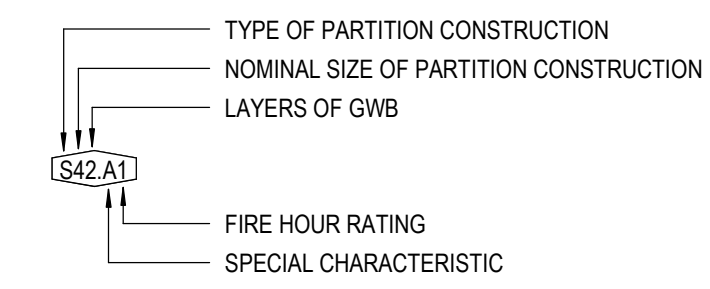


PARTITION LEGEND:



TYPE OF PARTITION CONSTRUCTION:

- S METAL STUD
- F FURRING
- H C-H STUD
- C CONCRETE
- M MASONRY

NOMINAL SIZE OF PARTITION CONSTRUCTION:

- 1 7/8" METAL STUD
- 2 1 1/2" METAL STUD
- 3 2 1/2" METAL STUD
- 4 3 5/8" METAL STUD / CMU; 4" C-H STUD
- 6 5 5/8" METAL STUD / CMU
- 8 7 5/8" CMU
- 9 8" C.I.P. CONCRETE
- 10 7 5/8" CMU + 2 1/2" METAL STUD

LAYERS OF GWB:

- 1 (1) LAYER OF GWB
- 2 (2) LAYERS OF GWB
- 3 (3) LAYERS OF GWB
- 4 (4) LAYERS OF GWB
- 1x (1) LAYER OF TYPE "X" GWB
- 2x (2) LAYERS OF TYPE "X" GWB
- 3x (3) LAYERS OF TYPE "X" GWB
- 4x (4) LAYERS OF TYPE "X" GWB

SPECIAL CHARACTERISTIC:

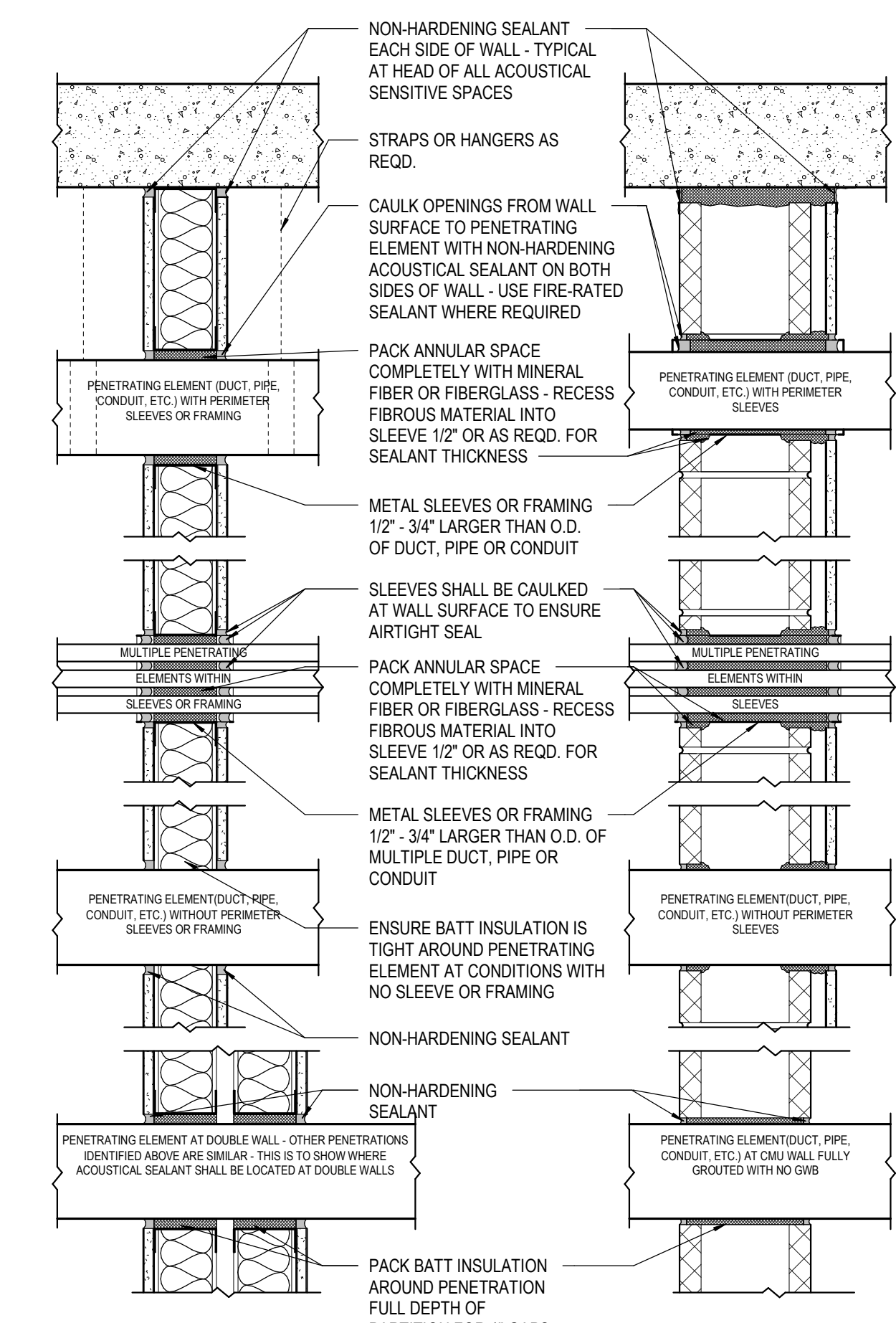
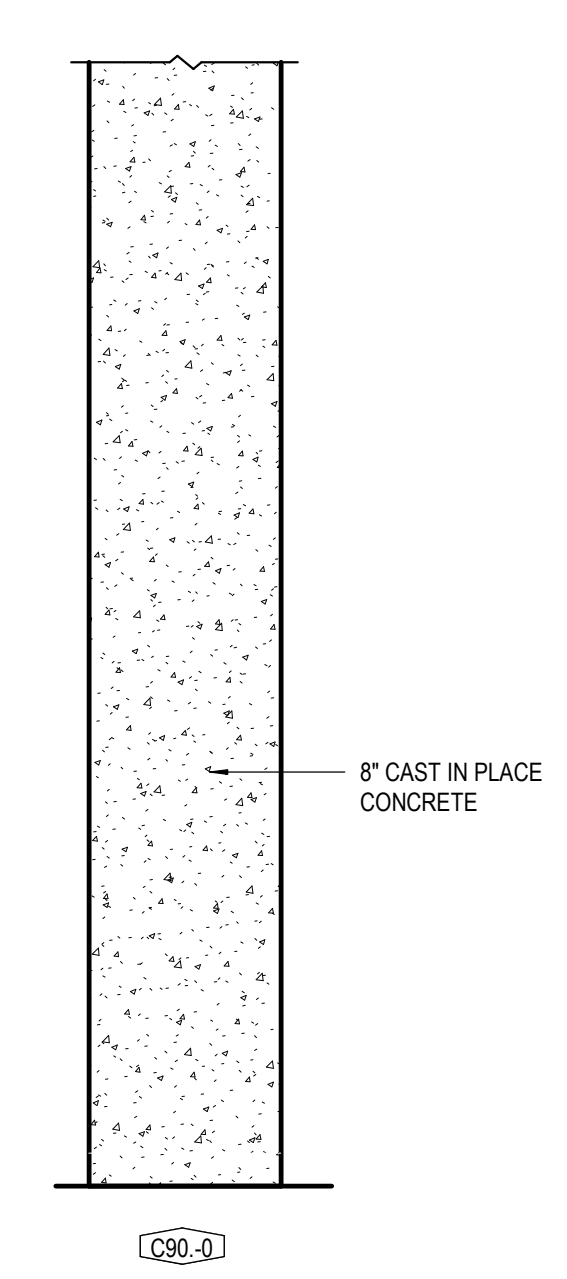
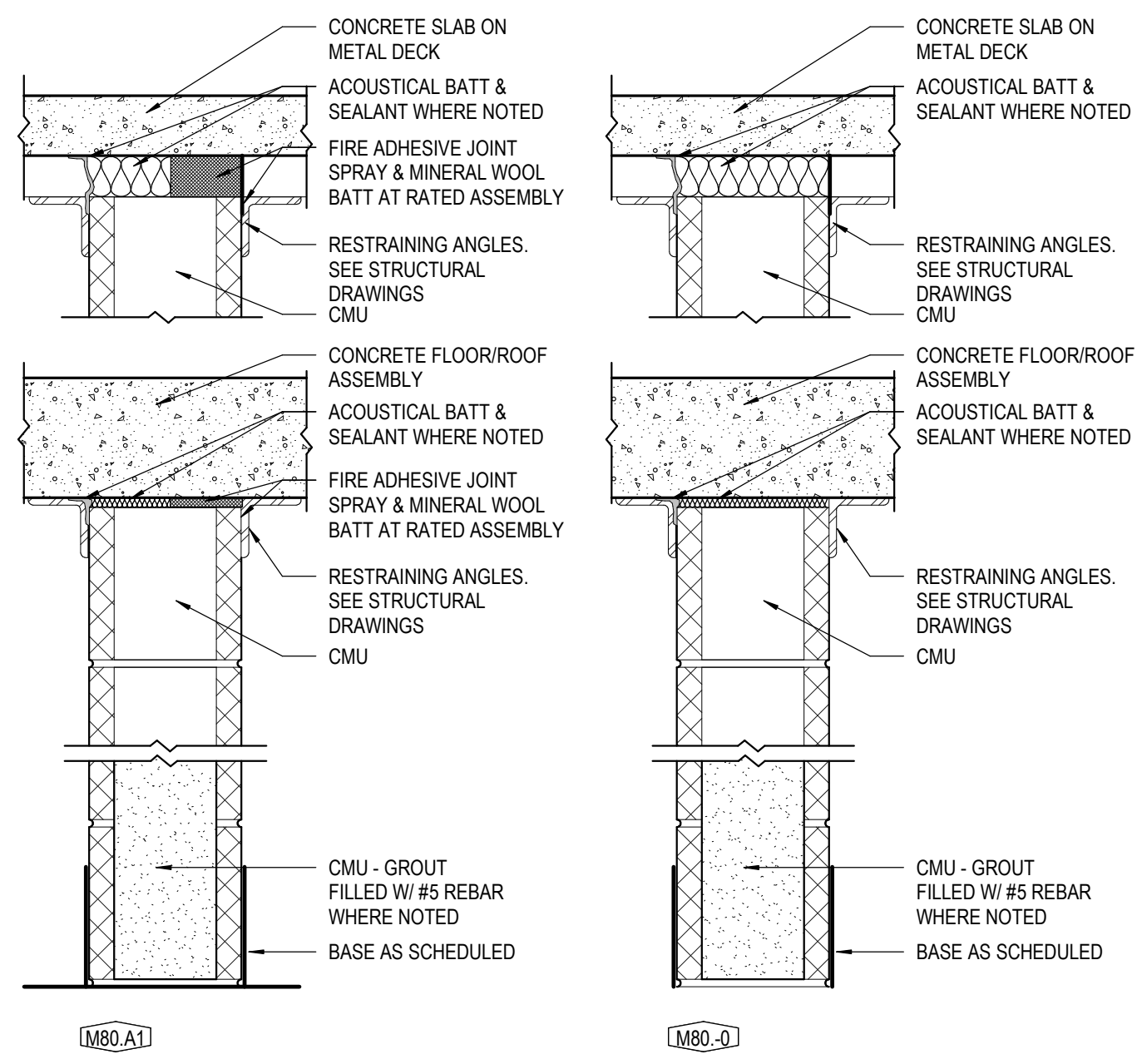
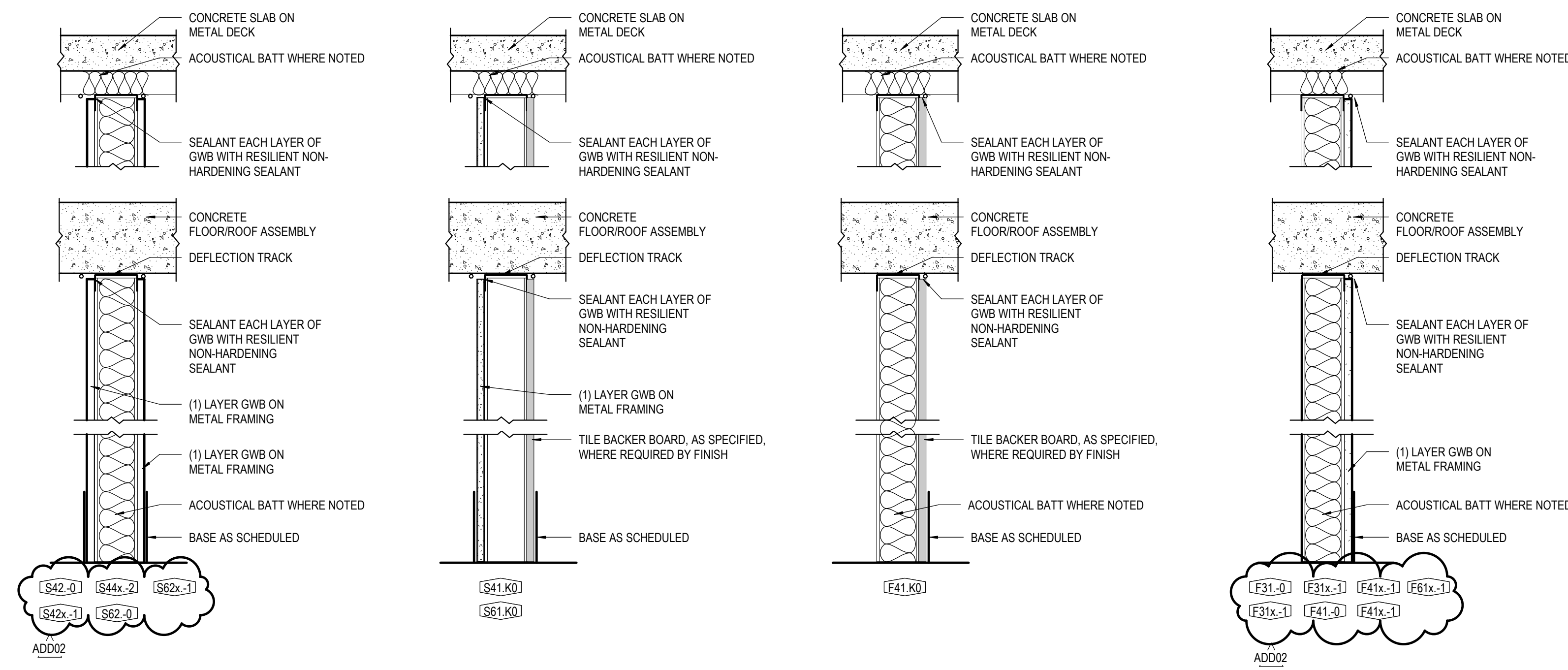
- NO SPECIAL CHARACTERISTIC
- A SMOKE TIGHT
- B ACOUSTIC; STC 40
- C ACOUSTIC; STC 45
- D ACOUSTIC; STC 50
- E ACOUSTIC; STC 55
- F SMOKE TIGHT/ACOUSTIC; STC 40
- G SMOKE TIGHT/ACOUSTIC; STC 45
- H SMOKE TIGHT/ACOUSTIC; STC 50
- J SMOKE TIGHT/ACOUSTIC; STC 55
- K WET WALL LOCATION

FIRE HOUR RATING:

- 0 NON RATED PARTITION
- 1 1 HR RATED ASSEMBLY
- 2 2 HR RATED ASSEMBLY

PARTITION NOTES:

1. PROVIDE METAL STUD SIZE/GAUGE PER SPECIFICATIONS SECTION 092216.2.2.A
2. REFER TO FIRE RESISTANCE DESIGN MANUAL'S LATEST EDITION PUBLISHED BY THE GYPSUM ASSOCIATION FOR ADDITIONAL INFORMATION. THE DESIGN MANUAL'S GENERAL EXPLANATORY NOTES PERMIT MODIFICATIONS AND SUBSTITUTIONS WITHOUT DEGRADING THE FIRE RESISTANT RATING, RESULTING FROM INCREASING STUD DEPTHS, STUD GAUGES, WALLBOARD THICKNESS, NUMBER OF LAYERS, AND CHASE WALL DIMENSIONS. IT IS ACCEPTABLE TO INCREASE GAUGE OR DIMENSION OF METAL STUDS FOR RATED WALLS AND STILL MAINTAIN LISTED RATING. INCREASES IN GYPSUM BOARD THICKNESS IS ALSO ACCEPTABLE AS PROVIDED SCREW LENGTH IS ALSO INCREASED ACCORDINGLY.
3. MEET OR EXCEED THE PARTITION TYPE REQUIREMENTS INDICATED.
4. USE DIRECT ATTACHED SYSTEMS FOR UL TESTED FIRE RATED WALLBOARD SYSTEMS. WHEN A PARTITION IS RATED, FOLLOW ALL DETAILS OF THE LISTED ASSEMBLY. NOT ALL OF THESE DETAILS ARE INDICATED ON THIS SHEET.
5. REFER TO THE ARCHITECTURAL FLOOR PLANS FOR PARTITION TYPE LOCATIONS.
6. CEMENTITIOUS BOARD IS TO BE USED IN LIEU OF GYPSUM WALL BOARD AT WALLS WITH CERAMIC TILE FINISH. WET WALLS TO HAVE CEMENTITIOUS BOARD.
7. SEE SPECIFIC DETAIL DRAWING AND SPECIFICATION FOR OFFSET AT THE TOP OF THE PARTITION, PLAN CONFIGURATIONS AND PROJECT CONDITIONS.
8. PROVIDE BLOCKING AND SUPPORT FOR EQUIPMENT AND ACCESSORIES WHICH REQUIRE INTERNAL REINFORCEMENT ON PARTITION WALLS. REVIEW EQUIPMENT LOCATED ON ALL PLANS AND EQUIPMENT FOUND ON EQUIPMENT SCHEDULE.
9. REFER TO TYPICAL PARTITION DETAILS FOR CONFIGURATION AT INTERFACE WITH VARIOUS STRUCTURAL COMPONENTS AND AT SPECIFIC RATED WALL ASSEMBLIES.
10. GYPSUM WALL BOARD JOINTS ARE TO BE FINISHED DOWN TO THE FLOOR LEVEL AND UP TO SLAB / FLOOR STRUCTURE ABOVE.
11. OPTIONAL: WHEN WALL DOES NOT HAVE AN ACOUSTICAL STUD, CAN STOP ABOVE CEILING. USE KICKER TO BRACE WALL TO STRUCTURE AT 6'-0" O.C.
12. ALL WALLS WITH RATINGS ARE ASSUMED TO BE NON-BEARING.
13. ACOUSTICAL PARTITIONS WITH STC 55 REQUIRE RESILIENT CHANNELS. RESILIENT FURRING CHANNELS SHOULD BE INSTALLED WITH THE MOUNTING FLANGE OF THE RESILIENT CHANNEL DOWN, EXCEPT AT THE FLOOR OR STARTER ROW WHERE THE MOUNTING FLANGE MAY BE INSTALLED WITH THE FLANGE UP TO ACCOMMODATE FASTENING TO THE FRAMING MEMBERS. FOLLOW CLARK DIETRICH'S INSTALLATION OF RESILIENT FURRING CHANNEL TO STEEL OR WOOD FRAMING MEMBERS INSTRUCTIONS.
14. PROVIDE CLIPS AT 4'-0" O.C. VERTICALLY BACK TO CMU WALLS, CONCRETE WALLS, STRUCTURAL STEEL FOR ALL METAL STUD FRAMING LESS THAN 3 5/8" OR FRAMING THAT CANNOT ACHIEVE THE SPANS REQUIRED.
15. PROVIDE HORIZONTAL BRACING AT ALL CHASE WALLS AT 4'-0" O.C. VERTICALLY FOR EACH STUD TO MEET ASTM C 754.
16. SEE THE MASONRY WALL REINFORCING SCHEDULE ON STRUCTURAL SHEET 57.00 FOR ALL INTERIOR MASONRY WALL REINFORCING REQUIREMENTS.
17. SEE SHEETS 02-0.7 FOR UL DETAILS FOR THIS ASSEMBLY



- NOTE:
1. USE THIS DETAIL TO ISOLATE ALL DUCTWORK, PIPING AND CONDUIT THROUGH THE WALLS OF CONFERENCE/MEETING/TRAINING ROOMS, MECHANICAL ROOMS, AND ELECTRICAL ROOMS.
 2. THIS DETAIL DOES NOT APPLY TO DUCT PENETRATIONS WITH A FIRE/SMOKE DAMPER.
 3. NOT ALL CONDITIONS ARE REPRESENTED - CONDITIONS WILL VARY.

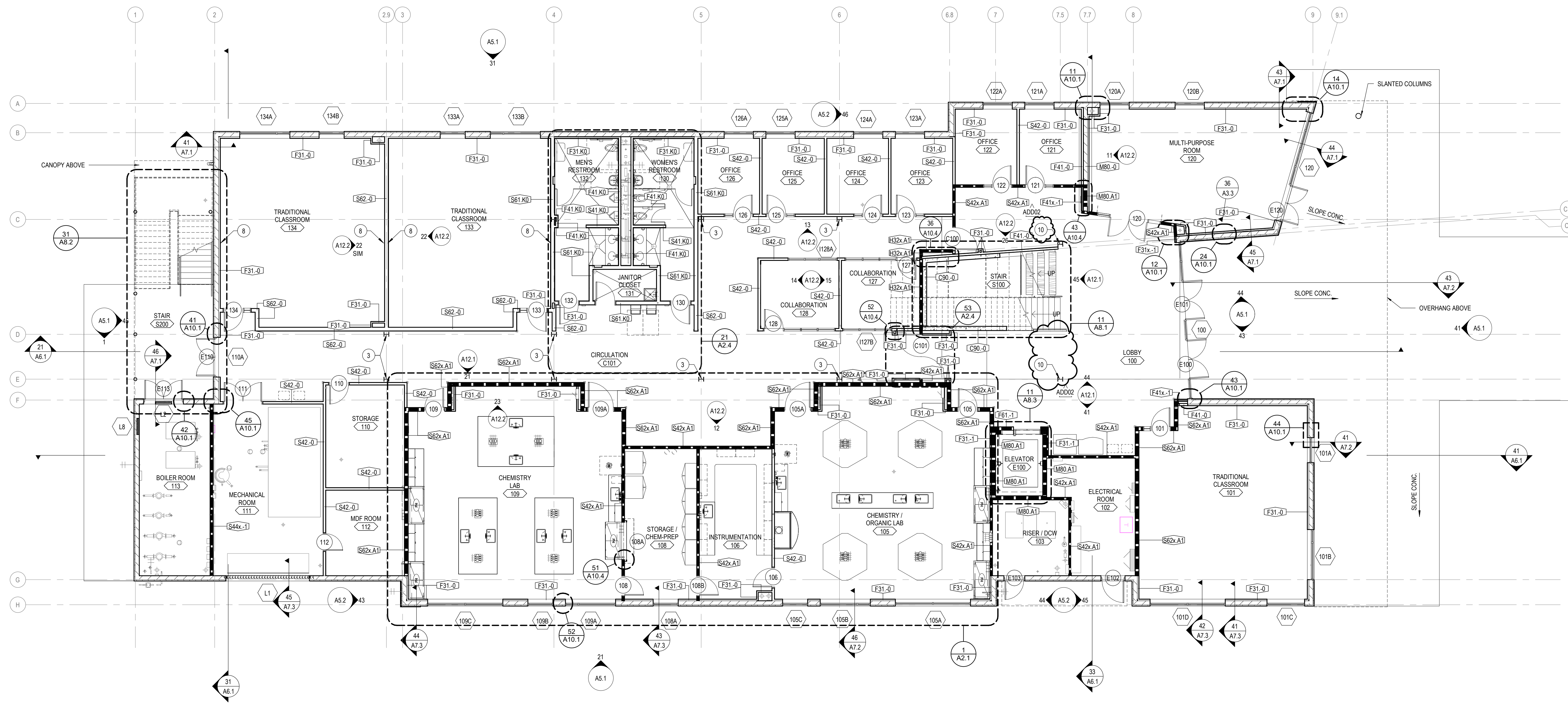
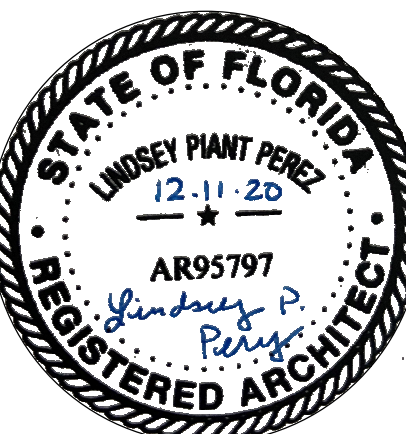
NEW STEM FACILITY
 149 SE COLLEGE PL,
 LAKE CITY, FL 32025

FLORIDA GATEWAY COLLEGE

BID DOCUMENTS

36-17116-00
 12/11/2020
 Revisions

PARTITION TYPES



REFERENCE FLOOR PLAN, FIRST LEVEL
SCALE: 1/8" = 1'-0"
NORTH

NEW STEM FACILITY
149 SE COLLEGE PL., LAKE CITY, FL 32025

FLORIDA GATEWAY COLLEGE

BID DOCUMENTS

36-17116-00
12/11/2020
Revisions
ADD02: 1/05/2021

GENERAL NOTES

- A. GENERAL NOTES APPLY TO ALL SHEETS.
- B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
- C. FLOOR SPOT ELEVATIONS ARE SHOWN THUS XXX.X".
- D. INTERIOR CMU WALLS SHALL BE 8 INCH NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
- E. WALLS SHADDED ON FLOOR PLANS INDICATE FIRE RATED WALLS. REFERENCE CODE PLAN SHEETS FOR LEGEND.
- F. WALL TYPES SHALL BE DESIGNED ON FLOOR PLANS THUS XXX.XXX". SEE SHEET A02 FOR WALL TYPES. INTERIOR PARTITIONS ARE WALL TYPE "S42-0" UNLESS NOTED OTHERWISE.
- G. MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
- H. PROVISIONS SHALL BE MADE AT FULL HEIGHT NONBEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS.

- I. SEE SHEETS CP1.1 AND CP1.2 FOR LOCATION OF FIRE-RESISTANCE-RATED WALLS. WALLS OF FIRE-RESISTANCE-RATED CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
- J. SEAL PENETRATIONS THROUGH FIRE-RESISTANCE-RATED CONSTRUCTIONS WITH THROUGH-PENETRATION FIRESTOP MATERIAL AS REQUIRED TO ACHIEVE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE. SEE DETAILS ON SHEET A0.5.
- K. SEE STRUCTURAL DRAWINGS FOR BRACING OF NONLOAD BEARING MASONRY WALLS.
- L. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN STEEL STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS, I.E. TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKERSBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
- M. GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WHERE INDICATED ON DRAWINGS AND/OR AS DESCRIBED IN THE SPECIFICATIONS.
- N. MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CAJ) SHALL BE LOCATED AS INDICATED ON FLOOR PLANS AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING

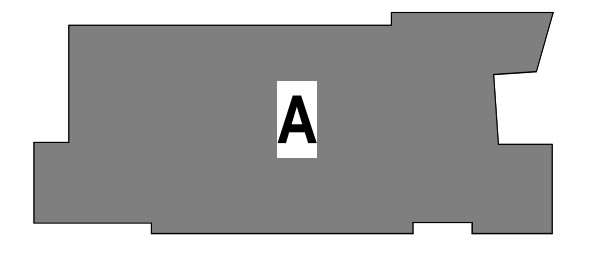
- O. ON CONCRETE FLOOR SLABS ABOUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS.
- P. INCLUDE OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER-FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND COORDINATE WITH OWNER TO ACCOMMODATE THESE ITEMS.
- Q. COORDINATE MECHANICAL CHASE SIZES WITH MECHANICAL CONTRACTOR.
- R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS SIZE AND LOCATION OF EQUIPMENT PADS INDICATED ON FLOOR PLANS.
- S. NOT USED.
- T. ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION OF FINISH FLOOR 186.80' FEET.
- U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP MINIMUM 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.

- V. FIRE-RATED ENCLOSURES AROUND STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
- W. SCRIBE GYPSUM BOARD OF WALL AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND PENETRATIONS.
- X. NOT USED.
- Y. ALL DOORS JAMB 9" FROM FACE OF STUD U.N.O., GYP. PARTITIONS.
- Z. REFER TO SHEET A9.2 FOR WINDOW HEIGHT ELEVATIONS.

LEGEND NOTES

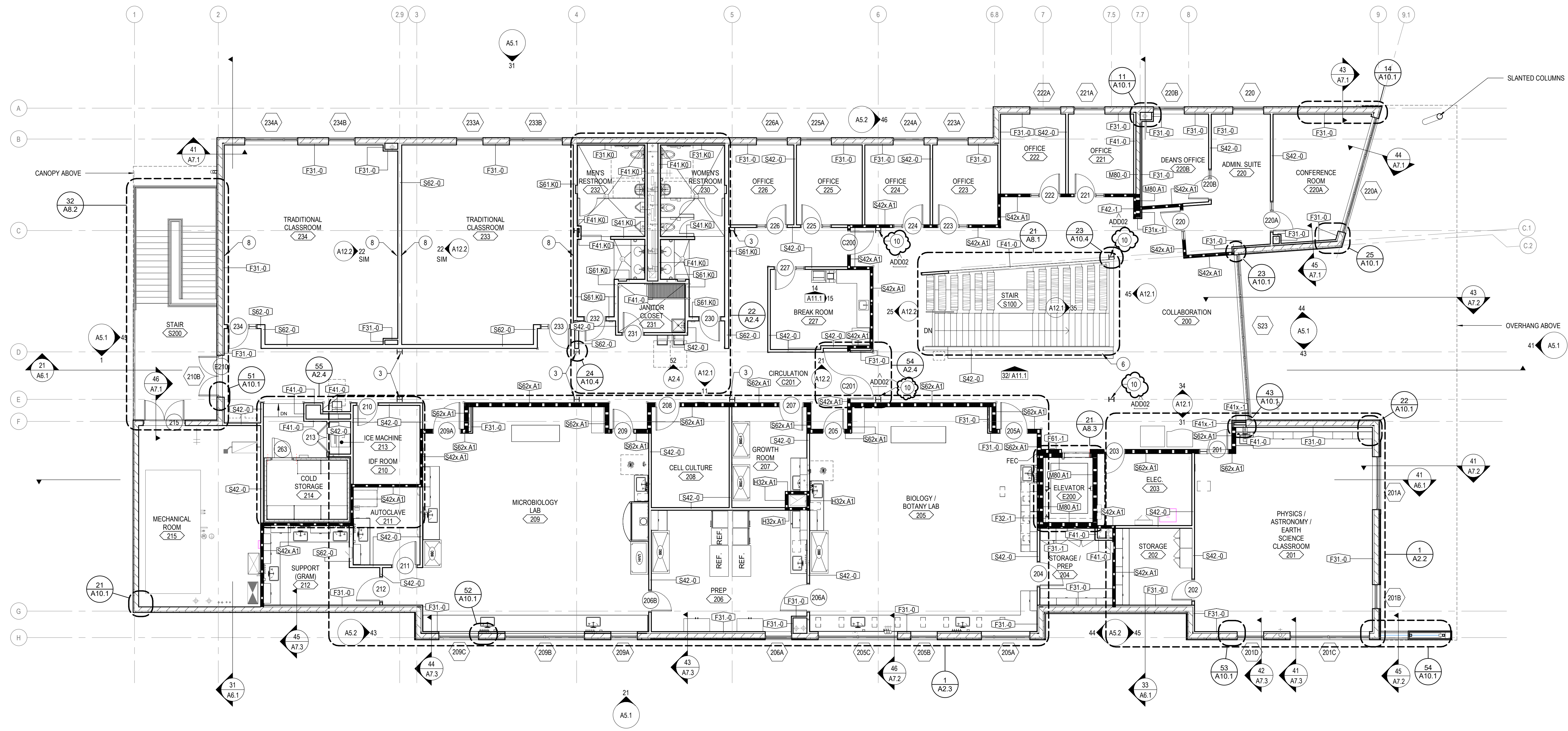
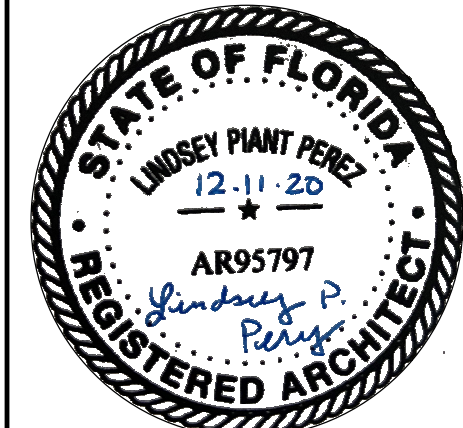
- 1 VENDING MACHINES, N.I.C.
- 2 NOT USED
- 3 EXPOSED STEEL COLUMNS, PTZ
- 4 CONTROL JOINTS
- 5 NOT USED
- 6 BUILT-IN COUNTER, SEE MILLWORK ELEVATIONS
- 7 CASEWORK
- 8 PRESENTATION DRY ERASE WALL COVERING
- 9 WALL-MOUNTED MONITOR
- 10 EXPOSED FIRE-RATED STEEL COLUMNS, INTUMESCENT PAINT TO MATCH PTZ. ALL SECONDARY STRUCTURE IN HATCHED AREA IN CP1.1 AND CP1.2 RECEIVE FIREPROOFING.

KEY PLAN



REFERENCE FLOOR PLAN, FIRST LEVEL

A1.3



REFERENCE FLOOR PLAN, SECOND LEVEL
SCALE: 1/8" = 1'-0"
NORTH

NEW STEM FACILITY

149 SE COLLEGE PL., LAKE CITY, FL 32025

FLORIDA GATEWAY COLLEGE

BID DOCUMENTS

36-17116-00
12/11/2020
Revisions

ADD02: 1/05/2021

GENERAL NOTES

- A. GENERAL NOTES APPLY TO ALL SHEETS.
- B. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
- C. FLOOR SPOT ELEVATIONS ARE SHOWN THUS XXX'-X".
- D. INTERIOR CMU WALLS SHALL BE 8 INCH NOMINAL THICKNESS, UNLESS NOTED OTHERWISE.
- E. WALLS SHADED ON FLOOR PLANS INDICATE FIRE RATED WALLS. REFERENCE CODE PLAN SHEETS FOR LEGEND.
- F. WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THUS (XXX)XX. SEE SHEET A0.2 FOR WALL TYPES. INTERIOR PARTITIONS ARE WALL TYPE 'S42-0' UNLESS NOTED OTHERWISE.
- G. MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
- H. PROVISIONS SHALL BE MADE AT FULL HEIGHT NONBEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO WALL. FILL IRREGULARITIES BETWEEN TOP OF WALL AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRE STOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING OF RESPECTIVE WALLS.

- I. SEE SHEETS CP1.1 AND CP1.2 FOR LOCATION OF FIRE-RESISTANCE-RATED WALLS. WALLS OF FIRE-RESISTANCE-RATED CONSTRUCTION SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
- J. SEAL PENETRATIONS THROUGH FIRE-RESISTANCE RATED CONSTRUCTIONS WITH THROUGH-PENETRATION FIRESTOP MATERIAL AS REQUIRED TO ACHIEVE RESPECTIVE FIRE-RESISTIVE RATINGS AND SMOKE STOPPAGE. SEE DETAILS ON SHEET A0.5.
- K. SEE STRUCTURAL DRAWINGS FOR BRACING OF NONLOAD BEARING MASONRY WALLS.
- L. FURNISH AND INSTALL FIRE-RETARDANT-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN STEEL STUD PARTITIONS FOR PROPER ANCHORAGE OF WALL ATTACHED ITEMS, I.E. TOILET ACCESSORIES, TOILET PARTITIONS, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKERBOARDS, TACKBOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
- M. GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WHERE INDICATED ON DRAWINGS AND/OR AS DESCRIBED IN THE SPECIFICATIONS.
- N. MASONRY CONTROL JOINTS (CJ) AND CONTROL JOINTS ABOVE (CAJ) SHALL BE LOCATED AS INDICATED ON FLOOR PLANS AND BUILDING ELEVATIONS, AND WHERE LARGE PLUMBING VENTS OR RISERS OCCUR IN SINGLE WYTHE MASONRY WALLS, AND WHERE MASONRY WALLS BEARING

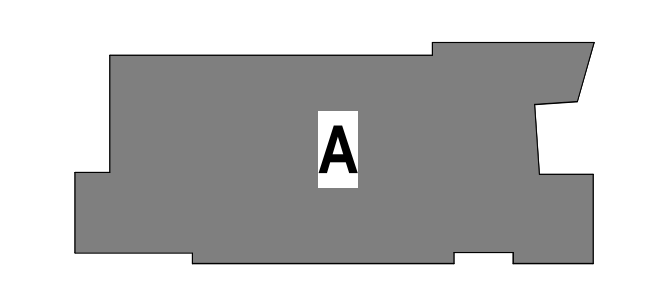
- O. ON CONCRETE FLOOR SLABS ABOUT MASONRY WALLS BEARING ON CONCRETE FOOTINGS OR AS INDICATED ON DRAWINGS. REFERENCE SPECIFICATIONS FOR A LIST OF OWNER FURNISHED, CONTRACTOR INSTALLED ITEMS.
- P. INCLUDE OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND COORDINATE WITH OWNER TO ACCOMMODATE THESE ITEMS.
- Q. COORDINATE MECHANICAL CHASE SIZES WITH MECHANICAL CONTRACTOR.
- R. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS SIZE AND LOCATION OF EQUIPMENT PADS INDICATED ON FLOOR PLANS.
- S. NOT USED.
- T. ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0" EQUALS ACTUAL SITE REFERENCE ELEVATION OF FINISH FLOOR 186.80' FEET.
- U. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP MINIMUM 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.

- V. FIRE-RATED ENCLOSURES AROUND STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
- W. SCRIBE GYPSUM BOARD OF WALL AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND PENETRATIONS.
- X. NOT USED.
- Y. ALL DOORS JAMB 6" FROM FACE OF STUD U.N.O., GYP. PARTITIONS.
- Z. REFER TO SHEET A9.2 FOR WINDOW HEIGHT ELEVATIONS.

LEGEND NOTES

- 1 VENDING MACHINES, N.I.C.
- 2 NOT USED
- 3 EXPOSED STEEL COLUMNS, PT2
- 4 CONTROL JOINTS
- 5 NOT USED
- 6 BUILT-IN COUNTER, SEE MILLWORK ELEVATIONS
- 7 CASEWORK
- 8 PRESENTATION DRY ERASE WALLCOVERING
- 9 WALL-MOUNTED MONITOR
- 10 EXPOSED FIRE RATED STEEL COLUMNS, INTUMESCENT PAINT TO MATCH PT2. ALL SECONDARY STRUCTURE IN HATCHED AREA IN CP1.1 AND CP1.2 RECEIVE FIREPROOFING.

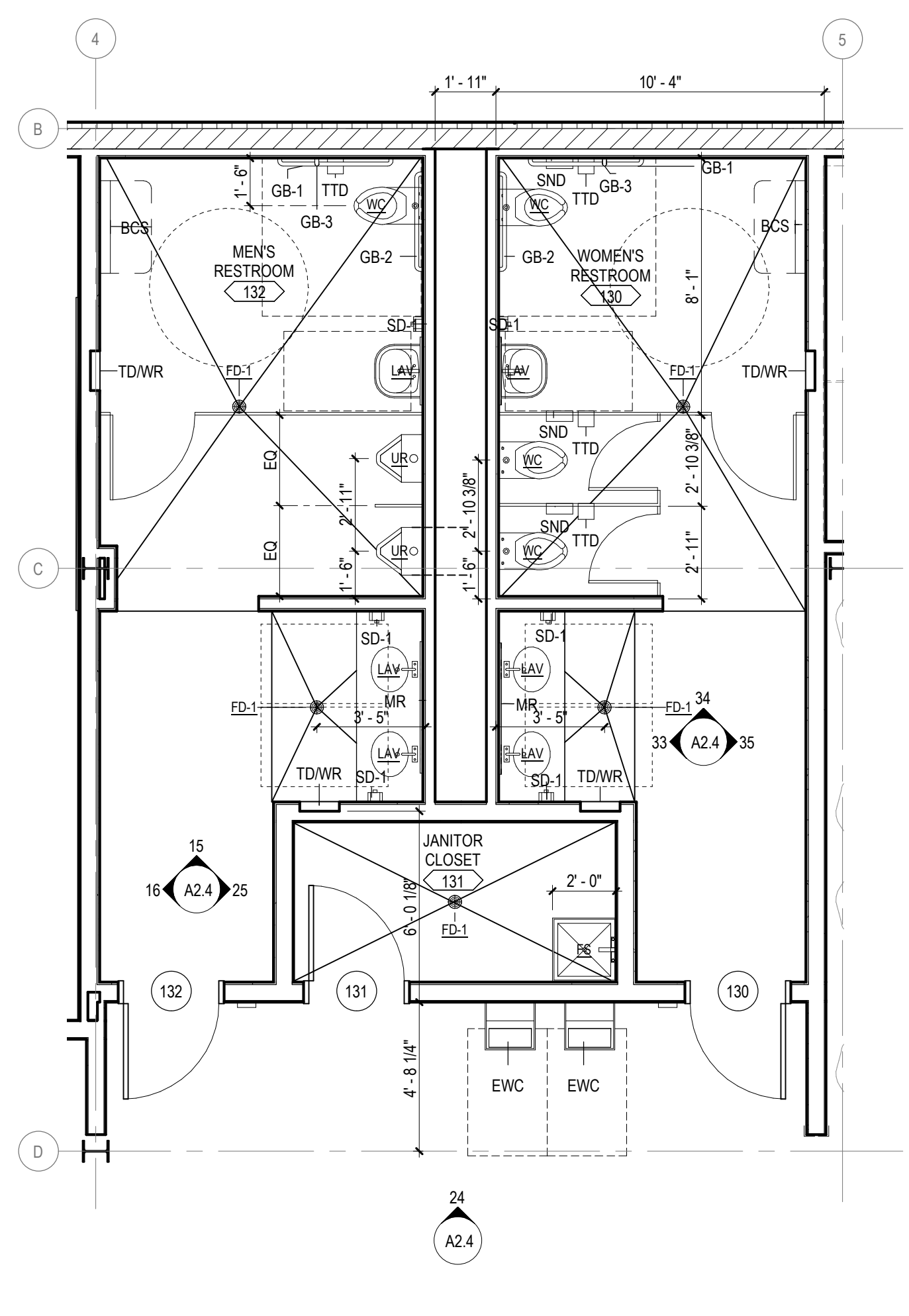
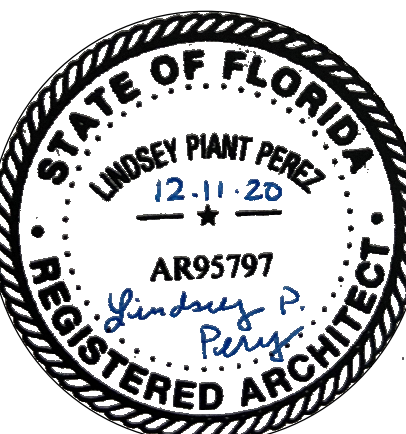
KEY PLAN



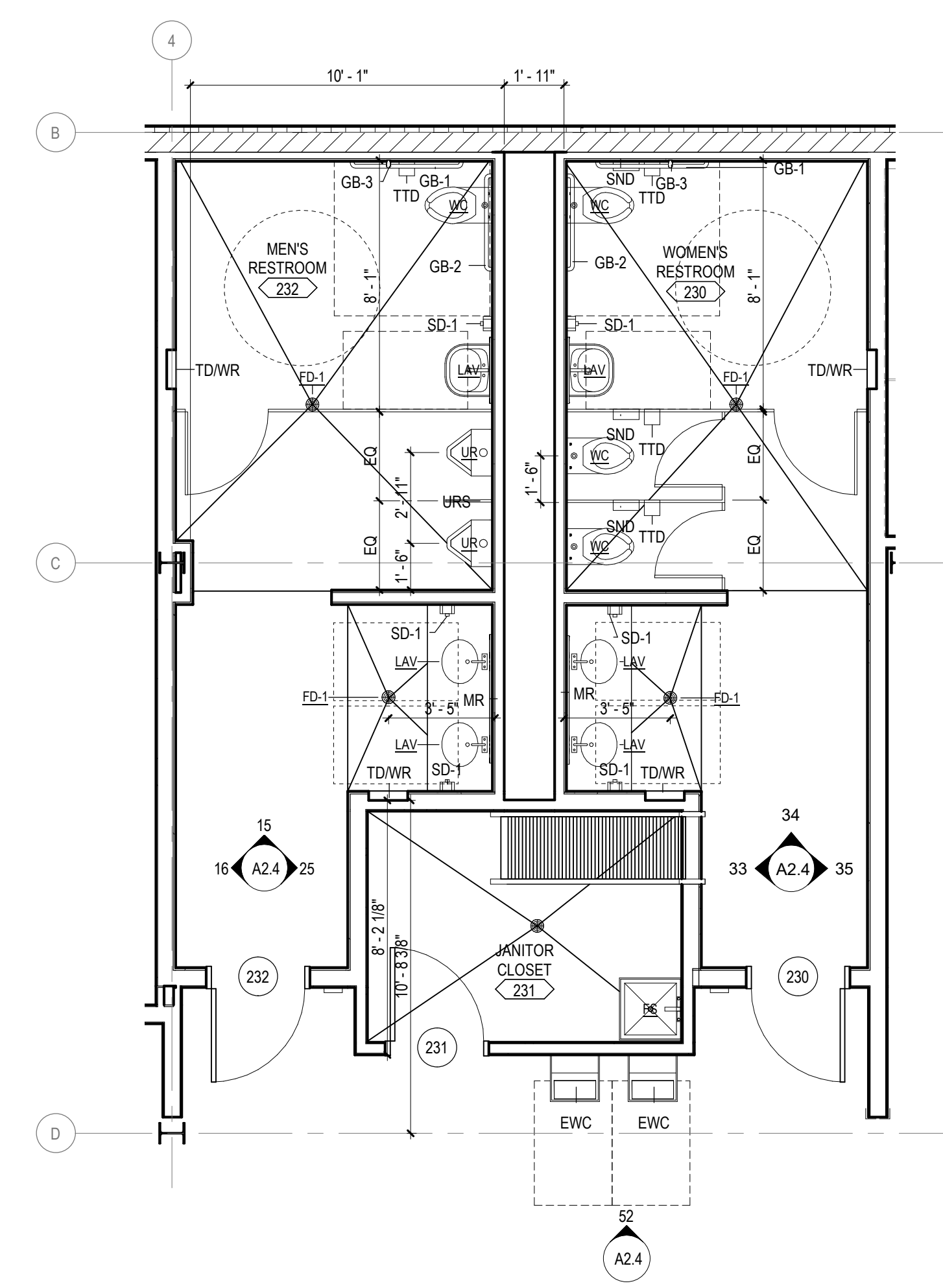
REFERENCE FLOOR PLAN, SECOND LEVEL

A1.4

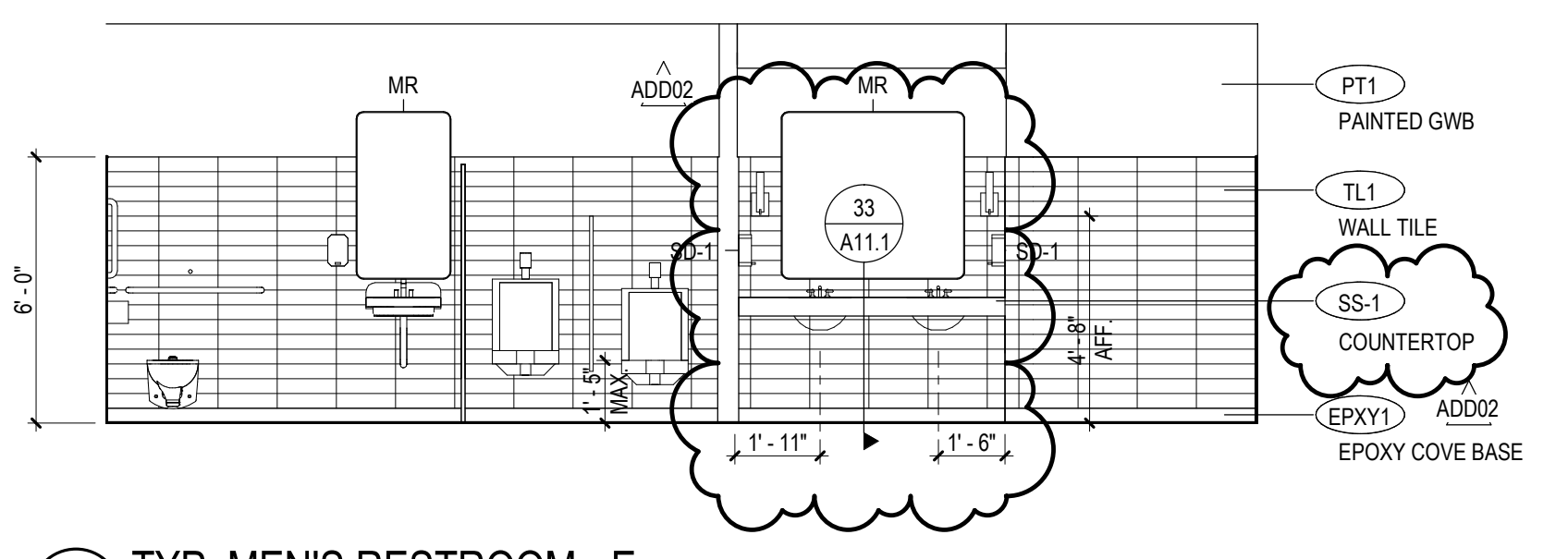
B:\16201\936147\AM\17116-00_Florida Gateway College - STEM Building\36-17116-00_AR_2020.rvt



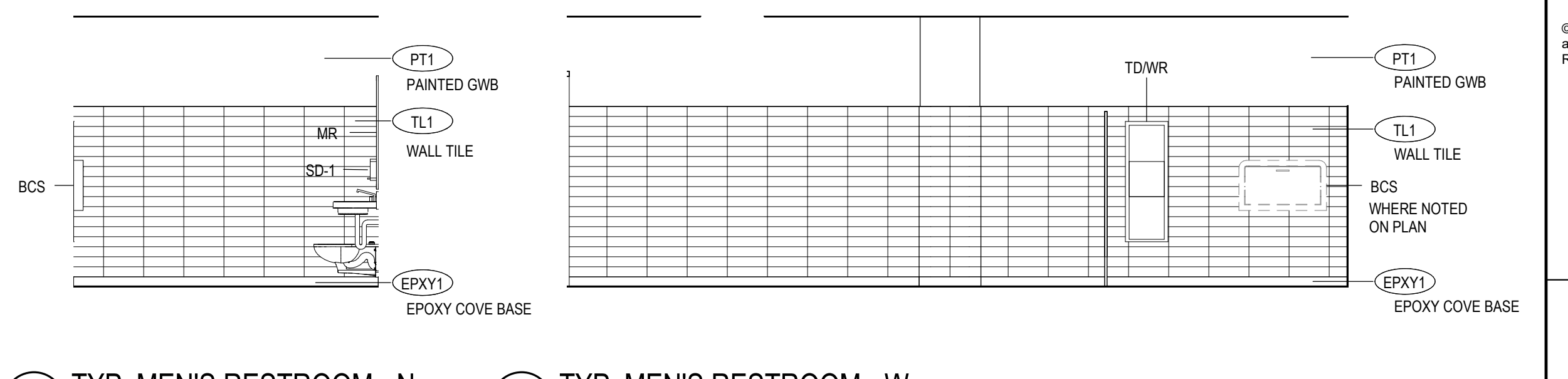
21 ENLARGED RESTROOM PLAN, FIRST FLOOR
A2.4 SCALE: 1/4" = 1'-0"



22 ENLARGED RESTROOM PLAN, SECOND FLOOR
A2.4 SCALE: 1/4" = 1'-0"

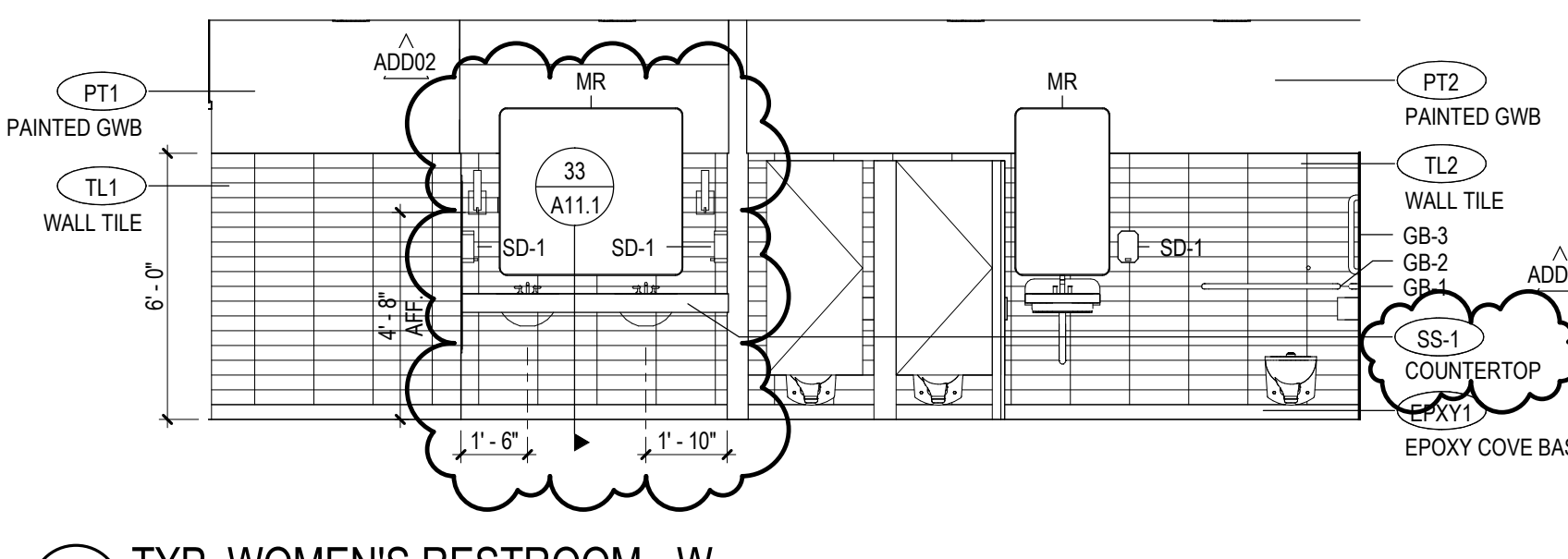


25 TYP. MEN'S RESTROOM - E
A2.4 SCALE: 1/4" = 1'-0"

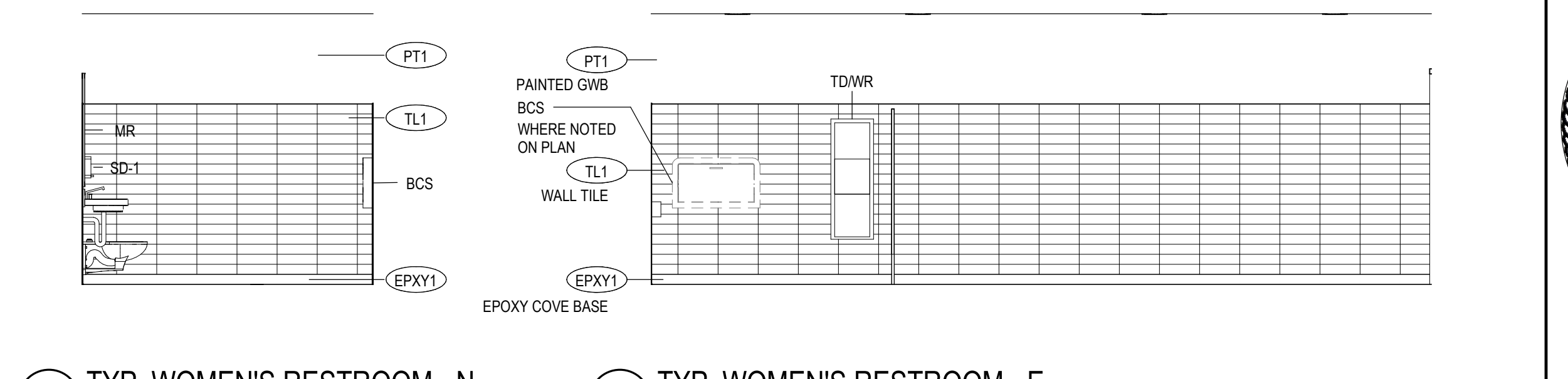


15 TYP. MEN'S RESTROOM - N
A2.4 SCALE: 1/4" = 1'-0"

16 TYP. MEN'S RESTROOM - W
A2.4 SCALE: 1/4" = 1'-0"

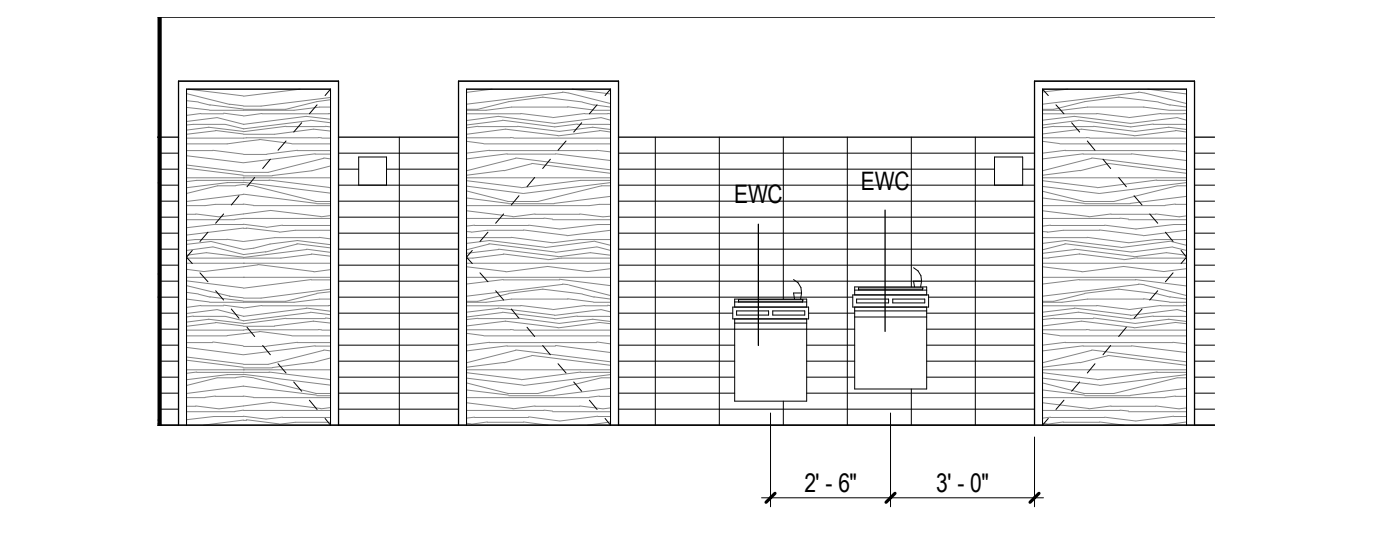


33 TYP. WOMEN'S RESTROOM - W
A2.4 SCALE: 1/4" = 1'-0"

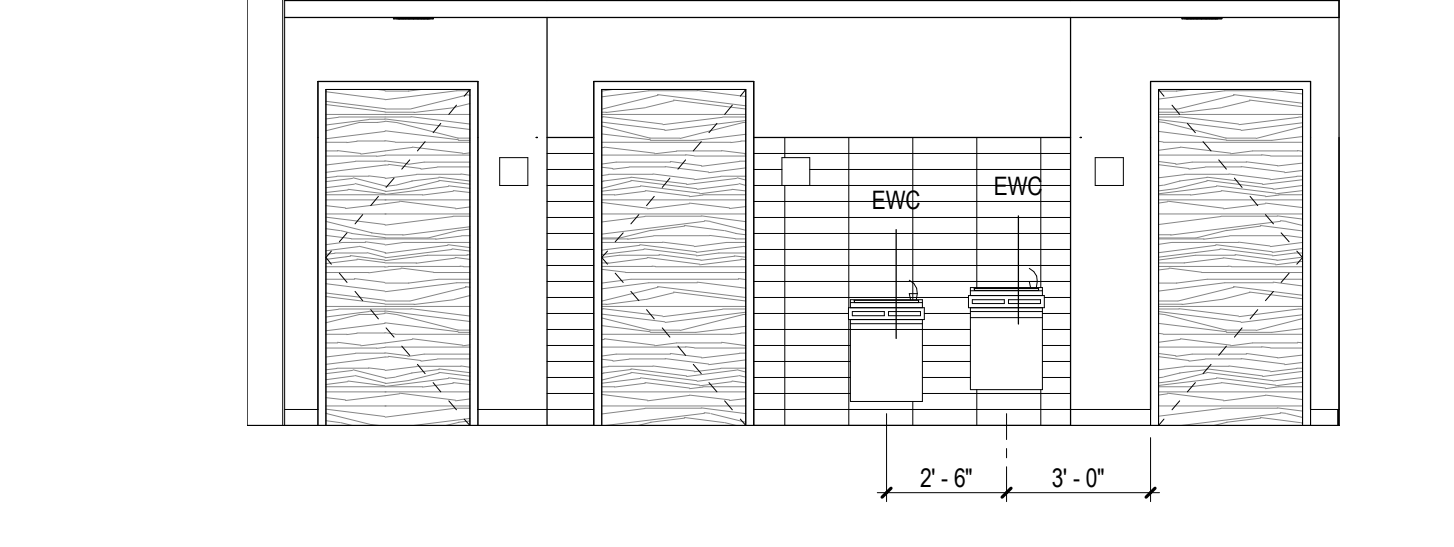


34 TYP. WOMEN'S RESTROOM - N
A2.4 SCALE: 1/4" = 1'-0"

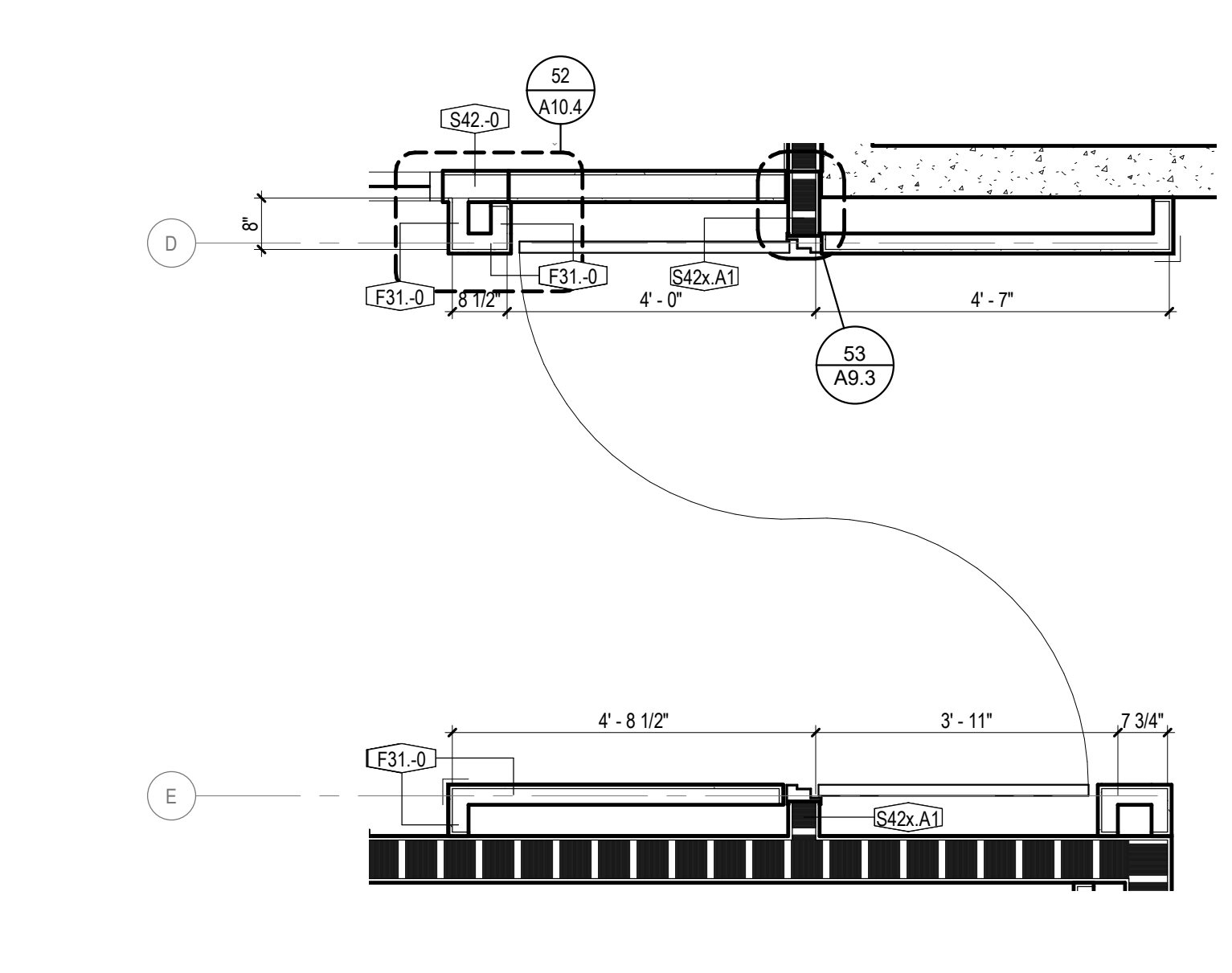
35 TYP. WOMEN'S RESTROOM - E
A2.4 SCALE: 1/4" = 1'-0"



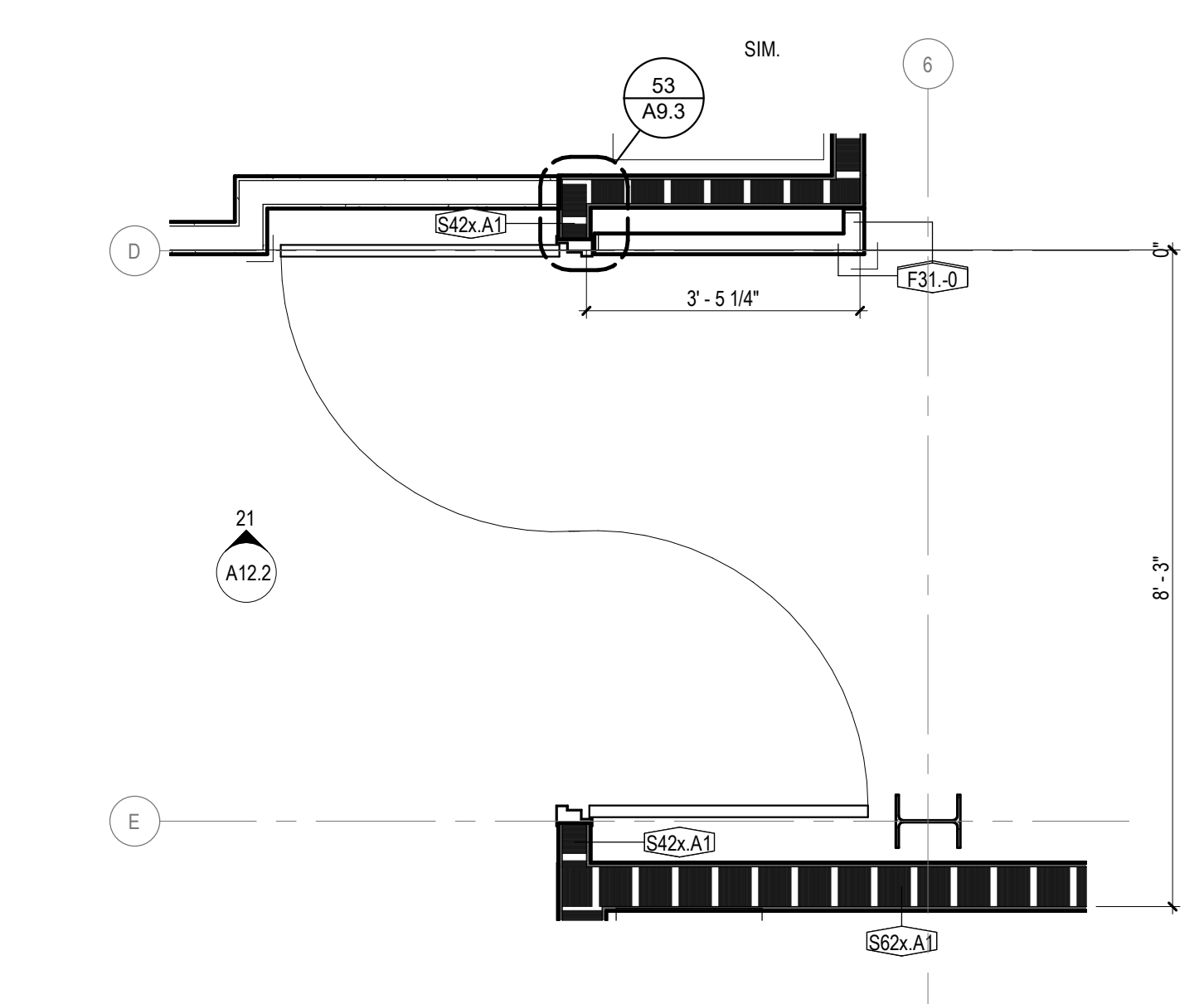
24 RR VESTIBULE, LEVEL 01
A2.4 SCALE: 1/4" = 1'-0"



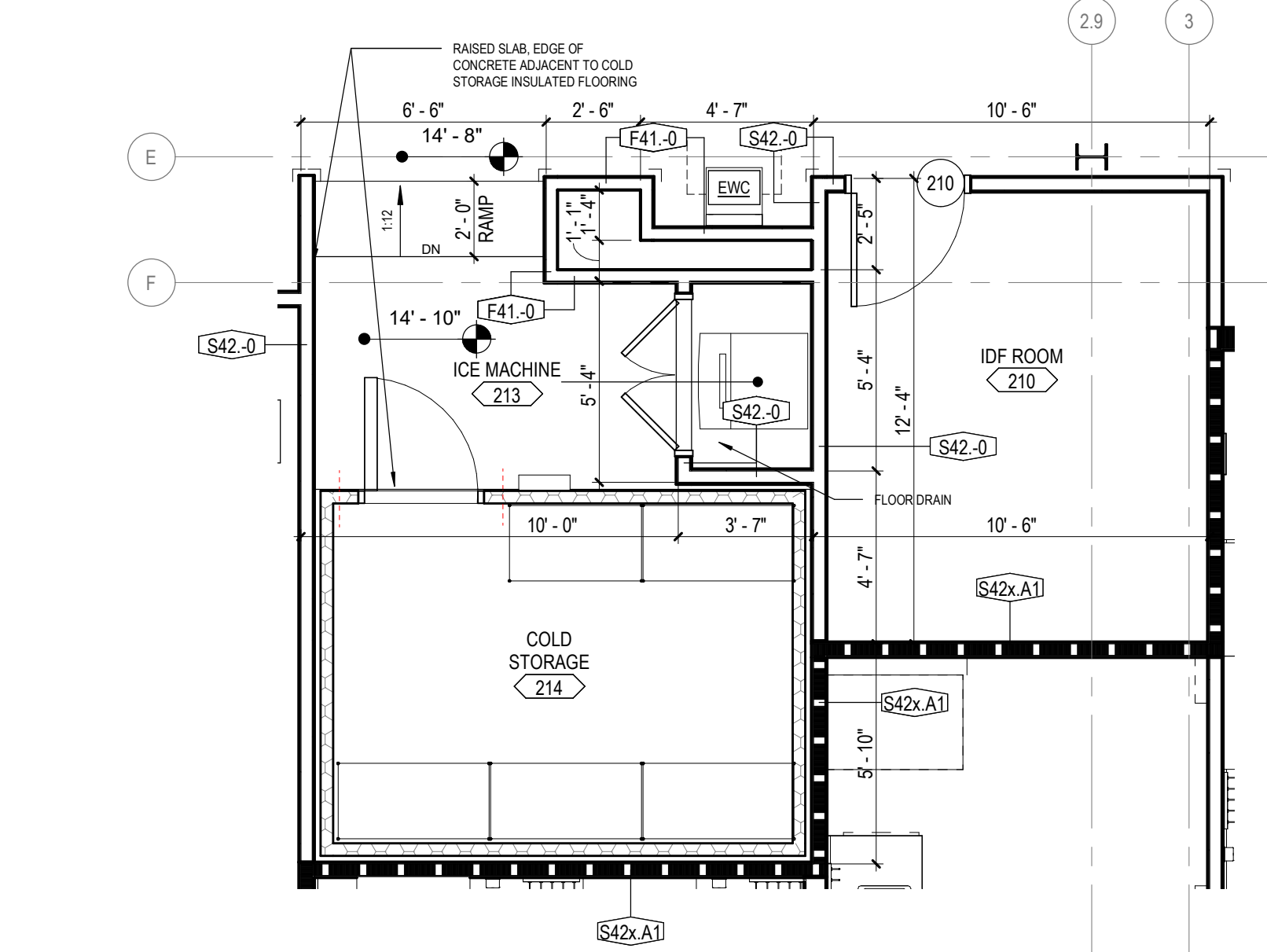
22 RR VESTIBULE, LEVEL 02
A2.4 SCALE: 1/4" = 1'-0"



53 ENLARGED PLAN - DBL. EGRESS DOOR, LEVEL 01
A2.4 SCALE: 1/2" = 1'-0"



54 ENLARGED PLAN - DBL. EGRESS DOOR, LEVEL 02
A2.4 SCALE: 1/2" = 1'-0"



55 ENLARGED PLAN - ICE MACHINE ALCOVE
A2.4 SCALE: 1/4" = 1'-0"

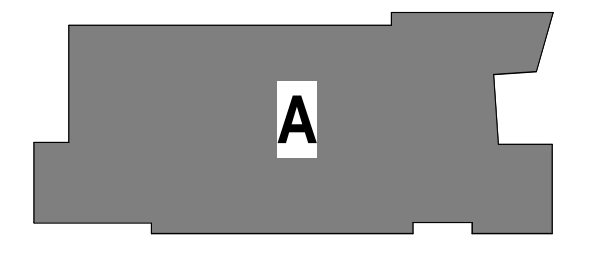
GENERAL NOTES FOR ACCESSIBILITY

- REFER TO SHEETS A0.2, A0.3, AND A0.4 FOR THE APPLICABLE 2017 IBC ACCESSIBILITY REQUIREMENTS.
- A. ACCESSIBLE URINAL SHALL PROVIDE CLEAR FLOOR SPACE PER ADA SAD 2010 - 606.3.
 - B. ACCESSIBLE WATER CLOSETS SHALL PROVIDE CLEAR FLOOR SPACE PER ADA SAD 2010 - 604.3.1.
 - C. ACCESSIBLE LAVATORIES AND SINKS SHALL PROVIDE CLEAR FLOOR SPACE PER ADA SAD 2010 - 606.2.
 - D. ACCESSIBLE TOILET ROOMS SHALL PROVIDE A TURNING SPACE OF 60 INCHES IN DIAMETER PER ADA SAD 2010 - 304.3.1.
 - E. ACCESSIBLE WATER FOUNTAINS SHALL PROVIDE CLEAR FLOOR SPACE PER ADA SAD 2010 - 602.2.
 - F. ACCESSIBLE TOILET PARTITION SHALL COMPLY WITH ADA SAD 2010 - 604.8.1.
 - H. EXPOSED PIPES AND SURFACES UNDER LAVATORIES AND SINKS SHALL BE INSULATED PER ADA SAD 2010 - 606.5.

PLUMBING FIXTURE AND ACCESSORY ABBREVIATIONS

ACC	ADA ACCESSIBLE HEIGHT	SCD	SEAT COVER DISPENSER
ACT	ADA ACTUATOR	SCR	SHOWER CURTAIN ROD
SD	SINK	SD	LIQUID SOAP DISPENSER
SH	SHOWER	SH	SHOWER
SND	SANITARY NAPKIN DISPOSAL	SNV	NAPKIN/TAMPON VENDOR
SNV	SANITARY NAPKIN DISPOSAL	SSS	STAINLESS STEEL SHELF
SSS	STAINLESS STEEL SHELF	TD	TOWEL DISPENSER
TD	TOWEL DISPENSER	TDWR	TOWEL AND WASTE RECEPTACLE
TDWR	TOWEL AND WASTE RECEPTACLE	TTD	TOILET PAPER DISPENSER
TTD	TOILET PAPER DISPENSER	UR	URINAL
UR	URINAL	URS	URINAL SCREEN
URS	URINAL SCREEN	US	UTILITY SHELF
US	UTILITY SHELF	WC	WATER CLOSET
WC	WATER CLOSET	WR	WASTE RECEPTACLE
WR	WASTE RECEPTACLE		
HD	ELECTRIC HAND DRYER		
LAV	LAVATORY		
MR	MIRROR		
MBH	MOP / BROOM HOLDER		

KEY PLAN



NEW STEM FACILITY
149 SE COLLEGE PL., LAKE CITY, FL 32025

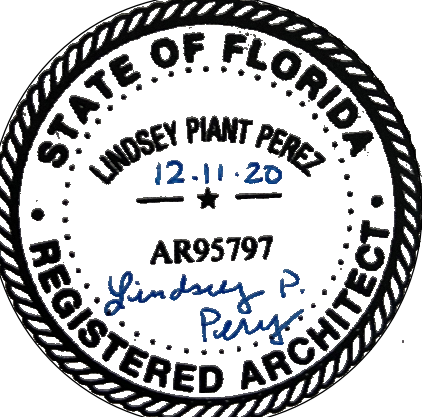
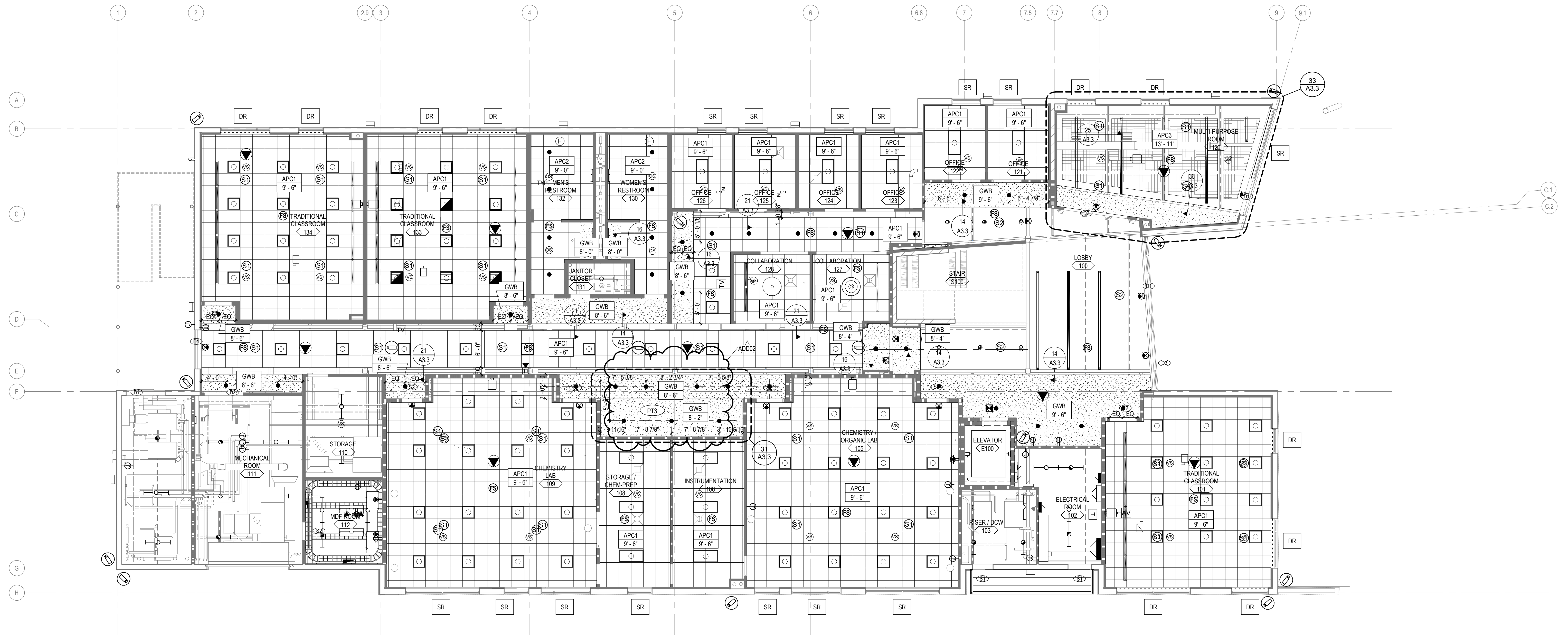
FLORIDA GATEWAY COLLEGE

BID DOCUMENTS

36-17116-00
12/11/2020
Revisions
ADD02: 1/05/2021

LARGE SCALE PLANS

A2.4



REFLECTED CEILING PLAN, FIRST LEVEL
SCALE: 1/8" = 1'-0"
NORTH

NEW STEM FACILITY
149 SE COLLEGE PL., LAKE CITY, FL 32025

FLORIDA GATEWAY COLLEGE

BID DOCUMENTS

36-17116-00
12/11/2020
Revisions
ADD02: 1/05/2021

REFLECTED CEILING PLAN NOTES:

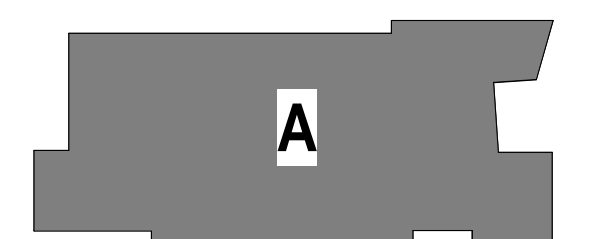
- A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
- B. ALL CEILING GRID/PANELS SHALL BE CENTERED IN EACH ROOM UNLESS NOTED OTHERWISE.
- C. CEILING HEIGHTS ARE AS NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
- D. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 3" RADIUS CENTERED BETWEEN CEILING GRIDS.
- E. IN ACOUSTICAL CEILING PANELS WITH SCORE IN THE CENTER, CENTER DEVICES REFERENCED IN NOTED, IN ONE HALF OF THE TILE. DO NOT LOCATE ON THE SCORE. FOR APC WITH MULTIPLE SCORED PATTERNS, COORDINATE LOCATION WITH ARCHITECT.
- F. PROVIDE SUSPENSION SYSTEM AROUND ELECTRICAL FIXTURES, MECHANICAL GRILLES, DIFFUSERS, ETC. AT ACOUSTICAL PANEL CEILING.
- G. ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
 - 1. FACE OF FINISHED WALL
 - 2. FACE OF FINISHED BULKHEADS
 - 3. CENTERLINE OF COLUMNS
 - 4. CENTERLINE OF TEES

- H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK, AND ELECTRICAL FIXTURES WITH EACH RESPECTIVE SUBCONTRACTOR.
- I. ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADDED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN. 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF STRUCTURE.
- J. PROVIDE SINGLE ROLLER WINDOW SHADES (SR) AS SHOWN.
- K. PROVIDE DOUBLE ROLLER SHADES (DR) AT ALL CLASSROOM WINDOWS AS SHOWN.
- L. ALL GWB CEILINGS AND SOFFITS TO BE PAINTED PT1 U.N.G. ON REFLECTED CEILING PLAN.

ROLLER SHADE LEGEND

- SR SINGLE ROLLER SHADE
- DR DOUBLE ROLLER WITH BLACKOUT SHADE

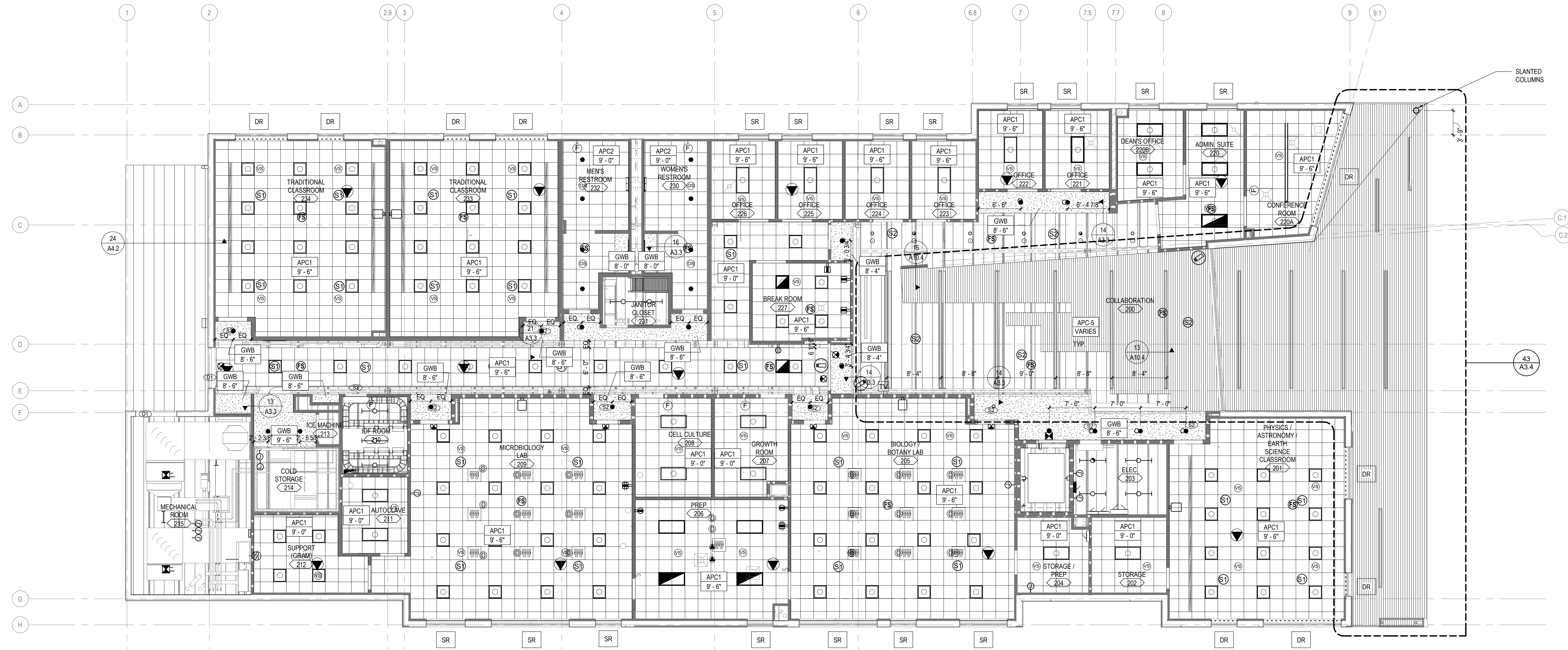
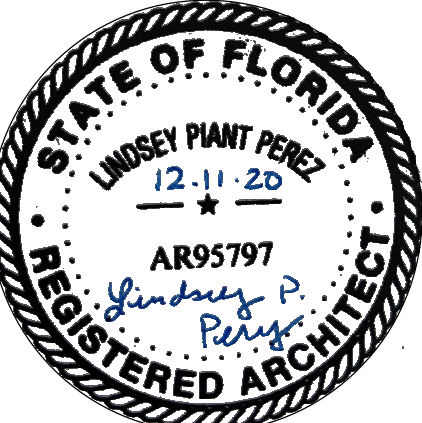
KEY PLAN



REFLECTED CEILING PLAN, FIRST LEVEL

A3.1





REFLECTED CEILING PLAN, SECOND LEVEL
SCALE: 1/8" = 1'-0"
NORTH

NEW STEM FACILITY
149 SE COLLEGE PL., LAKE CITY, FL 32025

FLORIDA GATEWAY COLLEGE

BID DOCUMENTS

36-17116-00
12/11/2020
Revisions
ADD02: 1/05/2021

REFLECTED CEILING PLAN NOTES:

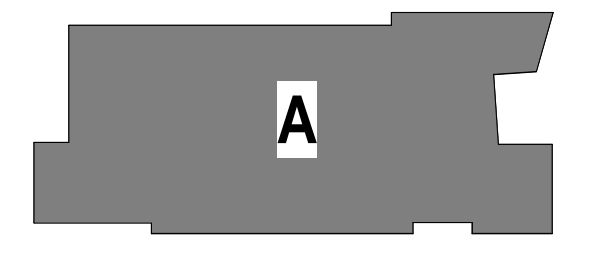
- A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
- B. ALL CEILING GRID PANELS SHALL BE CENTERED IN EACH ROOM UNLESS NOTED OTHERWISE.
- C. CEILING HEIGHTS ARE AS NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
- D. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 3" RADIUS CENTERED BETWEEN CEILING GRIDS.
- E. IN ACOUSTICAL CEILING PANELS WITH SCORE IN THE CENTER, CENTER DEVICES REFERENCED IN NOTED, IN ONE HALF OF THE TILE. DO NOT LOCATE ON THE SCORE. FOR APC WITH MULTIPLE SCORED PATTERNS, COORDINATE LOCATION WITH ARCHITECT.
- F. PROVIDE SUSPENSION SYSTEM AROUND ELECTRICAL FIXTURES, MECHANICAL GRILLES, DIFFUSERS, ETC. AT ACOUSTICAL PANEL CEILING.
- G. ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
 1. FACE OF FINISHED WALL
 2. FACE OF FINISHED BULKHEADS
 3. CENTERLINE OF COLUMNS
 4. CENTERLINE OF TEES

- H. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK, AND ELECTRICAL FIXTURES WITH EACH RESPECTIVE SUBCONTRACTOR.
- I. ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN. 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF STRUCTURE.
- J. PROVIDE SINGLE ROLLER WINDOW SHADES (SR) AS SHOWN.
- K. PROVIDE DOUBLE ROLLER WINDOW SHADES (DR) AT CLASSROOM WINDOWS AS SHOWN.
- L. ALL GWB CEILINGS AND SOFFITS TO BE PAINTED PT1 U.N.O. ON REFLECTED CEILING PLAN.

ROLLER SHADE LEGEND

- SR SINGLE ROLLER SHADE
- DR DOUBLE ROLLER WITH BLACKOUT SHADE

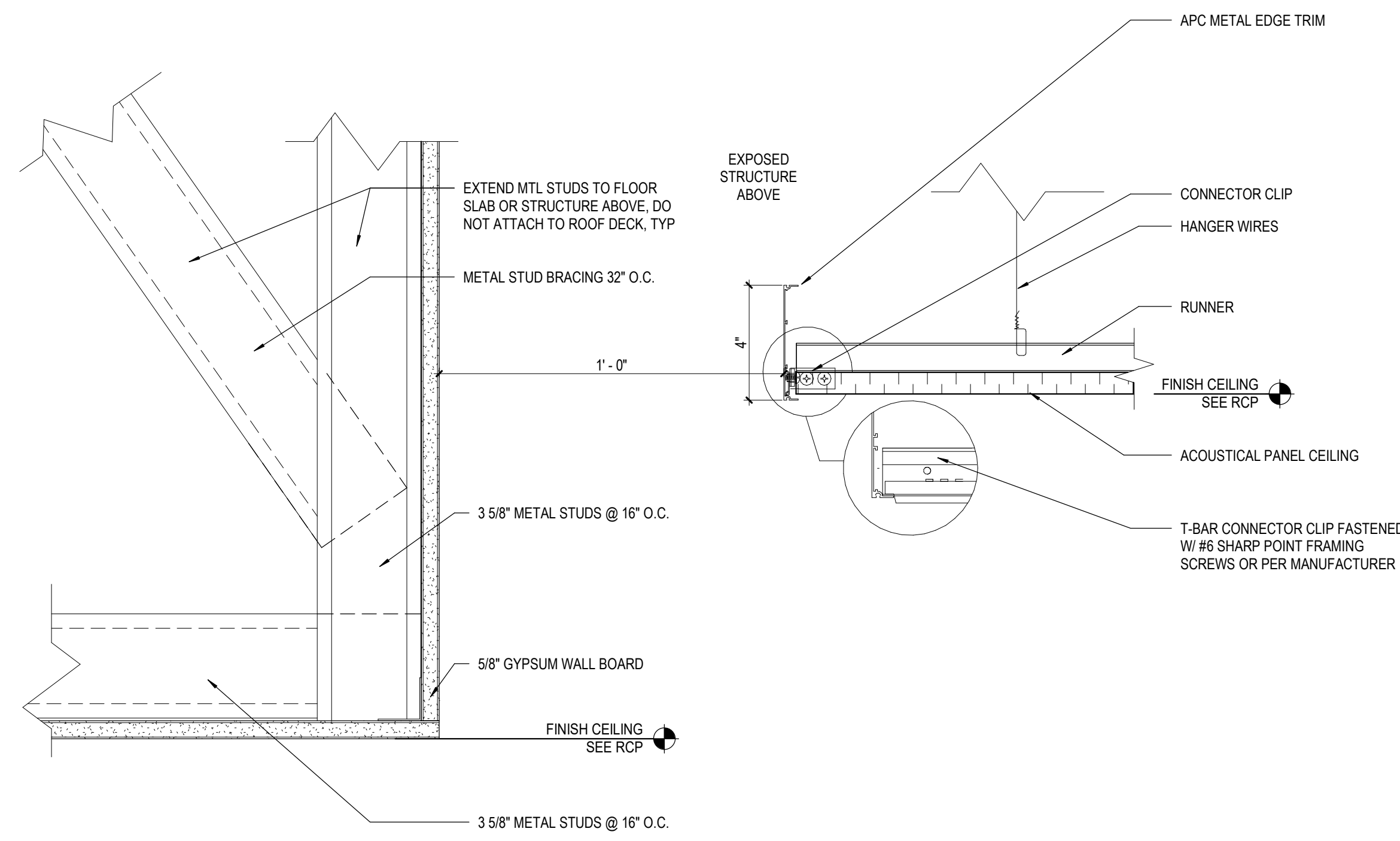
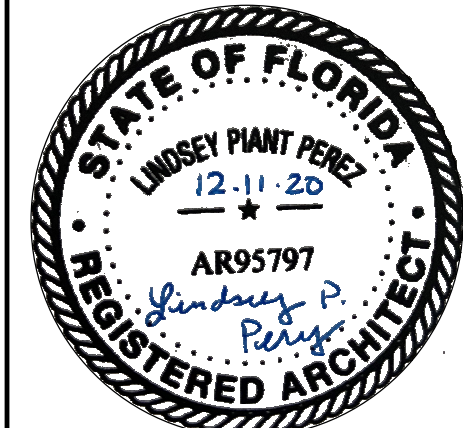
KEY PLAN



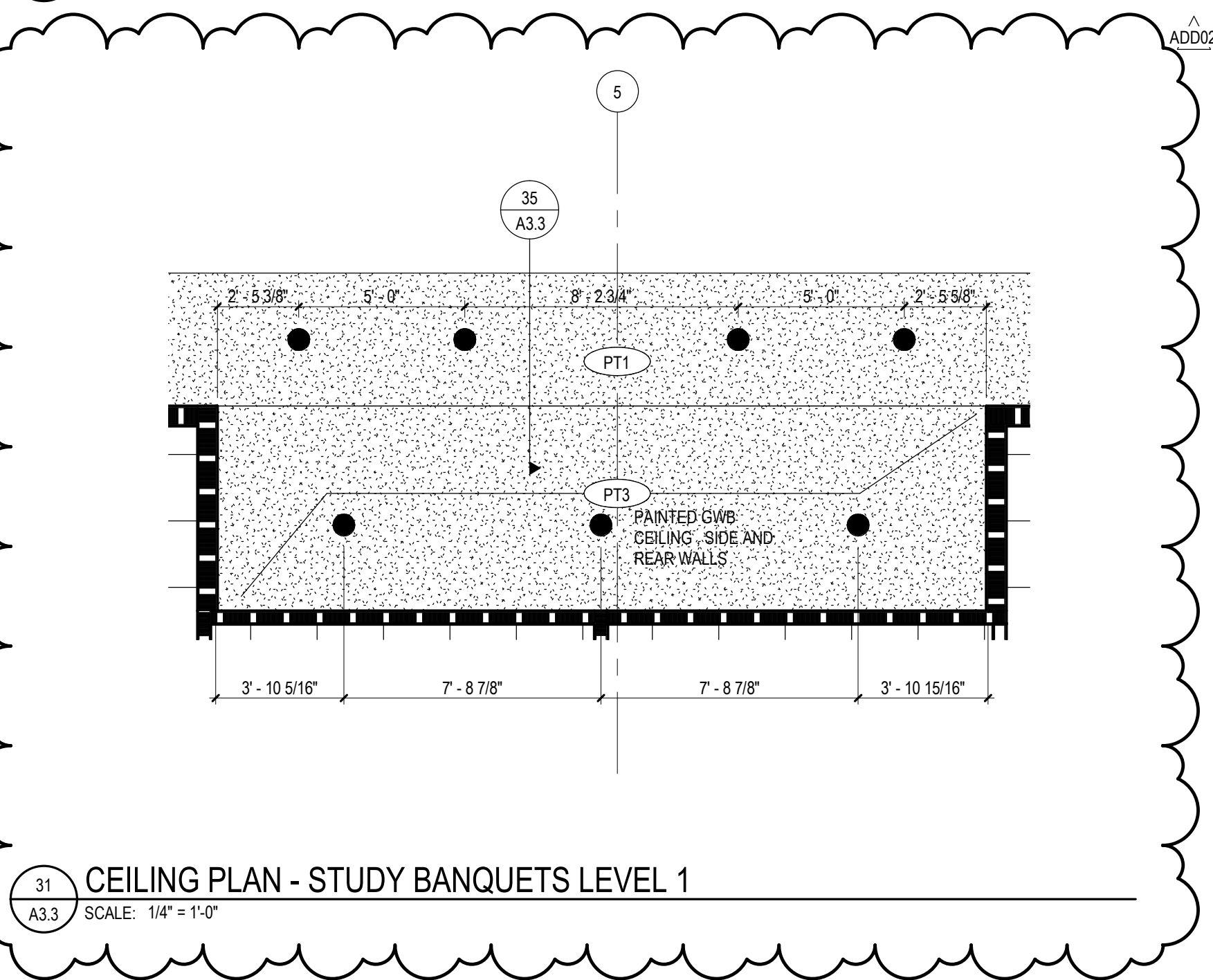
REFLECTED CEILING PLAN, SECOND LEVEL

A3.2

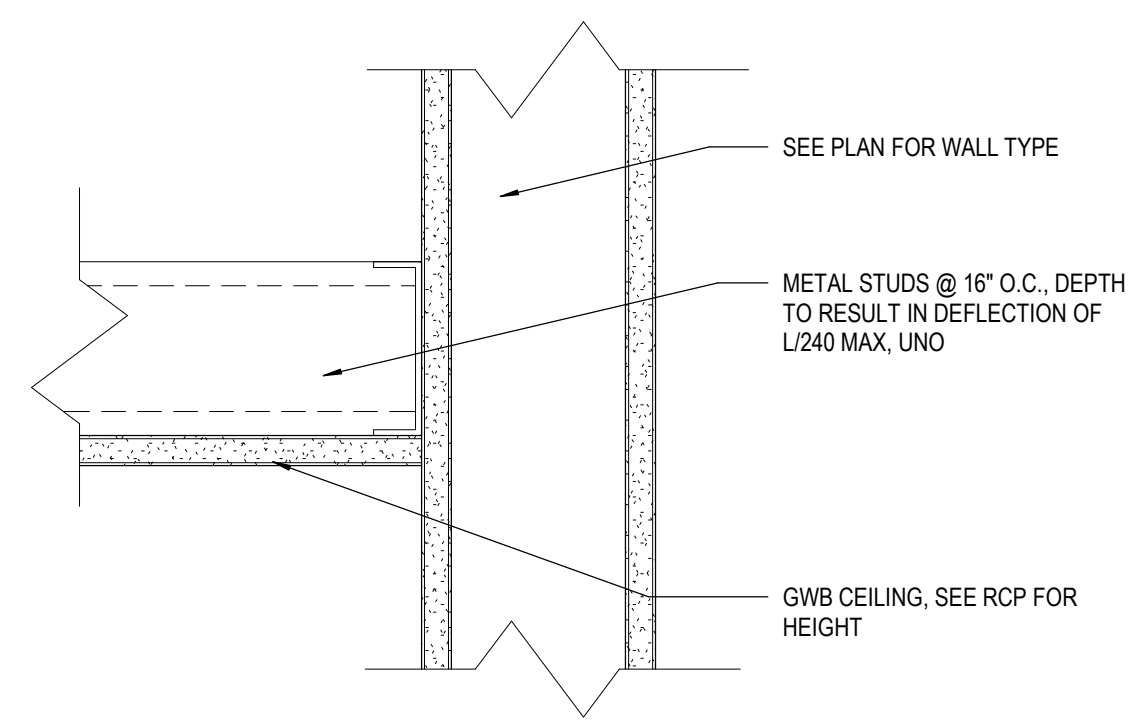
BIM 360/36-17116-00_Florida Gateway College - STEM Building/36-17116-00_AR_2020.rvt
 1/4/2021 9:59:46 PM



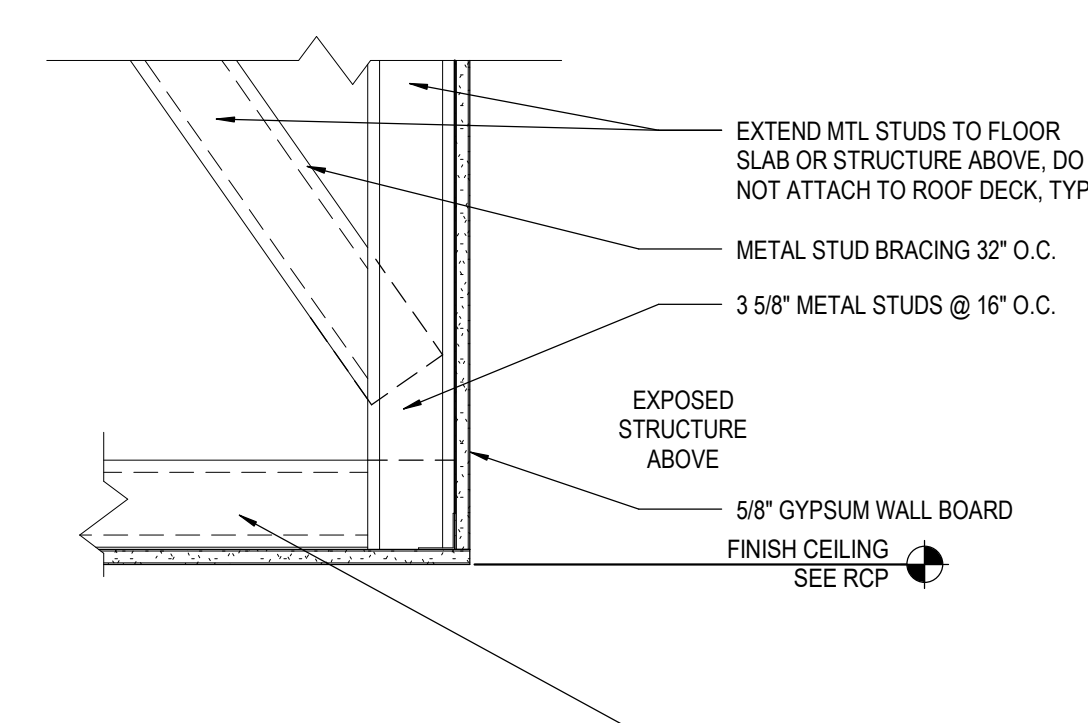
21 FLOATING GRID @ CORRIDOR
A3.3 SCALE: 3" = 1'-0"



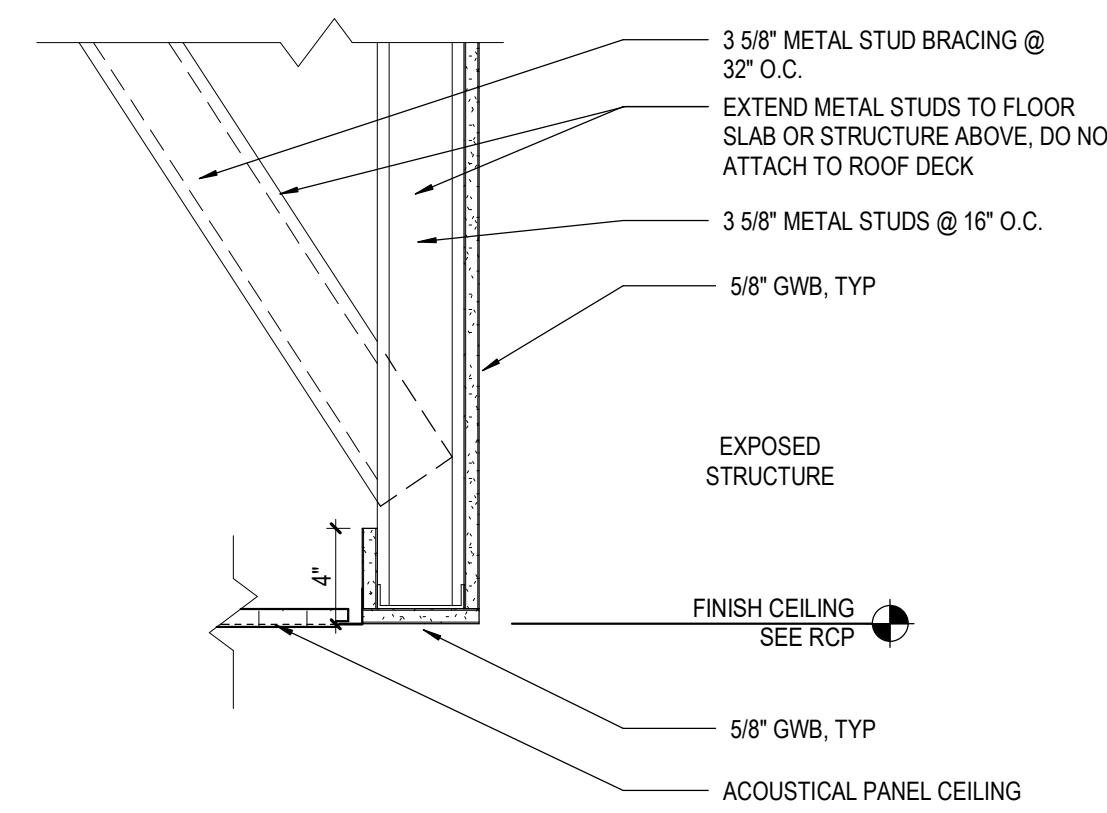
31 CEILING PLAN - STUDY BANQUETS LEVEL 1
A3.3 SCALE: 1/4" = 1'-0"



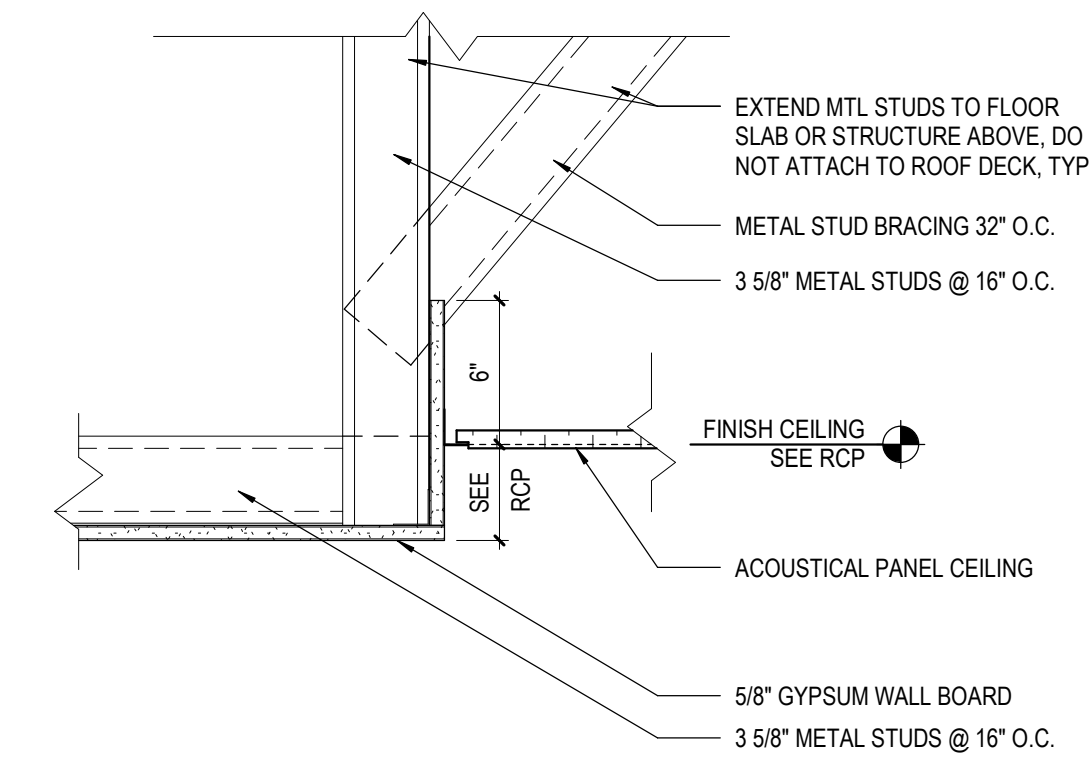
13 TYPICAL GWB CEILING
A3.3 SCALE: 3" = 1'-0"



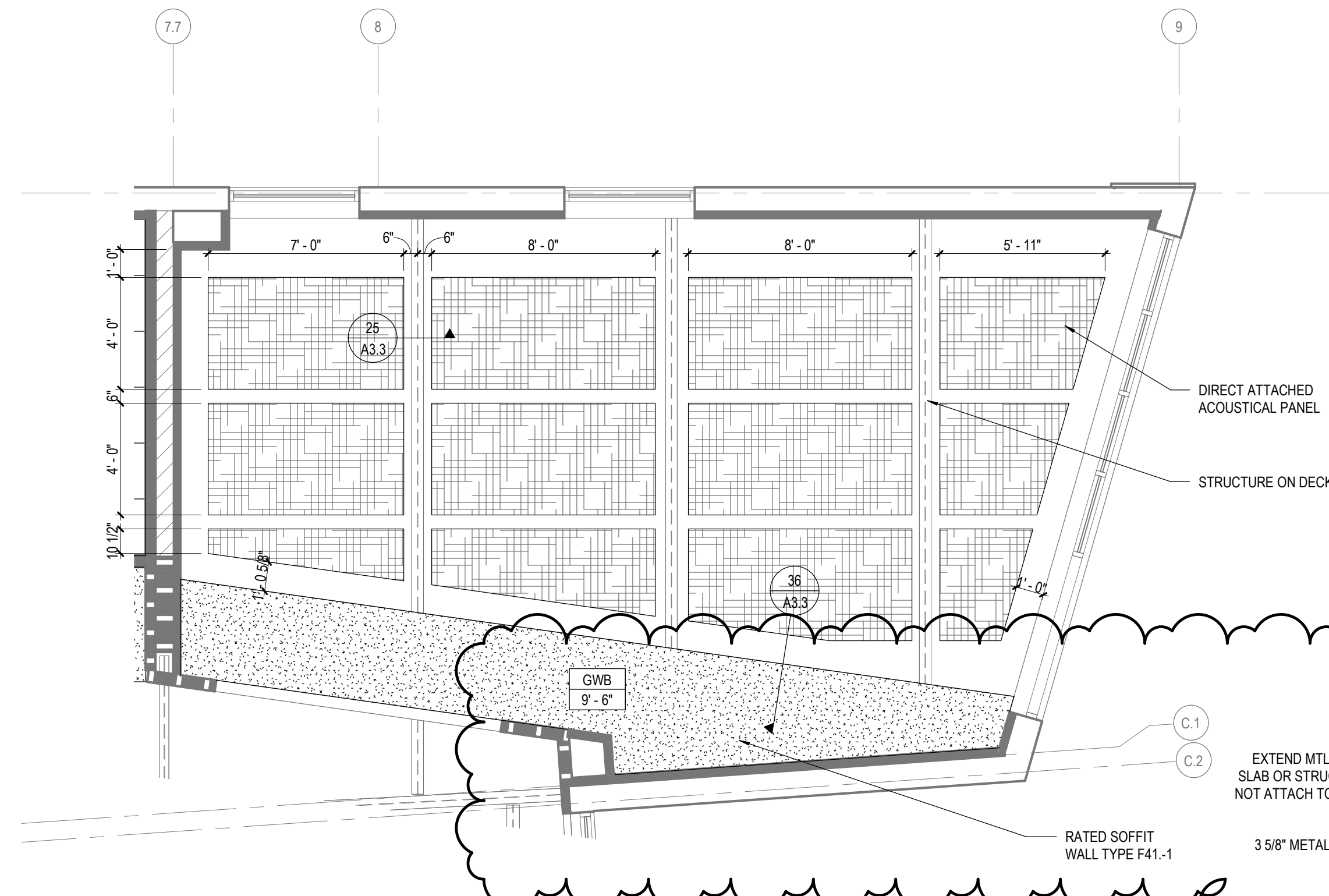
14 BULKHEAD DETAIL
A3.3 SCALE: 1 1/2" = 1'-0"



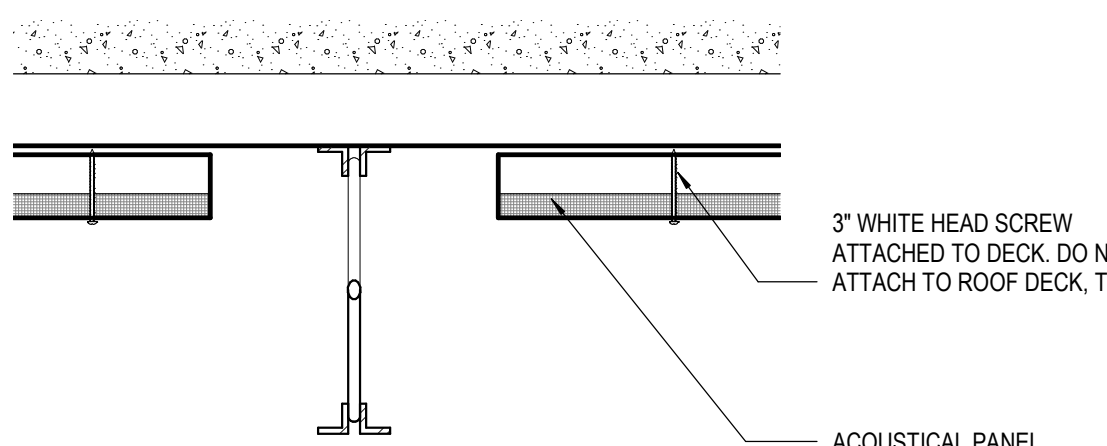
15 GYPSUM BULKHEAD
A3.3 SCALE: 1 1/2" = 1'-0"



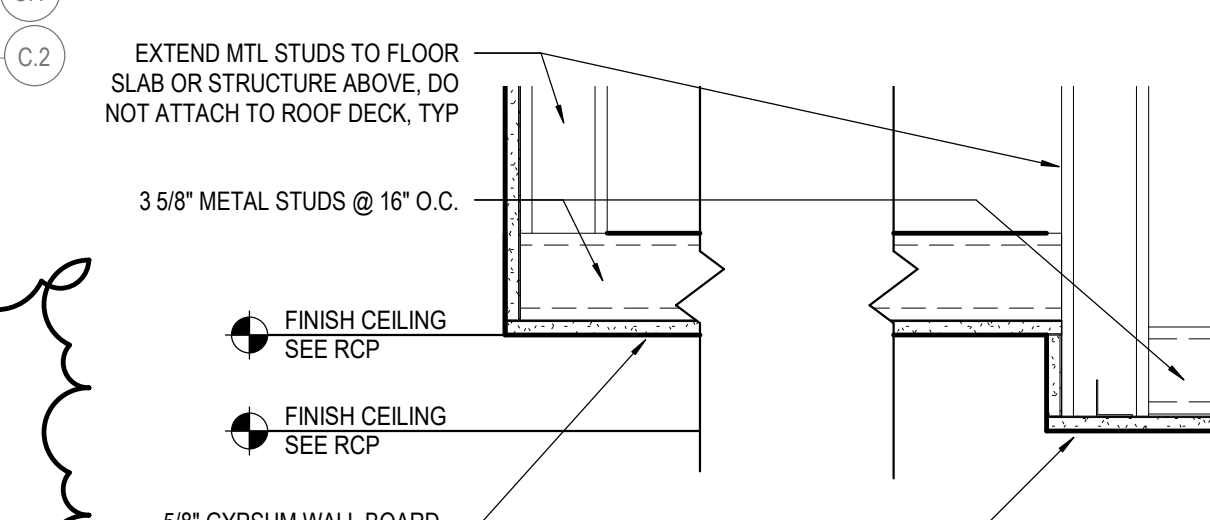
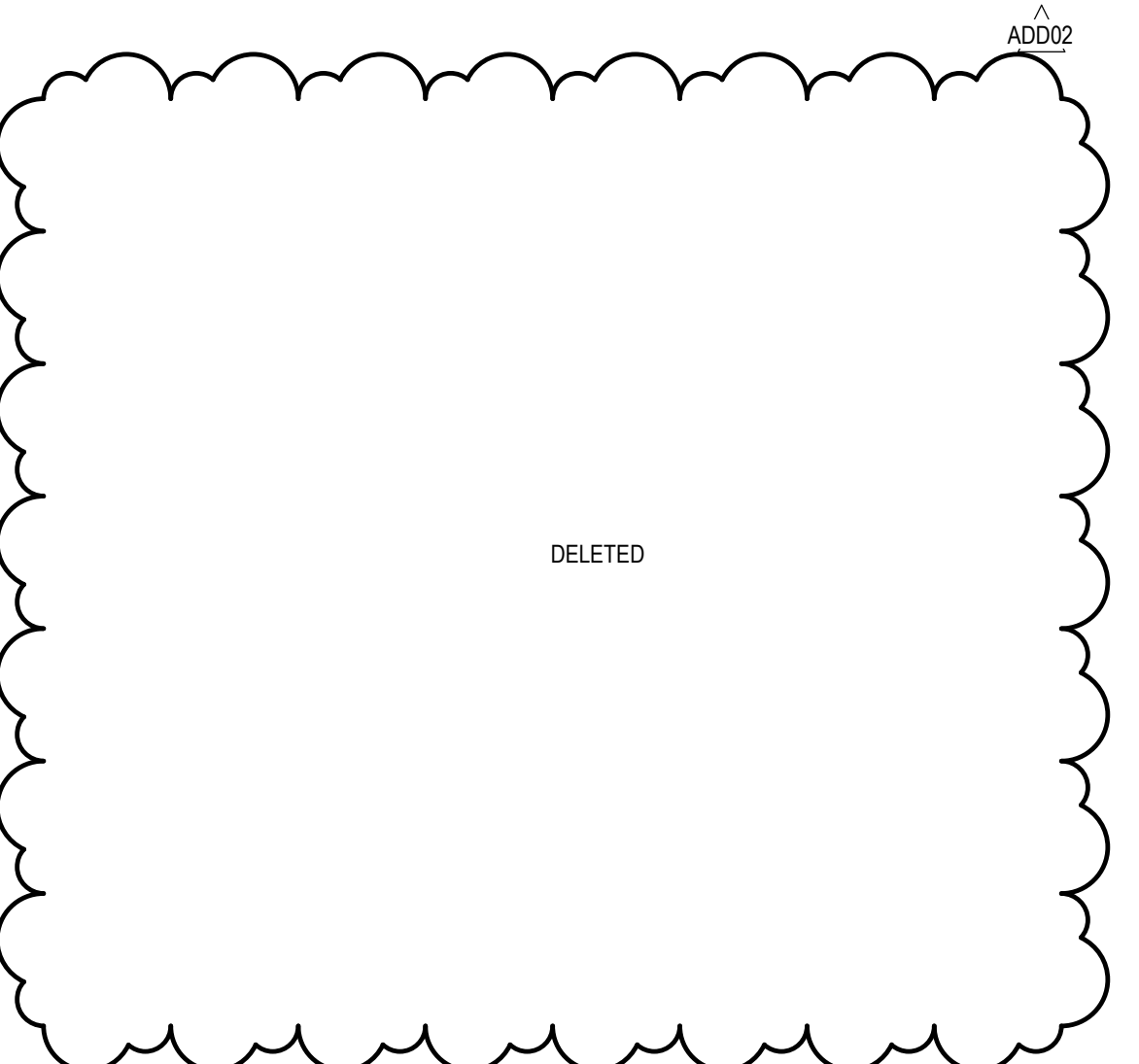
16 BULKHEAD DETAIL
A3.3 SCALE: 1 1/2" = 1'-0"



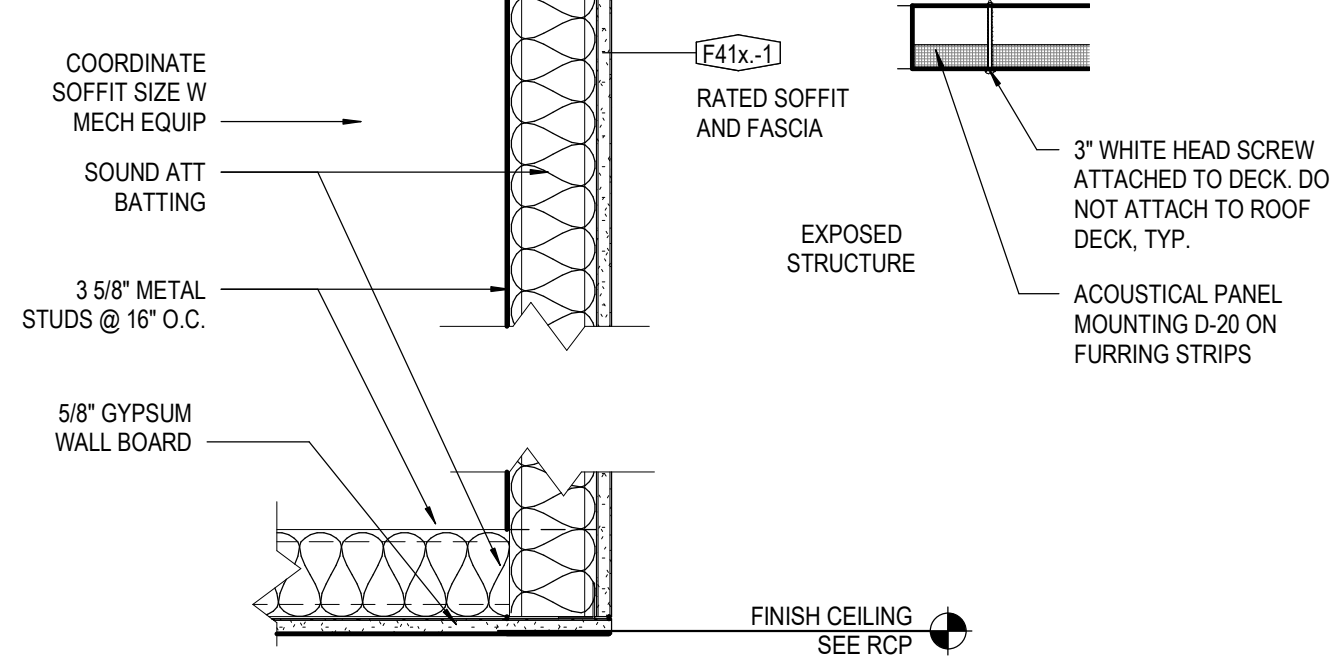
33 CEILING PANEL LAYOUT - MULTI PURPOSE
A3.3 SCALE: 1/4" = 1'-0"



25 DIRECT ATTACH TILE
A3.3 SCALE: 1 1/2" = 1'-0"



35 GWB DOUBLE SOFFIT DETAIL
A3.3 SCALE: 1 1/2" = 1'-0"



36 DIRECT ATTACH TILE
A3.3 SCALE: 1 1/2" = 1'-0"