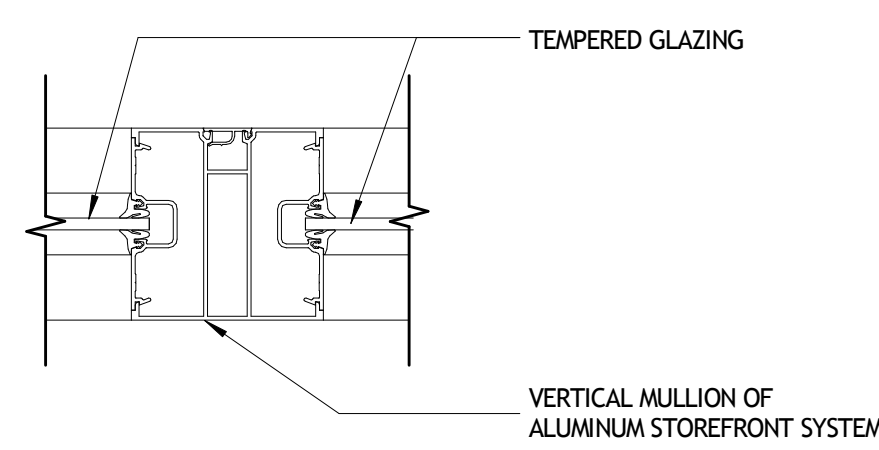
6 SILL DETAIL A904 3' = 1'-0" INTERIOR



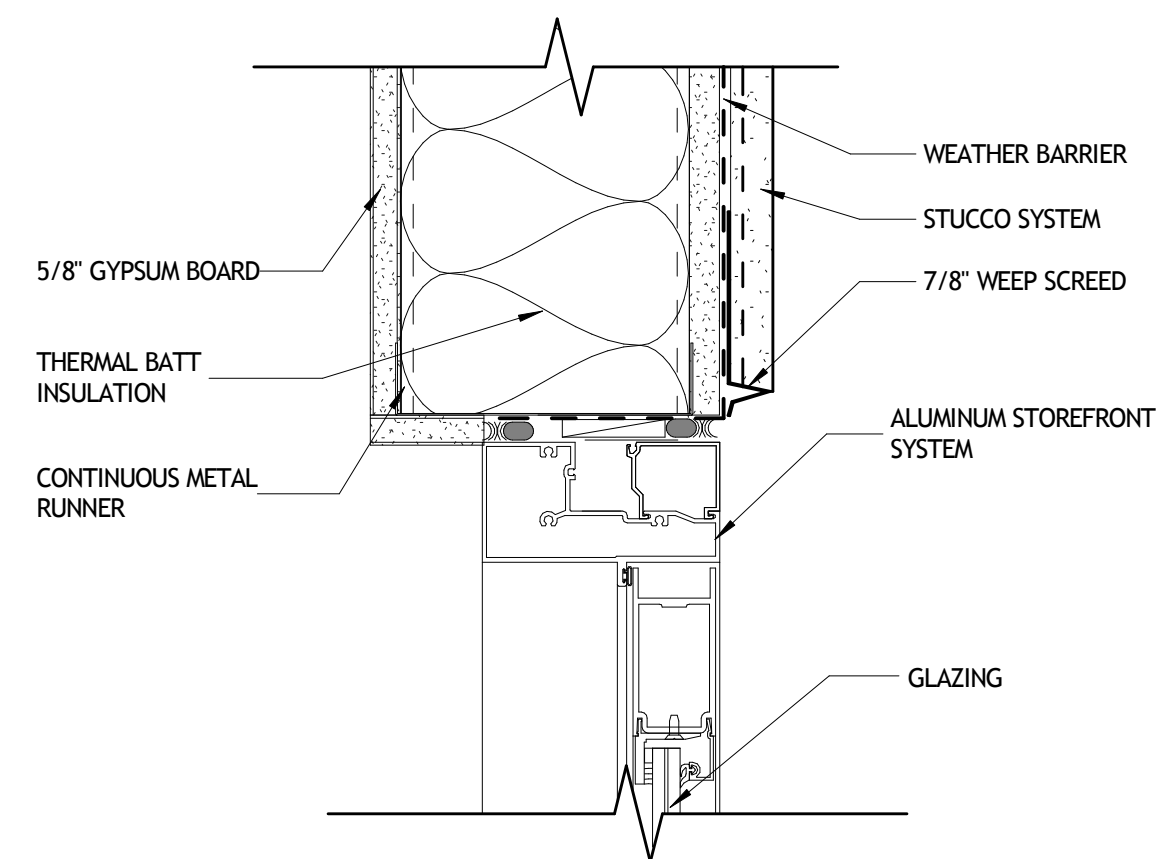
7 JAMB DETAIL A904 3' = 1'-0" INTERIOR



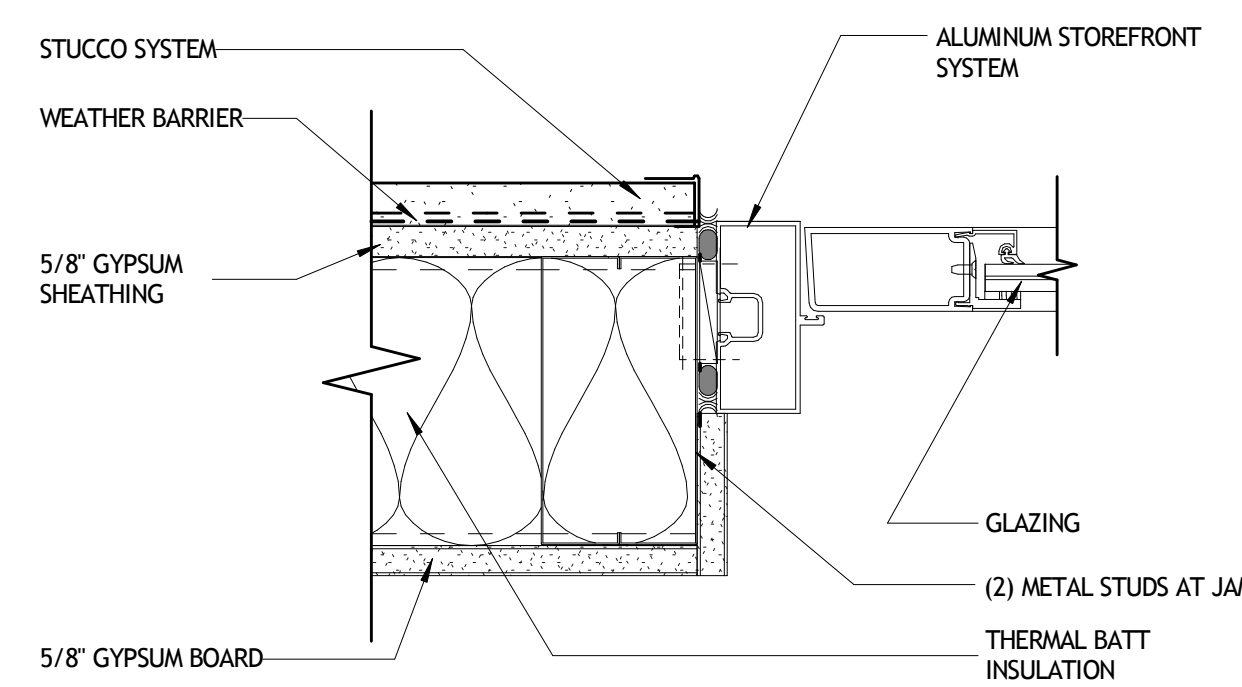
8 JAMB DETAIL A904 3' = 1'-0" INTERIOR



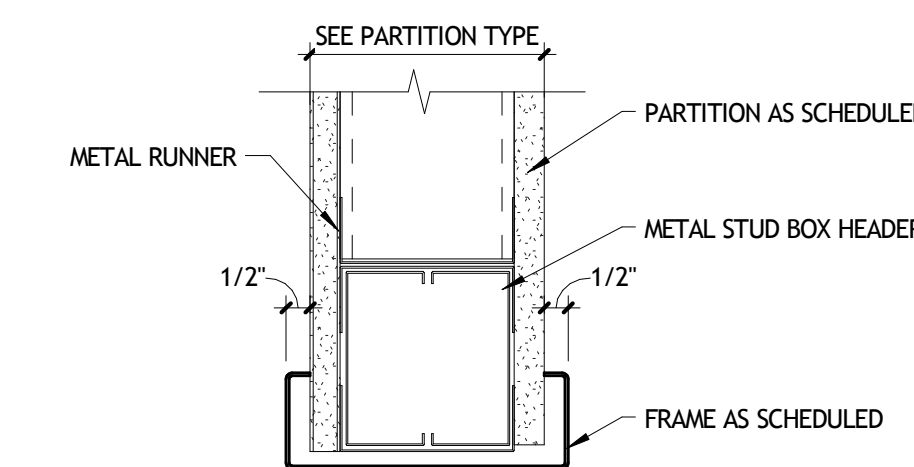
9 TYP. VERTICAL MULLION DETAIL A904 3' = 1'-0" INTERIOR



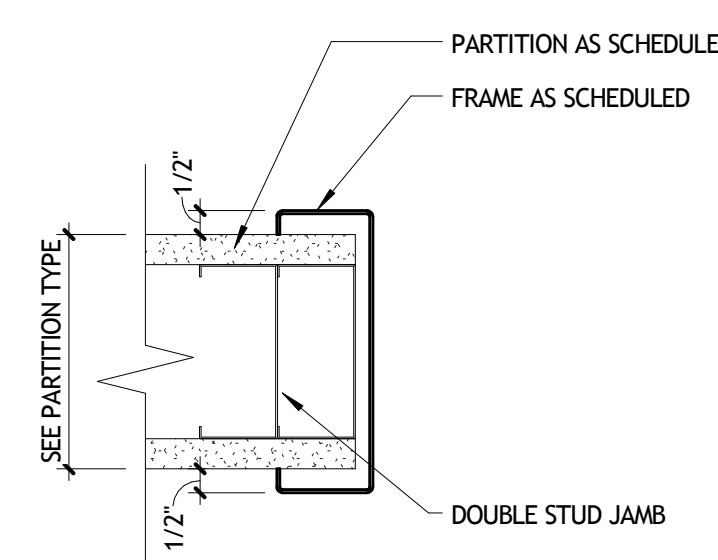
10 HEAD DETAIL A904 3' = 1'-0" INTERIOR



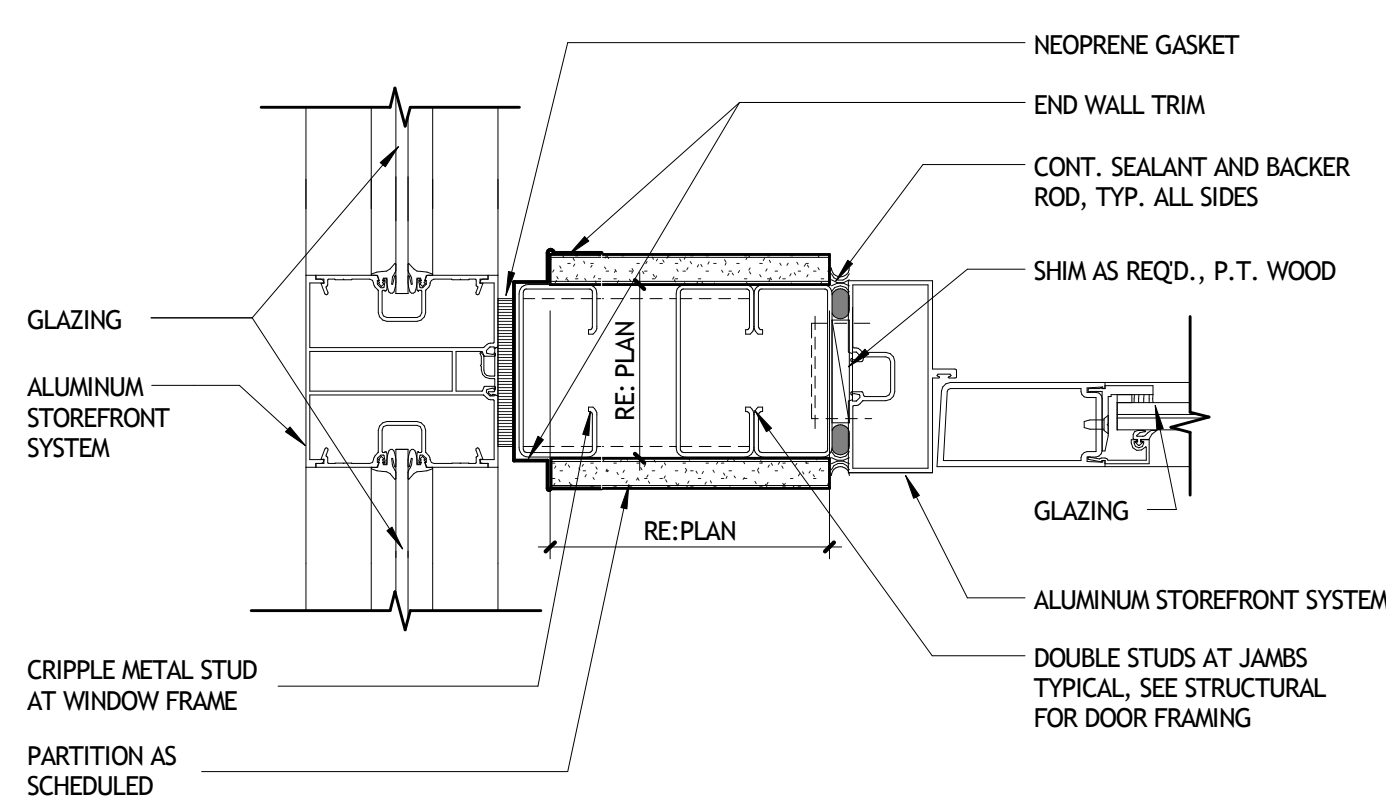
11 JAMB DETAIL A904 3' = 1'-0" INTERIOR



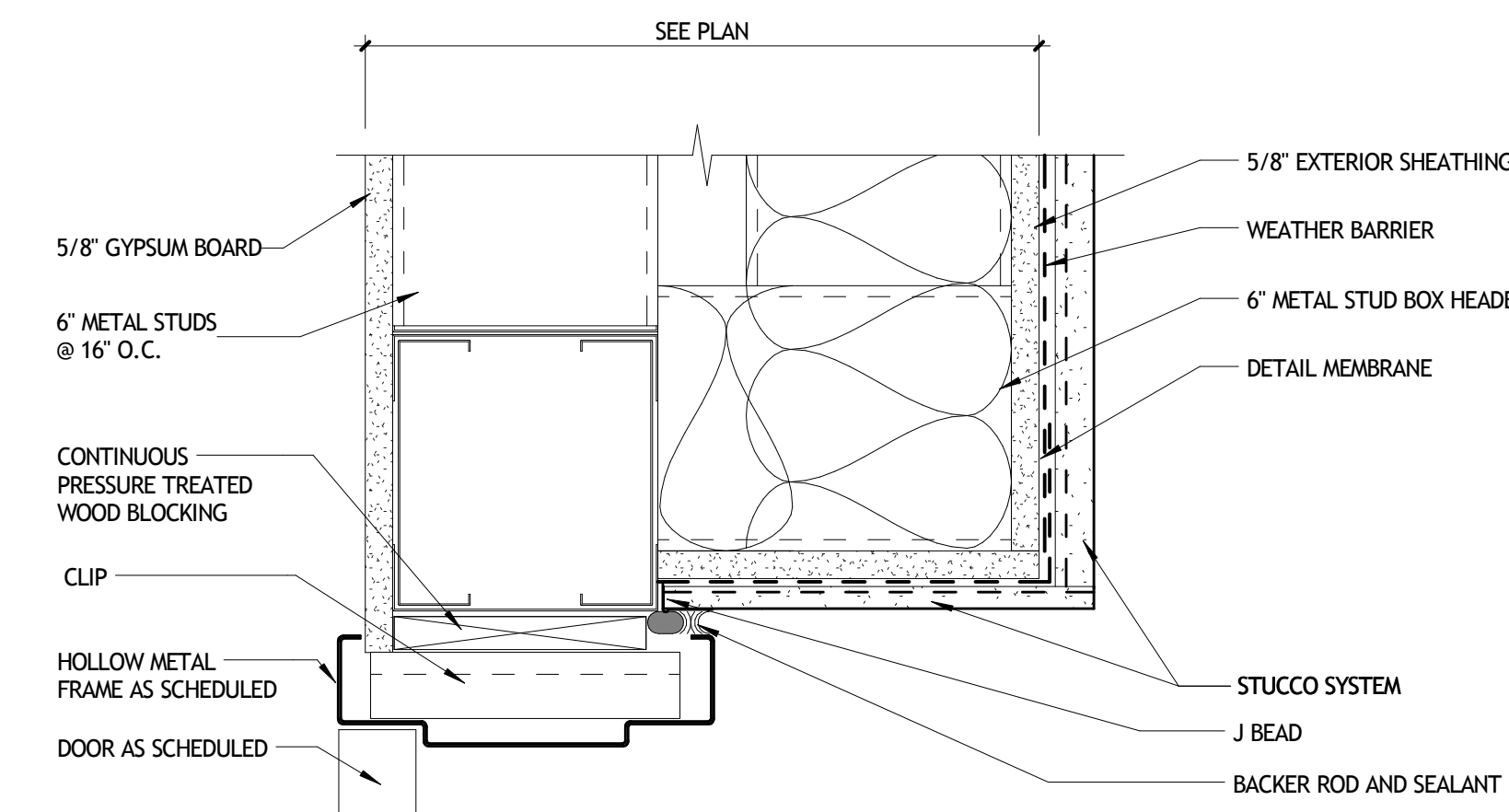
12 TYP. CASED OPENING HEAD DETAIL A904 3' = 1'-0" INTERIOR



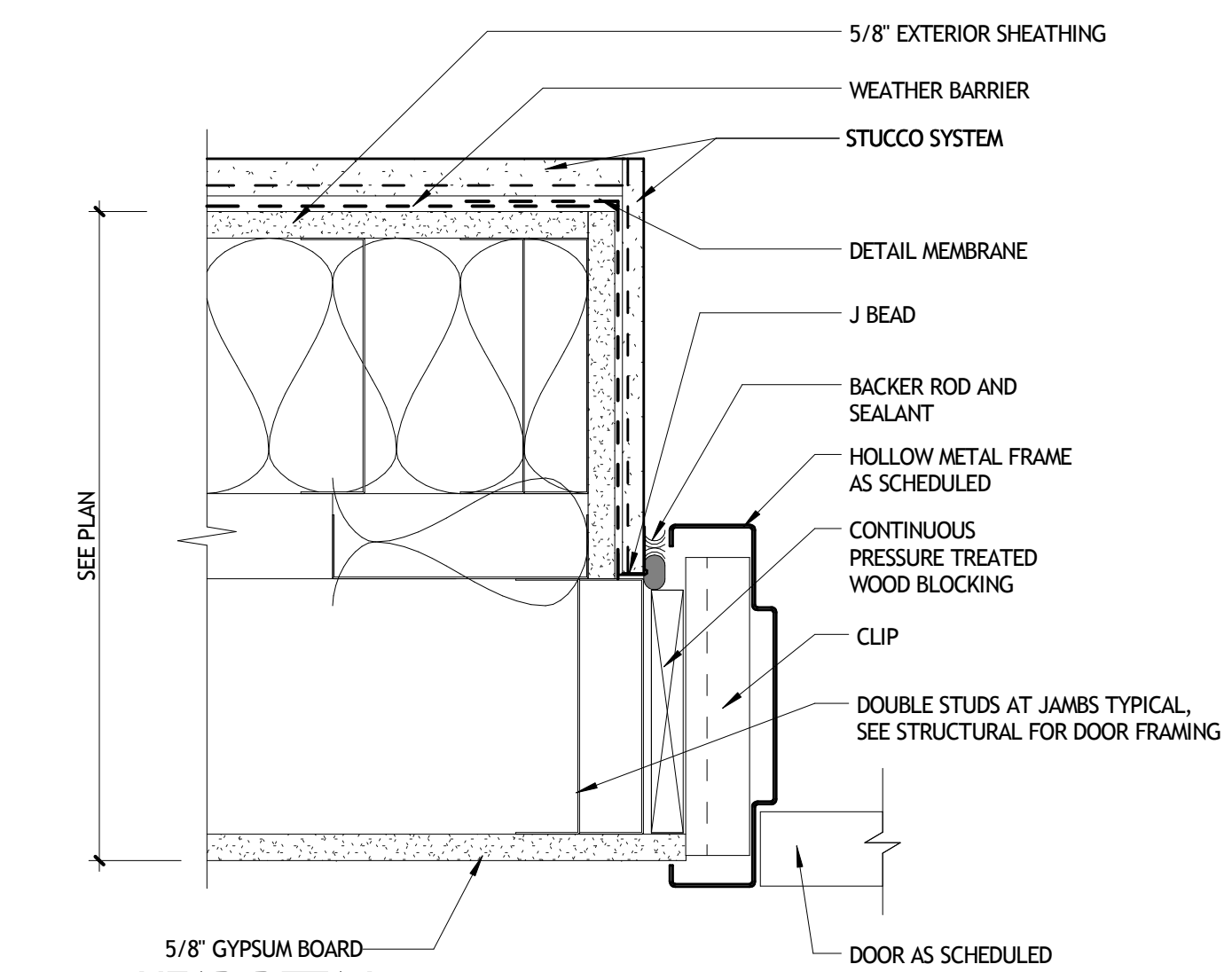
13 JAMB DETAIL A904 3' = 1'-0" INTERIOR



14 JAMB DETAIL A904 3' = 1'-0" INTERIOR



15 HEAD DETAIL A904 3' = 1'-0" INTERIOR



16 HEAD DETAIL A904 3' = 1'-0" INTERIOR

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

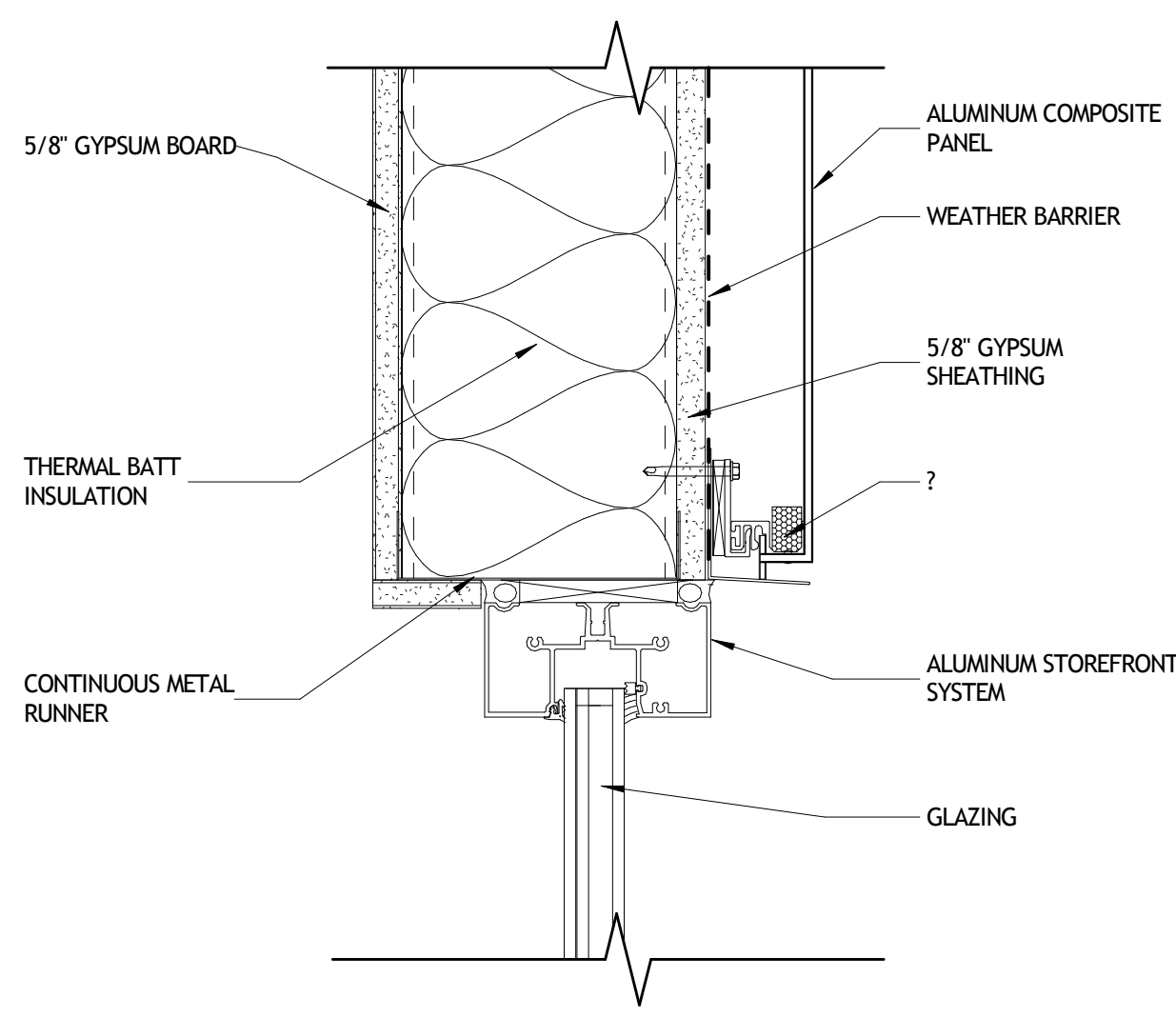
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

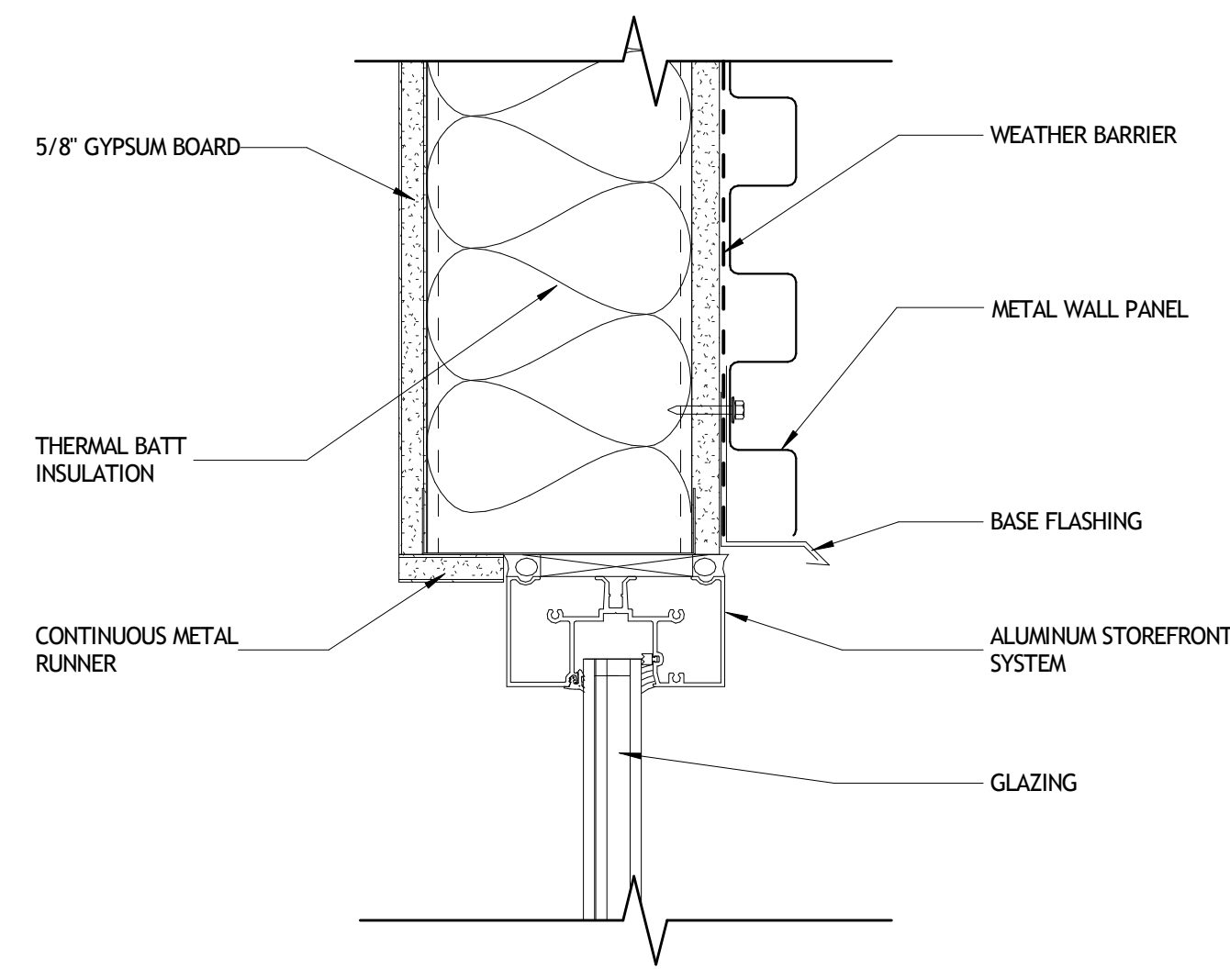
OPENING DETAILS

project number	21161.00	drawing number	A904
date	01-08-16		
phase	100% CD		

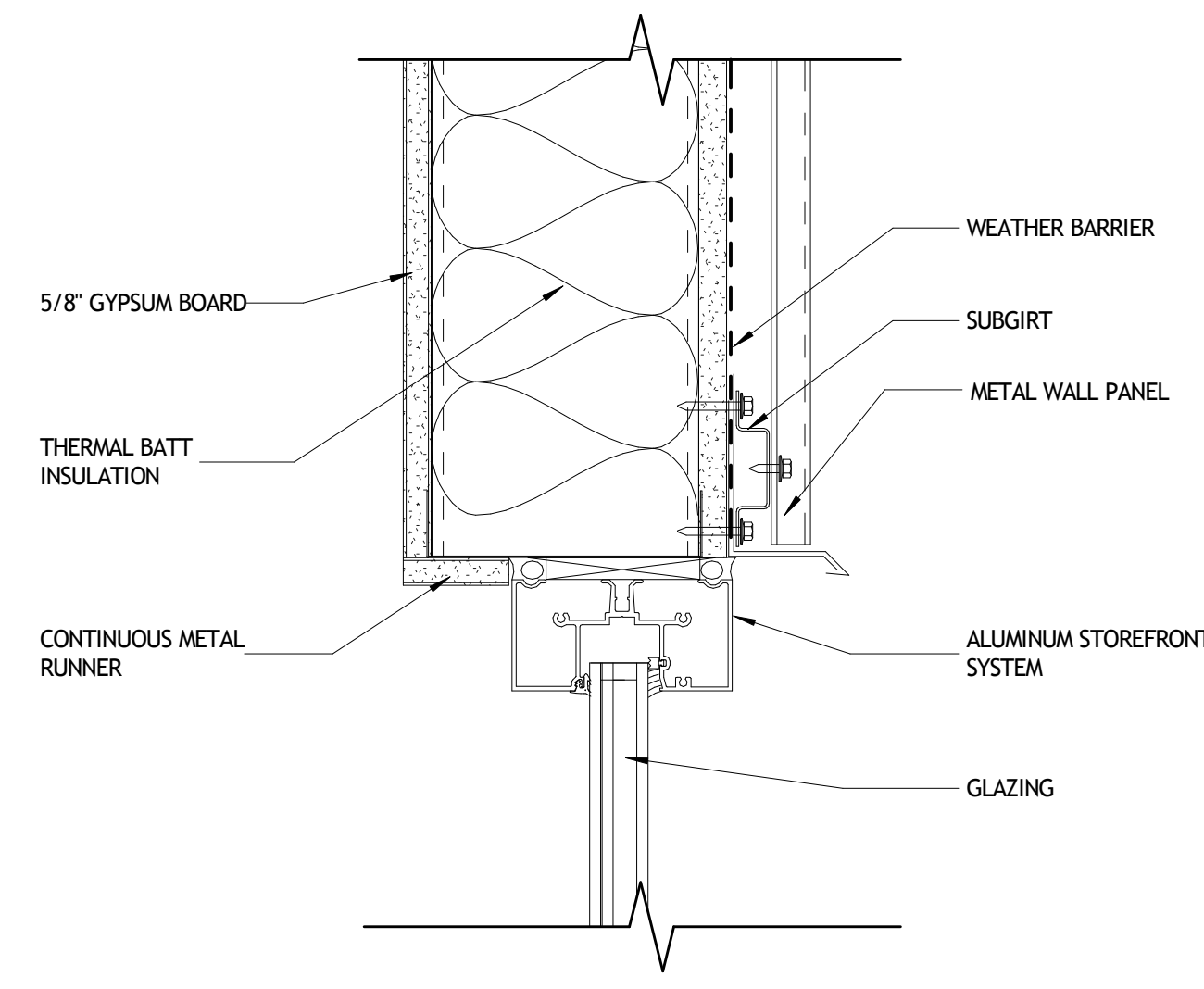
11/13/2016 11:00:00 AM



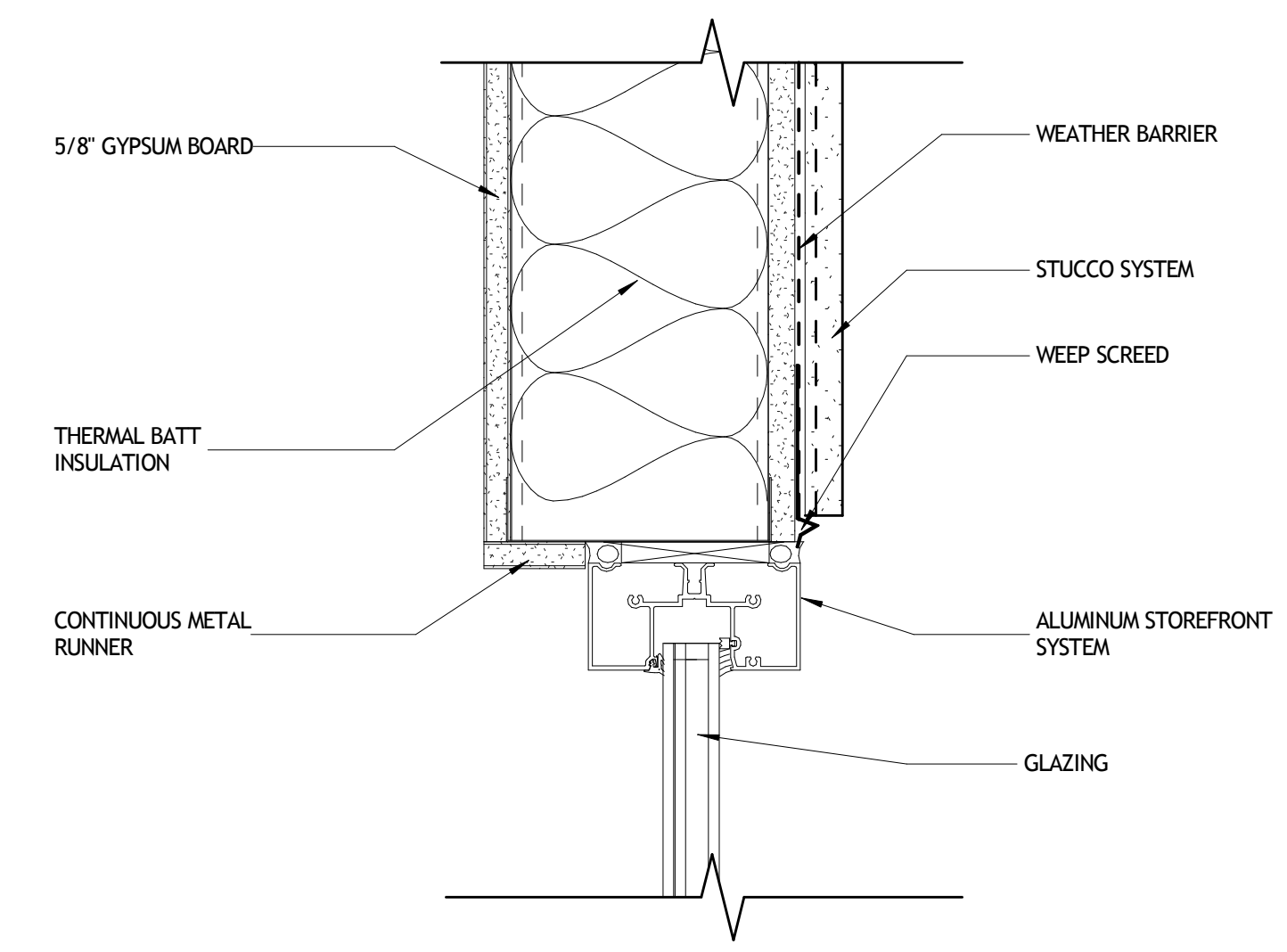
1 HEAD DETAIL
A905 3' - 1'-0" EXTERIOR



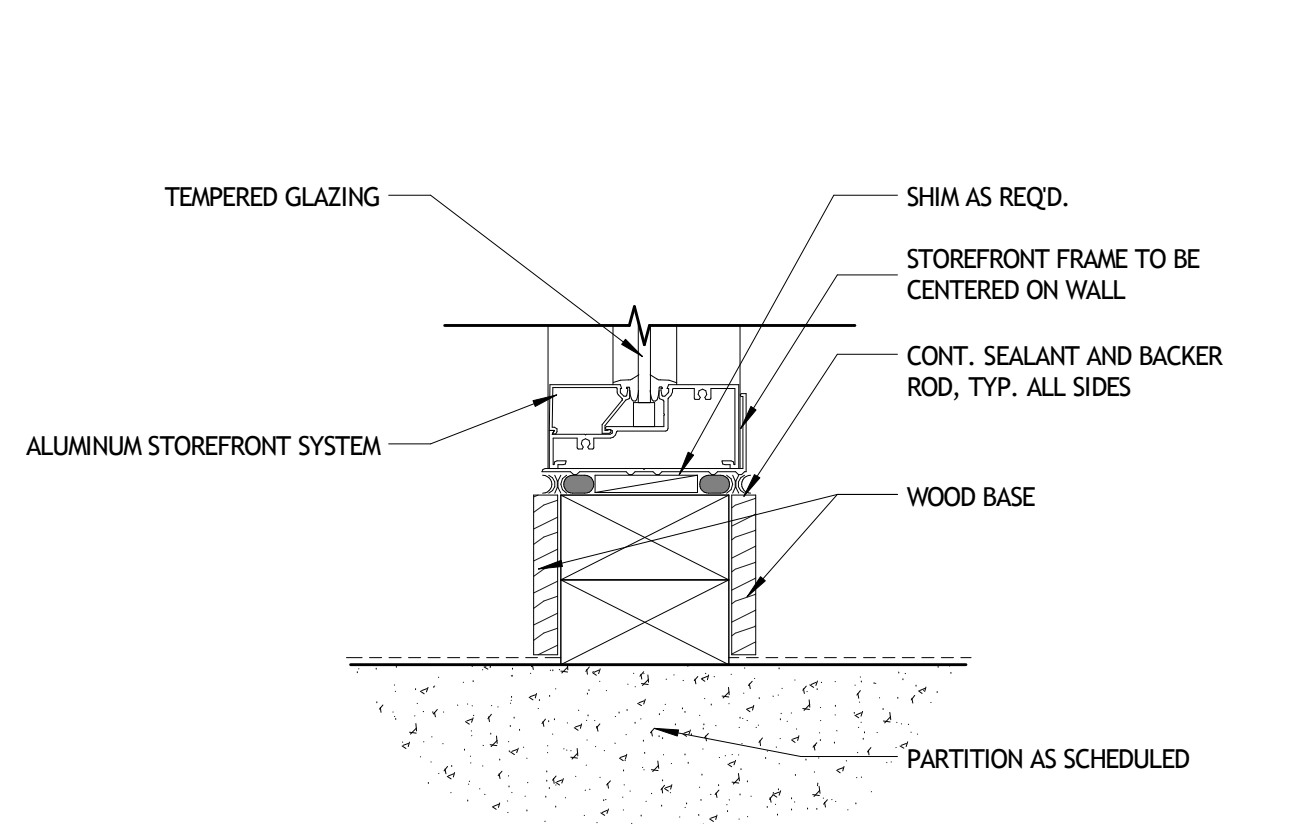
2 HEAD DETAIL
A905 3' - 1'-0" EXTERIOR



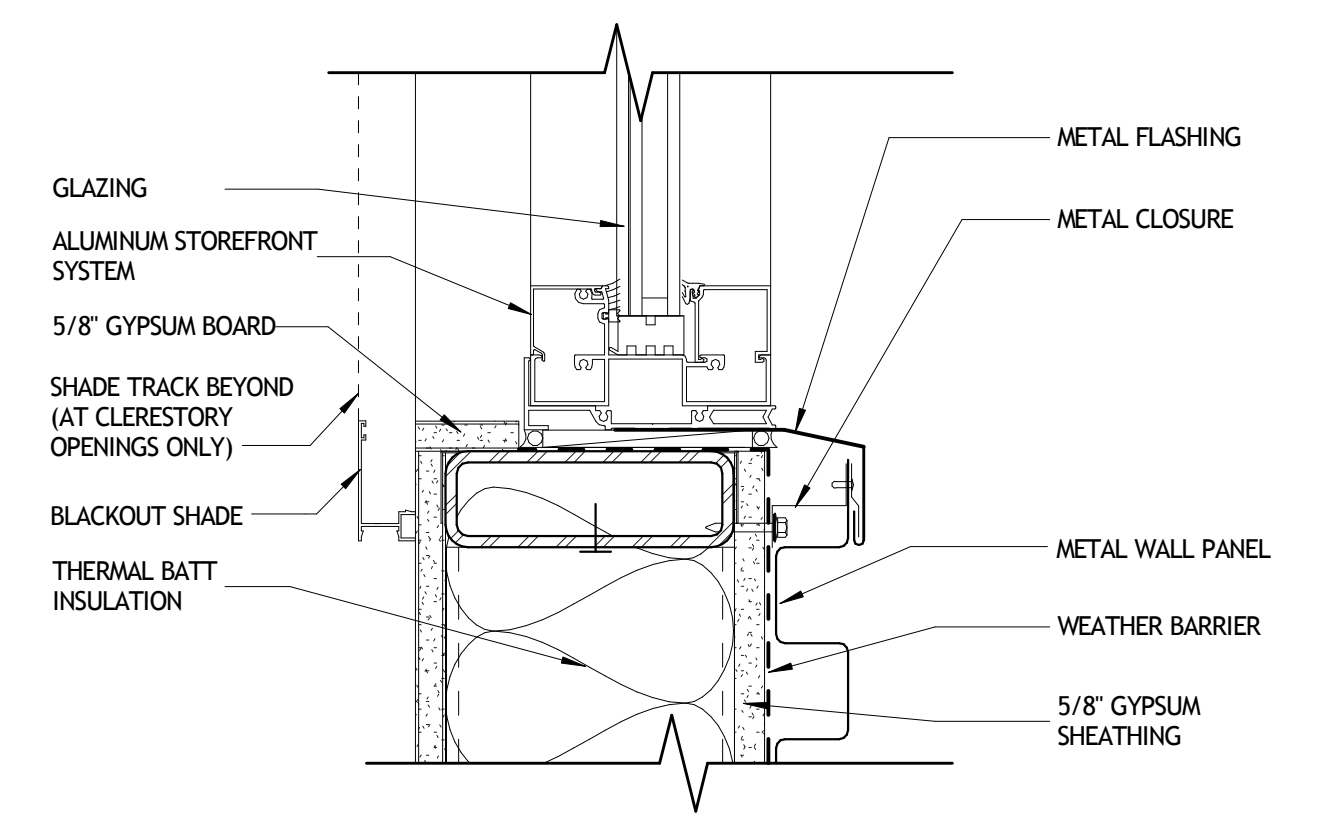
3 HEAD DETAIL
A905 3' - 1'-0" EXTERIOR



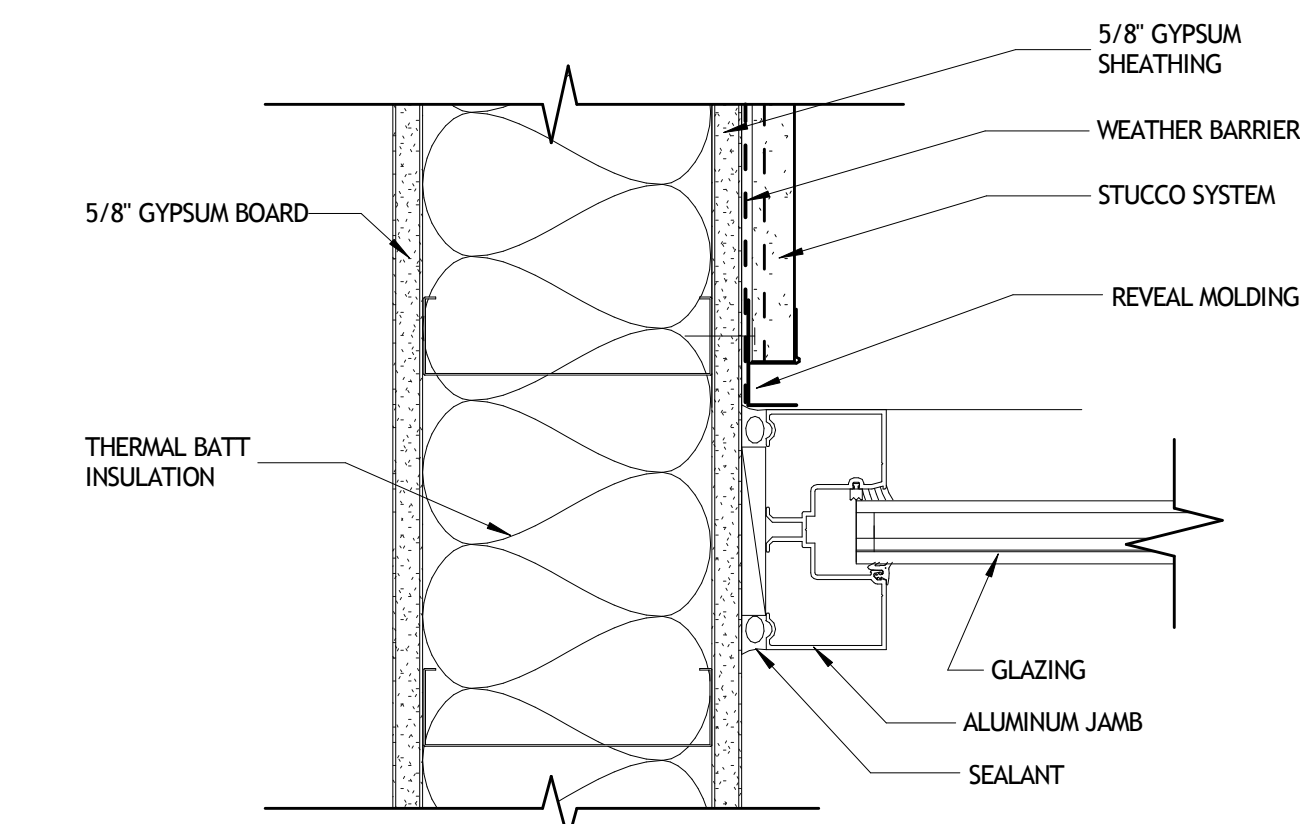
4 HEAD DETAIL
A905 3' - 1'-0" EXTERIOR



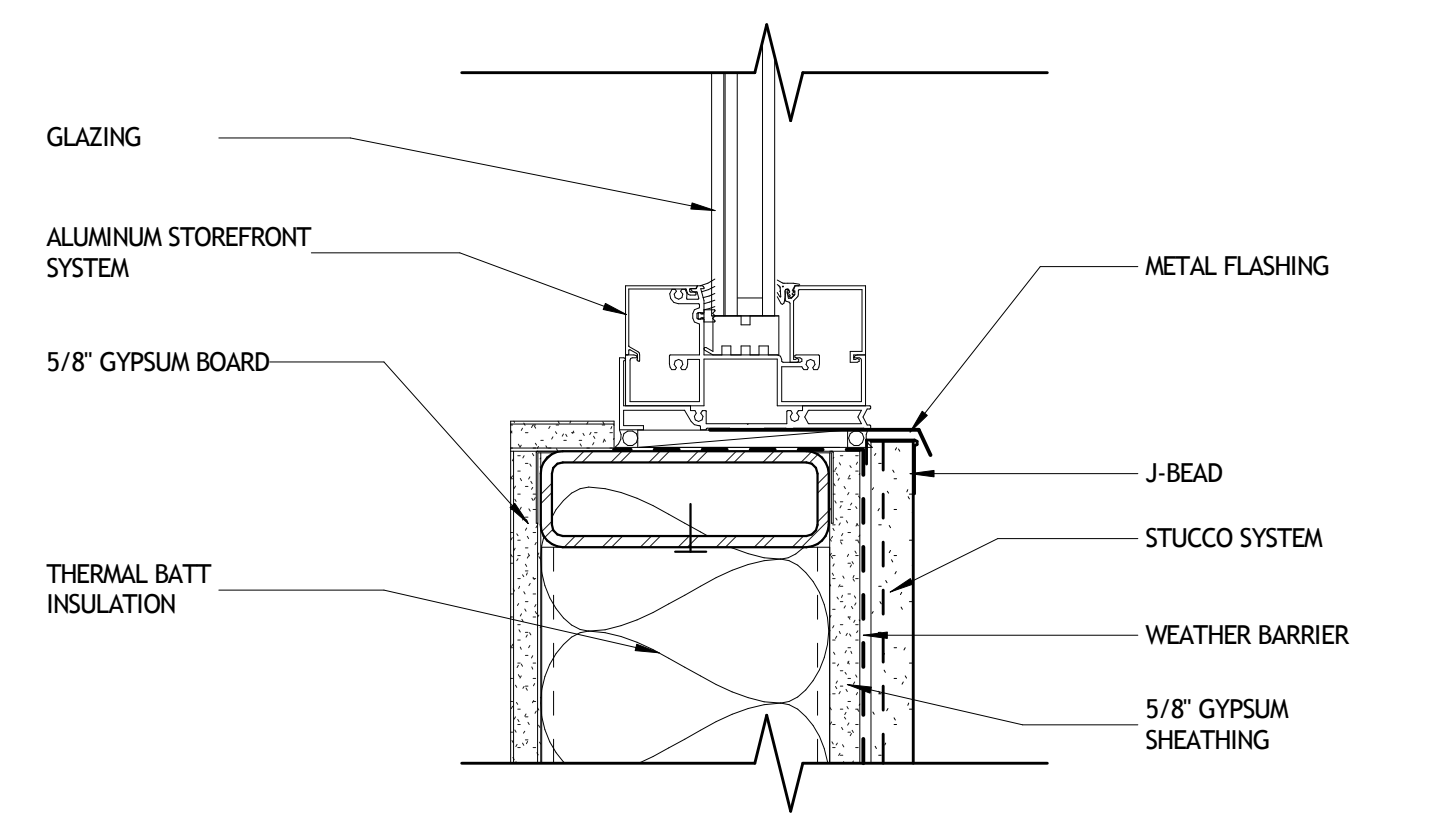
5 SILL DETAIL
A905 3' - 1'-0" EXTERIOR



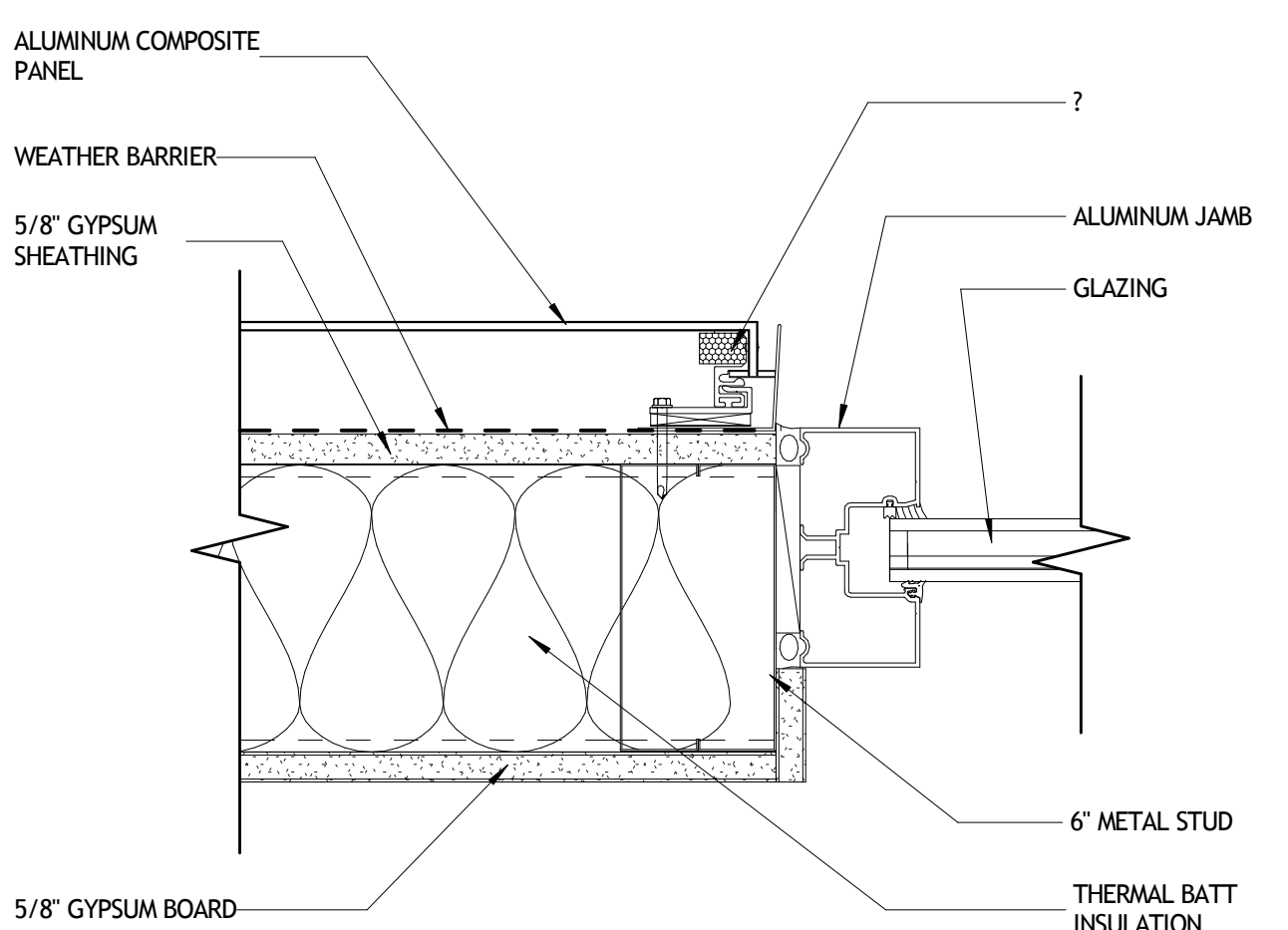
6 SILL DETAIL
A905 3' - 1'-0" EXTERIOR



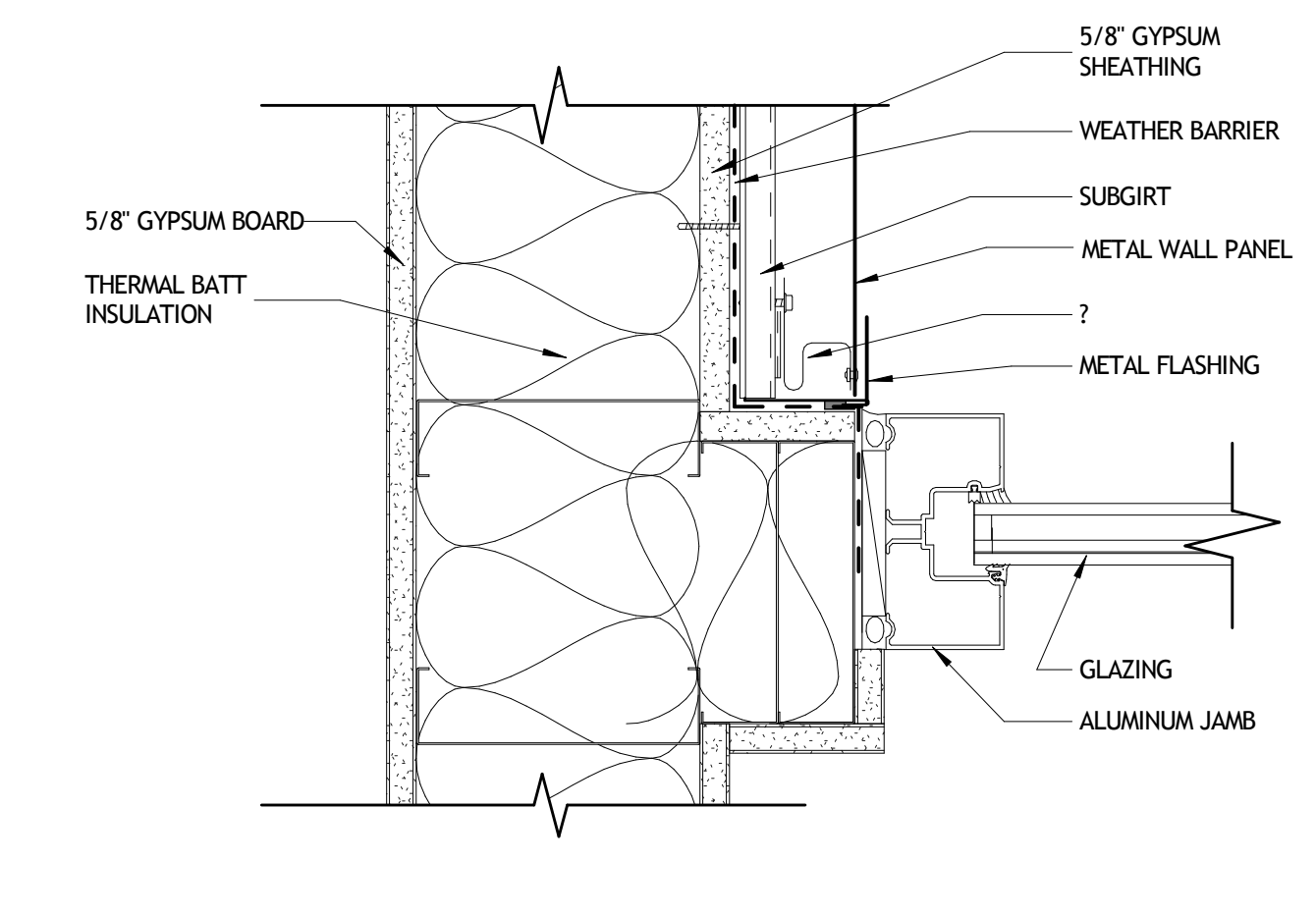
7 JAMB DETAIL
A905 3' - 1'-0" EXTERIOR



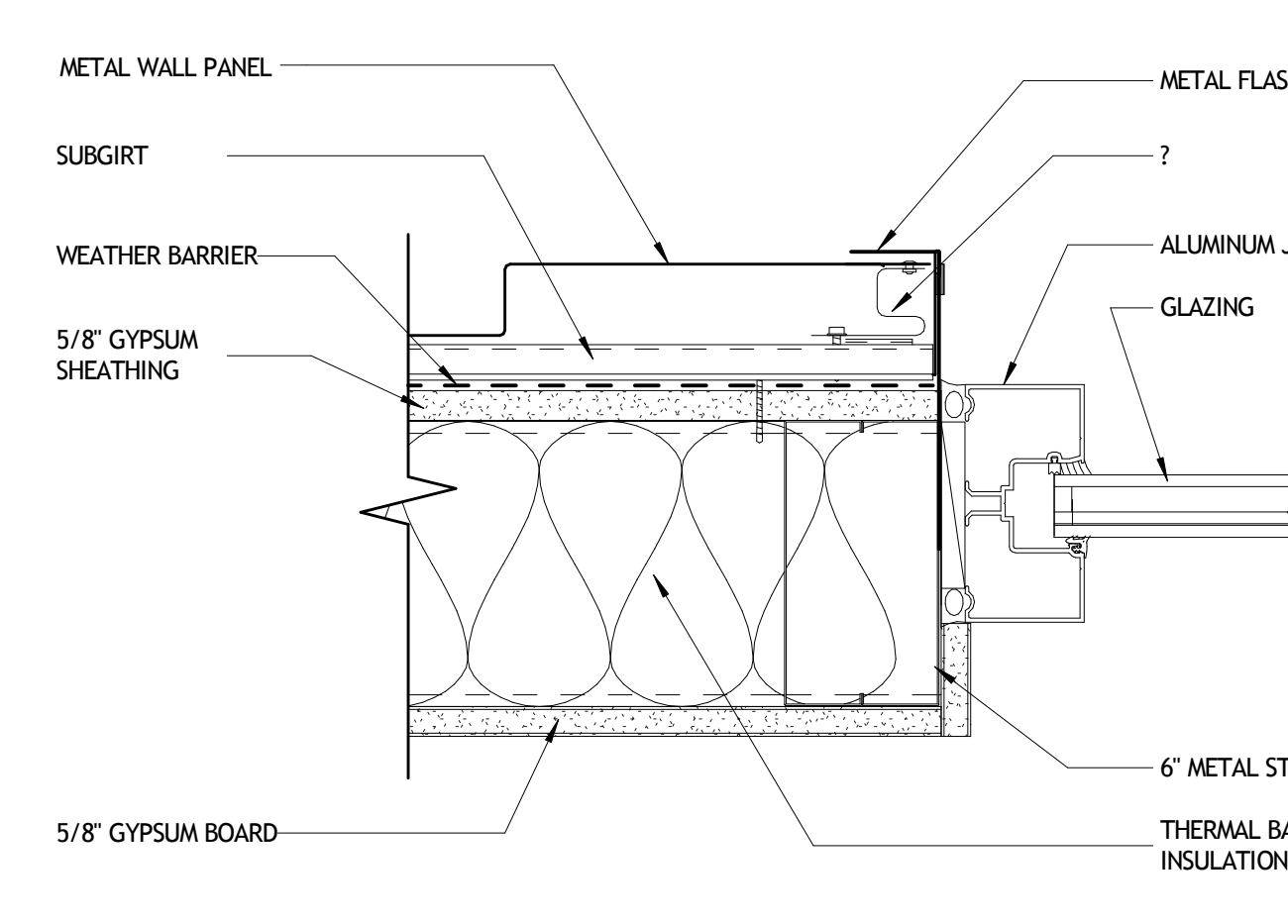
8 SILL DETAIL
A905 3' - 1'-0" EXTERIOR



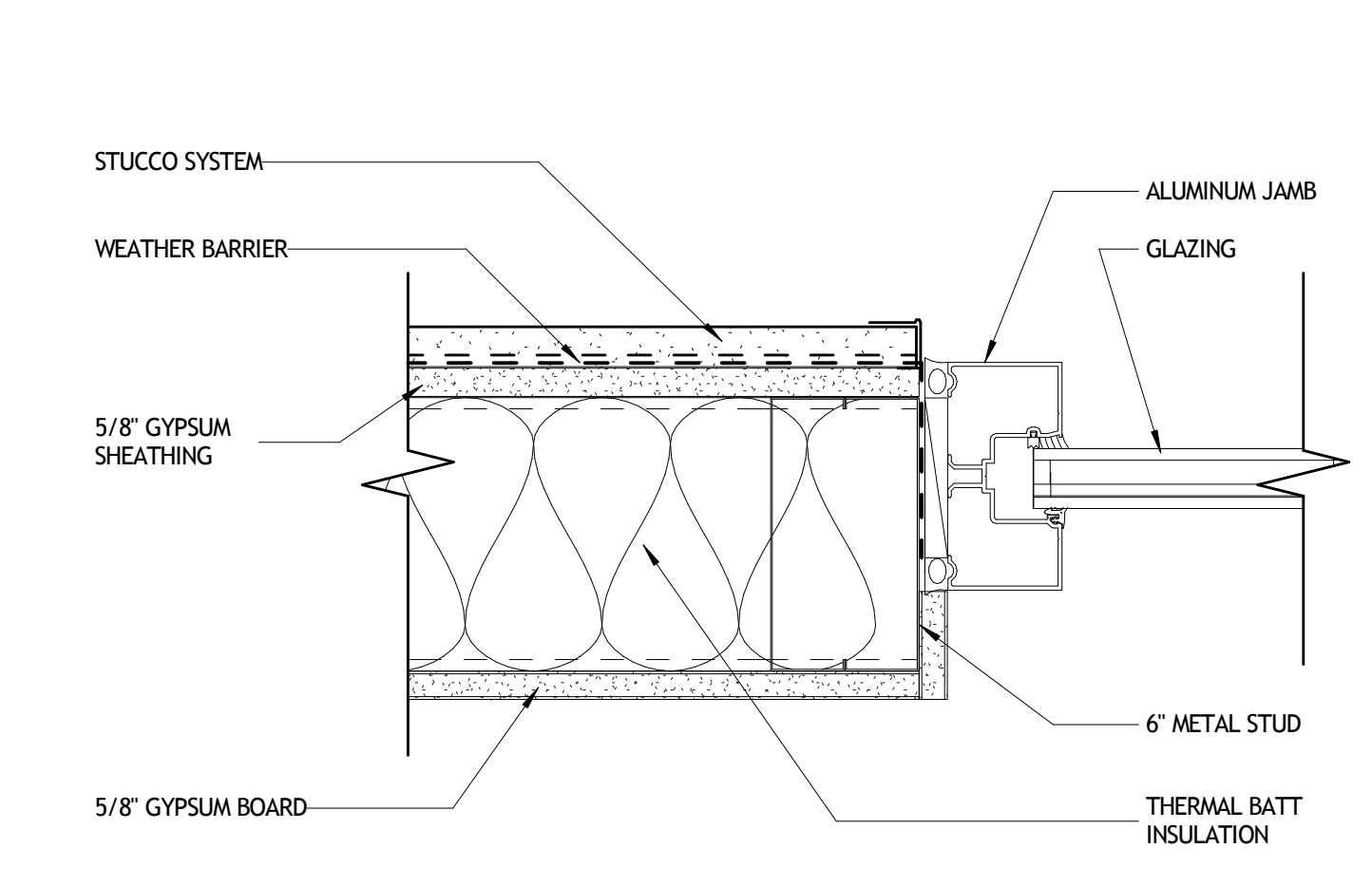
9 JAMB DETAIL
A905 3' - 1'-0" EXTERIOR



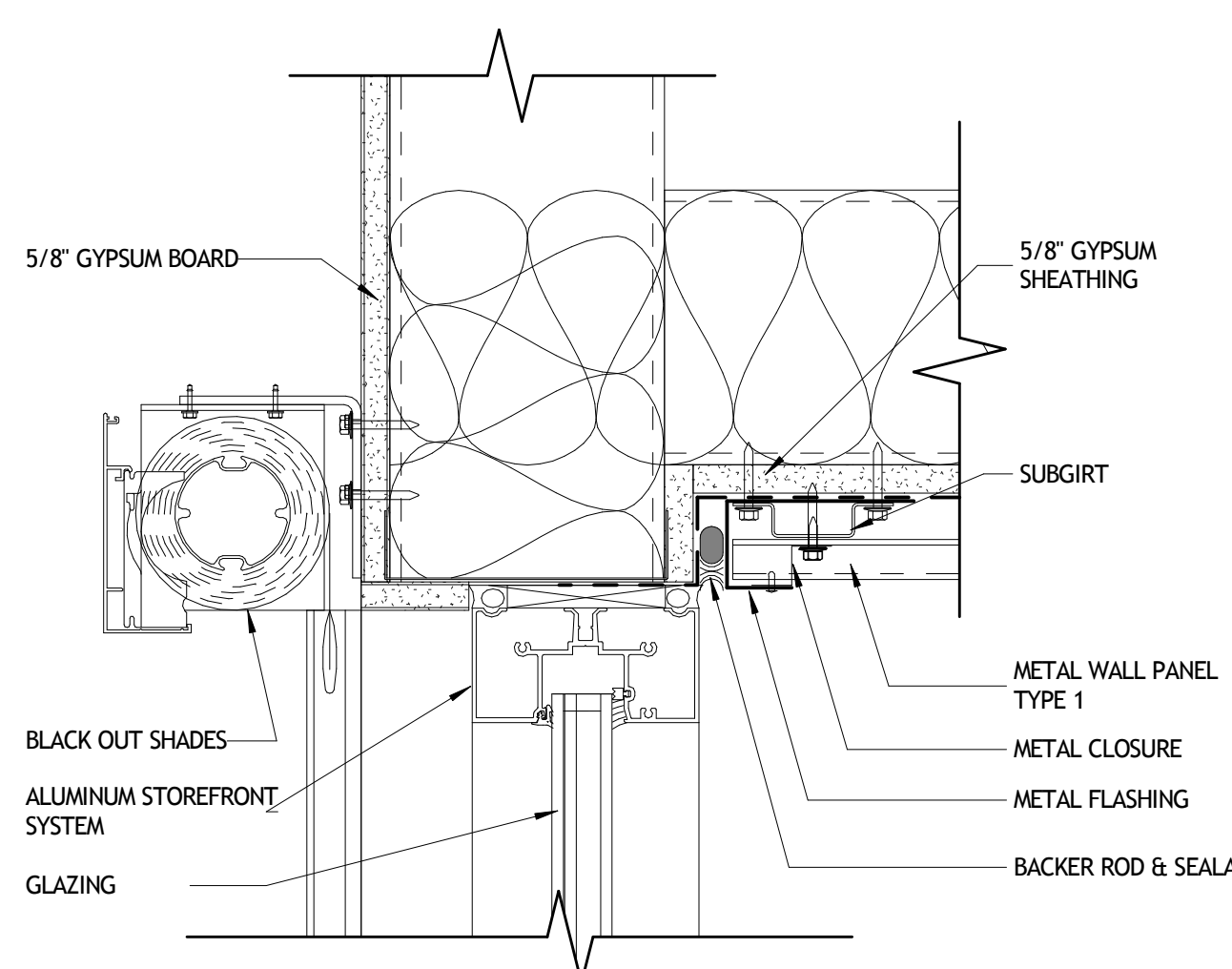
10 JAMB DETAIL
A905 3' - 1'-0" EXTERIOR



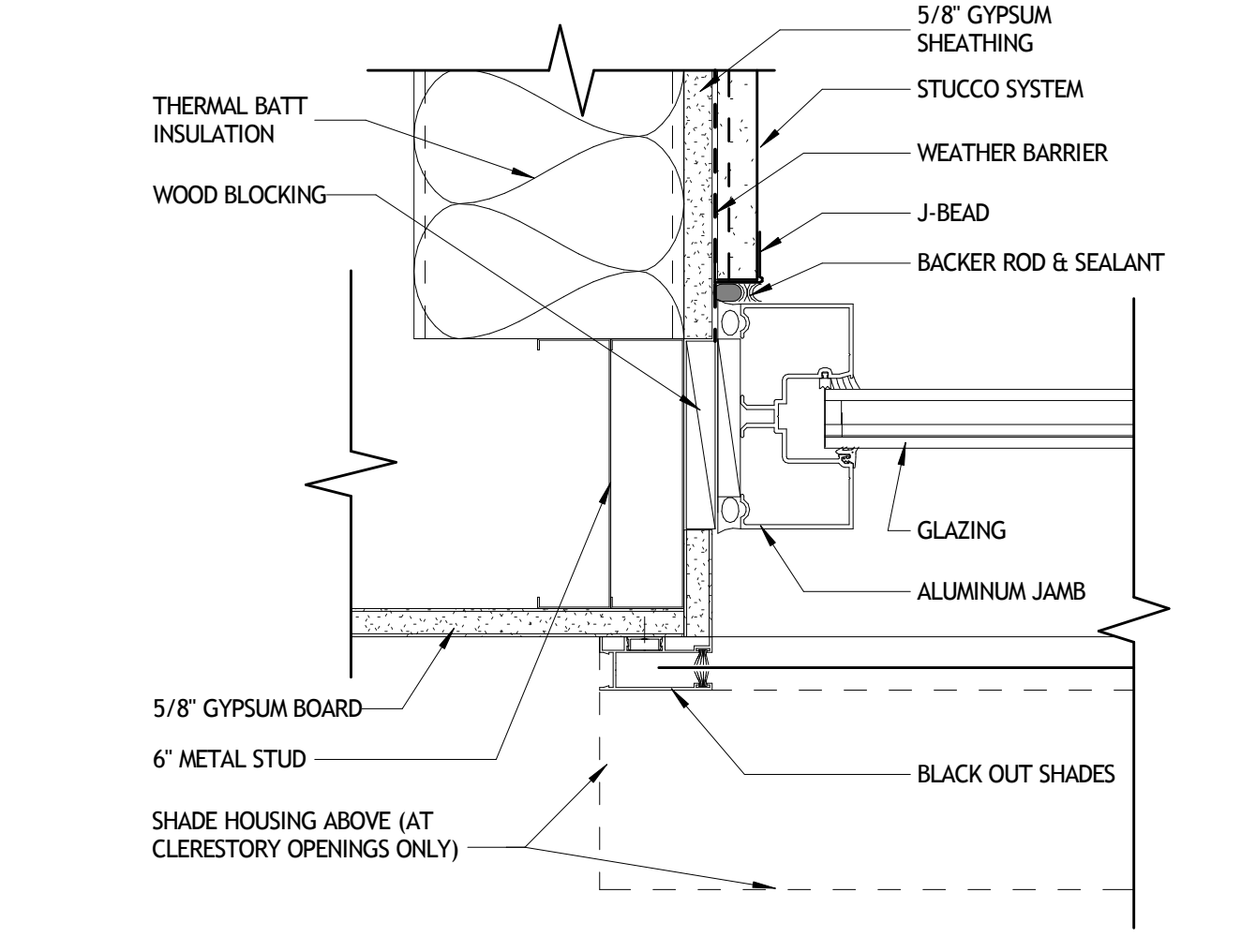
11 JAMB DETAIL
A905 3' - 1'-0" EXTERIOR



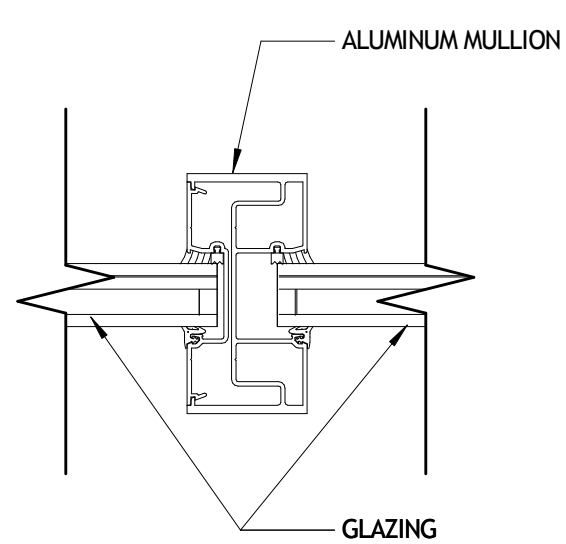
12 JAMB DETAIL
A905 3' - 1'-0" EXTERIOR



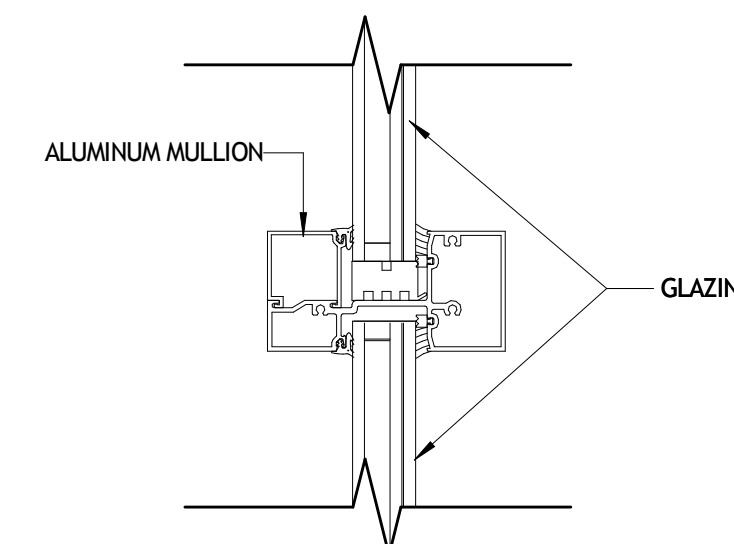
13 HEAD DETAIL
A905 3' - 1'-0" EXTERIOR



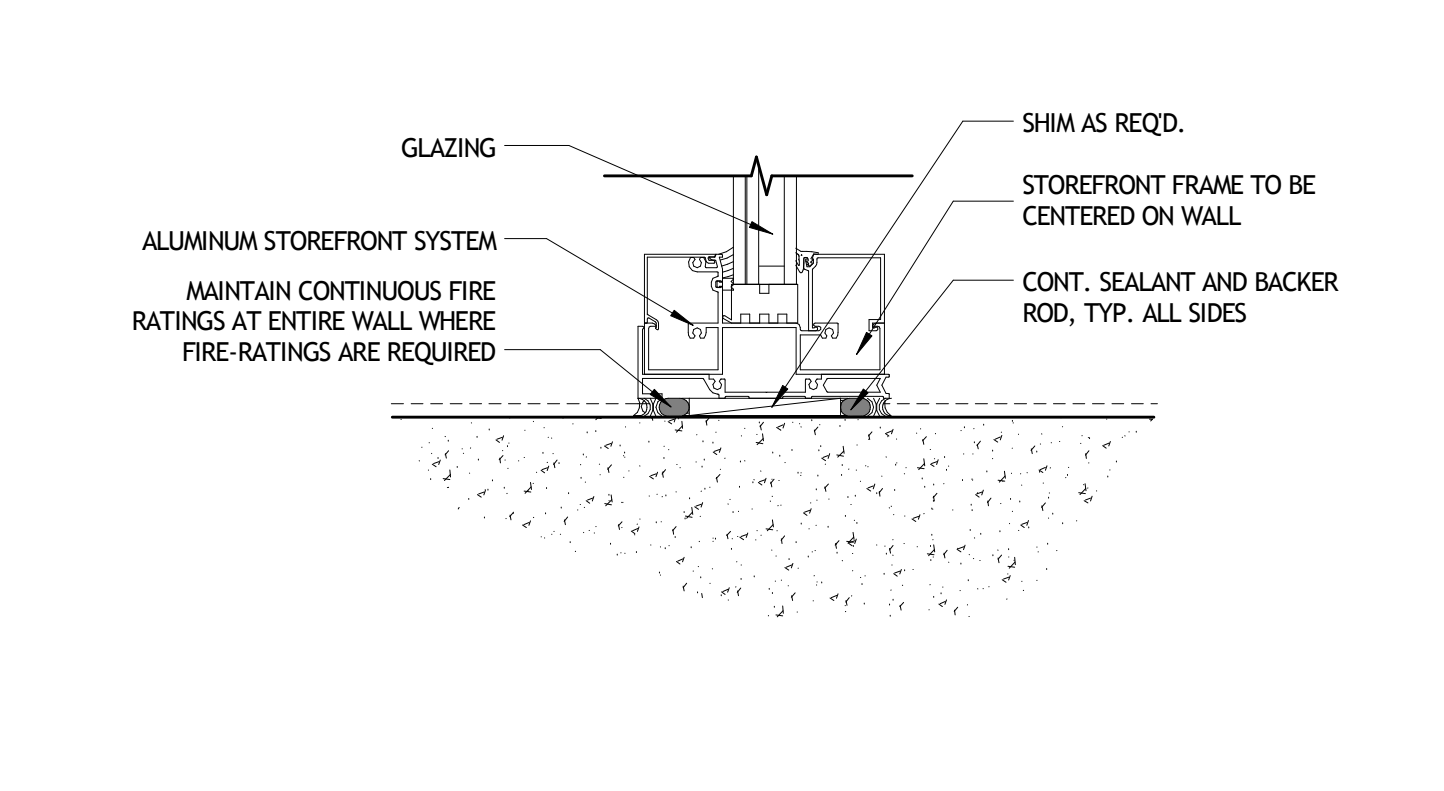
14 JAMB DETAIL
A905 3' - 1'-0" EXTERIOR



15 VERT. MULLION DETAIL
A905 3' - 1'-0" EXTERIOR



16 HORZ. MULLION DETAIL
A905 3' - 1'-0" EXTERIOR



17 SILL DETAIL
A905 3' - 1'-0" EXTERIOR

NOT FOR CONSTRUCTION

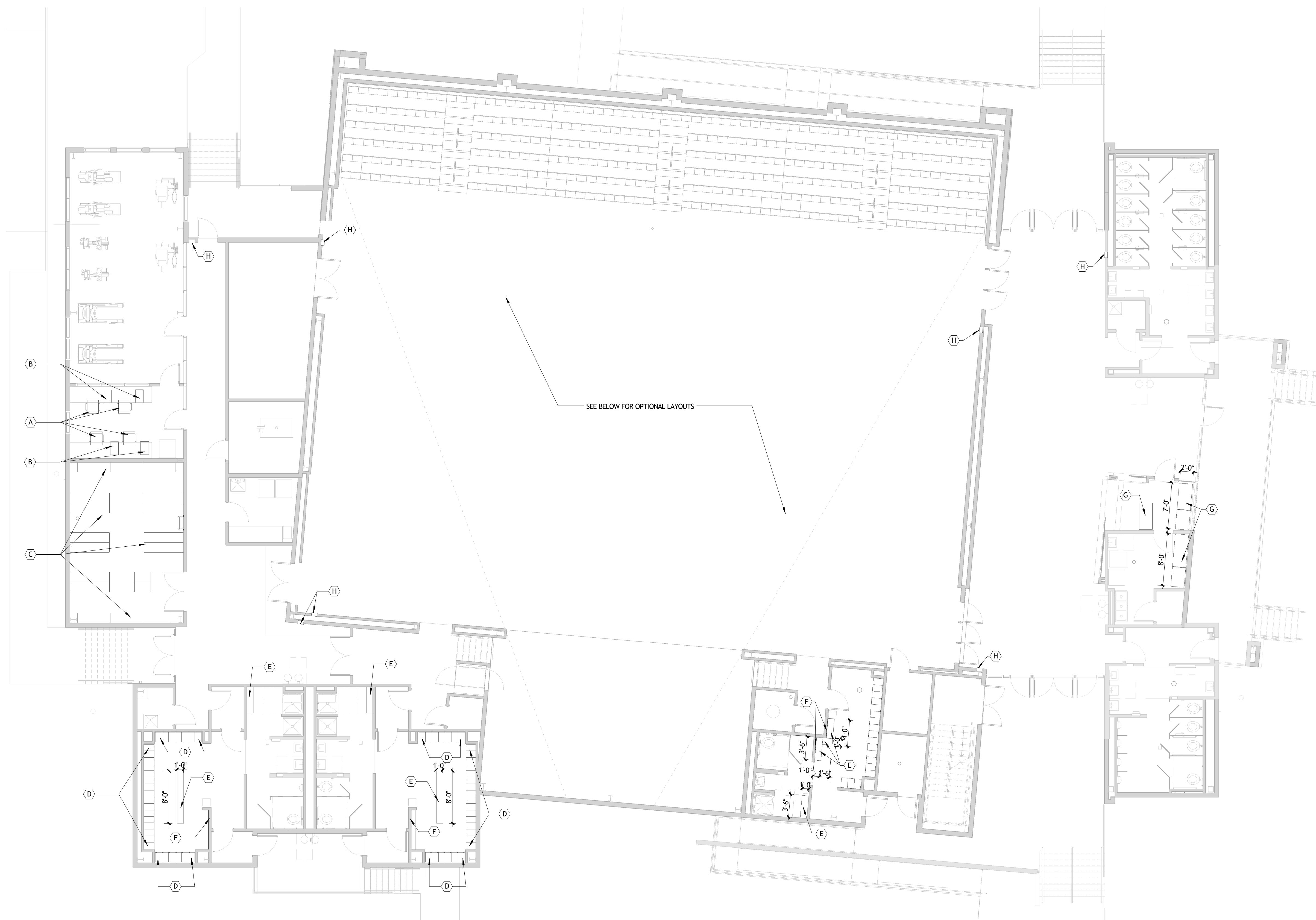
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

OPENING DETAILS

seal	project number	21161.00	drawing number
	date	01-08-16	A905
	phase	100% CD	



1 FIRST FLOOR FURNISHINGS & SPECIALTIES
ID201 1/8" = 1'-0"

FURNISHINGS SCHEDULE				
NUMBER	ITEM	FURNISHED	INSTALLED	COMMENTS
A	CHAIRS	OWNER	OWNER	
B	FILE CABINETS	OWNER	OWNER	
C	STORAGE SHELVING	OWNER	OWNER	CONTRACTOR PROVIDE BLOCKING
D	2-TIER WELDED METAL LOCKERS	TBD	TBD	ALTERNATE NO. 1 CONTRACTOR PROVIDE BLOCKING IN BASE BID
E	FIXED BENCH	TBD	TBD	ALTERNATE NO. 1
F	MIRROR	CONTRACTOR	CONTRACTOR	SIZE VARIES SEE PLANS/ELEVATIONS
G	STAINLESS STEEL TABLES & SHELVES	TBD	TBD	ALTERNATE NO. 1 CONTRACTOR PROVIDE BLOCKING IN BASE BID
H	TABLES	OWNER	OWNER	

NOTES:

1. RESTROOM ACCESSORIES AND PARTITIONS ARE NOTED ON ENLARGED PLANS AND INTERIOR ELEVATIONS.
2. EQUIPMENT IS NOTED ON EQUIPMENT PLAN SHEET ID202. ALSO REFER TO MECHANICAL AND ELECTRICAL DOCUMENTS.
3. PLUMBING FIXTURES ARE NOTED IN PLUMBING DOCUMENTS.

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

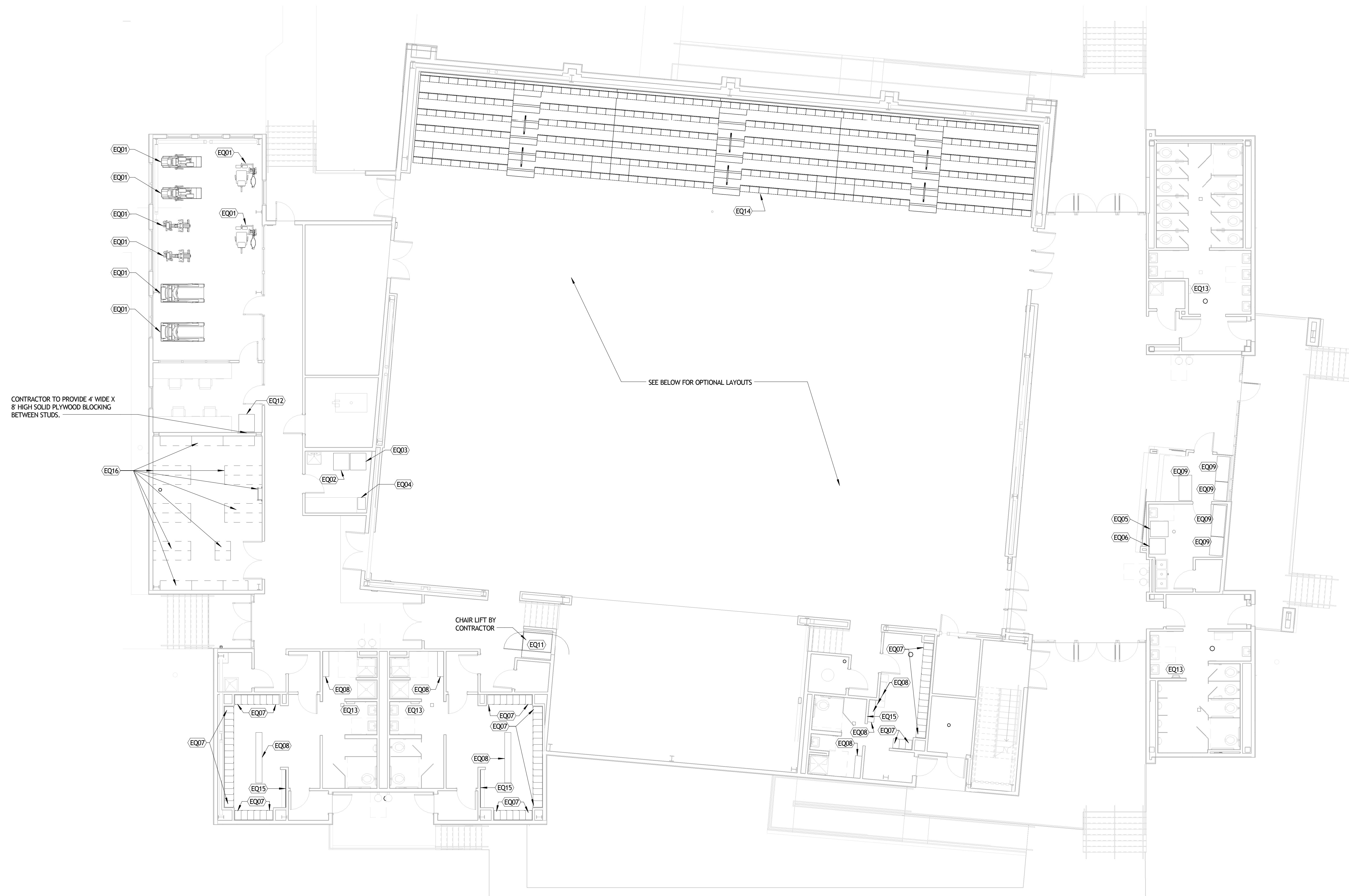
REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

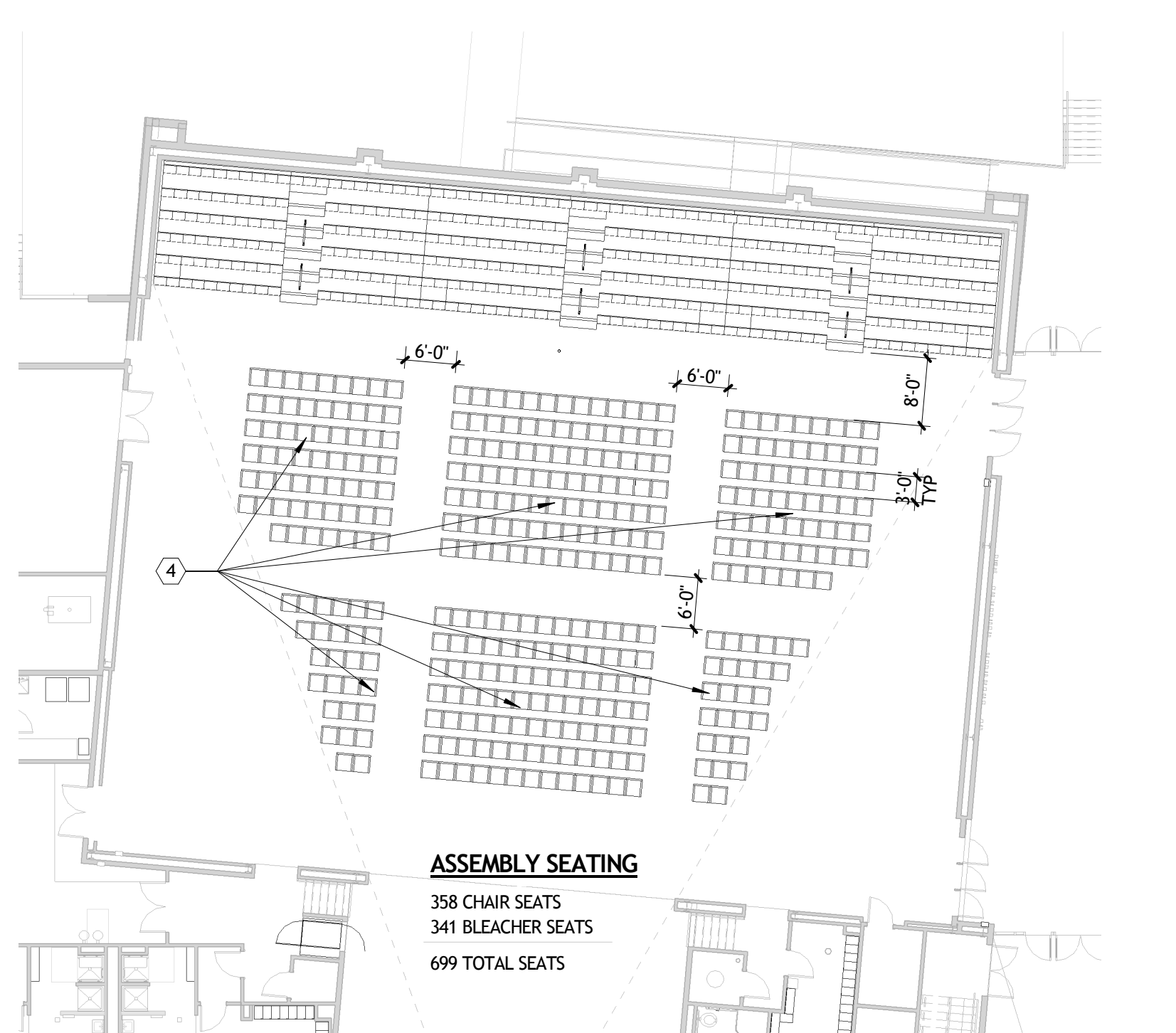
FURNISHINGS PLAN (N.I.C)

	project number	21161.00	drawing number	ID201
	date	01-08-16		
	phase	100% CD		

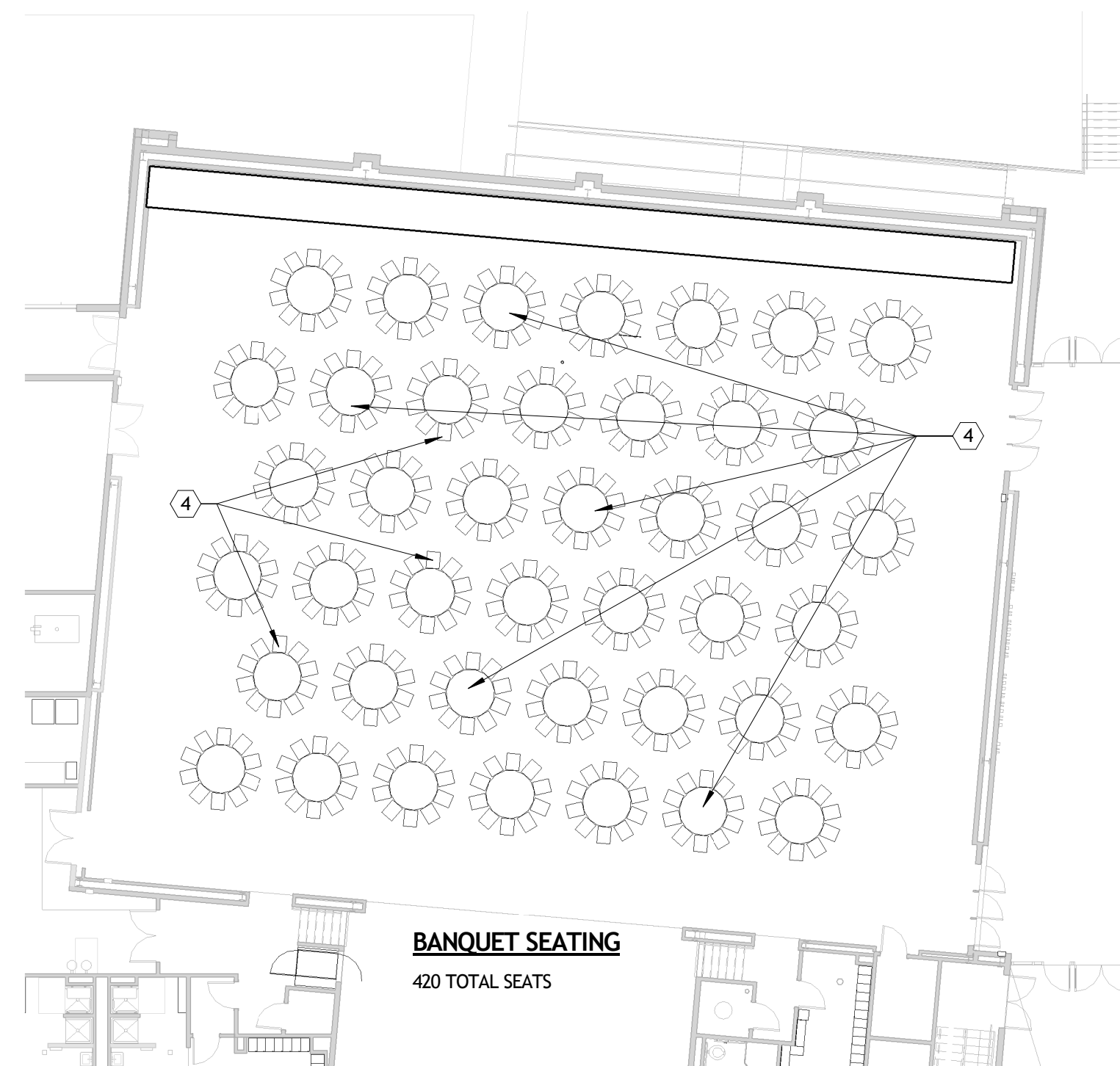
11/13/2016 11:02:11 AM



1 FIRST FLOOR EQUIPMENT PLAN
ID202 1/8" = 1'-0"



2 FIRST FLOOR FURNITURE PLAN - ASSEMBLY SEATING
ID202 1/16" = 1'-0"



3 FIRST FLOOR FURNITURE PLAN - TABLE SEATING
ID202 1/16" = 1'-0"

NUMBER	ITEM	FURNISHED	INSTALLED	REQUIREMENTS			ALTERNATE	COMMENT
				ELEC.	PLUMB.	TELE/DATA		
EQ01	FITNESS EQUIPMENT	OWNER	OWNER	Y	N	N		
EQ02	WASHER	OWNER	OWNER	Y	Y	N		
EQ03	DRYER	OWNER	OWNER	Y	Y	N		
EQ04	UNDER COUNTER ICE MAKER	OWNER	OWNER	Y	Y	N		
EQ05	ICE MAKER	OWNER	OWNER	Y	Y	N		
EQ06	REFRIGERATOR	OWNER	OWNER	Y	N	N		
EQ07	2-TIER WELDED METAL LOCKERS	TBD	TBD	N	N	N	ALTERNATE NO. 1	CONTRACTOR PORVIDE SOLID BLOCKING IN BASE BID
EQ08	BENCH	TBD	TBD	N	N	N	ALTERNATE NO. 1	CONTRACTOR PORVIDE SOLID BLOCKING IN BASE BID
EQ09	STAINLESS STEEL TABLES & SHELVES	TBD	TBD	N	N	N	ALTERNATE NO. 1	CONTRACTOR PORVIDE SOLID BLOCKING IN BASE BID
EQ11	CHAIR LIFT	CONTRACTOR	CONTRACTOR	Y	N	N		
EQ12	I.T. RACK	OWNER	OWNER	Y	N	Y		CONTRACTOR PORVIDE SOLID BLOCKING
EQ13	HAND DRYER	CONTRACTOR	CONTRACTOR	Y	N	N		
EQ14	RETRACTABLE SEATING	CONTRACTOR	CONTRACTOR	Y	N	N		
EQ15	MIRROR	CONTRACTOR	CONTRACTOR	N	N	N		
EQ16	STORAGE SHELVING	OWNER	OWNER	N	N	N		CONTRACTOR PROVIDED BLOCKING COORDINATE LOCATION

NOTES:

- RESTROOM ACCESSORIES AND PARTITIONS ARE NOTED ON ENLARGED PLANS AND INTERIOR ELEVATIONS.
- ADDITIONAL EQUIPMENT INFORMATION AS NOTED IN THE DOCUMENTS.
- PLUMBING FIXTURES ARE NOTED IN PLUMBING DOCUMENTS.
- TABLES AND CHAIRS SHOWN IN TWO SEATING LAYOUTS ARE PROVIDED AND INSTALLED BY OWNER.

NOT FOR
CONSTRUCTION

SIZLER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

REVISIONS		
No.	DESCRIPTION	DATE

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

EQUIPMENT PLAN AND SCHEDULE

project number	21161.00	drawing number	ID202
date	01-08-16		
phase	100% CD		



1 FOUNDATION PLAN
S101 1/8" = 1'-0"

FOUNDATION PLAN LEGEND/NOTES	
MARK	DESCRIPTION
A	4" WIDE PAVEMENT SUPPORT LEDGE PER 1/S206
B	16" SQ. PEDESTAL W/ (4) - #6 VERTICALS AND #3 TIES @ 6" O.C.
C	8" CONCRETE WALLS
D	FOUNDATION WALL OPENING, SEE 8/S207
	COMPOSITE TIMBER/CONCRETE JOB PILE
	STEEL COLUMN, SEE PLAN
4P 93'-0"	EXAMPLE OF PILE CAP DESIGNATION W/ TOP OF CAP ELEVATION MEASURED FROM THE F.F.E.
GB-XX	GRADE BEAM, SEE SCHEDULE.
X-X'	TOP OF PERIMETER GRADE BEAM ELEVATION
X'-X'	TOP OF INTERIOR GRADE BEAM ELEVATION
PROVIDE 28 1/4" SQ. CONCRETE PEDESTALS BENEATH ALL STEEL COLUMNS PER DETAIL 3/S206 U.N.O.	
U.N.O., SEE CIVIL DRAWINGS FOR GRADES AT EXTERIOR, PILE SUPPORTED CONCRETE.	
REF. 6/S206 FOR TRANSFORMER PAD INFORMATION	
HAUNCH GRADE BEAMS DOWN TO PILE CAPS AS REQUIRED	

GRADE BEAM SCHEDULE							
MARK	SIZE		REINFORCEMENT			#3 STIRRUPS FROM EACH PILE AND PILE CAP	REMARK
	W	D	TOP CONT.	TOP @ SUPPORT	BOTTOM CONT.		
GB-1	24"	18"	(3) - #6		(3) - #6	#3 @ 10" o.c.	
GB-2	24"	18"	(3) - #6		(3) - #6	#3 @ 6" o.c.	
GB-3	24"	18"	(4) - #6		(4) - #6	(3) #3 @ 6" o.c. REM @ 10" o.c.	

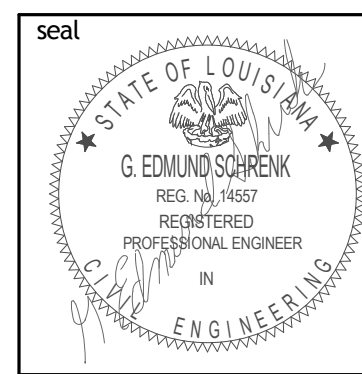
NOT FOR CONSTRUCTION

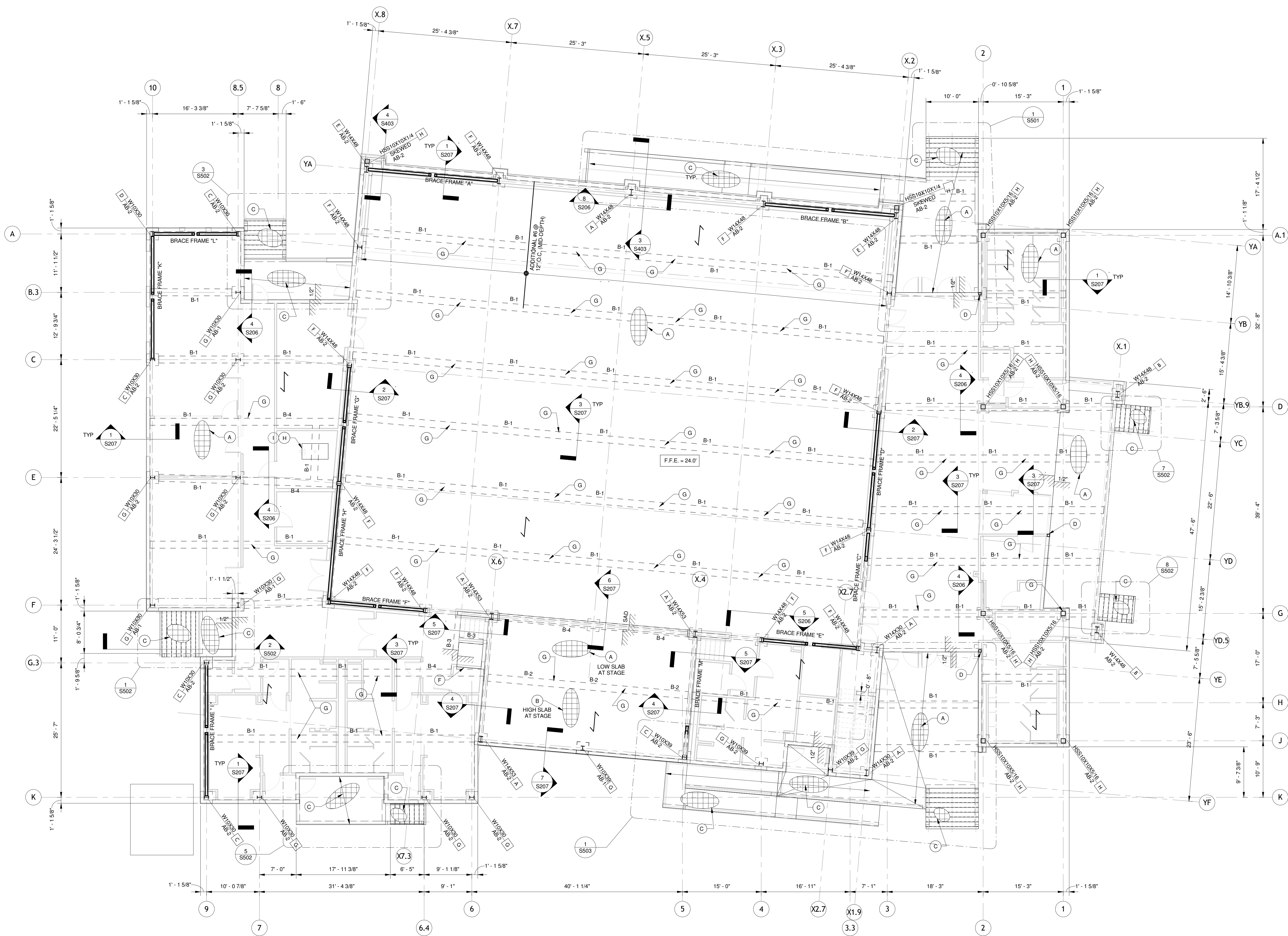
**SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC**
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND
TECHNOLOGY REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

FOUNDATION PLAN		
file name	drawing number	
project number 21161.00		S101
date 01-08-16		
phase 100% C.D.		





1 FIRST FLOOR SLAB PLAN (ELEVATED SLAB)
1/8" = 1'-0"

CONCRETE BEAM SCHEDULE						
MARK	SIZE		REINFORCEMENT		#3 STIRRUPS FROM EACH COLUMN	REMARK
	W	D	TOP CONT.	BOTTOM CONT.		
B-1	16"	24"	(5) - #6	(5) - #6	#3 @ 10" o.c.	
B-2	16"	24"	(4) - #6	(4) - #6	#3 @ 10" o.c.	
B-3	12"	24"	(2) - #6	(2) - #6	#3 @ 10" o.c.	
B-4	16"	24"	(6) - #6	(6) - #6	#3 @ 6" o.c.	

NOT FOR CONSTRUCTION

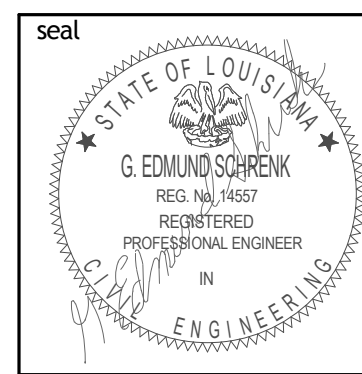
FIRST FLOOR SLAB PLAN LEGEND/NOTES	
MARK	DESCRIPTION
A	TYPICAL REINF. AT 6 1/2" TOTAL SLAB SYSTEM WITH SEMI-LIGHT WEIGHT CONCRETE (UN.O.) #6 @ 12" O.C. MAIN REINF. AT MID-DEPTH, #4 @ 12" O.C. TEMP. & SHRINK REINF. USE 1" S200 DECK AS FORM W/ 5/8" DIA. PUDDLE WELDS 30/4 PATTERN W/ #12 SIDE LAP SCREWS @ 12" O.C. (TEMP. SHORE DECK @ MID-SPAN)
B	4" CONCRETE SLAB W/ #4 @ 12" O.C. EACH WAY AT MID-DEPTH ATOP GEOFOAM.
C	5" SLAB W/ #5 @ 12" O.C. EACH WAY (MID-DEPTH)
D	HSS6x6x1/2 COLUMN
E	(NOT USED)
F	3" SLAB DEPRESSION. COORDINATE LAYOUT W/ ARCHITECTURAL AND PLUMBING DRAWINGS.
G	16" SQ. PEDESTAL W/ (4) - #6 VERTICALS AND #3 TIES @ 6" O.C.
H	HOUSEKEEPING PAD, SEE 6/S204
I	BOILER (2000 LBS MAXIMUM)
J	EXPANSION TANK (1000 LBS MAXIMUM)
B-X	CONCRETE BEAM, SEE SCHEDULE
X-X'	TOP OF CONCRETE SLAB ELEVATION
X-X''	TOP OF CONCRETE WALL ELEVATION
I	STEEL COLUMN, SEE PLAN
—	CHANGE IN TOP OF CONCRETE ELEVATIONS
A	INDICATES COLUMN, ANCHOR BOLT AND BASE PLATE TYPE
—	DIRECTION OF MAIN REINF. TEMP AND SHRINKAGE REINF. IS J AND ATOP MAIN REINF.
PROVIDE 29 1/4" SQ. CONCRETE PEDESTALS BENEATH ALL STEEL COLUMNS PER DETAIL 3/S206.	
U.N.O. - SEE CIVIL DRAWINGS FOR GRADES AT EXTERIOR, PILE SUPPORTED CONCRETE.	
TOP OF FIRST FLOOR SLAB ELEVATION = 100' 0" SURVEY ELEVATION 24' 0"	

**SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC**
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND
TECHNOLOGY REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

FIRST FLOOR SLAB PLAN		
file name	drawing number	
project number	21161.00	S102
date	01-08-16	
phase	100% C.D.	





1 INTERMEDIATE ROOF AND SECOND FLOOR FRAMING PLAN
 S103 1/8" = 1'-0"

INTERMEDIATE ROOF FRAMING PLAN
 LEGEND/NOTES

MARK	DESCRIPTION
A	1.5 8 19 GALV. ROOF DECK W/ 3/4" DIA. PUDDLE WELDS 36/5 PATTERN W/ #12 SIDE LAP SCREWS @ 12" O.C.
B	3 1/2" x 19 GA. EPICORE ER3 SA ROOF DECK (INCLUDE ACOUSTIC INSULATION) W/ H811 X H824 FASTENERS AT STEEL JOISTS OR ENP-19 FASTENERS AT STEEL BEAMS, 24/3 PATTERN W/ #12 SIDE LAP SCREWS @ 12" O.C. (BASIS OF DESIGN).
C	5" TOTAL SLAB SYSTEM THICKNESS W/ 1.5 VL 19 GALV. METAL DECK W/ SEW LT. WT. CONCRETE W/ WWF 6x6-W2.1xW2.1 W/ 3/4" DIA. PUDDLE WELDS 30/4 PATTERN W/ #12 SIDE LAP SCREWS @ 12" O.C. (SEE 4/S303 FOR #4 REINFORCING BAR SUPPORT GRID).
D	1 ROW OF BRIDGING AS SPECIFIED BY THE MANUFACTURER, SEE 5/S300 AND 6/S300
E	1 ROW OF HORIZONTAL UPLIFT BOTTOM CHORD BRIDGING AT FIRST PANEL POINT
F	PROVIDE FILLER ANGLE BETWEEN JOIST SEATS ALONG ENTIRE LENGTH OF BEAM PER 3/S301, TYPICAL.
G	CONTINUOUS FILLER ANGLE ON TOP OF BEAM PER 3/S301, SIMILAR.
H	MOMENT CONNECTED BEAMS SHALL HAVE BOTTOM FLANGE BRACING @ 8'-0" o.c. MAX. SEE 1/S300
I	PRE-ENGINEERED, PRE-FABRICATED STEEL STAIR. SEE ARCHITECTURAL DETAILS AND SPECIFICATIONS.
J	EXTEND TOP CHORD.
K	ROOF HATCH, SEE 3/S300.
L	AHU-1 HANGING UNIT (1400 LBS. MAX.) SEE 4/S300
M	AHU-3A (5150 LBS. MAX.)
N	AHU-3B (5150 LBS. MAX.)
O	HSS6x4x1/4 CONT. (ON FLAT) W/ HSS10x6x5/8 BELOW
P	HSS6x4x1/2 COLUMN, SEE 5/S301
Q	HOUSEKEEPING PAD, SEE 6/S204

X'-X' TOP OF BEAM ELEVATION (TOB)
 I STEEL COLUMN, SEE PLAN
 T MOMENT CONNECTION, SEE 3/S302 AND 4/S302
 + BEAM TO BEAM MOMENT CONNECTION, SEE 5/S302
 SEE PLAN FOR TOP OF STEEL ELEVATION (T.O.S.). ALL ELEVATIONS ARE TO UNDERSIDE OF METAL DECK.
 STEEL JOIST FABRICATOR: PROVIDE K-SERIES JOIST OF THE DEPTH INDICATED. IN ADDITION TO THE STEEL JOIST INSTITUTE TOTAL DEAD/LIVE LOADS FOR THE SECTION NUMBER INDICATED. ROOF JOISTS SHALL BE DESIGNED FOR WIND UPLIFT PRESSURE AS INDICATED ON SHEET S202 (LESS JOIST SELF WEIGHT + 20 PSF) 0.6.
 JOIST SEAT DEPTH = 2 1/2" FOR K SERIES
 JOIST SEAT DEPTH = 5" FOR LH SERIES
 COORDINATE FLOOR OPENINGS W/ ARCH. AND MEP DRAWINGS (NOT ALL SHOWN). REF. DETAILS 1/S303 AND 2/S303
 REFERENCE 6/S206 FOR TRANSFORMER PAD

NOT FOR CONSTRUCTION

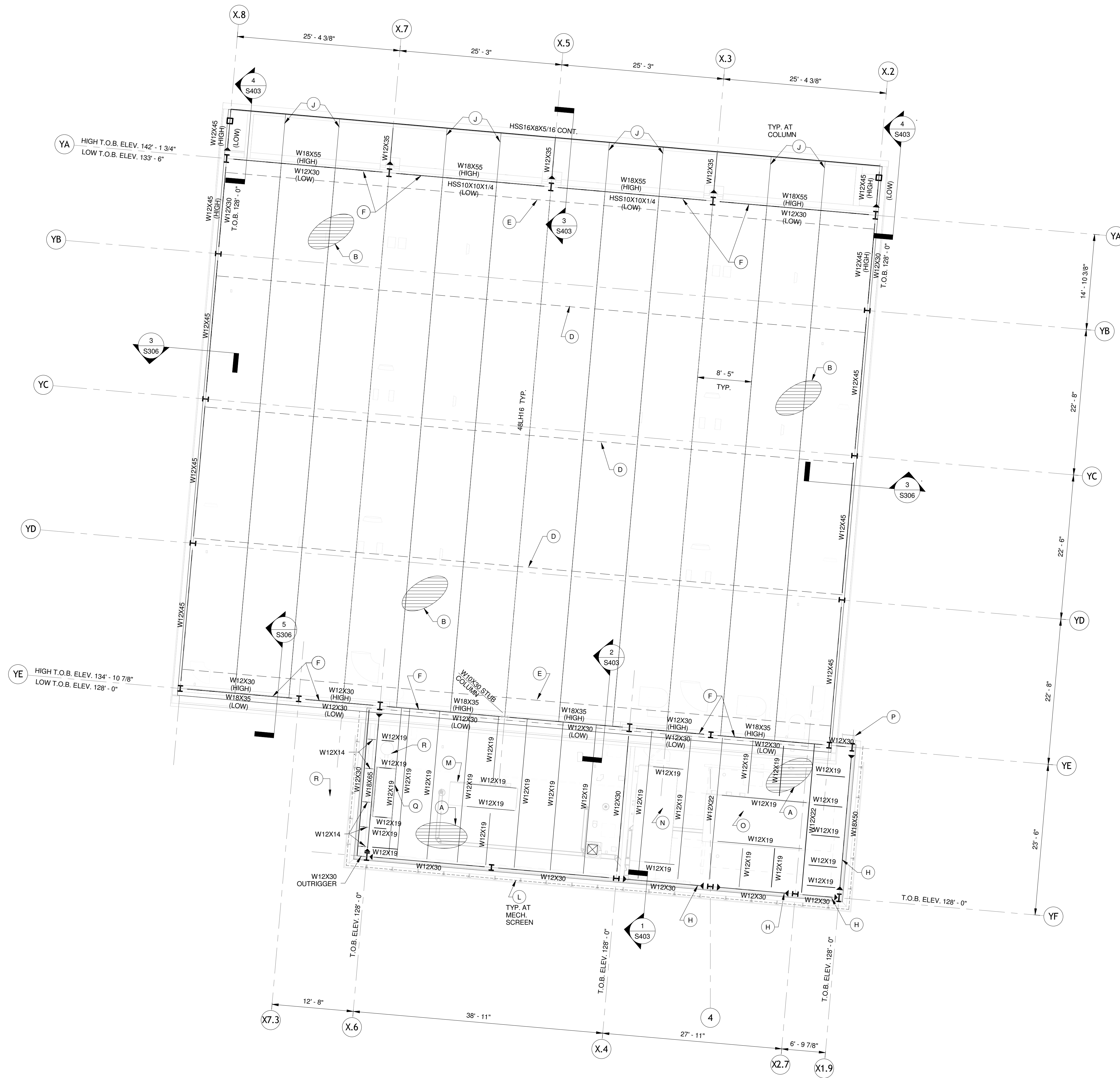
**SIZELER THOMPSON BROWN ARCHITECTS
 REGIONAL DESIGN GROUP, LLC**
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND
 TECHNOLOGY REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

INTERMEDIATE ROOF AND SECOND FLOOR FRAMING PLAN

file name	drawing number
project number 21161.00	S103
date 01-08-16	
phase 100% C.D.	



1
S104

UPPER ROOF FRAMING PLAN
1/8" = 1'-0"

UPPER ROOF FRAMING PLAN
LEGEND/NOTES

MARK	DESCRIPTION
A	1.5 B 19 GALV. ROOF DECK W/ 3/4" DIA. PUDDLE WELDS 36/5 PATTERN W/ #12 SIDE LAP SCREWS @ 12" O.C.
B	3 1/2" x 19 GA. EPICORE E93.5A ROOF DECK (INCLUDE ACOUSTIC INSULATION) W/ HILTI X-HSN24 FASTENERS AT STEEL JOISTS OR X-ENP-19 FASTENERS AT STEEL BEAMS, 24/3 PATTERN W/ #12 SIDE LAP SCREWS @ 12" O.C. (BASES OF DESIGN)
C	5" TOTAL SLAB SYSTEM THICKNESS W/ 1.5 VL 19 GALV. METAL DECK W/ SEW LT. WT. CONCRETE W/ WWF 6x6- W2, 1xW2, 1 W/ 3/4" DIA. PUDDLE WELDS 30/4 PATTERN W/ #12 SIDE LAP SCREWS @ 12" O.C. (SEE 4/S303 FOR #4 REINFORCING BAR SUPPORT GRID)
D	1 ROW OF BRIDGING AS SPECIFIED BY THE MANUFACTURER, SEE 5/S300 AND 6/S300
E	1 ROW OF HORIZONTAL UPFIT BOTTOM CHORD BRIDGING AT FIRST PANEL POINT
F	PROVIDE FILLER ANGLE BETWEEN JOIST SEATS ALONG ENTIRE LENGTH OF BEAM PER 3/S301, TYPICAL
G	CONTINUOUS FILLER ANGLE ON TOP OF BEAM PER 3/S301, SIMILAR.
H	MOMENT CONNECTED BEAMS SHALL HAVE BOTTOM FLANGE BRACING @ 8'-0" o.c. MAX. SEE 1/S300
I	PRE-ENGINEERED, PRE-FABRICATED STEEL STAIR. SEE ARCHITECTURAL DETAILS AND SPECIFICATIONS.
J	EXTEND TOP CHORD.
K	ROOF HATCH, SEE 3/S300.
L	MECHANICAL SCREEN SUPPORT, SEE 1/S304
M	AHU-2 (1,500 LBS. MAX.)
N	AHU-4 (3,100 LBS. MAX.)
O	CH-1 (9,000 LBS. MAX.)
P	AT EXTERIOR LADDER INSTALL CFS 16GA. BOX COLUMN EACH SIDE FOR LADDER ATTACHMENT
Q	BUFFER TANK (3,300 LBS. MAX.)
R	AIR SEPERATOR (MAX. 450 LBS.)
X'-X"	TOP OF BEAM ELEVATION (TOB)
I	STEEL COLUMN, SEE PLAN
+	MOMENT CONNECTION, SEE 3/S302 AND 4/S302
+	BEAM TO BEAM MOMENT CONNECTION, SEE 5/S302

SEE PLAN FOR TOP OF STEEL ELEVATION (T.O.S.). ALL ELEVATIONS ARE
TO UNDERSIDE OF METAL DECK.

STEEL JOIST FABRICATOR:
PROVIDE K-SERIES JOIST OF THE DEPTH INDICATED. IN ADDITION TO
THE STEEL JOIST INSTITUTE TOTAL/DEAD/LIVE LOADS FOR THE
SECTION NUMBER INDICATED. ROOF JOISTS SHALL BE DESIGNED FOR
WIND UPLIFT PRESSURE AS INDICATED ON SHEET 5202 (LESS JOIST
SELF WEIGHT + 20 PSF) O.6.

JOIST SEAT DEPTH = 2 1/2" FOR K-SERIES
JOIST SEAT DEPTH = 5" FOR LH-SERIES

COORDINATE FLOOR OPENINGS W/ ARCH. AND MEP DRAWINGS
(NOT ALL SHOWN). REF. DETAILS 1/S303 AND 2/S303

**SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC**

300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND
TECHNOLOGY REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

UPPER ROOF FRAMING PLAN		
file name	drawing number	
project number	21161.00	S104
date	01-08-16	
phase	100% C.D.	

NOT FOR CONSTRUCTION

GENERAL NOTES

- THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND CIVIL DRAWINGS AND SPECIFICATIONS FORM A PART OF THESE DRAWINGS AND SHOULD BE USED ACCORDINGLY.
 - SEE SPECIFICATIONS FOR INFORMATION NOT SHOWN ON DRAWINGS.
 - CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO FABRICATION AND CONSTRUCTION. ALL DIMENSIONS AND CONDITIONS TYING INTO OR GOVERNED BY EXISTING CONSTRUCTION ARE APPROXIMATE AND ARE NOT CLAIMED TO BE CORRECT. ALL SUCH DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE PREPARATION OF SHOP DRAWINGS. IF CONDITIONS AND DIMENSIONS VARY FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PREPARATION OF SHOP DWGS.
 - NO PIPING SHALL PASS THROUGH BEAMS WITHOUT THE PERMISSION OF THE ARCHITECT. PIPES THAT PASS THROUGH BEAMS SHALL PASS WITHIN THE MIDDLE THIRD OF THE BEAM LENGTH AND DEPTH.
 - TYPICAL DETAILS
- DETAILS LABELED "TYPICAL" DETAILS ON THE DRAWINGS SHALL APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY DETAILLED. SUCH DETAILS SHALL APPLY WHETHER OR NOT THEY ARE KEVD IN AT EACH LOCATION. QUESTIONS REGARDING APPLICABILITY OF TYPICAL DETAILS SHALL BE DETERMINED BY THE ENGINEER.
- DRAWING CONTACTS
 - THE GENERAL CONTRACTOR SHALL COMPARE THE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND REPORT ANY DISCREPANCY BETWEEN EACH SET OF DRAWINGS AND WITHIN EACH SET OF DRAWINGS TO THE ARCHITECT AND ENGINEER PRIOR TO THE FABRICATION AND INSTALLATION OF ANY STRUCTURAL MEMBERS.
 - ALL STRUCTURAL ELEMENTS OF THE PROJECT HAVE BEEN DESIGNED BY THE STRUCTURAL ENGINEER TO RESIST THE REQUIRED CODE VERTICAL AND LATERAL FORCES THAT COULD OCCUR IN THE FINAL COMPLETED STRUCTURE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL REQUIRED BRACING DURING CONSTRUCTION TO MAINTAIN THE STABILITY AND SAFETY OF ALL STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PROCESS UNTIL THE STRUCTURE IS TIED TOGETHER AND COMPLETED.
 - THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, AND, EXCEPT WHERE SPECIFICALLY SHOWN, DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, AND SEQUENCE.
 - INTERMITTENT SITE OBSERVATION BY FIELD REPRESENTATIVES OF SCHREIB, DINIEN & FLANAGAN, L.L.C. IS SOLELY FOR THE PURPOSE OF DETERMINING IF THE WORK OF THE CONTRACTOR IS PROCEEDING IN GENERAL ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERVATION SHOULD NOT BE CONSTRUED AS EXHAUSTIVE OR CONTINUOUS OR TO CHECK THE QUALITY OR QUANTITY OF THE WORK, BUT RATHER PERIODIC AN EFFORT TO GUIDE THE OWNER AGAINST DEFECTS OR DEFICIENCIES IN THE WORK OF THE CONTRACTOR.
 - THE CONTRACTOR SHALL INVESTIGATE THE EXISTING ADJACENT BUILDING, SEWERS AND OTHER UTILITIES AND SHALL TAKE PROPER AND NECESSARY PRECAUTIONS TO PROTECT SAME FROM DAMAGE DUE TO THE DECUCTION OF NEW WORK. SHOULD DAMAGE OCCUR DUE TO THE CONTRACTORS NEGLIGENCE, THE COST AND RESPONSIBILITY FOR REPAIRING OR REPLACING THE WORK IN ITS ORIGINAL CONDITION SHALL BE BORNE BY THE CONTRACTOR AT NO COST TO THE OWNER.
 - CONTRACTOR SHALL COORDINATE LOCATIONS, SIZES, EXTENT, ETC. OF CURBS, DEPRESSIONS, SLOPES, RECESSES, EMBEDDED ITEMS, OPENINGS IN SLAB, ETC., WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL AND OTHER DRAWINGS. THE INFORMATION SHOWN ON THESE DRAWINGS FOR INDICATED ITEMS IS SCHEMATIC IN NATURE AND MAY BE INCOMPLETE.
 - SEE OTHER DRAWINGS (HVAC, PLUMBING, ETC.) FOR THE INSTALLATION OF PIPE AND DUCT SLEEVES. THESE SLEEVES SHALL BE STEEL AND SHALL NOT INTERFERE WITH THE STRUCTURAL FRAMING, NOR SHALL THEY IMPAIR THE STRENGTH OF THE STRUCTURE.
 - PIPE SIZES INDICATED ARE NOMINAL DIAMETERS ("PP").
 - EXPANDED POLYSTYRENE (EPS) LIGHTWEIGHT FILL TO MEET ASTM D4817. EPS SHALL BE TREATED WITH TERMITTE TREATMENT FOR BELOW GRADE APPLICATIONS. BASIS OF DESIGN PRODUCT IS GEOFOAM EPS-15 BY FOAM CONTROL. SEE FOUNDATION SECTIONS FOR TYPICAL APPLICATION. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING EPS FLOTATION DURING CONSTRUCTION AND STABILIZING THE EPS INSTALLATION UNTIL COMPLETE WITH FIRST FLOOR SLAB INSTALLATION AND FINAL EXTERIOR GRADING AT THE PERIMETER OF THE BUILDING. ALL EPS FILL MATERIAL SHALL BE OVERBURDENED WITH SOIL FILL AS INDICATED BY THE DRAWINGS. UNDER SLAB PLUMBING WITHIN EPS FILL MATERIAL MAY BE INSTALLED BY TRENCH CUTTING THE EPS AND BACK FILLING WITH SPECIFIED SOIL FILL MATERIAL. EPS FILL IS INDICATED 2'-6" BELOW BOTTOM OF BUILDING SLAB. THE EPS SHALL EXTEND DOWN TO EXISTING GRADE IN ALL CASES. SPECIFIED SOIL FILL MATERIAL SHALL BE PLACED IN ACCORDANCE WITH 02200-EARTHWORK REQUIREMENTS.

FOUNDATION NOTES

- CONSTRUCTION Dewatering
- THE CONTRACTOR SHALL DETERMINE THE EXTENT OF CONSTRUCTION DEWATERING REQUIRED FOR THE EXCAVATION. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR REVIEW THE PROPOSED PLAN FOR CONSTRUCTION DEWATERING PRIOR TO BEGINNING THE EXCAVATION. PROVIDE ADEQUATE DRAINAGE TO DRAIN SURFACE WATER AWAY FROM THE CONSTRUCTION AREA. MOTORIZED EQUIPMENT SHALL NOT BE ALLOWED ON EXPOSED CLAY SURFACES WHEN WET.
- ALL PILE CAPS ARE TO BE CENTERED UNDER BEAMS AND COLUMNS UNLESS OTHERWISE NOTED.
- CONDUIT SHALL NOT BE PLACED WITHIN THE FORMED CONDUITS OF THE FIRST FLOOR SLAB SHALL BE PLACED BENEATH THE SLAB AS SHOWN ON THE DRAWINGS. OTHERWISE, CONDUITS SHALL NOT BE PLACED IN GRADE BEAMS.
- PILENG: PILES SHALL BE A TIMBER/CONCRETE COMPOSITE TYPE PILE CONSISTING OF A 65 FOOT UNTREATED TIMBER LOWER SECTION AND A 20 FOOT CAST-IN-PLACE CONCRETE UPPER SECTION. TOTAL PILE LENGTH IS 85 FEET BELOW EXISTING GRADE. PILE CAPACITY = 19 TONS.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- SEE 7/5204 FOR TREATED TIMBER PILING REQUIRED AT LIGHT POLES.

CONCRETE & REINFORCING STEEL NOTES

- CONCRETE: (SEE SPECS. FOR ADDL. INFORMATION)
 - 4000 PSI 28 DAY COMP. STRENGTH (NORMAL WEIGHT) U.N.O.
 - 3500 PSI 28 DAY COMP. STRENGTH (SEMI-LIGHT), 112 PCF, +/-3PCF.) AT COMPOSITE METAL DECK.
 - MAX. WATER/CEMENT RATIO AT FIRST FLOOR SLABS = 0.45
 - SUBMIT PROPOSED CONCRETE MIX DESIGNS TO ARCHITECT AND TESTING LABORATORY CONCURRENTLY FOR REVIEW/APPROVAL.
 - COORDINATE ALL SLAB FINISHES WITH ARCHITECTURAL DOCUMENTS.
 - ALL PUMPED CONCRETE MUST CONTAIN SUPERPLASTICIZER.
 - FOR CONCRETE EXPOSED TO WEA R SHRINKAGE INHIBITING ADMIXTURE SHALL BE USED.
- ALL CONCRETE TO CONFORM WITH THE LATEST A.C.I. BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE. (A.C.I. - 301)
 - THE DESIGN OF CONCRETE MIXES, LOCATION OF CONSTRUCTION JOINTS IN SLABS, STAGGERING OF POUR PLACEMENTS, LOCATION OF POUR STRIPS, AND PLACEMENT AND CURING PROCEDURES ARE TO BE PERFORMED BY THE CONTRACTOR IN A MANNER THAT WILL MINIMIZE SHRINKAGE CRACKING OF THE SLABS. IN ADDITION TO MATERIALS SPECIFICALLY DESIGNATED TO BE USED IN CONCRETE PLACEMENTS, REINFORCING STEEL MAY BE ADDED TO THE SLAB AND/OR FIBER REINFORCING MAY BE ADDED TO THE CONCRETE MIX AT THE CONTRACTOR'S OPTION. THE CONTRACTOR SHALL REPAIR ALL SHRINKAGE CRACKS DESIGNATED AS UNACCEPTABLE BY THE ARCHITECT BY INJECTION GROUTING WITH NO ADDITIONAL COST TO THE CONTRACT. REPAIR MATERIAL SHALL BE APPROPRIATE FOR THE APPLICATION AS RECOMMENDED BY THE MANUFACTURER. PRODUCTS SHALL BE BY Sika CORPORATION, OR MASTER BUILDERS. THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT FOR REVIEW PRIOR TO THE DEVELOPMENT OF SLAB REINFORCING SHOP DRAWINGS, A PROPOSED SLAB CONSTRUCTION JOINT LAYOUT PLAN, ALONG WITH PROPOSED METHODS FOR CONTROLLING SHRINKAGE CRACKING IN THE SLABS.
 - FOR PILE CAPS AND GRADE BEAMS, USE CONCRETE WEDGES FOR REINFORCING STEEL SUPPORTS. (BRICK OR MASONRY BLOCK IS NOT ACCEPTABLE). FIRST FLOOR SLAB REINF. TO BE SUPPORTED BY SAND CHAIRS @ 48" C.C. MAX. E.W.
 - SECTIONS DO NOT INDICATE ALL CONCRETE REINFORCING. CHECK SCHEDULES AND NOTES FOR PILE CAPS, BEAM, COLUMN AND SLAB REINFORCING.
 - POUR FIRST FLOOR SLAB AREAS ON VAPOR RETARDER (15 MIL. HIN) OVER COMPACTED FILL.
 - ALL REINFORCING STEEL TO CONFORM WITH REQUIREMENTS OF A.S.T.M. A-615 GRADE 60.
 - PROVIDE REINFORCING BARS AROUND ALL OPENINGS 8" OR GREATER IN SLABS AS SHOWN ON THE DRAWINGS.
 - PROVIDE BAR SUPPORTS AND SPACERS IN ACCORDANCE WITH REQUIREMENTS OF A.C.I. 315 UNLESS NOTED OTHERWISE.
 - CONDUIT IN THE SLABS: CONDUIT SHALL NOT BE PLACED WITHIN THE CONCRETE OF COMPOSITE METAL DECK SLABS. INSTEAD HANG THE CONDUIT UNDERNEATH THE METAL DECK AND MAKE VERTICAL PENETRATIONS AS REQUIRED.

DESIGN CRITERIA

- DESIGN CRITERIA (2012 IBC):
WIND DESIGN PARAMETERS
BASIC WIND SPEED V = 154 MPH (3 SECOND GUST)
RISK CATEGORY III
EXPOSURE B
- SEISMIC DESIGN PARAMETERS
RISK CATEGORY III
IMPORTANCE FACTOR = 1.25
 $S_{DS} = 0.095$, $S_{D5} = 0.159$
 $S_{D1} = 0.051$, $S_{D2} = 0.119$
SITE CLASS E
SEISMIC DESIGN CATEGORY B
R-T-3
ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE
LATERAL SYSTEM: STEEL ECCENTRICALLY BRACED FRAME
- MECHANICAL EQUIPMENT LOADS
THE GENERAL CONTRACTOR SHALL SUBMIT ACTUAL WEIGHTS OF EQUIPMENT TO BE USED IN THE PROJECT TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOADS USED IN THE DESIGN, AND SHALL REPORT ANY CHANGES IN LOCATION, NUMBER OF PIECES, AND WEIGHTS OF EQUIPMENT AS SHOWN ON THE MECHANICAL/ELECTRICAL PLUMBING DRAWINGS AT LEAST TWO WEEKS PRIOR TO FABRICATION AND CONSTRUCTION OF THE SUPPORTING STRUCTURE.
- SPECIAL NOTES REGARDING ELEVATORS AND OTHER MECHANICAL OR ELECTRICAL EQUIPMENT:
A. PRIOR TO THE DETAILING OF ANY STRUCTURAL MATERIALS INVOLVED IN THE SUPPORT OF ELEVATORS AND OTHER MECHANICAL OR ELECTRICAL EQUIPMENT, THE GENERAL CONTRACTOR SHALL FURNISH TO THE ARCHITECT ALL INFORMATION RELATIVE TO LOADS AND DIMENSIONS, ETC., OF THE ACTUAL EQUIPMENT WHICH IS TO BE USED. ALL FOUNDATION DETAILS SHOWN ON THESE DRAWINGS ARE TENTATIVE UNTIL SUCH TIME THAT THIS INFORMATION IS REVIEWED BY THE ARCHITECT.
B. CONTRACTOR SHALL PROVIDE AND COORDINATE THE INSTALLATION OF ELEVATOR SHLL ANGLES AND OTHER ACCESSORY ATTACHMENTS WITH ELEVATOR MANUFACTURERS REQUIREMENTS. ANCHORS SHALL BE CAST-IN WELD STUDS OR APPROVED EQUAL. ALL OTHER ELEVATOR EMBEDMENTS REQUIRED SHALL BE PROVIDED AND COORDINATED BY THE GEN. CONTRACTOR.

STRUCTURAL STEEL NOTES

- ALL STRUCTURAL STEEL TO CONFORM WITH LATEST REQUIREMENTS OF ASTM AND AISC FOR FABRICATION AND ERECTION OF STRUCTURAL STEEL.
- STRUCTURAL STEEL:
A. WIDE FLANGE STRUCTURAL STEEL SHALL CONFORM TO ASTM A992, GRADE 50, ALL OTHER STRUCTURAL SHAPES SHALL CONFORM TO A36, UON.
B. STEEL TUBE - ASTM A500, GRADE B (FY = 48KSI)
C. STEEL PIPE - ASTM A500, GRADE B (FY = 42KSI)
D. PLATES AND BARS - ASTM A36, UON.
E. ALL STRUCTURAL BOLTS SHALL BE A-325 UNLESS OTHERWISE NOTED.
F. ALL ANCHOR BOLTS SHALL BE A-307 UNLESS OTHERWISE NOTED.
3. ALL EMBEDDED STEEL ITEMS EXCLUDING COLUMN ANCHOR BOLTS (U.N.O.) SHALL BE FABRICATED IN ACCORDANCE WITH THE LATEST A.I.S.C. STANDARD SPECIFICATIONS AND SHALL BE A.S.T.M. A-36 U.N.O. ALL EMBEDDED STEEL SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION.
- ALL WELDING SHALL CONFORM WITH THE LATEST EDITION OF AWS CODE. ALL WELDERS (SHOP & FIELD) SHALL BE AWS CERTIFIED FOR THE TYPE OF WELDING BEING PERFORMED.
- WELDING INDICATED ON THESE DWGS. MAY BE SHOP OR FIELD PERFORMED AT CONTRACTOR'S OPTION AND AS REQD. TO OBTAIN SPECIFIED ALIGNMENT AND FIT-UP. FIELD WELDING MUST BE PERFORMED WHERE SPECIFICALLY NOTED. EDGE OF SLAB AND ROOF BENT PLATES, ANGLES AND OTHER MISC. EXTERIOR OR INTERIOR WALL ALIGNMENT ITEMS SHALL BE FIELD WELDED TO BEAMS. PROVIDE FABRICATION AND ERECTION TOLERANCES MORE STRINGENT THAN SPECIFIED BY AISC WHERE REQUIRED TO ACHIEVE THE DETAILS INDICATED.
- ALL WELDING SHALL BE DONE USING E70XX ELECTRODES, UON.
- UNLESS OTHERWISE INDICATED AT THE STRUCTURAL DETAILS PROVIDE THE ANGLES, TUBES, PLATES, CHANNELS, AND OTHER STEEL MEMBERS/PIECES SHOWN AT ARCHITECTURAL DETAILS, AND CONNECT WITH 1/4" FILLET WELDED AT ALL MATERIAL PIECE INTERFACES. UNLESS OTHERWISE INDICATED THE FOLLOWING ASSUMPTIONS SHALL BE MADE REGARDING SPACING AND MEMBER SIZE IN ORDER TO ESTABLISH AN ALL INCLUSIVE STRUCTURAL STEEL BID PRICE.

EPOXY

- ALL BOLTS INTO EXISTING CONCRETE USE HILTI HIT-HY 200 INJECTION ADHESIVE ANCHOR OR APPROVED EQUAL.

ABBREVIATIONS

MARK	MEANING	MARK	MEANING
(B)	BELOW	FF	FACE OF CONCRETE
(N)	NEW	FON	FOUNDATION
D	DIAMETER	FIN	FINISH
Ø	AND	FLR	FLOOR
@	AT	FLR	FLOOR
AA	ADHESIVE ANCHOR	FO	FACE OF
AB	ANCHOR BOLT	FOS	FACE OF STUDS
ABV	ABOVE	FW	FACE OF WALL
AC	ASPHALT CONCRETE	FR	PAIR
ADN	ADDITIONAL	FTN	PARTITION
ADJ	ADJACENT	FS	FAR SIDE
AGGR	AGGREGATE	FT	FOOT OF FEET
AL	ALUMINUM	FTG	FOOTING
ALT	ALTERNATE	FJ	FLOOR JOIST
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	GA	GAUGE
APPROX	APPROXIMATE	GB	GRADE BEAM
ARCH	ARCHITECTURAL	GALV	GALVANIZED
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	GL	GLASS OR GLAZING
ATR	ALL THREAD ROD	GRND	GROUND
AWG	AMERICAN WIRE GAUGE	GR	GRADE
		GYP BD	GYPSON BOARD
BTN	BETWEEN	HOG	HOT DIPPED
BLDG	BUILDING	HDZ	HEADLINE
BMA	BEAM	HDR	HEADLINE
BOF	BOTTOM OF FOOTING	HP	HIGH POINT
BOTT	BOTTOM	HSB	HIGH STRENGTH BOLT
BP	BASE PLATE	HT	HEIGHT
BRS	BEARING	HK	HOOK
BS	BOTH SIDES	HORIZ	HORIZONTAL
CL	CENTER LINE	ID	INSIDE DIAMETER
CANT	CANTILEVER	INT	INTERIOR
CR	CAMBER	IN	INCH
CP	CAST IN PLACE	INFO	INFORMATION
CL	CENTER LINE		
CJ	CONSTRUCTION JOINT (COLD JOINT)	JST	JOIST
CLG	CEILING	JT	JOINT
CLR	CLEAR	K	KIP
CMU	CONCRETE MASONRY UNIT	KO	KNOCK OUT
COL	COLUMN		
CONC	CONCRETE	L	ANGLE STEEL
CONN	CONNECTION	LAT	LATERAL
CONST	CONSTRUCTION	LES	POUNDS
CONT	CONTINUOUS	LD	DEVELOPMENT LENGTH
CP	COMPLETE PENETRATION	LDB	HOOK DEVELOPMENT LENGTH
CNT	CENTER	LEV	LEVEL
		LLB	LONG LEG BACK / BACK
DBL	DOUBLE	LLH	LONG LEG HORIZONTAL
DK,DKG	DECK, DECKING	LLV	LONG LEG VERTICAL
DEMO	DEMOLITION	LOC	LOCATION
DET	DETAIL	LONG	LONGITUDINAL
DP	DEEP	LP	LOW POINT
DL	DEEP LEG	LPS	LAP SPACE LENGTH
DIAG	DIAGONAL	LT	LIGHT
DIA	DIAMETER	LOG	LIGHT GAUGE STEEL
DIM	DIMENSION	LWC	LIGHT WEIGHT CONCRETE
DIST	DISTANCE		
DN	DOWN	MAS	MASONRY
DO	DITTO 'THE SAME'	MANUF	MANUFACTURER
DR	DROP	MAX	MAXIMUM
DW	DOWN	MB	MACHINE BOLT
DWG	DRAWING	MEZZ	MEZANINE
		MECH	MECHANICAL
		MEP	MECHANICAL, ELECTRICAL PLUMBING DOCUMENTS
EA	EACH	MTL	METAL
E.A.	EXPANSIVE ANCHOR	MF	MOMENT FRAME
EE	EACH END	MIN	MINIMUM
EQ	EQUAL	MISC	MISCELLANEOUS
EQU	EQUAL	MNTD	MOUNTED
EQUIP	EQUIPMENT	N	NORTH
ES	EACH SIDE	NF	NEAR FACE
EW	EACH WAY	NIC	NOT IN CONTRACT
ELEC	ELECTRICAL	NS	NEAR SIDE
ELEV	ELEVATION	NTS	NOT TO SCALE
EMBED	EMBEDMENT	No or #	NUMBER
EOS	EDGE OF SLAB	NOM	NOMINAL (DIAMETER)
EJ	EXPANSION JOINT	NOW	NORMAL WEIGHT
EV	EVERY	OC	ON CENTER
EPS	EXPANDED POLYSTYRENE	OD	OUTSIDE DIAMETER
EXCAV	EXCAVATION	OH	OPPOSITE HAND
EXP	EXPANSION	OPNG	OPENING
EXT	EXTERIOR	OPP	OPPOSITE
		P	PILE
		PAF	POWDER ACTUATED FASTENER
		PC	PIPE COLUMN, (STEEL) PIECES
		PL	PLATE, (STEEL)
		PERP	PERPENDICULAR
		PP	PARTIAL PENETRATION
		PT	POINT
		PTN	PARTITION
		PSF	POUNDS PER SQ. FT.
		PSI	POUNDS PER SQ. IN.
		REQ	REQUIRED
		REM	REMAINDER
		REV	REVISION
		RFG	ROOFING
		SAD	SEE ARCHITECTURAL DRAWINGS
		SCHED	SCHEDULE
		SECT	SECTION
		SHT	SHEET
		SIM	SIMILAR
		SMS	SHEET METAL SCREW
		SW	SHEAR WALL
		SDG	SLAB ON GRADE
		SPECS	SPECIFICATIONS
		SQ	SQUARE
		SS	STAINLESS STEEL
		STAGG	STACGER or STAGGERED
		STD	STANDARD
		STIFF	STIFFENER
		STR	STRIP
		STL	STEEL
		STRUCT	STRUCTURAL
		SUBST	SUBSTITUTE
		SUSP	SUSPENDED
		SYM	SYMMETRICAL
		TBB	TOP AND BOTTOM
		THK	THICK
		THRD	THREADED
		THRU	THROUGH
		TOC	TOP OF CONCRETE
		TOF	TOP OF FOOTING
		TOS	TOP OF STEEL
		TOSSLAB	TOP OF STRUCTURAL SLAB
		TOW	TOP OF WALL
		TPL	TRIPLE
		TR	TREAD
		TS	TUBE STEEL
		TRANS	TRANSVERSE
		TYP	TYPICAL
		UNOT	UNLESS OTHERWISE NOTED
		VERT	VERTICAL
		VIF	VERIFY IN FIELD
		WF	WIDE FLANGE
		w/	WITH
		W/O	WITHOUT
		WP	WORK POINT
		WT	WEIGHT
		WWF	WELDED WIRE FABRIC
		X HVY	EXTRA HEAVY
		XX HVY	DOUBLE EXTRA HVY
		X STR	EXTRA STRONG
		XX STR	DOUBLE EXTRA STRONG

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
(1)	DETAIL NO.		INDICATES STEP IN SLAB, S.A.D. FOR DIFFERENTIAL AND LOCATION
SS.5'	SHEET LOCATION		VIEW DIRECTION (SHADED)
(1)	SECTION/ELEVATION NO.	SS.5'	SHEET LOCATION
EL.=0'-0"	ELEVATION RELATIVE TO 1ST FLOOR TOP OF SLAB ELEVATION: 0'-0"		INDICATES FIELD WELD, SHOP WELD WHEN NOT SHOWN.
S.A.D.	NOTE		WELD NOTES
	INDICATES SHEAR STUD LAYOUT PATTERN		CENTER TO CENTER WELD SPACING (INCHES)
	INDICATES UPWARD POSITIVE CAMBER AT MIDSPAN OF BEAM.		WELD LENGTH (INCHES)
	WORK POINT.		WELD TYPE
	INDICATES SLOPED BEAM, SLAB, OR DECK WHERE ARROWHEAD INDICATES DOWNWARD (-) OR UPWARD (+) DIRECTION.		WELD SIZE
			REFER TO AISC, LATEST EDITION, FOR ALL WELD TYPES & SYMBOLS
			SHEET NOTE CALLOUT
			REVISION NO.
			AFFECTED REGION DUE TO CURRENT REVISION.

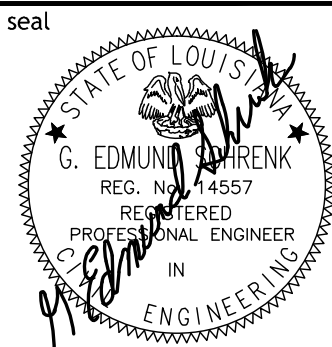
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

GENERAL NOTES

file name	21161.00.rvt	drawing number	
project number	21161.00		
date	01-22-16		
phase	100% C.D.		



S200

NOT FOR CONSTRUCTION

SPECIAL INSPECTION PER THE 2012 IBC:

- THE OWNER WILL EMPLOY THE SERVICES OF ONE OR MORE SPECIAL INSPECTORS TO PROVIDE SPECIAL INSPECTIONS DURING CONSTRUCTION FOR THE REQUIRED SPECIAL INSPECTION ITEMS.
- THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON FROM AN APPROVED AGENCY WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL RESPONSIBLE FOR THE DESIGN OF THE STRUCTURE, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.
- DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:
THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH:
A. THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS. THE INSPECTOR MAY NOT ALTER, MODIFY, ENLARGE OR WAIVE ANY OF THE REQUIREMENTS OF THE DOCUMENTS.
B. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE PROFESSIONAL-OF-RECORD, AND THE CONTRACTOR. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN, IF UNCORRECTED, SUBMIT A COMPLETE LIST OF ALL OUTSTANDING DISCREPANCIES ON A WEEKLY BASIS TO THE OWNER, THE BUILDING OFFICIAL, AND THE PROFESSIONAL-OF-RECORD, UNTIL ALL CORRECTIONS HAVE BEEN COMPLETED.
C. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE BUILDING CODE.
4. WHERE SPECIAL INSPECTION REQUIREMENTS DUPLICATE THE REQUIREMENTS OF OTHER SPECIFIED TESTING, DUPLICATE INSPECTIONS SHALL NOT BE REQUIRED.
5. STRUCTURAL OBSERVATION (AS DEFINED IN CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE) IS NOT REQUIRED, UNLESS SPECIFICALLY REQUIRED BY THE BUILDING OFFICIAL.

LIST OF SPECIAL INSPECTIONS

	CONT.	PERIODIC	N/A	REFERENCED STANDARD
				IBC TABLE 1705.6
SOIL	1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY		X	
	2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL		X	
	3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS		X	
	4. VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	X		
	5. PRIOR TO PLACEMENT OF CONTROLLED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY		X	
				IBC TABLE 1705.3
CONCRETE	1. INSPECTION OF REINFORCING STEEL, INCLUDING PRESTRESSING TENDONS, AND PLACEMENT		X	ACI 318: 3.5, 7.1-7.7
	2. INSPECTION OF REINFORCING STEEL IN ACCORDANCE WITH TABLE 1705.2, ITEM 2B	X		SEE OTHER STEEL SECTION
	3. INSPECTION OF ANCHORS CAST IN CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED OR WHERE STRENGTH DESIGN IS USED		X	ACI 318: 8.1.3, 21.2.8
	4. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS		X	ACI 318: 3.8.6, 8.1.3, 21.2.8
	5. VERIFYING USE OF REQUIRED DESIGN MIX		X	ACI 318: CH. 4, 5.2-5.4
	6. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	X		ASTM C172; ASTM C31; ACI 318: 5.4, 5.8
	7. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	X		ACI 318: 5.9, 5.10
	8. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES		X	ACI 318: 5.11-5.13
	9. INSPECTION OF PRESTRESSED CONCRETE: A. APPLICATION OF PRESTRESSING FORCES B. GROUPING OF BONDED PRESTRESSING TENDONS IN THE SEISMIC-FORCE-RESISTING SYSTEM		X	ACI 318: 18.20 ACI 318: 18.18.4
	10. DECEPTION OF PRECAST CONCRETE MEMBERS		X	ACI 318: CH. 16
	11. VERIFICATION OF IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS		X	ACI 318: 6.2
	12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED		X	ACI 318: 6.1.1
				IBC SECTION 1705.5
FOUNDATIONS	1. DRIVEN PILES A. VERIFY PILE MATERIALS, SIZES, AND LENGTHS COMPLY WITH THE REQUIREMENTS B. DETERMINE CAPACITIES OF TEST PILES AND CONDUCT ADDITIONAL LOAD TESTS, AS REQUIRED C. OBSERVE DRIVING OPERATIONS AND MAINTAIN COMPLETE AND ACCURATE RECORDS FOR EACH PILE D. VERIFY PLACEMENT LOCATIONS AND PLUMBNESS, CONFIRM TYPE AND SIZE OF HAMMER, RECORD NUMBER OF BLOWS PER FOOT OF PENETRATION, DETERMINE REQUIRED PENETRATIONS TO ACHIEVE DESIGN CAPACITY, RECORD TIP AND BUTT ELEVATIONS, AND DOCUMENT ANY PILE DAMAGE E. FOR STEEL PILES, PERFORM ADDITIONAL INSPECTIONS IN ACCORDANCE WITH SECTION 1705.2 F. FOR CONCRETE PILES AND CONCRETE-FILLED PILES, PERFORM ADDITIONAL INSPECTIONS IN ACCORDANCE WITH SECTION 1705.3 G. FOR SPECIALTY PILES, PERFORM ADDITIONAL INSPECTIONS AS DETERMINED BY THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE	X		IBC TABLE 1705.7
	2. CAST-IN-PLACE PILES OR PIERS A. OBSERVE DRILLING OPERATIONS AND MAINTAIN COMPLETE AND ACCURATE RECORDS FOR EACH PILE/PIER B. VERIFY PLACEMENT LOCATIONS AND PLUMBNESS, CONFIRM PILE DIAMETERS, BELL DIAMETERS (IF APPLICABLE), LENGTHS, EMBEDMENT INTO BEDROCK (IF APPLICABLE) AND ADEQUATE END-BEARING STRATA CAPACITY, RECORD CONCRETE OR GROUT VOLUMES C. FOR CONCRETE PILES, PERFORM ADDITIONAL INSPECTIONS IN ACCORDANCE WITH SECTION 1705.3		X	IBC TABLE 1705.8
	3. FOR CONCRETE PIERS, PERFORM ADDITIONAL INSPECTIONS IN ACCORDANCE WITH TABLE 1705.3, REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION			
	4. FOR MASONRY FOUNDATION ELEMENTS, PERFORM ADDITIONAL INSPECTIONS IN ACCORDANCE WITH SECTION 1705.4			
				IBC SECTION 1705.10
WIND RESISTANCE	1. SPECIAL INSPECTION FOR WIND RESISTANCE IS REQUIRED WHEN: A. WIND EXPOSURE CATEGORY B WHEN THE ULTIMATE DESIGN WIND SPEED IS GREATER THAN OR EQUAL TO 143 MPH (NOMINAL DESIGN WIND SPEED GREATER THAN OR EQUAL TO 110 MPH) B. WIND EXPOSURE CATEGORY C WHEN THE ULTIMATE DESIGN WIND SPEED IS GREATER THAN OR EQUAL TO 155 MPH (NOMINAL DESIGN WIND SPEED GREATER THAN OR EQUAL TO 120 MPH)			
	2. STRUCTURAL WOOD A. FIELD GLUING OPERATIONS OF WOOD ELEMENTS OF THE MAIN-WINDFORCE-RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS, AND HOLD-DOWNS B. NAILING, BOLTING, ANCHORING AND OTHER FASTENING TO COMPONENTS OF THE MAIN-WINDFORCE RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS, AND HOLD-DOWNS WHERE THE FASTENER SPACING IS 4" OC OR LESS C. COLD-FORMED STEEL LIGHT FRAME CONSTRUCTION A. WELDING OPERATIONS OF ELEMENTS OF THE MAIN-WINDFORCE-RESISTING SYSTEM B. SCREW ATTACHMENT, BOLTING, ANCHORING AND OTHER FASTENING TO COMPONENTS OF THE MAIN-WINDFORCE RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS, AND HOLD-DOWNS C. EXCEPTIONS: SPECIAL INSPECTION IS NOT REQUIRED WHERE THE SHEATHING IS GYPSUM OR FIBERBOARD. SPECIAL INSPECTION IS NOT REQUIRED WHERE THE SHEATHING IS STRUCTURAL PANEL OR STEEL SHEET ON ONE SIDE OF THE SHEAR WALL, SHEAR PANEL, OR DIAPHRAGM ASSEMBLY AND THE FASTENER SPACING OF THE SHEATHING IS MORE THAN 4" OC		X	IBC 1705.10.1, 1705.11.2 IBC 1705.10.1, 1705.11.2 IBC 1705.10.1, 1705.11.2 IBC 1705.10.1, 1705.11.2
	3. COLD-FORMED STEEL LIGHT FRAME CONSTRUCTION A. WELDING OPERATIONS OF ELEMENTS OF THE MAIN-WINDFORCE-RESISTING SYSTEM B. SCREW ATTACHMENT, BOLTING, ANCHORING AND OTHER FASTENING TO COMPONENTS OF THE MAIN-WINDFORCE RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS, AND HOLD-DOWNS C. EXCEPTIONS: SPECIAL INSPECTION IS NOT REQUIRED WHERE THE SHEATHING IS GYPSUM OR FIBERBOARD. SPECIAL INSPECTION IS NOT REQUIRED WHERE THE SHEATHING IS STRUCTURAL PANEL OR STEEL SHEET ON ONE SIDE OF THE SHEAR WALL, SHEAR PANEL, OR DIAPHRAGM ASSEMBLY AND THE FASTENER SPACING OF THE SHEATHING IS MORE THAN 4" OC		X	IBC 1705.10.1, 1705.11.2 IBC 1705.10.1, 1705.11.2
	4. WIND RESISTING COMPONENTS A. ROOF CLADDING B. WALL CLADDING		X	IBC 1705.10.1, 1705.11.2 IBC 1705.10.1, 1705.11.2

LIST OF SPECIAL INSPECTIONS

	CONT.	PERIODIC	N/A	REFERENCED STANDARD
				IBC SECTION 1705.2
STRUCTURAL STEEL	1. INSPECTION TASKS PRIOR TO WELDING A. WELDING PROCEDURE SPECIFICATIONS AVAILABLE B. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE C. MATERIAL IDENTIFICATION, INCLUDING TYPE OR GRADE D. WELDER IDENTIFICATION SYSTEM E. FIT UP OF GROOVE WELDS INCLUDING JOINT GEOMETRY F. JOINT PREPARATION i. DIMENSIONS - ALIGNMENT, ROOT OPENING, ROOT FACE, AND BEVEL ii. CLEANLINESS - CONDITION OF STEEL SURFACES iii. TACKING - TACK WELD QUALITY AND LOCATION iv. BACKING TYPE AND FIT IF APPLICABLE F. CONFIGURATION AND FINISH OF ACCESS HOLES G. FIT-UP OF FILLET WELDS i. DIMENSIONS - ALIGNMENT, GAPS AT ROOT ii. CLEANLINESS - CONDITION OF STEEL SURFACES iii. TACKING - TACK WELD QUALITY AND LOCATION	X		ASC 360 TABLE NS.4-1 AWS D1.1/D1.1M
	2. INSPECTION TASKS DURING WELDING A. USE OF QUALIFIED WELDERS B. CONTROL AND HANDLING OF WELDING CONSUMABLES i. PACKAGING ii. EXPOSURE CONTROL C. NO WELDING OVER CRACKED TACK WELDS D. ENVIRONMENTAL CONDITIONS i. WIND SPEED WITHIN LIMITS ii. PRECIPITATION AND TEMPERATURE E. WPS FOLLOWED i. SETTINGS ON WELDING EQUIPMENT ii. TRAVEL SPEED iii. SELECTED WELDING MATERIALS iv. SHIELDING GAS TYPE/FLOWRATE (PREHEAT APPLIED) v. INTERPASS TEMPERATURE MAINTAINED (MIN./MAX.) vi. PROPER POSITION (F, V, H, OH) F. WELDING TECHNIQUES i. INTERPASS AND FINAL CLEANING ii. EACH PASS WITHIN PROFILE LIMITATIONS iii. EACH PASS MEETS QUALITY REQUIREMENTS		X	ASC 360 TABLE NS.4-2 AWS D1.1/D1.1M
	3. INSPECTION TASKS AFTER WELDING A. WELDS CLEANED B. SIZE, LENGTH, AND LOCATION OF WELDS C. WELDS MEET VISUAL ACCEPTANCE CRITERIA i. WELD/BASE METAL FUSION ii. CRATER CROSS SECTION iii. WELD PROFILES iv. WELD SIZE v. UNDERCUT vi. POROSITY D. ARC STRIKES E. BACKING REMOVED AND WELD TABS REMOVED WHERE REQUIRED F. REPAIR ACTIVITIES G. DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER H. NONDESTRUCTIVE TESTING OF WELDED JOINTS A. ULTRASONIC TESTING (UT), MAGNETIC PARTICLE TESTING (MT), PENETRANT TESTING (PT) AND RADIOGRAPHIC TESTING (RT) WHERE REQUIRED, SHALL BE PERFORMED BY QUALITY ASSURANCE INSPECTOR IN ACCORDANCE WITH AWS D1.1/D1.1M. ACCEPTANCE CRITERIA SHALL BE IN ACCORDANCE WITH D1.1/D1.1M FOR STATIONARILY LOADED STRUCTURES, UNLESS OTHERWISE DESIGNATED ON THE DESIGN DRAWINGS OR PROJECT SPECIFICATIONS B. FOR STRUCTURES IN RISK CATEGORY III, UT SHALL BE PERFORMED ON ALL C/P GROOVE WELDS SUBJECT TO TRANSVERSELY APPLIED TENSION LOADING IN BUTT, T-, AND CORNER JOINTS, IN MATERIALS 5/16" THICK OR GREATER C. FOR STRUCTURES IN RISK CATEGORY II, UT OF C/P GROOVE WELDS SHALL BE PERFORMED ON 10% SUBJECT TO TRANSVERSELY APPLIED TENSION LOADING IN BUTT, T-, AND CORNER JOINTS, IN MATERIALS 5/16" THICK OR GREATER D. THERMALLY CUT SURFACES OF ACCESS HOLES SHALL BE TESTED USING MT OR PT, WHEN THE FLANGE THICKNESS EXCEEDS 2" FOR ROLLED SHAPES, OR WHEN THE WEB THICKNESS EXCEEDS 2" FOR BUILT-UP SHAPES E. WELDED JOINTS SUBJECT TO FATIGUE - WHEN REQUIRED BY ASC 360 APPENDIX 3, TABLE A-3.1, WELD SOUNDNESS TO BE ESTABLISHED BY UT OR PT INSPECTION SHALL BE TESTED AS PRESCRIBED F. THE RATE OF ULTRASONIC TESTING IS PERMITTED TO BE REDUCED IF THE REQUIREMENTS OF ASC 360 SECTION NS.5.2 ARE SATISFIED, AND THE REDUCTION IS APPROVED BY THE ENGINEER OF RECORD OR THE APPROVER HAVING JURISDICTION. THE RATE OF ULTRASONIC TESTING MAY BE INCREASED IF THE REJECT RATE IS TOO HIGH, AS OUTLINED IN ASC 360 SECTION NS.5.1 H. ALL NONDESTRUCTIVE TESTING PERFORMED SHALL BE DOCUMENTED, WHETHER COMPLETED IN THE SHOP OR THE FIELD. WHEN A WELD IS REJECTED BASED ON NONDESTRUCTIVE TESTING, THE RECORD SHALL INDICATE THE LOCATION OF THE DEFECT AND THE BASIS OF THE REJECTION	X		ASC 360 TABLE NS.4-3 AWS D1.1/D1.1M
	5. INSPECTION TASKS PRIOR TO BOLTING A. MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS B. FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS C. PROPER FASTENERS SELECTED FOR THE JOINT DETAIL - GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE D. PROPER BOLTING PROCEDURE SELECTED FOR JOINT DETAIL E. CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS F. PRE-INSTALLATION TENSION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED (NOT REQUIRED FOR SNUG-TIGHT JOINTS) H. PROPER STORAGE, PROVIDED FOR BOLTS, NUTS, WASHERS, AND OTHER FASTENER COMPONENTS	X		ASC 360 TABLE NS.6-1
	6. INSPECTION TASKS DURING BOLTING A. FASTENER ASSEMBLIES OF SUITABLE CONDITION PLACED IN ALL HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED B. JOINT BROUGHT TO THE SNUG-TIGHT POSITION PRIOR TO THE PRETENSIONING OPERATION C. FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING D. FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RISC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARDS THE FREE EDGES E. EXCEPTIONS: THE INSPECTOR NEED NOT BE PRESENT DURING THE INSTALLATION OF FASTENERS IN SNUG-TIGHT JOINTS. THE INSPECTOR NEED NOT BE PRESENT DURING THE INSTALLATION OF PRETENSIONED AND SLP-CRITICAL JOINTS WHEN USING TURN-OF-NUT WITH MATCHMARKING, TWIST-OFF BOLT, OR DIRECT TENSION INDICATOR METHODS OF INSTALLATION		X	ASC 360 TABLE NS.6-2
	7. INSPECTION TASKS AFTER BOLTING A. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS B. OTHER INSPECTION TASKS A. THE SPECIAL INSPECTOR SHALL BE ON THE PREMISES FOR INSPECTION DURING THE PLACEMENT OF ANCHOR RODS AND OTHER EMBEDMENTS SUPPORTING STRUCTURAL STEEL FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS: AS A MINIMUM, DIAMETER, GRADE, TYPE AND LENGTH OF ANCHOR ROD OR EMBEDDED ITEM, AND THE EXTENT OR DEPTH OF EMBEDMENT INTO THE CONCRETE SHALL BE VERIFIED PRIOR TO PLACEMENT OF CONCRETE B. THE SPECIAL INSPECTOR SHALL INSPECT THE FABRICATED STEEL OR ERECTED STEEL FRAME, AS APPROPRIATE, TO VERIFY COMPLIANCE WITH THE DETAILS SHOWN ON THE CONSTRUCTION DOCUMENTS, SUCH AS BRACES, STIFFENERS, MEMBER LOCATIONS, AND PROPER APPLICATION OF JOINT DETAILS AT EACH CONNECTION.		X	ASC 360 TABLE NS.6-3 ASC 360 SECTION NS.7
	9. INSPECTION OF COMPOSITE CONSTRUCTION A. PLACEMENT AND INSTALLATION OF STEEL DECK B. PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS C. DOCUMENT ACCEPTANCE OR REJECTION OF STEEL ELEMENTS		X	ASC 360 TABLE NS.6-4
	10. THESE INSPECTIONS ARE INTENDED TO SATISFY QUALITY ASSURANCE AND NON-DESTRUCTIVE TESTING REQUIREMENTS OUTLINED IN ASC 360-10, CHAPTER N. THE FABRICATOR AND ERECTOR SHALL MAINTAIN THEIR OWN QUALITY CONTROL PROCEDURES AND PERFORM INSPECTIONS TO ENSURE THAT THEIR WORK IS PERFORMED IN ACCORDANCE WITH THE ASC 360-10 SPECIFICATION AND THE CONSTRUCTION DOCUMENTS.		X	ASC 360 SECTION NS.6-5
	1. MATERIAL VERIFICATION OF COLD-FORMED STEEL DECK A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS B. MANUFACTURER'S CERTIFIED TEST REPORTS		X	IBC TABLE 1705.2.2 APPLICABLE ASTM STANDARD
	2. INSPECTION OF WELDING A. COLD-FORMED STEEL DECK i. FLOOR AND ROOF DECK WELDS B. REINFORCING STEEL i. VERIFICATION OF WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A 706 ii. REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, AND BOUNDARY ELEMENTS OF SPECIAL STRUCTURAL WALLS OF CONCRETE AND SHEAR REINFORCEMENT C. SHEAR REINFORCEMENT D. OTHER REINFORCING STEEL		X	AWS D1.3 AWS D1.4; ACI 318: 3.5.2
				IBC TABLE 1705.2.2

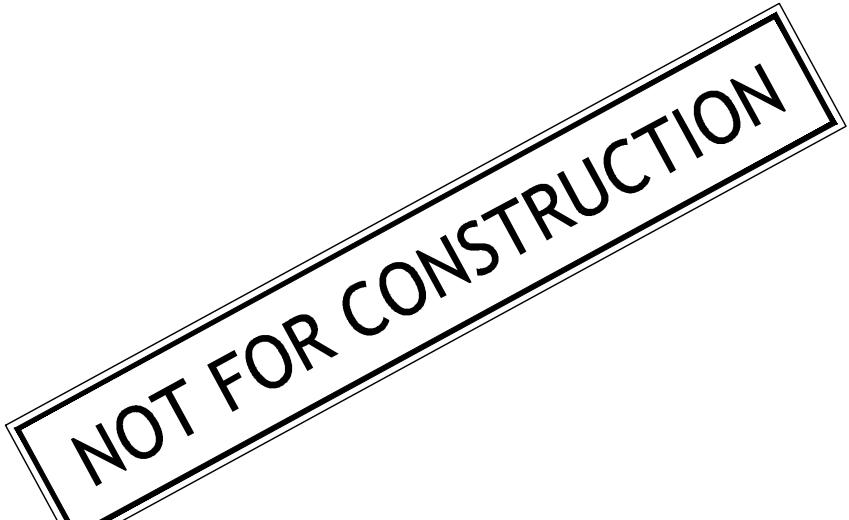
OTHER STEEL CONSTRUCTION



No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

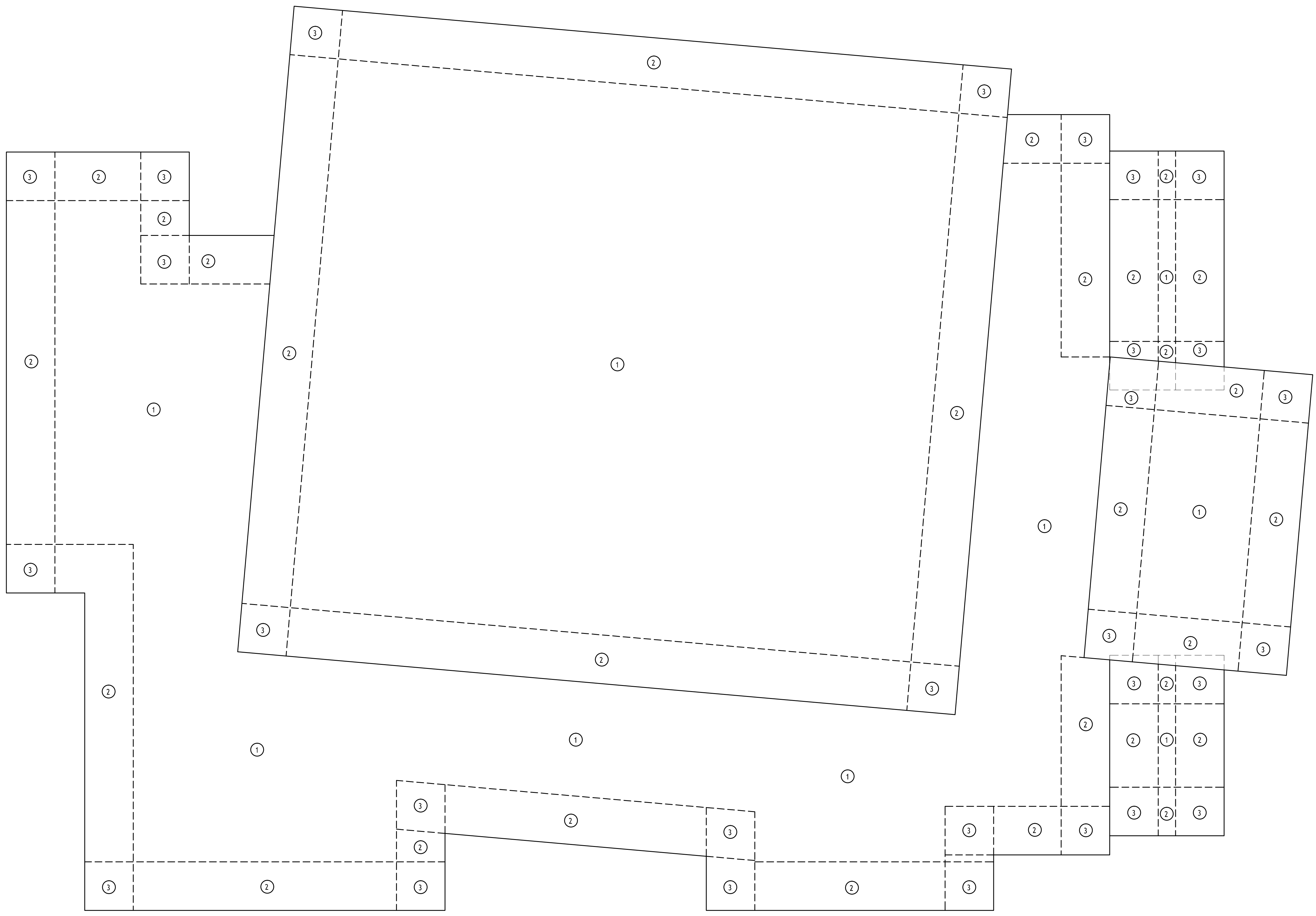
seal	file name	drawing number
	21161.00.rvt	
	project number	21161.00
	date	01-22-16
	phase	100% C.D.



**COMPONENTS AND CLADDING DESIGN PRESSURES
(PSF) PER IBC 2012**

ZONE EWA (FT ²)	ROOF					WALL				
	INTERIOR ZONE		END ZONE		CORNER ZONE	INTERIOR ZONE		END ZONE		
	①	②	②	②	③	④	④	⑤	⑤	
≤10	24	-56	24	-72	24	-125	48	-52	48	-80
20	23	-56	23	-71	23	-118	45	-50	45	-75
50	22	-56	22	-69	22	-110	42	-48	42	-67
100	21	-56	21	-68	21	-103	40	-46	40	-62
200	20	-56	20	-67	20	-96	37	-44	37	-56
≥500	19	-56	19	-65	19	-88	34	-42	34	-48

NOTES:
 1) EWA IS THE EFFECTIVE WIND AREA OF A STRUCTURAL COMPONENT.
 2) FOR ZONE DEFINITIONS, SEE ASCE 7-05 FIGURES 6-11A TO 6-17 AND 6-19A.
 3) PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.
 4) WIND UPLIFT PRESSURES ARE NET PRESSURES.
 5) WIND LOADS ARE ULTIMATE STRENGTH LEVEL.



NOT FOR CONSTRUCTION

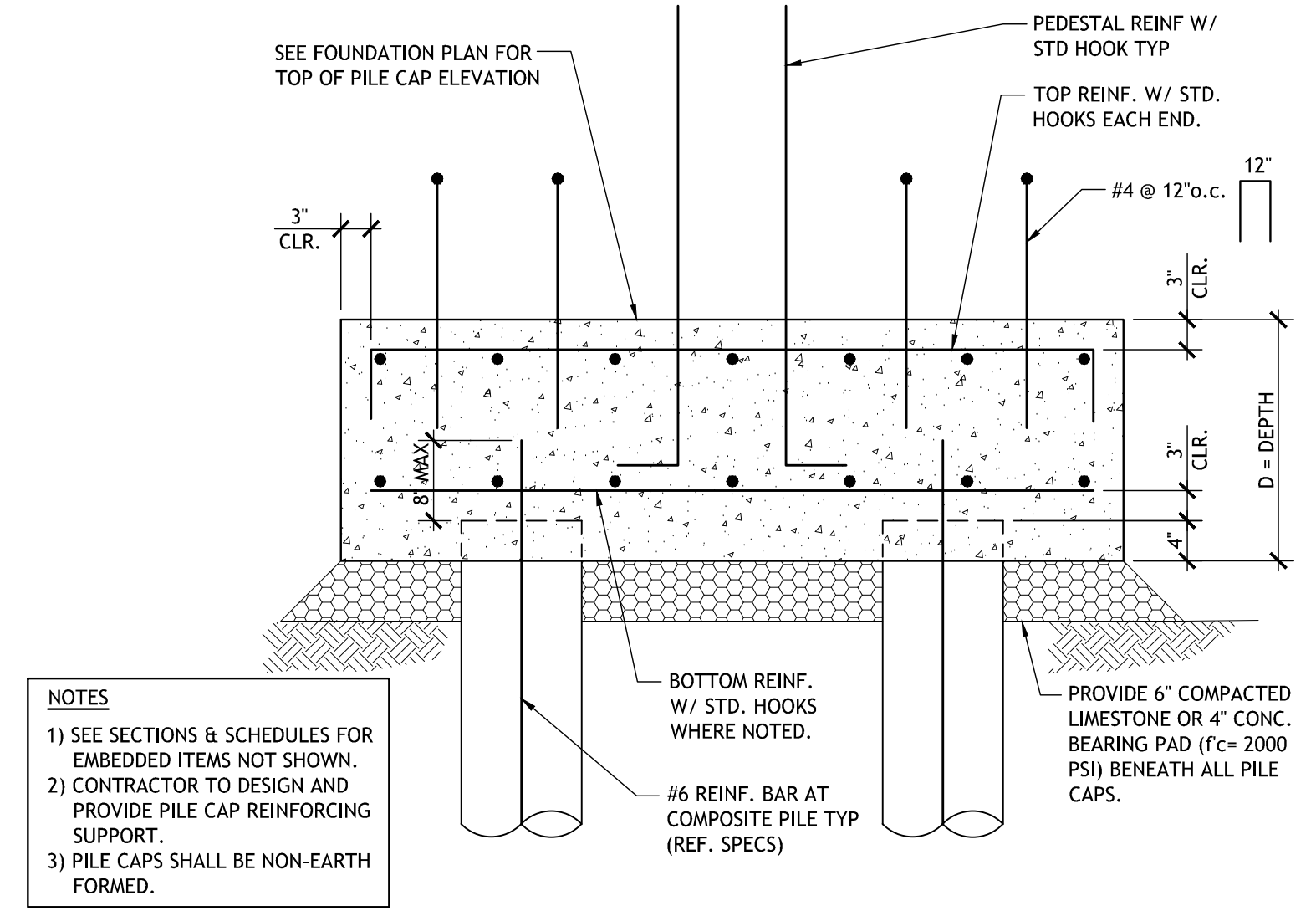
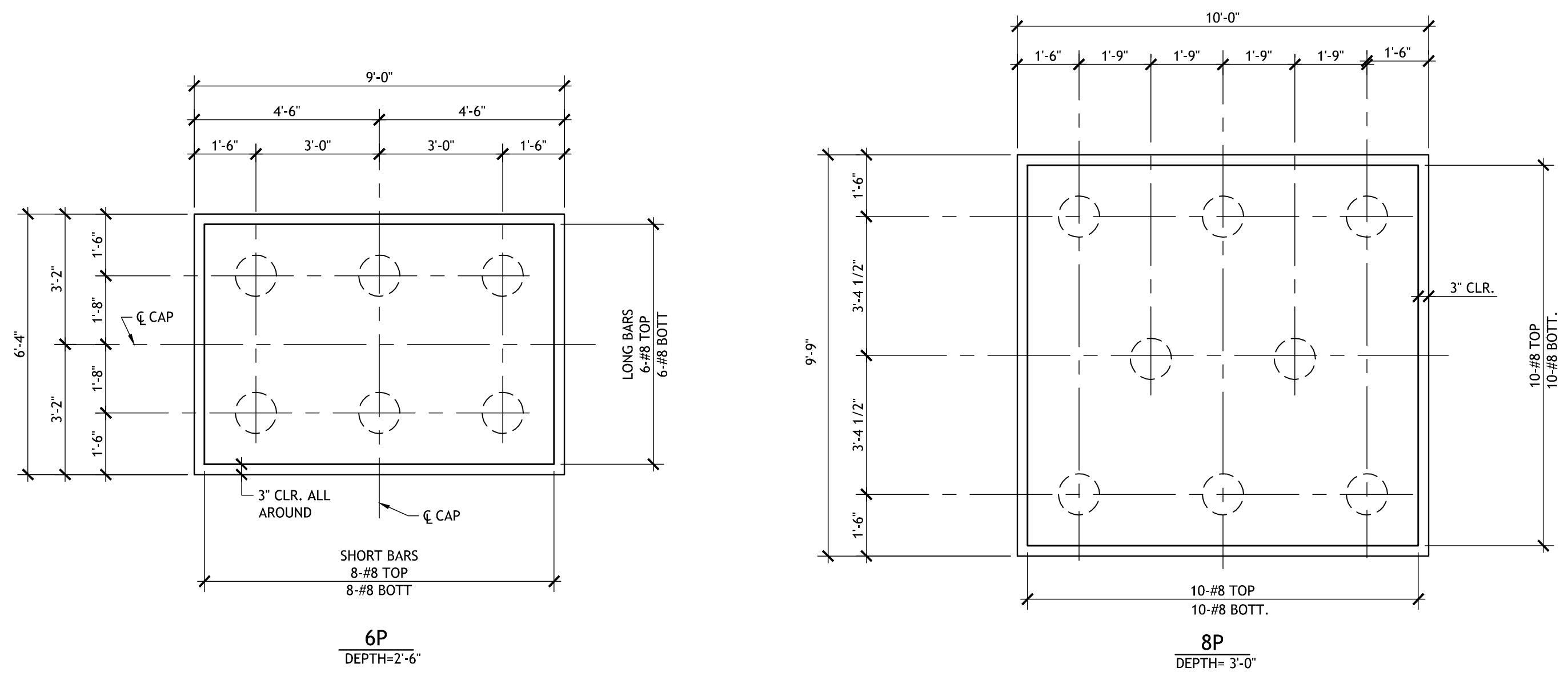
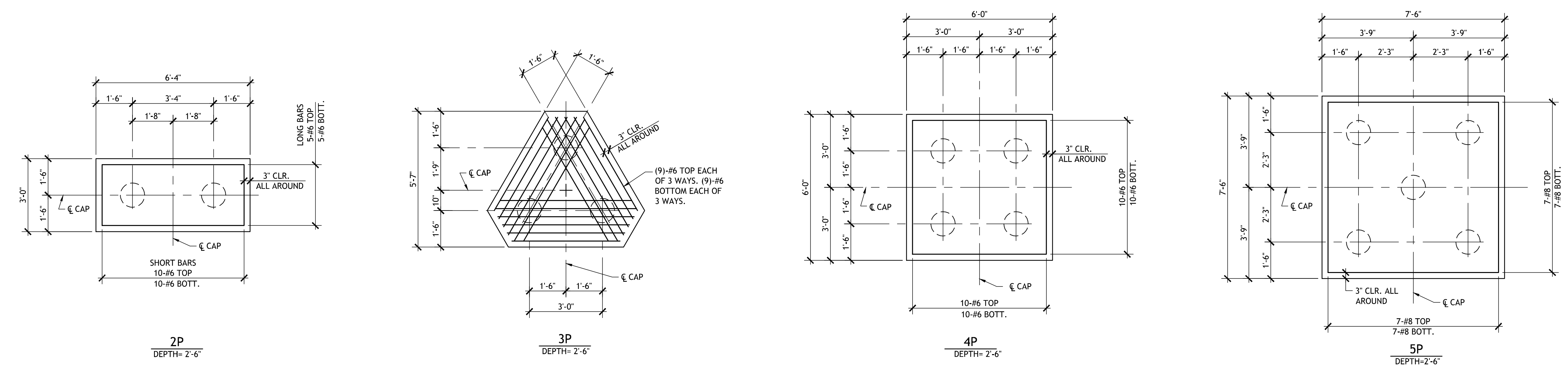
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY., AVONDALE LA

WIND PRESSURES

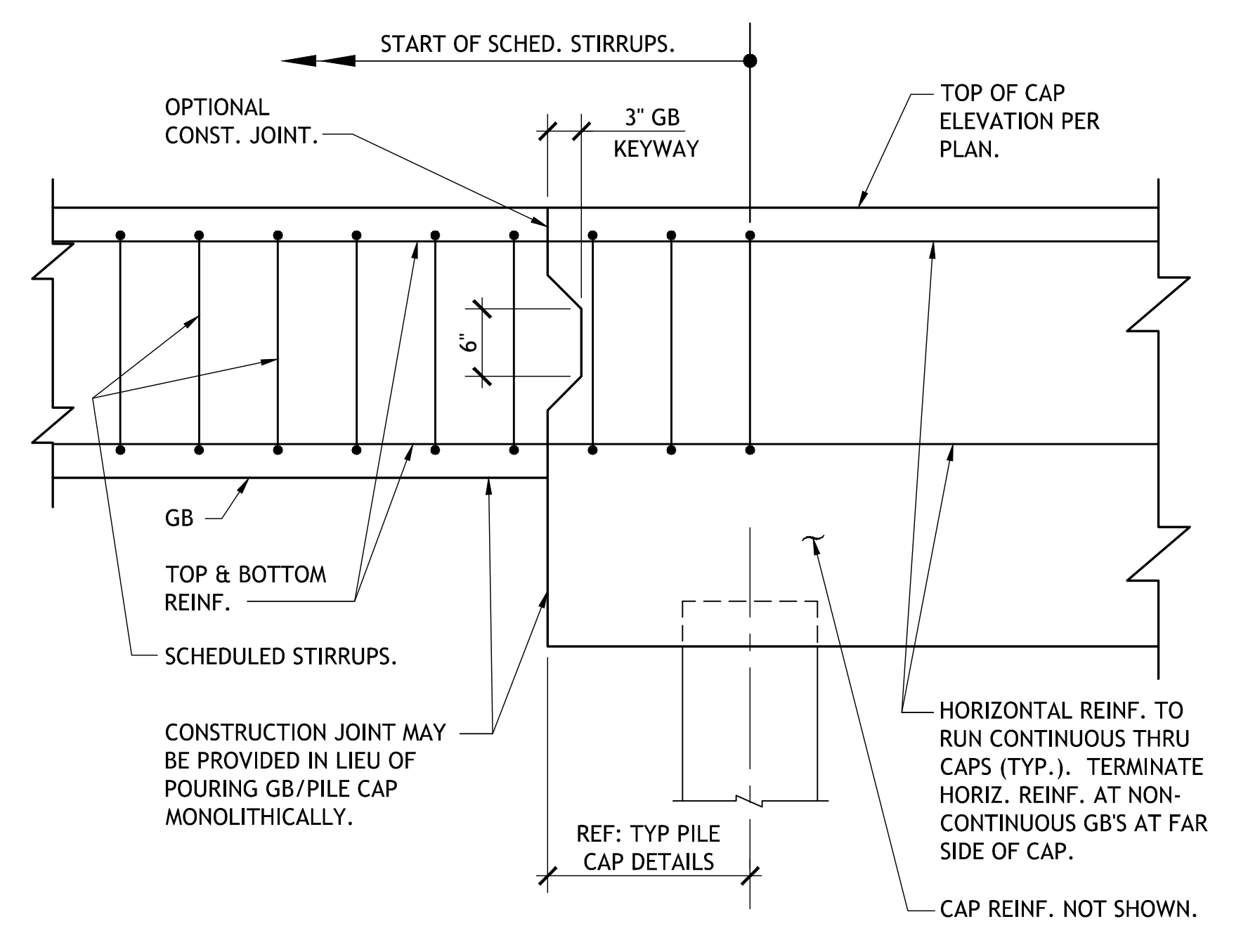
file name	21161.00.rvt	drawing number	S202
project number	21161.00		
date	01-22-16		
phase	100% C.D.		
seal			



NOTES
 1) SEE SECTIONS & SCHEDULES FOR EMBEDDED ITEMS NOT SHOWN.
 2) CONTRACTOR TO DESIGN AND PROVIDE PILE CAP REINFORCING SUPPORT.
 3) PILE CAPS SHALL BE NON-EARTH FORMED.

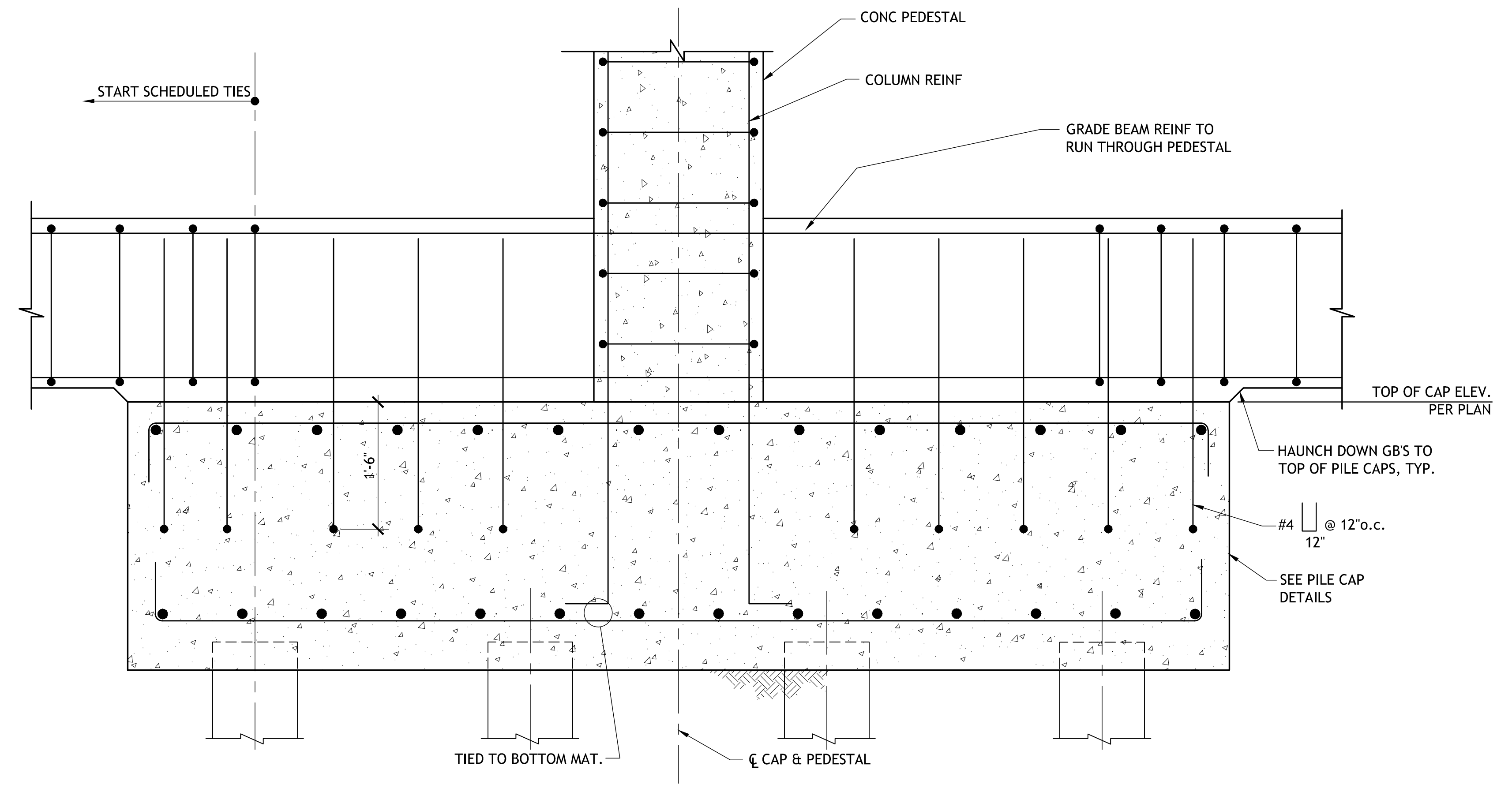
TYPICAL PILE CAP DETAILS
 SCALE: NTS

1
 S203.1



INTERIOR GRADE BEAM AT PILE CAP
 SCALE: NTS

2
 S203.1



EXTERIOR GRADE BEAM AT PILE CAP
 SCALE: NTS

3
 S203.1

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

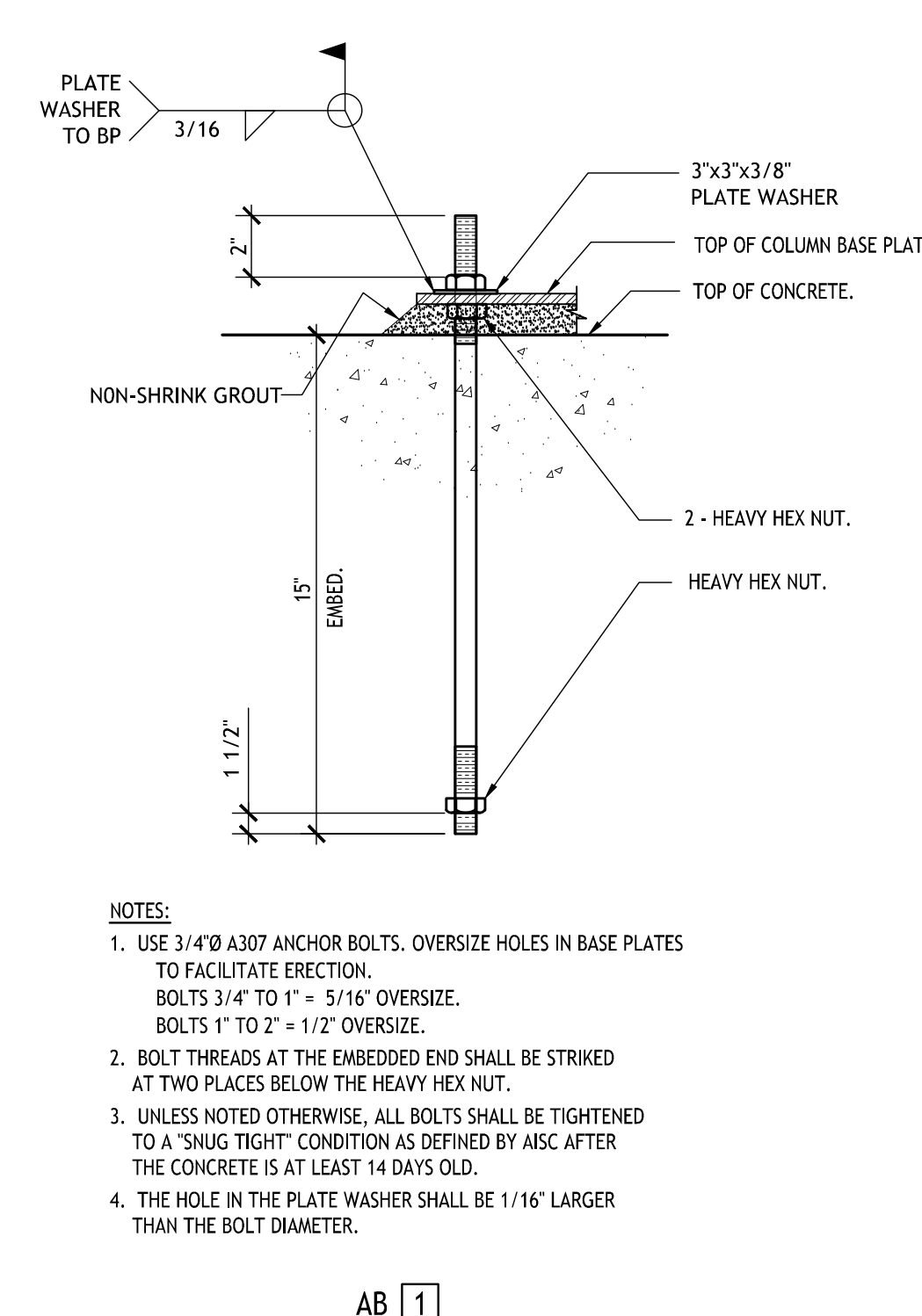
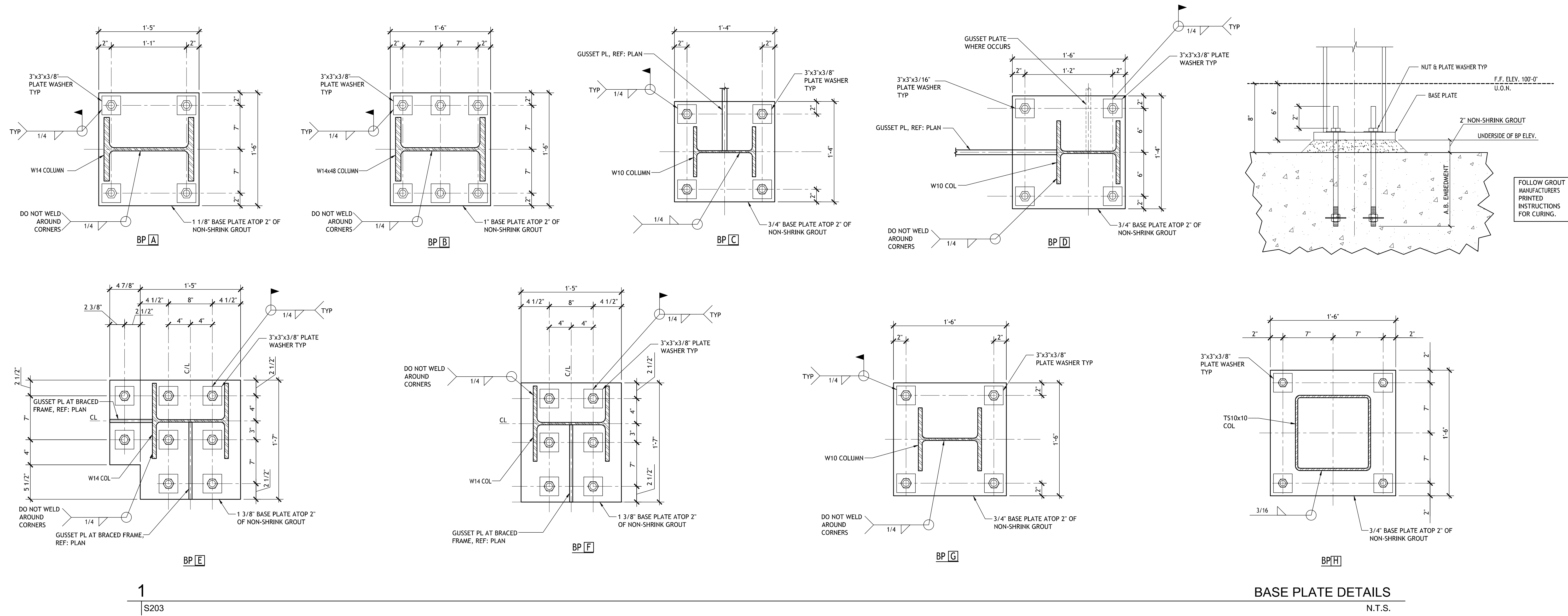
Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
 701 CHURCHHILL PKWY, AVONDALE LA

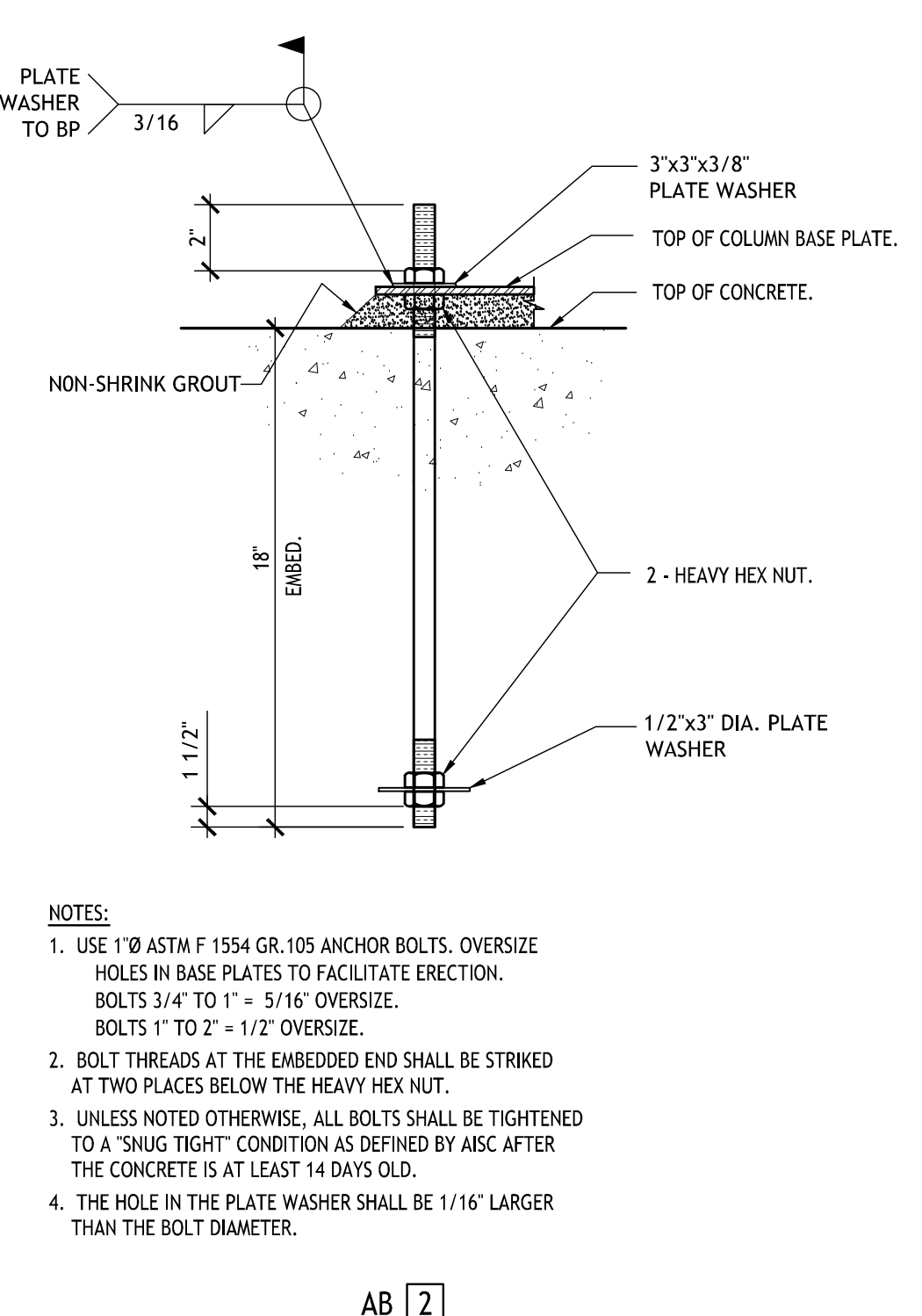
PILE CAP DETAILS

file name	21161.00.rvt	drawing number	S203.1
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

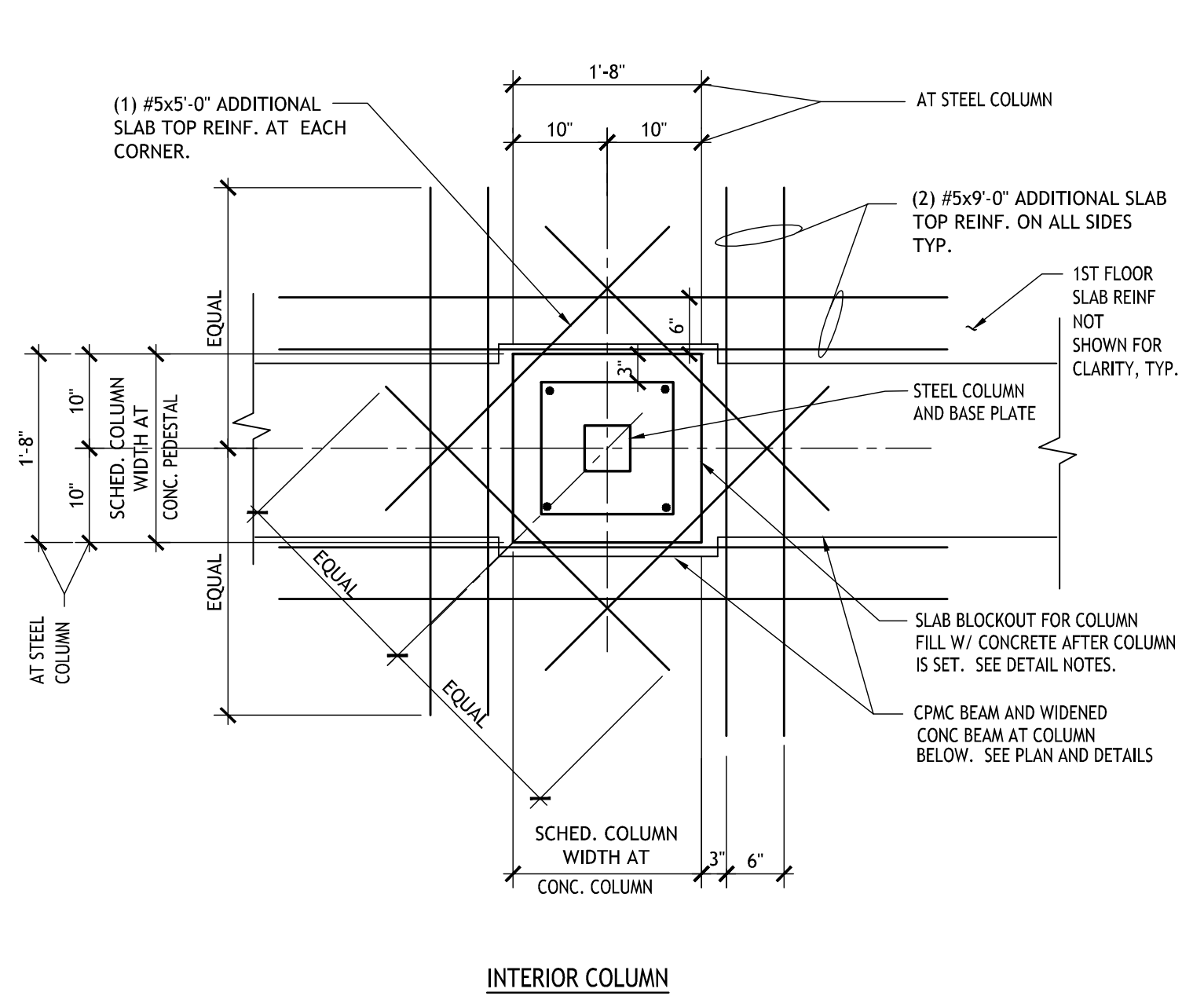
NOT FOR CONSTRUCTION



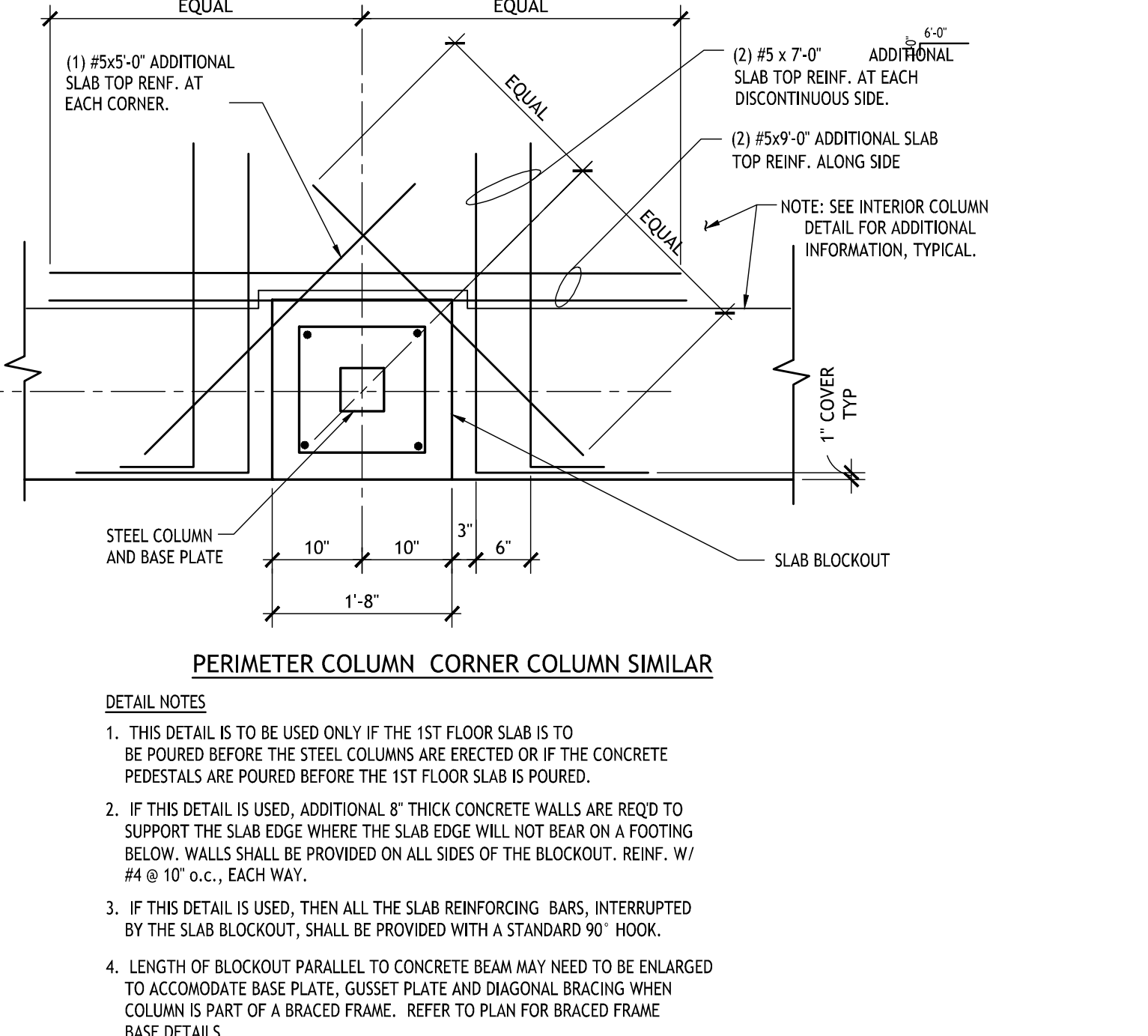
NOTES:
 1. USE 3/4" A307 ANCHOR BOLTS. OVERSIZE HOLES IN BASE PLATES TO FACILITATE ERECTION.
 BOLTS 3/4" TO 1" = 5/16" OVERSIZE.
 BOLTS 1" TO 2" = 1/2" OVERSIZE.
 2. BOLT THREADS AT THE EMBEDDED END SHALL BE STRIKED AT TWO PLACES BELOW THE HEAVY HEX NUT.
 3. UNLESS NOTED OTHERWISE, ALL BOLTS SHALL BE TIGHTENED TO A "SHAG TIGHT" CONDITION AS DEFINED BY AISC AFTER THE CONCRETE IS AT LEAST 14 DAYS OLD.
 4. THE HOLE IN THE PLATE WASHER SHALL BE 1/16" LARGER THAN THE BOLT DIAMETER.



NOTES:
 1. USE 1" ASTM F 1554 GR.105 ANCHOR BOLTS. OVERSIZE HOLES IN BASE PLATES TO FACILITATE ERECTION.
 BOLTS 3/4" TO 1" = 5/16" OVERSIZE.
 BOLTS 1" TO 2" = 1/2" OVERSIZE.
 2. BOLT THREADS AT THE EMBEDDED END SHALL BE STRIKED AT TWO PLACES BELOW THE HEAVY HEX NUT.
 3. UNLESS NOTED OTHERWISE, ALL BOLTS SHALL BE TIGHTENED TO A "SHAG TIGHT" CONDITION AS DEFINED BY AISC AFTER THE CONCRETE IS AT LEAST 14 DAYS OLD.
 4. THE HOLE IN THE PLATE WASHER SHALL BE 1/16" LARGER THAN THE BOLT DIAMETER.



NOTES:
 (1) #5x5'-0" ADDITIONAL SLAB TOP REINF. AT EACH CORNER.
 (2) #5x9'-0" ADDITIONAL SLAB TOP REINF. ON ALL SIDES TYP.
 1ST FLOOR SLAB REINF. NOT SHOWN FOR CLARITY, TYP.
 STEEL COLUMN AND BASE PLATE
 SLAB BLOCKOUT FOR COLUMN FILL W/ CONCRETE AFTER COLUMN IS SET. SEE DETAIL NOTES.
 CPWC BEAM AND WIDENED CONC. BEAM AT COLUMN BELOW. SEE PLAN AND DETAILS



DETAIL NOTES:
 1. THIS DETAIL IS TO BE USED ONLY IF THE 1ST FLOOR SLAB IS TO BE POURED BEFORE THE STEEL COLUMNS ARE ERECTED OR IF THE CONCRETE PEDESTALS ARE POURED BEFORE THE 1ST FLOOR SLAB IS POURED.
 2. IF THIS DETAIL IS USED, ADDITIONAL 8" THICK CONCRETE WALLS ARE REQD TO SUPPORT THE SLAB EDGE WHERE THE SLAB EDGE WILL NOT BEAR ON A FOOTING BELOW. WALLS SHALL BE PROVIDED ON ALL SIDES OF THE BLOCKOUT. REINF. W/ #4 @ 10" o.c., EACH WAY.
 3. IF THIS DETAIL IS USED, THEN ALL THE SLAB REINFORCING BARS, INTERRUPTED BY THE SLAB BLOCKOUT, SHALL BE PROVIDED WITH A STANDARD 90° HOOK.
 4. LENGTH OF BLOCKOUT PARALLEL TO CONCRETE BEAM MAY NEED TO BE ENLARGED TO ACCOMMODATE BASE PLATE, GUSSET PLATE AND DIAGONAL BRACING WHEN COLUMN IS PART OF A BRACED FRAME. REFER TO PLAN FOR BRACED FRAME BASE DETAILS.

Apr 05, 2017 - 4:45pm E:\Struct\05259 P.F. Taylor Events Center_R15\Struct\05259-S203.dwg
 ccopreno

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

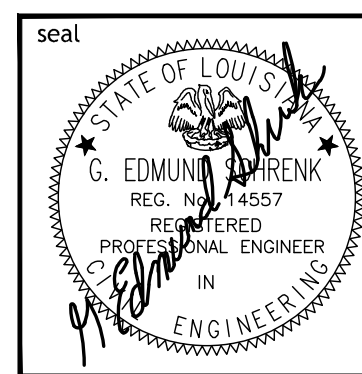
Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHHILL PKWY, AVONDALE LA

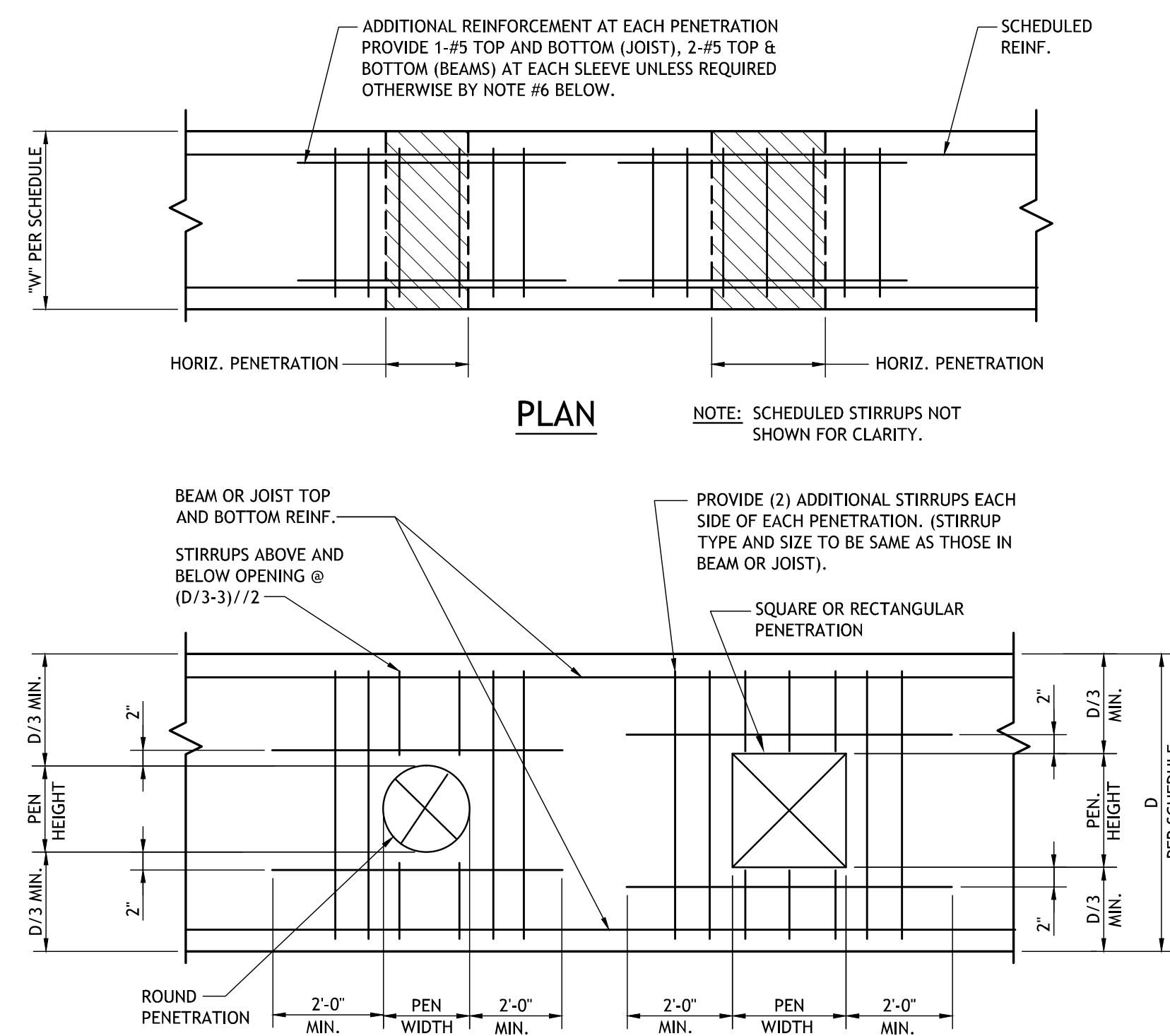
BASE PLATE DETAILS

file name	21161.00.rvt	drawing number	
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

NOT FOR CONSTRUCTION



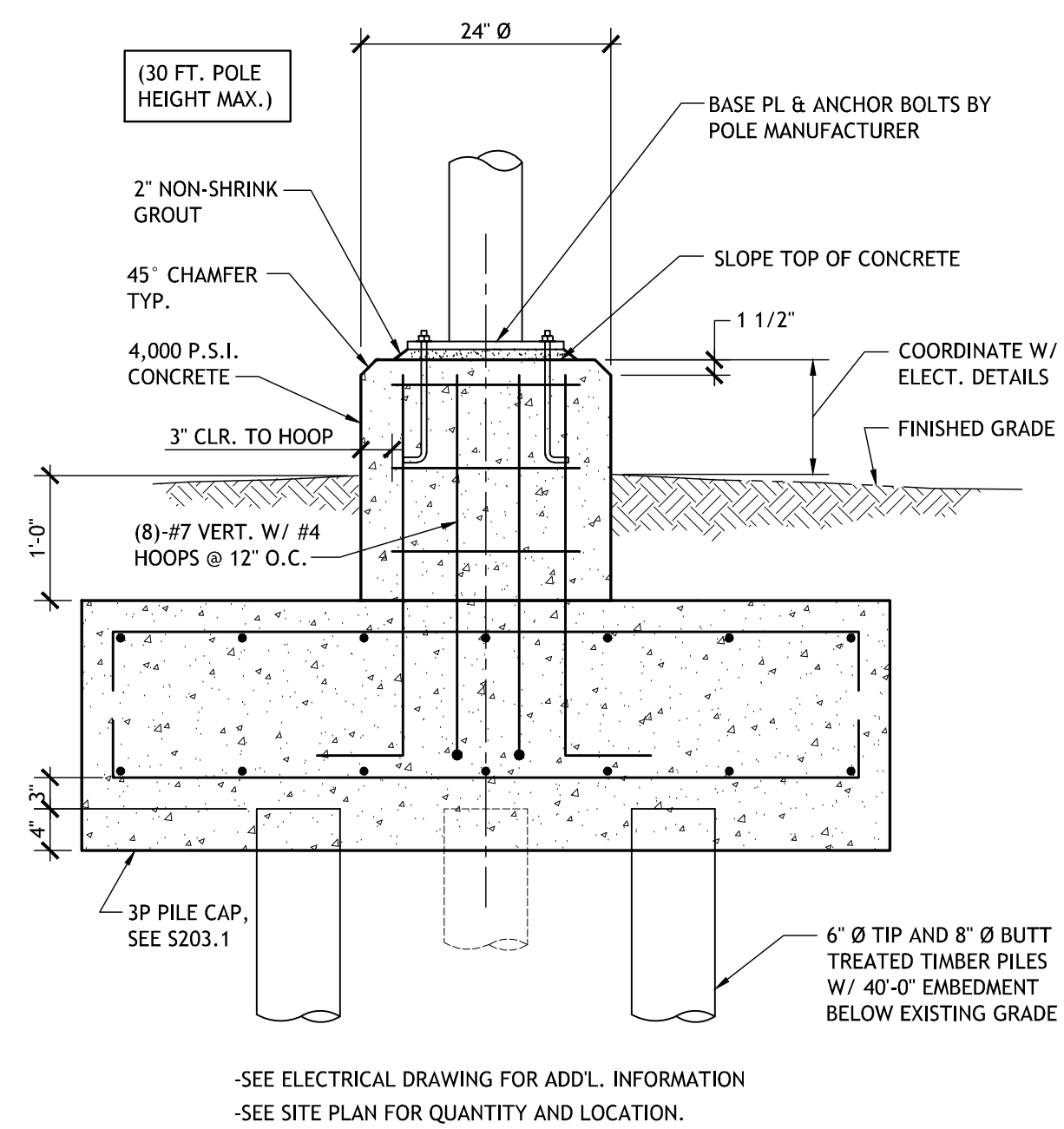
S203



NOTES:

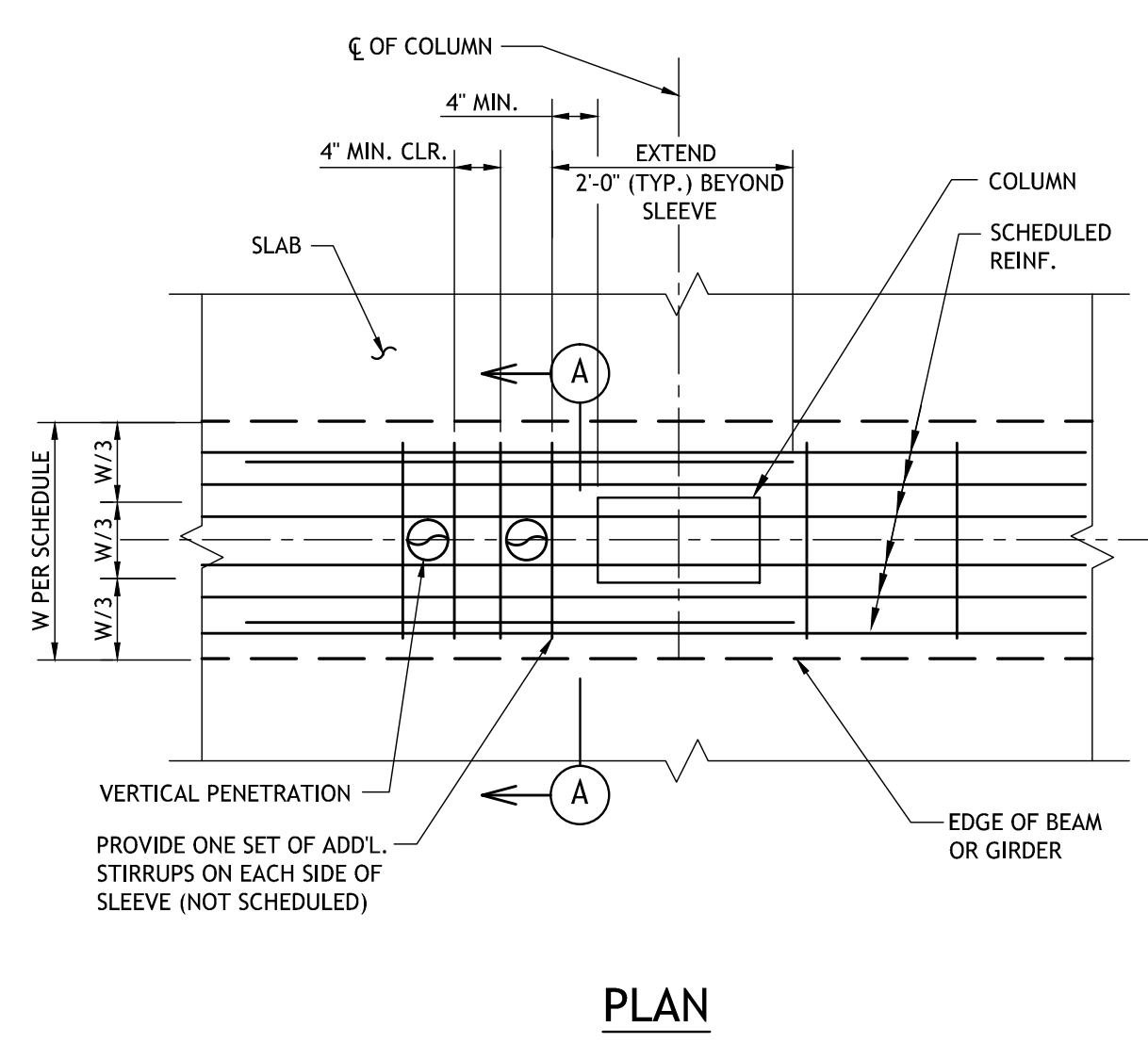
- GENERAL CONTRACTOR TO COORDINATE LOCATION, SIZE AND ELEVATION AND INCLUDE IN HIS CONTRACT PRICE ALL REQUIRED HORIZONTAL PENETRATIONS THROUGH CONCRETE BEAMS AND JOISTS, WHETHER SHOWN ON STRUCTURAL DRAWINGS OR NOT.
- WHERE BEAM PENETRATIONS ARE REQUIRED, BUT ARE NOT SPECIFICALLY DETAILED ON STRUCTURAL DRAWINGS, SUBMIT DRAWINGS SHOWING DIMENSIONS AND LOCATIONS OF ALL REQUIRED PENETRATIONS, FOR REVIEW AND APPROVAL.
- "D" DENOTES THE DEPTH OF BEAM OR JOIST.
- CLEAR SPACING BETWEEN PENETRATIONS, SHALL BE 24" MINIMUM UNLESS DESIGNED OTHERWISE BY THE ENGINEER.
- PENETRATIONS SHALL BE LOCATED ACCORDING TO THE FOLLOWING CRITERIA:
 - FOR BEAMS (AND JOIST) NOT SUPPORTING INTERSECTING BEAMS (OR JOISTS):
 - PENETRATIONS WITHIN TWO FEET EITHER SIDE OF BEAM MIDSPAN.
 - FOR BEAMS (AND JOIST) SUPPORTING INTERSECTING BEAMS (OR JOISTS) CHECK WITH STRUCTURAL ENGINEER.
 - FOR LOCATIONS AND/OR SIZES OF PENETRATIONS NOT CONFORMING TO THE ABOVE CRITERIA AND NOT OTHERWISE DETAILED ON THE STRUCTURAL DRAWINGS, CONTRACTOR SHALL COORDINATE THE REQUIRED ADDITIONAL REINFORCEMENT WITH THE ENGINEER ON THE SHOP DRAWINGS.

1 TYPICAL GRADE BEAM DETAIL W/ HORIZONTAL PENETRATIONS (U.O.N.)
S204 SCALE: 3/4" = 1'-0"

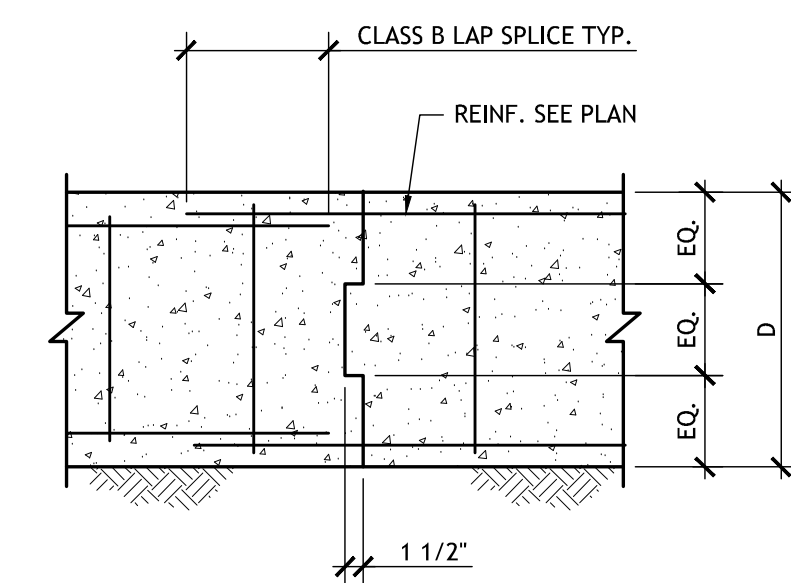


SEE ELECTRICAL DRAWING FOR ADDL. INFORMATION
SEE SITE PLAN FOR QUANTITY AND LOCATION.

7 TYPICAL LIGHTPOLE FOUNDATION
S204 SCALE: 3/4" = 1'-0"

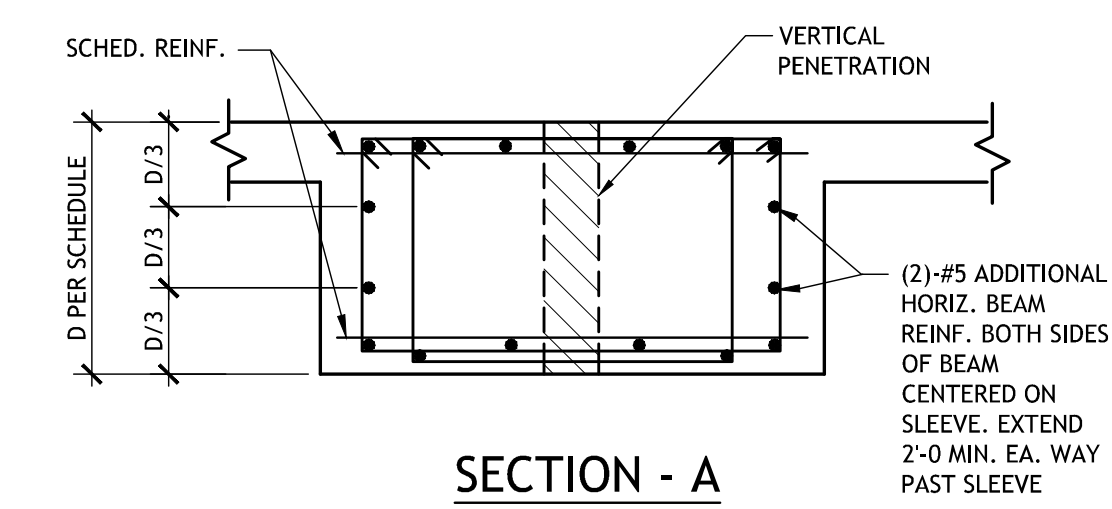


2 TYPICAL GRADE BEAM DETAIL W/ VERTICAL PENETRATIONS (U.O.N.)
S204 SCALE: 3/4" = 1'-0"



NOTES:
LOCATE CONSTRUCTION JOINT IN CTR. SPAN OR OVER PILE CAP. RUN REINFORCING THROUGH JOINT.

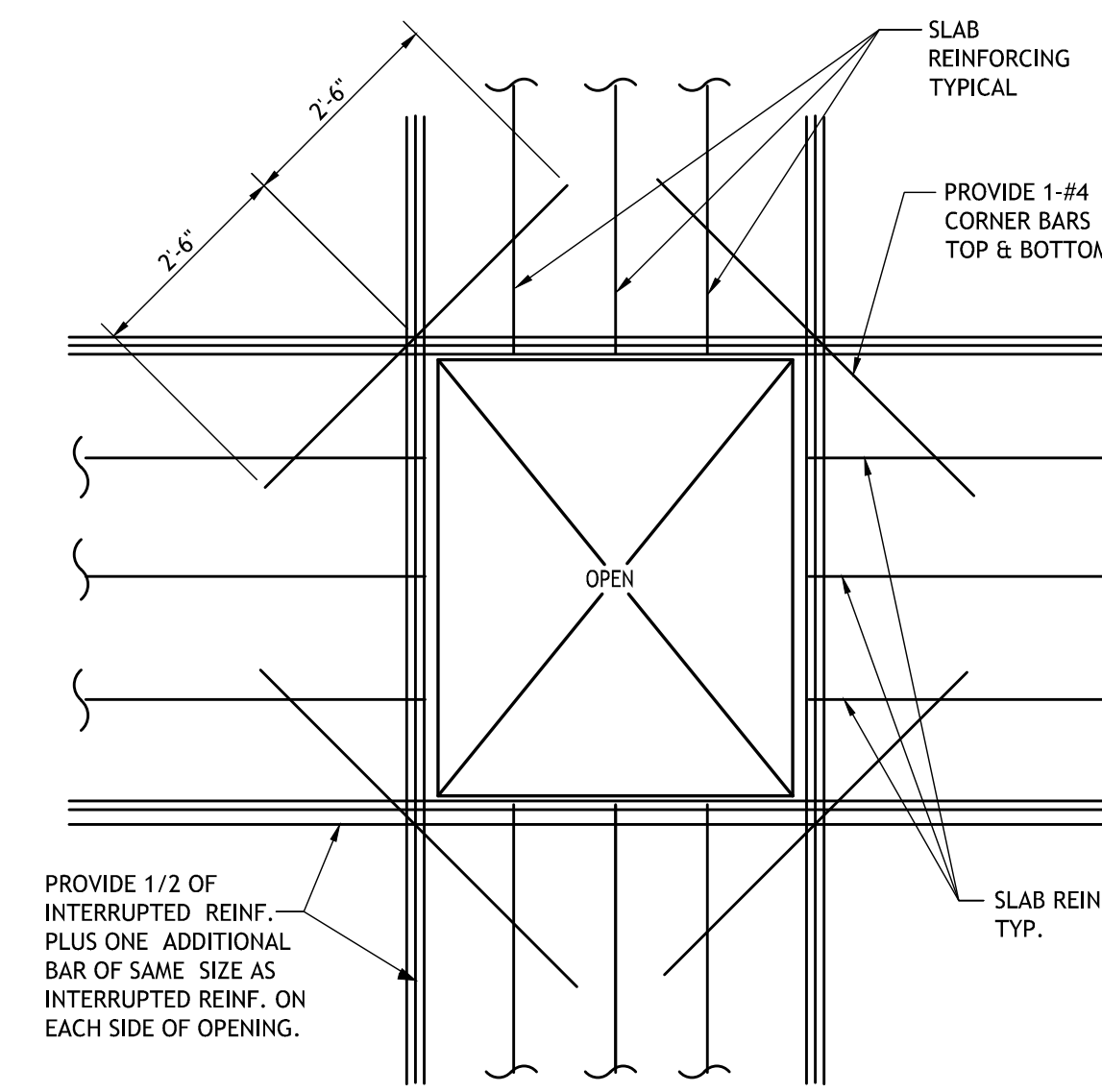
4 TYPICAL CONSTRUCTION JOINT FOR GRADE BEAMS (U.O.N.)
S204 N.T.S.



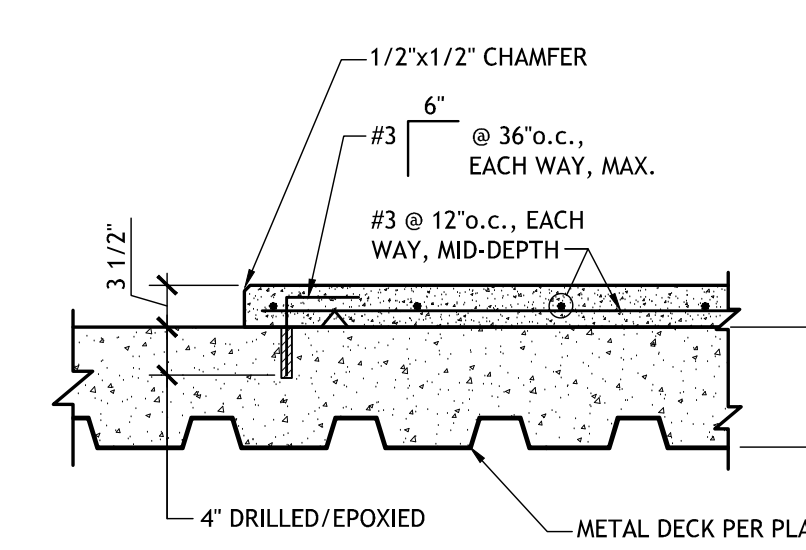
- NOTES:**
- REQUIRED BEAM SLEEVES ARE TO BE COORDINATED WITH M.E.P. CONTRACTORS. REQUIRED SLEEVES MAY OR MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS. GENERAL CONTRACTOR SHALL SUBMIT PLAN SHOWING LAYOUT OF ALL SLEEVES W/ FORM WORK SHOP DWG. SUBMITTAL.
 - SLEEVES SHALL BE LOCATED ON THE BEAM CENTERLINE OR AT LEAST WITHIN THE MIDDLE THIRD OF THE SCHEDULED BEAM WIDTH.
 - CONTINUOUS BEAM REINFORCING MAY BE SLIGHTLY DISPLACED (3" MAX.) OR ADJACENT BARS BUNDLED (2 BARS BUNDLES MAX.) TO FACILITATE SLEEVE INSTALLATION, DO NOT CUT, OFFSET, OR BEND REINFORCING.
 - SLEEVES OCCURRING ON OPPOSITE SIDES OF A COLUMN MUST BE IN LINE.
 - THE OUTSIDE DIAMETER OF A SLEEVE MAY NOT EXCEED 15% OF THE SCHEDULE WIDTH OF THE BEAM THROUGH WHICH IT MUST PASS.
 - THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD FOR DIRECTIONS WHEN A SLEEVE SIZE OR LOCATION DOES NOT MEET THE CONDITIONS ESTABLISHED ABOVE.

* ADJUST GB AND GB REINF. OVER 4'-0" LENGTH AT DEPRESSIONS. SCHEDULED OVERALL GB DEPTH TO BE MAINTAINED. (U.O.N.)

5 TYPICAL SLAB AT DEPRESSION (UON)
S204 N.T.S.

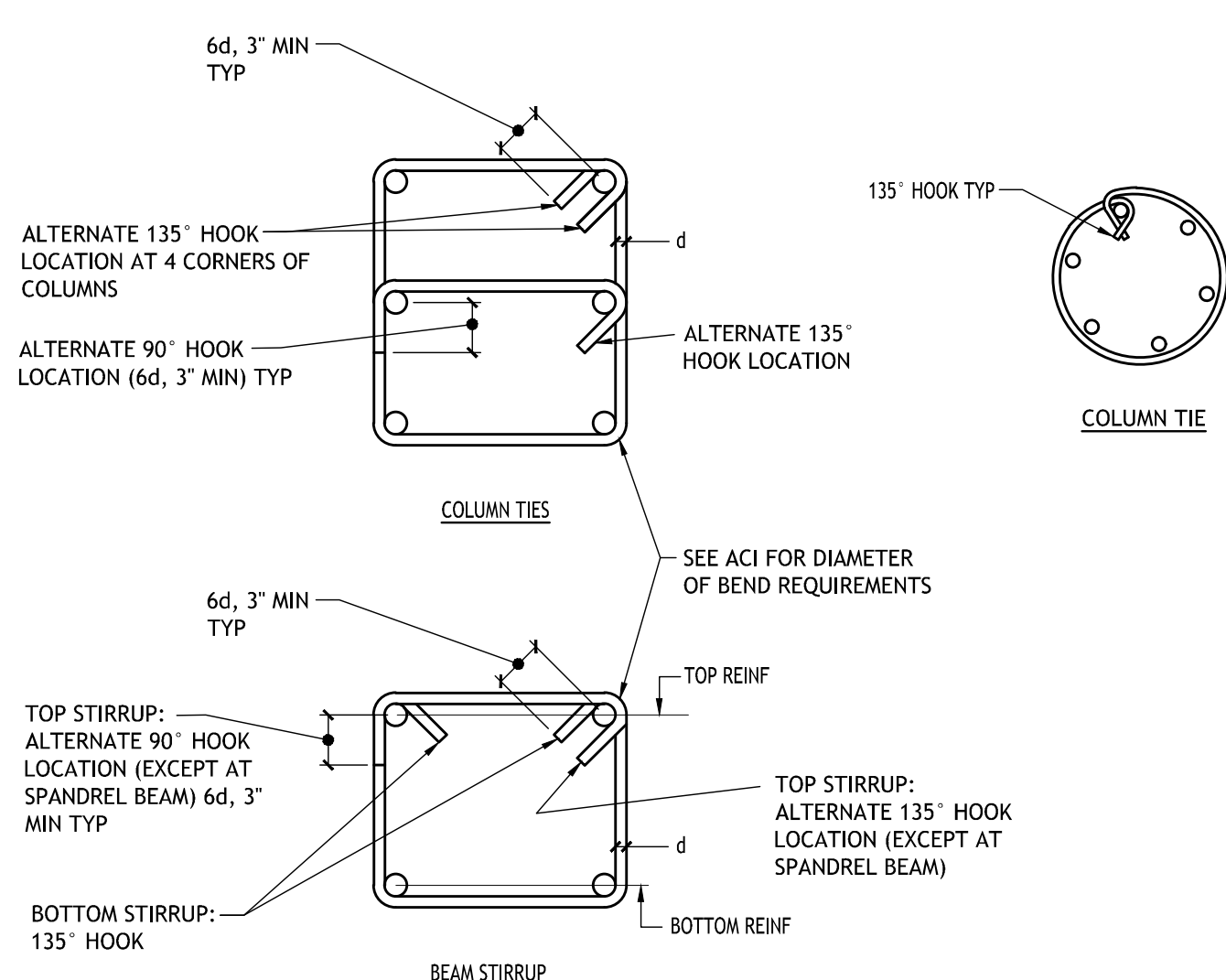


3 TYP OPENING IN CONCRETE SLAB FIRST FLOOR (U.O.N.)
S204 SCALE: 3/4" = 1'-0"



COORDINATE SIZE, QUANTITY, AND LOCATION WITH MEP DOCUMENTS.

6 HOUSEKEEPING PAD
S204 N.T.S.



8 TYPICAL COLUMN TIE & BEAM STIRRUP DETAIL
S204 SCALE: 3/4" = 1'-0"

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY., AVONDALE LA

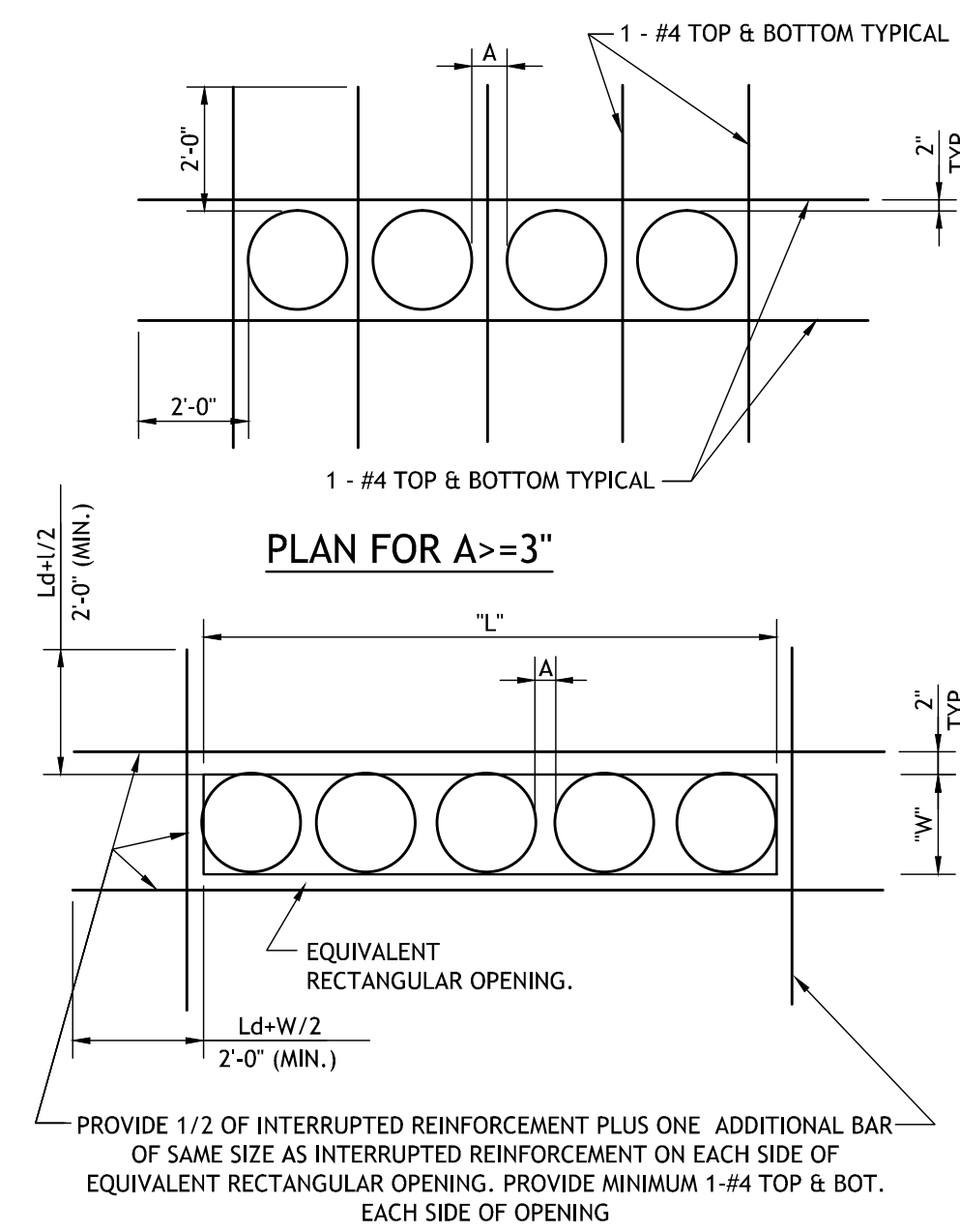
TYPICAL FOUNDATION DETAILS

file name	21161.00.rvt	drawing number	S204
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

NOT FOR CONSTRUCTION

NOTES:

- WHERE CLEAR SPACING BETWEEN ADJACENT SLEEVES IS LESS THAN 3", THE SLEEVE GROUP SHALL BE TREATED AS AN EQUIVALENT RECTANGULAR OPENING WITH LENGTH "L" AND WIDTH "W" AS SHOWN ABOVE.
- WHERE CLEAR SPACING BETWEEN ADJACENT SLEEVES IS GREATER THAN OR EQUAL TO 3", SCHEDULE SLAB BAR REINFORCEMENT SHALL BE OFFSET AS REQUIRED TO MISS SLEEVES.
- REINFORCEMENT SHOWN IS ADDITIONAL TO SCHEDULED SLAB REINFORCEMENT.
- SCHEDULED SLAB MESH REINFORCEMENT, MAY BE CUT AS REQD. TO MISS PIPE SLEEVES.
- REFER TO MECHANICAL DRAWINGS FOR LOCATION AND SIZE OF SLEEVES.
- ISOLATED PIPE SLEEVES THAT ARE SMALLER THAN 5" AND DO NOT INTERRUPT REINFORCING, DO NOT REQUIRE THE USE OF THIS DETAIL.
- THIS DETAIL SHOULD NOT BE USED FOR OPENING GROUPS W/ DIAMETERS LARGER THAN 12". CONSULT ENGINEER FOR FRAMING OF SUCH CONDITIONS.



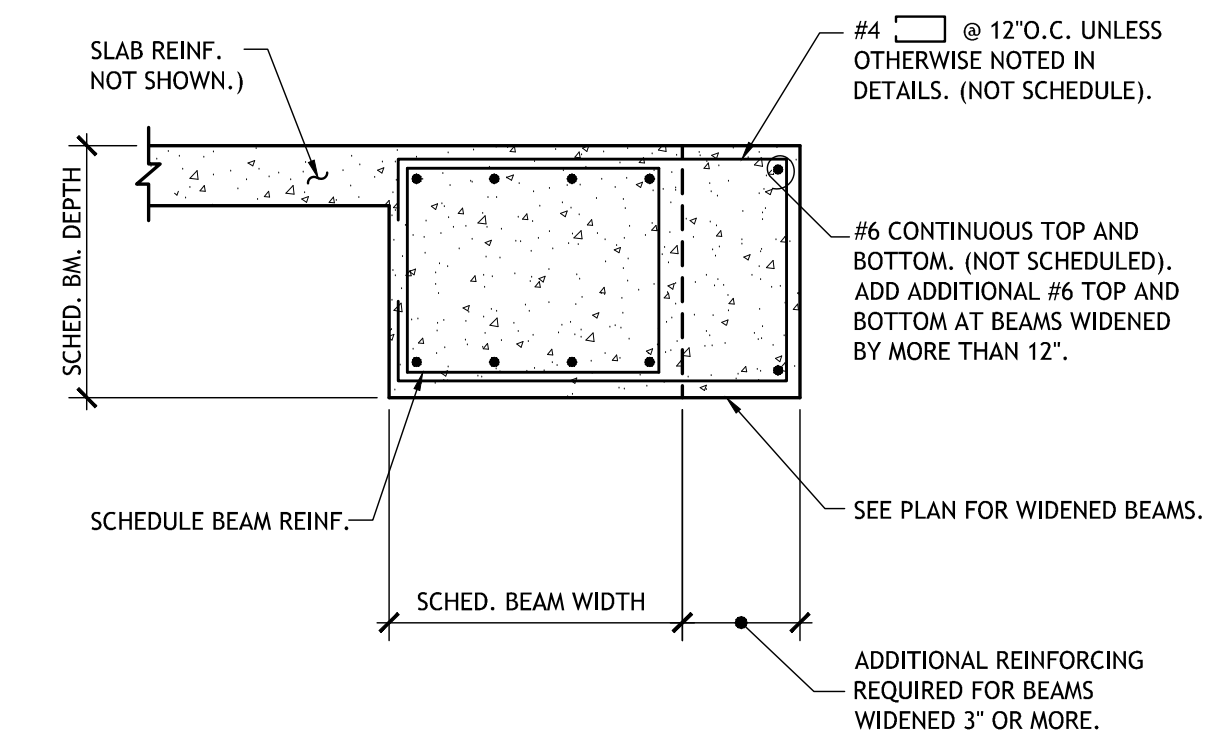
1 TYPICAL DETAIL AT ADDITIONAL REINF. AROUND VERTICAL PIPE SLEEVE (U.O.N.)
S205 N.T.S.

BAR SIZE	TENSION LAP SPlice LENGTH CHART CLASS B					
	F _c =3000psi		F _c =4000psi		F _c =5000psi	
	TOP BARS	OTHER BARS	TOP BARS	OTHER BARS	TOP BARS	OTHER BARS
#3	42	32	36	28	33	25
#4	56	43	48	37	43	33
#5	70	54	60	47	54	42
#6	84	64	72	56	65	50
#7	122	94	106	81	94	73
#8	139	107	121	93	108	83
#9	157	121	136	105	122	94
#10	177	136	153	118	137	105
#11	196	151	170	131	152	117

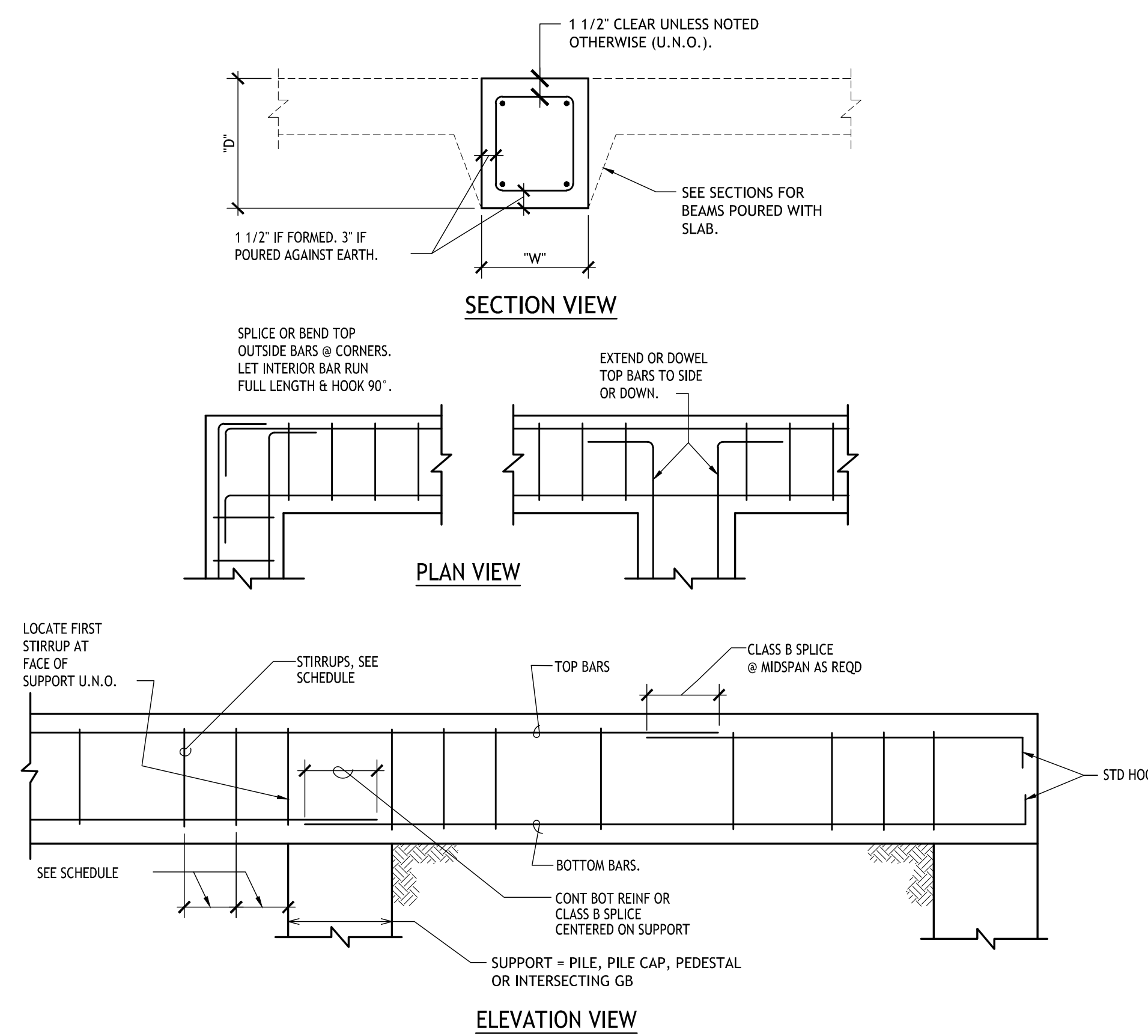
2 TENSION LAP SPlice CHART (CLASS B)
S205 N.T.S.

NOTES:

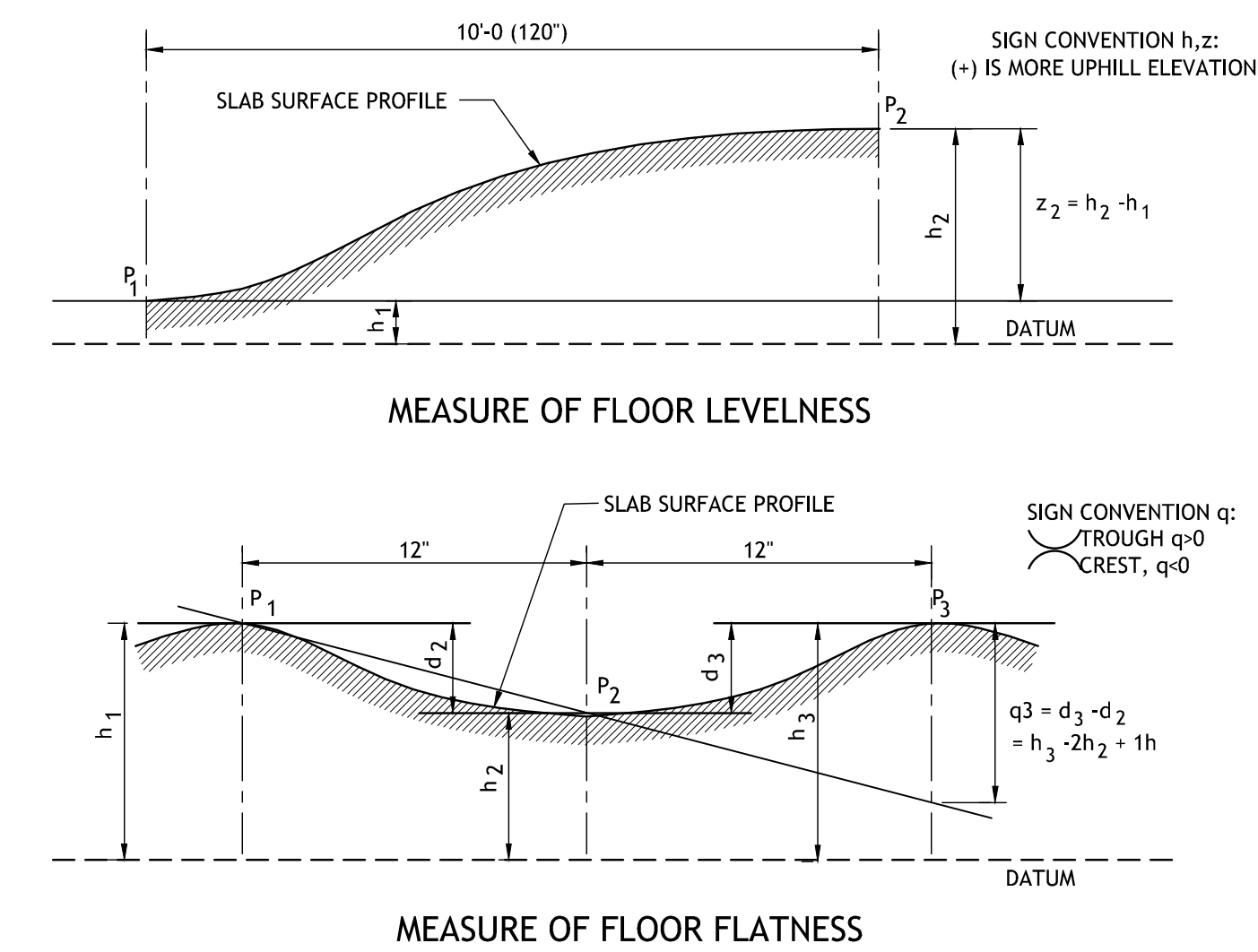
- TABULATED VALUES ARE BASED ON GRADE 60 REINFORCING BARS AND NORMAL WEIGHT CONCRETE.
- TENSION DEVELOPMENT LENGTHS AND TENSION LAP SPlice LENGTHS ARE BASED ON ACI 318. TABULATED VALUES FOR BEAMS OR COLUMNS ARE BASED ON TRANSVERSE REINFORCEMENT AND CONCRETE OVER MEETING MINIMUM CODE REQUIREMENTS. LENGTHS ARE IN INCHES.
- TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW THE BARS.
- FOR LIGHTWEIGHT AGGREGATE CONCRETE, MULTIPLY THE TABULATED VALUES BY 1.3.
- FOR EPOXY-COATED BARS, MULTIPLY THE TABULATED VALUES BY ONE OF THE FOLLOWING FACTORS:
CONCRETE COVER AND SPACING TOP BARS OTHER BARS
COVER-3d_b OR C.-C. SPACING-7d_b 1.7 1.50
COVER-3d_b AND C.-C. SPACING-7d_b 1.6 1.20



3 TYPICAL DETAIL AT WIDENED CONCRETE GRADE BEAM (U.O.N.)
S205 N.T.S.



4 TYPICAL GRADE BEAM DETAIL (U.O.N.)
S205 N.T.S.



NOTES:

- F_L = LEVELNESS F - NUMBER
F_L = 12.5 WHERE z = MEAN VALUE OF ALL z FLOOR READINGS
(3 x S_z) + z S_z = STANDARD DEVIATION OF ALL z FLOOR READINGS
- F_F = FLATNESS F - NUMBER
F_F = 4.57 WHERE q = MEAN VALUE OF ALL q FLOOR READINGS
(3 x S_q) + q S_q = STANDARD DEVIATION OF ALL q FLOOR READINGS
- F_F AND F_L SHALL BE STATISTICALLY DETERMINED ACCORDING TO ASTM E 1155
* STANDARD TEST METHOD FOR DETERMINING FLOOR FLATNESS AND LEVELNESS USING THE F NUMBER SYSTEM
- REFER TO CONCRETE SPECIFICATIONS 03300 FOR REQD. F_F AND F_L VALUES.

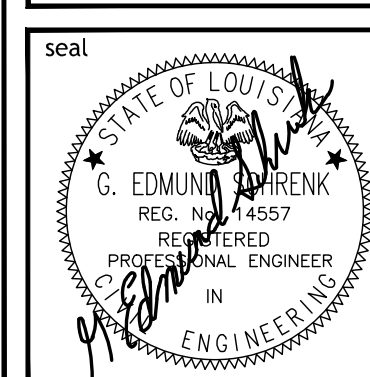
5 TYPICAL FLOOR FLATNESS & LEVELNESS
S205 N.T.S.

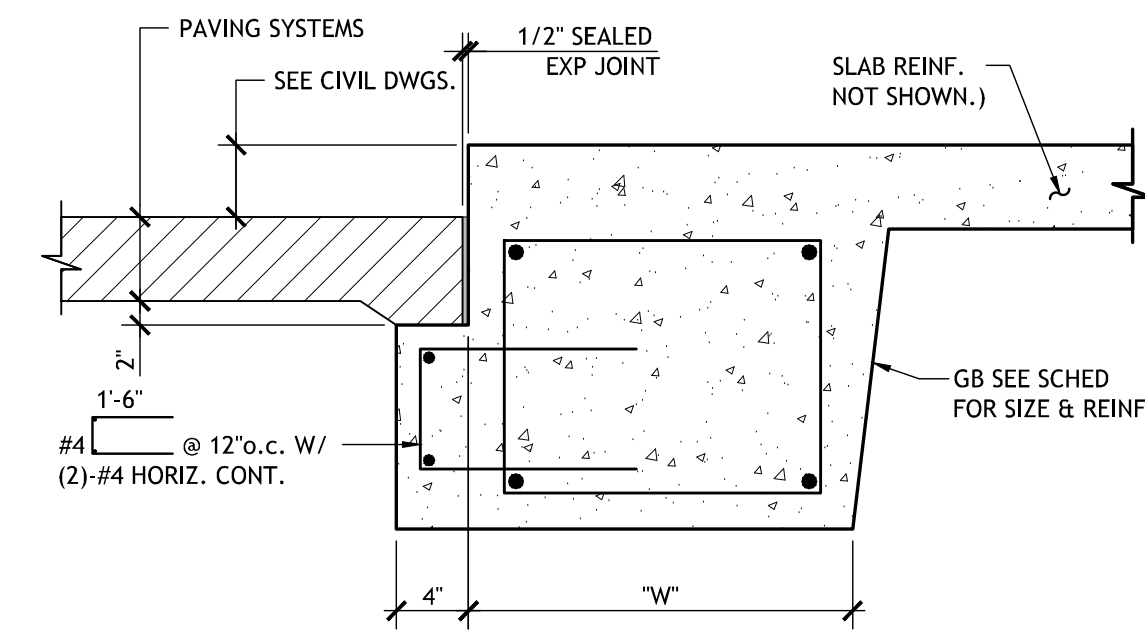
No.	Description	Date

TYPICAL FOUNDATION DETAILS

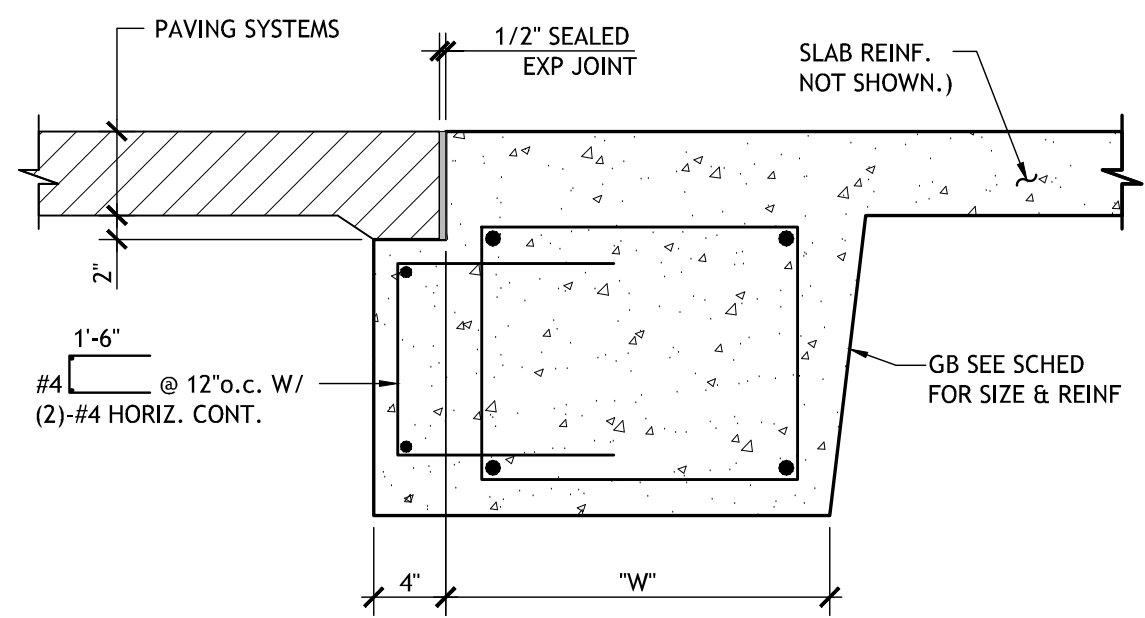
file name	21161.00.rvt	drawing number
project number	21161.00	S205
date	01-22-16	
phase	100% C.D.	

NOT FOR CONSTRUCTION





CONDITION 1

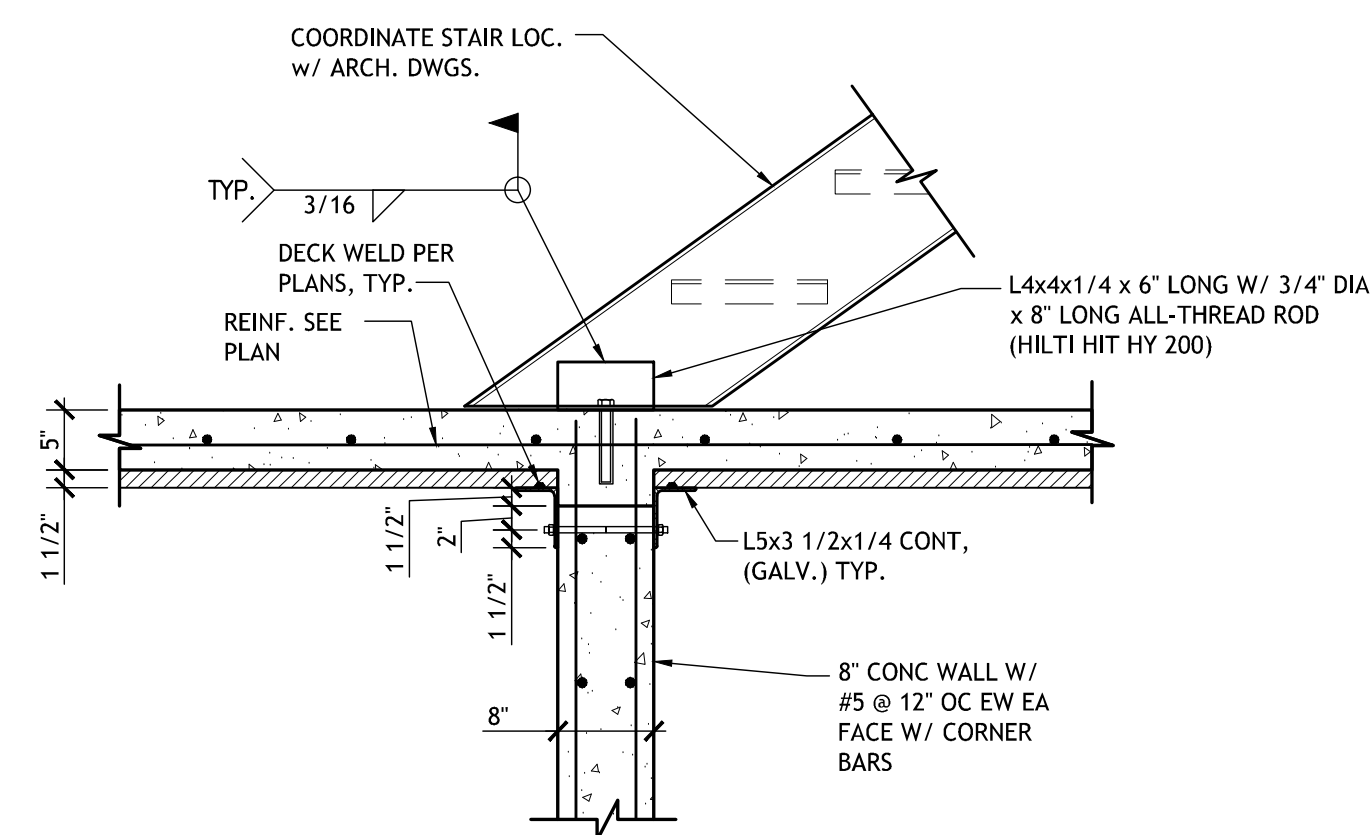


CONDITION 2

PAVEMENT SUPPORT LEDGE WHERE INDICATED ON FOUNDATION PLANS

1

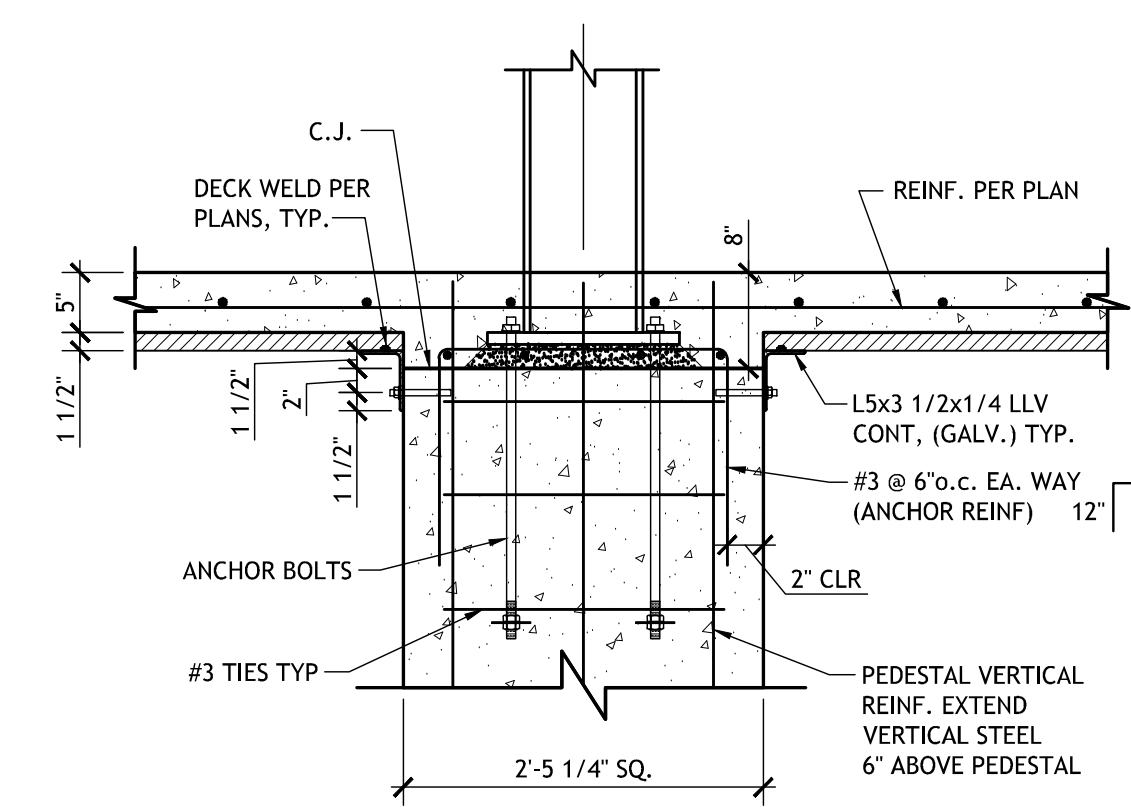
S206



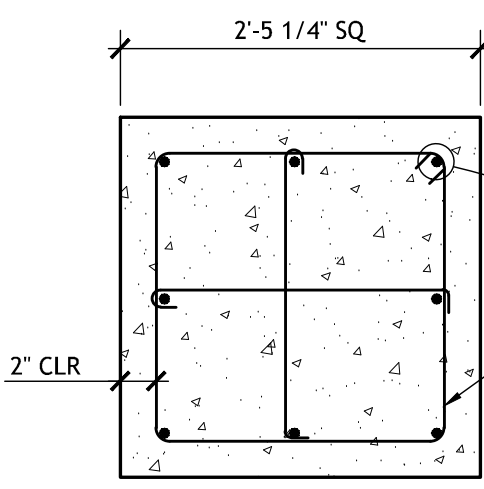
2

S206

SECTION AT STAIRS



PEDESTAL ELEVATION VIEW

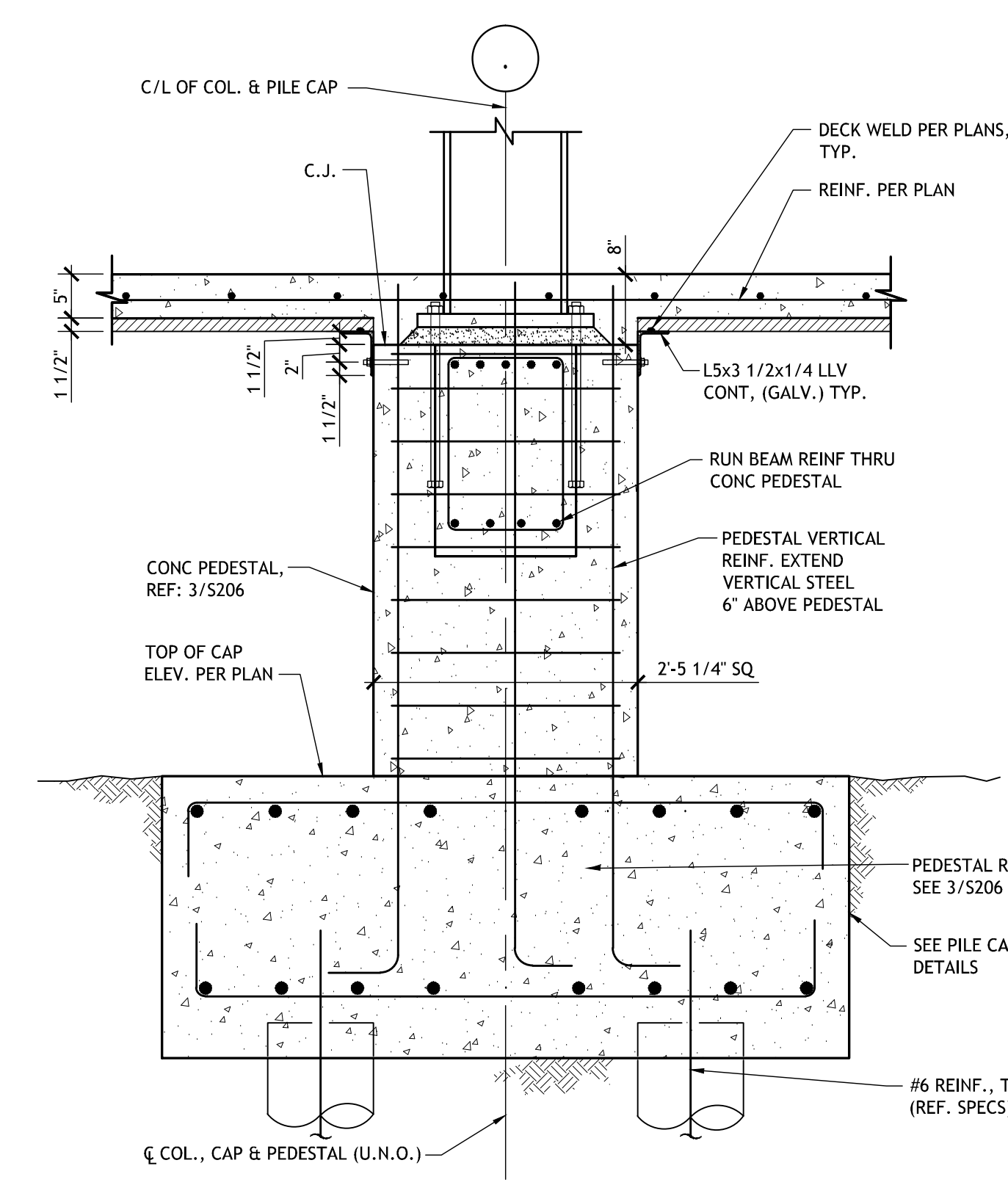


PEDESTAL PLAN VIEW

3

S206

TYPICAL CONCRETE PEDESTAL

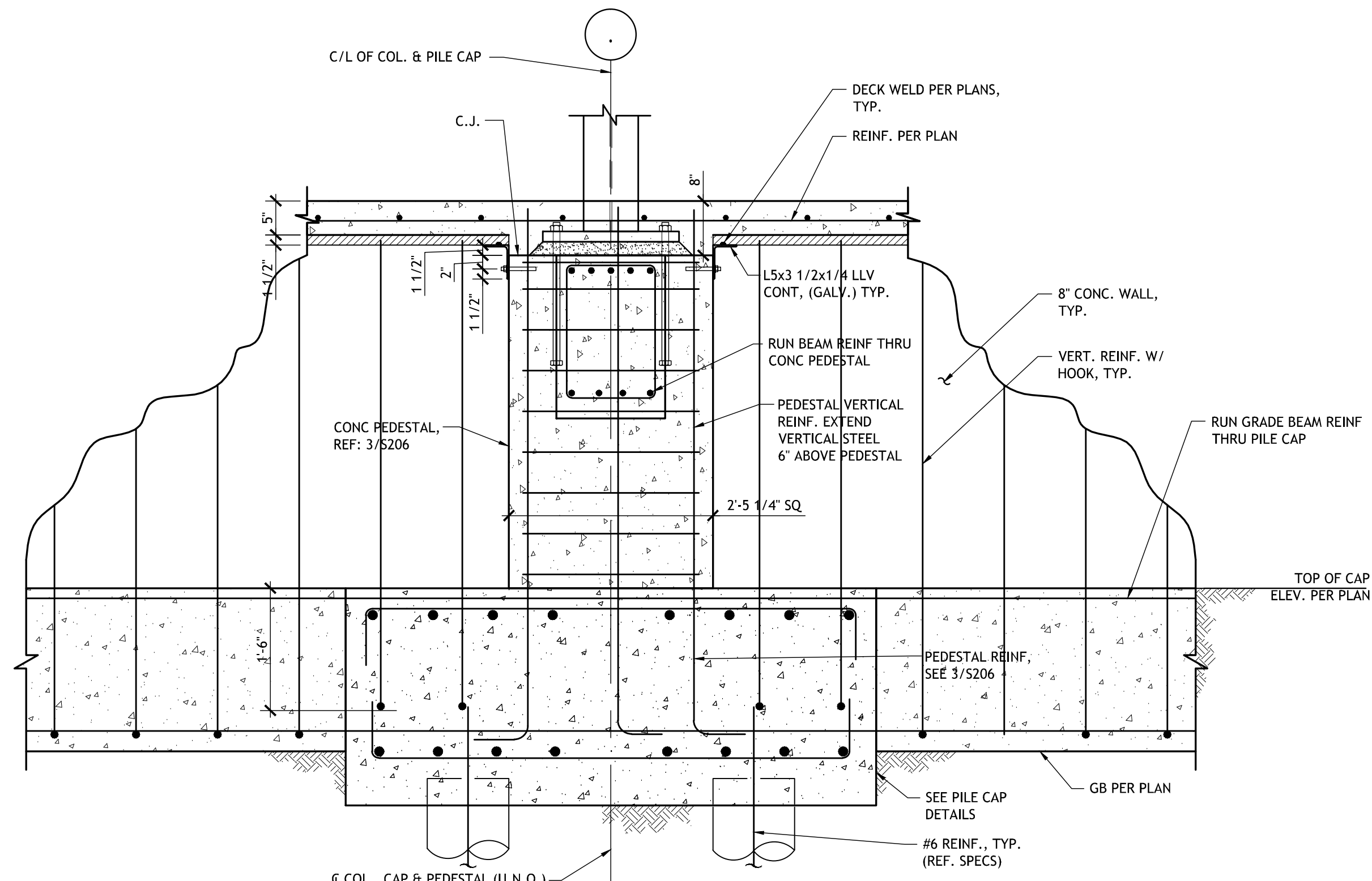


SECTION

4

S206

3/4\"/>



SECTION AT INTERIOR COLUMN

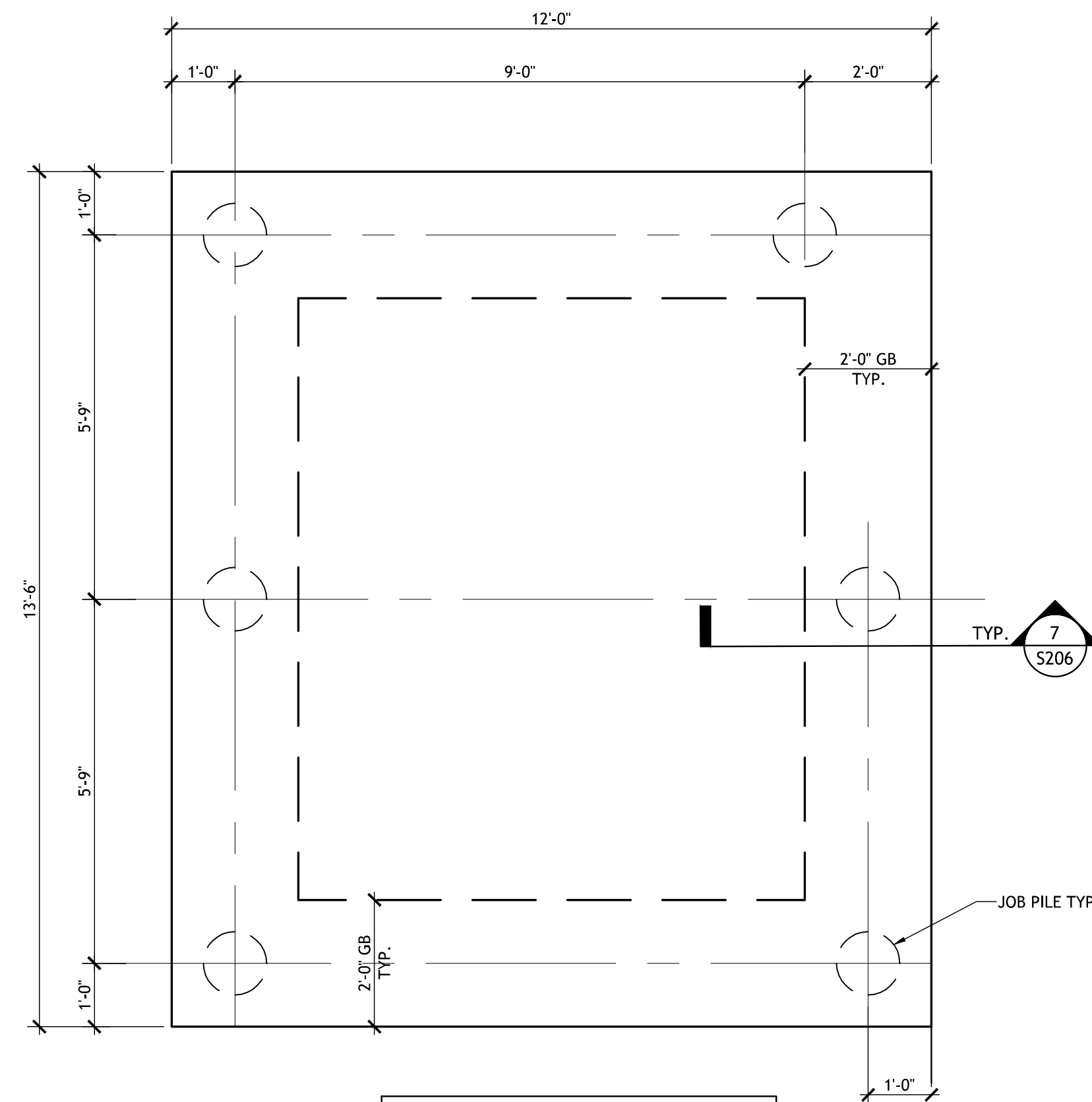
5

S206

3/4\"/>

3/4\"/>

3/4\"/>

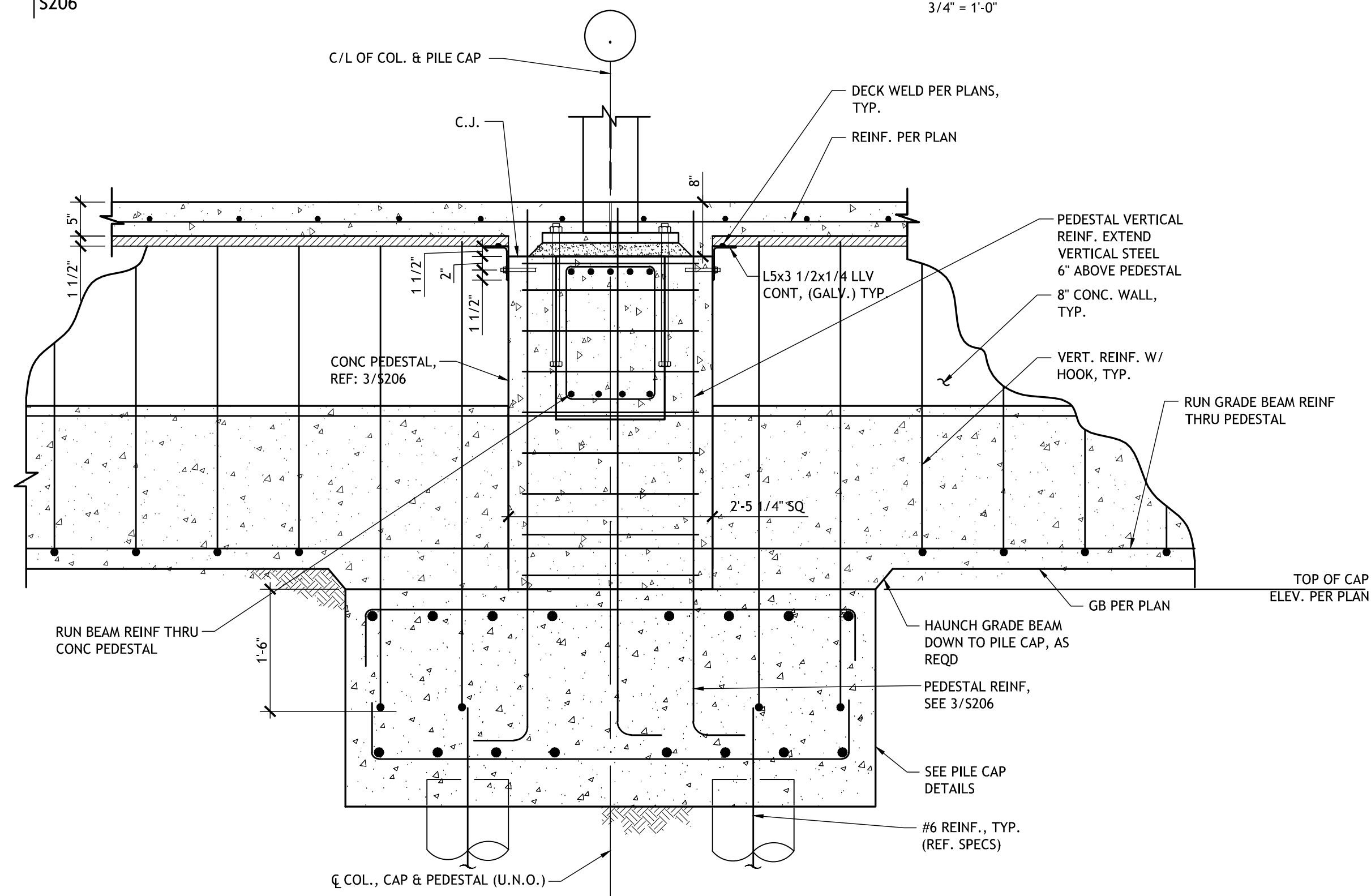


TRANSFORMER PAD FOUNDATION PLAN

6

S206

SCALE: 1/2\"/>



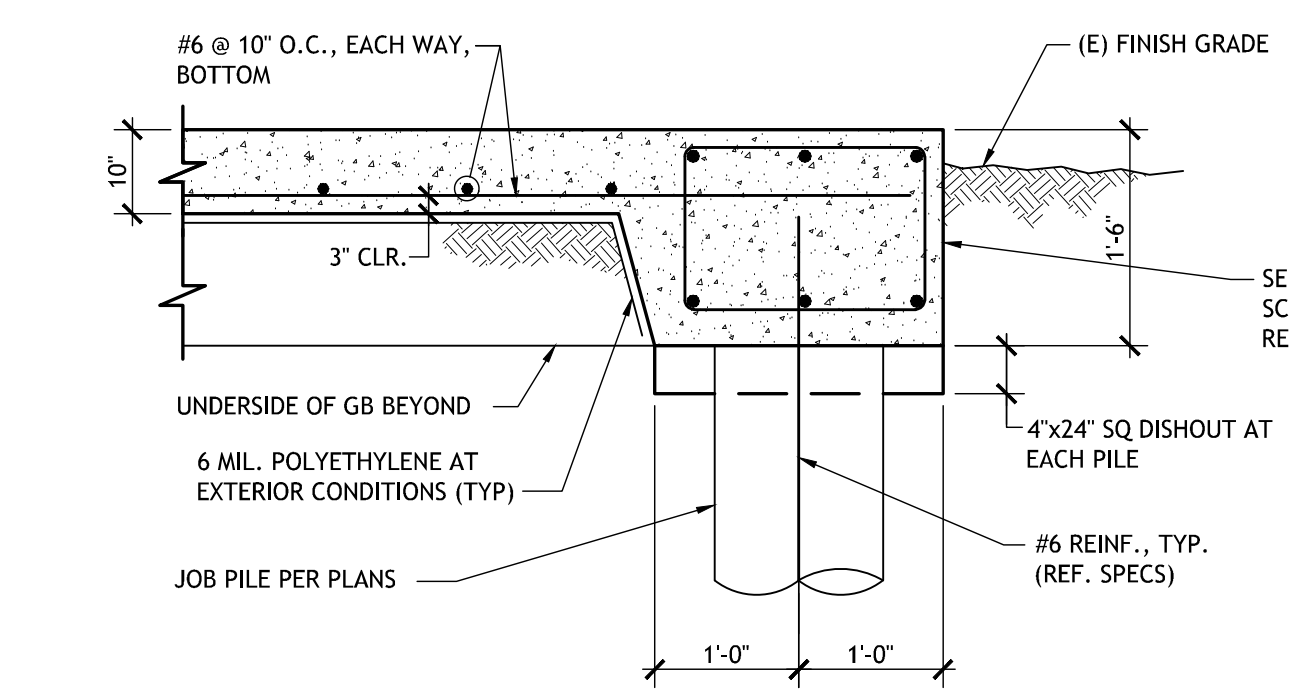
SECTION AT EXTERIOR COLUMN

8

S206

3/4\"/>

3/4\"/>



SECTION AT TRANSFORMER PAD

7

S206

N.T.S.

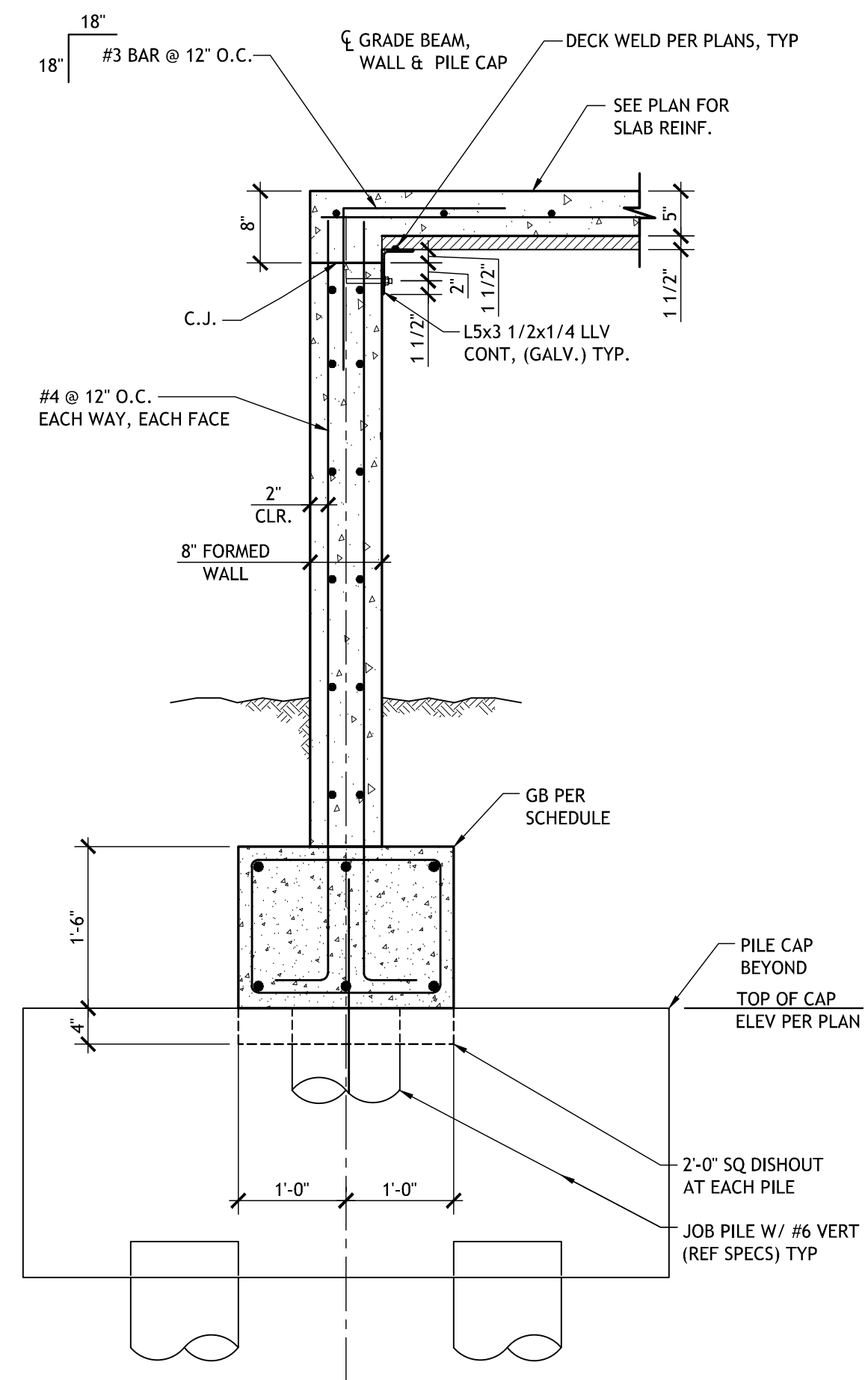
NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

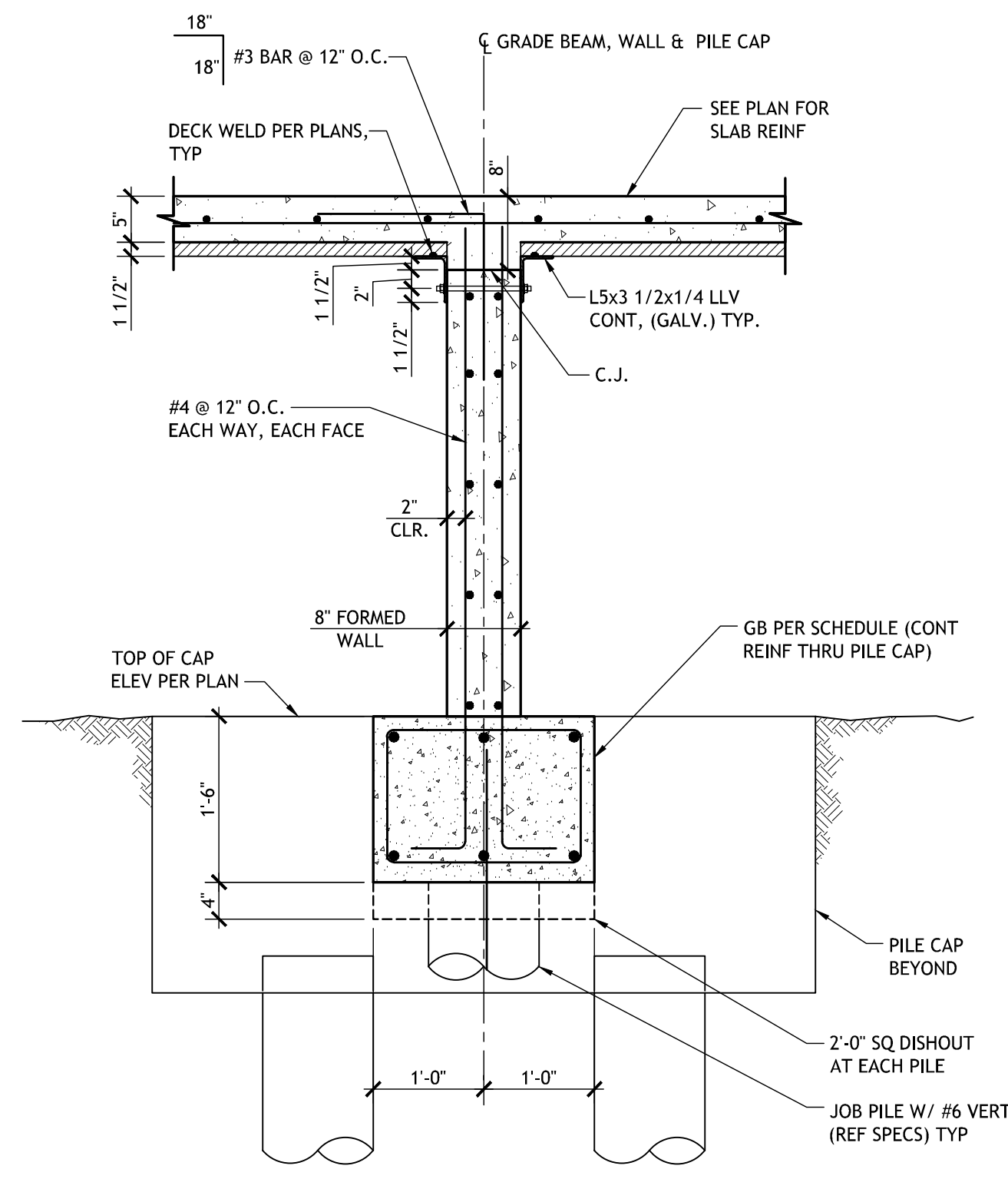
Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY, AVONDALE LA

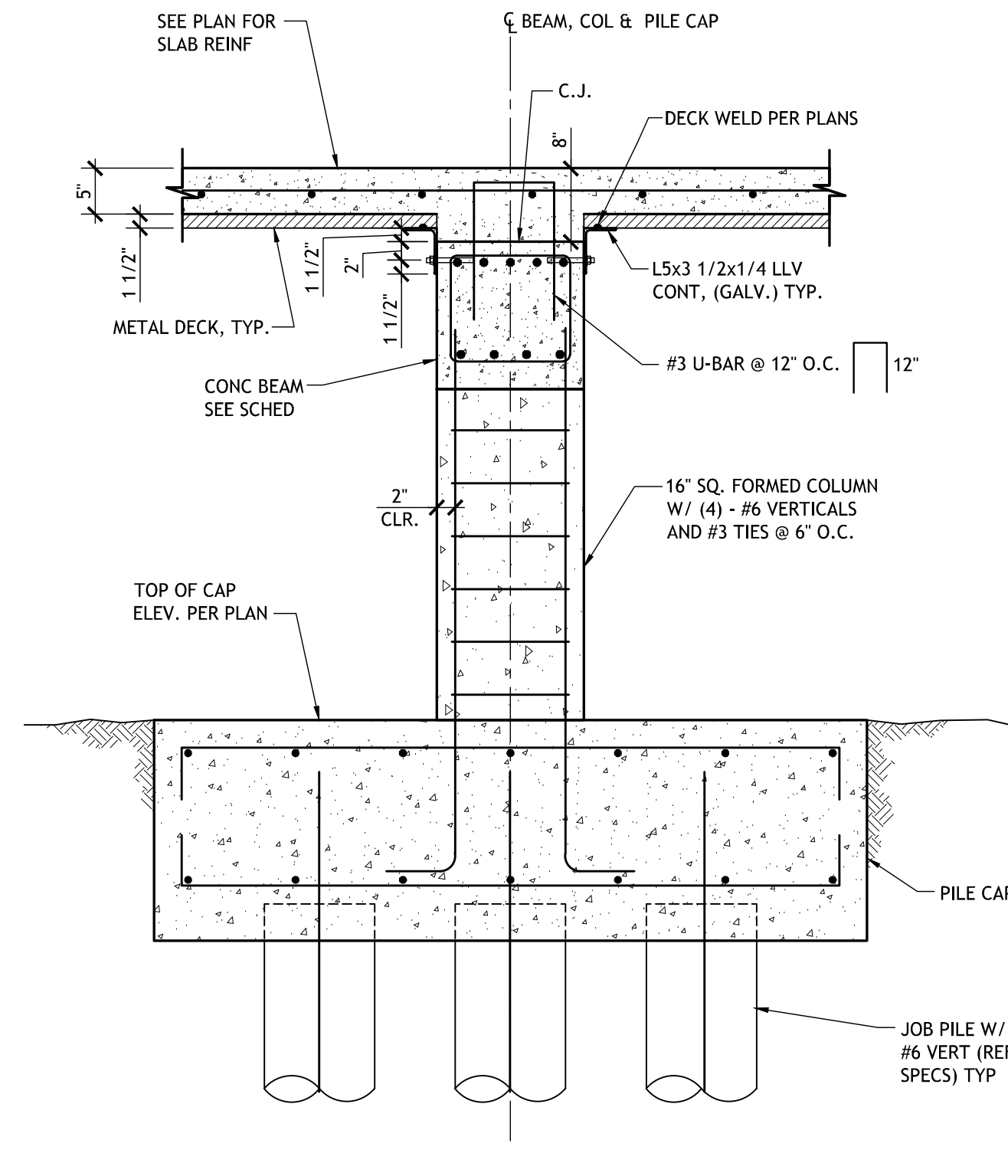
FOUNDATION DETAILS		
file name	21161.00.rvt	drawing number
project number	21161.00	S206
date	01-22-16	
phase	100% C.D.	



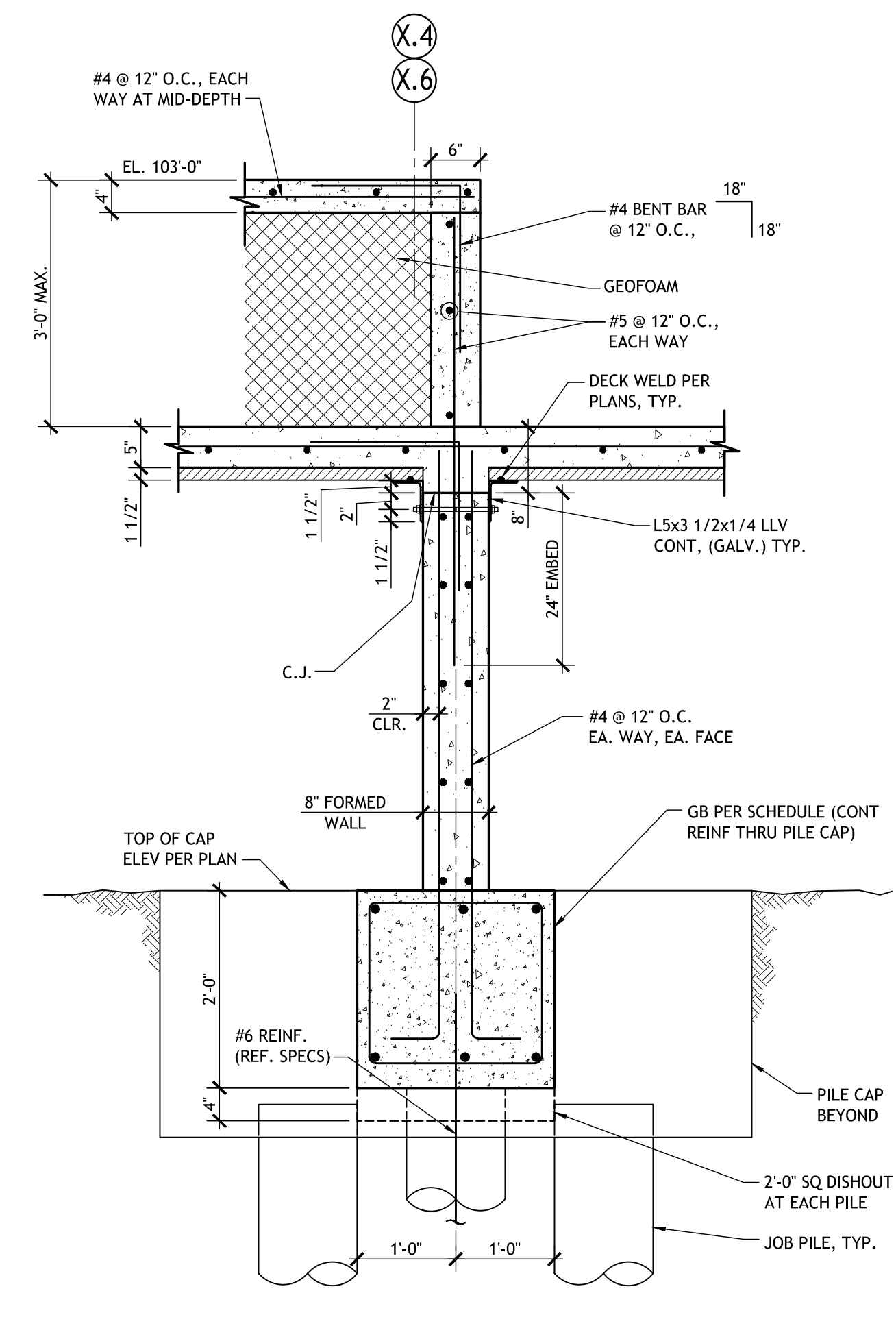
1 PERIMETER SECTION
S207 SCALE: 3/4" = 1'-0"



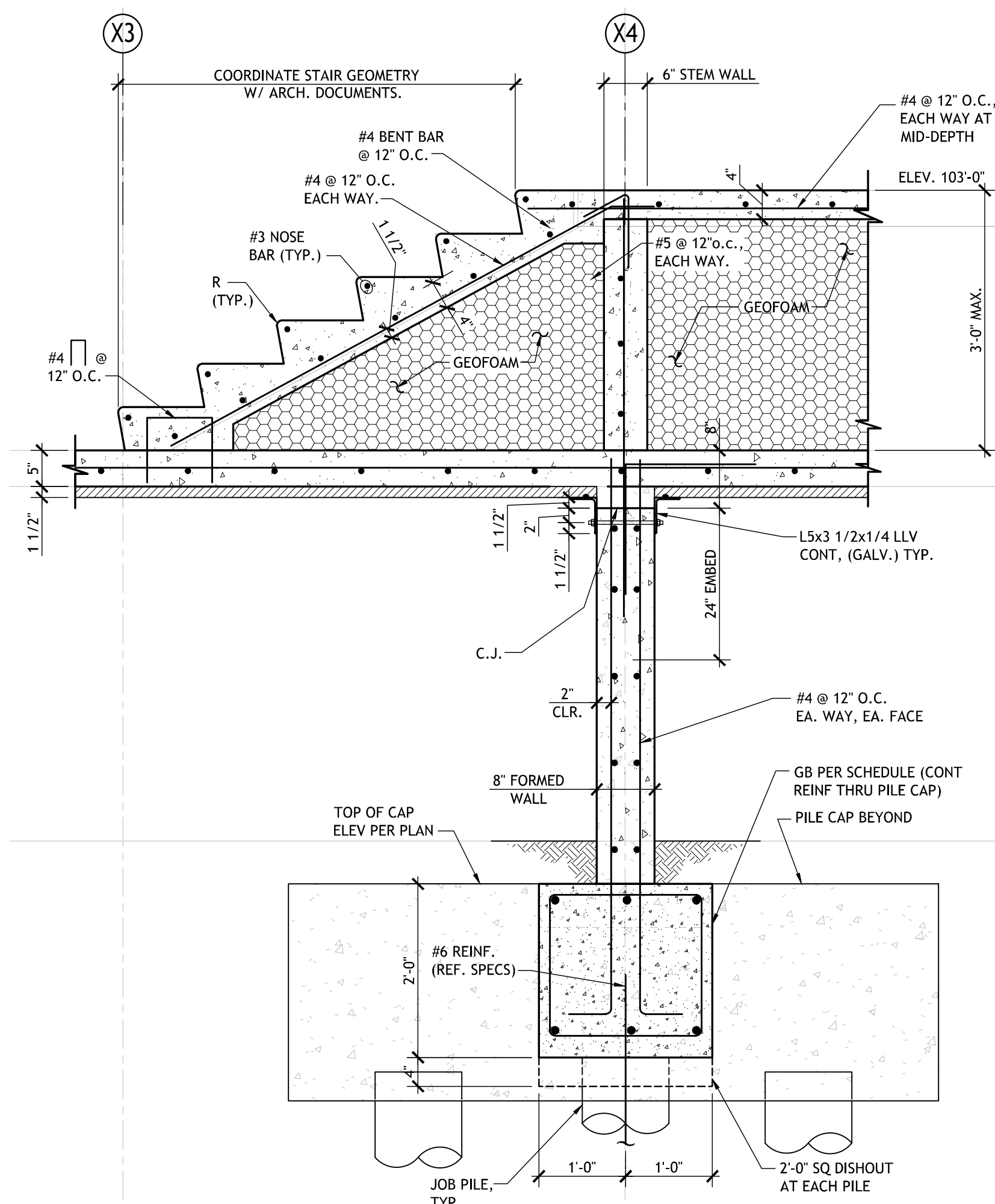
2 INTERIOR SECTION
S207 SCALE: 3/4" = 1'-0"



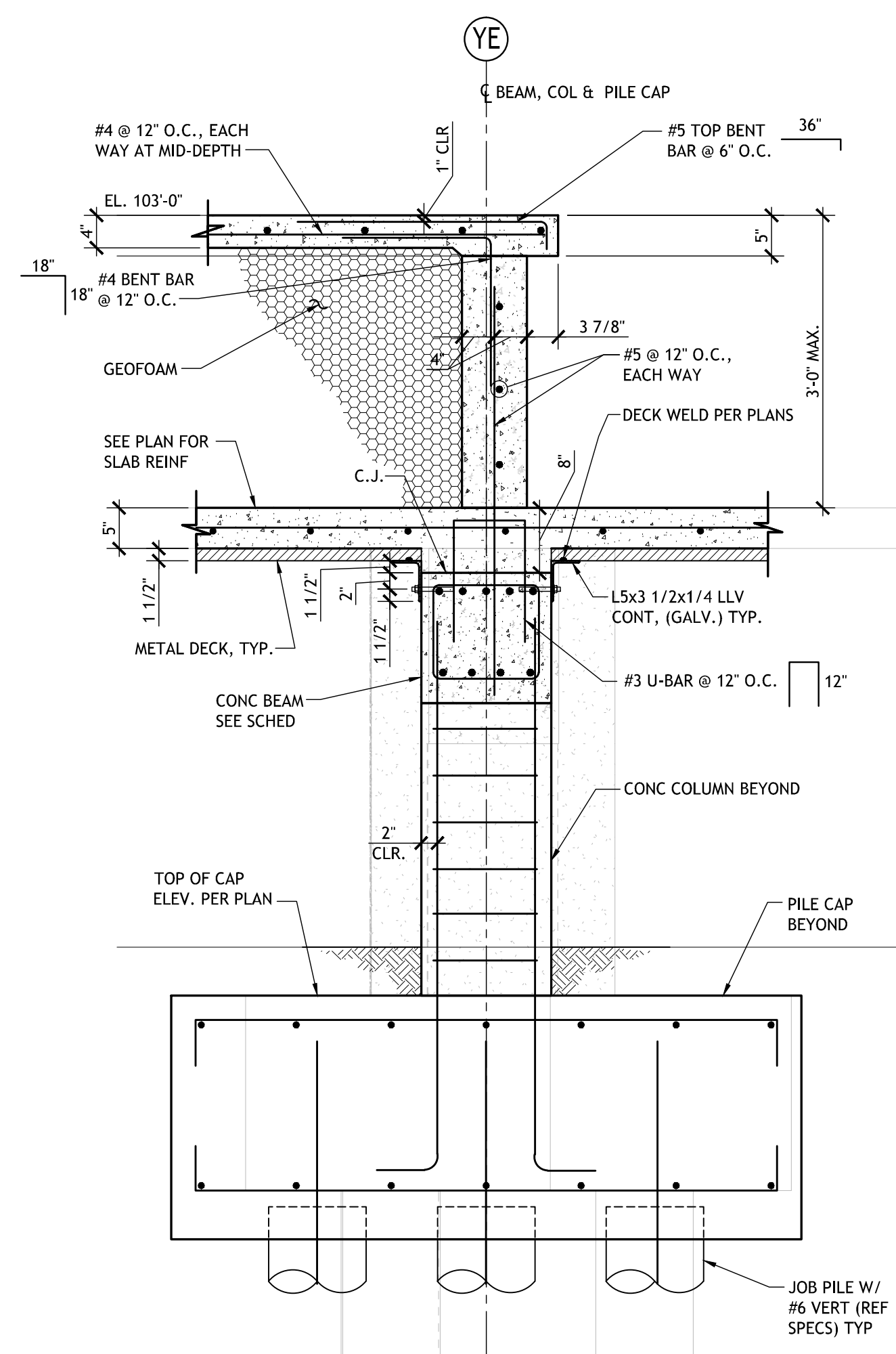
3 TYPICAL CONCRETE BEAM @ 1ST FLOOR
S207 SCALE: 3/4" = 1'-0"



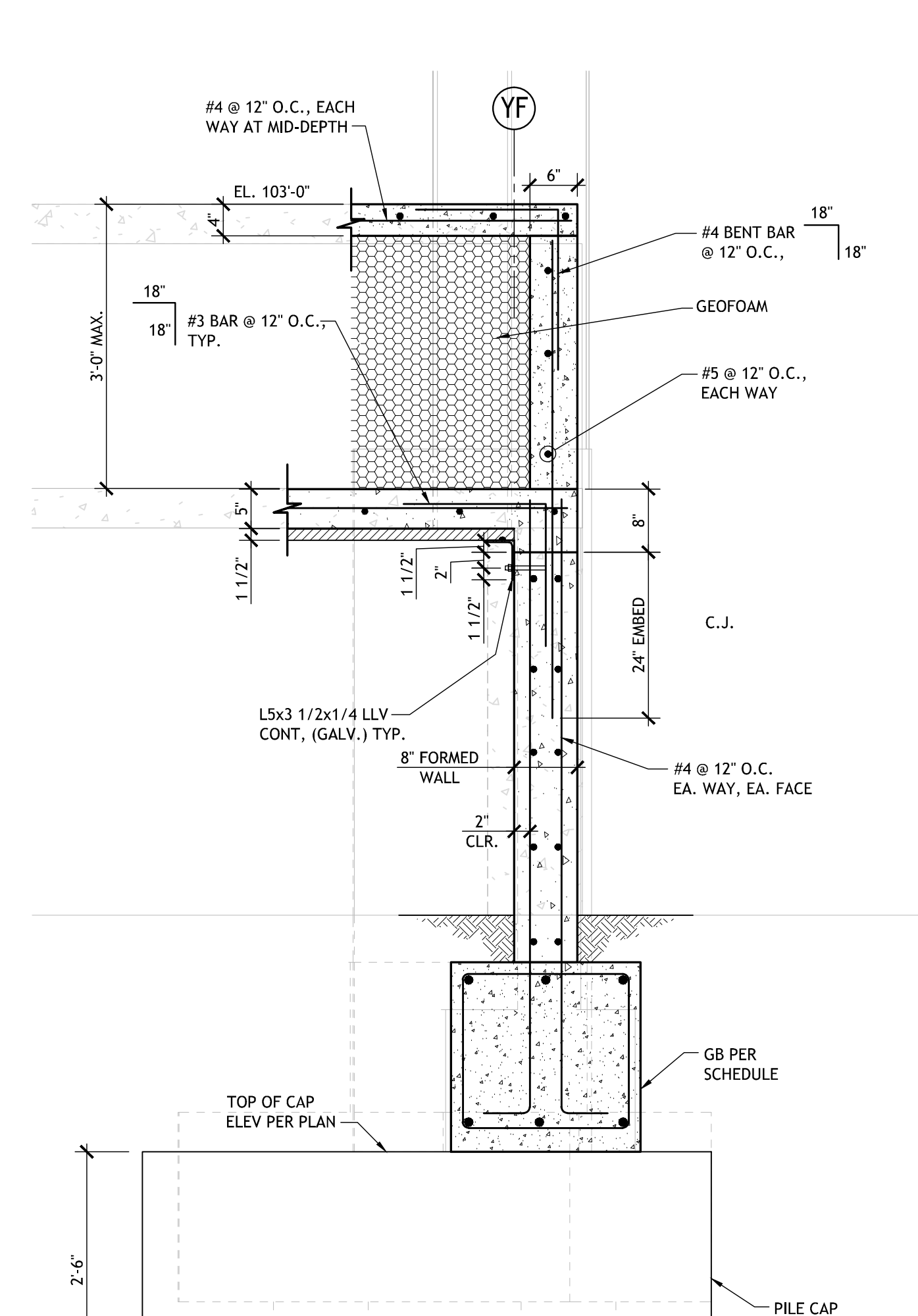
4 SECTION
S207 SCALE: 3/4" = 1'-0"



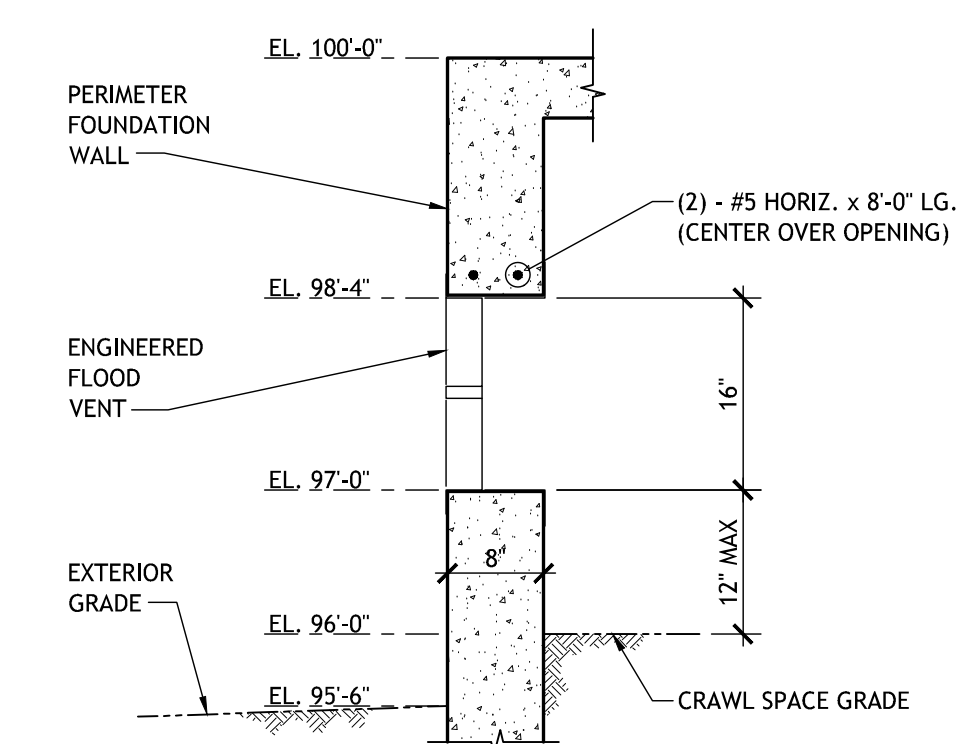
5 SECTION AT STAGE STAIRS
S207 SCALE: 3/4" = 1'-0"



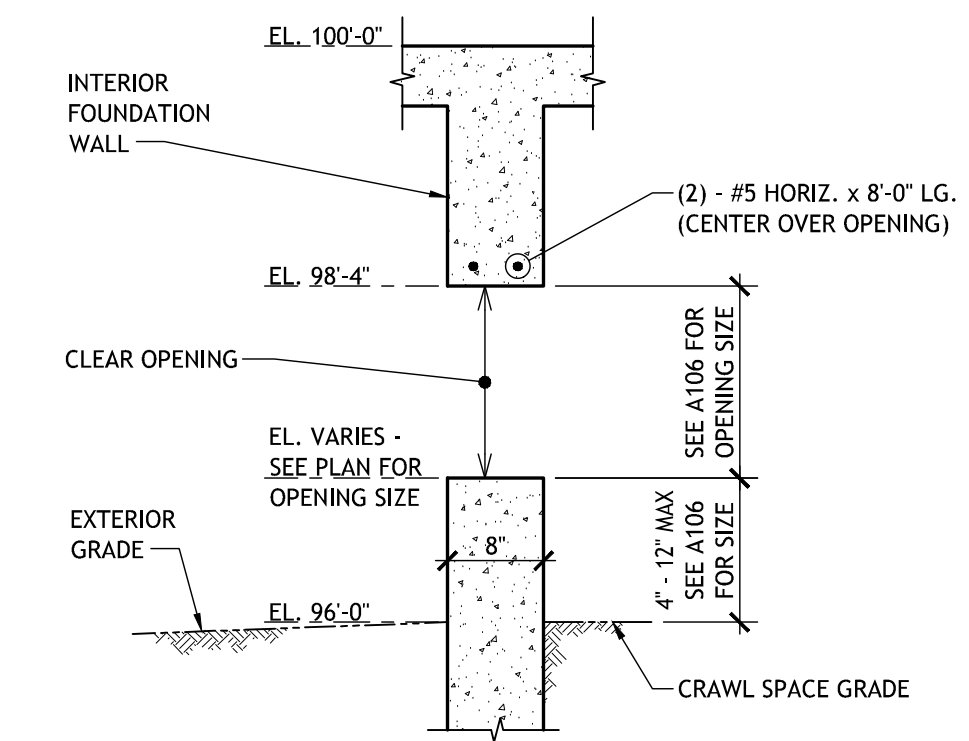
6 SECTION AT STAGE
S207 SCALE: 3/4" = 1'-0"



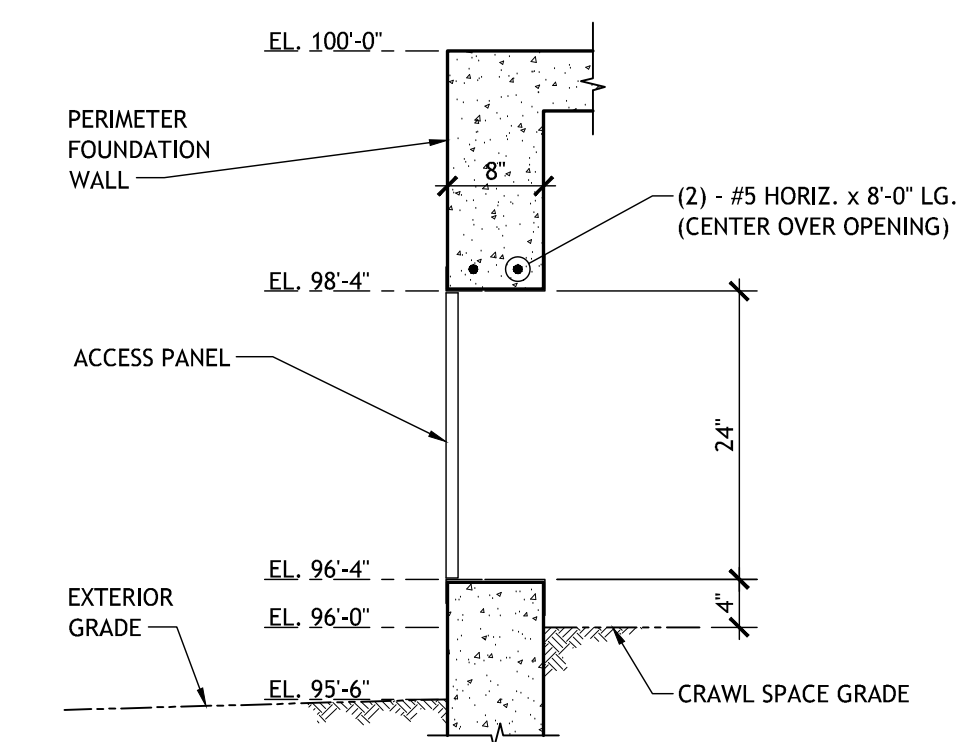
7 SECTION AT STAGE
S207 SCALE: 3/4" = 1'-0"



TYPICAL FLOOD VENT AT EXTERIOR FOUNDATION WALLS



TYPICAL CLEAR OPENINGS AT INTERIOR FOUNDATION WALLS



TYPICAL ACCESS PANEL AT EXTERIOR FOUNDATION WALLS

8 TYPICAL OPENINGS AT FOUNDATION WALLS
S207 SCALE: 3/4" = 1'-0"

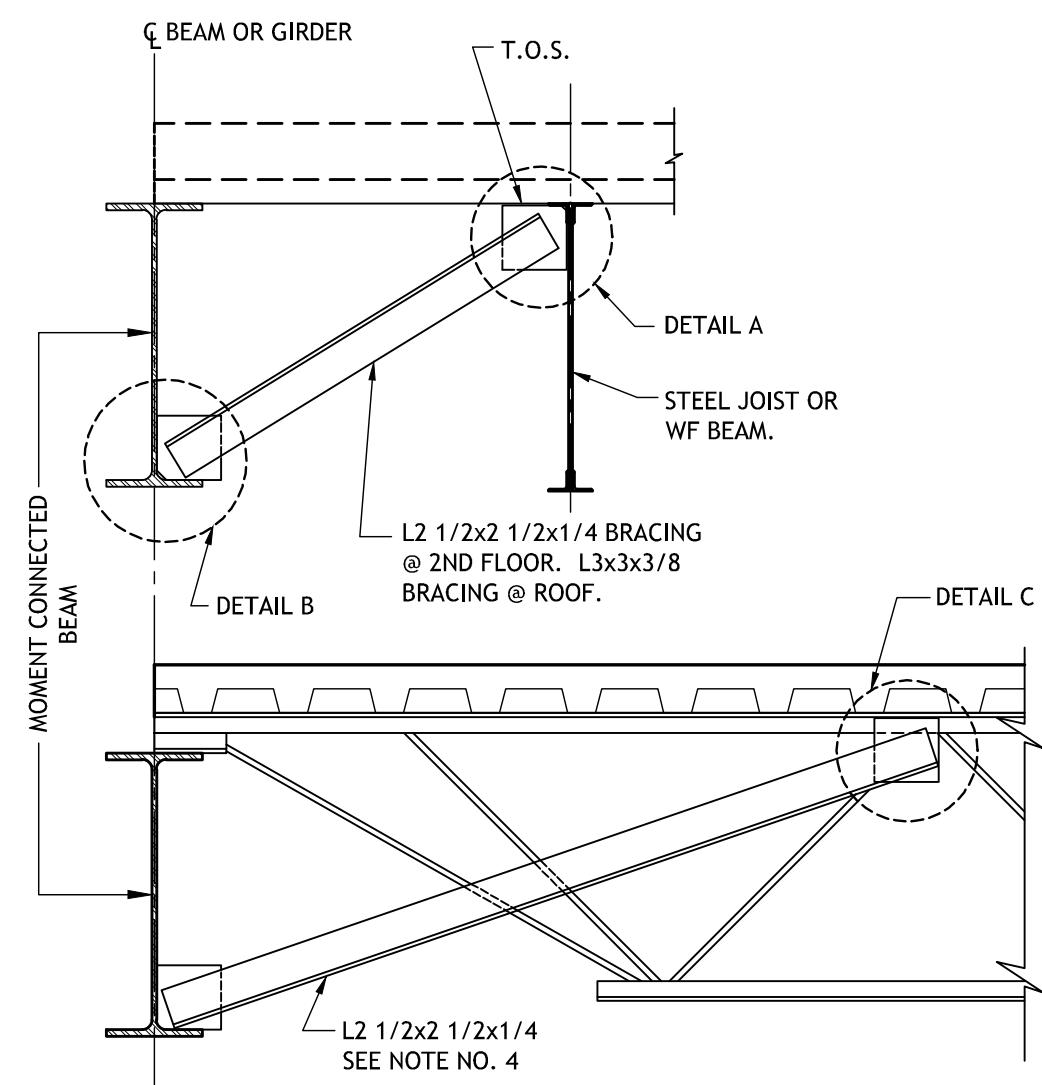
NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

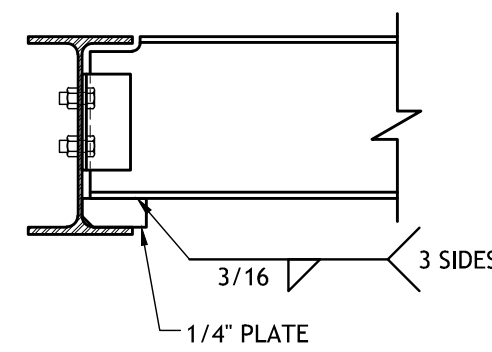
Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHILL PKWY, AVONDALE LA

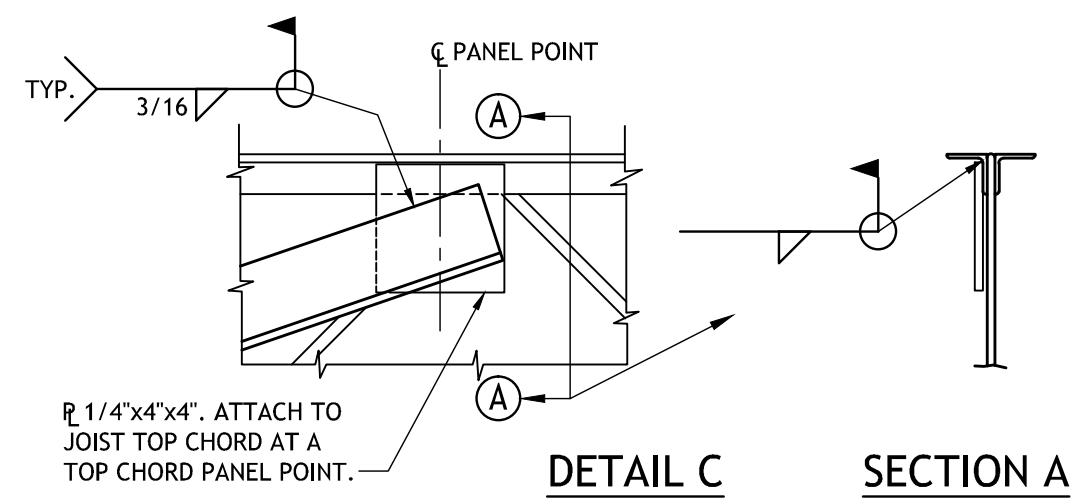
FOUNDATION DETAILS		
file name	21161.00.rvt	drawing number
project number	21161.00	S207
date	01-22-16	
phase	100% C.D.	



STEEL JOIST CONDITION

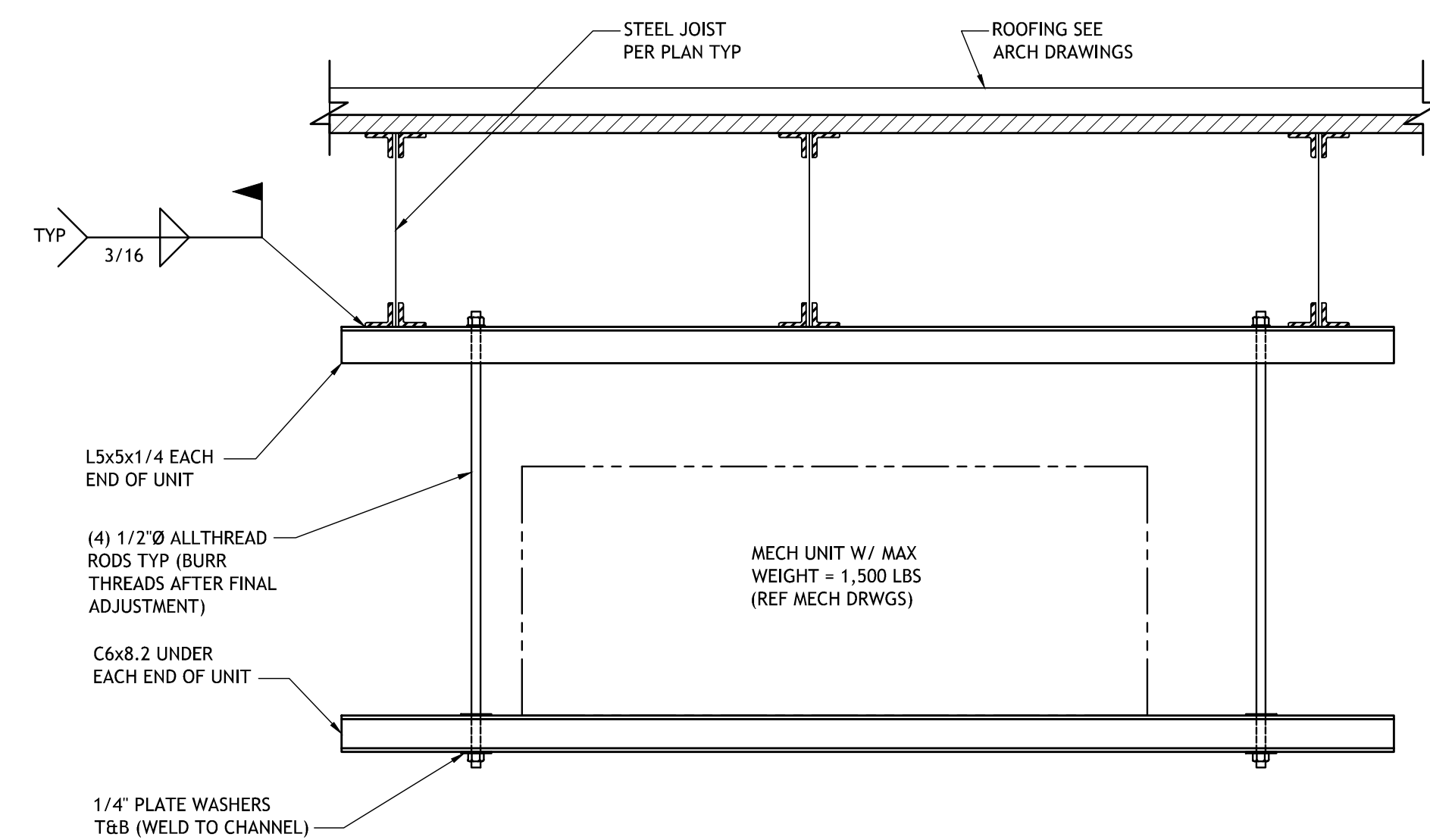


WIDE FLANGE CONDITION

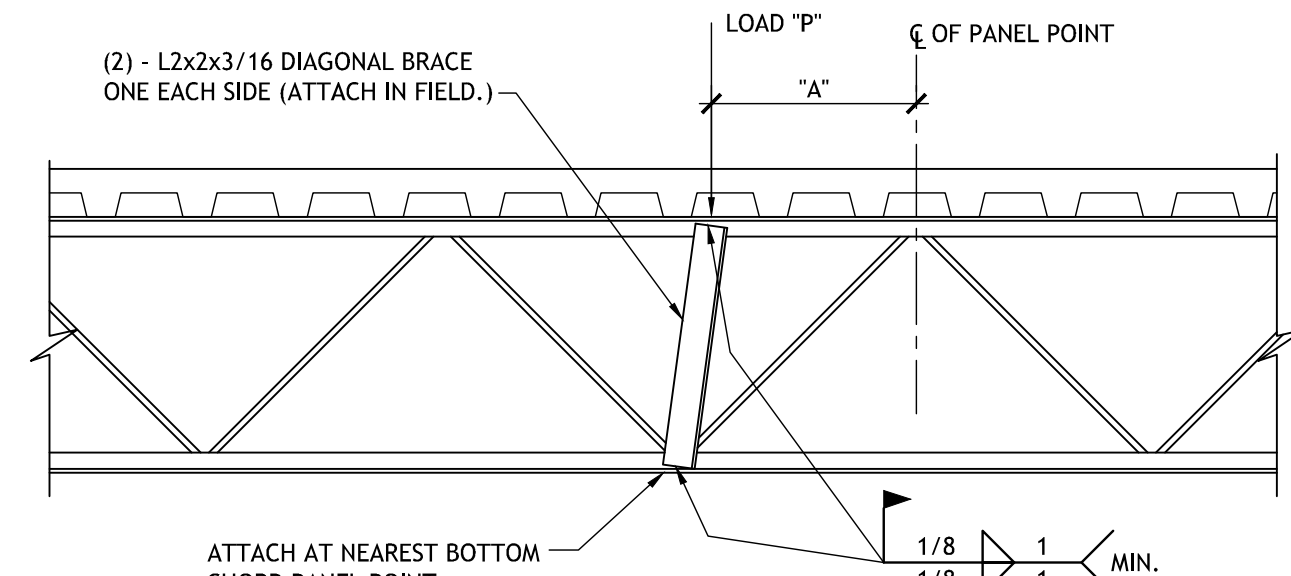


- NOTES:
1. PROVIDE BOTTOM FLANGE BRACING PER PLAN NOTES.
 2. FIELD WELDING OF 1/4" CONNECTION PLATES SHALL BE AT FABRICATOR'S OPTION.
 3. ALL BRACING SHALL BE IN PLACE AND WELDED BEFORE DECK INSTALLATION.
 4. SEE GENERAL NOTES FOR DECK CONSTRUCTION.

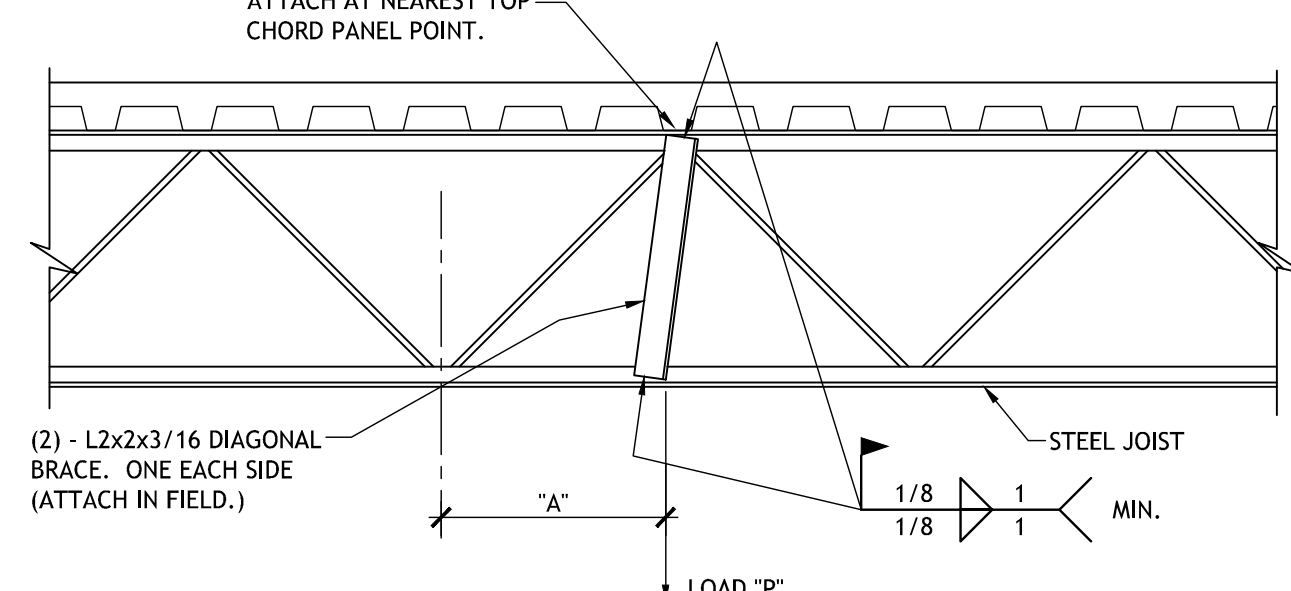
1 TYPICAL BEAM BOTTOM FLANGE BRACE N.T.S.



4 AHU-1 MECHANICAL UNIT SUPPORT N.T.S.



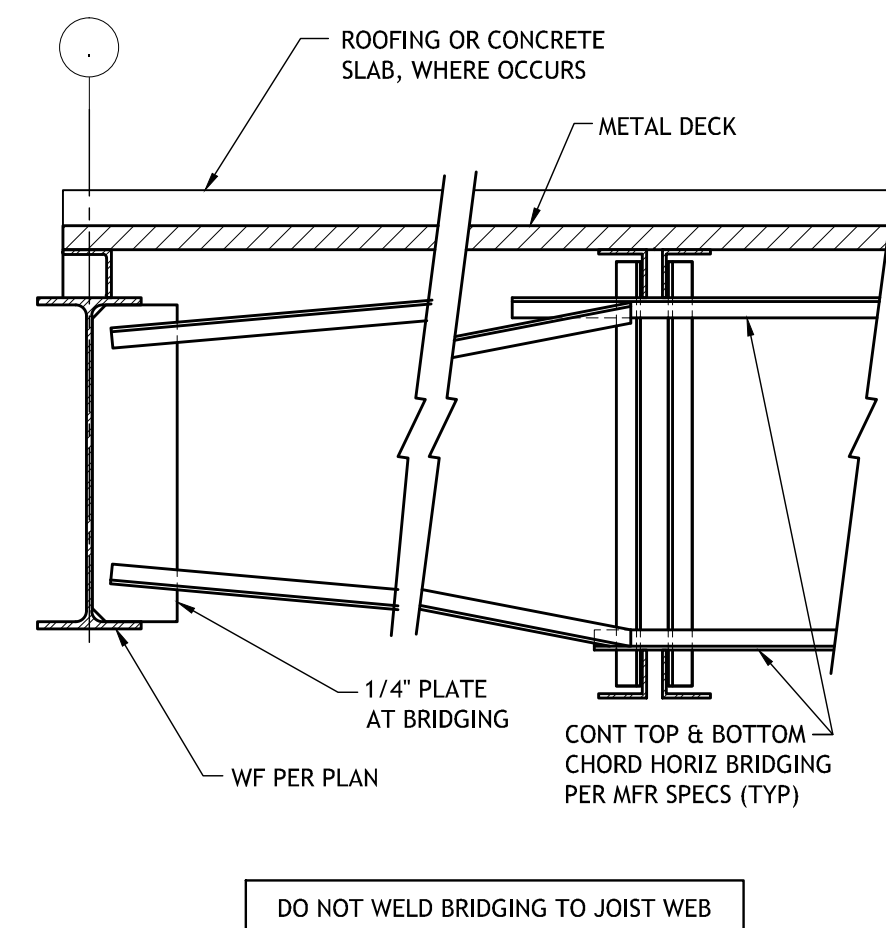
LOAD ON TOP CHORD



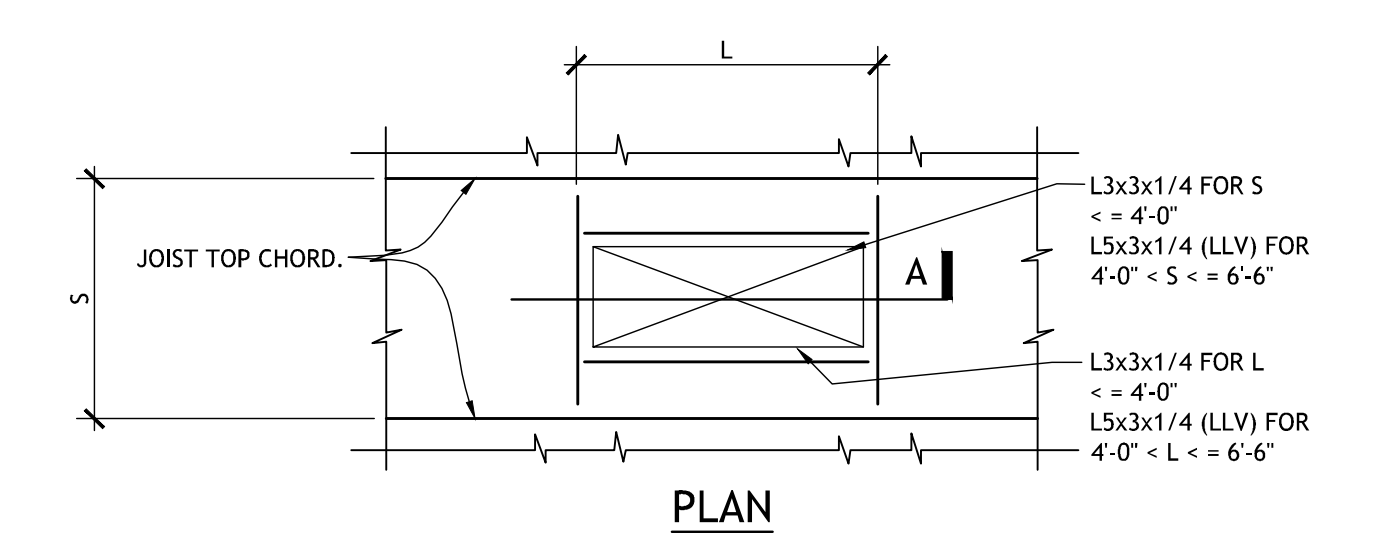
LOAD ON BOTTOM CHORD

- NOTES:
1. DIAGONAL BRACE IS NOT REQUIRED FOR "A" LESS THAN THREE INCHES.
 2. PROVIDE DIAGONAL BRACE AT LOCATION OF CONCENTRATED LOADS SUCH AS PARTITIONS, HEAVY PIPES, MECHANICAL UNITS, HEAVY LIGHTS AND ANY OTHER CONCENTRATED LOADS AS DIRECTED BY ENGINEER.
 3. P = CONCENTRATED LOAD. P MIN = 150 LBS. P MAX = 300 LBS.
 4. NOT FOR HANGERS TO RIGGING, CATWALKS OR MECHANICAL FLOORS.

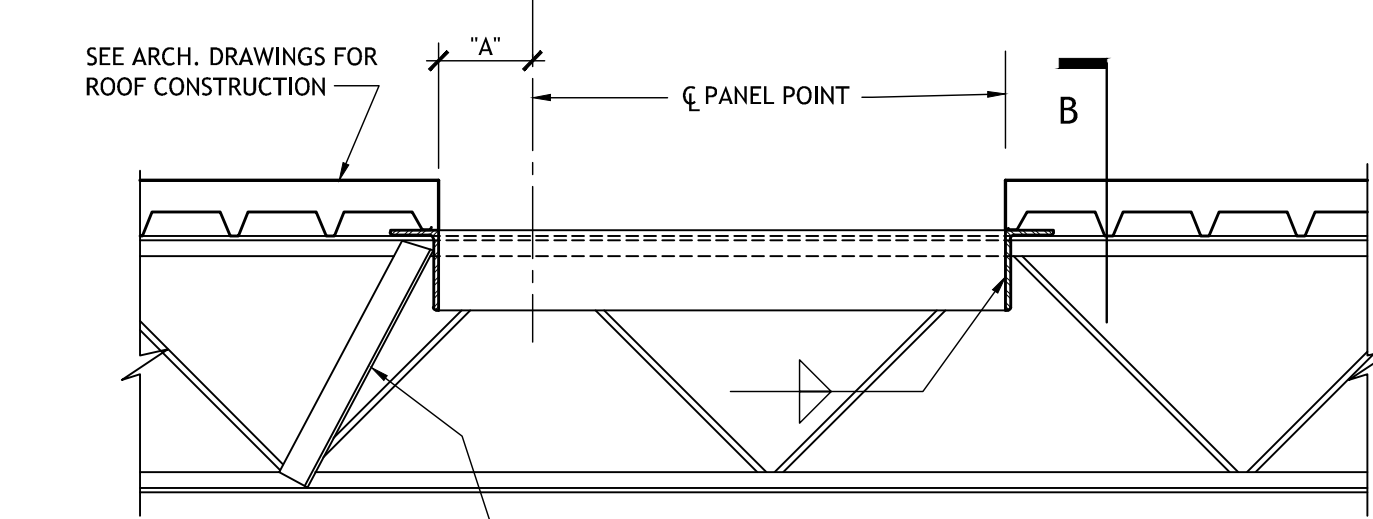
2 STIFFENING OF STEEL JOIST FOR CONCENTRATED LOADS N.T.S.



5 TYPICAL HORIZONTAL BRIDGING N.T.S.



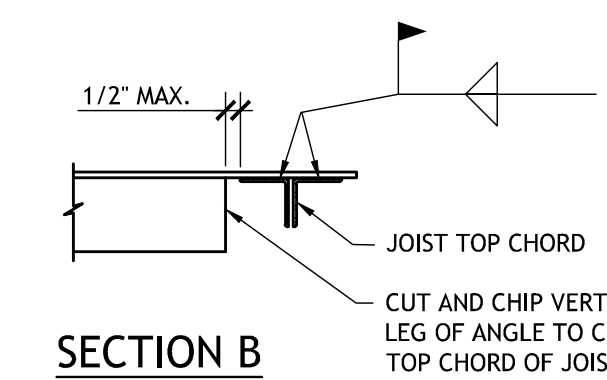
PLAN



SECTION A

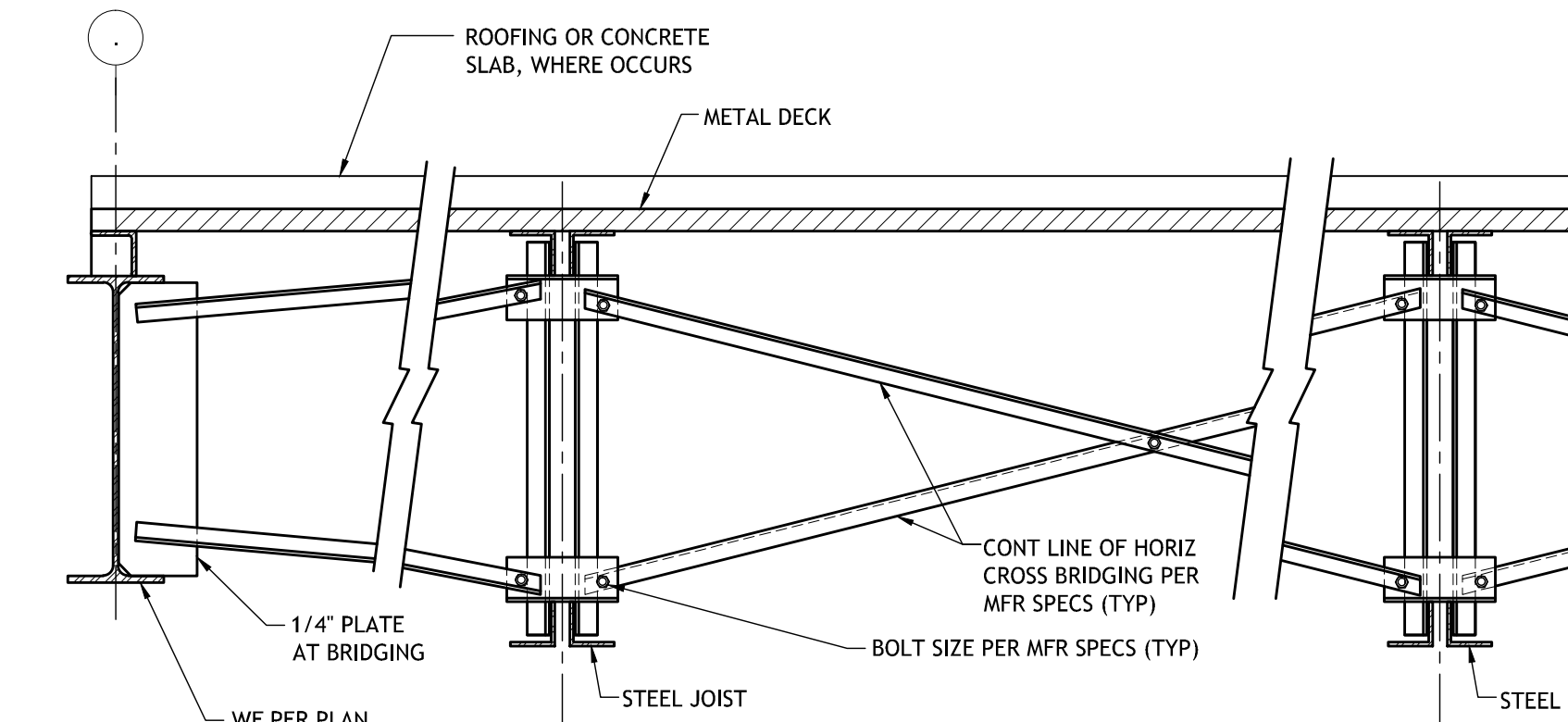
PROVIDE L2x2x3/16 BRACE WHERE "A" DIMENSION EXCEEDS 3'. SEE TYPICAL DETAIL STIFFENING OF STEEL JOISTS FOR CONCENTRATED LOADS.

NOTE: REFER TO ENGINEER FOR OPENING LARGER THAN 6'-6"



SECTION B

3 ROOF OPENING, OPEN WEB STEEL JOIST CONSTRUCTION N.T.S.



6 TYPICAL CROSS BRIDGING N.T.S.

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

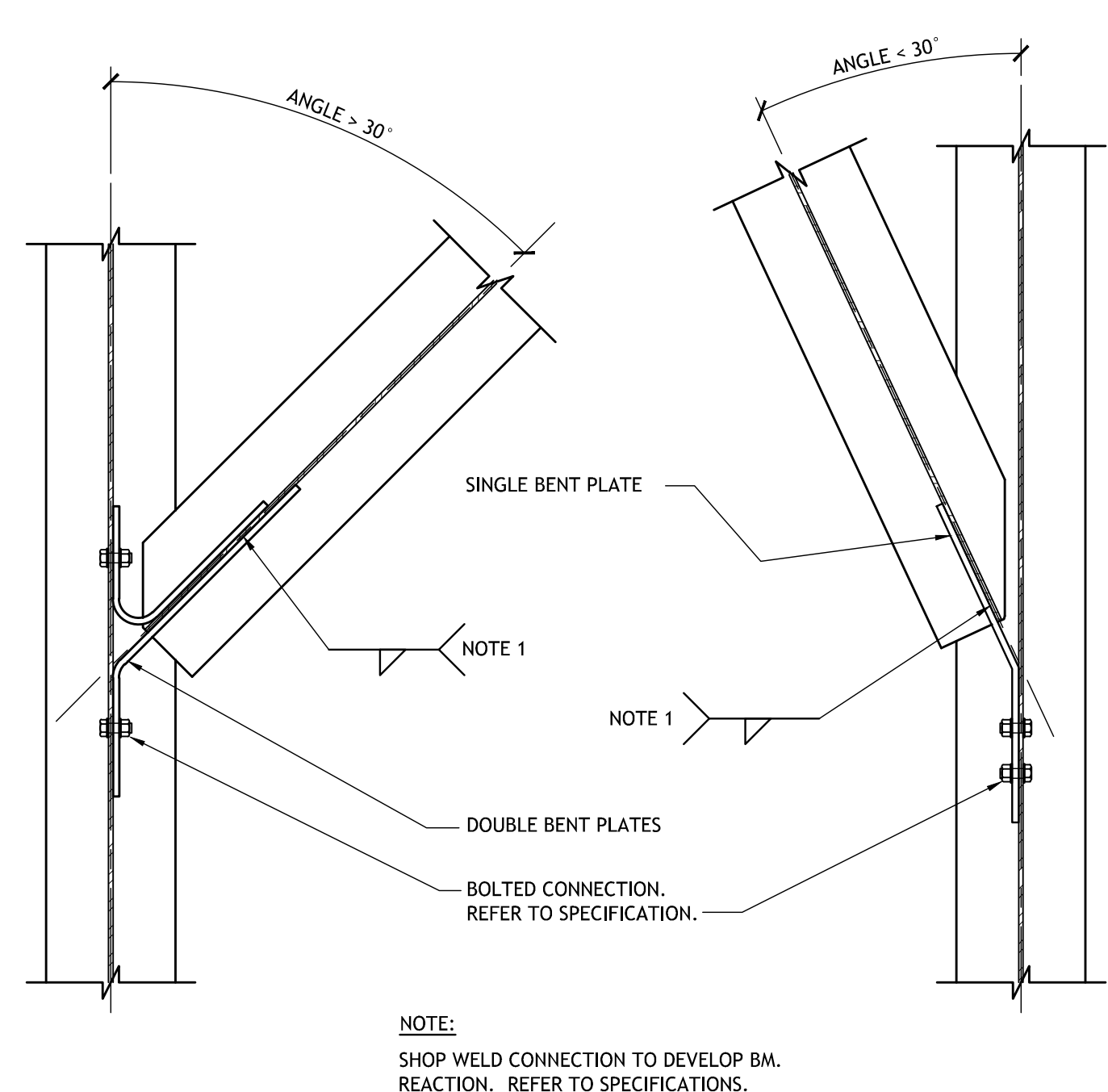
Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHHILL PKWY, AVONDALE LA

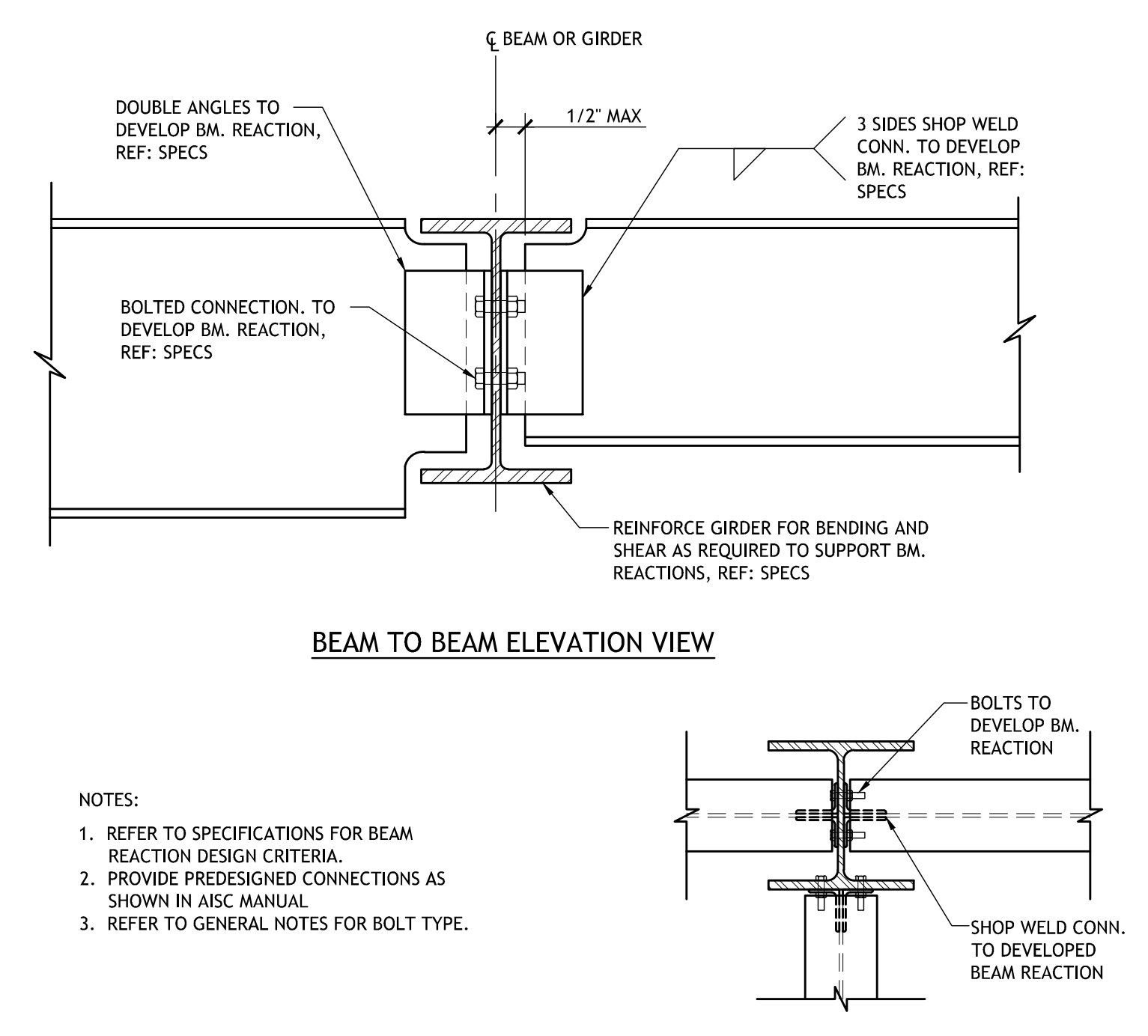
TYPICAL FRAMING DETAILS

file name	21161.00.rvt	drawing number	S300
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

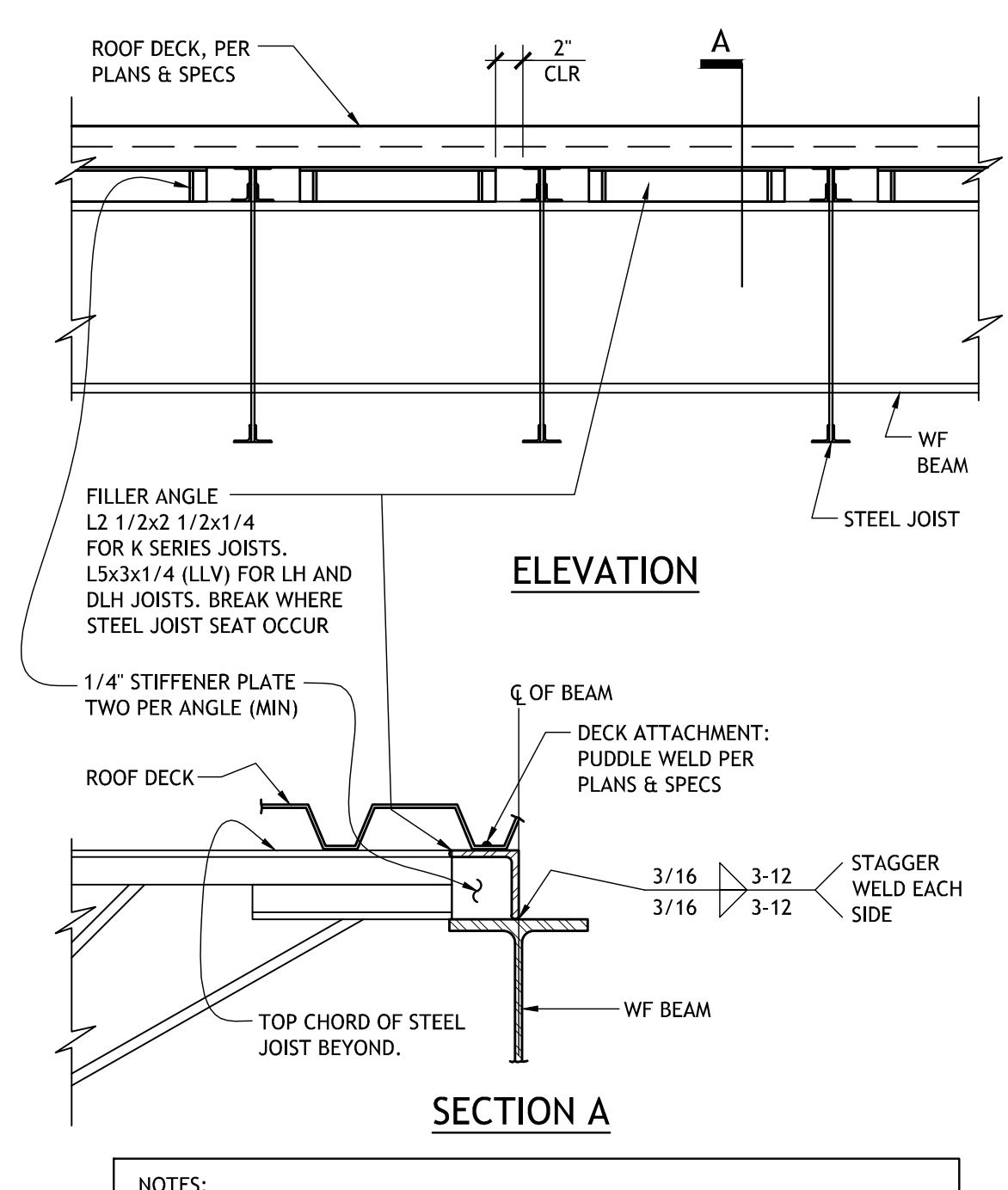
NOT FOR CONSTRUCTION



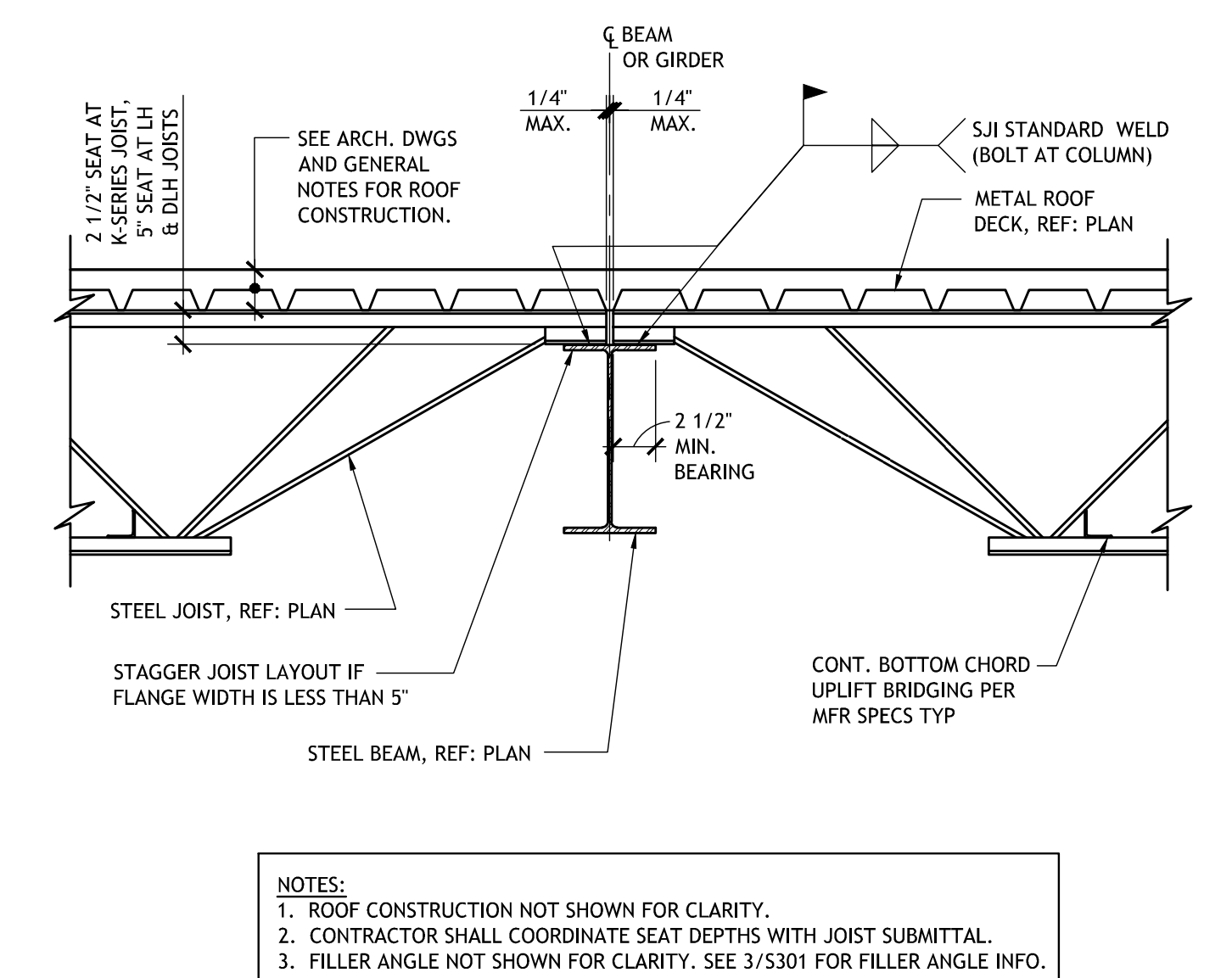
1 TYP. SKEWED BEAM TO BEAM SHEAR CONNECTION
S301 N.T.S.



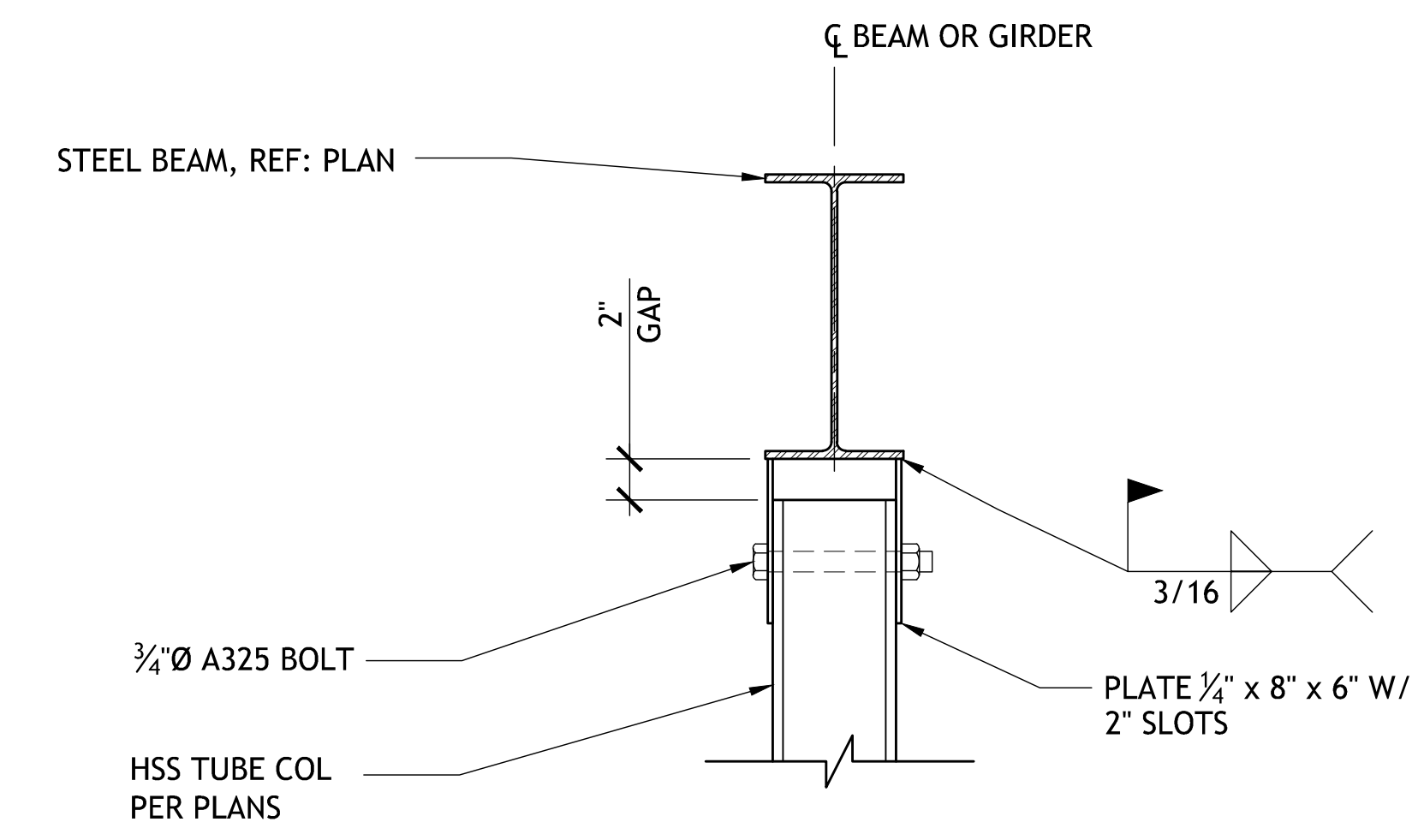
2 TYPICAL DOUBLE ANGLE SHEAR CONNECTION
S301 N.T.S.



3 TYPICAL ROOF DECK DIAPHRAGM CONNECTION
S301 N.T.S.



4 TYP. ROOF JOIST SECTION
S301 N.T.S.



5 TYPICAL WIND GIRT COLUMN CONNECTION
S301 N.T.S.

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

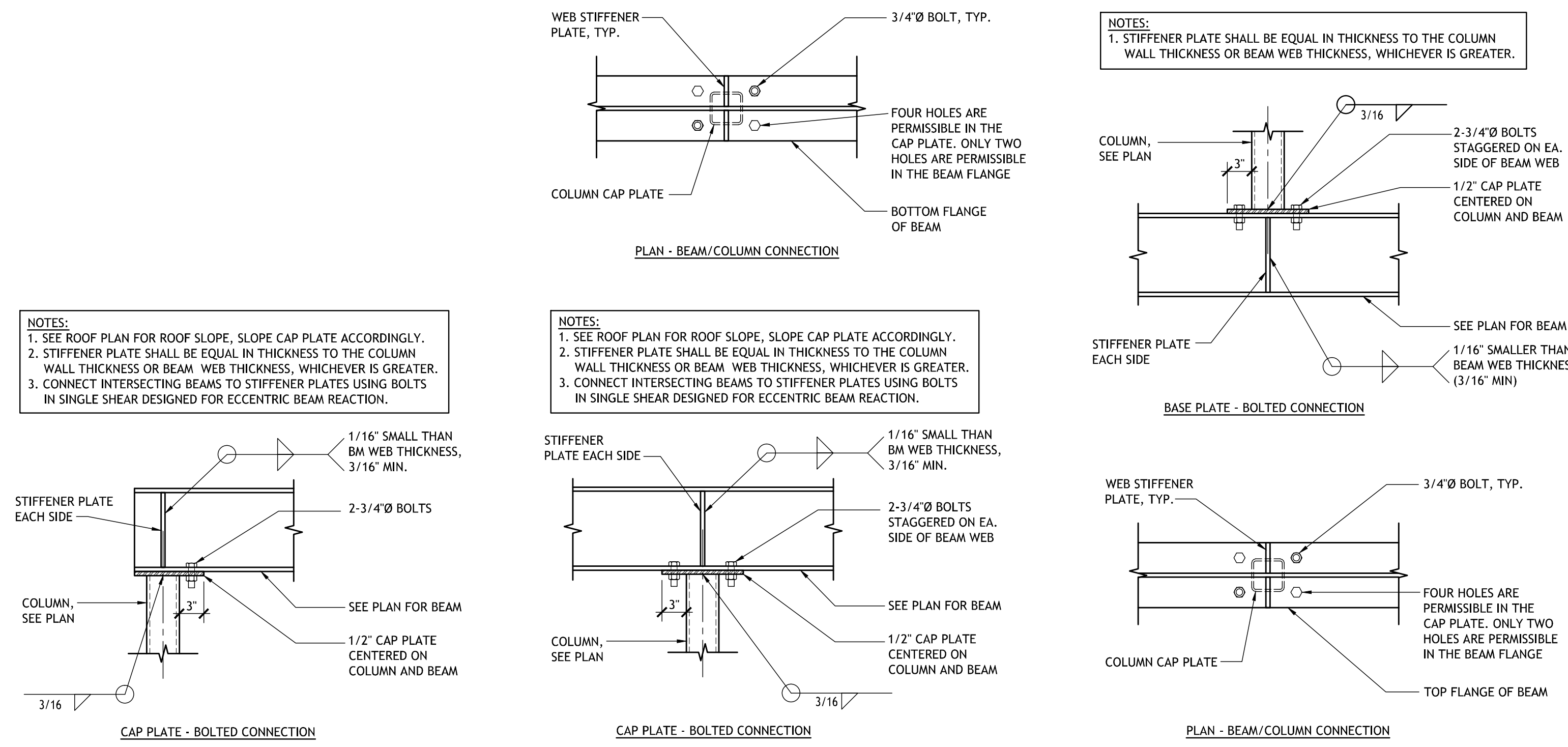
Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY., AVONDALE LA

TYPICAL FRAMING DETAILS

file name	21161.00.rvt	drawing number	S301
project number	21161.00		
date	01-22-16		
phase	100% C.D.		
seal			

NOT FOR CONSTRUCTION



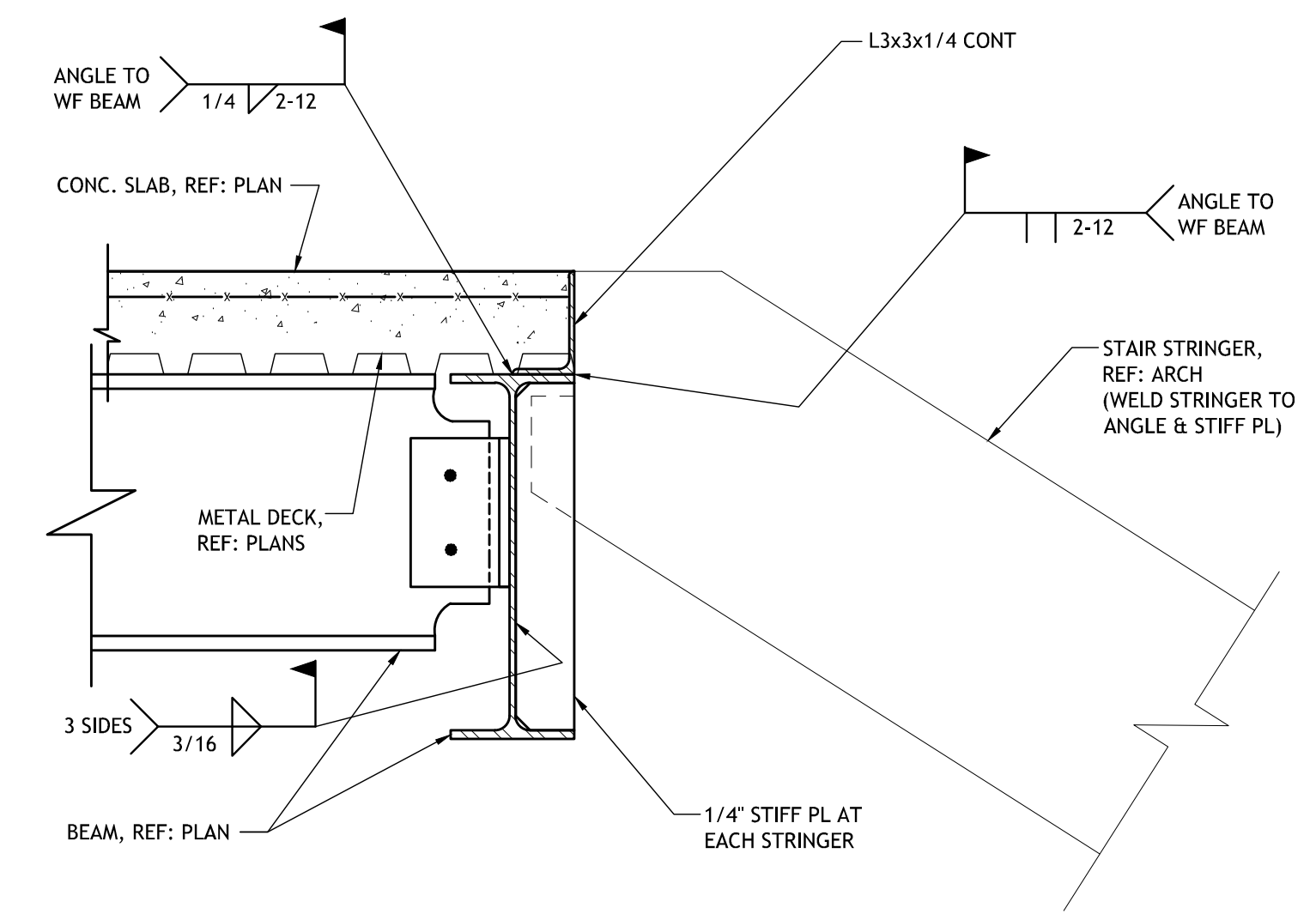
NOTES:
 1. SEE ROOF PLAN FOR ROOF SLOPE, SLOPE CAP PLATE ACCORDINGLY.
 2. STIFFENER PLATE SHALL BE EQUAL IN THICKNESS TO THE COLUMN WALL THICKNESS OR BEAM WEB THICKNESS, WHICHEVER IS GREATER.
 3. CONNECT INTERSECTING BEAMS TO STIFFENER PLATES USING BOLTS IN SINGLE SHEAR DESIGNED FOR ECCENTRIC BEAM REACTION.

NOTES:
 1. SEE ROOF PLAN FOR ROOF SLOPE, SLOPE CAP PLATE ACCORDINGLY.
 2. STIFFENER PLATE SHALL BE EQUAL IN THICKNESS TO THE COLUMN WALL THICKNESS OR BEAM WEB THICKNESS, WHICHEVER IS GREATER.
 3. CONNECT INTERSECTING BEAMS TO STIFFENER PLATES USING BOLTS IN SINGLE SHEAR DESIGNED FOR ECCENTRIC BEAM REACTION.

NOTES:
 1. STIFFENER PLATE SHALL BE EQUAL IN THICKNESS TO THE COLUMN WALL THICKNESS OR BEAM WEB THICKNESS, WHICHEVER IS GREATER.

1
S302.1

TYPICAL TUBE COLUMN CONNECTION DETAILS
N.T.S.



2
S302.1

SECTION AT STAIR STRINGER
N.T.S.

ccoperna Apr 05, 2017 - 4:39pm E:\Struct\6059 P.F. Taylor Events Center_R15\Struct\6059-S302.1.dwg

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

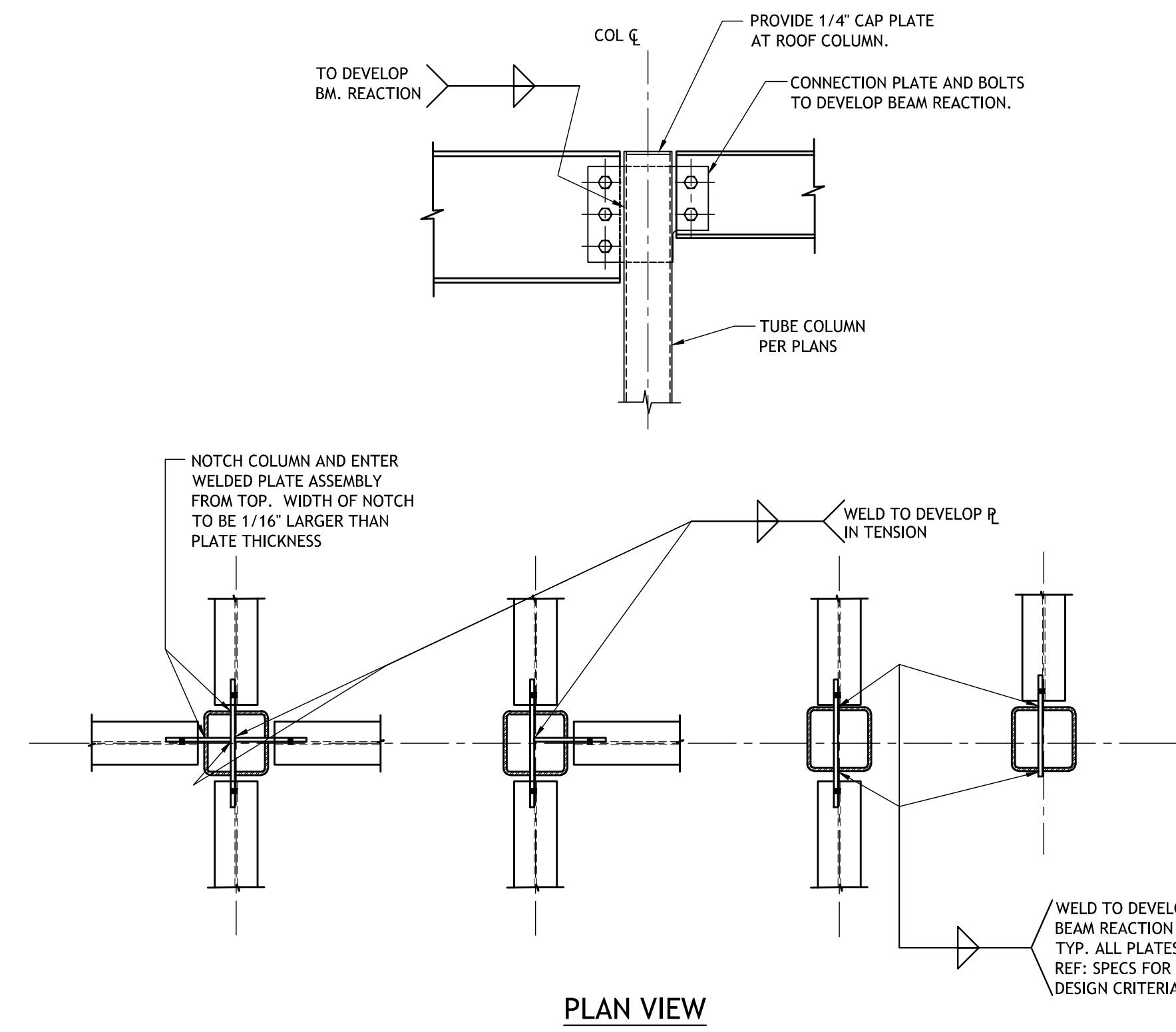
Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

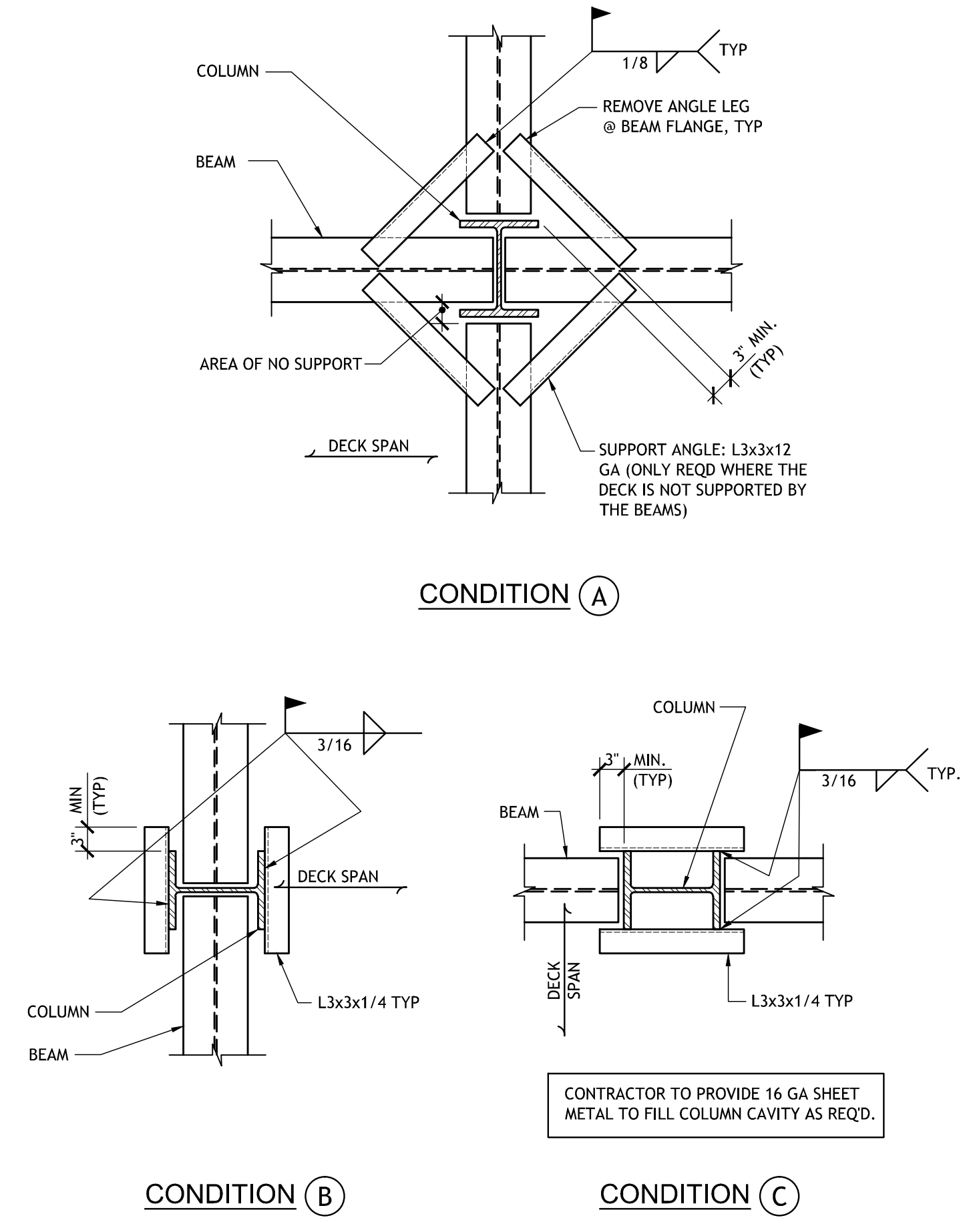
FRAMING DETAILS

file name	21161.00.rvt	drawing number	S302.1
project number	21161.00		
date	01-22-16		
phase	100% C.D.		
seal			

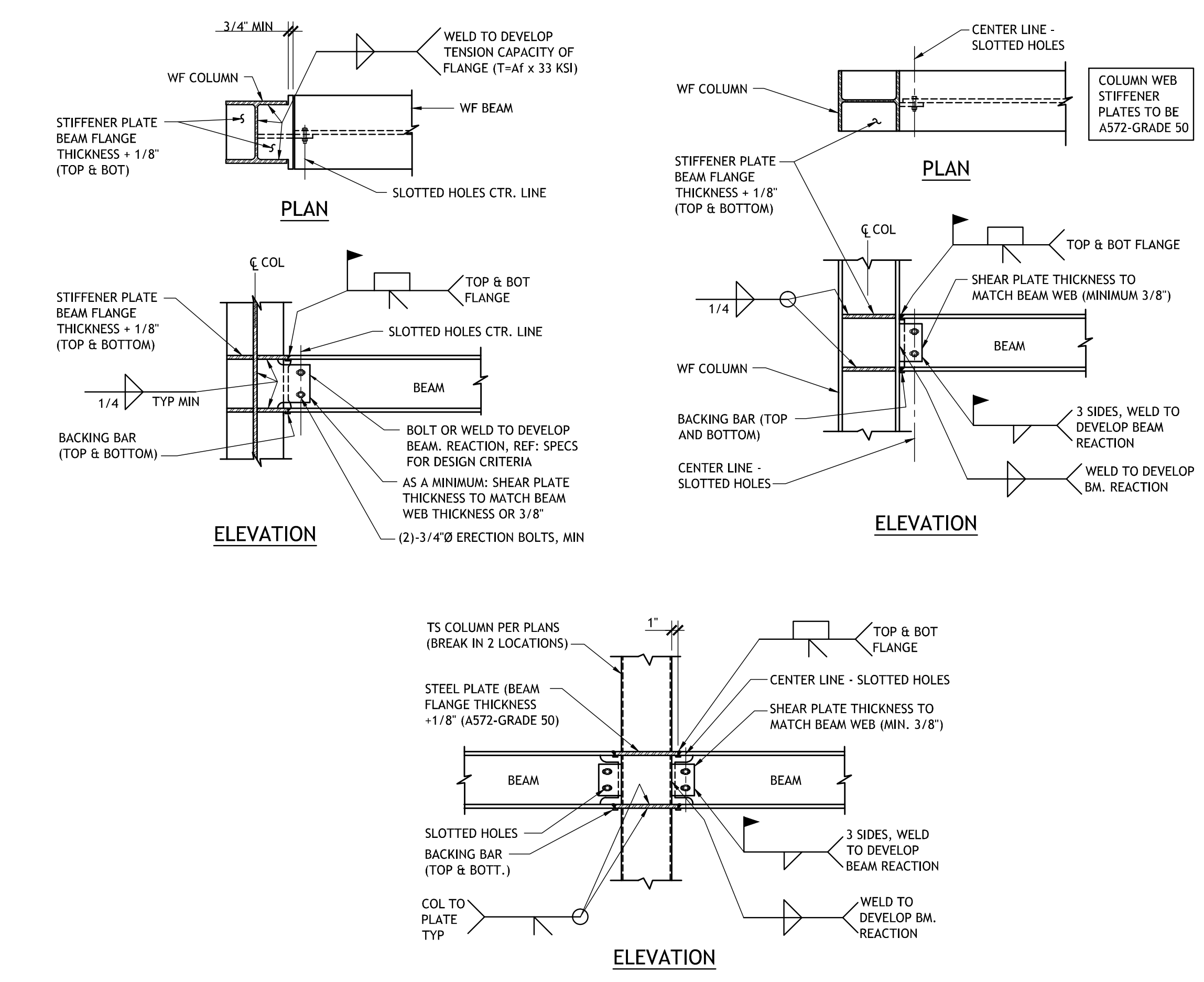
NOT FOR CONSTRUCTION



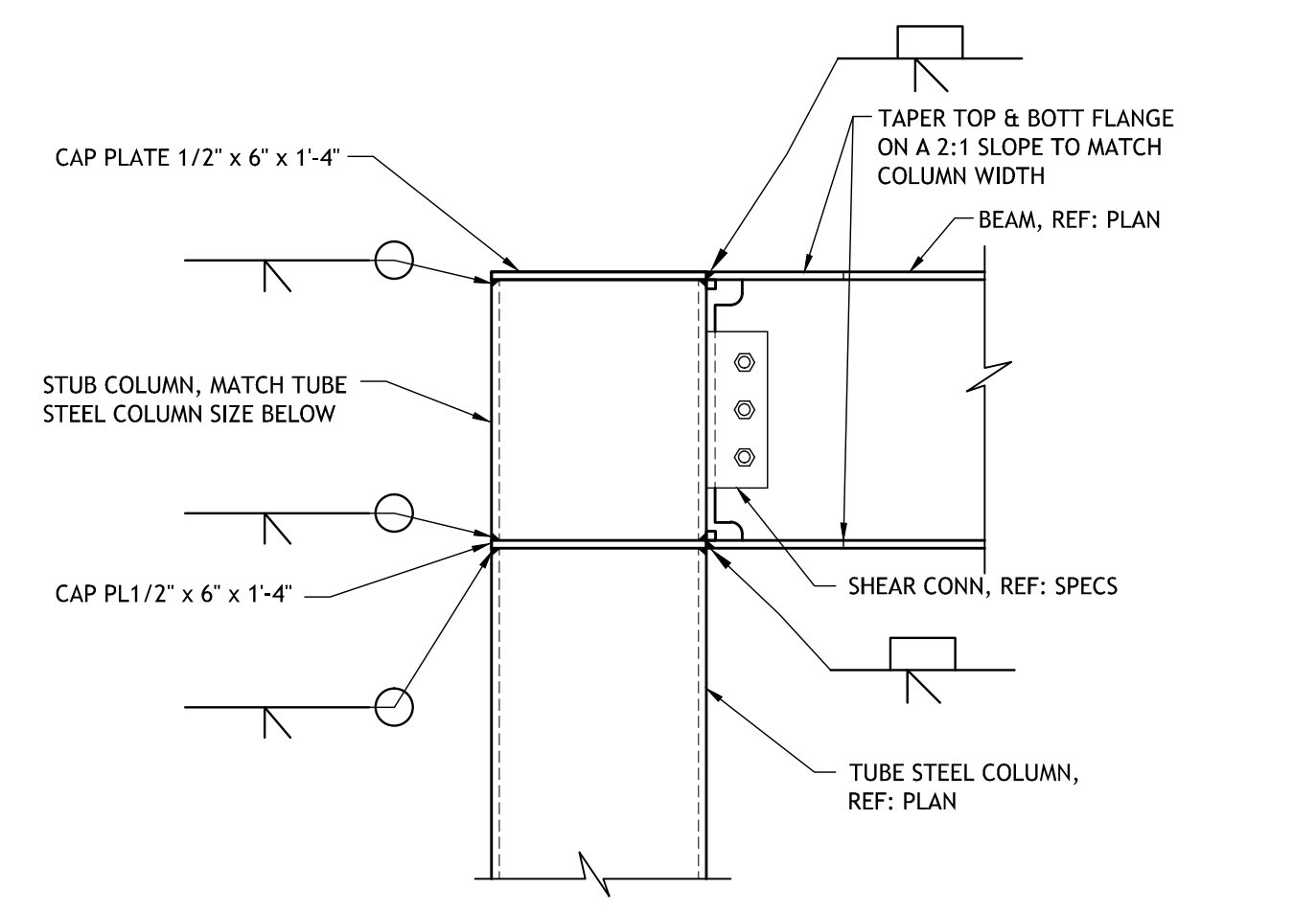
1 TYP. STEEL WIDE FLANGE BEAM CONNECTION TO TUBE COLUMNS
S302 N.T.S.



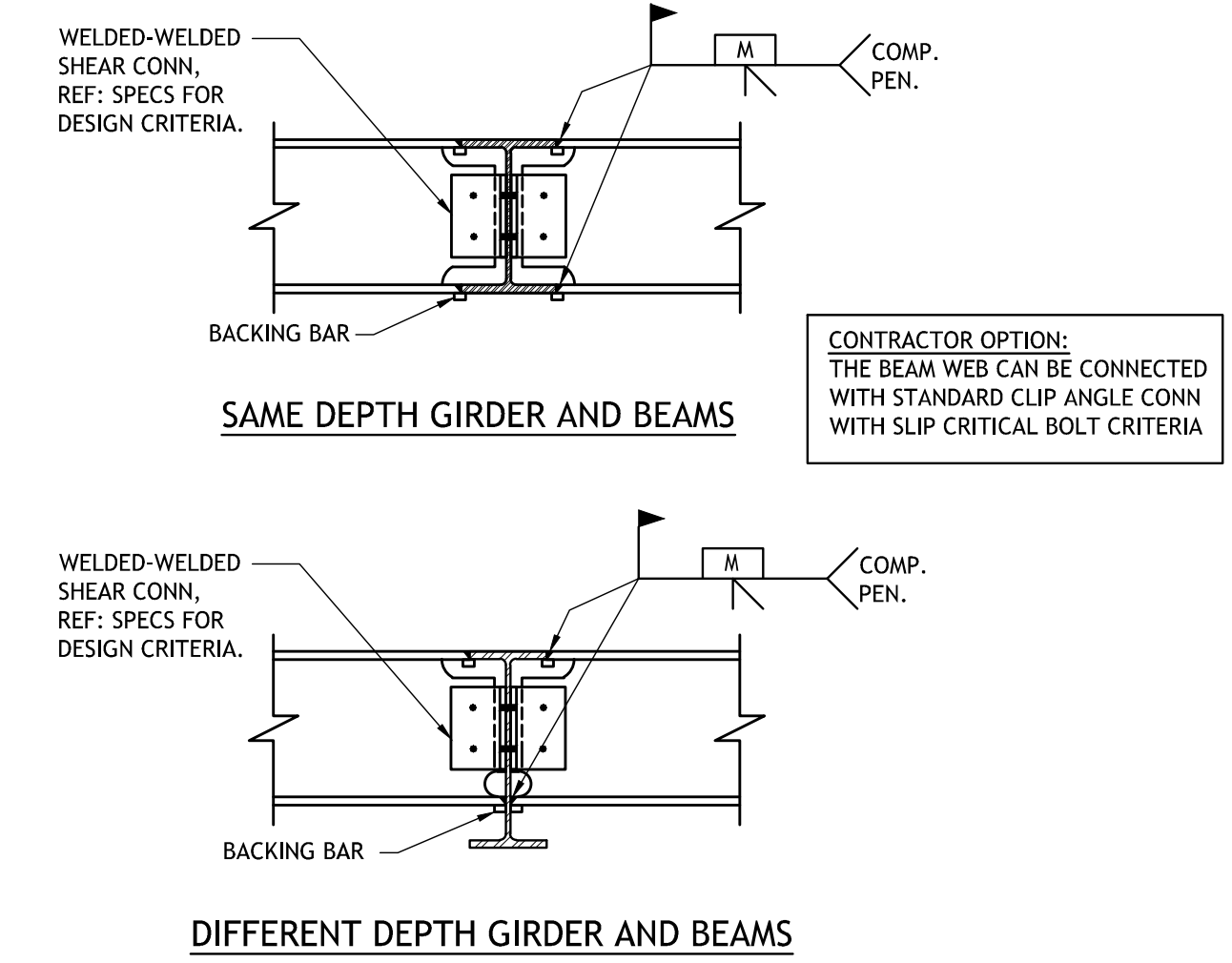
2 TYPICAL METAL DECK SUPPORT AT COLUMNS
S302 N.T.S.



3 TYP. COLUMN TO BEAM MOMENT CONNECTION DETAIL
S302 N.T.S.



4 WF BEAM TO HSS COL - MOMENT CONN.
S302 1\"/>



5 TYP. BEAM TO BEAM MOMENT CONNECTION DETAIL
S302 N.T.S.

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

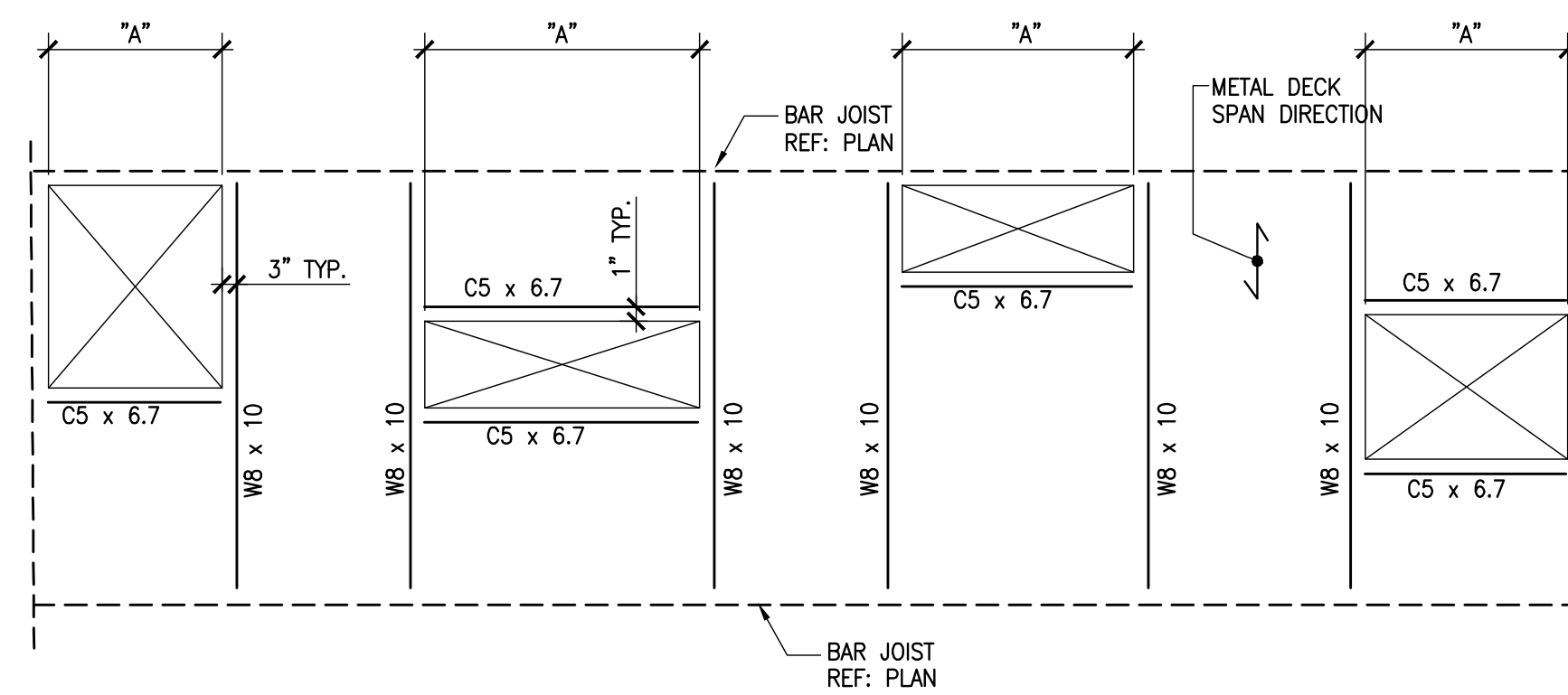
MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY., AVONDALE LA

TYPICAL FRAMING DETAILS

file name	21161.00.rvt	drawing number	S302
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

NOT FOR CONSTRUCTION

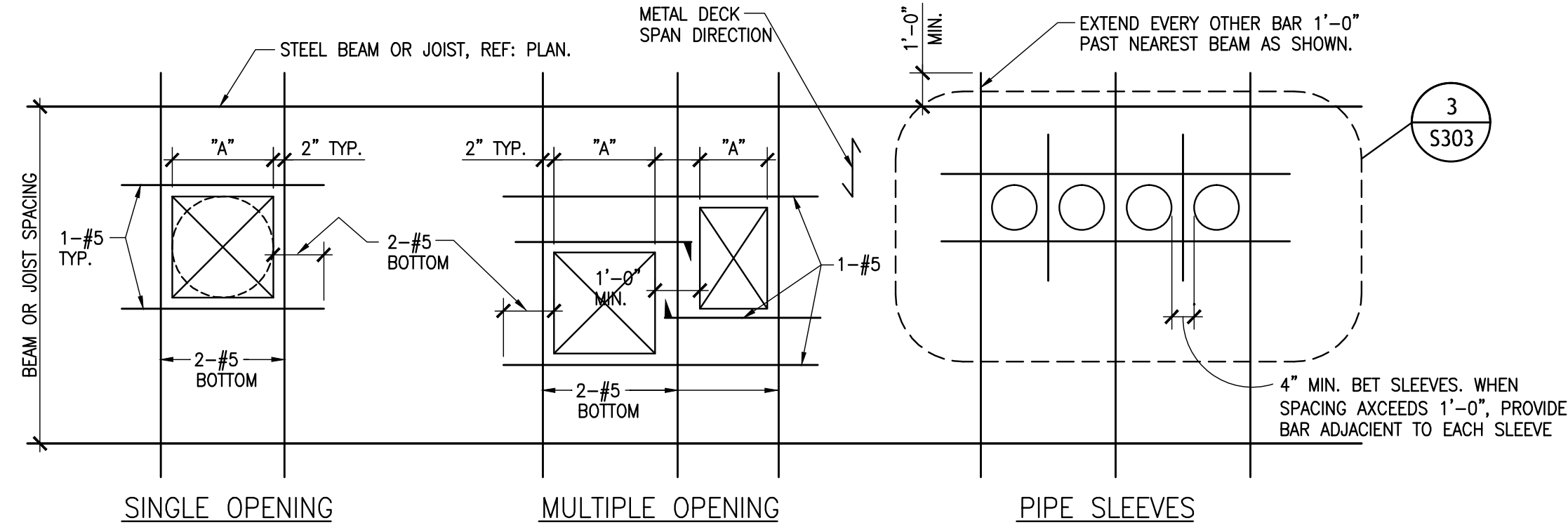
"A" = OPENING DIMENSION IN THE DIRECTION PERPENDICULAR TO DECK SPAN. USE THIS DETAIL FOR 4'-0" < "A" ≤ 6'-0"



- NOTE:
- COORDINATE OPENING SIZE AND LOCATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
 - DETAIL SHOWS TYPICAL OPENING CONFIGURATIONS. VERIFY FRAMING WITH ENGINEER FOR SPECIAL CASES.
 - REFER TO ENGINEER FOR FRAMING IF DIMENSION "A" EXCEEDS 6'-0".
 - DECK MANUFACTURER TO PROVIDE 14 GAGE METAL DECK EDGE CLOSURE AROUND EACH OPENING UNLESS DETAILED OTHERWISE.

1 TYP. FRAMED OPENINGS AT COMPOSITE METAL DECK
S303 WHERE 4'-0" < "A" < 6'-0" N.T.S.

"A" = OPENING DIMENSION IN THE DIRECTION PERPENDICULAR TO DECK SPAN. USE THIS DETAIL FOR "A" LESS THAN 4'-0"

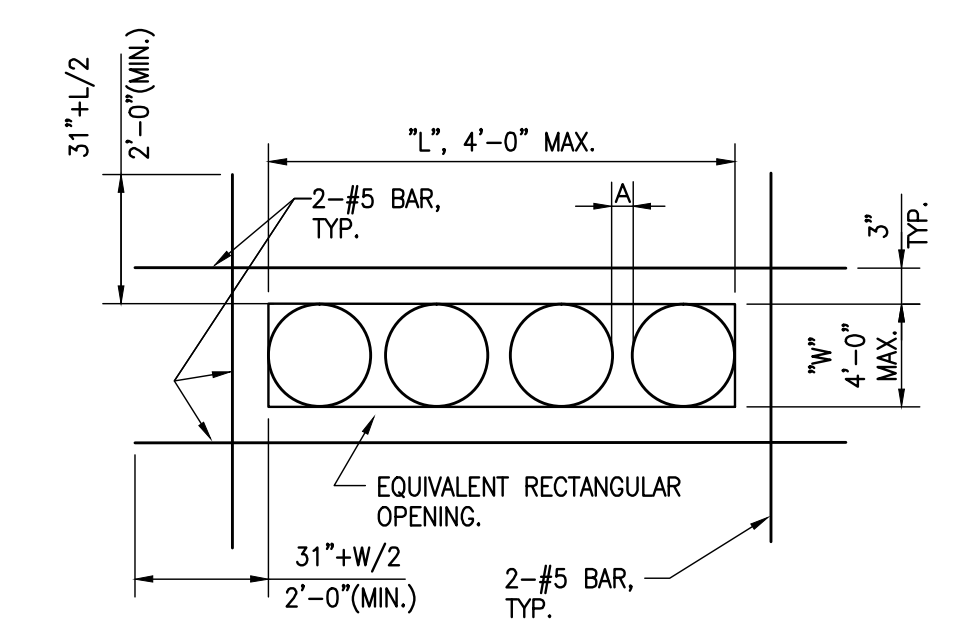
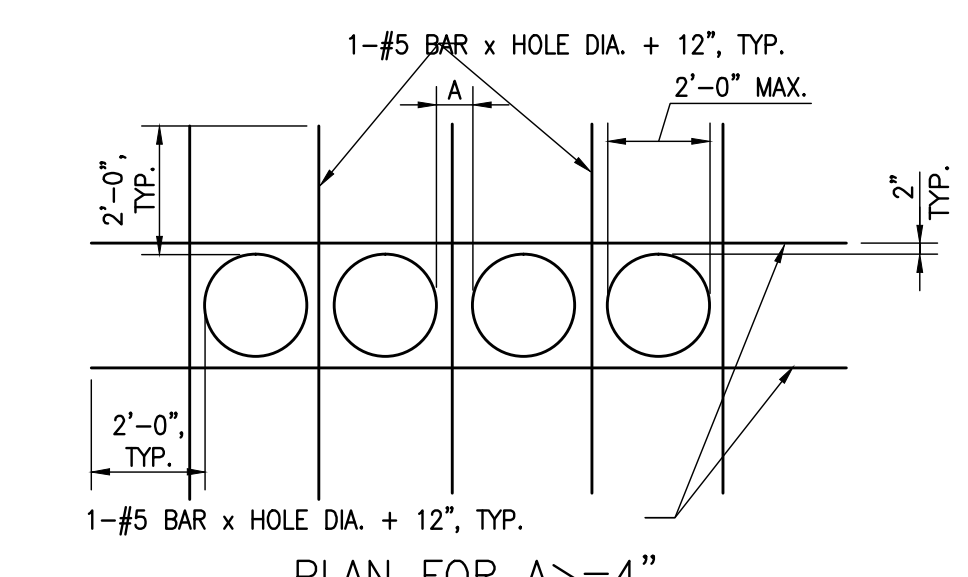


- NOTE:
- COORDINATE OPENING SIZE AND LOCATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
 - MAXIMUM DIMENSION "A" SHALL BE 4'-0". REFER TO PLAN OR DETAIL ON DRAWINGS FOR FRAMING OF OPENINGS GREATER THAN 4'-0".
 - WWF SLAB REINFORCEMENT SHALL BE CUT AROUND SLAB OPENING. WWF SHALL EXTEND TO WITHIN 2" OF OPENING ON ALL SIDES.
 - OPENINGS 5" AND SMALLER THAT DO NOT CUT WWF REINFORCING, DO NOT REQUIRE ADDITIONAL REINFORCEMENT.
 - FIELD CUT OPENINGS IN DECK AFTER CONCRETE SLAB HAS BEEN POURED AND HAS ATTAINED MINIMUM 75% OF ITS SPECIFIED 28 DAY COMPRESSIVE STRENGTH.
 - REINFORCEMENT PERPENDICULAR TO DECK SPAN SHALL BE PLACED ON TOP OF DECK FLUTES.
 - REINFORCEMENT PARALLEL TO DECK SPAN SHALL BE PLACED IN THE LOWER FLUTE AND SHALL BE CHAIRED TO PROVIDE 1" COVER FROM BOTTOM.
 - THIS DETAIL SHOWS TYPICAL CONDITIONS. VERIFY REINFORCING STEEL PLACEMENT WITH ENGINEER FOR SPECIAL CASES.
 - PROVIDE REINFORCEMENT AS SHOWN FOR SQUARE, RECTANGULAR OR ROUND OPENINGS IN CONCRETE SLAB UNSUPPORTED BY STEEL BEAMS AROUND OPENING PERIMETER.

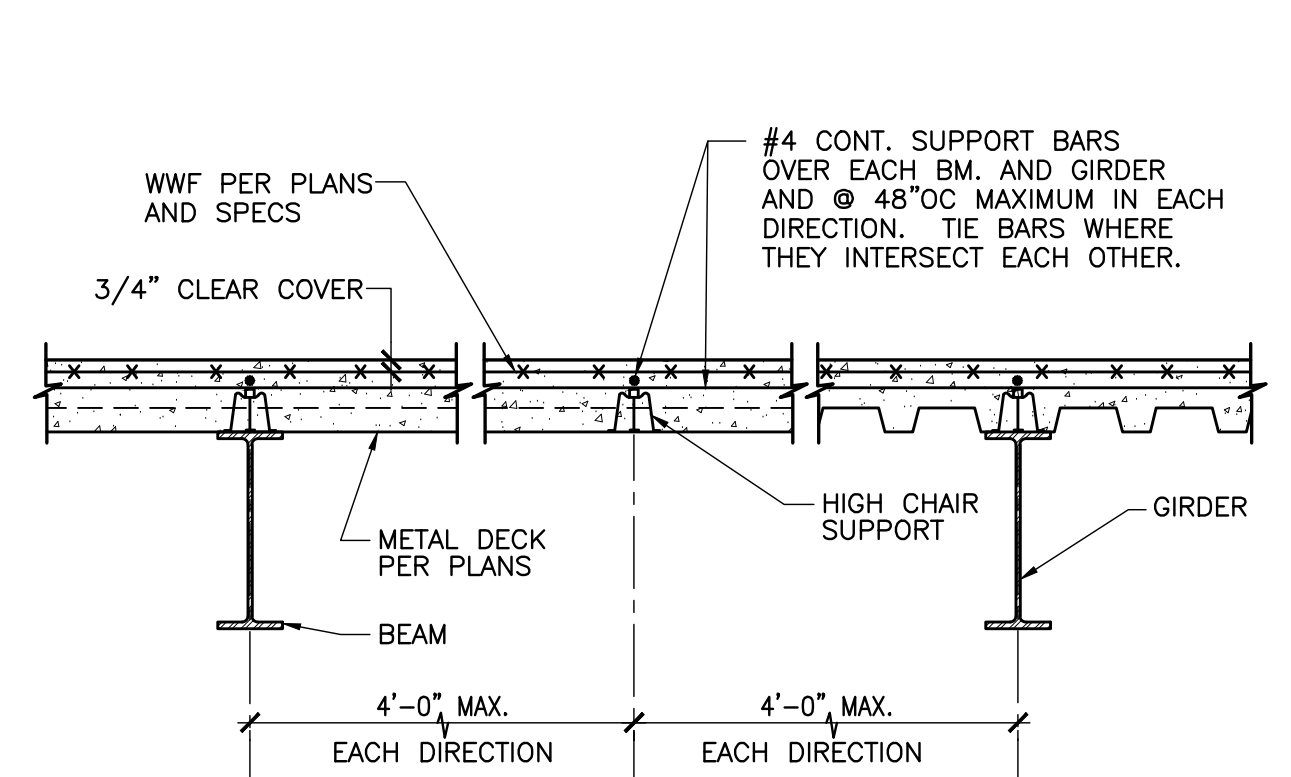
2 TYP. SLAB OPENINGS AT COMPOSITE METAL DECK
S303 WHERE "A" < 4'-0" N.T.S.

NOTES:

- WHERE CLEAR SPACING BETWEEN ADJACENT SLEEVES IS LESS THAN 4", THE SLEEVE GROUP SHALL BE TREATED AS AN EQUIVALENT RECTANGULAR OPENING WITH LENGTH "L" AND WIDTH "W" AS SHOWN.
- REINFORCEMENT SHOWN IS ADDITIONAL TO SCHEDULED SLAB REINFORCEMENT.
- SCHEDULED SLAB MESH REINFORCEMENT MAY BE CUT AS REQUIRED TO MISS PIPE SLEEVES.
- REFER TO MECHANICAL DRAWINGS FOR LOCATION AND SIZE OF SLEEVES.
- ISOLATED PIPE SLEEVES THAT ARE SMALLER THAN 5" AND DO NOT INTERRUPT REINFORCING, DO NOT REQUIRE ADDITIONAL REINF.
- THIS DETAIL SHOULD NOT BE USED FOR OPENING GROUPS WITH DIAMETERS LARGER THAN 12".
- REINFORCEMENT PERPENDICULAR TO DECK SPAN SHALL BE PLACED ON TOP OF DECK FLUTES. REINFORCEMENT PARALLEL TO DECK SPAN SHALL BE PLACED IN THE LOWER FLUTE AND SHALL BE CHAIRED TO PROVIDE 1" COVER.

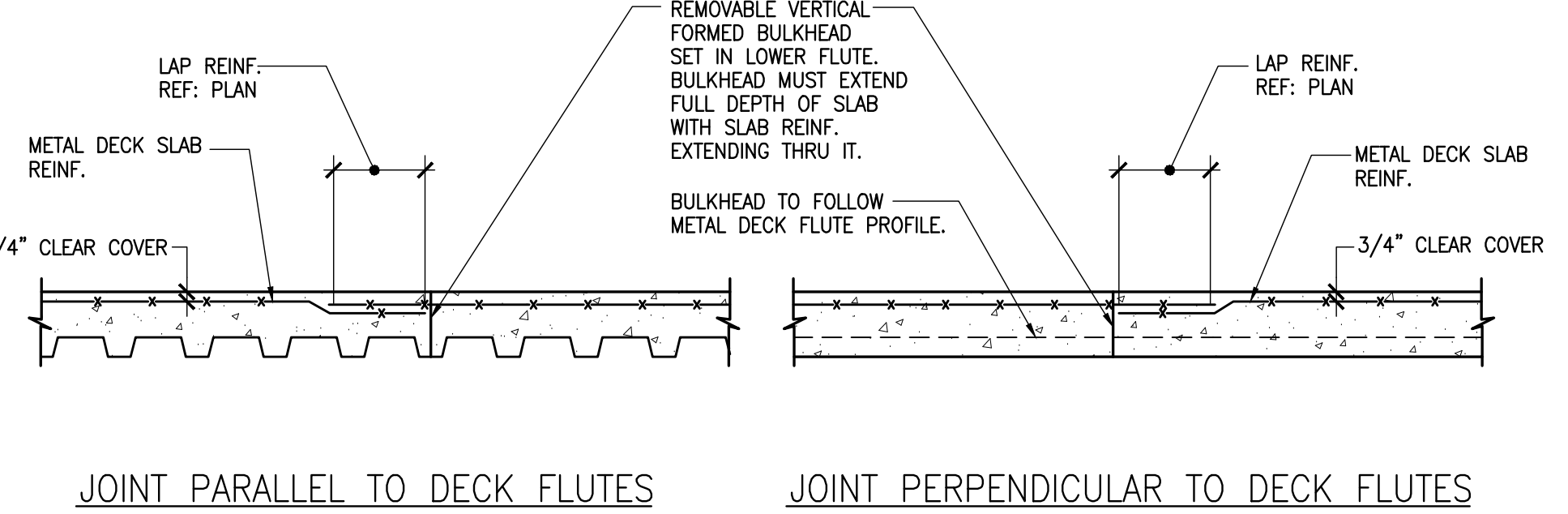


3 TYP. ADDL REINF. AROUND PIPE SLEEVES AT COMPOSITE METAL DECK
S303 N.T.S.



- NOTES:
- REF. GENERAL NOTES & SPECS FOR METAL DECK SLAB REINFORCEMENT.
 - PROVIDE CONTINUOUS #4 REINFORCING BAR SUPPORTS OVER EACH BEAM, GIRDER AND AT 48" ON CENTER MAXIMUM IN EACH DIRECTION. TIE #4 BARS TOGETHER AND PROVIDE HIGH CHAIR SUPPORT AT EACH INTERSECTION POINT. CHAIRS SHALL BE MANUFACTURED FOR SUPPORT ON METAL DECK (CRS TYPE HOW). TIE METAL DECK SLAB REINFORCEMENT TO SUPPORT BARS AT 48" ON CENTER IN EACH DIRECTION.

4 TYP. WELDED FIRE FABRIC SUPPORT AT COMPOSITE METAL DECK
S303 N.T.S.



- NOTES:
- CONSTRUCTION JOINTS PARALLEL TO DECK FLUTES SHALL BE LOCATED NO CLOSER THAN 5'-0" FROM THE CENTERLINE OF THE NEAREST GIRDER.
 - CONSTRUCTION JOINTS PERPENDICULAR TO DECK FLUTES SHALL BE LOCATED AT THE CENTER OF THE METAL DECK SPAN.
 - AT CONTRACTOR'S OPTION, PREFORMED PERMANENT METAL SHEAR KEY FOLLOWING CONTOUR OF METAL DECK FLUTES MAY BE USED WITH SLAB REINFORCEMENT STOPPING EACH SIDE AND #3 DOWELS x 2'-0" CENTERED AT 18" o.c.

5 TYP. CONSTRUCTION JOINT AT COMPOSITE METAL DECK
S303 N.T.S.

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

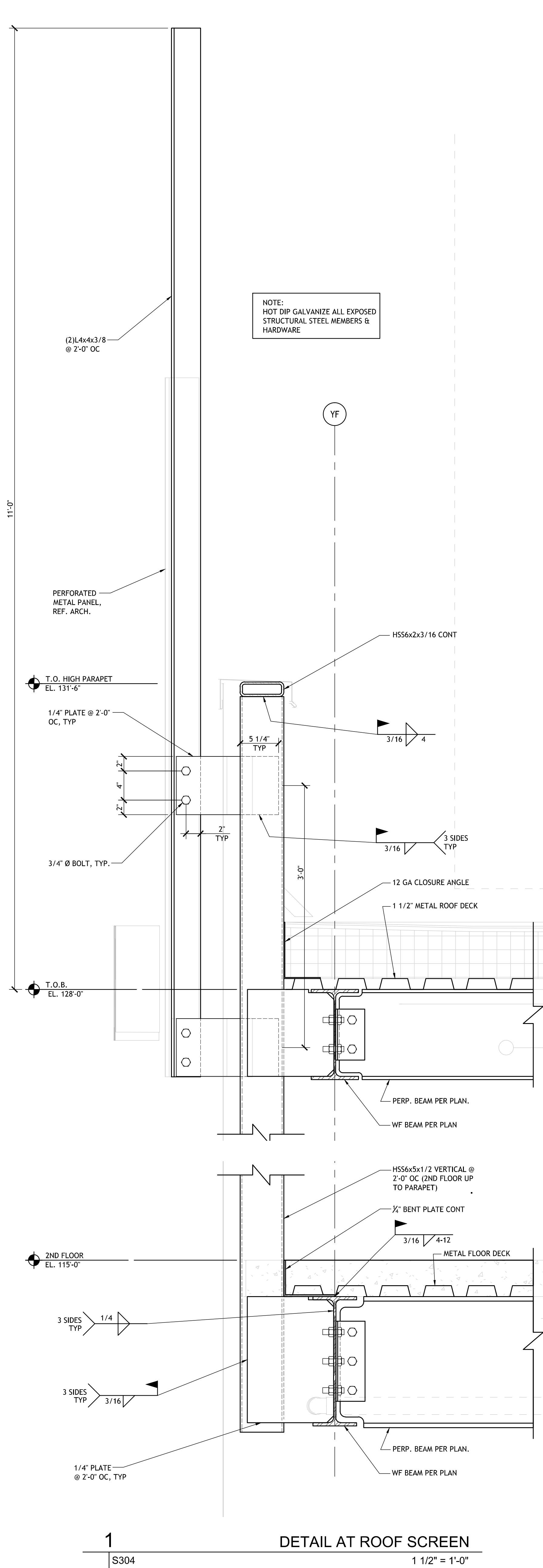
Revisions		
No.	Description	Date

MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHHILL PKWY, AVONDALE LA

TYPICAL COMPOSITE DECK DETAILS

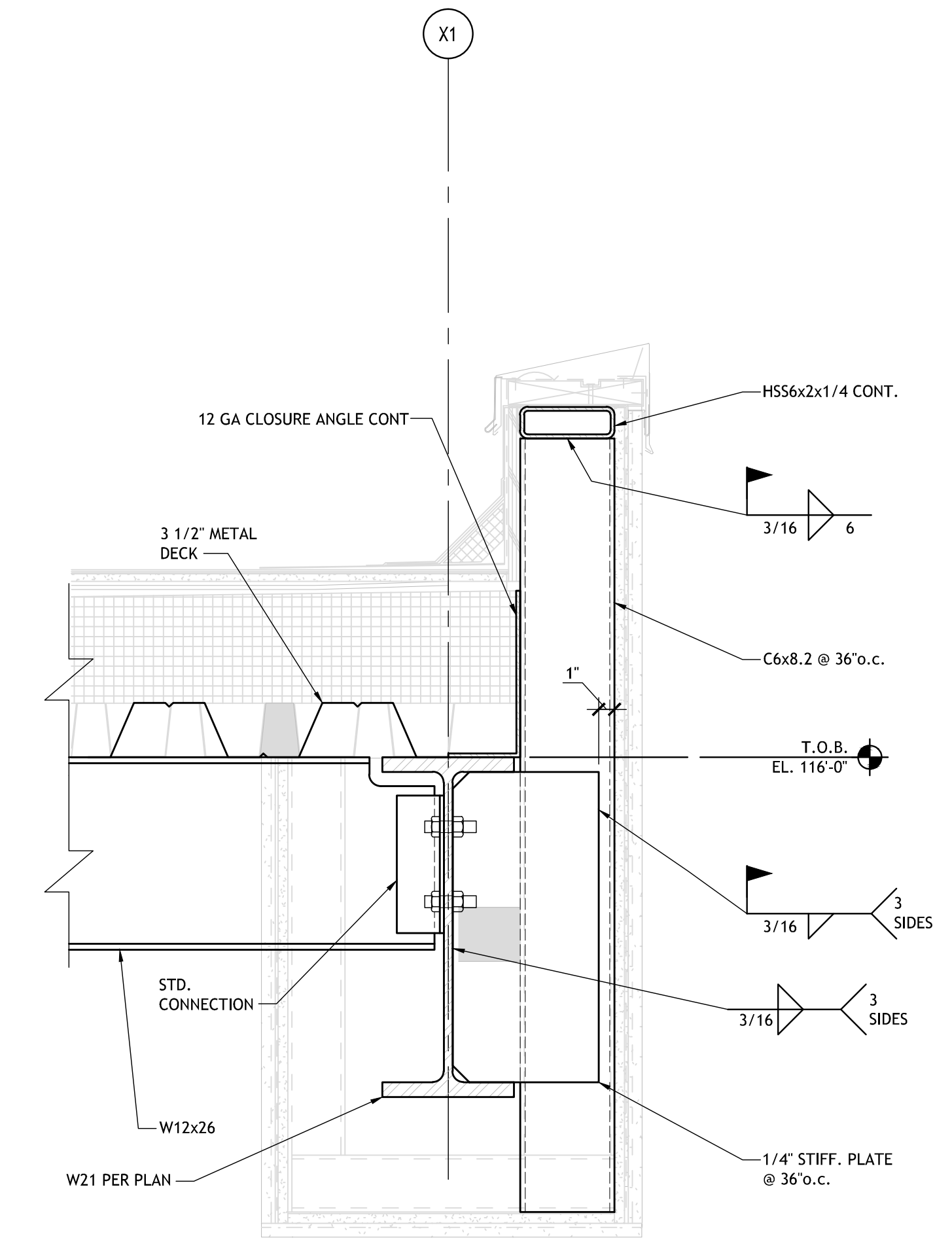
file name	21161.00.rvt	drawing number	S303
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

NOT FOR CONSTRUCTION

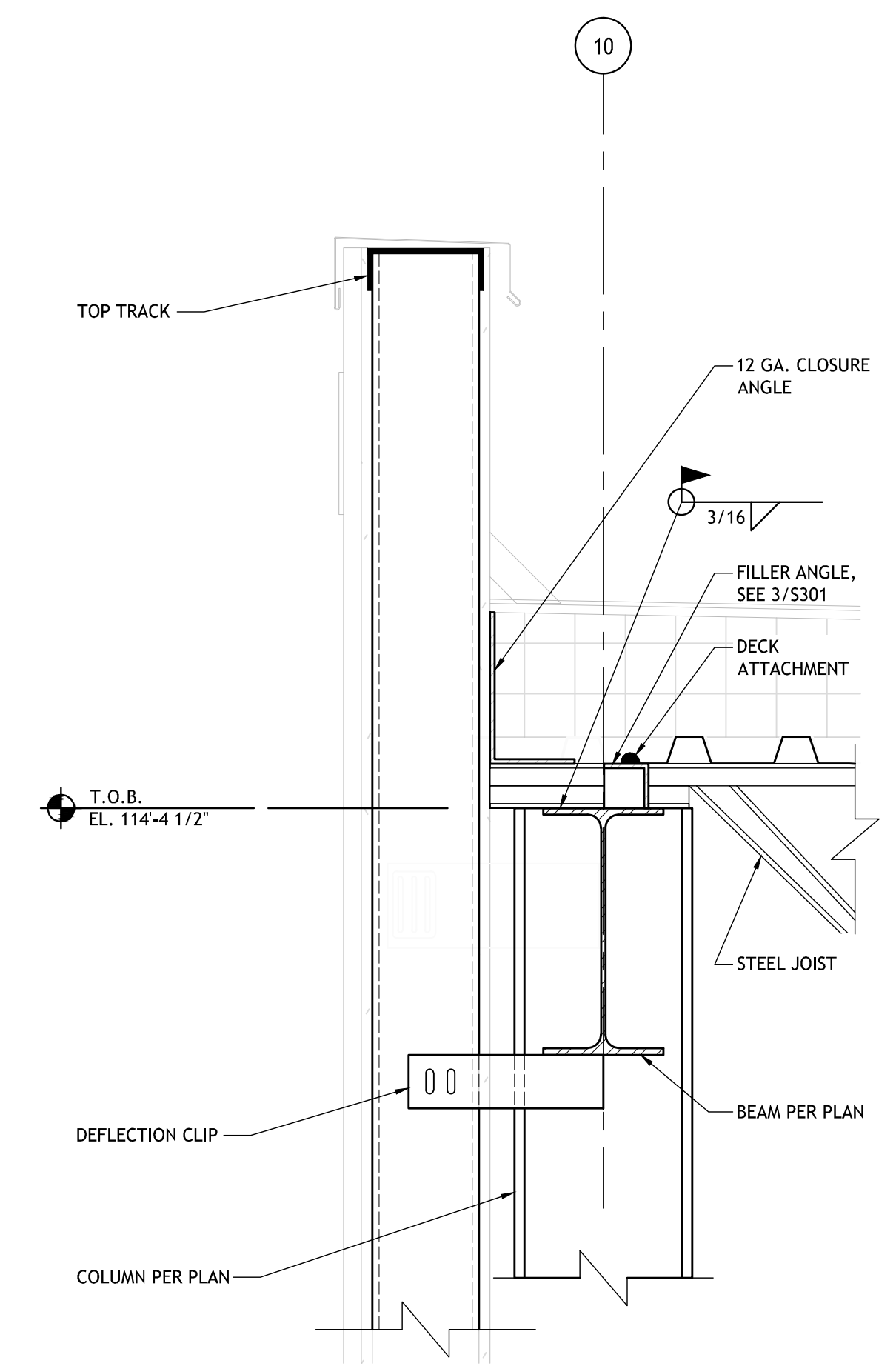


1
S304
DETAIL AT ROOF SCREEN
1 1/2" = 1'-0"

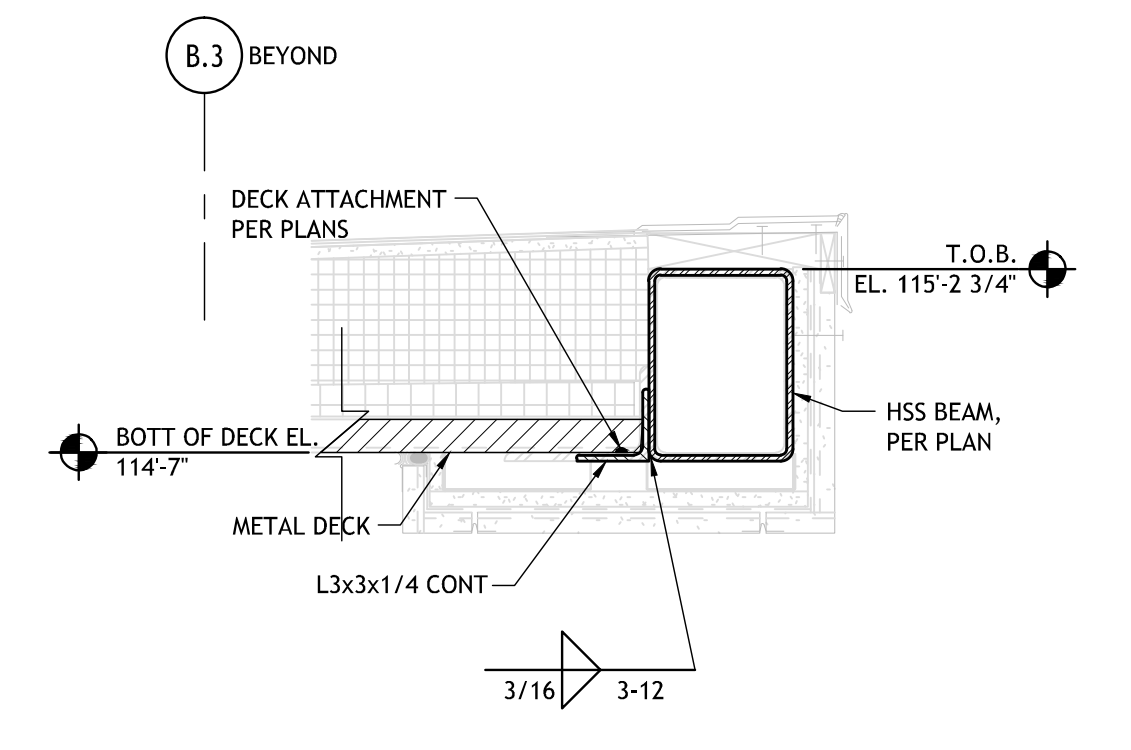
NOTE:
HOT DIP GALVANIZE ALL EXPOSED
STRUCTURAL STEEL MEMBERS &
HARDWARE



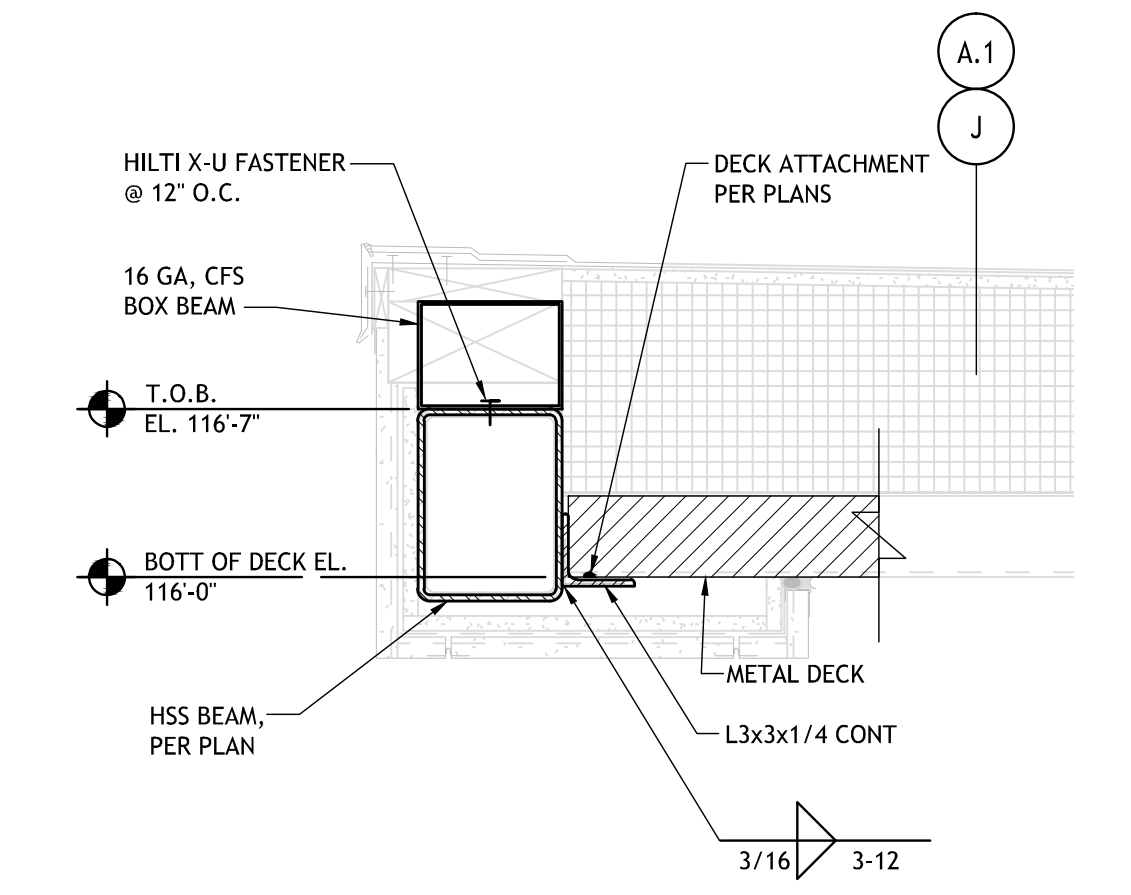
2
S304
FRONT ENTRANCE ROOF DETAIL
1 1/2" = 1'-0"



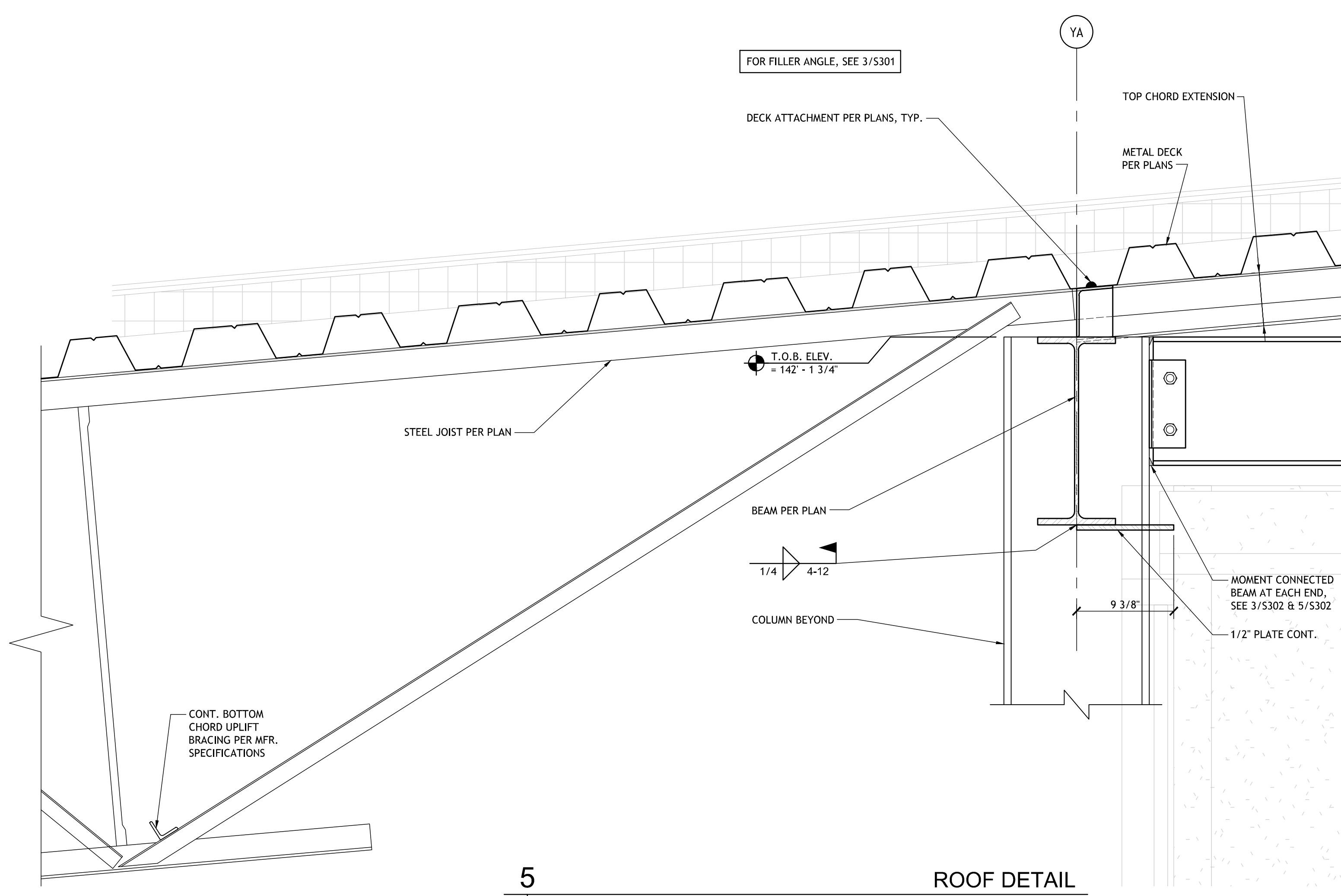
3
S304
PARAPET DETAIL
1 1/2" = 1'-0"



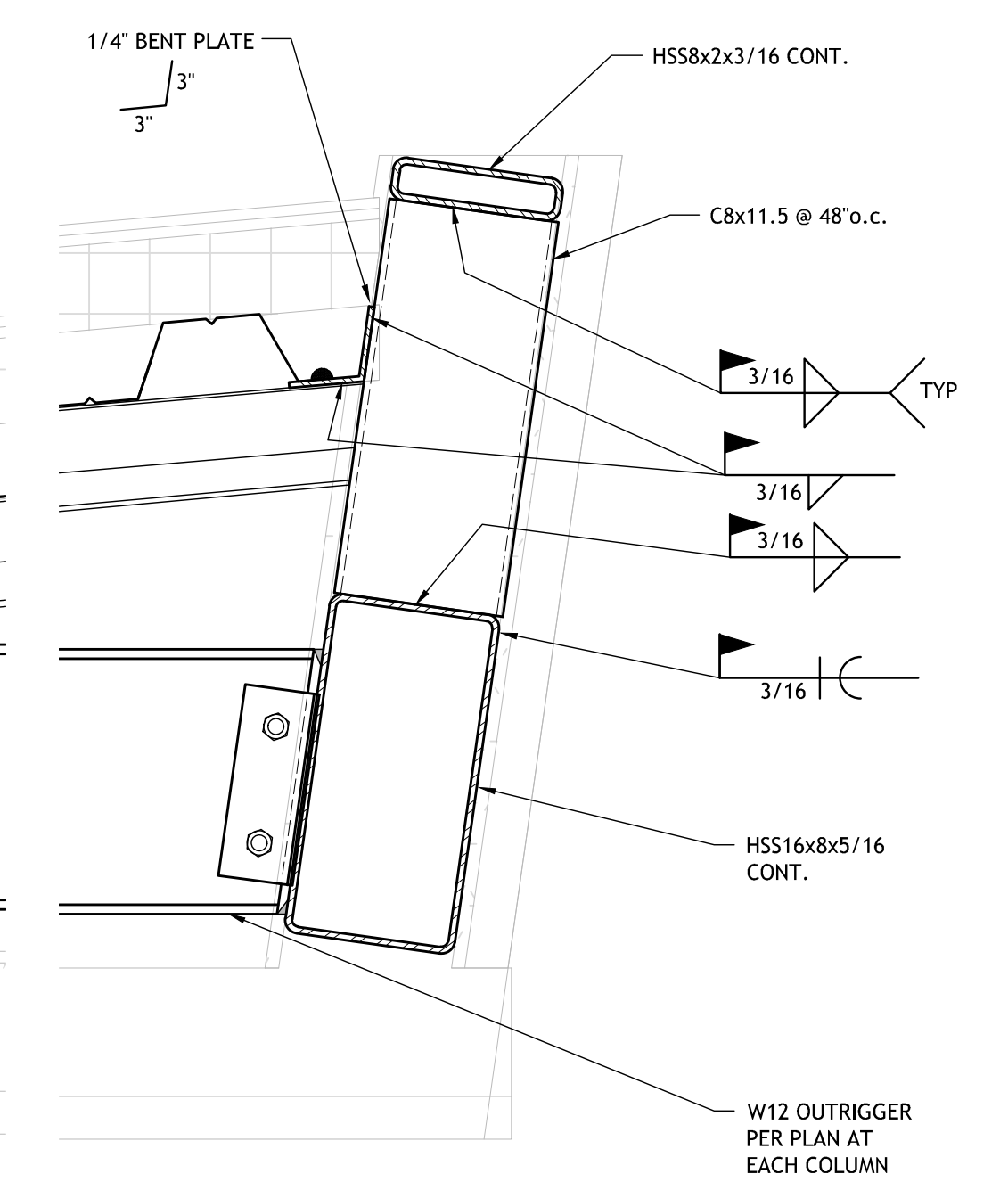
4
S304
ROOF DETAIL
1 1/2" = 1'-0"



4A
S304
DETAIL AT N.E. STAIR PARAPET
1 1/2" = 1'-0"



5
S304
ROOF DETAIL
1 1/2" = 1'-0"



NOT FOR CONSTRUCTION

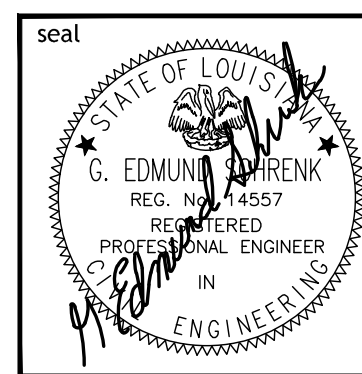
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

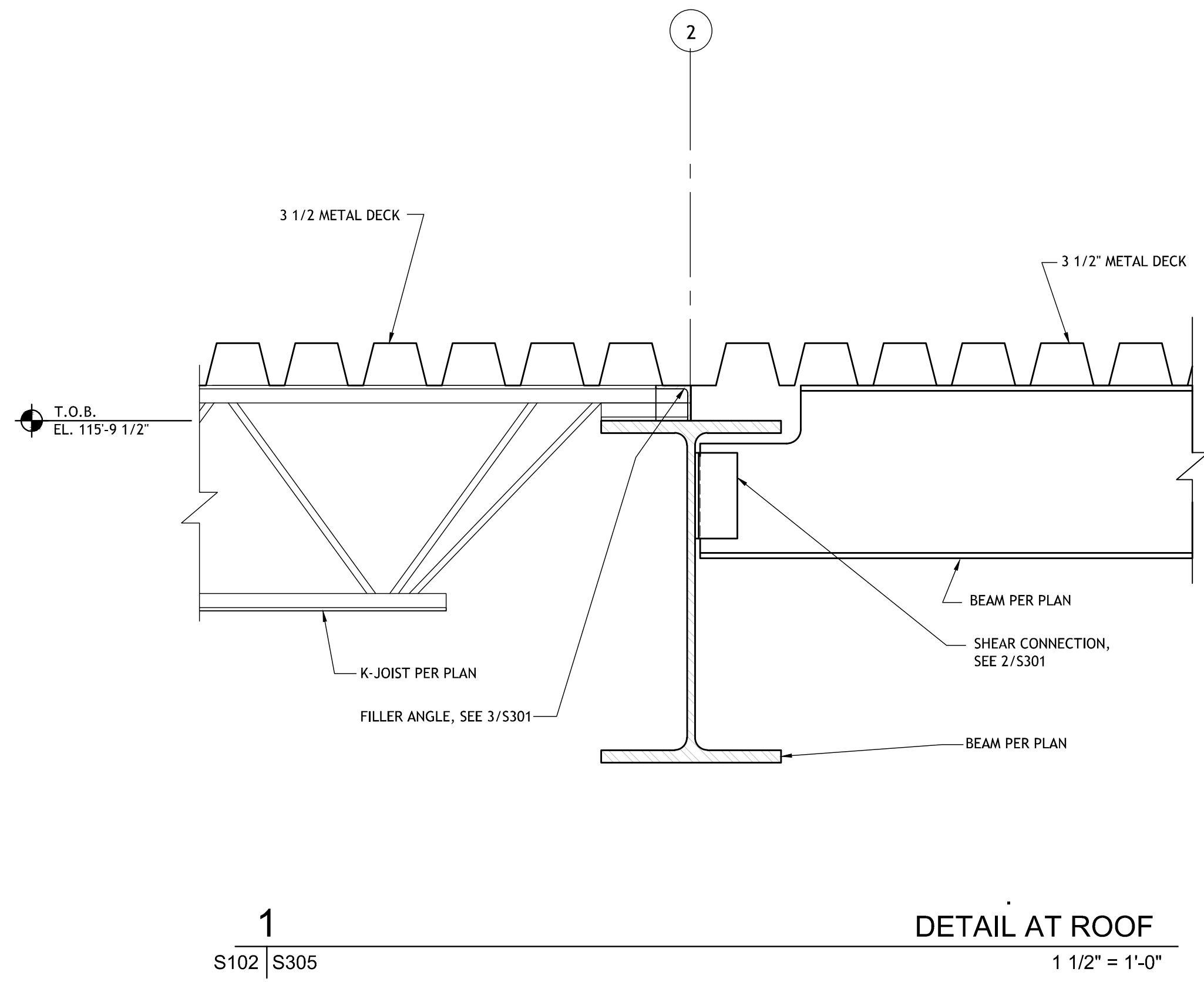
MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHHILL PKWY., AVONDALE LA

PARAPET DETAILS

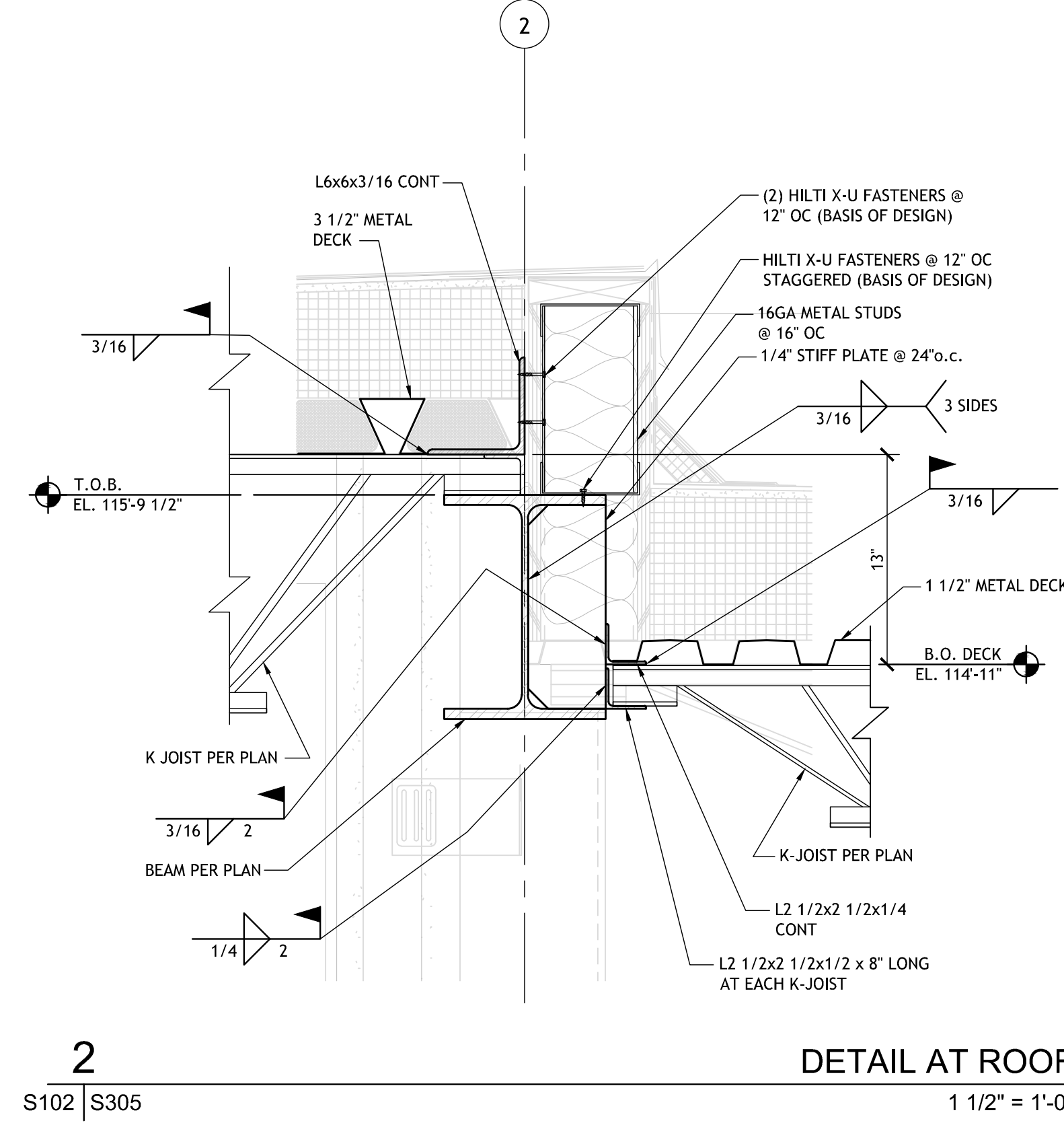
file name	21161.00.rvt	drawing number	
project number	21161.00		
date	01-22-16		
phase	100% C.D.		



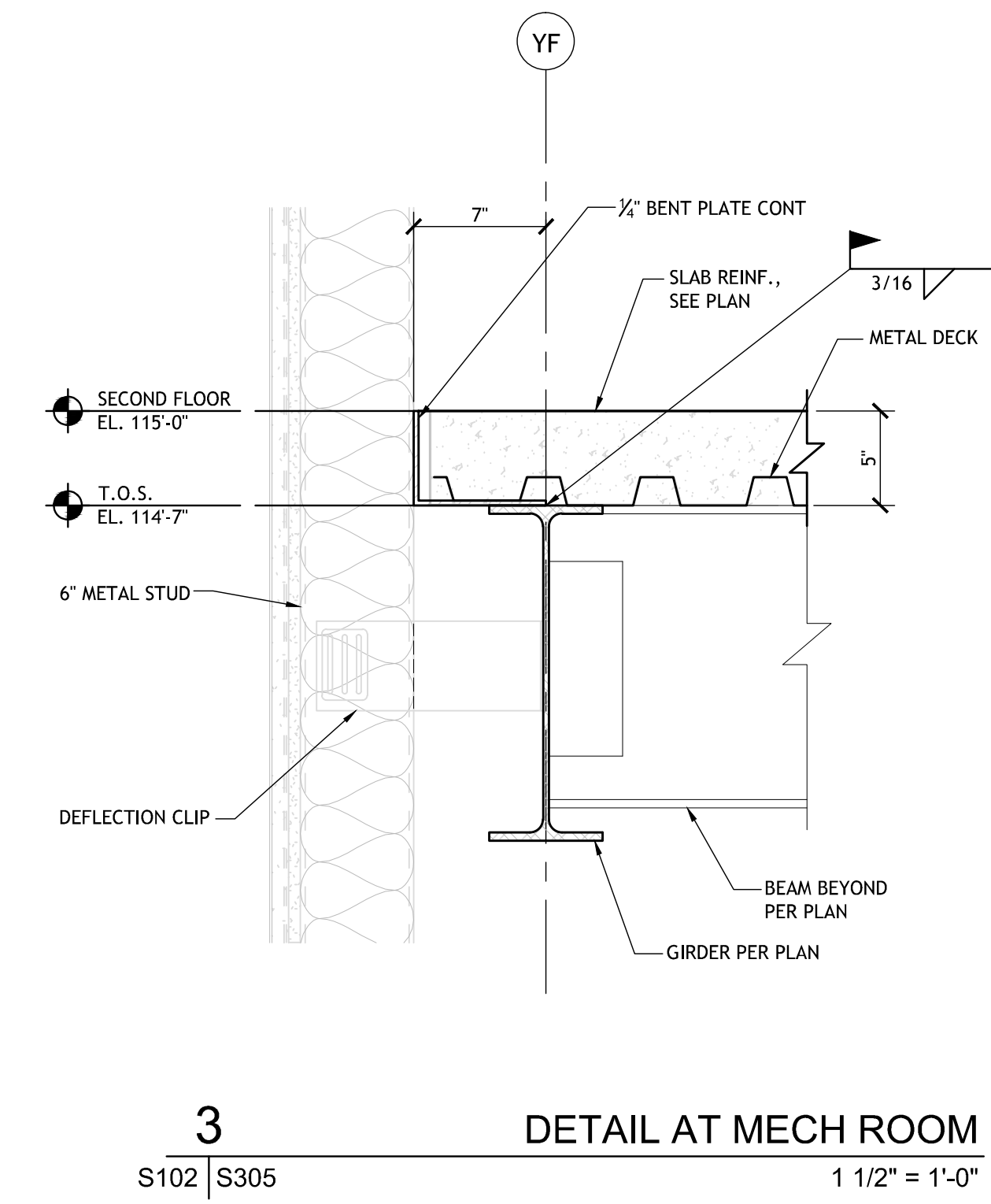
S304



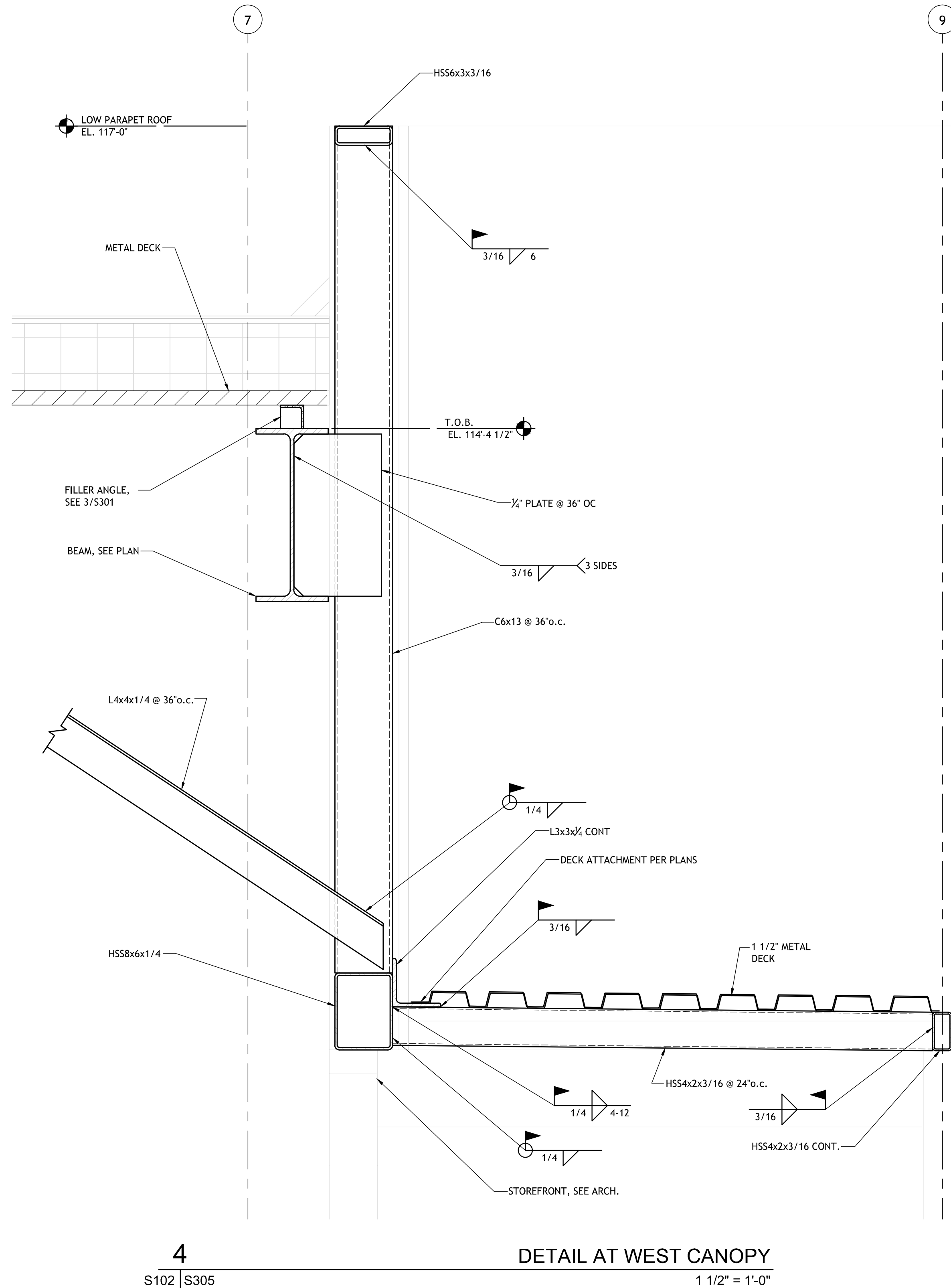
1
S102 | S305
DETAIL AT ROOF
1 1/2" = 1'-0"



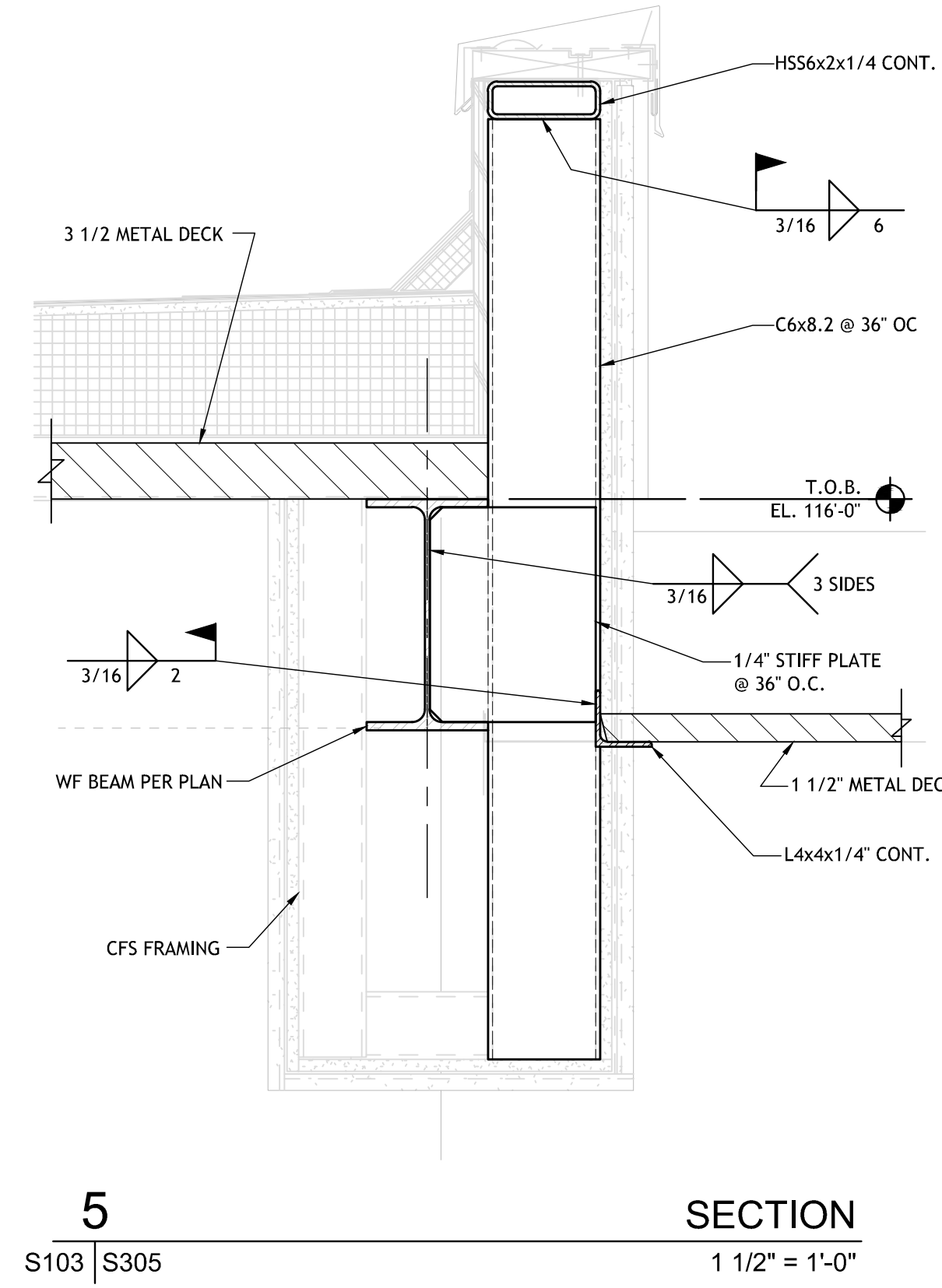
2
S102 | S305
DETAIL AT ROOF
1 1/2" = 1'-0"



3
S102 | S305
DETAIL AT MECH ROOM
1 1/2" = 1'-0"



4
S102 | S305
DETAIL AT WEST CANOPY
1 1/2" = 1'-0"



5
S103 | S305
SECTION
1 1/2" = 1'-0"

c:\p\area Apr 05, 2017 - 4:28pm E:\Struct\6059 P.F. Taylor Events Center_R15\Struct\6059-S305.dwg

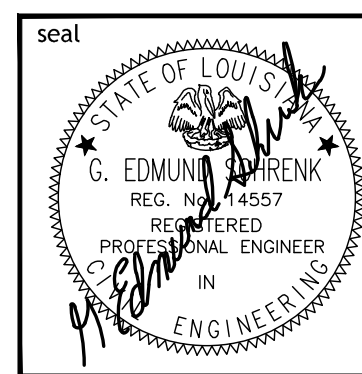
NOT FOR CONSTRUCTION

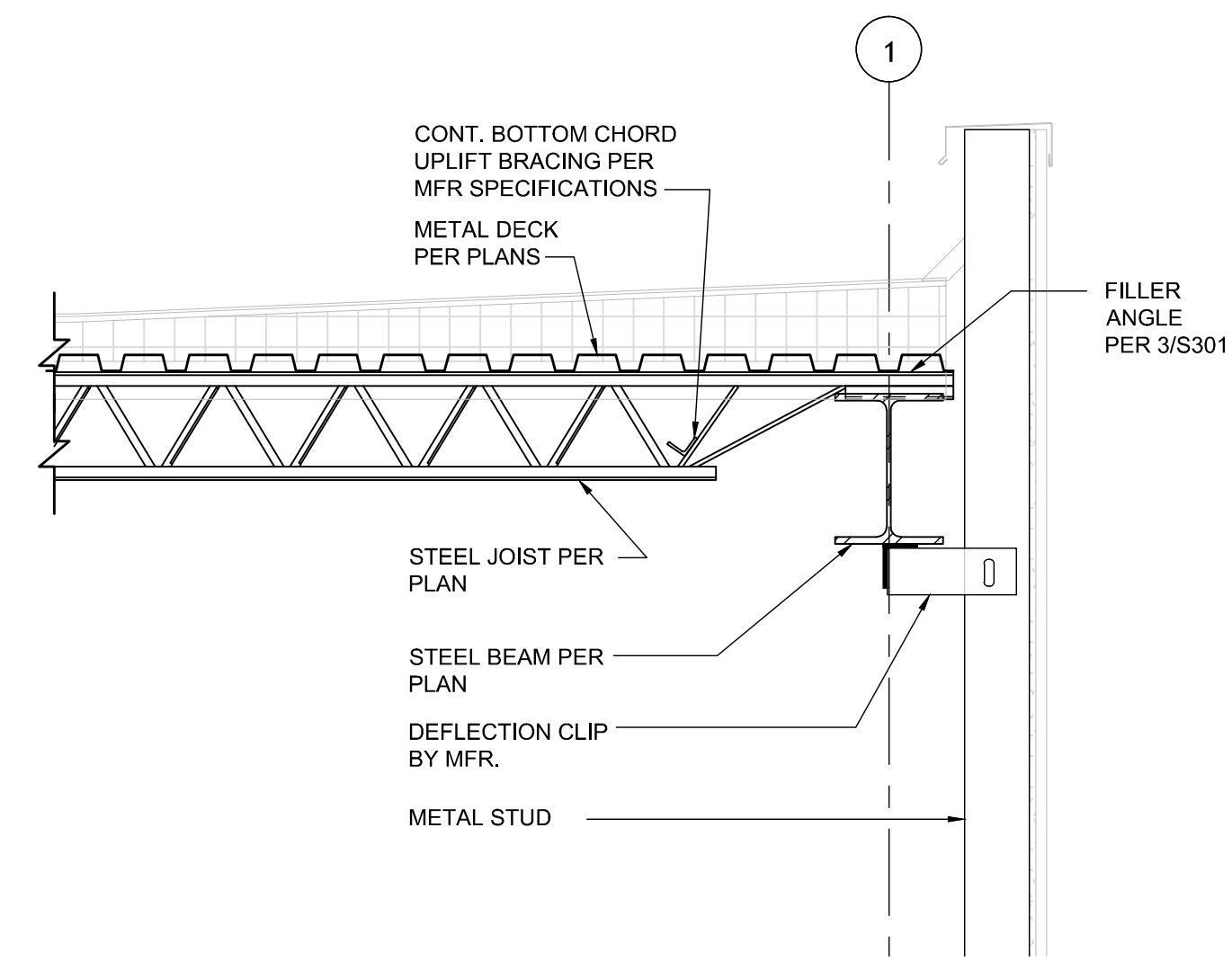
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

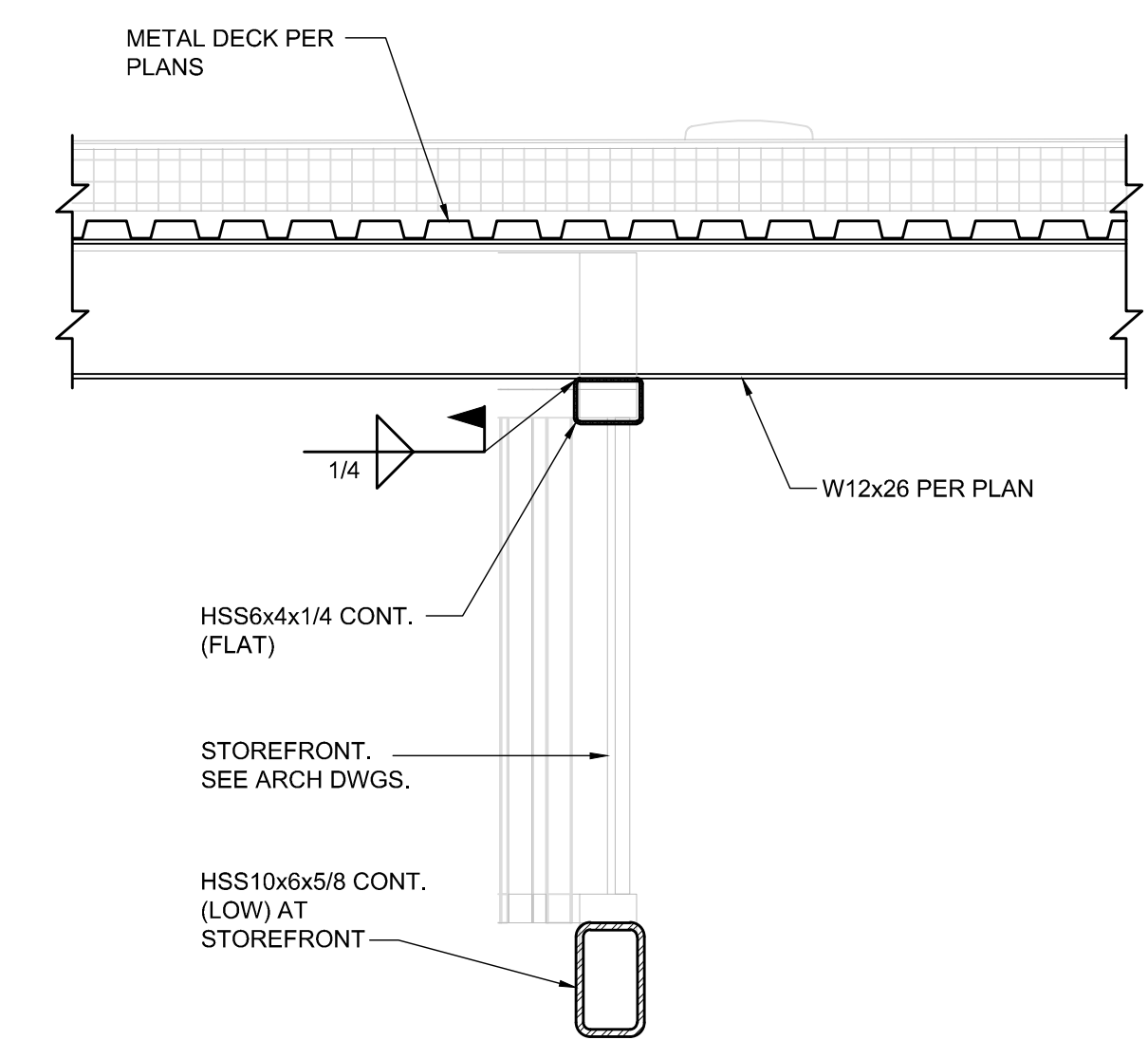
**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY., AVONDALE LA

FRAMING DETAILS		
file name	21161.00.rvt	drawing number
project number	21161.00	S305
date	01-22-16	
phase	100% C.D.	

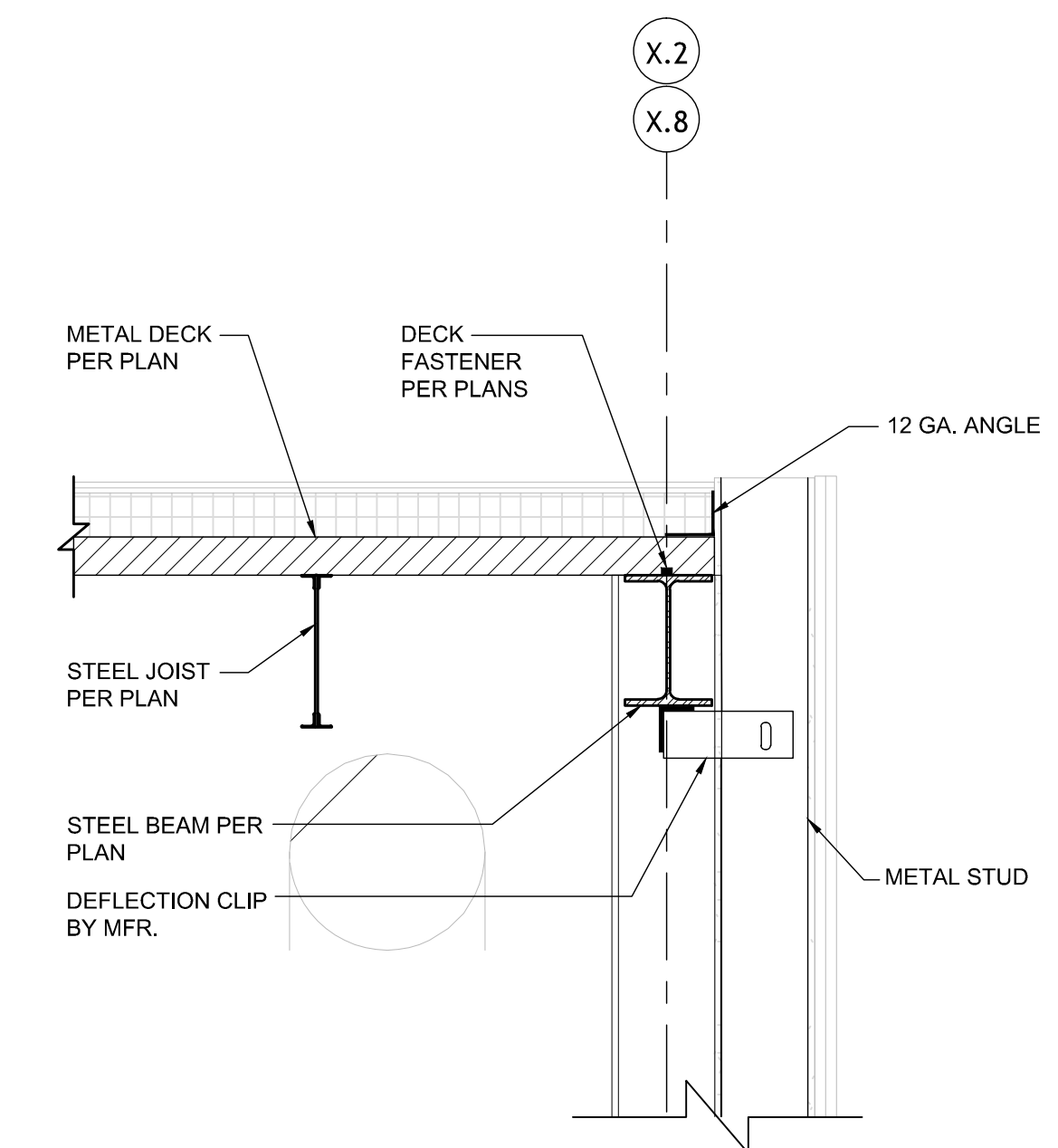




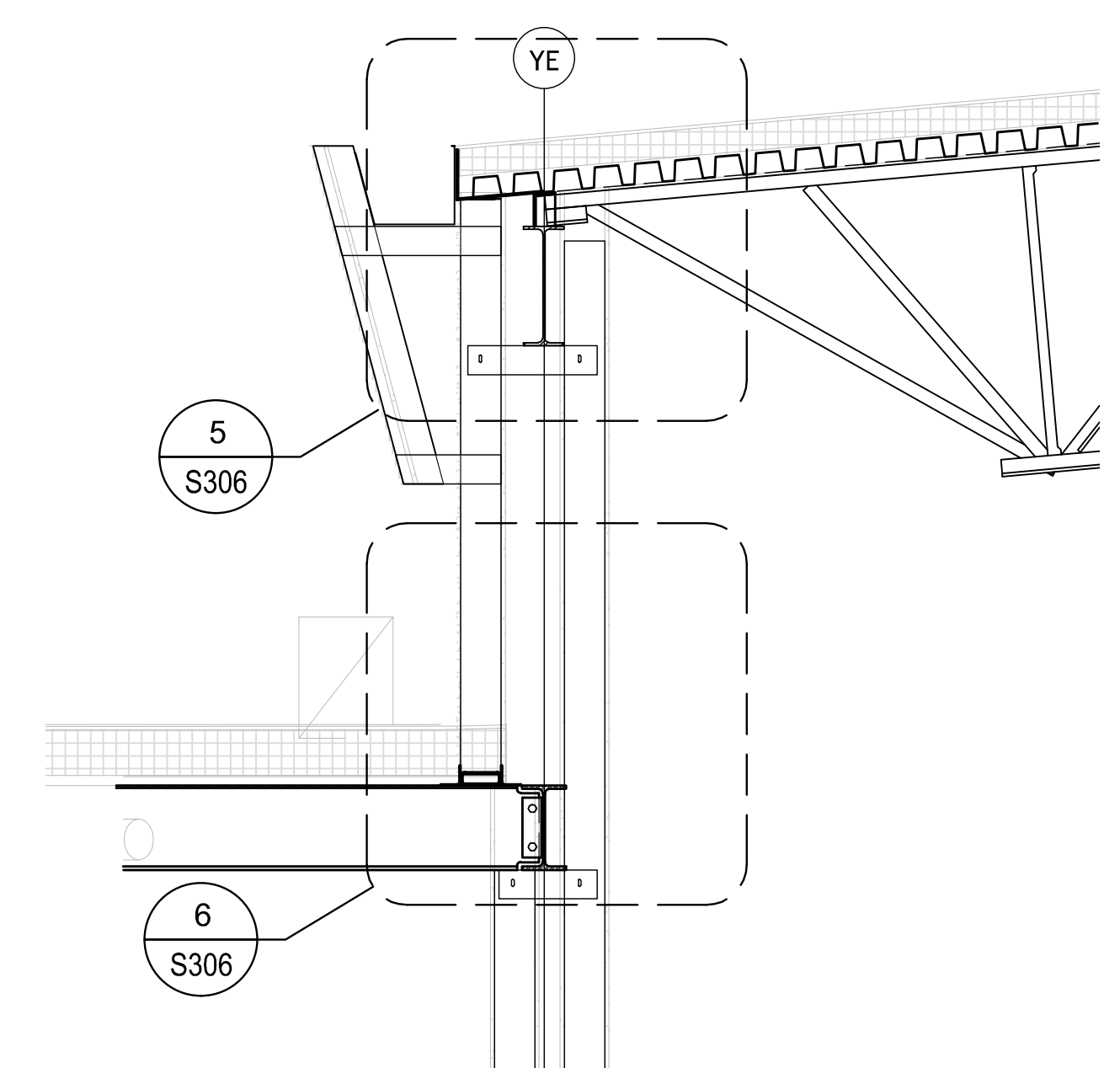
1 **DETAIL AT ROOF**
S103 | S306 3/4" = 1'-0"



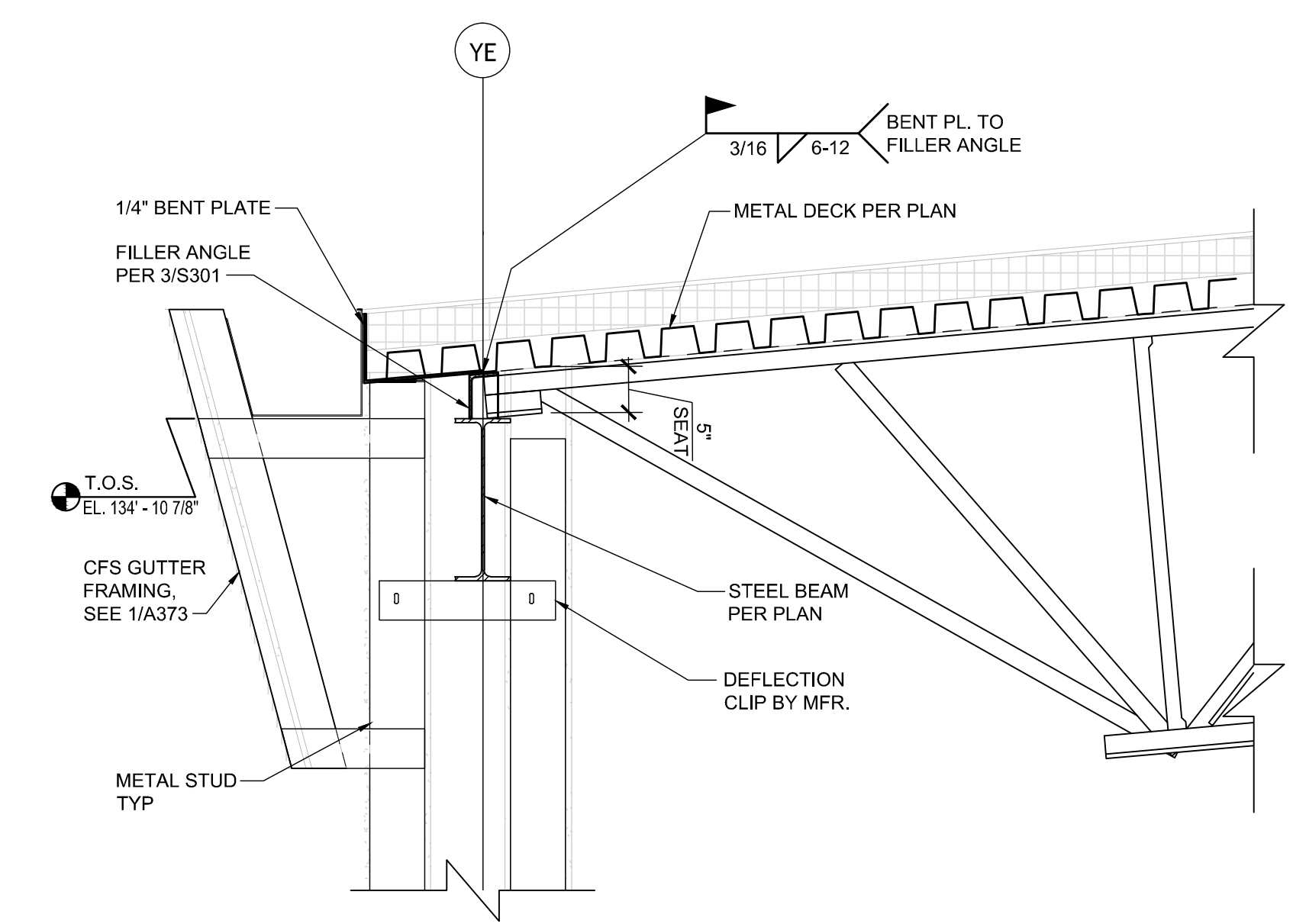
2 **DETAIL AT ROOF**
S103 | S306 3/4" = 1'-0"



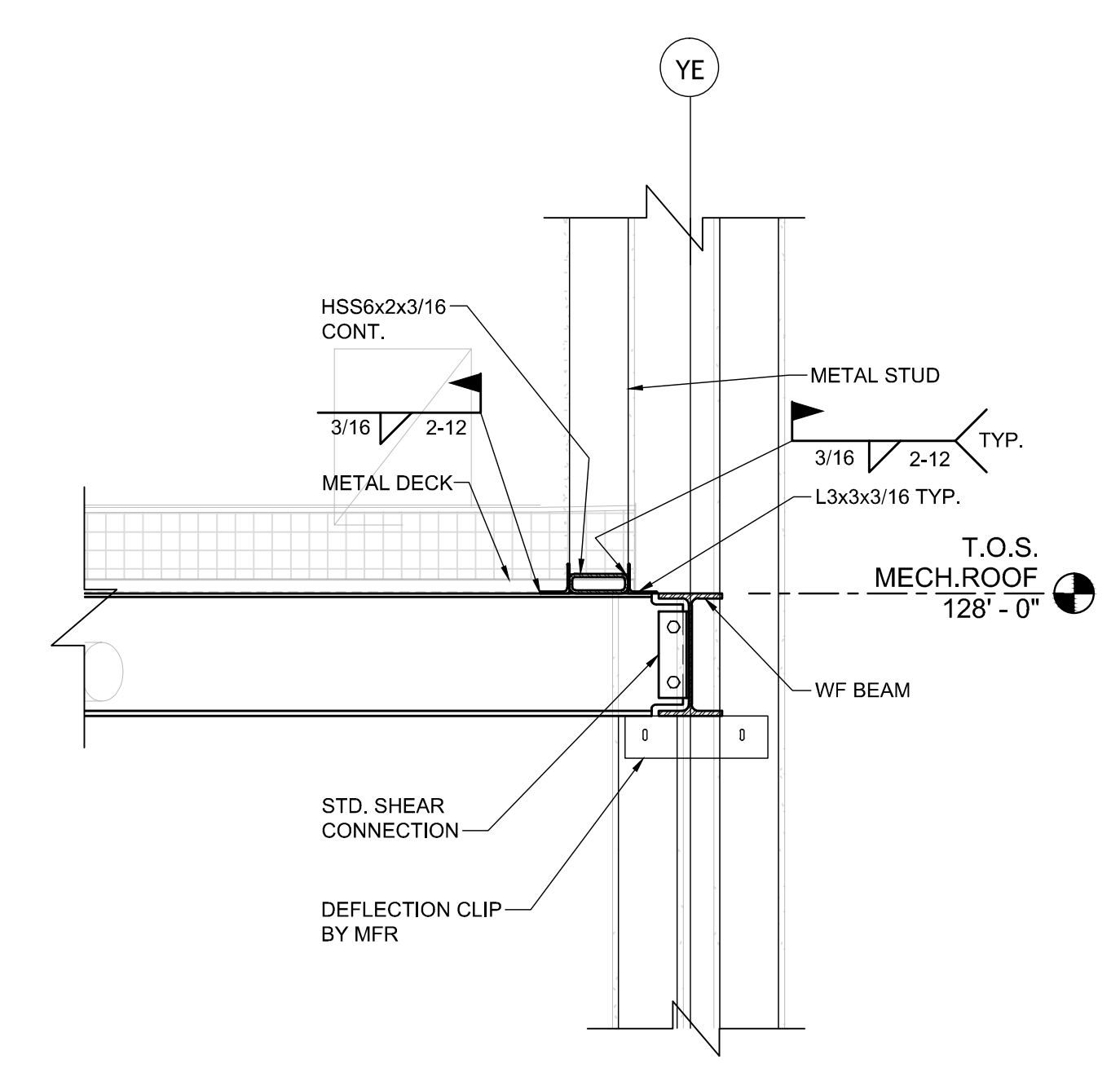
3 **DETAIL AT ROOF**
S103 | S306 3/4" = 1'-0"



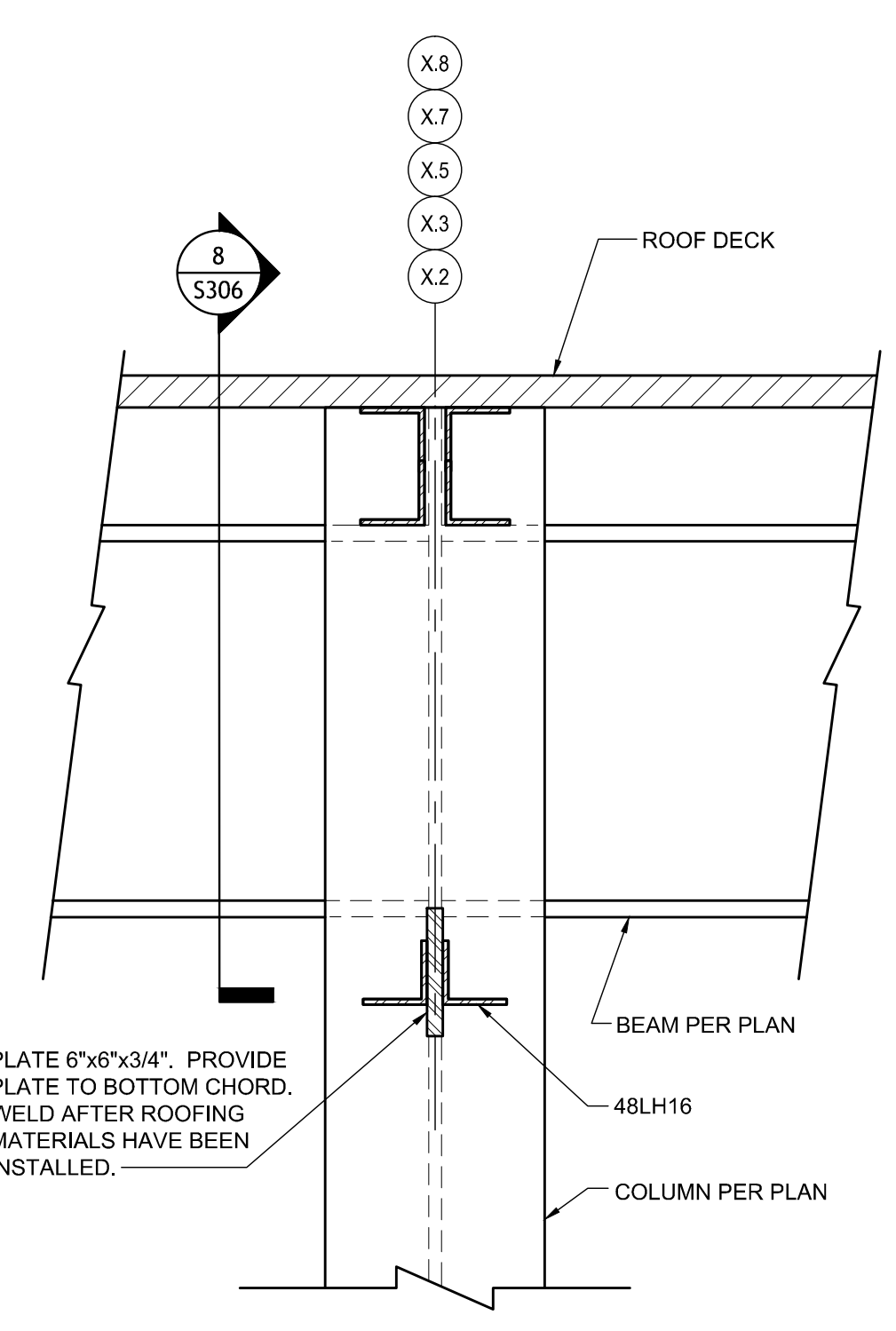
4 **DETAIL AT ROOF**
S103 | S306 3/4" = 1'-0"



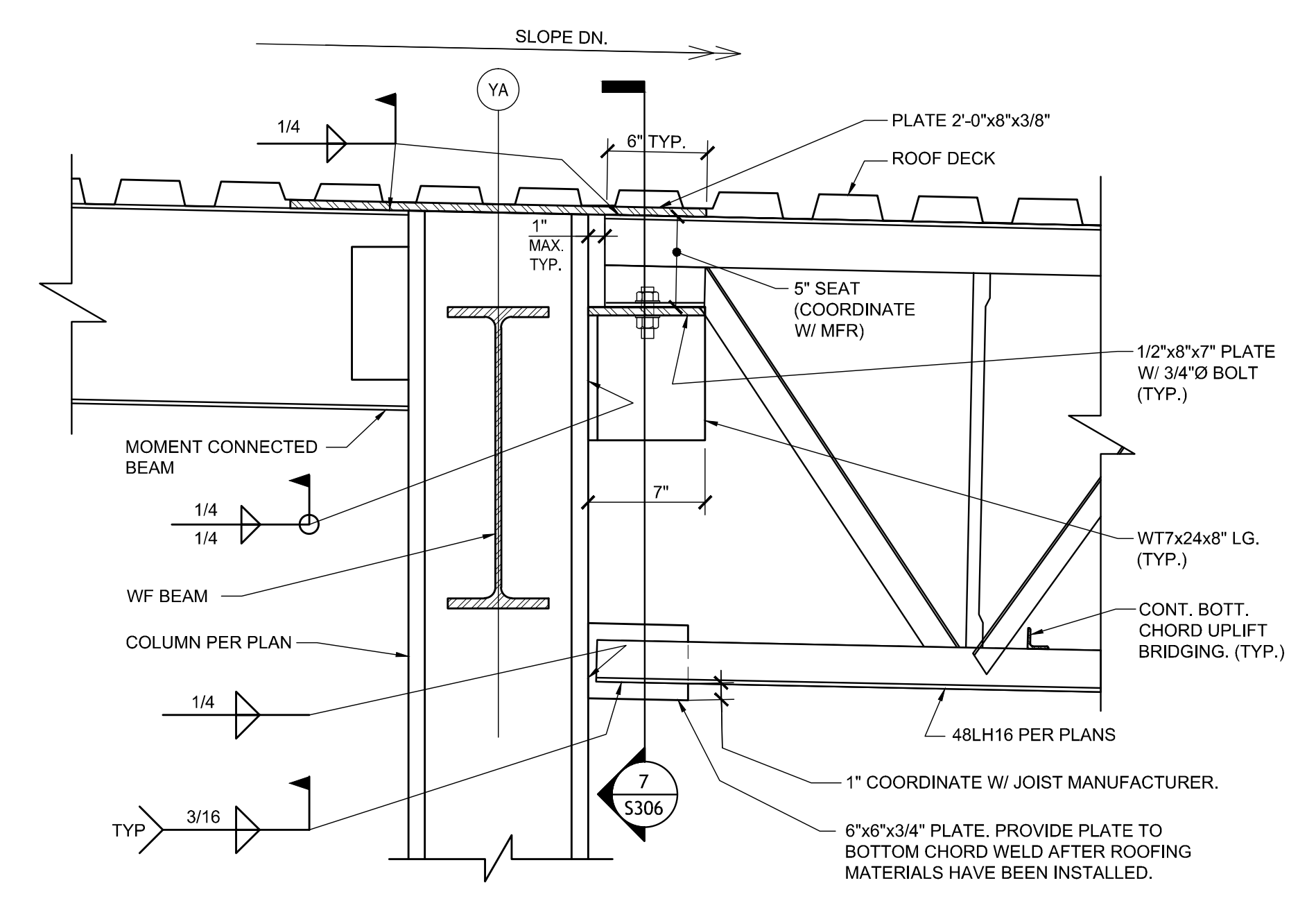
5 **DETAIL AT UPPER ROOF**
S103 | S306 3/4" = 1'-0"



6 **DETAIL AT ROOF**
S103 | S306 3/4" = 1'-0"



7 **SECTION**
S103 | S306 1" = 1'-0"



8 **COLUMN TO TRUSS CONNECTION**
S103 | S306 1" = 1'-0"

NOT FOR CONSTRUCTION

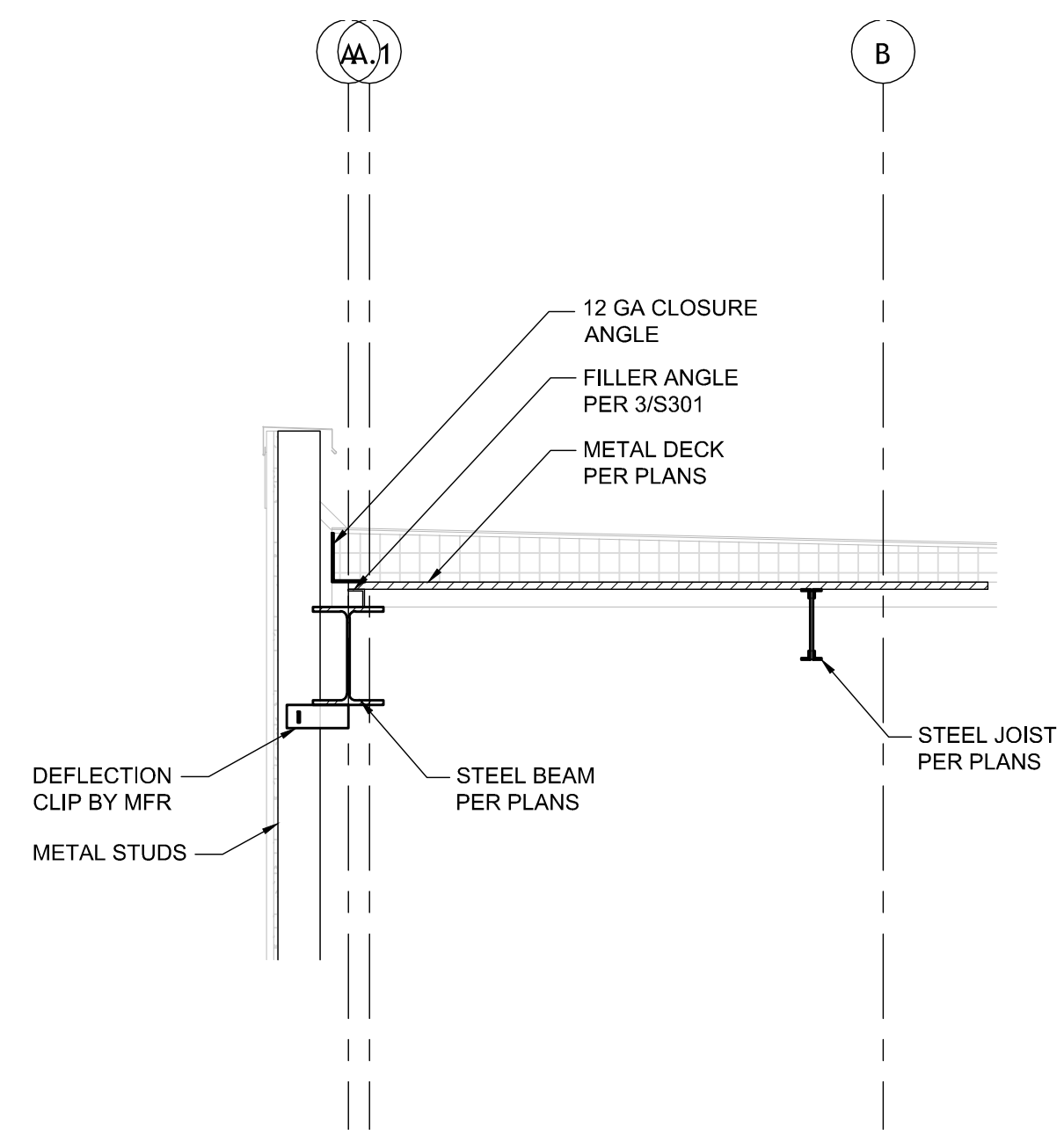
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

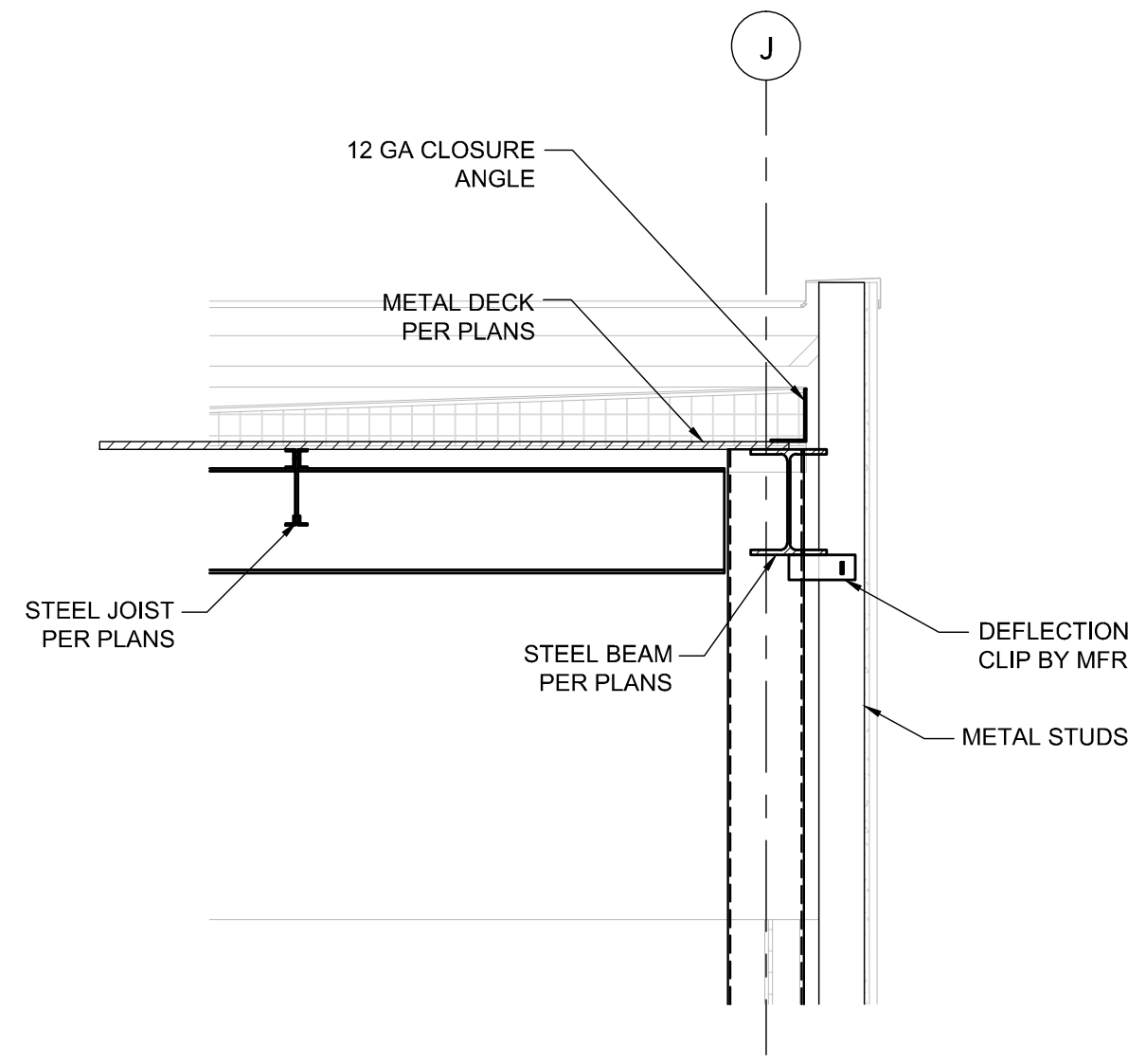
MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHILL PKWY., AVONDALE LA

FRAMING DETAILS

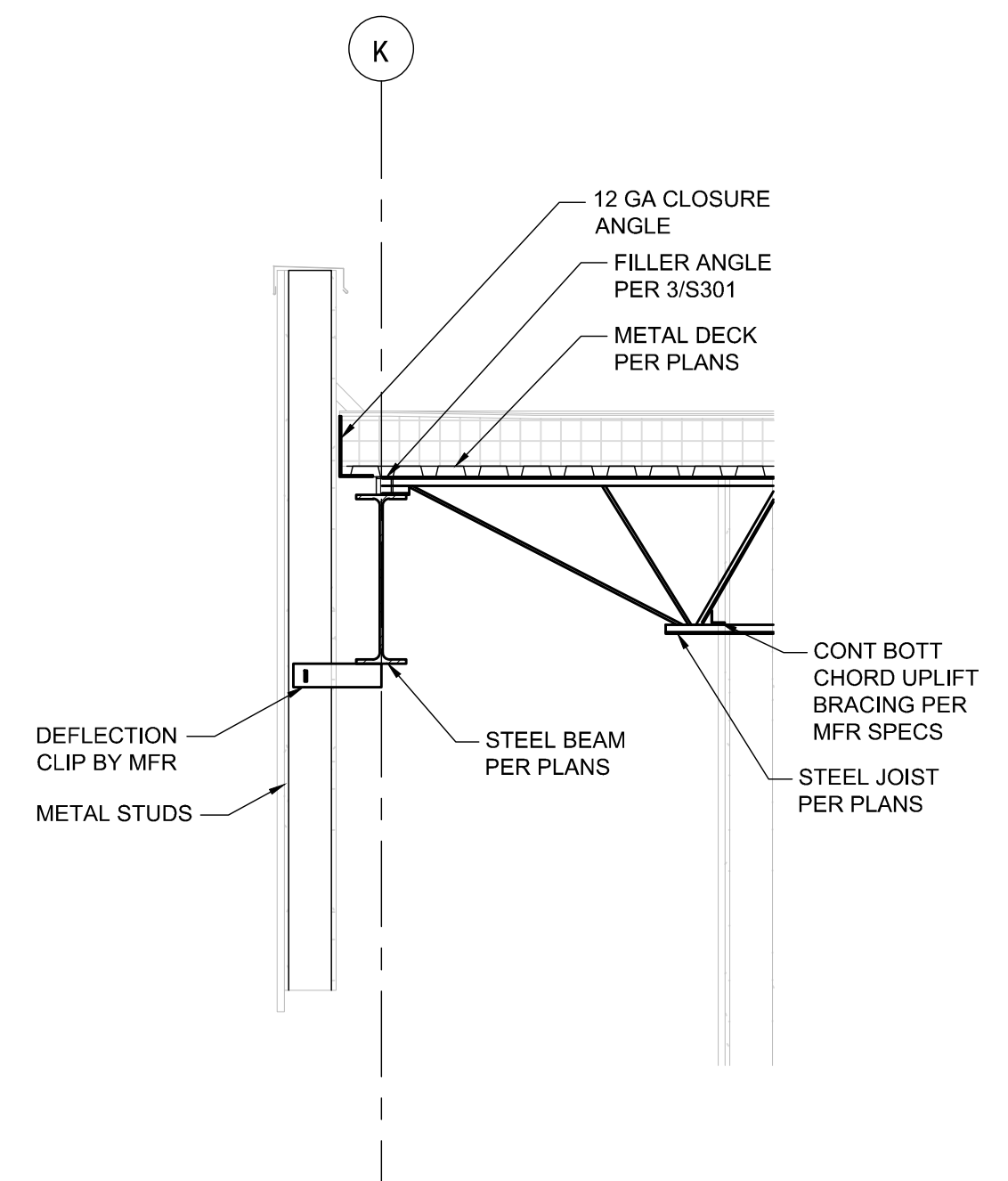
file name	21161.00.rvt	drawing number	S306
project number	21161.00		
date	01-22-16		
phase	100% C.D.		



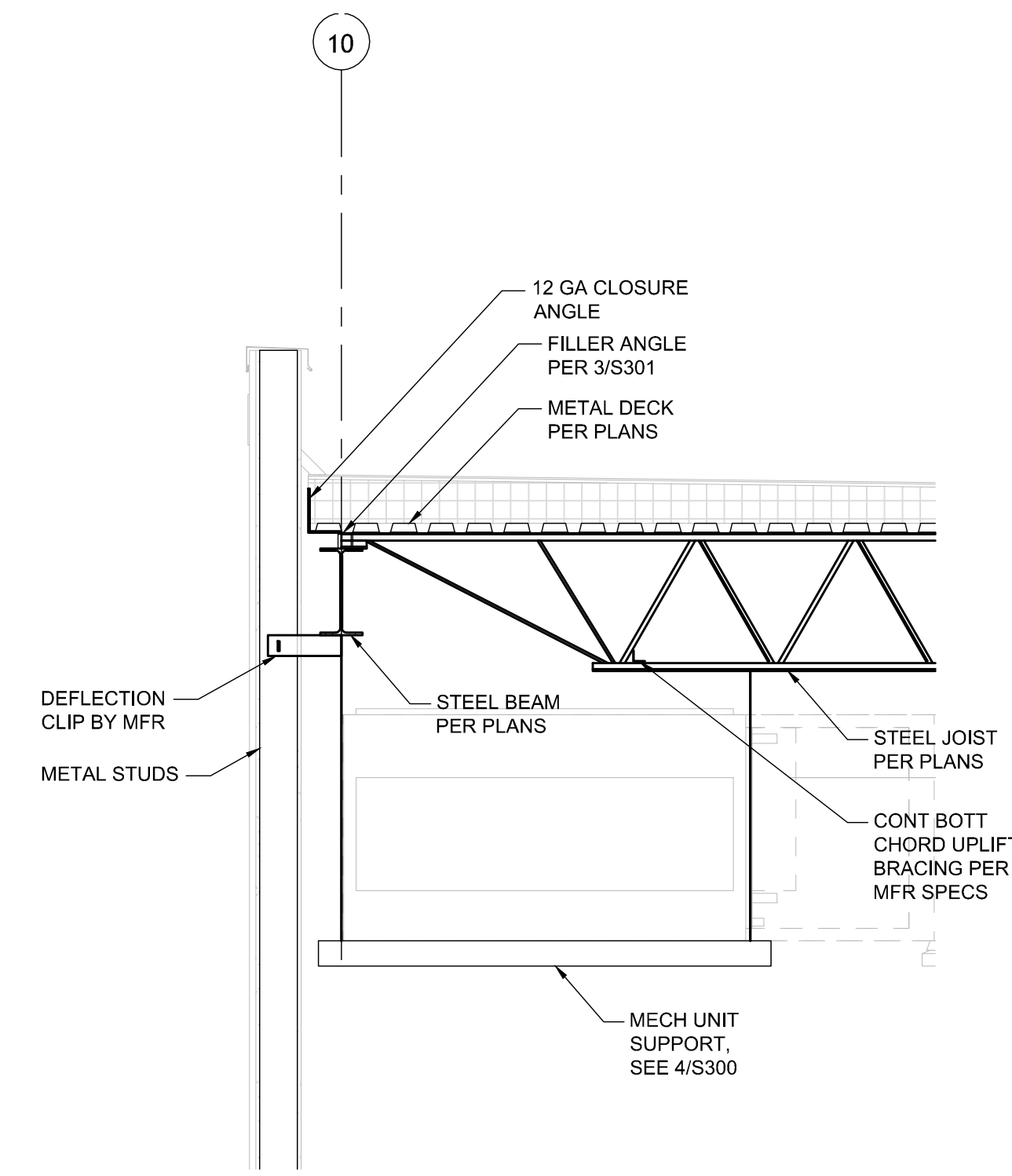
1 SECTION
S103 | S307 1/2" = 1'-0"



2 SECTION
S103 | S307 1/2" = 1'-0"



3 SECTION
S103 | S307 1/2" = 1'-0"



4 SECTION
S103 | S307 1/2" = 1'-0"

NOT USED

5 MECH PLATFORM
S103 | S307 1/2" = 1'-0"

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

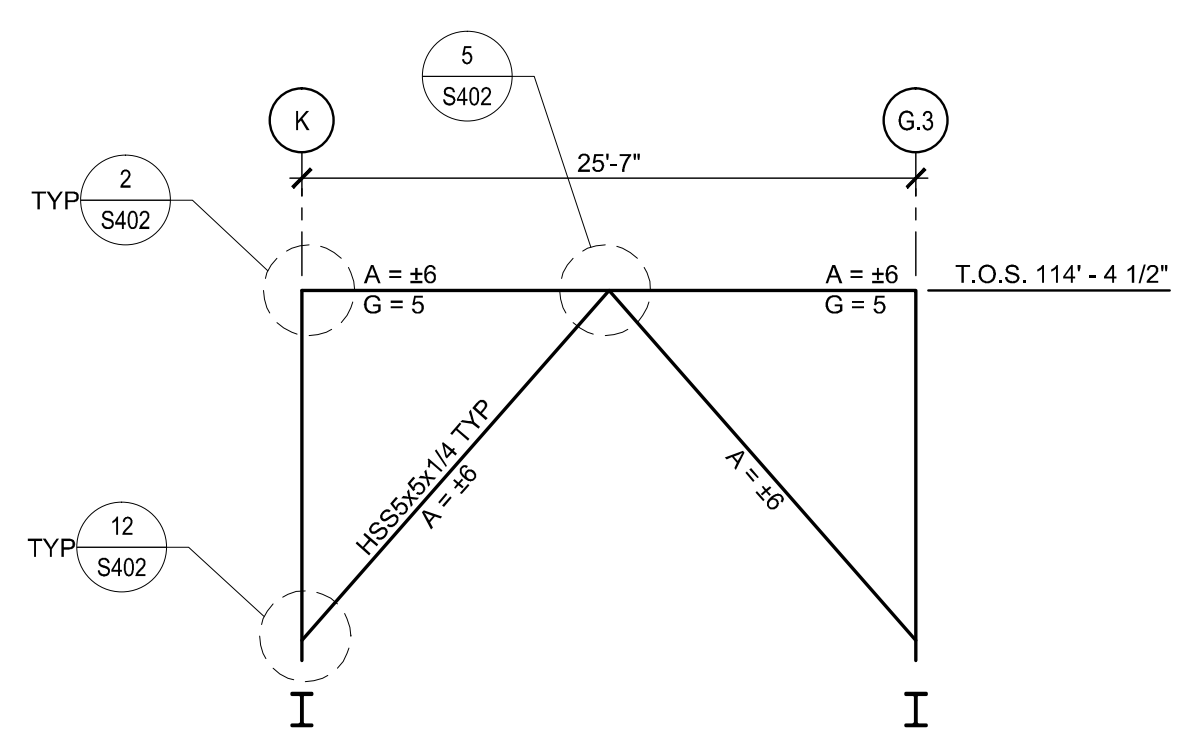
Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

FRAMING DETAILS

file name	21161.00.rvt	drawing number	S307
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

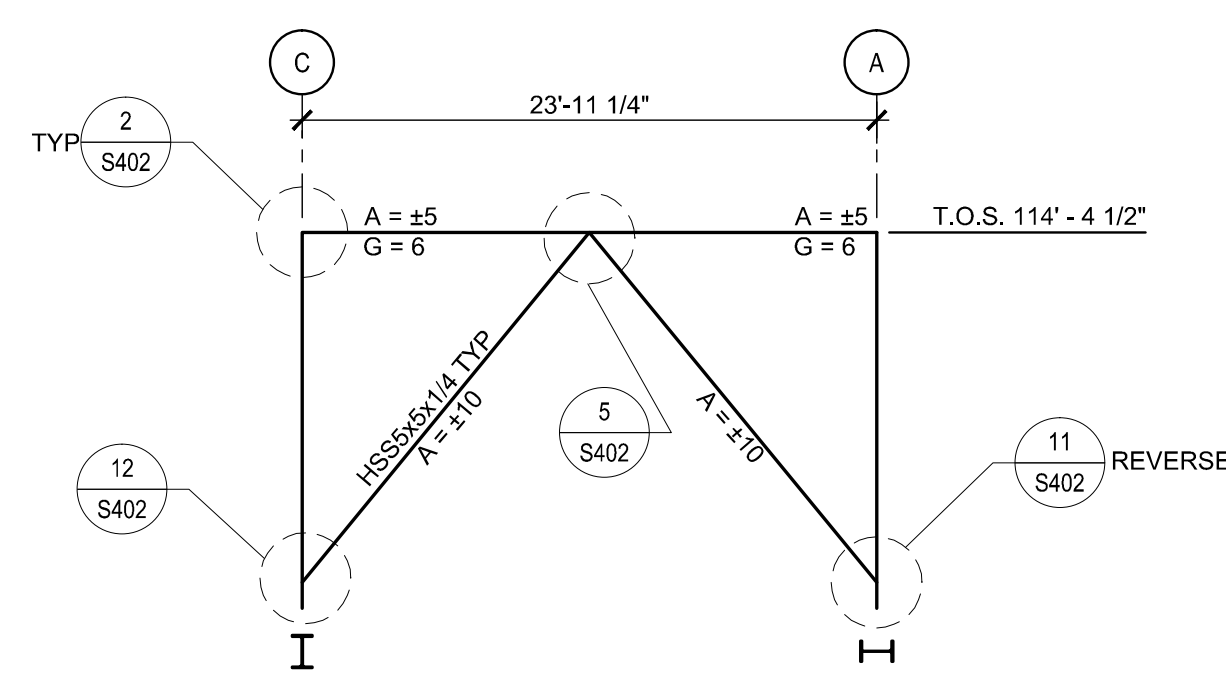
NOT FOR CONSTRUCTION



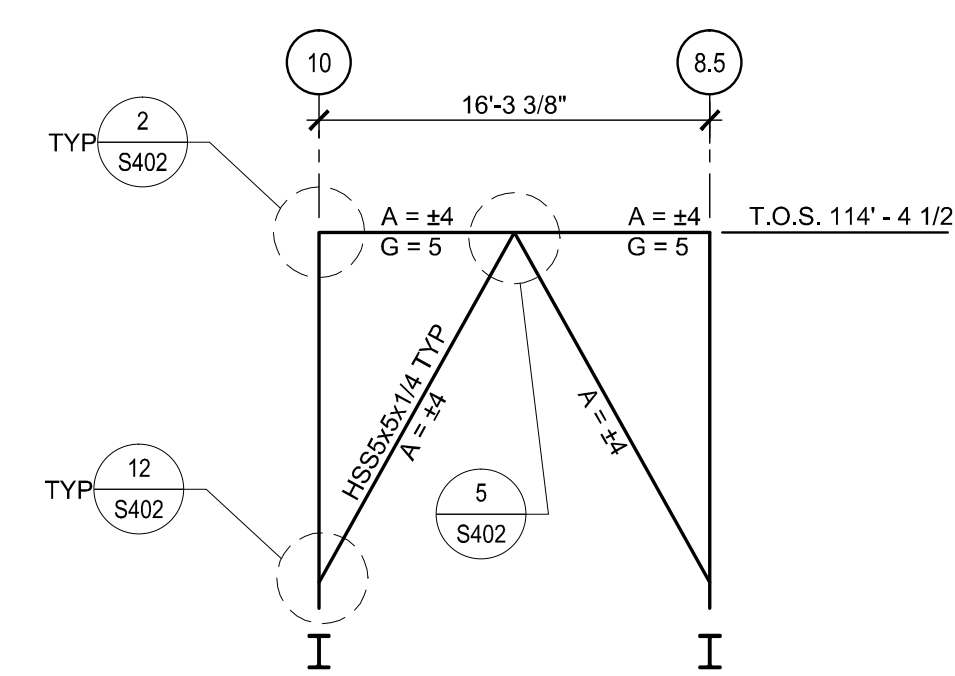
1 BRACED FRAME 'I'
S401 NTS

NOT USED

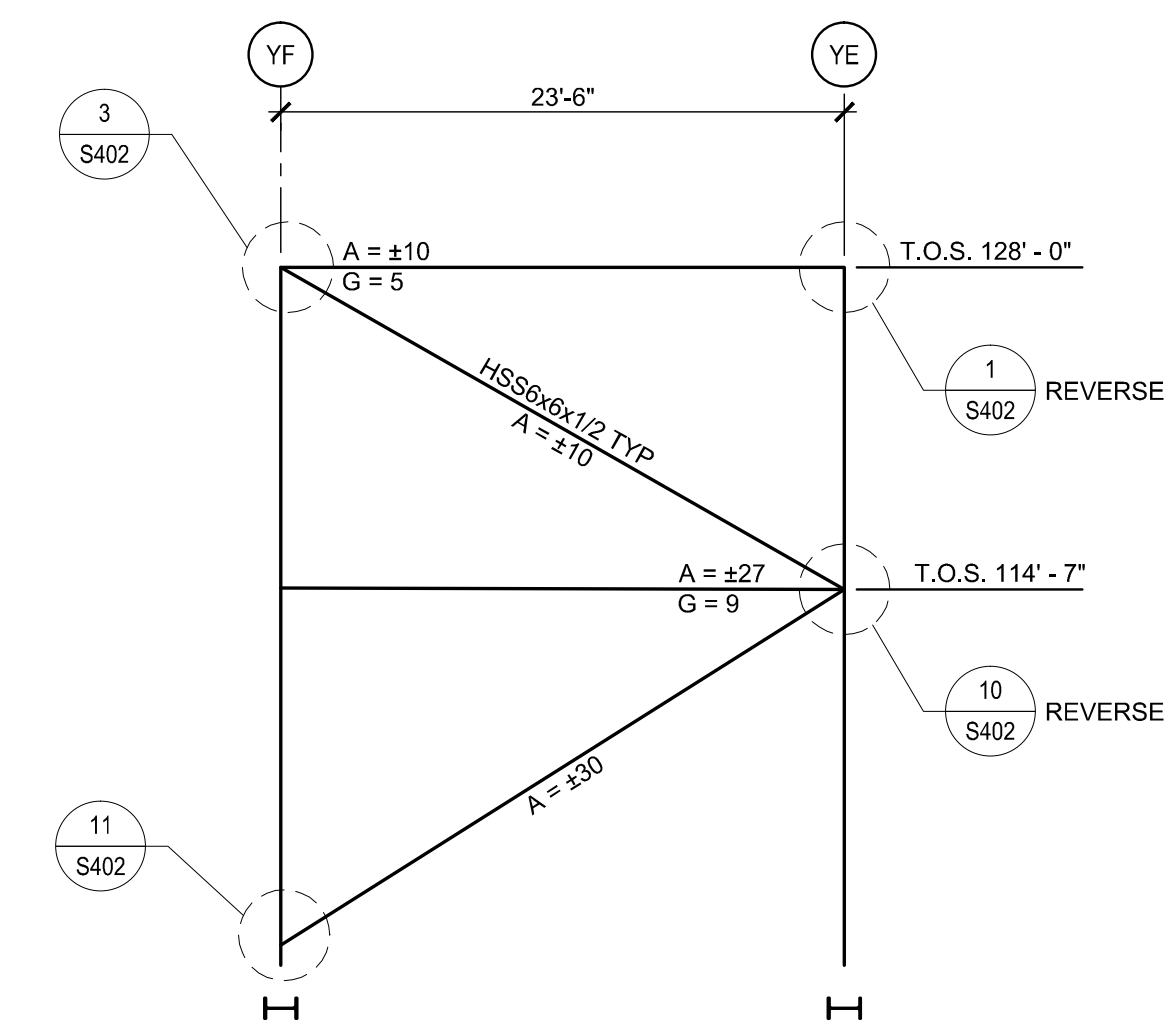
2 BRACED FRAME 'J'
S401 NTS



3 BRACED FRAME 'K'
S401 NTS



4 BRACED FRAME 'L'
S401 NTS



5 BRACED FRAME 'M'
S401 NTS

- TYPICAL BRACED FRAME CONNECTION NOTES:**
1. TYPICAL BRACED FRAME DETAILS SHOW MINIMUM BOLTED AND WELDED CONNECTIONS. CONNECTIONS TO BE DESIGNED FOR THE LOADS SHOWN ON THE BRACED FRAME ELEVATIONS BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF LOUISIANA.
 2. CONNECTION DESIGNER TO DETAIL CONNECTIONS SO NO MOMENT IS CREATED IN THE COLUMNS OR THE BEAMS BY THE CONNECTION CONFIGURATION.
 3. CONNECTION CALCULATION ENGINEER TO VERIFY ALL CONNECTIONS ARE CAPABLE OF SUPPORTING REACTION DESIGN CRITERIA SHOWN ON BRACED FRAME ELEVATIONS IN ADDITION TO SHEAR AND AXIAL FORCES INDUCED BY CONNECTION.

FRAMING LEGEND & NOTES	
MARK	DESCRIPTION
A	AXIAL (KIPS)
G	GRAVITY (KIPS)
+	COMPRESSION
-	TENSION
V	OUT OF PLANE SHEAR (KIPS)

LOADS SHOWN ARE IN UNITS OF KIPS & FORCES ARE FROM ASD LOAD COMBINATIONS. CONNECTIONS TO BE DESIGNED USING LOADS SHOWN.

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

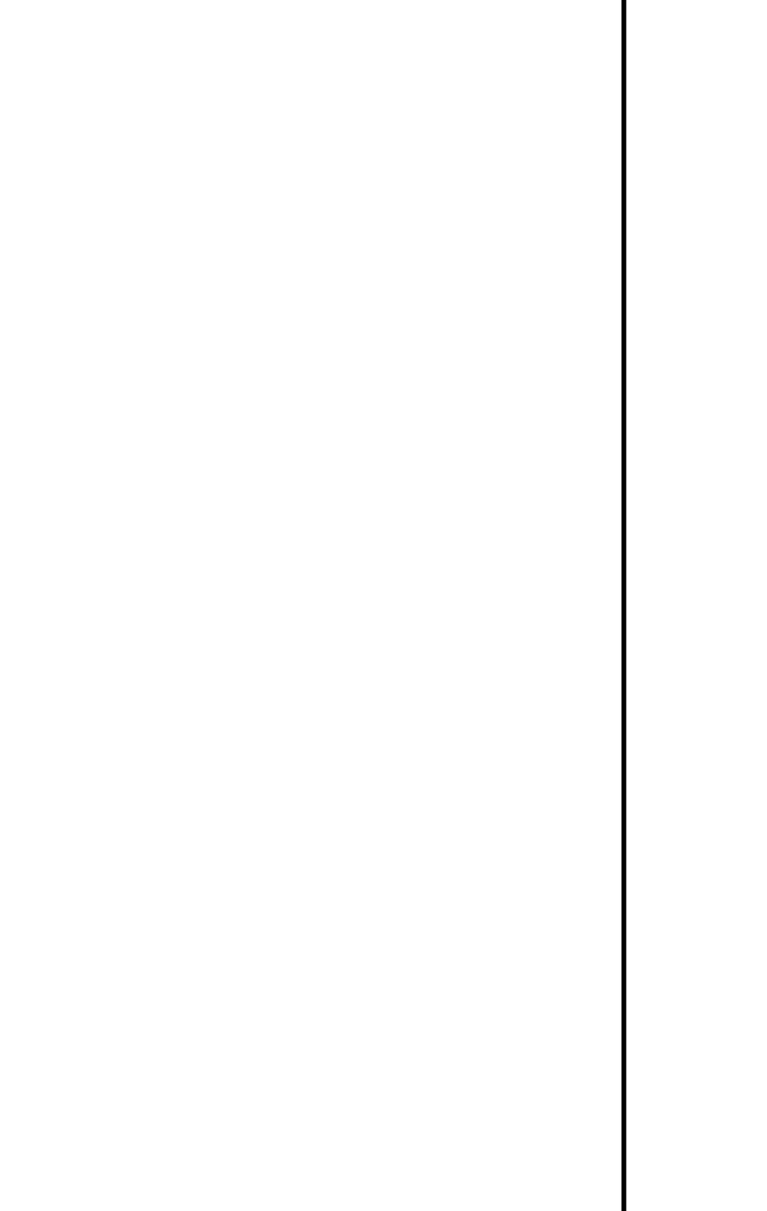
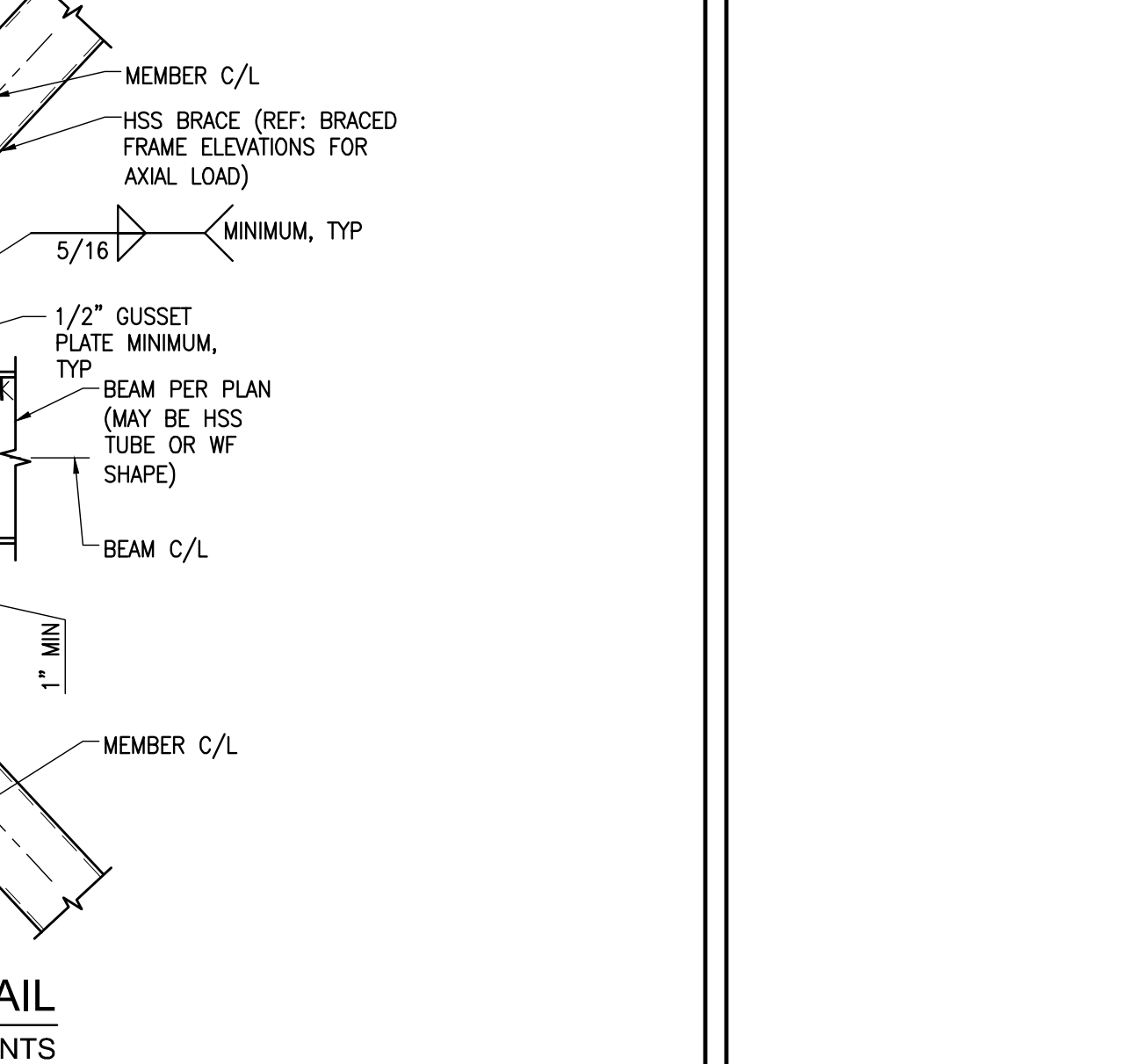
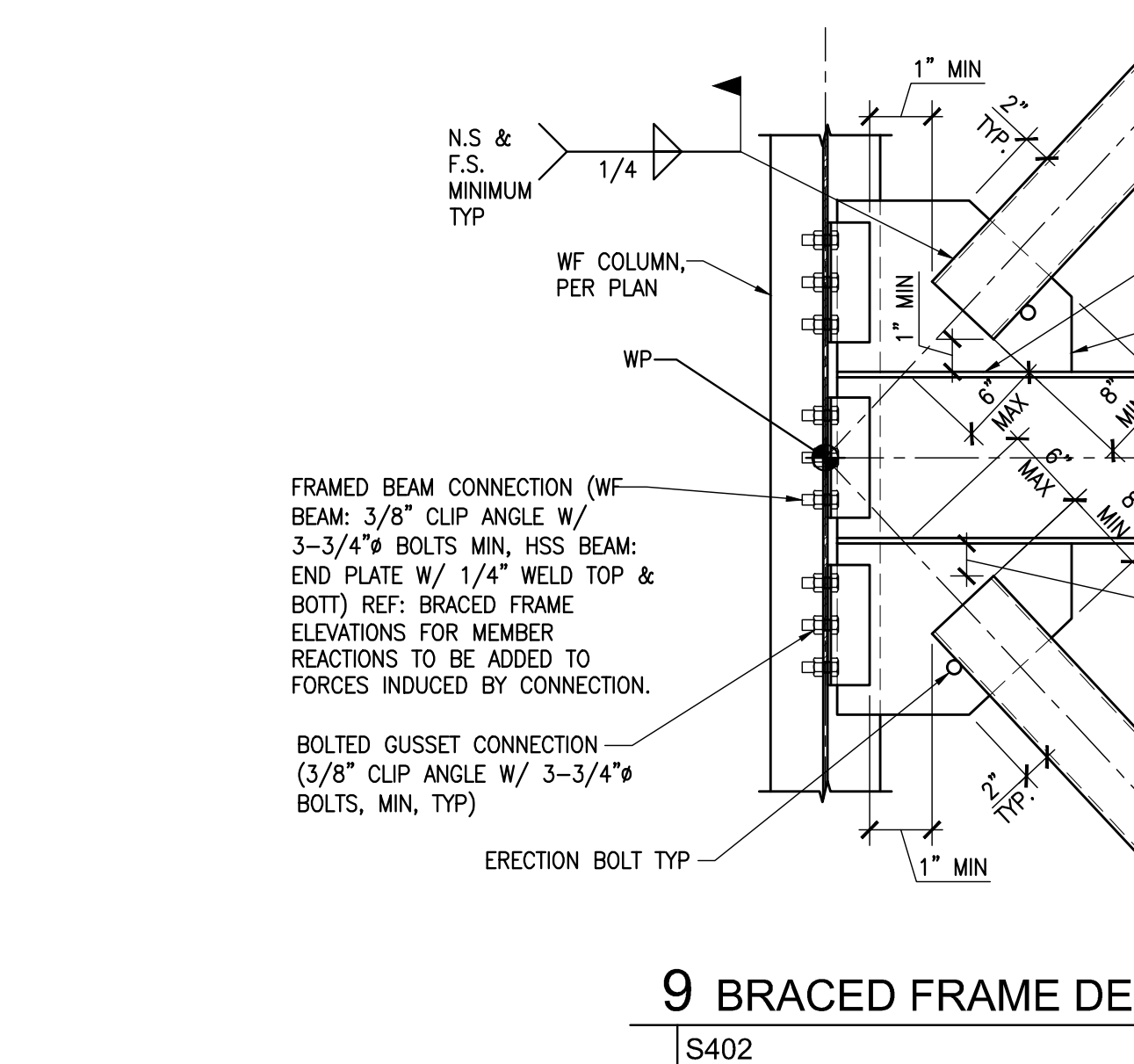
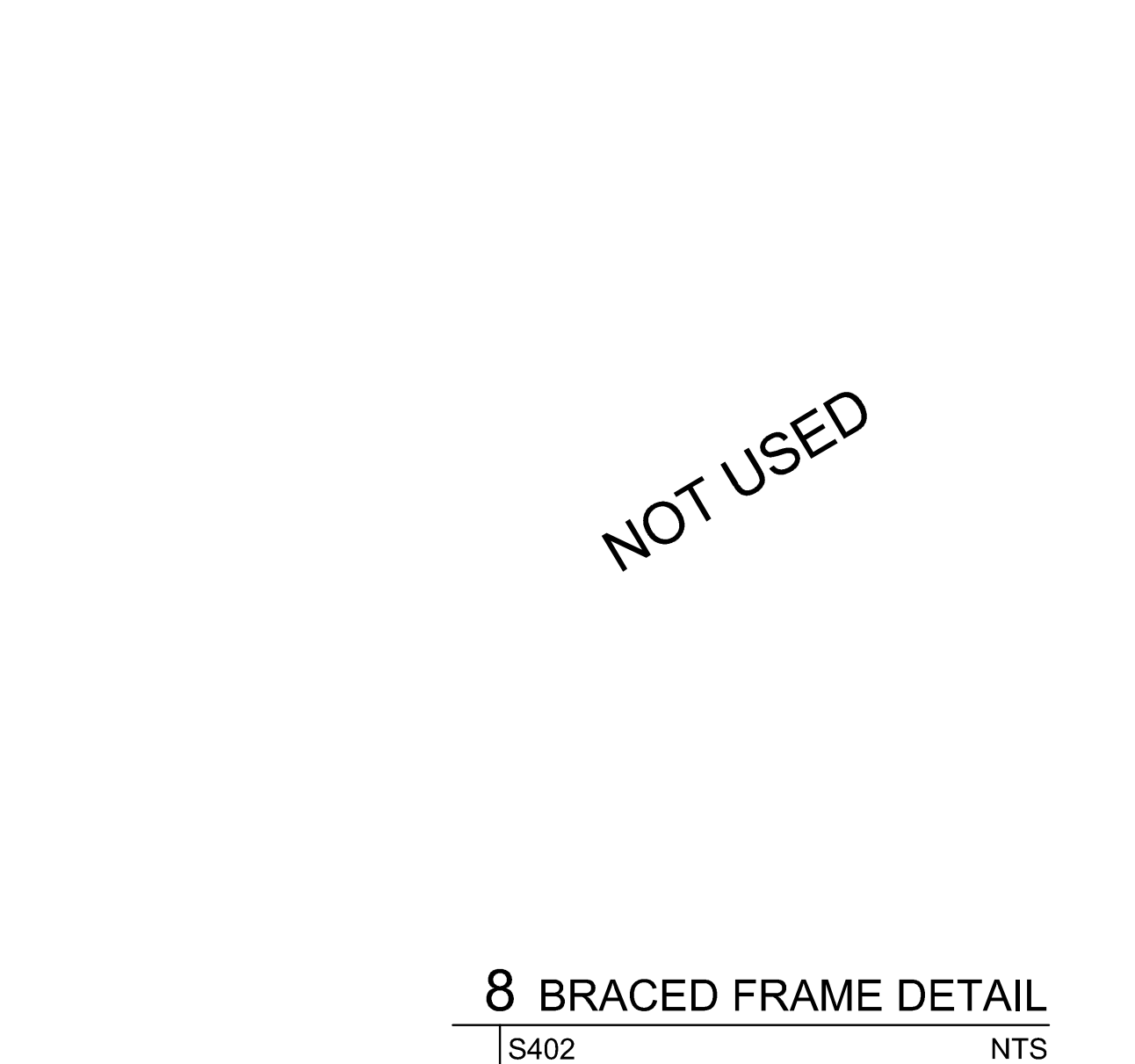
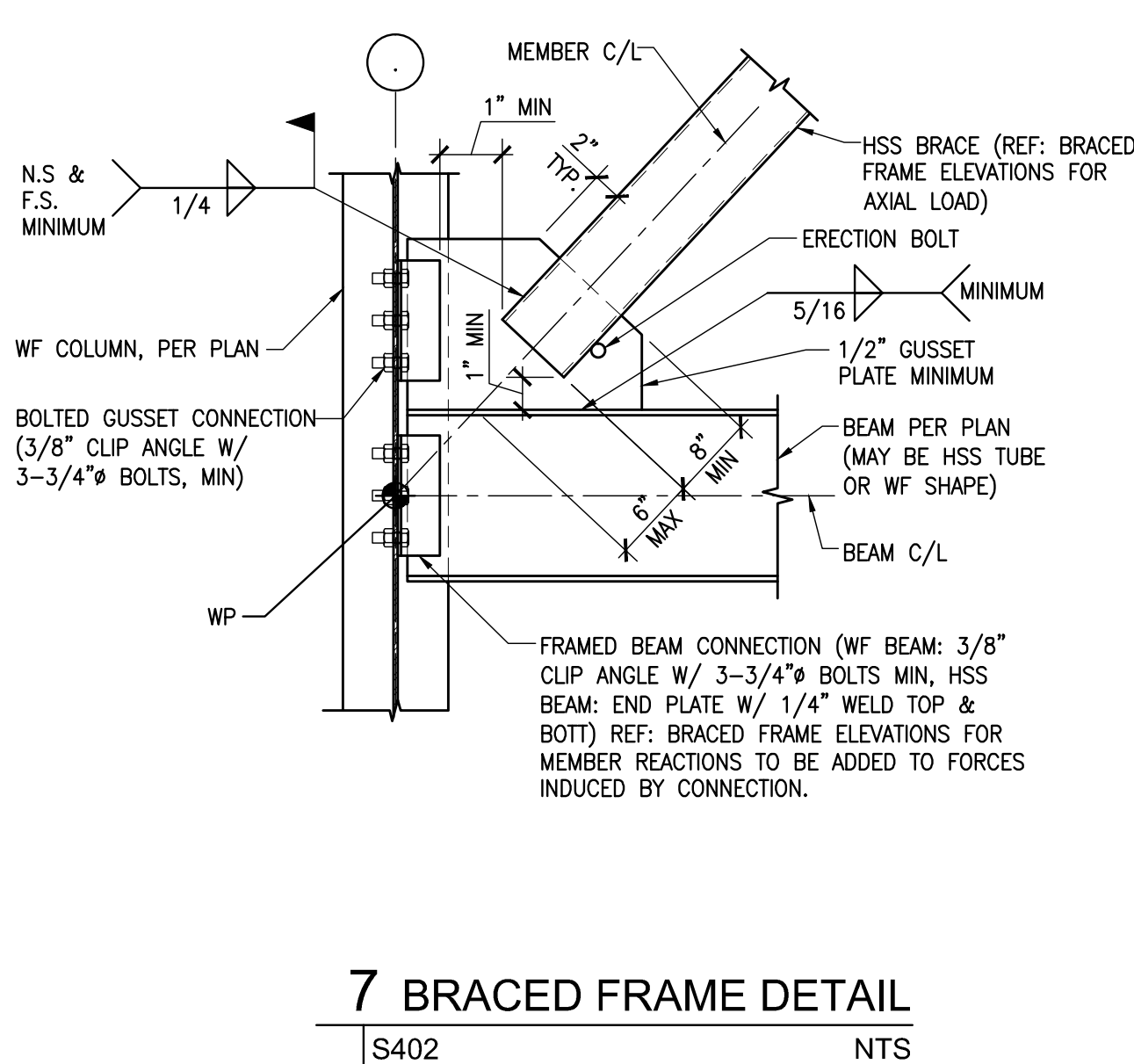
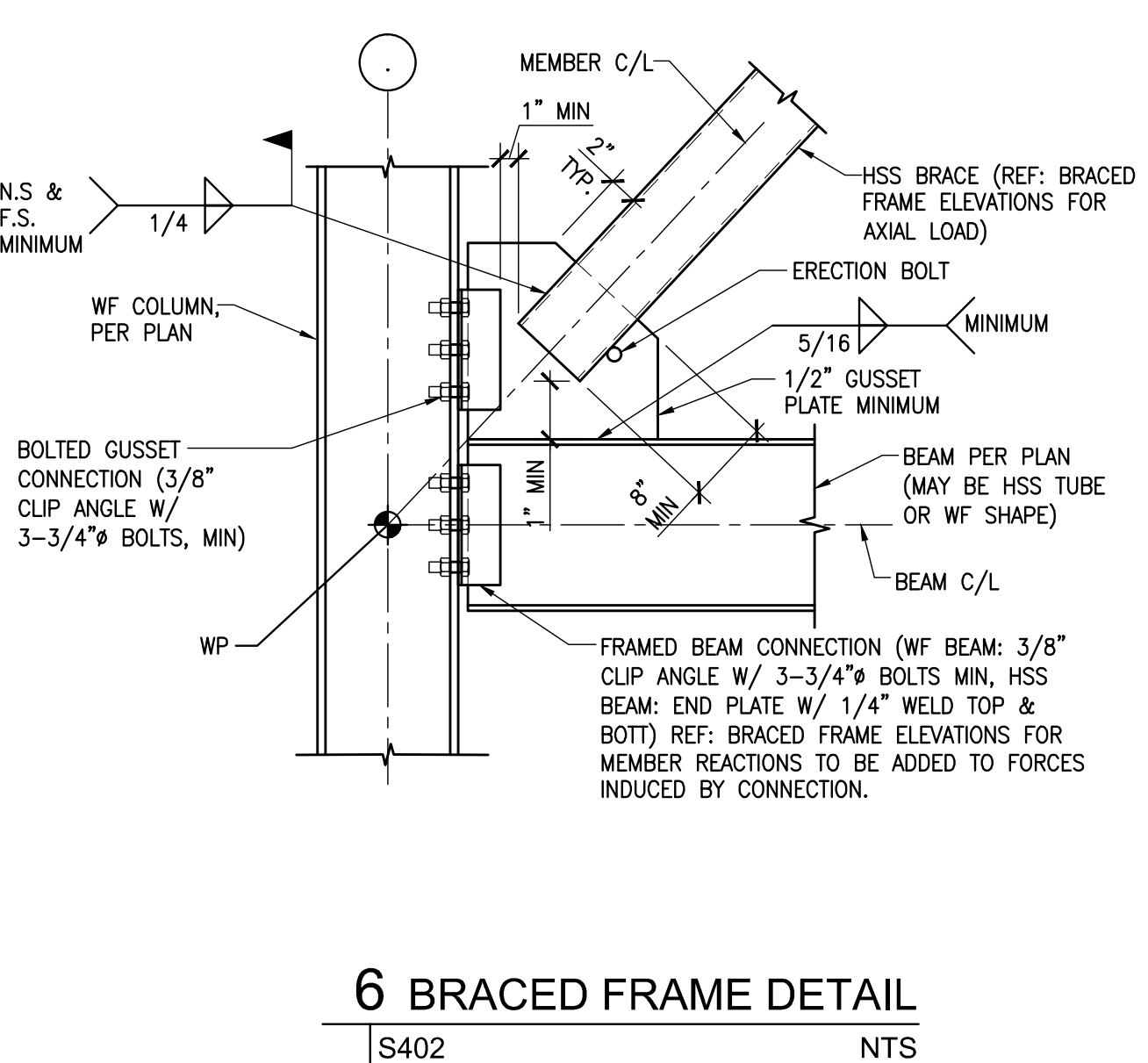
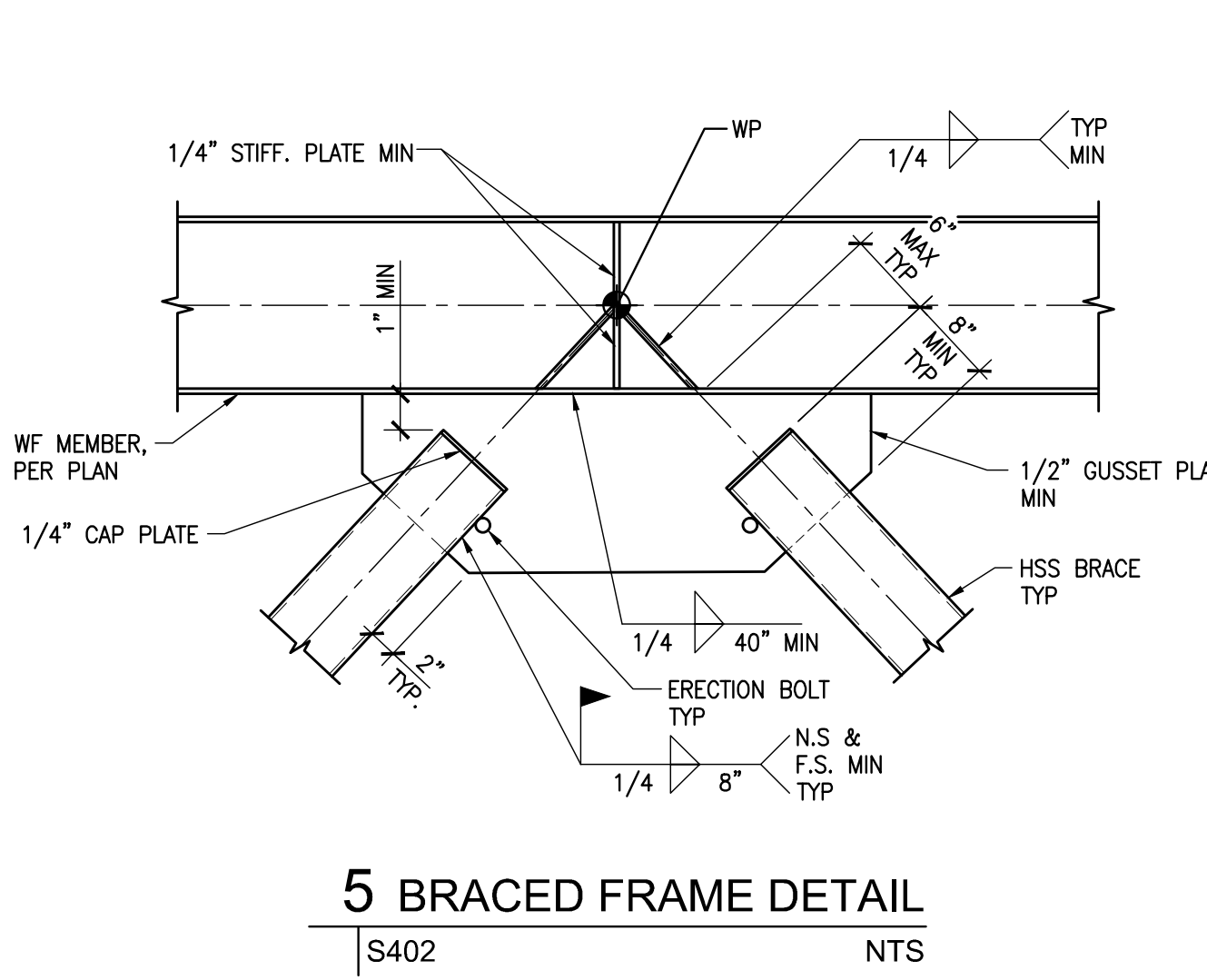
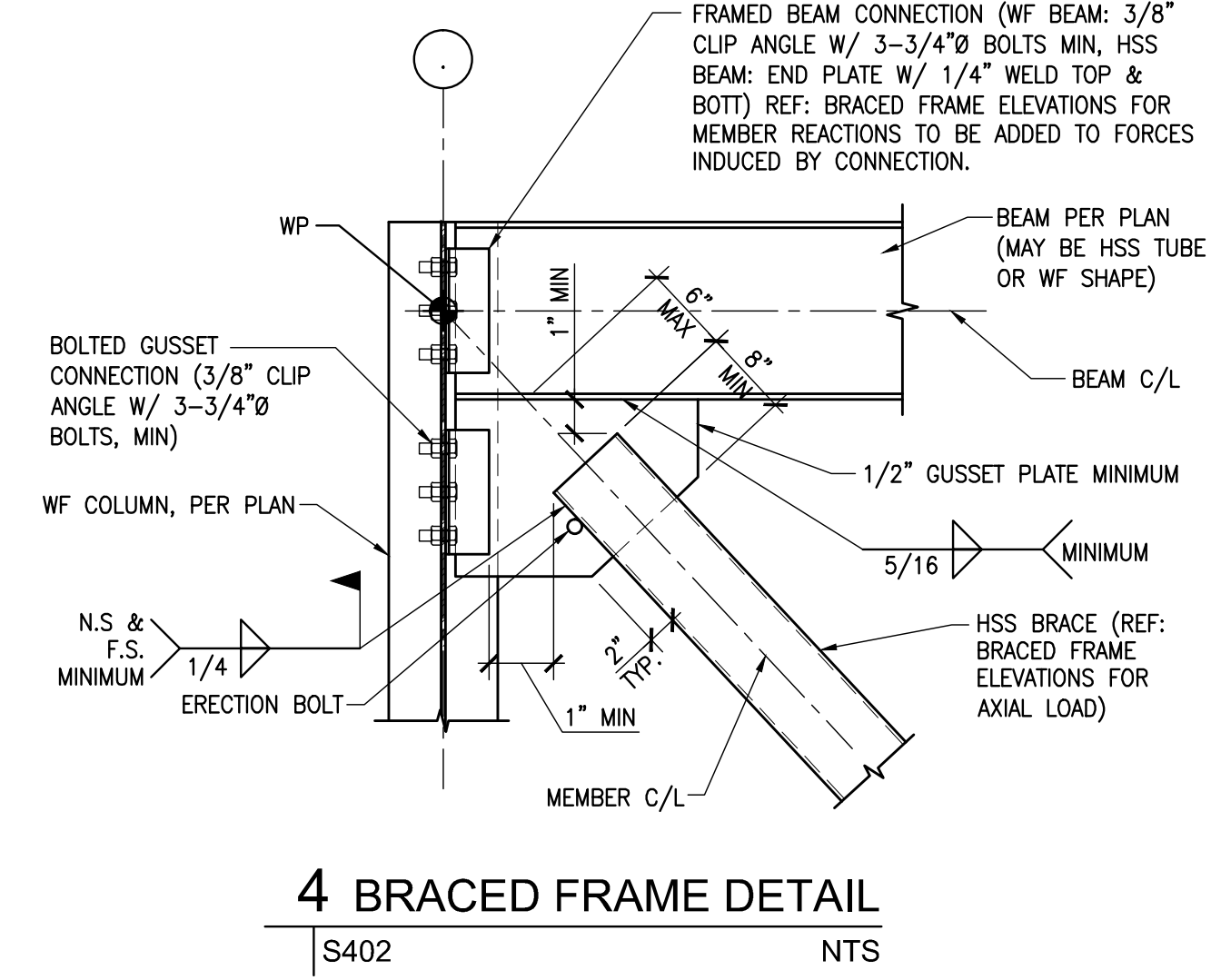
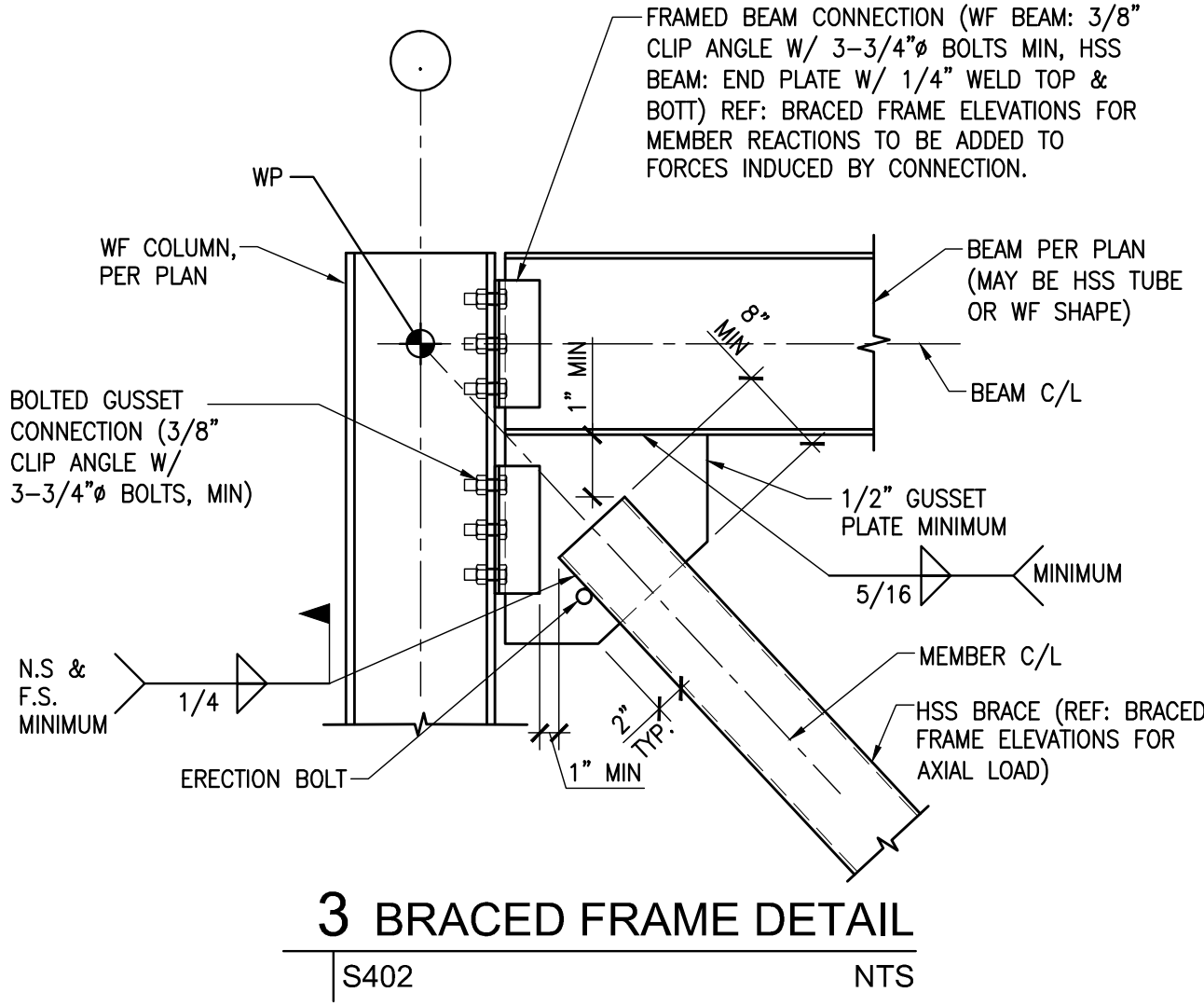
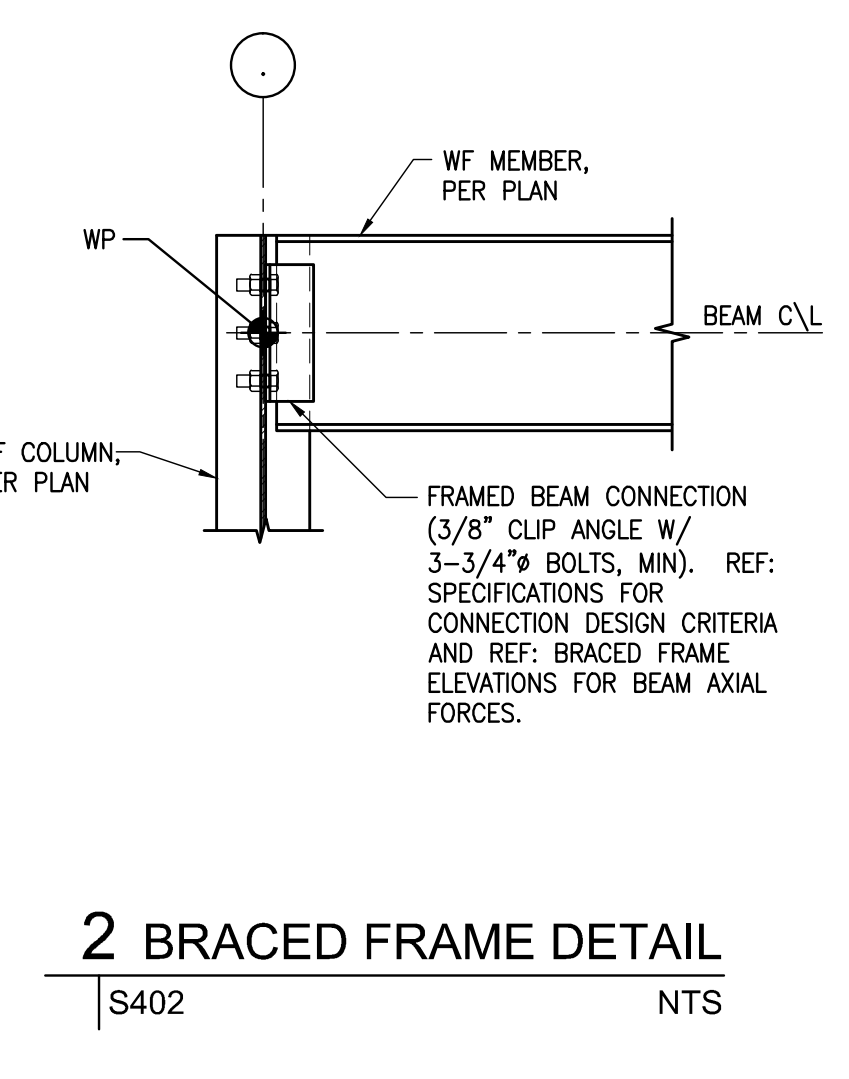
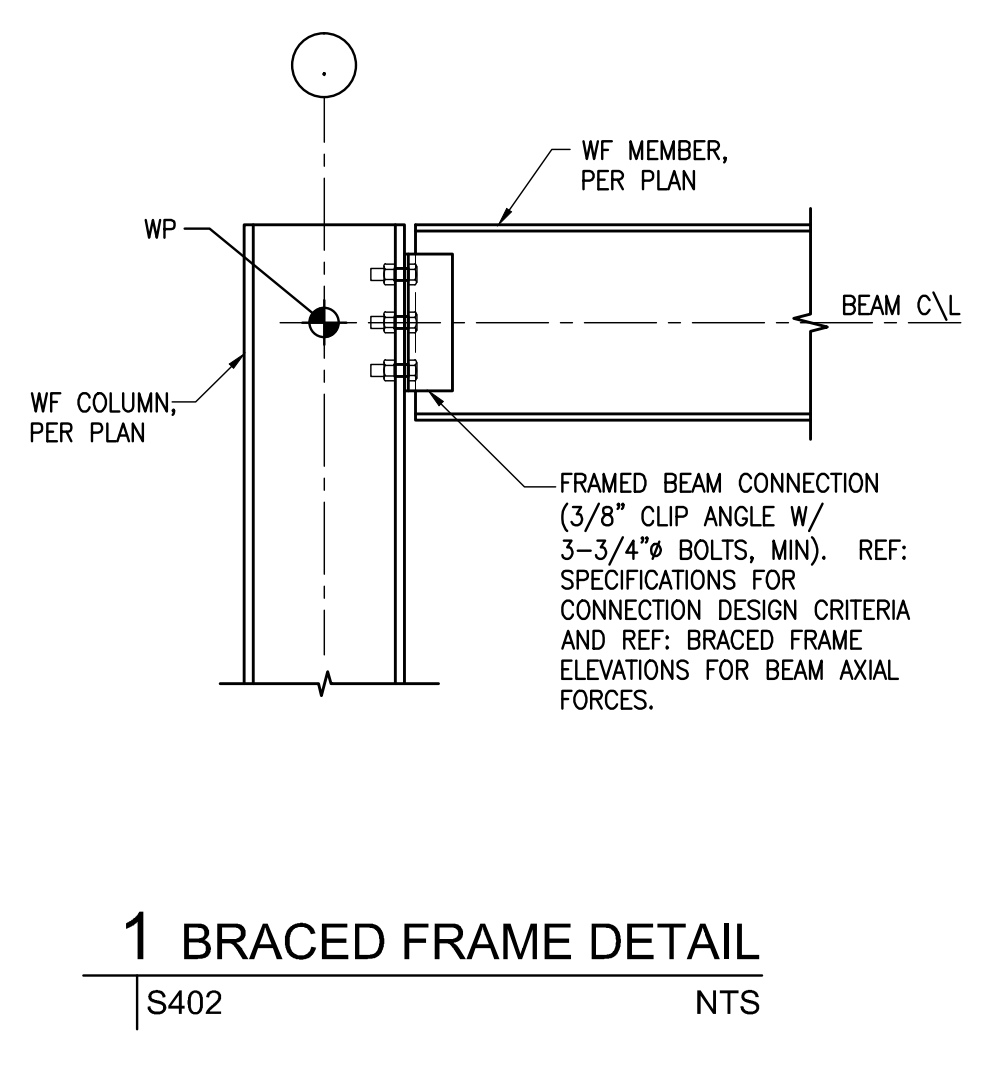
Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

BRACE FRAME ELEVATIONS

file name	21161.00.rvt	drawing number	S401
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

NOT FOR CONSTRUCTION



NOT USED

ccopreno Apr 05, 2017 - 4:27pm E:\Struct\6059 P.F. Taylor Events Center_R15\Struct\6059-S402.dwg

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

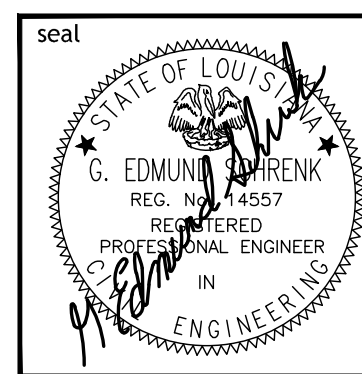
Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHHILL PKWY, AVONDALE LA

BRACED FRAME DETAILS

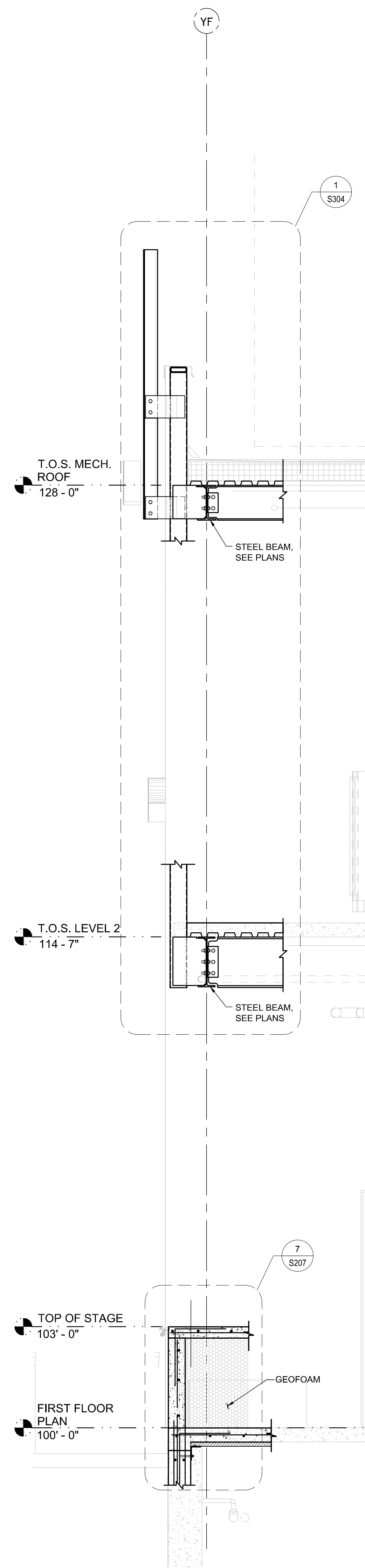
file name	21161.00.rvt	drawing number	
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

NOT FOR CONSTRUCTION

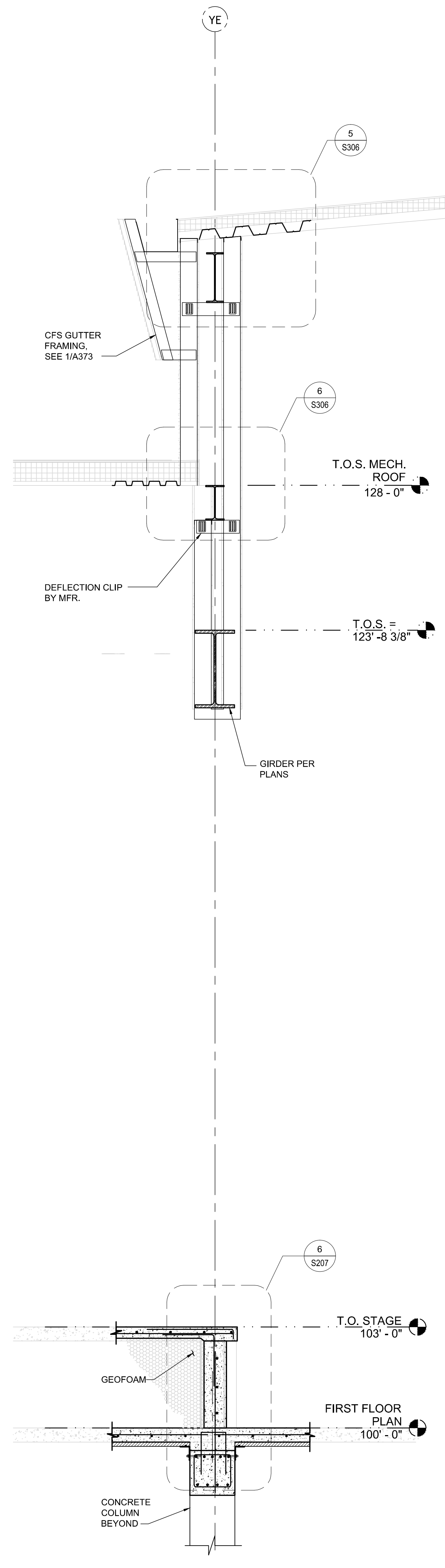


S402

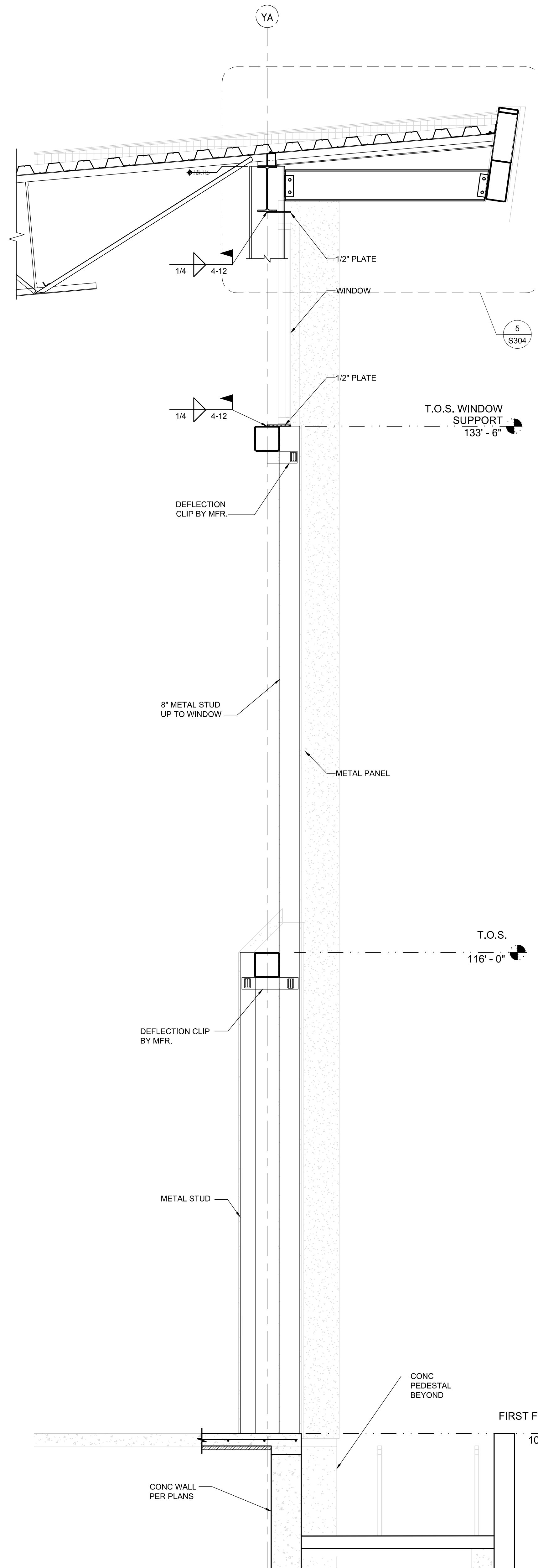
CHERYL NAME: 6059-S403.dwg DATE: JAN 22, 2016 TIME: 10:3 PM



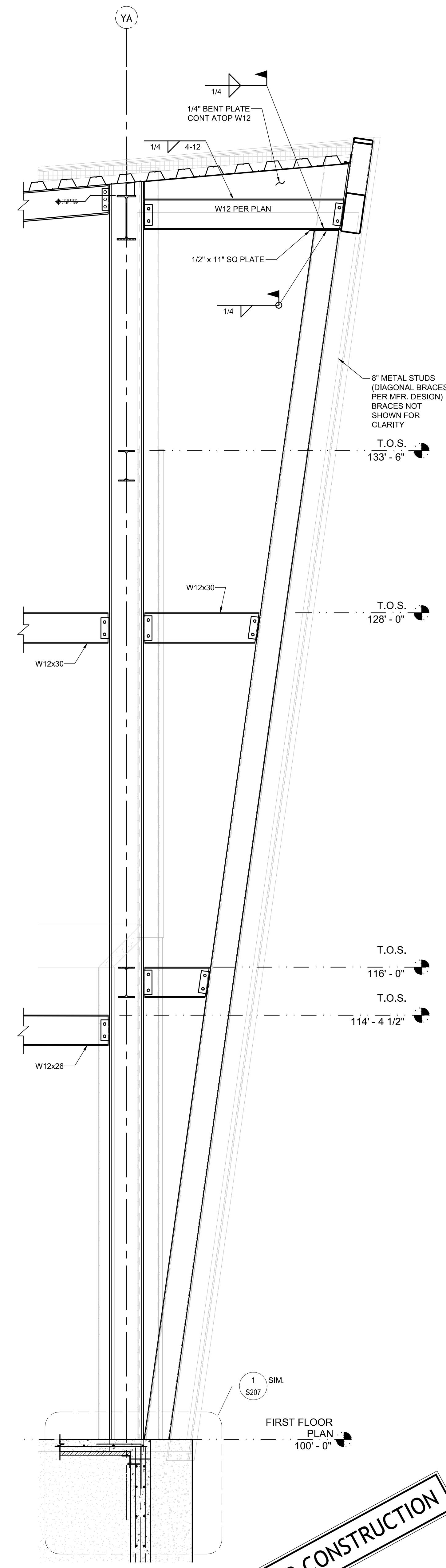
1
S403
WALL SECTION
1/2" = 1'-0"



2
S403
WALL SECTION
1/2" = 1'-0"



3
S403
WALL SECTION
1/2" = 1'-0"



4
S403
WALL SECTION
1/2" = 1'-0"

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

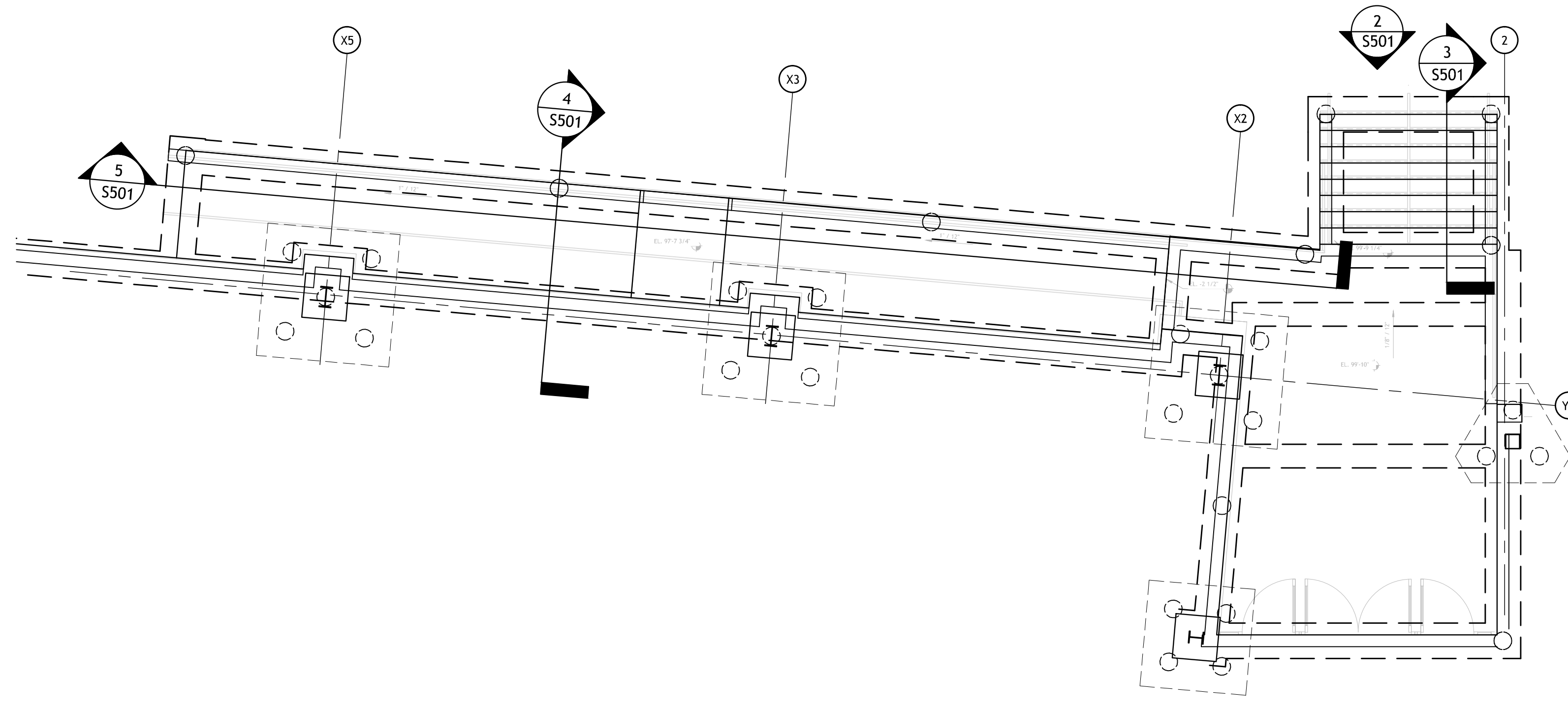
Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

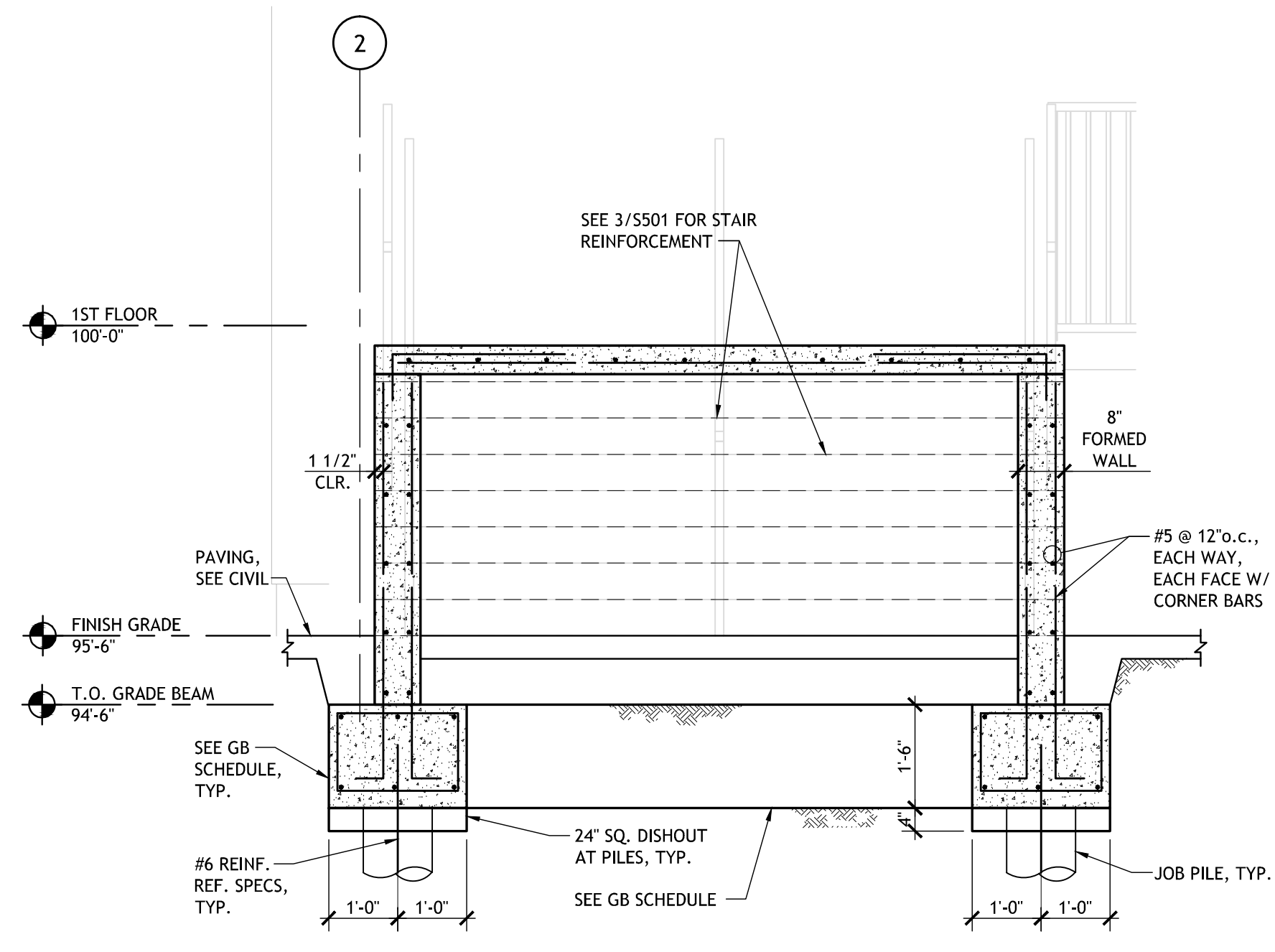
WALL SECTIONS

file name	21161.00.rvt	drawing number	S403
project number	21161.00		
date	01-22-16		
phase	100% C.D.		

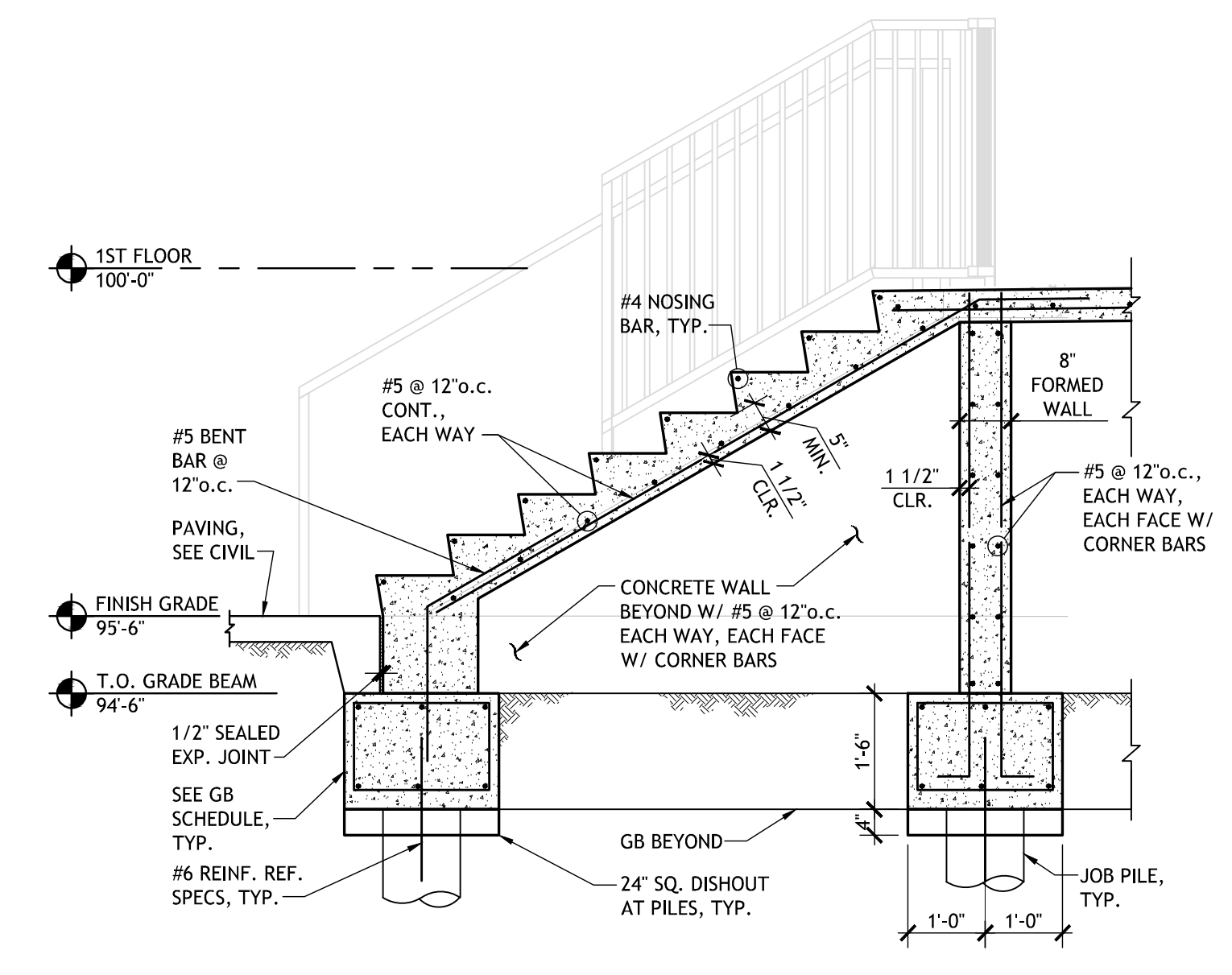
caperna Apr 05, 2017 - 4:22pm E:\Struct\6099 P.F. Taylor Events Center_RIS\Struct\6099-S501.dwg
 17/05/2017 10:14 AM



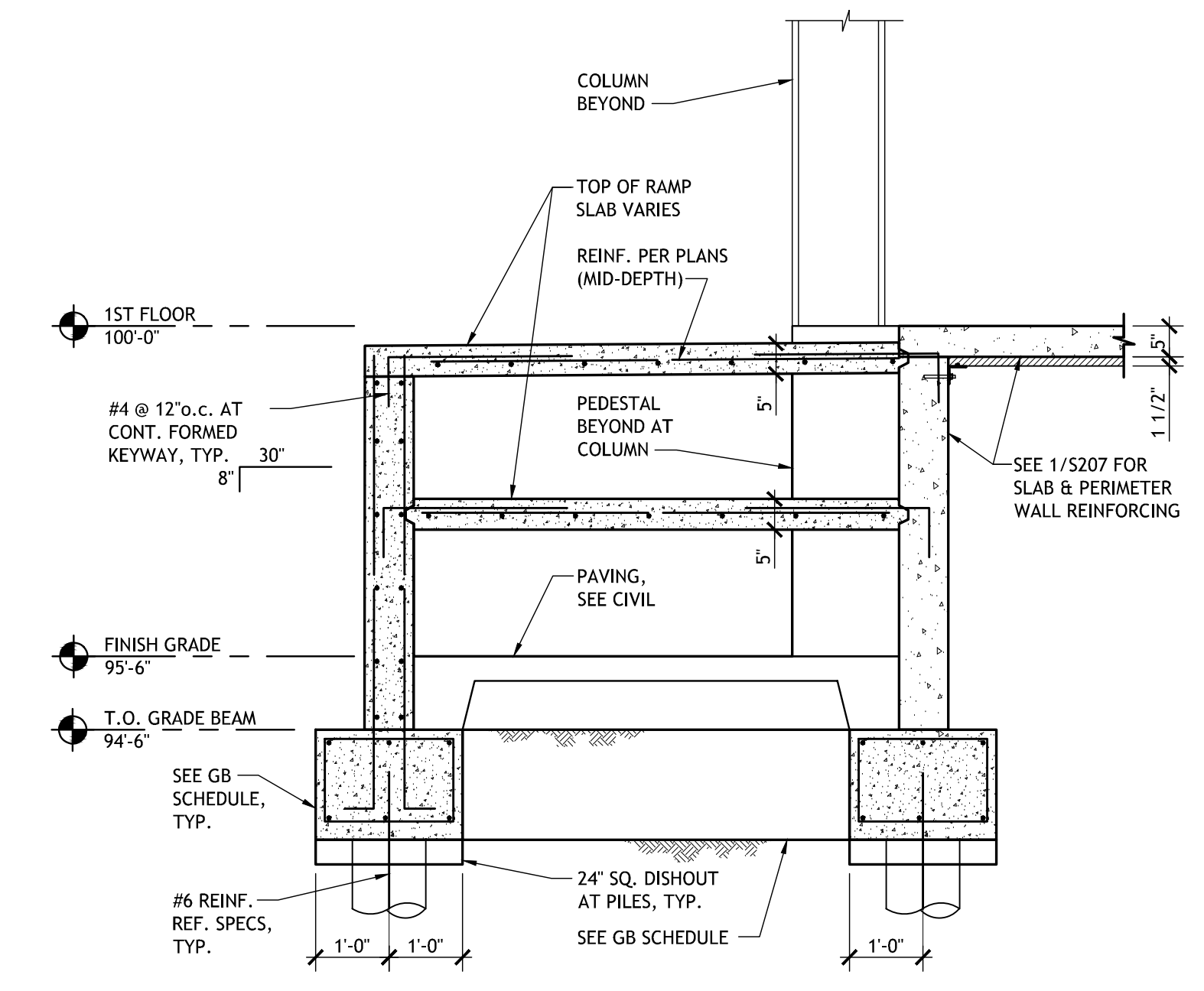
1 NORTH RAMP AND STAIR PLAN
 S101 | S501 3/16" = 1'-0"



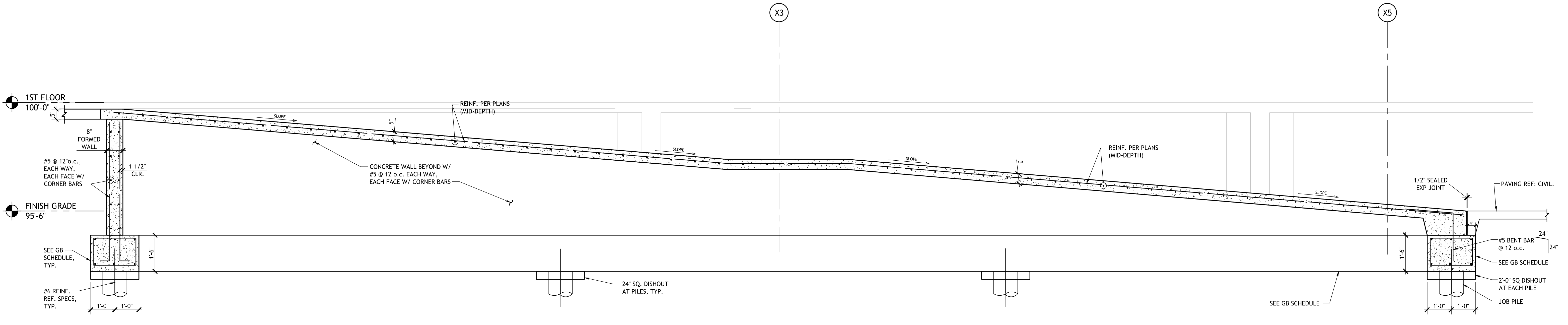
2 ELEVATION AT NORTH STAIR
 S501 1/2" = 1'-0"



3 NORTH STAIR SECTION
 S501 1/2" = 1'-0"



4 NORTH RAMP ENTRY ELEVATION
 S501 1/2" = 1'-0"



5 NORTH RAMP SECTION LONG
 S501 1/2" = 1'-0"

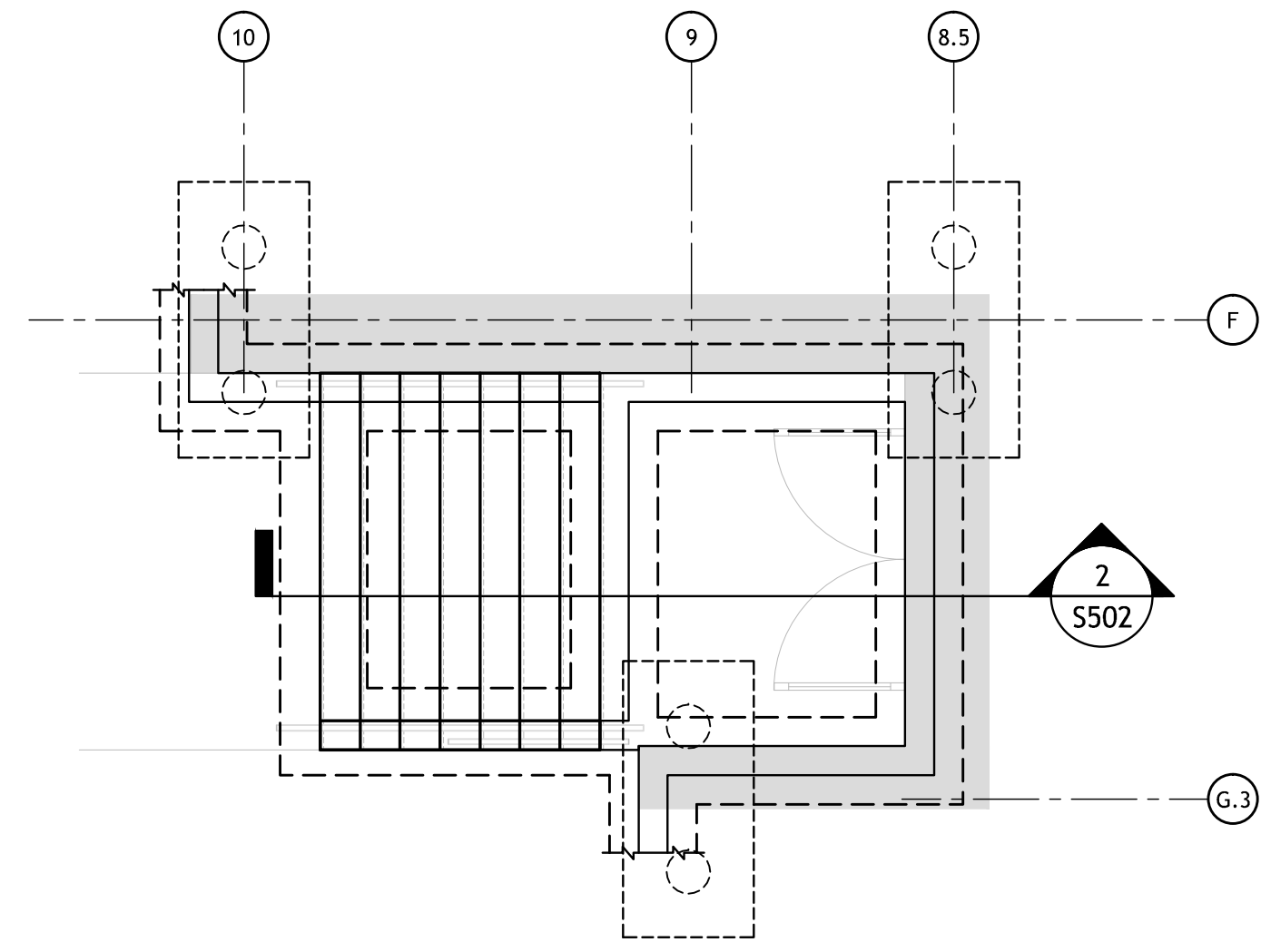
SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

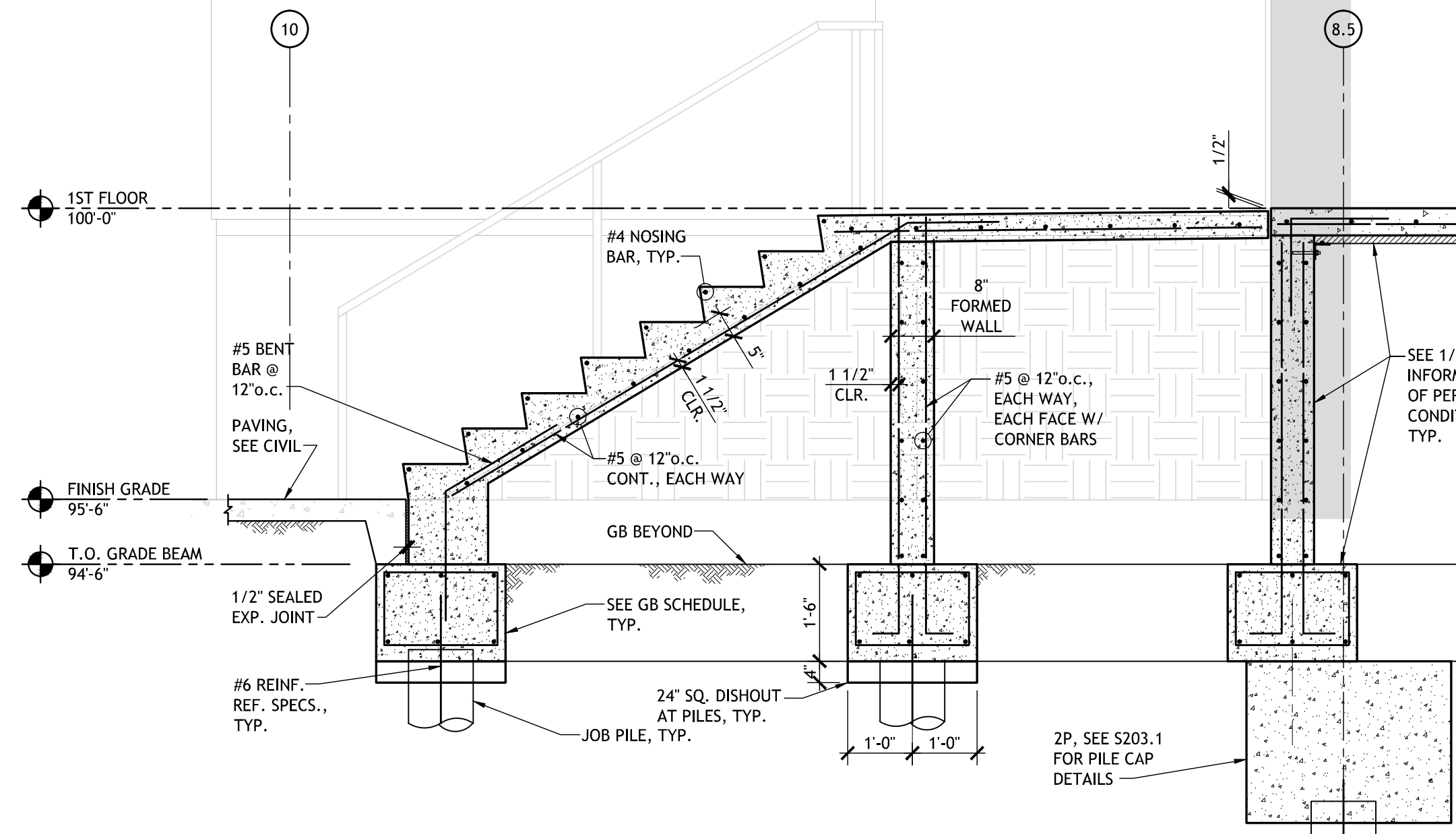
MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
 701 CHURCHILL PKWY, AVONDALE LA

SITE STAIR AND RAMP DETAILS

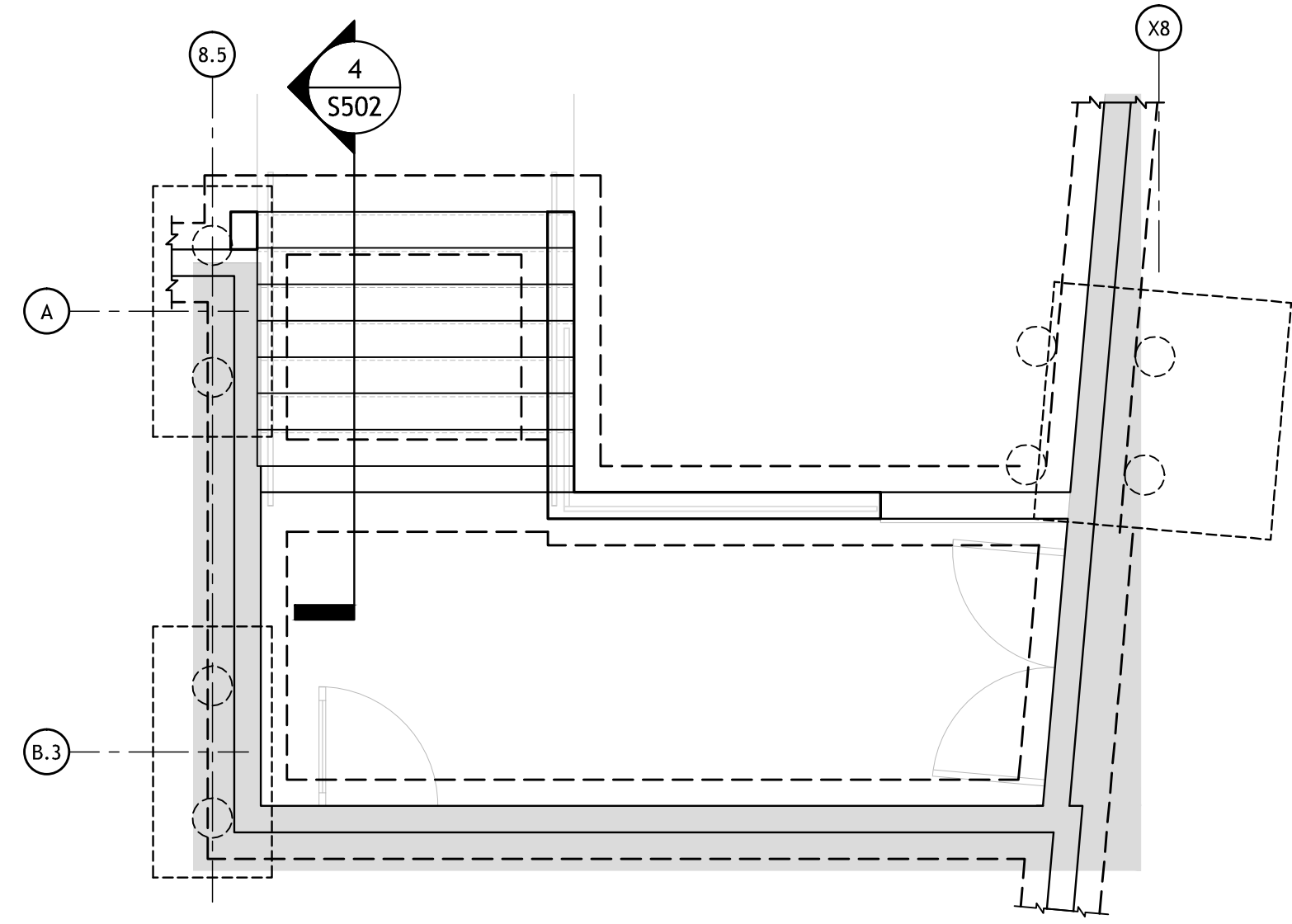
seal	file name	21161.00.rvt	drawing number	S501
	project number	21161.00		
	date	05-26-15		
	phase	100% D.D.		



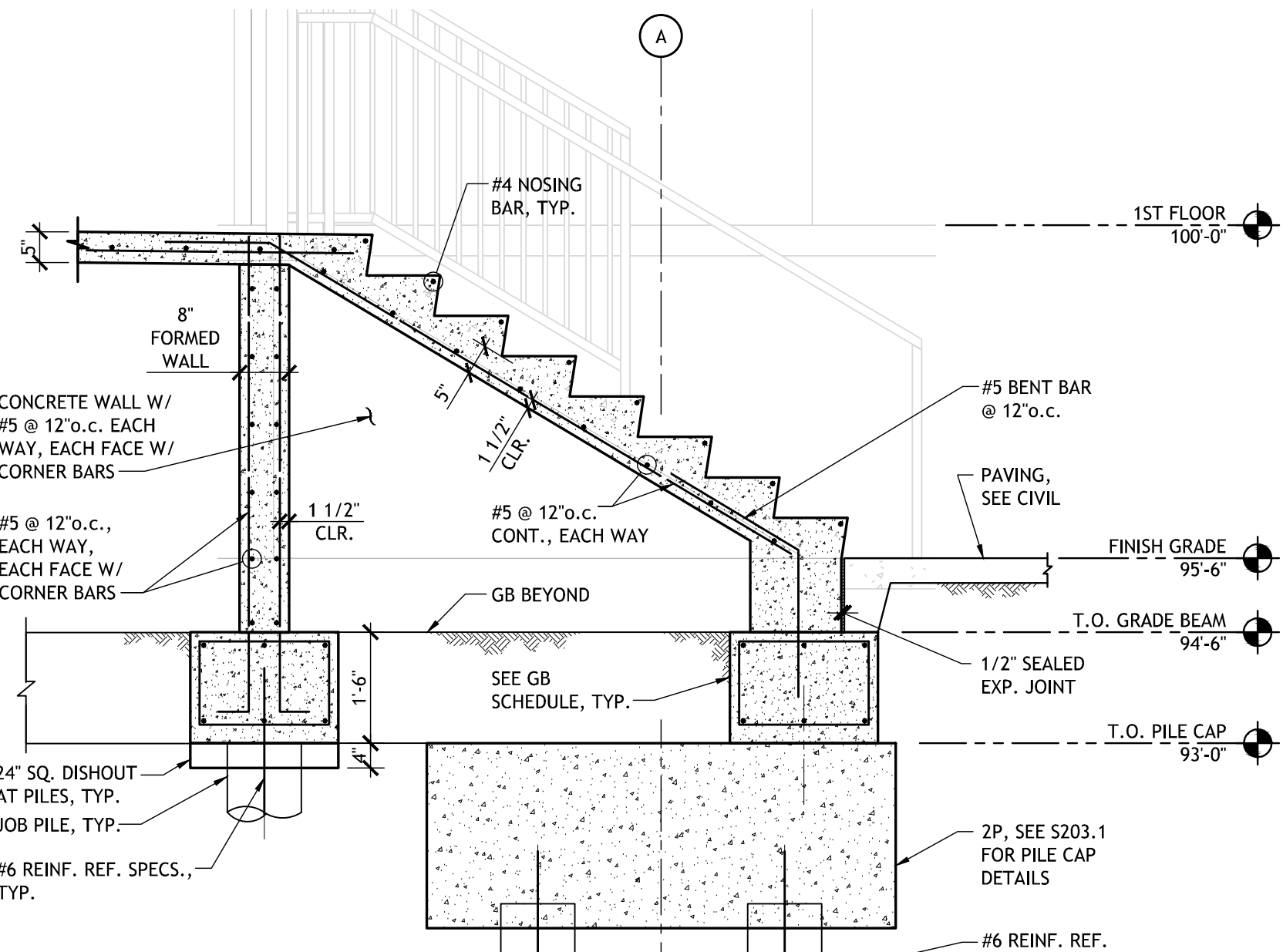
1 WEST STAIR PLAN
S101 | S502 1/4" = 1'-0"



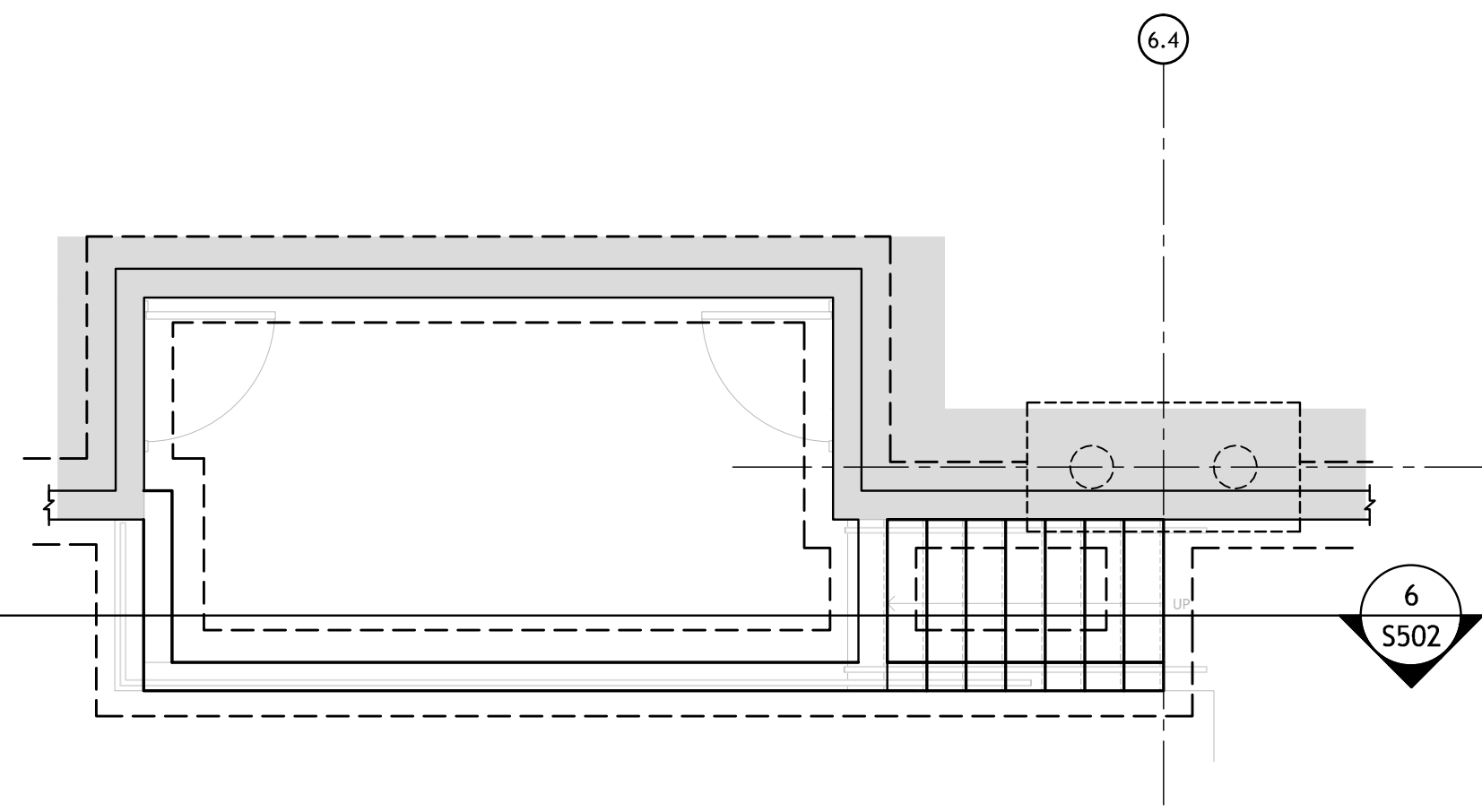
2 SECTION AT WEST STAIR
S502 1/2" = 1'-0"



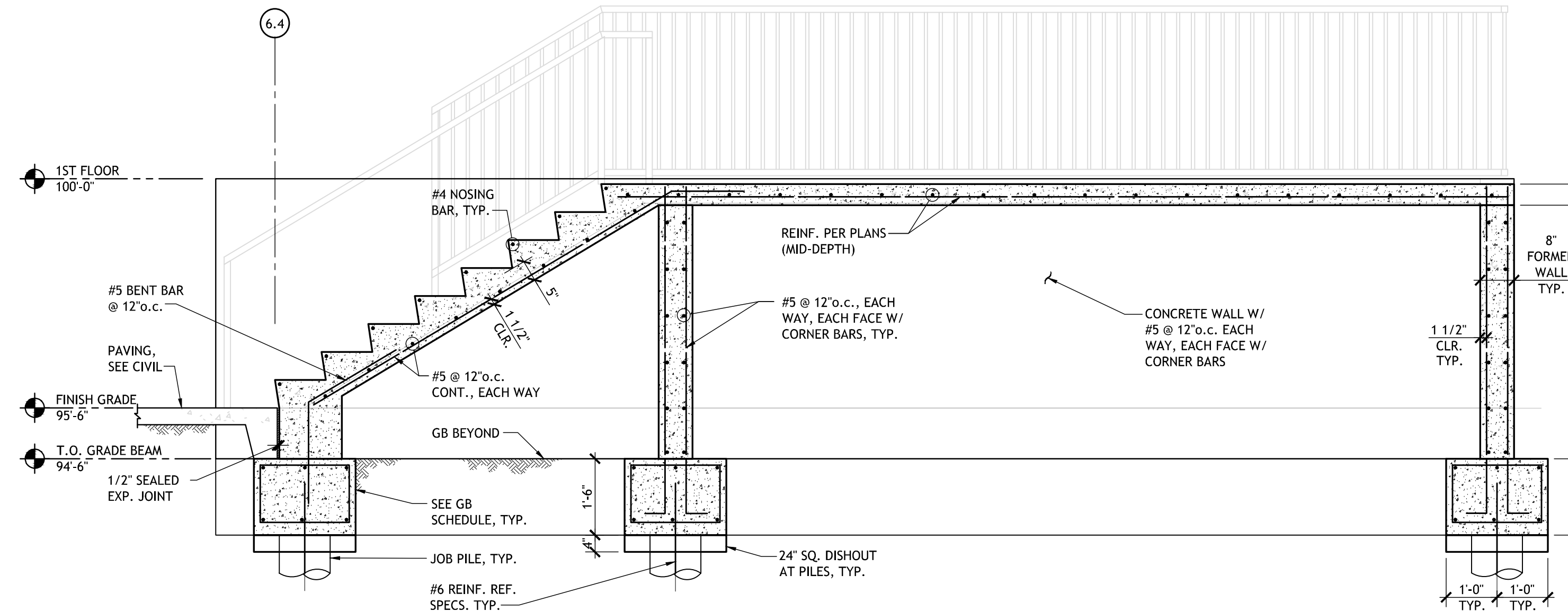
3 NORTHWEST STAIR PLAN
S101 | S502 1/4" = 1'-0"



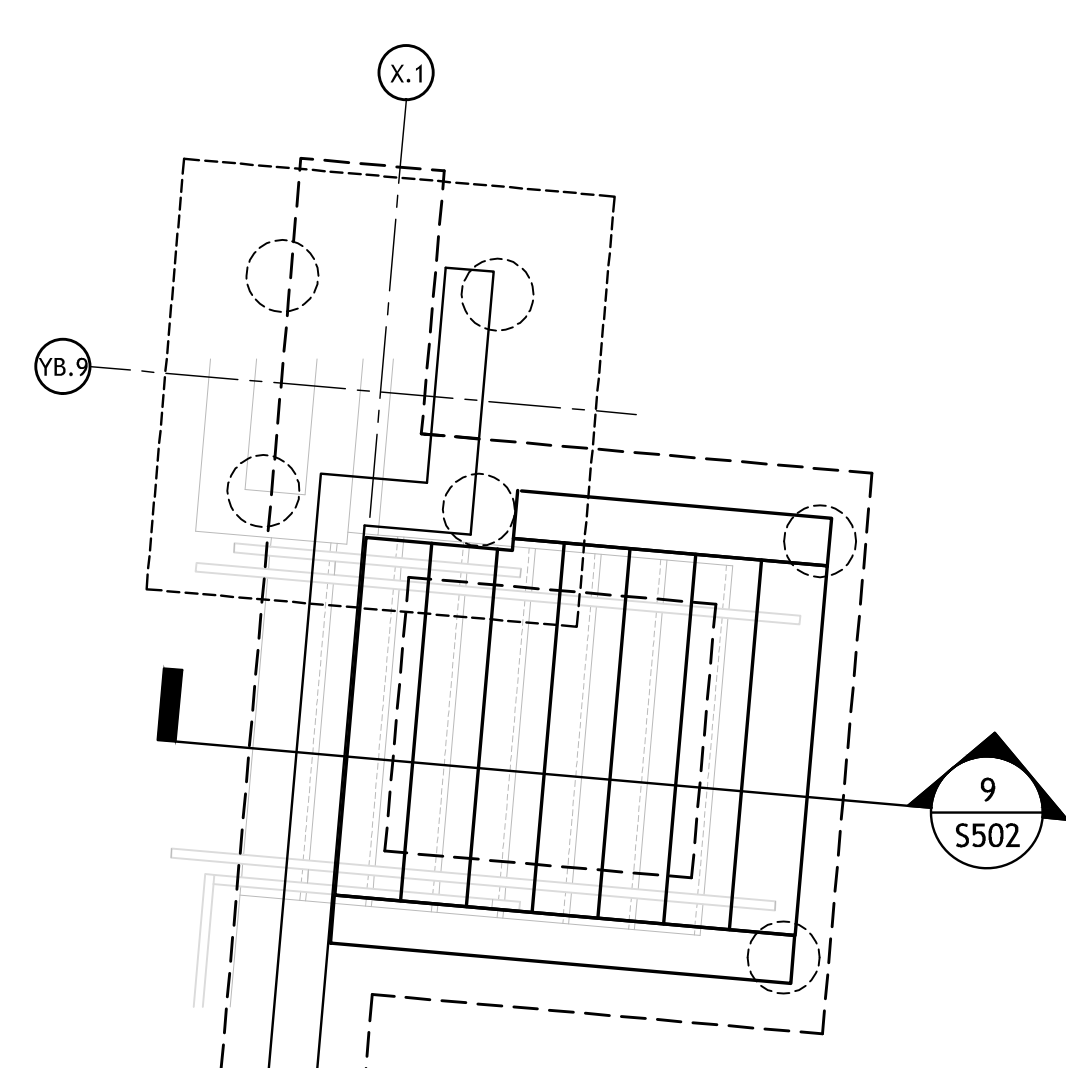
4 SECTION AT NORTHWEST STAIR
S502 1/2" = 1'-0"



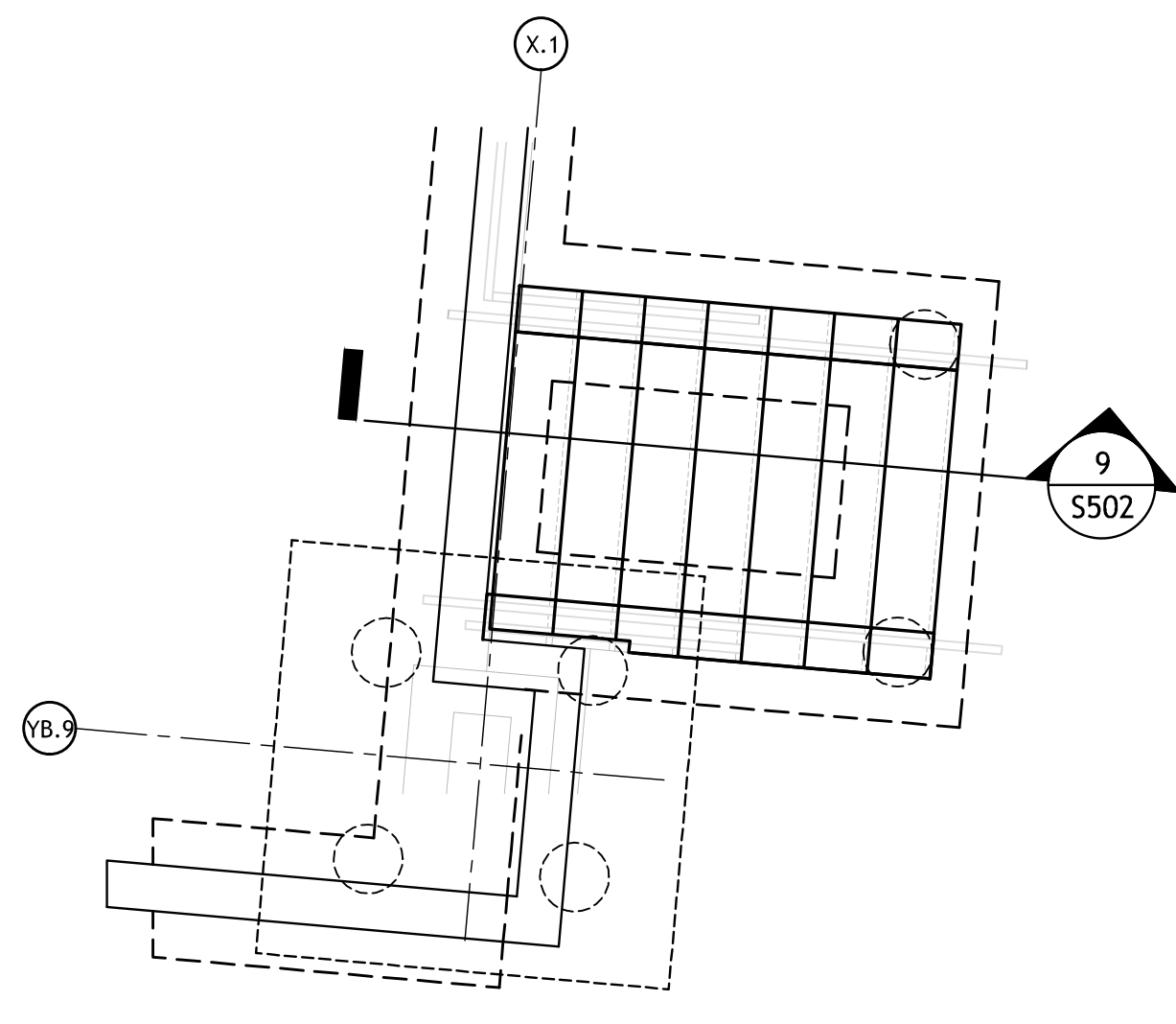
5 SOUTHWEST DRESSING ROOM STAIR
S101 | S502 1/4" = 1'-0"



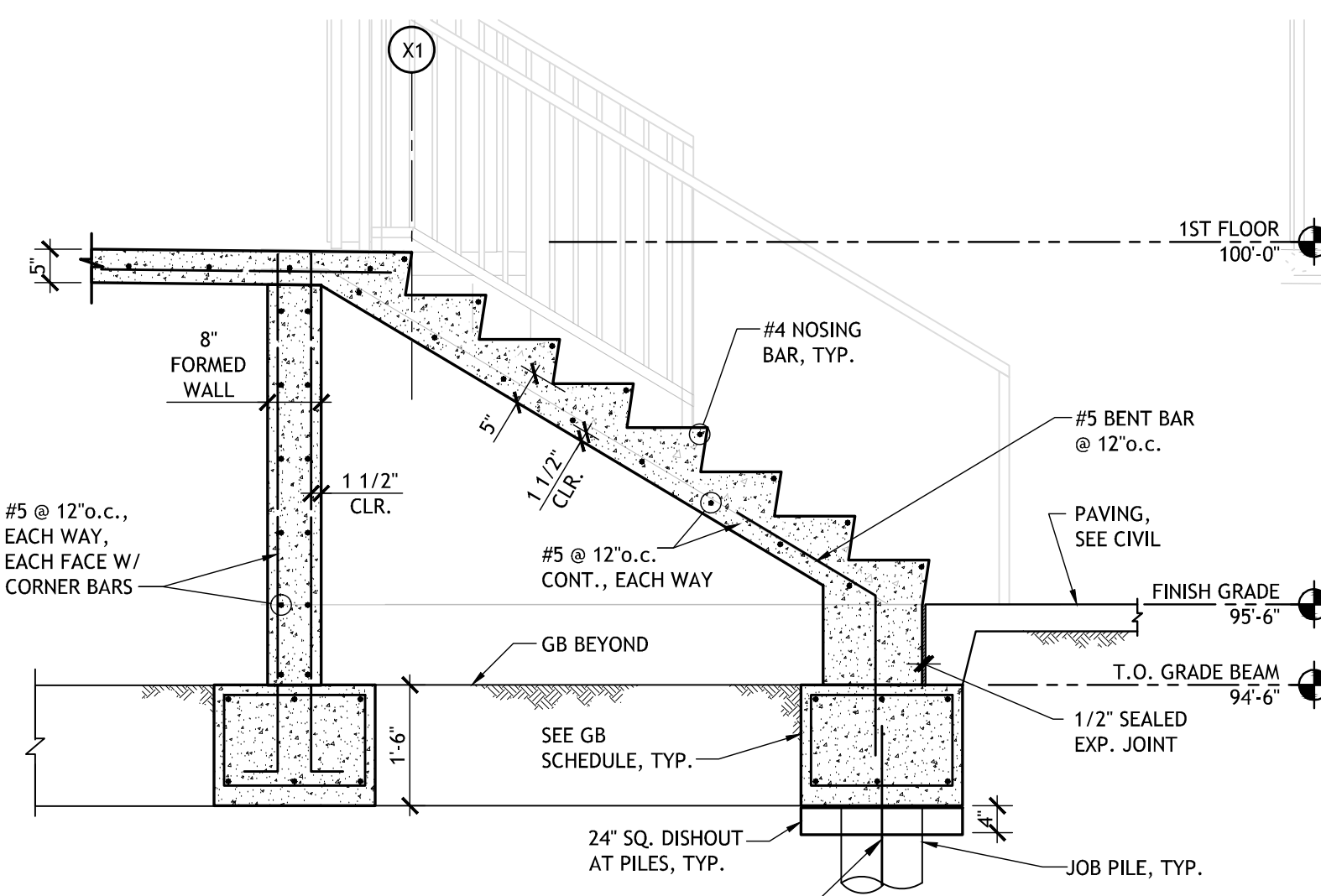
6 SECTION AT SOUTHWEST STAIR
S502 1/2" = 1'-0"



7 FIELD STAIR - NORTH
S101 | S502 3/8" = 1'-0"



8 FIELD STAIR - SOUTH
S101 | S502 3/8" = 1'-0"



9 SECTION AT FIELD STAIR
S502 1/2" = 1'-0"

NOT FOR CONSTRUCTION

SIZLER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

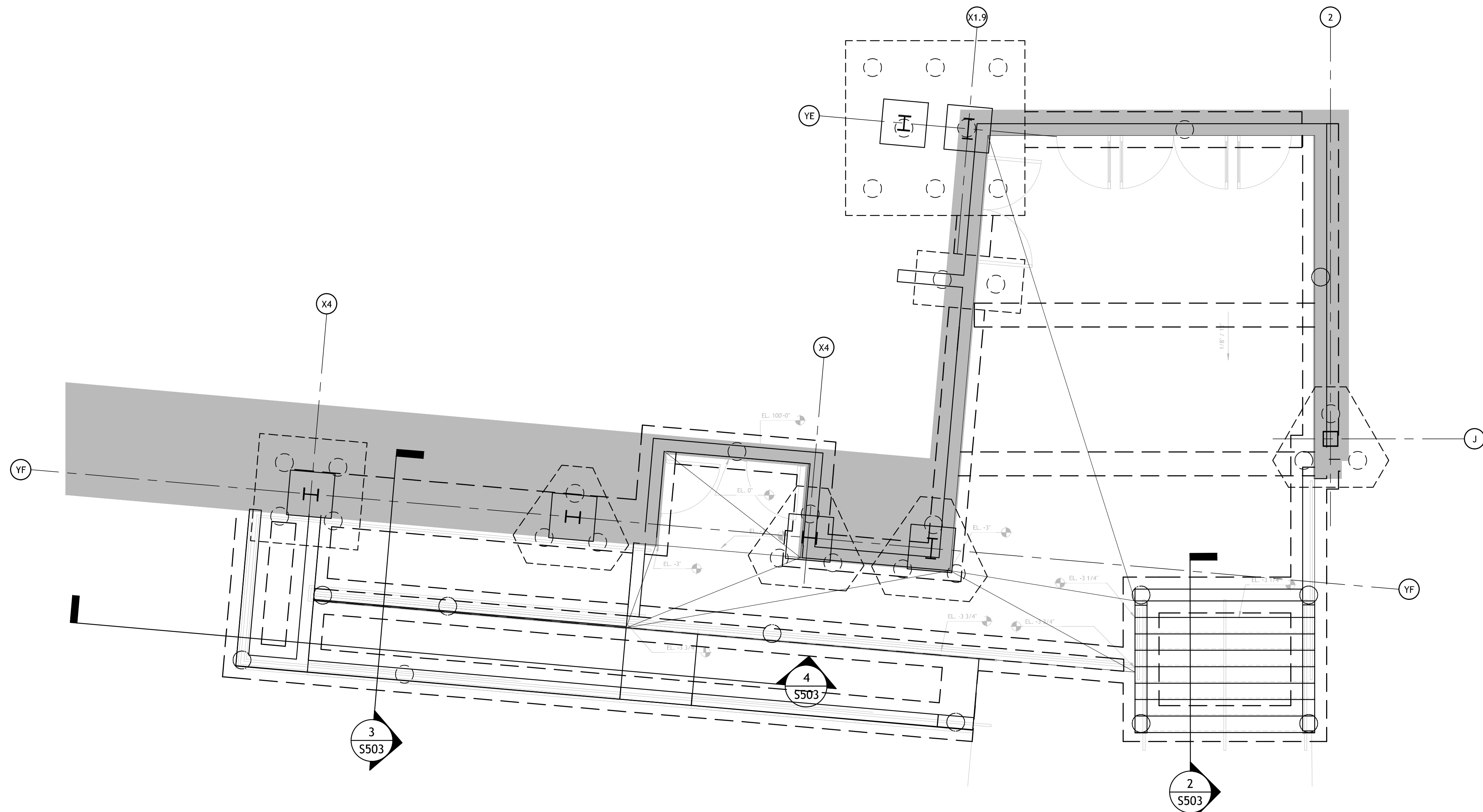
MULTI-PURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHILL PKWY, AVONDALE LA

SITE STAIR AND RAMP DETAILS

file name	21161.00.rvt	drawing number	S502
project number	21161.00	date	
date	01-22-16	phase	
phase	100% C.D.		

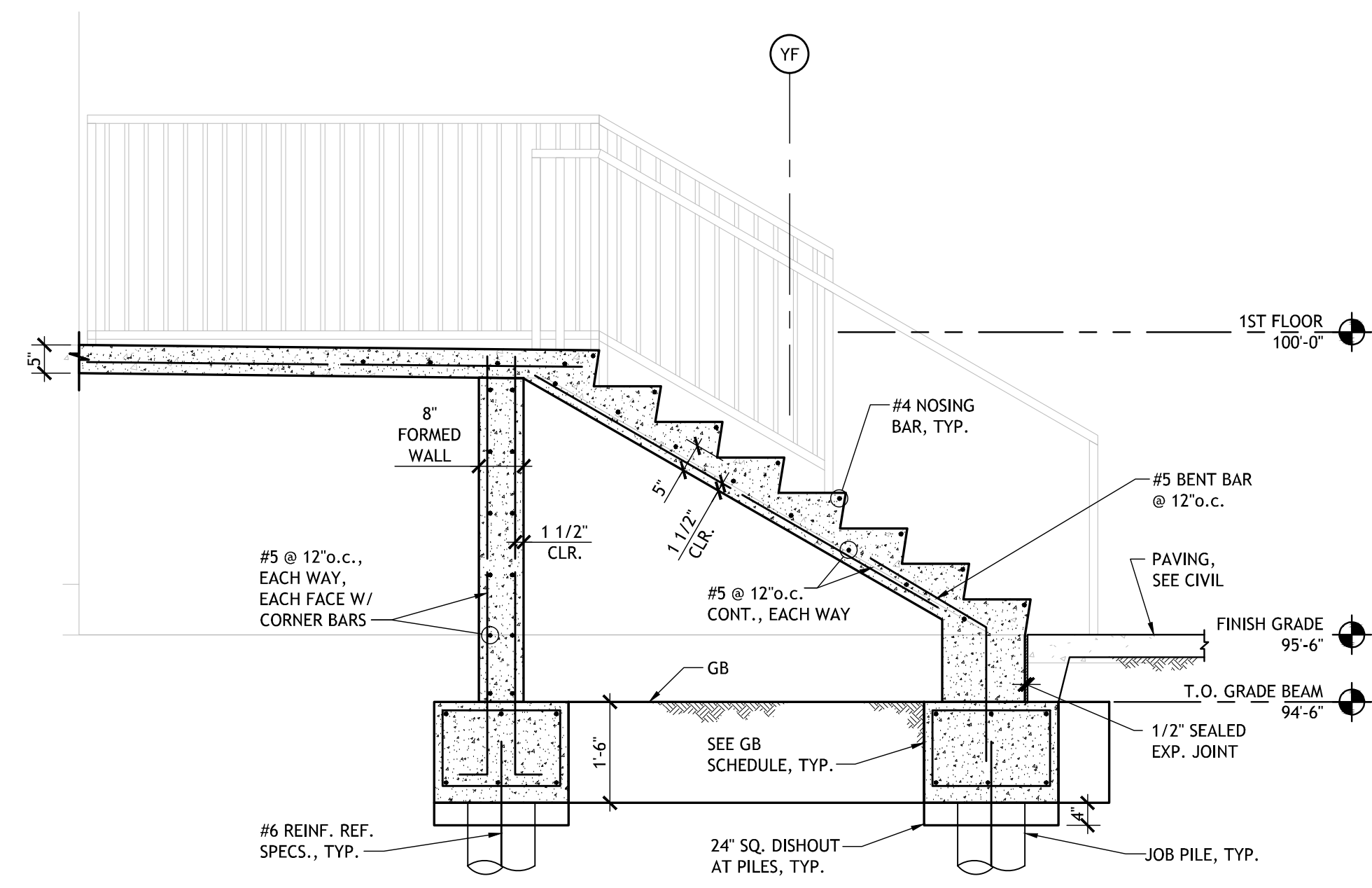
Apr 05, 2017 - 4:23pm E:\Struct\6059 P.F. Taylor Events Center_RTD\Struct\6059-S502.dwg
 capraera

17/02/2017 10:34 AM

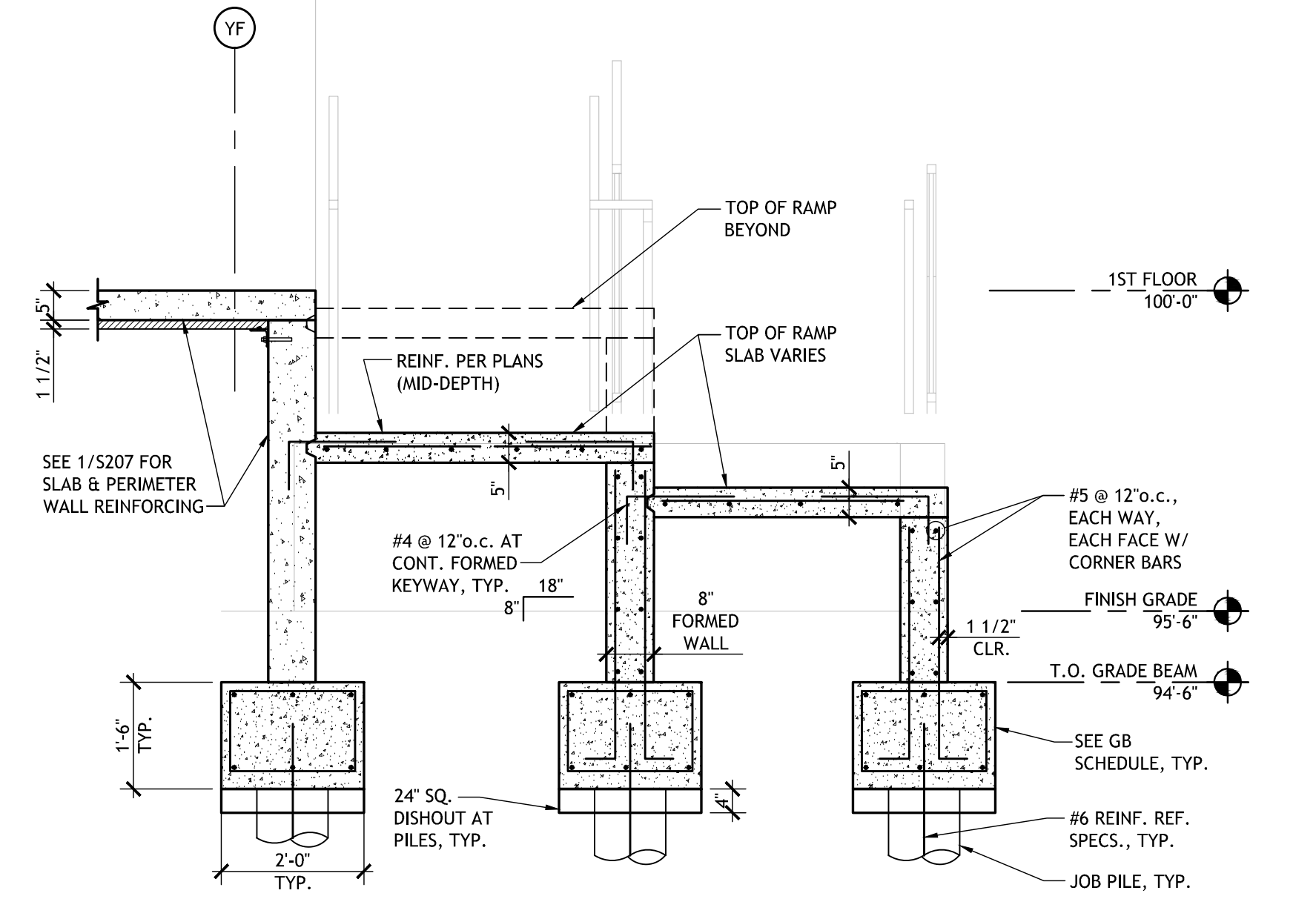


SOUTHEAST STAIR & RAMP
3/8" = 1'-0"

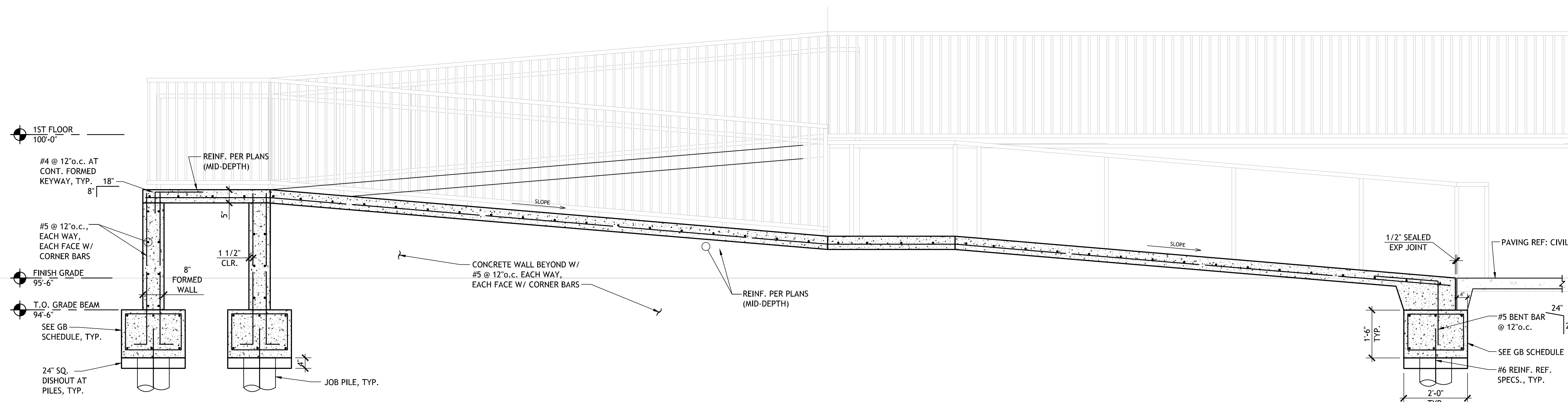
1
S101 | S503



2
SECTION AT SOUTHEAST STAIR
1/2" = 1'-0"



3
SECTION AT SOUTHEAST RAMP
1/2" = 1'-0"



SOUTHEAST STAIR & RAMP
3/8" = 1'-0"

4
S503

NOT FOR CONSTRUCTION

SIZELER THOMPSON BROWN ARCHITECTS
REGIONAL DESIGN GROUP, LLC
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

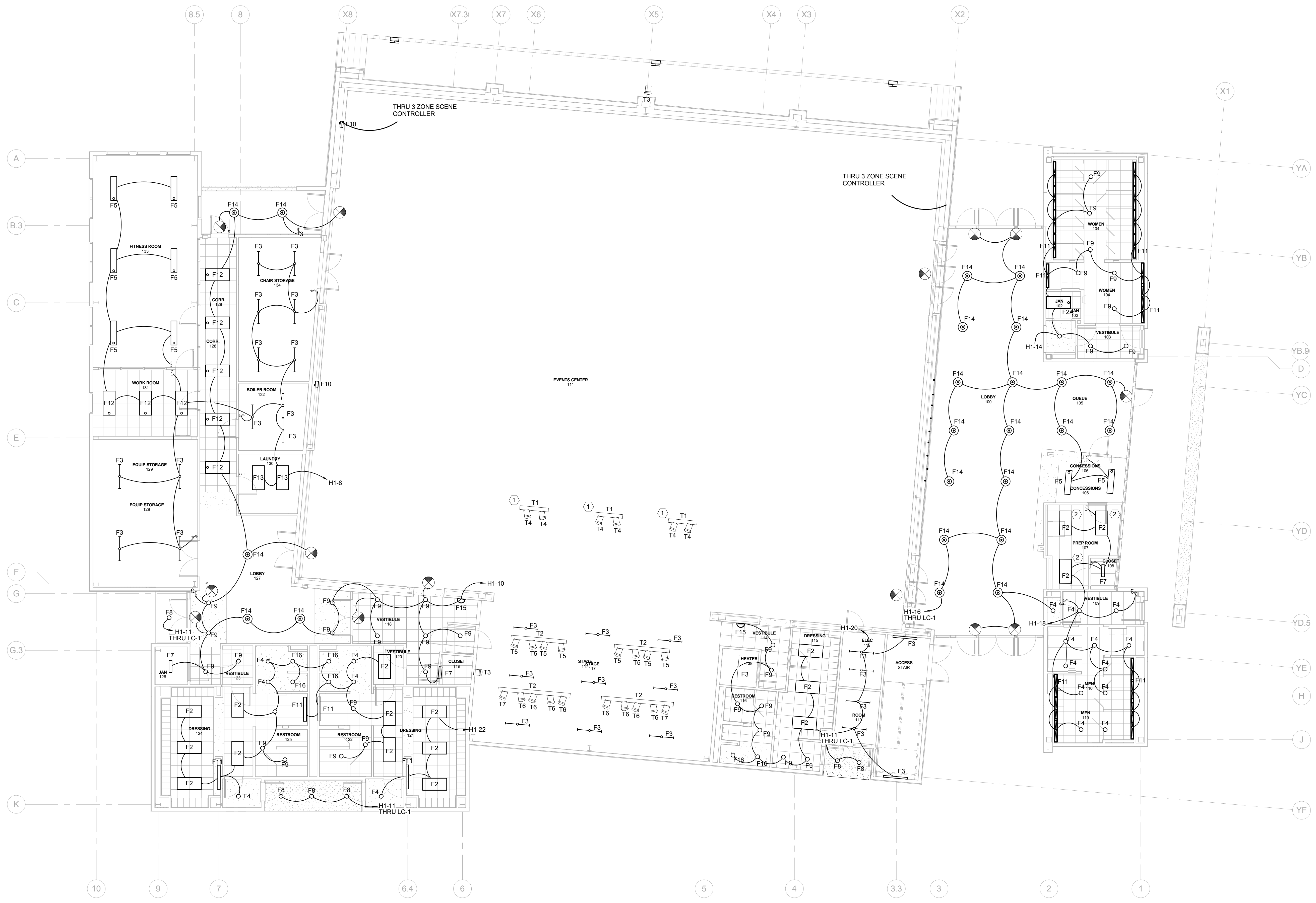
Revisions		
No.	Description	Date

**MULTI-PURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHHILL PKWY, AVONDALE LA

SITE STAIR AND RAMP DETAILS

file name	21161.00.rvt	drawing number	S503
project number	21161.00	date	01-22-16
phase	100% C.D.		

caperna Apr 05, 2017 - 4:00pm E:\Struct\6099 P.F.Taylor Events Center_R1D5 Struct\6099-S503.dwg



1 FIRST FLOOR REFLECTED CEILING PLAN - LIGHTING
E101 1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:
- A. ALL RACEWAYS LESS THAN 70 FEET SHALL BE 1/2" C AND SHALL CONTAIN 2-#12 AWG AND 1-#2 GRD.; 70 FEET TO 120 FEET SHALL BE 3/4" C AND SHALL CONTAIN 2-#10 AWG AND 1-#2 GRD.; 120 FEET TO 200 FEET SHALL BE 3/4" C AND SHALL CONTAIN 2-#8 AWG AND 1-#6 GRD.; UNLESS NOTED OTHERWISE.
 - B. HATCH LINES DO NOT INDICATE GROUND WIRE.
 - C. COORDINATE EXACT LOCATION OF ALL LIGHTING FIXTURES WITH ARCHITECTURAL DRAWINGS PRIOR TO INSTALLATION.
 - D. CONNECT UNSWITCHED HOT LEGS TO EXIT SIGNS, EMERGENCY LIGHTS AND NIGHT LIGHTS IF APPLICABLE.
 - E. EMERGENCY AND EXIT FIXTURES SHALL NOT BE SWITCHED PER NFPA 101 AND ASHRAE 90.1.

- SPECIFIC NOTES THIS SHEET:
- 1 STAGE LIGHTING BAR TO BE ON MOTORIZED ARM
 - 2 REVERSE LENS FOR EASE OF CLEANING.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC.
CONSULTING ENGINEERS
3001 22ND STREET
METAIRIE, LOUISIANA 70002
T (504) 218-5409 F (504) 218-5412
www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
SIZELER 300 LAFAYETTE STREET, SUITE 200
THOMPSON NEW ORLEANS, LOUISIANA 70130
BROWN (504) 523-6472 FAX (504) 529-1181
ARCHITECTS

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHILL PKWY., AVONDALE, LA

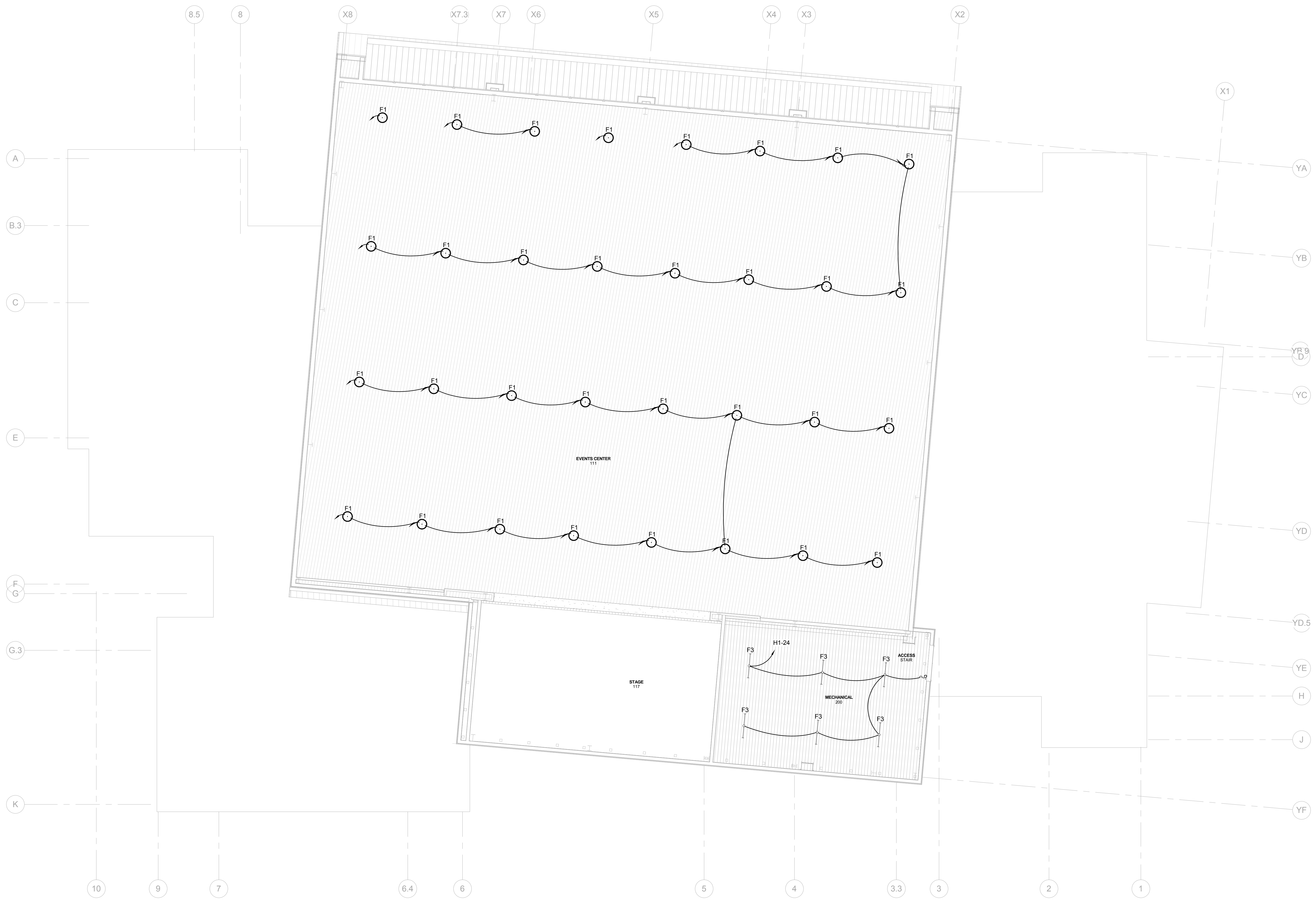
FIRST FLOOR REFLECTED CEILING PLAN - LIGHTING

100% OWNER
REVIEW SET
NOT FOR
CONSTRUCTION
JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN JR. & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN JR. & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number 21161.00	E101
	date JANUARY 08, 2016	
	phase 100% OWNER REVIEW	



1 SECOND FLOOR REFLECTED CEILING PLAN - LIGHTING
 E102 1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:
- A. ALL RACEWAYS LESS THAN 70 FEET SHALL BE 1/2" AND SHALL CONTAIN 2-#12 AWG AND 1-#2 GRD.; 70 FEET TO 120 FEET SHALL BE 3/4" AND SHALL CONTAIN 2-#10 AWG AND 1-#10 GRD.; 120 FEET TO 200 FEET SHALL BE 3/4" AND SHALL CONTAIN 2-#8 AWG AND 1-#8 GRD.; UNLESS NOTED OTHERWISE.
 - B. HATCH LINES DO NOT INDICATE GROUND WIRE.
 - C. COORDINATE EXACT LOCATION OF ALL LIGHTING FIXTURES WITH ARCHITECTURAL DRAWINGS PRIOR TO INSTALLATION.
 - D. CONNECT UNSWITCHED HOT LEGS TO EXIT SIGNS, EMERGENCY LIGHTS AND NIGHT LIGHTS IF APPLICABLE.
 - E. EMERGENCY AND EXIT FIXTURES SHALL NOT BE SWITCHED PER NFPA 101 AND ASHRAE 90.1.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 THOMPSON NEW ORLEANS, LOUISIANA 70130
 BROWN (504) 523-6472 FAX (504) 529-1181
 ARCHITECTS

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

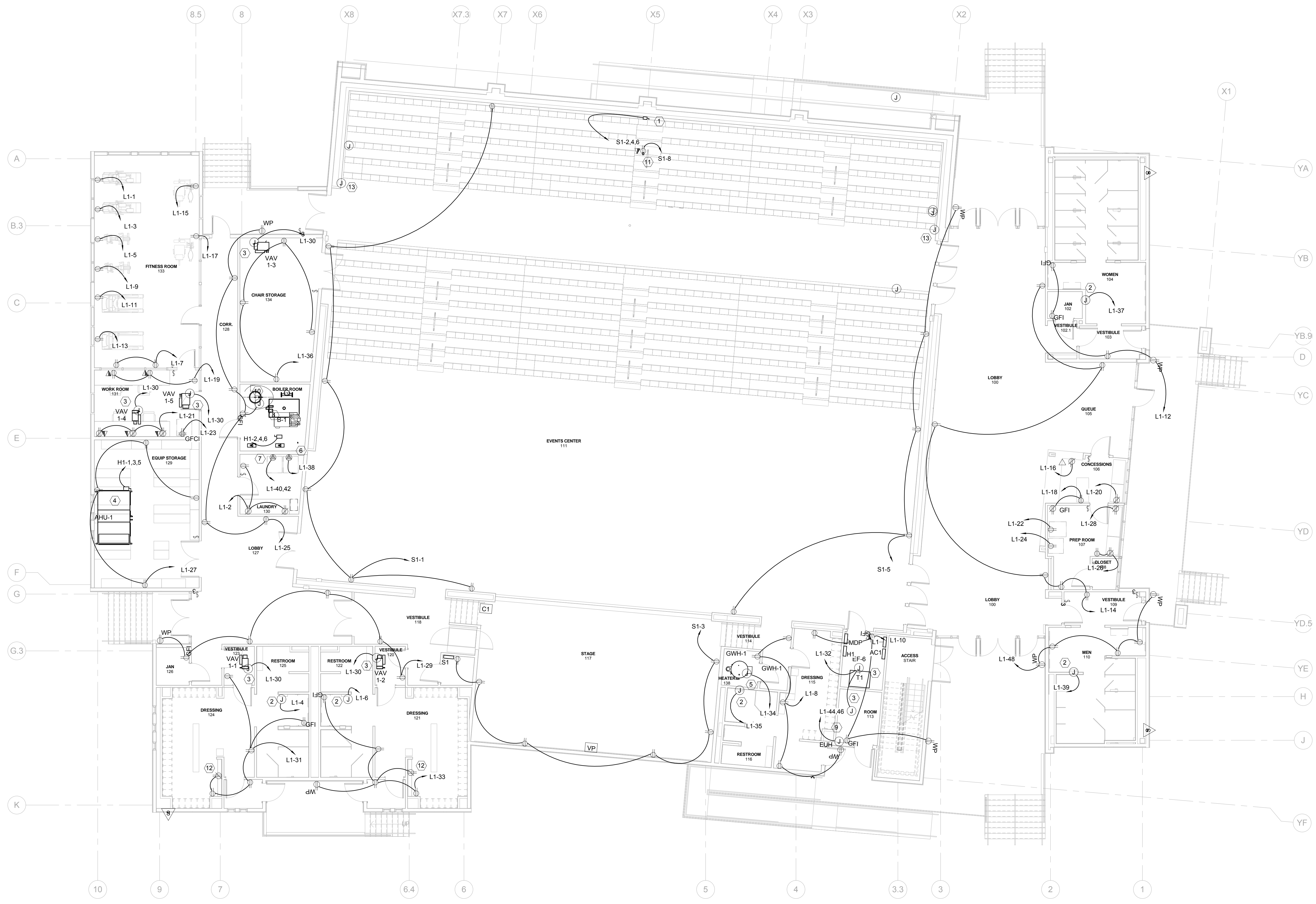
SECOND FLOOR REFLECTED CEILING PLAN - LIGHTING

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW
		E102



1
E201

FIRST FLOOR PLAN - POWER
1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:
- ALL RACEWAYS LESS THAN 70 FEET SHALL BE 1/2" C AND SHALL CONTAIN 2-#12 AWG AND 1-#12 GRD. 70 FEET TO 120 FEET SHALL BE 3/4" C AND SHALL CONTAIN 2-#10 AWG AND 1-#10 GRD. 120 FEET TO 200 FEET SHALL BE 3/4" C AND SHALL CONTAIN 2-#8 AWG AND 1-#8 GRD. UNLESS NOTED OTHERWISE.
 - HATCH LINES DO NOT INDICATE GROUND WIRE.
 - COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO INSTALLATION.
 - PROVIDE UNISTRUT FRAMING AS REQUIRED FOR MOUNTING OF DISCONNECT SWITCHES.
 - ALL ELECTRICAL SYSTEMS, EQUIPMENT AND COMPONENTS SHALL BE LOCATED AT OR ABOVE BASE FLOOD ELEVATION AS PER IBC.

- SPECIFIC NOTES THIS SHEET:
- RETRACTABLE BLEACHER POWER, 10 BA, 208V, 3 PHASE. PROVIDE 30A, 208V, 3P, NEMA-1 F.D.S., FUSE 20A. COORDINATE POWER/CONTROL REQUIREMENTS WITH MANUFACTURER PRIOR TO INSTALLATION. VERIFY EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT.
 - ELECTRIC HAND DRYER: PROVIDE 20A, 120V TOGGLE DISCONNECT SWITCH AS REQUIRED. 1/2" C, 2-#10 AWG, 1-#10 GRD.
 - VAV: PROVIDE 120V, 20A, TOGGLE DISCONNECT SWITCH FOR SYSTEM CONTROL.
 - AHU-1: 5HP, 460V, 3P, 1/2" C, 3-#12 AWG AND 1-#12 GRD. PROVIDE 30A, 480V, 3P, NEMA-1, F.D.S., FUSE 20A.
 - GWH-1: 120V, 1P, 20A. PROVIDE 120V, 1P, TOGGLE DISCONNECT SWITCH.
 - WASHER: 120V, 20A, 1P. VERIFY EXACT REQUIREMENTS WITH ARCHITECT PRIOR TO INSTALLATION.
 - DRYER: 208V, 1P, 30A. PROVIDE 3/4" C, 2-#10 AWG AND 1-#10 GRD. VERIFY EXACT REQUIREMENTS WITH ARCHITECT PRIOR TO INSTALLATION.
 - B-1: 1 1/2HP, 480V, 3P. PROVIDE 1/2" C, 3-#12 AWG AND 1-#12 GRD. PROVIDE 30A, 480V, 3P, NEMA-1, F.D.S., FUSE 20A.
 - EUH-1: 3.3KW, 208V, 1P. PROVIDE 3/4" C, 2-#10 AND 1-#10 GRD. PROVIDE 60A, 208V, 1P, NEMA-1, FUSE 35A.
 - EXHAUST FAN: PROVIDE 20A, 120V, TOGGLE DISCONNECT SWITCH. VERIFY EXACT REQUIREMENTS AND LOCATION WITH MECHANICAL PRIOR TO INSTALLATION.
 - RECESSED FLUSHED RECEPTACLE: VERIFY AND COORDINATE EXACT LOCATION WITH ARCHITECT.
 - COUNTER HEIGHT OUTLET SHALL BE MOUNTED IN A HORIZONTAL DIRECTION. COORDINATE WITH ARCHITECT.
 - SCORE BOARD SWITCH: CONNECT TO SCORE BOARD JUNCTION, SEE SHEET E202 FOR SCORE BOARD JUNCTION.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 THOMPSON, NEW ORLEANS, LOUISIANA 70130
 BROWN (504) 523-6472 FAX (504) 529-1181
 ARCHITECTS

Revisions		
No.	Description	Date

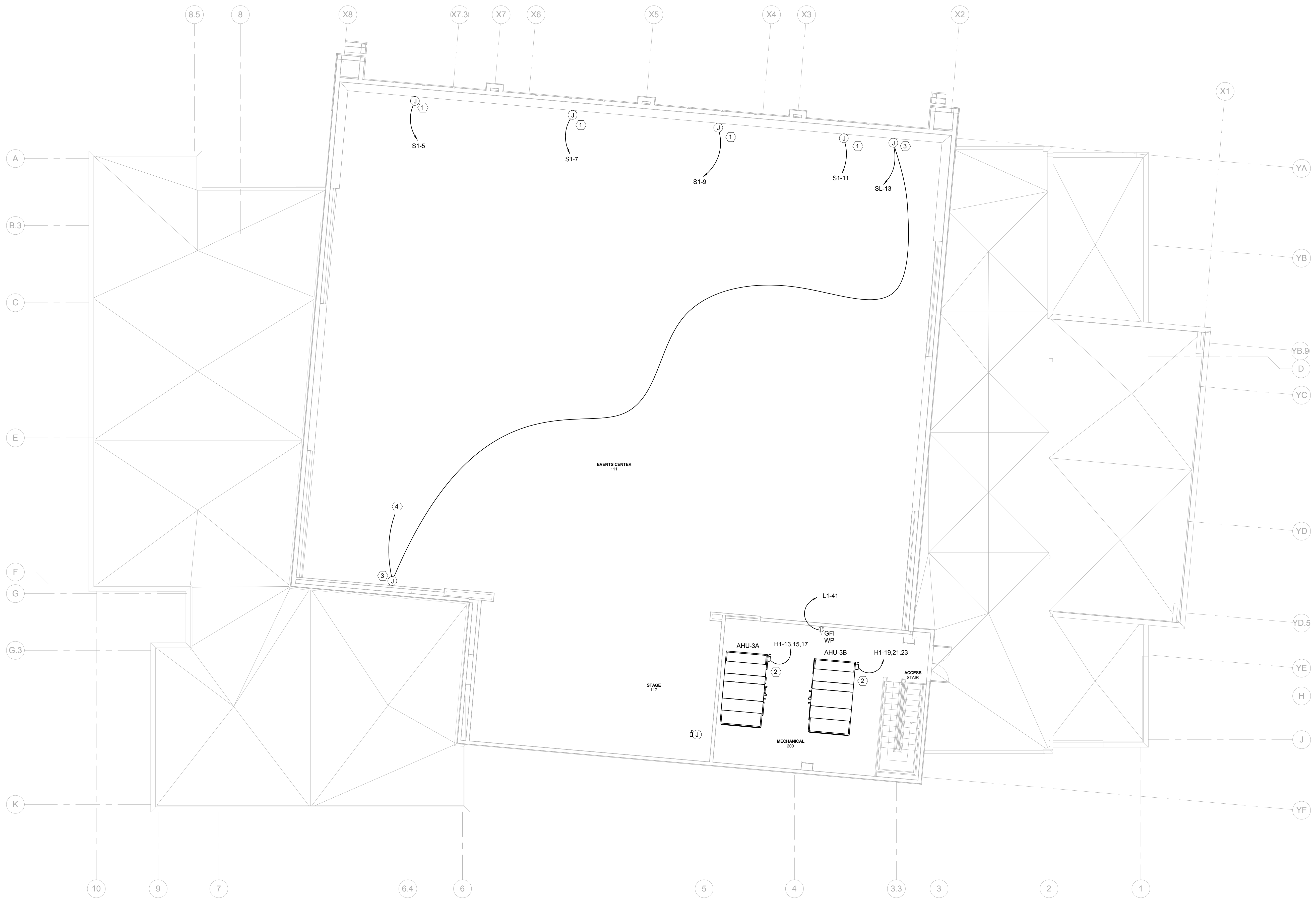
MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

FIRST FLOOR PLAN - POWER		
seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW
		E201

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, DUPLICATED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.



1 SECOND FLOOR PLAN - POWER
E202 1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:**
- A. ALL RACEWAYS LESS THAN 70 FEET SHALL BE 1/2" C AND SHALL CONTAIN 2-#12 AWG AND 1-#12 GRD. 70 FEET TO 120 FEET SHALL BE 3/4" C AND SHALL CONTAIN 2-#10 AWG AND 1-#10 GRD. 120 FEET TO 200 FEET SHALL BE 3/4" C AND SHALL CONTAIN 2-#8 AWG AND 1-#8 GRD. UNLESS NOTED OTHERWISE.
 - B. HATCH LINES DO NOT INDICATE GROUND WIRE.
 - C. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO INSTALLATION.
 - D. PROVIDE UNISTRUT FRAMING AS REQUIRED FOR MOUNTING OF DISCONNECT SWITCHES.
 - E. ALL ELECTRICAL SYSTEMS, EQUIPMENT AND COMPONENTS SHALL BE LOCATED AT OR ABOVE BASE FLOOD ELEVATION AS PER IBC.

- SPECIFIC NOTES THIS SHEET:**
- ① JUNCTION BOX FOR CLEARSTORY BLACKOUT SHADES. PROVIDE 20A, 120V TOGGLE DISCONNECT SWITCH AS REQUIRED. VERIFY EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT.
 - ② AHU-3A OR 3B: 10 HP, 480V, 3P, 3/4" C, 3-#10 AWG, AND 1-#10 GRD. PROVIDE 30A, 480V, 3P, NEMA-3R, F. D.S. FUSE 20A.
 - ③ JUNCTION BOX FOR FUTURE SCORE BOARD. 120V, 1P, 20A VERIFY MOUNTING HEIGHT AND REQUIREMENTS WITH ARCHITECT.
 - ④ CONNECT TO SCORE BOARD SWITCH LOCATED ON 1ST FLOOR. SEE SHEET E201 FOR LOCATION.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

**MULTIPURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHILL PKWY., AVONDALE, LA

SECOND FLOOR PLAN - POWER

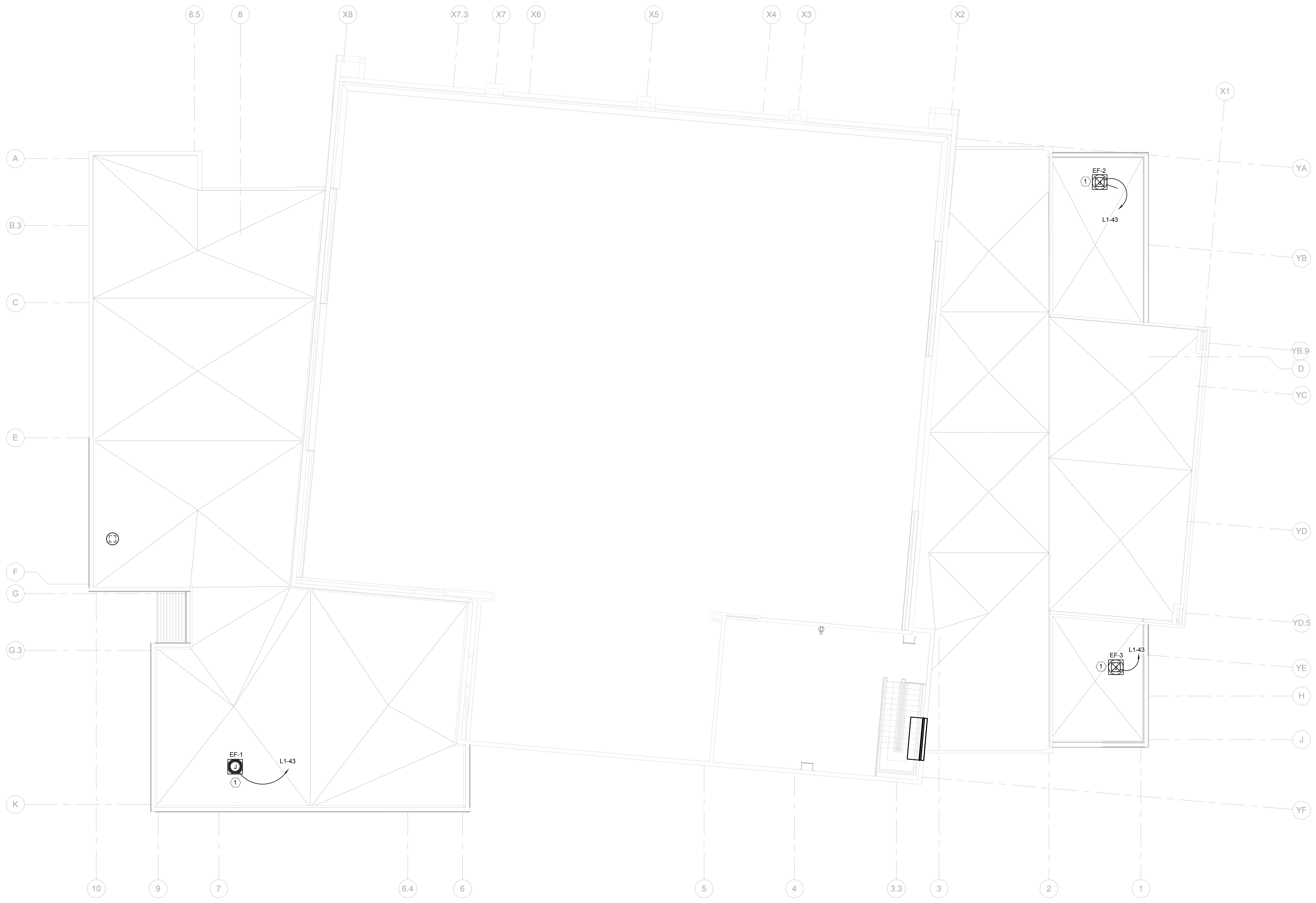
100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW

E202



1
E203

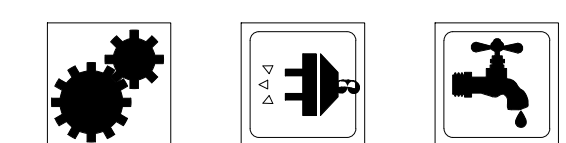
 LOWER ROOF PLAN - ELECTRICAL
1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:
- A. ALL RACEWAYS LESS THAN 70 FEET SHALL BE 1/2" C AND SHALL CONTAIN 2-#12 AWG AND 1-#10 GRD. 70 FEET TO 120 FEET SHALL BE 3/4" C AND SHALL CONTAIN 2-#10 AWG AND 1-#10 GRD. 120 FEET TO 200 FEET SHALL BE 1" C AND SHALL CONTAIN 2-#8 AWG AND 1-#8 GRD. UNLESS NOTED OTHERWISE.
 - B. HATCH LINES DO NOT INDICATE GROUND WIRE.
 - C. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO INSTALLATION.
 - D. PROVIDE UNISTRUT FRAMING AS REQUIRED FOR MOUNTING OF DISCONNECT SWITCHES.

- SPECIFIC NOTES THIS SHEET:
- ① EXHAUST FAN. PROVIDE 30A, 120V, 1P, NEMA-3R, F.D.S. 20A. VERIFY EXACT REQUIREMENTS AND LOCATION WITH MECHANICAL PRIOR TO INSTALLATION.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC.
CONSULTING ENGINEERS

3001 22ND STREET
METAIRIE, LOUISIANA 70002
T (504) 218-5409 F (504) 218-5412
www.vivienengineers.com



SIZELER THOMPSON BROWN ARCHITECTS

SIZELER THOMPSON BROWN ARCHITECTS
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHILL PKWY., AVONDALE, LA

LOWER ROOF PLAN - ELECTRICAL

100% OWNER
REVIEW SET
NOT FOR
CONSTRUCTION
JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR. & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR. & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW

E203



1
E204

UPPER ROOF PLAN - ELECTRICAL
1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:
- A. ALL RACEWAYS LESS THAN 70 FEET SHALL BE 1/2" AND SHALL CONTAIN 2-#12 AWG AND 1-#12 GRD. 70 FEET TO 120 FEET SHALL BE 3/4" AND SHALL CONTAIN 2-#10 AWG AND 1-#10 GRD. 120 FEET TO 200 FEET SHALL BE 3/4" AND SHALL CONTAIN 2-#8 AWG AND 1-#8 GRD. UNLESS NOTED OTHERWISE.
 - B. HATCH LINES DO NOT INDICATE GROUND WIRE.
 - C. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO INSTALLATION.
 - D. PROVIDE UNISTRUT FRAMING AS REQUIRED FOR MOUNTING OF DISCONNECT SWITCHES.
 - E. ALL ELECTRICAL SYSTEMS, EQUIPMENT AND COMPONENTS SHALL BE LOCATED AT OR ABOVE BASE FLOOD ELEVATION AS PER IBC.

- SPECIFIC NOTES THIS SHEET:
- ① AHU-2: 3 HP, 480V, 3P, 3/4", 3-#10 AWG, AND 1-#10 GRD. PROVIDE 30A, 480V, 3P, NEMA-3R, F.D.S. FUSE 20A.
 - ② AHU-4: 7 1/2 HP, 480V, 3P, 3/4", 3-#10 AWG, AND 1-#10 GRD. PROVIDE 30A, 480V, 3P, NEMA-3R, F.D.S. FUSE 20A.
 - ③ WEATHER PROOF JUNCTION BOX FOR AHU CONTROL.
 - ④ CHILLER CONTROLS: 120V, 20A, 1P, NEMA-3R F.D.S. FUSE 20A.
 - ⑤ CHILLER HEATER CABLES: 120V, 20A, 1P, NEMA-3R F.D.S. FUSE 20A.
 - ⑥ CHILLER INTEGRAL DISCONNECT SWITCH: FLA 287, 480V, 3P. PROVIDE 400A, 480V, 3P, NEMA-3R, F.D.S. FUSE 300A, 3", 3-350 KCMIL AND 1-#2 GRD.
 - ⑦ EXHAUST FAN: PROVIDE 30A, 120V, 1P, NEMA-3R, F.D.S. FUSE 20A. VERIFY EXACT REQUIREMENTS AND LOCATION WITH MECHANICAL PRIOR TO INSTALLATION.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS

3001 22ND STREET
METAIRIE, LOUISIANA 70002
T (504) 218-5409 F (504) 218-5412
www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS

SIZELER THOMPSON BROWN ARCHITECTS
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHILL PKWY., AVONDALE, LA

UPPER ROOF PLAN - ELECTRICAL

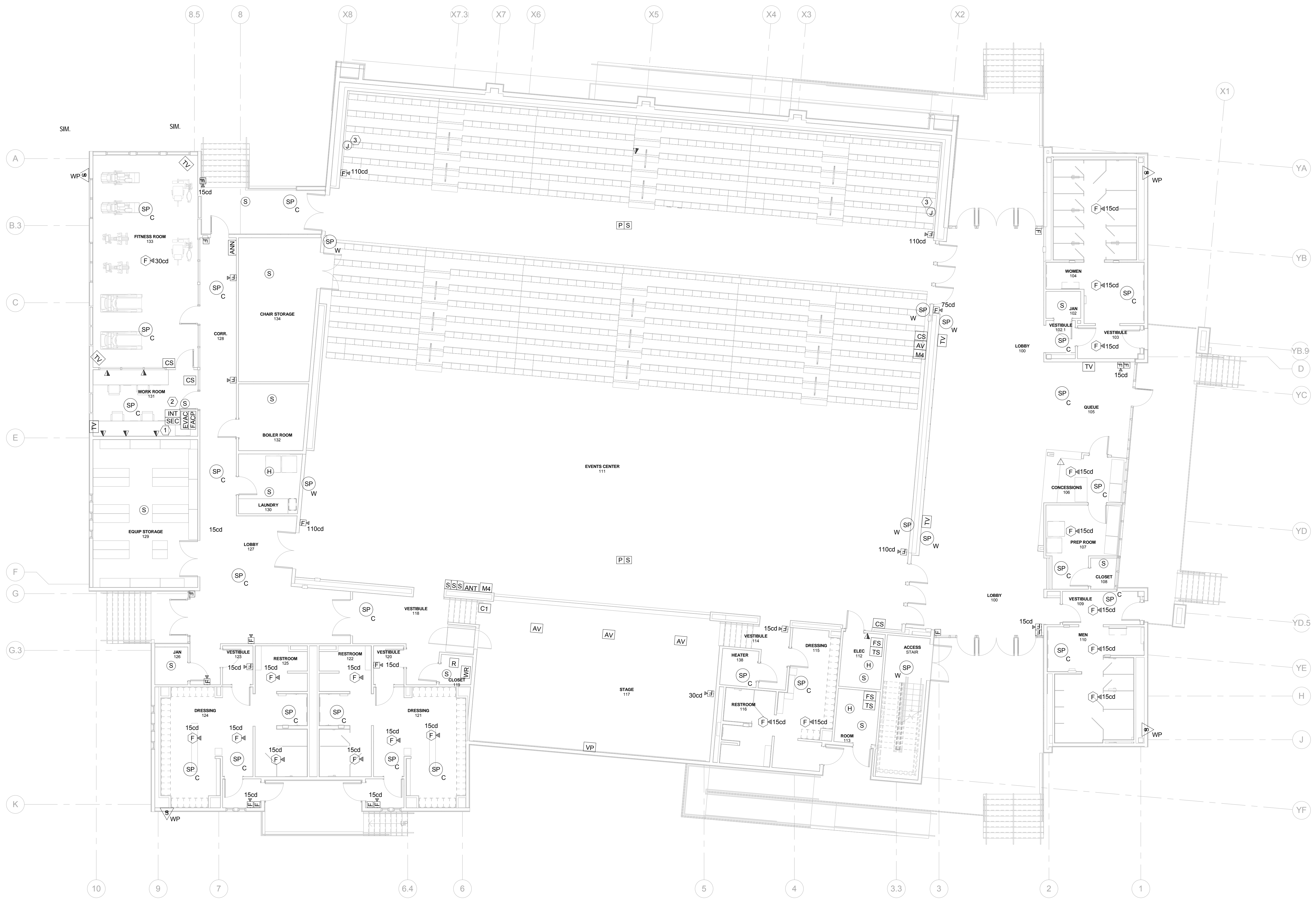
100% OWNER REVIEW SET NOT FOR CONSTRUCTION
JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW

E204



1
E301

FIRST FLOOR PLAN - SPECIAL SYSTEMS
1/8" = 1'-0"

GENERAL NOTES THIS SHEET:

- SEE SHEET E?? FOR TELE/DATA/CATV OUTLET DETAILS.
- PROVIDE DUCT DETECTOR FOR BOTH SUPPLY AND RETURN DUCTS TO ALL AIR HANDLING UNITS OVER 2000CFM.
- SEE SPECIFICATIONS FOR ALL SPECIAL SYSTEMS REQUIREMENTS.

SPECIFIC NOTES THIS SHEET:

- ROUTE 4" FROM 4" X 4" JUNCTION BOX AT I.T. RACK LOCATION TO MAIN I.T. ROOM IN EXISTING BUILDING. VERIFY ROUTING IN FIELD.
- FUTURE SECURITY PANEL LOCATION. SECURITY SYSTEM IS NOT IN CONTRACT; SHOWN FOR SPACE RESERVATION ONLY. UNDER THIS CONTRACT ROUTE (1) 2" WITH PULLWIRE FROM THIS ROOM (STUB 6" BELOW GRADE) TO CAMPUS EXISTING SERVER ROOM. SEE SITE PLAN ME101 FOR APPROXIMATE LOCATION. VERIFY EXACT LOCATION ON SITE.
 -ROUTE (1) 2" WITH PULLWIRE FROM INTERCOM PANEL TO MAIN CAMPUS SERVER ROOM. SEE SITE PLAN ME101 FOR APPROXIMATE LOCATION. VERIFY EXACT LOCATION ON SITE.
 -ROUTE (1) 2" WITH PULLWIRE FROM FACILITY TO MAIN CAMPUS FACILITY. SEE SITE PLAN ME101 FOR APPROXIMATE LOCATION. VERIFY EXACT LOCATION ON SITE.
 -ROUTE (1) 2" AND (1) 4" WITH PULLWIRE FOR SPARE AND TV FIBER RESPECTIVELY ROUTE FROM 6" ABOVE GROUND TO SERVER ROOM IN EXISTING CAMPUS BUILDING. SEE SITE PLAN ME101 FOR APPROXIMATE LOCATION. VERIFY EXACT LOCATION ON SITE.
- PROVIDE JUNCTION BOX, 1" WITH PULLSTRING FROM THIS LOCATION TO JUNCTION BOX ON 2ND FLOOR. SEE SHEET E302 FOR LOCATION.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 THOMPSON NEW ORLEANS, LOUISIANA 70130
 BROWN (504) 523-6472 FAX (504) 529-1181
 ARCHITECTS

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

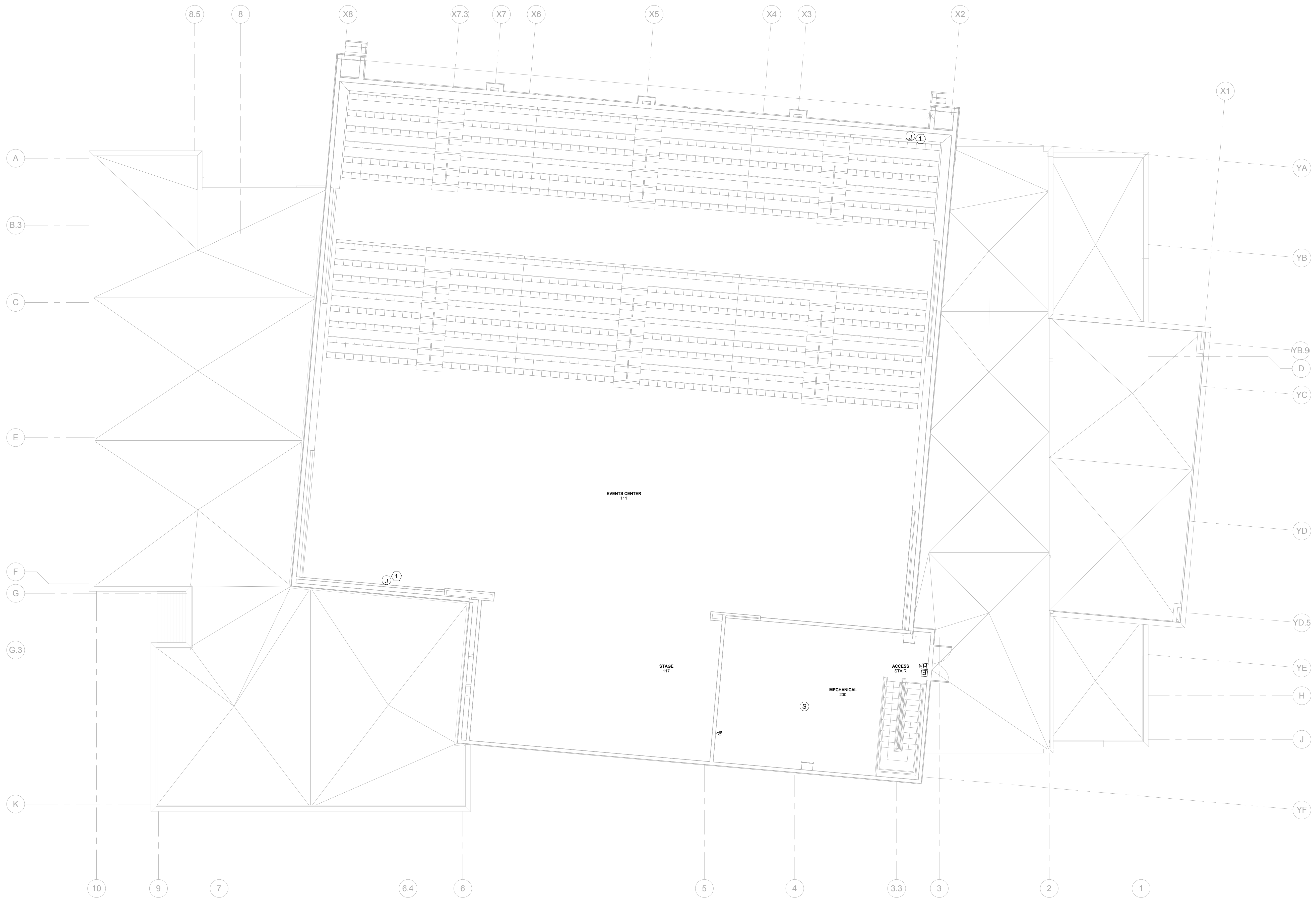
FIRST FLOOR PLAN - SPECIAL SYSTEMS

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number 21161.00	E301
	date JANUARY 08, 2016	
	phase 100% OWNER REVIEW	



1 SECOND FLOOR PLAN - SPECIAL SYSTEMS
 E302 1/8" = 1'-0"

GENERAL NOTES THIS SHEET:
 A. SEE SHEET E401 FOR TELE/DATA/CATV OUTLET DETAILS.
 B. PROVIDE DUCT DETECTOR FOR BOTH SUPPLY AND RETURN DUCTS TO ALL AIR HANDLING UNITS OVER 2000CFM.
 C. SEE SPECIFICATIONS FOR ALL SPECIAL SYSTEMS REQUIREMENTS.

SPECIFIC NOTES THIS SHEET:
 ① PROVIDE JUNCTION BOX, 1" C WITH PULLSTRING FROM THIS LOCATION TO JUNCTION BOX ON 1ST FLOOR. SEE SHEET E301 FOR LOCATION.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 THOMPSON NEW ORLEANS, LOUISIANA 70130
 BROWN (504) 523-6472 FAX (504) 529-1181
 ARCHITECTS

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

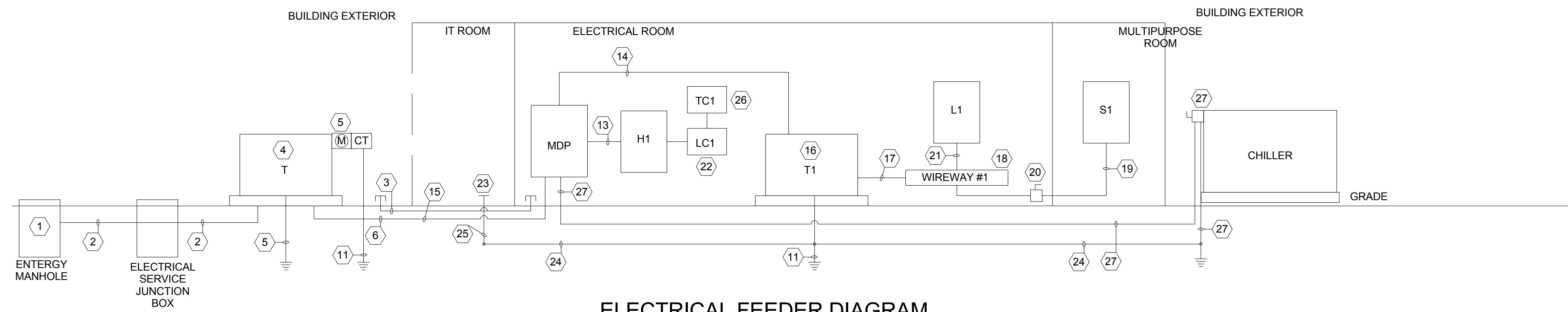
SECOND FLOOR PLAN - SPECIAL SYSTEMS

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, DUPLICATED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW
		E302



ELECTRICAL FEEDER DIAGRAM
NOT TO SCALE

SPECIFIC NOTES THIS SHEET:

- 1 EXISTING MANHOLE LOCATED ON CHURCHILL PKWY. SEE SHEET ME101 FOR LOCATION. VERIFY EXACT LOCATION ON SITE PRIOR TO START OF WORK.
- 2 PRIMARY UNDERGROUND SERVICE BY ENTergy. 4" WITH PULLSTRING PER ENTergy. CONDUCTORS INSTALLED BY ENTergy.
- 3 4" SPARE CONDUIT. CAP BOTH ENDS 12" ABOVE GROUND.
- 4 ENTergy TRANSFORMER. PROVIDED AND INSTALLED BY ENTergy.
- 5 SELF CONTAINED METER, CT, AND METER GROUND PER ENTergy REQUIREMENTS.
- 6 2-2 1/2" C, 4-250 KCMIL AND 1-#1/0 GRD IN EACH CONDUIT.
- 7 FIRE PUMP CONTROLLER WEATHER PROOF JUNCTION BOX. SEE SHEET ME101 FOR EXACT LOCATION.
- 8 1 1/4" C, 3-#4 AWG, AND 1-#6 GRD ENCASED IN 2" CONCRETE WITHIN BUILDING.
- 9 FIRE PUMP CONTROLLER; SEE MECHANICAL FOR EXACT REQUIREMENTS AND LOCATION. CONNECT SERVICE NEUTRAL TO GROUND.
- 10 FIRE PUMP SYSTEM: 40HP, 480V, 3P. FIRE PUMP SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 20-2003 AND NEC 2008 ARTICLE 695. FIRE PUMP CONTROLLER SHALL BE SERVICE RATED.
- 11 #3/0 COPPER GROUND TO 3/4"x10' COPPER BONDED GROUND ROD TO DRIVEN GROUND, BUILDING STEEL AND COLD WATER; INSTALLED PER NFPA 70 SECTION 250.
- 12 600A, 480V, 3P, NEMA-3R, F.D.S. FUSE 450A MOLDED CASE 100% RATED, GFI RATED CIRCUIT BREAKER SERVICE DISCONNECT, NO RESISTIVE DEVICES SHALL BE INSTALLED ON DEVICE. (SERVICE DISCONNECT).
1 1/2" C, 4-#3 AWG, AND 1-#6 GRD.
- 13 1 1/2" C, 4-#3 AWG, AND 1-#6 GRD.
- 14 2-2 1/2" C, 4-250 KCMIL AND 1-#1/0 AWG IN EACH CONDUIT.
- 15 TRANSFORMER (T1) 480V, 120/208, 3P, 4W, 75 KVA.
- 16 3" C, 4-350 KCMIL AND 1-#2 GRD.
- 17 WIREWAY, NEMA-1 8"X8" LENGTH AS REQUIRED.
- 18 1" C, 4-#6 AWG AND 1-#8 GRD.
- 19 100A, 208V, 3P, NEMA-1, F.D.S. FUSE 60A.
- 20 2" C, 4-#1/0 AWG, AND 1-#6 GRD.
- 21 THREE (3) POLE, 480V, LIGHTING CONTACTOR ELECTRICALLY HELD, MECHANICALLY OPERATED. SHALL CONTROL CIRCUITS H1-7 THRU TIME CLOCK (TC).
- 22 PRE-DRILL AND TAP BUS BAR IN I.T. ROOM ROOM; SEE SHEET E3.01 FOR EXACT LOCATION AND REQUIREMENTS.
- 23 #3/0 COPPER GROUND LOOP, CONNECT TO DRIVEN GROUND ROD.
- 24 #1/0 COPPER GROUND TO 3/4"x10' COPPER BONDED GROUND ROD TO DRIVEN GROUND, BUILDING STEEL, AND COLD WATER; INSTALLED PER NFPA70 SECTION 250.
- 25 TIME CLOCK.
- 26 CHILLER: SEE SHEET E203 FOR LOCATION AND ELECTRICAL REQUIREMENTS.
- 27

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 THOMPSON BROWN ARCHITECTS
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

ELECTRICAL FEEDER DIAGRAM AND SCHEDULES

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

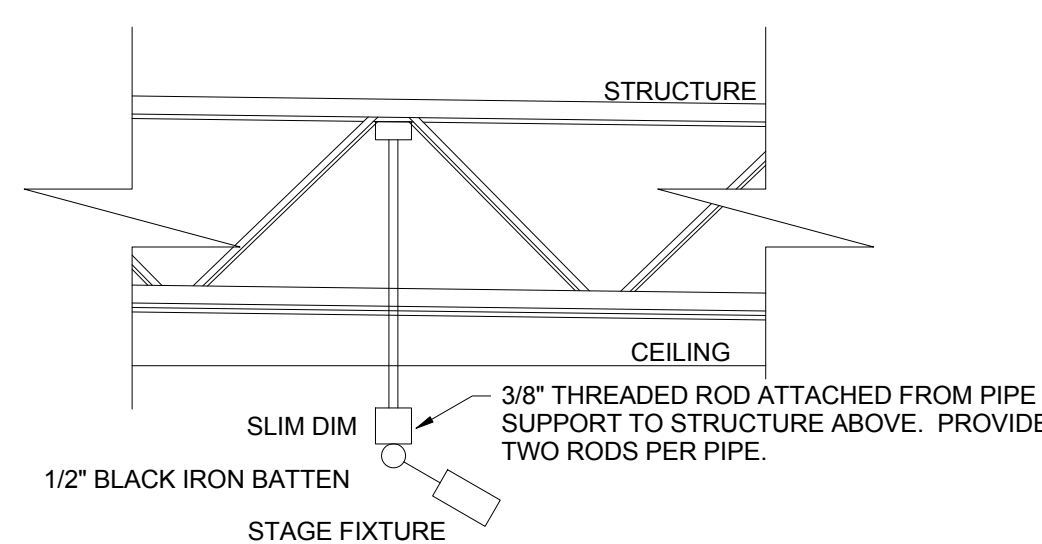
seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW

E401

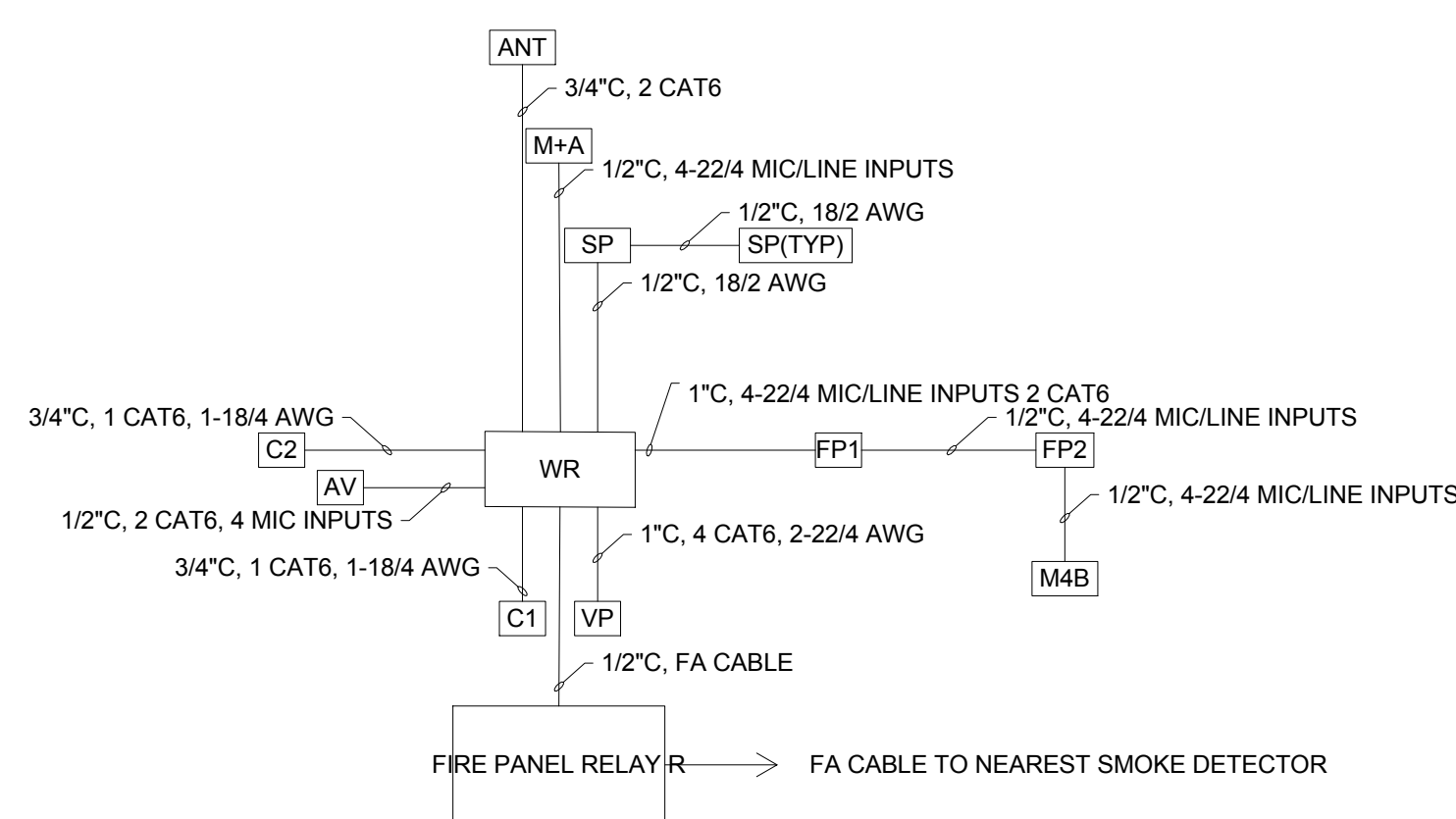
FIRE ALARM LEGEND	
SYMBOL	DESCRIPTION
[F]	MANUAL PULL STATION, MOUNT 48" A.F.F.
[F]	STROBE, MOUNT 80" A.F.F.
[F]	SPEAKER/STROBE, MOUNT 80" A.F.F.
[H]	HEAT DETECTOR
[S]	SMOKE DETECTOR
[C]	CONTROL MODULE
[D]	DUCT DETECTOR
[R]	RELAY
[H]	HORN/STROBE
[FACP]	FIRE ALARM CONTROL PANEL
[ANN]	REMOTE ANNUNCIATOR
[FS]	WATERFLOW SWITCH
[TS]	TAMPER SWITCH
[■]	ELECTROMAGNETIC DOOR HOLD

STAGE LIGHTING FIXTURE SCHEDULE		
MARK	DESCRIPTION	LAMP
T1	SLIMDIM DISTRIBUTED DIMMING SYSTEM, TWO 1200W DIMMER BAR. XXXXXXXXXX	N/A
T2	SLIMDIM DISTRIBUTED DIMMING SYSTEM, SIX 1200W DIMMER BAR. XXXXXXXXXX	N/A
T3	DSQ CONTROL CONSOLE (PROVIDE QUANTITY OF ON CONTROLLER; TWO LOCATIONS OF OPERATION - ON STAGE, REAR OF CAFETERIA). XXXXXXXXXX	N/A
T4	6" ELLIPTICAL QUARTZ. XXXXXXXXXX	750W QT
T5	7" FRESNEL QUARTZ. XXXXXXXXXX	750W QT
T6	PAR LIGHT QUARTZ. XXXXXXXXXX	575W QT
T7	EYE LIGHT BORDER LIGHT. XXXXXXXXXX	500W QT

ELECTRICAL/TELECOM		LEGEND	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[S]	SINGLE POLE SWITCH	[⊕]	DUPLEX RECEPTACLE MTD. ABOVE WORK SURFACE
[S]	THREE WAY SWITCH	[⊕WP]	DUPLEX RECEPTACLE, WEATHERPROOF
[S ^{WP}]	WEATHERPROOF TOGGLE SWITCH	[⊕]	FLOOR OUTLET
[S ^D]	DIMMER SWITCH	[⊕]	CEILING OUTLET
[— — —]	HOME RUN TO PANEL	[⊕]	SPECIAL OUTLET
[— — —]	CONCEALED WIRING	[⊕GFI]	DUPLEX RECEPTACLE W/GROUND FAULT INTERRUPTER
[□]	DISCONNECT SWITCH W/VISIBLE BLADES	[⊕]	QUADRAPLEX RECEPTACLE MTD. 18" ABOVE FLOOR
[△△△△]	ELECTRICAL HEATING ELEMENT	[▽]	DATA/CABLE OUTLET (WALL)
[M]	ELECTRIC METER	[I]	TELEPHONE OUTLET (WALL)
[⊗]	STARTER/DISCONNECT	[□]	TELEPHONE OUTLET (FLOOR)
[⊗]	ELECTRIC MOTOR W/APPROVED DISCONNECT SWITCH	[▽]	TELEPHONE/DATA OUTLET (WALL)
[J]	JUNCTION BOX	[TV]	TV JUNCTION BOX WITH 1/2" C. AND PULLWIRE TO SPECIAL SYSTEMS CLOSET.
[⊕]	DUPLEX RECEPTACLE MTD. 18" ABOVE FLOOR	[P/S]	COMBINATION POWER/TV SPECIAL SYSTEMS FULLY RECESSED FLOOR BOX



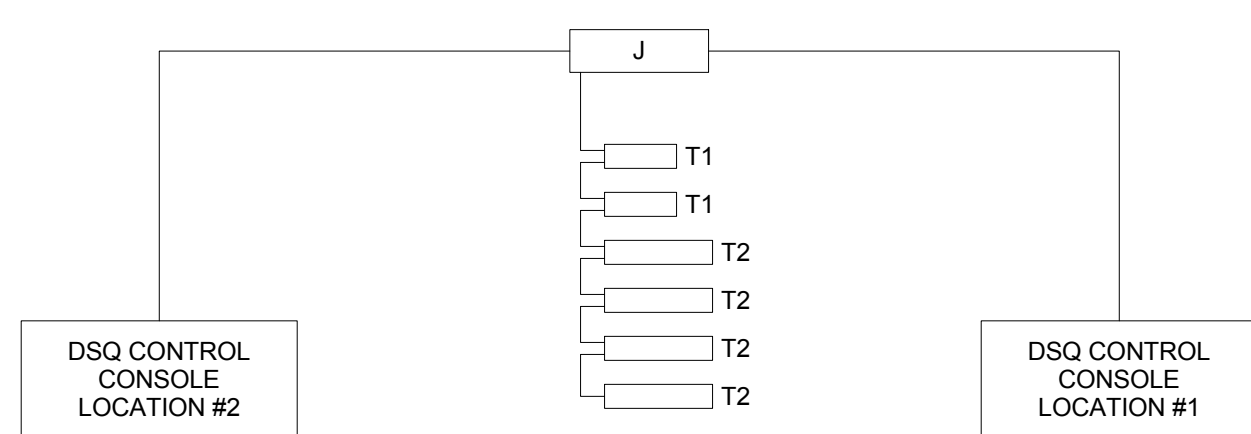
STAGE LIGHTING MOUNTING DETAIL
NOT TO SCALE



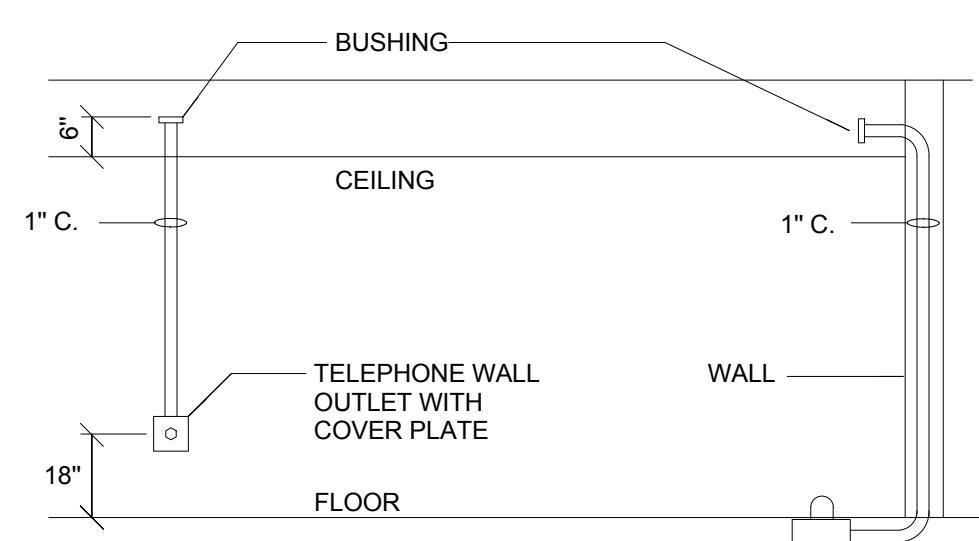
SOUND SYSTEM KEY

SYMBOL	DESCRIPTION
WR	WALL MOUNTED RACK 1-20 AMP CIRCUIT, ELEVATION 36" A.F.F. ALL EQUIPMENT GOES TO THIS LOCATION
[P/S]	FLOOR POCKET WITH 4-22/4 MIC/LINE INPUTS, 2-CAT6 IN LV CABINET
VP	VIDEO PROJECTOR LOCATION, 4-CAT6 2-22/4
M#	MIC/LINE INPUT
AV	2 CAT6 4 MIC/LINE INPUTS
S	SPEAKER CLUSTER SUSPENDED 12'-0". EMT FROM FIRST SPEAKER TO RACK LOCATION
ANT	2 RG6 CONNECTIONS FOR WIRELESS MIC/ALT LISTENING, ELEVATION: 10'-0"-15'-0"
C#	CONTROLLER CAT6 1-18/4, ELEVATION: 48"

SOUND SYSTEM DETAIL
NOT TO SCALE



STAGE LIGHTING WIRING DIAGRAM
NOT TO SCALE



TELEPHONE OUTLET DETAIL
NOT TO SCALE

INTERCOM LEGEND	
SYMBOL	DESCRIPTION
[CS]	INTERCOM CALL SWITCH, 48" A.F.F.
[SP _c]	INTERCOM SPEAKER, GRID CEILING MOUNT
[SP _w]	INTERCOM SPEAKER, WALL MOUNT
[SP _{WP}]	EXTERIOR SPEAKER

LIGHTING FIXTURE SCHEDULE		
MARK	DESCRIPTION	LAMP
F1	LED HIGH BAY. LITHONIA: TH400MP PA22L 277 MRB TPH LC3P 2 X 4' ACRYLIC FLUORESCENT, GRID, ELECTRONIC BALLAST, 0.125 LENS.	277V 1-200W MH
F2	LITHONIA: 2G8 332 A12125 277 GEB10IS SAME AS P2 EXCEPT 2 LAMP.	277V 3-32W T8
F2A	LITHONIA: 2G8 332 A12125 277 GEB10IS 4' FLUORESCENT STRIP.	277V 2-32W T8
F3	LITHONIA: C233 277 6" FLUORESCENT DOWNLIGHT, GYP BOARD INSTALLATION.	277V 2-32W T8
F4	GOTHAM: AF 1/42TRT 6AR 277 TRW 4' LINEAR FLUORESCENT DIRECT/INDIRECT.	277V 1-42W TRT
F5	PEERLESS: SPM9 232T8 MLH9V 32 IS 1 277 4' FLUORESCENT WALL BRACKET.	277V 2-54W T8SHO
F6	KENALL: MLH9V 4 SP MW PP 254TSHO IS 1 277 2' FLUORESCENT WRAPAROUND, GYP BOARD.	277V 2-32W T8
F7	LITHONIA: ST8 217 277 GEB10IS 8" FLUORESCENT DOWNLIGHT, WET LOCATION.	277V 2-17W T8
F8	GOTHAM: LGF 2/4TRT 8RW PPC 277 6" FLUORESCENT DOWNLIGHT, GRID CEILING INSTALLATION.	277V 2-42W TRT
F9	GOTHAM: AF 1/42TRT 6AR 277 TRW RECESSED STEPLIGHT.	277V 1-42W TRT
F10	INTENSE: IFS80 B 18 E-27 E OP 8" CONTINUOUS FLUORESCENT, RECESSED, EGG CRATE LOUVER, ELECTRONIC BALLAST.	120V 2-32W T8
F11	LITHONIA: 8CNATG232A1277 2' X 4' FLUORESCENT DIRECT/INDIRECT.	277V 2-32W T8
F12	LITHONIA: 2AV-G-2-32-MDR-MVOLT-GEB10IS 2' X 4' FLUORESCENT ACRYLIC, GYP, ELECTRONIC BALLAST, 0.125 ACRYLIC LENS.	277V 3-32W T8SHO
F13	LITHONIA: 2SP5 G 354TSHO A12125 277 GEB10IS DECORATIVE PENDANT.	277V 2-42W CFL
F14	G LIGHTING: GL-5900-A-BLK-33 FLUORESCENT SCNCE.	277V 2-26W TRT
F15	VISA: CB3106 2QF26 GSIL AR BL TL 6" SHOWER FLUORESCENT DOWNLIGHT, GYP BOARD CEILING INSTALLATION.	277V 1-42W TRT
F16	GOTHAM: LGLP 1/42TRT 6 DFR 277 AREA ROADWAY, TYPE IV FORMED, COLOR BY ARCHITECT, STAINLESS STEEL STRUT ROD AND CLEVIS SET FOR SQUARE POLES (CLEVIS PAINTED TO MATCH FIXTURE), LAMP INCLUDED, TENON ADAPTER FOR 2-3/8" O.D. TENON, 25' SQUARE POLE, STRAIGHT SHAFT TYPE A ALUMINUM, 2@45 DEGREE ANGLE	277V 2-250W MH
F17A	COOPER VXM-250-MH-277-4S-COLOR-PRCSS-F-L-MA1017-XX COOPER SSS-A-6-M-25-S SAME AS FIXTURE TYPE F17A EXCEPT HAS 3@45 DEGREE ANGLE	277V 3-250W MH
F17B	COOPER VXM-250-MH-277-4S-COLOR-PRCSS-F-L-MA1017-XX COOPER SSS-A-6-M-25-S SAME AS FIXTURE TYPE F17A EXCEPT HAS 4@45 DEGREE ANGLE	277V 4-250W MH
F17C	COOPER VXM-250-MH-277-4S-COLOR-PRCSS-F-L-MA1017-XX COOPER SSS-A-6-M-25-S DIRECTIONAL FLOOD LIGHT	277V 1-250W MH
F18	GOTHAM: LGLP 1/42TRT 6 DFR 277 EXIT SCNCE. PROVIDE ARROWS AS INDICATED ON DRAWINGS.	277V LED
	LITHONIA: LQM S.W.3 R.120/277 ELN SDFEJA E - DENOTES SAME FIXTURE WITH EMERGENCY PACK	277V

LUCIEN T. VIVIEN JR.
AND ASSOCIATES, INC.
CONSULTING ENGINEERS
3001 22ND STREET
METAIRIE, LOUISIANA 70002
T (504) 218-5409 F (504) 218-5412
www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
SIZELER THOMPSON BROWN ARCHITECTS
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY
701 CHURCHILL PKWY., AVONDALE, LA

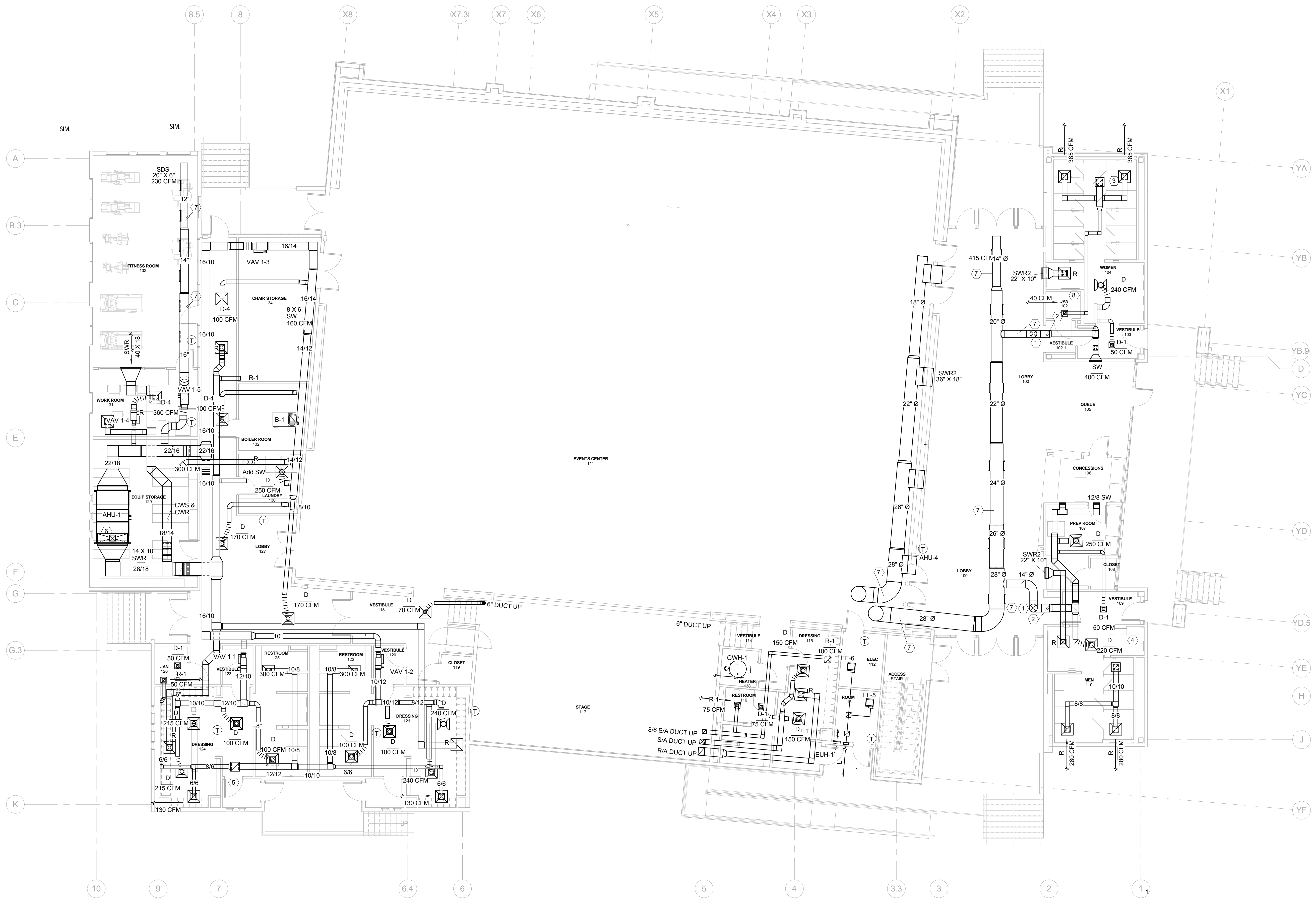
ELECTRICAL SCHEDULES AND DETAILS

seal	file name	drawing number
	project number 21161.00	E402
	date JANUARY 08, 2016	
	phase 100% OWNER REVIEW	

100% OWNER
REVIEW SET
NOT FOR
CONSTRUCTION
JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN JR. & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, QUOTED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN JR. & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.



1 FIRST FLOOR PLAN - HVAC
M101 1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:**
- A. DUCT SIZES SHOWN ARE FREE AREA SIZES. SEE SPECIFICATIONS FOR DUCT MATERIALS AND INSULATION REQUIRED. INSULATE DIFFUSER BACK PANS WITH 2" FOIL FACED FIBERGLASS INSULATION. SEAL AND SECURE TO ENSURE VAPOR SEAL. SEE SHEET M77 FOR DETAILS.
 - B. COORDINATE EXACT ROUTING OF ALL DUCTWORK SO AS NOT TO CONFLICT WITH OTHER TRADES. COORDINATE EXACT LOCATION OF ALL CEILING GRILLES WITH GRID, LIGHTS, ETC. ALL DUCTWORK SHALL BE ROUTED TIGHT TO STRUCTURE.
 - C. CONTRACTOR IS CAUTIONED NOT TO FABRICATE OR INSTALL ANY DUCTWORK UNTIL DUCTWORK SHOP DRAWINGS HAVE BEEN SUBMITTED AND APPROVED BY ARCHITECT. REPRODUCTION OF CONTRACT DOCUMENTS NOT ACCEPTABLE.
 - D. FLEX DUCT RUN OUTS TO SUPPLY AIR CEILING DIFFUSERS SHALL MATCH DIFFUSER NECK SIZES. MAXIMUM FLEX DUCT RUN OUTS SHALL BE LIMITED TO 5'-0". SUBSTITUTE RIGID METAL ROUND DUCT IN LIEU THEREOF.
 - E. FLEXIBLE DUCT CONNECTIONS SHALL BE MECHANICALLY FASTENED AND SEALED TO PREVENT LEAKAGE.
 - F. PROVIDE FIRE DAMPERS IN ALL RATED PARTITIONING WHERE DUCTWORK PENETRATES. SEE SHEET M77 FOR INSTALLATION DETAILS.
 - G. SEE SHEET M77 FOR ALL DUCT BRANCH CONNECTION REQUIREMENTS.
 - H. PROVIDE MINIMUM 3" CLEARANCE BETWEEN VAV BOX CONTROL, ACCESS AND PIPING, LIGHTS AND DUCTWORK. COORDINATE WITH ALL TRADES PRIOR TO INSTALLATION.

- SPECIFIC NOTES THIS SHEET:**
- 1 SPIRAL DUCT UP. SEE SHEET M102 FOR CONTINUATION.
 - 2 TRANSITION FROM SPIRAL DUCTWORK TO RECTANGULAR DUCTWORK.
 - 3 12" X 12" EXHAUST AIR DUCT UP TO EF-2 ON ROOF.
 - 4 12" X 10" EXHAUST AIR DUCT UP TO EF-3 ON ROOF.
 - 5 EXHAUST AIR DUCT UP TO EF-1 ON ROOF.
 - 6 12" X 12" OUTSIDE AIR DUCT UP TO GRAVITY INTAKE ON ROOF.
 - 7 EXPOSED DUCTWORK IN THIS AREA TO BE SPIRAL.
 - 8 6" X 6" EXHAUST DUCT UP TO EF-7.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 THOMPSON NEW ORLEANS, LOUISIANA 70130
 BROWN (504) 523-6472 FAX (504) 529-1181
 ARCHITECTS

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

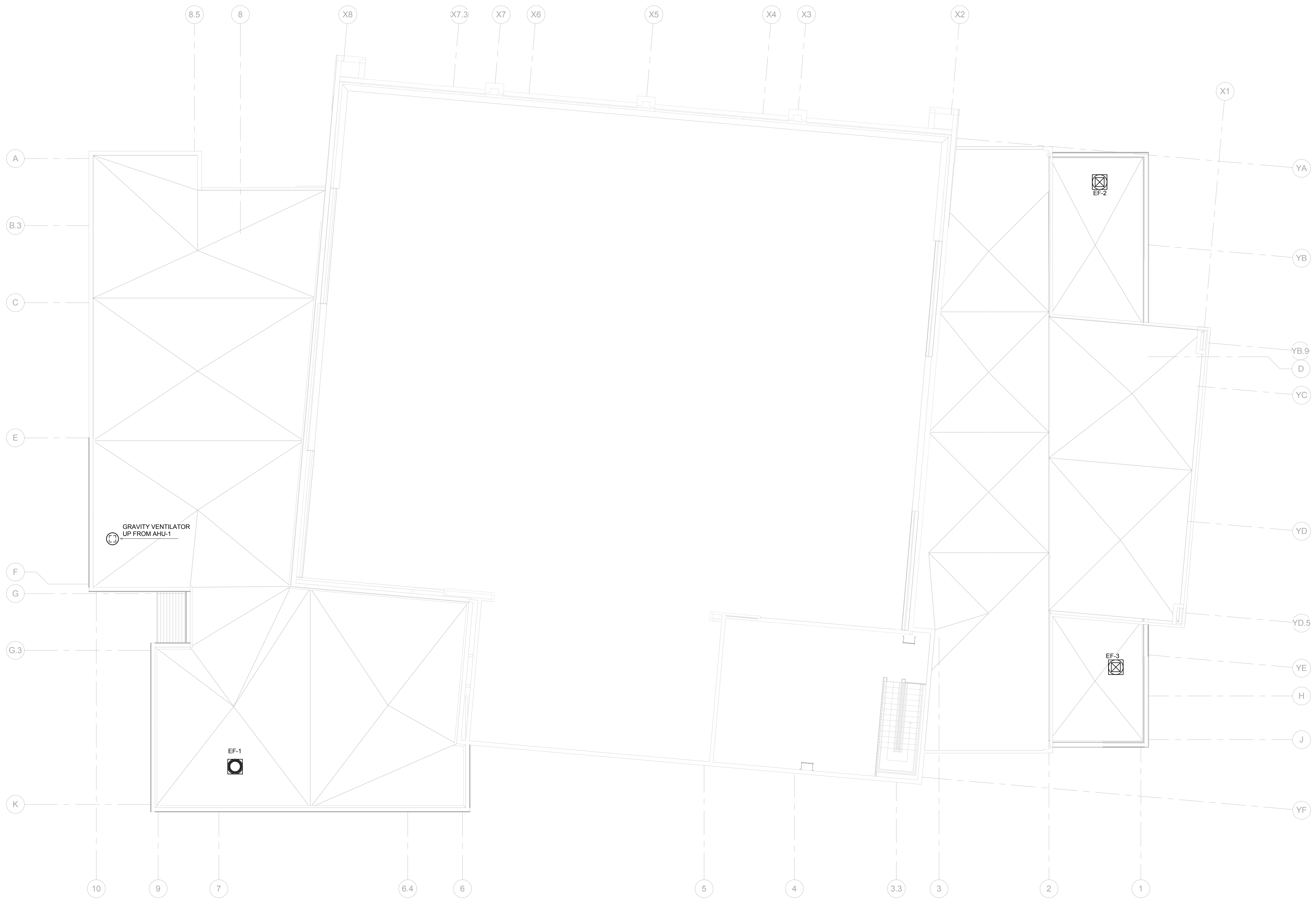
FIRST FLOOR PLAN - HVAC

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

file name	drawing number
project number 21161.00	M101
date JANUARY 08, 2016	
phase 100% OWNER REVIEW	



1 LOWER ROOF PLAN - MECHANICAL
M103 1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:
- A. DUCT SIZES SHOWN ARE FREE AREA SIZES. SEE SPECIFICATIONS FOR DUCT MATERIALS AND INSULATION REQUIRED. INSULATE DIFFUSER BACK PANS WITH 2" FOIL FACED FIBERGLASS INSULATION. SEAL AND SECURE TO ENSURE VAPOR SEAL. SEE SHEET M?? FOR DETAILS.
 - B. COORDINATE EXACT ROUTING OF ALL DUCTWORK SO AS NOT TO CONFLICT WITH OTHER TRADES. COORDINATE EXACT LOCATION OF ALL CEILING GRILLES WITH GRID, LIGHTS, ETC. ALL DUCTWORK SHALL BE ROUTED TIGHT TO STRUCTURE.
 - C. CONTRACTOR IS CAUTIONED NOT TO FABRICATE OR INSTALL ANY DUCTWORK UNTIL DUCTWORK SHOP DRAWINGS HAVE BEEN SUBMITTED AND APPROVED BY ARCHITECT. REPRODUCTION OF CONTRACT DOCUMENTS NOT ACCEPTABLE.
 - D. FLEX DUCT RUN OUTS TO SUPPLY AIR CEILING DIFFUSERS SHALL MATCH DIFFUSER NECK SIZES. MAXIMUM FLEX DUCT RUNT OUTS SHALL BE LIMITED TO 5'-0". SUBSTITUTE RIGID METAL ROUND DUCT IN LIEU THEREOF.
 - E. FLEXIBLE DUCT CONNECTIONS SHALL BE MECHANICALLY FASTENED AND SEALED TO PREVENT LEAKAGE.
 - F. PROVIDE FIRE DAMPERS IN ALL RATED PARTITIONING WHERE DUCTWORK PENETRATES. SEE SHEET M?? FOR INSTALLATION DETAILS.
 - G. SEE SHEET M?? FOR ALL DUCT BRANCH CONNECTION REQUIREMENTS.
 - H. PROVIDE MINIMUM 3" CLEARANCE BETWEEN VAV BOX CONTROL, ACCESS AND PIPING, LIGHTS AND DUCTWORK. COORDINATE WITH ALL TRADES PRIOR TO INSTALLATION.
 - I. ALL HYDRONIC PIPING SHALL BE RUN ABOVE CEILING UNLESS NOTED OTHERWISE. ROUTE ALL PIPING TIGHT TO STRUCTURE, OFFSET UNDER BEAMS AS REQUIRED. SEE SPECIFICATIONS FOR PIPING INSULATION REQUIRED.
 - J. COORDINATE EXACT ROUTING OF ALL PIPING SO AS NOT TO CONFLICT WITH OTHER TRADES INCLUDING DUCTWORK AND ELECTRICAL. ROUTE ALL PIPING TIGHT TO STRUCTURE. PROVIDE OFFSETS AROUND BEAMS AS REQUIRED.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC.
CONSULTING ENGINEERS
3001 22ND STREET
METAIRIE, LOUISIANA 70002
T (504) 218-5409 F (504) 218-5412
www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
SIZELER THOMPSON BROWN ARCHITECTS
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

**MULTIPURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHILL PKWY., AVONDALE, LA

LOWER ROOF PLAN - MECHANICAL

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, COPIED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW
		M103

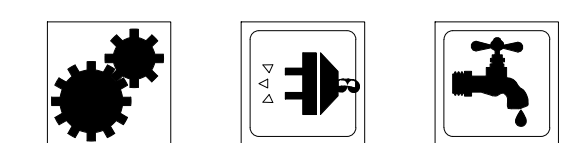


1
M104  UPPER ROOF PLAN - MECHANICAL
1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:**
- A. DUCT SIZES SHOWN ARE FREE AREA SIZES. SEE SPECIFICATIONS FOR DUCT MATERIALS AND INSULATION REQUIRED. INSULATE DIFFUSER BACK PANS WITH 2" FOIL FACED FIBERGLASS INSULATION. SEAL AND SECURE TO ENSURE VAPOR SEAL. SEE SHEET M?? FOR DETAILS.
 - B. COORDINATE EXACT ROUTING OF ALL DUCTWORK SO AS NOT TO CONFLICT WITH OTHER TRADES. COORDINATE EXACT LOCATION OF ALL CEILING GRILLES WITH GRID, LIGHTS, ETC. ALL DUCTWORK SHALL BE ROUTED TIGHT TO STRUCTURE.
 - C. CONTRACTOR IS CAUTIONED NOT TO FABRICATE OR INSTALL ANY DUCTWORK UNTIL DUCTWORK SHOP DRAWINGS HAVE BEEN SUBMITTED AND APPROVED BY ARCHITECT. REPRODUCTION OF CONTRACT DOCUMENTS NOT ACCEPTABLE.
 - D. FLEX DUCT RUN OUTS TO SUPPLY AIR CEILING DIFFUSERS SHALL MATCH DIFFUSER NECK SIZES. MAXIMUM FLEX DUCT RUNT OUTS SHALL BE LIMITED TO 5'-0". SUBSTITUTE RIGID METAL ROUND DUCT IN LIEU THEREOF.
 - E. FLEXIBLE DUCT CONNECTIONS SHALL BE MECHANICALLY FASTENED AND SEALED TO PREVENT LEAKAGE.
 - F. PROVIDE FIRE DAMPERS IN ALL RATED PARTITIONING WHERE DUCTWORK PENETRATES. SEE SHEET M?? FOR INSTALLATION DETAILS.
 - G. SEE SHEET M?? FOR ALL DUCT BRANCH CONNECTION REQUIREMENTS.
 - H. PROVIDE MINIMUM 3" CLEARANCE BETWEEN VAV BOX CONTROL, ACCESS AND PIPING, LIGHTS AND DUCTWORK. COORDINATE WITH ALL TRADES PRIOR TO INSTALLATION.
 - I. ALL HYDRONIC PIPING SHALL BE RUN ABOVE CEILING UNLESS NOTED OTHERWISE. ROUTE ALL PIPING TIGHT TO STRUCTURE, OFFSET UNDER BEAMS AS REQUIRED. SEE SPECIFICATIONS FOR PIPING INSULATION REQUIRED.
 - J. COORDINATE EXACT ROUTING OF ALL PIPING SO AS NOT TO CONFLICT WITH OTHER TRADES INCLUDING DUCTWORK AND ELECTRICAL. ROUTE ALL PIPING TIGHT TO STRUCTURE. PROVIDE OFFSETS AROUND BEAMS AS REQUIRED.

- SPECIFIC NOTES THIS SHEET:**
- ① 4" CWS AND CWR DOWN TO MECHANICAL ROOM.
 - ② 2 1/2" HWS AND HWR DOWN TO MECHANICAL ROOM.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com



SIZELER THOMPSON BROWN ARCHITECTS
 SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

UPPER ROOF PLAN - MECHANICAL

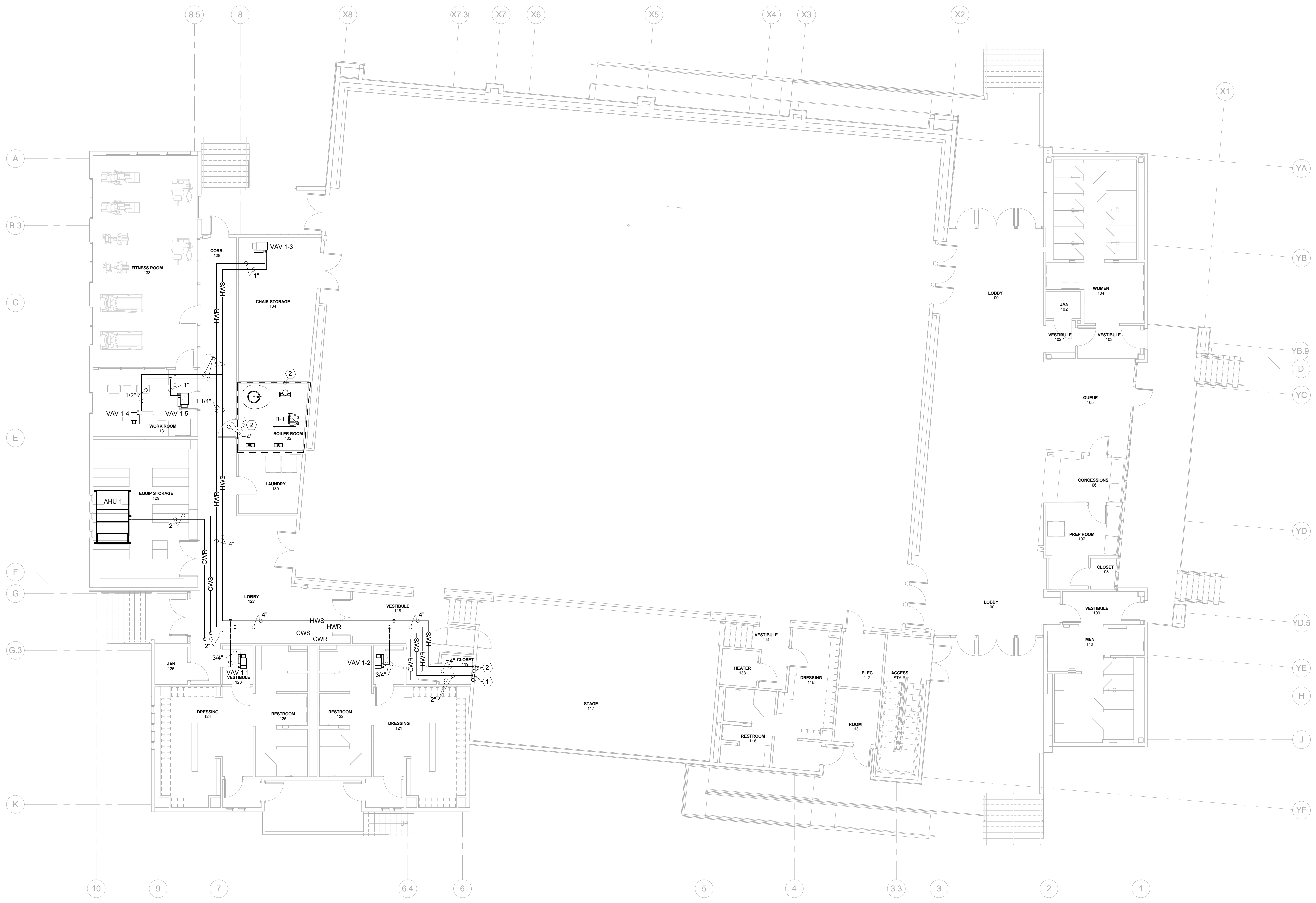
100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW

M104



1 FIRST FLOOR PLAN - HYDRONIC PIPING
 M201 1/8" = 1'-0"

GENERAL NOTES THIS SHEET:
 A. ALL HYDRONIC PIPING SHALL BE RUN ABOVE CEILING UNLESS NOTED OTHERWISE. ROUTE ALL PIPING TIGHT TO STRUCTURE. OFFSET UNDER BEAMS AS REQUIRED. SEE SPECIFICATIONS FOR PIPING INSULATION REQUIRED.
 B. COORDINATE EXACT ROUTING OF ALL PIPING SO AS NOT TO CONFLICT WITH OTHER TRADES INCLUDING DUCTWORK AND ELECTRICAL. ROUTE ALL PIPING TIGHT TO STRUCTURE. PROVIDE OFFSETS AROUND BEAMS AS REQUIRED.

SPECIFIC NOTES THIS SHEET:
 ① 2" CWS AND CWR PIPING DOWN FROM SECOND FLOOR.
 ② 4" HWS AND HWR PIPING DOWN FROM SECOND FLOOR.
 ③ SEE BOILER INSTALLATION DETAIL, SHEET M302.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC.
CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 THOMPSON NEW ORLEANS, LOUISIANA 70130
 BROWN (504) 523-6472 FAX (504) 529-1181
 ARCHITECTS

Revisions		
No.	Description	Date

**MULTIPURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHILL PKWY., AVONDALE, LA

FIRST FLOOR PLAN - HYDRONIC PIPING

100% OWNER
 REVIEW SET
 NOT FOR
 CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, DUPLICATED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number 21161.00	M201
	date JANUARY 08, 2016	
	phase 100% OWNER REVIEW	



1 SECOND FLOOR PLAN - HYDRONIC PIPING
 M202 1/8" = 1'-0"

GENERAL NOTES THIS SHEET:

- A. ALL HYDRONIC PIPING SHALL BE RUN ABOVE CEILING UNLESS NOTED OTHERWISE. ROUTE ALL PIPING TIGHT TO STRUCTURE. OFFSET UNDER BEAMS AS REQUIRED. SEE SPECIFICATIONS FOR PIPING INSULATION REQUIRED.
- B. COORDINATE EXACT ROUTING OF ALL PIPING SO AS NOT TO CONFLICT WITH OTHER TRADES INCLUDING DUCTWORK AND ELECTRICAL. ROUTE ALL PIPING TIGHT TO STRUCTURE. PROVIDE OFFSETS AROUND BEAMS AS REQUIRED.

SPECIFIC NOTES THIS SHEET:

- 1 2" CWS AND CWR PIPING DOWN TO FIRST FLOOR.
- 2 4" HWS AND HWR PIPING DOWN TO FIRST FLOOR.
- 3 HYDRONIC PIPING ROUTED TIGHT TO STRUCTURE.
- 4 2 1/2" HWS AND HWR PIPING UP TO ROOF.
- 5 4" CWS AND CWR PIPING UP TO ROOF.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC.
CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 THOMPSON NEW ORLEANS, LOUISIANA 70130
 BROWN (504) 523-6472 FAX (504) 529-1181
 ARCHITECTS

Revisions		
No.	Description	Date

**MULTIPURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHILL PKWY., AVONDALE, LA

SECOND FLOOR PLAN - HYDRONIC PIPING

**100% OWNER
 REVIEW SET
 NOT FOR
 CONSTRUCTION**
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, DUPLICATED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW

M202

AIR HANDLING UNIT										SCHEDULE																								
MARK	LOCATION	CFM	EXT. S.P. IN W.C.	TOTAL COOLING BTUH	SENSIBLE COOLING BTUH	COOLING				COIL				DATA				HEATING				COIL				DATA				MOTOR				DESCRIPTION
						ENT. AIR °F		LVG. AIR °F		GPM	CONTROL VALVE	ENT. WATER °F	WATER ΔT °F	AIR PD IN W.C.	WATER PD FT. H ₂ O	TOTAL HEATING BTUH	ENT. AIR °F	LVG. AIR °F	GPM	CONTROL VALVE	ENT. WATER °F	WATER ΔT °F	WATER PD FT. H.W.	AIR PD IN W.C.	MIN.	MAX.	H.P.	VOLTS	PHASE	FAN RPM				
						DB	WB	DB	WB																									
AHU-1	EQUIPMENT STORAGE 129	4,310	2.0	214,277	128,513	81.4	69.3	54.1	53.5	42.4	3-WAY	44	10.1	0.59	19.9	-	-	-	-	-	-	-	-	-	-	-	1235	5	460	3	2592	VARIABLE AIR VOLUME, INTERIOR AIR HANDLER WITH CHILLED WATER COIL AND DIRECT DRIVE MOTOR WITH PLENUM FAN. UNIT TO BE PROVIDED WITH INTEGRAL MIXING BOX AND ASSOCIATED DAMPERS. PROVIDE VFD FOR UNIT.		
AHU-2	UPPER ROOF	1,800	2.0	110,578	59,271	83.7	72.2	53.6	53.4	19.6	3-WAY	44	11.3	0.81	6.5	102,223	40	91.9	9.8	3-WAY	180	20.8	0.4	0.17	790	3	460	3	2472	CONSTANT AIR VOLUME, EXTERIOR AIR HANDLER WITH CHILLED WATER COIL, HEATING WATER COIL IN THE RE-HEAT POSITION AND DIRECT DRIVE MOTOR WITH PLENUM FAN. UNIT TO BE PROVIDED WITH MIXING BOX AND ASSOCIATED DAMPERS. PROVIDE VFD FOR UNIT.				
AHU-3A	MECHANICAL 200	10,200	1.5	500,815	280,017	79.5	69.4	54.4	53.9	96.6	3-WAY	44	10.4	0.80	11.2	448,652	55	95.2	44.6	3-WAY	180	20.1	2.5	0.21	250	10	460	3	2039	CONSTANT AIR VOLUME, INTERIOR AIR HANDLER WITH CHILLED WATER COIL, HEATING WATER COIL IN THE RE-HEAT POSITION AND DIRECT DRIVE MOTOR WITH PLENUM FAN. UNIT TO BE PROVIDED WITH MIXING BOX AND ASSOCIATED DAMPERS. PROVIDE VFD FOR UNIT.				
AHU-3B	MECHANICAL 200	9,840	1.5	497,503	274,962	79.8	69.7	54.2	53.8	95.9	3-WAY	44	10.4	0.76	11.1	439,580	55	95.9	43	3-WAY	180	20.4	2.3	0.20	250	10	460	3	1986	CONSTANT AIR VOLUME, INTERIOR AIR HANDLER WITH CHILLED WATER COIL, HEATING WATER COIL IN THE RE-HEAT POSITION AND DIRECT DRIVE MOTOR WITH PLENUM FAN. UNIT TO BE PROVIDED WITH MIXING BOX AND ASSOCIATED DAMPERS. PROVIDE VFD FOR UNIT.				
AHU-4	UPPER ROOF	6,810	2.0	332,021	200,435	80.4	68.8	53.5	53.2	59.6	3-WAY	44	11.1	0.81	9.0	300,303	55	95.3	29.8	3-WAY	180	20.2	1.4	0.20	1655	7.5	460	3	1363	CONSTANT AIR VOLUME, EXTERIOR AIR HANDLER WITH CHILLED WATER COIL, HEATING WATER COIL IN THE RE-HEAT POSITION AND DIRECT DRIVE MOTOR WITH PLENUM FAN. UNIT TO BE PROVIDED WITH MIXING BOX AND ASSOCIATED DAMPERS. PROVIDE VFD FOR UNIT.				

HVAC THERMOSTAT DESIGN SET POINT SCHEDULE		
	OCCUPIED TEMP °F	UNOCCUPIED TEMP °F
COOLING	74	80
HEATING	68	60

GAS FIRED HEATING WATER BOILER SCHEDULE											
MARK	MBTUH INPUT	BOILER H.P.	PRESS. RATING PSIG	GPM	MAX. WTR. P.D. FT. H ₂ O	WATER °F	WATER ΔT °F	ELECTRICAL DATA			DESCRIPTION
								BLOWER H.P.	VOLTAGE	PH	
B-1	1500	42.4	160	142	53.7	180*	20*	1 1/2	460	3	ULTRA-HIGH EFFICIENCY CONDENSING HOT WATER BOILERS, WITH DUCTED COMBUSTION AIR INTAKE.
THERMAL SOLUTIONS EVCA-1500											

PACKAGED AIR COOLED CHILLER SCHEDULE											
MARK	GPM	TONS	LVG. WATER °F	WATER ΔT °F	PRESS. DROP FT. H ₂ O	COND. AIR ENT. TEMP. °F	MIN. IPLV	ELECTRICAL DATA			DESCRIPTION
								VOLTS	PH	MCA	
CH-1	236	118	44	56	9.5	-	9.9	460	3	287a	AIR COOLED SCROLL COMPRESSOR PACKAGE CHILLER, WITH INTEGRAL PUMP PACKAGE AND SOUND ATTENUATION PACKAGE.
DAIKIN AB212SD											

VARIABLE AIR VOLUME TERMINAL SCHEDULE														
MARK	ROOM #	CFM	STATIC PRESS. DROP IN W.C. (BOX & COIL)	INLET DIAMETER INCHES	COIL*				NOISE CRITERIA**				MODEL	
					ENT. AIR °F	LVG. AIR °F	GPM	WATER P.D. FT. H ₂ O	ENT. WTR °F	LVG. WTR °F	ROWS	RADIATED		DISCHARGE
VAV1-1	PRESSING 124	210	T.B.D.	8	55	93.8	2.78	2.99	180	169.3	1	T.B.D.	T.B.D.	VARIABLE AIR VOLUME TERMINAL UNIT WITH HYDRONIC HEATING COIL.
VAV1-2	PRESSING 120	174	T.B.D.	8	55	93.8	1.56	1.19	180	163.5	1	T.B.D.	T.B.D.	VARIABLE AIR VOLUME TERMINAL UNIT WITH HYDRONIC HEATING COIL.
VAV1-3	CHAIR STORAGE 134	396	T.B.D.	12	55	93.8	3.85	8.49	180	164.8	1	T.B.D.	T.B.D.	VARIABLE AIR VOLUME TERMINAL UNIT WITH HYDRONIC HEATING COIL.
VAV1-4	WORK ROOM 131	108	T.B.D.	6	55	93.8	0.81	0.32	180	160.3	1	T.B.D.	T.B.D.	VARIABLE AIR VOLUME TERMINAL UNIT WITH HYDRONIC HEATING COIL.
VAV1-5	WORK ROOM 131	414	T.B.D.	12	55	93.8	4.72	11.66	180	167.0	1	T.B.D.	T.B.D.	VARIABLE AIR VOLUME TERMINAL UNIT WITH HYDRONIC HEATING COIL.

MECHANICAL				LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION				
—CWS—	CHILLED WATER SUPPLY	RAG	RETURN AIR GRILLE				
—CWR—	CHILLED WATER RETURN	(TYP)	TYPICAL				
CFM	CUBIC FEET PER MINUTE	VD	VOLUME DAMPER				
CLG.	CEILING	VTR	VENT THRU ROOF				
CONN.	CONNECTION	⊕	TEMPERATURE SENSOR				
DN	DOWN	⊕	HUMIDITY SENSOR				
FID	FIRE DAMPER	▨	1 1/2 HOUR UL 555 FIRE DAMPER				
O/A	OUTSIDE AIR	~	FLEX DUCT				
RA	RETURN AIR	⊥	AIR CHAMBER (10" HIGH PIPE)				

DIFFUSER GRILLE & REGISTER SCHEDULE									
MARK	DESCRIPTION								
	D	SUPPLY AIR CEILING DIFFUSER, ALL ALUMINUM CONSTRUCTION, SQUARE PLAQUE DIFFUSER, ROUND NECK 24X24 CEILING MODULE, LAY-IN TYPE, BAKED OFF WHITE FINISH. NECK SIZE NOTED ON DRAWING. NUMBER BEHIND DASH DENOTES AIR PATTERN.							
PRICE MODEL ASPD									
D1	SAME AS MARK "D" EXCEPT PROVIDE 12X12 CEILING MODULE AND A PLASTER FRAME FOR SURFACE MOUNTING.								
PRICE MODEL ASPD									
DD	SIDE WALL HIGH CAPACITY DRUM LOUVER WITH POLE OPERATOR BRACKET AND ADJUSTABLE BLADES WITH A ROTATABLE DRUM, SIZE NOTED ON DRAWINGS.								
PRICE MODEL HCD2 POB									
L	6" DEEP EXTRUDED MIAMI-DADE COUNTY APPROVED ALL ALUMINUM LOUVER WITH DRAINABLE BLADES, SLEEVED BOX FRAME CONSTRUCTION, CONTROL DAMPER, BIRD SCREEN AND KYNAR FINISH. COLOR TO BE DETERMINED BY ARCHITECT. SIZE NOTED ON DRAWINGS.								
BUSKIN ELES375DXD									
R	RETURN AIR 12"X12"X1/2" EGG CRATE CORE FOR INSTALLATION IN T-BAR CEILING. ALUMINUM CONSTRUCTION BAKED WHITE ENAMEL FINISH 24X24 MODULE. PROVIDE 24"X24" INSULATED DUCT BOX ON BACK OF GRILLE HEIGHT AS REQUIRED.								
PRICE MODEL 80									
R1	SAME AS MARK "R" EXCEPT PROVIDE 12X12 CEILING MODULE AND A PLASTER FRAME FOR SURFACE MOUNTING, PROVIDE 24"X24" INSULATED DUCT BOX ON BACK OF GRILLE HEIGHT AS REQUIRED.								
PRICE MODEL 80									
SDR	SPIRAL DUCT RETURN AIR GRILLE, END FRAMES MATCH DUCT CURVATURE; DOUBLE DEFLECTION CORE; ALL ALUMINUM CONSTRUCTION. SIZE NOTED ON DRAWINGS.								
PRICE MODEL SDGE									
SDS	SPIRAL DUCT SUPPLY AIR GRILLE, END FRAMES MATCH DUCT CURVATURE; DOUBLE DEFLECTION CORE; PROVIDE INTEGRAL AIR SCOOP (AS) FOR BALANCING. SIZE NOTED ON DRAWINGS. ALL ALUMINUM CONSTRUCTION.								
PRICE MODEL SDGE-AS									
SW	SIDEWALL SUPPLY AIR GRILLE WITH ADJUSTABLE BLADES AND A VOLUME DAMPER, ALL ALUMINUM CONSTRUCTION. COORDINATE COLOR WITH ARCHITECT. SIZE NOTED ON DRAWINGS.								
PRICE MODEL 620DAL									
SWR	SIDEWALL RETURN AIR GRILLE, 1/2" BLADE SPACING, 45° FIXED BLADES, ALL ALUMINUM CONSTRUCTION. COORDINATE COLOR WITH ARCHITECT. SIZE NOTED ON DRAWINGS.								
PRICE MODEL 63FL									
SWR1	THIN-LINE STATIONARY LOUVER; HEAVY GAUGE EXTRUDED ALUMINUM; FLANGED FRAME. COLOR TO BE TERMINATED BY ARCHITECT. SIZE NOTED ON DRAWINGS.								
GREENHECK ESU-130									
SWR2	SIDEWALL RETURN AIR GRILLE, 3/4" BLADES SPACING, BLADES PARALLEL TO LONG DIMENSION; ZERO DEFLECTION. ALL ALUMINUM CONSTRUCTION. COORDINATE COLOR WITH ARCHITECT. SIZE NOTED ON DRAWINGS.								
PRICE MODEL 610Z									

EXHAUST FAN SCHEDULE										
MARK	CFM	EXT. S.P.	MOTOR				DATA			DESCRIPTION
			WATT	H.P.	VOLTS	PHASE	RPM			
EF-1	910	0.75	1/4	115	1	1725	DIRECT DRIVE CENTRIFUGAL ROOF EXHAUST FAN, WITH SPEED CONTROL AND BACKDRAFT DAMPER.			
GREENHECK: G-099-YG										
EF-2	810	0.75	1/4	115	1	1725	DIRECT DRIVE CENTRIFUGAL ROOF EXHAUST FAN, WITH SPEED CONTROL AND BACKDRAFT DAMPER.			
GREENHECK: G-099-YG										
EF-3	560	0.75	1/4	115	1	1725	DIRECT DRIVE CENTRIFUGAL ROOF EXHAUST FAN, WITH SPEED CONTROL AND BACKDRAFT DAMPER.			
GREENHECK: G-098-YG										
EF-4	240	0.75	1/4	115	1	1725	DIRECT DRIVE CENTRIFUGAL ROOF EXHAUST FAN, WITH SPEED CONTROL AND BACKDRAFT DAMPER.			
GREENHECK: G-097-YG										
EF-5	100	0.50	-	115	1	-	CEILING EXHAUST FAN EXHAUST FAN, WITH SPEED CONTROL AND BACKDRAFT DAMPER.			
-										
EF-6	100	0.50	-	115	1	-	CEILING EXHAUST FAN EXHAUST FAN, WITH SPEED CONTROL AND BACKDRAFT DAMPER.			
-										
EF-7	120	0.50	-	115	1	-	DIRECT DRIVE CENTRIFUGAL ROOF EXHAUST FAN, WITH SPEED CONTROL AND BACKDRAFT DAMPER.			
-										

ELECTRIC UNIT HEATER SCHEDULE										
MARK	LOCATION	CFM	MOTOR				DATA			DESCRIPTION
			KW	FAN H.P.	VOLTS	PH				
EUH-1	PUMP ROOM 115	400	3.3	1 1/2	208	1	ELECTRIC UNIT HEATER WITH BUILT-IN THERMOSTAT DISCONNECT SWITCH, AND CEILING MOUNTING BRACKET.			
RAYWALL IZFS103N										

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 THOMPSON NEW ORLEANS, LOUISIANA 70130
 BROWN (504) 523-6472 FAX (504) 529-1181
 ARCHITECTS

Revisions		
No.	Description	Date

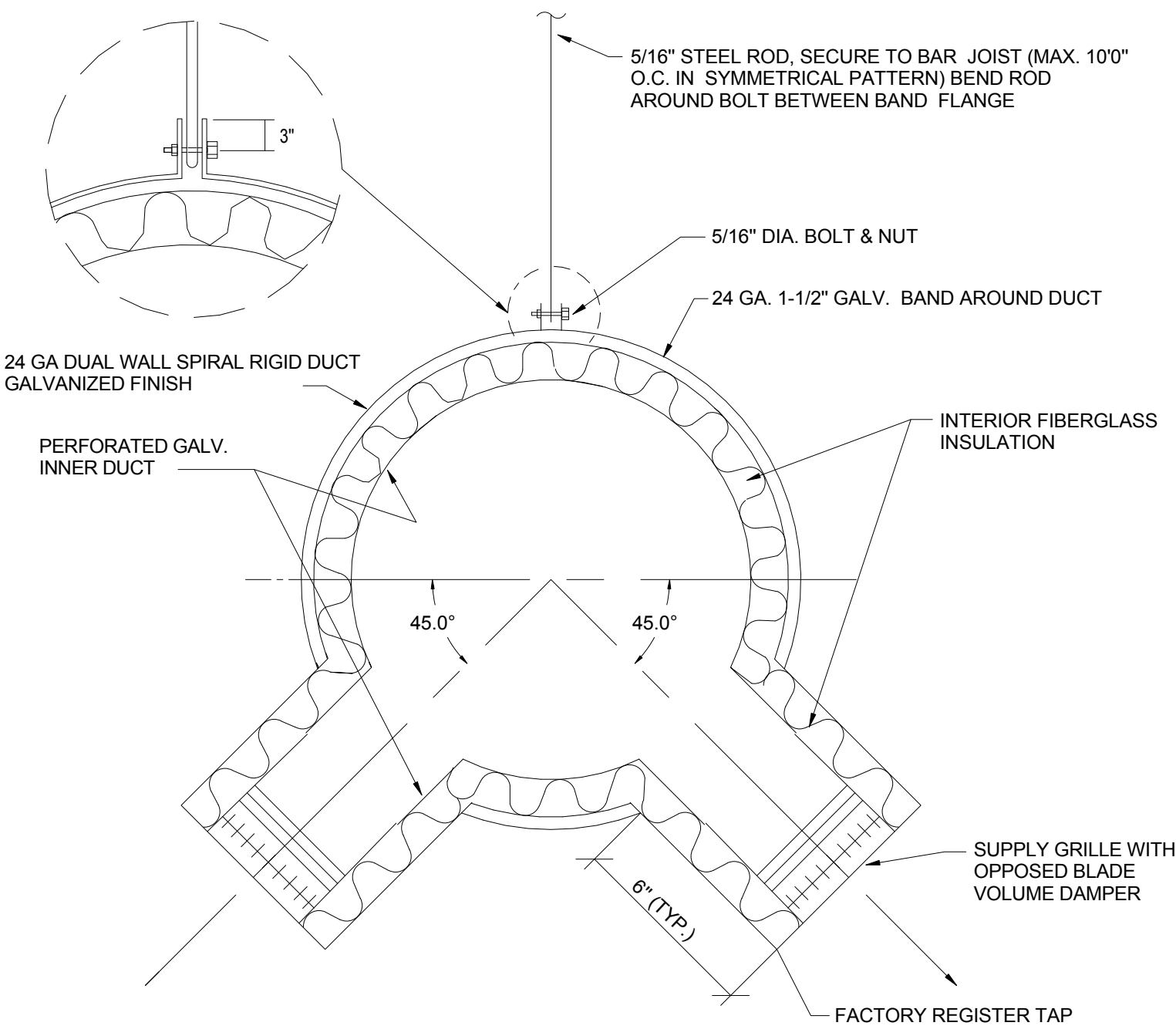
MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

MECHANICAL SCHEDULES		
seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW
		M301

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

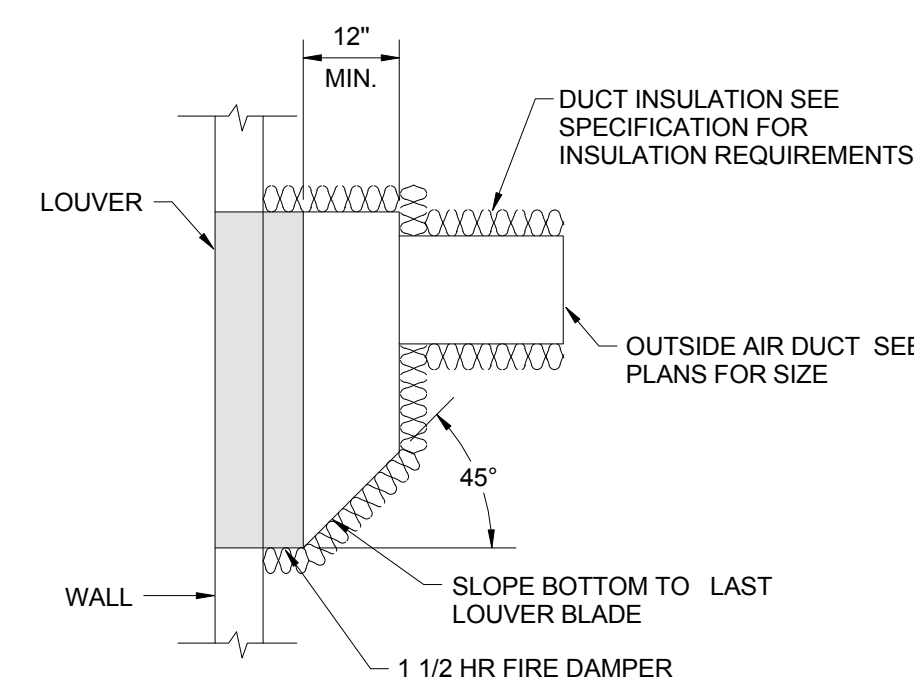


DUCT DIA. (IN.)	ROD SIZE* (W.)	STRAP SIZE (IN.)
10 OR LESS	5/16	1 1/2" X 22GA.
11 - 18	5/16	1 1/2" X 22GA.
19 - 24	5/16	1 1/2" X 22GA.
25 - 36	3/8	1 1/2" X 20GA.
37 - 50	(2) 3/8	(2) 1 1/2" X 20GA.

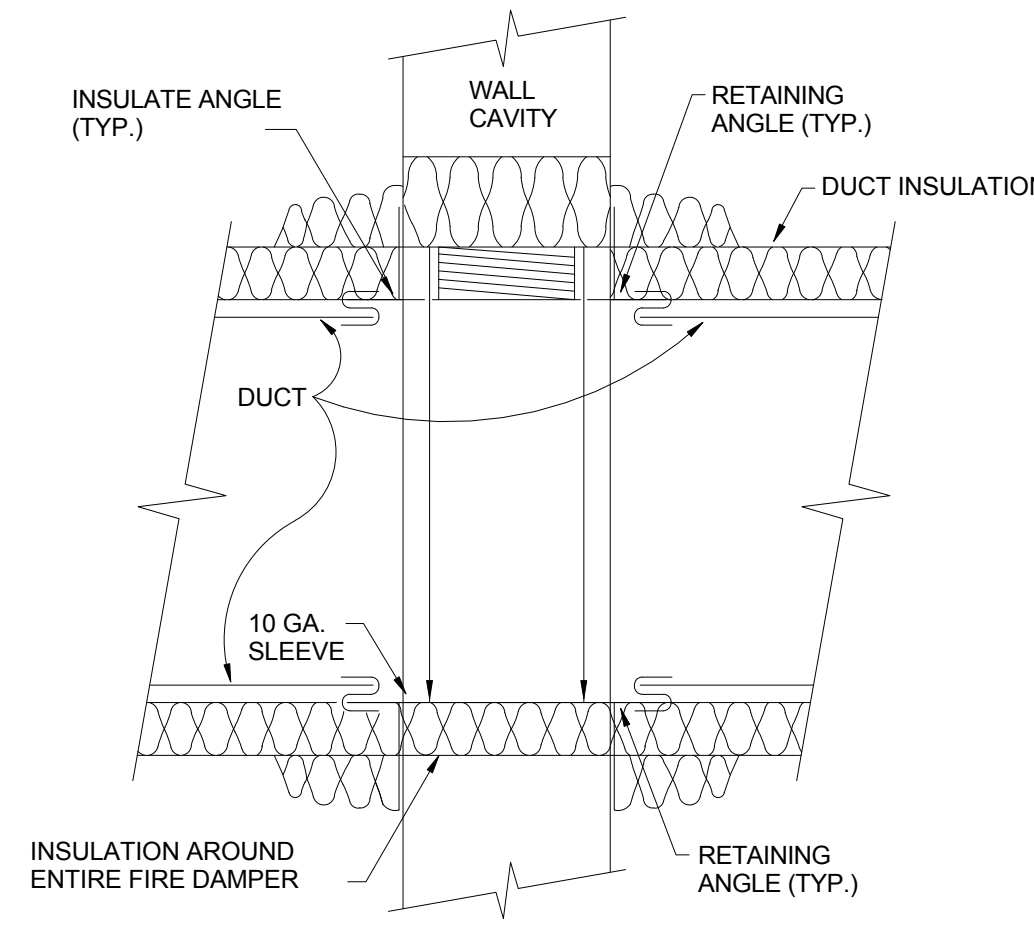
* BOLT SIZE SAME AS ROD SIZE

NOTE: DUCT CONSTRUCTION AND SUPPORTS SHALL COMPLY WITH SMACNA ROUND DUCT CONSTRUCTION STANDARDS WITH ABOVE MENTIONED MODIFICATIONS.

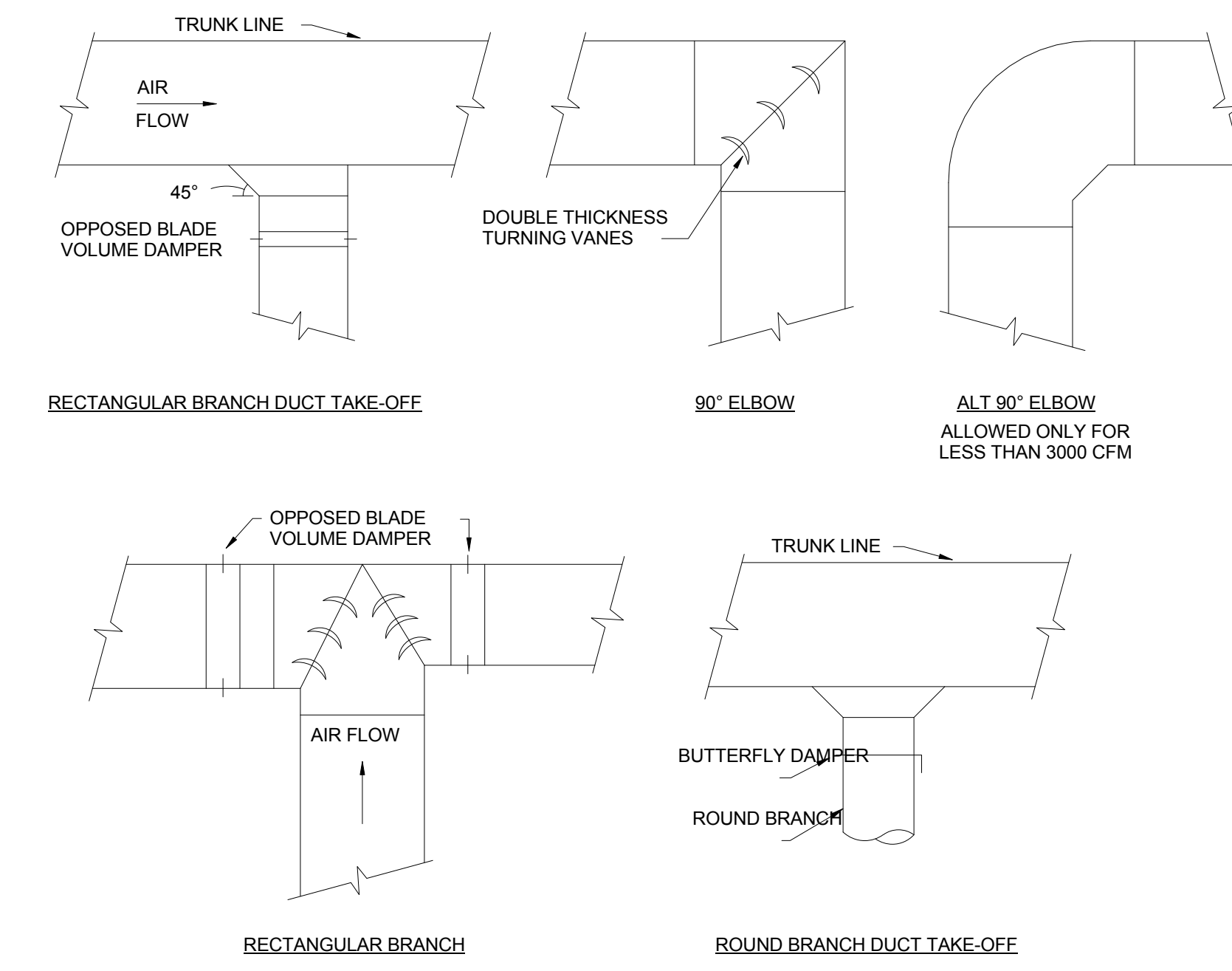
SPIRAL DUCT WITH SIDEWALL SUPPORT DETAIL
NOT TO SCALE



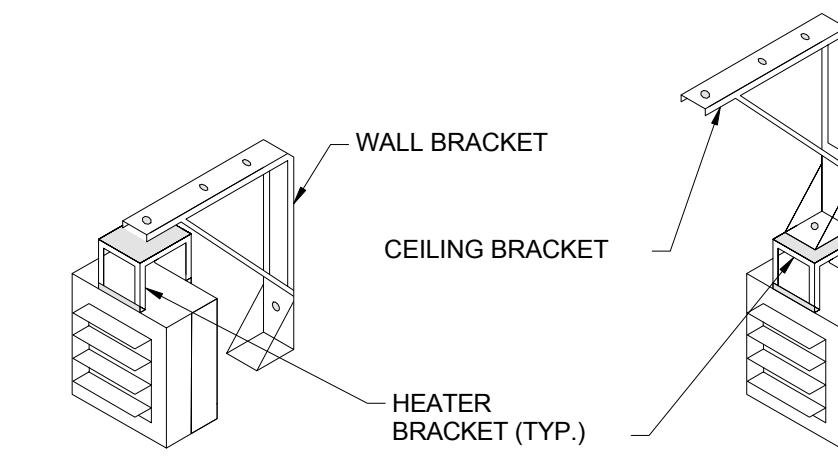
LOUVER INSTALLATION DETAIL
NOT TO SCALE



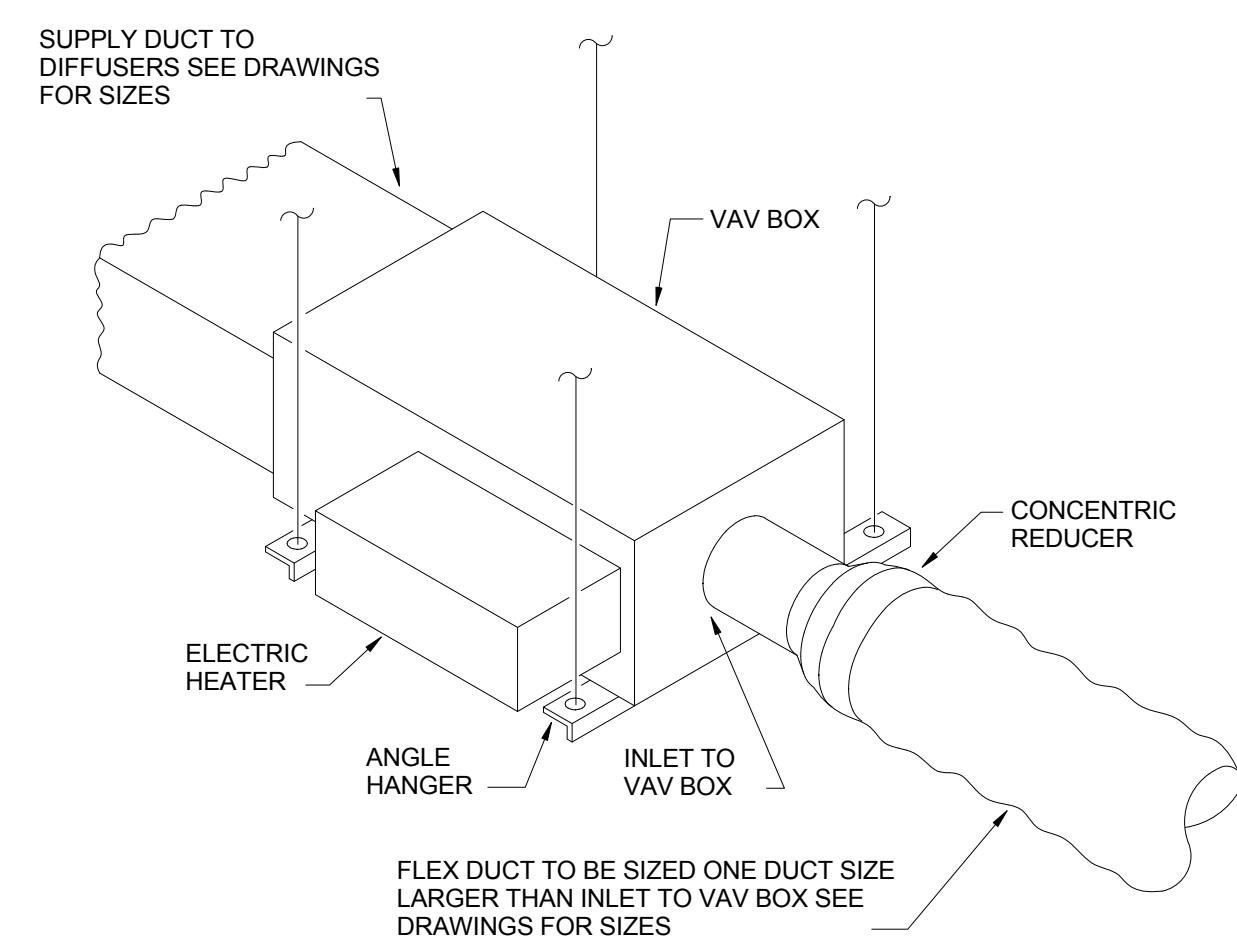
FIRE DAMPER AND INSULATION INSTALLATION DETAIL
NOT TO SCALE



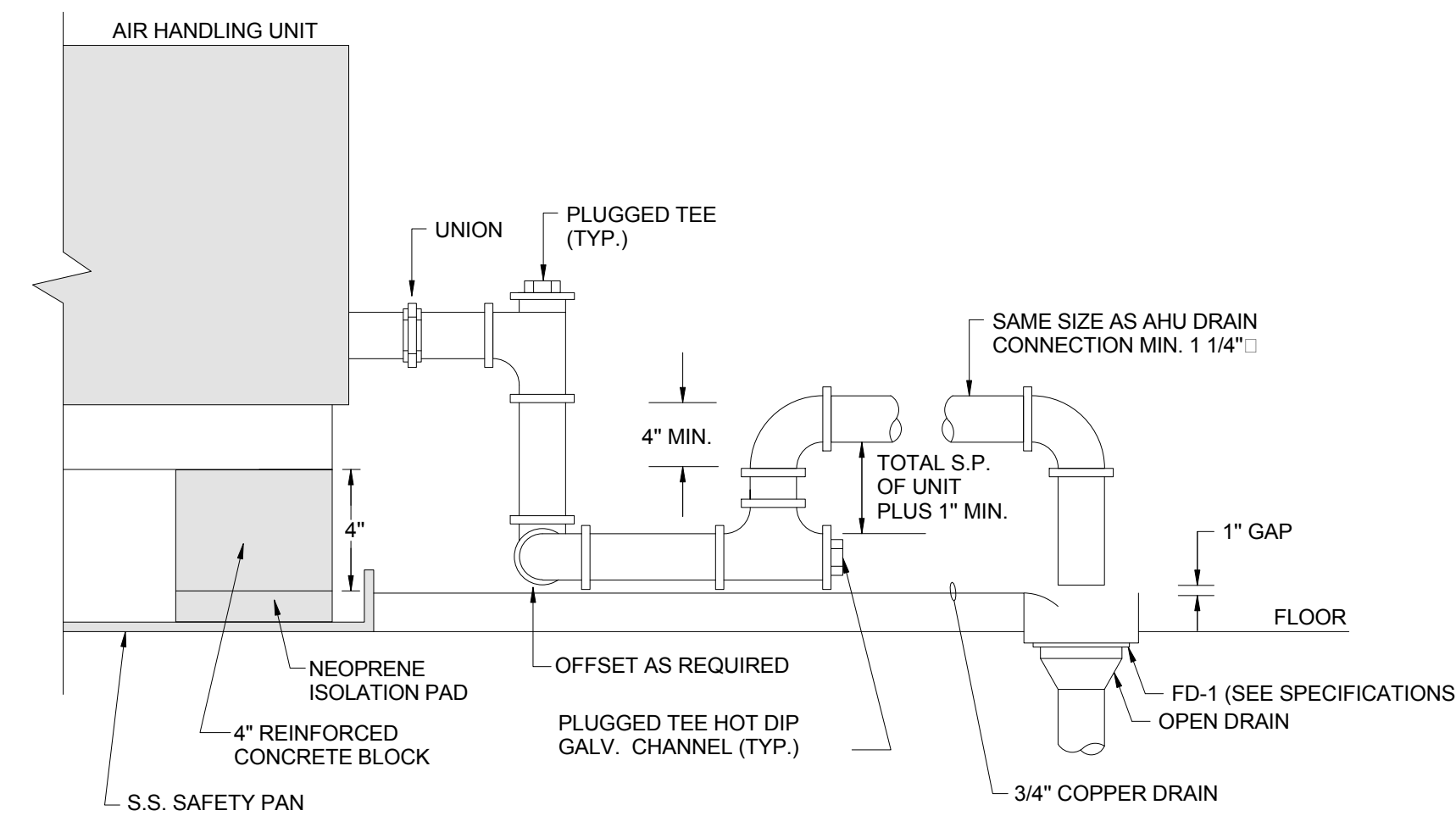
DUCT DETAILS
NOT TO SCALE



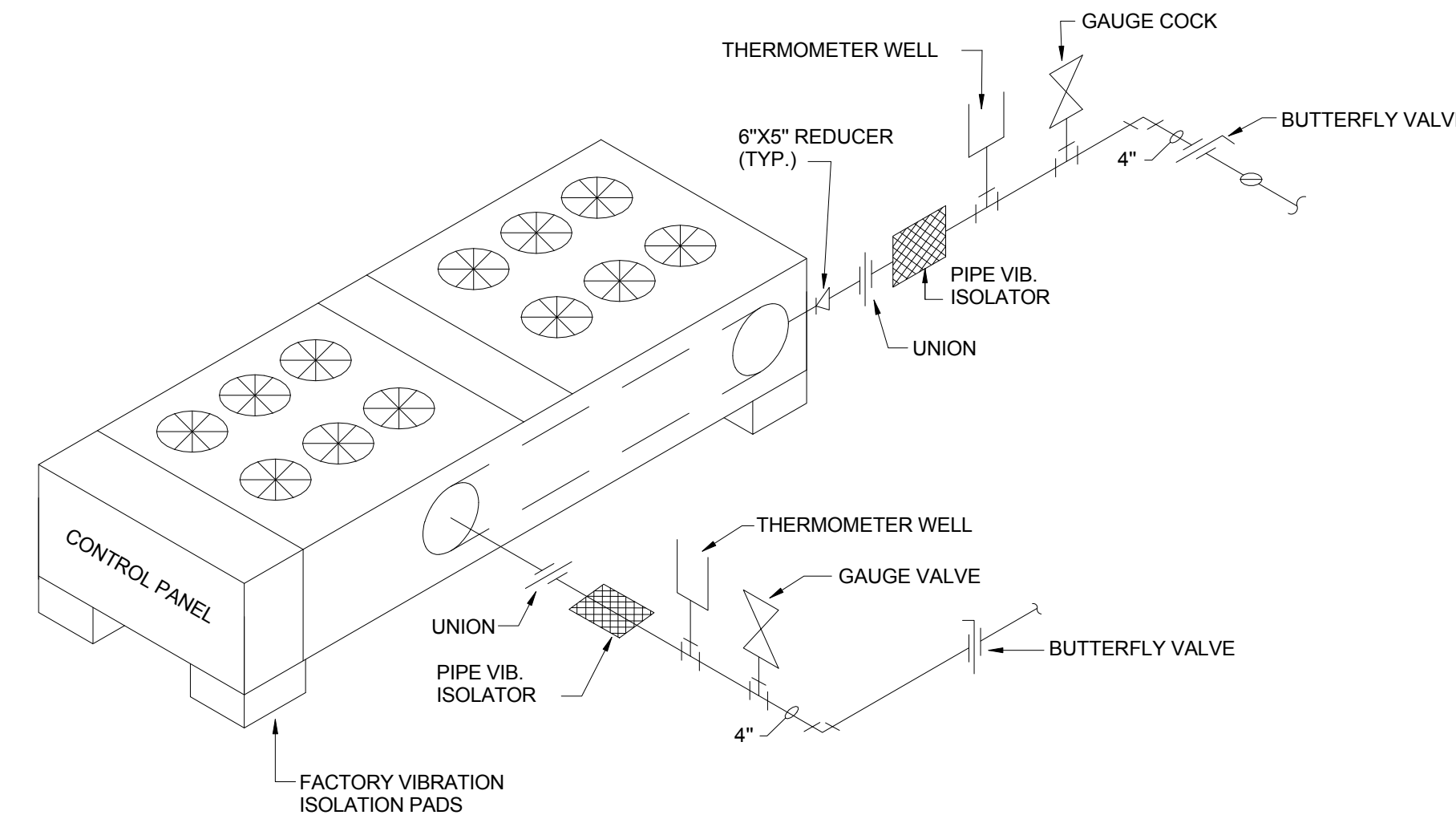
ELECTRIC UNIT HEATER DETAIL
NOT TO SCALE



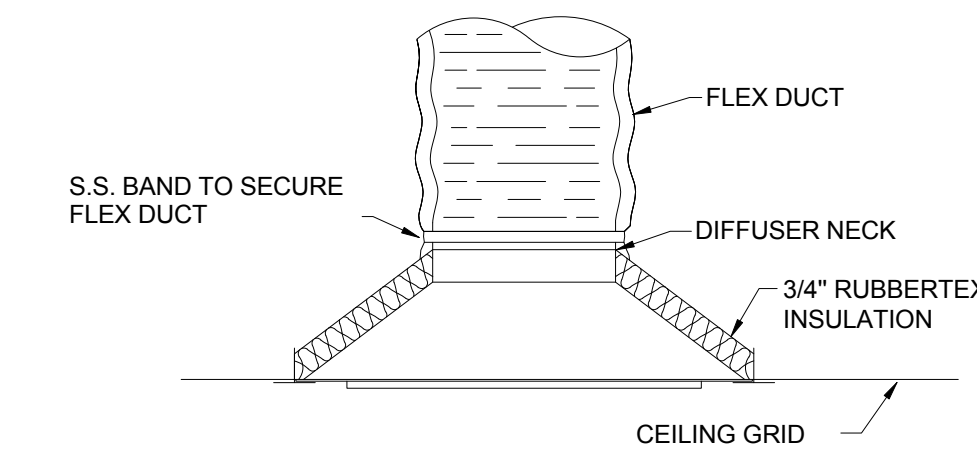
VAV BOX INSTALLATION DETAIL
NOT TO SCALE



AHU UNIT CONDENSATE DRAIN DETAIL
NOT TO SCALE



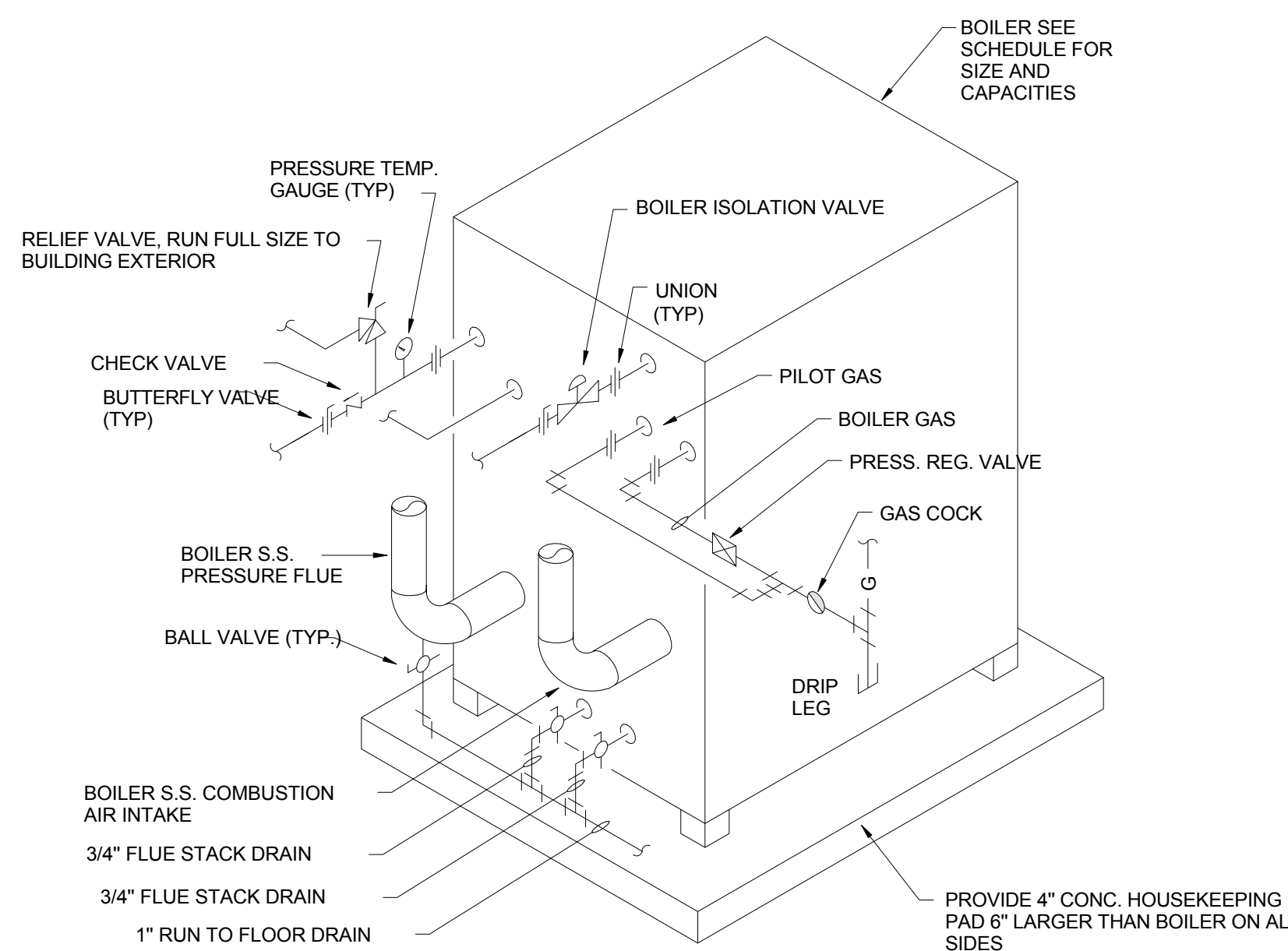
PACKAGE AIR COOLED CHILLER DETAIL
NOT TO SCALE



DIFFUSER INSULATION DETAIL
NOT TO SCALE

DIFFUSER INSULATION DETAIL
NOT TO SCALE

NOTE: ALL SEAMS SHALL BE PROPERLY SEALED AND INSULATION GLOUED TO BACK OF DIFFUSER. INSULATION SHALL COVER ENTIRE DIFFUSER AND NECK.



TYPICAL BOILER INSTALLATION PIPING DETAIL

NOTE: REFER TO BOILER SCHEDULE AND FLOOR PLAN DRAWINGS FOR PIPE AND FLUE SIZES

NOT TO SCALE

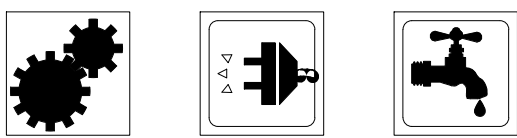
100% OWNER REVIEW SET NOT FOR CONSTRUCTION
JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR. & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR. & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS

3001 22ND STREET
METAIRIE, LOUISIANA 70002
T (504) 218-5409 F (504) 218-5412
www.vivienengineers.com



SIZELER THOMPSON BROWN ARCHITECTS

300 LAFAYETTE STREET, SUITE 200
THOMPSON NEW ORLEANS, LOUISIANA 70130
BROWN (504) 523-6472 FAX (504) 529-1181
ARCHITECTS

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHILL PKWY., AVONDALE, LA

MECHANICAL DETAILS

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW
		M302



1 ME101 Site Plan - MEP
1" = 30'-0"

- GENERAL NOTES THIS SHEET:**
- A. ALL RACEWAYS LESS THAN 70 FEET SHALL BE 1/2" C AND SHALL CONTAIN 2-#12 AWG AND 1-#12 GRD. 70 FEET TO 120 FEET SHALL BE 3/4" C AND SHALL CONTAIN 2-#10 AWG AND 1-#10 GRD. 120 FEET TO 200 FEET SHALL BE 3/4" C AND SHALL CONTAIN 2-#8 AWG AND 1-#8 GRD. UNLESS NOTED OTHERWISE.
 - B. HATCH LINES DO NOT INDICATE GROUND WIRE.
 - C. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO INSTALLATION.
 - D. PROVIDE UNISTRUT FRAMING AS REQUIRED FOR MOUNTING OF DISCONNECT SWITCHES.

- SPECIFIC NOTES THIS SHEET:**
- ① APPROXIMATE LOCATION OF MAIN CAMPUS FACP. VERIFY EXACT LOCATION ON SITE. SEE SHEET E301 FOR CONDUIT SIZE(S) REQUIRED.
 - ② EXISTING ENTERGY MANHOLE. VERIFY EXACT LOCATION ON SITE. COORDINATE WITH ENTERGY FOR EXACT LOCATION OF MANHOLE.
 - ③ UNDERGROUND ELECTRICAL SERVICE: PROVIDE 2-4" AND 1-4" SPARE SCH. 40 PVC CONDUIT WITH 48" COVER. PROVIDE METALLIC TRACER TAPE 12" ABOVE CONDUIT. SEE FEEDER DIAGRAM SHEET E401 FOR ADDITIONAL ELECTRICAL REQUIREMENTS. PROVIDE PULLWIRE IN SPARE CONDUIT. ALL CONDUIT SHALL BE ENCASED CONDUITS UNDER ROADWAY PER ENTERGY REQUIREMENTS.
 - ④ ENTERGY TEN(10) FOOT EXCLUSIVE SERVITUDE. VERIFY AND COORDINATE REQUIREMENTS WITH ENTERGY.
 - ⑤ ELECTRICAL SERVICE UNDERGROUND JUNCTION. VERIFY AND COORDINATE REQUIREMENTS WITH ENTERGY. SEE FEEDER DIAGRAM SHEET E401 FOR ADDITIONAL ELECTRICAL REQUIREMENTS.
 - ⑥ SEE ELECTRICAL FEEDER DIAGRAM SHEET E401 FOR ADDITIONAL ELECTRICAL REQUIREMENTS.
 - ⑦ TRANSFORMER BY ENTERGY. VERIFY ALL REQUIREMENTS WITH ENTERGY. SEE ELECTRICAL FEEDER DIAGRAM FOR ADDITIONAL ELECTRICAL REQUIREMENTS.
 - ⑧ CT AND METER BY ENTERGY. VERIFY AND REQUIREMENTS WITH ENTERGY. SEE ELECTRICAL FEEDER DIAGRAM SHEET E401 FOR ADDITION ELECTRICAL REQUIREMENTS.
 - ⑨ PROVIDE 3-4" SCH. 40 PVC CONDUIT. 2-4" FOR TELE/DATA AND 1-4" FOR CATV 24" DEEP WITH METALLIC TRACER TAPE ABOVE CONDUIT. SEE SHEET E301 FOR TERMINATION LOCATION IN BUILDING.
 - ⑩ 1" C, 2-#6 AWG AND 1-#6 GRD.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 THOMPSON NEW ORLEANS, LOUISIANA 70130
 BROWN (504) 523-6472 FAX (504) 529-1181
 ARCHITECTS

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

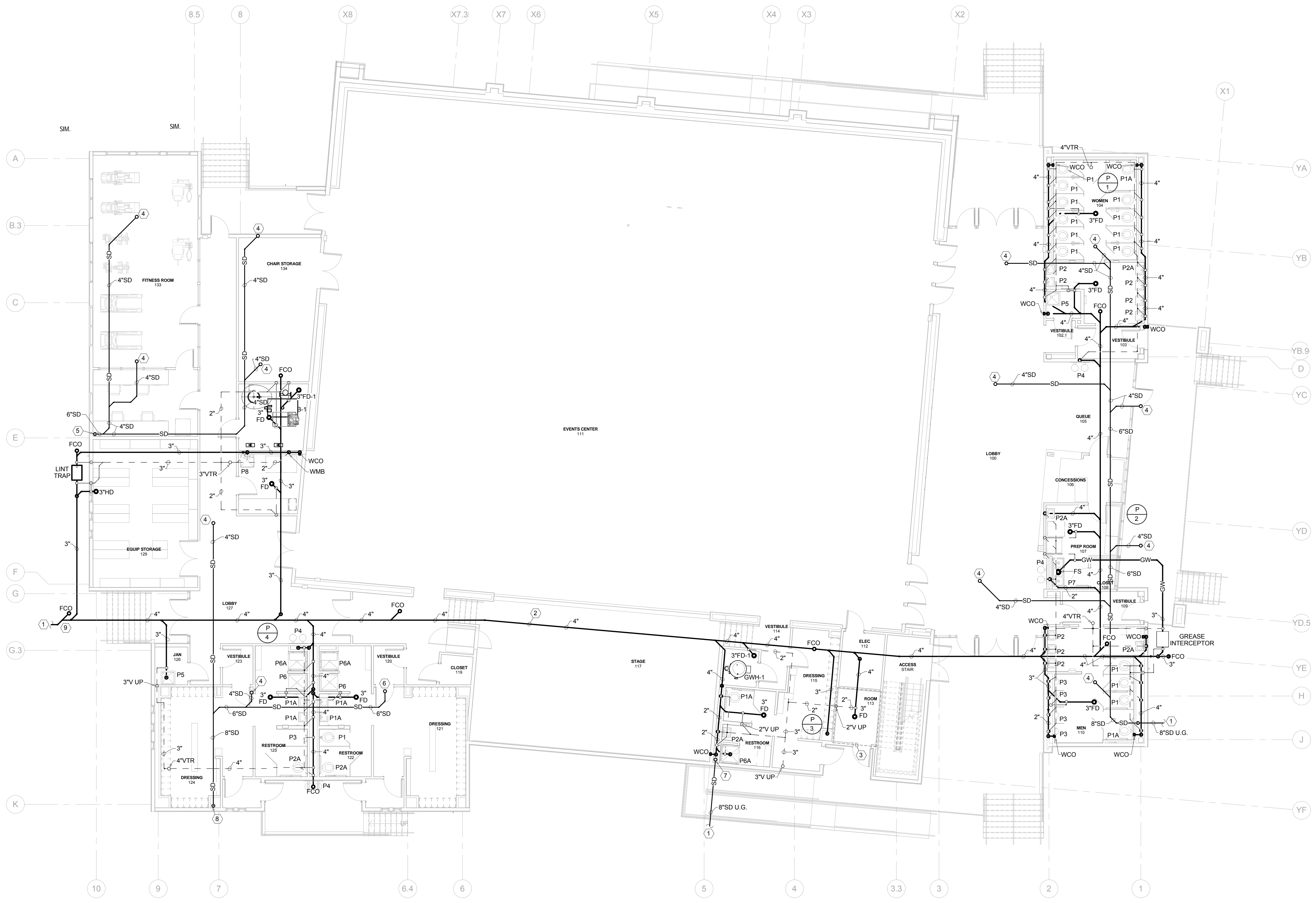
SITE PLAN - MECHANICAL AND ELECTRICAL

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number 21161.00	ME101
	date JANUARY 08, 2016	
	phase 100% OWNER REVIEW	



1 FIRST FLOOR PLAN - WASTE, VENT AND STORM DRAIN PIPING
 P101 1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:
- ALL HW, CW AND VENT PIPING SHALL BE RUN ABOVE CEILING UNLESS NOTED OTHERWISE. ROUTE ALL PIPING TIGHT TO STRUCTURE, OFFSET UNDER BEAMS AS REQUIRED. SEE SPECIFICATIONS FOR PIPING INSULATION REQUIREMENTS.
 - ALL WASTE PIPING SHALL BE RUN BELOW SLAB UNLESS NOTED OTHERWISE.
 - SEE PLUMBING RISERS FOR PIPE SIZES AND SHUT OFF VALVES NOT SHOWN ON PLANS.
 - COORDINATE EXACT ROUTING OF ALL PIPING SO AS NOT TO CONFLICT WITH OTHER TRADES INCLUDING DUCTWORK AND ELECTRICAL. ROUTE ALL PIPING TIGHT TO STRUCTURE. PROVIDE OFFSETS AROUND BEAMS AS NECESSARY.
 - HANG ALL UNDERGROUND PIPING FROM SLAB. SEE DETAIL ON SHEET P301.
 - ALL GAS PIPING TO BE RUN EXPOSED IN ACCORDANCE WITH NFPA-54. SEE GAS RISER ON SHEET P?? FOR EQUIPMENT CONNECTIONS.
 - BUILDING SHALL BE PROTECTED WITH A FULLY AUTOMATIC SPRINKLER SYSTEM. CONTRACTOR SHALL NOT FABRICATE OR INSTALL SPRINKLER SYSTEM UNTIL APPROVAL OF SHOP DRAWINGS HAVE BEEN COMPLETED BY THE ENGINEER AND STATE FIRE MARSHAL. CONTRACTOR SHALL PROVIDE A SYSTEM THAT MEETS ALL REQUIREMENTS OF NFPA 101, 13, 14, 20 AND 24. SEE SPECIFICATIONS SECTION 2113.13.
 - PROVIDE ADDITIONAL HEADS IN MECHANICAL ROOMS TO PROVIDE PROPER COVERAGE AROUND DUCTWORK.

- SPECIFIC NOTES THIS SHEET:
- SEE CIVIL DRAWINGS FOR CONTINUATION.
 - THIS PIPING ROUTED WITHIN CRAWL SPACE UNDER BUILDING.
 - FIRE PUMP ROOM LAYOUT AND REQUIREMENTS TO BE DEVELOPED UPON RECEIPT OF FLOW TEST.
 - 4" STORM DRAIN PIPING UP TO ROOF DRAIN. SEE SHEET P104 FOR CONTINUATION.
 - 6" STORM DRAIN PIPING DOWN TO BENEATH BUILDING. PIPING TO CONNECT TO SUB-SURFACE DRAINAGE BENEATH BUILDING. SEE CIVIL DRAWINGS FOR CONTINUATION.
 - 6" STORM DRAIN PIPING UP TO ROOF DRAIN. SEE SHEET P104 FOR CONTINUATION.
 - 8" STORM DRAIN PIPING UP TO SECOND FLOOR. SEE SHEET P103 FOR CONTINUATION.
 - 8" STORM DRAIN PIPING DOWN TO BENEATH BUILDING. PIPING TO CONNECT TO SUB-SURFACE DRAINAGE BENEATH BUILDING. SEE CIVIL DRAWINGS FOR CONTINUATION.
 - SEE SWING JOINT DETAIL ON SHEET P302.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

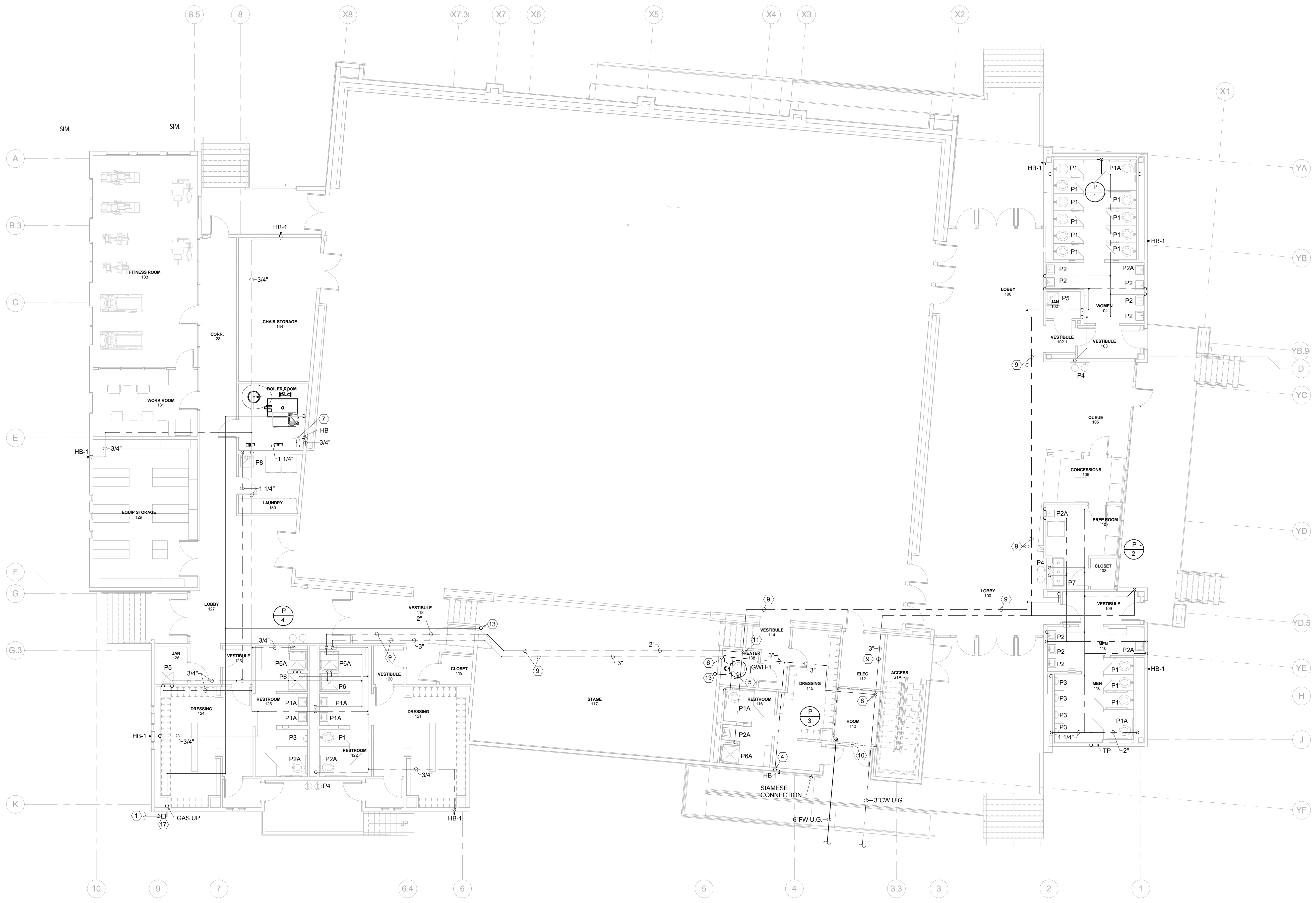
FIRST FLOOR PLAN - WASTE, VENT AND STORM DRAIN PIPING

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN JR. & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN JR. & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number 21161.00	P101
	date JANUARY 08, 2016	
	phase 100% OWNER REVIEW	



1 FIRST FLOOR PLAN - WATER AND GAS PIPING
 P102 1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:
- A. ALL HW, CW AND VENT PIPING SHALL BE RUN ABOVE CEILING UNLESS NOTED OTHERWISE. ROUTE ALL PIPING TIGHT TO STRUCTURE, OFFSET UNDER BEAMS AS REQUIRED. SEE SPECIFICATIONS FOR PIPING INSULATION REQUIREMENTS.
 - B. ALL WASTE PIPING SHALL BE RUN BELOW SLAB UNLESS NOTED OTHERWISE.
 - C. SEE PLUMBING RISERS FOR PIPE SIZES AND SHUT OFF VALVES NOT SHOWN ON PLANS.
 - D. COORDINATE EXACT ROUTING OF ALL PIPING SO AS NOT TO CONFLICT WITH OTHER TRADES INCLUDING DUCTWORK AND ELECTRICAL. ROUTE ALL PIPING TIGHT TO STRUCTURE. PROVIDE OFFSETS AROUND BEAMS AS NECESSARY.
 - E. HANG ALL UNDERGROUND PIPING FROM SLAB. SEE DETAIL ON SHEET P301.
 - F. ALL GAS PIPING TO BE RUN EXPOSED IN ACCORDANCE WITH NFPA-54. SEE GAS RISER ON SHEET P??? FOR EQUIPMENT CONNECTIONS.
 - G. BUILDING SHALL BE PROTECTED WITH A FULLY AUTOMATIC SPRINKLER SYSTEM. CONTRACTOR SHALL NOT FABRICATE OR INSTALL SPRINKLER SYSTEM UNTIL APPROVAL OF SHOP DRAWINGS HAVE BEEN COMPLETED BY THE ENGINEER AND STATE FIRE MARSHAL. CONTRACTOR SHALL PROVIDE A SYSTEM THAT MEETS ALL REQUIREMENTS OF NFPA 101, 13, 14, 20 AND 24. SEE SPECIFICATIONS SECTION 211313.
 - H. PROVIDE ADDITIONAL HEADS IN MECHANICAL ROOMS TO PROVIDE PROPER COVERAGE AROUND DUCTWORK.

- SPECIFIC NOTES THIS SHEET:
- 1 SEE CIVIL DRAWINGS FOR CONTINUATION.
 - 2 2 1/2" COLD WATER UP FROM CRAWL SPACE, UP INTO FIRST FLOOR CEILING.
 - 3 1" HOT WATER UP FROM CRAWL SPACE, UP INTO FIRST FLOOR CEILING.
 - 4 1 1/4" COLD WATER UP TO SECOND FLOOR. SEE SHEET P102 FOR CONTINUATION.
 - 5 2" HOT WATER UP FROM GWH-1.
 - 6 2" COLD WATER DOWN TO GWH-1.
 - 7 1 1/4" COLD WATER PIPING FOR BOILER MAKE-UP WATER. PROVIDE FULL SIZE ISOLATION VALVE IN LINE.
 - 8 3" DOMESTIC WATER MAIN UP FROM UNDERGROUND. PROVIDE FULL SIZE ISOLATION VALVE IN RISE WITHIN FIRE PUMP ROOM 113.
 - 9 THIS PIPING ROUTED WITHIN CRAWL SPACE UNDER BUILDING.
 - 10 FIRE PUMP ROOM LAYOUT AND REQUIREMENTS TO BE DEVELOPED UPON RECEIPT OF FLOW TEST.
 - 11 2" HOT WATER DOWN TO CRAWL SPACE.
 - 12 LOCATION OF NEW GAS METER. COORDINATE WITH ATMOS ENERGY FOR INSTALLATION OF METER AND INSTALLATION OF NEW SERVICE. METER TO HAVE DISCHARGE OF 2200 CFH @ 5PSI.
 - 13 NATURAL GAS UP TO STAGE CEILING, ROUTED TIGHT TO UNDERSIDE OF STRUCTURE. SEE CONTINUATION ON SHEET P103.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 SIZELER 300 LAFAYETTE STREET, SUITE 200
 THOMPSON NEW ORLEANS, LOUISIANA 70130
 BROWN (504) 523-6472 FAX (504) 529-1181
 ARCHITECTS

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

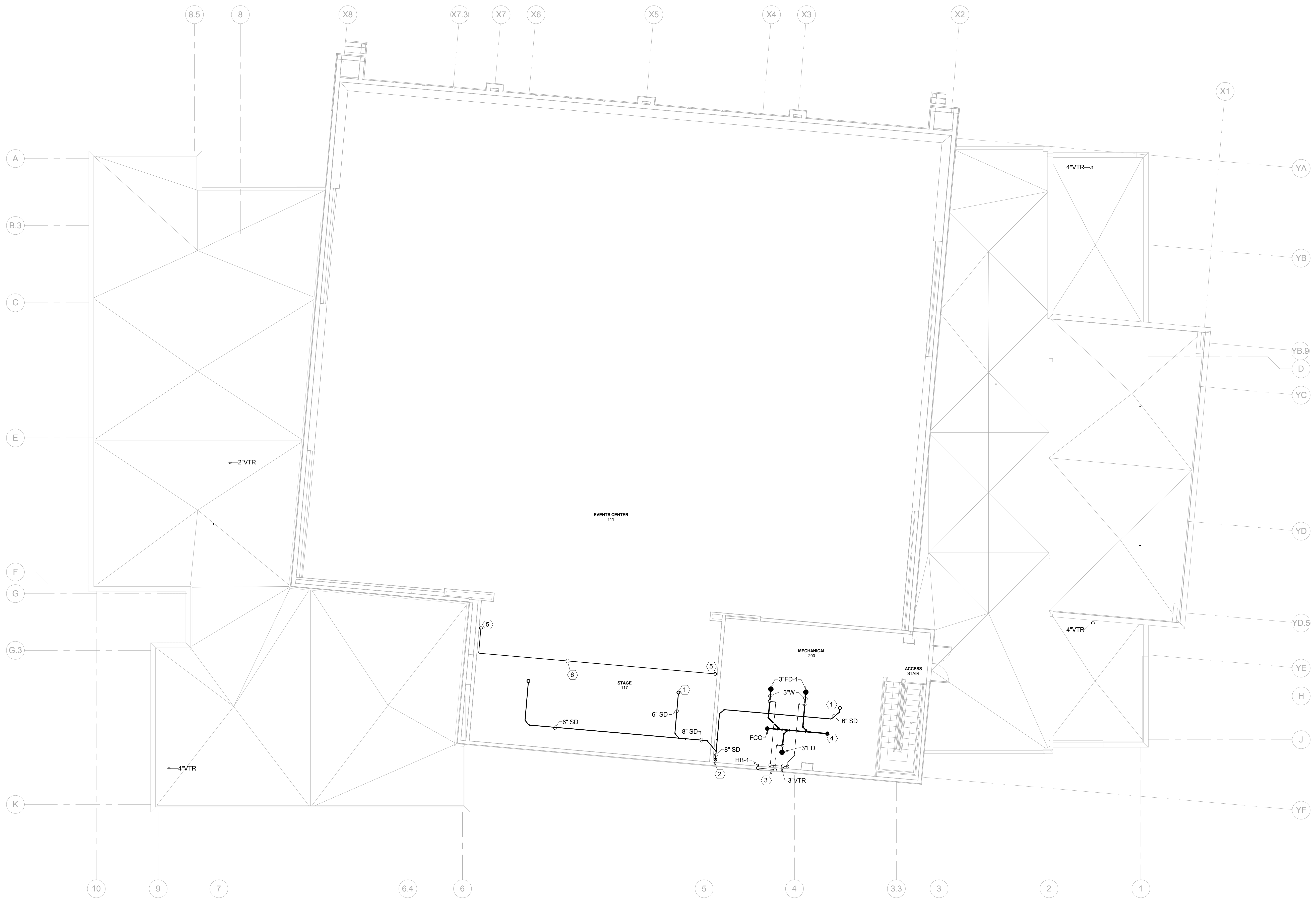
FIRST FLOOR PLAN - WATER AND GAS PIPING

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number 21161.00	P102
	date JANUARY 08, 2016	
	phase 100% OWNER REVIEW	



1 SECOND FLOOR PLAN - PLUMBING
 P103 1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:
- A. ALL HW, CW AND VENT PIPING SHALL BE RUN ABOVE CEILING UNLESS NOTED OTHERWISE. ROUTE ALL PIPING TIGHT TO STRUCTURE, OFFSET UNDER BEAMS AS REQUIRED. SEE SPECIFICATIONS FOR PIPING INSULATION REQUIREMENTS.
 - B. ALL WASTE PIPING SHALL BE RUN BELOW SLAB UNLESS NOTED OTHERWISE.
 - C. SEE PLUMBING RISERS FOR PIPE SIZES AND SHUT OFF VALVES NOT SHOWN ON PLANS.
 - D. COORDINATE EXACT ROUTING OF ALL PIPING SO AS NOT TO CONFLICT WITH OTHER TRADES INCLUDING DUCTWORK AND ELECTRICAL. ROUTE ALL PIPING TIGHT TO STRUCTURE. PROVIDE OFFSETS AROUND BEAMS AS NECESSARY.
 - E. HANG ALL UNDERGROUND PIPING FROM SLAB. SEE DETAIL ON SHEET P301.
 - F. ALL GAS PIPING TO BE RUN EXPOSED IN ACCORDANCE WITH NFPA-54. SEE GAS RISER ON SHEET P?? FOR EQUIPMENT CONNECTIONS.
 - G. BUILDING SHALL BE PROTECTED WITH A FULLY AUTOMATIC SPRINKLER SYSTEM. CONTRACTOR SHALL NOT FABRICATE OR INSTALL SPRINKLER SYSTEM UNTIL APPROVAL OF SHOP DRAWINGS HAVE BEEN COMPLETED BY THE ENGINEER AND STATE FIRE MARSHAL. CONTRACTOR SHALL PROVIDE A SYSTEM THAT MEETS ALL REQUIREMENTS OF NFPA 101, 13, 14, 20 AND 24. SEE SPECIFICATIONS SECTION 211313.
 - H. PROVIDE ADDITIONAL HEADS IN MECHANICAL ROOMS TO PROVIDE PROPER COVERAGE AROUND DUCTWORK.

- SPECIFIC NOTES THIS SHEET:
- ① 6" STORM DRAIN PIPING DOWN FROM ROOF DRAIN. SEE SHEET P105 FOR CONTINUATION.
 - ② 8" STORM DRAIN PIPING DOWN TO FIRST FLOOR. SEE SHEET P101 FOR CONTINUATION.
 - ③ 1 1/2" COLD WATER UP FROM FIRST FLOOR. CONTINUE 1 1/2" COLD WATER PIPING UP TO ROOF. SEE SHEET P105 FOR CONTINUATION.
 - ④ 3" WASTE DOWN TO FIRST FLOOR CRAWL SPACE. SEE SHEET P101 FOR CONTINUATION.
 - ⑤ NATURAL GAS LINE UP FROM FIRST FLOOR. SEE SHEET P101 FOR CONTINUATION.
 - ⑥ NATURAL GAS LINE ROUTED TIGHT TO UNDERSIDE OF STRUCTURE.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC.
CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

**MULTIPURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY**
 701 CHURCHILL PKWY., AVONDALE, LA

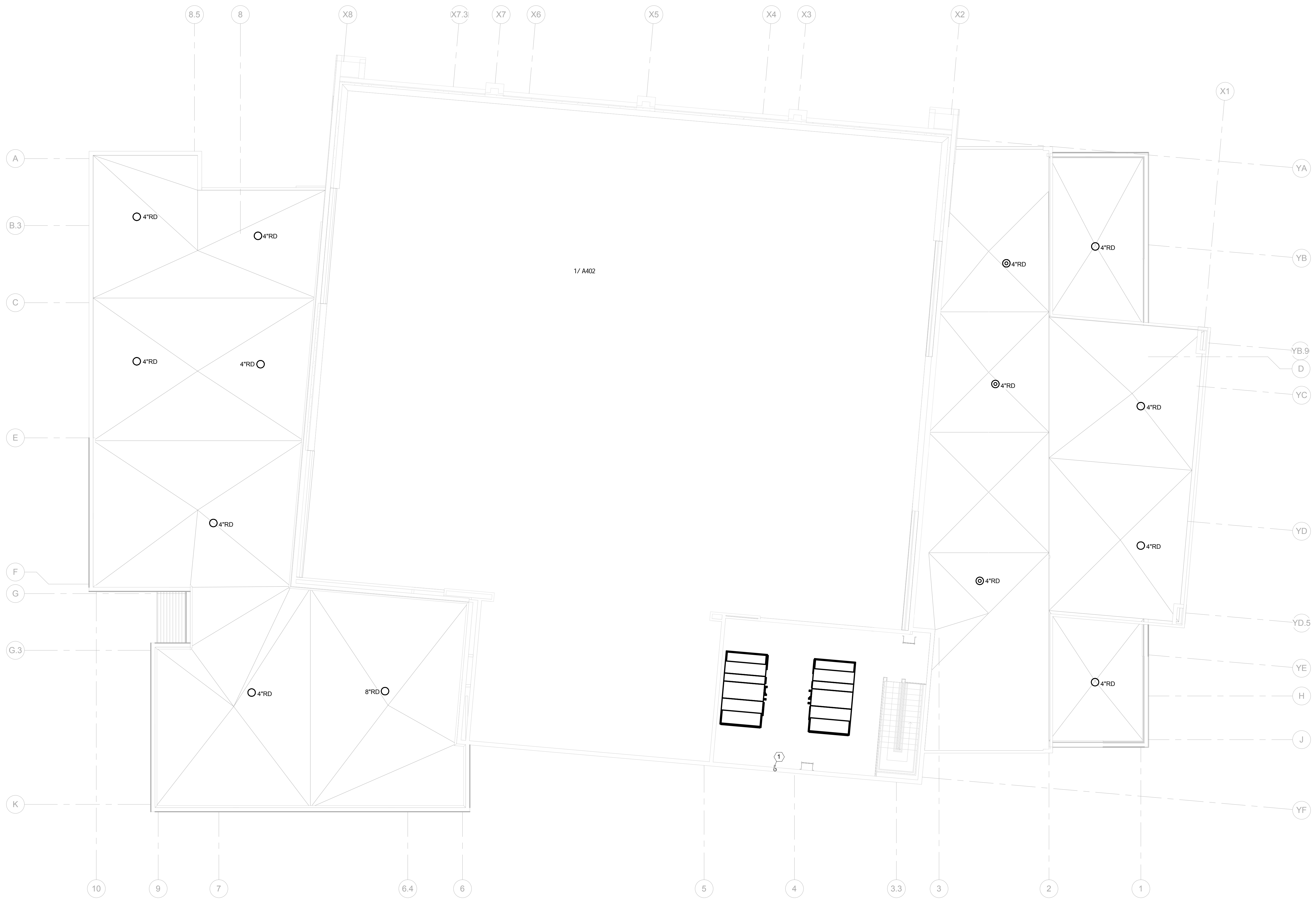
SECOND FLOOR PLAN - PLUMBING

100% OWNER
 REVIEW SET
 NOT FOR
 CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

file name	drawing number
project number 21161.00	P103
date JANUARY 08, 2016	
phase 100% OWNER REVIEW	



1
P104 LOWER ROOF PLAN - PLUMBING
1/8" = 1'-0"

- GENERAL NOTES THIS SHEET:
- A. ALL HW, CW AND VENT PIPING SHALL BE RUN ABOVE CEILING UNLESS NOTED OTHERWISE. ROUTE ALL PIPING TIGHT TO STRUCTURE, OFFSET UNDER BEAMS AS REQUIRED. SEE SPECIFICATIONS FOR PIPING INSULATION REQUIREMENTS.
 - B. ALL WASTE PIPING SHALL BE RUN BELOW SLAB UNLESS NOTED OTHERWISE.
 - C. SEE PLUMBING RISERS FOR PIPE SIZES AND SHUT OFF VALVES NOT SHOWN ON PLANS.
 - D. COORDINATE EXACT ROUTING OF ALL PIPING SO AS NOT TO CONFLICT WITH OTHER TRADES INCLUDING DUCTWORK AND ELECTRICAL. ROUTE ALL PIPING TIGHT TO STRUCTURE. PROVIDE OFFSETS AROUND BEAMS AS NECESSARY.
 - E. HANG ALL UNDERGROUND PIPING FROM SLAB. SEE DETAIL ON SHEET P301.
 - F. ALL GAS PIPING TO BE RUN EXPOSED IN ACCORDANCE WITH NFPA-54. SEE GAS RISER ON SHEET P?? FOR EQUIPMENT CONNECTIONS.
 - G. BUILDING SHALL BE PROTECTED WITH A FULLY AUTOMATIC SPRINKLER SYSTEM. CONTRACTOR SHALL NOT FABRICATE OR INSTALL SPRINKLER SYSTEM UNTIL APPROVAL OF SHOP DRAWINGS HAVE BEEN COMPLETED BY THE ENGINEER AND STATE FIRE MARSHAL. CONTRACTOR SHALL PROVIDE A SYSTEM THAT MEETS ALL REQUIREMENTS OF NFPA 101, 13, 14, 20 AND 24. SEE SPECIFICATIONS SECTION 211313.
 - H. PROVIDE ADDITIONAL HEADS IN MECHANICAL ROOMS TO PROVIDE PROPER COVERAGE AROUND DUCTWORK.

- SPECIFIC NOTES THIS SHEET:
- 1 1 1/2" COLD WATER PIPING UP FROM SECOND FLOOR AND UP TO ROOF. SEE SHEETS P103 AND P105 FOR CONTINUATION.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 NEW ORLEANS, LOUISIANA 70130
 (504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

LOWER ROOF PLAN - PLUMBING

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW
		P104



1
P105

UPPER ROOF PLAN - PLUMBING
1/8" = 1'-0"

GENERAL NOTES THIS SHEET:

- A. ALL HW, CW AND VENT PIPING SHALL BE RUN ABOVE CEILING UNLESS NOTED OTHERWISE. ROUTE ALL PIPING TIGHT TO STRUCTURE, OFFSET UNDER BEAMS AS REQUIRED. SEE SPECIFICATIONS FOR PIPING INSULATION REQUIREMENTS.
- B. ALL WASTE PIPING SHALL BE RUN BELOW SLAB UNLESS NOTED OTHERWISE.
- C. SEE PLUMBING RISERS FOR PIPE SIZES AND SHUT OFF VALVES NOT SHOWN ON PLANS.
- D. COORDINATE EXACT ROUTING OF ALL PIPING SO AS NOT TO CONFLICT WITH OTHER TRADES INCLUDING DUCTWORK AND ELECTRICAL. ROUTE ALL PIPING TIGHT TO STRUCTURE. PROVIDE OFFSETS AROUND BEAMS AS NECESSARY.
- E. HANG ALL UNDERGROUND PIPING FROM SLAB. SEE DETAIL ON SHEET P301.
- F. ALL GAS PIPING TO BE RUN EXPOSED IN ACCORDANCE WITH NFPA-54. SEE GAS RISER ON SHEET P?? FOR EQUIPMENT CONNECTIONS.
- G. BUILDING SHALL BE PROTECTED WITH A FULLY AUTOMATIC SPRINKLER SYSTEM. CONTRACTOR SHALL NOT FABRICATE OR INSTALL SPRINKLER SYSTEM UNTIL APPROVAL OF SHOP DRAWINGS HAVE BEEN COMPLETED BY THE ENGINEER AND STATE FIRE MARSHAL. CONTRACTOR SHALL PROVIDE A SYSTEM THAT MEETS ALL REQUIREMENTS OF NFPA 101, 13, 14, 20 AND 24. SEE SPECIFICATIONS SECTION 211313.
- H. PROVIDE ADDITIONAL HEADS IN MECHANICAL ROOMS TO PROVIDE PROPER COVERAGE AROUND DUCTWORK.

SPECIFIC NOTES THIS SHEET:

- 1 1 1/4" COLD WATER PIPING UP FROM SECOND FLOOR. SEE SHEET P103 FOR CONTINUATION.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
 3001 22ND STREET
 METAIRIE, LOUISIANA 70002
 T (504) 218-5409 F (504) 218-5412
 www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
 300 LAFAYETTE STREET, SUITE 200
 THOMPSON NEW ORLEANS, LOUISIANA 70130
 BROWN (504) 523-6472 FAX (504) 529-1181
 ARCHITECTS

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT
 PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
 REGIONAL ACADEMY
 701 CHURCHILL PKWY., AVONDALE, LA

UPPER ROOF PLAN - PLUMBING

100% OWNER
 REVIEW SET
 NOT FOR
 CONSTRUCTION
 JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR., & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR., & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW

P105

		GAS		WATER		HEATER		SCHEDULE	
MARK	LOCATION	GAL.	RECOVERY 80°F RISE	INPUT BTU/HR	ELECTRICAL VOLTS	PH.	MOUNTING	PIPE SIZE	DESCRIPTION
GWH-1	MECHANICAL 200	130	-	700,000	120	1	FLOOR	-	GAS CONDENSING WATER HEATER WITH DUCTED COMBUSTION AND EXHAUST. PVI 70 L 130A-GCML

PLUMBING		LEGEND	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
----	COLD WATER	HB	HOSE BIBB
----	HOT WATER	HW	HOT WATER
----	HOT WATER CIRCULATING	RD	ROOF DRAIN
----	VENT	TD	TRENCH DRAIN
SS	SANITARY SEWER	TP	TRAP PRIMER
SD	STORM DRAIN	(TYP)	TYPICAL
CLG.	CEILING		BALL VALVE
CO	CLEAN OUT		PLUMBING RISER DIAGRAM
CONN.	CONNECTION		GATE VALVE
CW	COLD WATER		CHECK VALVE
DF	DRINKING FOUNTAIN		VALVE IN VERTICAL RISE
DN	DOWN		UNION
FD	FLOOR DRAIN		AIR CHAMBER (10" HIGH PIPE)

PLUMBING		FIXTURE		SCHEDULE	
MARK	FIXTURE	WASTE	H.W.	C.W.	DESCRIPTION
P1	WC	4"	-	1"	FLOOR MOUNTED WATER CLOSET WITH ELONGATE BOWL AND FLUSH VALVE.
P1A	WC	4"	-	1"	FLOOR MOUNTED WATER CLOSET WITH ELONGATE BOWL AND FLUSH VALVE ADA COMPLIANT.
P2	LAV	1 1/2"	1/2"	1/2"	UNDERCOUNTER LAVATORY WITH SENSOR FAUCET.
P2A	LAV	1 1/2"	1/2"	1/2"	WALL HUNG LAVATORY WITH SENSOR FAUCET. MOUNT FOR ADA COMPLIANT.
P3	UR	2"	-	1"	WALL HUNG URINAL WITH FLUSH VALVE.
P3A	UR	2"	-	1"	WALL HUNG URINAL WITH FLUSH VALVE MOUNT FOR ADA COMPLIANT.
P4	DF	2"	-	1/2"	DUAL LEVEL ELECTRIC FOUNTAIN, RECESSED MOUNTED, ADA COMPLIANT.
P5	SS	3"	1/2"	1"	MOP SINK.
P6	SHOWER	2"	1/2"	1/2"	SHOWER VALVE AND SHOWER HEAD, FIXTURE ONLY.
P6A	SHOWER	2"	1/2"	1/2"	SHOWER VALVE AND SHOWER HEAD, HANDICAP STATION INCLUDING HAND HELD SHOWER ADA COMPLIANT.
P7	SINK	3"	1/2"	1/2"	S.S. THREE COMPARTMENT SINK, WITH SWING SPOUT FAUCET.
P8	SS	1 1/2"	1/2"	1/2"	STAND UP LAUNDRY TUB WITH LEGS, FAUCET INCLUDED.
HB	HOSE BIBB	-	-	3/4"	SILL COCK WITH VACUUM BREAKER.
HB-1	HOSE BIBB	-	-	3/4"	NON FREEZE EXTERIOR HYDRANT WITH VACUUM BREAKER.
TP	TRAP PRIMER	-	-	1/2"	SEE DETAIL.
FD	FLOOR DRAIN	3"	-	-	CAST IRON FLOOR DRAIN WITH ROUND TAP.

**LUCIEN T. VIVIEN JR.
AND ASSOCIATES, INC.
CONSULTING ENGINEERS**
3001 22ND STREET
METAIRIE, LOUISIANA 70002
T (504) 218-5409 F (504) 218-5412
www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
SIZELER THOMPSON BROWN ARCHITECTS
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

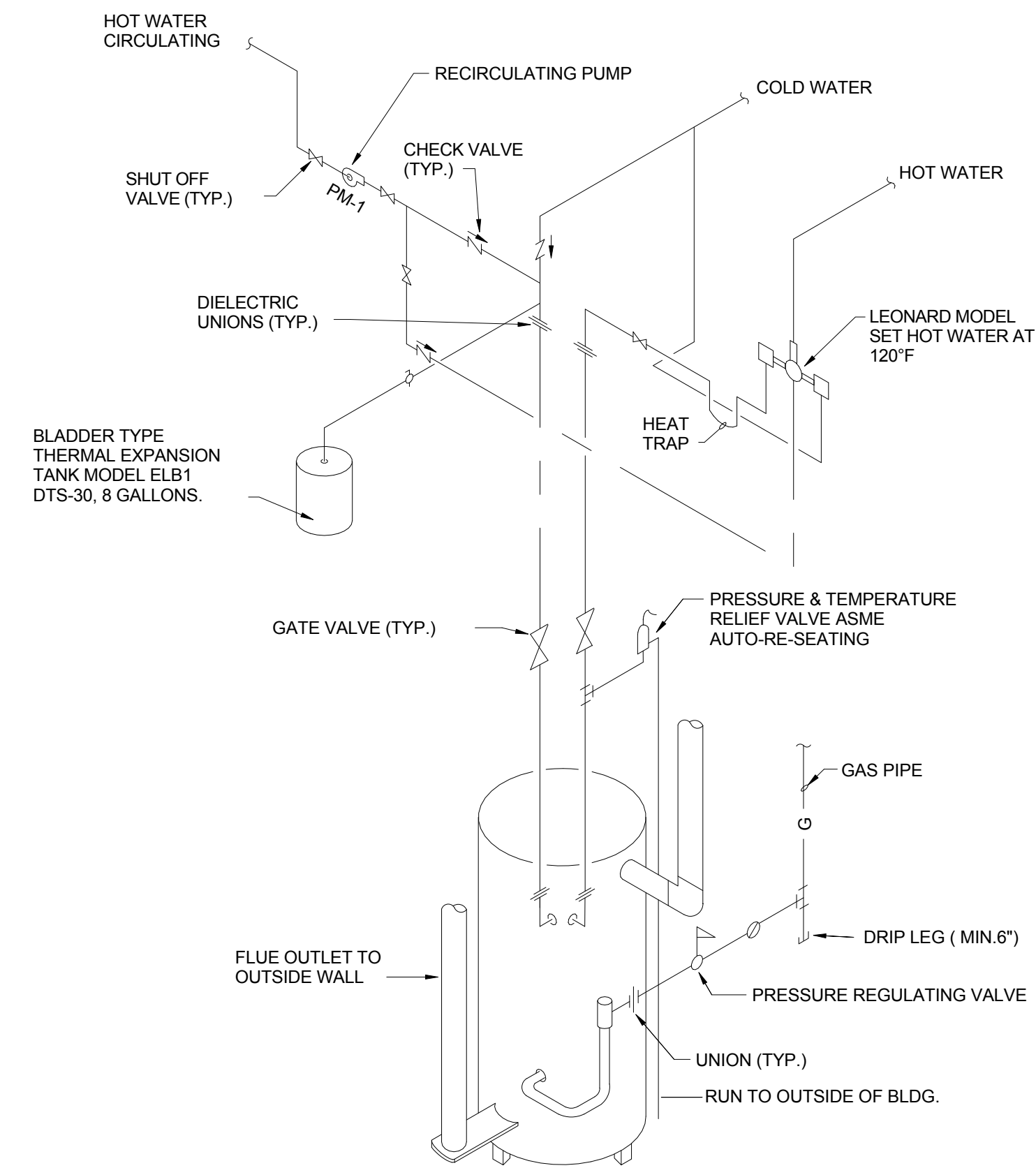
**MULTIPURPOSE ASSEMBLY CENTER AT
PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY
REGIONAL ACADEMY**
701 CHURCHILL PKWY., AVONDALE, LA

PLUMBING SCHEDULES		
seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW
		P301

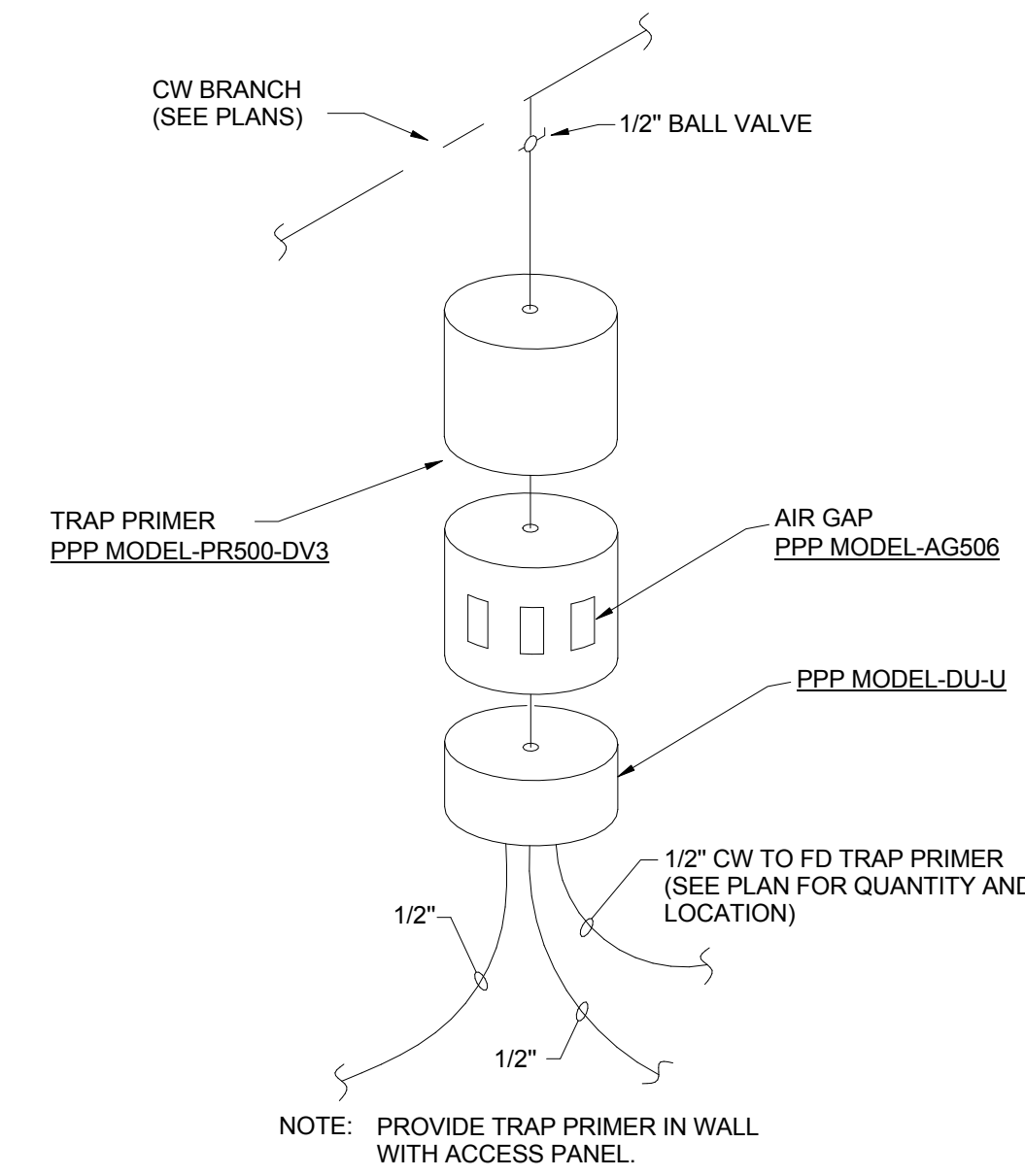
**100% OWNER
REVIEW SET
NOT FOR
CONSTRUCTION
JANUARY 08, 2016**

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR. & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, REPRODUCED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR. & ASSOC., INC.

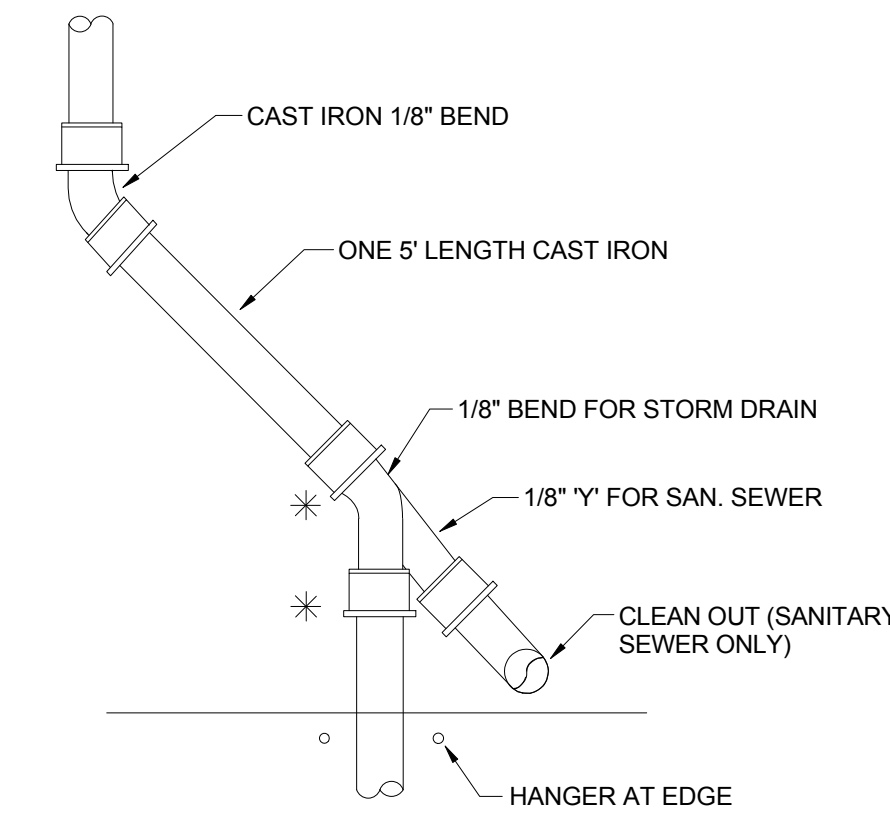
THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.



CONDENSING GAS WATER HEATER (GWH-1) DETAIL
NOT TO SCALE

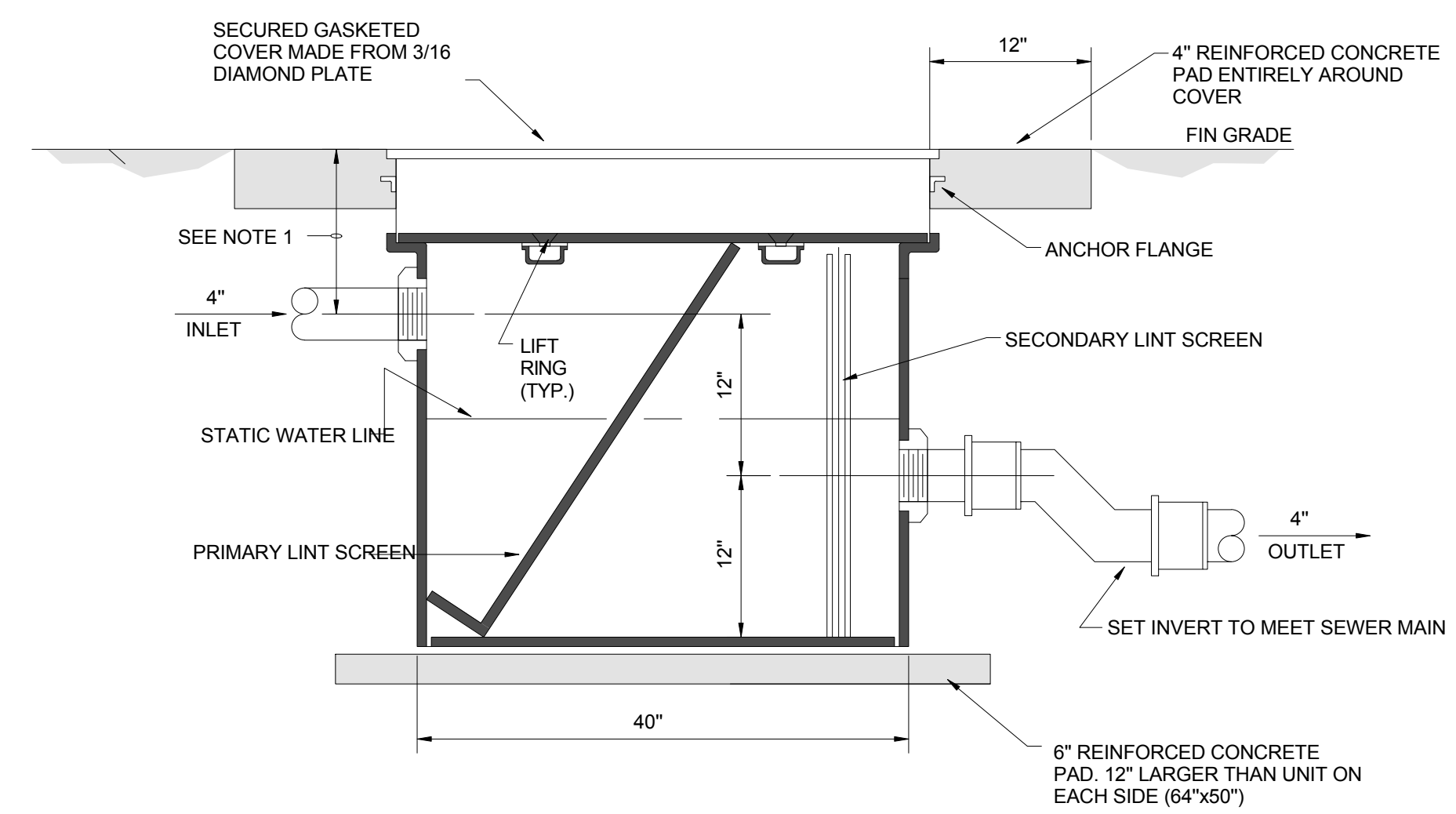


TYPICAL TRAP PRIMER PIPING DETAIL
NOT TO SCALE



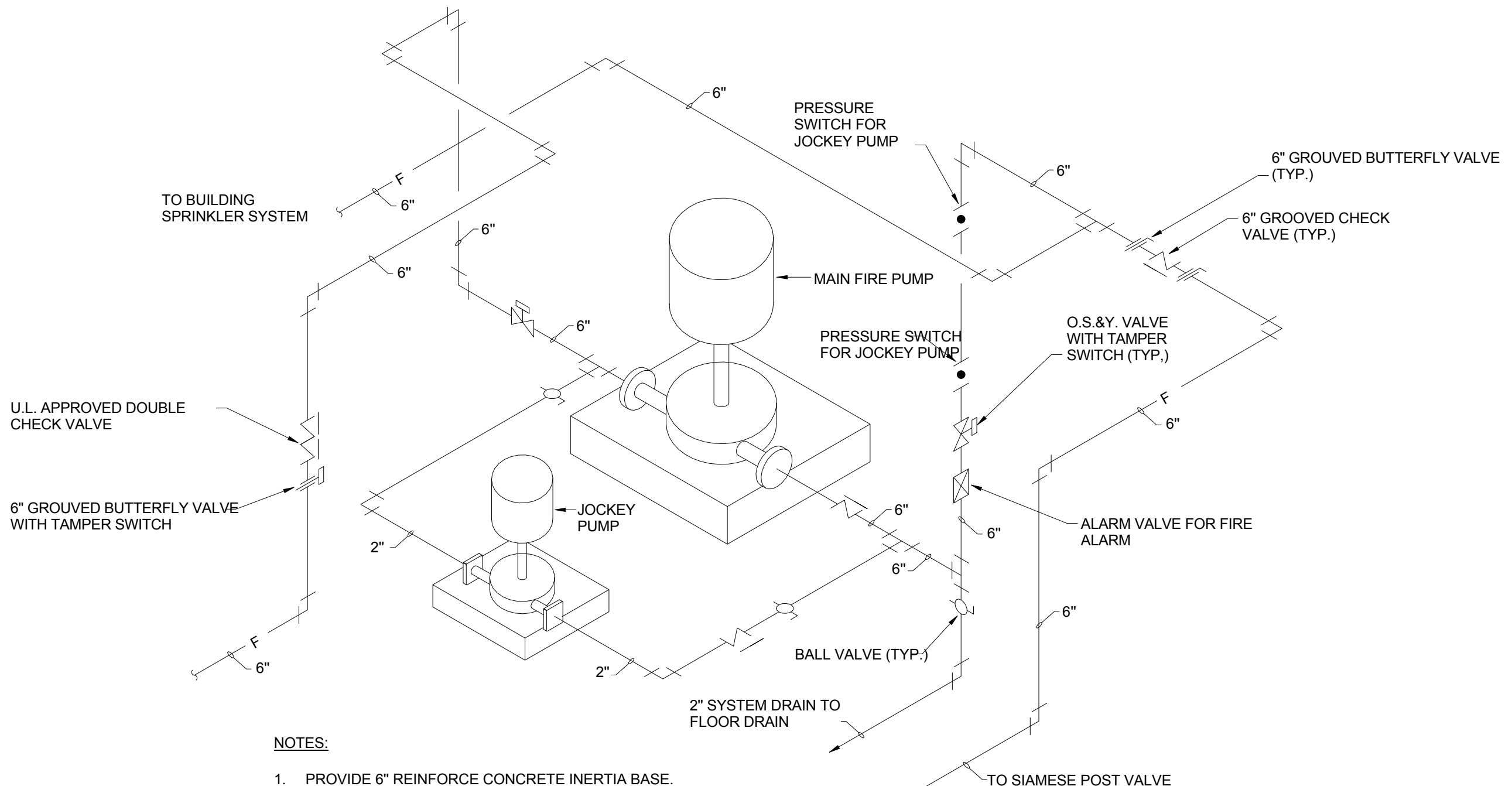
* PIPE JOINTS SHALL BE OF NEOPRENE GASKET TYPE EQUAL TO TYLER CO. SEAL JOINTS

SWING JOINT DETAIL
NOT TO SCALE



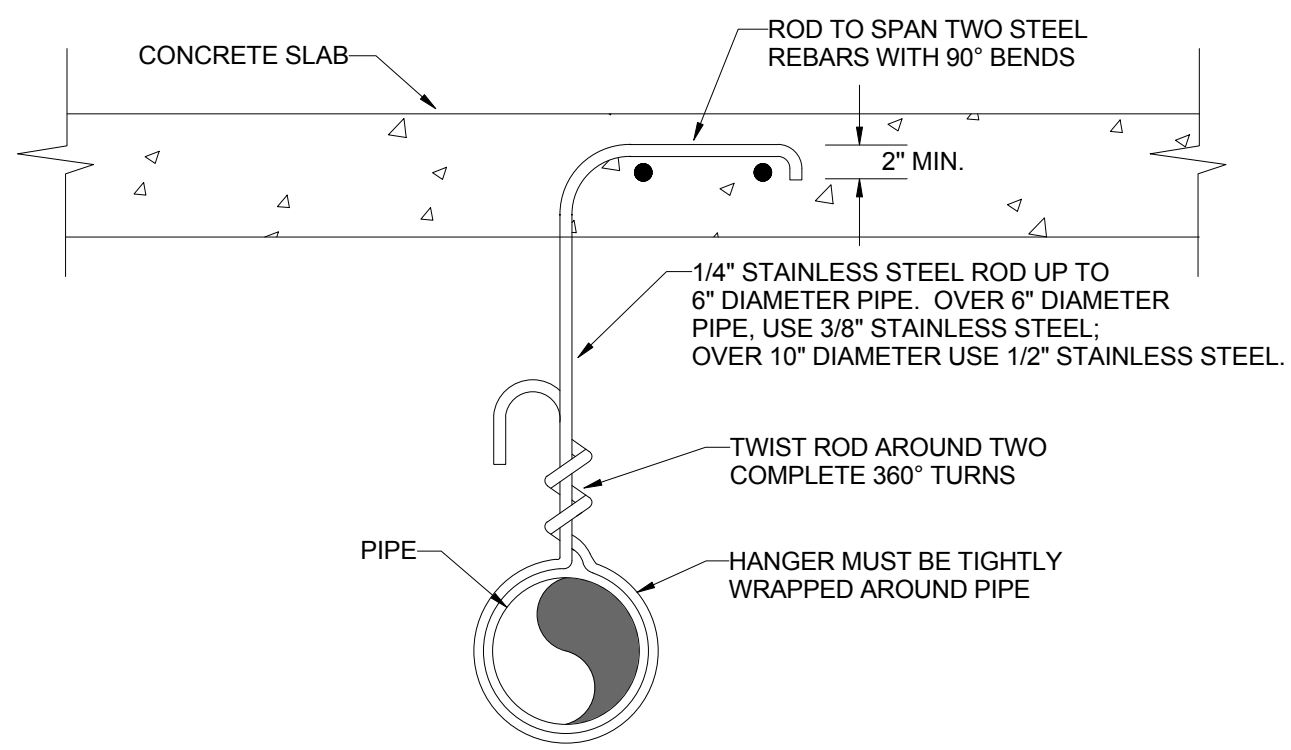
- NOTES:
1. DIMENSION AS REQUIRED TO MEET INLET INVERT FROM BUILDING.
 2. UNIT SHALL BE J.R. SMITH MODEL 8910-50. SIZED FOR 50 GPM MAX FLOW, OR APPROVED EQUAL.

LINT TRAP INSTALLATION DETAIL
NOT TO SCALE



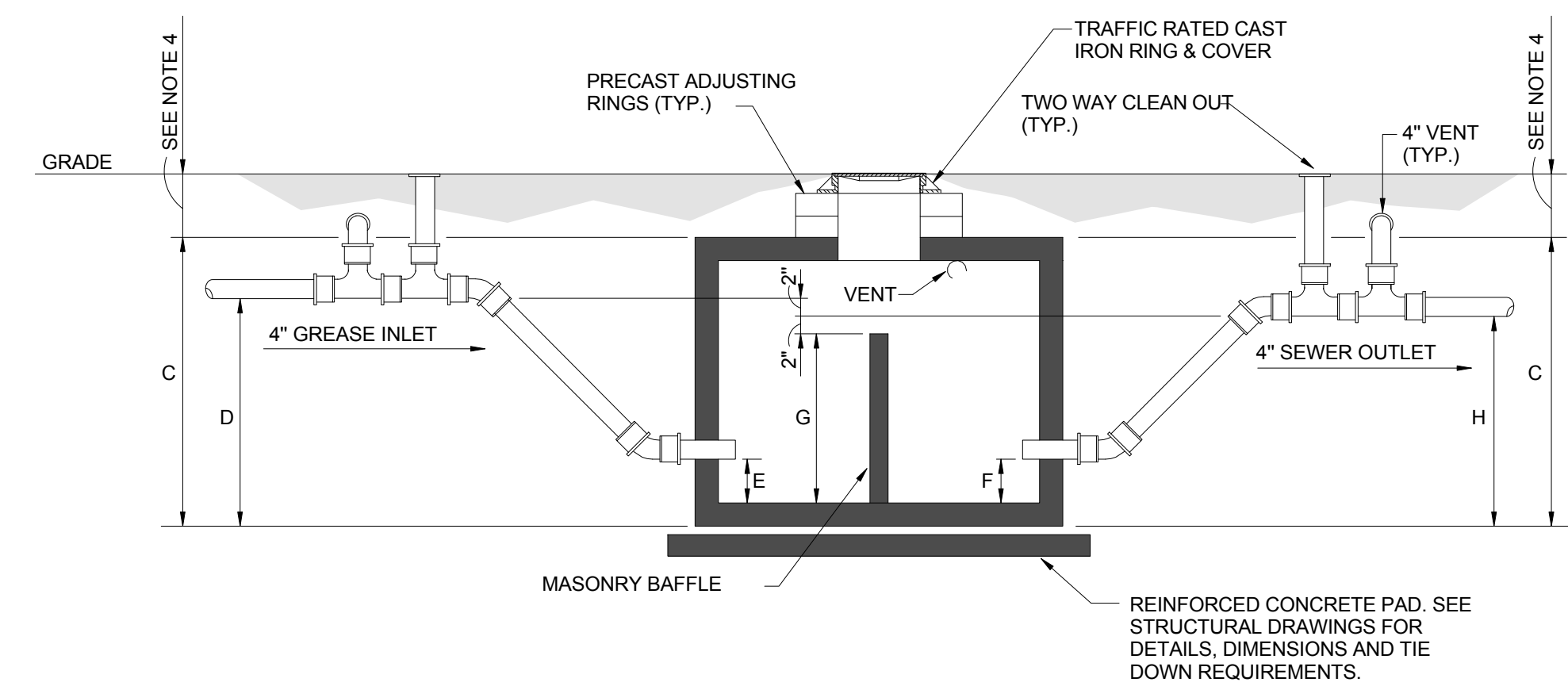
- NOTES:
1. PROVIDE 6" REINFORCE CONCRETE INERTIA BASE.
 2. FIRE PUMP INSTALLATION SHALL COMPLY WITH NFPA-20.
 3. SEE SPECIFICATIONS FOR FIRE AND JOCKEY PUMP SIZE.

FIRE PUMP SERVICE ENTRANCE DETAIL
NOT TO SCALE

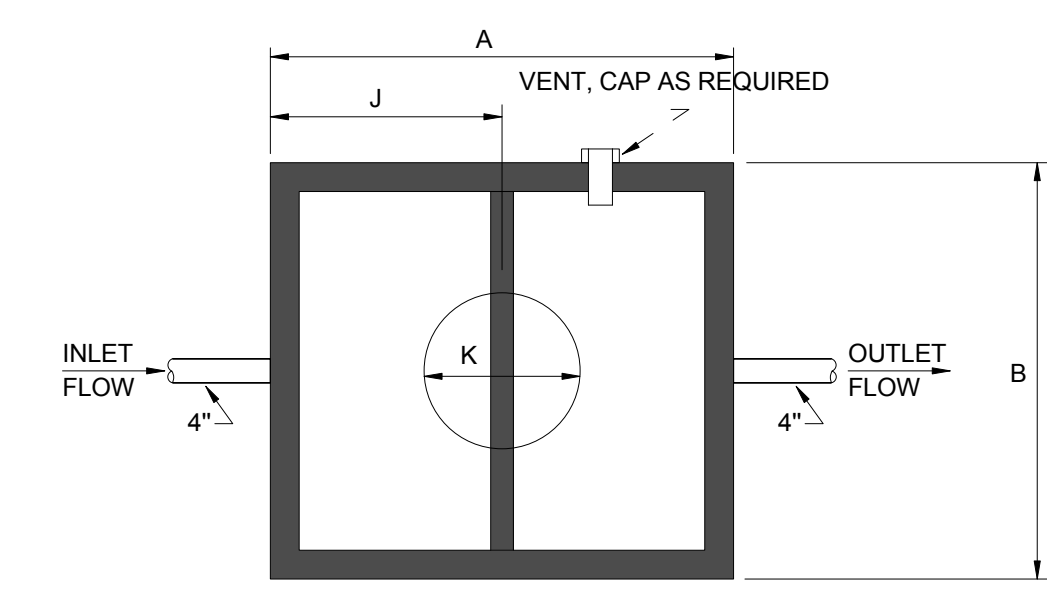


NOTE: HANGER SPACING SHALL NOT EXCEED 4" AND A HANGER SHALL BE AT EVERY FITTING.

PIPE HANGER UNDER SLAB DETAIL
NOT TO SCALE



SECTION



PLAN VIEW

CAPACITY	A	B	C	D	E	F	G	H	J	K
200 GAL.	42"	39"	46"	36"	6"	6"	31"	33"	21"	24"

- NOTES:
1. THE BOTTOM OF THE INLET PIPE SHALL BE NOT LESS THAN TWO (2) INCHES ABOVE THE BOTTOM OF OUTLET PIPE.
 2. THE BOTTOM OF THE OUTLET PIPE SHALL BE TWO (2) INCHES ABOVE THE TOP OF THE BAFFLE WALL.
 3. TRAP INDICATED ABOVE IS FOR REINFORCED CONCRETE CONSTRUCTION AS MANUFACTURED BY SCI PRECAST MODEL SCI GT 200T1, OR APPROVED EQUAL.
 4. EXACT DEPT OF TRAP SHALL BE DETERMINE BY INVERT OF INLET PIPE AS MANUFACTURED BY SCI PRECAST MODEL SCI GT 200T1, OR APPROVED EQUAL.
 5. SEE PLANS FOR ROUTING OF VENTS, INLET AND OUTLET PIPING.

200 GAL GREASE TRAP DETAIL
NOT TO SCALE

100% OWNER REVIEW SET NOT FOR CONSTRUCTION
JANUARY 08, 2016

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LUCIEN T. VIVIEN, JR. & ASSOC., INC. THE DOCUMENT MAY NOT BE DISCLOSED, QUOTED, OR USED FOR ANY PURPOSE, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF LUCIEN T. VIVIEN, JR. & ASSOC., INC.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER MY CLOSE PERSONAL SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THEY COMPLY WITH ALL CITY REQUIREMENTS. WE ARE GENERALLY ADMINISTERING THE WORK AS DESIGNED BY OUR OFFICE.

LUCIEN T. VIVIEN JR. AND ASSOCIATES, INC. CONSULTING ENGINEERS
3001 22ND STREET
METAIRIE, LOUISIANA 70002
T (504) 218-5409 F (504) 218-5412
www.vivienengineers.com

SIZELER THOMPSON BROWN ARCHITECTS
SIZELER THOMPSON BROWN ARCHITECTS
300 LAFAYETTE STREET, SUITE 200
NEW ORLEANS, LOUISIANA 70130
(504) 523-6472 FAX (504) 529-1181

Revisions		
No.	Description	Date

MULTIPURPOSE ASSEMBLY CENTER AT PATRICK F. TAYLOR SCIENCE AND TECHNOLOGY REGIONAL ACADEMY
701 CHURCHILL PKWY., AVONDALE, LA

PLUMBING DETAILS

seal	file name	drawing number
	project number	21161.00
	date	JANUARY 08, 2016
	phase	100% OWNER REVIEW

P302