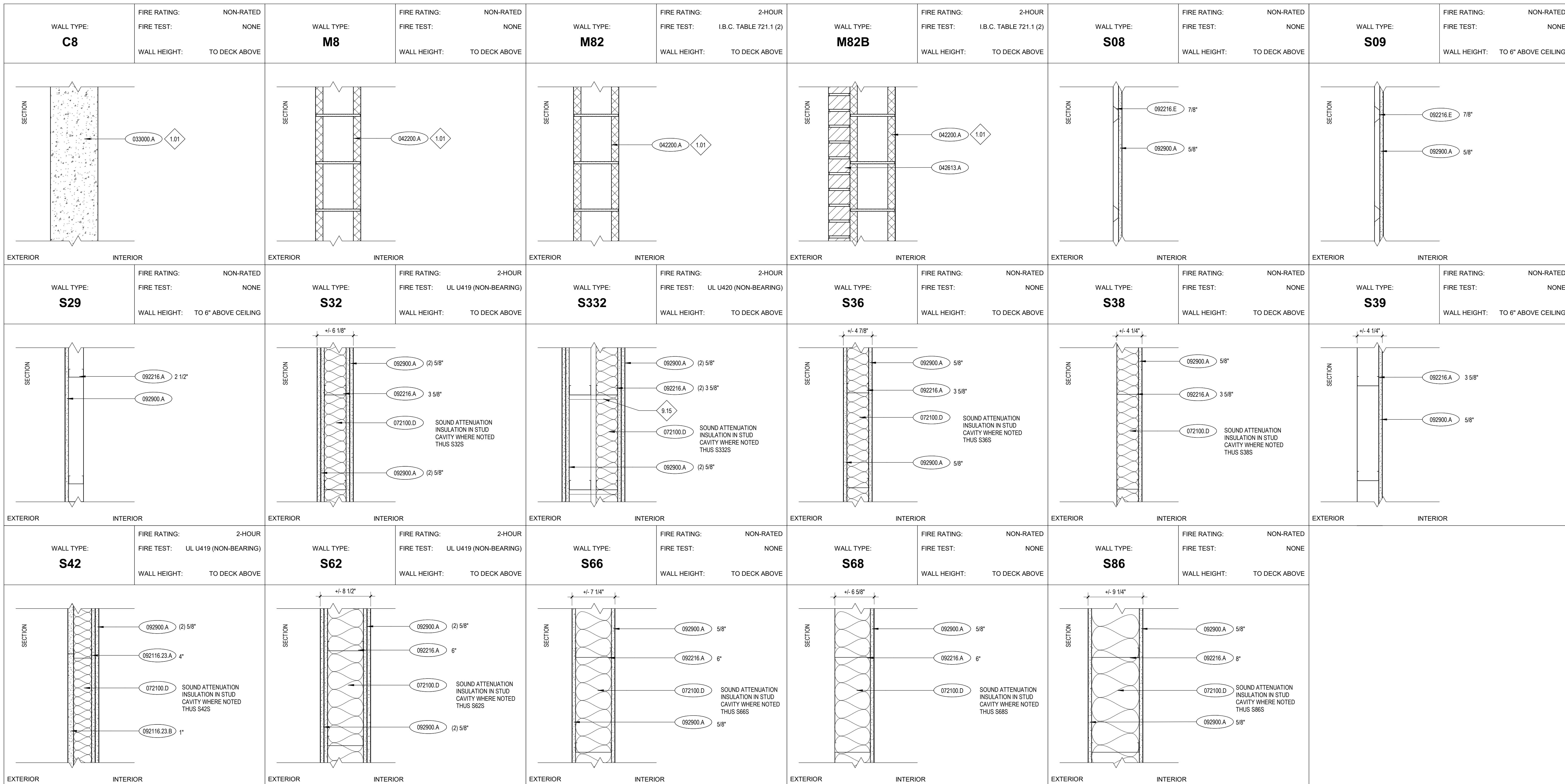


1 WALL TYPES - EXTERIOR



2 WALL TYPES - INTERIOR

KEYNOTES

- 033000 A CAST-IN-PLACE CONCRETE
- 042200 A STANDARD CMU
- 042613 A MASONRY VENEER
- 054000 A STEEL STUD/JOIST
- 061600 A GLASS-MAT EXTERIOR GYPSUM WALL SHEATHING
- 072100 C SLAG-WOOL FIBER/ROCK WOOL FIBER BLANKET INSULATION (FIRESAFING)
- 072100 D SOUND ATTENUATION BLANKET INSULATION
- 072100 E GLASS-FIBER BLANKET INSULATION UNFACED
- 072113.15 A THERMAL, WATER, AND AIR-BARRIER SYSTEM
- 072413 A POLYMER-EMBED EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)
- 072413.K GRADE 'D' BUILDING PAPER BETWEEN RIGID INSULATION AND EIFS.
- 072500 A WEATHER BARRIER
- 092116.23.A C-H STEEL STUD
- 092116.23.B GYPSUM SHAFT/LINER BOARD
- 092216.A STEEL STUD FRAMING (NON-LOAD-BEARING)
- 092216.E HAT-SHAPED RIGID FURRING CHANNEL
- 092900.A GYPSUM BOARD, TYPE X
- 092900.B MOISTURE RESISTANT GYPSUM BOARD, TYPE X.

REFERENCE NOTES

- 1.01 COORDINATE WITH STRUCTURAL DRAWINGS.
- 9.15 STUD BRACING CUT FROM STEEL RUNNERS, MIN. 4'-1/4" LONG, 40" O.C. MAX. VERTICAL SPACING.

GENERAL NOTES

1. WALL TYPES DESCRIBED ON THIS SHEET DO NOT ACCOUNT FOR REQUIRED BACKING AND/OR SUPPORT FOR WALL MOUNTED FIXTURES, EQUIPMENT, CASEWORK AND/OR SYSTEMS FURNITURE. COORDINATE WITH ENLARGED FLOOR PLANS, INTERIOR ELEVATIONS AND EQUIPMENT PLANS PRIOR TO THE COVERING OF STUD FRAMING. REFER TO MANUFACTURER'S RECOMMENDATIONS.
2. PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE SEALED AS PER MANUFACTURERS RECOMMENDATION AND IN ACCORDANCE W/ ASSOCIATED UL LISTING.
3. HORIZONTAL BRACING 2'-0" A.F.F. AT FIRST OCCURRENCE AND EVERY 4'-0" THEREAFTER AT ALL WALLS W/ GYPSUM BOARD ON ONLY ONE SIDE.
4. AT ALL WALLS WITH SOUND ATTENUATION, SEAL TOP OF WALL AT STRUCTURE AND BOTTOM OF WALL WITH SOUND SEALANT.
5. AT ALL WALLS THAT EXTEND TO STRUCTURE PROVIDE DEFLECTION TRACK- SEE DETAIL 11G0.05 FOR TYPICAL CONDITION. FOR INSTANCES WHERE BEAM INTERRUPTS CONTINUATION OF WALL TO DECK ABOVE SEE DETAIL 21G0.05.
6. FOR ALL WALLS W/ TILE INSTALLED IN DRY AREAS USE GYPSUM BOARD SUBSTRATE. USE WATER RESISTANT GREEN BOARD IN ALL OTHER WALLS W/ TILE IN ROOMS W/ TOILETS, LAVS, OR DRINKING FOUNTAINS.
7. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY IF CLEARANCES AND ADA REQUIREMENTS ARE NOT ACHIEVED.

REMARKS

1. PROVIDE IMPACT RESISTANT GYPSUM WALLBOARD TO 8'-0" ABOVE FINISH FLOOR. PROVIDE 5/8" TYPE 'X' GYPSUM WALLBOARD FROM 8'-0" ABOVE FINISH FLOOR TO STRUCTURAL DECK, WHERE REQUIRED BY WALL TYPE.

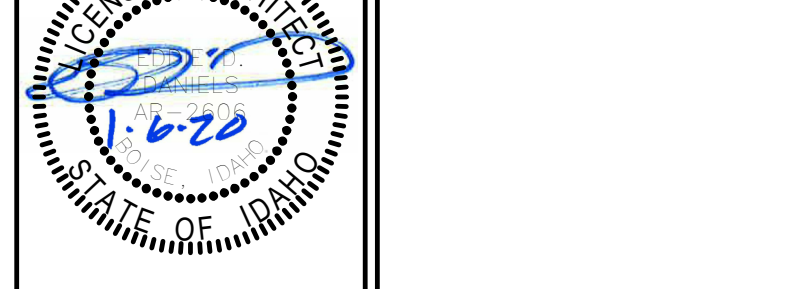
HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
ASSEMBLY TYPES & DETAILS

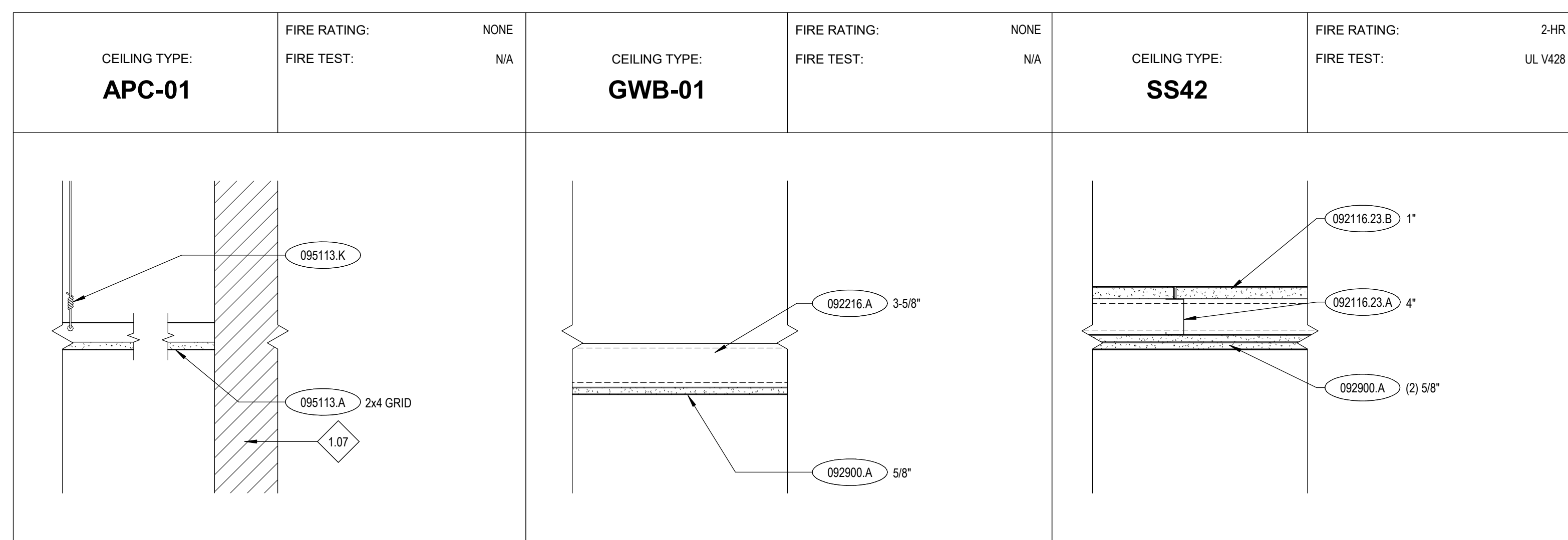
Revisions:	1	ADDENDUM #1	01/22/20
	2	BID ADDENDUM #1	02/12/20



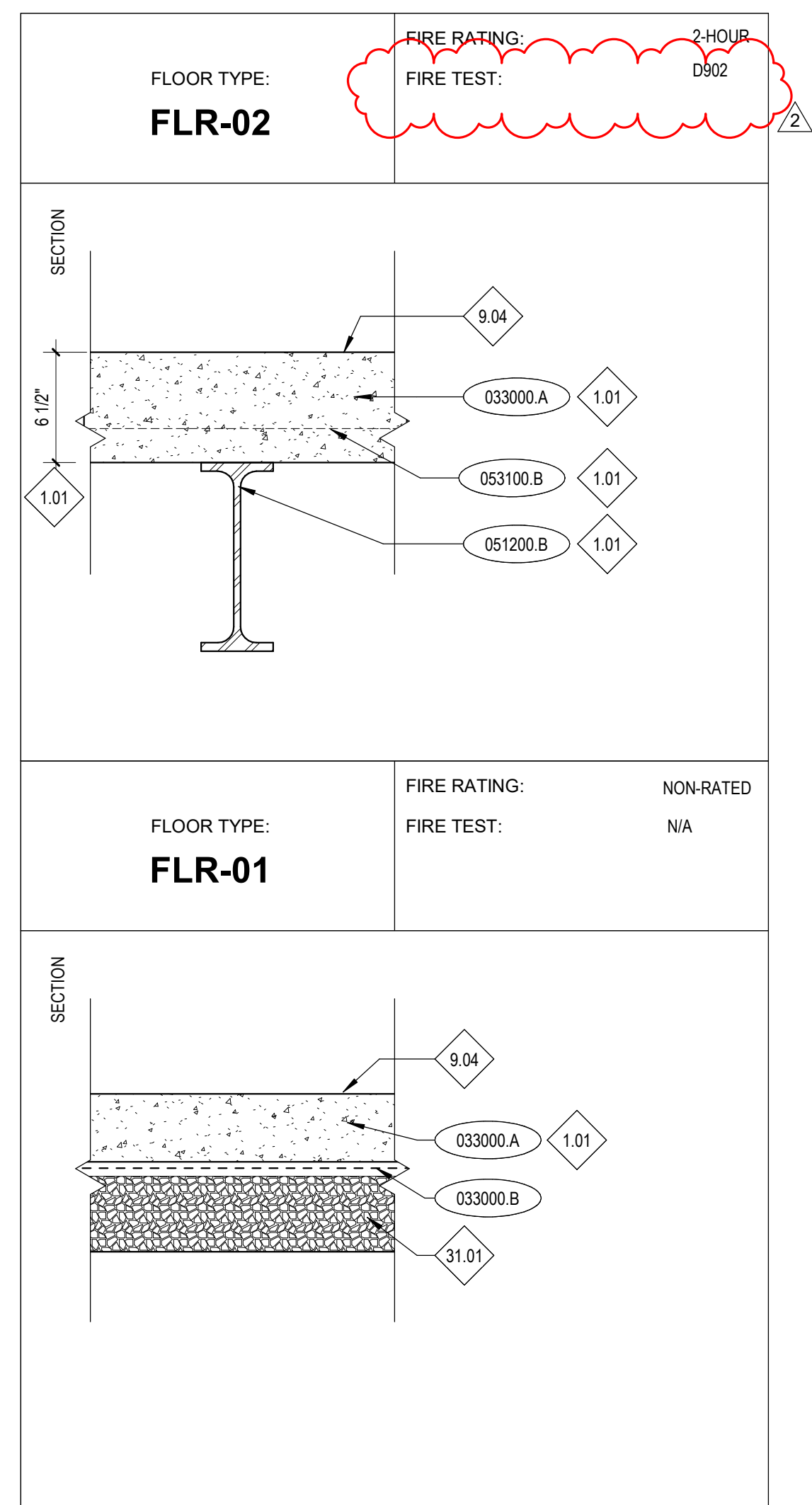
Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

Sheet No:
G0.02a

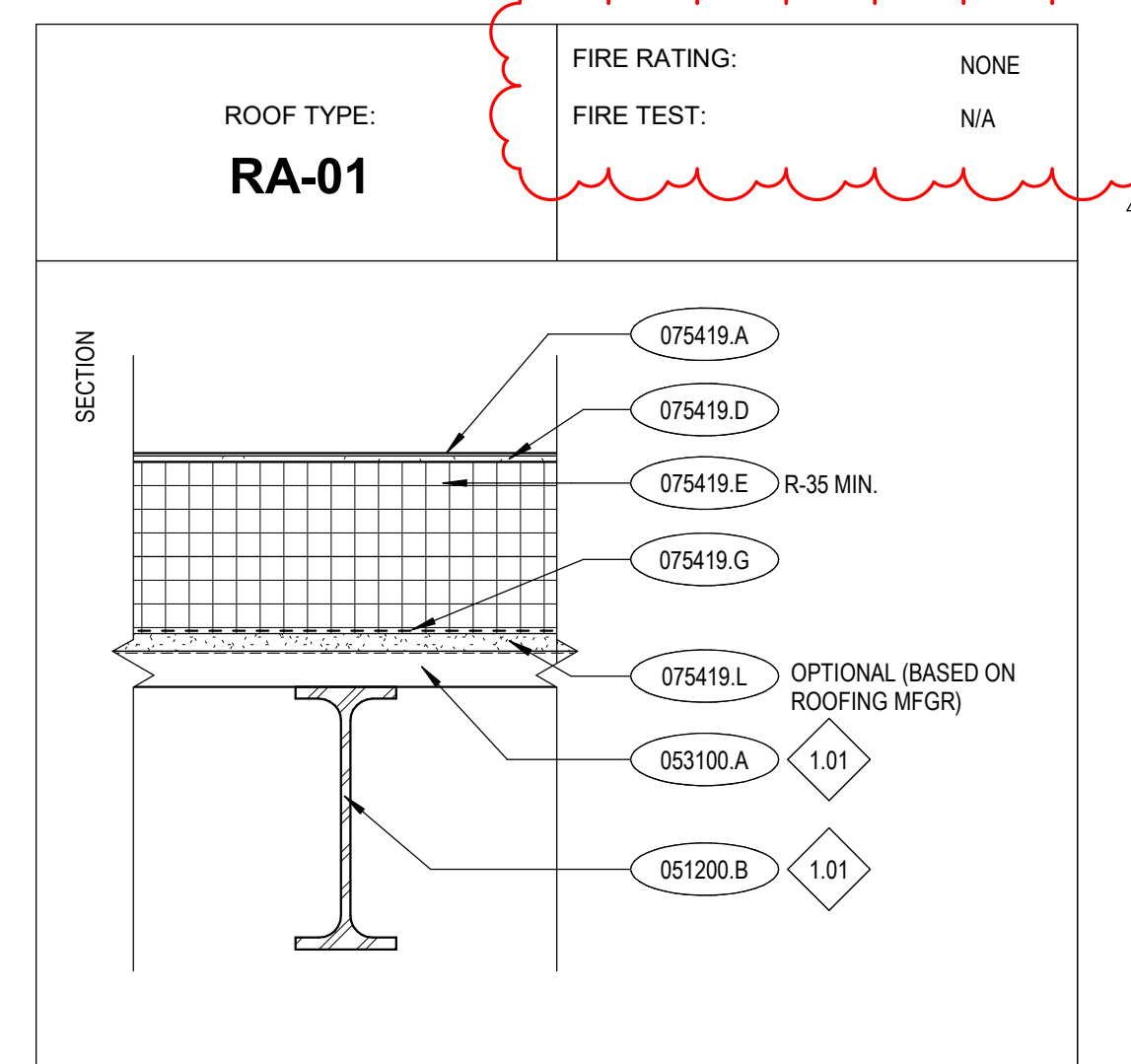
BID SET - 01/24/2020



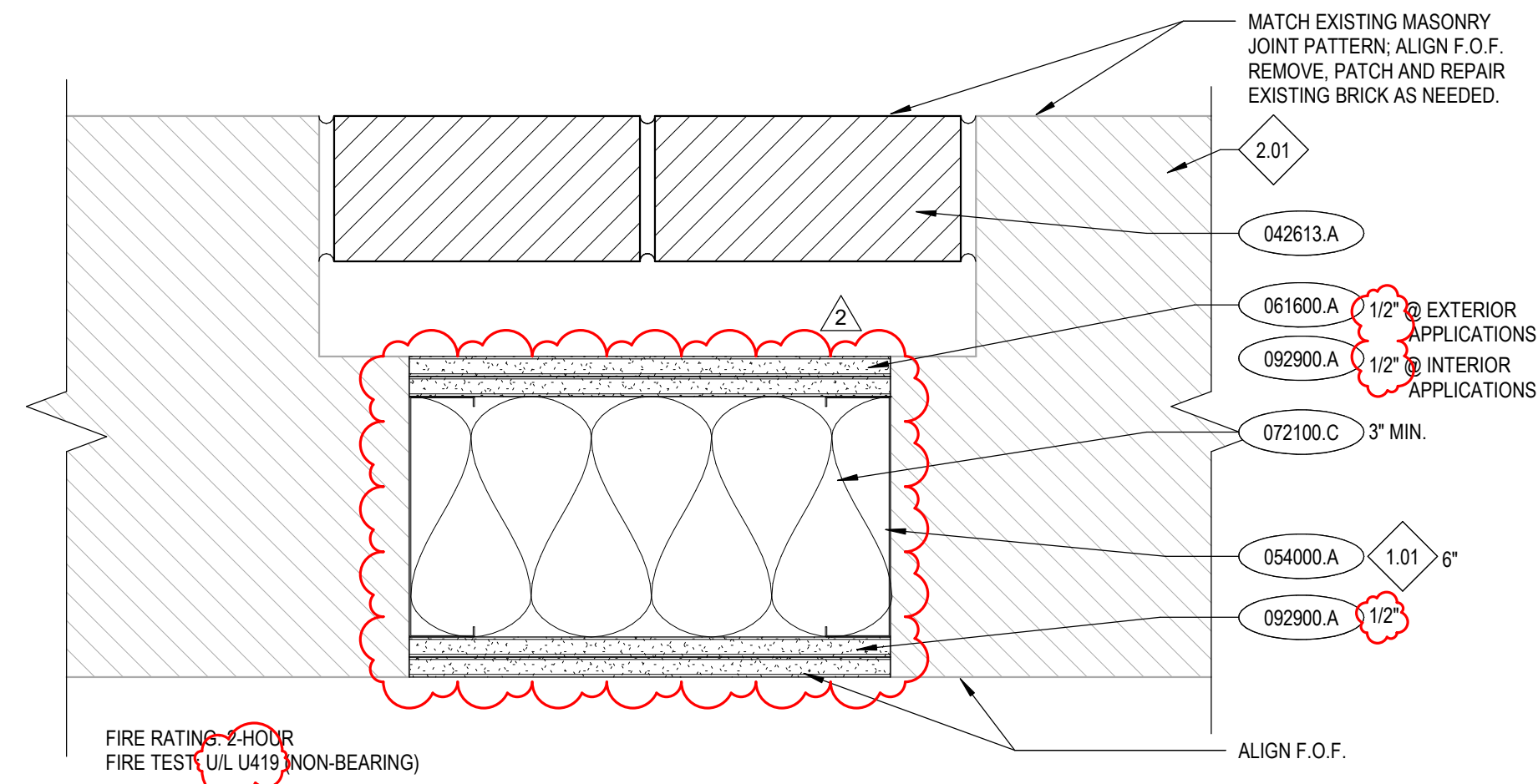
1 CEILING ASSEMBLIES
G0.02b 1 1/2" = 1'-0"



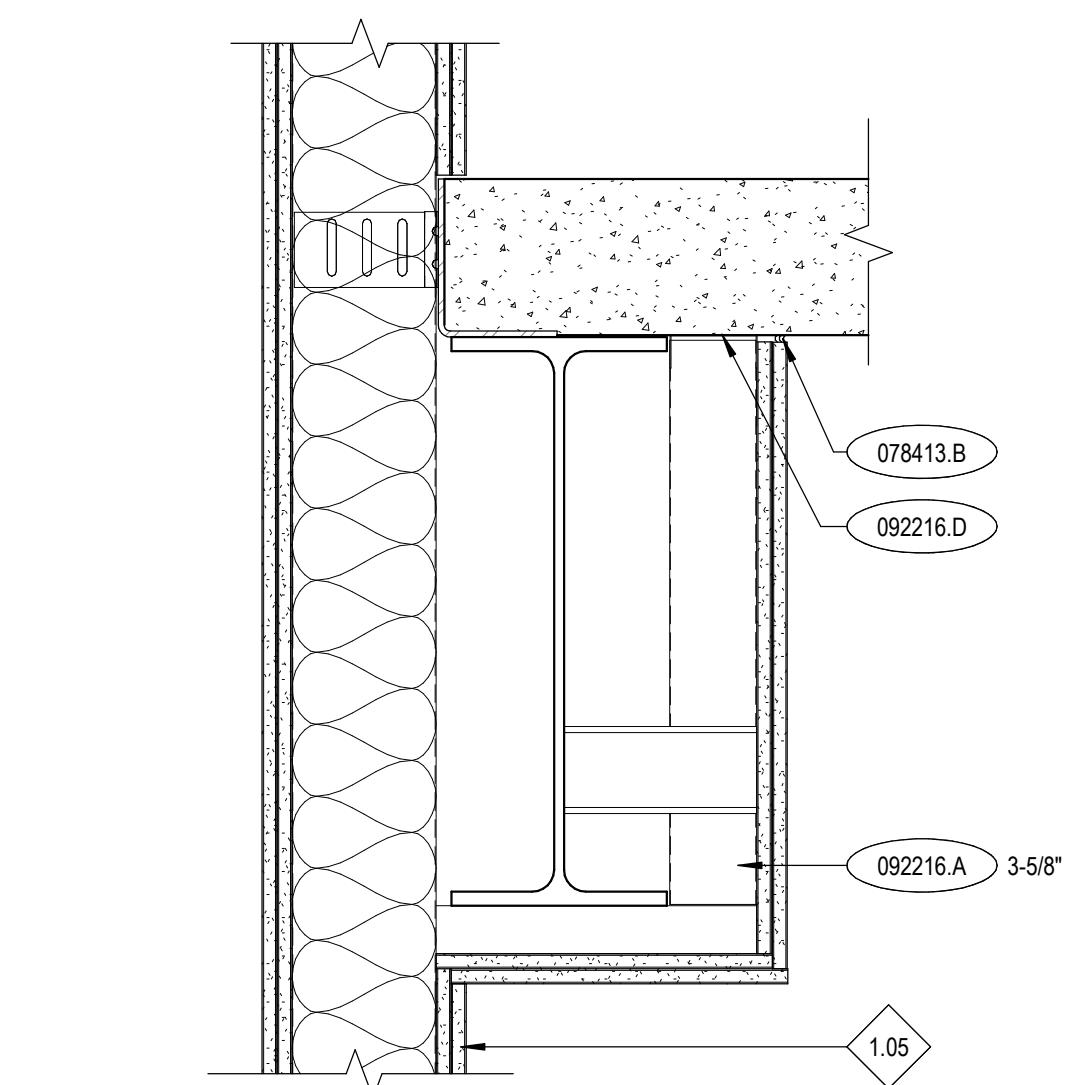
4 FLOOR TYPES
G0.02b 1 1/2" = 1'-0"



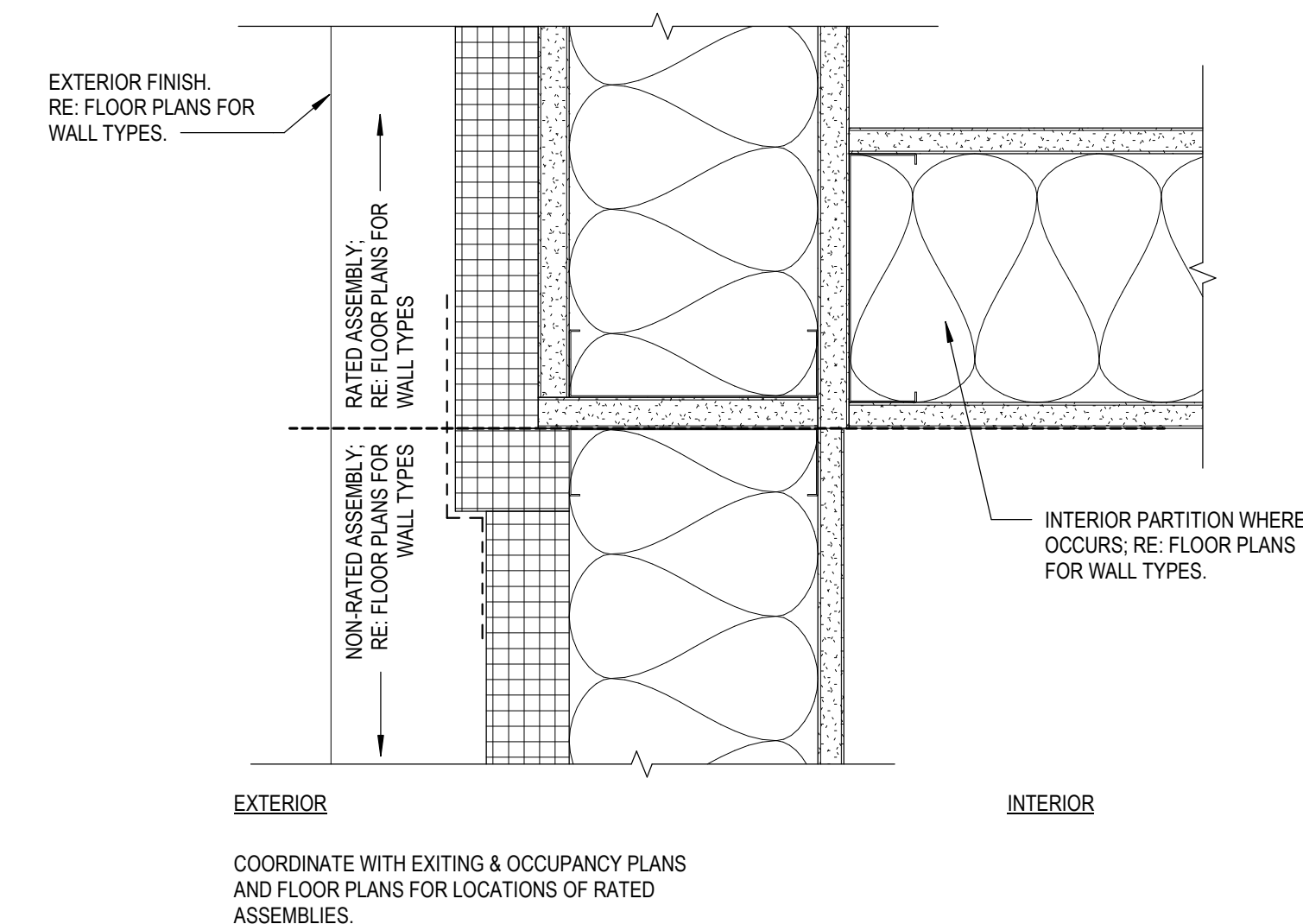
5 ROOF ASSEMBLY
G0.02b 1 1/2" = 1'-0"



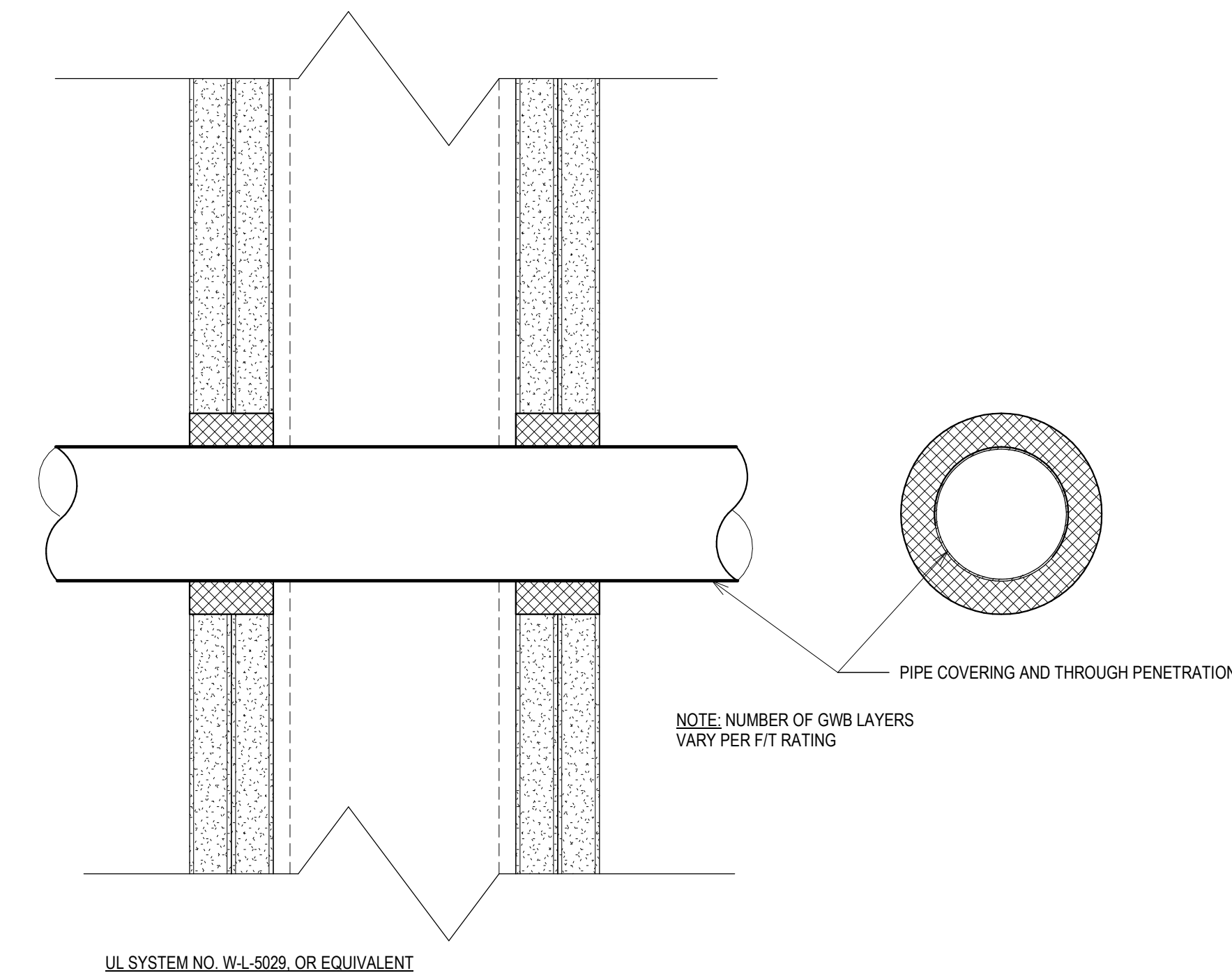
8 EXISTING MASONRY INFILL @ RATED WALL
G0.02b 3" = 1'-0"



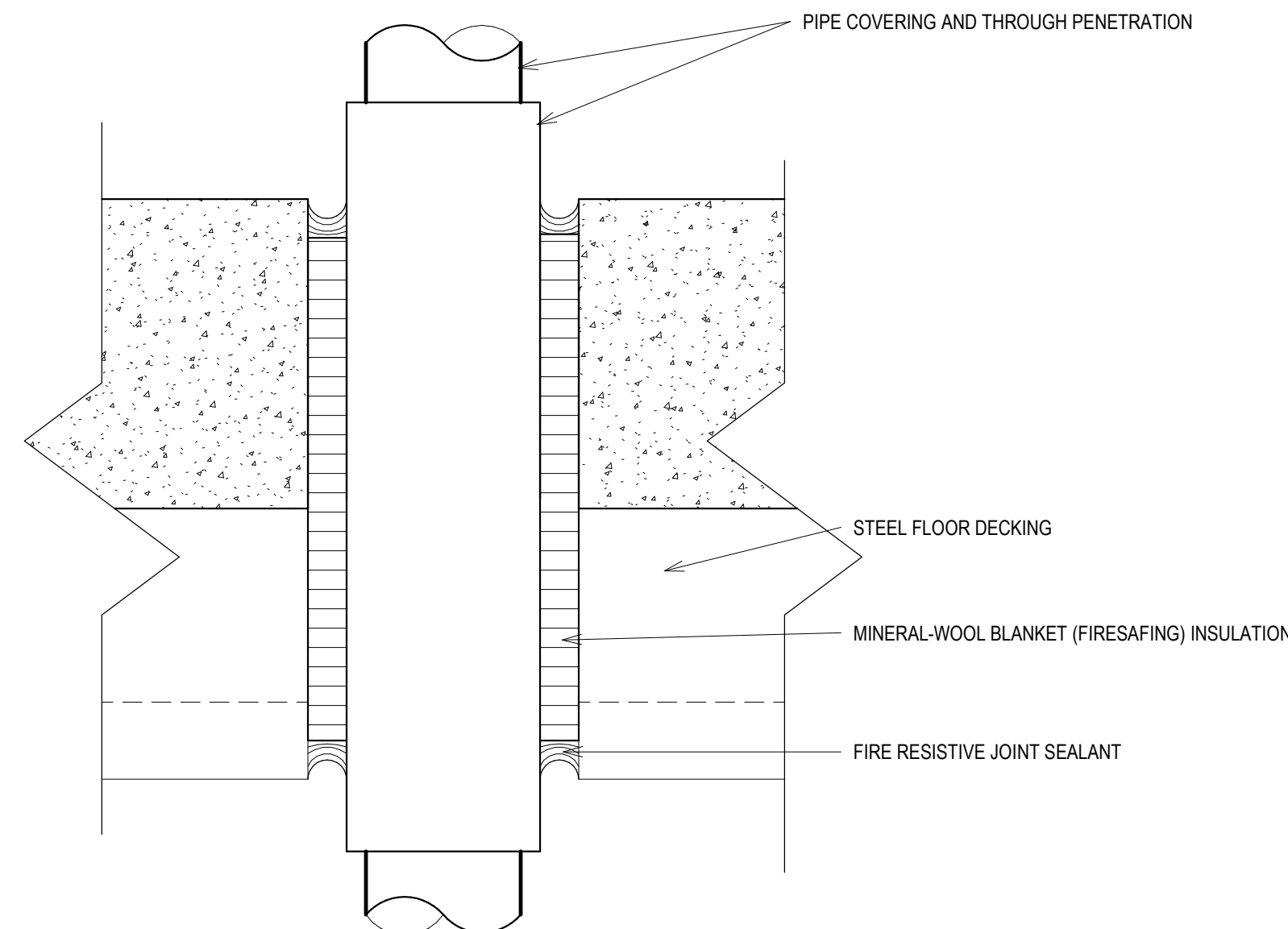
11 TYP RATED WALL AT BEAM
G0.02b 1 1/2" = 1'-0"



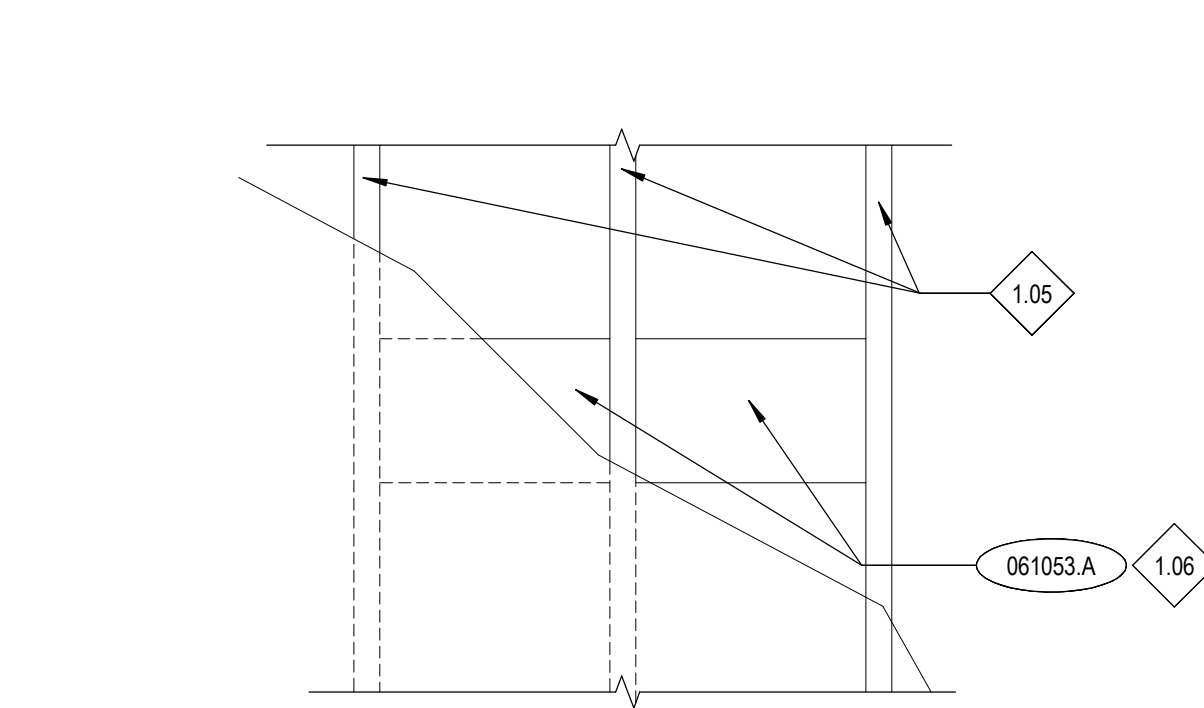
12 TYP EXTERIOR RATED WALL PRIORITY
G0.02b 3" = 1'-0"



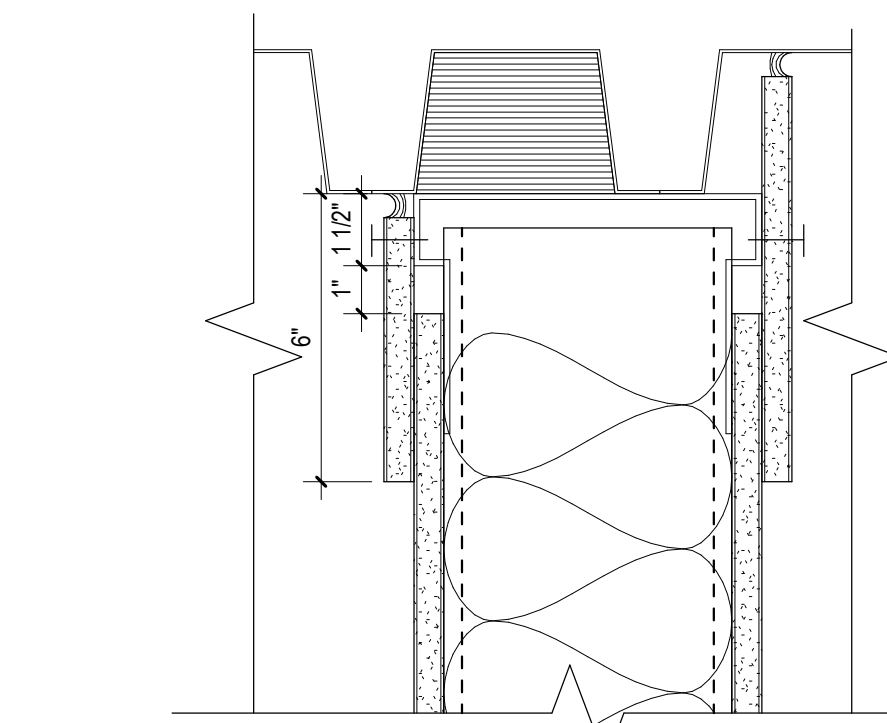
2 TYP WALL PIPE/CONDUIT PENETRATION DETAIL
G0.02b 6" = 1'-0"



6 TYP SLAB PIPE/CONDUIT PENETRATION DETAIL
G0.02b 6" = 1'-0"

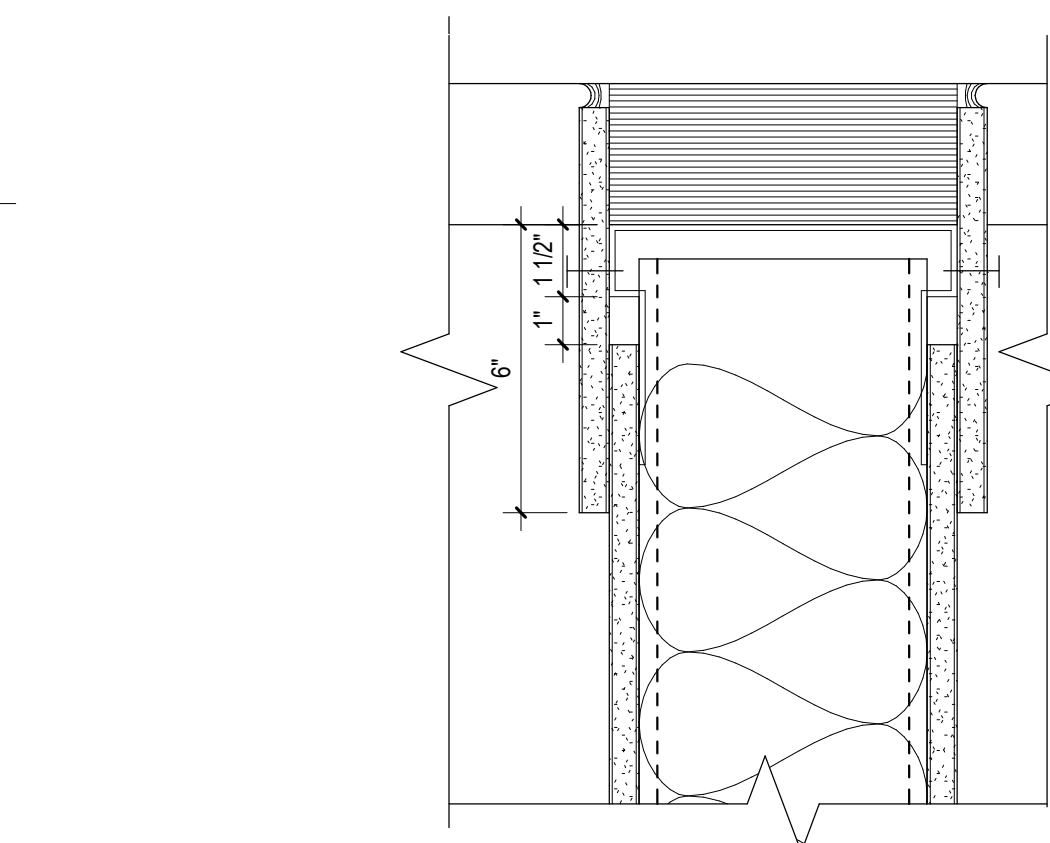


9 TYPICAL MOUNTING PLATE ELEVATION DETAIL
G0.02b 1" = 1'-0"



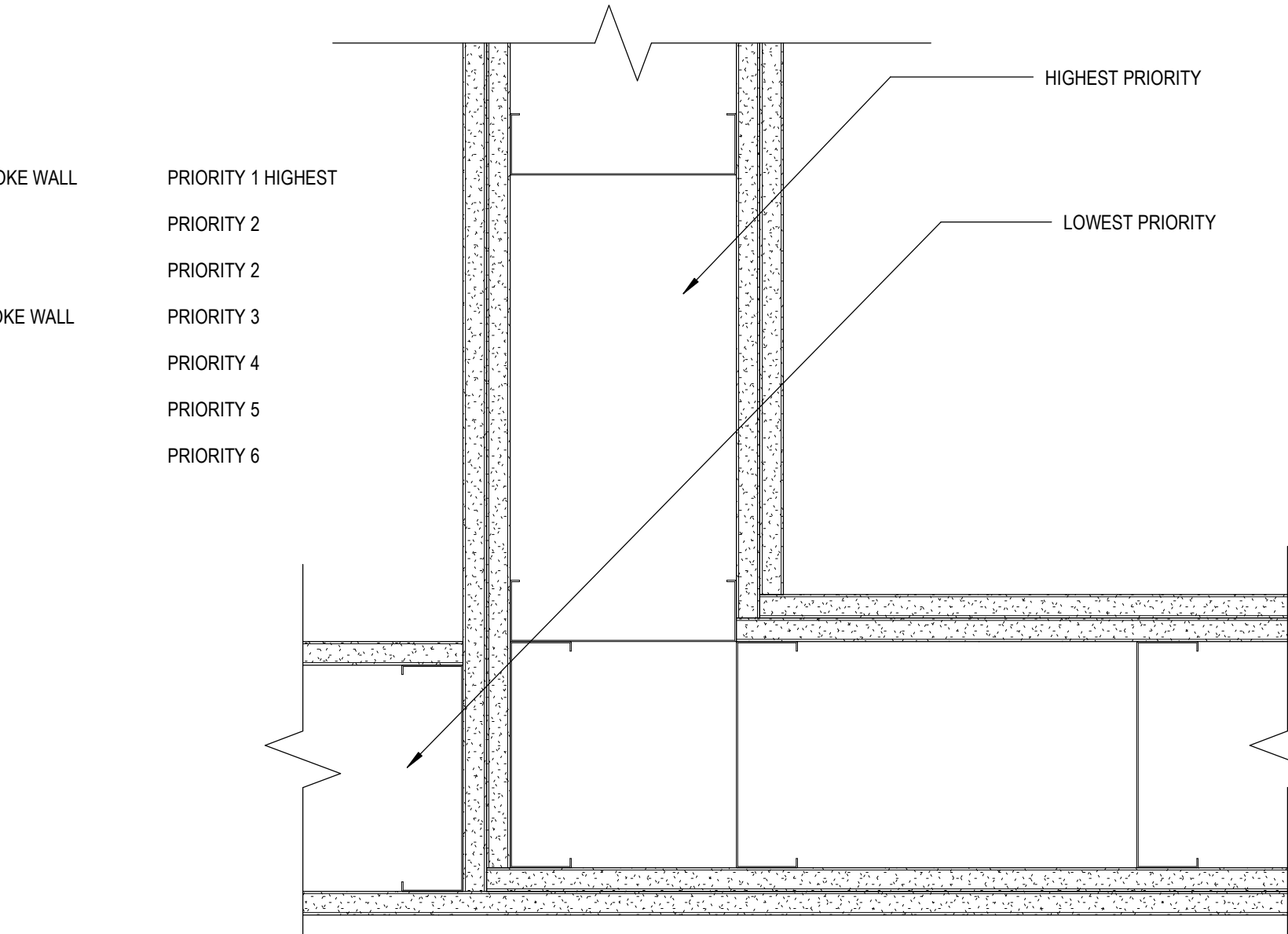
3 TOP OF WALL DETAIL (PARALLEL) AT RATED ASSEMBLY
G0.02b 3" = 1'-0"

UL SYSTEM NO. HW-D-1011, OR EQUIVALENT
F RATING - 1 OR 2HR
T RATING - 1 OR 2HR
CLASS II OR III MOVEMENT CAPABILITIES - 100% COMPRESSION OR EXTENSION



7 TOP OF WALL DETAIL (PERPENDICULAR) AT RATED ASSEMBLY
G0.02b 3" = 1'-0"

UL SYSTEM NO. HW-D-1011, OR EQUIVALENT
F RATING - 1 OR 2HR
T RATING - 1 OR 2HR
CLASS II OR III MOVEMENT CAPABILITIES - 100% COMPRESSION OR EXTENSION



10 PARTITION PRIORITY LEGEND
G0.02b 3" = 1'-0"

KEYNOTES	
033000.A	CAST-IN-PLACE CONCRETE.
033000.B	VAPOR BARRIER
042613.A	MASONRY VENEER
051200.B	STEEL BEAM
053100.A	STEEL FLOOR DECKING
053100.B	STEEL FLOOR DECKING
054000.A	STEEL STUD/JOIST
061053.A	PLYWOOD BACKING PANEL
061600.A	GLASS-MAT EXTERIOR GYPSUM WALL SHEATHING
072100.C	SLAG-WOOL-FIBER/ROCK WOOL FIBER BLANKET INSULATION (FIRESAFING)
075419.A	POLYVINYL-CHLORIDE (PVC) ROOFING
075419.D	COVER BOARD
075419.E	ROOF INSULATION
075419.G	VAPOR BARRIER
075419.L	SUBSTRATE BOARD
078413.B	FIRE RESISTIVE JOINT SEALANT
092116.23.A	C-H STEEL STUD
092116.23.B	GYPSUM SHAFTLINER BOARD
092216.A	STEEL STUD FRAMING (NON-LOAD-BEARING)
092216.D	FIRESTOP TRACK
092900.A	GYPSUM BOARD, TYPE X
095113.A	ACOUSTICAL PANEL CEILING APC-1
095113.K	

REFERENCE NOTES	
1.01	COORDINATE WITH STRUCTURAL DRAWINGS.
1.05	RE: FLOOR PLANS FOR WALL TYPES.
1.06	RE: FLOOR PLANS AND INTERIOR ELEVATIONS FOR EQUIPMENT REQUIRING BACKING.
1.07	RE: FLOOR PLANS FOR WALL TYPES.
2.01	EXISTING CONSTRUCTION, PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.
9.04	COORDINATE WITH FINISHED FLOOR. RE: FINISH SCHEDULE.
31.01	SUB-GRADE, COORDINATE WITH STRUCTURAL AND CIVIL DRAWINGS, AND GEOTECH REPORT.

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

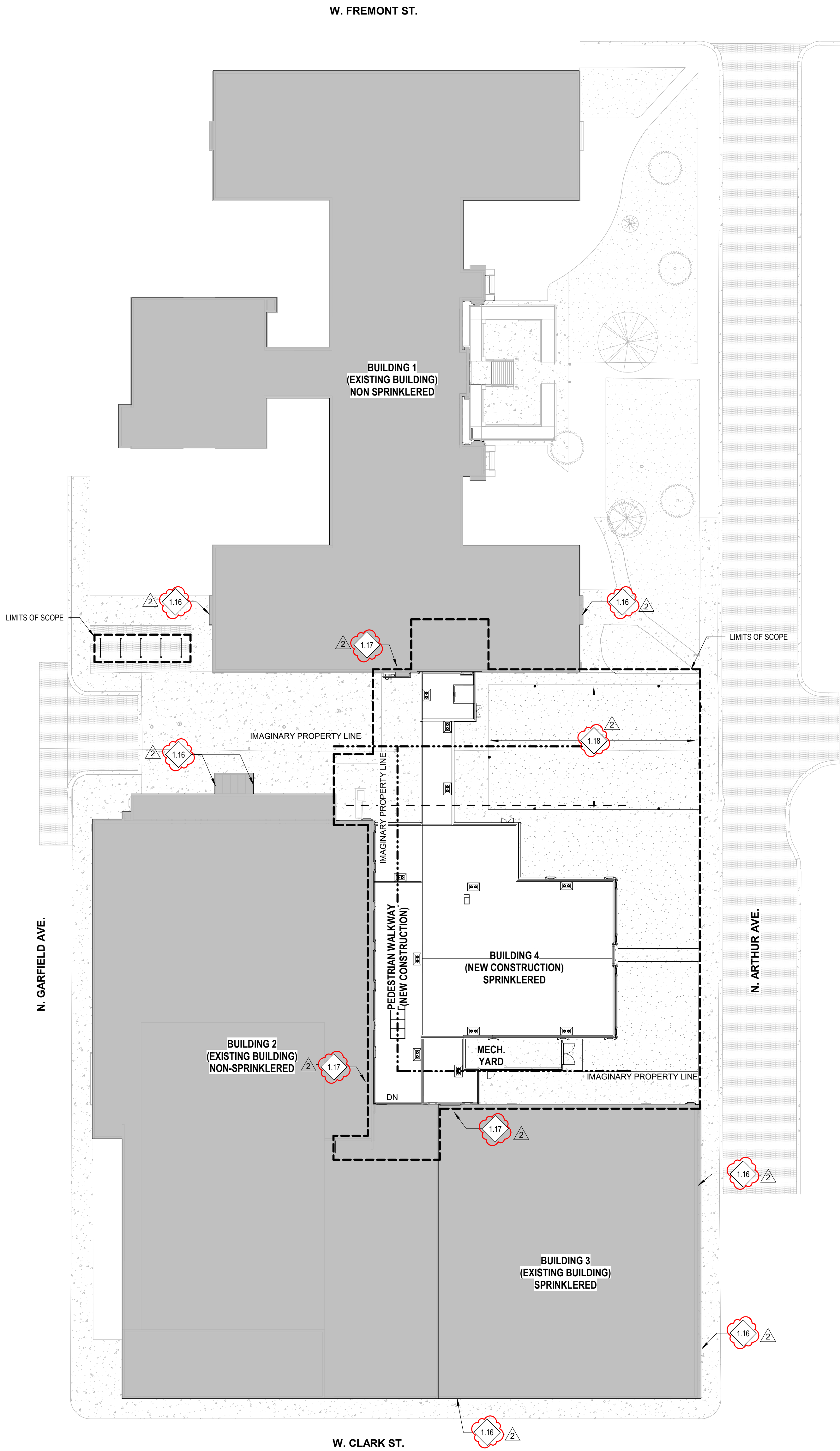
Sheet:
ASSEMBLY TYPES & DETAILS

Revisions:	△
1	ADDENDUM #1 01/22/20
2	BID ADDENDUM #1 02/12/20

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
G0.02b

BID SET - 01/24/2020



KEYNOTES

REFERENCE NOTES

- 1.16 ENTRANCE TO REMAIN ACCESSIBLE
- 1.17 PROVIDE TEMPORARY SEPARATION WALL DURING CONSTRUCTION AT EXISTING BUILDING ENTRANCES.
- 1.18 PROPOSED LAYDOWN AREA

GENERAL NOTES

1. PRIOR TO START OF CONSTRUCTION, CONTRACTOR TO VERIFY POSITION AND CONDITION OF ALL EXISTING BENCHMARKS.
2. EXISTING BENCHMARKS ARE NOT TO BE DISTURBED.
3. COORDINATE WITH CIVIL FOR GRADING AND DRAINAGE ELEVATIONS.
4. ANY DISCREPANCIES IN ACTUAL FIELD CONDITIONS, IF AT ODDS WITH INDICATIONS IN THESE DOCUMENTS, SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT OR CONSTRUCTION MANAGER.
5. FOR THE SOILS INVESTIGATION REPORT OF THIS SITE, REFERENCE PART 'C'-GEOTECHNICAL INFORMATION IN THE SPECIFICATIONS. COPIES OF THE SOILS INVESTIGATION REPORT ARE AVAILABLE FROM THE CONSTRUCTION MANAGER, THE GEOTECHNICAL ENGINEER, AND THE ARCHITECT.
6. ALL ROAD/UTILITY IMPROVEMENT WORK WHICH IS INTERRELATED WITH SIMILAR WORK ON ADJACENT PROPERTIES SHALL BE FULLY COORDINATED BETWEEN CONTRACTORS. VERIFY WITH CONSTRUCTION MANAGER.
7. FINAL POSITIONING OF ALL SITE FIRE UTILITIES SHALL BE SUBJECT TO THE APPROVAL OF THE APPROPRIATE FIRE AUTHORITIES. CONTRACTOR SHALL VERIFY.
8. IN CASE OF CONFLICT BETWEEN ARCHITECTURAL & CIVIL DRAWINGS, AS TO EXACT LOCATION/EXTENT OF CAST-IN-PLACE CONCRETE CURBS ONLY, VS CAST-IN-PLACE CURB/GUTTER, CIVIL DRAWINGS SHALL GOVERN.

LEGEND

----- DASHED LINE INDICATES ALLOWABLE CONSTRUCTION ACTIVITY AREA. PROVIDE TEMPORARY BARRIERS AND ACCESS AS REQUIRED.

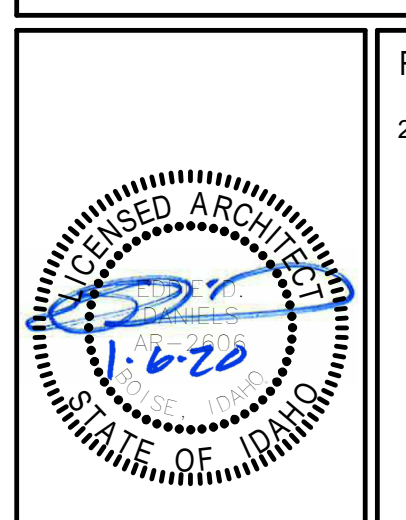
HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
 POCATELLO HIGH SCHOOL -
 ADDITION & RENO.

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
 CONSTRUCTION ACTIVITY
 PLAN

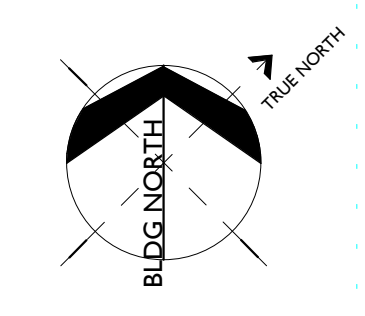
BID SET - 01/24/2020

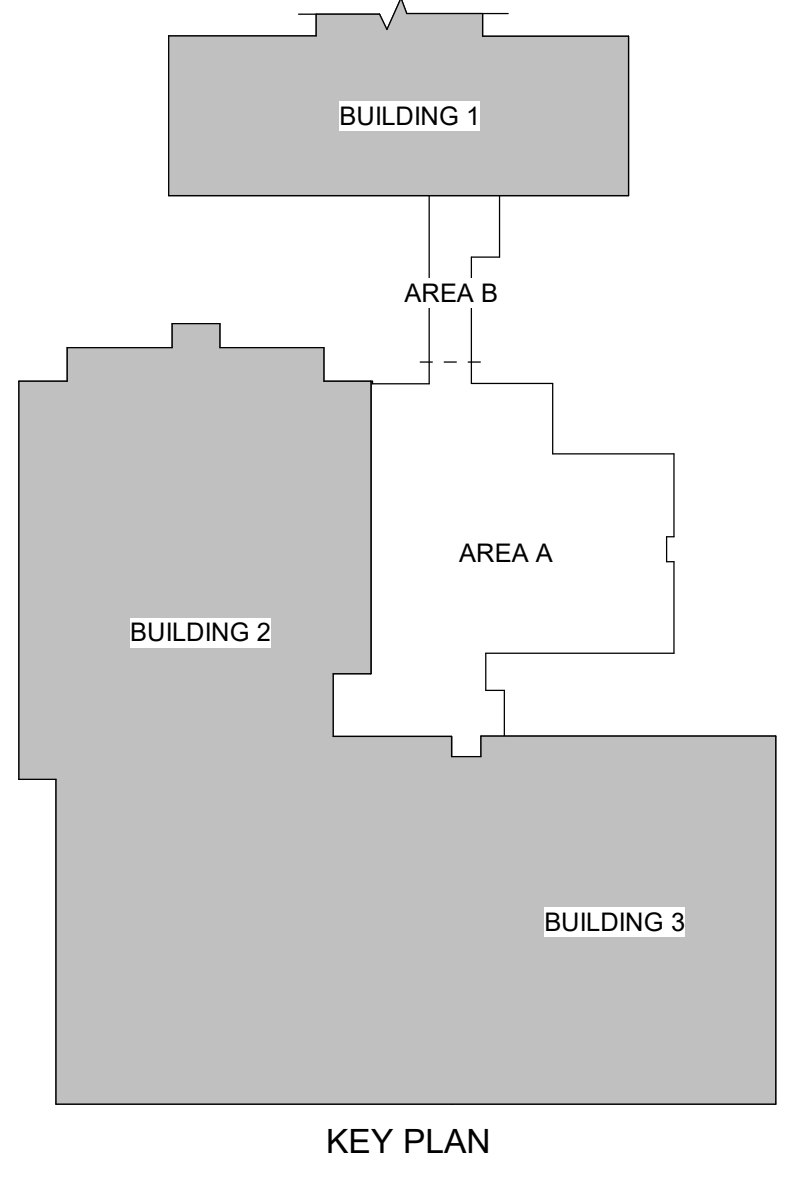
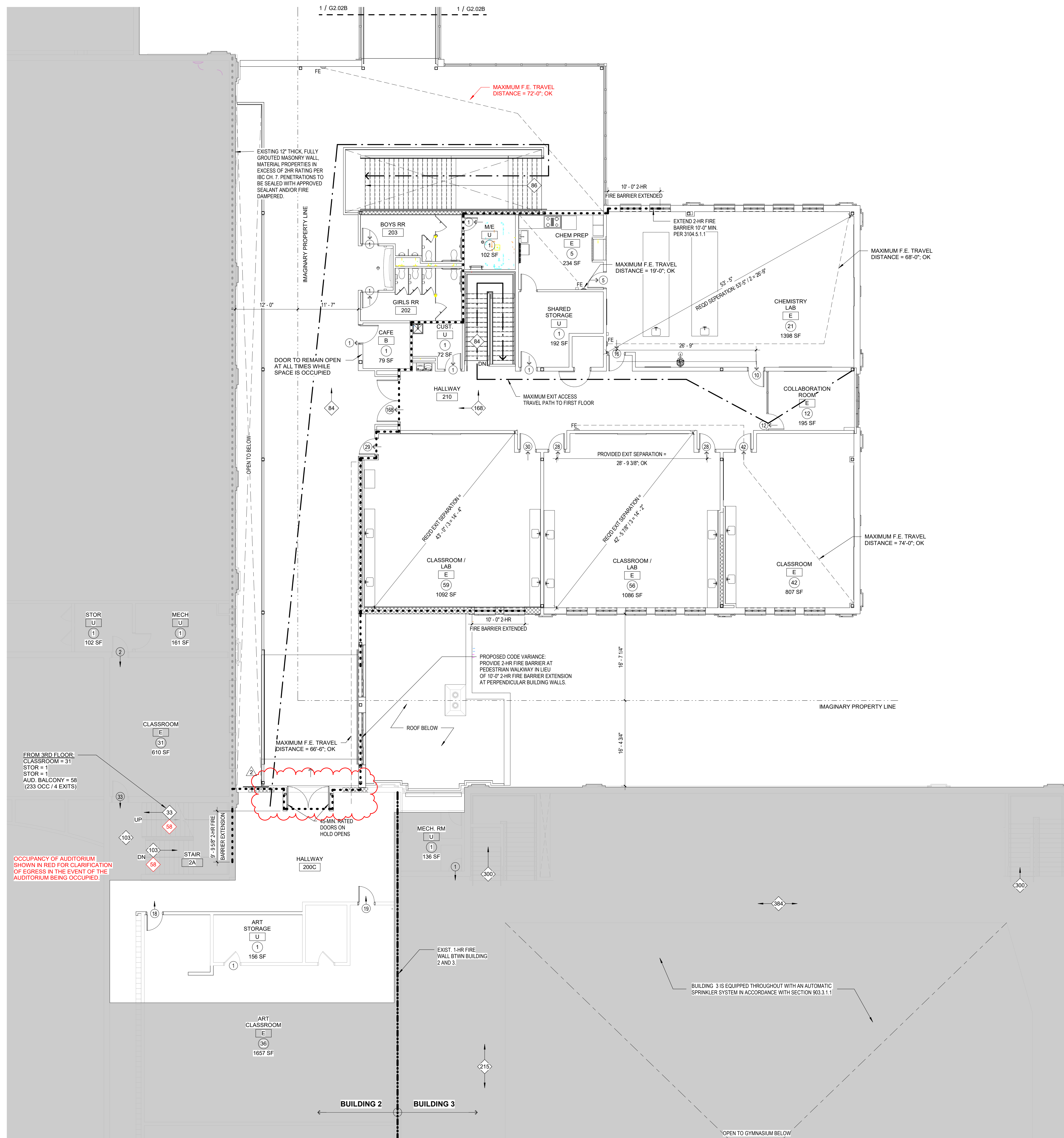


Revisions:	△
2	BID ADDENDUM #1 02/12/20

Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

Sheet No:
G0.03





GENERAL NOTES

1. RE SHEET G1.00 FOR CODE ANALYSIS AND OCCUPANCY SCHEDULE BASED ON 2015 IBC.

LEGEND

- ROOM NAME - OCCUPANCY CLASSIFICATION (PER IBC CHAPTER 3) NOTE: (U) = UNOCCUPIED ACCESSORY AREA PER IBC 1002.1
- # - ROOM OCCUPANT LOAD (PER IBC TABLE 1004.1.1)
- ← - WIDTH OF EGRESS COMPONENT
- - DIRECTION OF EXITING
- ← - OCCUPANCY LOAD PER IBC TABLE 1004.1.1
- ← - OCCUPANT CAPACITY OF EGRESS COMPONENT
- # - NUMBER AND DIRECTION OF OCCUPANTS EXITING THRU THE ROOM OPENING
- # - COLLECTIVE NUMBER OF OCCUPANTS AND THE DIRECTION OF TRAVEL THRU THE CORRIDOR
- ← - EXITING TRAVEL DISTANCE
- - FIRE BARRIER - 1-HOUR FIRE-RESISTIVE RATING PER IBC SECTION 706 WITH 45-MINUTE RATED OPENING PROTECTIVES PER IBC TABLE 715.4
- - FIRE BARRIER - 1-HOUR FIRE-RESISTIVE RATING PER IBC SECTION 706 WITH 60-MINUTE RATED OPENING PROTECTIVES PER IBC TABLE 715.4
- - FIRE BARRIER - 2-HOUR FIRE-RESISTIVE RATING PER IBC SECTION 707 AND 3104 WITH 45-MIN. RATED OPENING PROTECTIVES PER SECTION 716 AND 3104.5. CONSTRUCTION SHALL RESIST THE PASSAGE OF SMOKE PER SECTION 3104.5.2.1.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
 POCATELLO, ID 83204

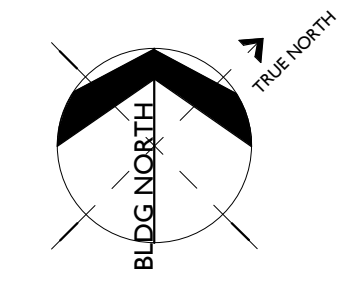
Sheet:
**SECOND FLOOR - AREA A
 EXITING & OCCUPANCY PLAN**

Revisions:		
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

Sheet No:
G2.02A

1 BLDG 4 LEVEL 2 EXITING AND OCCUPANCY PLAN - AREA A
 G2.02A 1/8" = 1'-0"



2/12/2020 1:47:21 PM

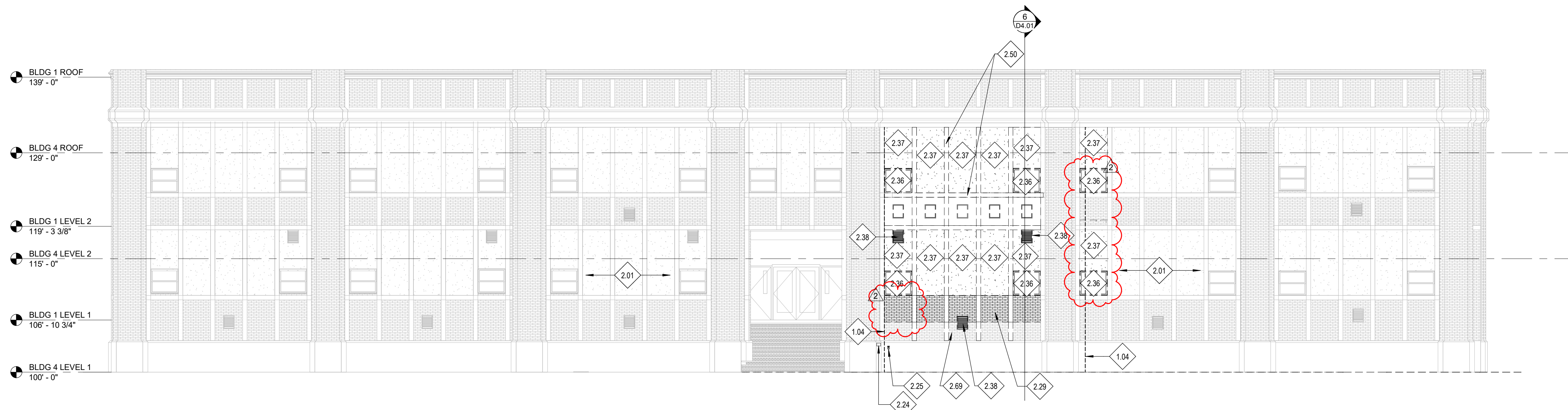
KEYNOTES

REFERENCE NOTES

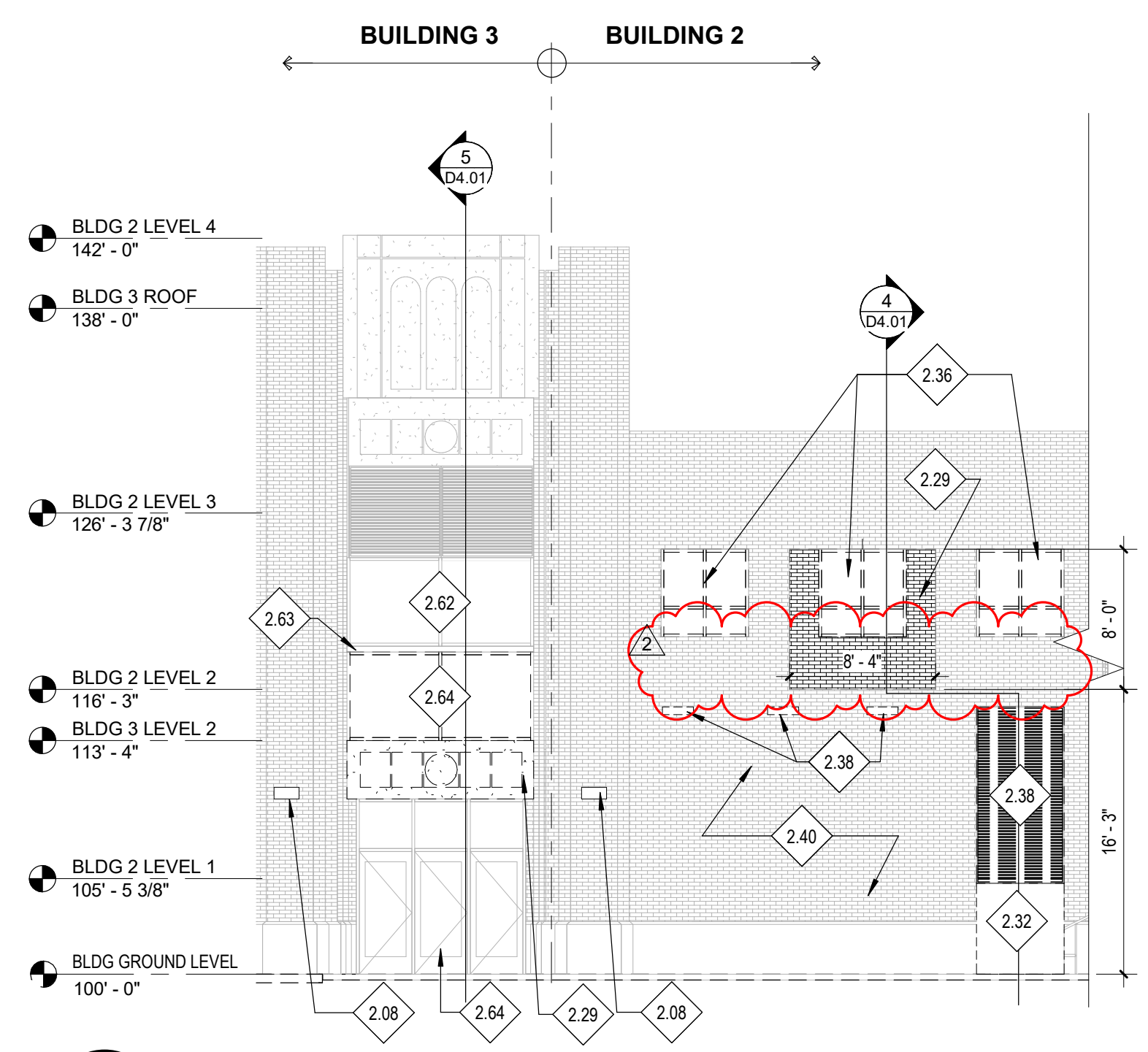
- 1.01 COORDINATE WITH STRUCTURAL DRAWINGS.
- 1.04 EXTENT OF NEW WORK
- 2.01 EXISTING CONSTRUCTION, PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.
- 2.08 REMOVE EXISTING LIGHT FIXTURES WITH CARE TO BE REINSTALLED IN NEW WORK. ABANDON OR REROUTE WIRING AS SPECIFIED IN DEMO AND NEW ELECTRICAL PLANS.
- 2.09 EXISTING TRANSFORMER TO REMAIN. PROTECT IN PLACE.
- 2.24 EXISTING KNOX BOX TO BE REMOVED. RELOCATE IN NEW WORK. VERIFY LOCATION WITH FIRE MARSHAL.
- 2.25 EXISTING HOSE BIB TO BE REMOVED. COORDINATE WITH PLUMBING.
- 2.29 DEMOLISH WALL. COORDINATE EXTENTS WITH NEW WORK. FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FURNISHINGS, FIXTURES, AND EQUIPMENT.
- 2.32 DEMOLISH DOOR AND FRAME IN ITS ENTIRETY.
- 2.33 DEMOLISH WALL IN ITS ENTIRETY. COORDINATE EXTENTS WITH NEW WORK AND DEMO ELEVATIONS.
- 2.36 DEMOLISH WINDOW IN ITS ENTIRETY. TAKE CARE TO PRESERVE ADJACENT STONE AND BRICK WORK NOT SCHEDULED FOR DEMOLITION.
- 2.37 DEMOLISH STUCCO OVER WOOD STUD CONSTRUCTION AT WINDOW INFILL AREAS AS SPECIFIED. PREP OPENING FOR NEW WORK.
- 2.38 DEMOLISH VENT AND ASSOCIATED DUCTING AS OUTLINED ON DEMOLITION MECHANICAL DRAWINGS.
- 2.39 REMOVE EXISTING STOREFRONT WITH CARE, AND SALVAGE TO OWNER. REMOVE METAL DECORATION BARS FOR REINSTALLATION AT NEW WORK.
- 2.40 EXISTING BRICK AND STONE WORK TO REMAIN. TAKE CARE DEMOLISHING NEAR AND REPAIR ANY DAMAGED WORK.
- 2.50 EXISTING TERRA COTTA STONEMWORK TO BE REMOVED WITH CARE AND RETURNED TO OWNER. TYP.
- 2.51 EXISTING COVER PLATE TO BE REMOVED. PREP TO RECEIVE NEW 2-HOUR ASSEMBLY.
- 2.52 REMOVE EXISTING PLAQUE WITH CARE. RETURN TO OWNER.
- 2.55 DEMOLISH PORTION OF WALL TO CREATE OPENING FOR NEW DUCT. COORDINATE SIZE AND EXACT LOCATION WITH MECHANICAL DRAWINGS. COORDINATE EXTENTS WITH NEW WORK. FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FURNISHINGS, FIXTURES, AND EQUIPMENT.
- 2.62 EXISTING STOREFRONT TO REMAIN. PROTECT IN PLACE.
- 2.63 EXISTING GIRT AND BRAKE METAL.
- 2.64 DEMOLISH EXISTING STOREFRONT. PREP OPENING FOR NEW WORK.
- 2.69 AT EXISTING EXTERIOR WALLS TO BE ENCLOSED AS PART OF THE NEW CONSTRUCTION INTERIOR ENVIRONMENT. PRESSURE WASH EXISTING MASONRY AND CONCRETE STEM WALLS PRIOR TO ENCLOSING NEW BUILDING.
- 2.70 EXISTING INDIAN LOGO TO BE REMOVED WITH CARE AND STORED FOR FUTURE INSTALLATION. PATCH AND REPAIR ADJACENT SURFACES.

LEGEND SCALE = 1/8"

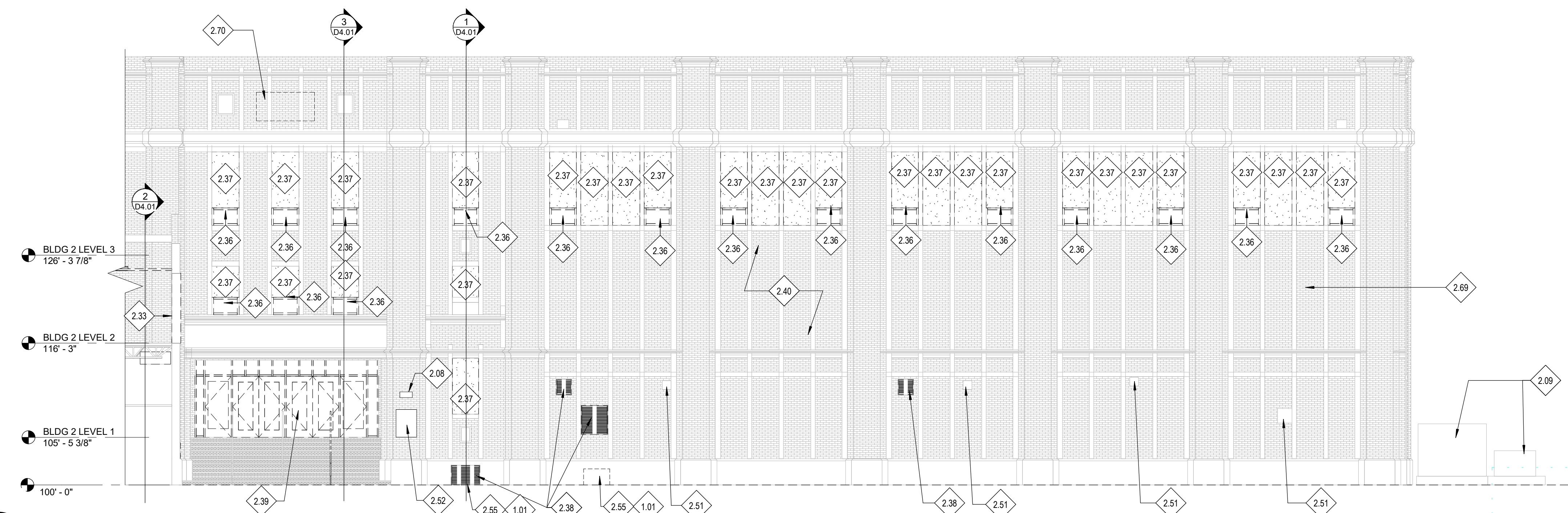
- EXISTING WALL SYSTEM TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.
- EXISTING WALL SYSTEM TO BE REMOVED.
- EXISTING DOOR SYSTEM TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.
- EXISTING DOOR SYSTEM TO BE REMOVED.
- EXISTING CONCRETE SIDEWALK TO BE REMOVED.
- EXISTING TURF AND ASSOC. IRRIGATION TO BE REMOVED.



1 BLDG 1 - DEMO ELEVATION
D3.01 1/8" = 1'-0"



2 BLDG 2-3 - DEMO ELEVATION 02
D3.01 1/8" = 1'-0"



3 BLDG 2 - DEMO ELEVATION 01
D3.01 1/8" = 1'-0"

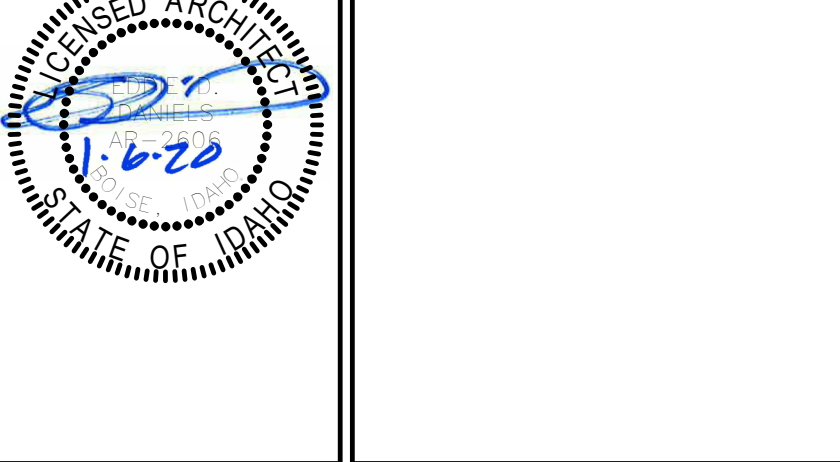
HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
DEMO ELEVATIONS

Revisions:	By:	Date:
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20



Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

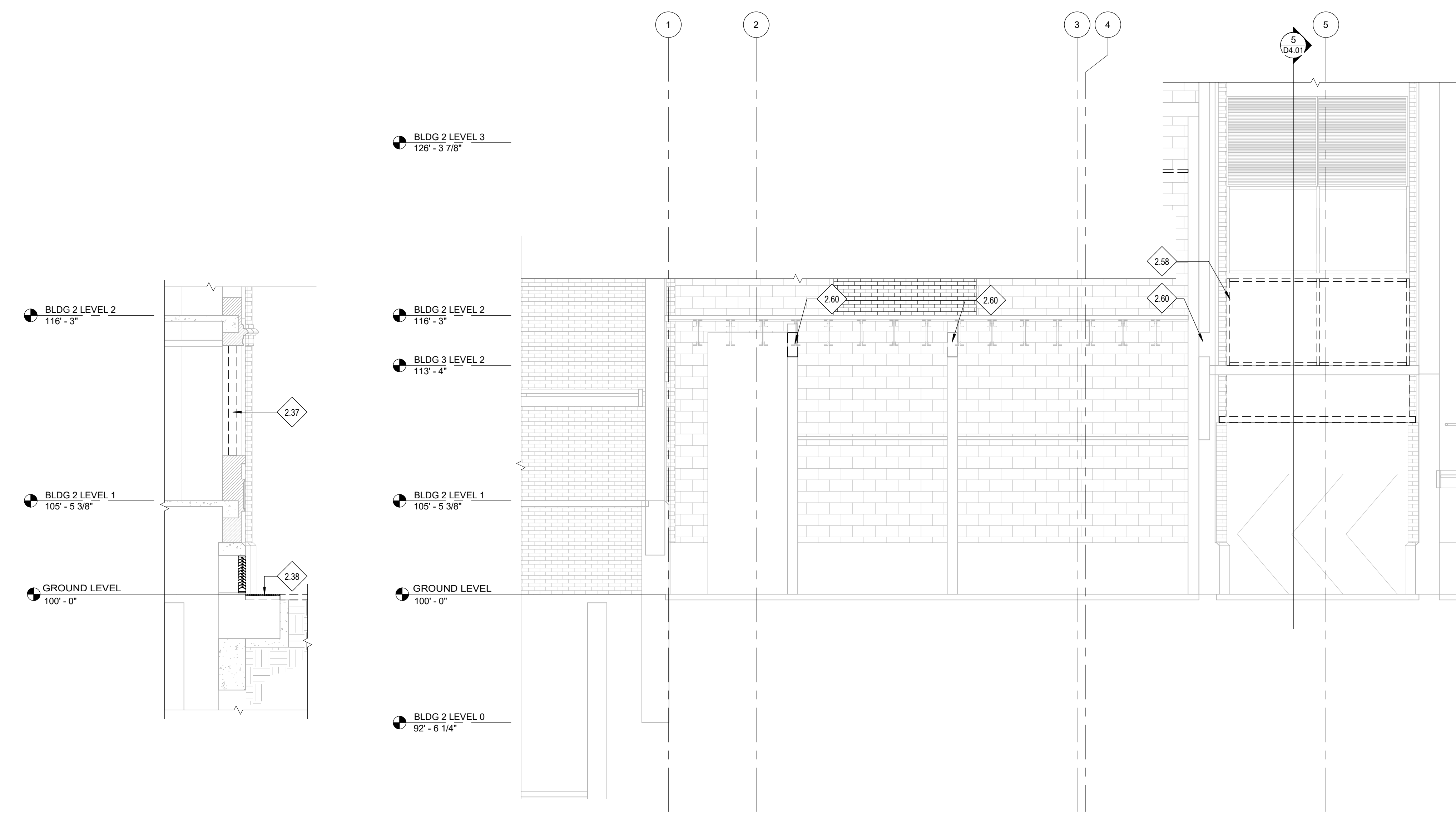
Sheet No:
D3.01

BID SET - 01/24/2020

KEYNOTES

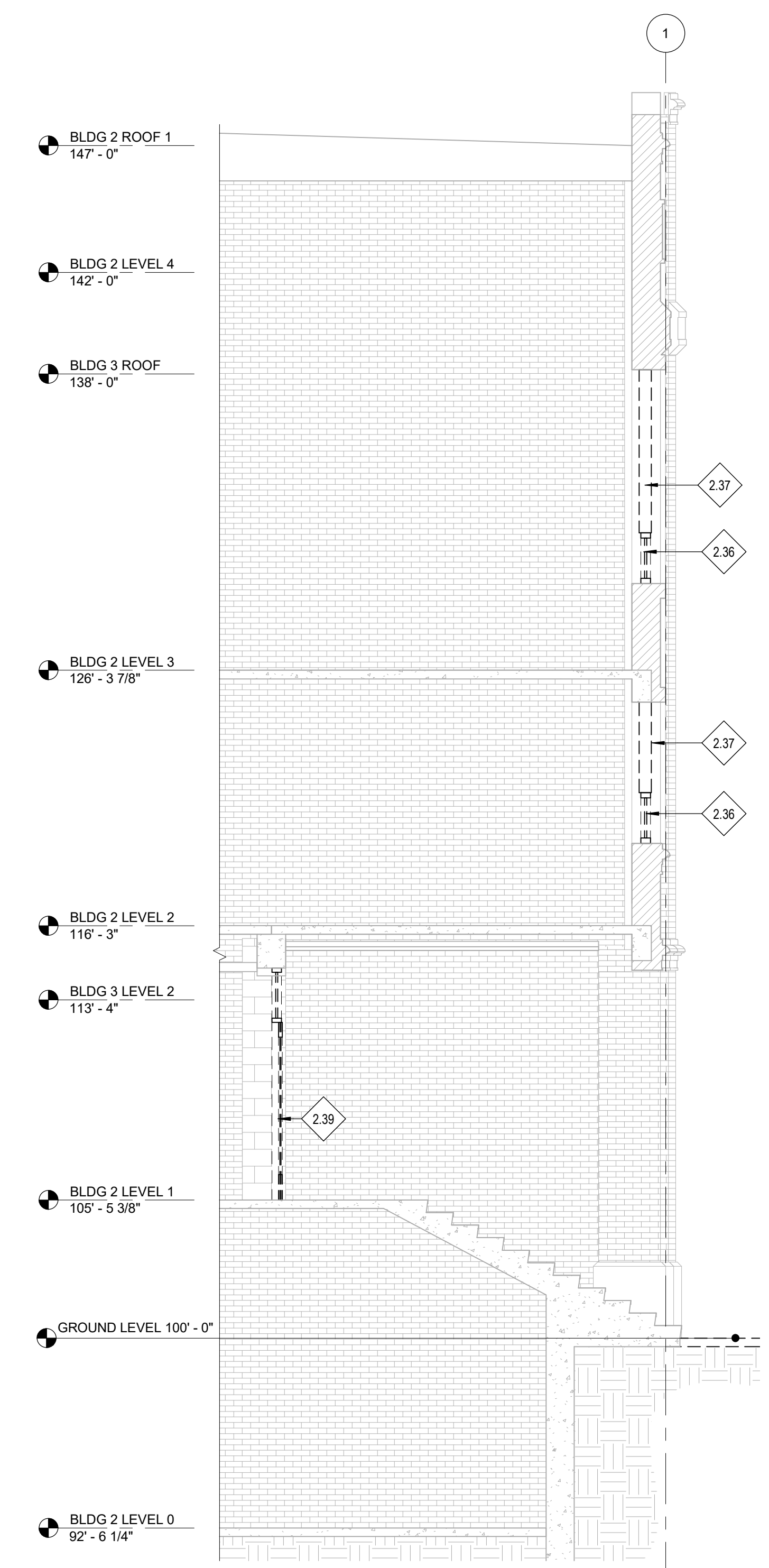
REFERENCE NOTES

- 1.01 COORDINATE WITH STRUCTURAL DRAWINGS.
- 2.04 EXISTING CONCRETE SIDEWALK TO BE DEMOLISHED. TAKE CARE DEMOLISHING SIDEWALKS ALONG EXISTING BUILDINGS. COORDINATE FULL EXTENTS WITH NEW WORK.
- 2.29 DEMOLISH WALL. COORDINATE EXTENTS WITH NEW WORK. FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FURNISHINGS, FIXTURES, AND EQUIPMENT.
- 2.30 REMOVE LOCKERS WITH CARE. RETURN TO OWNER.
- 2.32 DEMOLISH DOOR AND FRAME IN ITS ENTIRETY.
- 2.36 DEMOLISH WINDOW IN ITS ENTIRETY. TAKE CARE TO PRESERVE ADJACENT STONE AND BRICK WORK NOT SCHEDULED FOR DEMOLITION.
- 2.37 DEMOLISH STUCCO OVER WOOD STUD CONSTRUCTION AT WINDOW INFILL AREAS AS SPECIFIED. PREP OPENING FOR NEW WORK.
- 2.38 DEMOLISH VENT AND ASSOCIATED DUCTING AS OUTLINED ON DEMOLITION MECHANICAL DRAWINGS.
- 2.39 REMOVE EXISTING STOREFRONT WITH CARE, AND SALVAGE TO OWNER. REMOVE METAL DECORATION BARS FOR REINSTALLATION AT NEW WORK.
- 2.50 EXISTING TERRA COTTA STONEMWORK TO BE REMOVED WITH CARE AND RETURNED TO OWNER. TYP.
- 2.58 DEMOLISH PORTION OF STOREFRONT FRAME. INFILL WITH BRICK, ROOF FLASHING, AND EXPANSION JOINT.
- 2.59 DEMOLISH EXISTING CEILING. COORDINATE EXTENTS WITH NEW WORK. FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FURNISHINGS, FIXTURES, AND EQUIPMENT.
- 2.60 DEMOLISH PORTION OF WALL AND PREP OPENING FOR NEW WORK. COORDINATE EXTENTS WITH NEW WORK.
- 2.62 EXISTING STOREFRONT TO REMAIN. PROTECT IN PLACE.

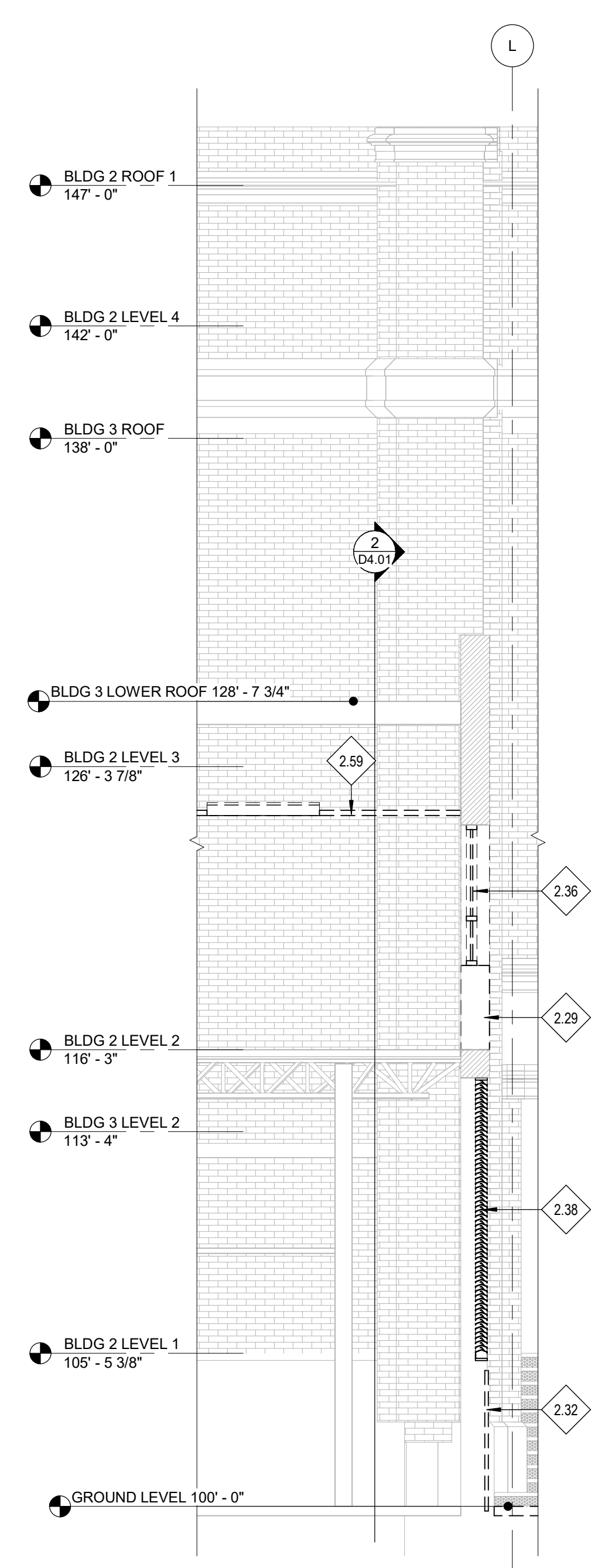


1 BLDG 2 - DEMO SECTION 02
D4.01 1/4" = 1'-0"

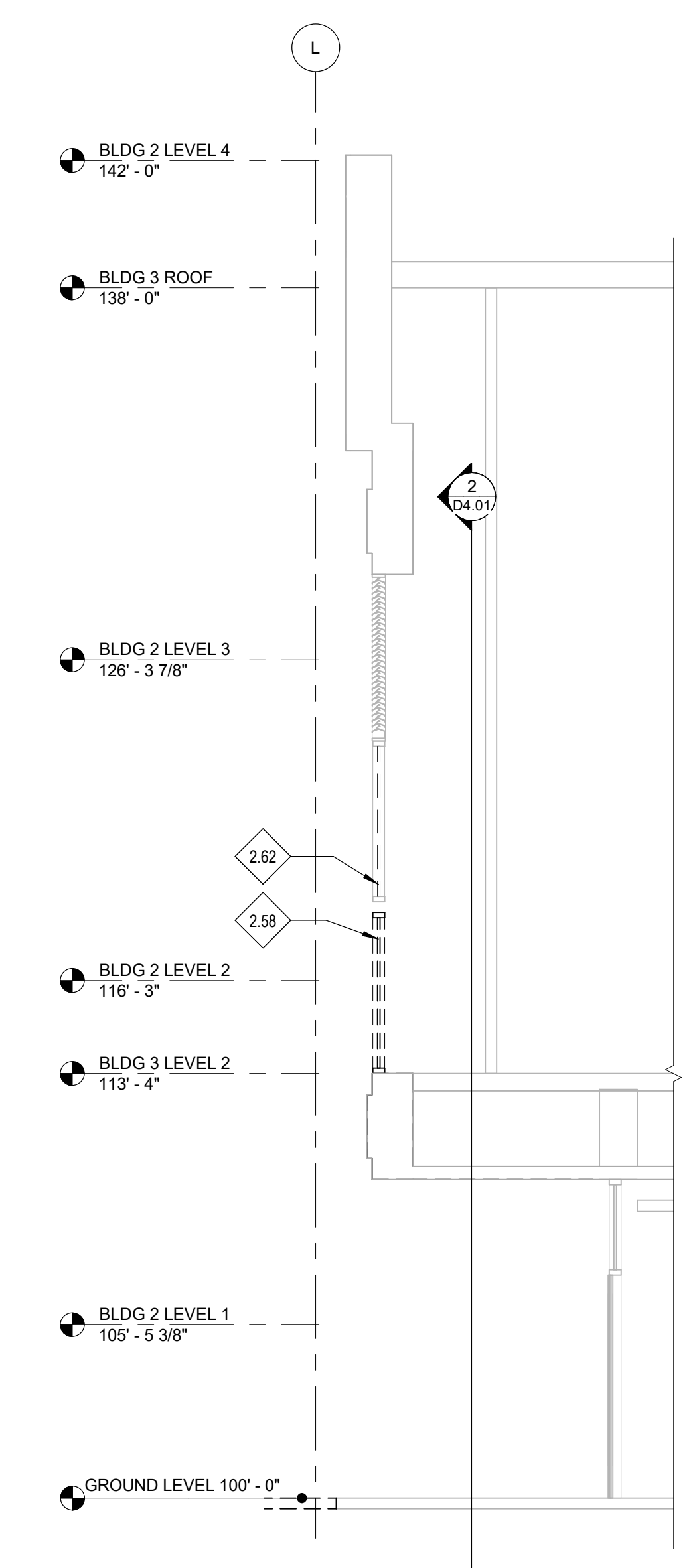
2 BLDG 2 - DEMO SECTION 01
D4.01 1/4" = 1'-0"



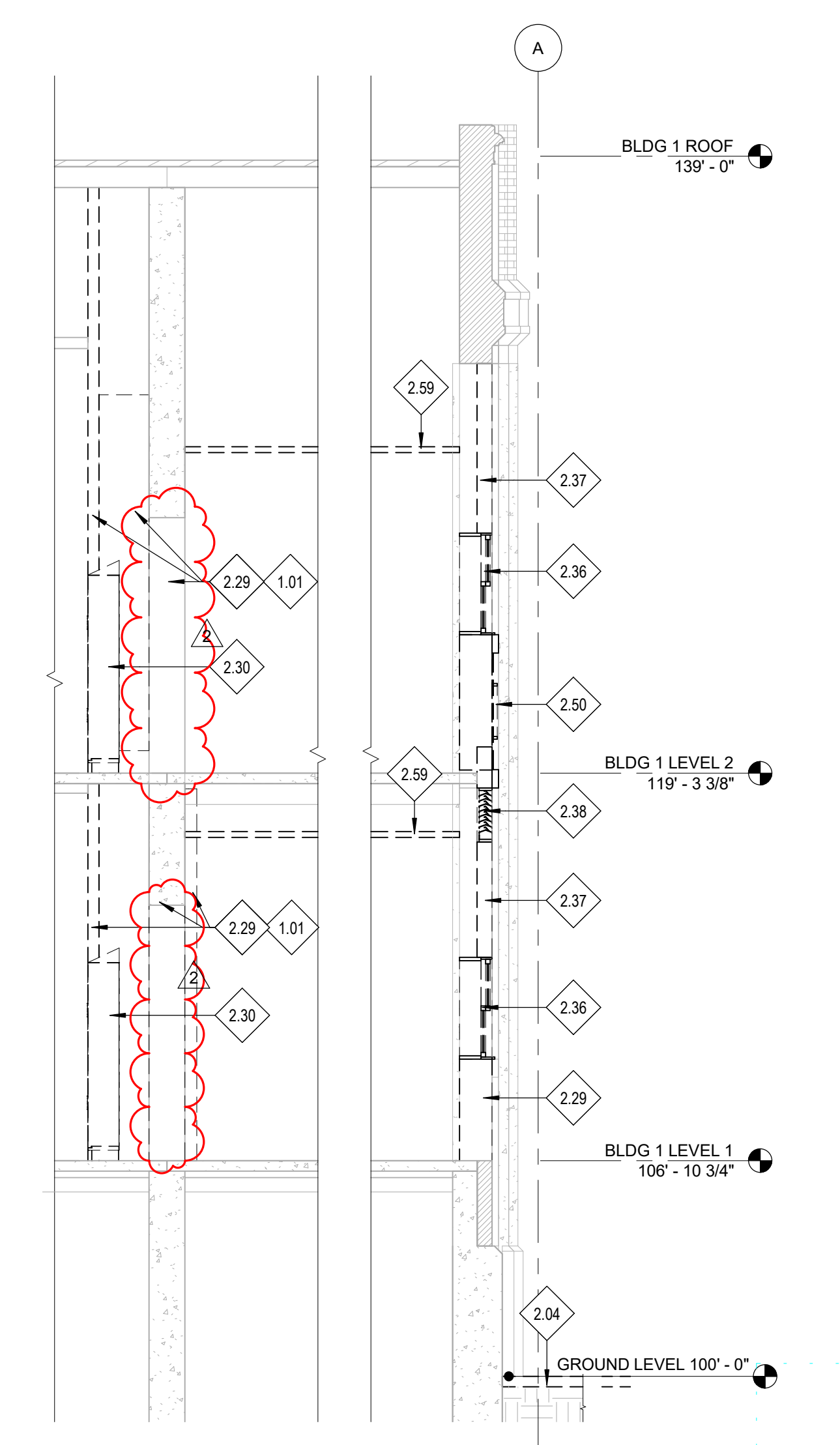
3 BLDG 2 - DEMO SECTION 04
D4.01 1/4" = 1'-0"



4 BLDG 2 - DEMO SECTION 03
D4.01 1/4" = 1'-0"



5 BLDG 3 - DEMO SECTION
D4.01 1/4" = 1'-0"



6 BLDG 1 - DEMO SECTION
D4.01 1/4" = 1'-0"

BID SET - 01/24/2020

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
DEMO SECTIONS

Revisions: Δ

2 BID ADDENDUM #1 02/12/20

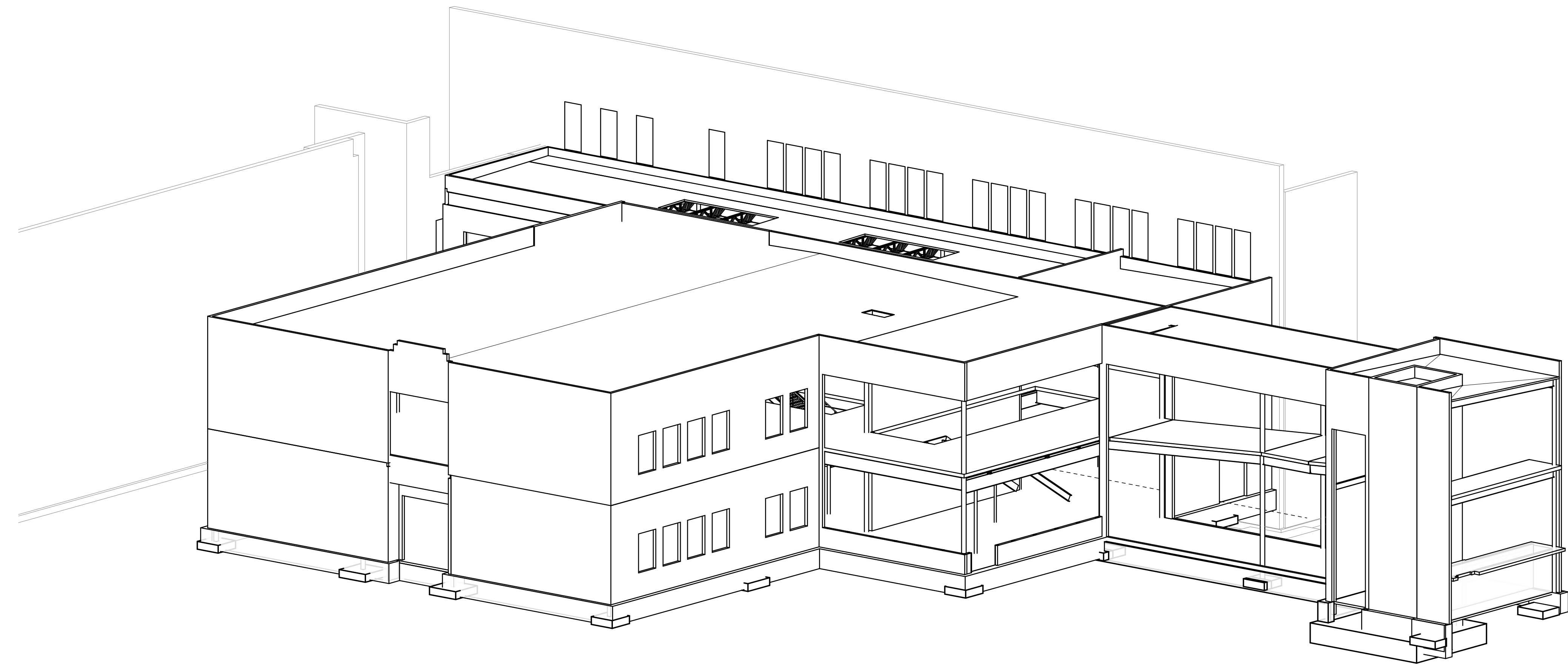
2/12/2020 1:46:59 PM

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

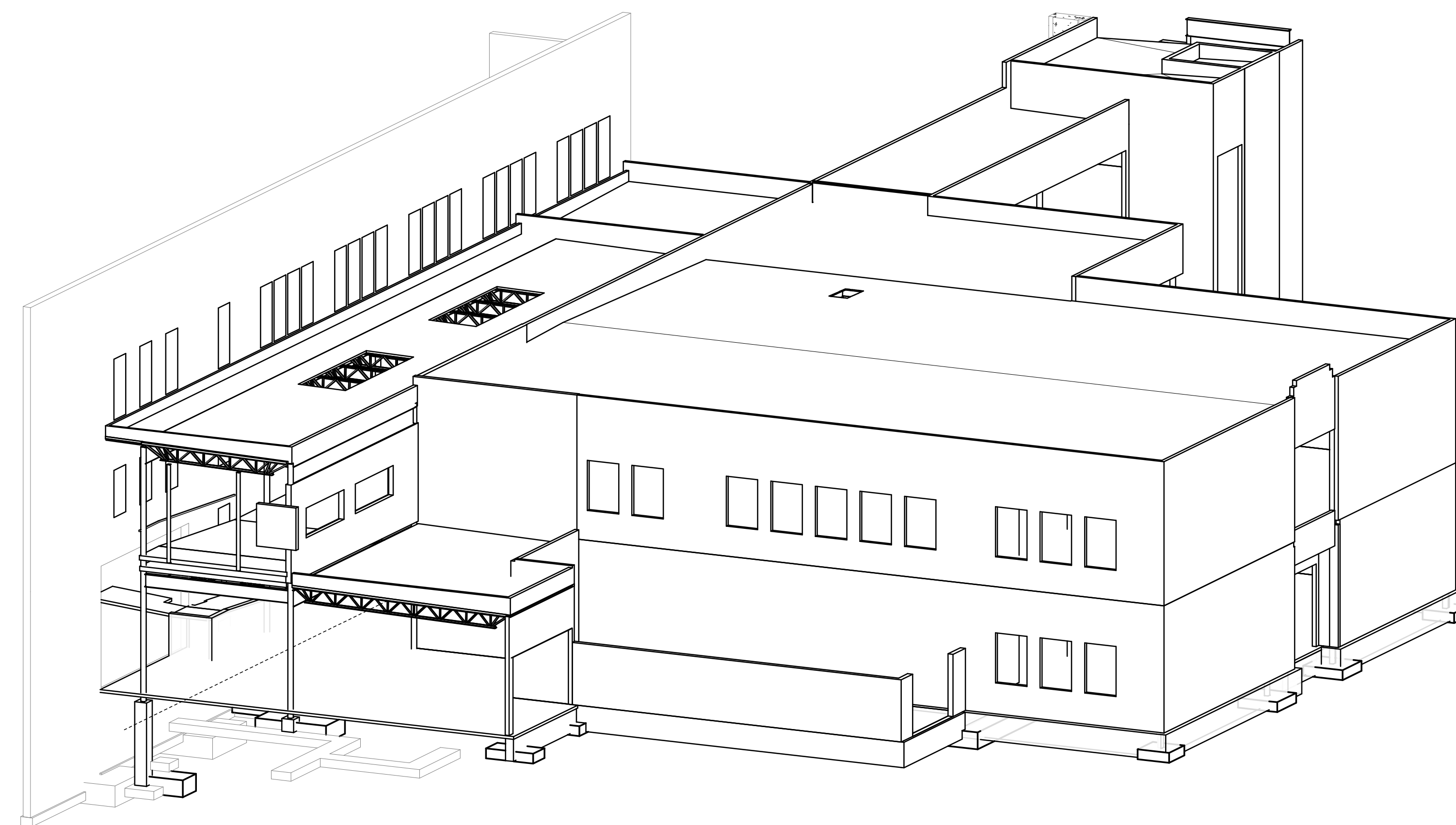
Sheet No:
D4.01

DRAWING INDEX		ISSUE LOG		
		PERM SET	ADDENDUM #1	BID ADDENDUM #1
S0.00	ABBREVIATIONS, SYMBOLS AND SHEET INDEX	X	X	X
S0.01	GENERAL STRUCTURAL NOTES	X	X	X
S0.02	GENERAL STRUCTURAL NOTES	X	X	X
S0.03	SPECIAL INSPECTION NOTES	X	X	X
S0.04	SPECIAL INSPECTION NOTES	X	X	X
S2.00	OVERALL FRAMING PLAN	X	X	X
S2.01	PARTIAL FOUNDATION PLAN	X	X	X
S2.02	PARTIAL SECOND LEVEL FRAMING PLAN	X	X	X
S2.03	PARTIAL ROOF LEVEL FRAMING PLAN	X	X	X
S3.00	BUILDING ELEVATIONS	X	X	X
S3.01	EXISTING BUILDING ELEVATIONS	X	X	X
S3.10	BUILDING SECTIONS	X	X	X
S3.20	WALL SECTIONS	X	X	X
S3.21	WALL SECTIONS	X	X	X
S3.22	WALL SECTIONS	X	X	X
S3.23	WALL SECTIONS	X	X	X
S3.24	WALL SECTIONS	X	X	X
S3.25	WALL SECTIONS	X	X	X
S4.01	TYPICAL CONCRETE DETAILS	X	X	X
S4.02	CONCRETE FOUNDATION DETAILS	X	X	X
S4.03	CONCRETE FOUNDATION DETAILS	X	X	X
S4.04	CONCRETE DETAILS	X	X	X
S4.05	CONCRETE DETAILS	X	X	X
S4.06	CONCRETE DETAILS	X	X	X
S4.10	TYPICAL MASONRY DETAILS	X	X	X
S4.11	TYPICAL MASONRY DETAILS	X	X	X
S4.12	TYPICAL MASONRY DETAILS	X	X	X
S4.13	MASONRY DETAILS	X	X	X
S5.01	TYPICAL STEEL DETAILS	X	X	X
S5.02	TYPICAL STEEL DETAILS	X	X	X
S5.03	STEEL DETAILS	X	X	X
S5.10	TYPICAL STEEL DECK DETAILS	X	X	X
S5.11	TYPICAL STEEL DECK DETAILS	X	X	X
S5.20	STEEL LATERAL DETAILS	X	X	X
S6.01	TYPICAL METAL STUD DETAILS	X	X	X
S6.02	METAL STUD DETAILS	X	X	X
S6.03	METAL STUD DETAILS	X	X	X
S7.01	STAIRS - PLAN AND SECTION	X	X	X
S7.10	TYPICAL STAIR DETAILS	X	X	X

ISSUE LOG KEY:	DATE
* ISSUED AS PART OF A SET	01/06/2020
** NOT AS PART OF ISSUED SET	01/22/2020
*** FOR INFORMATION ONLY	01/24/2020
	02/12/2020

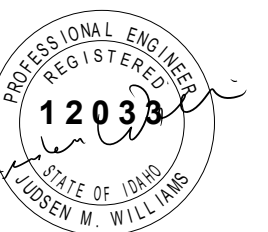


1 PROSPECTIVE VIEW_NORTH
SCALE:



2 PROSPECTIVE VIEW_WEST
SCALE:

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com



HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
**ABBREVIATIONS, SYMBOLS
AND SHEET INDEX**

BID SET - 01/24/2020

Revisions: △
2 BID ADDENDUM #1 02/12/2020

Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

Sheet No:
S0.00

2. CONCRETE MASONRY UNITS (CMUs): ASTM C90, MEDIUM WEIGHT UNITS.
3. MORTAR: ASTM C270, TYPE S
 - A. COMPLY WITH "PROPERTY SPECIFICATION" REQUIREMENTS
 - B. MORTAR MATERIALS (CEMENT, LIME, AGGREGATE, ETC) AS SPECIFIED IN ASTM C270
1. GROUT: ASTM C476
 - A. TYPE: COARSE
 - B. GROUT MATERIALS (CEMENT, LIME, AGGREGATE, ETC) AS SPECIFIED IN ASTM C476
 - C. PROPORTION ACCORDING TO ASTM C476 FOR SPECIFIED 28-DAY COMPRESSIVE STRENGTH INDICATED IN CMU COMPRESSIVE STRENGTH TABLE ABOVE.
 - D. SLUMP: 8 TO 11 INCHES AS MEASURED ACCORDING TO ASTM C143
 - E. REINFORCING BARS: SEE NOTES UNDER "REINFORCING STEEL" FOR REQUIREMENTS.

EXECUTION:

1. BOND PATTERN: USE RUNNING BOND PATTERN U.O.
2. GROUTING:
 - A. DO NOT USE ADMIXTURES IN GROUT UNLESS APPROVED BY THE ARCHITECT.
 - B. GROUT CELLS AS INDICATED.
 - C. USE OF HIGH-LIFT GROUT CONSTRUCTION IS SUBJECT TO APPROVAL BY THE ARCHITECT. HIGH-LIFT GROUTING SHALL CONFORM TO THE REQUIREMENTS IN TMS 602/ACI 530.1/ASCE 6.
3. TEMPORARY FORMWORK, SHORES, AND BRACES
 - A. CONSTRUCT FORMWORK AND SHORES AS NEEDED TO SUPPORT REINFORCED MASONRY ELEMENTS DURING CONSTRUCTION.
 - B. DESIGN AND INSTALL BRACING THAT WILL ASSURE STABILITY OF MASONRY DURING CONSTRUCTION.
 - C. DO NOT REMOVE FORMS AND SHORES UNTIL REINFORCED MASONRY MEMBERS HAVE HARDENED SUFFICIENTLY TO CARRY THEIR OWN WEIGHT AND OTHER LOADS IMPOSED DURING CONSTRUCTION.
4. EMBEDDED ITEMS IN CMU: DO NOT EMBED PIPES IN CMU EXCEPT WHERE SPECIFICALLY DETAILED. VERTICAL CONDUITS MAY BE EMBEDDED IF THE FOLLOWING CONDITIONS ARE MET:
 - A. CONDUITS ARE < 3/4" IN DIAMETER.
 - B. CONDUITS ARE NOT PLACED IN A CELL WITH REINFORCEMENT.
 - C. CONDUITS ARE A MINIMUM OF 24" FROM JAMBEND REINFORCEMENT.
 - D. CELLS WITH CONDUITS ARE SPACED 32" OC MIN.
 - E. (2) MAX PER UNREINFORCED CELL, 3 DIAMETERS (MIN) O.C.
5. TESTING AND INSPECTION: OWNER WILL RETAIN SPECIAL INSPECTORS TO PERFORM TESTS AND INSPECTIONS AND PREPARE REPORTS. ALLOW INSPECTORS ACCESS TO SCAFFOLDINGS AND WORK AREAS AS NEEDED TO PERFORM TESTS AND INSPECTIONS. RETESTING OF MATERIALS THAT FAIL TO COMPLY WITH SPECIFIED REQUIREMENTS SHALL BE DONE AT CONTRACTOR'S EXPENSE:
 - A. SPECIAL INSPECTIONS AND TESTS ACCORDING TO LEVEL B IN TMS 602/ACI 530.1/ASCE 6 ARE REQUIRED AS INDICATED IN THE STATEMENT OF SPECIAL INSPECTIONS.

REINFORCING STEEL:

GENERAL:

1. DETAIL, FABRICATE, AND INSTALL REINFORCING IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 301, ACI 117, AND THE "CRSI MANUAL OF STANDARD PRACTICE."

PRODUCTS:

1. REINFORCING STEEL: ASTM A706, GRADE 60, DEFORMED
 - A. ASTM A615 GR 60 STEEL MAY BE SUBSTITUTED FOR ASTM A706 GRADE 60 STEEL PROVIDED THE CONDITIONS IN ACI 318 SECTION 20.2.2.5 ARE MET.
2. WELDED WIRE REINFORCEMENT (WWR): ASTM A1064

EXECUTION:

1. PROVIDE THE MINIMUM CONCRETE COVER FOR REINFORCEMENT IN CAST-IN-PLACE CONCRETE (NON-PRESTRESSED) AS INDICATED IN THE TABLE BELOW.

MINIMUM CONCRETE CLEAR COVER		
LOCATION	BAR SIZE	CLEAR COVER
CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	ALL	3"
CONCRETE EXPOSED TO EARTH OR WEATHER	#6 & LARGER	2"
	#5 & SMALLER	1 1/2"
SLABS, WALLS, OR JOISTS NOT EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND	#14 & LARGER	1 1/2"
	#11 & SMALLER	3/4"
BEAM AND COLUMN TIES & STIRRUPS NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND	ALL	1 1/2"

INSPECTION SCHEDULE NOTES:

STRUCTURAL DRAWING:

1. THE ITEMS CHECKED WITH AN "X" SHALL BE INSPECTED IN ACCORDANCE WITH IBC CHAPTER 17 BY A CERTIFIED SPECIAL INSPECTOR FROM AN ESTABLISHED TESTING AGENCY. FOR MATERIAL SAMPLING AND TESTING REQUIREMENTS, REFER TO PROJECT SPECIFICATIONS, THE STRUCTURAL NOTES AND THE NOTES BELOW. THE TESTING AGENCY SHALL SEND COPIES OF ALL STRUCTURAL TESTING AND INSPECTION REPORTS DIRECTLY TO THE ARCHITECT, ENGINEER, CONTRACTOR AND BUILDING OFFICIAL. ANY MATERIALS WHICH FAIL TO MEET THE PROJECT SPECIFICATIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. SPECIAL INSPECTION TESTING REQUIREMENTS APPLY EQUALLY TO ALL BIDDER DESIGNED COMPONENTS. INSPECTION AND TESTING REQUIREMENTS FOR SYSTEMS DESIGNED BY OTHERS SHALL BE DEFINED BY THE REGISTERED DESIGN PROFESSIONAL RESPONSIBLE FOR THEIR DESIGN, EXCEPT THAT THE INSPECTION REQUIREMENTS SHALL NOT BE LESS THAN SPECIFIED IN THIS SCHEDULE.
2. SPECIAL INSPECTION IS NOT REQUIRED FOR WORK PERFORMED BY AN APPROVED FABRICATOR PER IBC SECTION 1704.2.5.2.
3. CONTINUOUS SPECIAL INSPECTION MEANS THAT THE SPECIAL INSPECTOR IS ON THE SITE AT ALL TIMES OBSERVING SPECIAL INSPECTION (IBC 1702). PERIODIC SPECIAL INSPECTION MEANS THAT THE SPECIAL INSPECTOR IS ON SITE AT TIME INTERVALS NECESSARY TO CONFIRM THAT ALL WORK REQUIRING SPECIAL INSPECTION IS IN COMPLIANCE.
4. SPECIAL INSPECTION FOR STRUCTURAL STEEL SHALL BE PER IBC 1705.2.1 AND AISC 360-10 CHAPTER N UNLESS NOTED OTHERWISE.
5. INSPECTION OF POST-INSTALLED ANCHORS SHALL BE CONTINUOUS. ALSO FOLLOW ANY ADDITIONAL INSPECTION REQUIREMENTS IN THE APPLICABLE ICC-ES REPORT.
6. STRUCTURAL STEEL IDENTIFICATION MARKINGS SHALL CONFORM TO AISC 360, STEEL DECK IDENTIFICATION MARKINGS SHALL CONFORM TO AISC STANDARDS SPECIFIED AND THE MANUFACTURER'S CERTIFIED TEST REPORTS SHALL BE REVIEWED. WELD FILLER MATERIALS SHALL HAVE IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION AND THE MANUFACTURER'S CERTIFICATE OF COMPLIANCE IS REQUIRED.
7. INSPECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH IBC SECTION 1705.2 THE STEEL FRAME SHALL BE INSPECTED FOR COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS INCLUDING BRACING, STIFFENING, MEMBER LOCATIONS AND PROPER APPLICATION OF JOINT DETAILS AT EACH CONNECTION.
8. INSPECTION OF BOLT INSTALLATION FOR PRETENSIONING IS PERMITTED TO BE PERFORMED ON A PERIODIC BASIS WHEN USING THE TURN-OF-NUT METHOD WITH MATCHMARKING TECHNIQUES, THE DIRECT TENSION INDICATOR METHOD, OR THE ALTERNATE DESIGN FASTENER (TWIST-OFF BOLT) METHOD. JOINTS DESIGNATED AS SNUG TIGHT NEED ONLY PERIODIC INSPECTION. JOINTS DESIGNATED AS SLIP-CRITICAL SHALL HAVE CONTINUOUS INSPECTION OF THE BOLTING AND FINISH SURFACE.
9. ALL WELDS SHALL BE VISUALLY INSPECTED.
10. ALL COMPLETE PENETRATION WELDS SHALL BE TESTED ULTRASONICALLY OR BY USING ANOTHER APPROVED METHOD.
11. SPECIAL INSPECTION FOR REINFORCED MASONRY SHALL BE PER THE LEVEL B SPECIAL INSPECTION REQUIREMENTS IN SECTION 1.19 OF TMS 602-11/ACI 530-11/ASCE 5-11.
12. SPECIAL INSPECTION IS REQUIRED FOR ALL COLD-FORMED STEEL FRAMING THAT EITHER SUPPORTS VENEER WEIGHING MORE THAN 5 PSF, OR THAT EXTENDS MORE THAN 30 FEET ABOVE GRADE. INSPECTION SHALL VERIFY THE FASTENING OF THE SYSTEM.
13. PERFORM THE FOLLOWING INSPECTIONS ON THE SLABS-ON-GRADE:
 - A. PERFORM MICROWAVE TEST (AASHTO T-318, WATER CONTENT OF FRESHLY MIXED CONCRETE USING MICROWAVE OVEN) ON SITE TO VERIFY WATER/CEMENT RATIO OF FIRST LOAD OF CONCRETE. FOR EACH CONCRETE PLACEMENT, ADDITIONAL TESTS TO BE PERFORMED EVERY 25 CUBIC YARDS.
 - B. MOISTURE CONTENT TESTING (PER ASTM D2974) TO BE PERFORMED ON GRANULAR MATERIAL OVERLYING VAPOR RETARDER (TWO MINIMUM), TEST SHALL BE PERFORMED WITHIN 24 HOURS PRIOR TO CONCRETE PLACEMENT.
 - C. PERFORM AIR, SLUMP, AND TEMPERATURE TESTS OF FRESH CONCRETE.
 - D. VERIFICATION OF PLACEMENT OF VAPOR RETARDER AND TRIMABLE, COMPACTABLE GRANULAR COARSE, VAPOR RETARDER INSTALLATION MUST BE PERFORMED IN ACCORDANCE WITH INDUSTRY STANDARDS.
 - E. REVIEW BATCH TICKETS TO DETERMINE AMOUNT OF WATER IN EACH LOAD OF CONCRETE.
 - F. VERIFY TYPE AND QUANTITY OF PLASTICIZER.

FOUNDATION:

1. GEOTECHNICAL INFORMATION AND FOUNDATION DESIGN IS BASED ON THE FOLLOWING GEOTECHNICAL REPORTS AND SUPPLEMENTS/ADDENDUMS. COPIES OF THE REPORTS SHALL BE AVAILABLE AT THE JOBSITE AT ALL TIMES.

REPORT/ADDENDUM TITLE	PREPARED BY	DATE	APPROVAL REF # (IF APPLICABLE)
Geotechnical Engineering Report Pocatello High School Phase II 325 N. Arthur Avenue Pocatello, ID	MATERIALS TESTING & INSPECTION	10/29/2019	

2. SPREAD OR CONTINUOUS FOOTINGS:

ANTICIPATED BEARING MATERIAL	ALLOWABLE BEARING CAPACITY (PSF) ^a	FROST DEPTH (IN)	ALLOWABLE LATERAL RESISTANCE ^c	
			PASSIVE RESISTANCE (PSF/FT) ^{a,b,e}	FRICTION RESISTANCE
COMPACTED FILL ^c	4,000 psf	36	496	0.45

NOTES:

- A. THE ALLOWABLE CAPACITY MAY BE INCREASED BY ONE-THIRD WHEN CONSIDERING LOADS OF SHORT DURATION SUCH AS WIND OR SEISMIC FORCES.
- B. THE ALLOWABLE LATERAL RESISTANCE CAN BE TAKEN AS THE SUM OF THE FRICTIONAL RESISTANCE AND PASSIVE RESISTANCE.
- C. COMPACTED FILL SHOULD BE PREPARED PER THE GEOTECHNICAL EVALUATION REPORT LISTED ABOVE.
- D. EXCAVATION DEEPEENED TO ACHIEVE BEARING MATERIAL CAN BE REPLACED WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM).
- E. THE SUBGRADE MODULUS SHOWN IS BASED ON A UNIT SQUARE FOOT AREA AND SHOULD BE ADJUSTED FOR LARGER MATS. ADJUSTED VALUES OF THE MODULUS OF SUBGRADE REACTION, K, CAN BE OBTAINED FROM THE FOLLOWING EQUATION FOR MATS OF VARIOUS WIDTH:

$$K_R = K \left[\frac{B+1}{2B} \right]^2$$
 K = UNIT SUBGRADE MODULUS
 K_R = REDUCED SUBGRADE MODULUS
 B = FOUNDATION WIDTH
3. PROVIDE DE-WATERING OF EXCAVATIONS FROM SURFACE WATER, GROUND WATER AND/OR SEEPAGE.
4. EXCAVATION FOR FOOTINGS SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE AND REINFORCING.
5. DO NOT PLACE BACKFILL BEHIND RETAINING WALLS BEFORE CONCRETE OR GROUT HAS ATTAINED FULL DESIGN STRENGTH. BRACE OR PROTECT ALL BUILDING AND PIT WALLS BELOW GRADE FROM LATERAL LOADS UNTIL ATTACHING FLOORS ARE COMPLETELY IN PLACE AND HAVE ATTAINED FULL DESIGN STRENGTH.
6. REMOVE ALL ABANDONED FOOTINGS, UTILITIES, ETC. NEW FOOTINGS MUST EXTEND INTO UNDISTURBED SOILS.

CONCRETE:

GENERAL:

1. COMPLY WITH THE PROVISIONS OF ACI 301 AND ACI 117, EXCEPT AS MODIFIED BY THESE CONTRACT DOCUMENTS.
2. MANUFACTURER QUALIFICATIONS: CERTIFIED ACCORDING TO NRMCA'S "CERTIFICATION OF READY MIXED CONCRETE PRODUCTION FACILITIES."

PRODUCTS:

1. CONCRETE MIXTURES: PREPARE DESIGN MIXTURES FOR EACH TYPE AND STRENGTH OF CONCRETE, PROPORTIONED ON THE BASIS OF LABORATORY TRIAL MIXTURES OR FIELD TEST DATA OR BOTH, ACCORDING TO ACI 301.

CONCRETE MIXTURES					
LOCATIONS IN STRUCTURE	DESIGN STRENGTH	MAX UNIT WEIGHT	MAX W/C RATIO	AIR ENTRAINMENT	EXPOSURE CATEGORY
FOOTINGS AND FOUNDATION WALLS	4,000 PSI	145 PCF	0.45	6%	F2, S0, W0, C1
SLAB ON GRADE	3,000 PSI	145 PCF	0.45	-	F0, S0, W0, C0
NORMAL WEIGHT CONCRETE DECK	4,000 PSI	145 PCF	0.50	-	F0, S0, W0, C0

EXECUTION:

1. OPENINGS, POCKETS, ETC., LARGER THAN 6" SHALL NOT BE PLACED IN CONCRETE SLABS, DECKS, OR WALLS UNLESS SPECIALLY DETAILED ON THE STRUCTURAL DRAWINGS. NOTIFY THE ARCHITECT WHEN DRAWINGS BY OTHERS SHOW OPENINGS, POCKETS, ETC., LARGER THAN 6" NOT SHOWN ON THE STRUCTURAL DRAWINGS.
2. PIPES AND CONDUITS EMBEDDED IN CONCRETE:
 - A. PIPES LARGER THAN 1-1/2" DIAMETER SHALL NOT BE EMBEDDED IN STRUCTURAL CONCRETE EXCEPT WHERE SPECIFICALLY APPROVED BY ARCHITECT.
 - B. PIPES SHALL NOT DISPLACE OR INTERRUPT REINFORCING BARS.
 - C. DO NOT STACK CONDUITS. SPACE EMBEDDED PIPES AND CONDUITS AT A MINIMUM OF AT A MINIMUM OF 3 DIAMETERS CLEAR FROM OTHER EMBEDDED PIPES/CONDUITS AND 1 1/2" CLEAR FROM REINFORCING BARS.
 - D. NO CONDUITS SHALL BE PLACED IN CONCRETE FILL OVER METAL DECK.
3. PROVIDE SLEEVES FOR PLUMBING AND ELECTRICAL OPENINGS IN CONCRETE BEFORE PLACING. DO NOT CUT REINFORCING WHICH MAY CONFLICT. CORING IN CONCRETE IS NOT PERMITTED WITHOUT ARCHITECT REVIEW AND APPROVAL.
4. SCREED CONCRETE FILL OVER STEEL DECK TO A CONSTANT THICKNESS AS SPECIFIED IN THE DECKING SCHEDULE.
5. ALL CONCRETE SURFACES AGAINST WHICH NEW CONCRETE IS TO BE PLACED SHALL BE CLEANED AND ROUGHENED TO 1/4" AMPLITUDE.

CONCRETE UNIT MASONRY:

GENERAL:

1. FURNISH AND INSTALL MASONRY MATERIALS IN CONFORMANCE WITH THE REQUIREMENTS OF TMS 602/ACI 530.1/ASCE 6 "SPECIFICATION FOR MASONRY STRUCTURES"
2. SUBMITTALS:
 - A. MATERIAL CERTIFICATES FOR THE FOLLOWING, DEMONSTRATING CONFORMANCE WITH REQUIREMENTS:
 - a. CONCRETE MASONRY UNITS (CMU)
 - b. REINFORCING STEEL
 - B. MIX DESIGNS: FOR EACH TYPE OF MORTAR AND GROUT. INCLUDE THE FOLLOWING:
 - a. DESCRIPTION OF TYPE AND PROPORTIONS OF INGREDIENTS
 - b. MATERIAL CERTIFICATE OF CEMENTITIOUS MATERIALS USED IN MIX
 - c. TEST REPORTS FOR MORTAR MIXES. TEST COMPRESSIVE STRENGTH AND AIR CONTENT ACCORDING TO ASTM C780.
 - d. TEST REPORTS OF COMPRESSIVE STRENGTH FOR GROUT MIXES ACCORDING TO ASTM C1019.
 - C. STATEMENT OF COMPRESSIVE STRENGTH OF MASONRY: FOR EACH COMBINATION OF MASONRY UNIT TYPE AND MORTAR TYPE, PROVIDE A STATEMENT OF NET-AREA COMPRESSIVE STRENGTH OF MASONRY UNITS, MORTAR TYPE, AND RESULTING NET-AREA COMPRESSIVE STRENGTH OF MASONRY DETERMINED ACCORDING TO TMS 602/ACI 530.1/ASCE 6.
 - D. WRITTEN GROUTING PROCEDURES WHERE HIGH-LIFT GROUTING IS APPROVED FOR USE.

PRODUCTS:

1. PERFORMANCE REQUIREMENTS:
 - A. PROVIDE STRUCTURAL UNIT MASONRY THAT DEVELOPS SPECIFIED NET-AREA COMPRESSIVE STRENGTH OF MASONRY, f_m AT 28 DAYS.
 - a. MINIMUM f_m: 3,000 psi
 - B. VERIFY NET-AREA COMPRESSIVE STRENGTH OF MASONRY USING ONE OF THE FOLLOWING METHODS:
 - a. PRISM TESTING: DETERMINE NET-AREA COMPRESSIVE STRENGTH OF MASONRY BY TESTING MASONRY PRISMS ACCORDING TO ASTM C1314.
 - b. UNIT STRENGTH METHOD: DETERMINE NET-AREA COMPRESSIVE STRENGTH OF MASONRY FROM AVERAGE NET-AREA COMPRESSIVE STRENGTHS OF MASONRY UNITS AND MORTAR TYPE ACCORDING TO TMS 602/ACI 530.1/ASCE 6 AS FOLLOWS:

CMU COMPRESSIVE STRENGTH VERIFICATION (UNIT STRENGTH METHOD)			
SPECIFIED MASONRY NET-AREA COMPRESSIVE STRENGTH, f _m	CMU NET-AREA COMPRESSIVE STRENGTH	GROUT STRENGTH	MORTAR TYPE
3,000 PSI	4,500 PSI	3,000 PSI	S

GENERAL:

STRUCTURAL DRAWING:

1. STRUCTURAL DRAWINGS ARE A PORTION OF THE CONTRACT DOCUMENTS AND ARE INTENDED TO BE USED WITH OTHER DRAWINGS, SPECIFICATIONS, AND DOCUMENTS ENUMERATED IN THE OWNER/CONTRACTOR AGREEMENT.
2. REVIEW AND COORDINATE THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY IDENTIFIED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT SO THAT A CLARIFICATION CAN BE ISSUED. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
3. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.

CODE REQUIREMENTS AND REFERENCED STANDARDS:

1. ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE FOLLOWING CODES:
 - 2015 INTERNATIONAL BUILDING CODE (IBC) AND LATEST REVISIONS REFERRED TO HERE AS "THE CODE"; AND ANY OTHER REGULATING AGENCIES WHICH HAVE AUTHORITY OVER ANY PORTION OF THE WORK AND THOSE CODES & STANDARDS LISTED IN THESE NOTES AND SPECIFICATIONS.
2. ASTM SPECIFICATIONS ON THE DRAWINGS SHALL BE THE VERSION REFERENCED IN CHAPTER 35 OF THE CODE OR AS REFERENCED IN THE APPLICABLE DESIGN STANDARD.

EXISTING CONDITIONS:

1. VERIFY EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS PRIOR TO STARTING CONSTRUCTION. NOTIFY THE ARCHITECT ANY DISCREPANCIES OR INCONSISTENCIES.
2. INVESTIGATE SITE DURING CLEARING AND EARTHWORK OPERATIONS FOR FILLED EXCAVATIONS OR BURIED STRUCTURES, SUCH AS CESSPOOLS, CISTERNS, FOUNDATIONS, ETC. IF ANY SUCH STRUCTURES ARE FOUND, NOTIFY THE ARCHITECT IMMEDIATELY.

TEMPORARY CONDITIONS:

1. THE CONTRACT DRAWINGS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION, INCLUDING BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT ETC. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER DO NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.
2. THE CONTRACT STRUCTURAL DRAWINGS SHOW THE BUILDING IN ITS FINAL INTENDED POSITION. MAKE PROVISIONS IN THE CONSTRUCTION SEQUENCING OF THE BUILDING TO TAKE INTO ACCOUNTS SHRINKAGE, CREEP, SHORTENING, THERMAL EXPANSION, ETC.
3. SPREAD OUT CONSTRUCTION MATERIALS IF PLACED ON FRAMED ROOF OR FLOOR. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT.

OTHER DRAWINGS:

1. SEE ARCHITECTURAL DRAWINGS FOR THE FOLLOWING:
 - A. SIZE AND LOCATION OF ALL DOOR AND WINDOW OPENINGS, EXCEPT AS NOTED
 - B. SIZE AND LOCATION OF ALL INTERIOR AND EXTERIOR NON-BEARING PARTITIONS UNLESS NOTED AND/OR DETAILED ON THE STRUCTURAL DRAWINGS
 - C. SIZE AND LOCATION OF ALL CONCRETE CURBS, EQUIPMENT PADS, PITS, FLOOR DRAINS, SLOPES, DEPRESSED AREAS, CHANGES IN LEVEL, CHAMFERS, GROOVES, INSERTS, ETC
 - D. SIZE AND LOCATION OF ALL FLOOR AND ROOF OPENINGS EXCEPT AS SHOWN
 - E. FLOOR AND ROOF FINISHES
 - F. MISCELLANEOUS DRAINAGE AND WATERPROOFING
 - G. ALL FIREPROOFING REQUIREMENTS INCLUDING FIREPROOFING OF STRUCTURAL STEEL
 - H. DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS
2. SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR THE FOLLOWING:
 - A. PIPE RUNS, SLEEVES, HANGERS, TRENCHES, WALL AND SLAB OPENINGS, ETC., EXCEPT AS SHOWN OR NOTED.
 - B. ELECTRICAL CONDUIT RUNS, BOXES, OUTLETS IN WALLS AND SLABS.
 - C. CONCRETE INSERTS FOR ELECTRICAL, MECHANICAL OR PLUMBING FIXTURES.
 - D. SIZE AND LOCATION OF MACHINE OR EQUIPMENT BASES, ANCHOR BOLTS FOR MOTOR MOUNTS.

DESIGN CRITERIA:

FLOOR LIVE LOADS:

CLASS ROOM	40 PSF (REDUCIBLE)
SCHOOL FIRST FLOOR CORRIDORS	100 PSF (NO REDUCTION)
SCHOOL CORRIDORS ABOVE FIRST FLOOR	80 PSF (REDUCIBLE)
STAIR	100 PSF (NO REDUCTION)

ROOF LIVE LOADS:

ROOF	20 PSF (REDUCIBLE)
------	--------------------

ROOF SNOW LOADS: (2016 CBC SECTION 1603.1.3):

GROUND SNOW LOAD: P _s = 45 PSF	SNOW EXPOSURE FACTOR: C _e = 1.0
FLAT ROOF SNOW LOAD: P _f = 38 PSF	SNOW LOAD IMPORTANCE FACTOR: I _s = 1.1
MINIMUM SNOW LOAD: P _m = 35 PSF	THERMAL FACTOR: C _t = 1.1

WIND DESIGN DATA:

- WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609A OF THE CODE.
- RISK CATEGORY: III
- BASIC WIND SPEED: V = 120 MPH (3-SECOND GUST)
- WIND EXPOSURE: C
- INTERNAL PRESSURE COEFFICIENT: GC_p = ± 0.18

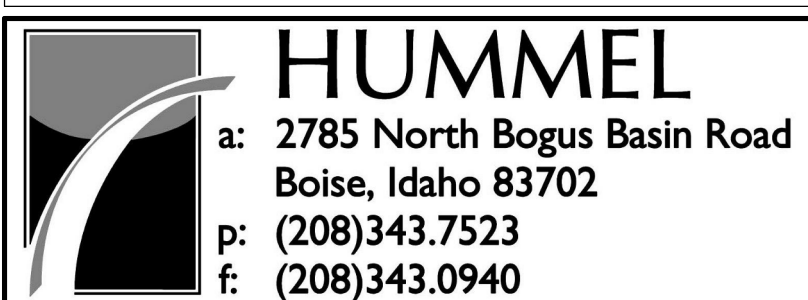
LOCATION	COMPONENTS & CLADDING WIND PRESSURES (PSF)		
	COMPONENT TRIBUTARY AREA (SQ FT)		
ROOF	10	500	
	ZONE 1	14.7 (-36.3)	11.6 (-33.2)
	ZONE 2	14.7 (-60.9)	11.6 (-39.3)
WALLS	ZONE 3	14.7 (-91.6)	11.6 (-39.3)
	ZONE 4	36.3 (-39.3)	30.8 (-33.9)
	ZONE 5	36.3 (-48.6)	30.8 (-37.7)
PARAPETS	ZONE 4	70.1 (-64.7)	66.4 (-67.1)
	ZONE 5	127.8 (-94.8)	70.1 (-68.5)

EARTHQUAKE DESIGN DATA:

SITE AND OCCUPANCY PARAMETERS	
SEISMIC IMPORANCE FACTOR	I _s = 1.25
RISK CATEGORY	III
MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS	S _s = 0.501 S ₁ = 0.158
SITE CLASS	D
DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS	S _{DS} = 0.467 S _{DS1} = 0.229
SEISMIC DESIGN CATEGORY	D

BUILDING PARAMETERS	
SEISMIC FORCE RESISTING SYSTEM	SPECIAL REINF MASONRY SHEAR WALLS
SEISMIC RESPONSE COEFFICIENTS	C _s = 0.117
RESPONSE MODIFICATION FACTOR	R = 5
SYSTEM OVERSTRENGTH FACTOR	Ω ₀ = 2.5
DEFLECTION AMPLIFICATION FACTOR	C _d = 3.5
ANALYSIS PROCEDURE USED	EQUVALENT LATERAL FORCE
INELASTIC STORY DRIFT	Δ ₀ = 3.5 IN
DESIGN BASE SHEAR	V = 262 K

BID SET - 01/24/2020



Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
GENERAL STRUCTURAL NOTES

Revisions: 2 BID ADDENDUM #1 02/12/2020

Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

Sheet No:
S0.01

TABLE 1 (CONT.) - REQUIRED SPECIAL INSPECTIONS				
SYSTEM OR MATERIAL	INSPECTION			REMARKS
	INSPECTION TYPE	CODE REFERENCE	REFERENCED STANDARDS	
STEEL				
INSPECTION TASKS PRIOR TO WELDING				
1. WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE	PERFORM	1705.2.1	AISC 360, TABLE N5.4-1	VERIFY JOINT PREPARATION, DIMENSIONS, CLEANLINESS, TACK WELD QUALITY, BACKING TYPE AND FIT
2. MANUFACTURER CERTIFICATION FOR WELDING CONSUMABLES AVAILABLE	PERFORM			
3. MATERIAL IDENTIFICATION (TYPE/GRADE)	OBSERVE			
4. WELDER IDENTIFICATION SYSTEM	OBSERVE			
5. FIT-UP GROOVE WELDS (INCLUDING JOINT GEOMETRY)	OBSERVE			
6. CONFIGURATION AND FINISH OF ACCESS HOLE	OBSERVE			
7. FIT-UP OF FILLET WELDS	OBSERVE			
8. CHECK WELDING EQUIPMENT	OBSERVE			
INSPECTION TASKS DURING WELDING				
1. USE OF QUALIFIED WELDERS	OBSERVE	1705.2.1	AISC 360, TABLE N5.4-2	VERIFY PACKAGING AND EXPOSURE CONTROL
2. CONTROL AND HANDLING OF WELDING CONSUMABLES	OBSERVE			
3. NO WELDING OVER TACK WELDS	OBSERVE			
4. ENVIRONMENTAL CONDITIONS	OBSERVE			
5. WELDING PROCEDURE SPECIFICATION (WPS) FOLLOWED	OBSERVE			
6. WELDING TECHNIQUES	OBSERVE			VERIFY ALIGNMENT, GAPS AT ROOT, CLEANLINESS OF STEEL SURFACES, AND QUALITY OF TACK WELD
INSPECTION TASKS AFTER WELDING				
1. WELDS CLEANED	OBSERVE	1705.2.1	AISC 360, TABLE N5.4-3	VERIFY CRACK PROHIBITION, WELD/BASE-METAL FUSION, CRATER CROSS SECTION, WELD PROFILES AND SIZE, UNDERCUT, AND POROSITY. DOCUMENT FINDINGS IN REPORT.
2. SIZE, LENGTH, AND LOCATION OF WELDS	PERFORM			
3. WELDS MEET VISUAL ACCEPTANCE CRITERIA	PERFORM			
4. ARC STRIKES	PERFORM			
5. K-AREA	PERFORM			
6. BACKING REMOVED AND WELD TABS REMOVED WHERE REQUIRED	PERFORM			
7. PLACEMENT OF REINFORCING OR CONTOURING FILLET WELDS WHERE REQUIRED	PERFORM			
8. REPAIR ACTIVITIES	PERFORM			
9. DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	PERFORM			
INSPECTION TASKS PRIOR TO BOLTING				
1. MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	PERFORM	1705.2.1	AISC 360, TABLE N5.6-1	VERIFY GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE.
2. FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	OBSERVE			
3. PROPER FASTENER SELECTED FOR THE JOINT DETAIL	OBSERVE			
4. PROPER BOLTING PROCEDURE SELECTED FOR THE JOINT DETAIL	OBSERVE			
5. CONNECTING ELEMENTS MEET APPLICABLE REQUIREMENTS	OBSERVE			
6. PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENT	OBSERVE			
INSPECTION TASKS DURING BOLTING				
1. FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL HOLES AND WASHERS ARE POSITIONED AS REQUIRED	OBSERVE		AISC 360, TABLE N5.6-2	
INSPECTION TASKS AFTER BOLTING				
1. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS.	PERFORM		AISC 360, TABLE N5.6-3 AISC 341, TABLE J7-3	
OPEN-WEB STEEL JOISTS AND GIRDERS				
1. INSTALLATION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS				
A. END CONNECTIONS - WELDING OR BOLTING	PERIODIC			VISUALLY INSPECT TO CONFIRM THAT END CONNECTIONS CONFORM TO THE APPROVED PLANS AND SHOP DRAWINGS
B. BRIDGING - HORIZONTAL OR DIAGONAL				
a. STANDARD BRIDGING	PERIODIC			
b. BRIDGING THAT DIFFERS FROM SJI SPECIFICATIONS LISTED IN SECTION 2207.1	PERIODIC			VISUALLY INSPECT TO CONFIRM THAT BRIDGING CONFORM TO THE APPROVED PLANS AND SHOP DRAWINGS

TABLE 1 - REQUIRED SPECIAL INSPECTIONS				
SYSTEM OR MATERIAL	INSPECTION			REMARKS
	INSPECTION TYPE	CODE REFERENCE	REFERENCED STANDARDS	
SOILS				
1. VERIFY MATERIALS BELOW FOOTINGS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY	PERIODIC	1705.6	GEOTECHNICAL REPORT	BY THE GEOTECHNICAL ENGINEER
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL	PERIODIC			
3. PERFORM CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS	PERIODIC			
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL	CONTINUOUS			
5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY	PERIODIC			
CONCRETE				
1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS AND VERIFY PLACEMENT	PERIODIC	1705.3 1908.4	ACI 318 CHAPTER 20 ACI 318 25.2 - 25.3 AI 318 26.6.1 - 26.6.3	TOLERANCE AND REINFORCING PLACEMENT PER AI 318, SECTION 26.6.2
2. REINFORCING BAR WELDING		1705.3.1	AI 318 26.6.4 AWS D1.4, SECTION 7	VISUALLY INSPECT ALL WELDS. MATERIAL VERIFICATION OF REINFORCING STEEL FOR WELDING (CERTIFIED MILL TEST REPORTS); VERIFICATION OF WELD FILLER METALS; USE OF PROPER WPS'S AND WELDER QUALIFICATIONS
A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	CONTINUOUS			
B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16"	CONTINUOUS			
C. INSPECT ALL OTHER WELDS	PERIODIC			
3. INSPECT ANCHORS CAST IN CONCRETE	PERIODIC		ACI 318 17.8.2	
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.				INSPECTION REQUIREMENTS PER ICC EVALUATION REPORT.
A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATION TO RESIST SUSTAINED TENSION LOADS.	CONTINUOUS		ACI 318 17.8.2.4	VERIFY THAT ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATION ARE INSTALLED BY CERTIFIED INSTALLERS.
B. MECHANICAL ANCHORS AND ADHESIVE NOT DEFINED IN 4A.	PERIODIC		ACI 318 17.8.2	
5. VERIFY USE OF REQUIRED DESIGN MIX	PERIODIC	1904.1, 1904.2, 1908.2, 1908.3	ACI 318 CH 19, 24.4.3, 26.4.4	VERIFY THAT ALL MIXES USED COMPLY WITH APPROVED CONSTRUCTION DOCUMENTS AND REFERENCED CODES AND STANDARDS
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TEST, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE TEMPERATURE OF CONCRETE.	CONTINUOUS	1908.10	ASTM C172 ASTM C31 ACI 318 26.4, 26.12	
7. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	PERIODIC	1908.9	ACI 318 26.5.3 - 26.5.5	
8. INSPECT FORMWORK FOR SHAPE, LOCATION, AND DIMENSIONS OF CONCRETE MEMBER BEING FORMED.	PERIODIC		ACI 318 26.11.1.2(b)	
9. INSPECT INSTALLATION OF MECHANICAL COUPLING DEVICES.	CONTINUOUS		ICC EVALUATION REPORT	VERIFY GRADE AND SIZE OF REBAR BEING SPLICED, COUPLER IDENTIFICATION AND POSITION, AND INSTALLATION OF COUPLER
MASONRY - LEVEL B QUALITY ASSURANCE				
VERIFY COMPLIANCE WITH APPROVED SUBMITTALS	PERIODIC		TMS 602 1.5	
AS MASONRY CONSTRUCTION BEGINS				
A. PROPORTIONS OF SITE-PREPARED MORTAR	PERIODIC		TMS 602 2.1 & 2.6A	
B. CONSTRUCTION OF MORTAR JOINTS	PERIODIC		TMS 602 3.3B	
C. GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES	PERIODIC		TMS 602 2.4B & 2.4H	
D. LOCATION OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES	PERIODIC		TMS 602 3.4 & 3.6A	
E. PRESTRESSING TECHNIQUE	PERIODIC		TMS 602 3.6B	
F. PROPERTIES OF THIN-BED MORTAR FOR ACC MASONRY	CONTINUOUS		TMS 602 2.1C	PERIODIC INSPECTION AFTER THE FIRST 5,000 SQUARE FEET
PRIOR TO GROUTING				
A. GROUT SPACE	PERIODIC		TMS 602 3.2D & 3.2F	
B. GRADE, TYPE, AND SIZE OF REINFORCEMENT AND ANCHOR BOLTS, AND PRESTRESSING TENDONS AND ANCHORAGES	PERIODIC		TMS 602 2.4 & 3.4 TMS 402 6.1	
C. PLACEMENT OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES	PERIODIC		TMS 602 3.2, 3.4, & 3.6A TMS 402 4.2.6.1, 6.2.1, 6.2.6, & 6.2.7	
D. PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS	PERIODIC		TMS 602 2.6B & 2.4G-1.b	
E. CONSTRUCTION OF MORTAR JOINTS	PERIODIC		TMS 602 3.3B	
VERIFY DURING CONSTRUCTION:				
A. SIZE AND LOCATION OF STRUCTURAL ELEMENTS	PERIODIC		TMS 602 3.3F	
B. TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION	PERIODIC		TMS 402 1.2.1(e), 6.1.4.3, & 6.2.1	
C. WELDING OF REINFORCEMENT	PERIODIC		TMS 402 8.1, 6.7.2, 9.3.3.4(c) & 11.3.3.4(d)	
D. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (BELOW 40° F) OR HOT WEATHER (ABOVE 90° F)	PERIODIC		TMS 602 1.8C & 1.8D	
E. APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE	PERIODIC		TMS 602 3.6B	
F. PLACEMENT OF GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS IN COMPLIANCE	PERIODIC		TMS 602 3.5B & 3.6C	
G. PLACEMENT OF ACC MASONRY UNITS AND CONSTRUCTION OF THIN-BED MORTAR JOINTS	PERIODIC		TMS 602 3.3B.9 & 3.3F-1.b	
H. OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS.	PERIODIC		TMS 602 1.4B.2.a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, & 1.4B.4	

SPECIAL INSPECTION NOTES:

- OWNER WILL RETAIN A QUALIFIED, INDEPENDENT SPECIAL INSPECTION AGENCY TO PERFORM SPECIAL INSPECTIONS AND TESTS PER CHAPTER 17 OF THE CODE. REFER TO THE TABLES 1 AND 2 FOR TESTS AND INSPECTIONS THAT WILL BE PERFORMED.
- THE SPECIAL INSPECTOR WILL OBSERVE THE INDICATED WORK FOR COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS. ALL NON-CONFORMING WORK WILL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION AND NOTED IN THE INSPECTION REPORTS.
- TESTING FREQUENCIES IDENTIFIED IN THE STATEMENT OF SPECIAL INSPECTION ARE DEFINED AS FOLLOWS:
 - CONTINUOUS: THE FULL-TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED.
 - PERIODIC: THE PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK.
 - OBSERVE: THE SPECIAL INSPECTOR WILL OBSERVE THESE ITEMS ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS.
 - PERFORM: THE SPECIAL INSPECTOR WILL PERFORM THESE TASKS FOR EACH ELEMENT.
 - DOCUMENT: THE SPECIAL INSPECTOR WILL DOCUMENT IN A REPORT THAT THE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

SPECIAL INSPECTION FOR FABRICATED ITEMS:

- SPECIAL INSPECTION IS REQUIRED FOR STRUCTURAL LOAD-BEARING MEMBERS AND ASSEMBLIES FABRICATED ON THE PREMISES OF A FABRICATOR'S SHOP AS REQUIRED IN THE SPECIAL INSPECTION PROGRAM. THE SPECIAL INSPECTOR SHALL VERIFY THAT THE FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES AND SHALL REVIEW FOR COMPLETENESS AND ADEQUACY RELATIVE TO THE CODE REQUIREMENT EXCEPT AS NOTED BELOW.
- SPECIAL INSPECTIONS OF FABRICATED ITEMS ARE NOT REQUIRED WHERE THE FABRICATOR IS REGISTERED AND APPROVED IN ACCORDANCE WITH SECTION 1704.2.5.1 OF THE CODE.

DEFERRED SUBMITTALS:

- SPECIAL INSPECTION REQUIREMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SPECIFIED BY THE SYSTEMS ENGINEER AND INCLUDED WITH DEFERRED SUBMITTAL DOCUMENTS.

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com



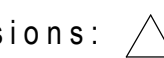
HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
SPECIAL INSPECTION NOTES

BID SET - 01/24/2020

Revisions: 
2 BID ADDENDUM #1 02/12/2020

Project No: 1021190032
Drawn By: NLP
Checked By: JMW
Date: 01/06/2020


Sheet No:
 **S0.03**

TABLE 2 - REQUIRED TESTING FOR SPECIAL INSPECTIONS			
SYSTEM OR MATERIAL	TESTING		REMARKS
	CODE REFERENCE	REFERENCED STANDARDS	
GEOTECHNICAL			
FILL IN-PLACE DENSITY OR PREPARED SUBGRADE DENSITY	1705.6	ASTM D1557	BY GEOTECHNICAL ENGINEER
MATERIAL VERIFICATION		CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIAL	BY GEOTECHNICAL ENGINEER
CONCRETE			
CONCRETE STRENGTH	1903 1705.3	ASTM C39	FABRICATE SPECIMENS AT TIME FRESH CONCRETE IS PLACED. TEST EACH 150 CY NOR LESS THAN EACH 5000 SF OF SLAB OR WALL PLACED EACH DAY
CONCRETE SLUMP		ASTM C143	
CONCRETE AIR CONTENT		ASTM C231	
CONCRETE TEMPERATURE		ASTM C1064	
MASONRY			
COMPRESSIVE STRENGTH BY UNIT STRENGTH METHOD		ASTM C62 ASTM C218 ASTM C652 ASTM C476 ASTM C55 ASTM C90	PRIOR TO THE START OF CONSTRUCTION FOR LEVEL B QUALITY ASSURANCE
VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) AS DELIVERED TO THE PROJECT SITE FOR SELF-CONSOLIDATING GROUT		ASTM C1611	

TABLE 1 (CONT.) - REQUIRED SPECIAL INSPECTIONS			
SYSTEM OR MATERIAL	INSPECTION		
	INSPECTION TYPE	CODE REFERENCE	REFERENCED STANDARDS
STEEL DECK			
INSPECTION TASKS PRIOR TO DECK PLACEMENT			
1. VERIFY COMPLIANCE OF MATERIALS (DECK AND DECK ACCESSORIES) WITH CONSTRUCTION DOCUMENTS	PERFORM	1705.2.2	
2. DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES	PERFORM		
INSPECTION TASKS AFTER TO DECK PLACEMENT			
1. VERIFY COMPLIANCE OF DECK AND ALL DECK ACCESSORIES INSTALLATION WITH CONSTRUCTION DOCUMENTS	PERFORM	1705.2.2	
2. VERIFY DECK MATERIALS ARE REPRESENTED BY THE MILL CERTIFICATIONS THAT COMPLY WITH THE CONSTRUCTION DOCUMENTS	PERFORM		
3. DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES	PERFORM		
INSPECTION TASKS PRIOR TO WELDING			
1. WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE	OBSERVE	1705.2.2	
2. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	OBSERVE		
3. MATERIAL IDENTIFICATION (TYPE/GRADE)	OBSERVE		
4. CHECK WELDING EQUIPMENT	OBSERVE		
INSPECTION TASKS DURING WELDING			
1. USE OF QUALIFIED WELDERS	OBSERVE	1705.2.2	
2. CONTROL AND HANDLING OF WELDING CONSUMABLES	OBSERVE		
3. ENVIRONMENTAL CONDITIONS	OBSERVE		
4. WPS FOLLOWED	OBSERVE		
INSPECTION TASKS AFTER WELDING			
1. VERIFY SIZE AND LOCATION OF WELDS, INCLUDING SUPPORT, SIDELAP, AND PERIMETER WELDS	PERFORM	1705.2.2	
2. WELDS MEET VISUAL ACCEPTANCE CRITERIA	PERFORM		
3. VERIFY REPAIR ACTIVITIES	PERFORM		
4. DOCUMENT ACCEPTANCE OR REJECTION OF WELDS	PERFORM		
INSPECTION TASKS PRIOR TO MECHANICAL FASTENING			
1. MANUFACTURER INSTALLATION INSTRUCTIONS AVAILABLE FOR MECHANICAL FASTENERS	OBSERVE	1705.2.2	
2. PROPER TOOLS AVAILABLE FOR FASTENER INSTALLATION	OBSERVE		
3. PROPER STORAGE FOR MECHANICAL FASTENERS	OBSERVE		
INSPECTION TASKS DURING MECHANICAL FASTENING			
1. FASTENERS ARE POSITIONED AS REQUIRED	OBSERVE	1705.2.2	
2. FASTENERS ARE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS	OBSERVE		
INSPECTION TASKS AFTER MECHANICAL FASTENING			
1. CHECK SPACING, TYPE, AND INSTALLATION OF SUPPORT FASTENERS	PERFORM	1705.2.2	
2. CHECK SPACING, TYPE, AND INSTALLATION OF SIDELAP FASTENERS	PERFORM		
3. CHECK SPACING, TYPE, AND INSTALLATION OF PERIMETER FASTENERS	PERFORM		
4. VERIFY REPAIR ACTIVITIES	PERFORM		
5. DOCUMENT ACCEPTANCE OR REJECTION OF MECHANICAL FASTENERS	PERFORM		
SPRAYED FIRE-RESISTANT MATERIALS			
1. CONDITION OF SUBSTRATES	OBSERVE	1705.14	
2. THICKNESS OF APPLICATION	OBSERVE		
3. DENSITY	OBSERVE		
4. BOND STRENGTH ADHESION/COHESION	OBSERVE		
5. CONDITION OF FINISHED APPLICATION	OBSERVE		



HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

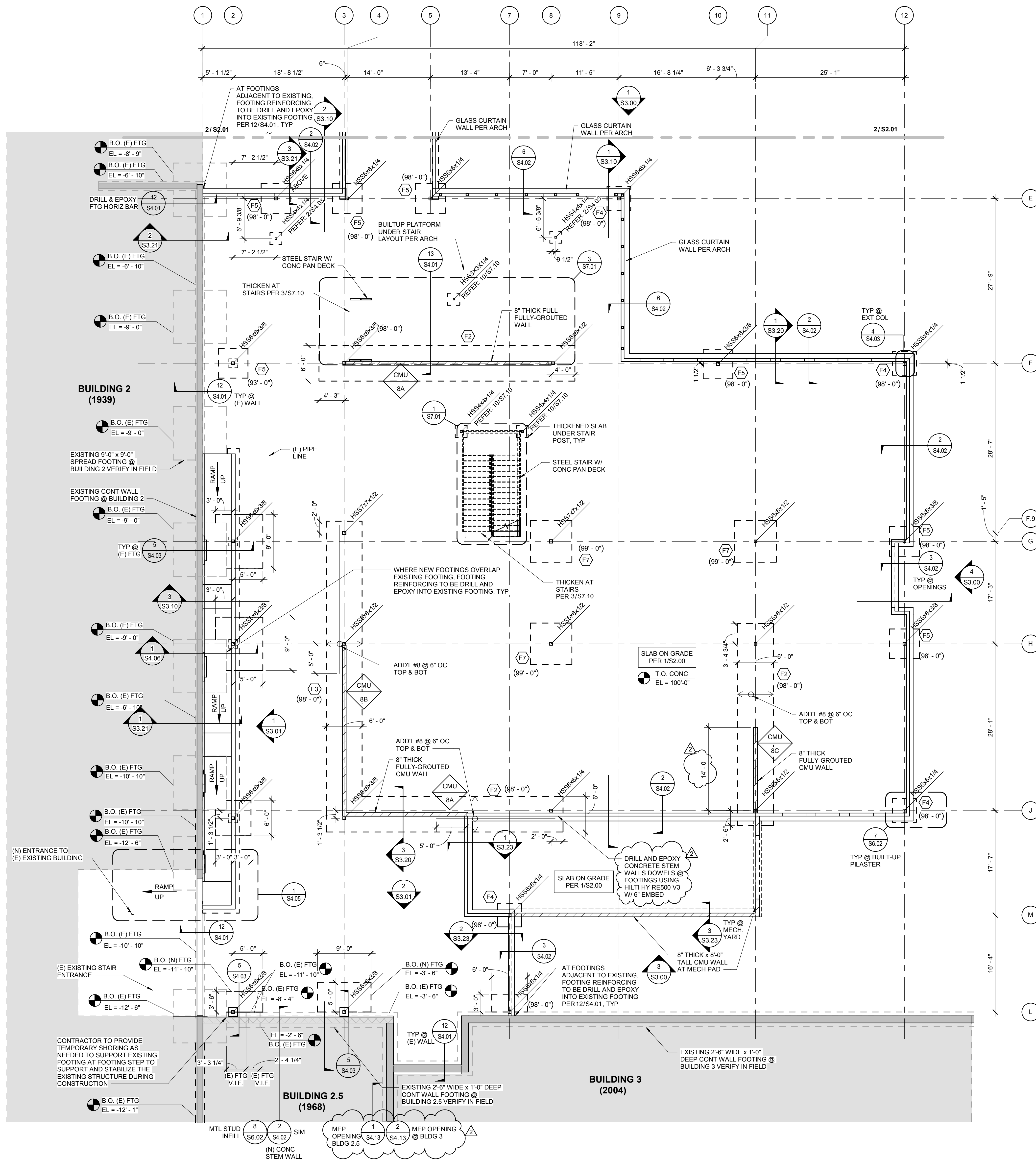
Sheet:
SPECIAL INSPECTION NOTES

BID SET - 01/24/2020

Revisions: Δ
2 BID ADDENDUM #1 02/12/2020

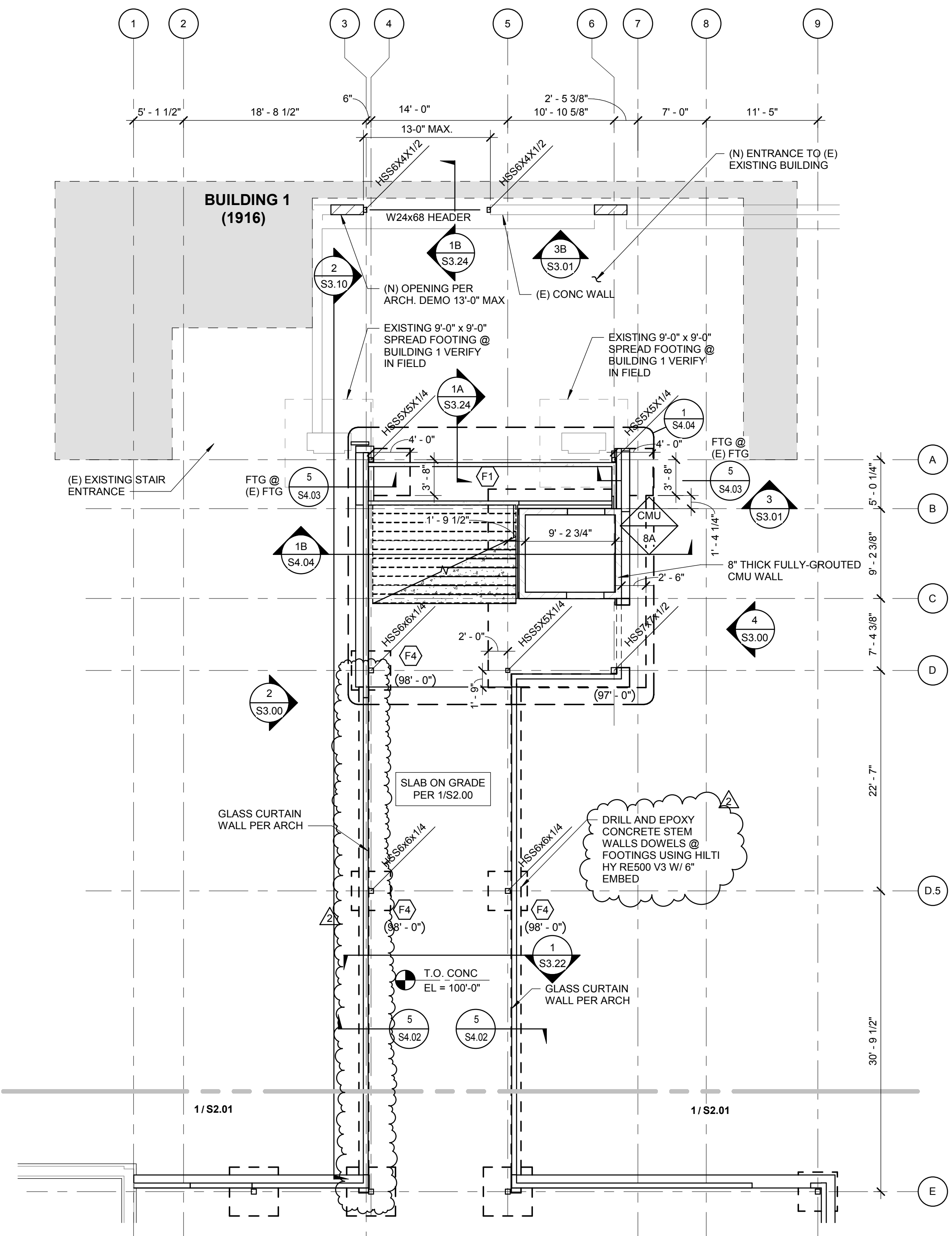
Project No: 1021190032
Drawn By: NLP
Checked By: NJW
Date: 01/06/2020

Sheet No:
S0.04



FOUNDATION SCHEDULE

TYPE	WIDTH	LENGTH	THICKNESS	REINFORCING
F1	PER PLAN	PER PLAN	36"	#8 BAR LONG & TRANSV @ 12" OC TOP AND BOT BOTH WAYS
F2	PER PLAN	PER PLAN	30"	#8 BAR LONG & TRANSV @ 12" OC TOP AND BOT BOTH WAYS. SEE PLAN FOR ADDITIONAL REINFORCING REQUIREMENTS
F3	PER PLAN	PER PLAN	30"	#8 BAR LONG & TRANSV @ 12" OC TOP AND BOT BOTH WAYS. SEE PLAN FOR ADDITIONAL REINFORCING REQUIREMENTS
F4	4'-0"	4'-0"	14"	(4) #6 BOT BAR EA WAY
F5	5'-0"	5'-0"	14"	(5) #6 BOT BAR EA WAY
F7	7'-0"	7'-0"	20"	(7) #6 BOT BAR EA WAY



- PLAN NOTES**
- INDICATES FOOTING TYPE PER FOUNDATION SCHEDULE.
 - INDICATES TOP OF FOOTING ELEVATION.
 - INDICATES TOP OF SLAB ELEVATION.
 - FIELD VERIFY EXISTING DIMENSIONS AND ELEVATIONS PRIOR TO FABRICATION.
 - REFER TO S4.00 SHEET SERIES FOR TYPICAL CONCRETE DETAILS.
 - FIELD VERIFY EXISTING FOOTINGS ADJACENT TO NEW FOUNDATION. PROVIDE FIELD MEASUREMENT IN CONCRETE SHOP SUBMITTAL.
 - INDICATES CMU WALL TYPE PER 1/S4.10

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
PARTIAL FOUNDATION PLAN

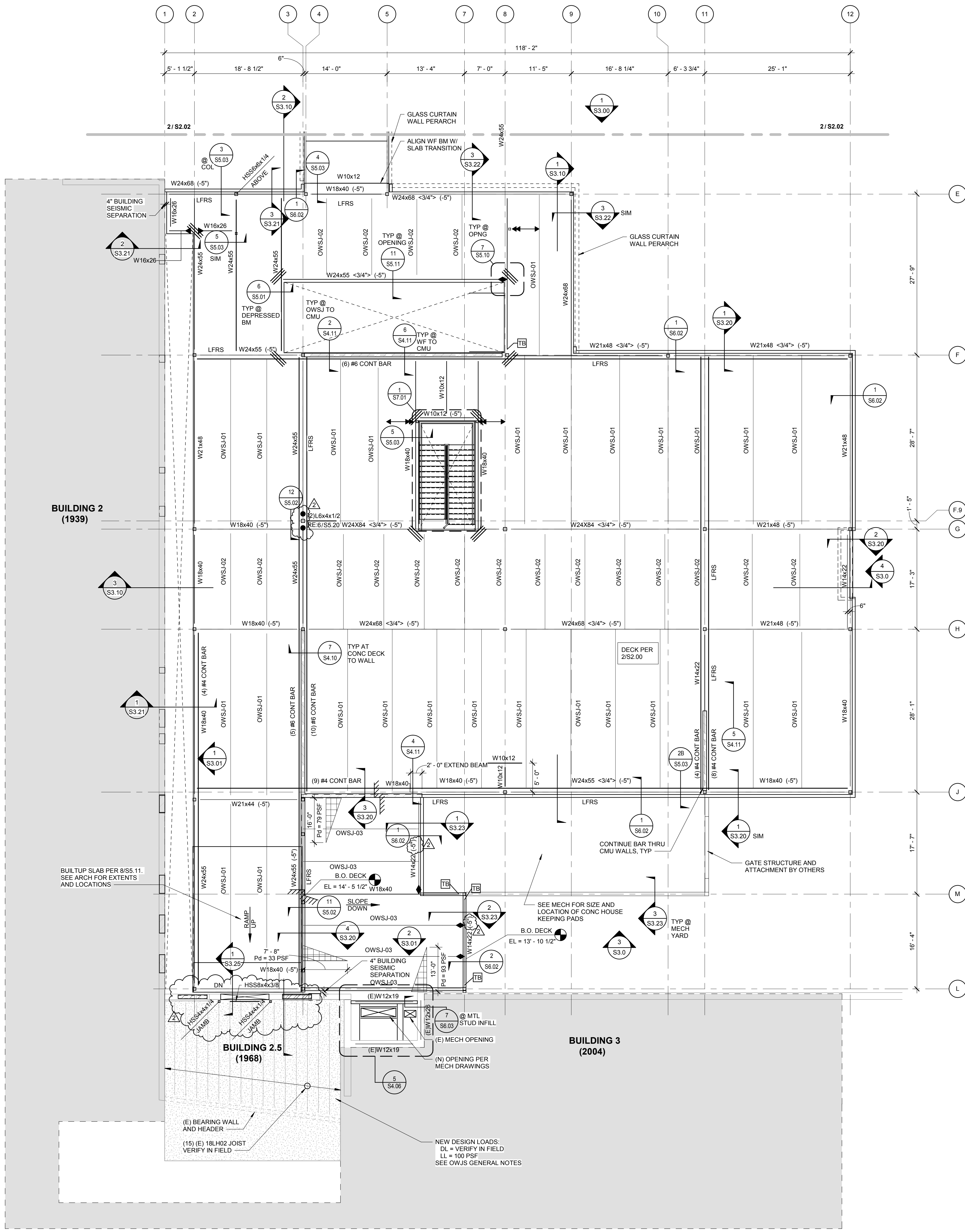
Revisions:

1	ADDENDUM #1	01/22/2020
2	BID ADDENDUM #1	02/12/2020

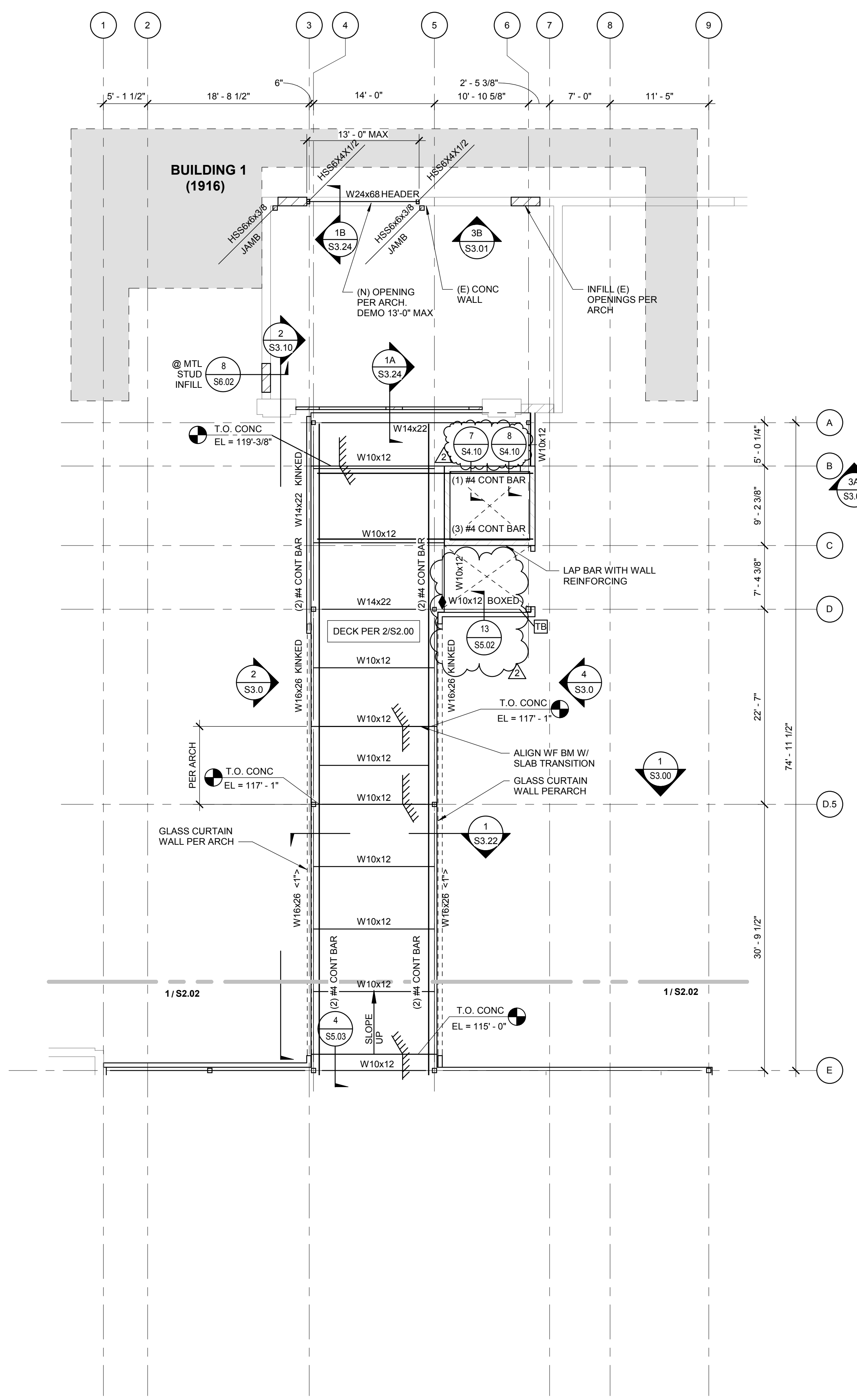
Project No: 102159032
Drawn By: JF
Checked By: JH
Date: 01/06/2020

Sheet No:
S2.01

BID SET - 01/24/2020



1 SECOND FLOOR PLAN - AREA A
SCALE: 1/8" = 1'-0"



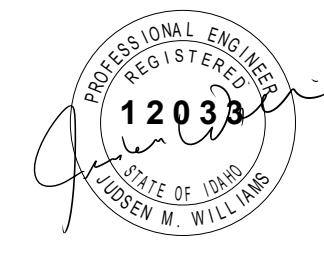
2 SECOND FLOOR AREA PLAN - AREA B
SCALE: 1/8" = 1'-0"

PLAN NOTES

- SEE S5.00 SERIES FOR STEEL DETAILS.
 - SEE S5.10 FOR TYPICAL DECK DETAILS.
 - INDICATES DRAG CONNECTION AT HSS COLUMN PER 2/S5.21 AND 3/S5.21.
 - ALIGN WF BEAM AND JOIST WITH COLUMNS WHERE SHOWN ON PLAN.
 - ALL STEEL BEAM CONNECTIONS TO BE PER THE STANDARD BOLTED BEAM CONNECTION DETAIL 1/S5.01 UNLESS NOTED OTHERWISE. SEE NOTES 4 & 5 FOR MORE INFORMATION ON CONNECTION OF BEAMS DESIGNATED AS LFRS.
 - INDICATES FULL HEIGHT STIFFENER CONNECTION PER 1B/S5.01.
 - INDICATES DECK TYPE PER DETAIL 1/S5.10.
 - INDICATES DIAGONAL ANGLE BRACING PER 4/S5.01.
 - INDICATES VERTICALLY STACKED BEAMS SEE PLAN FOR T.O.S. ELEVATION. CONNECTION SYMBOLS SHOWN ON PLAN APPLY TO BOTH BEAMS.
 - SEE S5S.10 FOR TYPICAL OPENINGS IN ROOF DECK AND 2/S3/S5.10 FOR TYPICAL OPENINGS IN CONCRETE DECKS.
 - INDICATES NUMBER OF REQUIRED HEADED STUDS PER 1/S5.02. PROVIDE STUDS @ 12" OC MIN @ ALL BEAMS AND JOISTS SUPPORTING CONCRETE DECK.
 - (-X-) INDICATES BEAM DEPRESSION BELOW BOTTOM OF DECK ELEVATION.
 - <Y> INDICATES UPWARD BEAM CAMBER AT MID SPAN.
 - INDICATES TORSIONAL BRACING AT BEAM CONNECTION PER 1/S5.01.
 - LFRS INDICATES THAT THE MEMBER IS PART OF THE LATERAL FORCE RESISTING SYSTEM. SEE GENERAL NOTES FOR MORE INFORMATION, INCLUDING REQUIREMENTS FOR SLIP CRITICAL BOLTS AT CONNECTIONS ON DETAIL 1/S5.01.
 - PROVIDE C-CHANNEL PER 4/S5.02 FOR ALL DEPRESSED WF BEAMS.
 - WHERE NO DIMENSIONS ARE SHOWN, BEAMS ARE TO BE EQUALLY SPACED. DO NOT EXCEED MAXIMUM DECK SPANS SHOWN ON 1/S5.10.
 - SEE S4S.10 WHERE CONSTRUCTION JOINTS ARE REQUIRED IN CONCRETE DECK.
 - COMBINE FLAT ROOF SNOW LOAD (P_f) AND DRIFT LOAD (P_d), AS INDICATED ON PLAN, SHALL APPLIED TO ALL ROOF JOIST. MINIMUM FLAT ROOF SNOW LOAD (P_f) IS A SEPARATE LOAD CASE AND SHALL BE APPLIED AS REQUIRED BY ASCE 7-10, SECTION 7.3.4.
P_f = 38 PSF
P_d = PER PLAN
P_m = 35 PSF
CASE 1: P_f + P_d
CASE 2: P_m
- SEE OPEN WEB STEEL JOIST SECTION IN THE GENERAL NOTES FOR LOAD LAYOUT AND ADDITIONAL DESIGN LOADS.



412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com



HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

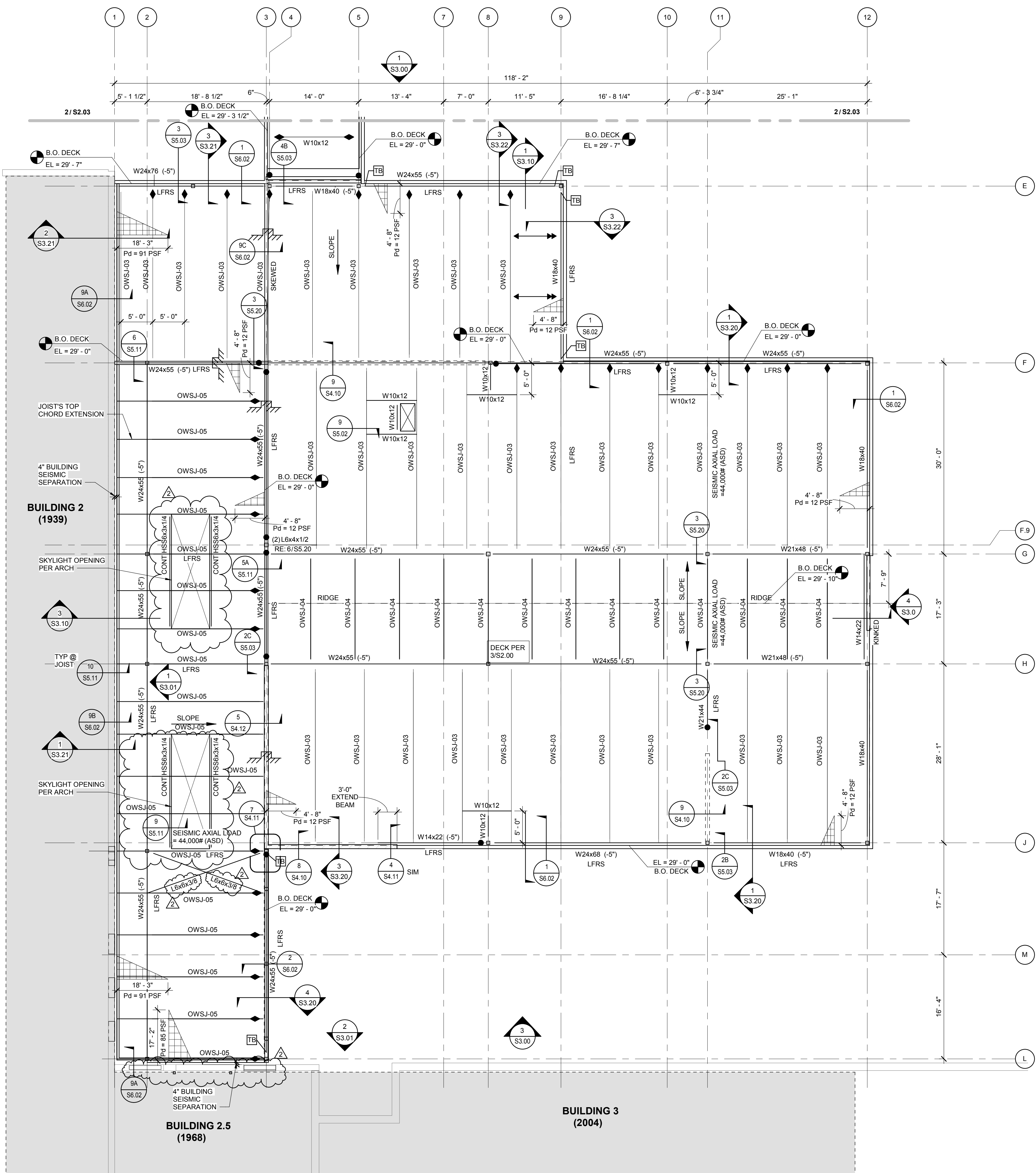
Sheet:
**PARTIAL SECOND LEVEL
FRAMING PLAN**

Revisions:	△
1	ADDENDUM #1 01/22/2020
2	BID ADDENDUM #1 02/12/2020

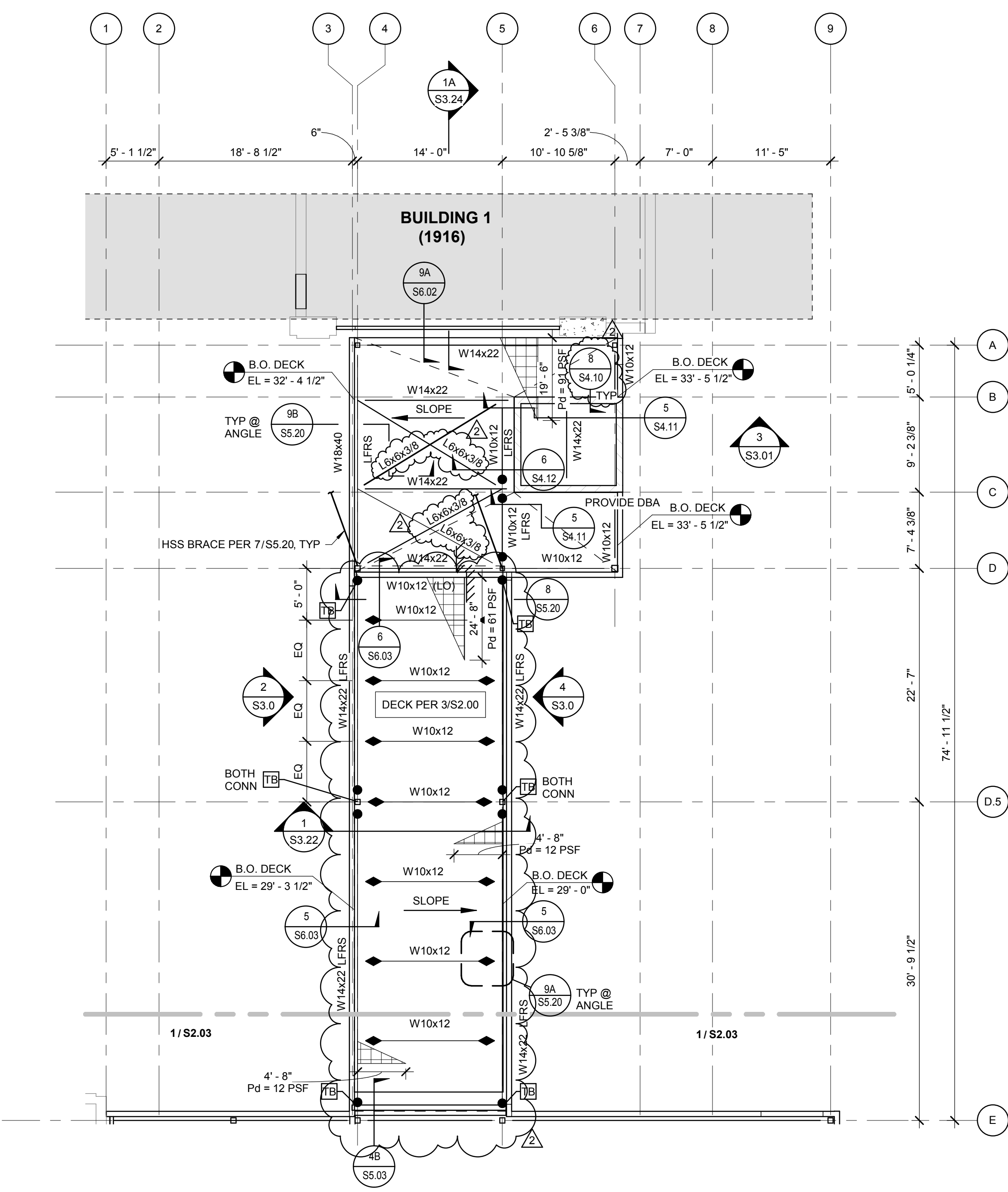
Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

Sheet No:
S2.02

BID SET - 01/24/2020



1 ROOF PLAN - AREA A
SCALE: 1/8" = 1'-0"



2 ROOF PLAN - AREA B
SCALE: 1/8" = 1'-0"

PLAN NOTES

- SEE S5.00 SERIES FOR STEEL DETAILS.
- SEE S5.10 FOR TYPICAL DECK DETAILS.
- INDICATES DRAG CONNECTION AT HSS COLUMN PER 2/S5.21 AND 3/S5.21.
- ALIGN WF BEAM AND JOIST WITH COLUMNS WHERE SHOWN ON PLAN.
- ALL STEEL BEAM CONNECTIONS TO BE PER THE STANDARD BOLTED BEAM CONNECTION DETAIL 1/S5.01 UNLESS NOTED OTHERWISE. SEE NOTES 4 & 5 FOR MORE INFORMATION ON CONNECTION OF BEAMS DESIGNATED AS LFRS.
- INDICATES FULL HEIGHT STIFFENER CONNECTION PER 1/S5.01.
- INDICATES DECK TYPE PER DETAIL 1/S5.10.
- INDICATES DIAGONAL ANGLE BRACING PER 4/S5.01.
- INDICATES VERTICALLY STACKED BEAMS SEE PLAN FOR T.O.S. ELEVATION. CONNECTION SYMBOLS SHOWN ON PLAN APPLY TO BOTH BEAMS.
- SEE S5.10 FOR TYPICAL OPENINGS IN ROOF DECK AND 2/S5.10 FOR TYPICAL OPENINGS IN CONCRETE DECKS.
- [X] INDICATES NUMBER OF REQUIRED HEADED STUDS PER 1/S5.02. PROVIDE STUDS @ 12" OC MIN @ ALL BEAMS AND JOISTS SUPPORTING CONCRETE DECK. SHOW ON 1/S5.10.
- (-X) INDICATES BEAM DEPRESSION BELOW BOTTOM OF DECK ELEVATION.
- <Y> INDICATES UPWARD BEAM CAMBER AT MID SPAN.
- INDICATES TORSIONAL BRACING AT BEAM CONNECTION PER 1/S5.01.
- "LFRS" INDICATES THAT THE MEMBER IS PART OF THE LATERAL FORCE RESISTING SYSTEM. SEE GENERAL NOTES FOR MORE INFORMATION, INCLUDING REQUIREMENTS FOR SLIP CRITICAL BOLTS AT CONNECTIONS ON DETAIL 1/S5.01.
- PROVIDE C-CHANNEL PER 4/S5.02 FOR ALL DEPRESSED WF BEAMS.
- WHERE NO DIMENSIONS ARE SHOWN, BEAMS ARE TO BE EQUALLY SPACED. DO NOT EXCEED MAXIMUM DECK SPANS SHOWN ON 1/S5.10.
- SEE 4/S5.10 WHERE CONSTRUCTION JOINTS ARE REQUIRED IN CONCRETE DECK.
- COMBINE FLAT ROOF SNOW LOAD (P_s) AND DRIFT LOAD (P_d), AS INDICATED ON PLAN, SHALL APPLIED TO ALL ROOF. JOIST MINIMUM FLAT ROOF SNOW LOAD (P_s) IS A SEPARATE LOAD CASE AND SHALL BE APPLIED AS REQUIRED BY ASCE 7-10, SECTION 7.3.4.
P_s = 38 PSF
P_d = PER PLAN
P_s = 35 PSF
CASE 1: P_s + P_d
CASE 2: P_s
SEE OPEN WEB STEEL JOIST SECTION IN THE GENERAL NOTES FOR LOAD LAYOUT AND ADDITIONAL DESIGN LOADS.

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83708
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

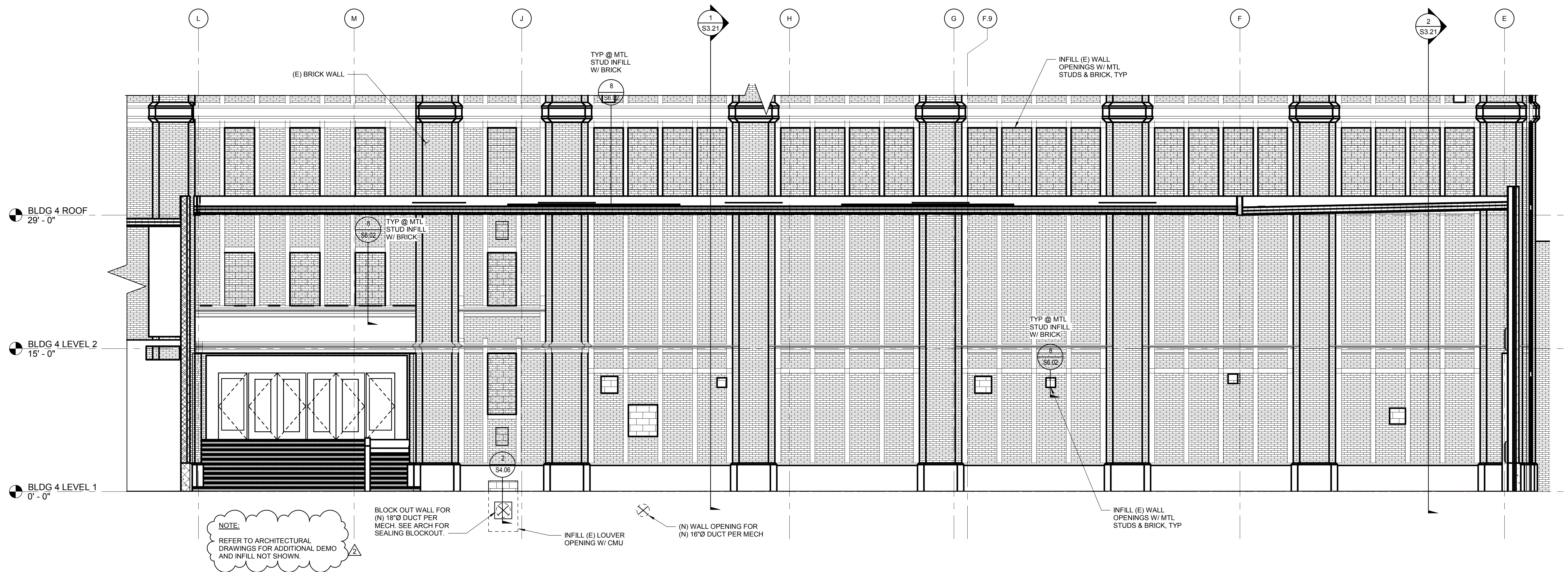
Sheet:
**PARTIAL ROOF LEVEL
FRAMING PLAN**

Revisions:	△
1	ADDENDUM #1 01/22/2020
2	BID ADDENDUM #1 02/12/2020

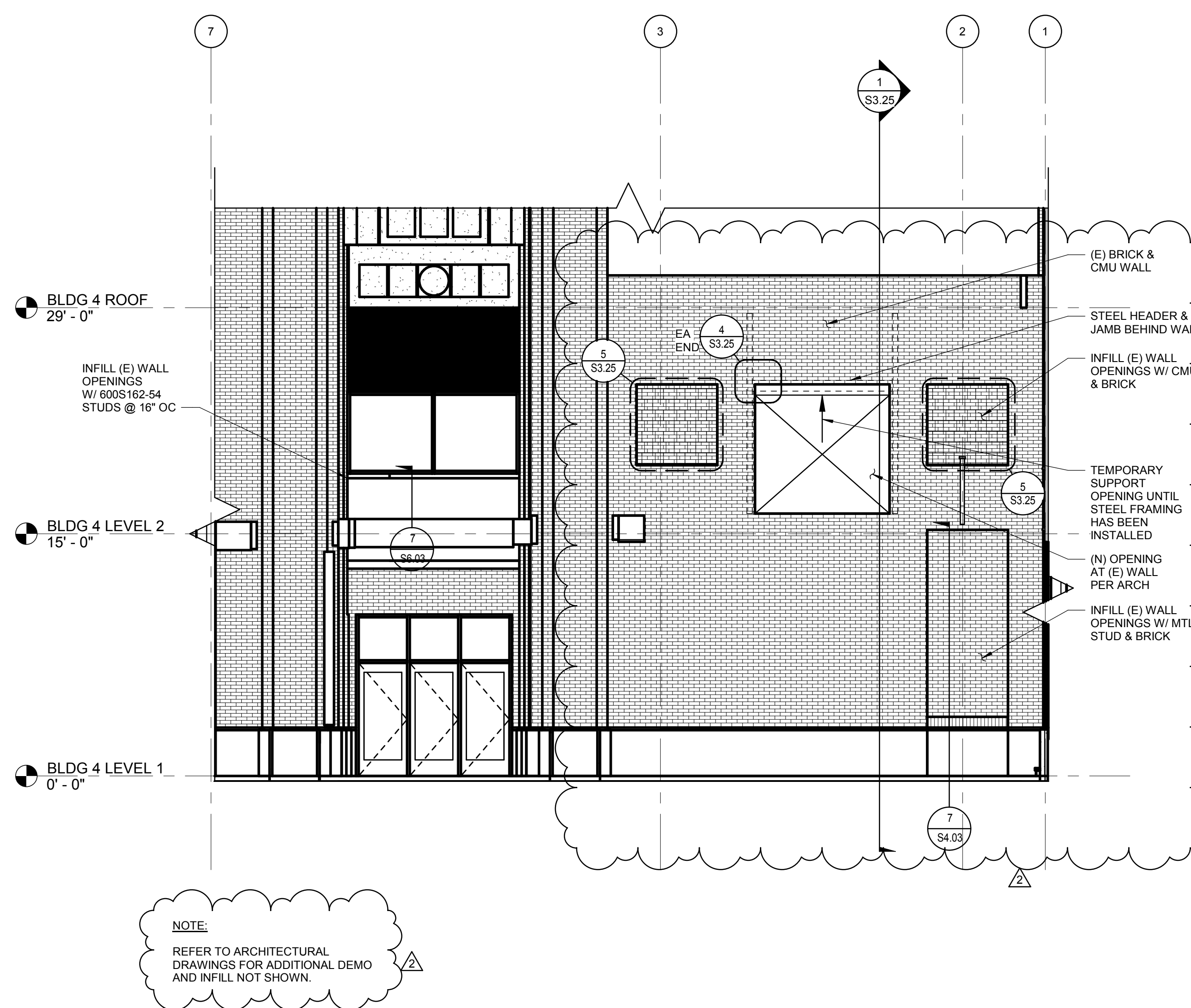
Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

Sheet No:
S2.03

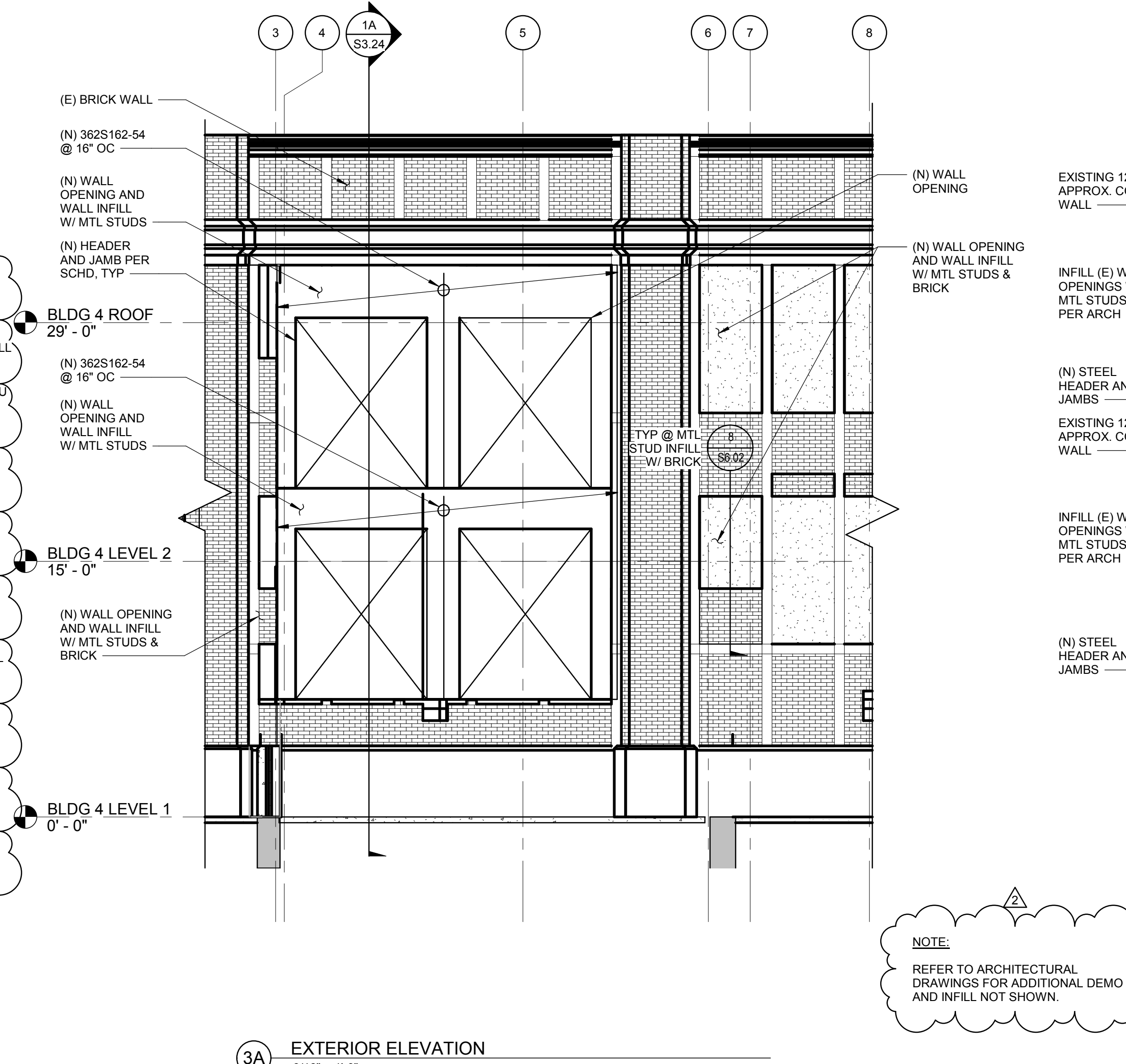
BID SET - 01/24/2020



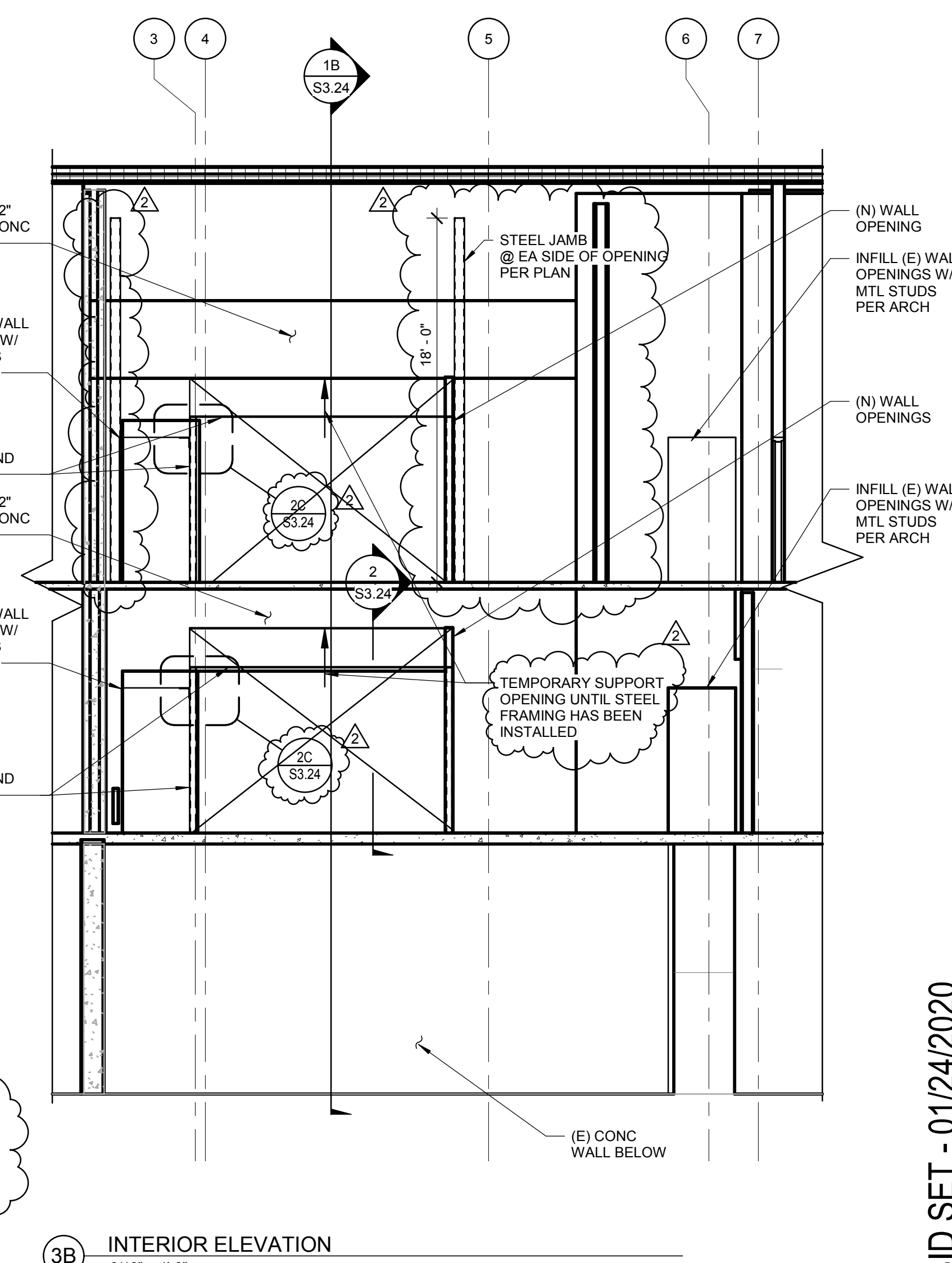
1 BUILDING #2 ELEVATION
SCALE: 3/16" = 1'-0"



2 BUILDING #3 ELEVATION
SCALE: 3/16" = 1'-0"



3A EXTERIOR ELEVATION
3/16" = 1'-0"



3B INTERIOR ELEVATION
3/16" = 1'-0"



Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

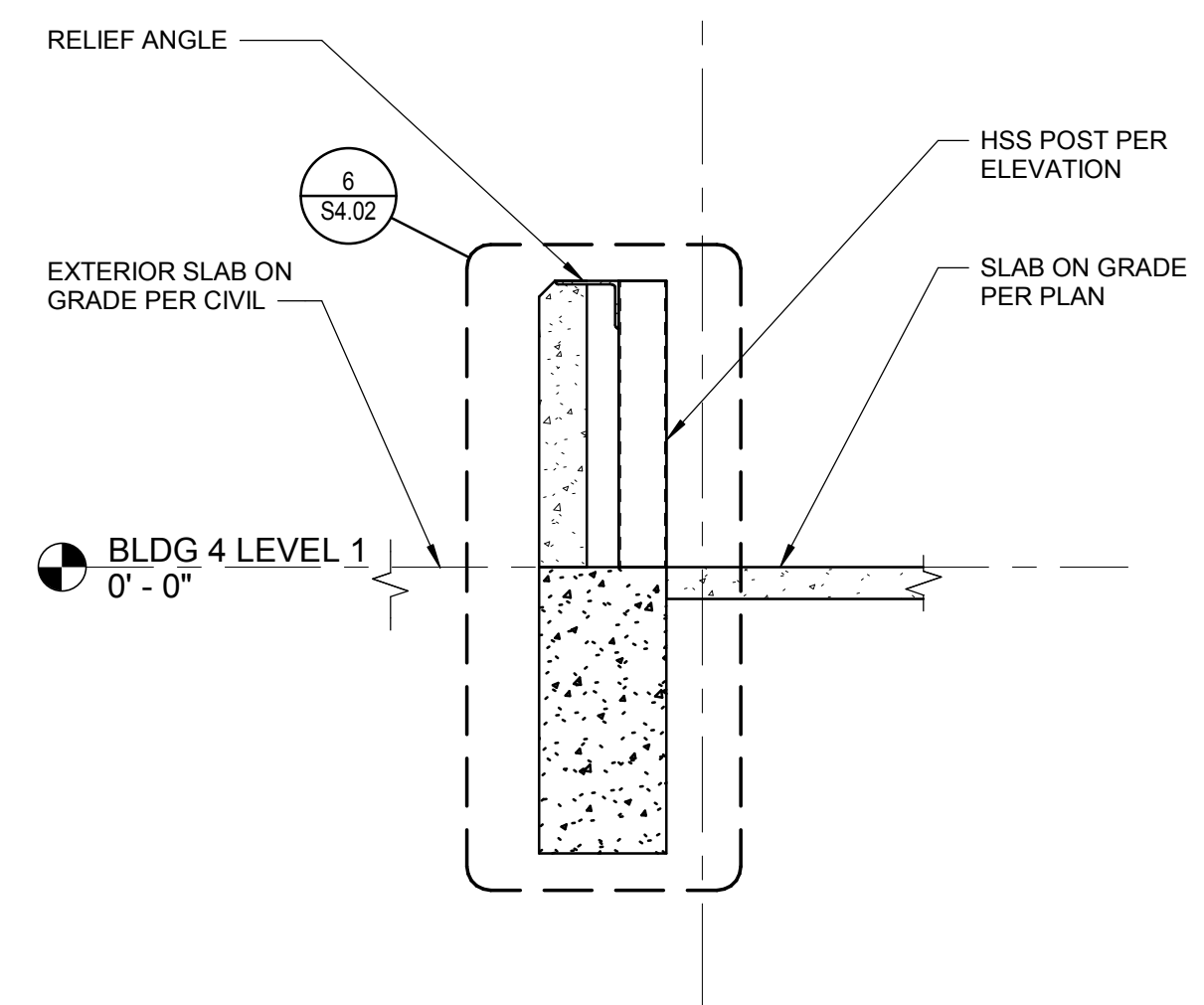
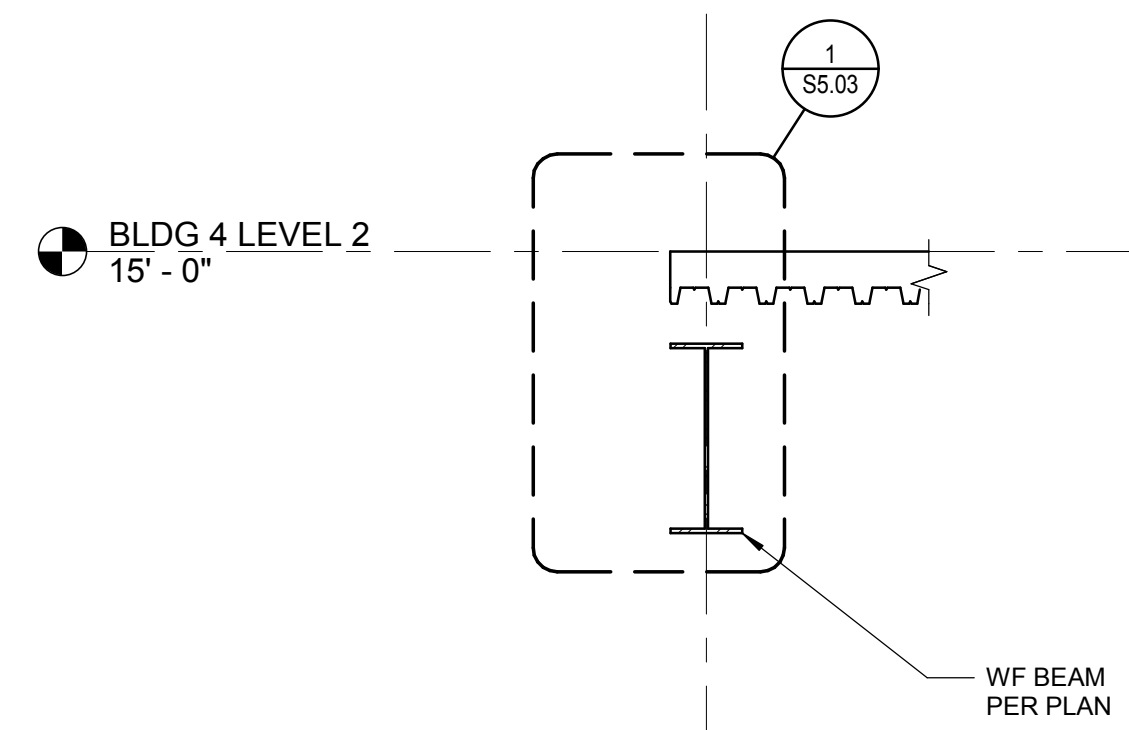
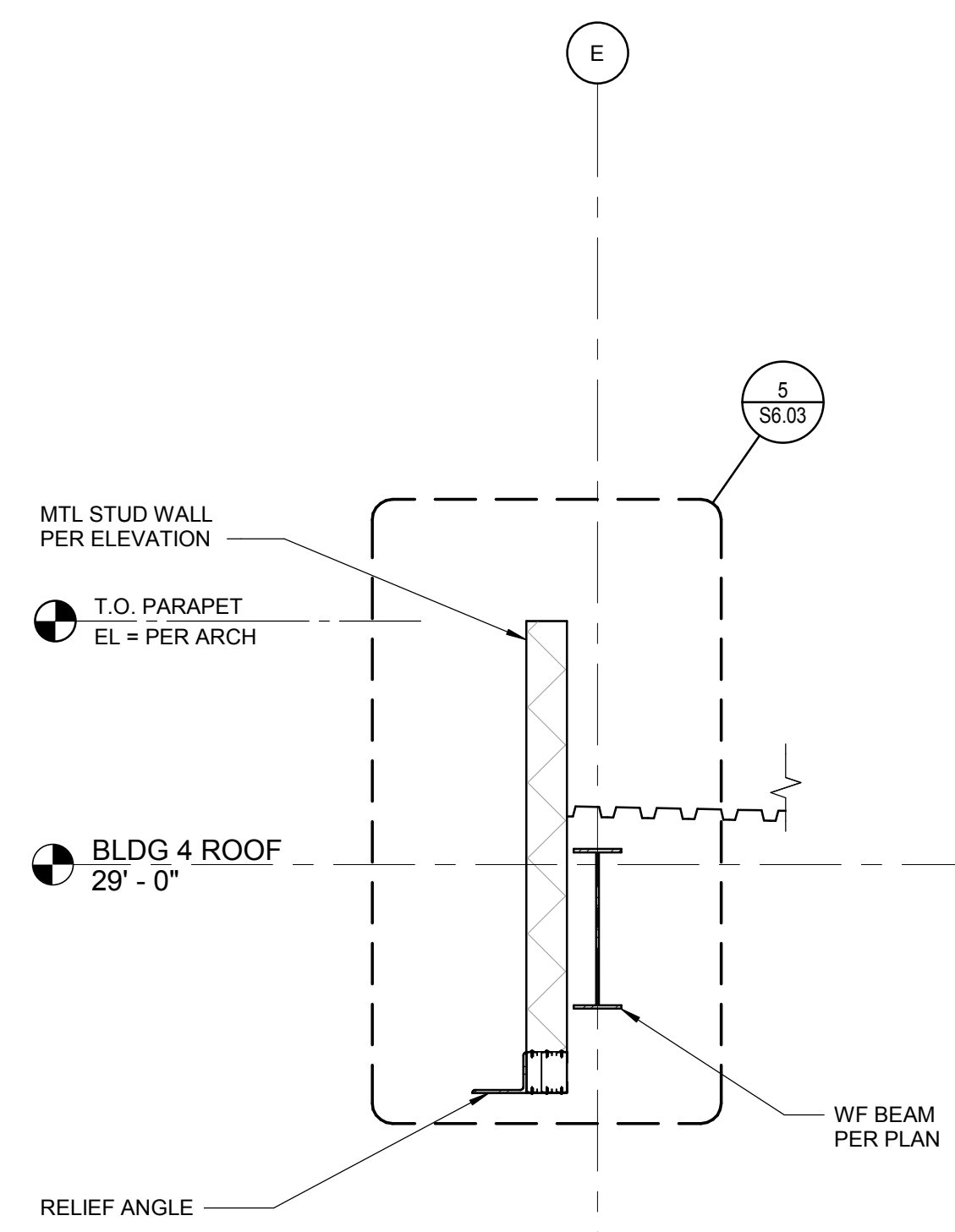
Sheet:
**EXISTING BUILDING
ELEVATIONS**

BID SET - 01/24/2020

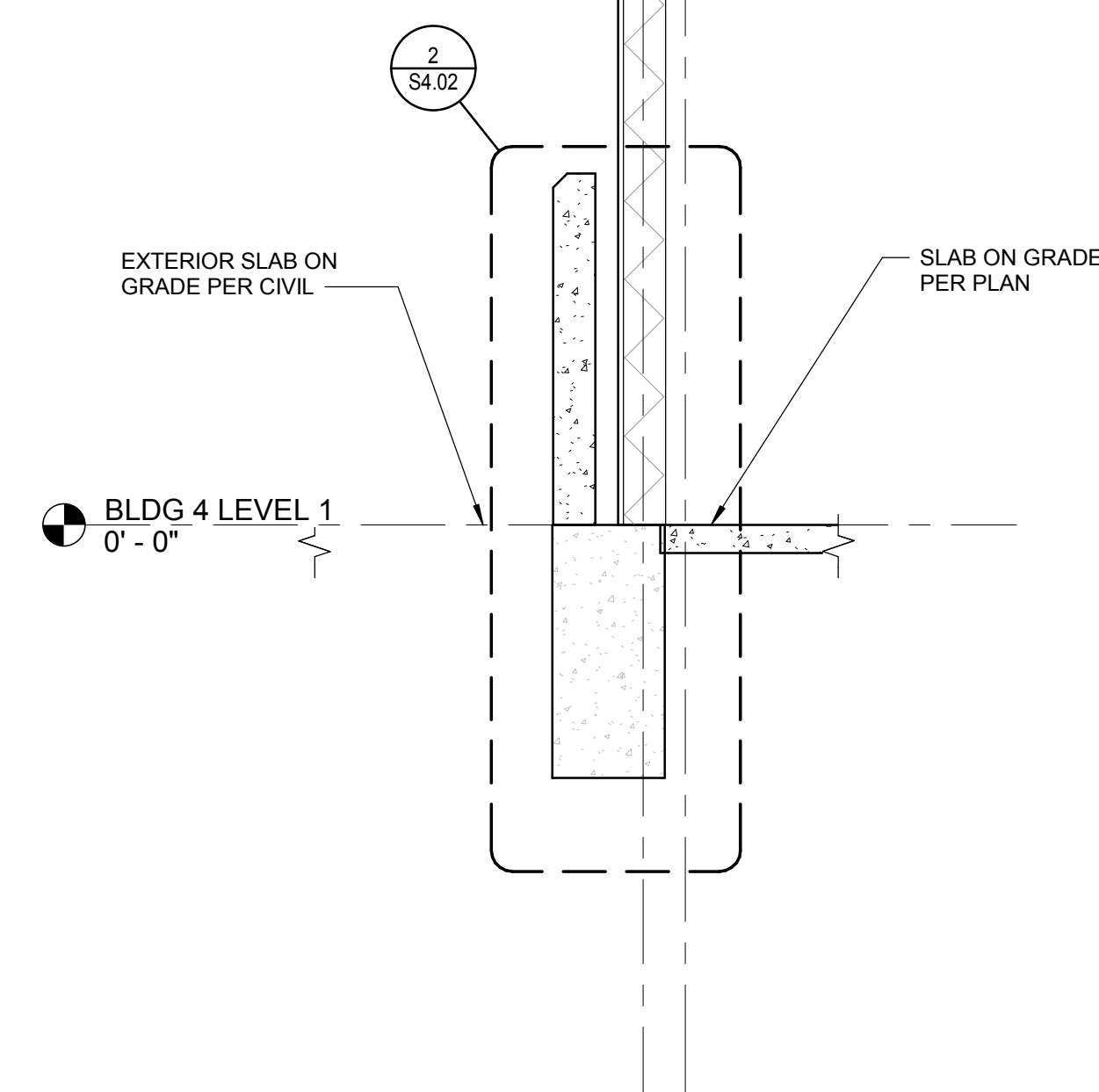
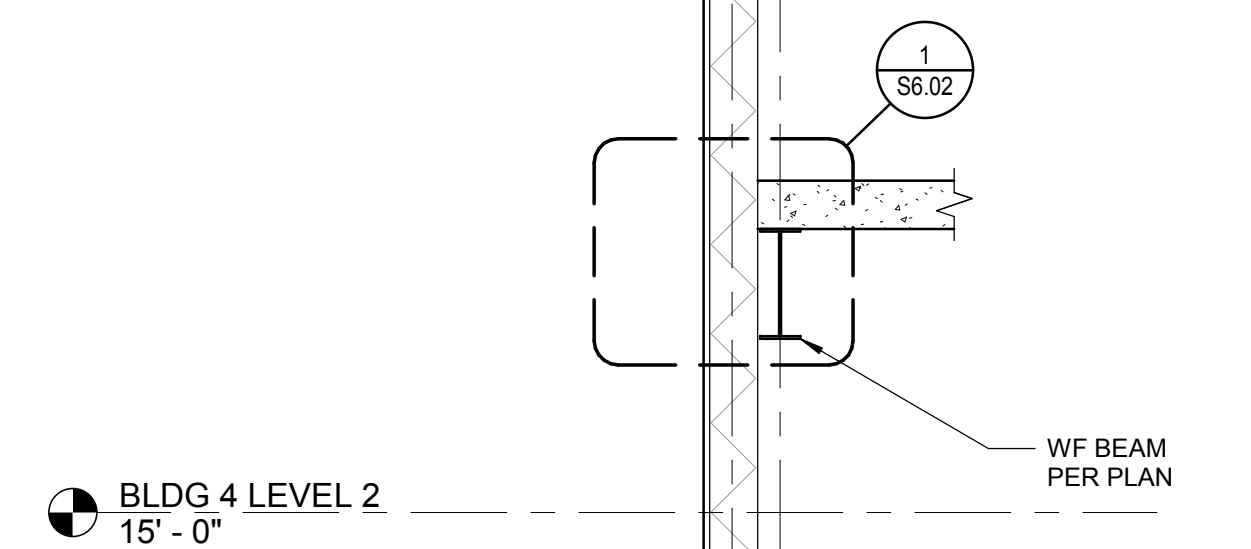
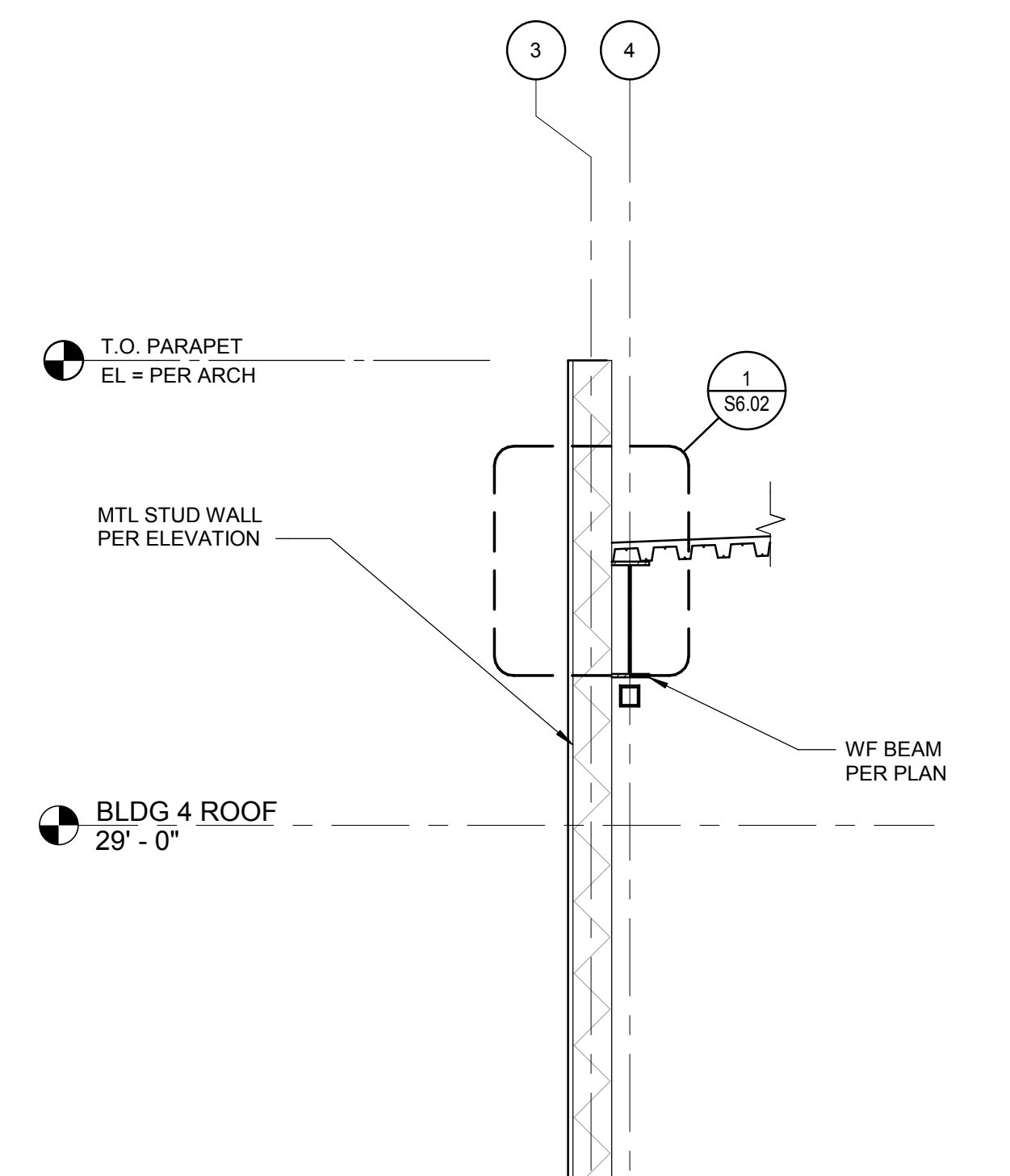
Revisions:		
1	ADDENDUM #1	01/22/2020
2	BID ADDENDUM #1	02/12/2020

Project No: 102159032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

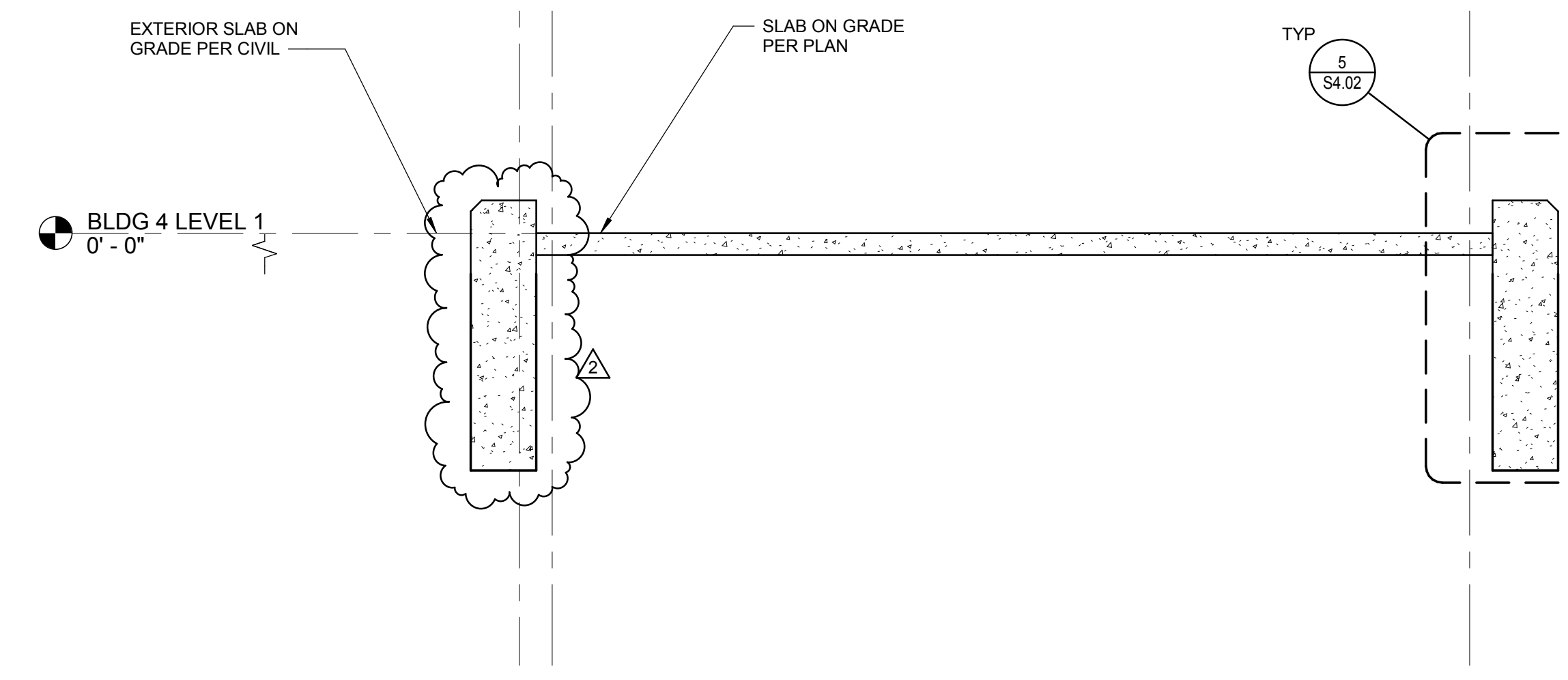
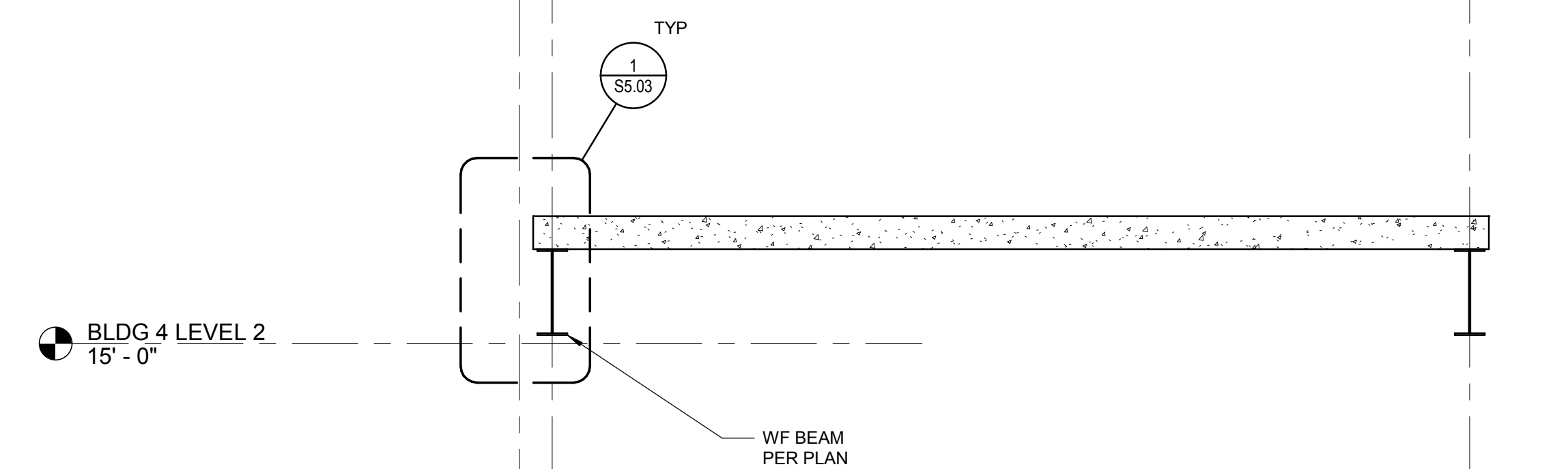
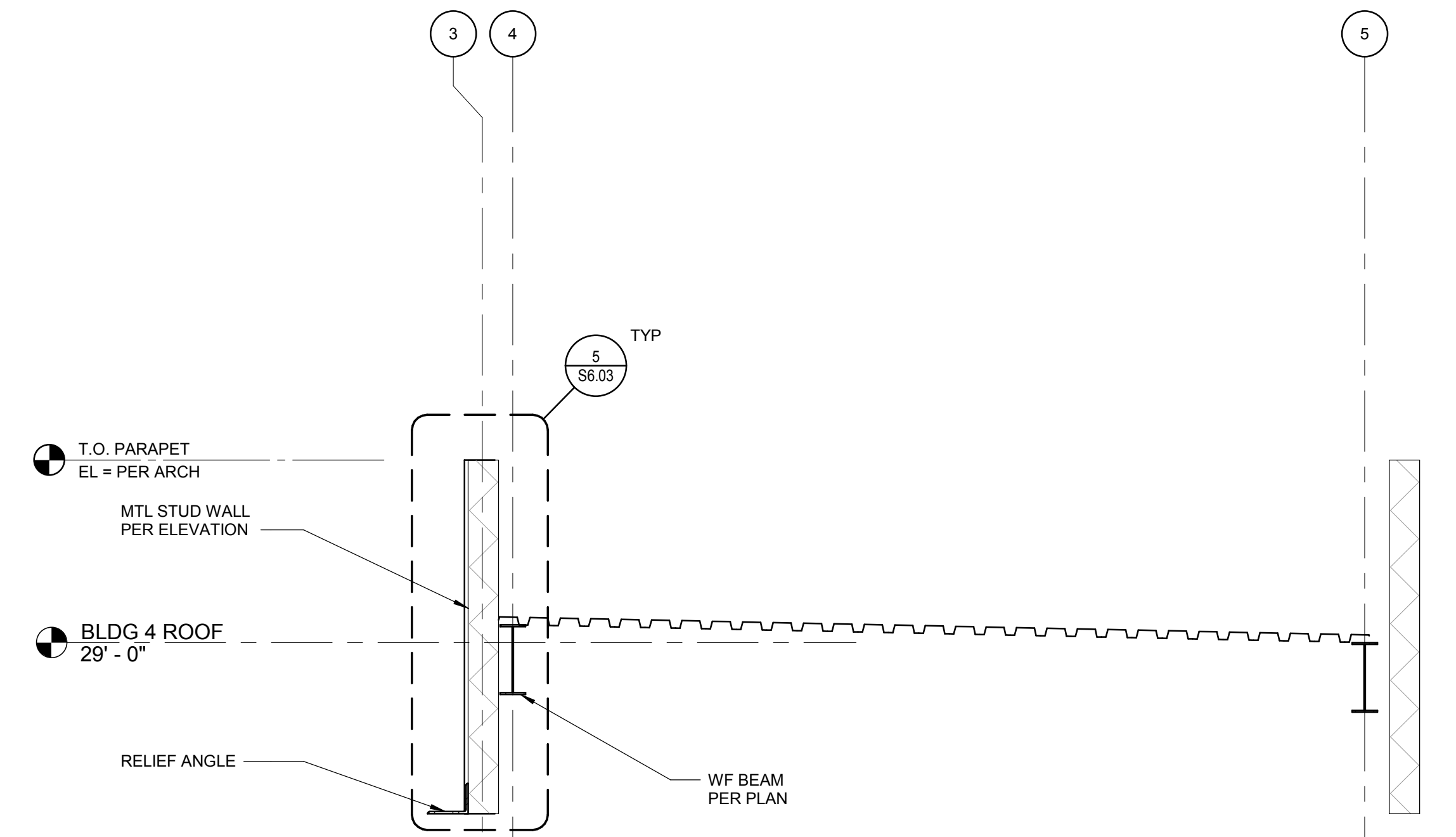
Sheet No:
S3.01



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



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



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

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

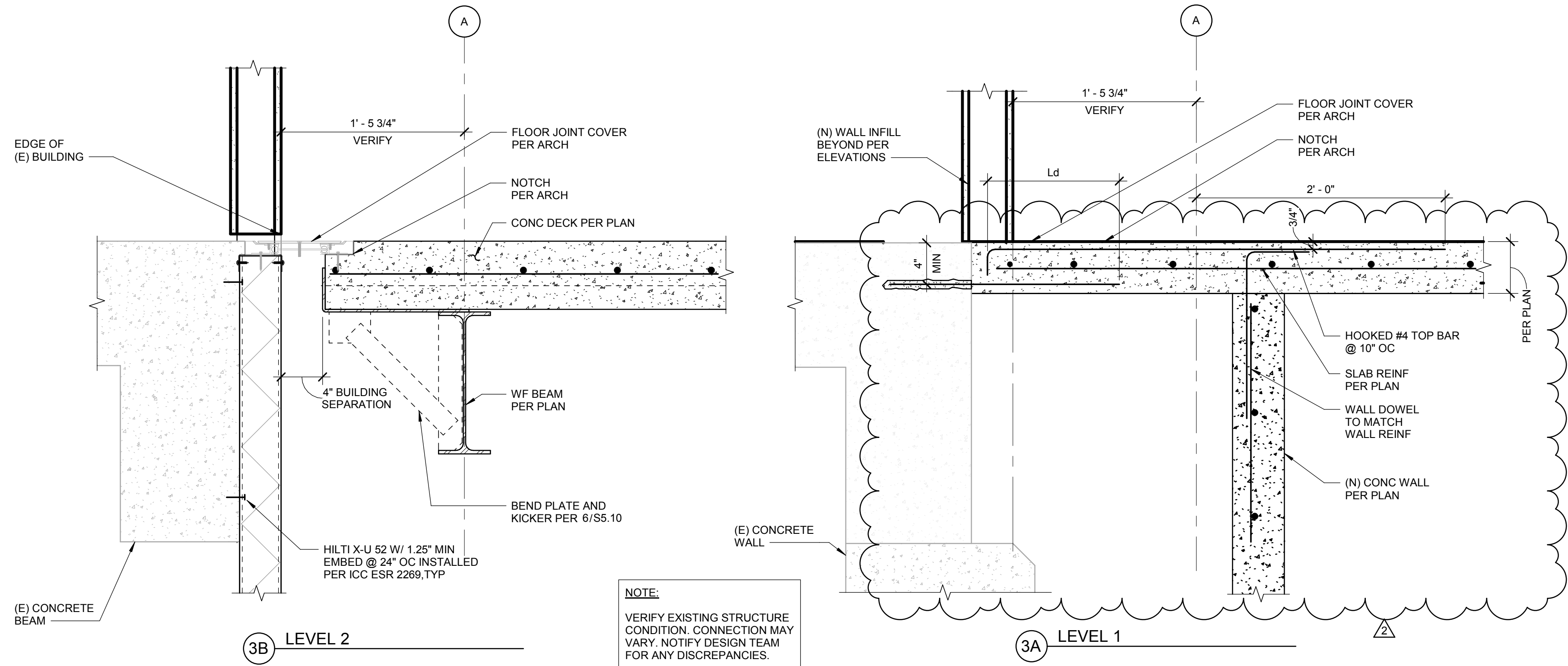
Sheet:
WALL SECTIONS

BID SET - 01/24/2020

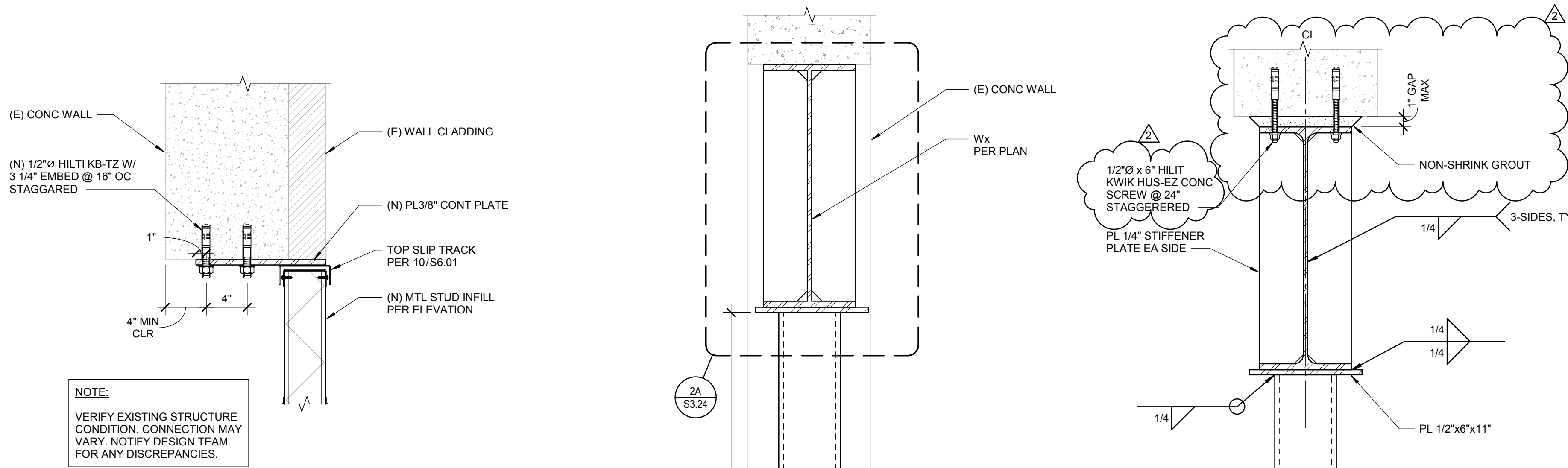
Revisions: Δ
2 BID ADDENDUM #1 02/12/2020

Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

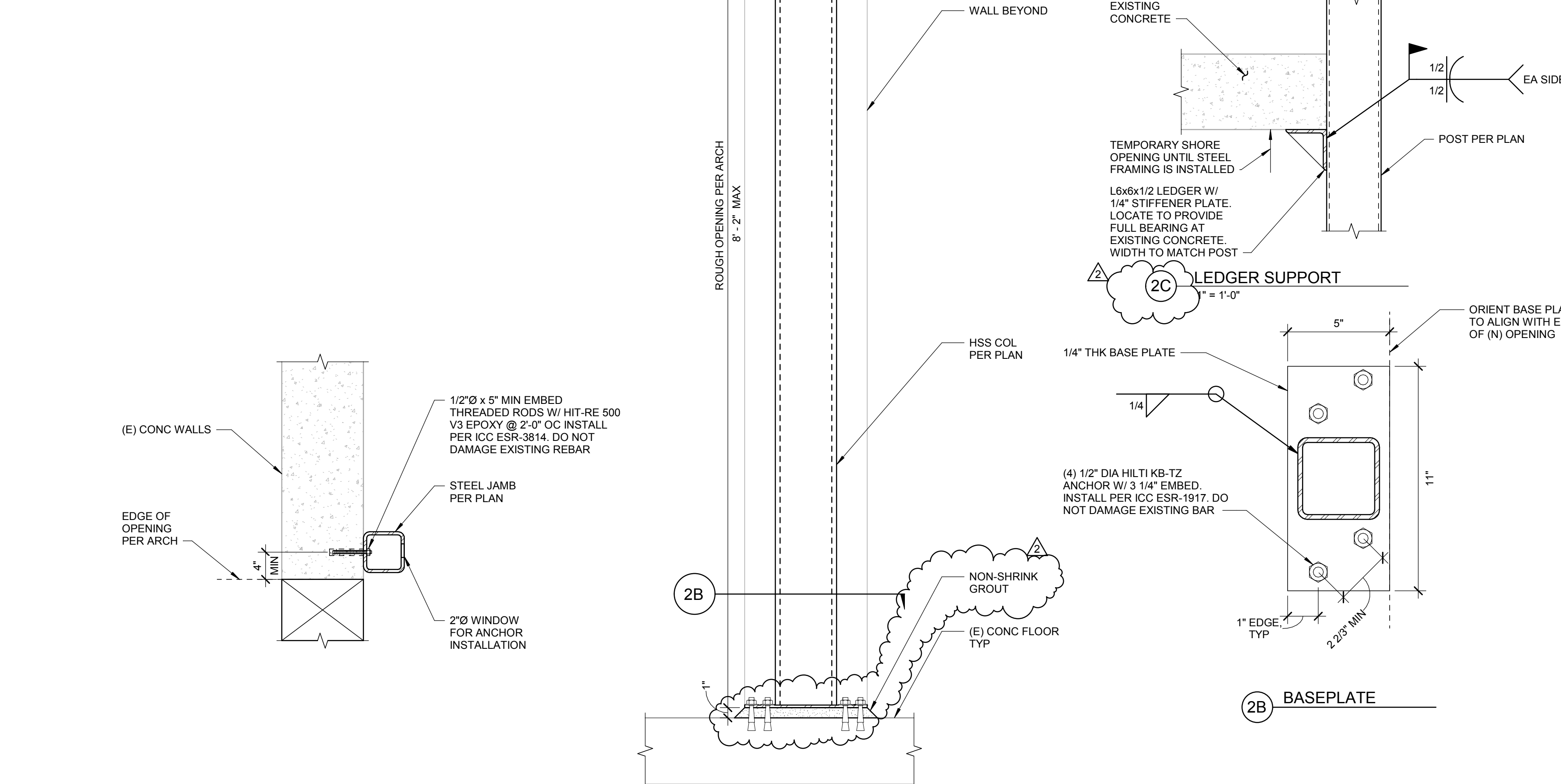
Sheet No:
S3.22



3 EXISTING BUILDING #1 INTERFACE
SCALE: 1 1/2" = 1'-0"



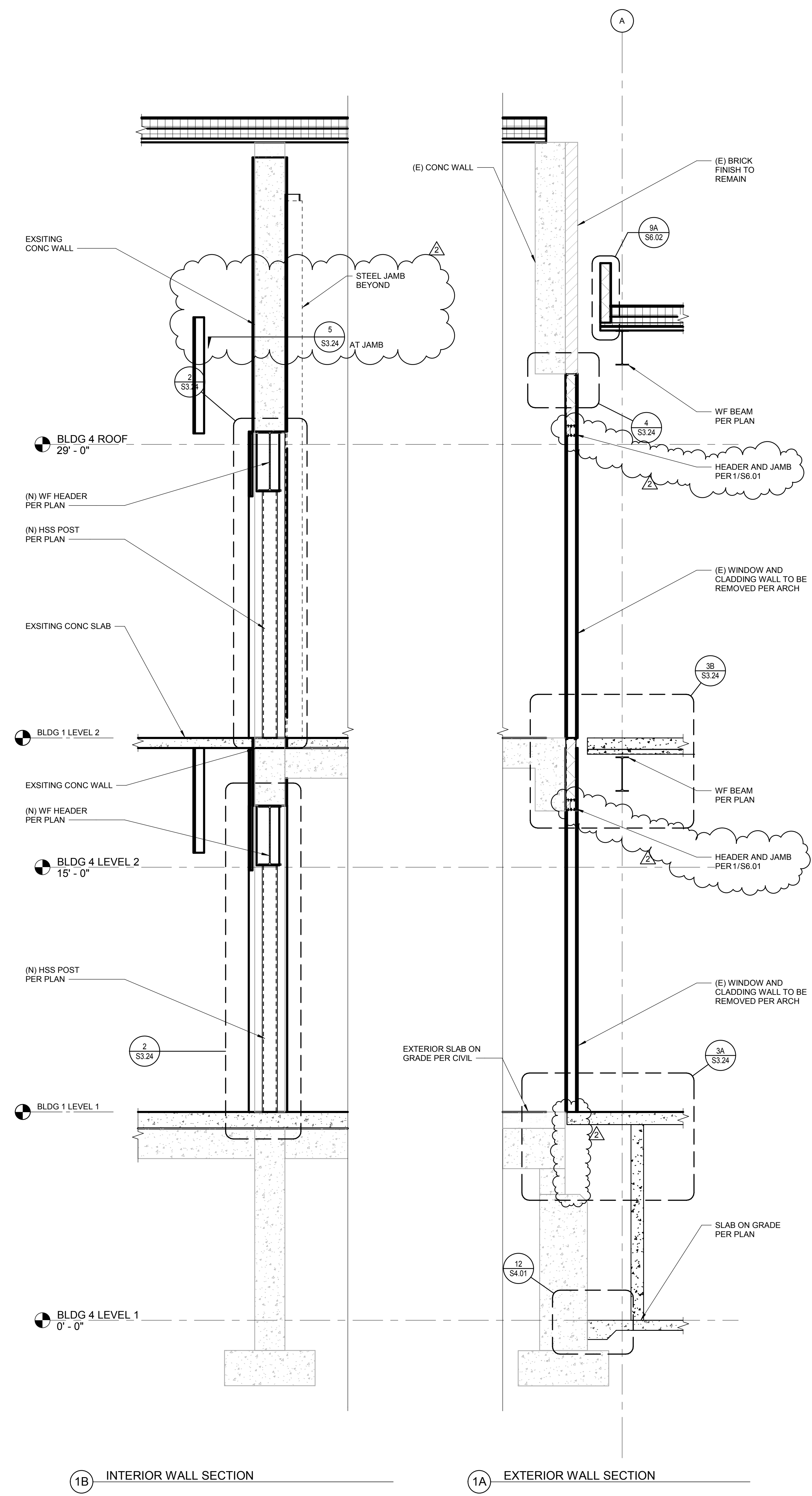
4 INFILL WALL HEAD CONNECTION
SCALE: 1 1/2" = 1'-0"



2 EXISTING WALL - OPENING SUPPORT
SCALE: 1 1/2" = 1'-0"



5 HSS JAMB TO EXISTING CONC WALL
SCALE: 1" = 1'-0"



1 BUILDING #1 WALL SECTION
SCALE: 1/2" = 1'-0"

BID SET - 01/24/2020

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

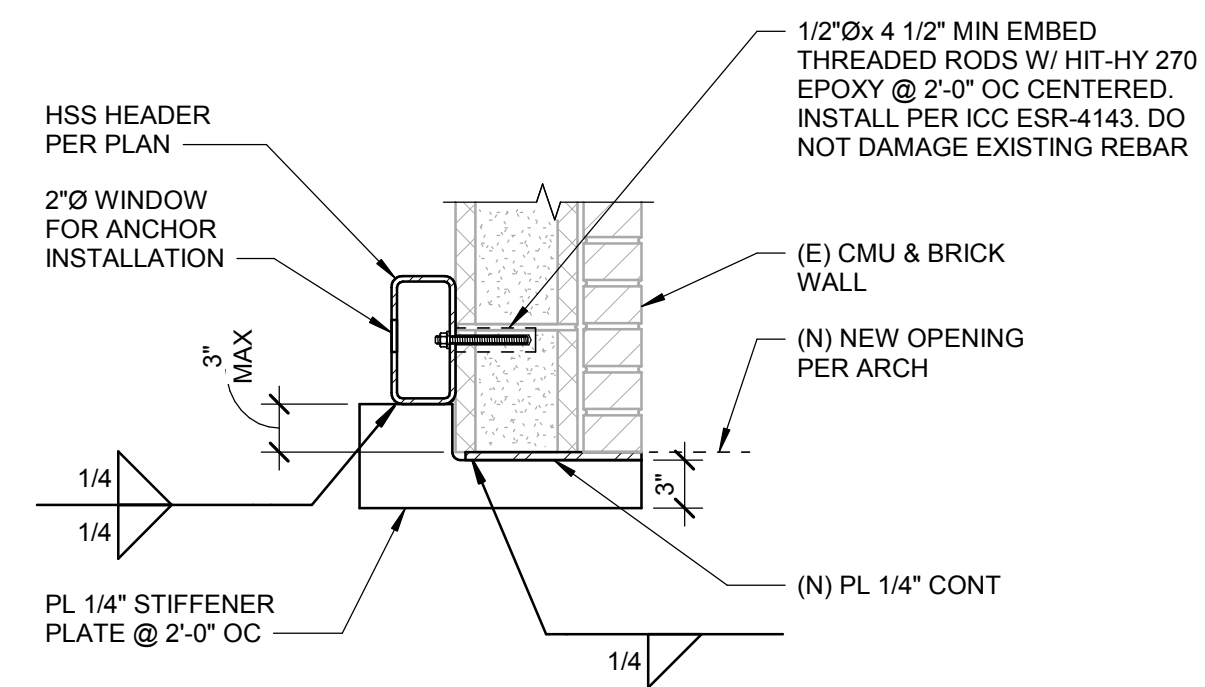
Sheet:
WALL SECTIONS

Revisions:	Drawn By:	Date:
1 ADDENDUM #1	JW	01/22/2020
2 BID ADDENDUM #1	JW	02/12/2020

Project No:	102159002
Drawn By:	JW
Checked By:	JW
Date:	01/06/2020

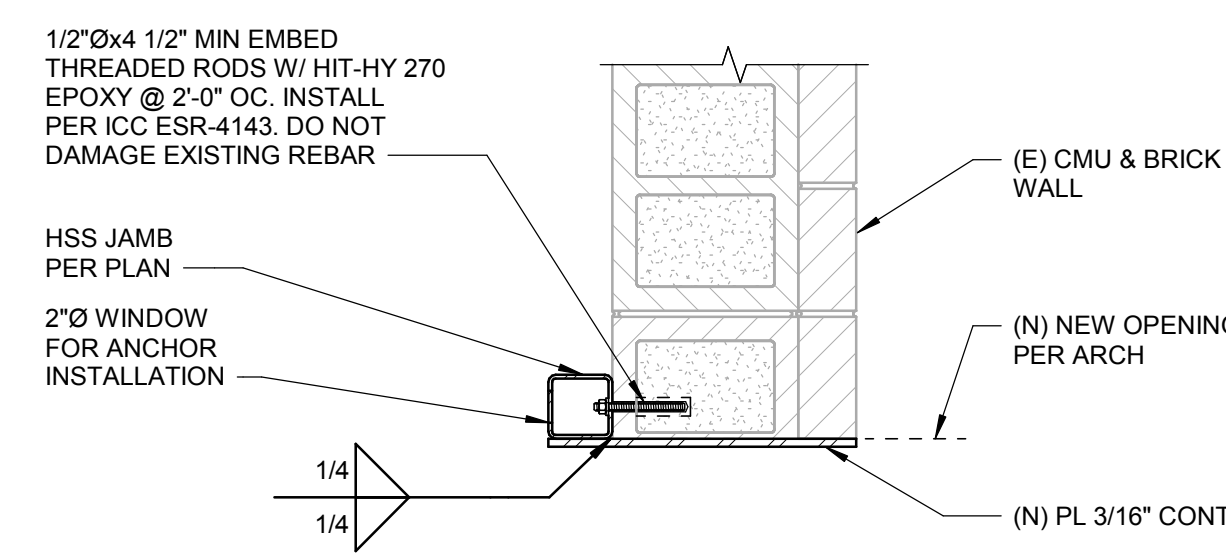
Sheet No:
S3.24

2/12/2020 12:13:54 PM



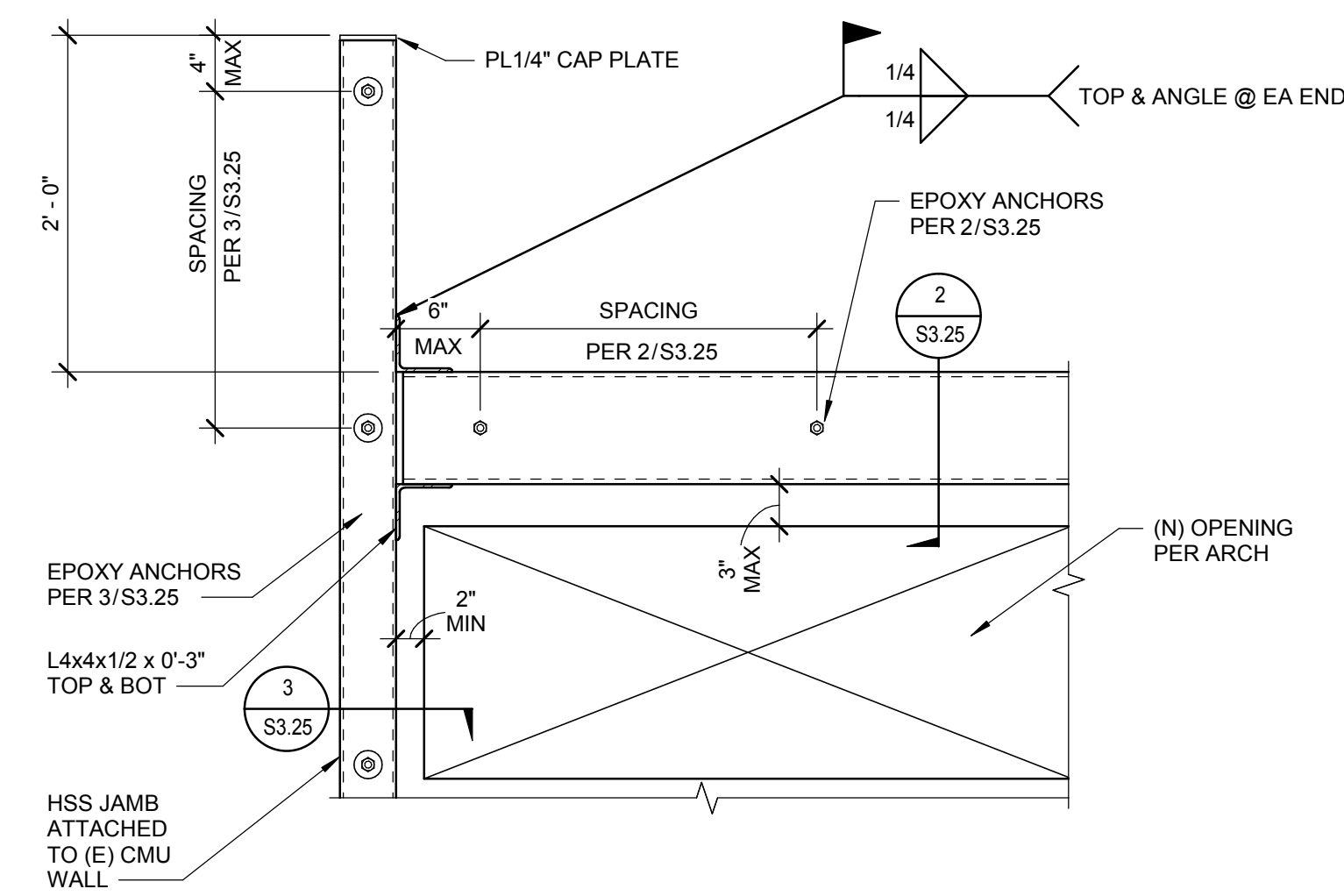
NOTE:
1. WALL IS ASSUMED TO BE FULLY GROUDED W/ ANCHORS ATTACHING TO GROUDED CELLS. NOTIFY EOR WHERE UNGROUDED CELLS OCCUR.

2 HEADER AND LEDGER
SCALE: 1" = 1'-0"

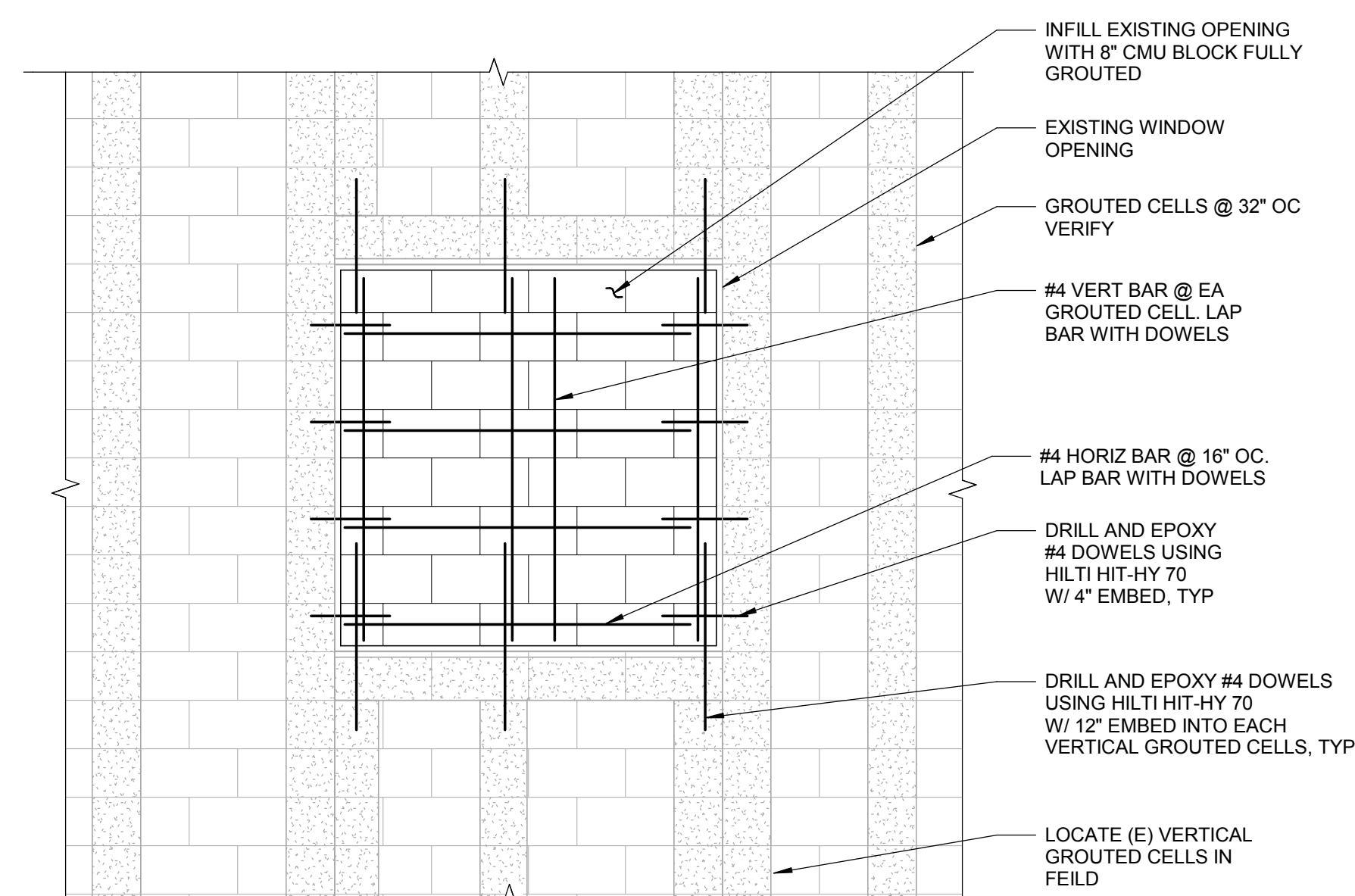


NOTE:
1. WALL IS ASSUMED TO BE FULLY GROUDED W/ ANCHORS ATTACHING TO GROUDED CELLS. NOTIFY EOR WHERE UNGROUDED CELLS OCCUR.

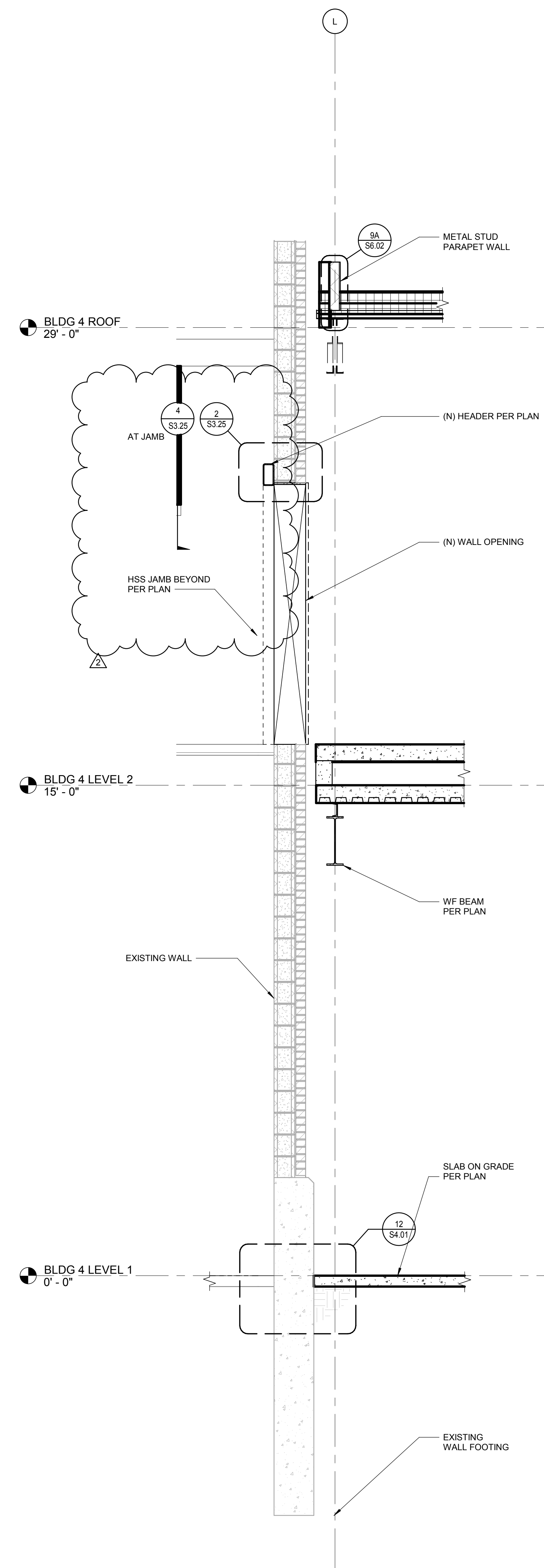
3 HEADER AND LEDGER
SCALE: 1" = 1'-0"



4 HEADER TO JAMB CONNECTION
SCALE: 1" = 1'-0"



5 CMU WALL INFILL
SCALE: 1/2" = 1'-0"



1 BUILDING #2.5 WALL SECTION
SCALE: 1/2" = 1'-0"

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

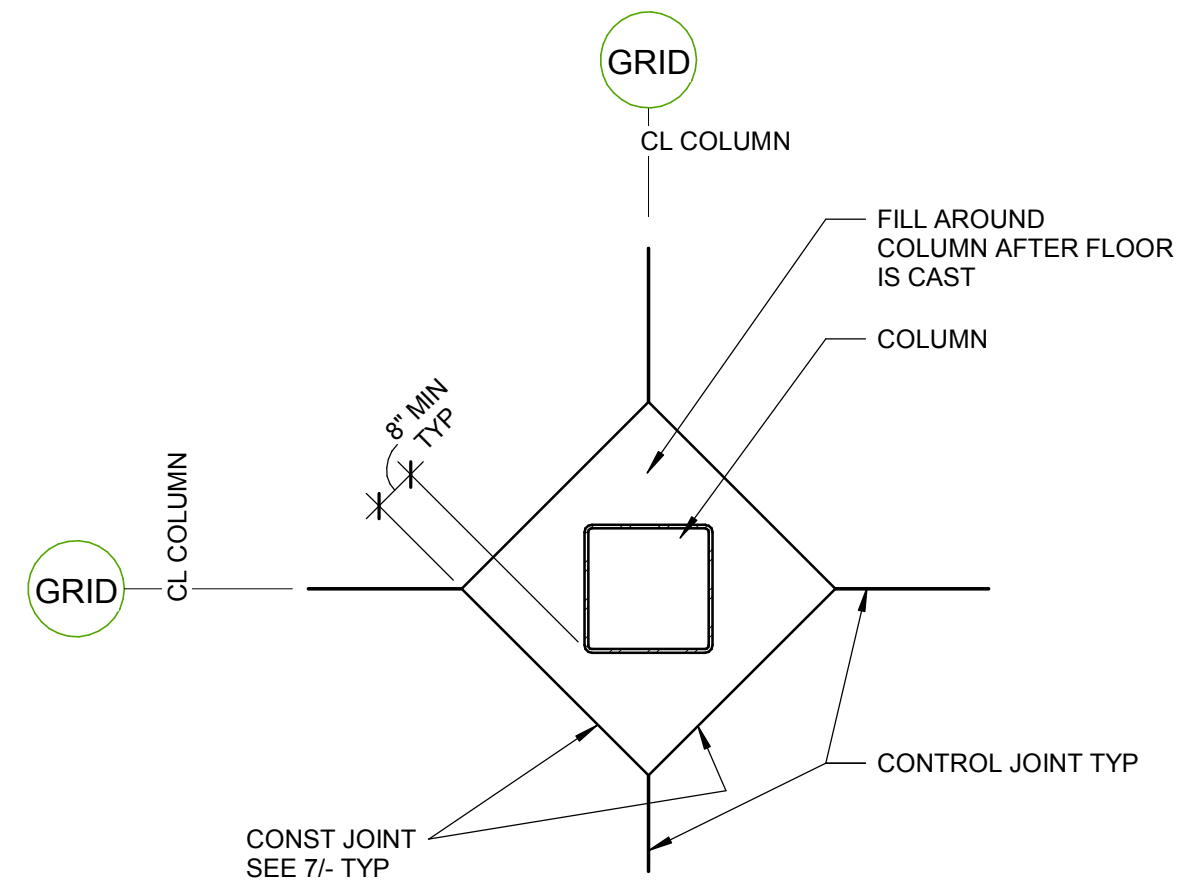
Sheet:
WALL SECTIONS

BID SET - 01/24/2020

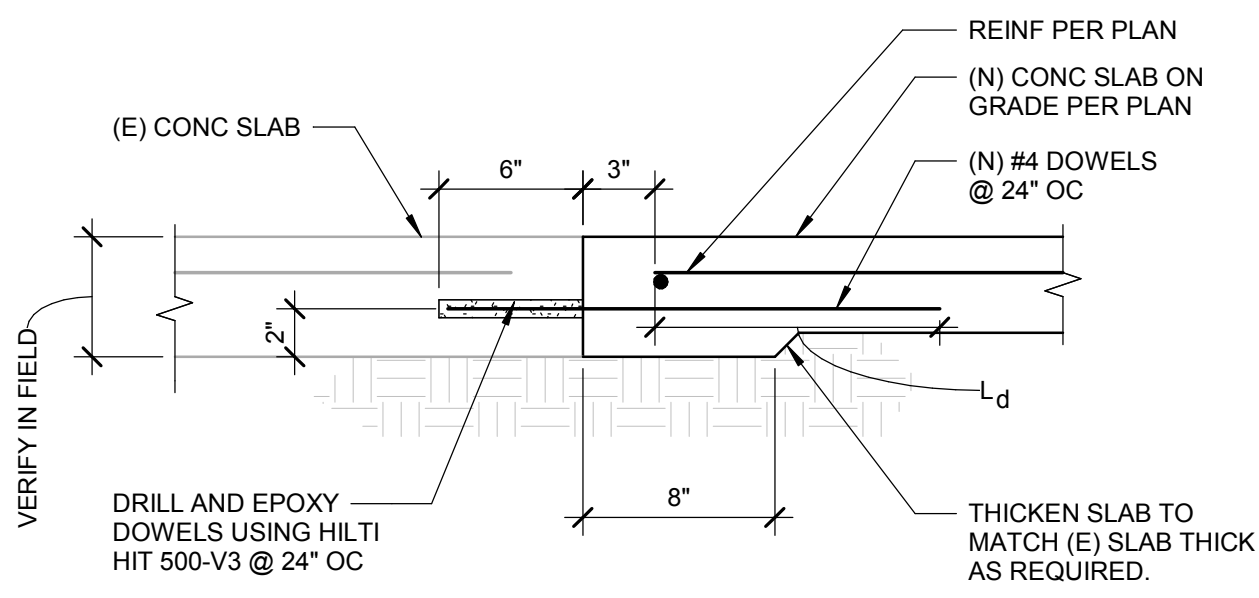
Revisions:	△
2	BID ADDENDUM #1 02/12/2020

Project No:	1021190032
Drawn By:	JP
Checked By:	JW
Date:	01/06/2020

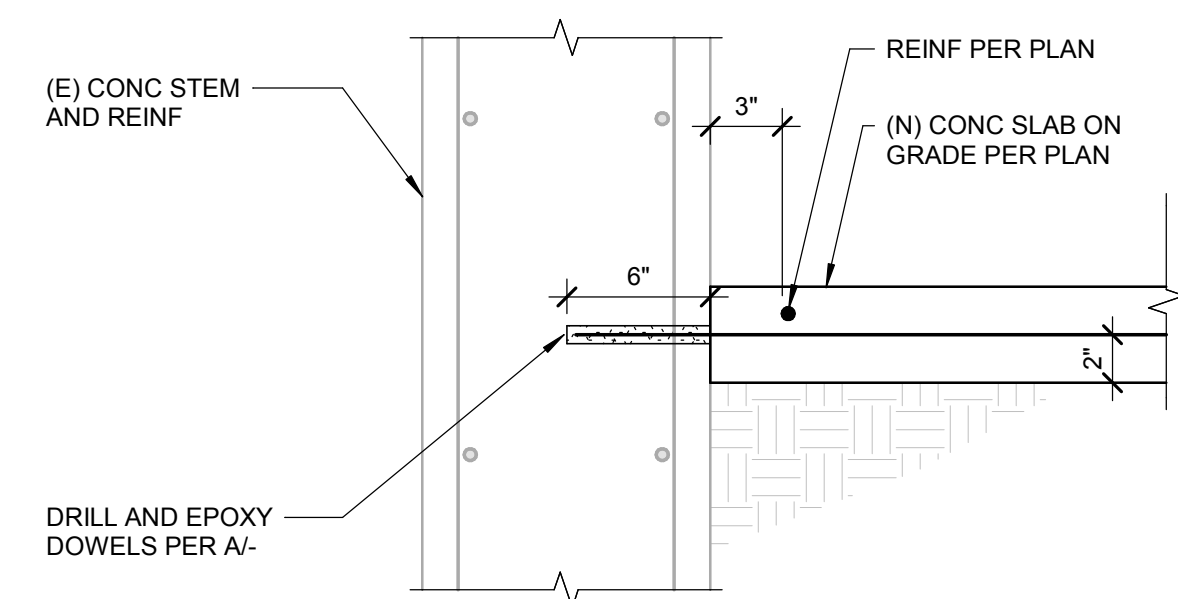
Sheet No:
S3.25



11 ISOLATION AT COLUMN AND SLAB-ON-GRADE
SCALE: 1" = 1'-0"

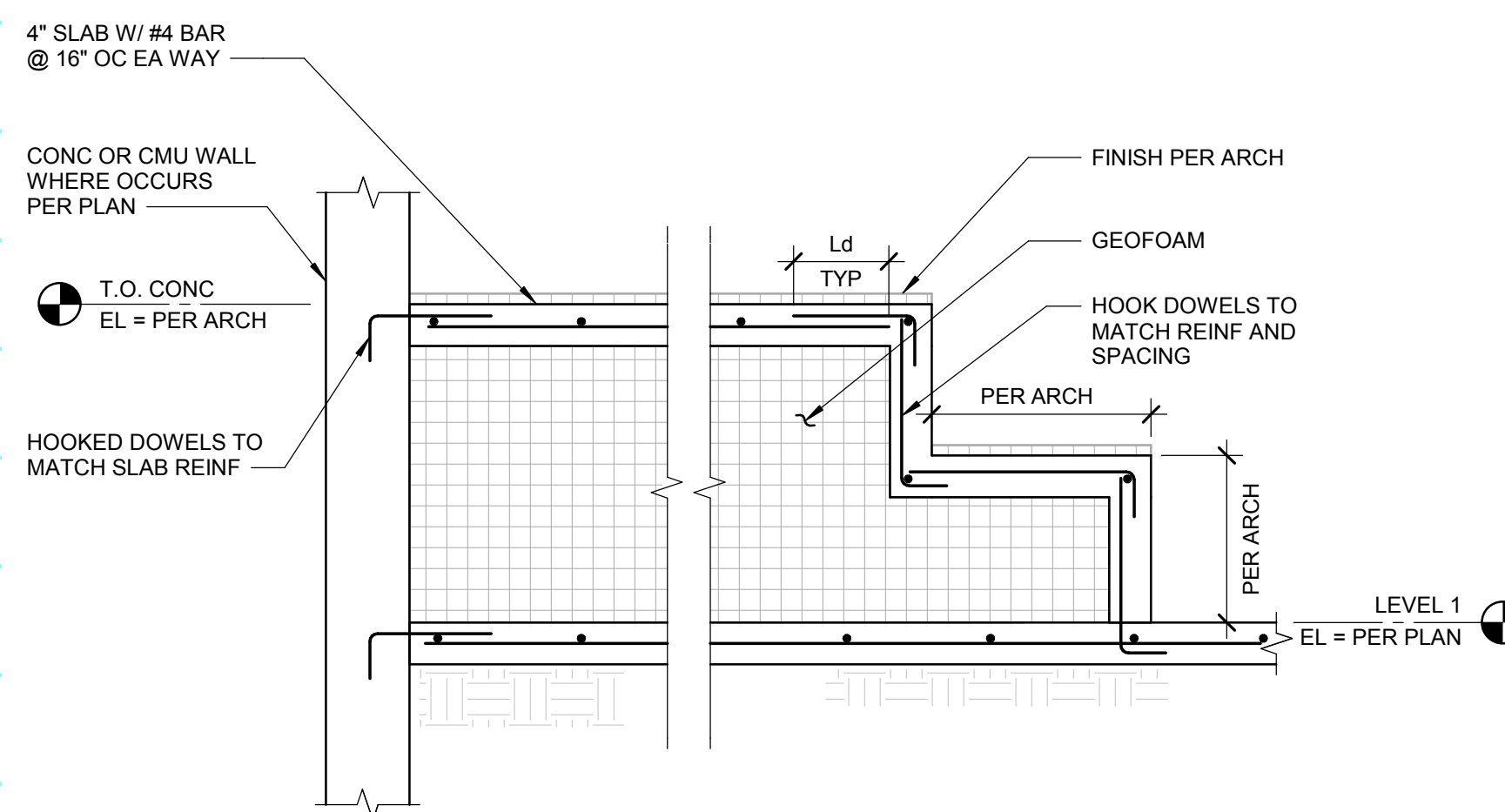


12A AT EXISTING SLAB

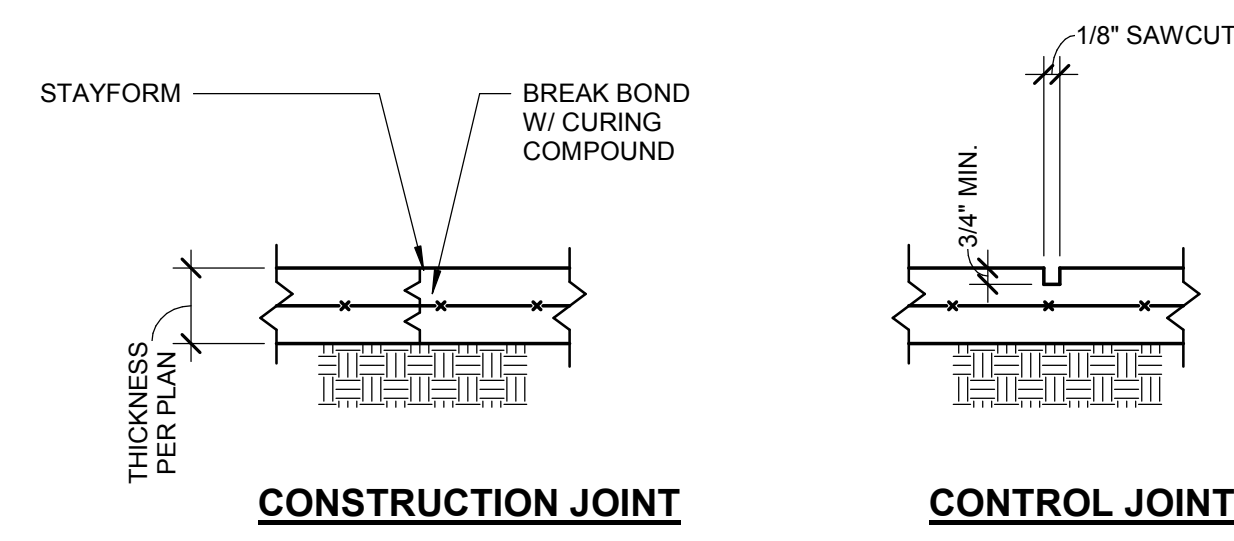


12B AT EXISTING CONCRETE STEM WALL

12 NEW SLAB ON GRADE TO EXISTING STRUCTURE
SCALE: 1" = 1'-0"

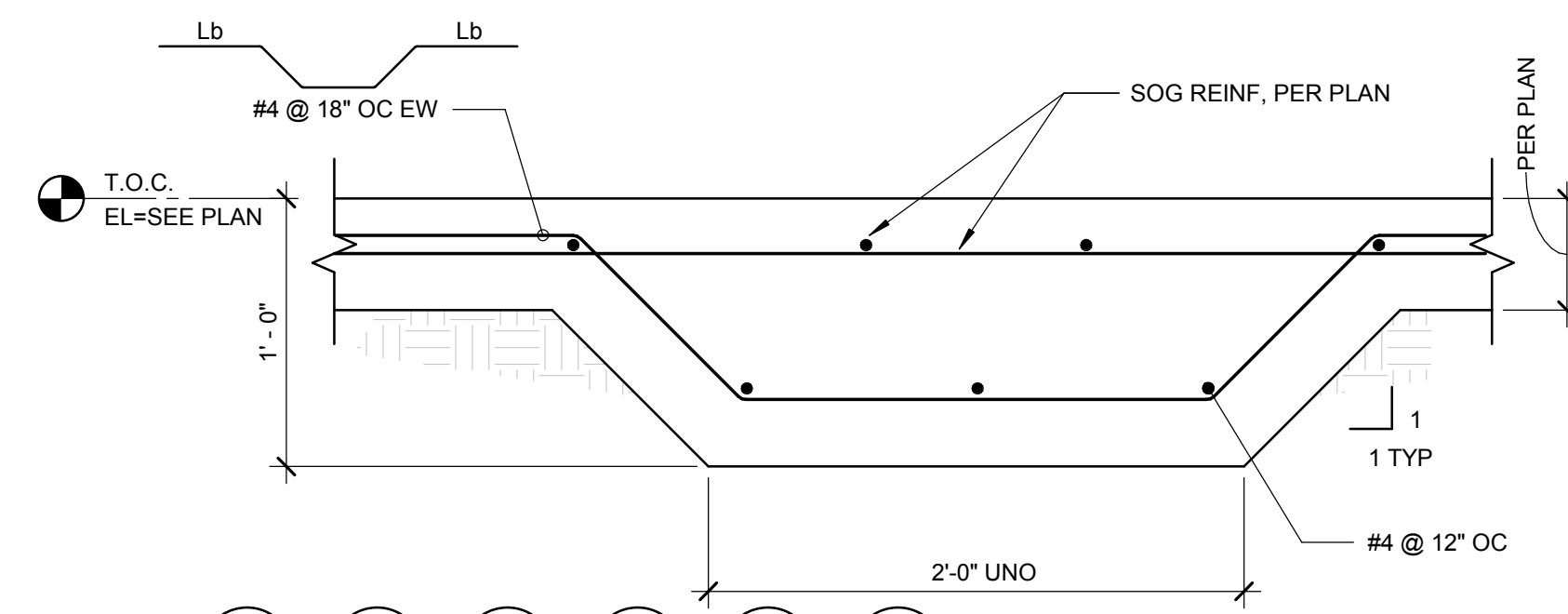


13 CONCRETE STEPS
SCALE: 3/4" = 1'-0"



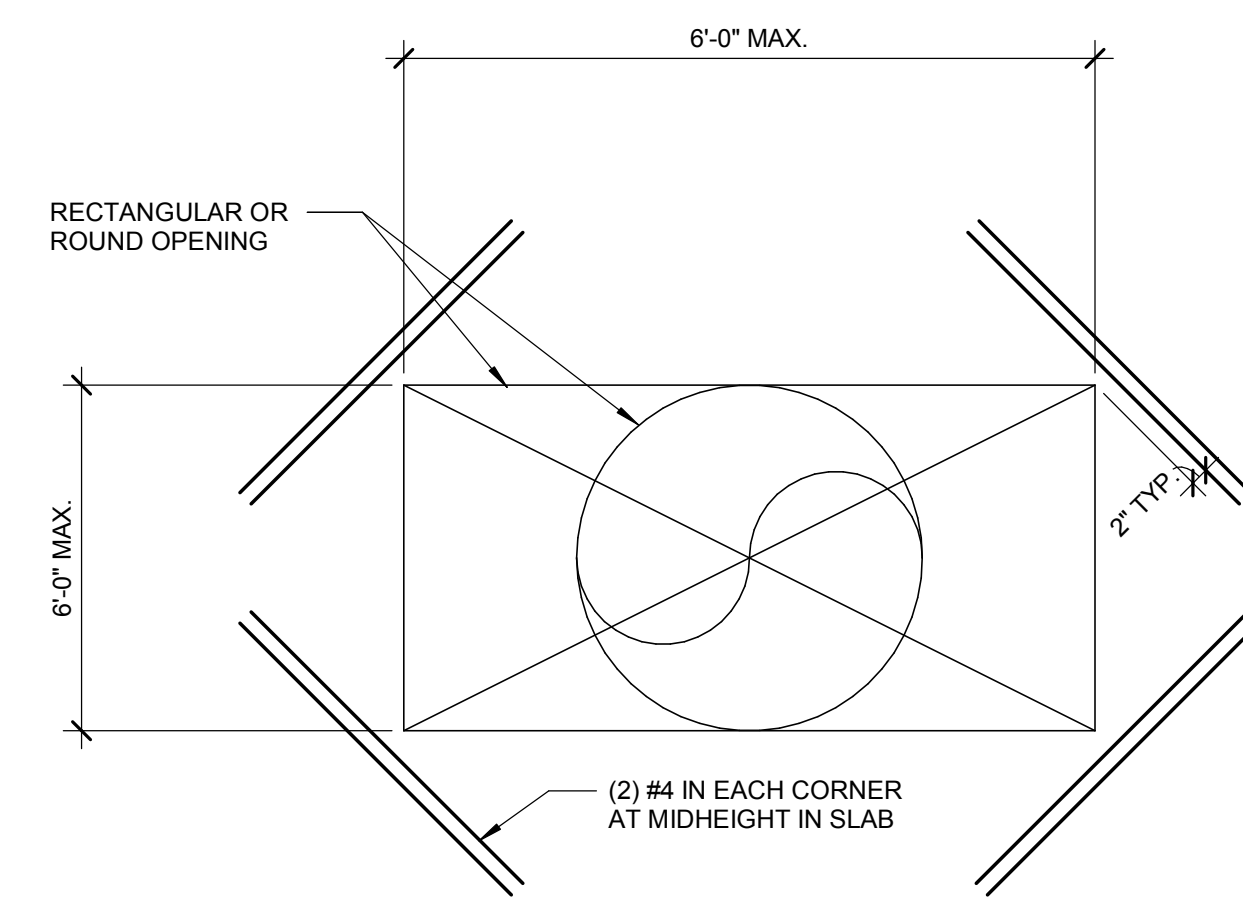
- NOTES:**
- CONTROL JOINTS TO BE LOCATED AT COLUMN CENTER LINES AND AT 12'-0" MAX AND EVERY 400 SQUARE FEET.
 - IF SAW-CUT CONTROL JOINT TO BE USED, SAW-CUT WITHIN 24 HOURS OF POUR.
 - CONSTRUCTION JOINT TO BE LOCATED AS PER NOTES #1 AND #2 UNLESS SPECIFICALLY INDICATED ON PLANS.

7 SLAB-ON-GRADE JOINTS
SCALE: 1" = 1'-0"



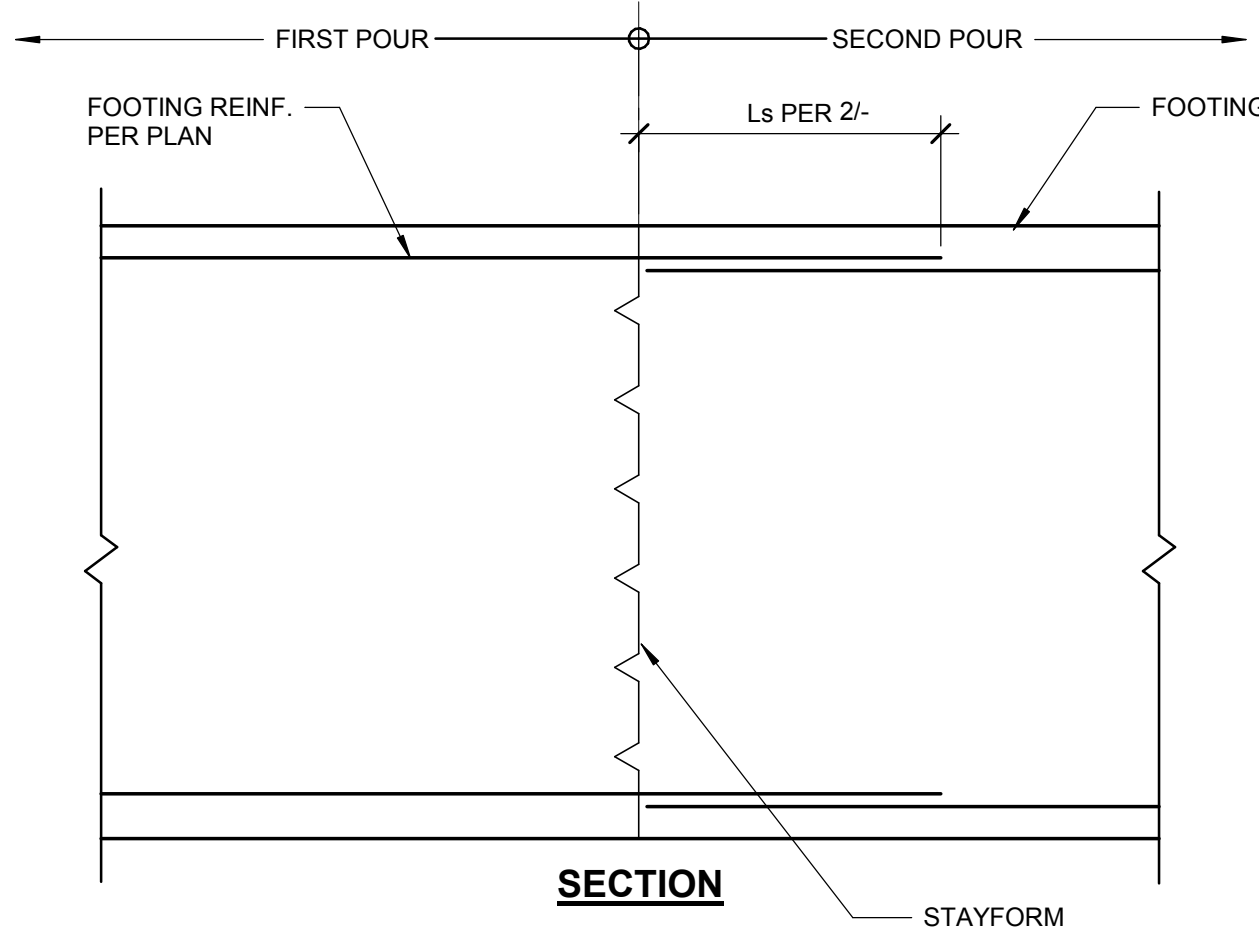
- NOTE:**
PROVIDE SOIL PREPARATION REQUIREMENTS PER GEOTECH REPORT LISTED IN THE GENERAL NOTES.

8 THICKENED SLAB-ON-GRADE
SCALE: 1 1/2" = 1'-0"

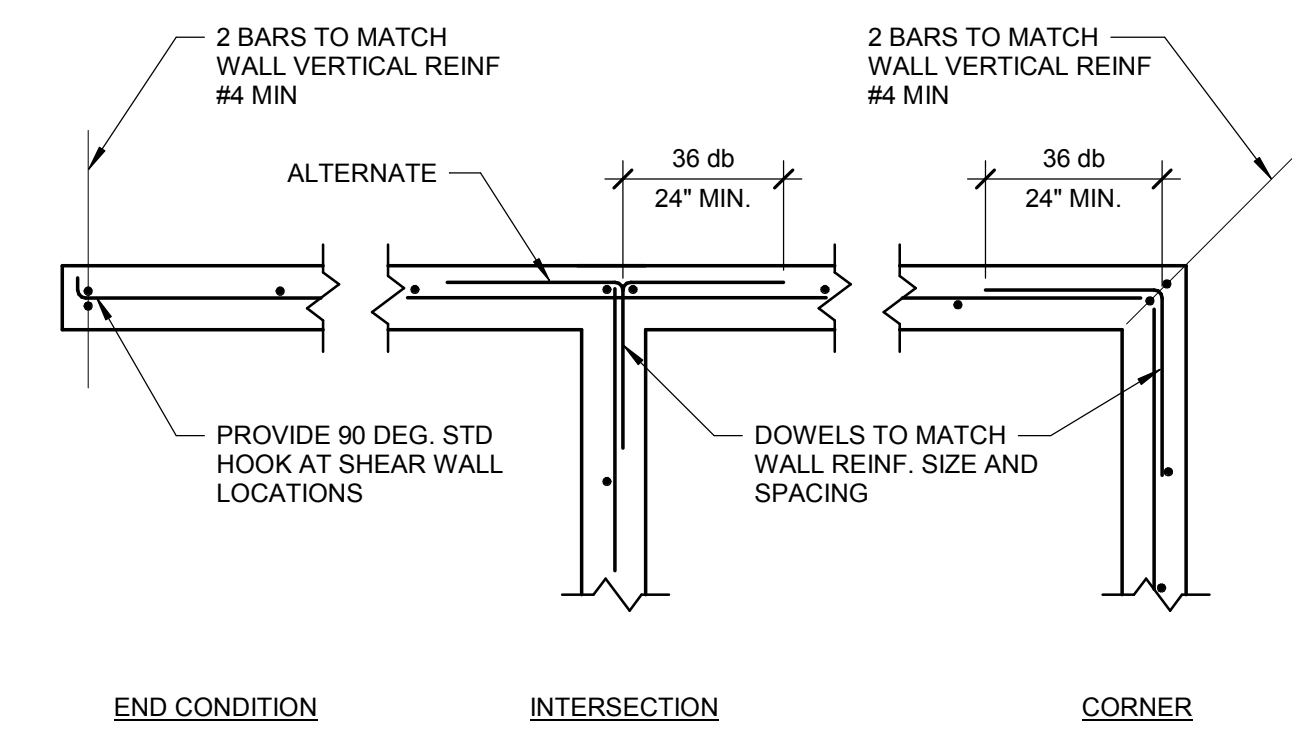


- NOTE:**
ELIMINATE BARS AND KEYED JOINT IF OPENING IS LESS THAN 2'-0".

9 OPENING IN SLAB-ON-GRADE
SCALE: 1" = 1'-0"

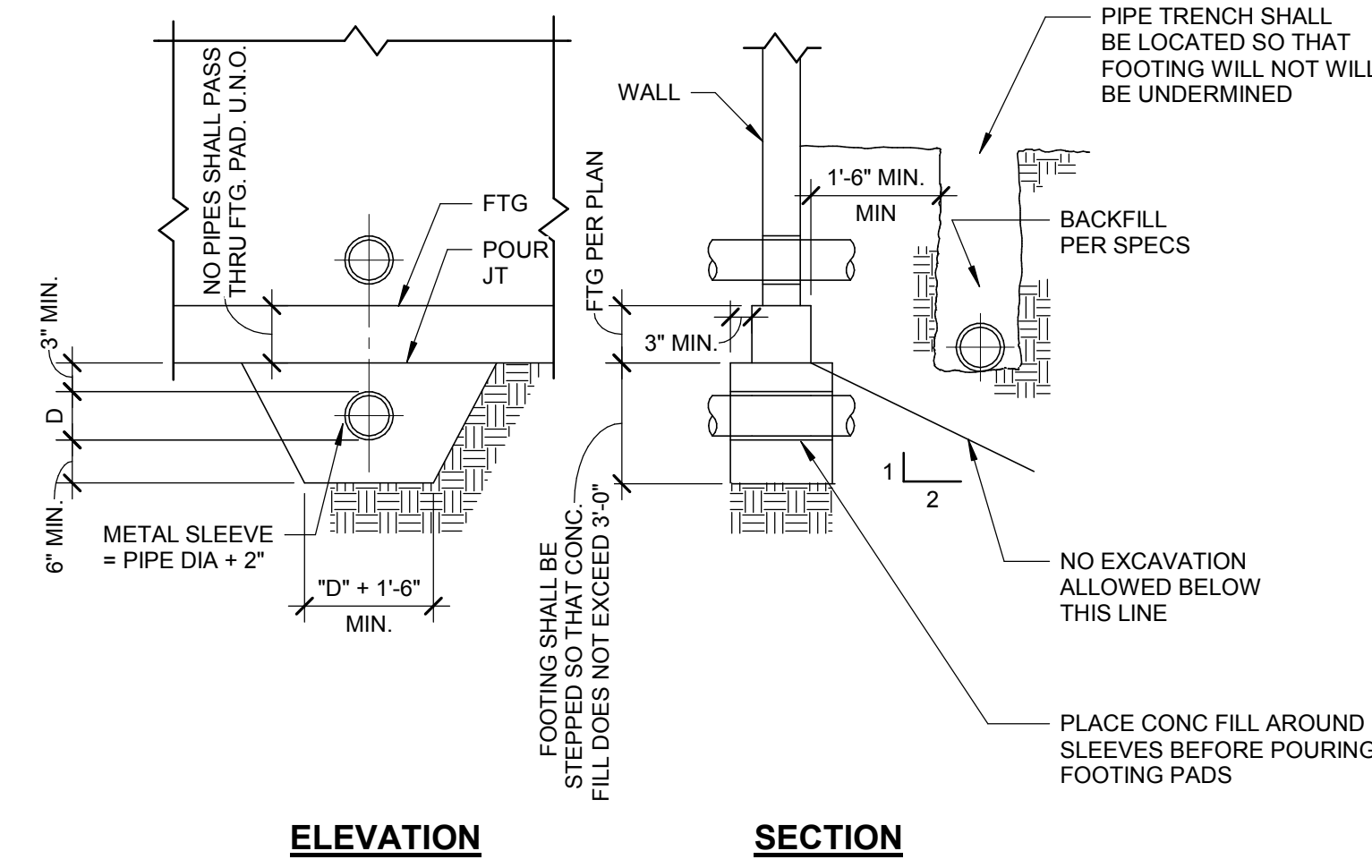


10 CONT FOOTING CONSTRUCTION JOINT
SCALE: 1" = 1'-0"

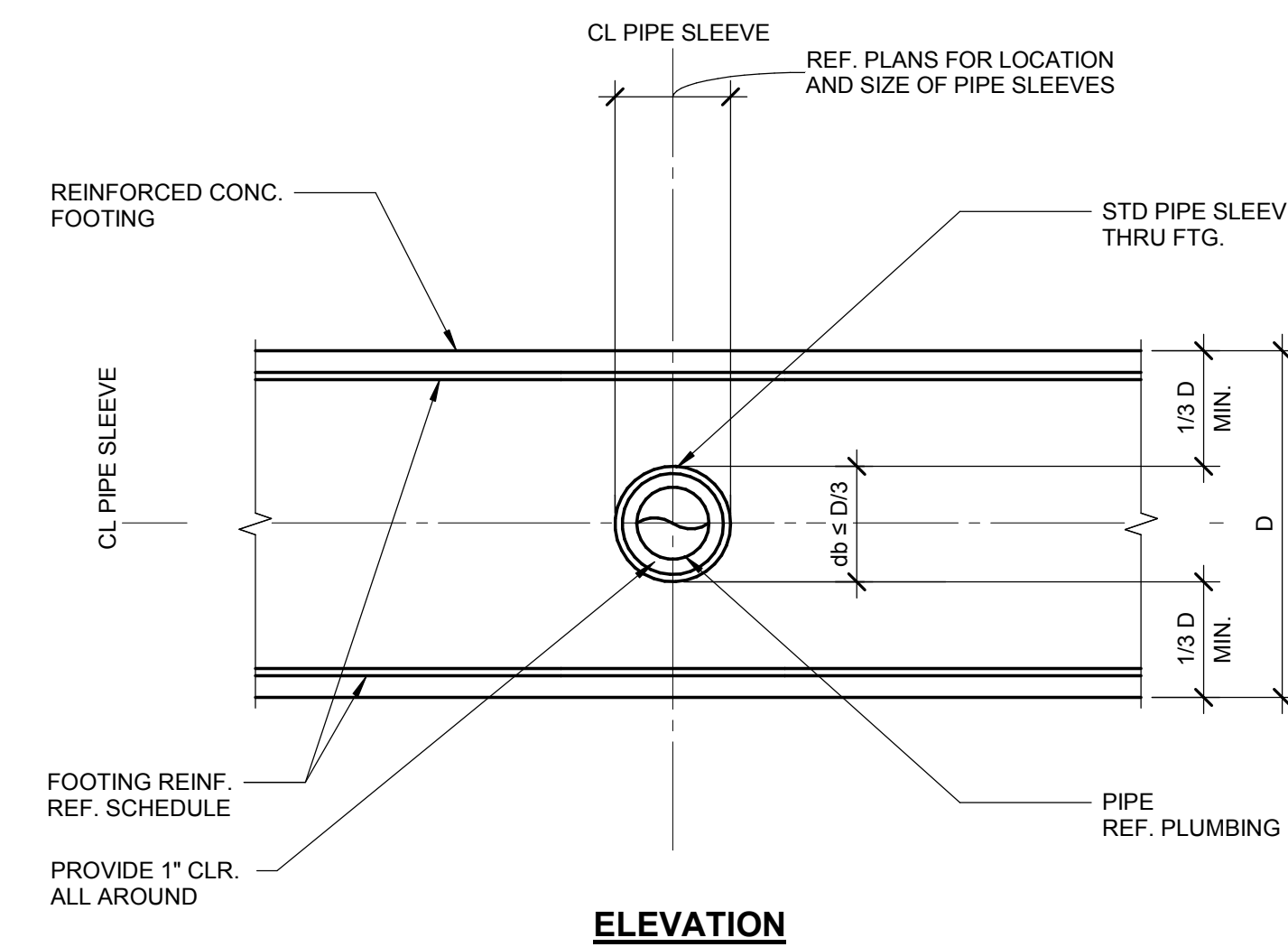


- NOTE:**
AT DOUBLE LAYER, ADD DOWELS AT EACH FACE.

4 PIPE TRENCH/FOOTING DETAIL
SCALE: 1" = 1'-0"



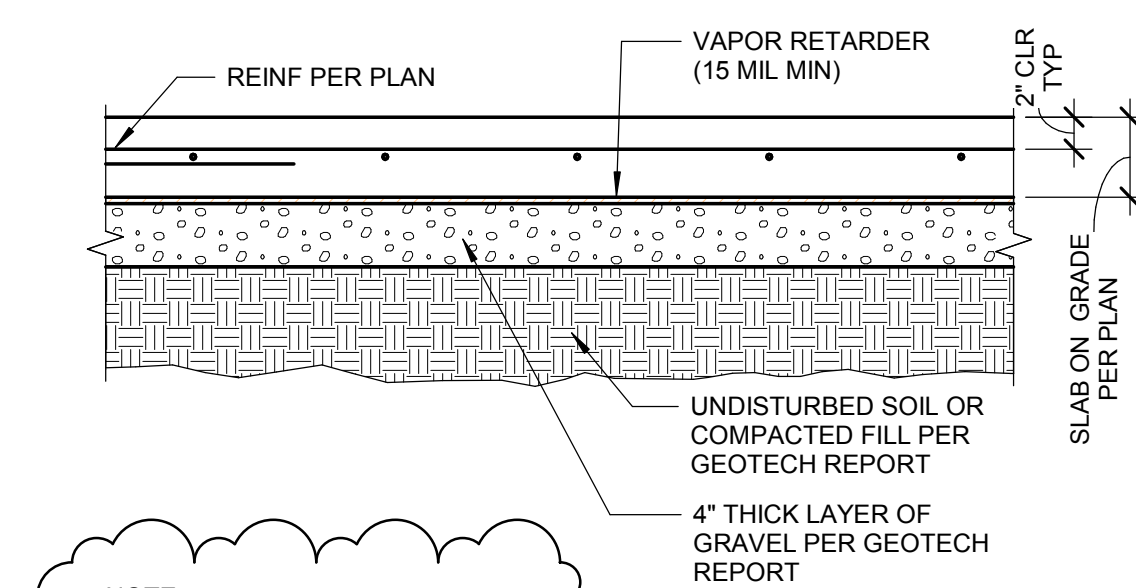
4 PIPE TRENCH/FOOTING DETAIL
SCALE: 1" = 1'-0"



- NOTE:**
PENETRATIONS THROUGH FOOTINGS ARE PERMITTED ONLY AS INDICATED ON FLOOR PLANS. ANY ADDITIONAL PENETRATION SHALL BE REVIEWED AND APPROVED BY THE SEOR PRIOR TO INSTALLATION.

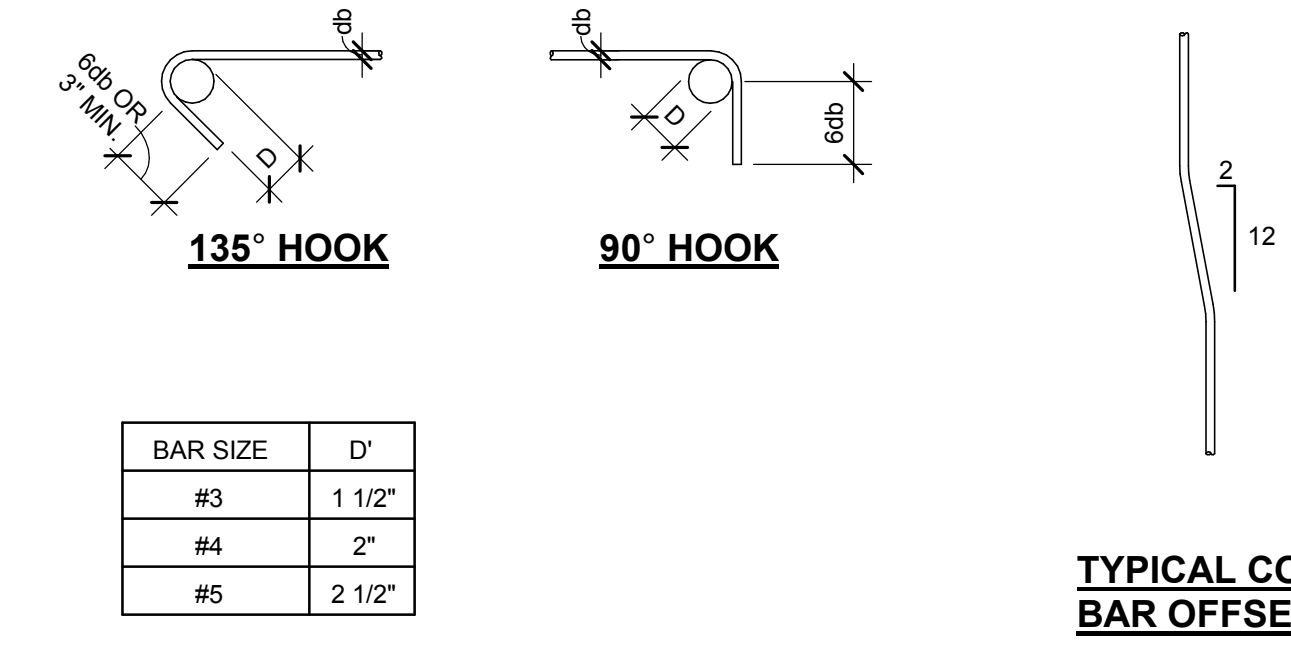
5 PIPE SLEEVE THRU CONCRETE FOOTING
SCALE: 1" = 1'-0"

- NOTES:**
- CONTRACTOR IS NOT TO PUNCTURE VAPOR RETARDER DURING CONSTRUCTION OF SLAB ON GRADE. UNLESS AN APPROVED REPAIR OF THE VAPOR RETARDER IS PERFORMED PER THE MANUFACTURER'S REQUIREMENTS.
 - VAPOR RETARDER TO TERMINATE AT EDGE OF BELOW GRADE FOOTINGS AND PITS.
 - VAPOR RETARDER MAY BE OMITTED AT EXTERIOR LOCATIONS WHERE APPROVED BY ARCH.

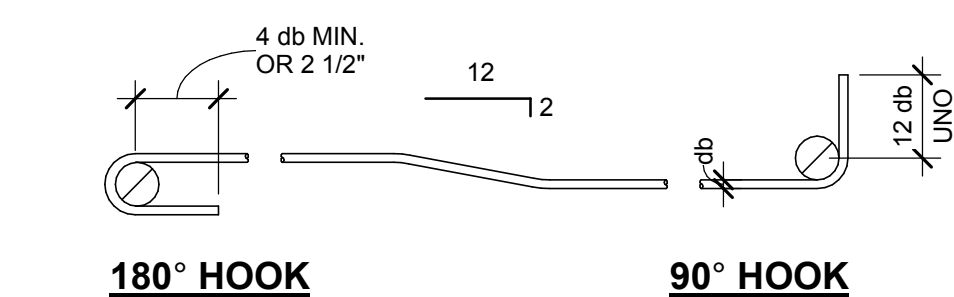


- NOTE:**
REFER TO GEOTECH REPORT LISTED IN THE GENERAL NOTES FOR ADDITIONAL SOIL PREPARATION REQUIREMENTS.

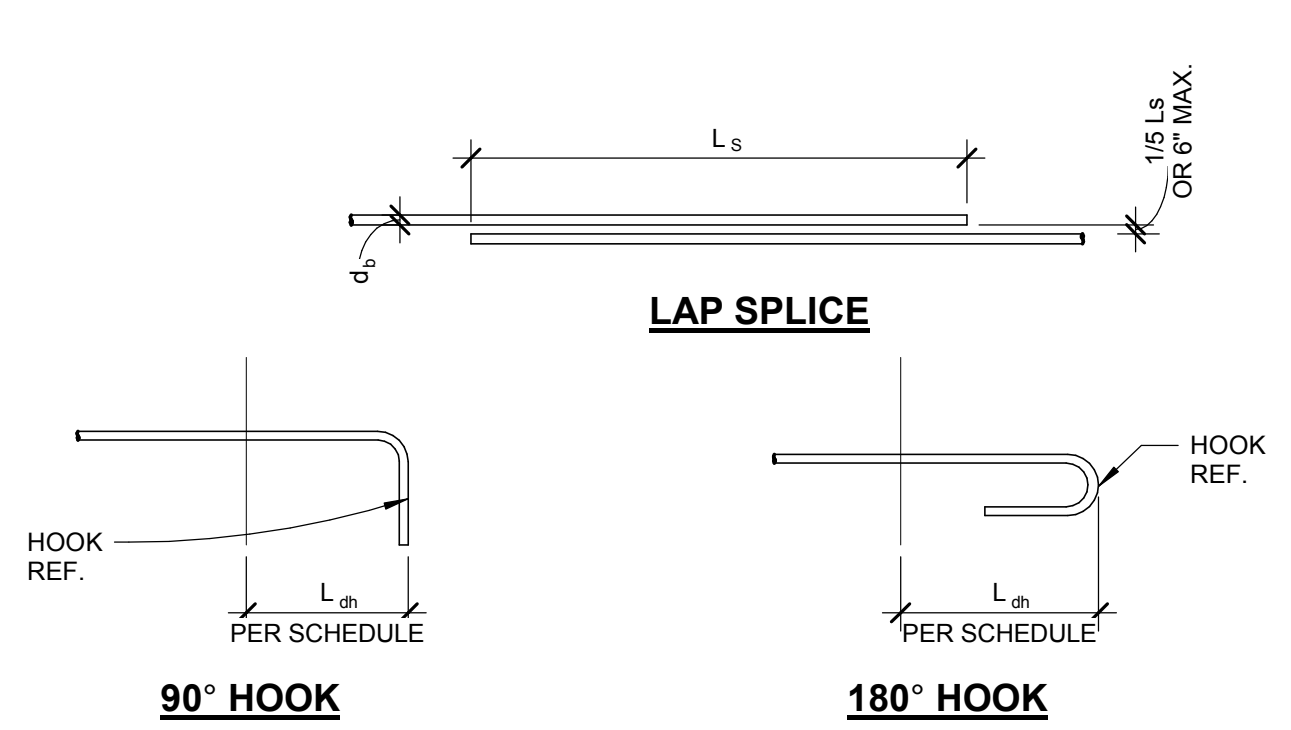
6 TYPICAL VAPOR BARRIER AND STEP AT SOG DETAIL
SCALE: 1" = 1'-0"



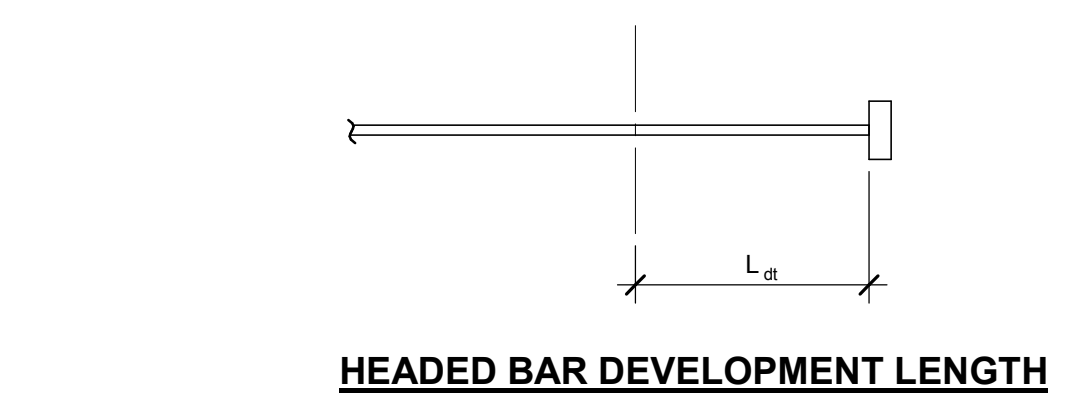
TIES AND STIRRUPS HOOK ONLY



1 REINFORCING BAR BENDING DETAIL
SCALE: 1" = 1'-0"



HOOKED BAR DEVELOPMENT LENGTH



CONCRETE STRENGTH = 4,000 PSI	TOP BARS		OTHER BARS		L _h	L _s
BAR SIZE	L _s	L _s	L _s	L _s	L _h	L _s
#4	25	32	19	25	9	8
#5	31	40	24	31	12	10
#6	37	48	28	37	14	12
#7	54	70	42	54	17	14
#8	62	80	47	62	19	16
#9	70	90	54	70	21	18
#10	78	102	60	78	24	20
#11	87	113	67	87	27	22

- NOTES:**
- TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST BELOW THE BAR.
 - REF. IS A 01 FOR STANDARD HOOK DETAIL REQUIREMENTS.
 - LAP LENGTHS NOTED ON PLAN GOVERN OVER LENGTHS NOTED IN THIS SCHEDULE.

ABBREVIATIONS
L_d = TENSION DEVELOPMENT LENGTH
L_s = CLASS B LAP SPLICE LENGTH
L_{dh} = TENSION DEVELOPMENT LENGTH FOR A STANDARD HOOK
L_{dt} = TENSION DEVELOPMENT LENGTH FOR A HEADED BAR

2 DEVELOPMENT AND SPLICE LENGTH SCHEDULE
SCALE: 1" = 1'-0"

BID SET - 01/24/2020



Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

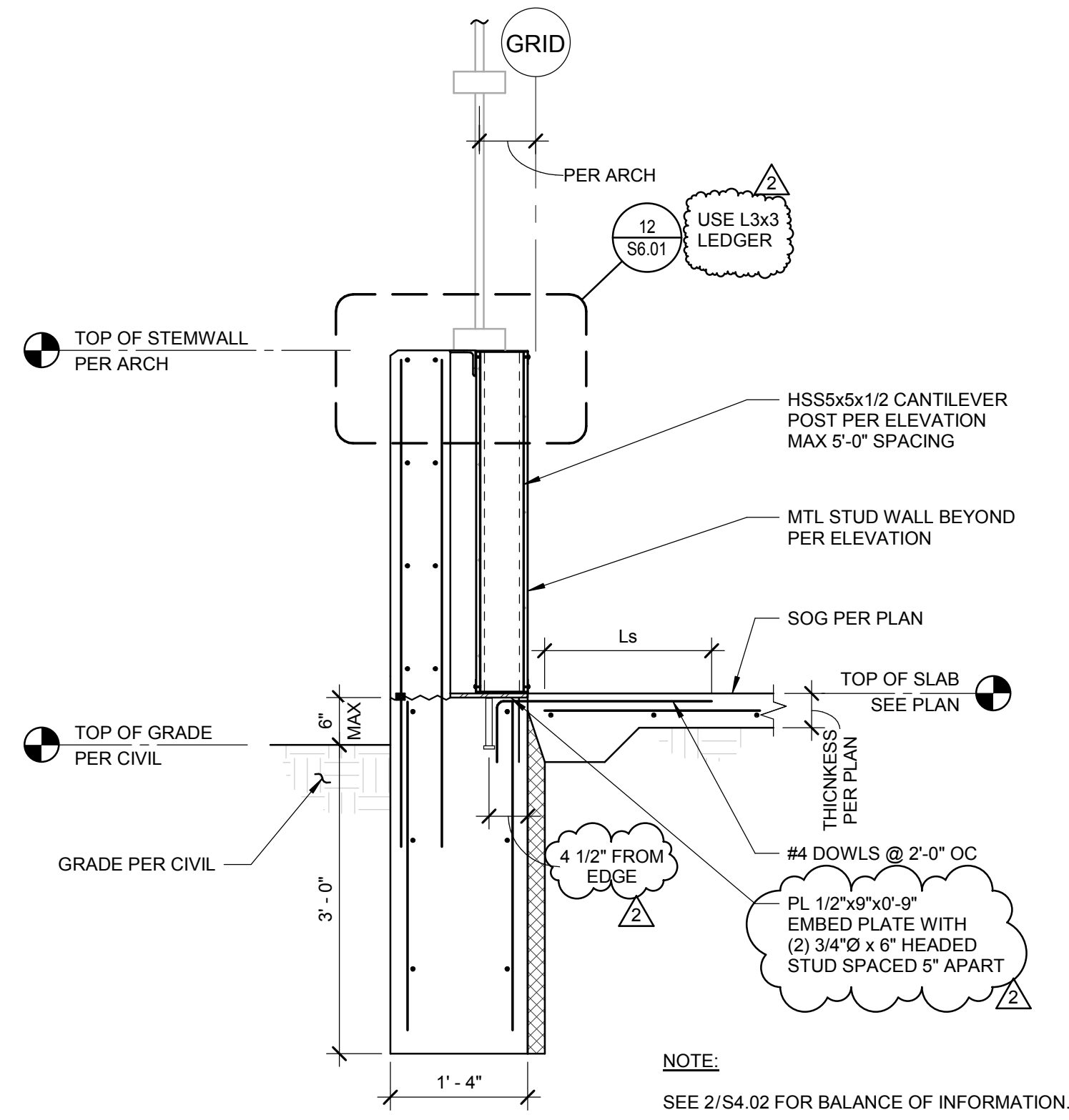
325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
TYPICAL CONCRETE DETAILS

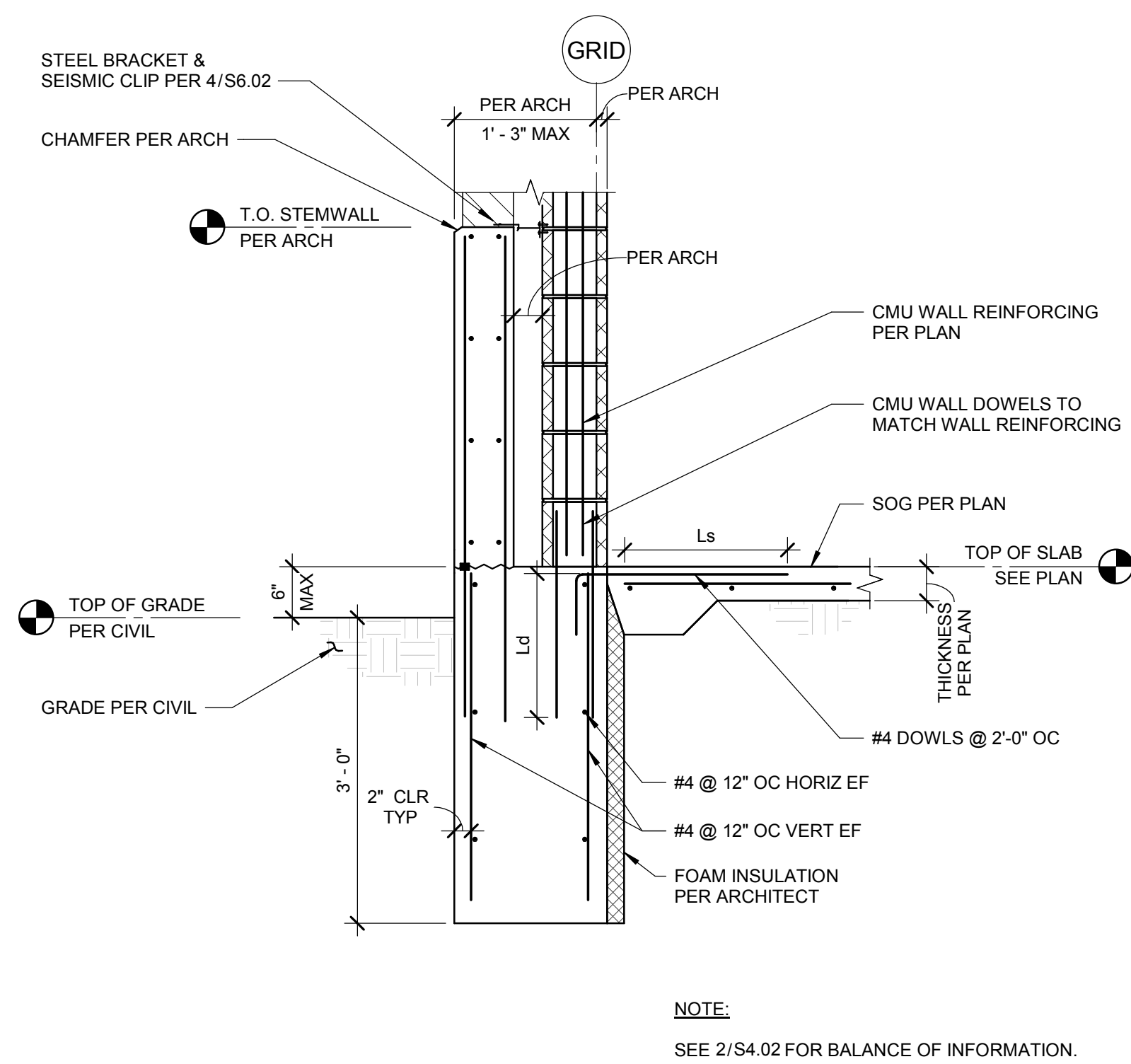
Revisions: Δ
2 BID ADDENDUM #1 02/12/2020

Project No: 102159002
Drawn By: JF
Checked By: JW
Date: 01/06/2020

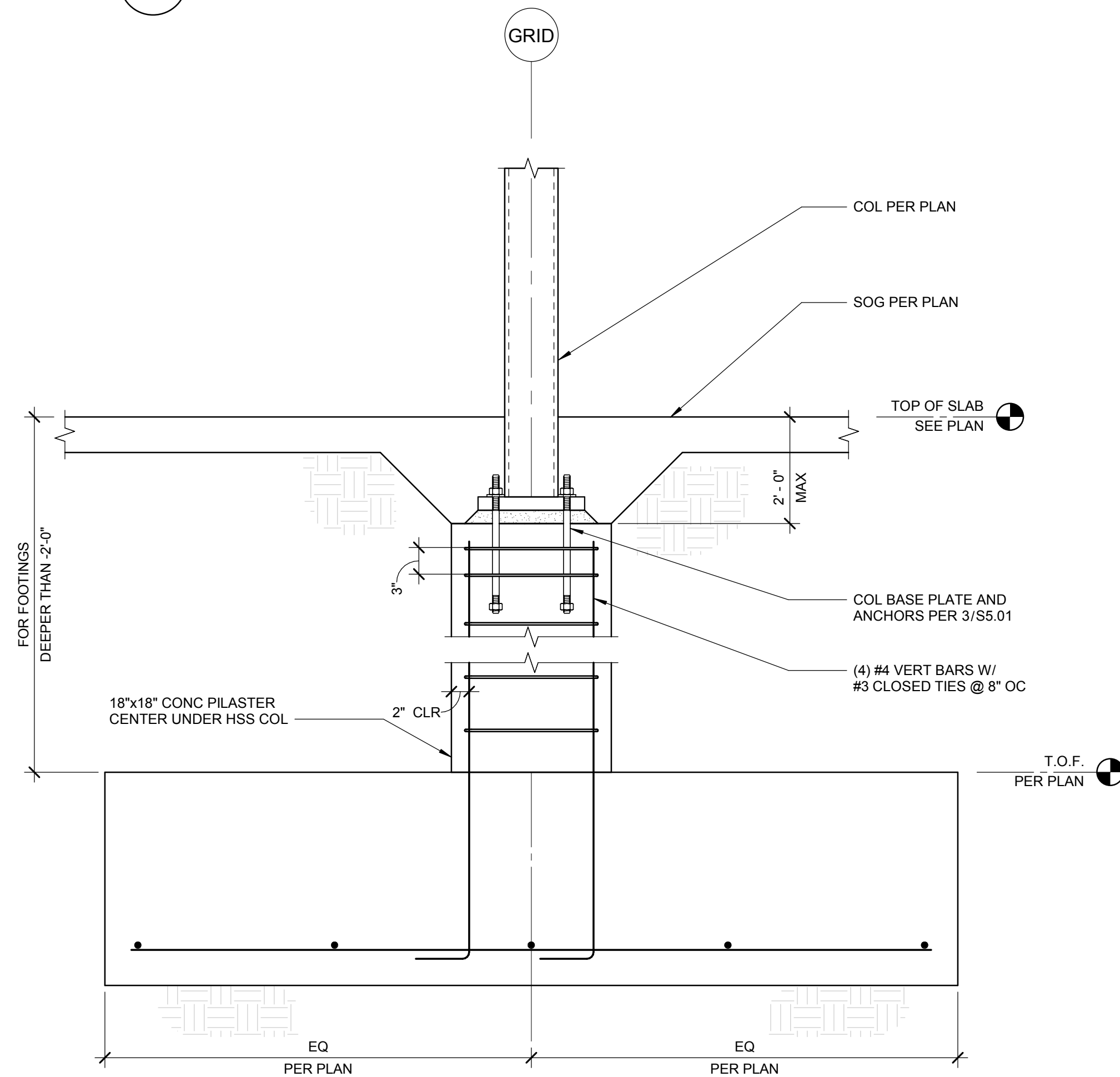
Sheet No:
S4.01



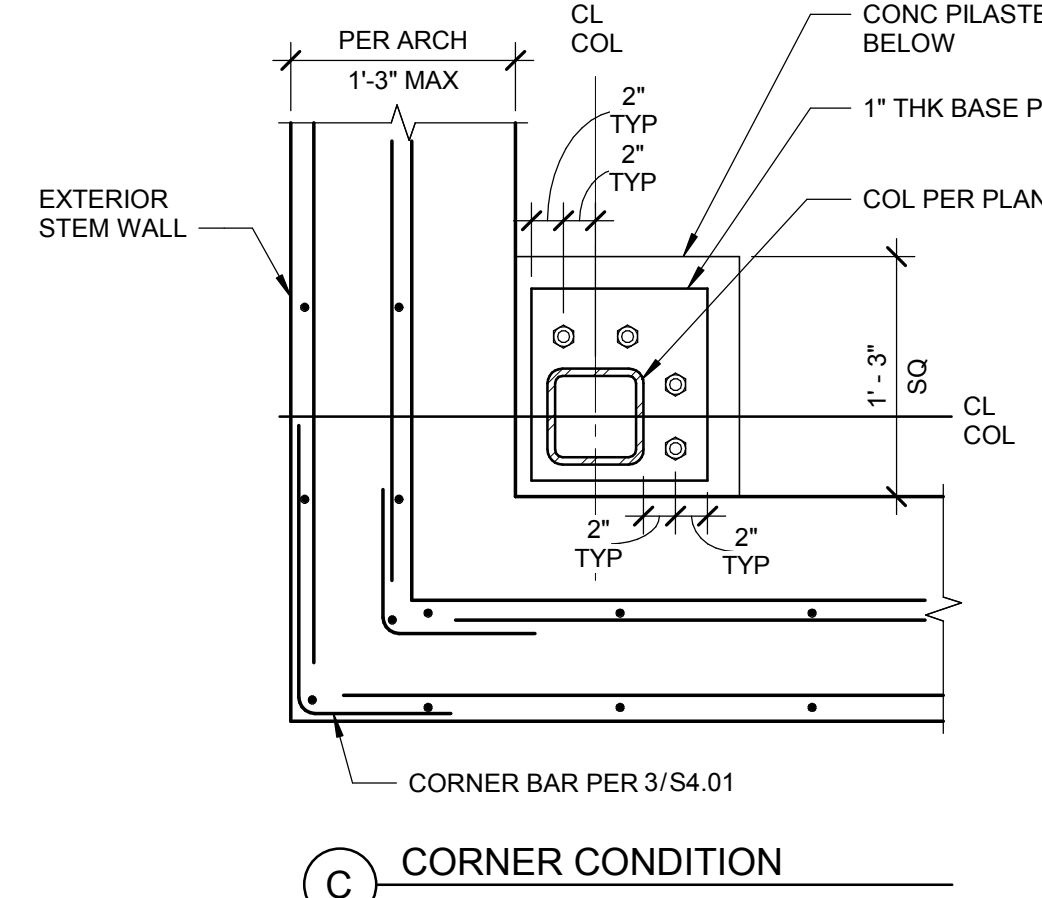
6 WALL FOOTING AT CURTAIN WALL
SCALE: 3/4" = 1'-0"



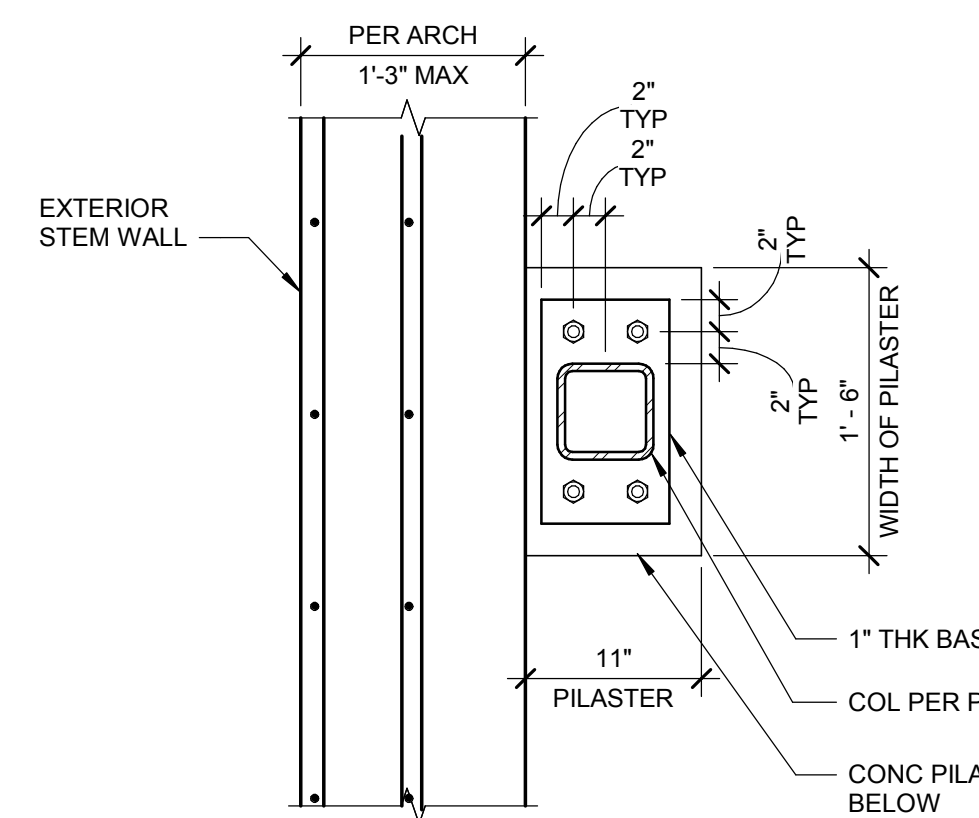
7 CMU WALL FOOTING
SCALE: 3/4" = 1'-0"



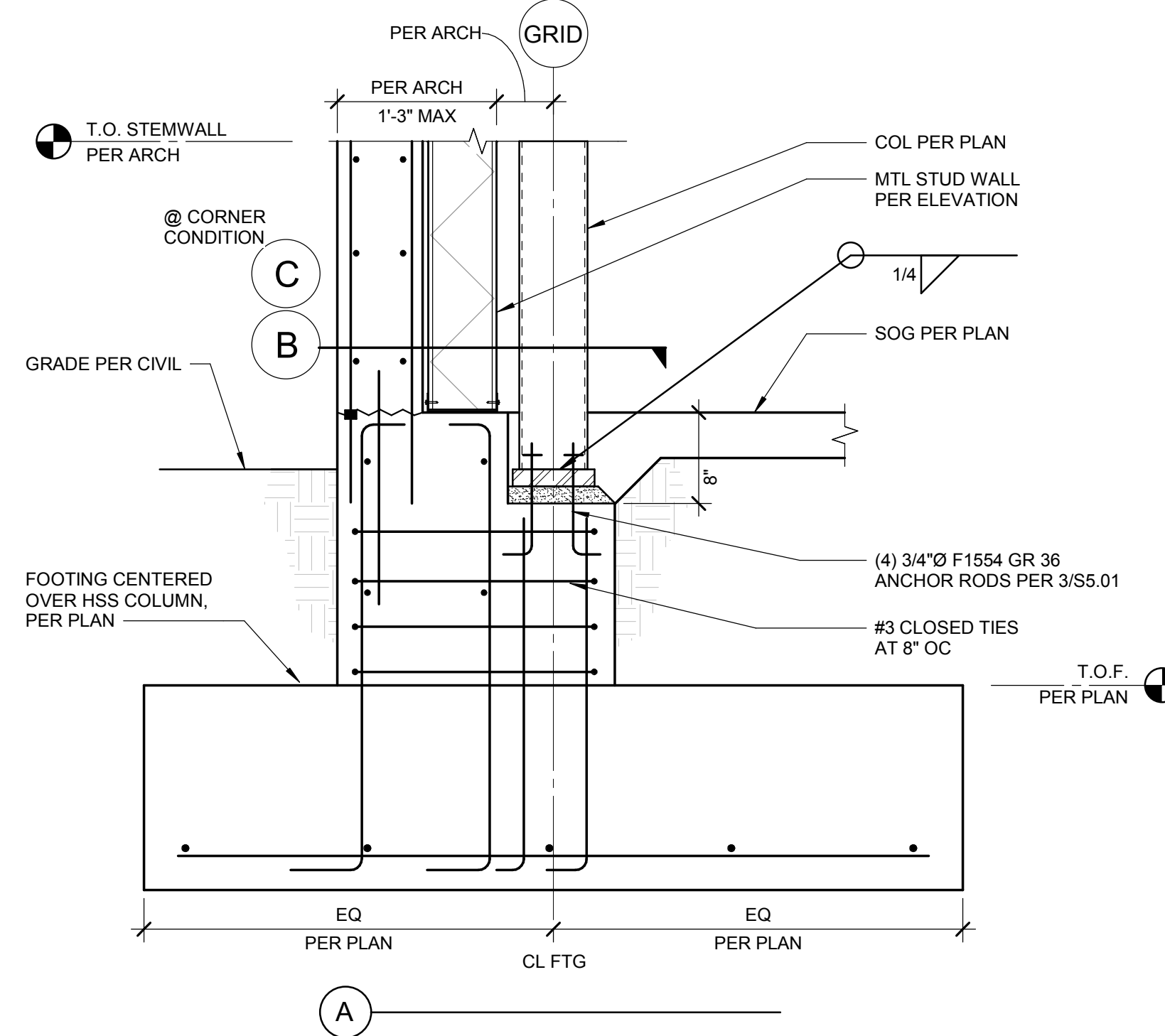
8 DEEP FOOTING (EL < -2'-0")
SCALE: 1" = 1'-0"



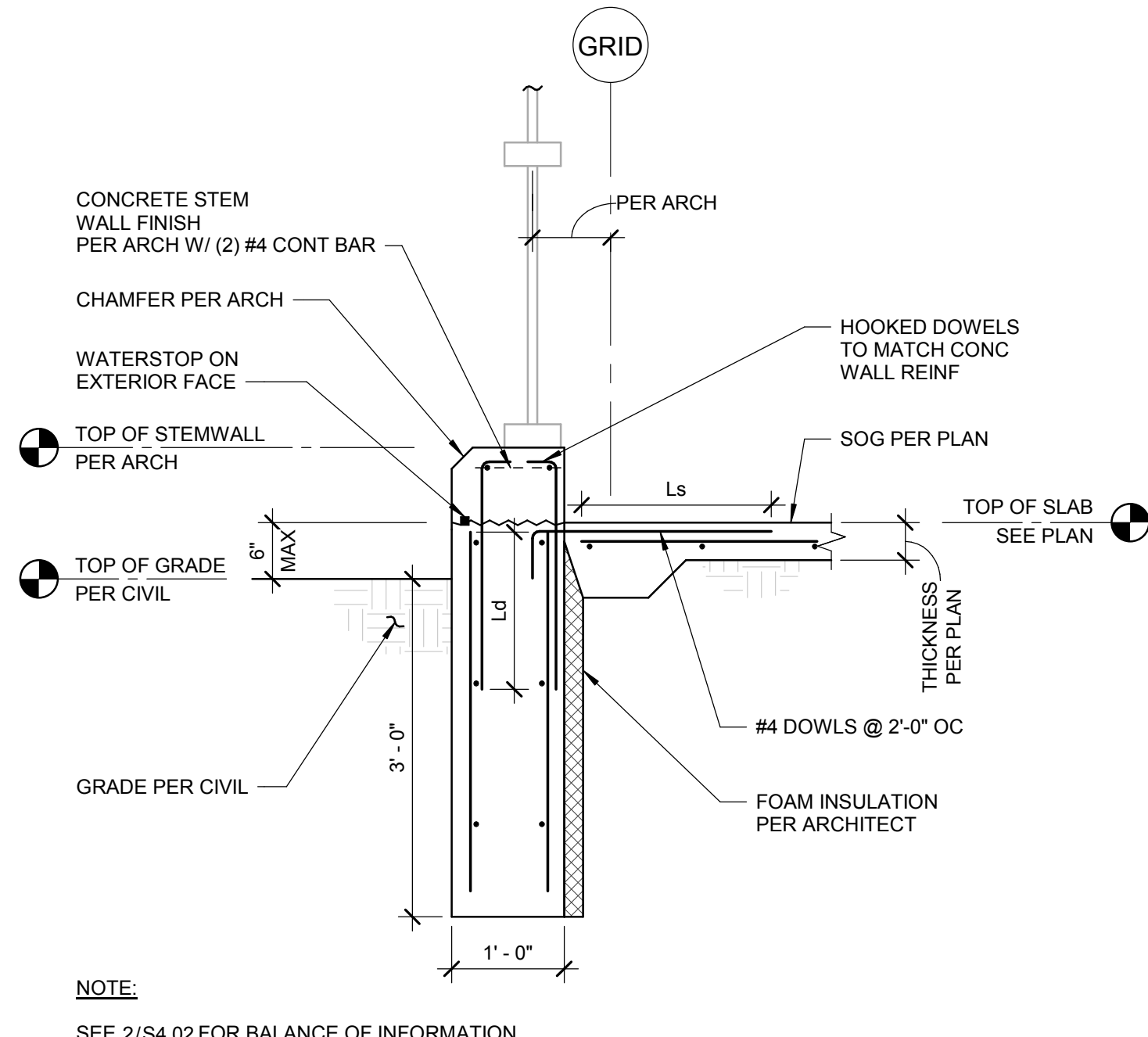
C CORNER CONDITION



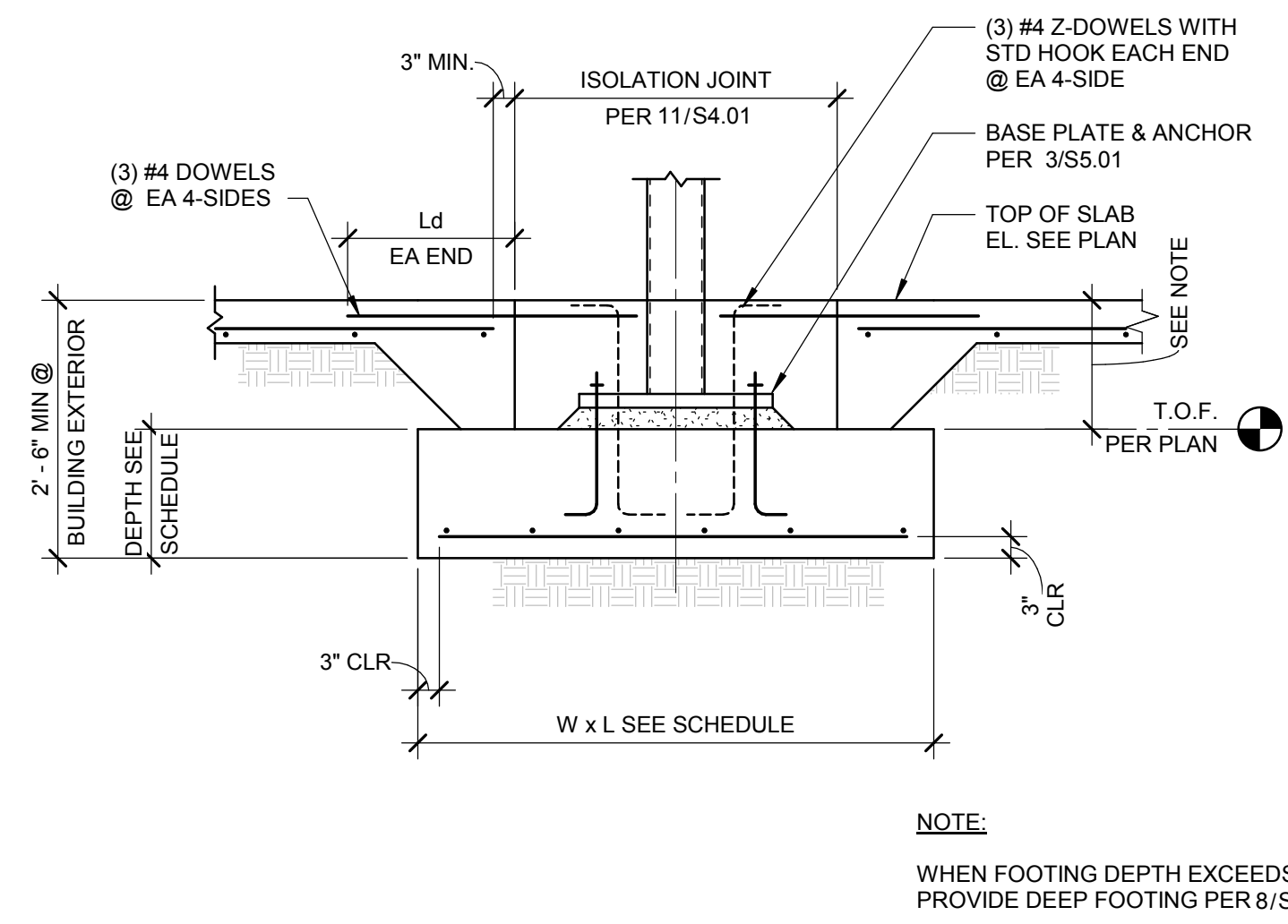
B WALL EDGE CONDITION



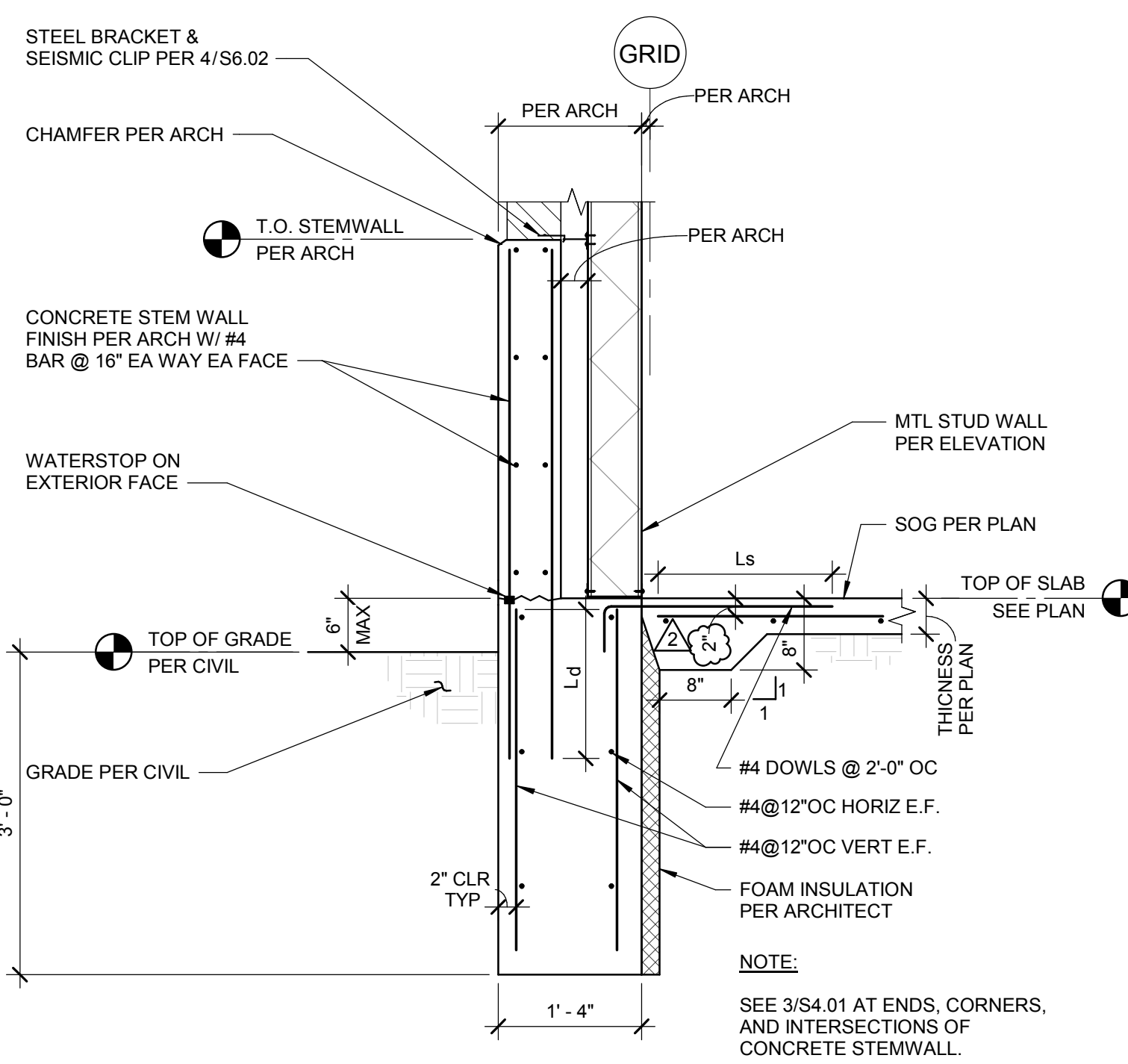
A COMBINED WALL AND COLUMN FOOTING
SCALE: 1" = 1'-0"



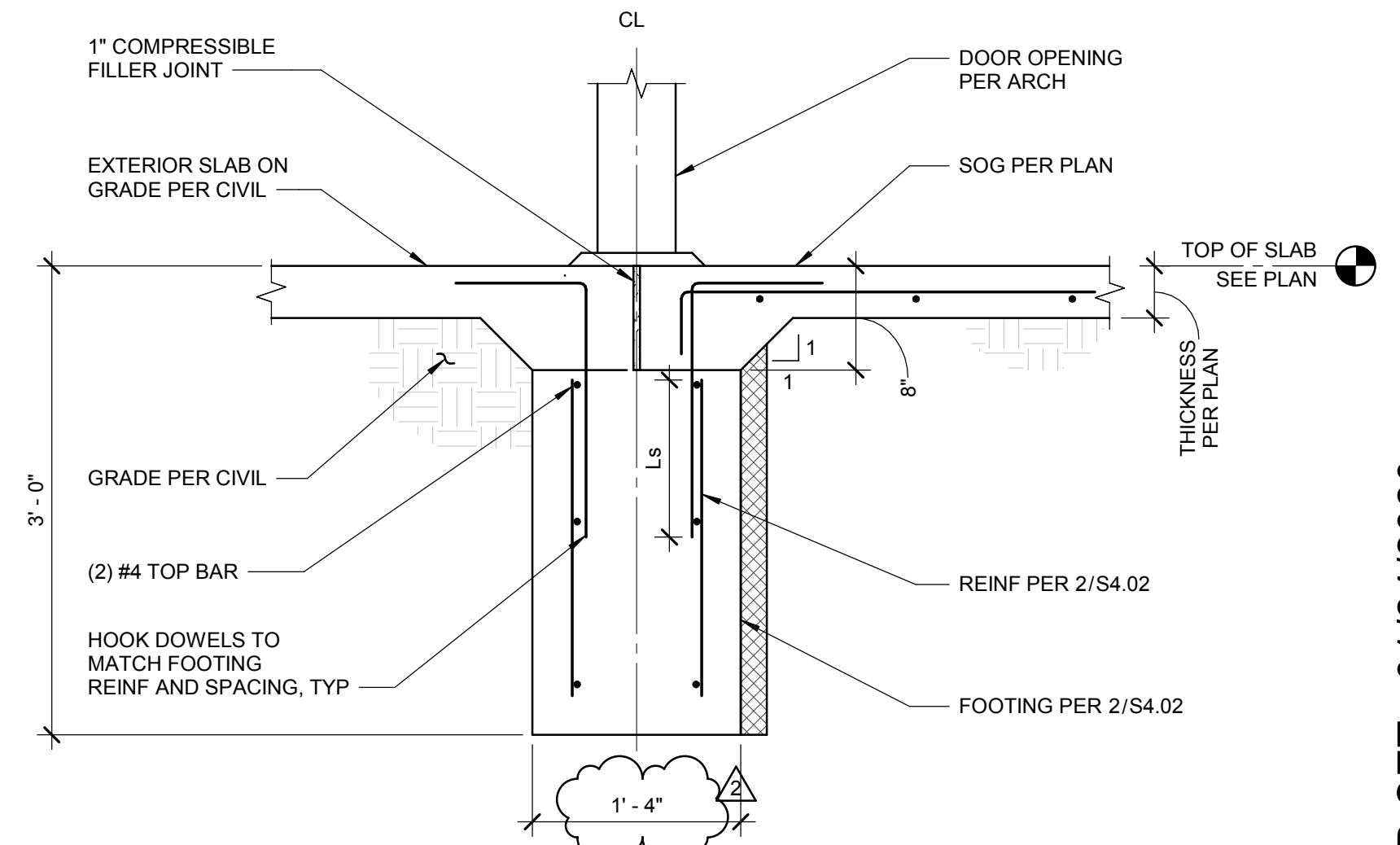
9 WALL FOOTING AND CURB AT GLASS CURTAIN WALL
SCALE: 3/4" = 1'-0"



1 TYPICAL PAD FOOTING DETAIL
SCALE: 1/2" = 1'-0"



2 TYPICAL WALL FOOTING
SCALE: 3/4" = 1'-0"



3 EDGE OF SLAB ON GRADE AT WALL OPENINGS
SCALE: 1" = 1'-0"

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

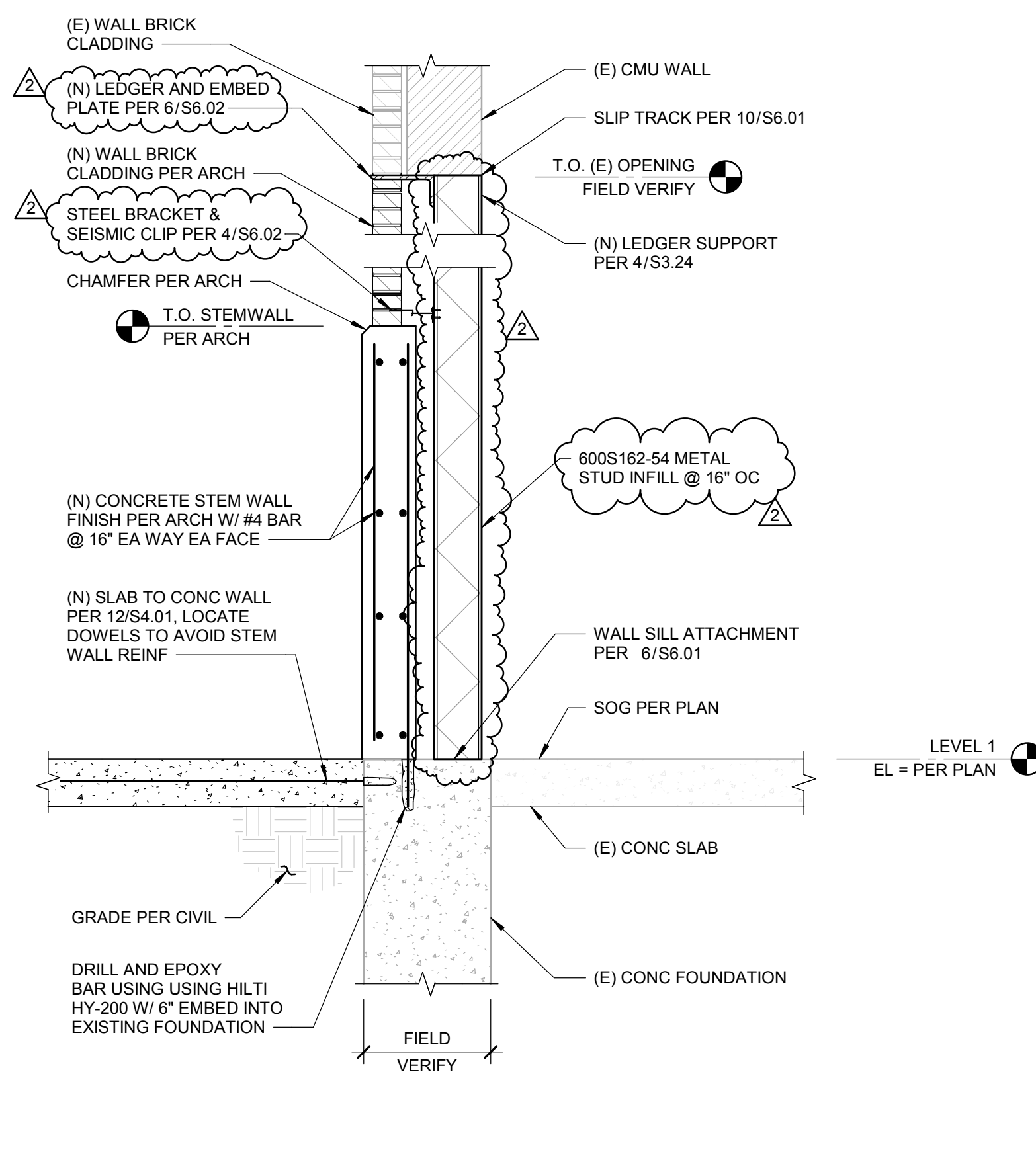
Sheet:
**CONCRETE FOUNDATION
DETAILS**

BID SET - 01/24/2020

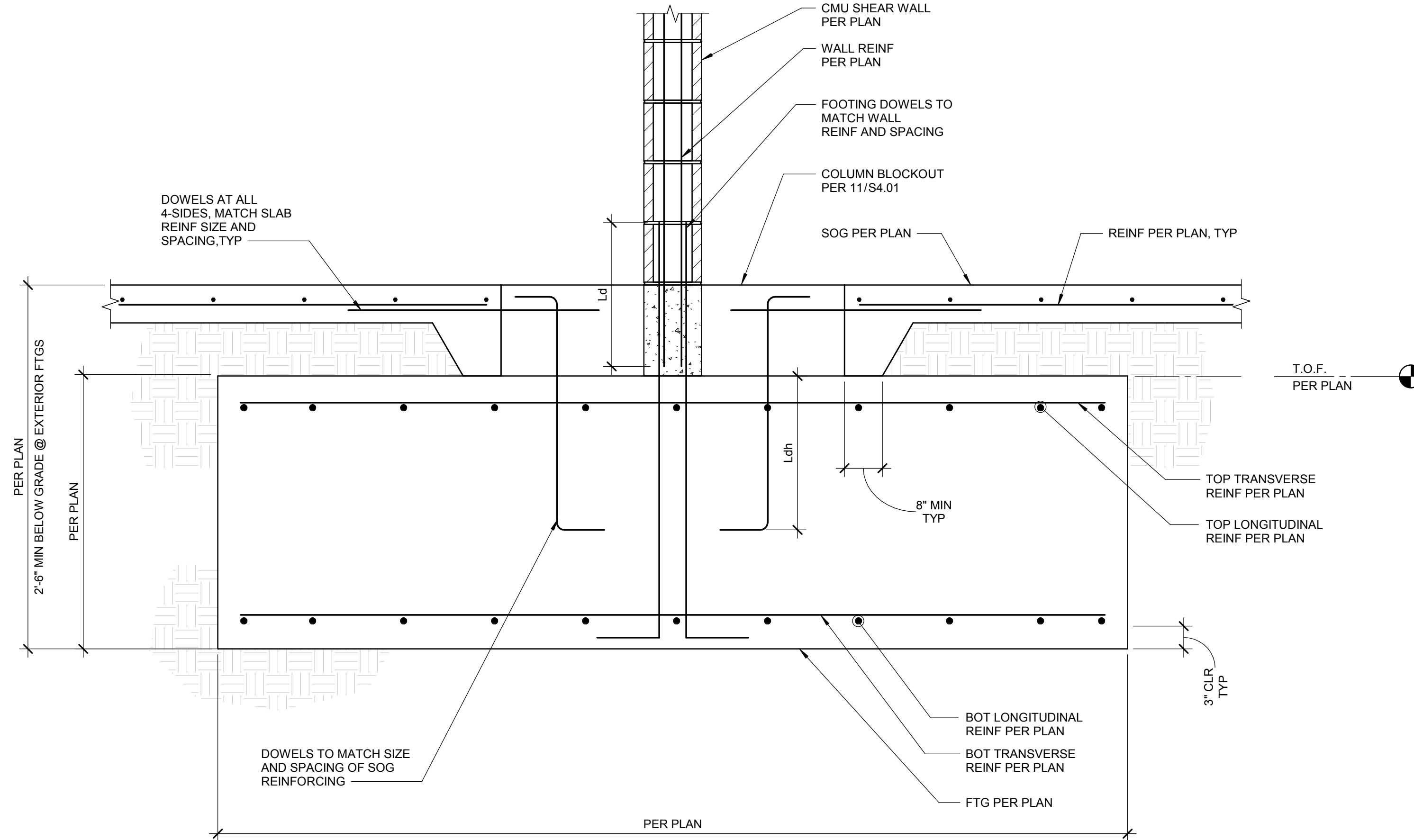
Revisions: Δ
2 BID ADDENDUM #1 02/12/2020

Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

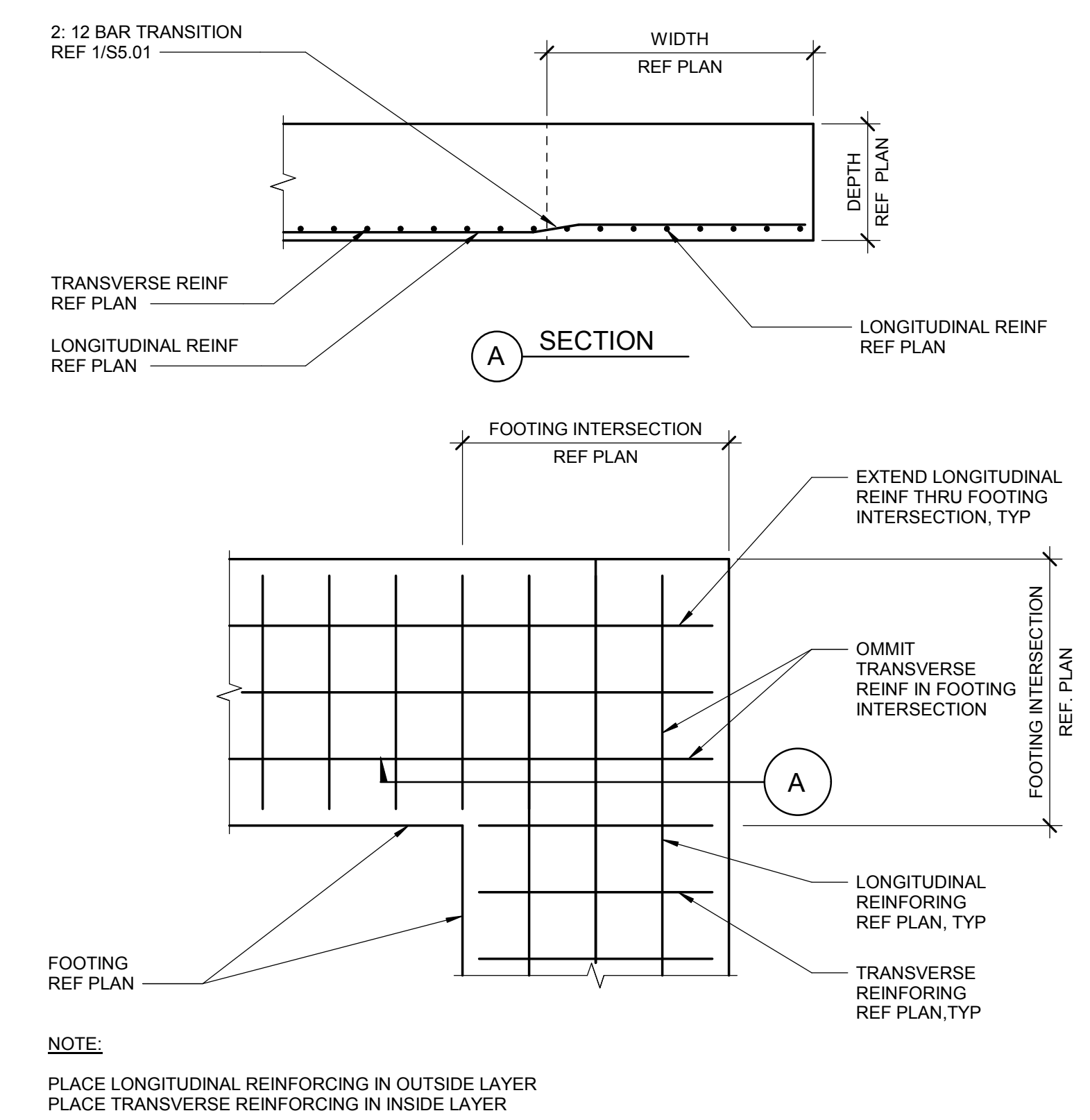
Sheet No:
S4.02



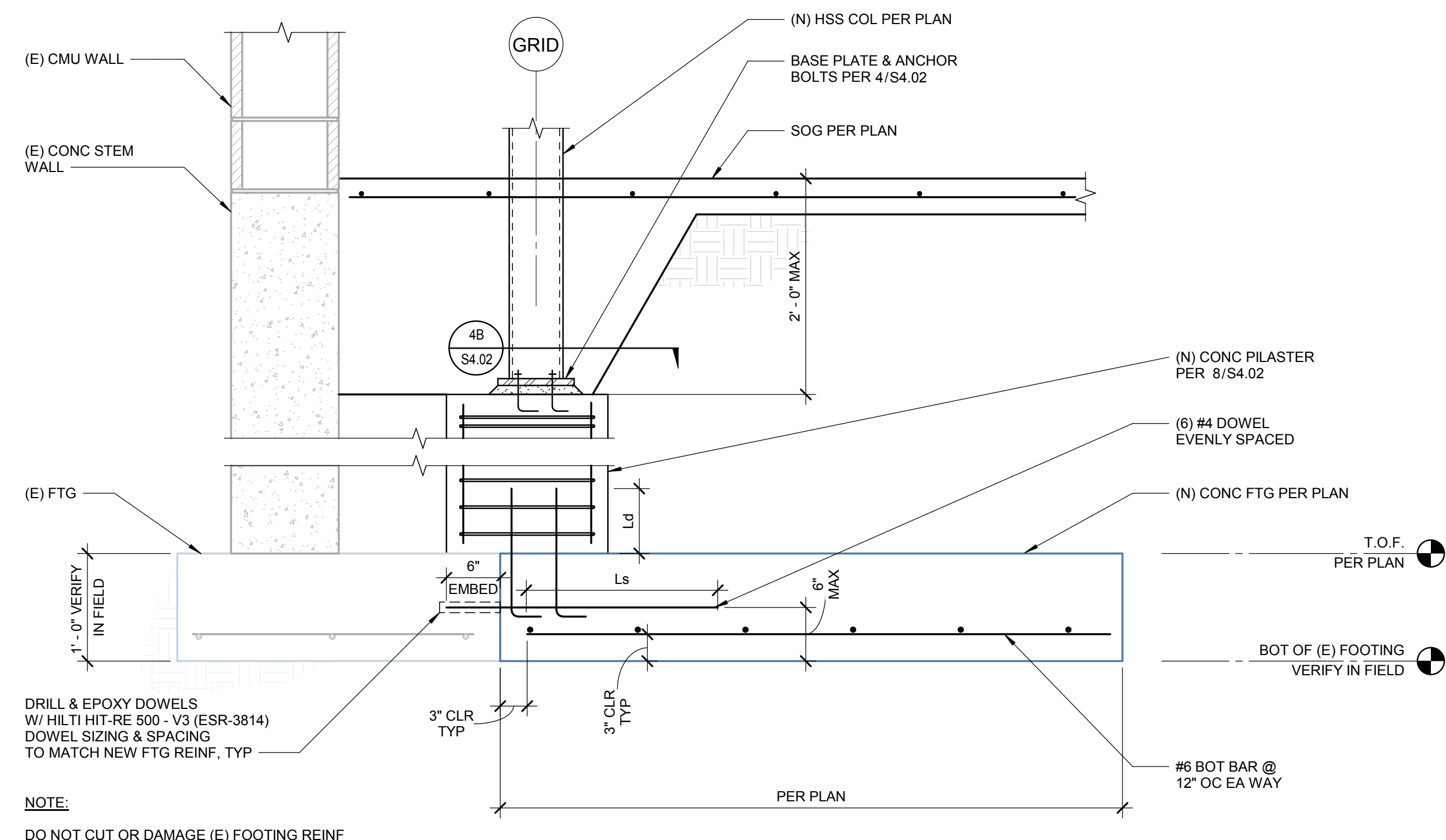
7 NEW WALL INFILL AT EXISTING FOOTING
SCALE: 3/4" = 1'-0"



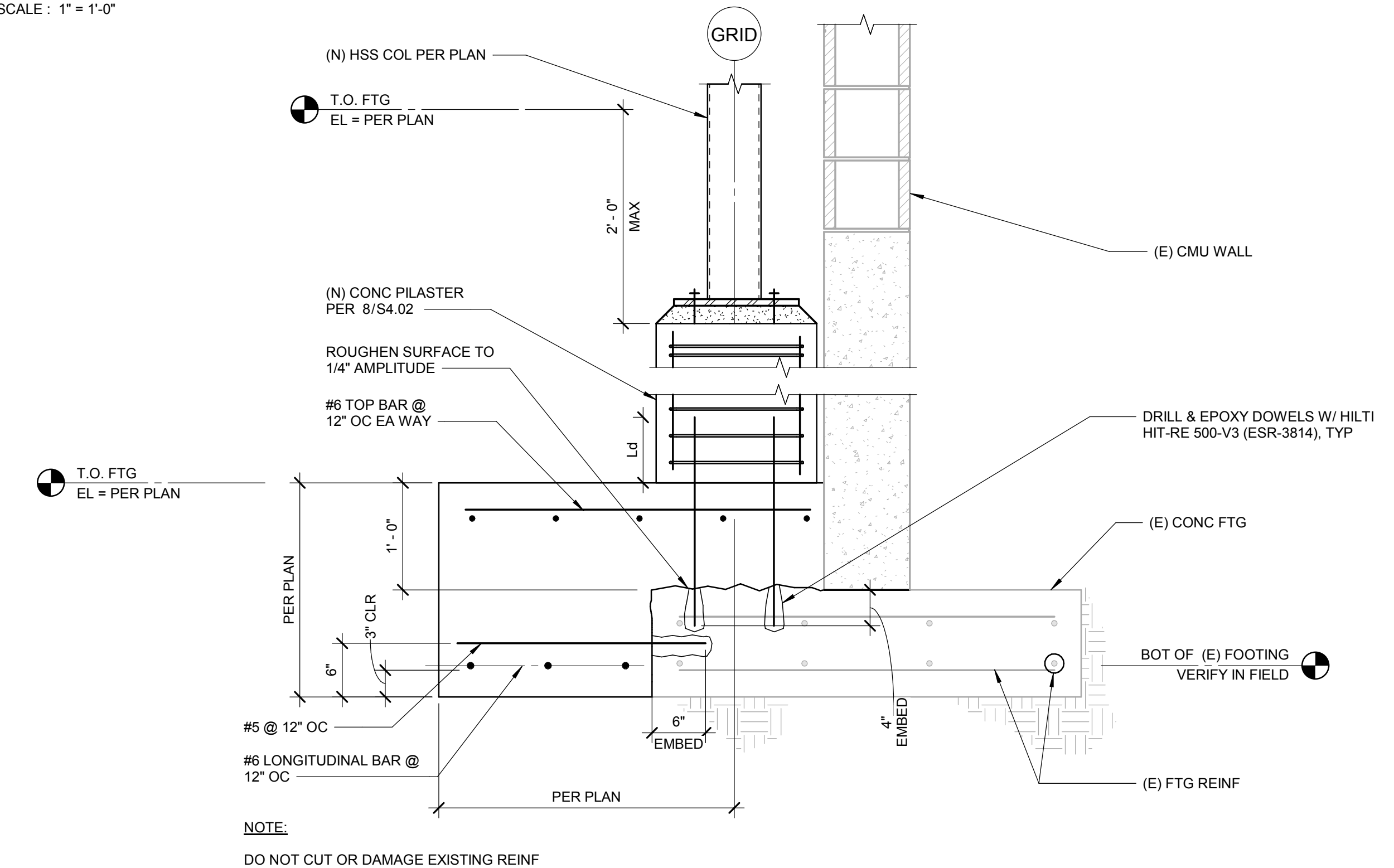
4 FOOTING DETAIL
SCALE: 1" = 1'-0"



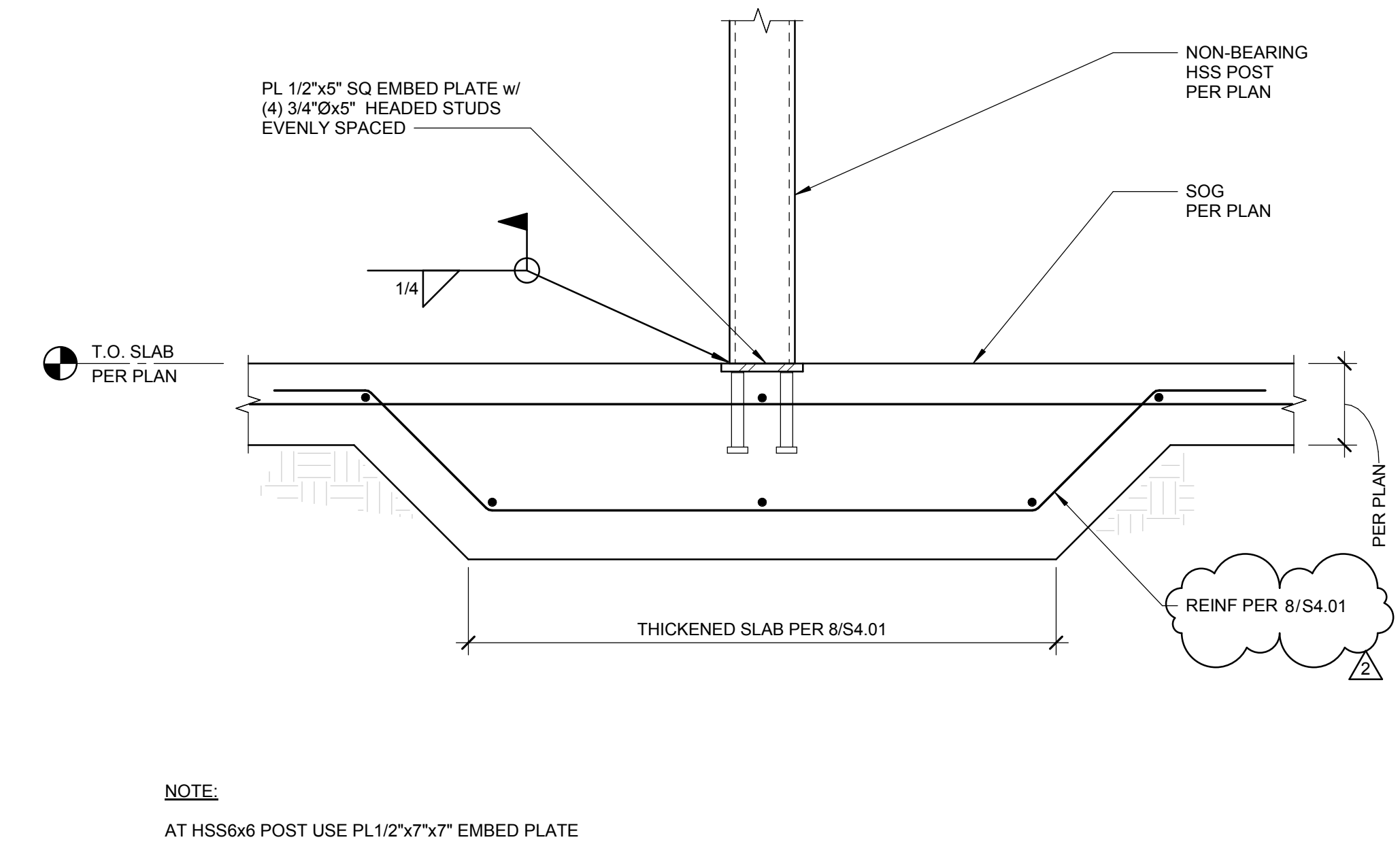
1 REINF INTERSECTION OF CONT FOOTINGS
SCALE: 1/2" = 1'-0"



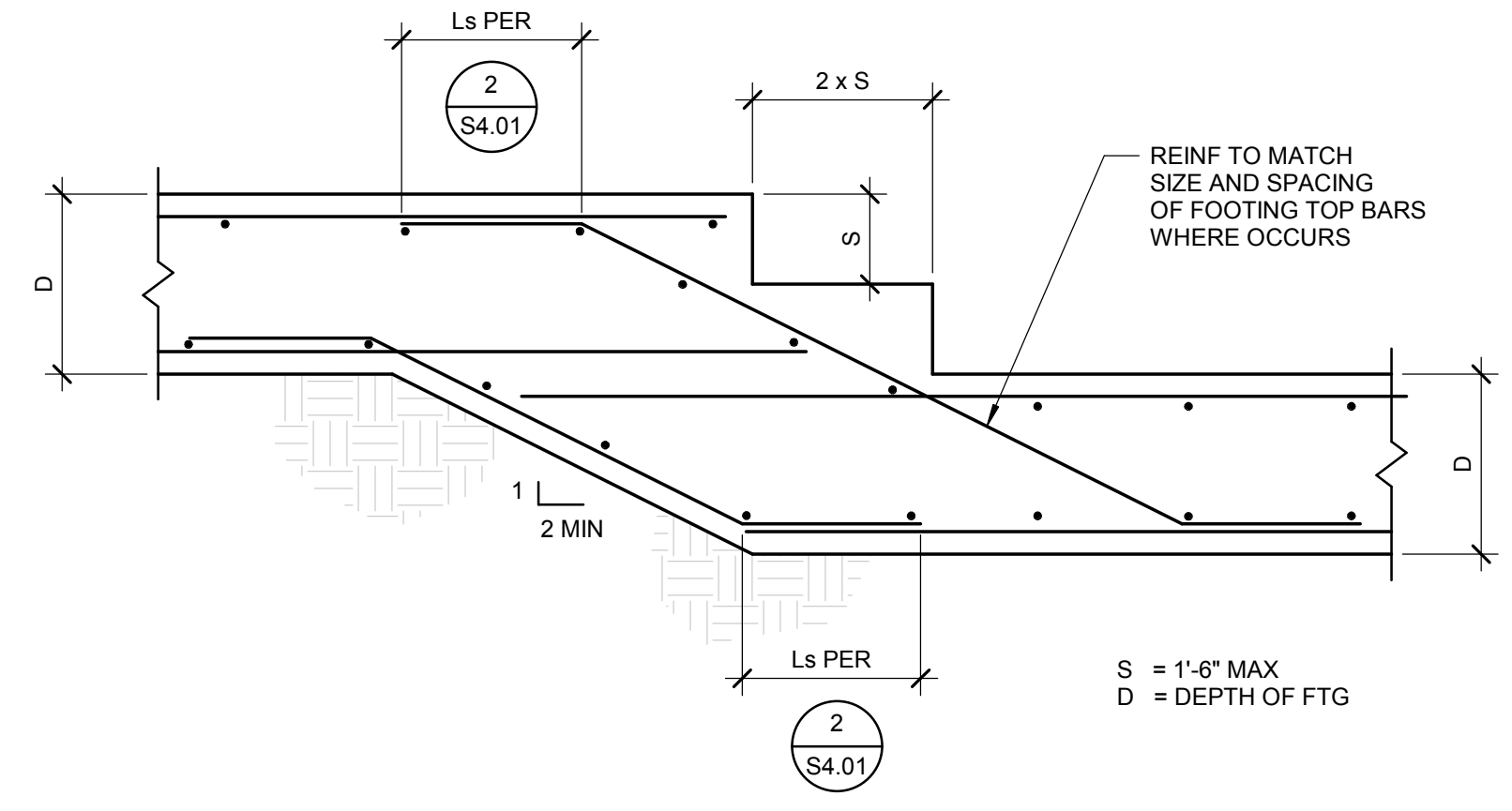
5 NEW FOOTING ADJACENT TO EXISTING FTG CONNECTION
SCALE: 1" = 1'-0"



6 NEW FOOTING OVER EXISTING FOOTING
SCALE: 1" = 1'-0"



2 NON-BEARING HSS POST ATTACHMENT
SCALE: 1 1/2" = 1'-0"



3 STEPPED FOOTING DETAIL
SCALE: 1" = 1'-0"

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

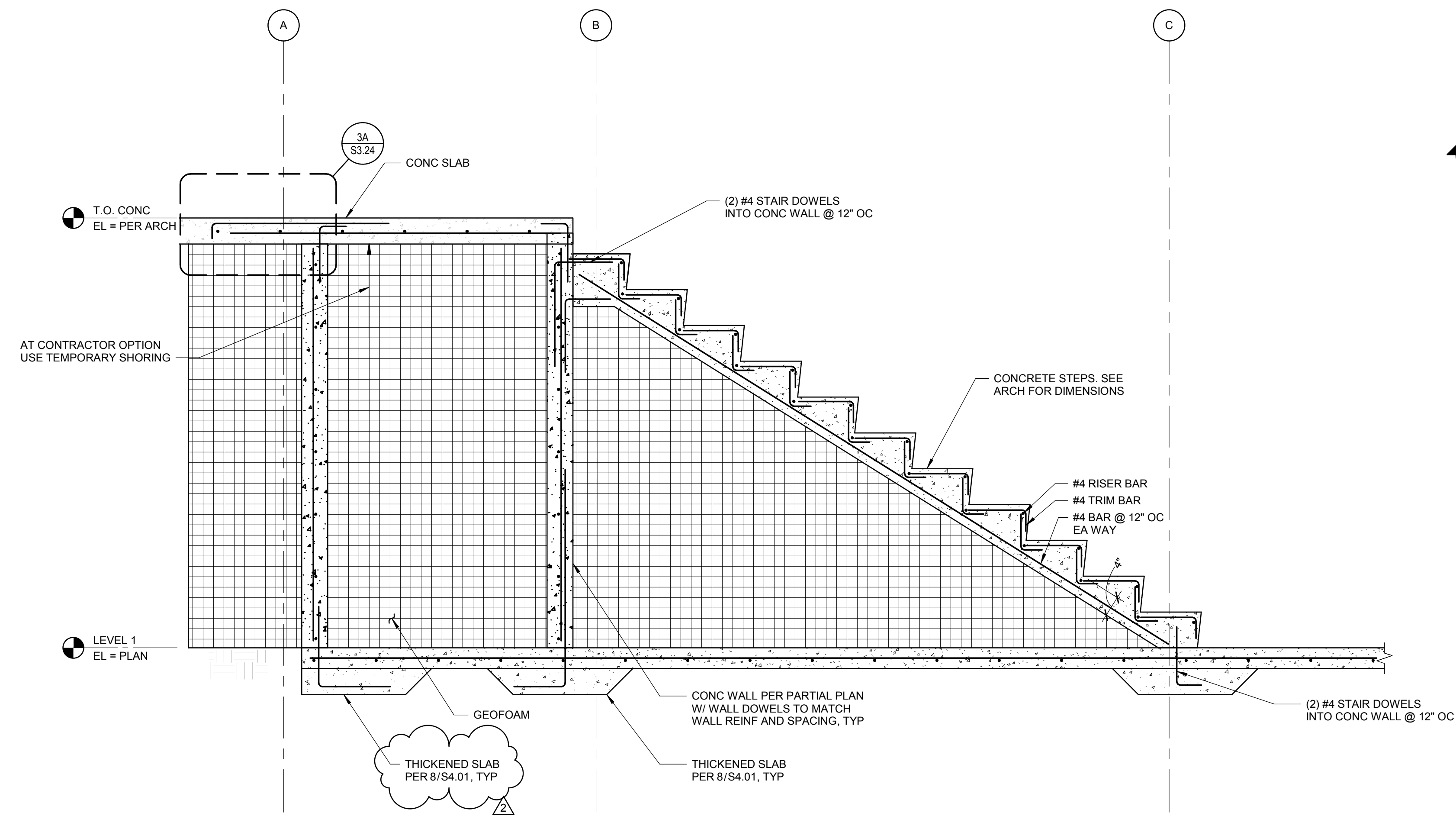
Sheet:
**CONCRETE FOUNDATION
DETAILS**

BID SET - 01/24/2020

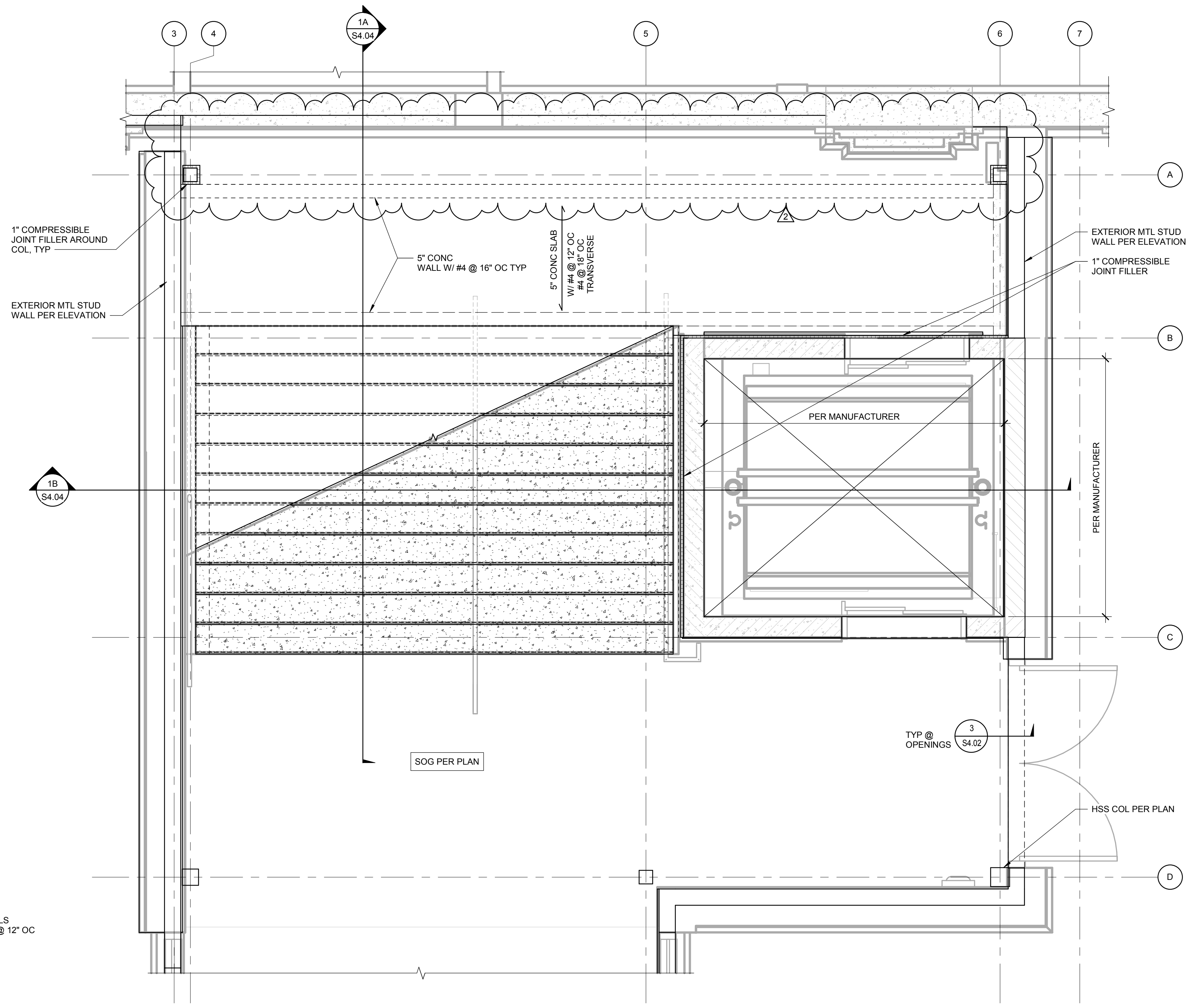
Revisions:		
1	ADDENDUM #1	01/22/2020
2	BID ADDENDUM #1	02/12/2020

Project No: 102159002
Drawn By: JF
Checked By: JW
Date: 01/06/2020

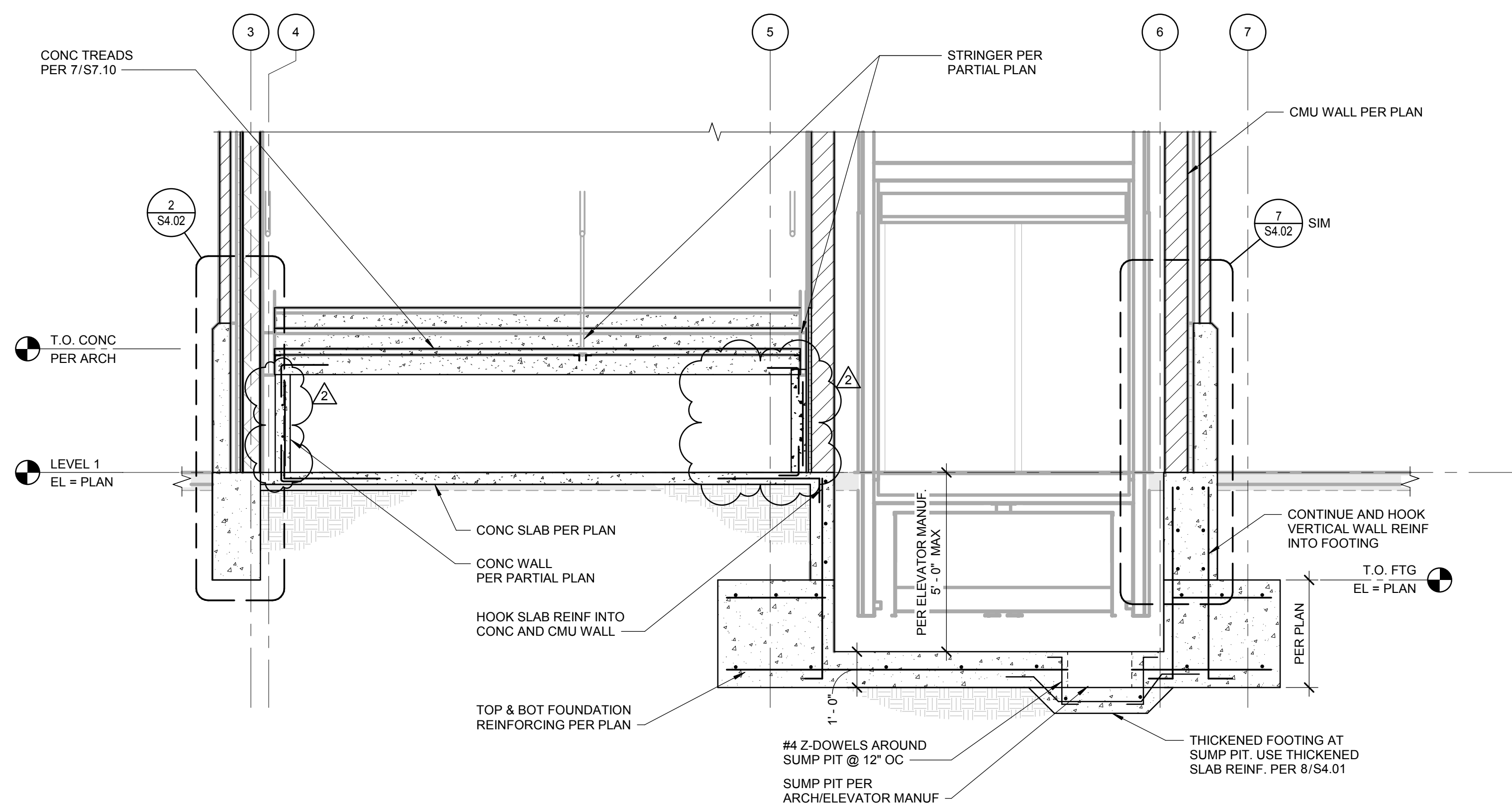
Sheet No:
S4.03



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

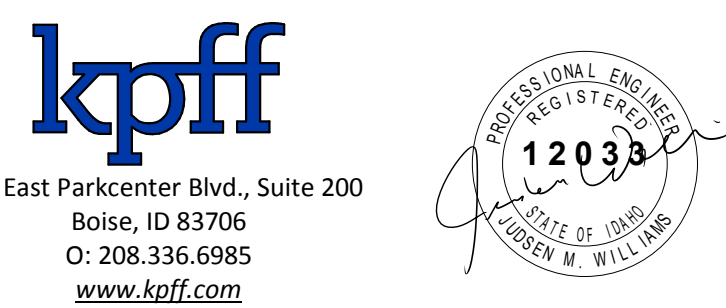


1 ENLARGED STAIR AND ELEVATOR PLAN - FIRST FLOOR
SCALE: 1/2" = 1'-0"



1B SECTION
SCALE: 3/8" = 1'-0"

2 NOT USED
SCALE: 1 1/2" = 1'-0"



Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
CONCRETE DETAILS

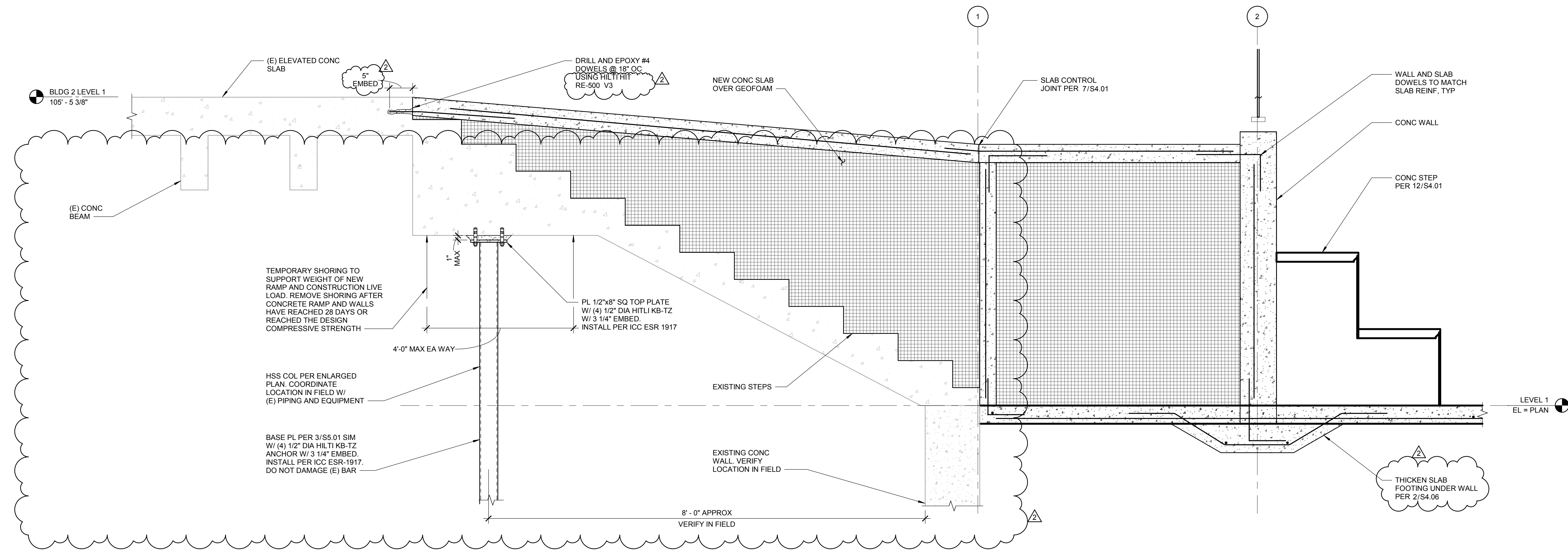
BID SET - 01/24/2020

Revisions:
2 BID ADDENDUM #1 02/12/2020

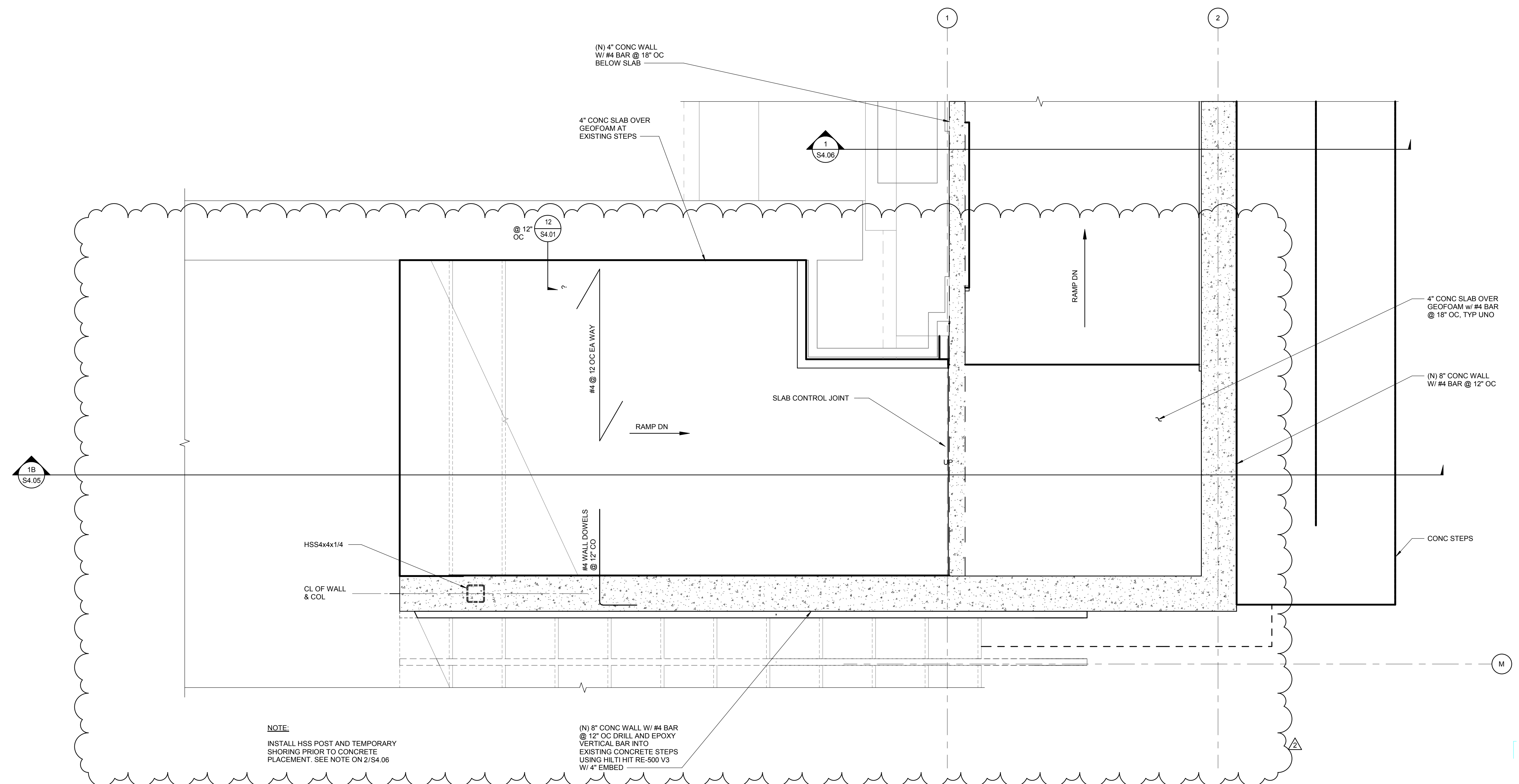
Project No: 102159032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

Sheet No:
S4.04

2/12/2020 12:13:56 PM

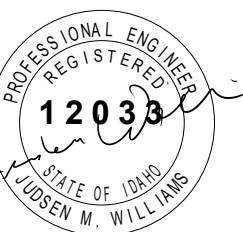


1B SECTION
SCALE: 1" = 1'-0"



1 ENLARGED STAIR - FIRST FLOOR
SCALE: 1" = 1'-0"

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com



HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
CONCRETE DETAILS

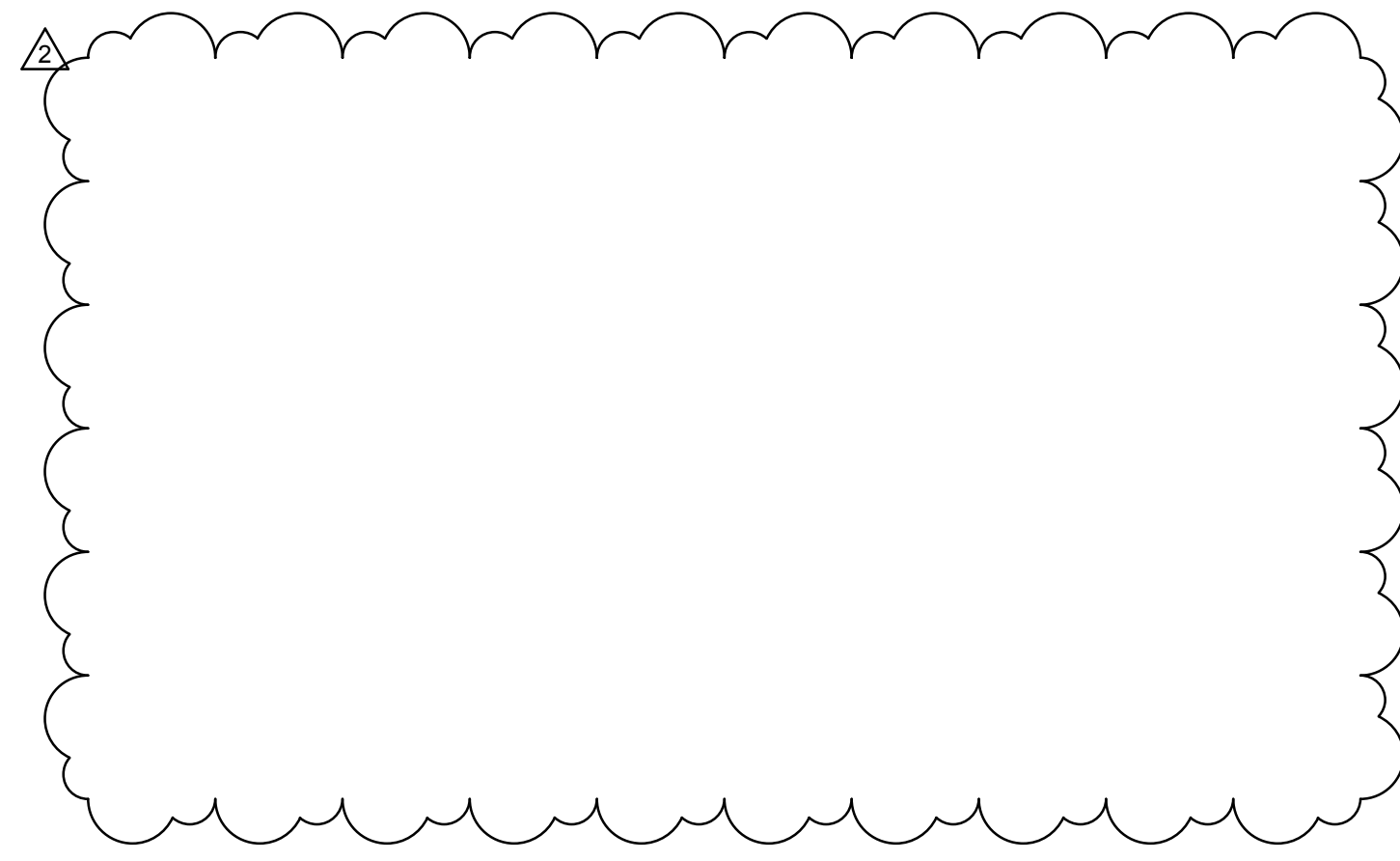
BID SET - 01/24/2020

Revisions: Δ
2 BID ADDENDUM #1 02/12/2020

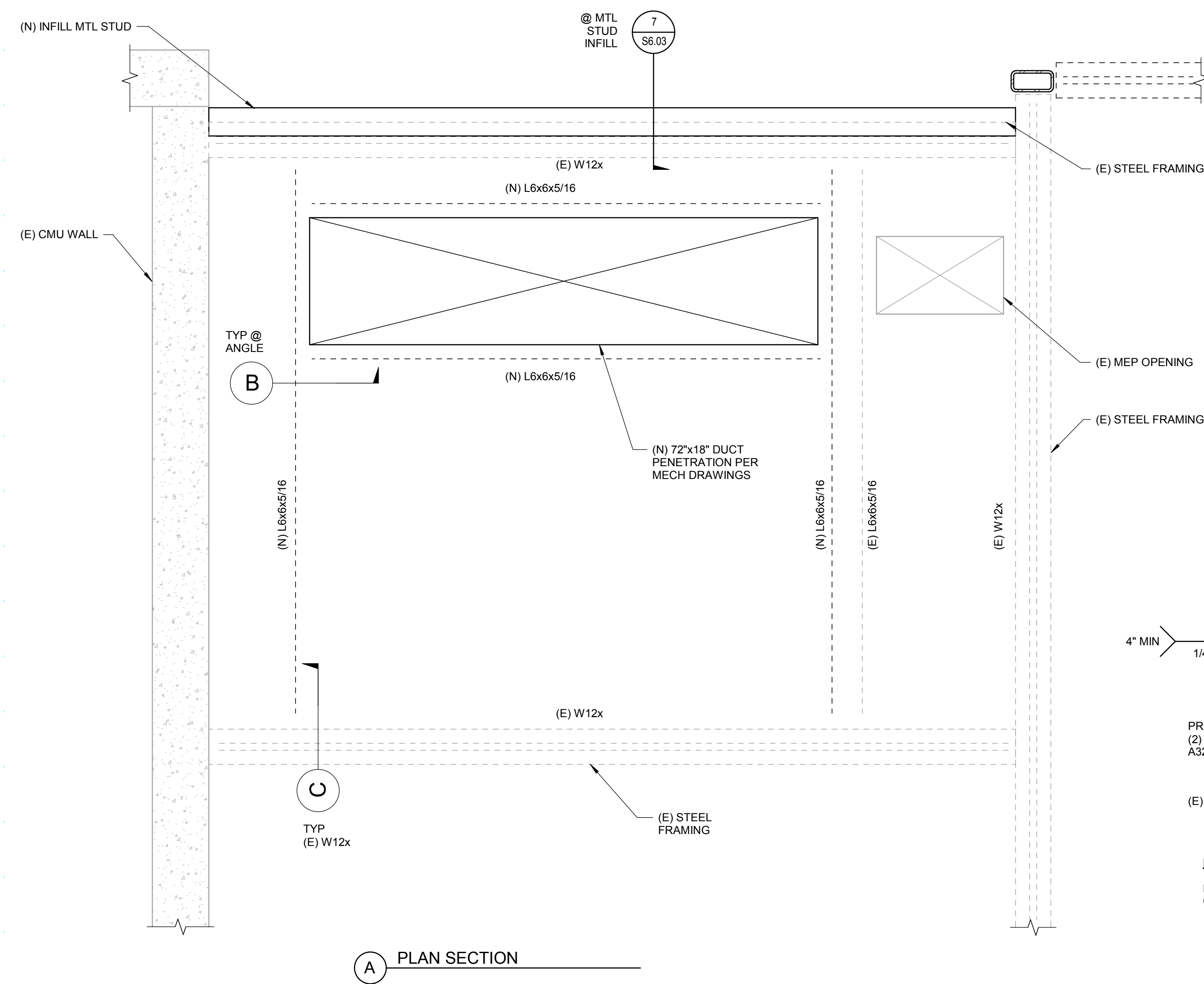
Project No: 1021590032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

Sheet No:
S4.05

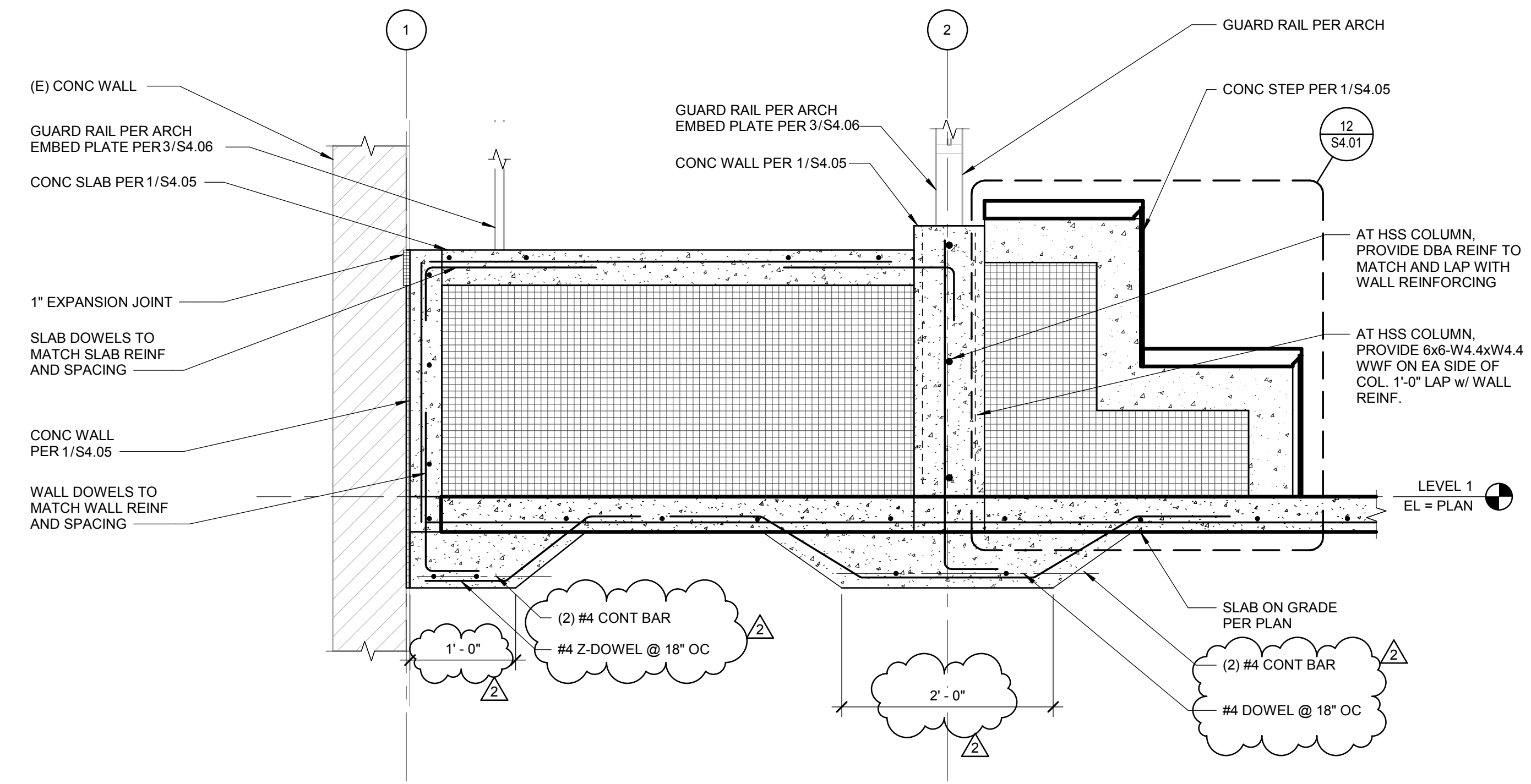
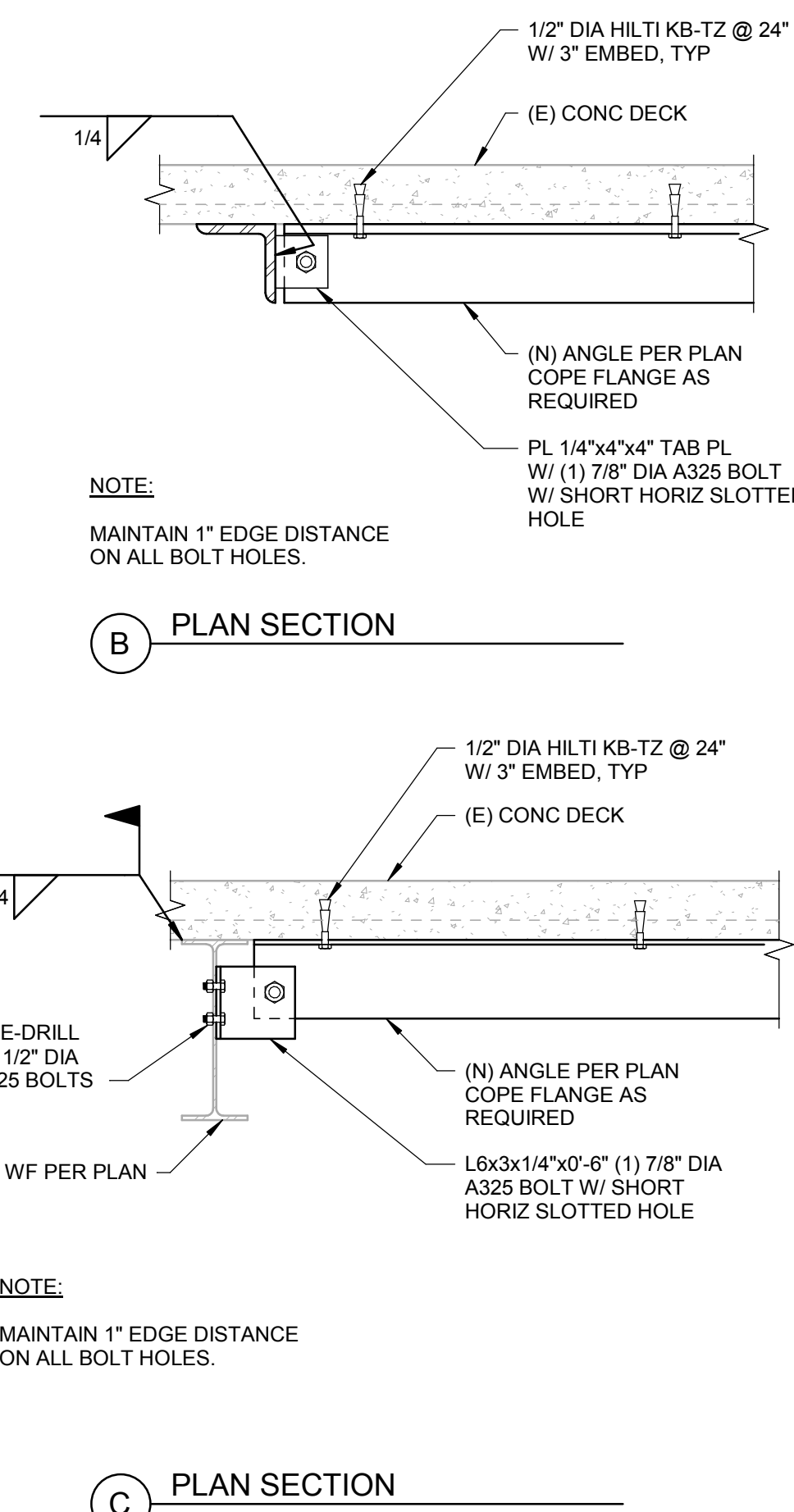
2/12/2020 12:13:57 PM



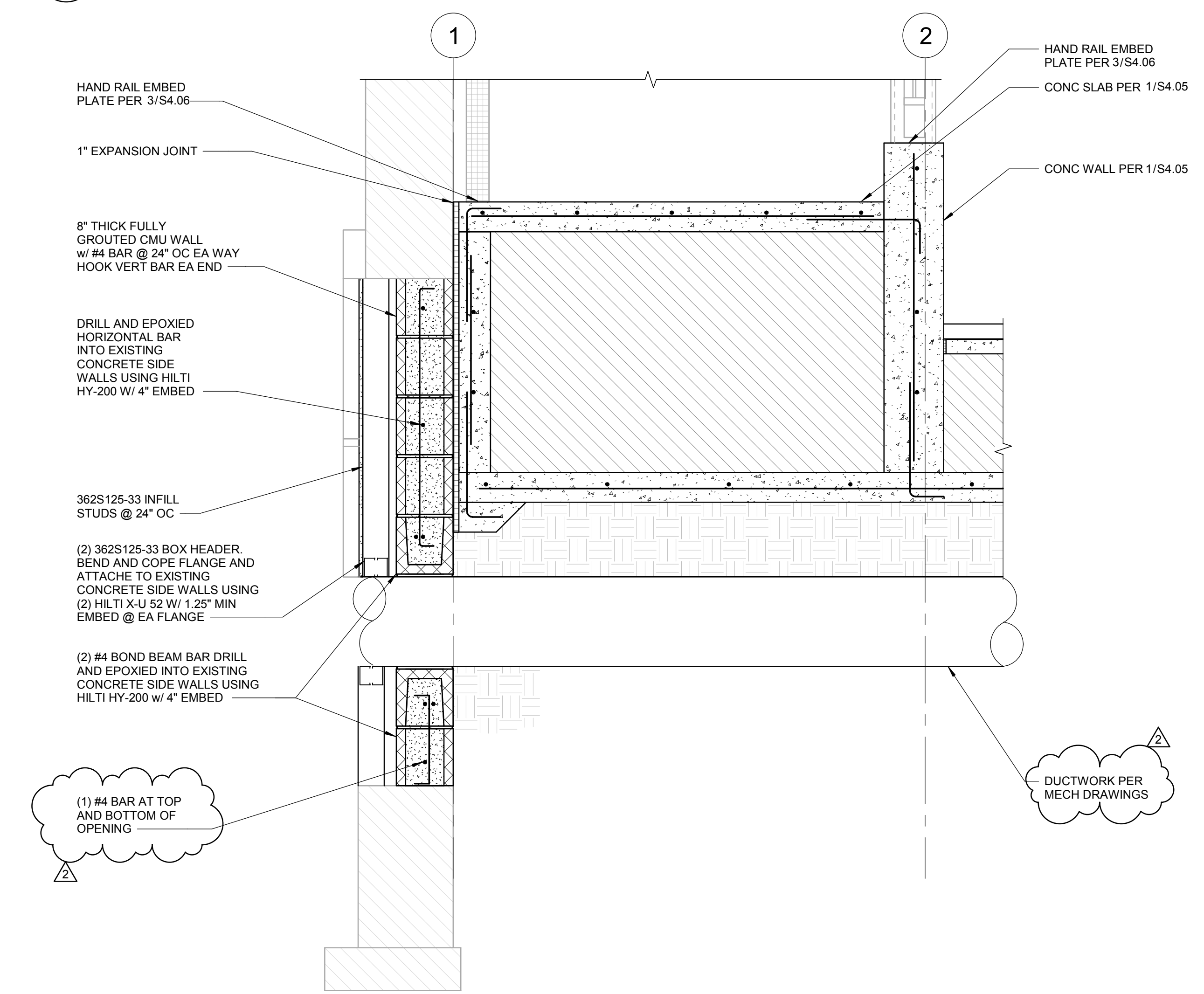
4 DETAIL NOT USED
SCALE: 1/12" = 1'-0"



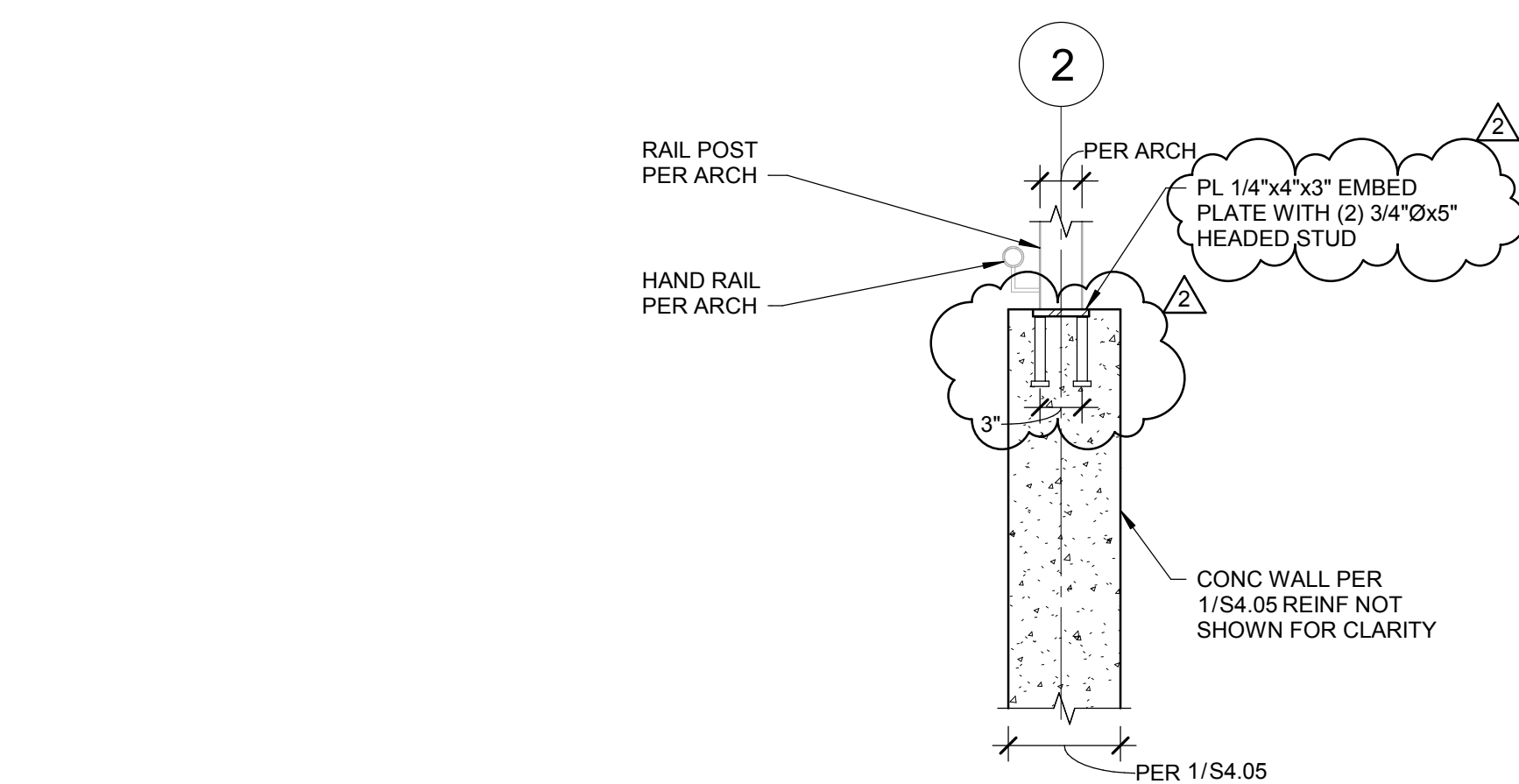
5 NEW LEVEL 2 FLOOR OPENING
SCALE: 1" = 1'-0"



1 LEVEL 1 CONCRETE RAMP SECTION
SCALE: 1" = 1'-0"



2 WALL INFILL
SCALE: NTS



3 HANDRAIL ATTACHMENT
SCALE: 1" = 1'-0"

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

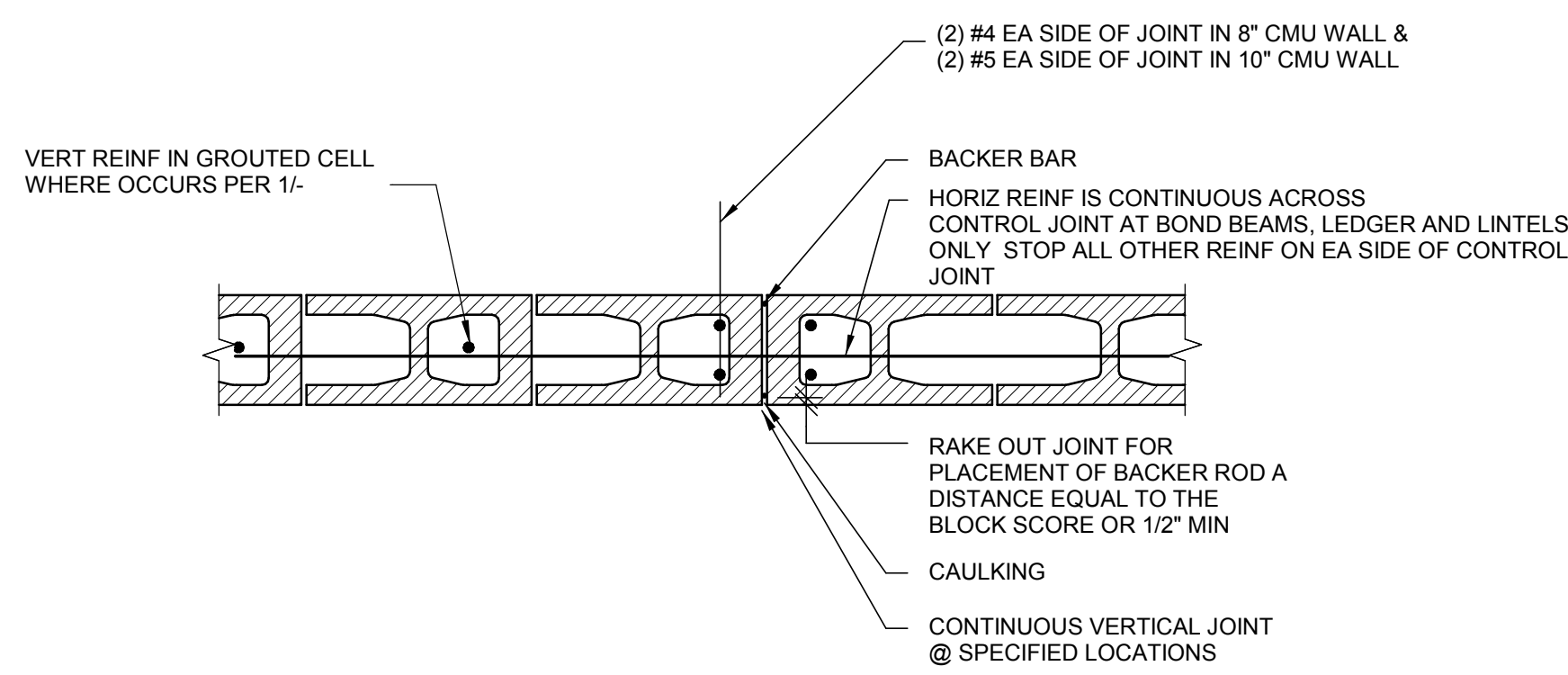
Sheet:
CONCRETE DETAILS

BID SET - 01/24/2020

Revisions:	Drawn By:	Date:
1	ADDENDUM #1	01/22/2020
2	BID ADDENDUM #1	02/12/2020

Project No:	1021190032
Drawn By:	JP
Checked By:	JW
Date:	01/06/2020

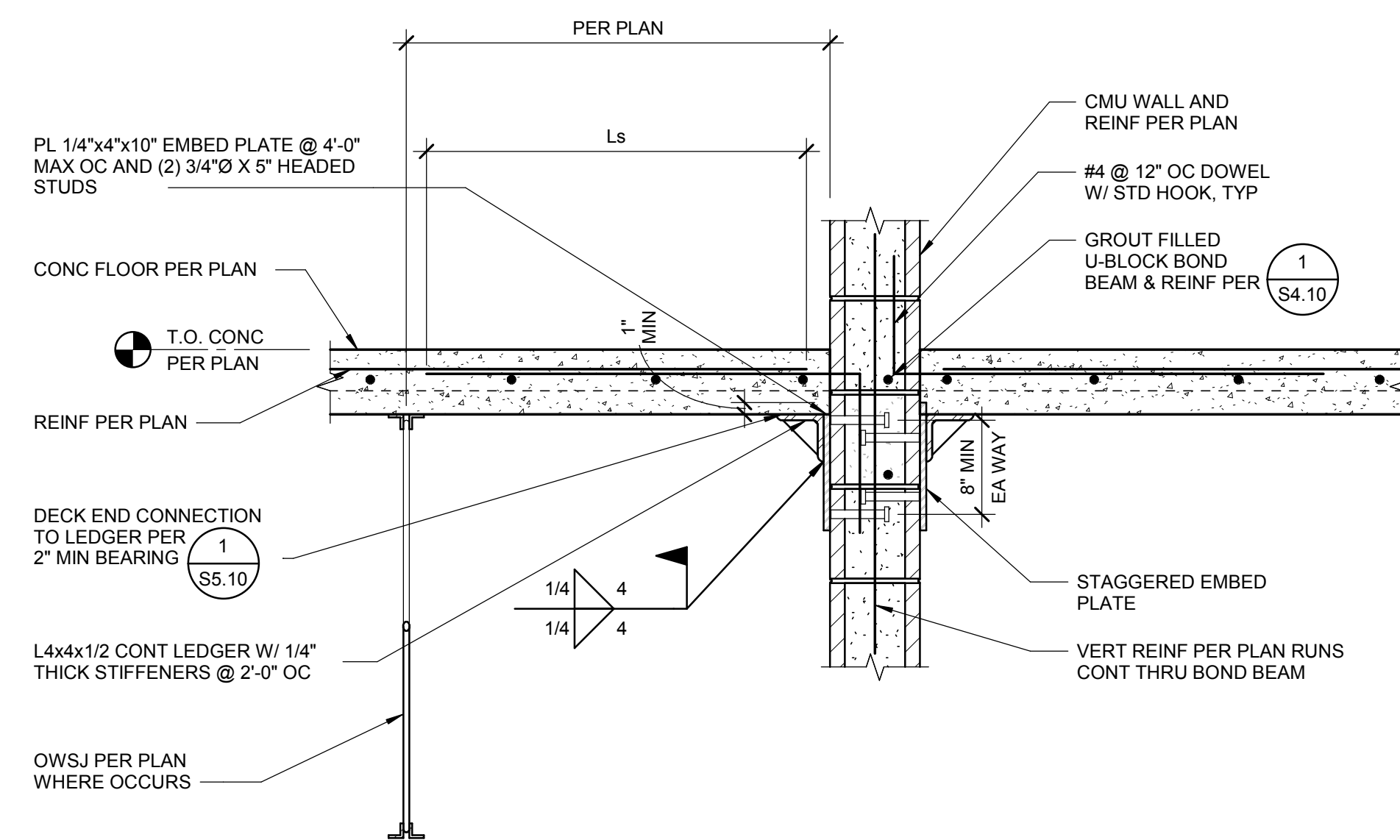
Sheet No:
S4.06



NOTE:
CONTROL JOINT LOCATION @ 20'-0" MAX

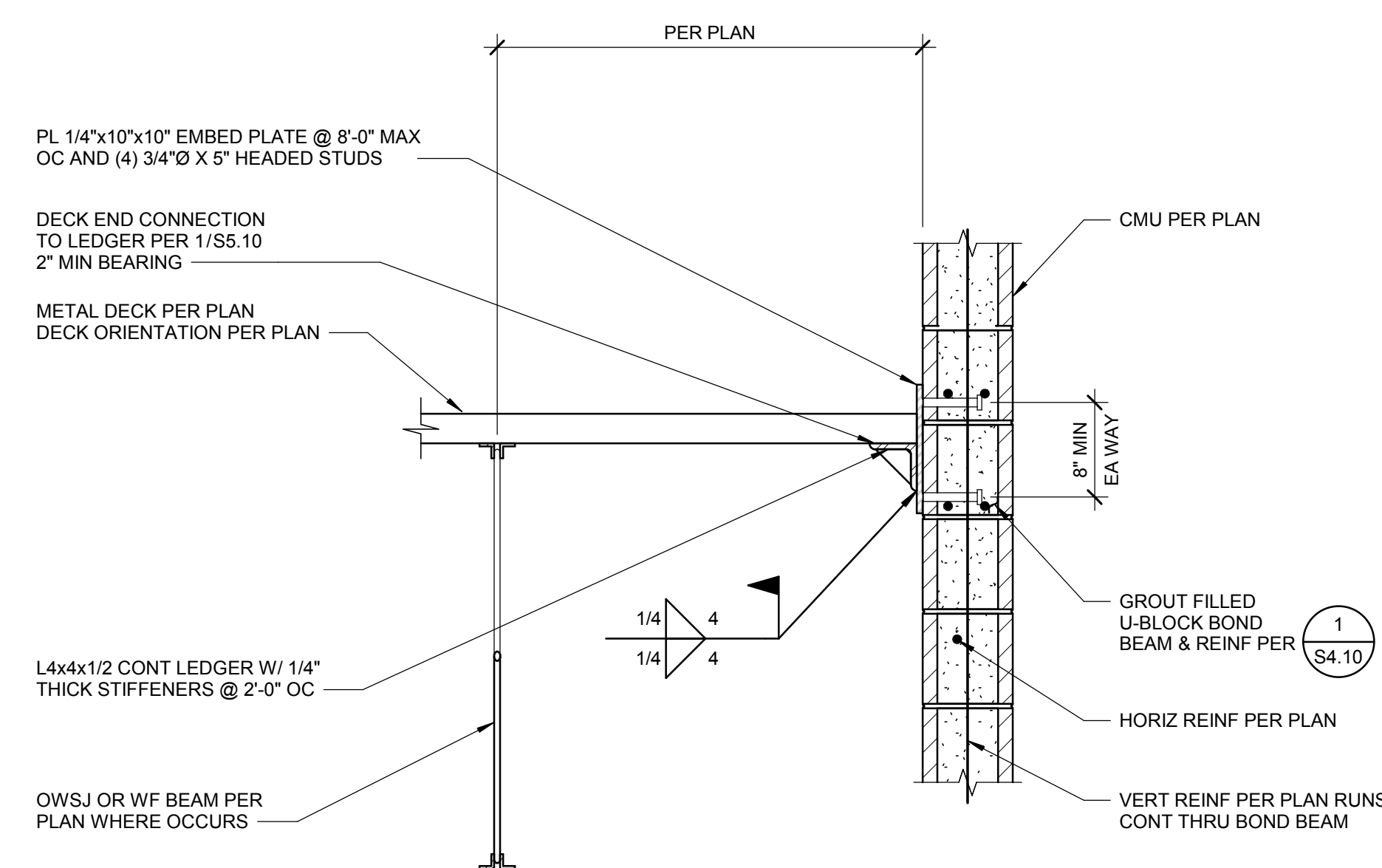
6 TYPICAL CMU CONTROL JOINTS

SCALE: 1" = 1'-0"



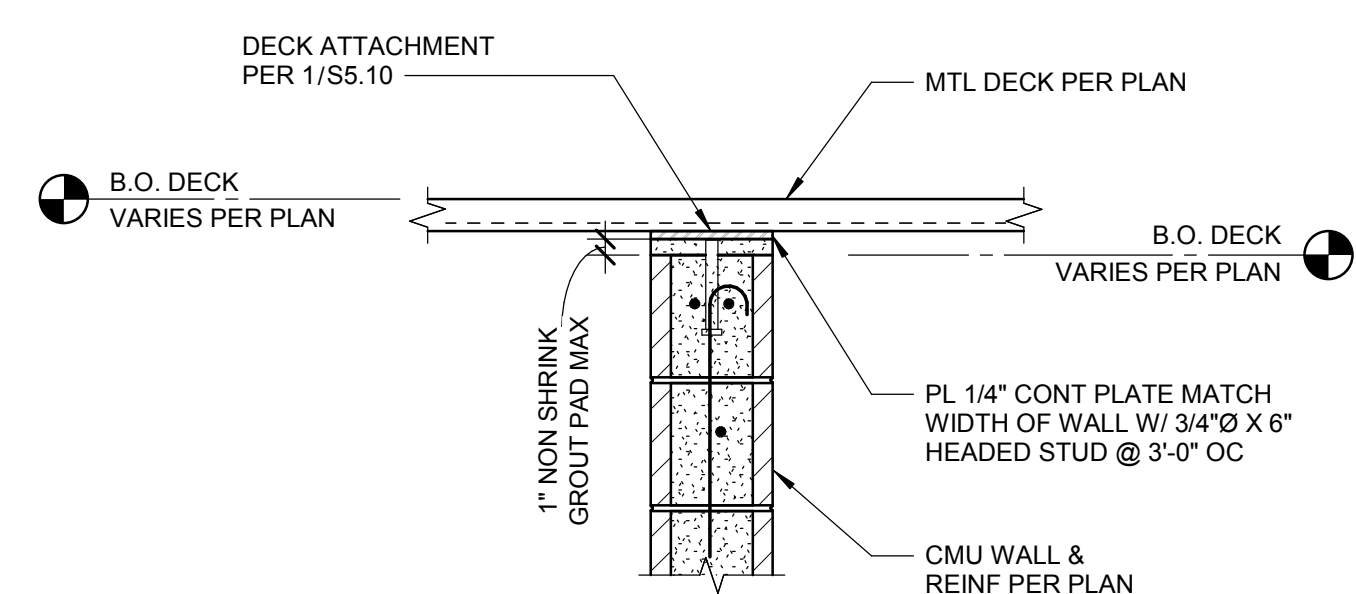
7 CONCRETE DECK TO CMU WALL

SCALE: 1" = 1'-0"



8 METAL DECK TO CMU WALL

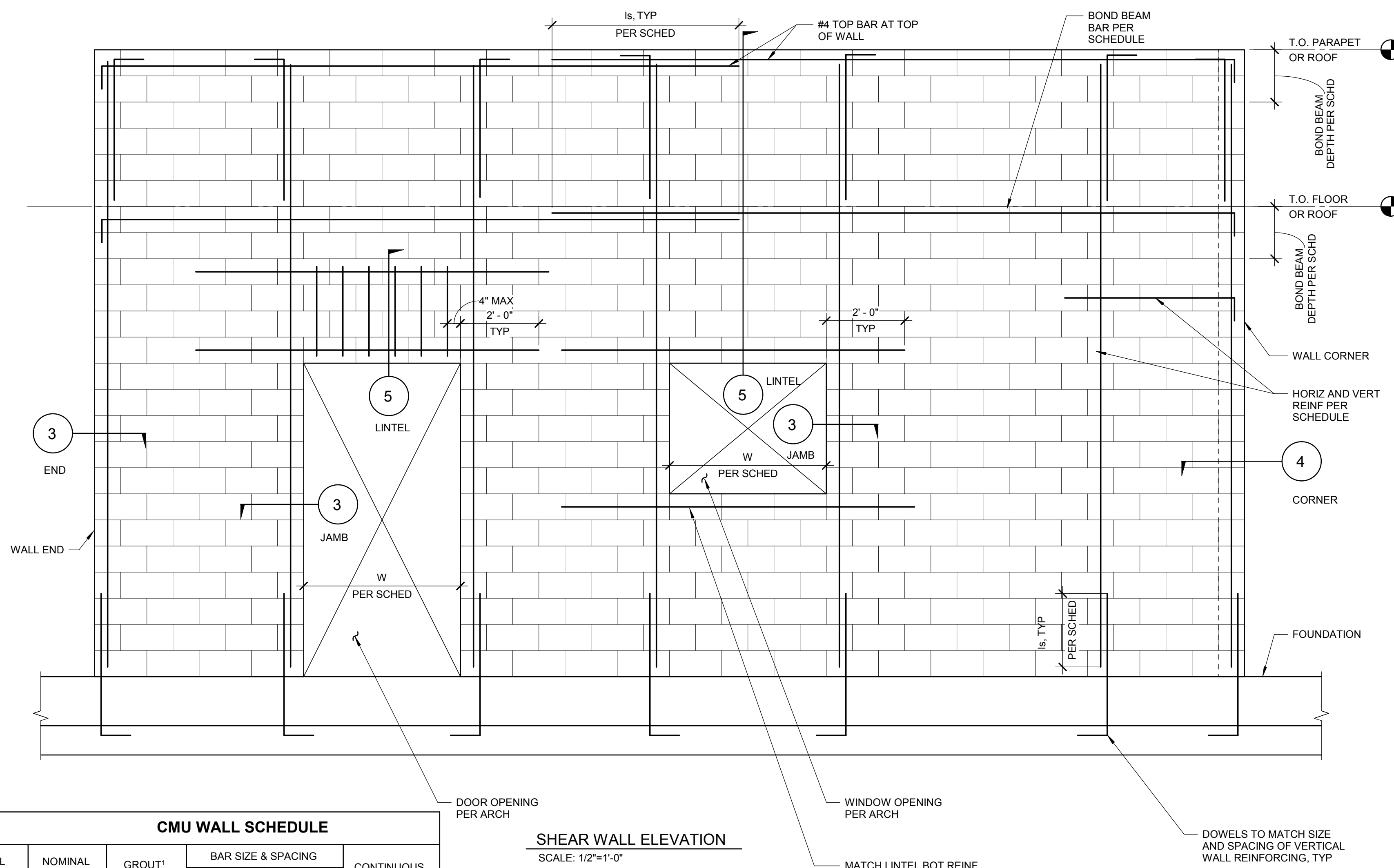
SCALE: 1" = 1'-0"



NOTE:
AT SPLICE ENDS, PROVIDE A HEADED STUD AT EACH SIDE, (MAX 8\"/>

9 METAL DECK BEARING ON CMU WALL

SCALE: 1" = 1'-0"



CMU WALL SCHEDULE					
WALL TYPE	NOMINAL CMU WIDTH	GROUT*	BAR SIZE & SPACING		CONTINUOUS BOND BEAM
			HORIZ	VERT	
CMU-SA	8"	FULLY GROUTED	SINGLE #5 @ 24"	SINGLE #5 @ 16"	(4) COURSE DEEP W/ (2) #5 EA
CMU-RB	8"	FULLY GROUTED	DOUBLE #5 @ 24"	SINGLE #5 @ 16"	(4) COURSE DEEP W/ (2) #5 EA
CMU-BC	8"	FULLY GROUTED	SINGLE #5 @ 24"	DOUBLE #5 @ 16"	(4) COURSE DEEP W/ (1) #5 EA

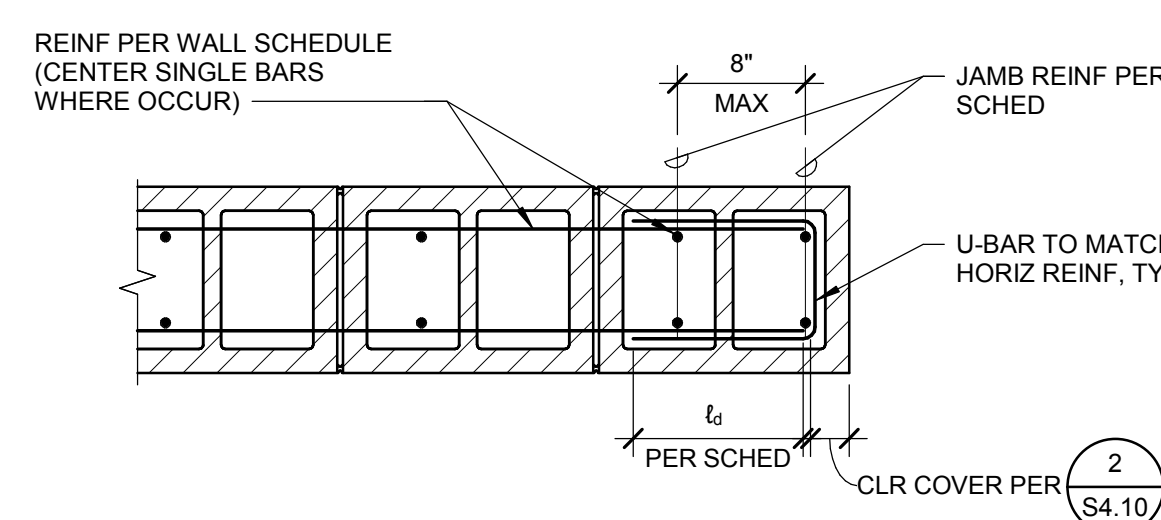
SHEAR WALL ELEVATION
SCALE: 1/2" = 1'-0"

MASONRY LINTEL SCHEDULE						
LINTEL TYPE	MAX SPAN W	LINTEL DEPTH	BOTTOM BAR	TOP BAR	TIES	JAMB & WALL END REINF
8" CMU	4'-0"	24"	(1) #5	NOT REQ'D	NOT REQ'D	(2) #5

NOTE:
REFER TO 6/S4.10 FOR CMU CONTROL JOINTS, AVOID LOCATING CONTROL JOIST AT WALL OPENINGS AND INTERSECTIONS.

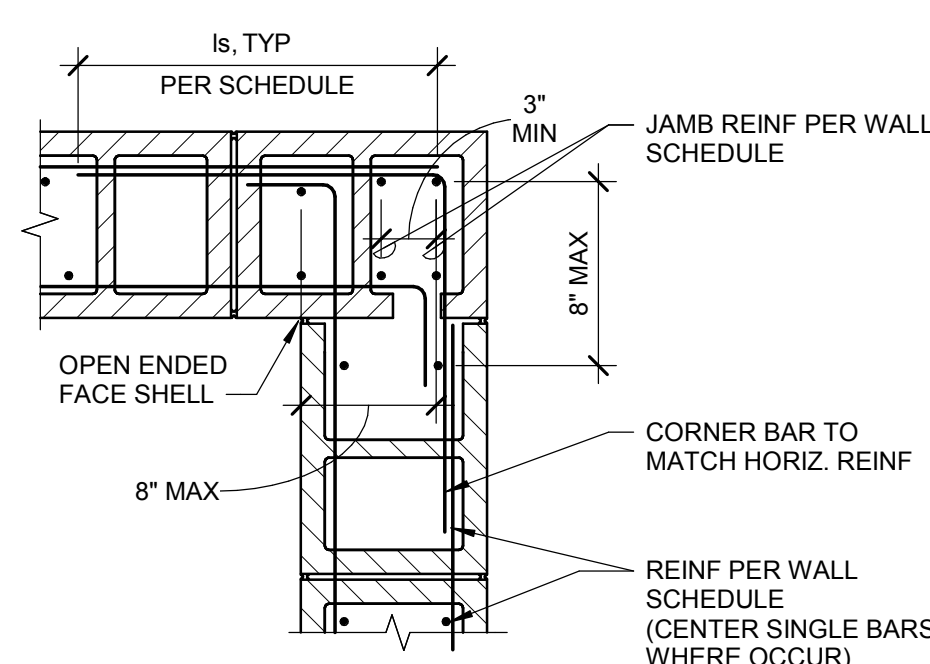
1 SHEAR WALL ELEVATION AND DETAIL

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



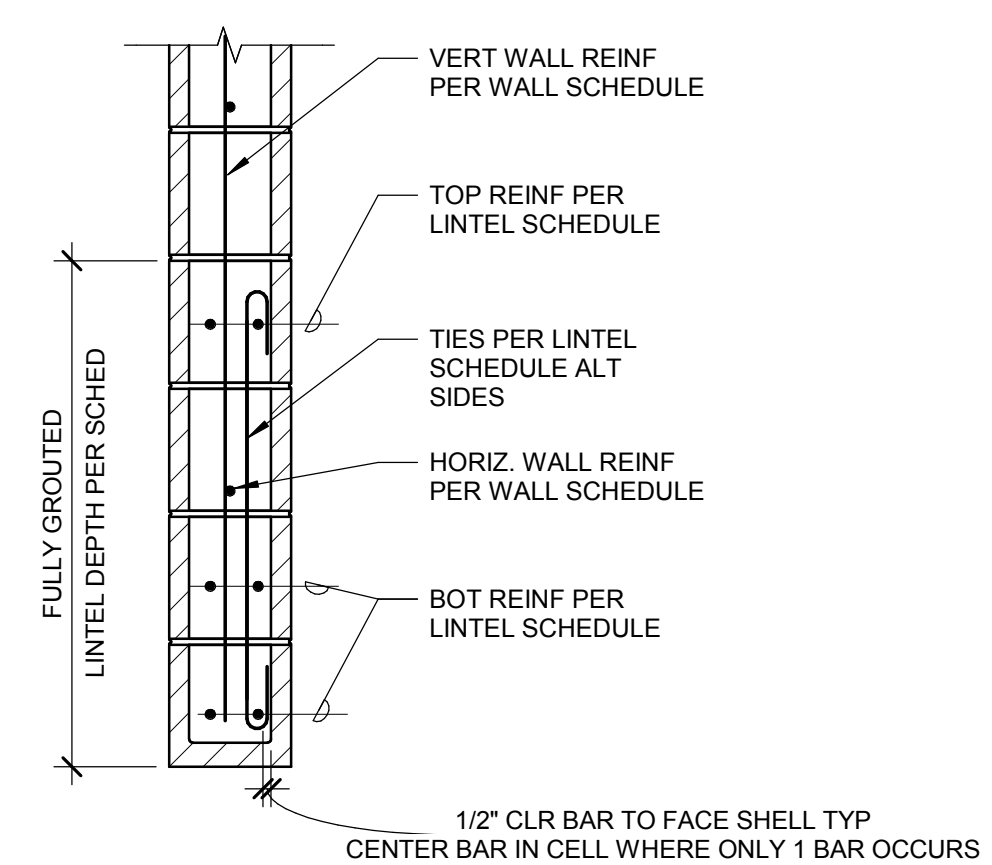
3 JAMB AND WALL END DETAIL

SCALE: 1" = 1'-0"



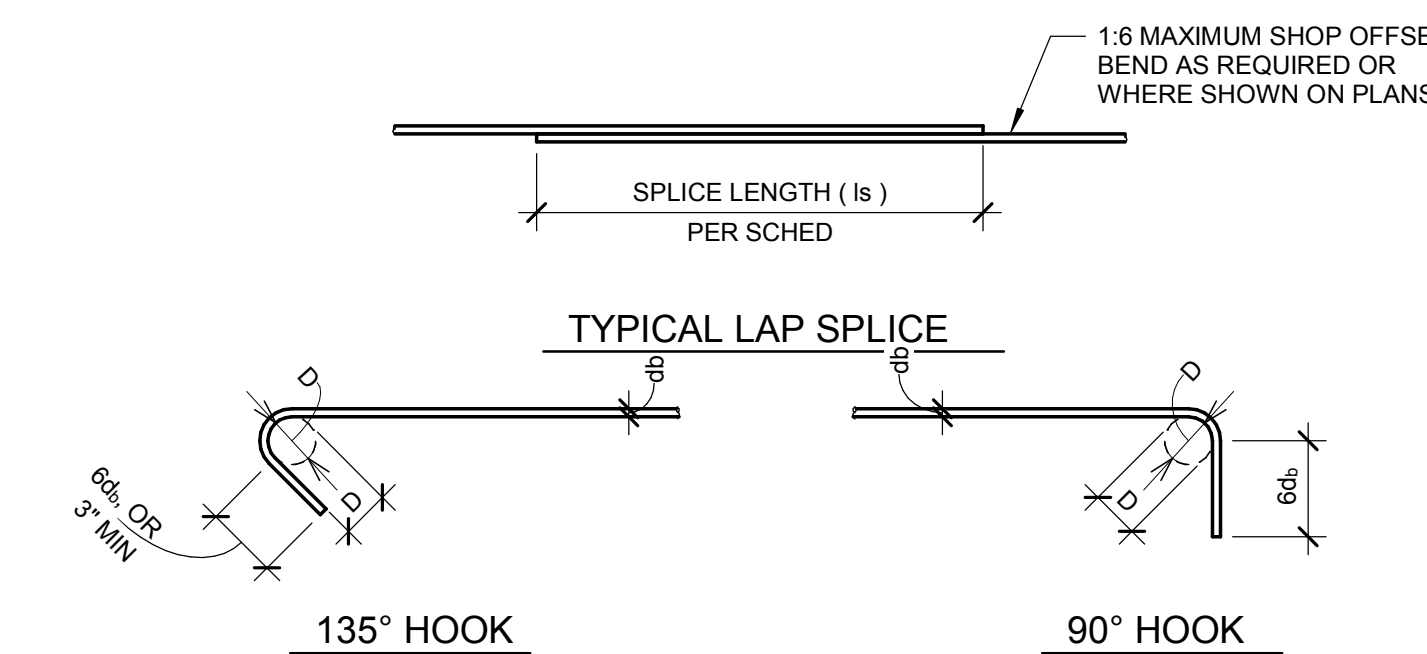
4 CORNER DETAIL

SCALE: 1" = 1'-0"



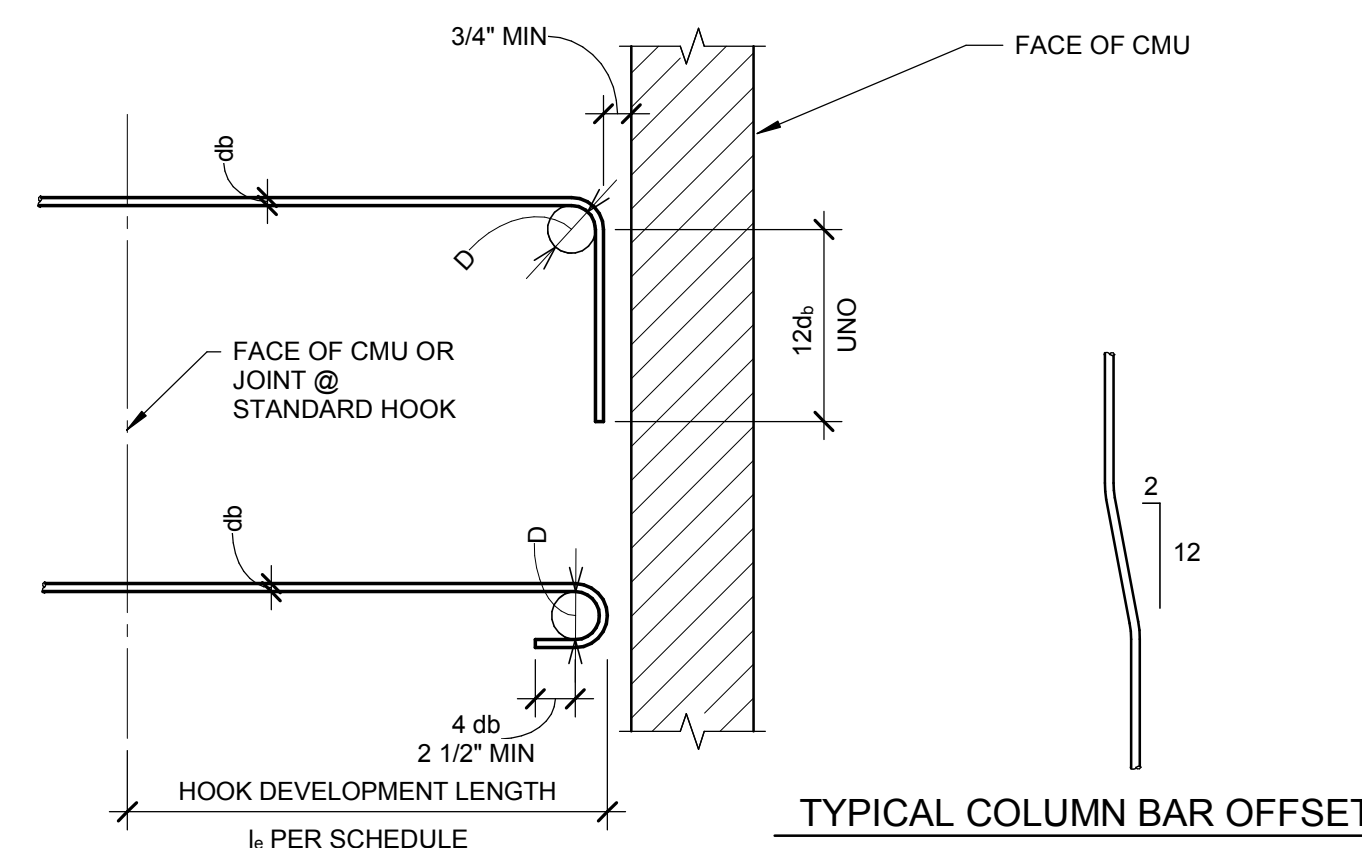
5 LINTEL

SCALE: 1" = 1'-0"



BAR SIZE	D'
#3	1 1/2"
#4	2"
#5	2 1/2"

TIES

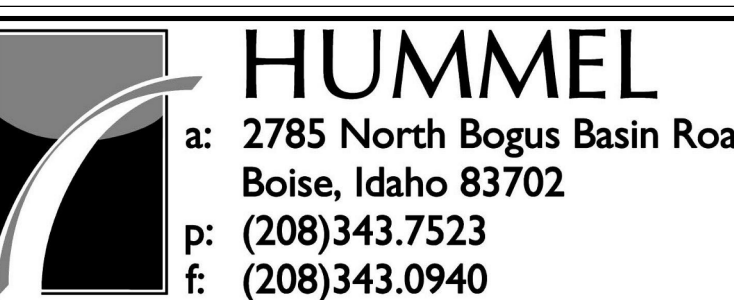


BAR SIZE	DEVELOPMENT LENGTH (ld) & LAP SPLICE LENGTH (ll)	HOOK DEVELOPMENT LENGTH (lh)	D
#4	17"	7"	3"
#5	27"	9"	3 3/4"
#6	43"	10"	4 1/2"
#7	58"	12"	5 1/4"

NOTES:
1. SPLICE AND DEVELOPMENT LENGTHS ARE BASED ON fm = 2,000 psi AND fy = 60 ksi
2. PLACE BARS TO BE SPLICED OR DEVELOPED TO HAVE 3" MINIMUM CLEAR COVER

2 CMU - LAP SPLICES/DEVELOPMENT LENGTH SCHEDULE

SCALE: 1" = 1'-0"



Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

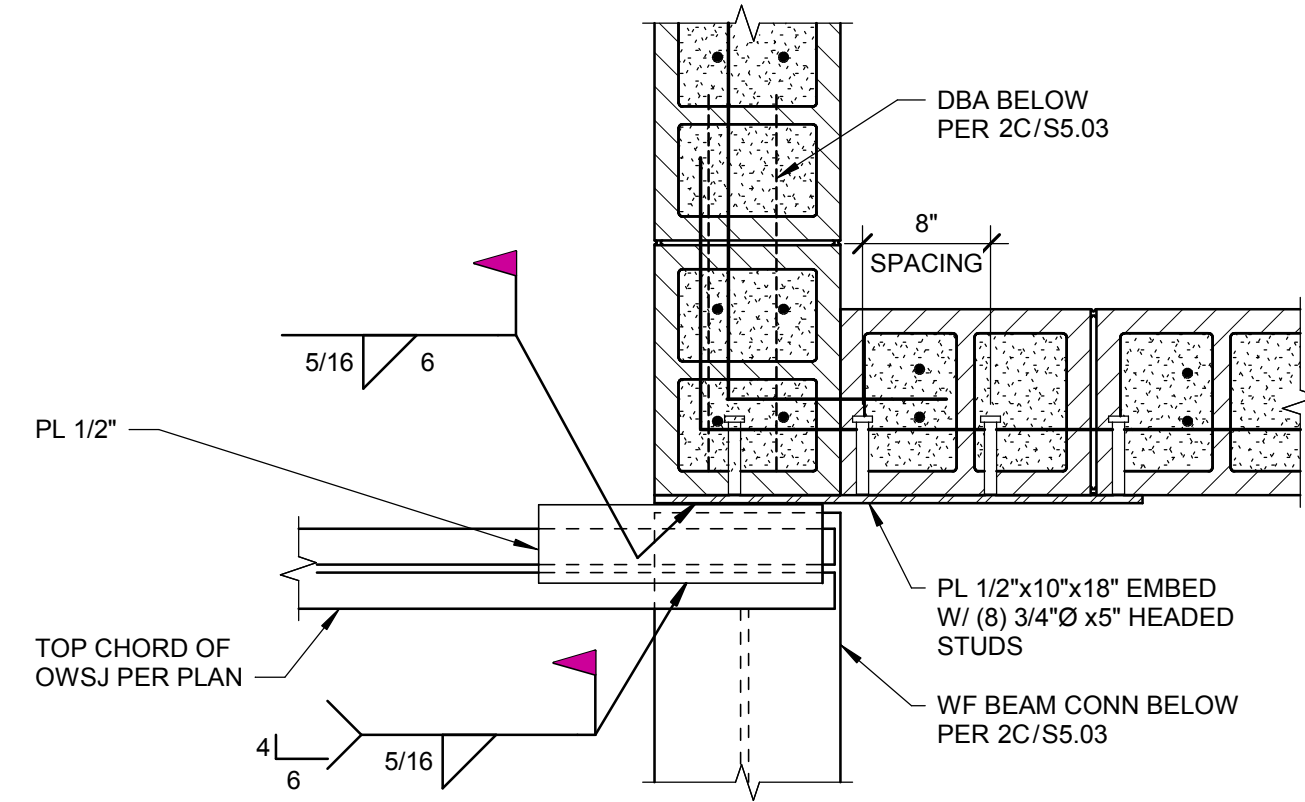
Sheet:
TYPICAL MASONRY DETAILS

BID SET - 01/24/2020

Revisions: Δ
2 BID ADDENDUM #1 02/12/2020

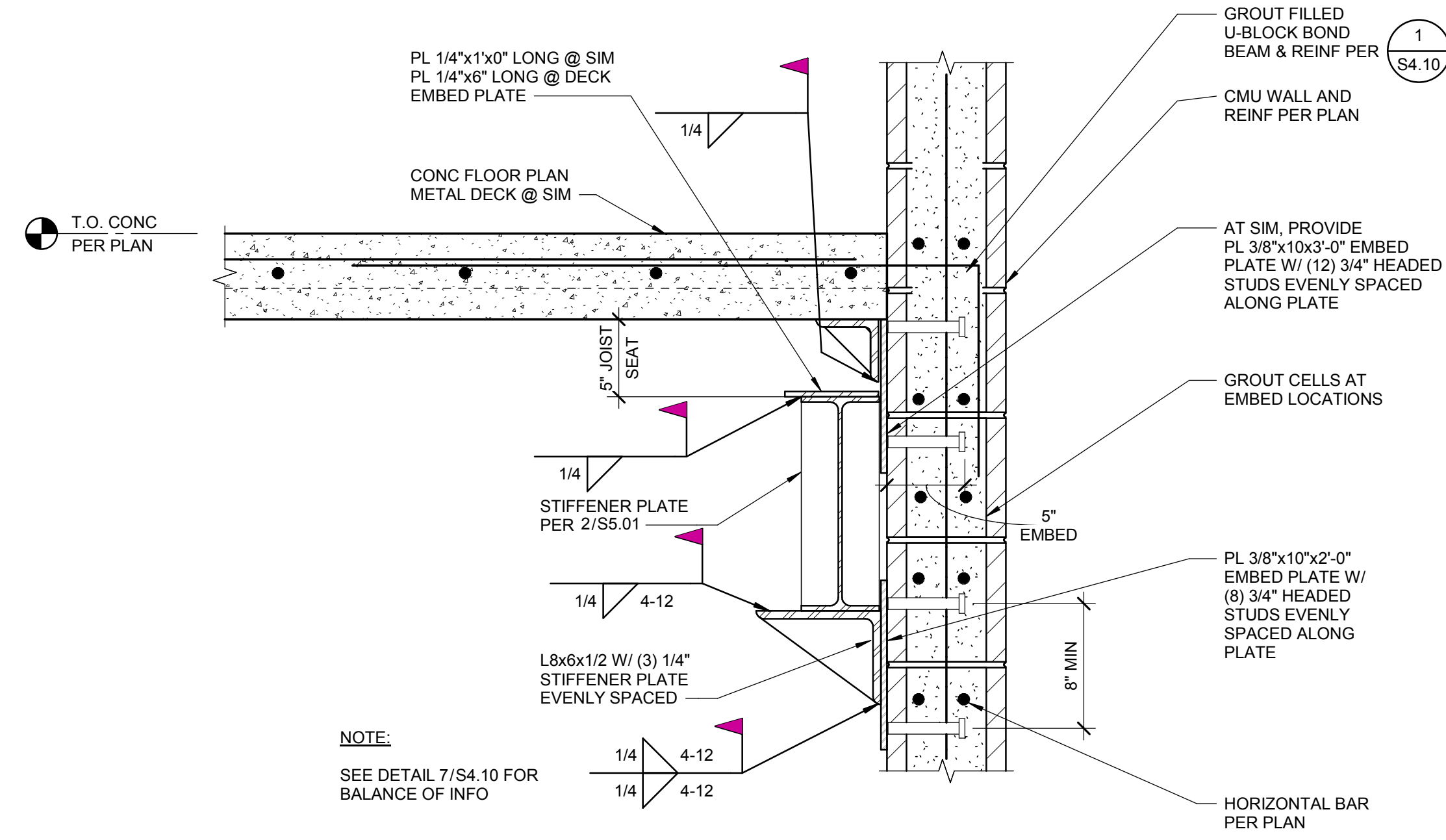
Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

Sheet No:
S4.10

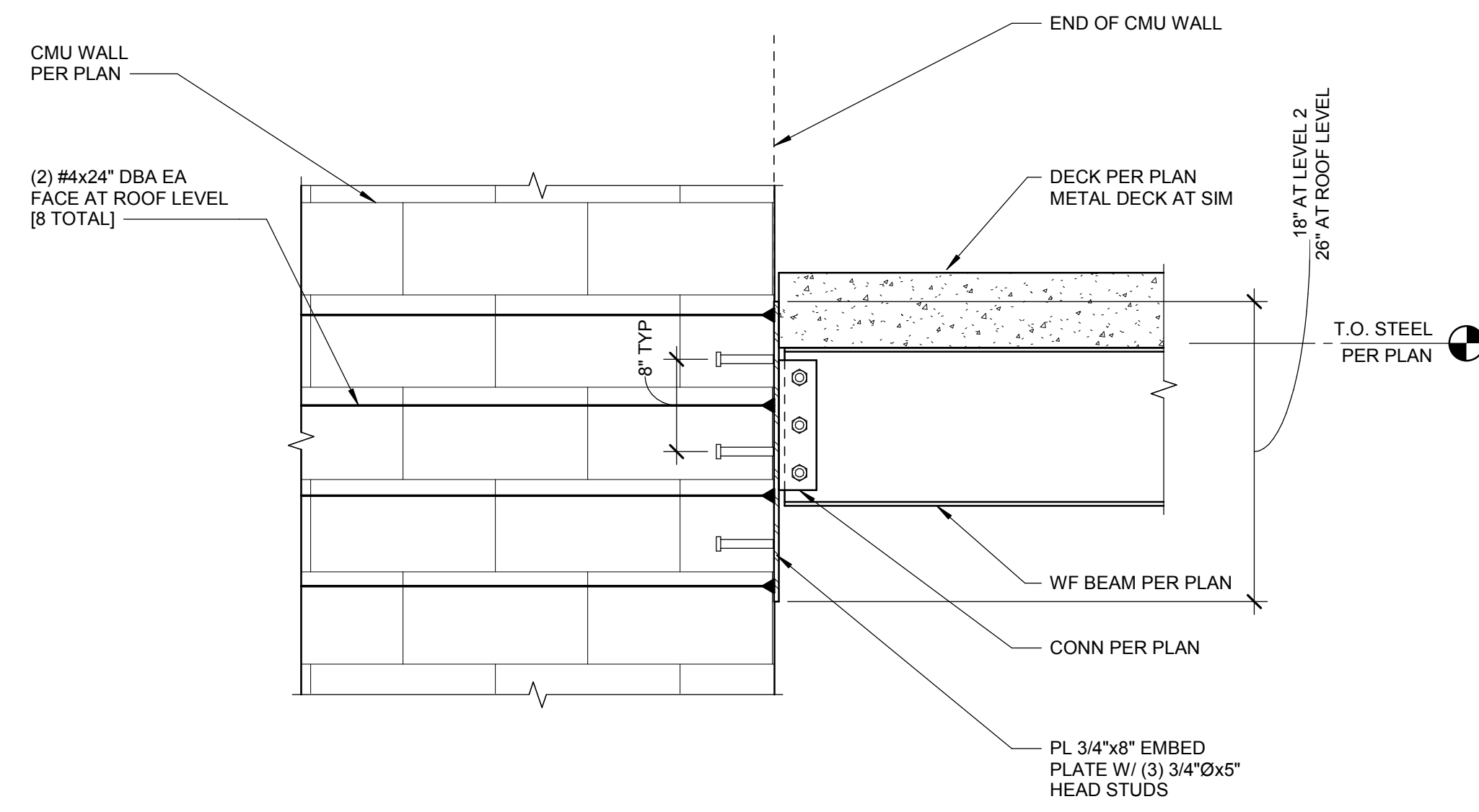


- NOTES:
1. OWSJ MANUF TO PROVIDE 6" MINIMUM TOP CHORD WIDTH AND 3/8" MINIMUM TOP CHORD THICKNESS
 2. SEE 6/S5.02 FOR BALANCE OF INFO
 3. JOIST MANUF TO DESIGN FOR ADDITIONAL AXIAL DESIGN LOADS PER PLAN

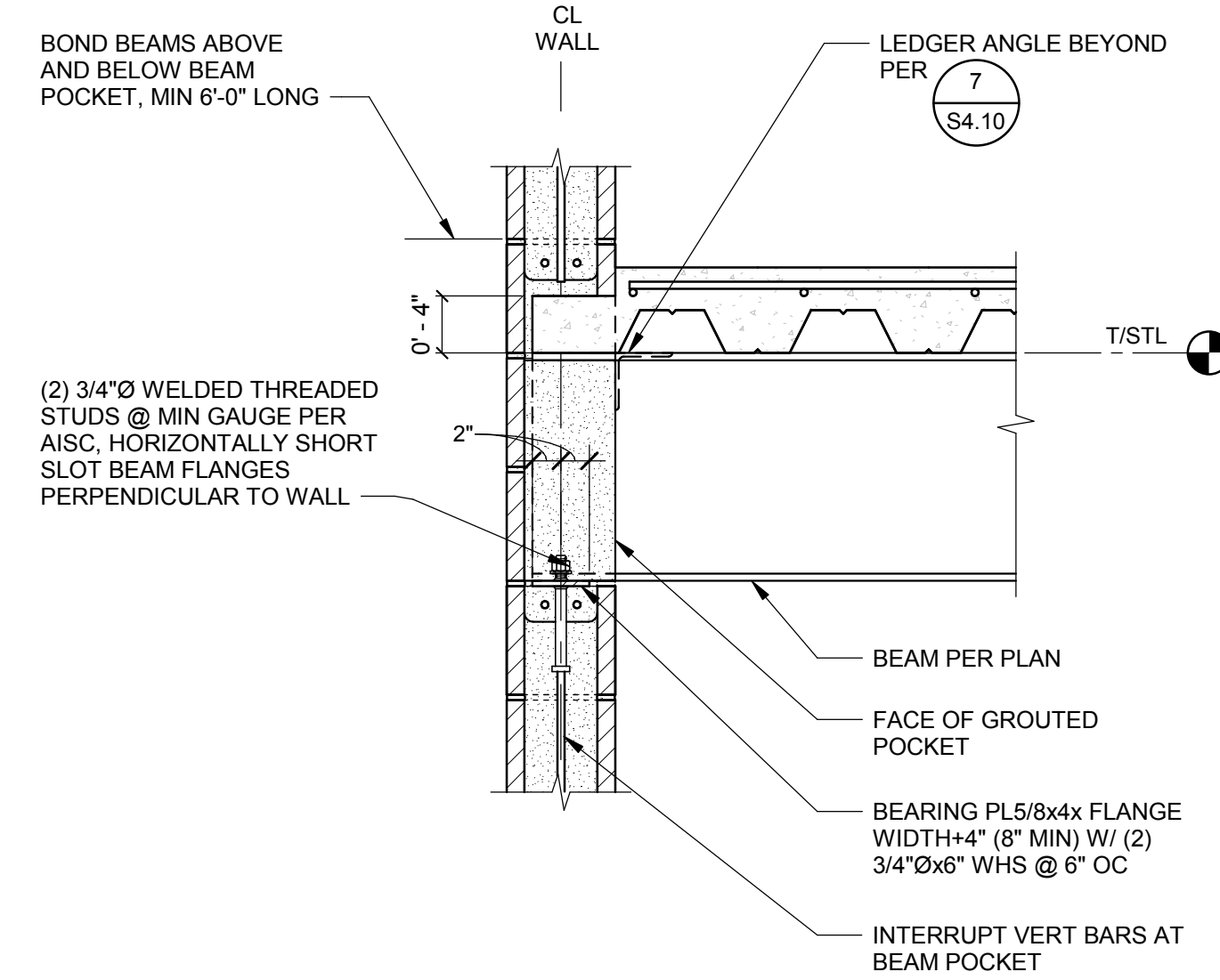
7 OWSJ DRAG CONN TO CMU
SCALE: 1" = 1'-0"



4 Wx BEAM TO CMU SIDE WALL
SCALE: 1 1/2" = 1'-0"

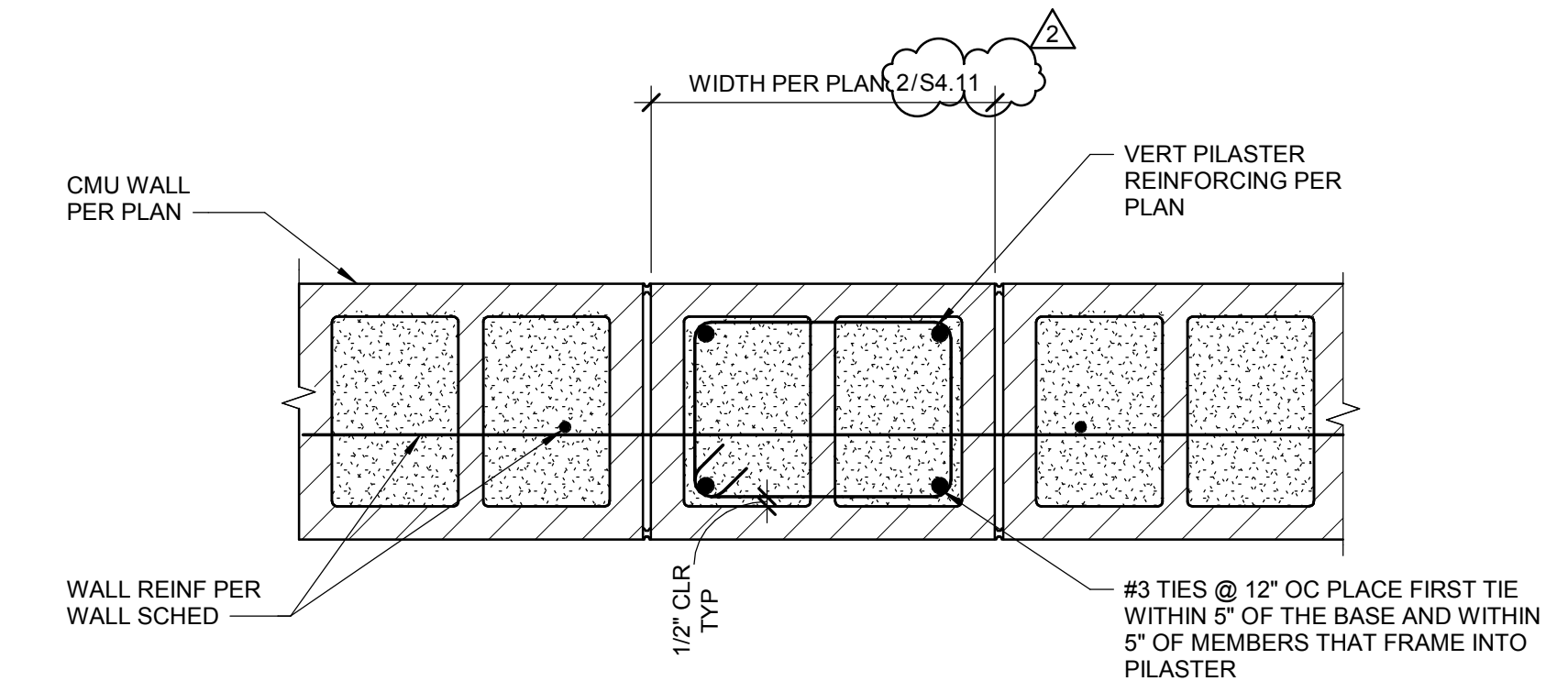


5 BEAM TO END OF CMU WALL CONNECTION
SCALE: 1" = 1'-0"

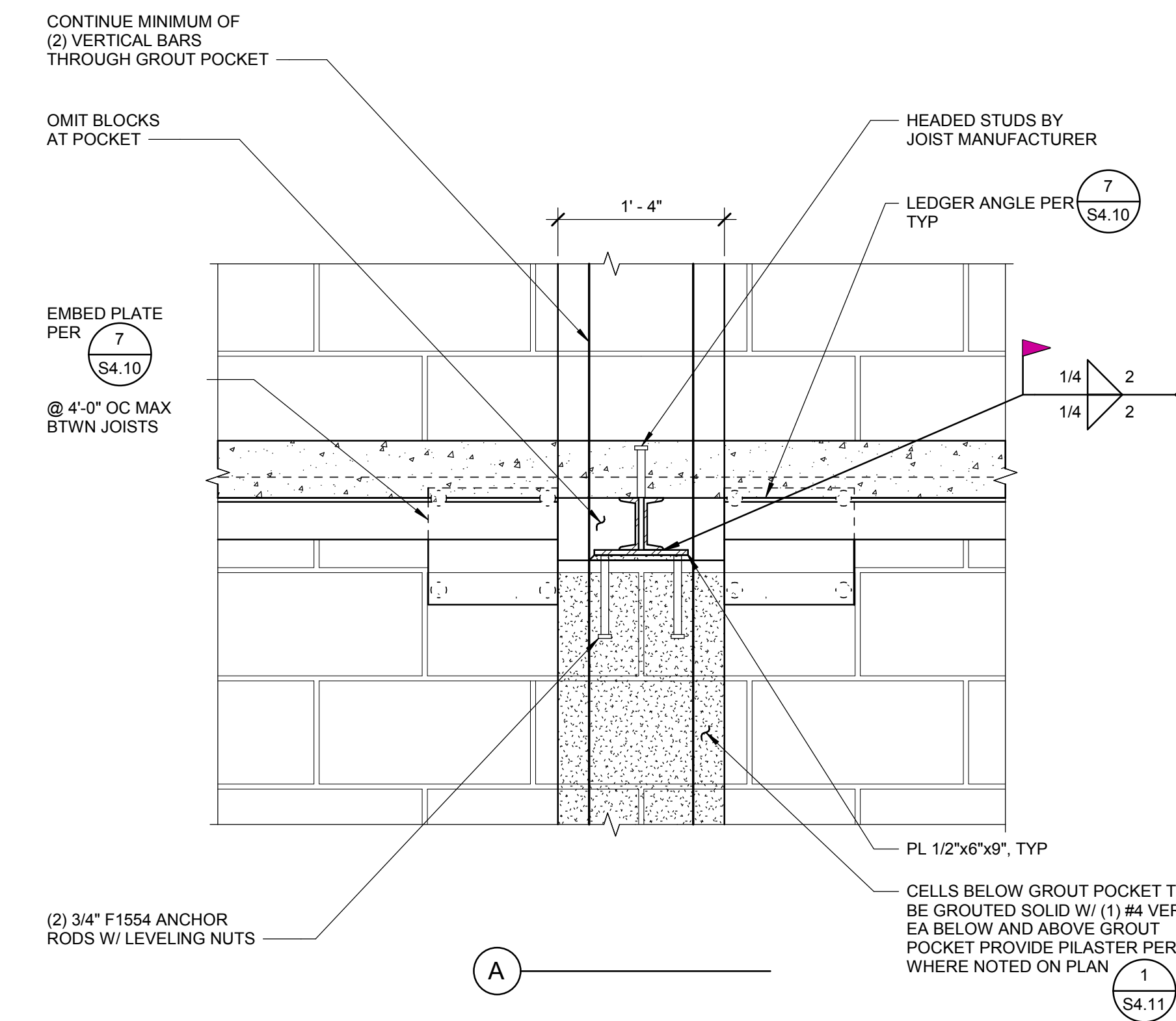


- NOTES:
1. BEAM POCKET IN MASONRY SHALL BE 2" WIDER THAN BEARING PLATE ON EACH SIDE.
 2. FULLY GROUT BEAM POCKET AFTER STEEL ERECTION IS COMPLETE.

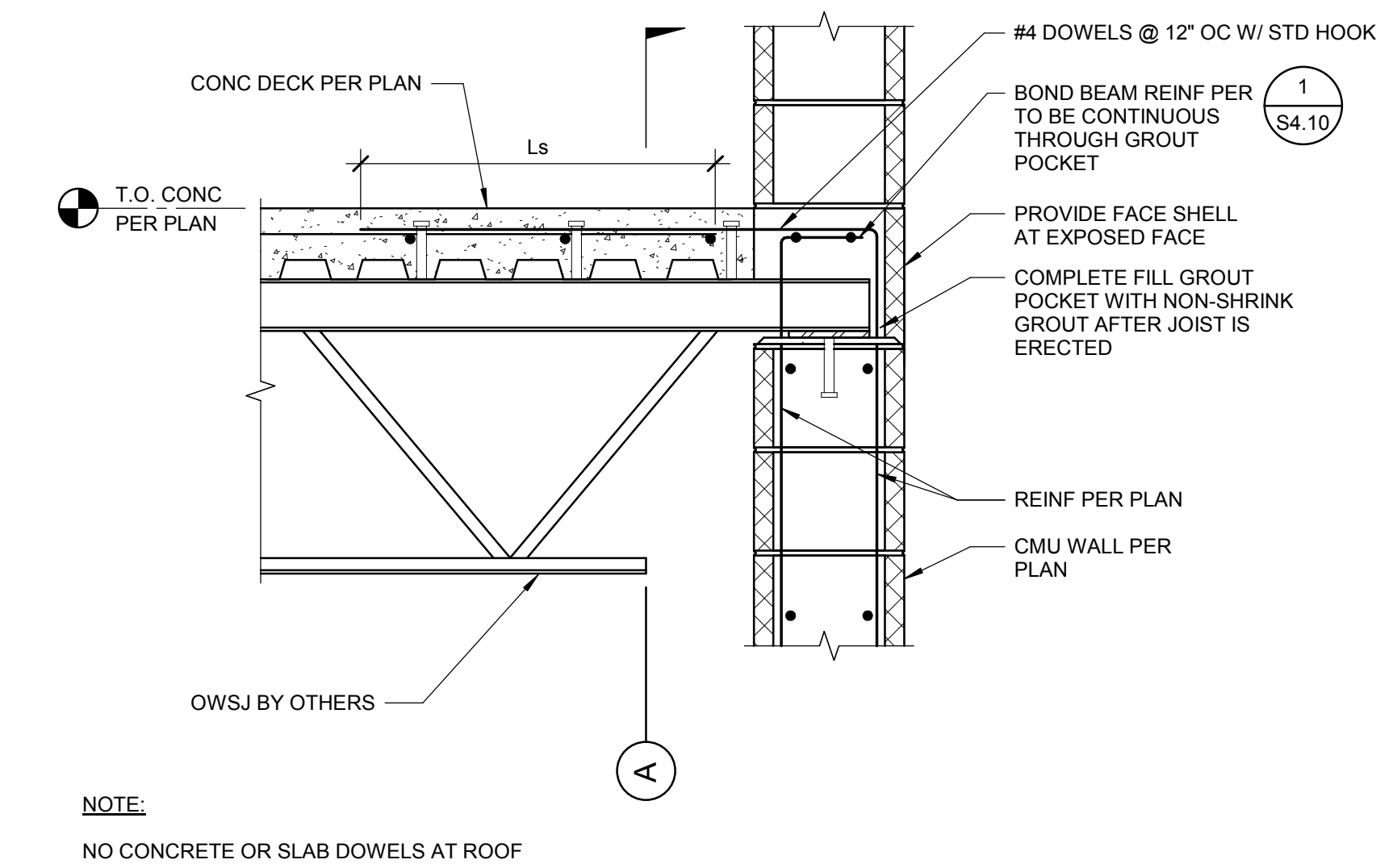
6 TYP STEEL BEAM TO WALL CONNECTION
SCALE: 1" = 1'-0"



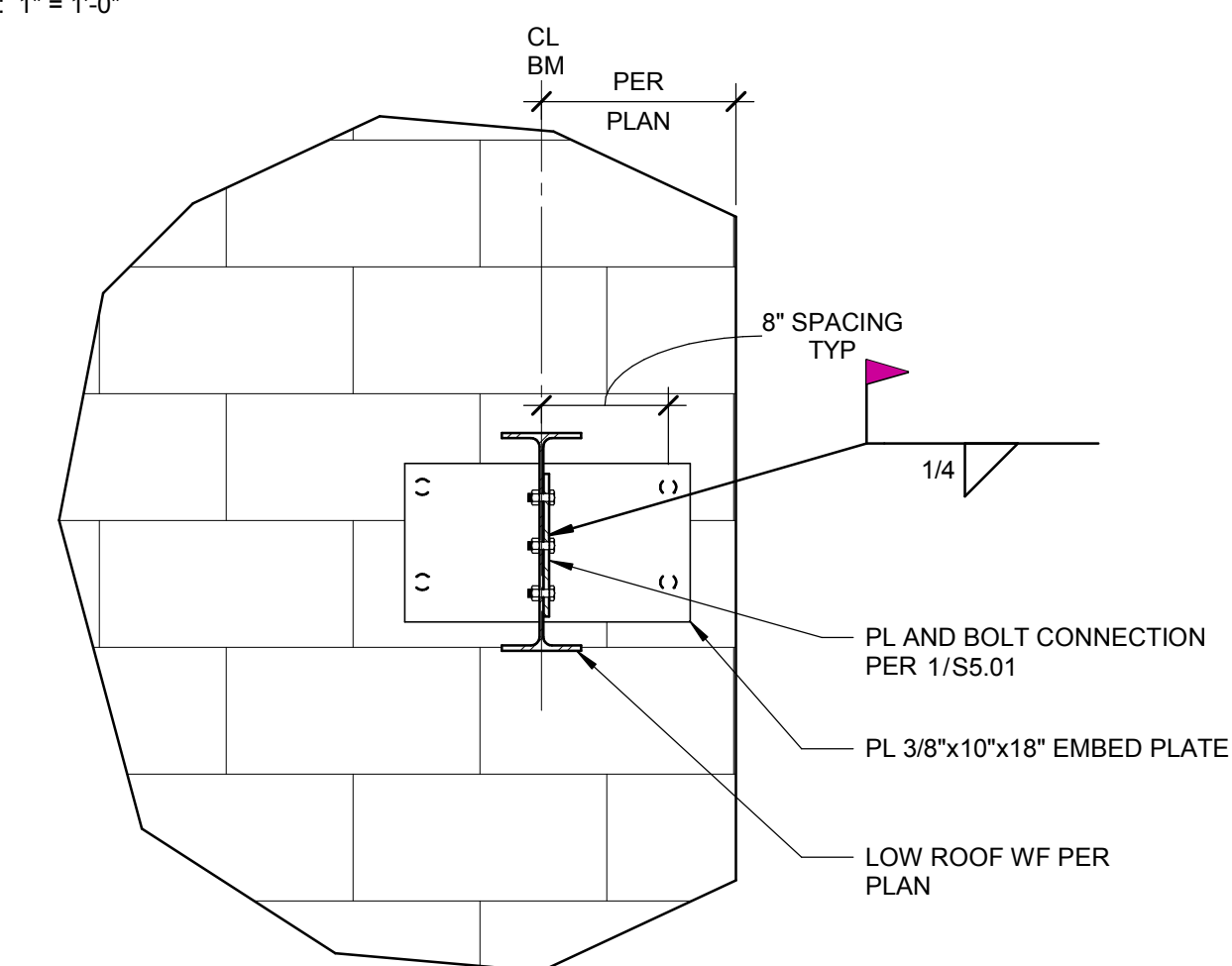
1 MASONRY PILASTER
SCALE: 1 1/2" = 1'-0"



7 OWSJ TO CMU WALL GROUT POCKET DETAIL
SCALE: 1" = 1'-0"



3 LOW ROOF BEAM CONN
SCALE: 1" = 1'-0"



kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

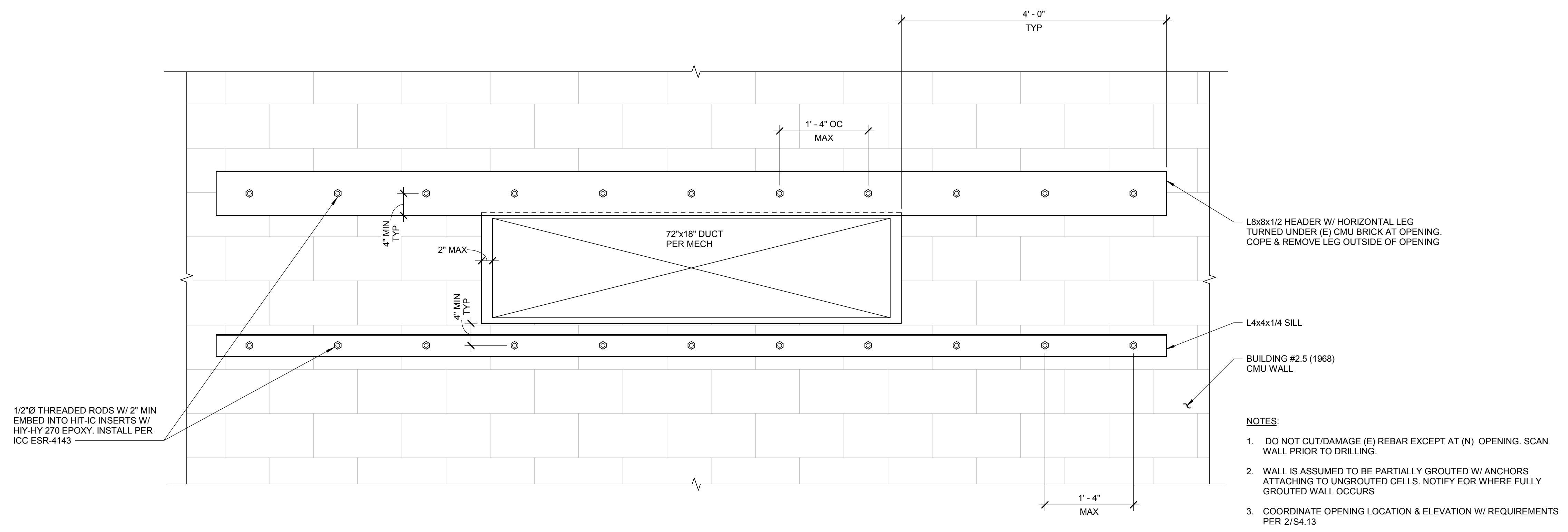
Sheet:
TYPICAL MASONRY DETAILS

BID SET - 01/24/2020

Revisions: Δ
2 BID ADDENDUM #1 02/12/2020

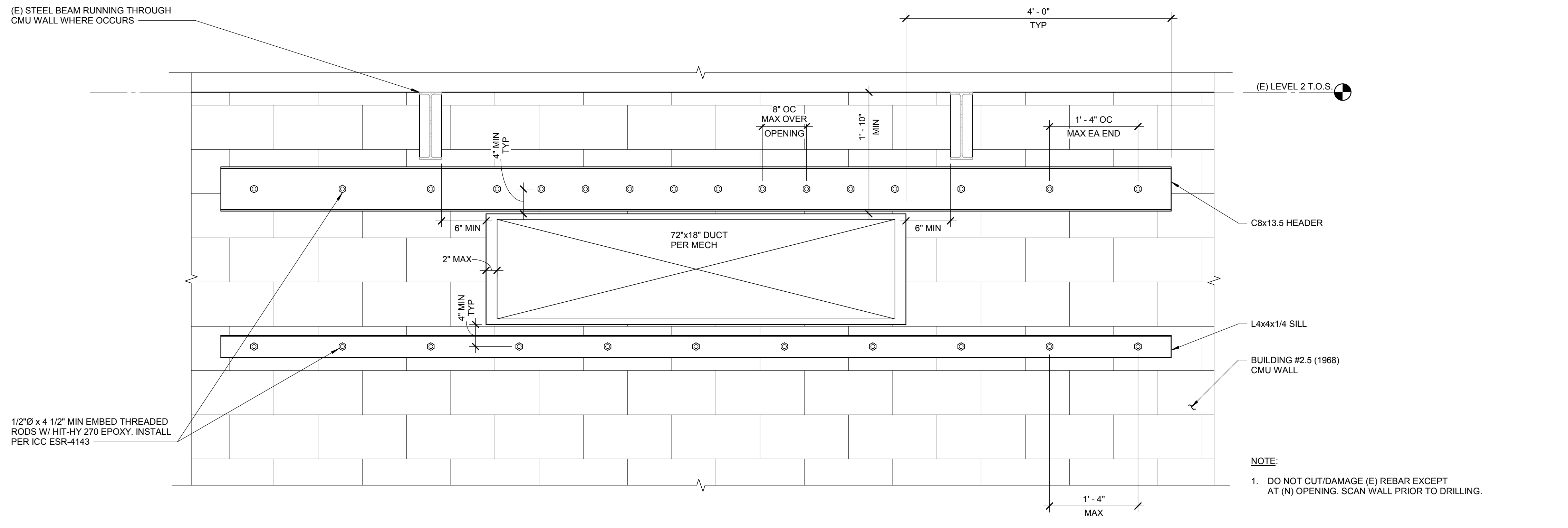
Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

Sheet No:
S4.11



1 NEW MECH OPENING IN EXISTING CMU WALL - BUILDING 2.5

SCALE: 1" = 1'-0"



2 NEW MECH OPENING IN EXISTING CMU WALL - BUILDING 3

SCALE: 1" = 1'-0"

kpff
 412 East Parkcenter Blvd., Suite 200
 Boise, ID 83706
 O: 208.336.6985
 www.kpff.com

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
 ADDITION & RENO.**

325 N ARTHUR AVE
 POCATELLO, ID 83204

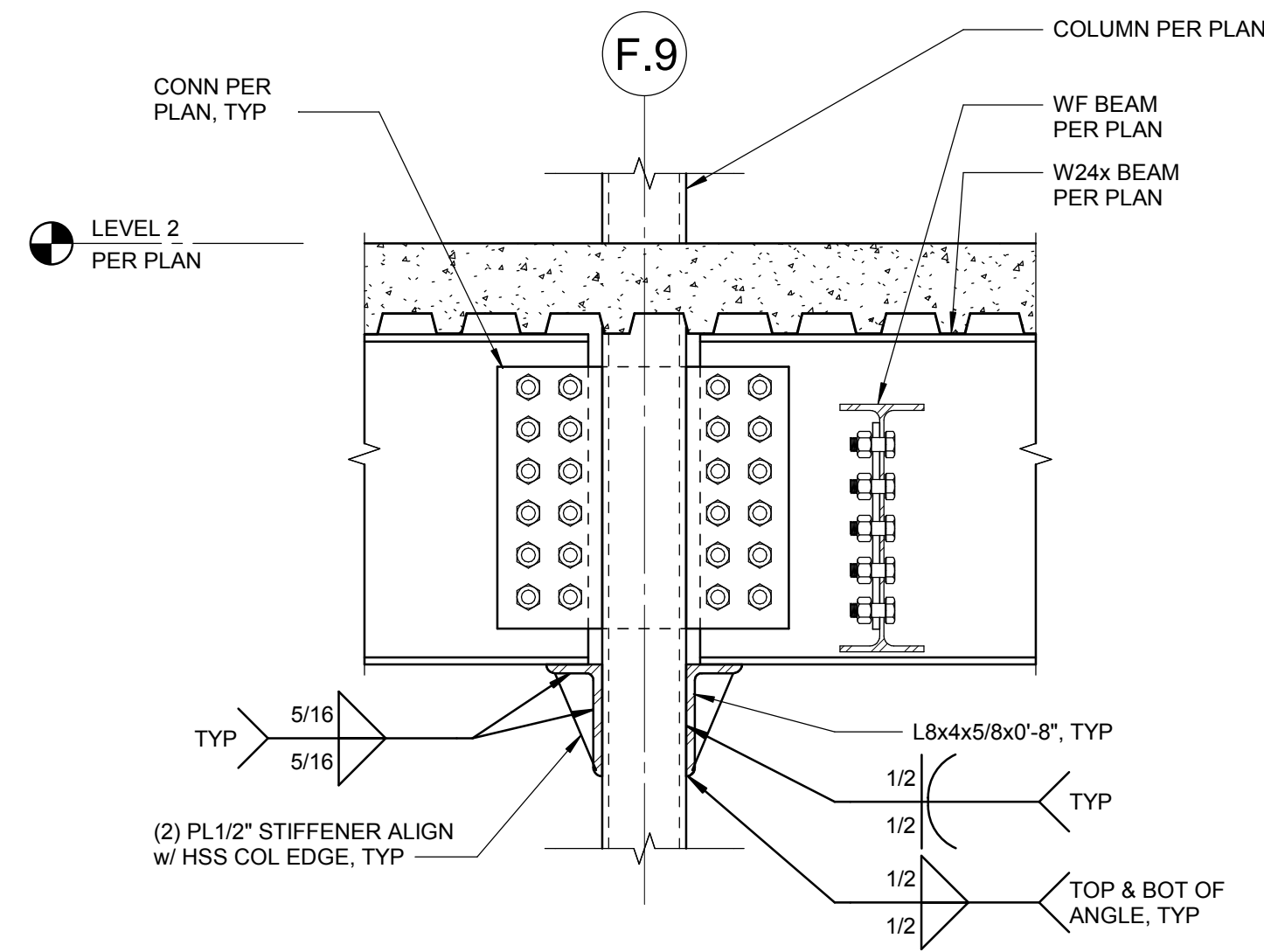
Sheet:
MASONRY DETAILS

BID SET - 01/24/2020

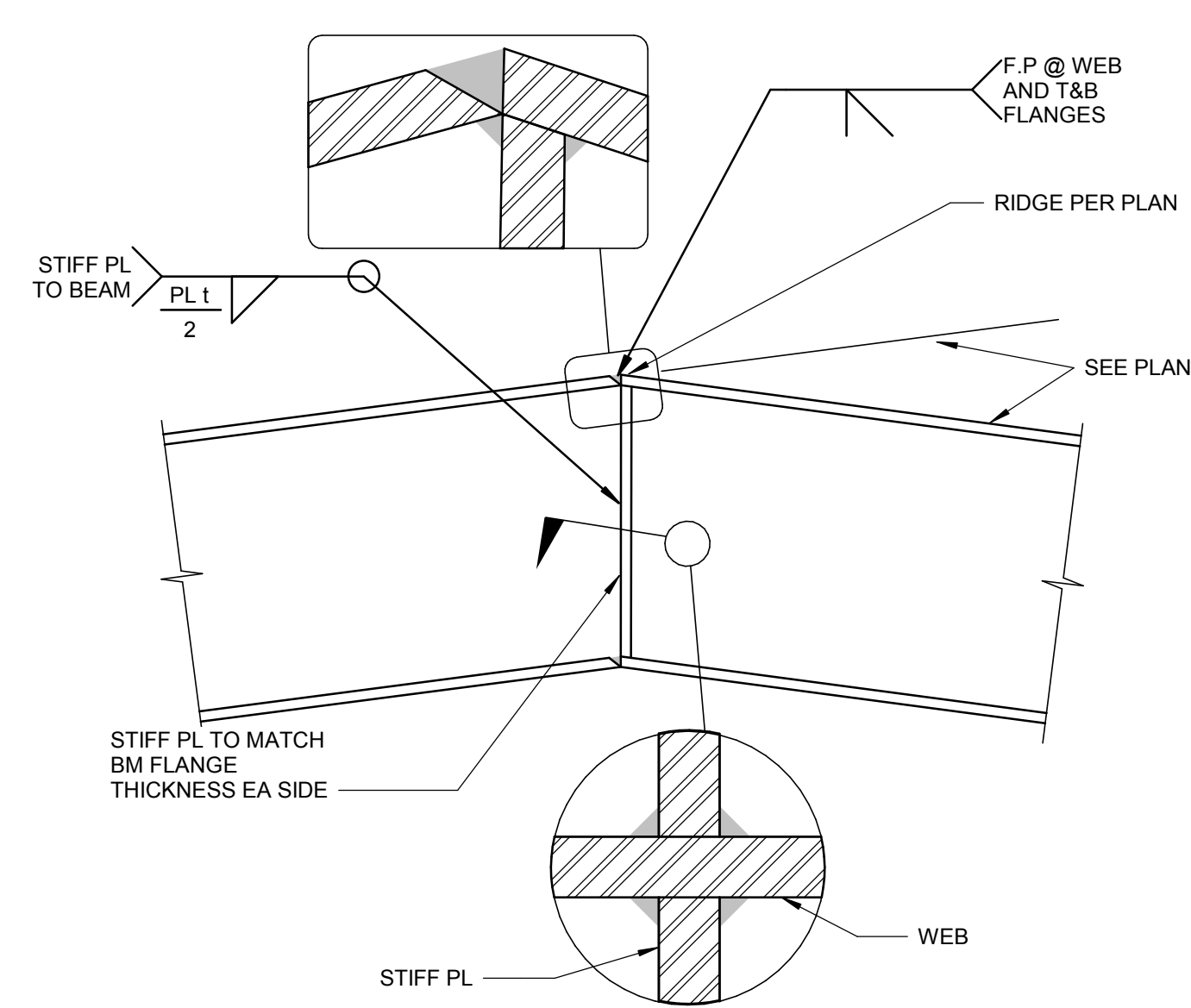
Revisions:	△
2	BID ADDENDUM #1 02/12/2020

Project No: 1021190032
 Drawn By: NLP
 Checked By: JW
 Date: 01/06/2020

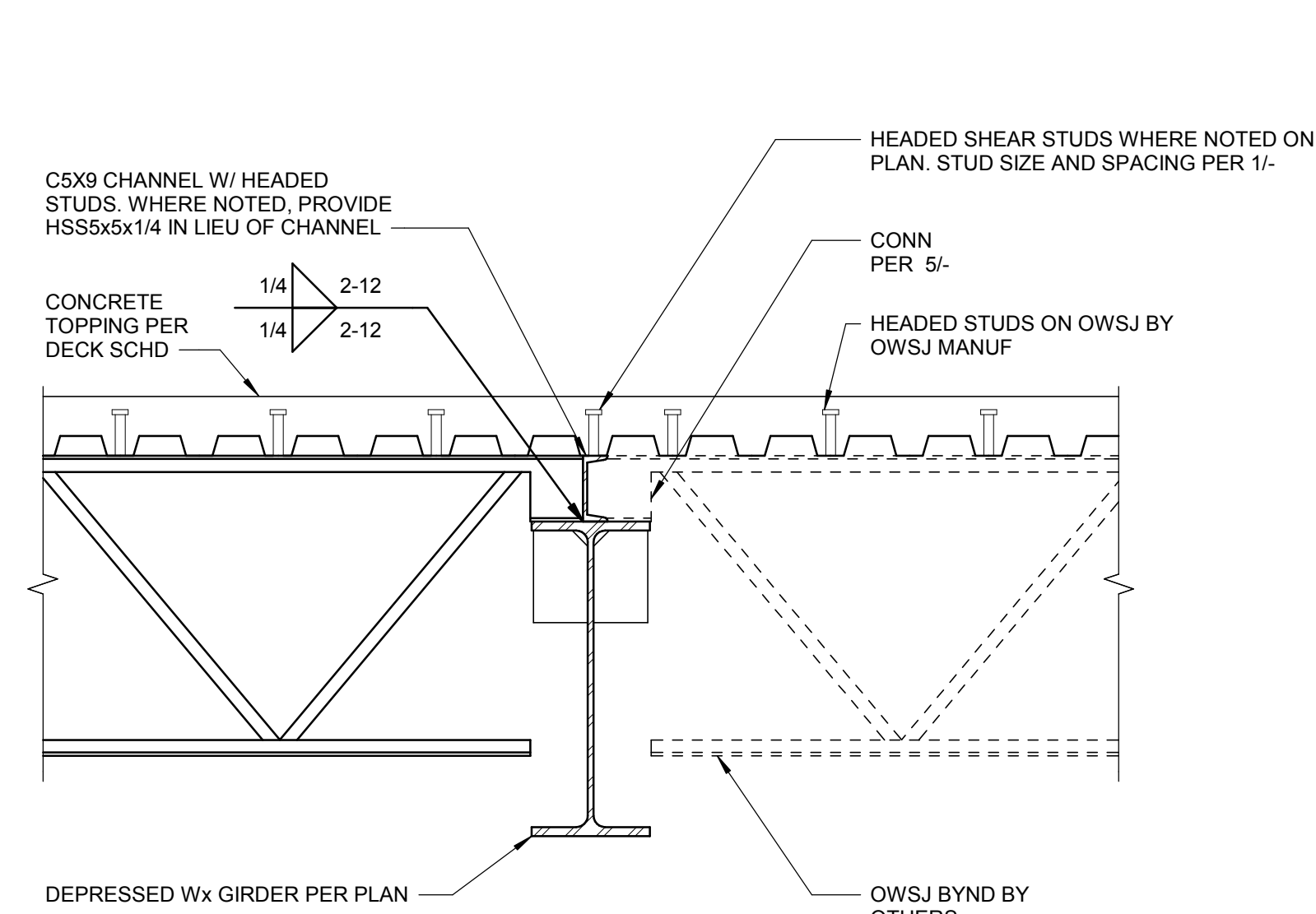
Sheet No:
S4.13



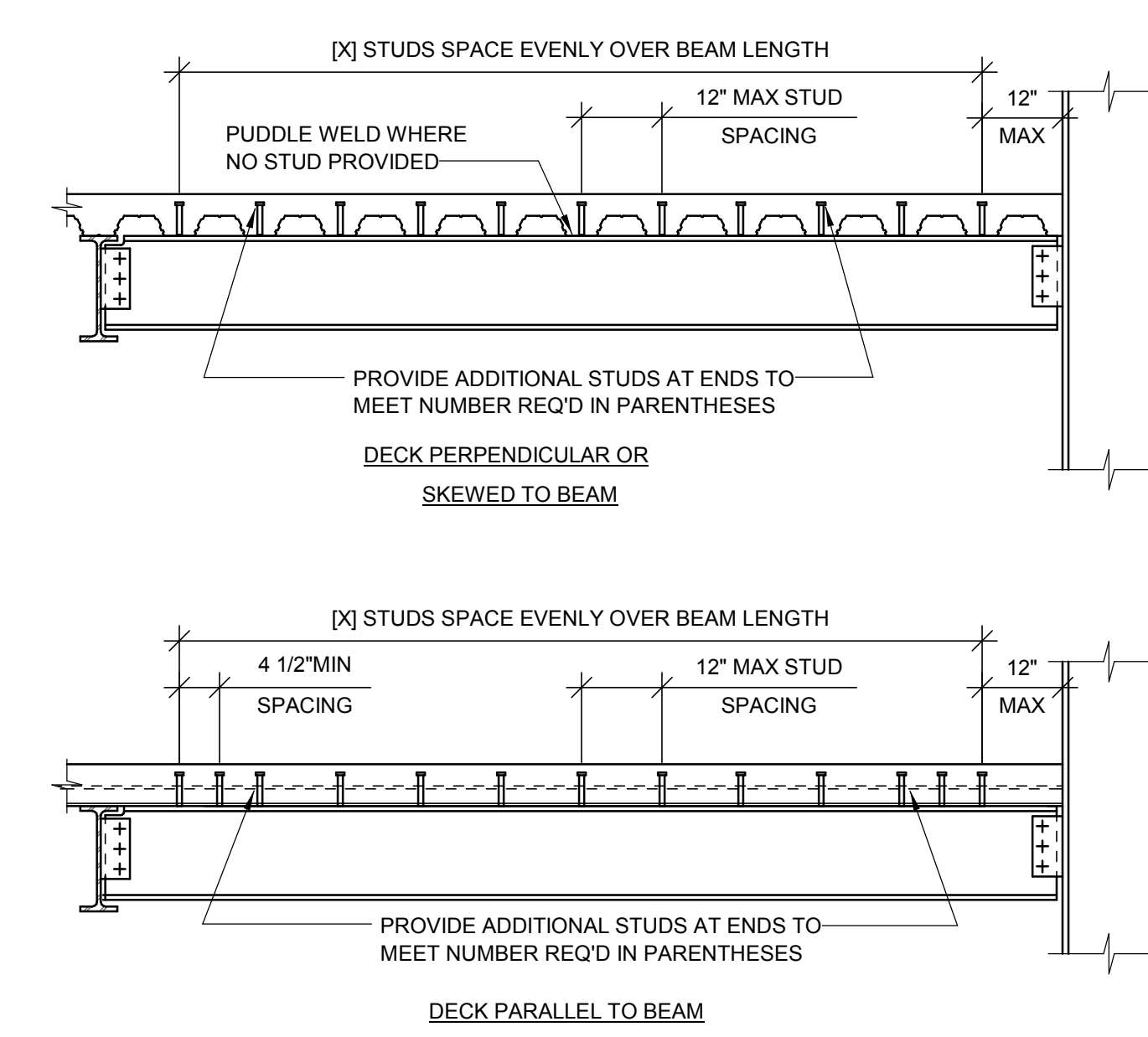
12 ANGLE SEAT AT WF CONN
SCALE: 1" = 1'-0"



8 BENT BEAM DETAIL AT ROOF RIDGE
SCALE: 1" = 1'-0"

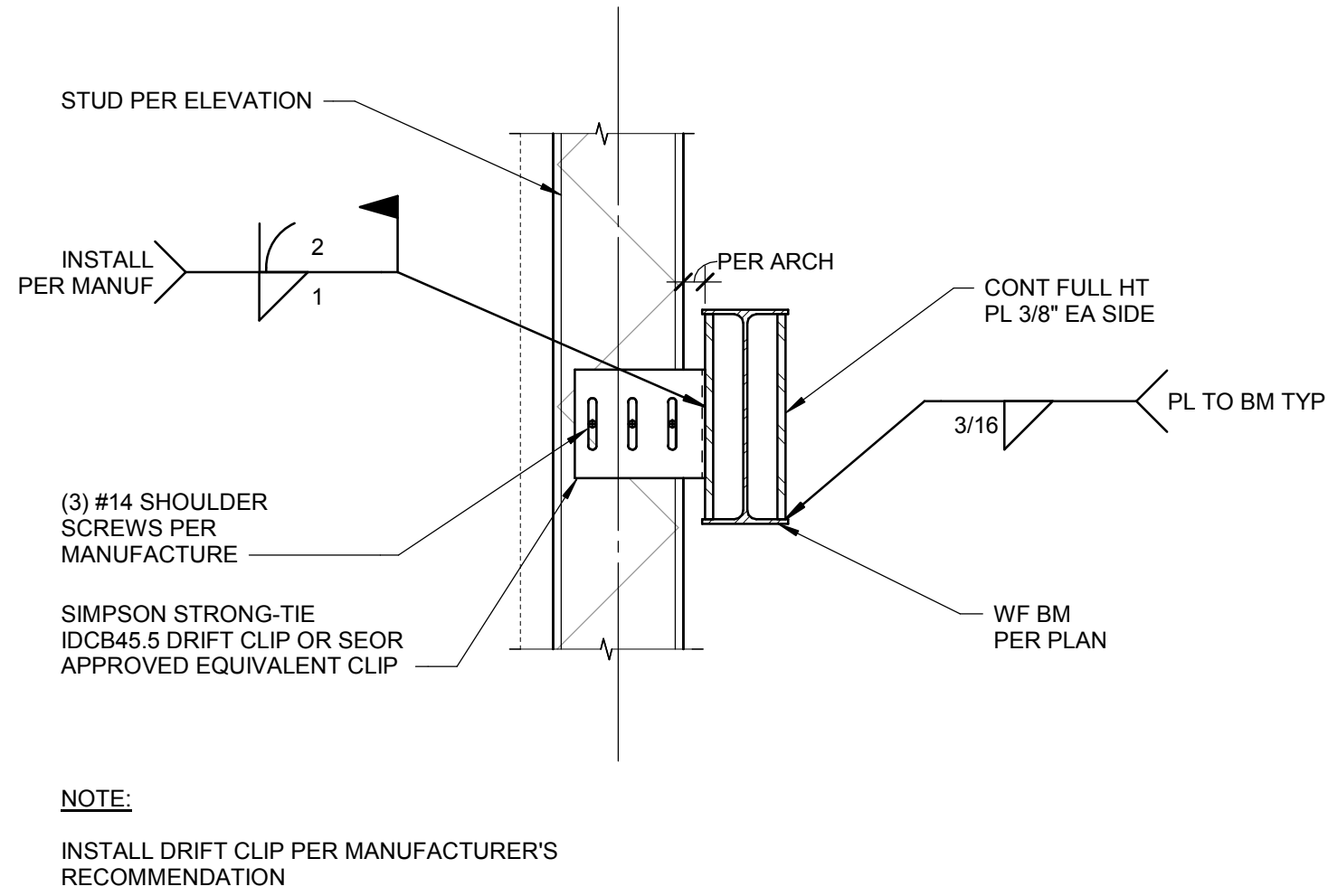


4 COMPOSITE GIRDER
SCALE: 1" = 1'-0"

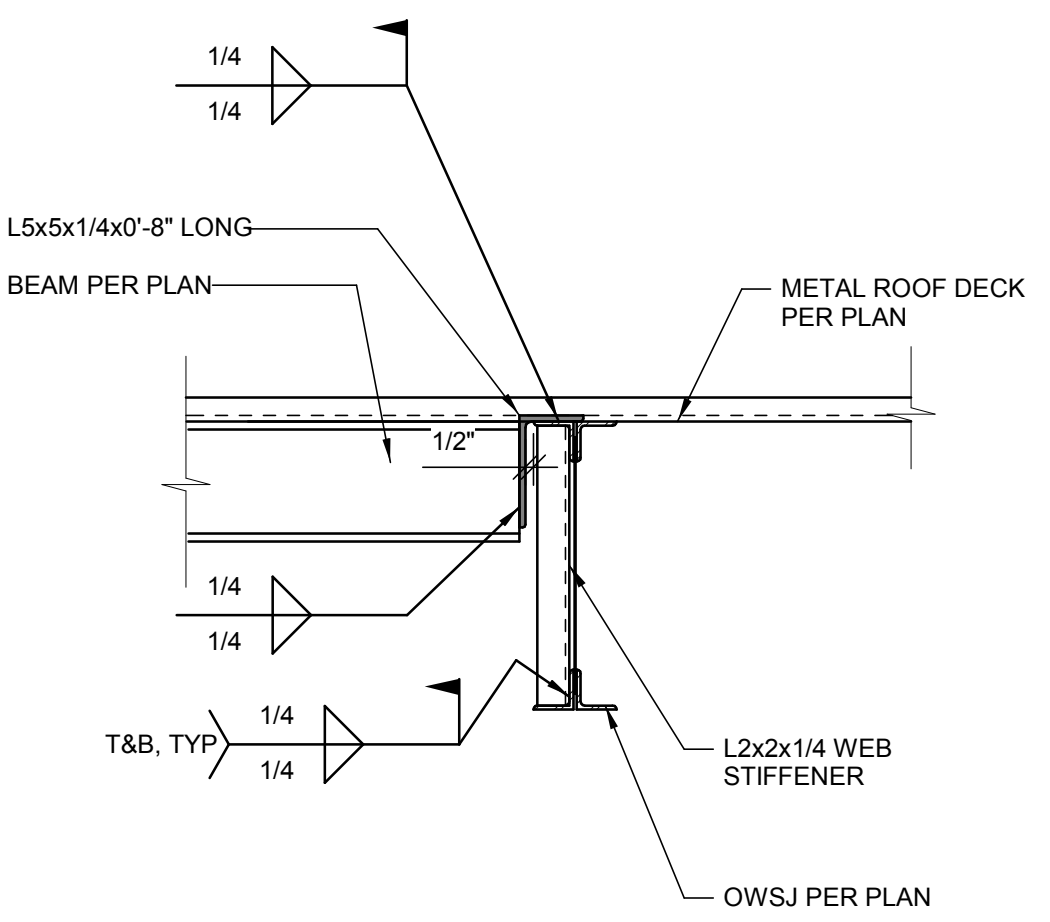


1 COMPOSITE BEAM STUD SPACING
SCALE: 1" = 1'-0"

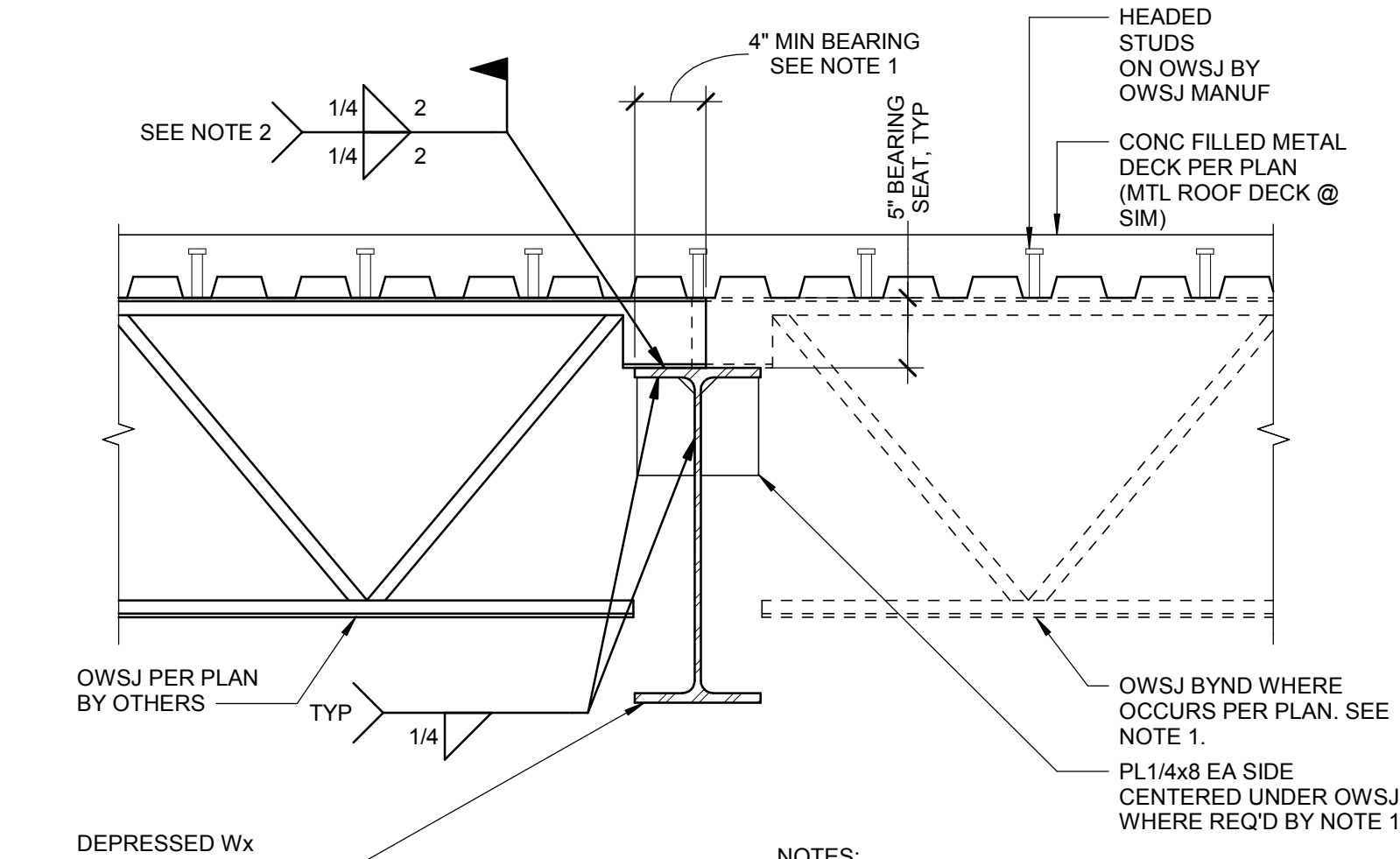
- NOTES:**
- IF TWO STUDS ARE REQUIRED IN ONE FLUTE THE TRANSVERSE SPACING SHALL BE 3" MINIMUM
 - UNLESS NOTED ALL BEAMS AND GIRDERS THAT SUPPORT STRUCTURAL CONCRETE HAVE 3/4"x6" LONG HEADED SHEAR STUDS @ 12" OC (MAX), AS SHOWN
 - STAGGER STUDS AS REQUIRED TO AVOID CONFLICT WITH GUSSET PLATES.



13 BOXED BEAM TO STUD CONNECTION
SCALE: 1 1/2" = 1'-0"

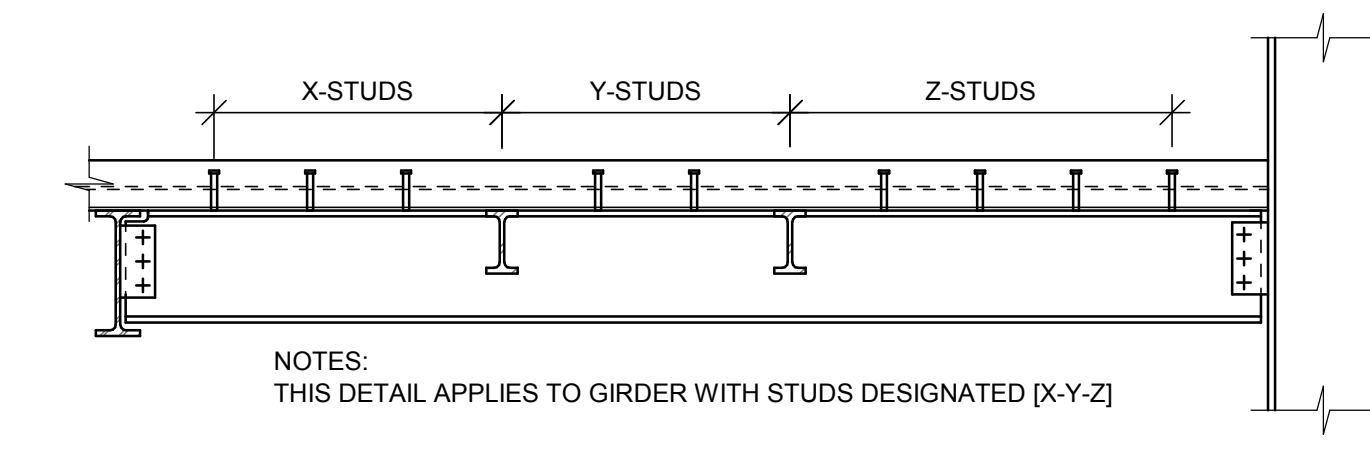


9 WF TO OWSJ CONNECTION
SCALE: 1" = 1'-0"



4 TYPICAL JOIST TO GIRDER
SCALE: 1" = 1'-0"

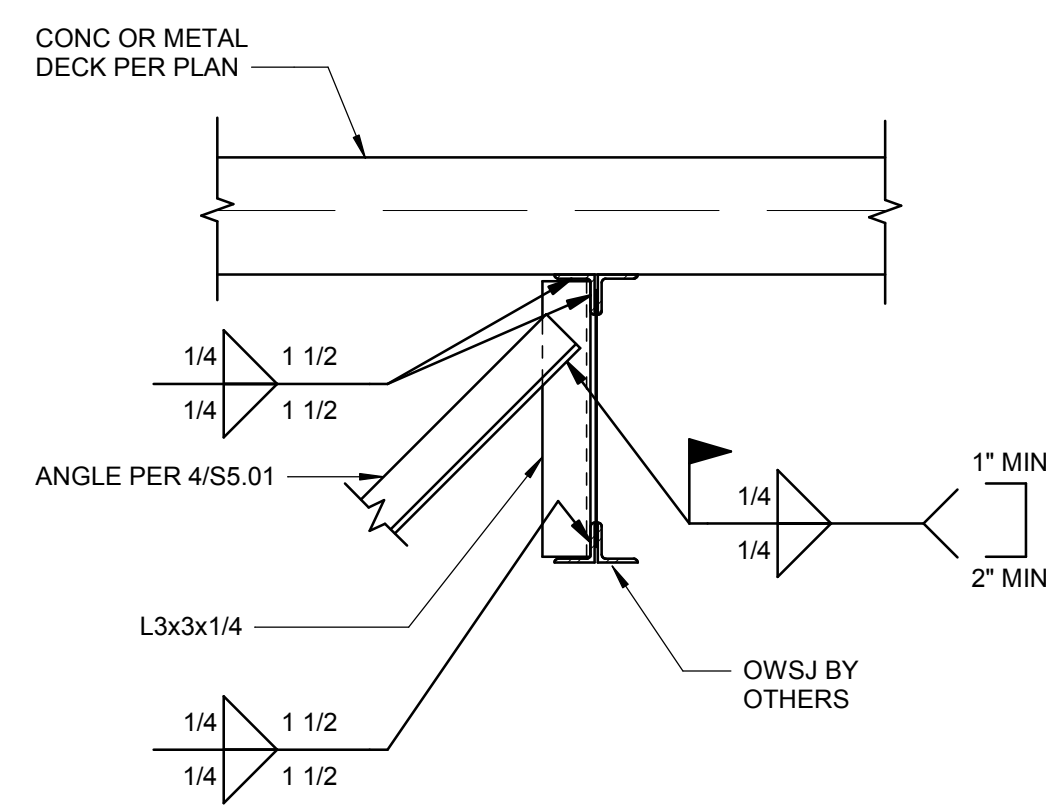
- NOTES:**
- WHERE OWSJ OCCURS ON BOTH SIDES OF GIRDER, STAGGER OWSJ TO ALLOW FOR THE NOTED MINIMUM BEARING LENGTH. WHERE JOISTS MUST BUTT ON OPPOSITE SIDES & MIN BEARING CANNOT BE ACHIEVED PROVIDE 2" MIN BEARING & STIFFENER PLATES.
 - (2) 3/4"x3/8" BOLTS MAY BE USED IN LIEU OF FIELD WELD UNLESS GIRDER IS NOTED "LFRS".



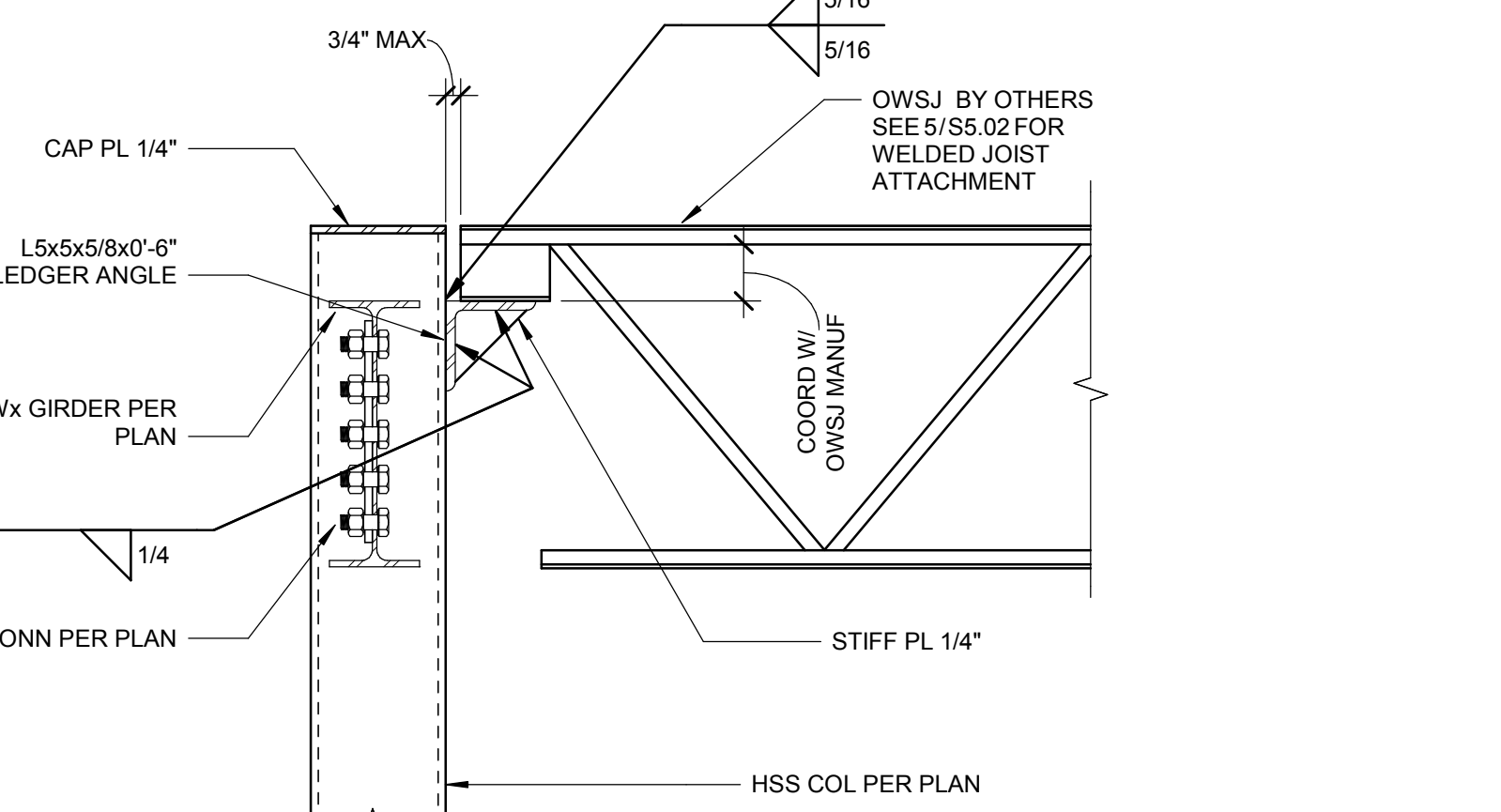
1 COMPOSITE BEAM STUD SPACING
SCALE: 1" = 1'-0"

- NOTES:**
- IF TWO STUDS ARE REQUIRED IN ONE FLUTE THE TRANSVERSE SPACING SHALL BE 3" MINIMUM
 - UNLESS NOTED ALL BEAMS AND GIRDERS THAT SUPPORT STRUCTURAL CONCRETE HAVE 3/4"x6" LONG HEADED SHEAR STUDS @ 12" OC (MAX), AS SHOWN
 - STAGGER STUDS AS REQUIRED TO AVOID CONFLICT WITH GUSSET PLATES.

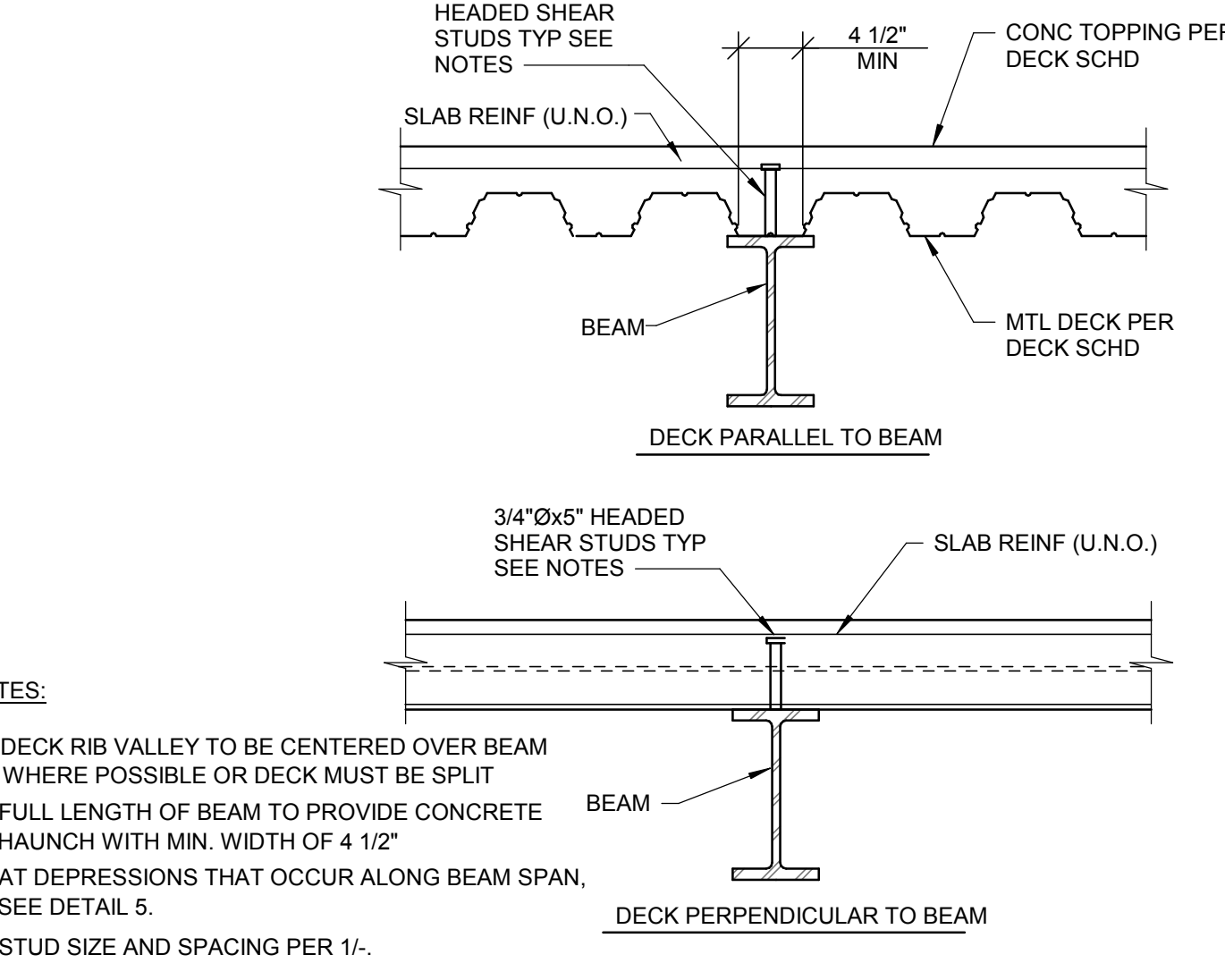
13 BOXED BEAM TO STUD CONNECTION
SCALE: 1 1/2" = 1'-0"



10 ANGLE BRACING AT OPEN WEB STEEL JOIST
SCALE: 1" = 1'-0"

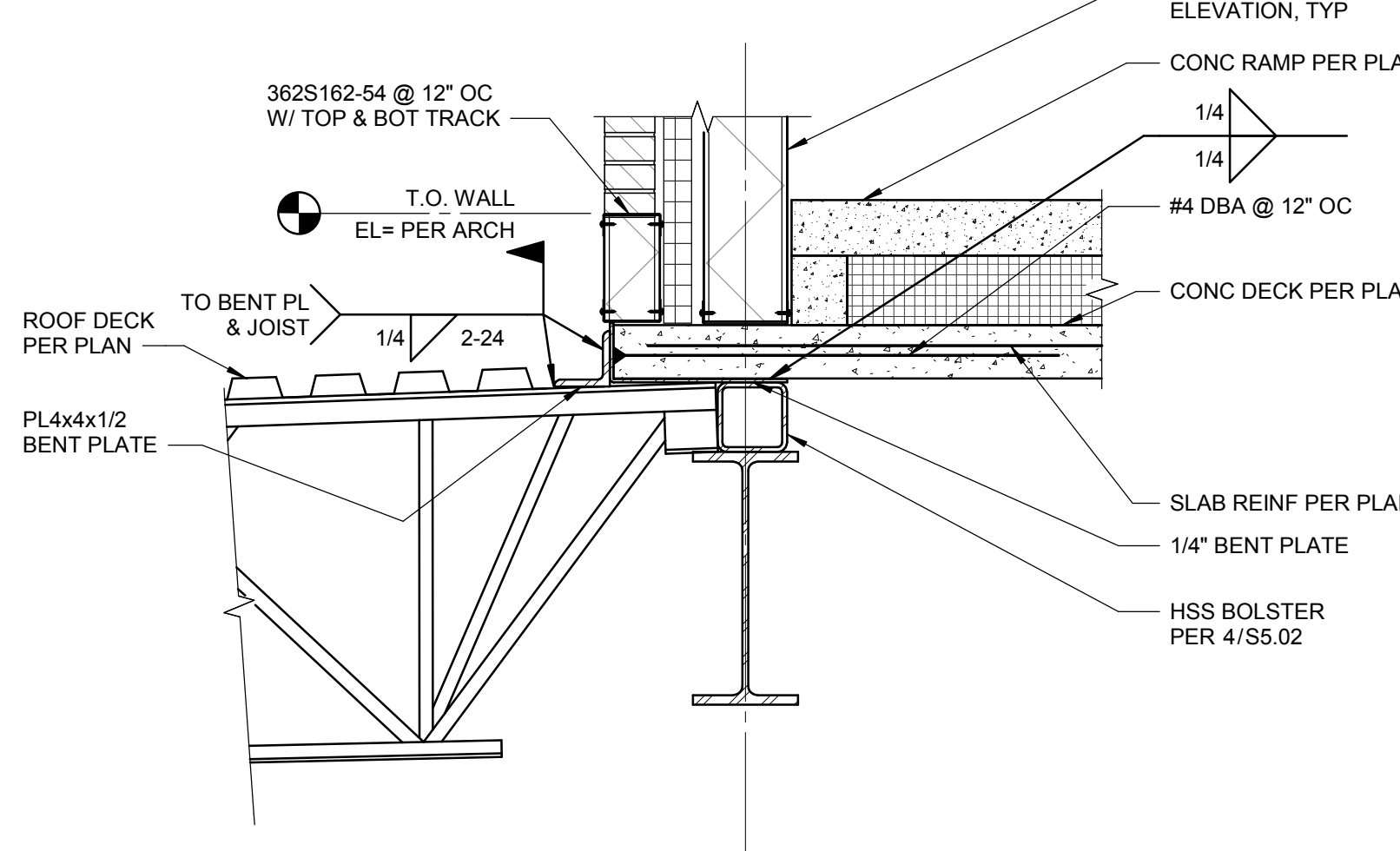


5 TYPICAL JOIST TO GIRDER
SCALE: 1" = 1'-0"

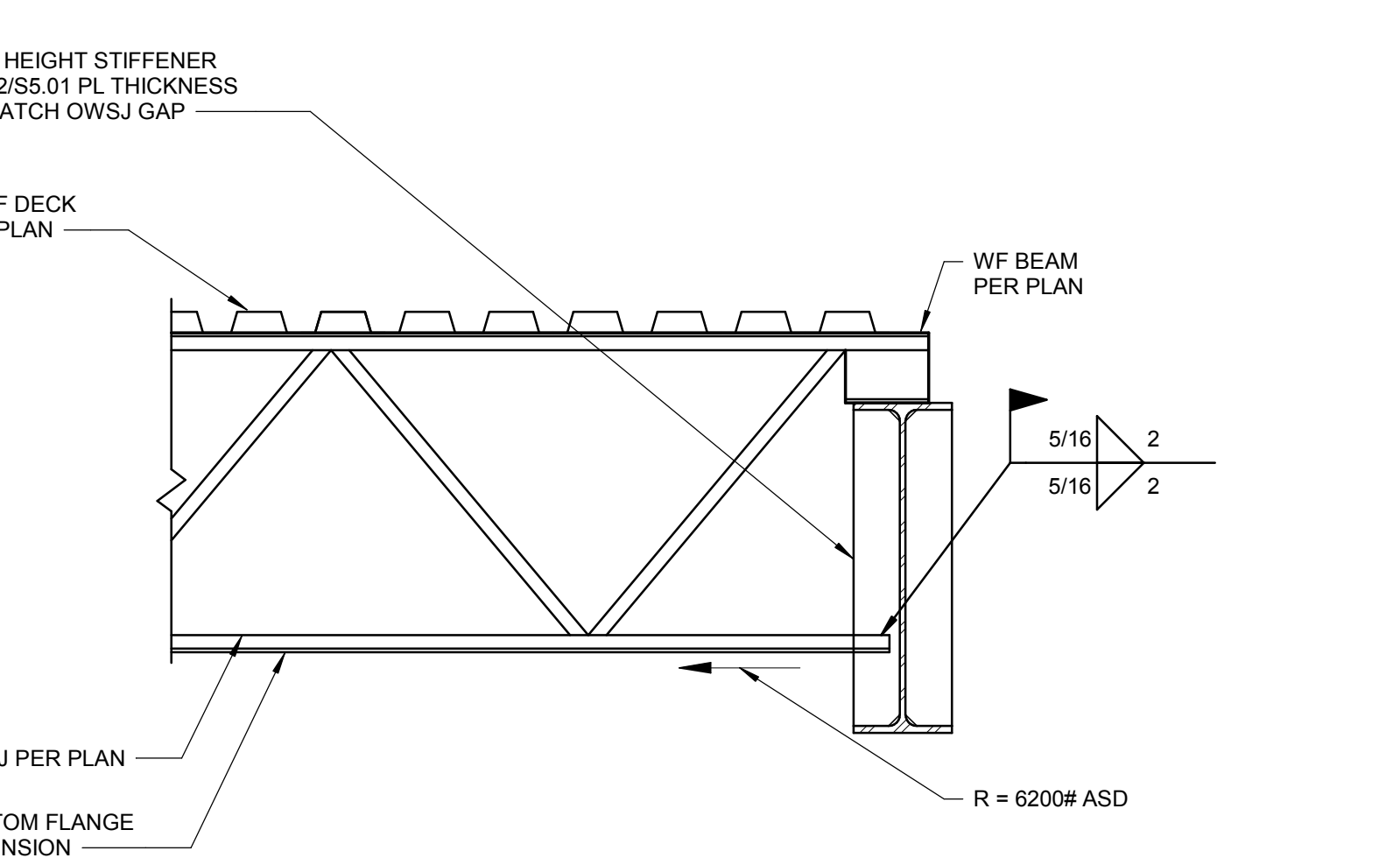


2 COMPOSITE BEAM TO COMPOSITE SLAB
SCALE: 1" = 1'-0"

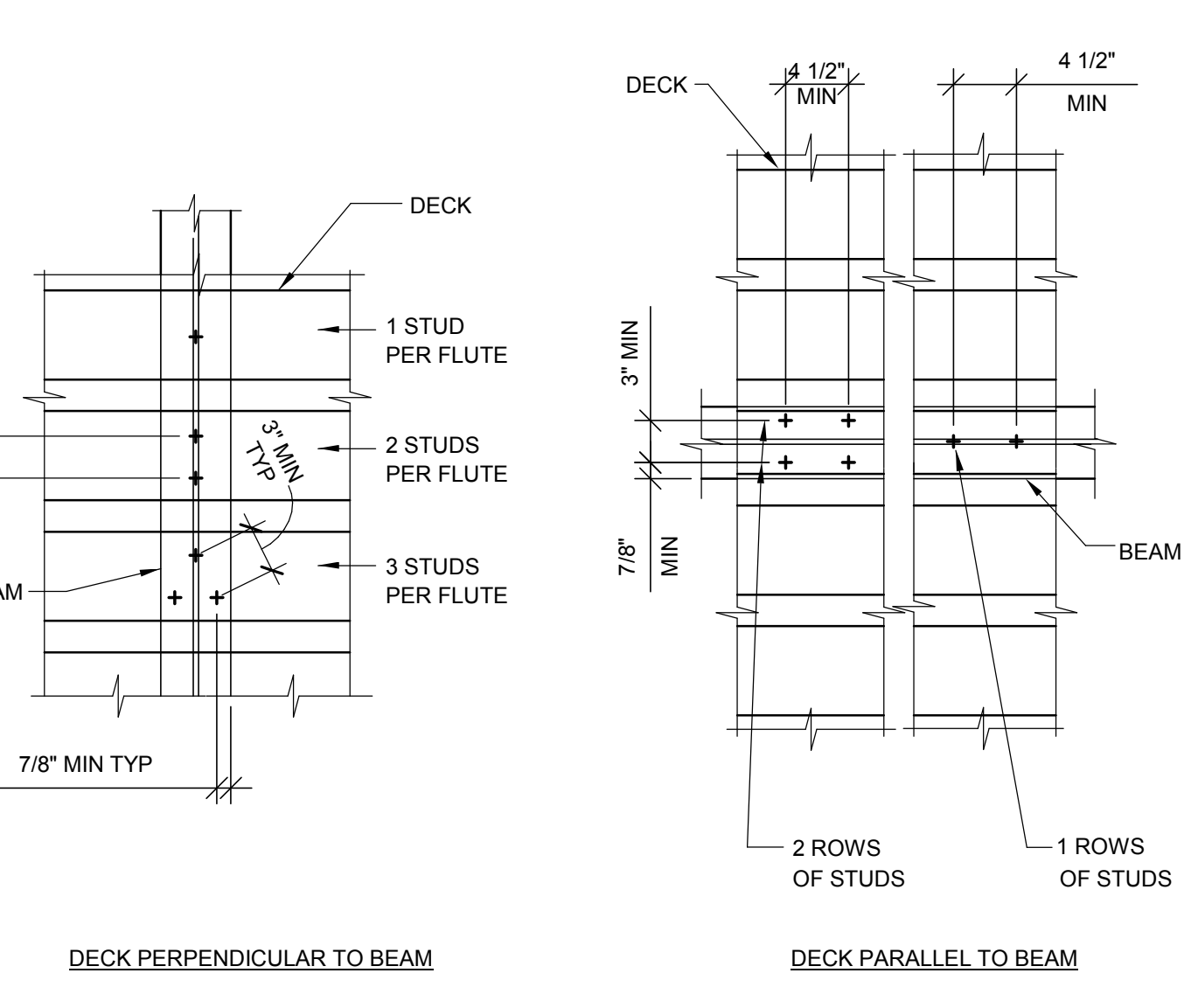
- NOTES:**
- DECK RIB VALLEY TO BE CENTERED OVER BEAM WHERE POSSIBLE OR DECK MUST BE SPLIT
 - FULL LENGTH OF BEAM TO PROVIDE CONCRETE HAUNCH WITH MIN. WIDTH OF 4 1/2"
 - AT DEPRESSIONS THAT OCCUR ALONG BEAM SPAN, SEE DETAIL 5.
 - STUD SIZE AND SPACING PER 1-1.



10 ANGLE BRACING AT OPEN WEB STEEL JOIST
SCALE: 1" = 1'-0"



6 OWSJ TO CONT COL CONN
SCALE: 1" = 1'-0"



3 PLAN - STUD SPACING
SCALE: 1" = 1'-0"

10 ANGLE BRACING AT OPEN WEB STEEL JOIST
SCALE: 1" = 1'-0"

6 OWSJ TO CONT COL CONN
SCALE: 1" = 1'-0"

3 PLAN - STUD SPACING
SCALE: 1" = 1'-0"

11 LOW ROOF JOIST CONNECTION
SCALE: 1" = 1'-0"

7 TYPICAL JOIST STIFFENER TO WF
SCALE: 1" = 1'-0"

3 PLAN - STUD SPACING
SCALE: 1" = 1'-0"

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

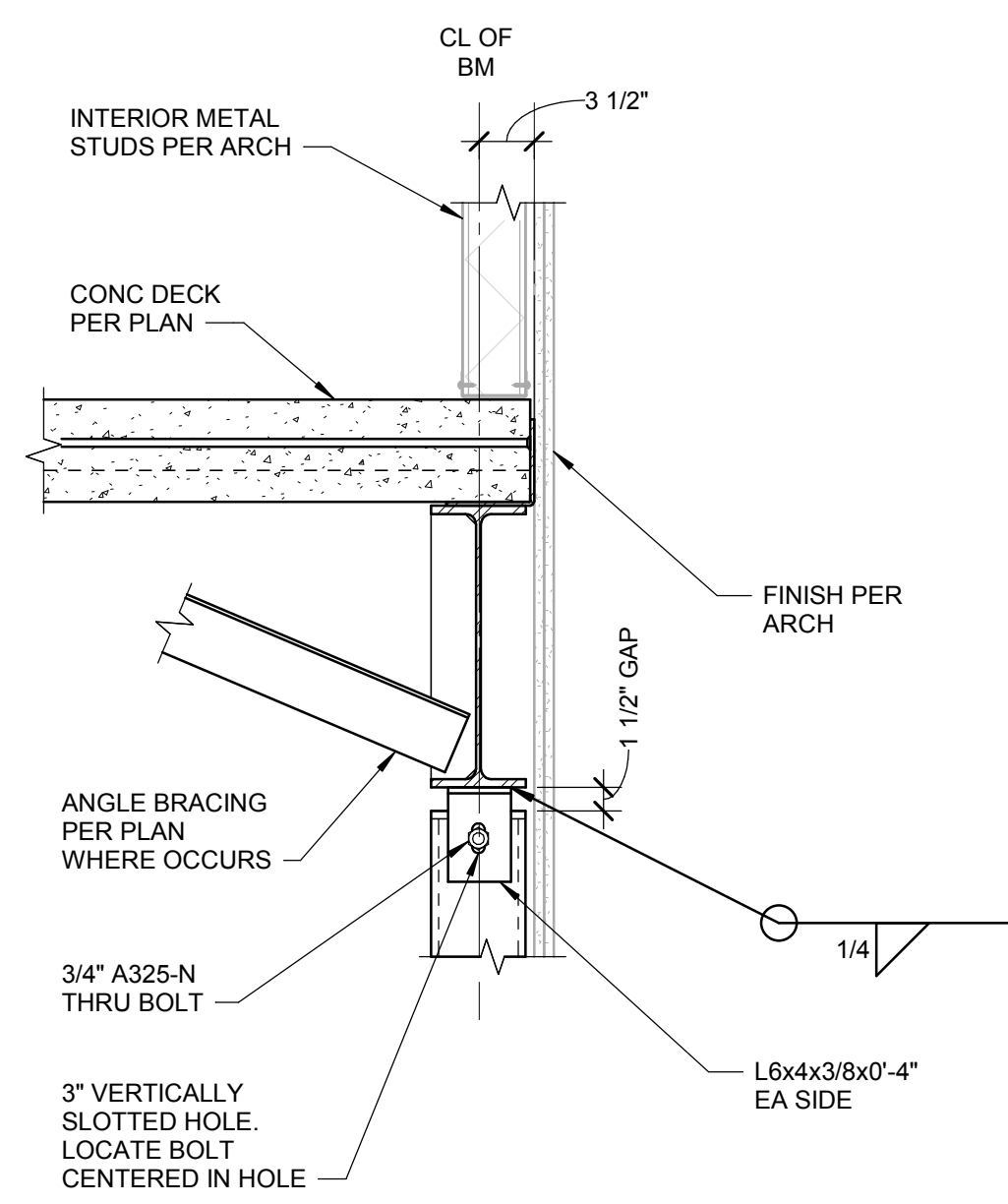
Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.
325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
TYPICAL STEEL DETAILS

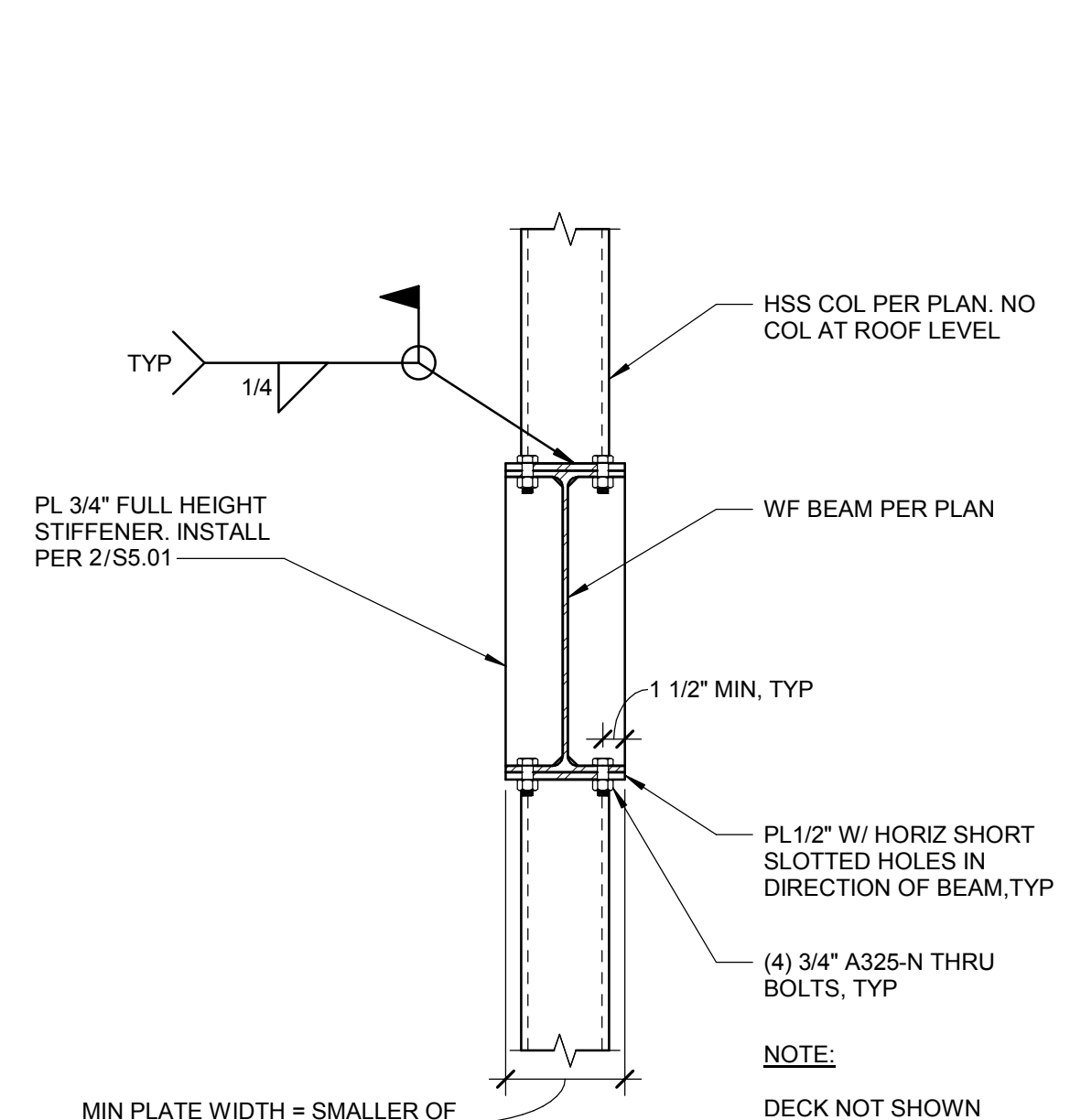
Revisions: Δ
2 BID ADDENDUM #1 02/12/2020

Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020
Sheet No: **S5.02**

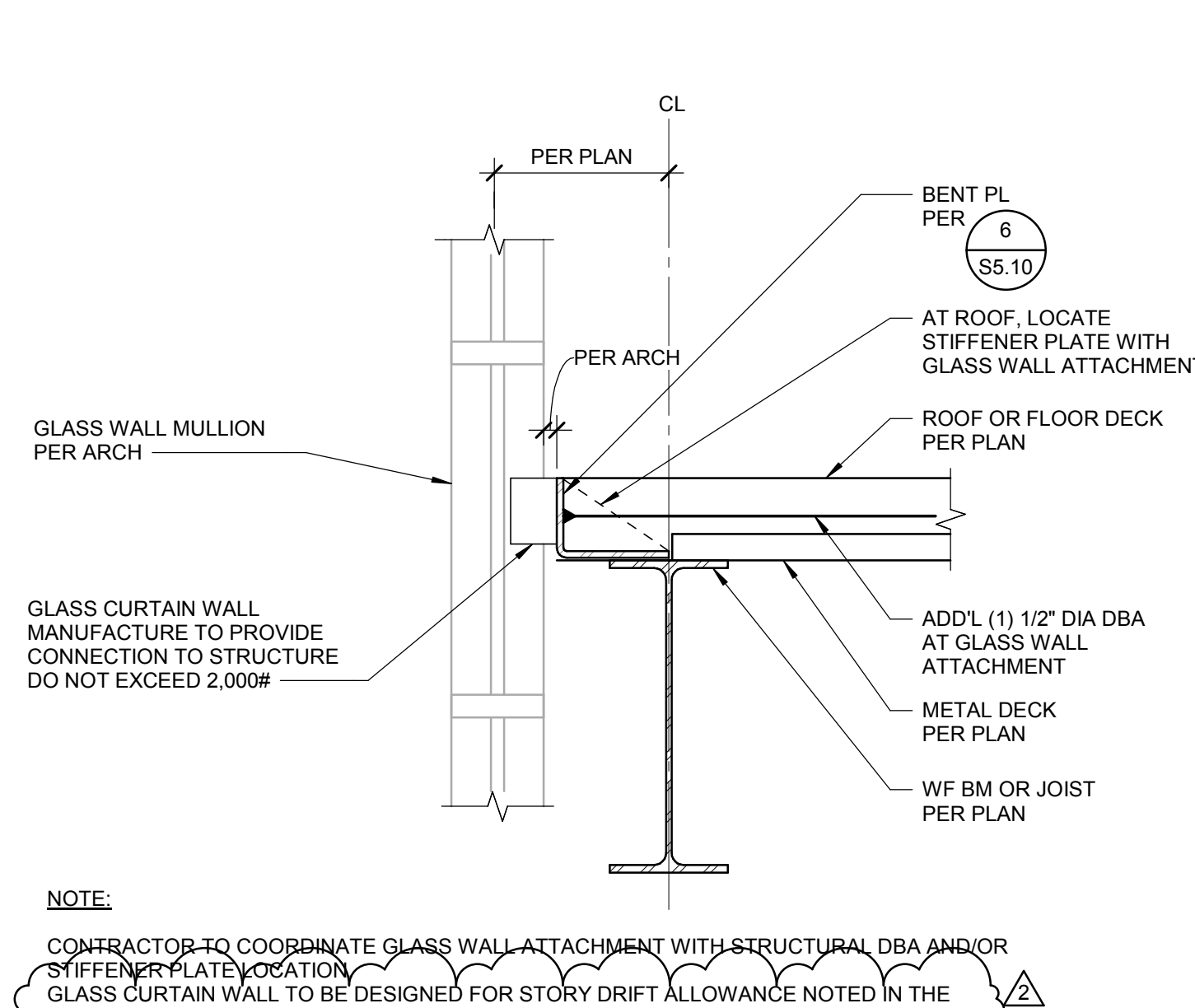
BID SET - 01/24/2020



5 COLUMN TO BEAM CONNECTION
SCALE: 1" = 1'-0"

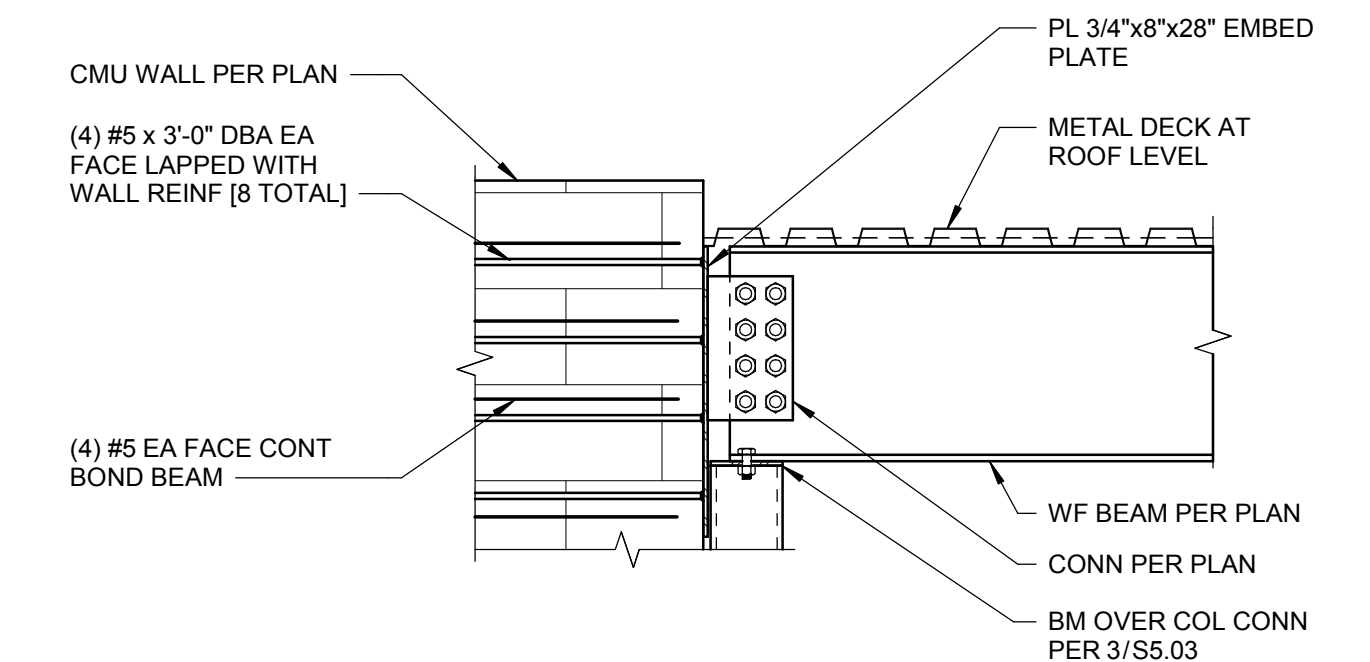
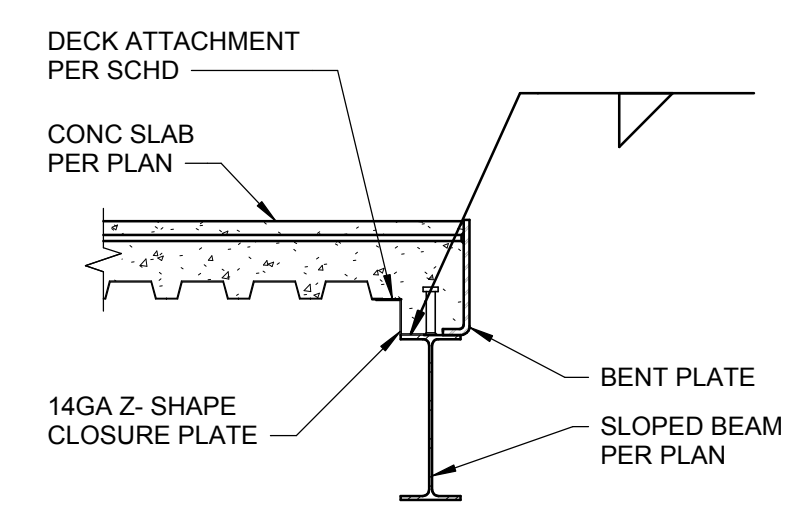


3 WF BEAM OVER COLUMN CONNECTION
SCALE: 1" = 1'-0"



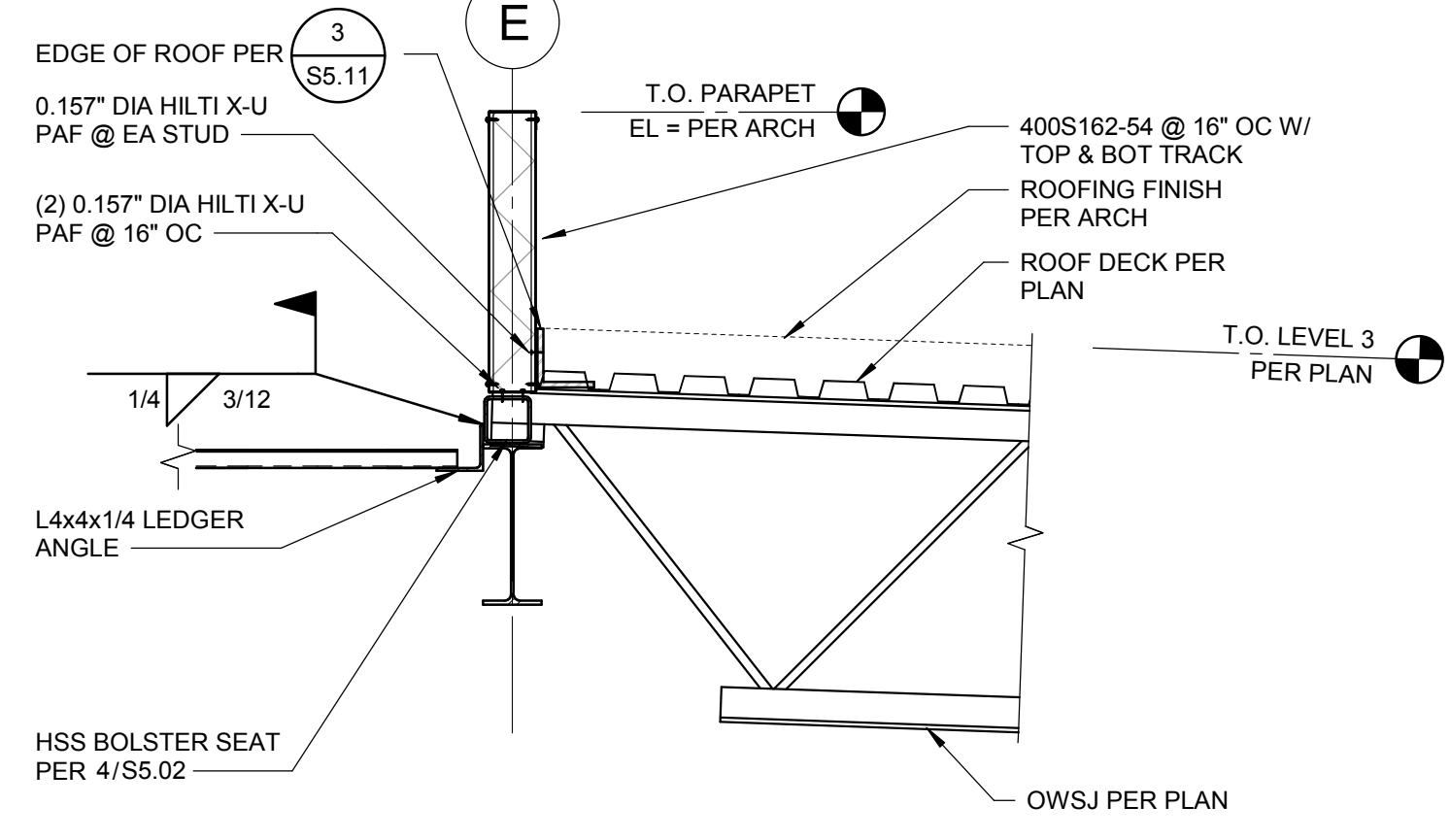
NOTE:
CONTRACTOR TO COORDINATE GLASS WALL ATTACHMENT WITH STRUCTURAL DBA AND/OR STIFFENER PLATE LOCATION.
GLASS CURTAIN WALL TO BE DESIGNED FOR STORY DRIFT ALLOWANCE NOTED IN THE GENERAL NOTES.

1 GLASS WALL ATTACHMENT
SCALE: 1" = 1'-0"

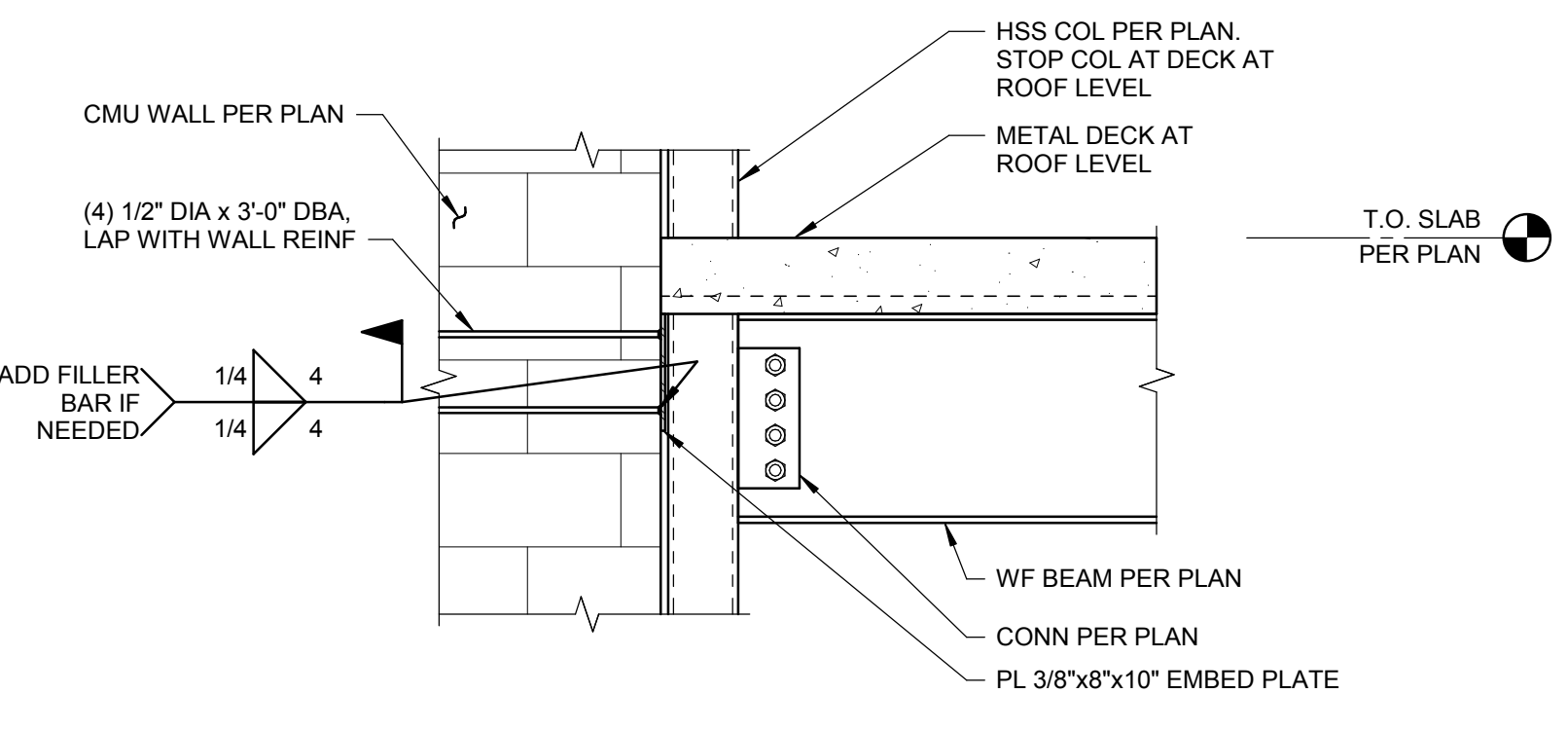


4C SLAB EDGE TO BEAM
3/4" = 1'-0"

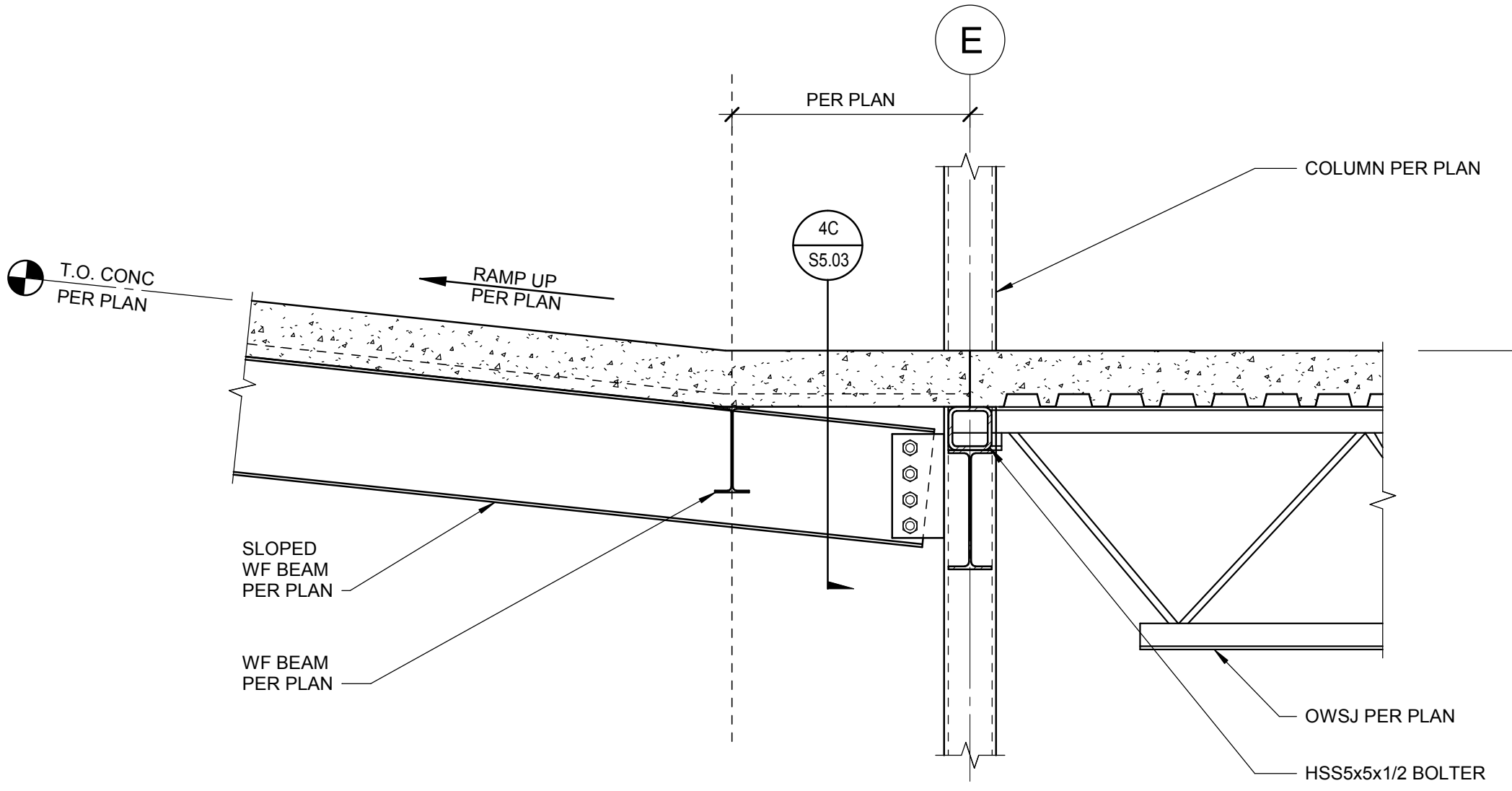
2C COLUMN ANCHORAGE AT ROOF
3/4" = 1'-0"



4B CONNECTION AT ROOF LEVEL
3/4" = 1'-0"

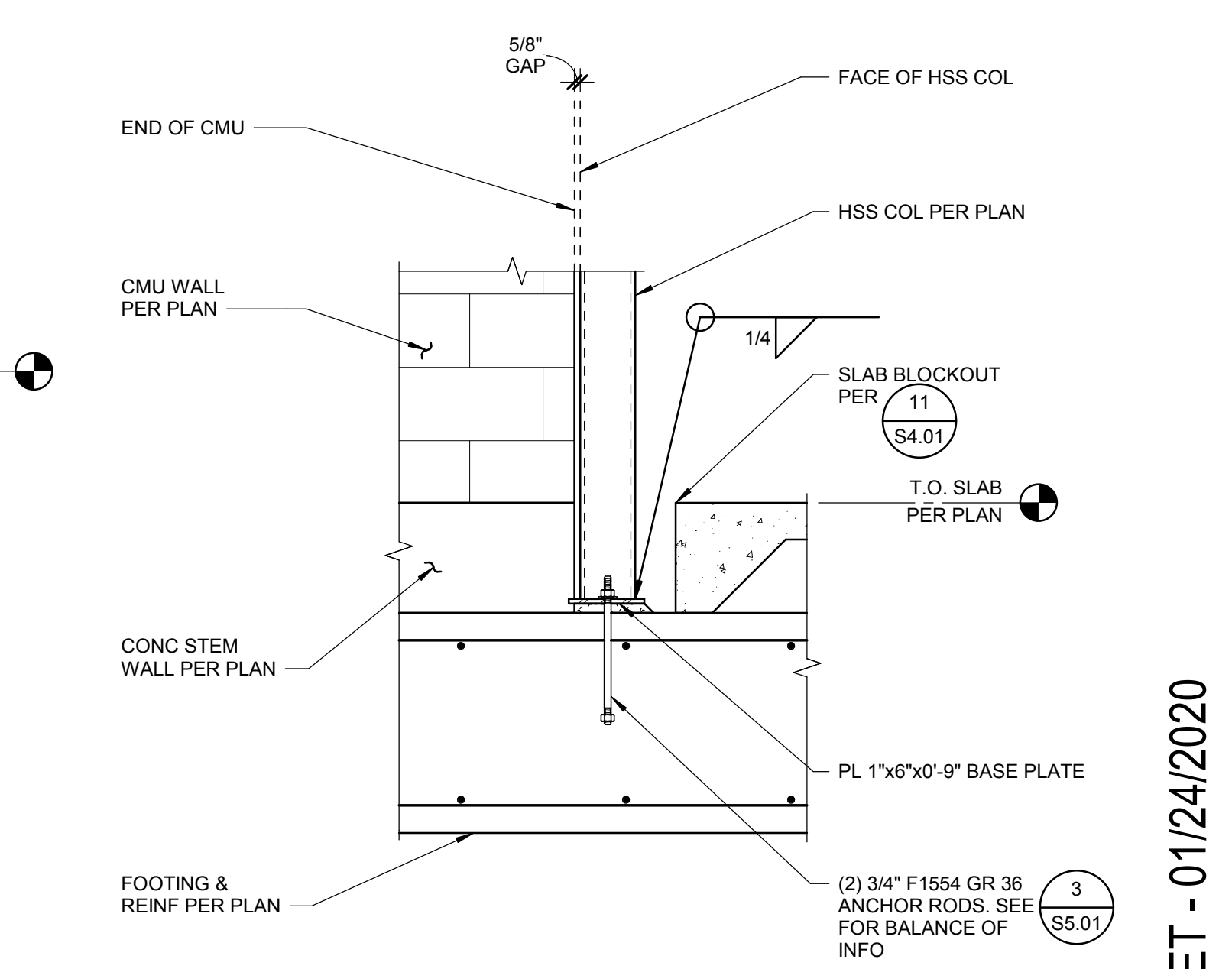


2B COLUMN ANCHORAGE AT LEVEL 2
3/4" = 1'-0"



4A CONNECTION AT LEVEL 2
SCALE: 3/4" = 1'-0"

4 WALK BRIDGE CONNECTION AT GRID E
SCALE: 3/4" = 1'-0"



2A COLUMN ANCHORAGE
3/4" = 1'-0"

2 COLUMN AT CMU WALL CONNECTION
SCALE: 3/4" = 1'-0"

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.
325 N ARTHUR AVE
POCATELLO, ID 83204

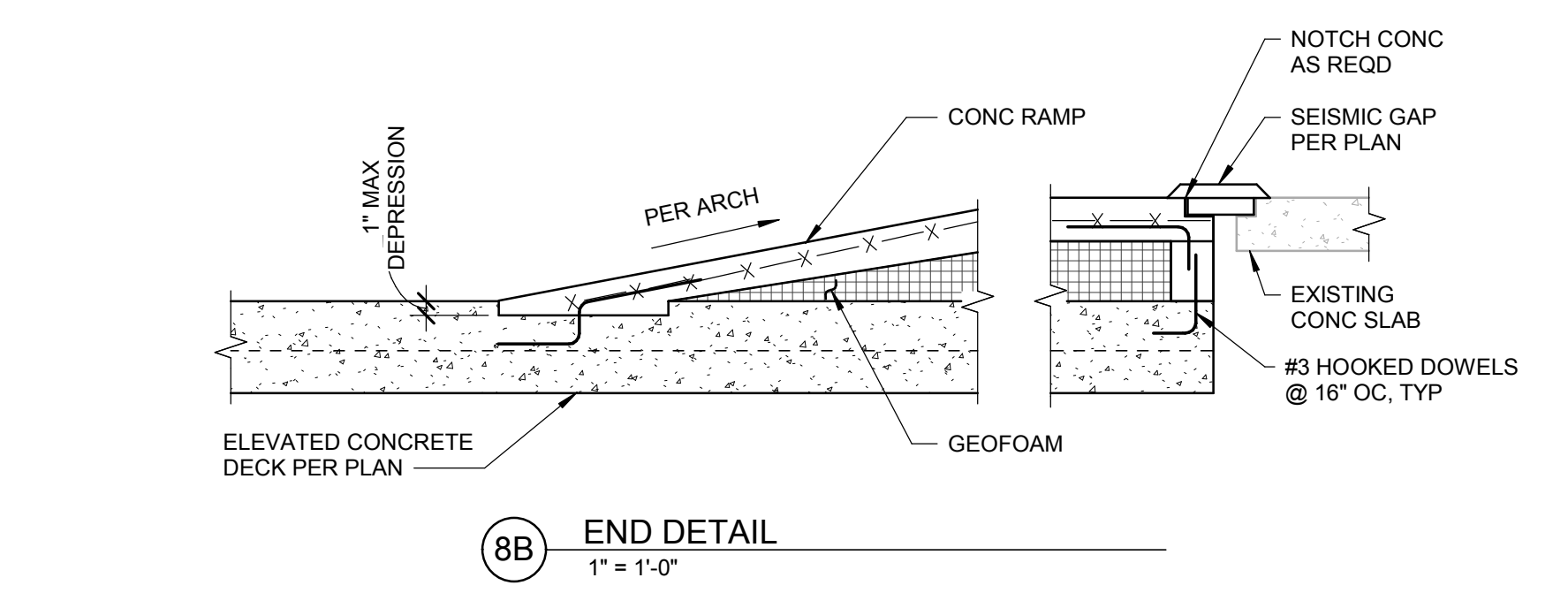
Sheet:
STEEL DETAILS

BID SET - 01/24/2020

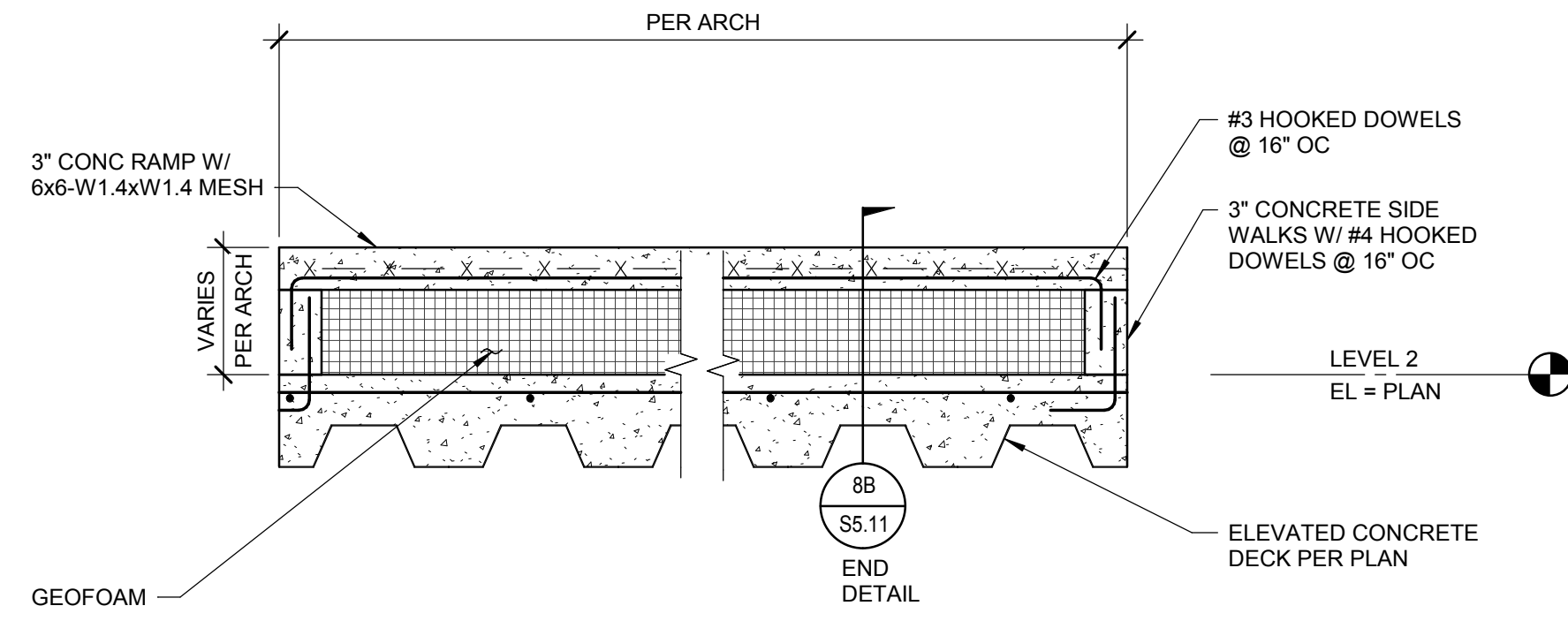
Revisions:	△
2	BID ADDENDUM #1 02/12/2020

Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

Sheet No:
S5.03

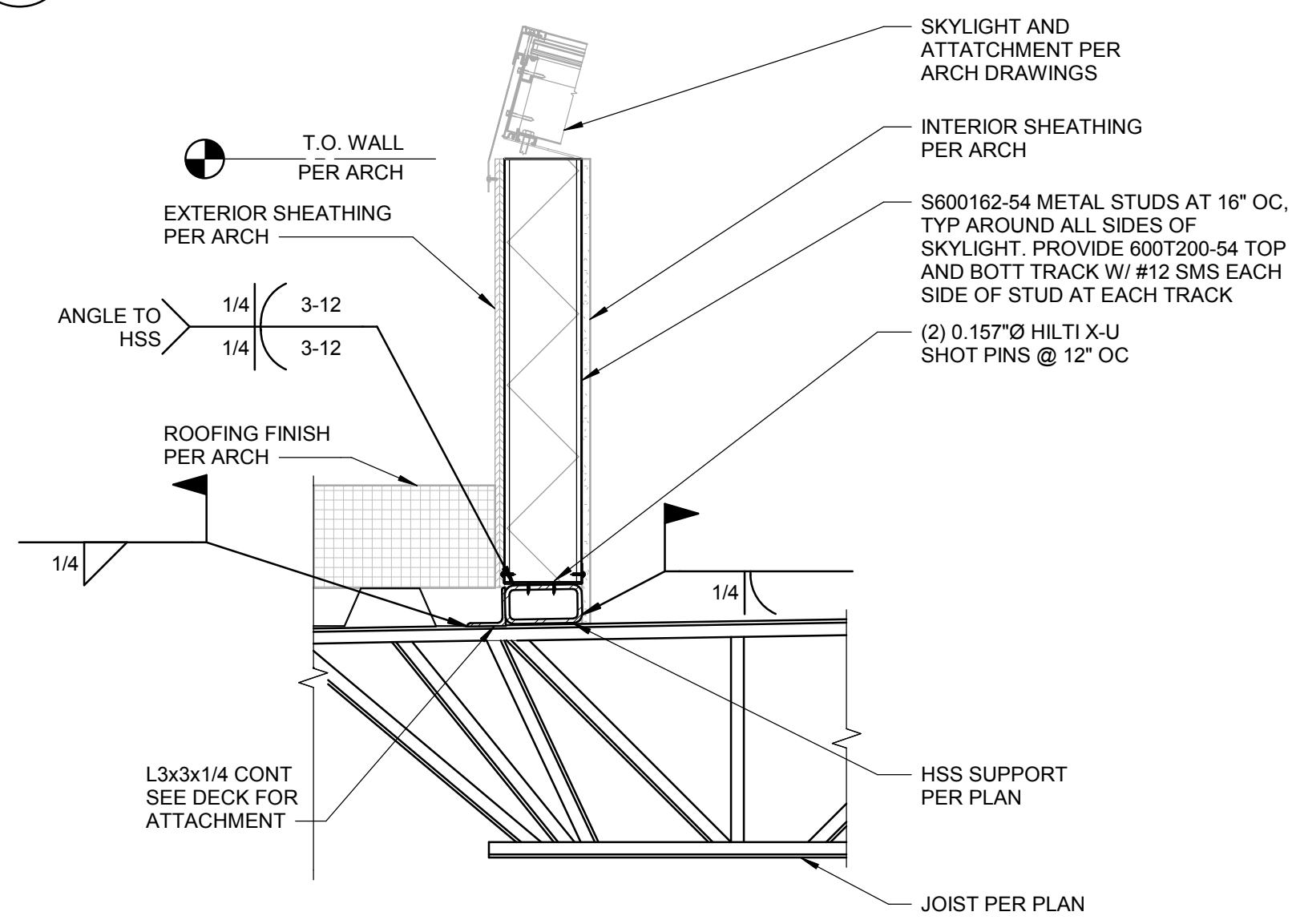


8B END DETAIL
1" = 1'-0"

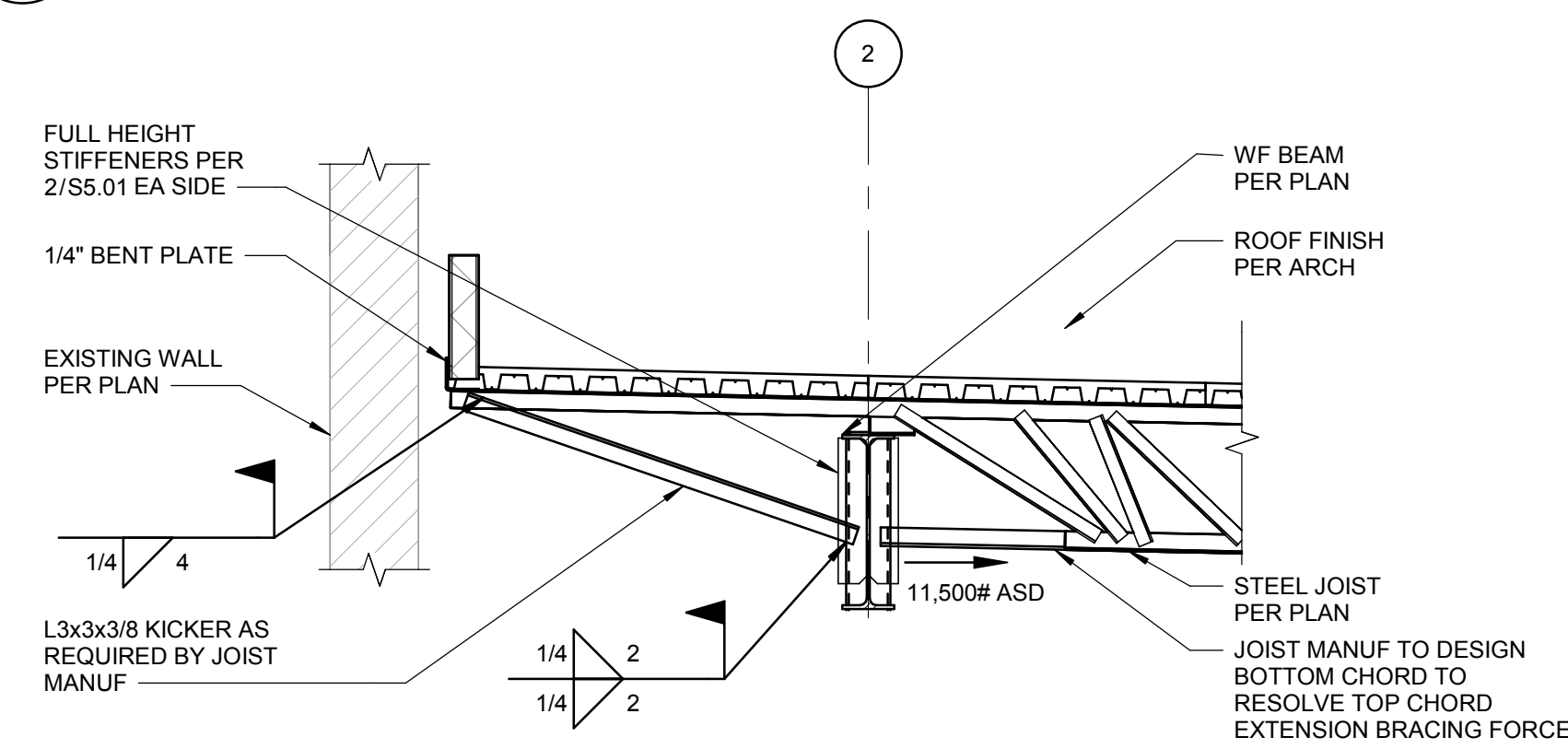


8A SECTION
1" = 1'-0"

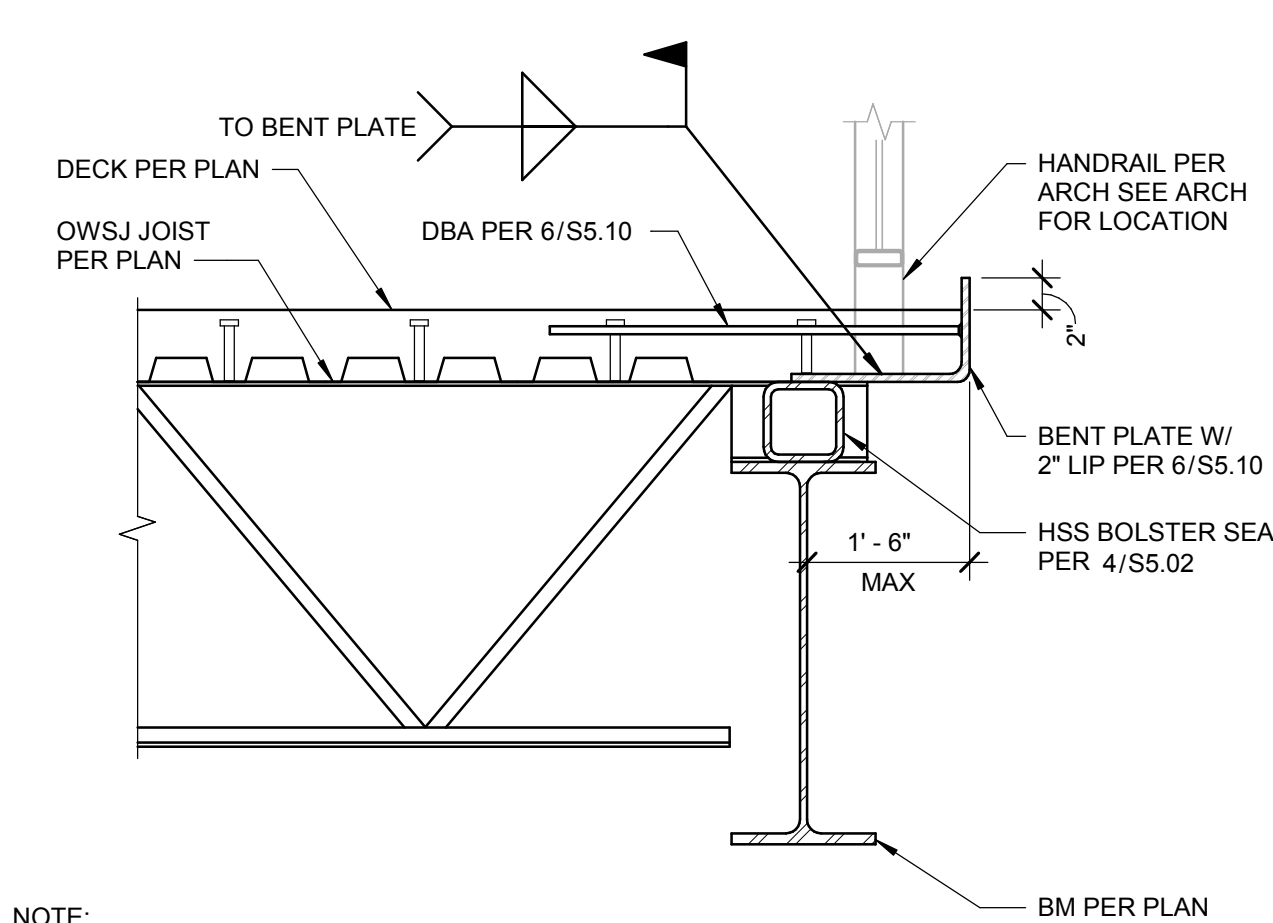
8 LEVEL 2 RAMP DETAIL
SCALE: 1" = 1'-0"



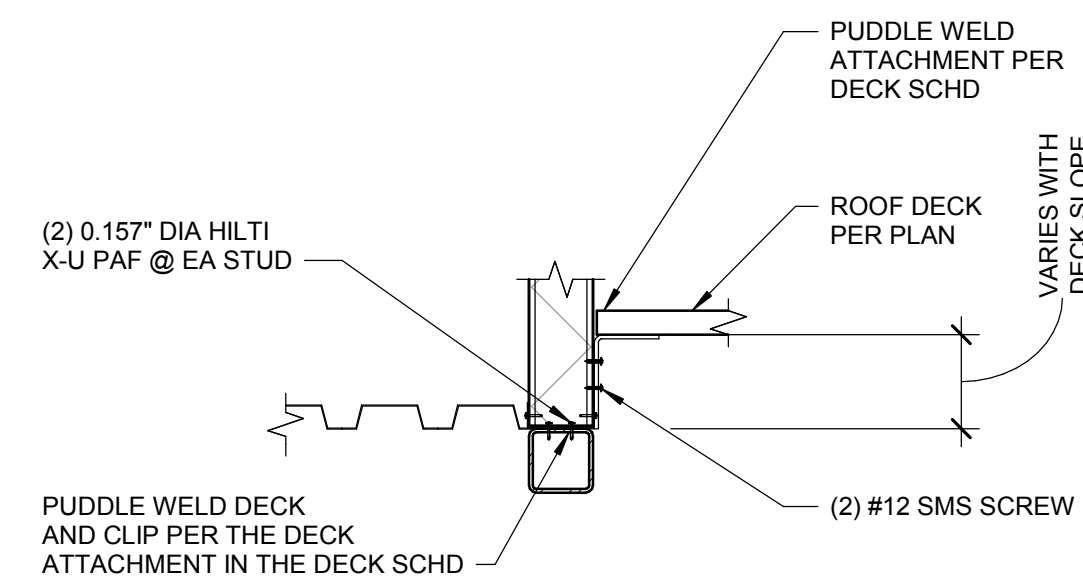
9 SKY LIGHT FRAMING DETAIL
SCALE: 1" = 1'-0"



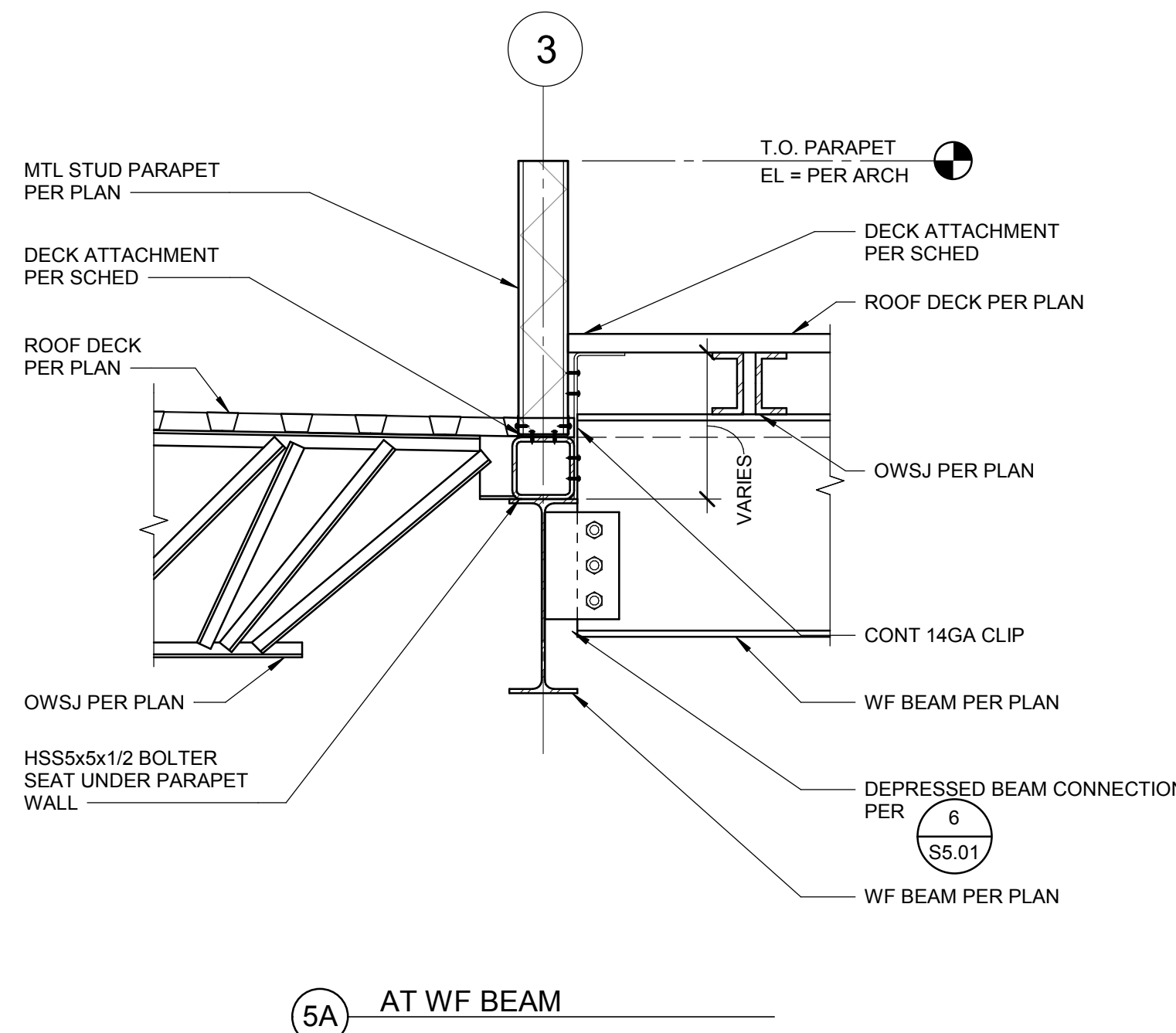
10 EXTENDED JOIST FRAMING DETAIL
SCALE: 1/2" = 1'-0"



11 TYPICAL RAILING ATTACHMENT
SCALE: 1" = 1'-0"

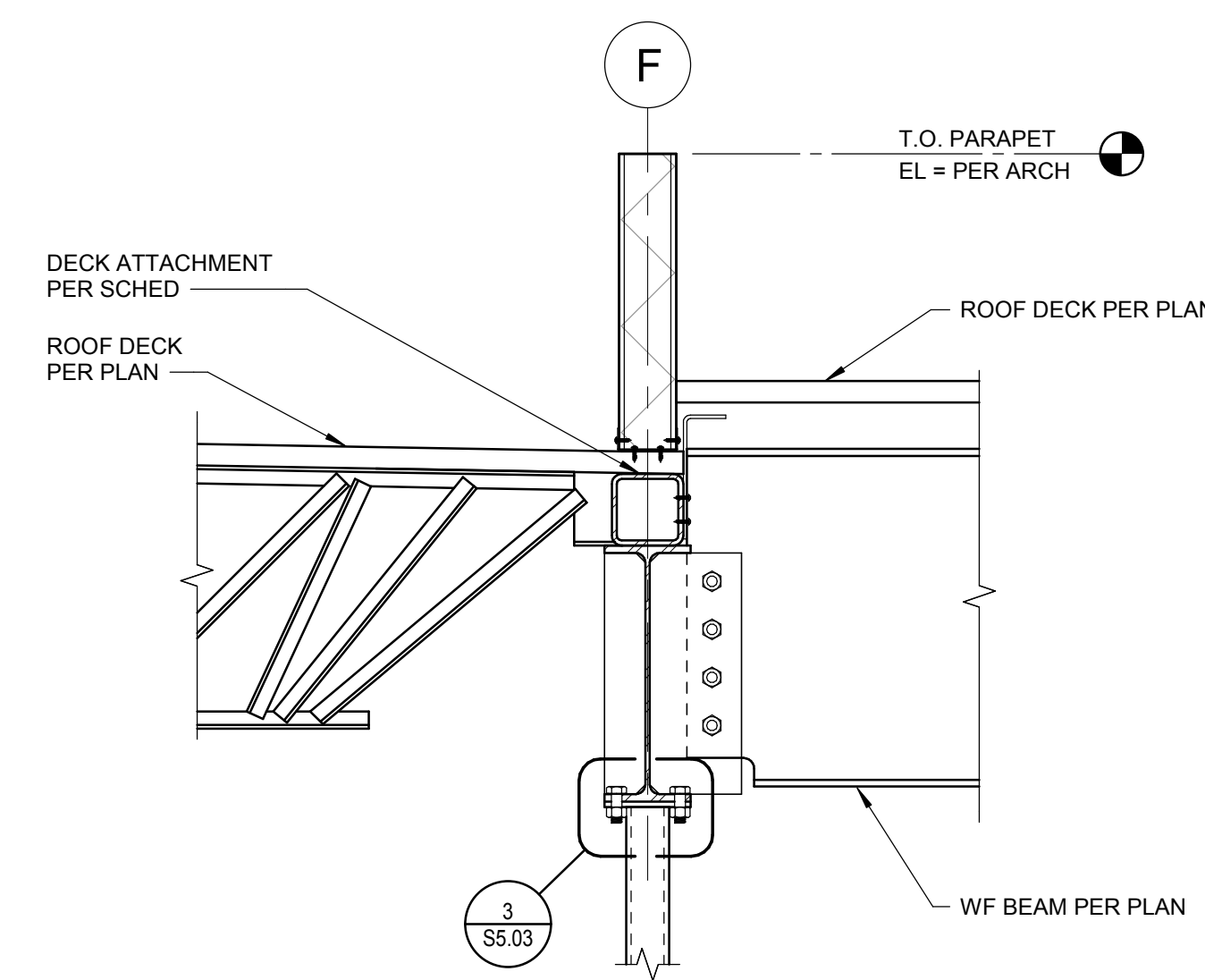


5B DECK ATTACHMENT
1" = 1'-0"

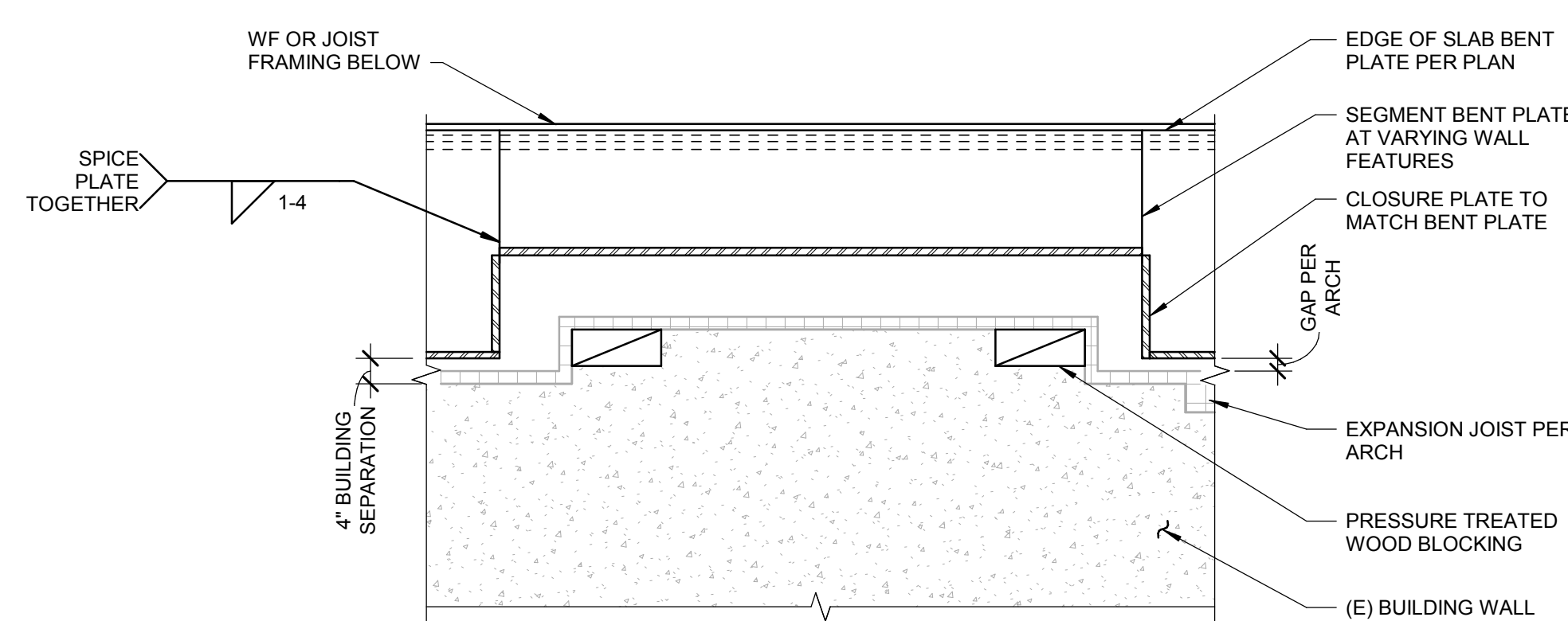


5A AT WF BEAM

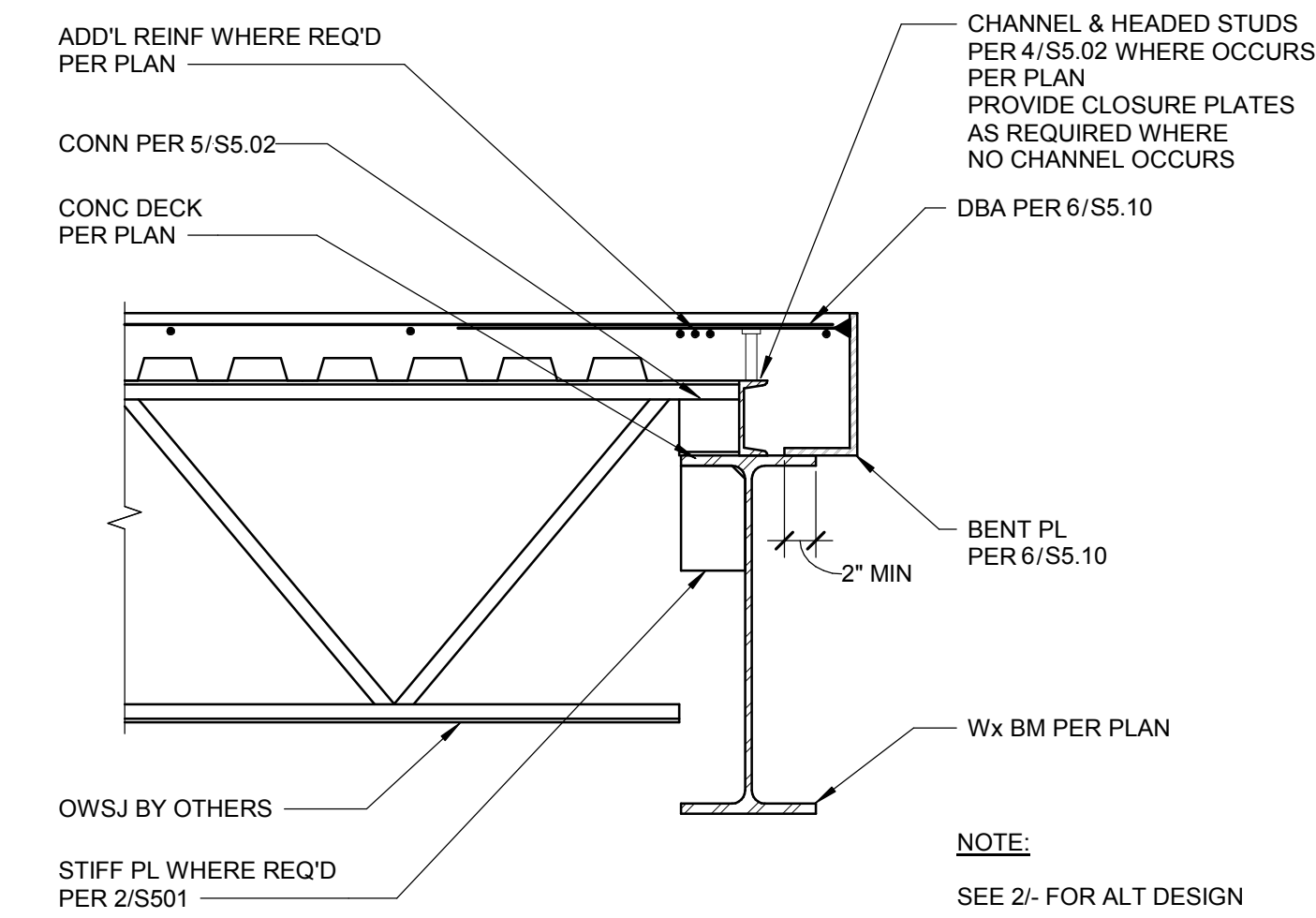
5 ROOF DECK ATTACHMENT AT GRID 3
SCALE: 1" = 1'-0"



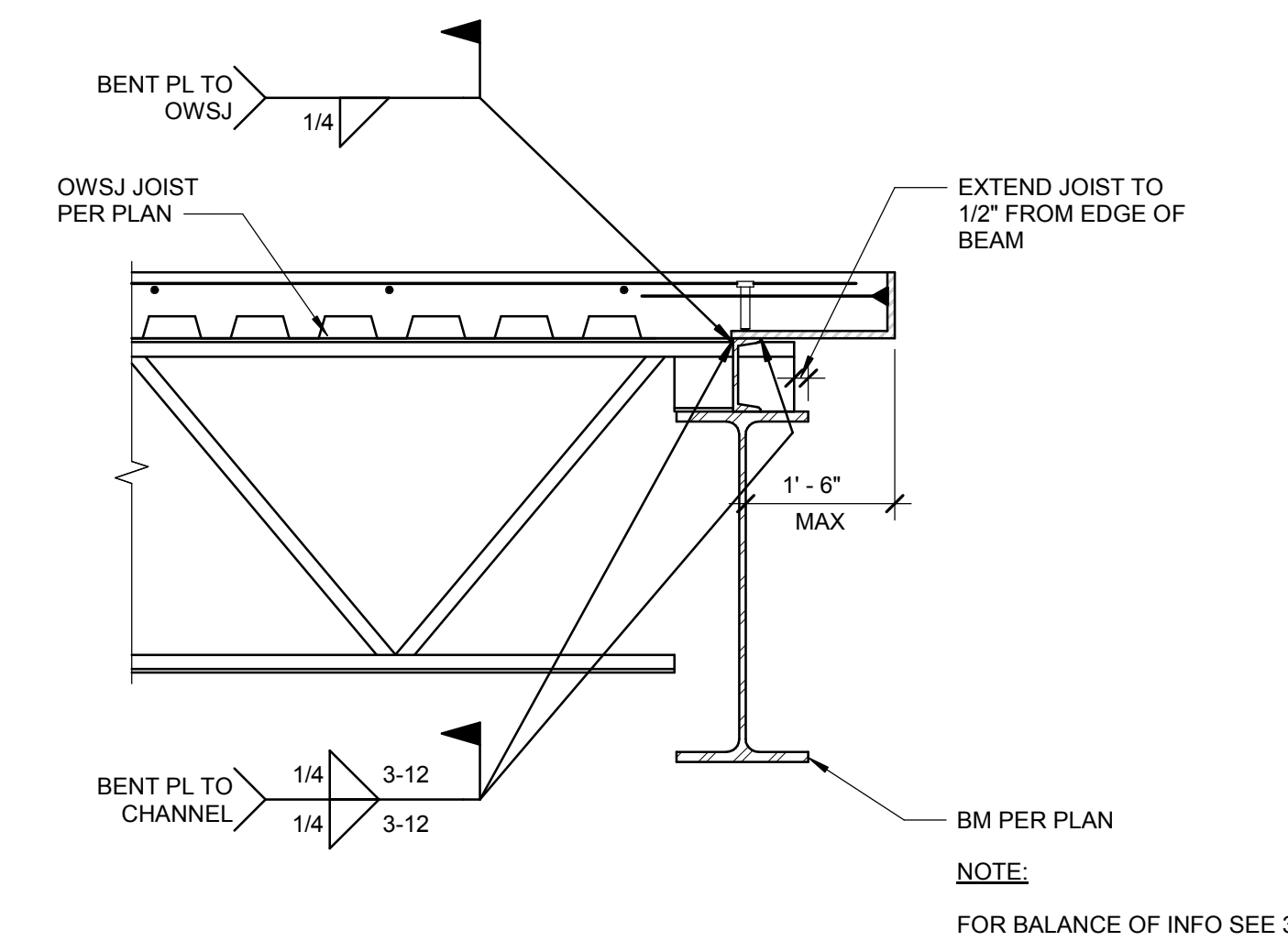
6 ROOF DECK ATTACHMENT AT GRID F
SCALE: 1" = 1'-0"



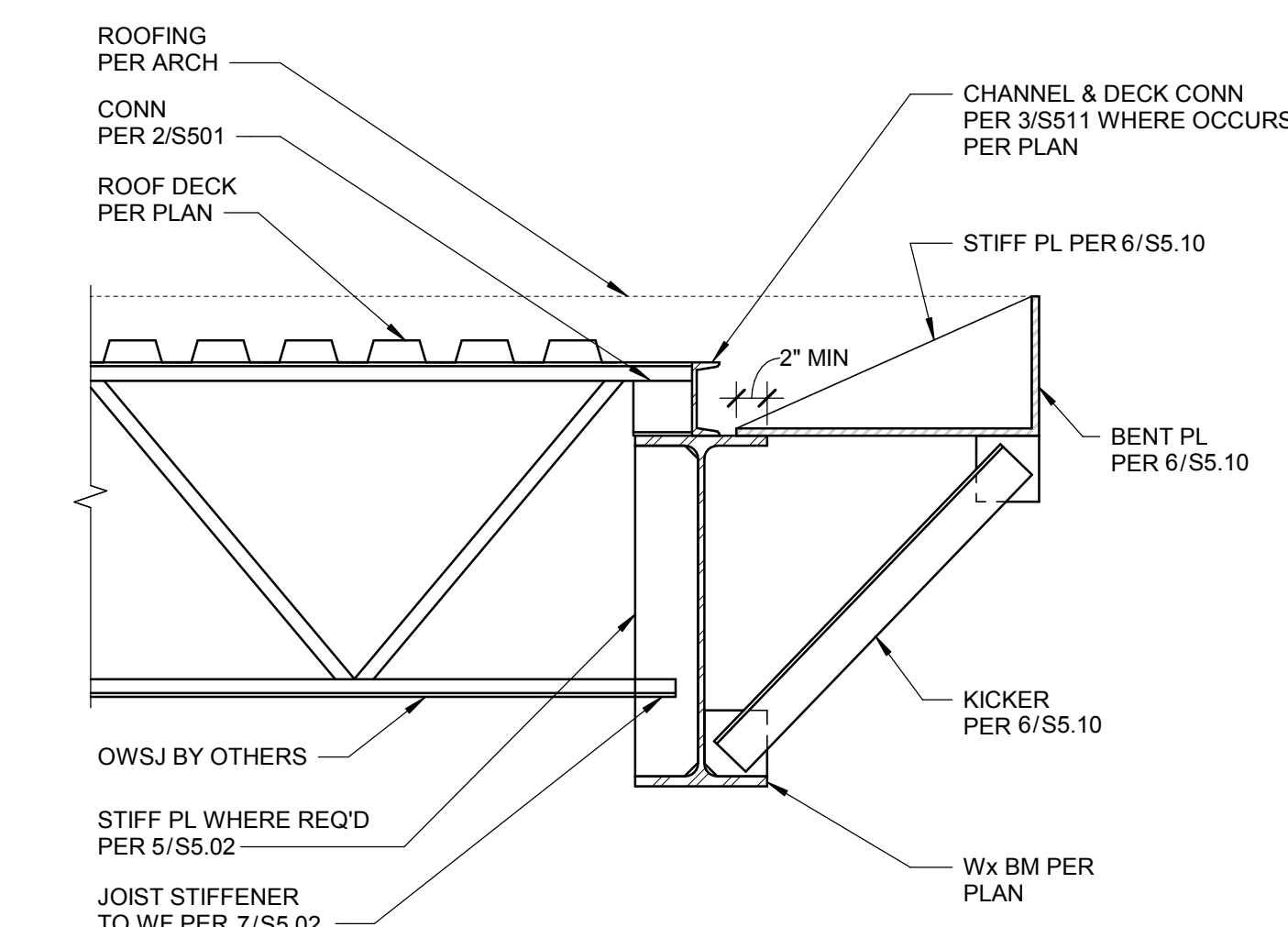
7 EDGE OF SLAB AT EXISTING WALL POPOUTS
SCALE: 1/2" = 1'-0"



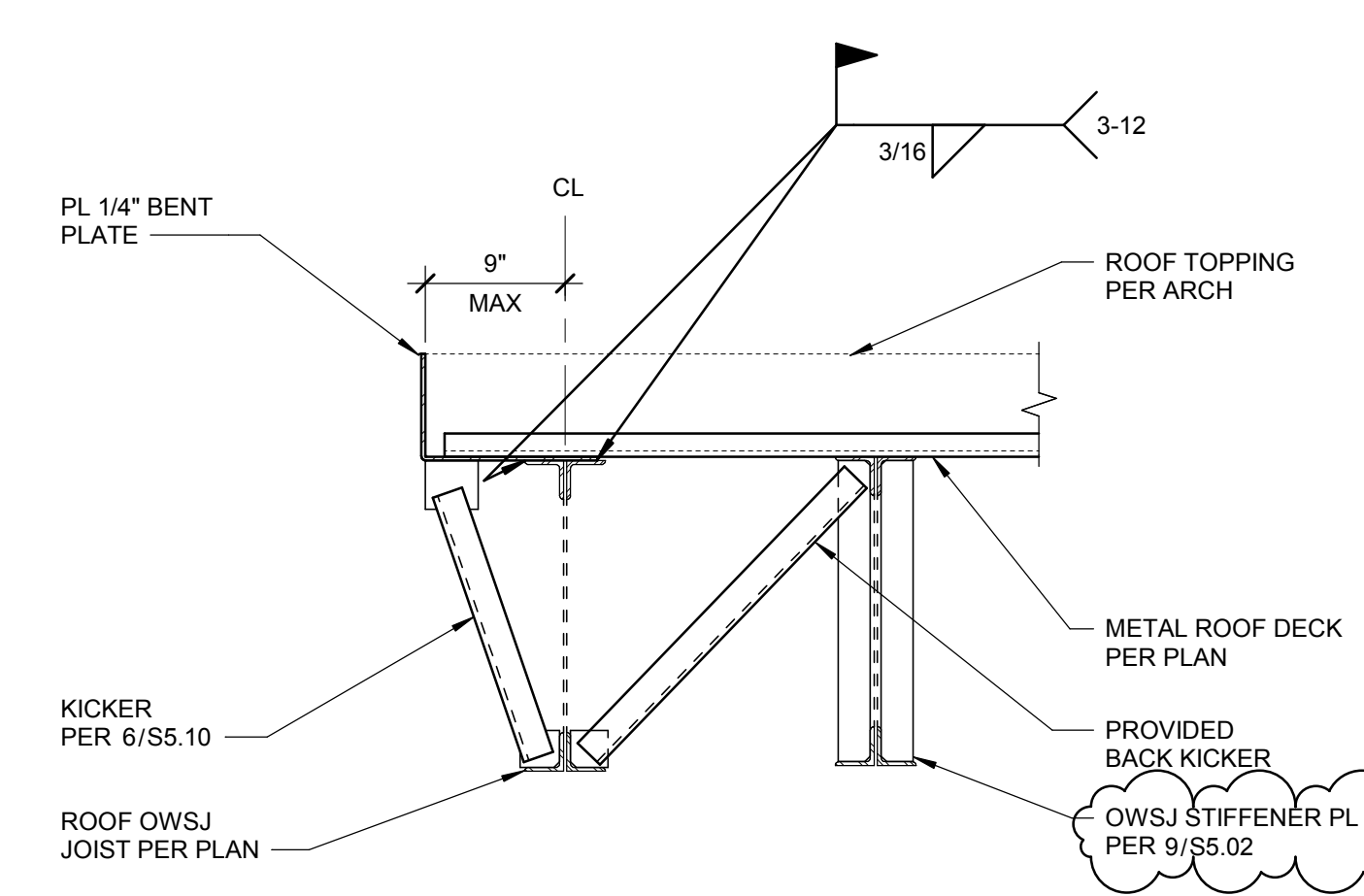
1 EDGE OF CONCRETE DECK AT DEPRESSED GIRDER
SCALE: 1" = 1'-0"



2 EDGE OF CONCRETE DECK ALT
SCALE: 1" = 1'-0"



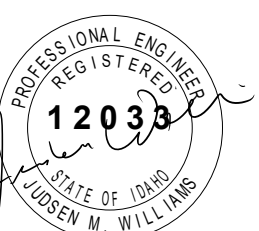
3 EDGE OF ROOF DECK AT DEPRESSED GIRDER
SCALE: 1" = 1'-0"



4 EDGE OF ROOF DECK AT OWSJ JOIST
SCALE: 1" = 1'-0"

kpff

412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com



HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL -
ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

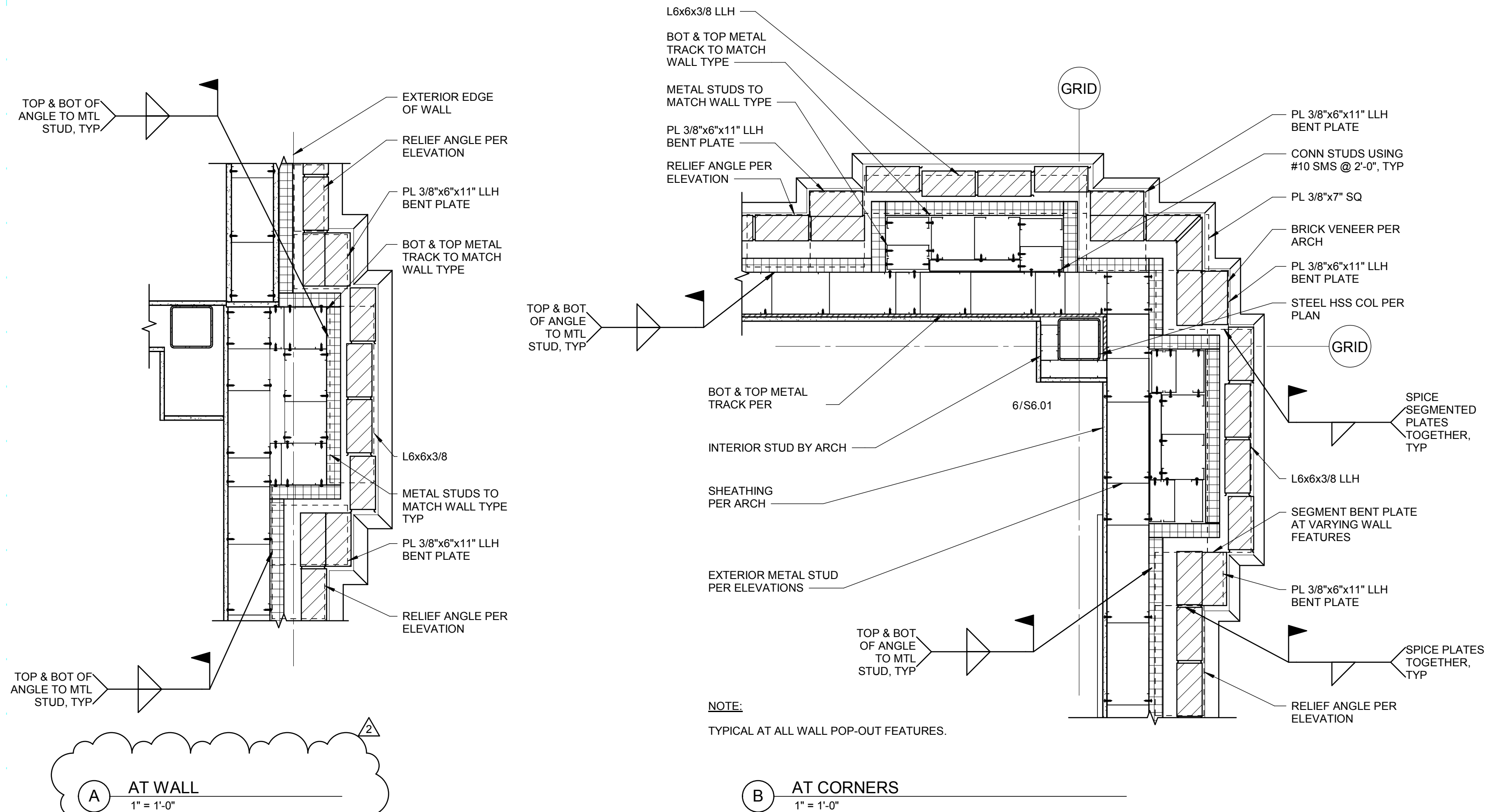
Sheet:
TYPICAL STEEL DECK
DETAILS

Revisions:		
1	ADDENDUM #1	01/22/2020
2	BID ADDENDUM #1	02/12/2020

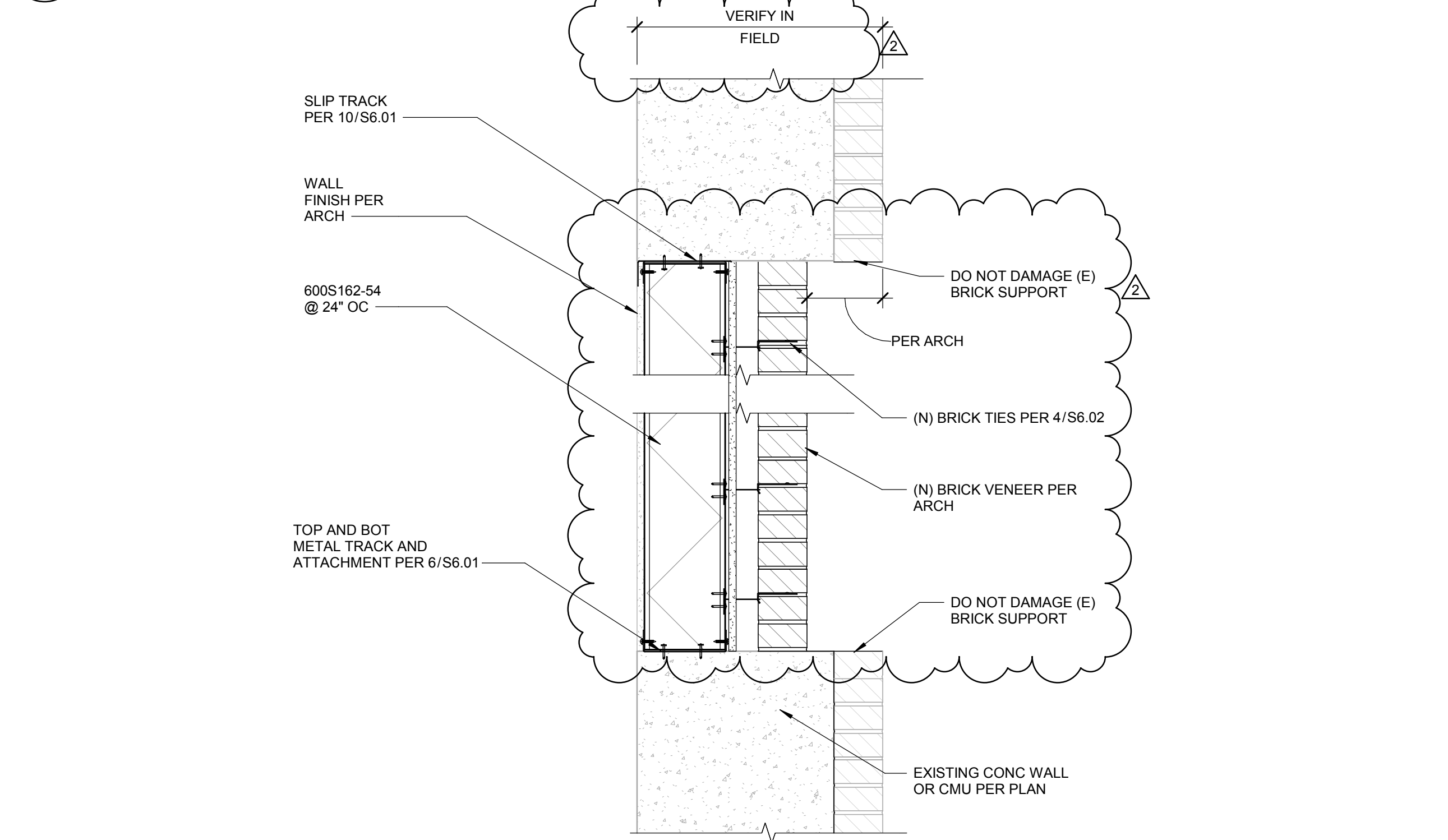
Project No: 102159002
Drawn By: JF
Checked By: JW
Date: 01/06/2020

Sheet No:
S5.11

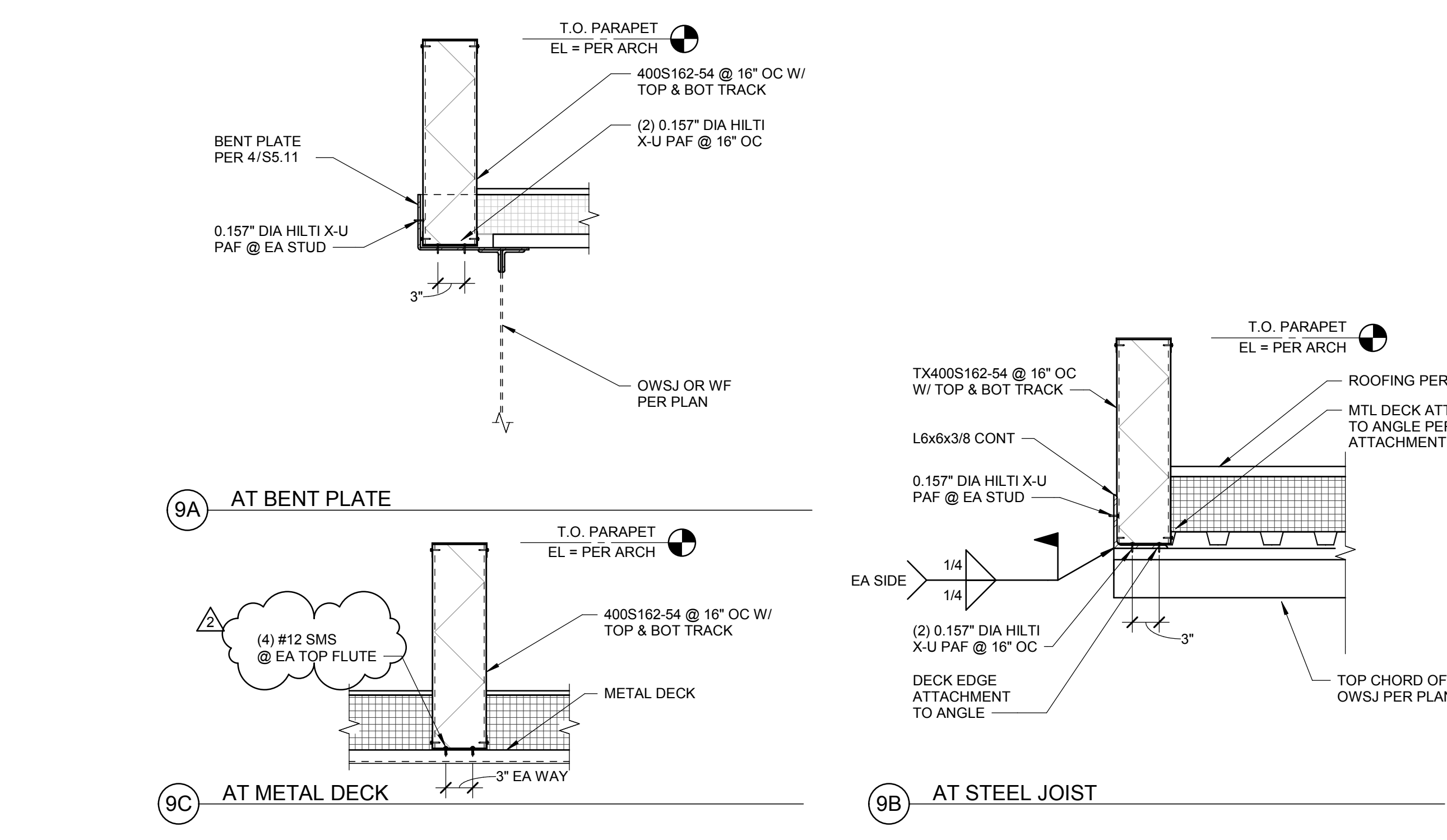
BID SET - 01/24/2020



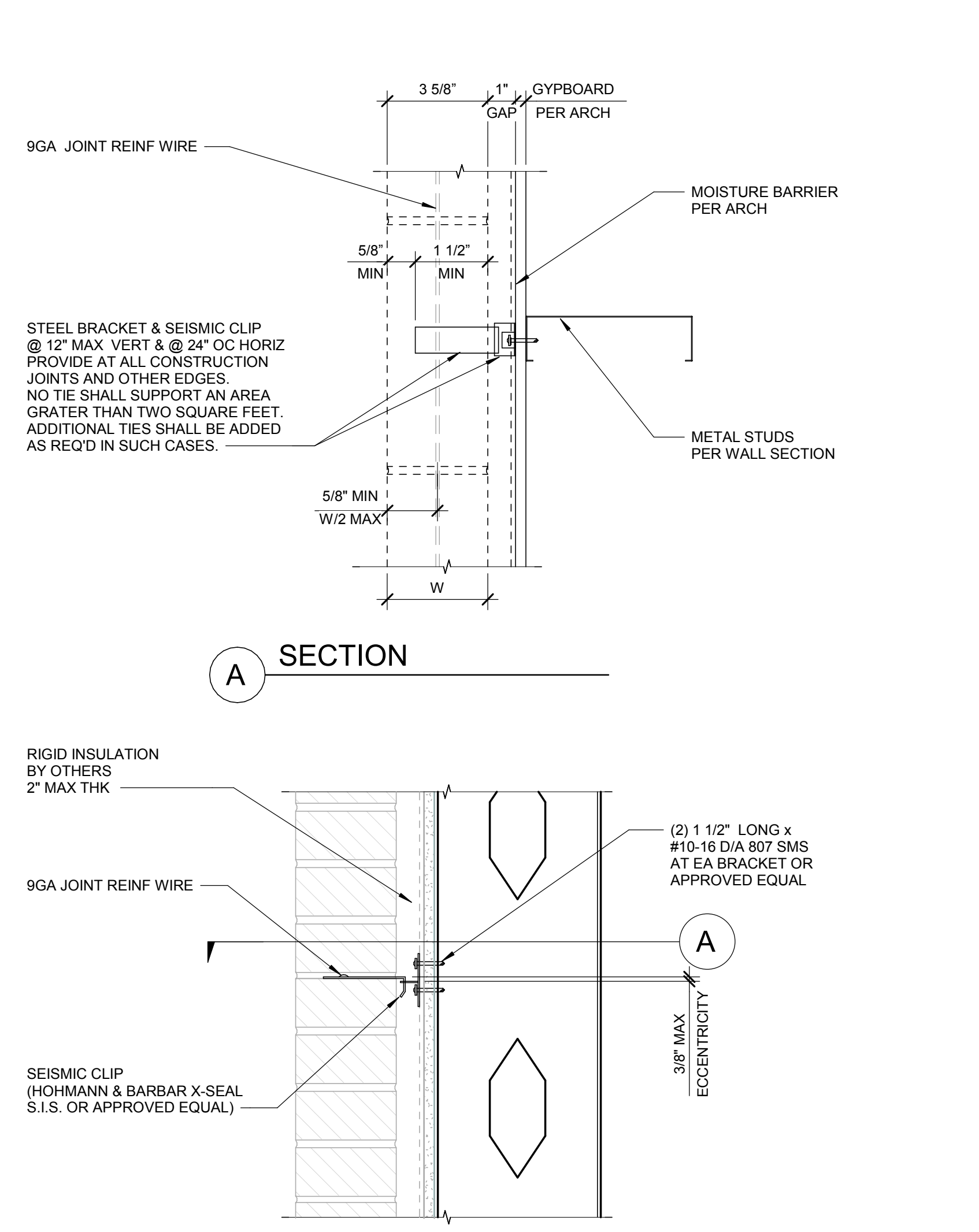
7 BUILT-UP PILASTER
SCALE: 1" = 1'-0"



8 EXISTING OPENING INFILL
SCALE: 1 1/2" = 1'-0"

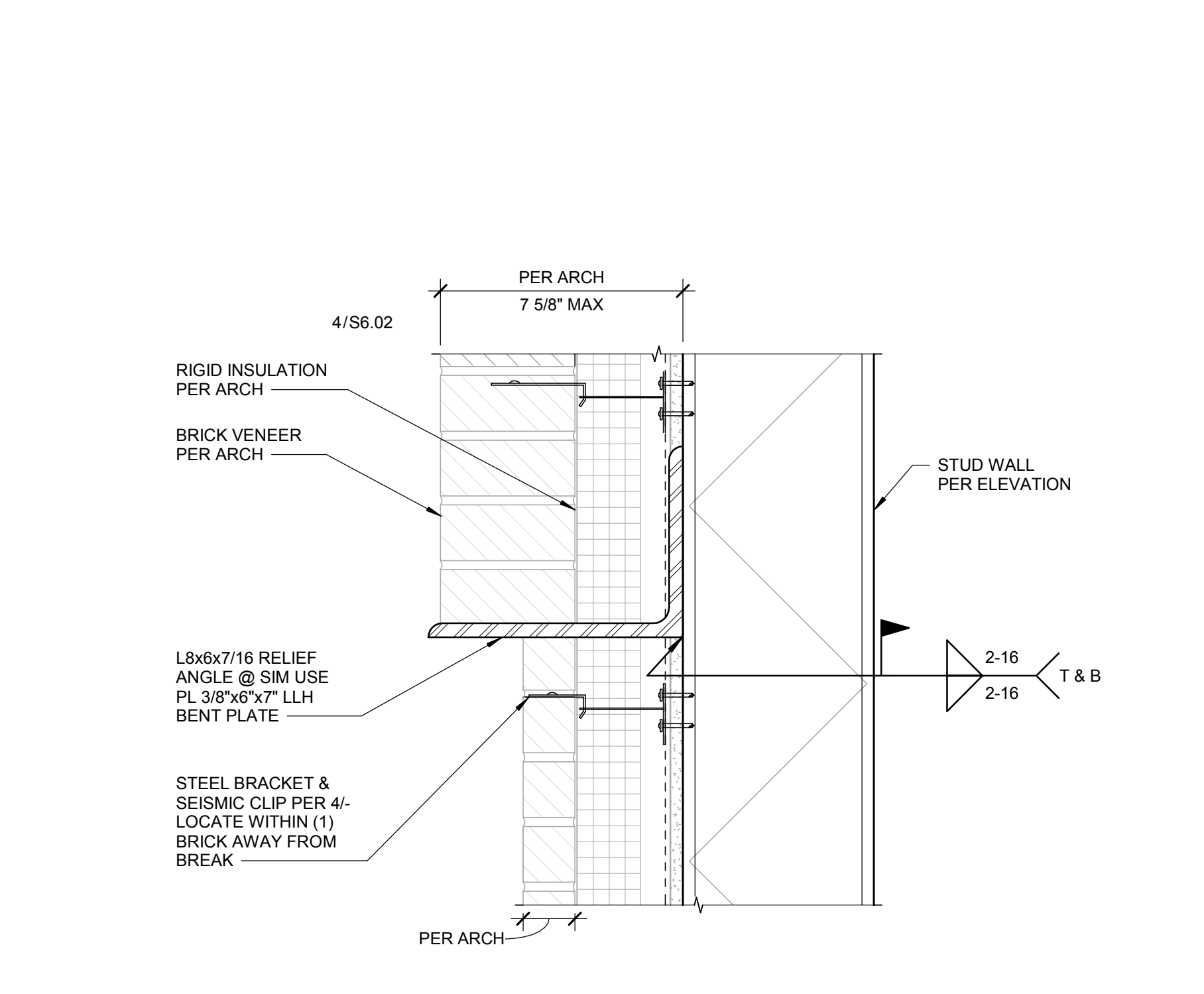


12 ROOF PARAPET ATTCHMENT
SCALE: 1" = 1'-0"

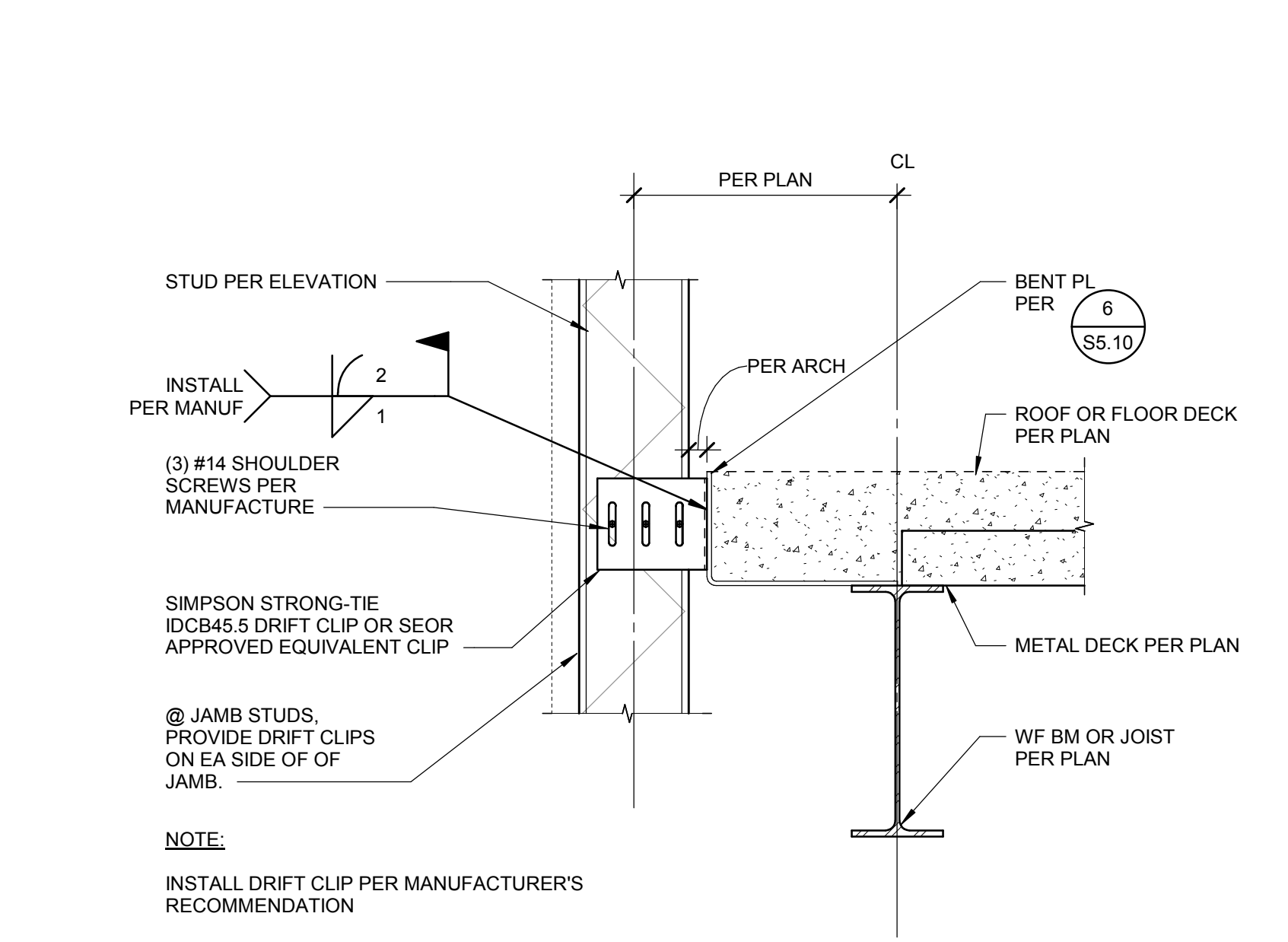


4 TYPICAL BRICK METAL STUD CONN
SCALE: 3" = 1'-0"

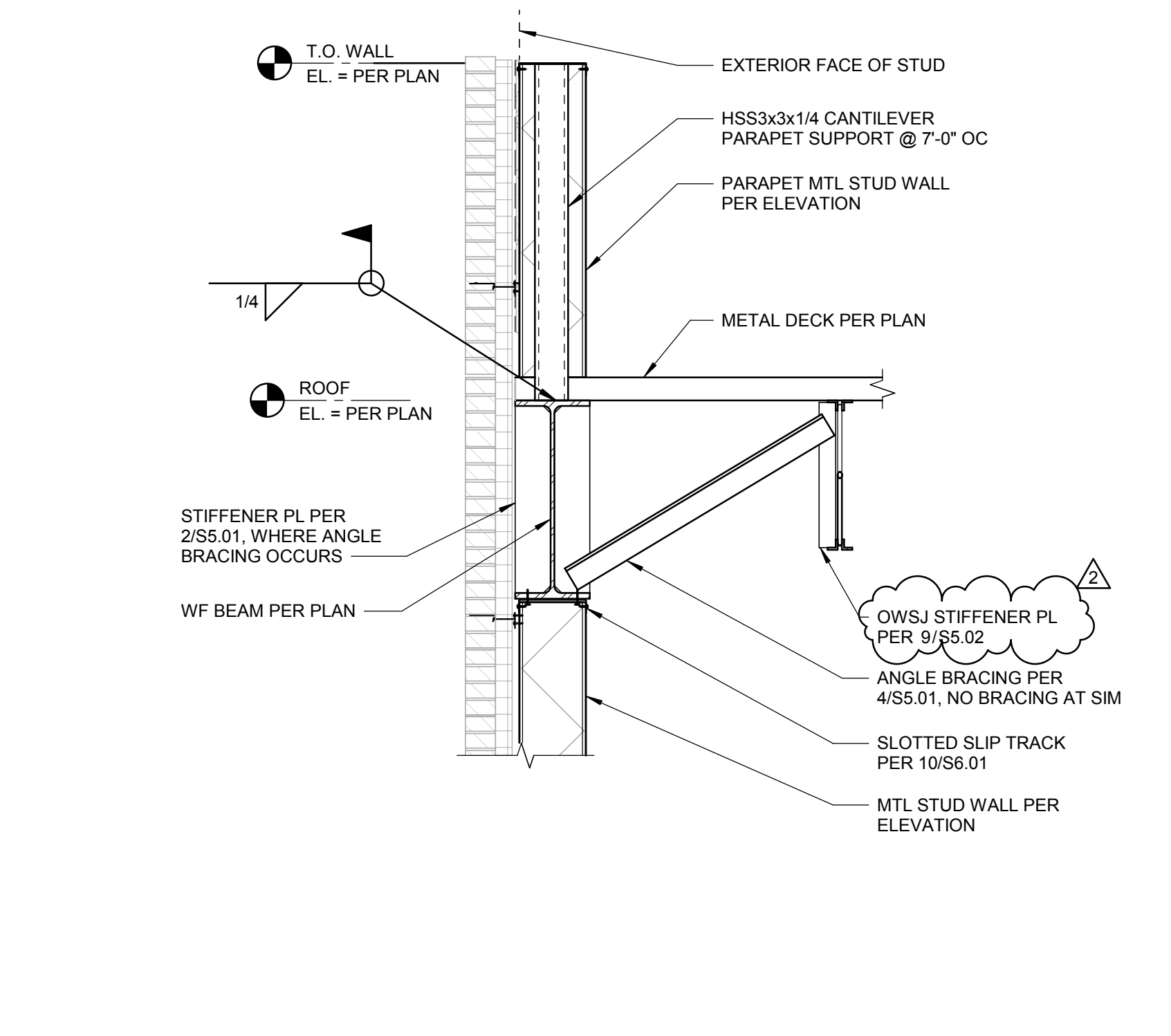
5 RELIEF ANGLE AT BRICK TRANSITION
SCALE: 3" = 1'-0"



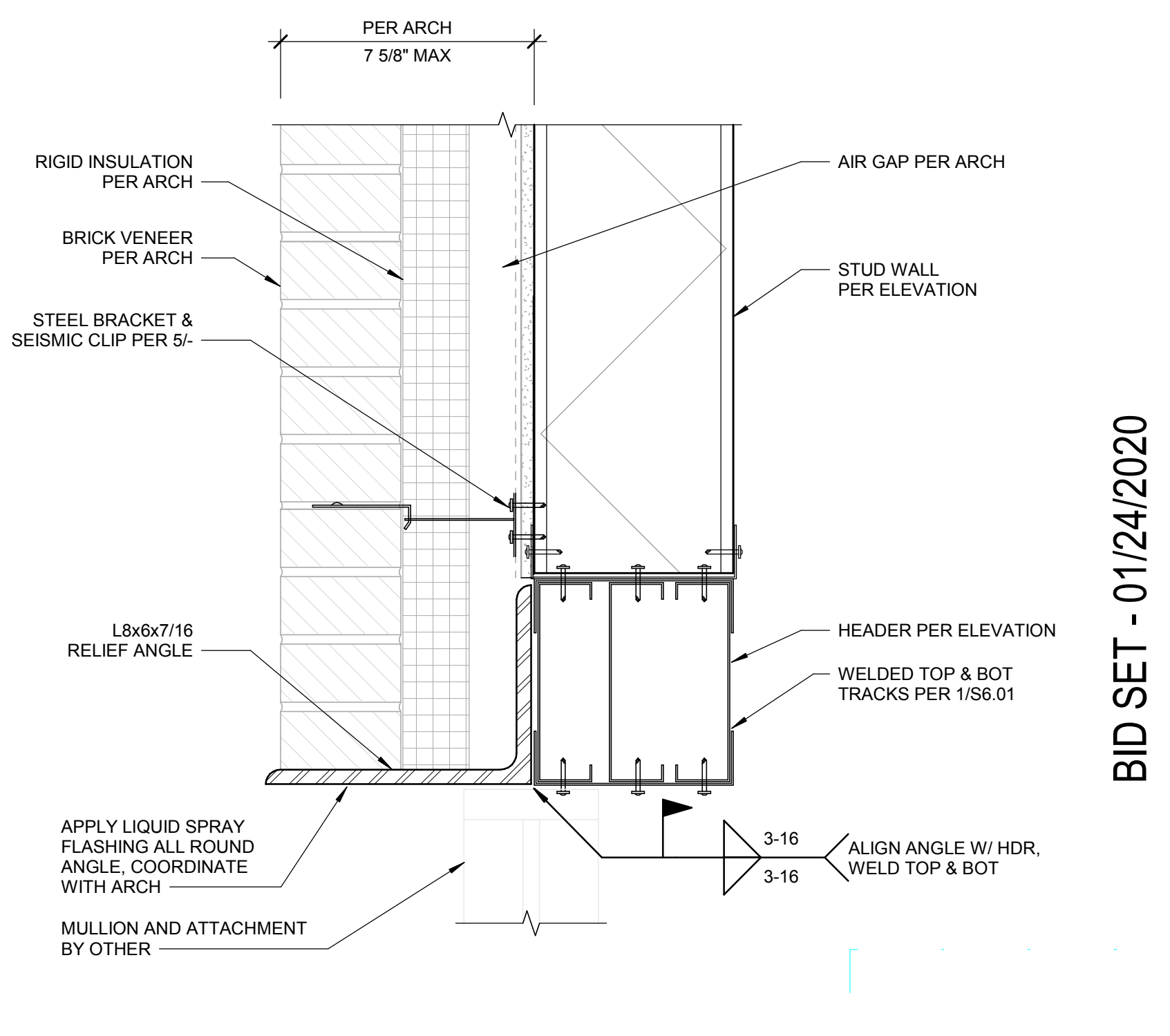
6 WALL CLADDING TRANSITIONS SUPPORT
SCALE: 3" = 1'-0"



1 TYPICAL BYPASS CONNECTION
SCALE: 1 1/2" = 1'-0"



2 TYPICAL METAL STUD STACKED FRAMING AT ROOF
SCALE: 3/4" = 1'-0"



3 BRICK LEDGER ANGLE
SCALE: 3" = 1'-0"

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.
325 N ARTHUR AVE
POCATELLO, ID 83204

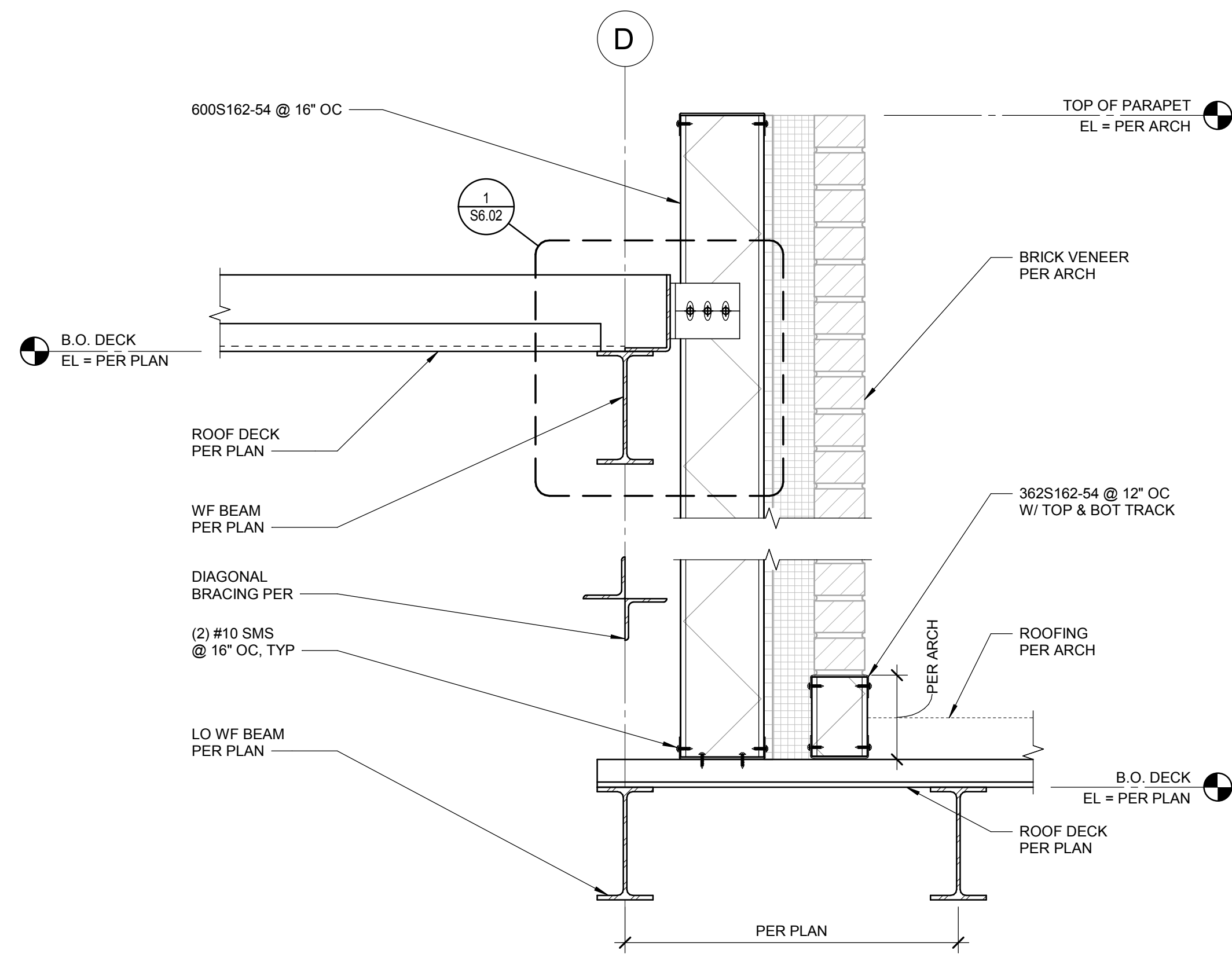
Sheet:
METAL STUD DETAILS

Revisions:

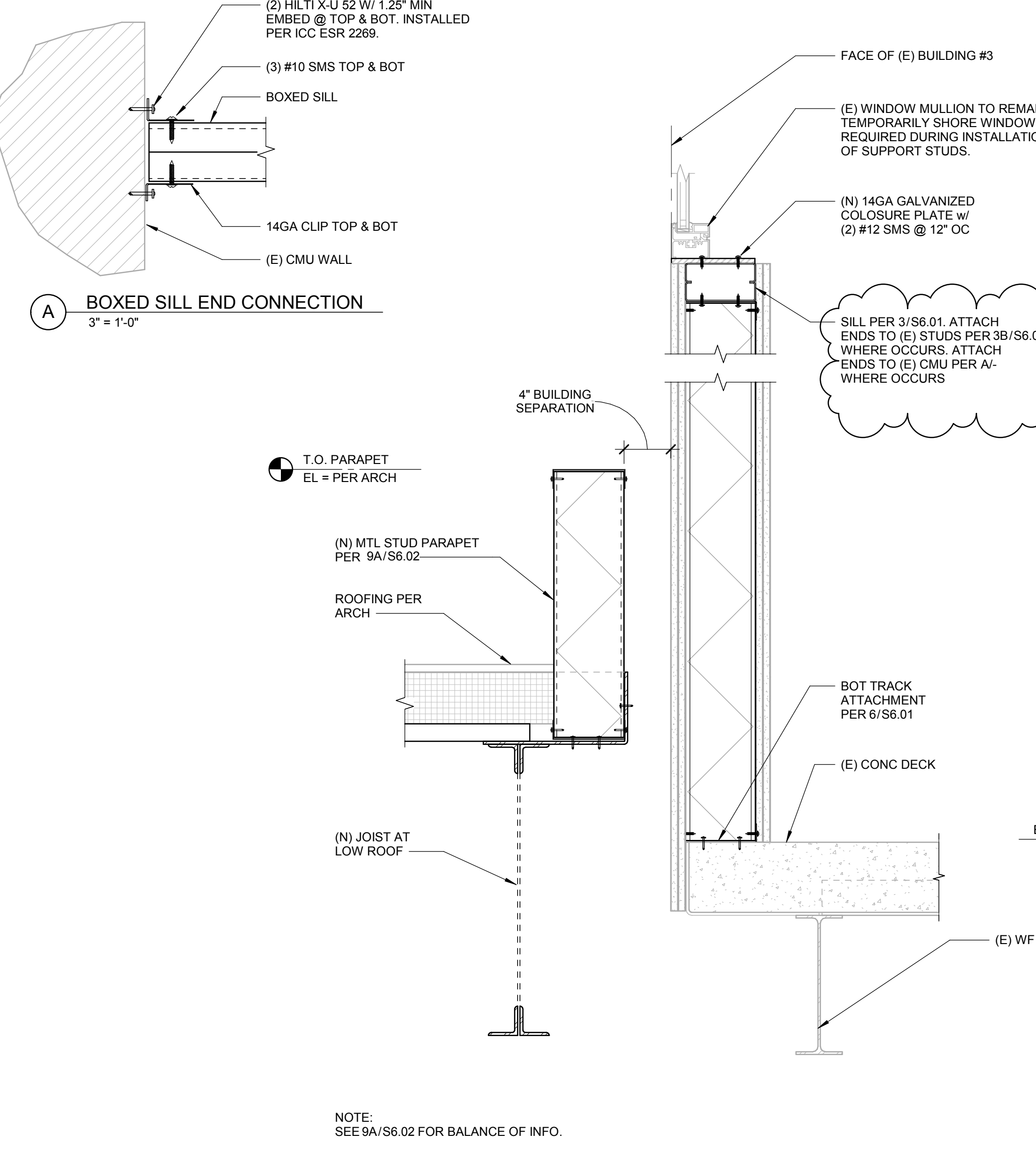
1	ADDENDUM #1	01/22/2020
2	BID ADDENDUM #1	02/12/2020

Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020
Sheet No: **S6.02**

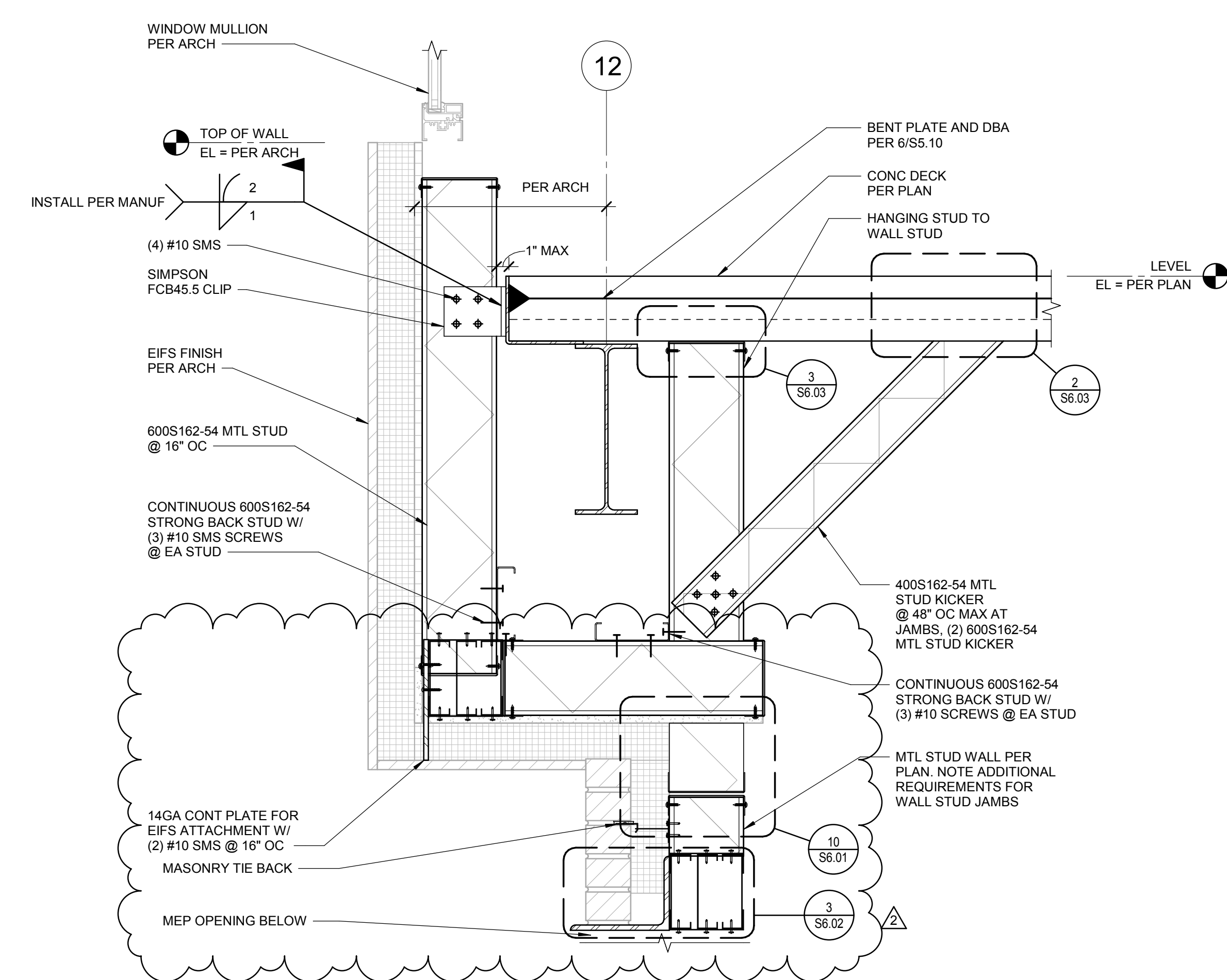
BID SET - 01/24/2020



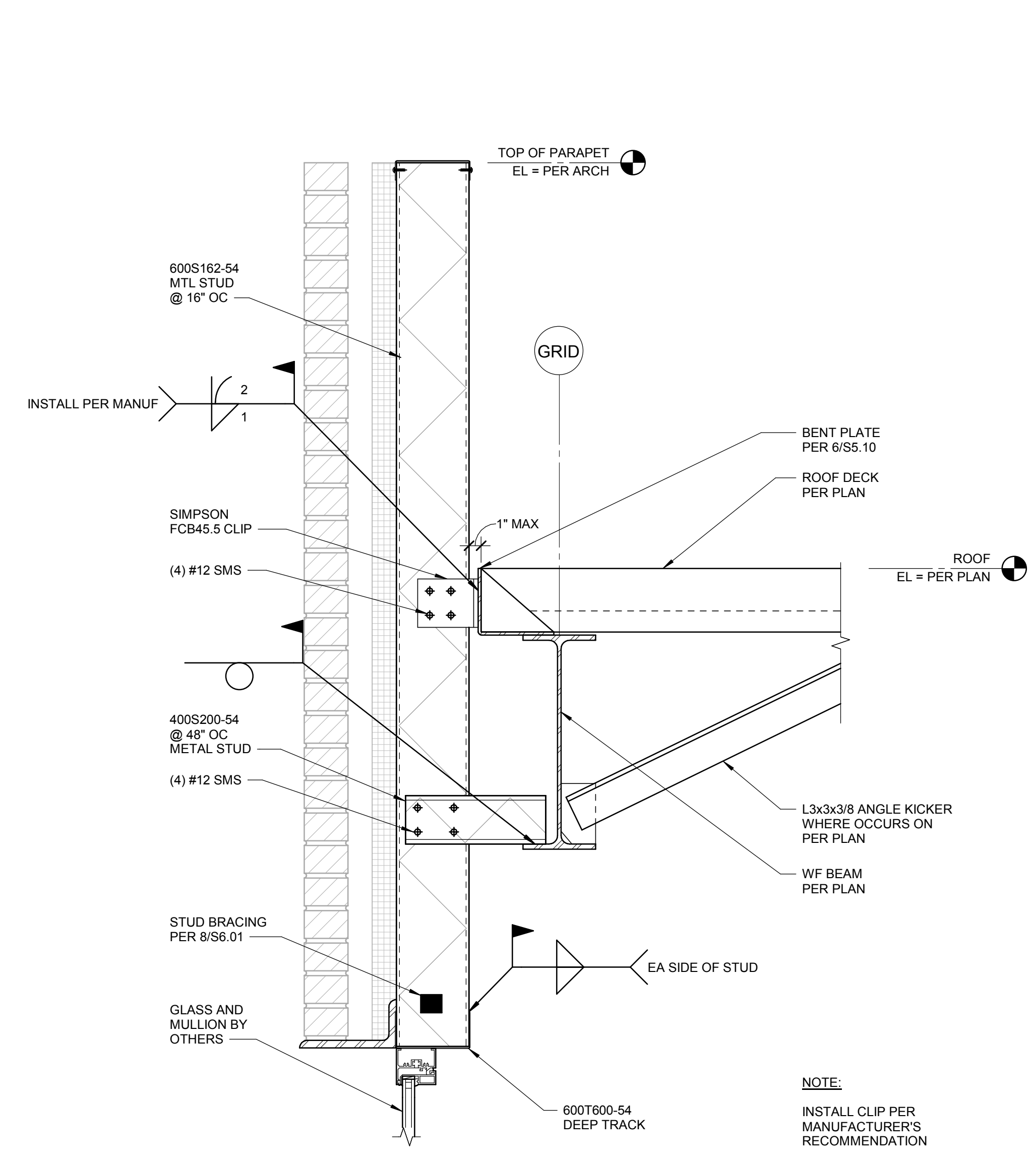
6 WALL AND PARAPET AT LOW ROOF
SCALE: 1 1/2" = 1'-0"



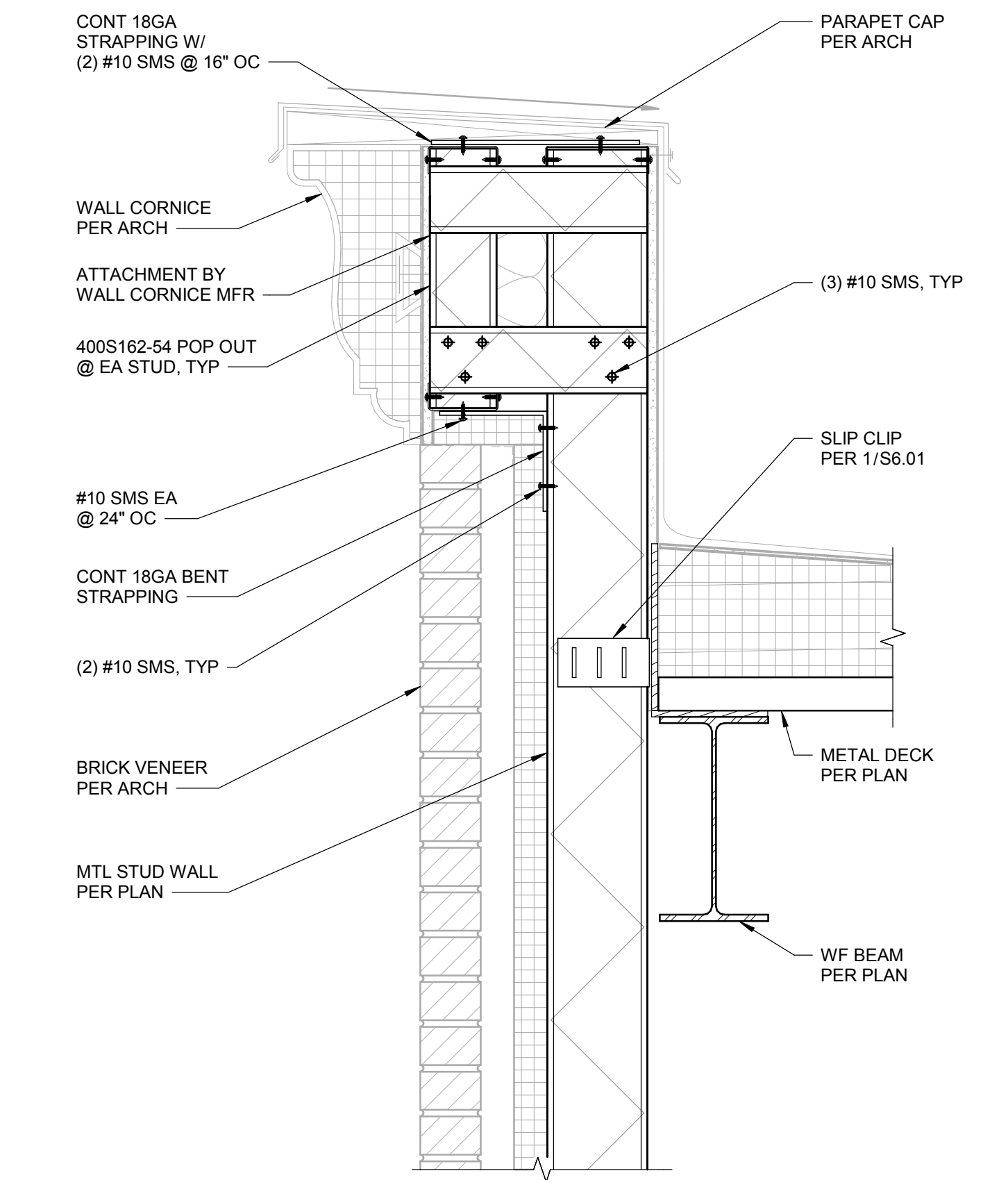
7 INFILL WALL AT DEMOED WINDOW
SCALE: 1 1/2" = 1'-0"



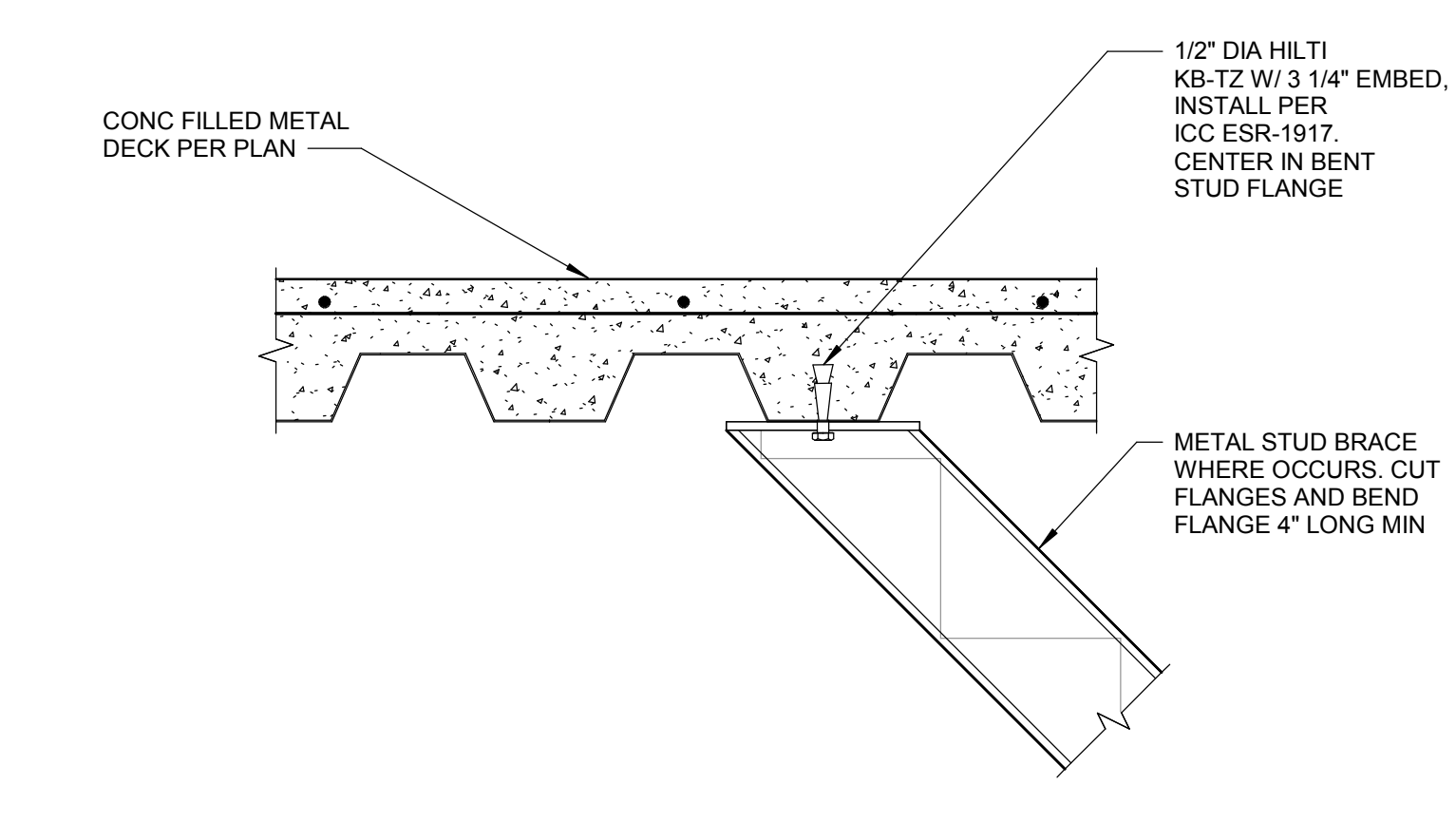
4 OFFSET WALL ATTACHMENT AT LEVEL 2
SCALE: 1 1/2" = 1'-0"



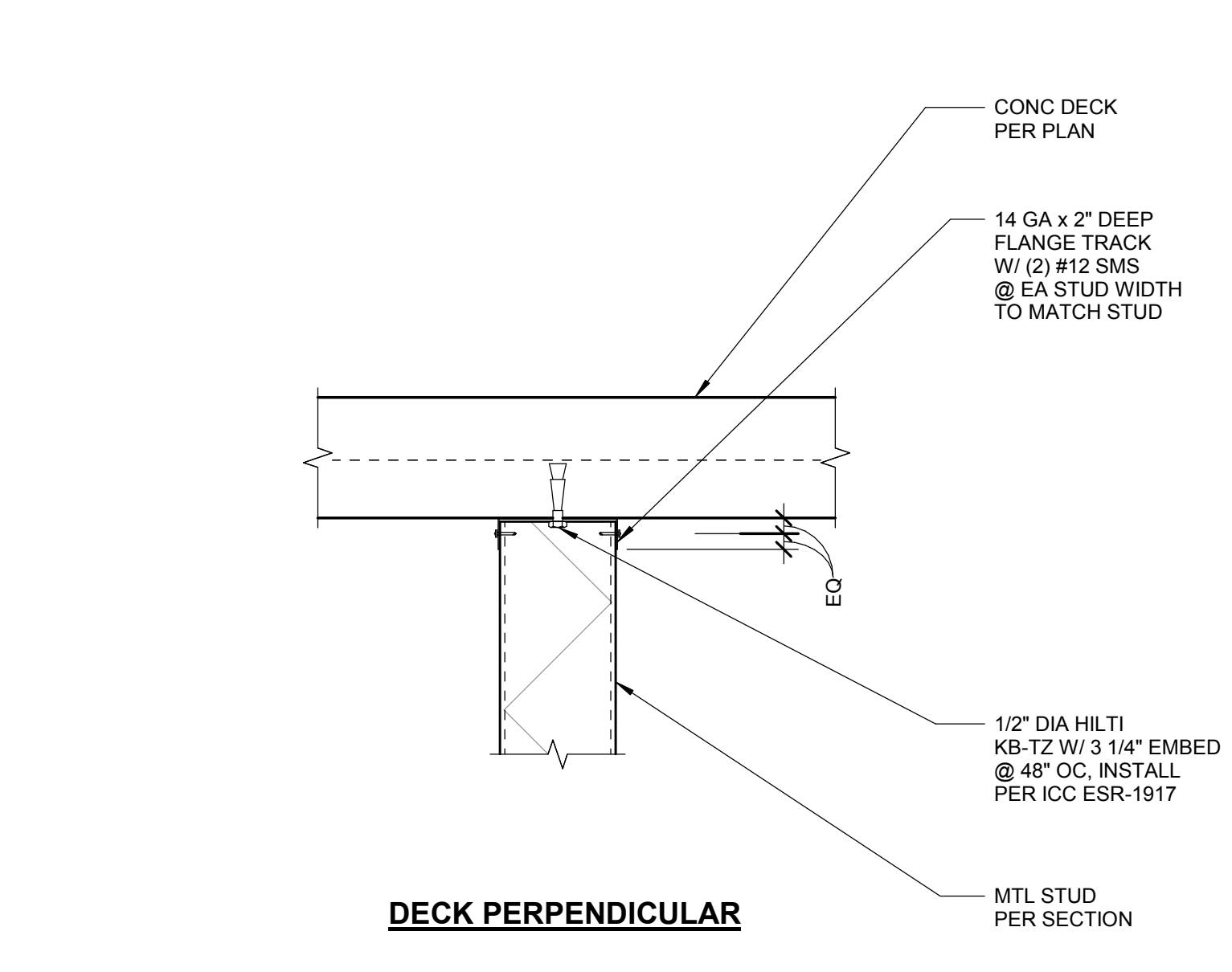
5 WALL AND PARAPET ATTACHMENT
SCALE: 1 1/2" = 1'-0"



1 WALL CORNICE SUPPORT AT METAL STUD WALL
SCALE: 1 1/2" = 1'-0"



2 METAL STUD KICKER ATTACHMENT
SCALE: 1 1/2" = 1'-0"



3 STUD TO UNDERSIDE OF DECK
SCALE: 1 1/2" = 1'-0"

BID SET - 01/24/2020

kpff
412 East Parkcenter Blvd., Suite 200
Boise, ID 83706
O: 208.336.6985
www.kpff.com

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.
325 N ARTHUR AVE
POCATELLO, ID 83204

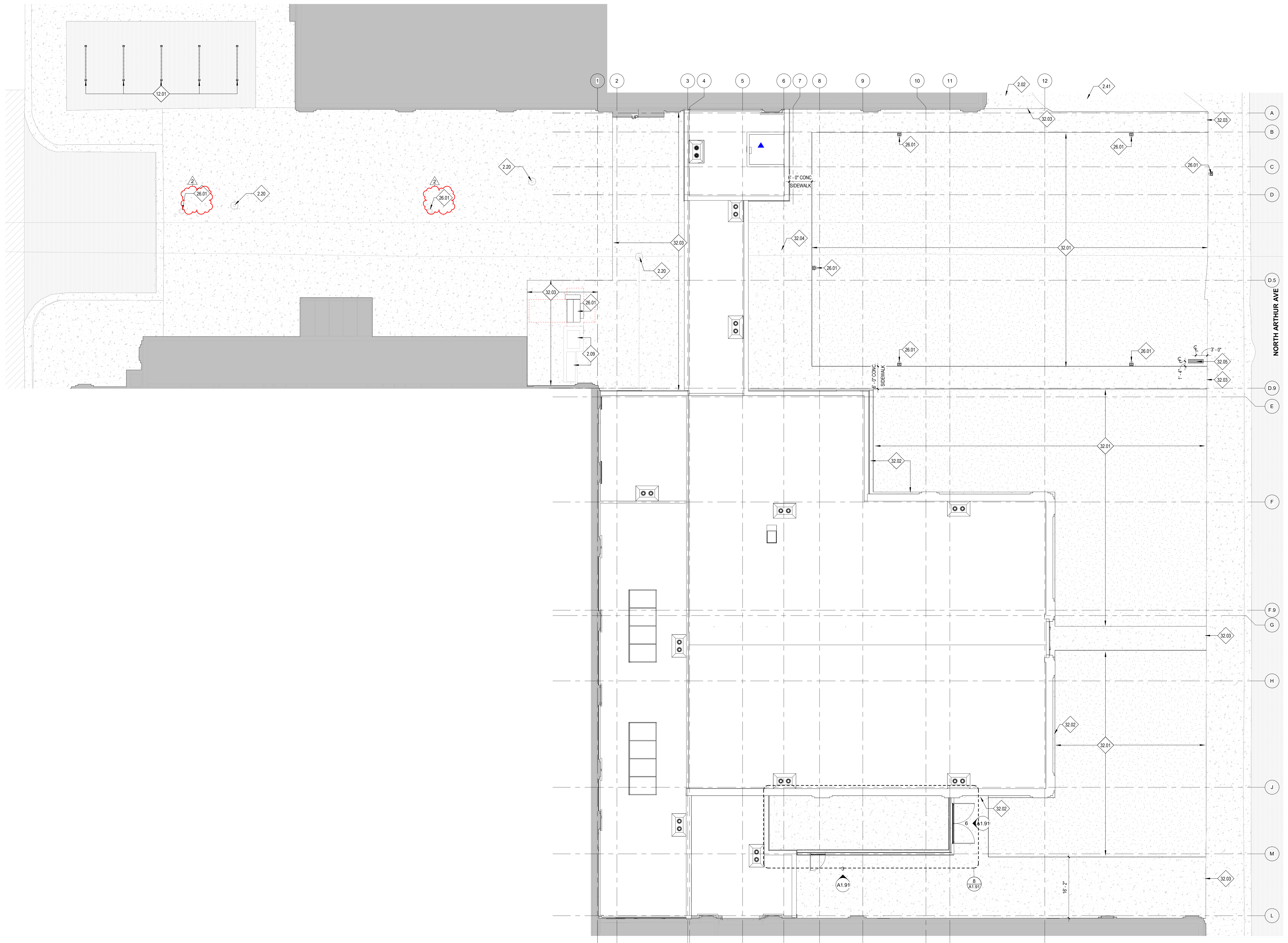
Sheet:
METAL STUD DETAILS

Revisions: Δ	
1	ADDENDUM #1 01/22/2020
2	BID ADDENDUM #1 02/12/2020

Project No: 1021190032
Drawn By: JF
Checked By: JW
Date: 01/06/2020

Sheet No:
S6.03

2/12/2020 12:14:12 PM



KEYNOTES

REFERENCE NOTES

- 2.02 EXISTING CONCRETE TO REMAIN. PROTECT IN PLACE.
- 2.09 EXISTING TRANSFORMER TO REMAIN. PROTECT IN PLACE.
- 2.20 EXISTING MANHOLE TO REMAIN. PROTECT IN PLACE.
- 2.41 EXISTING TURF TO REMAIN.
- 12.01 EXISTING BIKE RACKS TO BE RELOCATED TO LOCATION SHOWN
- 26.01 COORDINATE WITH ELECTRICAL DRAWINGS.
- 32.01 NEW TURF AND IRRIGATION. RE: LANDSCAPE DRAWINGS.
- 32.02 12" MOW CURB AT AREAS BUILDING ADJACENT TO TURF. RE: CIVIL AND LANDSCAPE DRAWINGS.
- 32.03 TIE EXISTING AND NEW CONC. WORK TOGETHER PER CIVIL REQUIREMENTS. FINISH WITH SMOOTH TRANSITION AND UNIFORM APPEARANCE.
- 32.04 NEW SIDEWALK. REF: CIVIL DRAWINGS.
- 32.05 NEW LOCATION OF EXISTING MARQUEE SIGN. COORDINATE WITH ELECTRICAL AND CIVIL DRAWINGS.

GENERAL NOTES

1. SEE SHEET A1.01 SITE PLAN FOR COMPOSITE SITE PLAN AND REFERENCE NOTES, DIMENSIONS, ETC., NOT INDICATED ON THIS DRAWING.
2. ALL RADII AND LINEAR DIMENSIONS ARE TO FACE OF CURB, UNLESS INDICATED OTHERWISE.
3. COORDINATE WITH LANDSCAPE DRAWINGS FOR ALL LANDSCAPING.
4. COORDINATE WITH CIVIL DRAWINGS FOR ADDITIONAL SITE REQUIREMENTS.
5. RE: CIVIL, LANDSCAPE, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL WORK REQUIRED.

LEGEND

- (N) HARD TOP PAVING
- (E) HARD TOP PAVING
- (N) BUILDING
- (E) CONCRETE
- (N) TURF
- (E) BUILDING
- M.L. MEASURE LINE
- FENCING (RE: XXXXX)
- C.I.P. CONCRETE CURB (COORDINATE WITH CIVIL DRAWINGS)
- C.I.P. CONCRETE CURB/GUTTER (COORDINATE WITH CIVIL DRAWINGS)
- SG-X SWINGING GATE
- PROPERTY LINE CORNER PIN
- ⬮ MONUMENT
- SITE LIGHTING (COORDINATE WITH ELECTRICAL DRAWINGS)

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

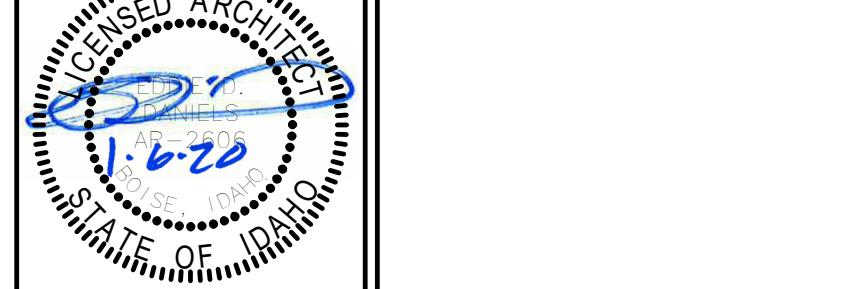
Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
ENLARGED SITE PLAN

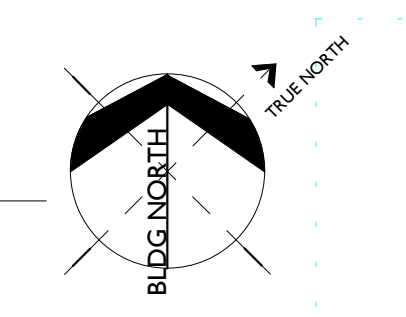
BID SET - 01/24/2020

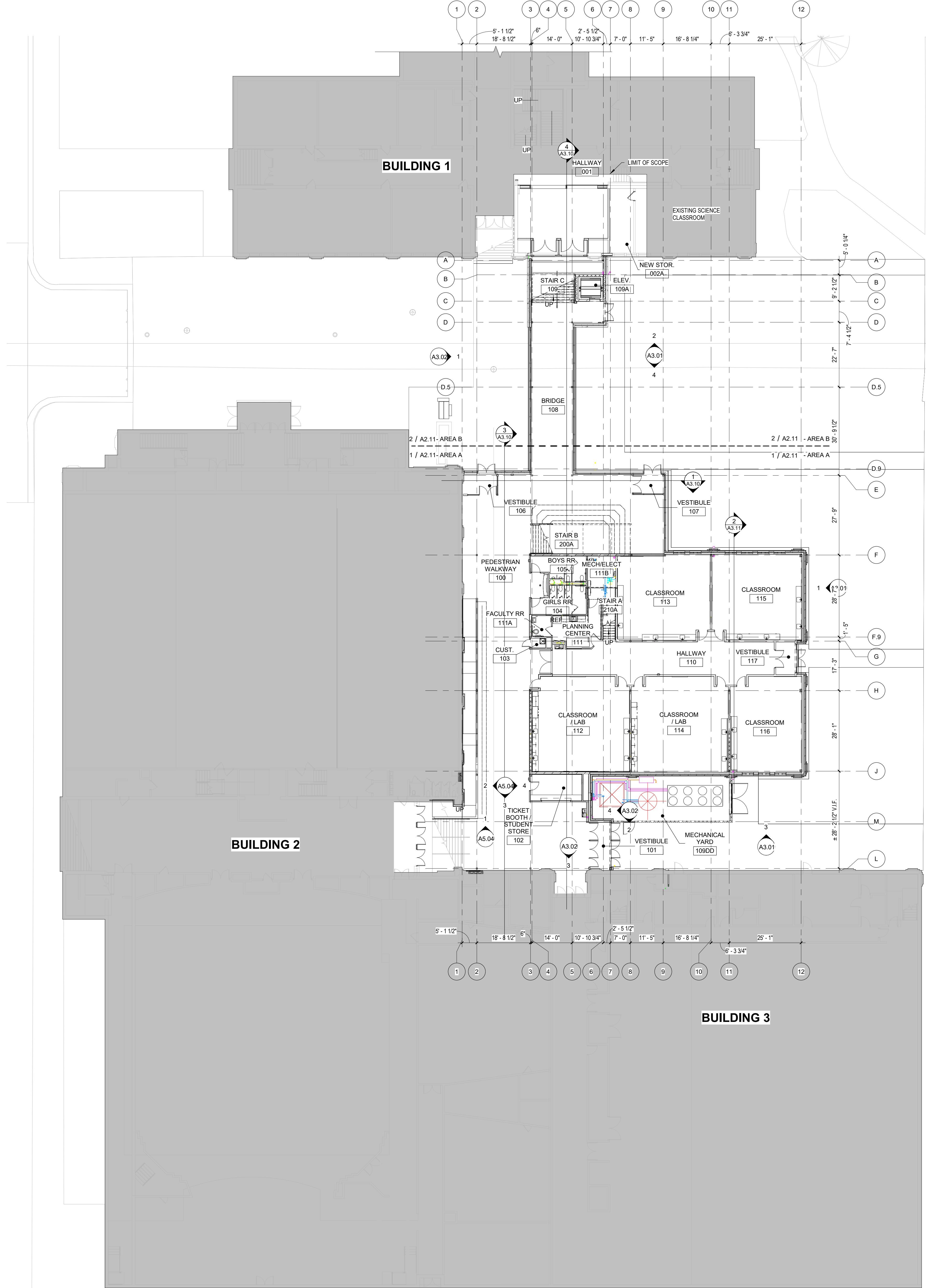
Revisions:		
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20



Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

Sheet No:
A1.11





KEYNOTES

REFERENCE NOTES

GENERAL NOTES

1. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE TO GRID LINE, FACE OF STUDS, AND FACE OF FINISHED MASONRY FOR CMU.
2. ALL DIMENSIONS TO EXISTING CONDITIONS TO BE VERIFIED IN FIELD.
3. FOR FLOOR FINISHES RE: ROOM FINISH SCHEDULE, A8.01 SERIES SHEETS.
4. UNLESS NOTED OTHERWISE ALL GWB WALLS SHALL HAVE A 6" STUD FRAME RETURN AT ALL DOOR AND WINDOW JAMBS.
5. RE: G SHEETS FOR BUILDING OCCUPANCY PLANS AND FIRE RESISTIVE CONSTRUCTION REQUIREMENTS.
6. SEE ENLARGED PLANS FOR ADDITIONAL WALL TYPES.
7. FOR GLAZING RECEIVING WINDOW TREATMENTS, COORDINATE WITH DIVISION 12 SPECIFICATIONS.
8. FOR WALLS NOT DESIGNATED WITH A WALL TYPE, COORDINATE WITH STRUCTURAL DRAWINGS & WALL SECTIONS.

LEGEND

SCALE = 1/8"

- TOILET AND BATH ACCESSORY, RE: SHEET G0.01
- DOOR SYMBOL, RE: DOOR SCHEDULE, SHEET A7.01
- WALL TYPE, RE: SHEET G0.02a
- WINDOW TYPE, RE: WINDOW FRAME TYPE SHEETS, SHEET A7.10 AND SHEET A7.11
- FIRE EXTINGUISHER CABINET, RE: DIVISION 10 - SPECIALTIES 10 AND SHEET A8.91
- FLOOR DRAIN, COORDINATE WITH PLUMBING DRAWINGS.
- FIRE BARRIER - 2 HOUR FIRE-RESISTIVE RATING PER IBC SECTION 707 AND 3104 WITH 45 MIN. RATED OPENING PROTECTIVES PER SECTION 716 AND 3104.5. CONSTRUCTION SHALL RESIST THE PASSAGE OF SMOKE PER SECTION 3104.5.2.1.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
COMPOSITE FIRST FLOOR PLAN

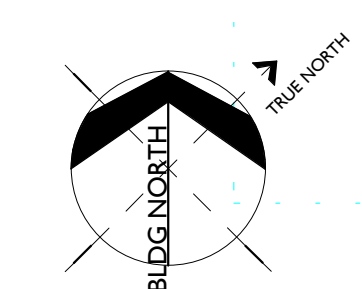
BID SET - 01/24/2020

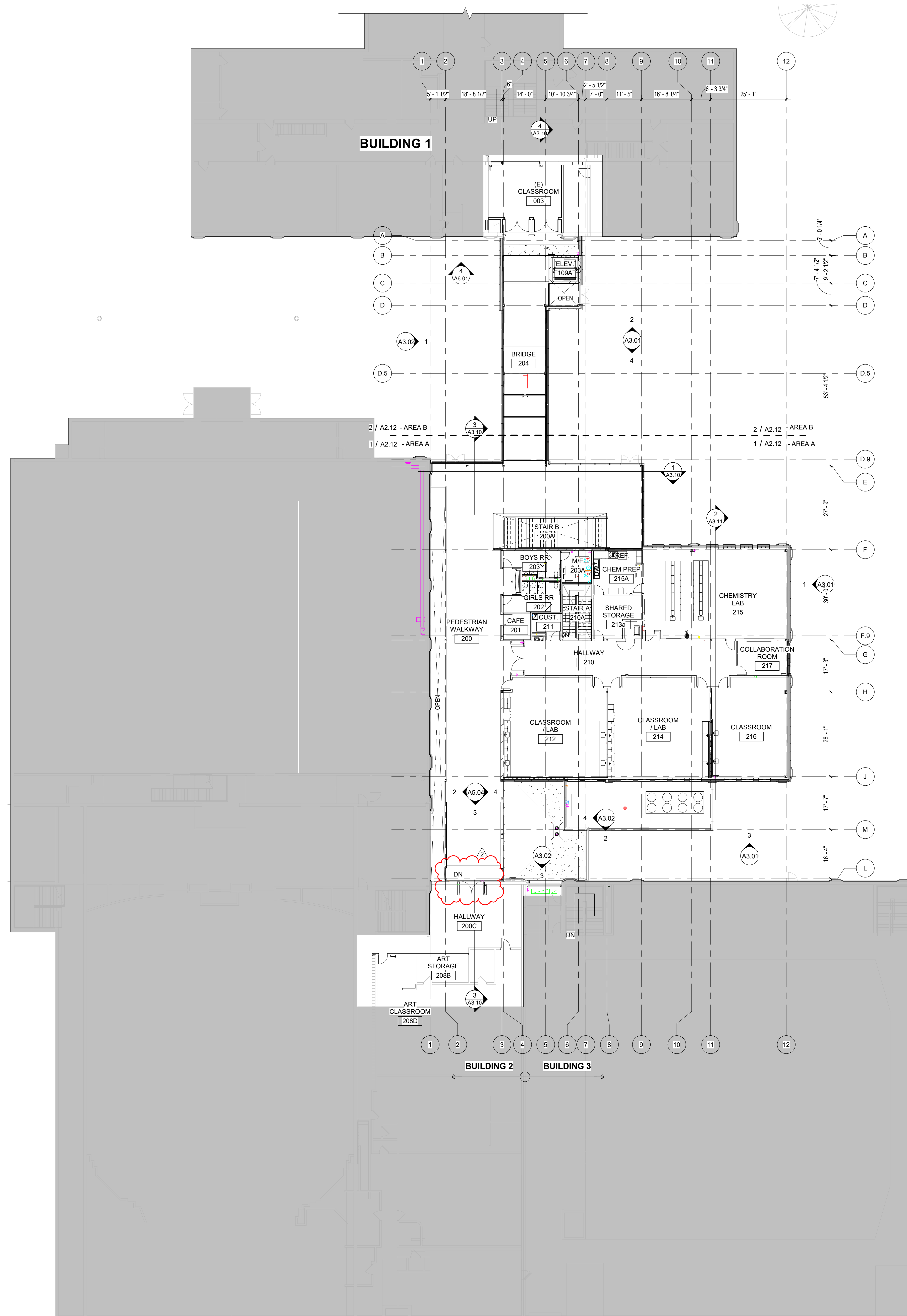
Revisions:	
1	ADDENDUM #1 01/22/20

Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

Sheet No:
A2.01

1 COMPOSITE FIRST FLOOR PLAN (DO NOT DELETE)
 A2.01 1/16" = 1'-0"





KEYNOTES

REFERENCE NOTES

GENERAL NOTES

1. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE TO GRID LINE, FACE OF STUDS, AND FACE OF FINISHED MASONRY FOR CMU.
2. ALL DIMENSIONS TO EXISTING CONDITIONS TO BE VERIFIED IN FIELD.
3. FOR FLOOR FINISHES RE: ROOM FINISH SCHEDULE, A8.01 SERIES SHEETS.
4. UNLESS NOTED OTHERWISE ALL GWB WALLS SHALL HAVE A 6" STUD FRAME RETURN AT ALL DOOR AND WINDOW JAMBS.
5. RE: G SHEETS FOR BUILDING OCCUPANCY PLANS AND FIRE RESISTIVE CONSTRUCTION REQUIREMENTS.
6. SEE ENLARGED PLANS FOR ADDITIONAL WALL TYPES.
7. FOR GLAZING RECEIVING WINDOW TREATMENTS, COORDINATE WITH DIVISION 12 SPECIFICATIONS.
8. FOR WALLS NOT DESIGNATED WITH A WALL TYPE, COORDINATE WITH STRUCTURAL DRAWINGS & WALL SECTIONS.

LEGEND

SCALE = 1/8"

- TOILET AND BATH ACCESSORY, RE: SHEET G0.01
- DOOR SYMBOL, RE: DOOR SCHEDULE, SHEET A7.01
- WALL TYPE, RE: SHEET G0.02a
- WINDOW TYPE, RE: WINDOW FRAME TYPE SHEETS, SHEET A7.10 AND SHEET A7.11
- FIRE EXTINGUISHER CABINET, RE: DIVISION 10 - SPECIALTIES 10 AND SHEET A8.91
- FLOOR DRAIN, COORDINATE WITH PLUMBING DRAWINGS.
- FIRE BARRIER - 2 HOUR FIRE-RESISTIVE RATING PER IBC SECTION 707 AND 3104 WITH 45 MIN. RATED OPENING PROTECTIVES PER SECTION 716 AND 3104.5. CONSTRUCTION SHALL RESIST THE PASSAGE OF SMOKE PER SECTION 3104.5.2.1.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
COMPOSITE SECOND FLOOR PLAN

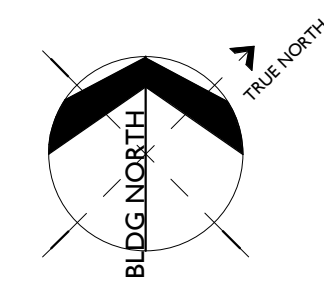
BID SET - 01/24/2020

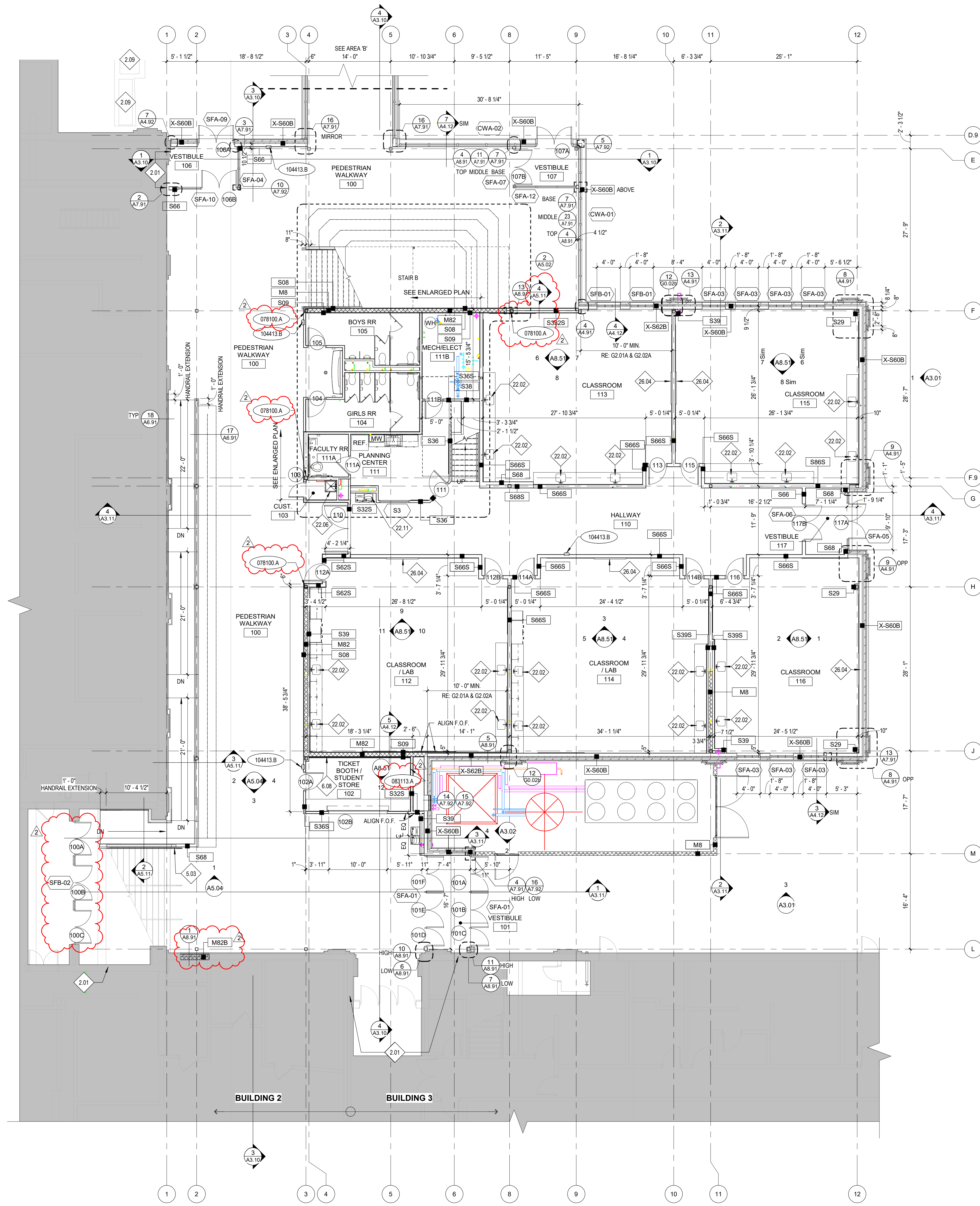
Revisions:		
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

Project No:	18027
Drawn By:	HA
Checked By:	ED
Date:	01/02/2020

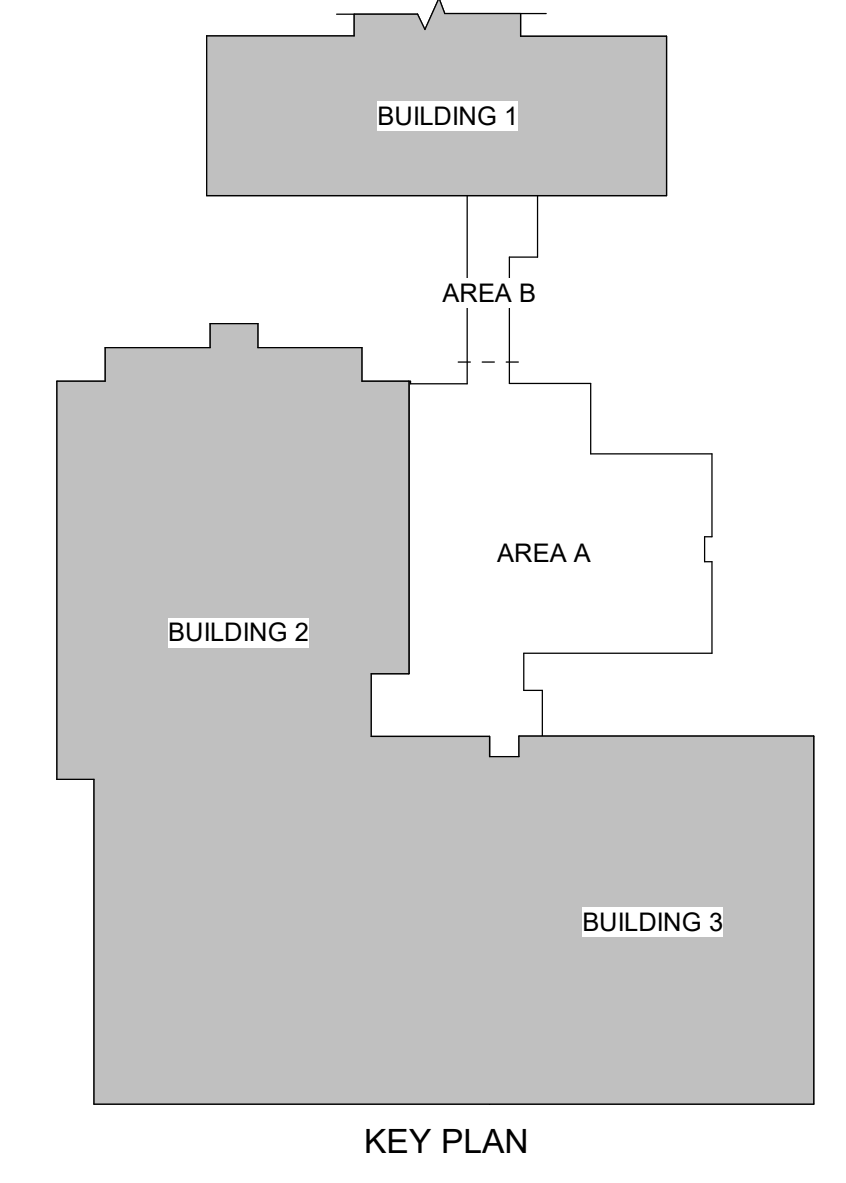
Sheet No:
A2.02

1 COMPOSITE SECOND FLOOR PLAN (DO NOT DELETE)
 A2.02 1/16" = 1'-0"

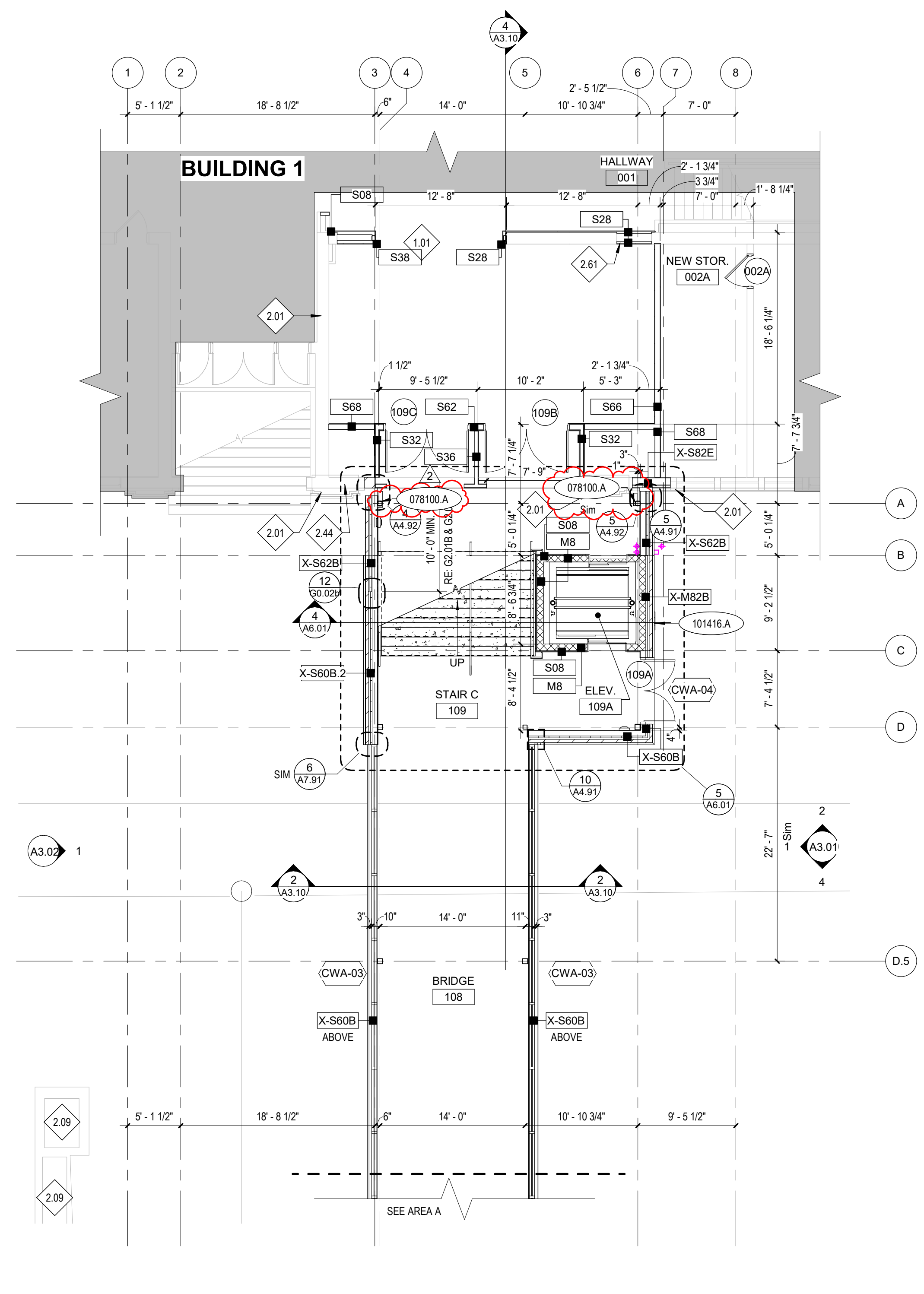




1 FIRST FLOOR PLAN - AREA A
A2.11 1/8" = 1'-0"



KEY PLAN



2 FIRST FLOOR AREA PLAN - AREA B
A2.11 1/8" = 1'-0"

KEYNOTES	
078100 A	LOW DENSITY (CONCEALED) SPRAYED FIRE-RESISTIVE MATERIAL.
083113 A	ACCESS DOOR & FRAME
101416 A	PLAQUES
104413 B	RECESSED FE CABINET & 4-A-60-B-C FIRE EXTINGUISHER

REFERENCE NOTES	
1.01	COORDINATE WITH STRUCTURAL DRAWINGS.
2.01	EXISTING CONSTRUCTION, PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.
2.09	EXISTING TRANSFORMER TO REMAIN. PROTECT IN PLACE.
2.44	EXISTING WALL TO BE A PART OF 2-HR FIRE BARRIER. EXISTING CONSTRUCTION IN EXCESS OF 2-HR RATING. SEAL ALL OPENINGS WITH UL OR EQUIVALENT APPROVED SEALANT.
2.61	PATCH AND REPAIR WALL WHERE EXISTING CLASSROOM DOOR IS DEMOLISHED.
5.03	EXISTING HAND RAIL SALVAGED/RELOCATED TO ACCOMMODATE NEW CONSTRUCTION SCOPE. COORDINATE WITH DEMO PLANS.
6.08	SLAT WALL OFC
22.02	STAINLESS STEEL SINK. SEE PLUMBING DRAWINGS.
22.06	MOP SINK. SEE PLUMBING DWGS.
22.11	DRINKING FOUNTAIN W/BOTTLE FILLER. SEE PLUMBING DRAWINGS.
26.04	WALL-MOUNTED FLAT-SCREEN. SEE ELECTRICAL DWGS.

GENERAL NOTES	
1.	UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE TO GRID LINE, FACE OF STUDS, AND FACE OF FINISHED MASONRY FOR CMU.
2.	ALL DIMENSIONS TO EXISTING CONDITIONS TO BE VERIFIED IN FIELD.
3.	FOR FLOOR FINISHES RE: ROOM FINISH SCHEDULE, A8.01 SERIES SHEETS.
4.	UNLESS NOTED OTHERWISE, ALL GWB WALLS SHALL HAVE A 6" STUD FRAME RETURN AT ALL DOOR AND WINDOW JAMBS.
5.	RE: G SHEETS FOR BUILDING OCCUPANCY PLANS AND FIRE RESISTIVE CONSTRUCTION REQUIREMENTS.
6.	SEE ENLARGED PLANS FOR ADDITIONAL WALL TYPES.
7.	FOR GLAZING RECEIVING WINDOW TREATMENTS, COORDINATE WITH DIVISION 12 SPECIFICATIONS.
8.	FOR WALLS NOT DESIGNATED WITH A WALL TYPE, COORDINATE WITH STRUCTURAL DRAWINGS & WALL SECTIONS.

LEGEND		SCALE = 1/8"
	TOILET AND BATH ACCESSORY, RE: SHEET G0.01	
	DOOR SYMBOL, RE: DOOR SCHEDULE, SHEET A7.01	
	WALL TYPE, RE: SHEET G0.02a	
	WINDOW TYPE, RE: WINDOW FRAME TYPE SHEETS, SHEET A7.10 AND SHEET A7.11	
	FIRE EXTINGUISHER CABINET, RE: DIVISION 10 - SPECIALTIES 10 AND SHEET A8.91	
	FLOOR DRAIN, COORDINATE WITH PLUMBING DRAWINGS.	
	FIRE BARRIER - 2 HOUR FIRE-RESISTIVE RATING PER IBC SECTION 707 AND 3104 WITH 45 MIN RATED OPENING PROTECTIVES PER SECTION 716 AND 3104.5. CONSTRUCTION SHALL RESIST THE PASSAGE OF SMOKE PER SECTION 3104.5.2.1.	

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.
 325 N ARTHUR AVE
 POCATELLO, ID 83204

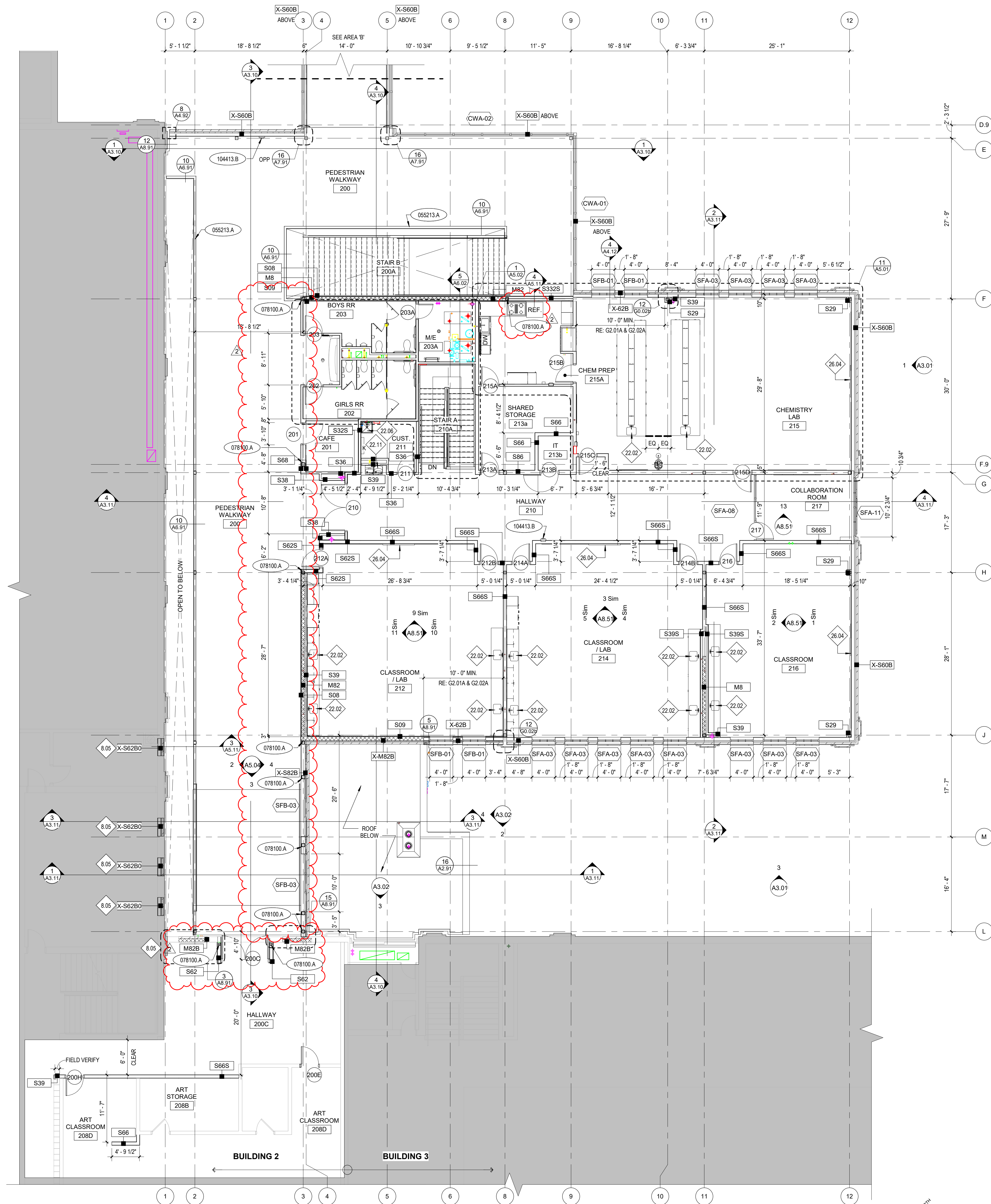
Sheet:
FIRST FLOOR PLAN - AREAS A AND B

Revisions:		
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

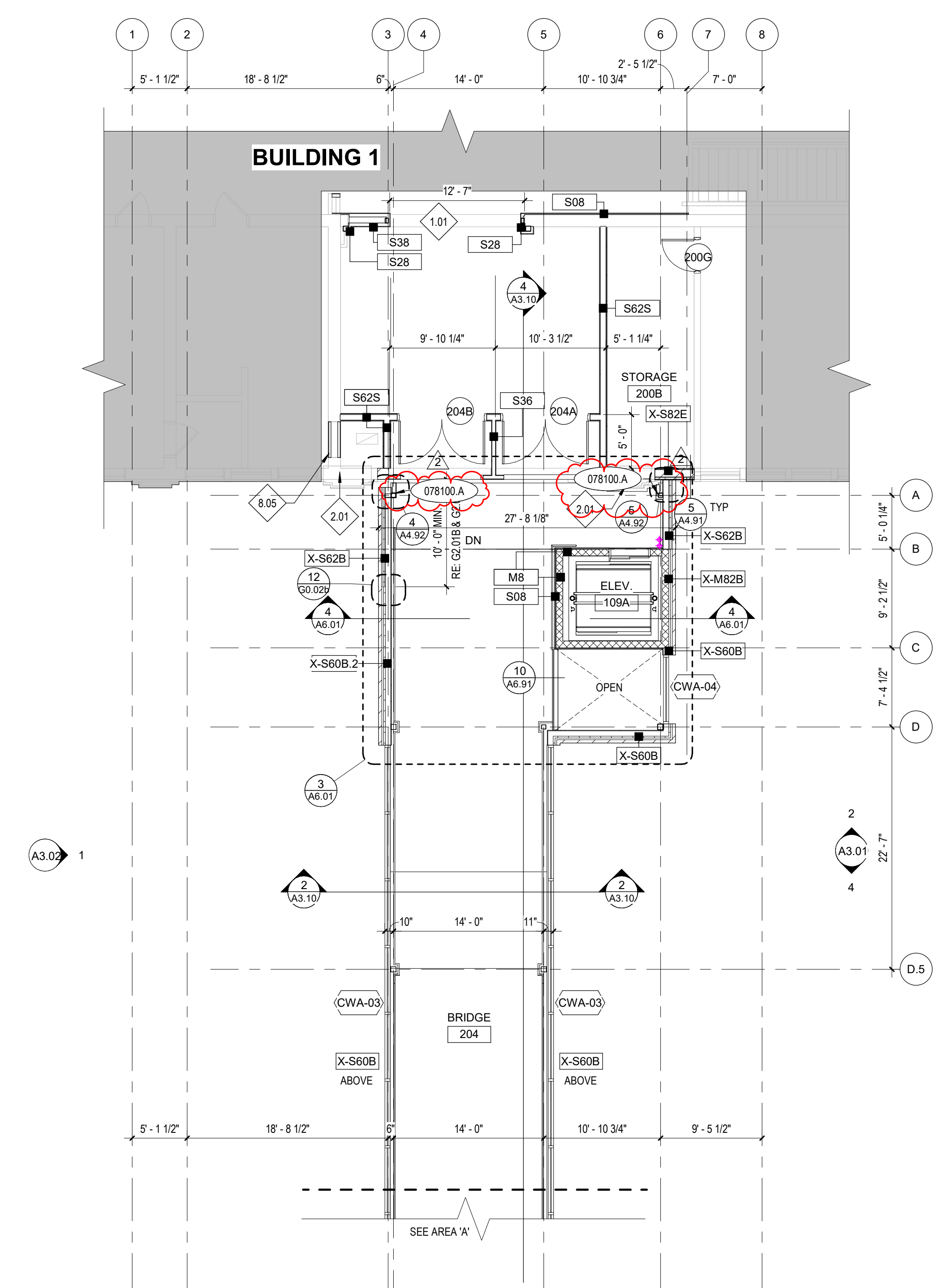


Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

Sheet No:
A2.11



1 SECOND FLOOR AREA PLAN - AREA A
A2.12 1/8" = 1'-0"



2 SECOND FLOOR AREA PLAN - AREA B
A2.12 1/8" = 1'-0"

KEYNOTES

055213.A STEEL HANDRAIL / RAILING
 078100.A LOW DENSITY (CONCEALED) SPRAYED FIRE-RESISTIVE MATERIAL
 104413.B RECESSED FE CABINET & 4-A-60-B-C FIRE EXTINGUISHER

REFERENCE NOTES

1.01 COORDINATE WITH STRUCTURAL DRAWINGS.
 2.01 EXISTING CONSTRUCTION, PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.
 8.05 INFILL WALL FLUSH WITH EXISTING ADJACENT WALLS. PATCH AND REPAIR INTERIOR WALL FINISH.
 22.02 STAINLESS STEEL SINK, SEE PLUMBING DRAWINGS.
 22.06 MOP SINK, SEE PLUMBING DWGS.
 22.11 DRINKING FOUNTAIN W/BOTTLE FILLER, SEE PLUMBING DRAWINGS.
 28.04 WALL-MOUNTED FLAT-SCREEN, SEE ELECTRICAL DWGS.

GENERAL NOTES

1. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE TO GRID LINE, FACE OF STUDS, AND FACE OF FINISHED MASONRY FOR CMU.
 2. ALL DIMENSIONS TO EXISTING CONDITIONS TO BE VERIFIED IN FIELD.
 3. FOR FLOOR FINISHES: ROOM FINISH SCHEDULE, A8.01 SERIES SHEETS.
 4. UNLESS NOTED OTHERWISE ALL GWB WALLS SHALL HAVE A 6" STUD FRAME RETURN AT ALL DOOR AND WINDOW JAMBS.
 5. RE: G SHEETS FOR BUILDING OCCUPANCY PLANS AND FIRE RESISTIVE CONSTRUCTION REQUIREMENTS.
 6. SEE ENLARGED PLANS FOR ADDITIONAL WALL TYPES.
 7. FOR GLAZING RECEIVING WINDOW TREATMENTS, COORDINATE WITH DIVISION 12 SPECIFICATIONS.
 8. FOR WALLS NOT DESIGNATED WITH A WALL TYPE, COORDINATE WITH STRUCTURAL DRAWINGS & WALL SECTIONS.

LEGEND SCALE = 1/8"

TOILET AND BATH ACCESSORY, RE: SHEET G0.01
 DOOR SYMBOL, RE: DOOR SCHEDULE, SHEET A7.01
 WALL TYPE, RE: SHEET G0.02a
 WINDOW TYPE, RE: WINDOW FRAME TYPE SHEETS, SHEET A7.10 AND SHEET A7.11
 FIRE EXTINGUISHER CABINET, RE: DIVISION 10-SPECIALTIES 10 AND SHEET A8.91
 FLOOR DRAIN, COORDINATE WITH PLUMBING DRAWINGS.
 FIRE BARRIER - 2 HOUR FIRE-RESISTIVE RATING PER IBC SECTION 707 AND 3104 WITH 45 MIN. RATED OPENING PROTECTIVES PER SECTION 716 AND 3104.5. CONSTRUCTION SHALL RESIST THE PASSAGE OF SMOKE PER SECTION 3104.5.2.1.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
SECOND FLOOR PLAN - AREAS A AND B

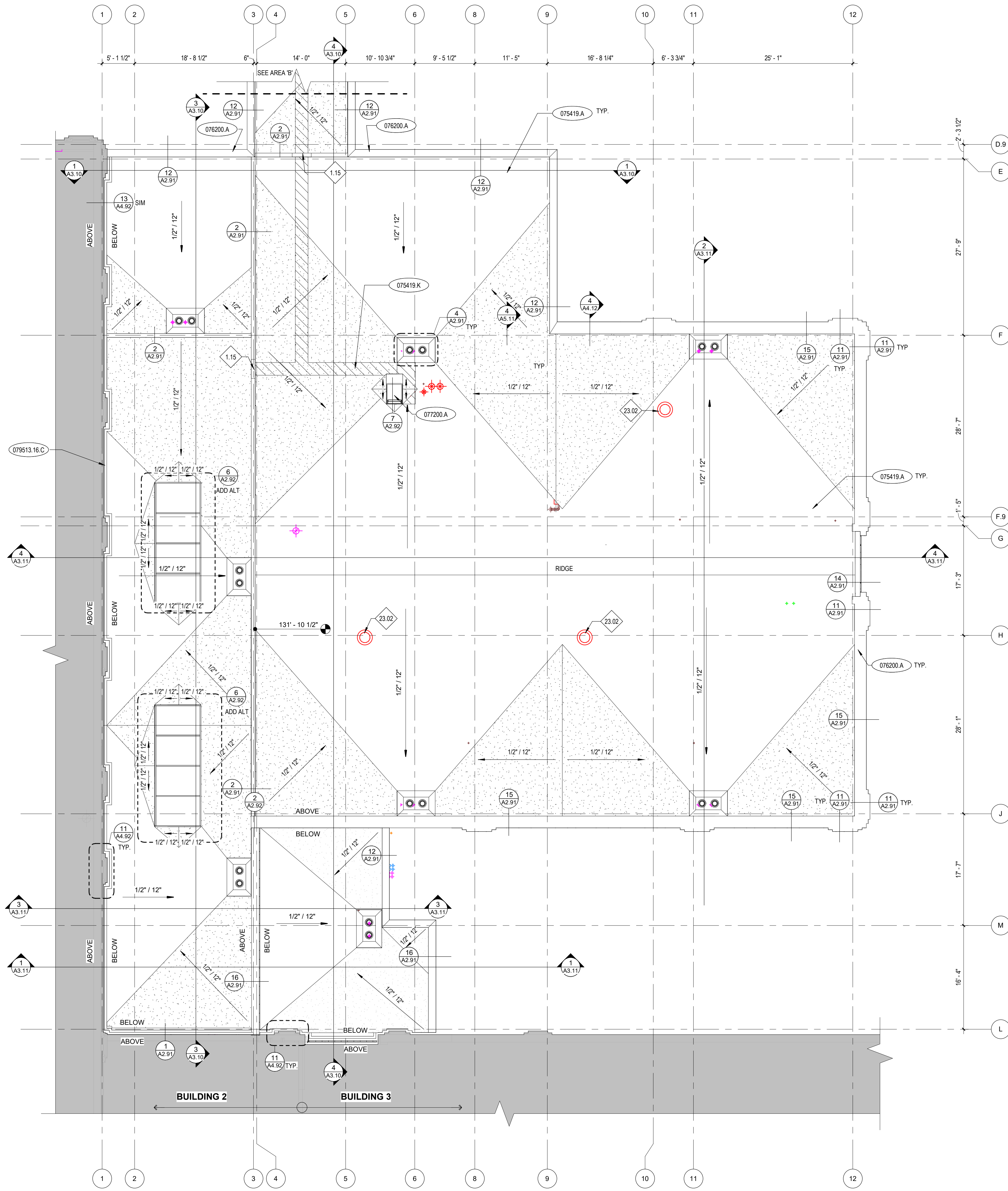
Revisions:

1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

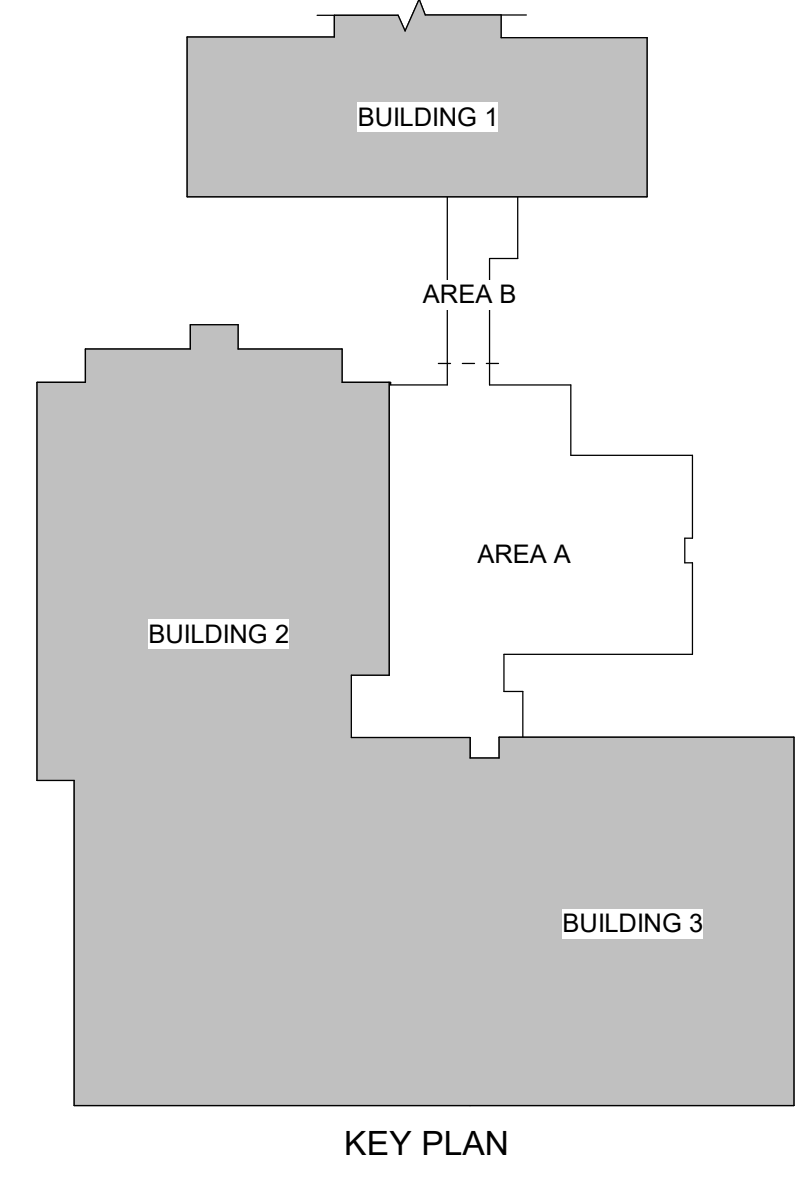
Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A2.12

BID SET - 01/24/2020



1 ROOF PLAN - AREA A
A2.13 1/8" = 1'-0"



KEYNOTES

- 075419.A POLYVINYL-CHLORIDE (PVC) ROOFING
- 075419.K FLEXIBLE WALKWAY 24" WIDE
- 076200.A PARAPET COPING
- 077200.A ROOF HATCH
- 079513.16.C EXTERIOR ROOF-WALL EXPANSION JOINT ASSEMBLY

REFERENCE NOTES

- 1.15 STEP PARAPET TO ALLOW ACCESS.
- 2.01 EXISTING CONSTRUCTION, PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.
- 23.02 MECHANICAL EQUIPMENT. SEE MECHANICAL DWGS.

GENERAL NOTES

1. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATION AND NUMBER OF OTHER ROOF PENETRATIONS (I.E. VENT STACKS, VENT PIPES, CONDUIT PENETRATIONS, ETC.). FLASH ALL PENETRATIONS WEATHER TIGHT. COORDINATE WITH ROOF DETAILS.
2. SLOPE ALL CRICKETS AS SHOWN AT A SLOPE OF 1/2" PER FOOT. EXCEPT WHERE NOTED.
3. PROVIDE BUILT-UP TAPERED INSULATION ROOF CRICKETS AT ALL CURB LOCATIONS TO ALLOW POSITIVE DRAINAGE AND PREVENT PONDING.
4. ALL METAL ROOF FLASHING DETAILS SHALL BE PER MANUFACTURER'S RECOMMENDATIONS AND REVIEWED BY THE ARCHITECT FOR DESIGN INTENT.

LEGEND

- HATCH PATTERN INDICATES AREAS OF CRICKETS.
- HATCH PATTERN INDICATES AREAS OF FLEXIBLE WALKWAY.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.
 325 N ARTHUR AVE
 POCATELLO, ID 83204

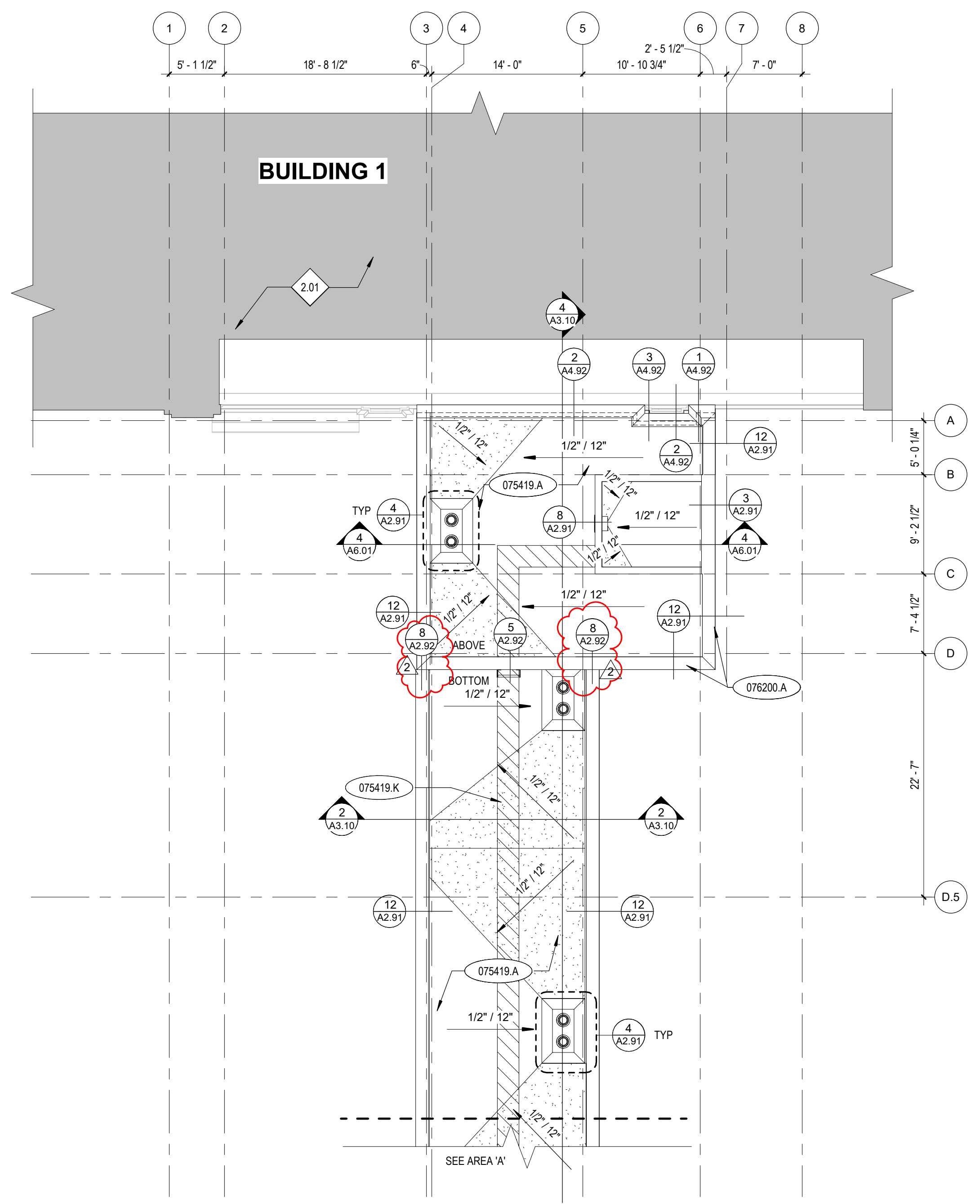
Sheet:
ROOF PLAN - AREAS A AND B

BID SET - 01/24/2020

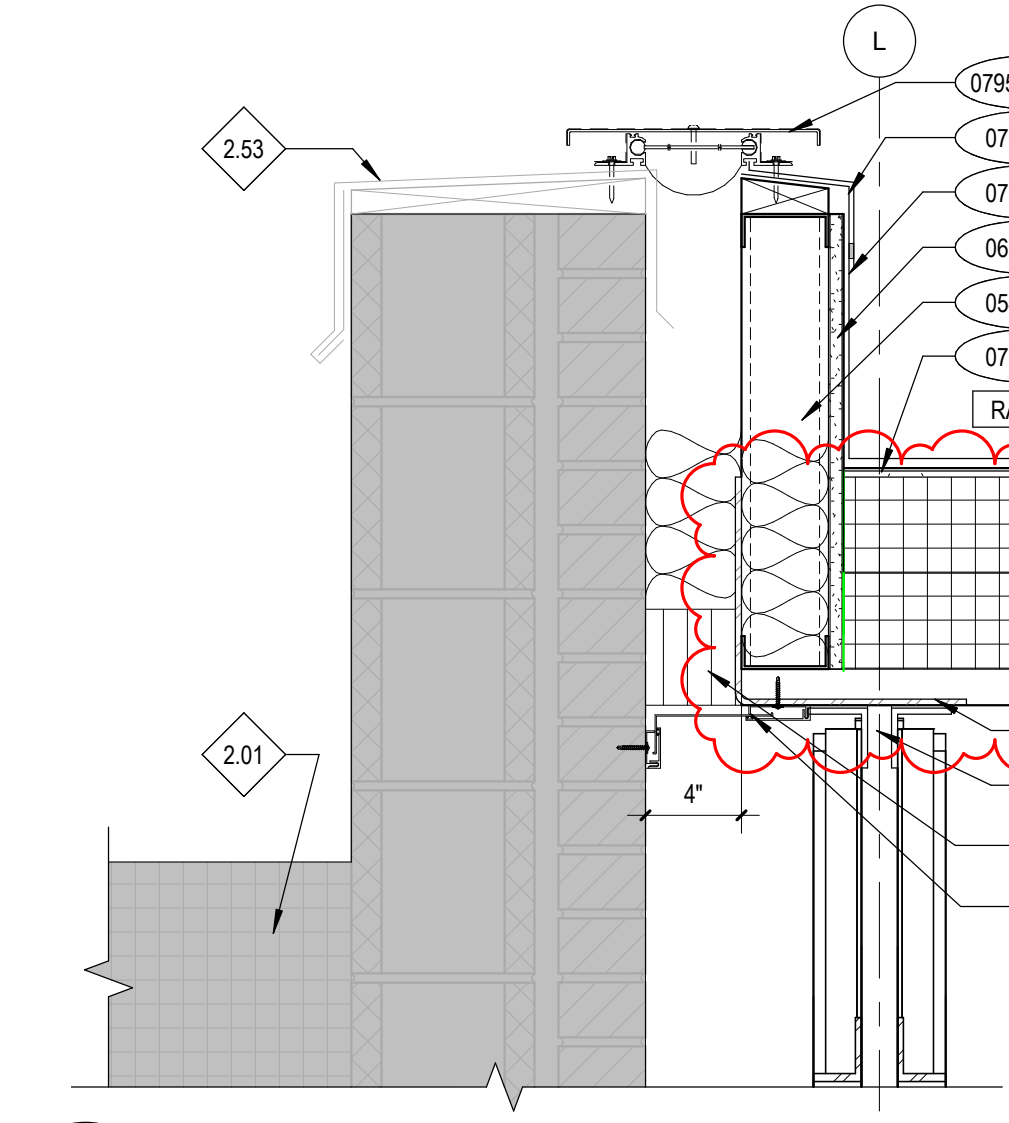
Revisions:		
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

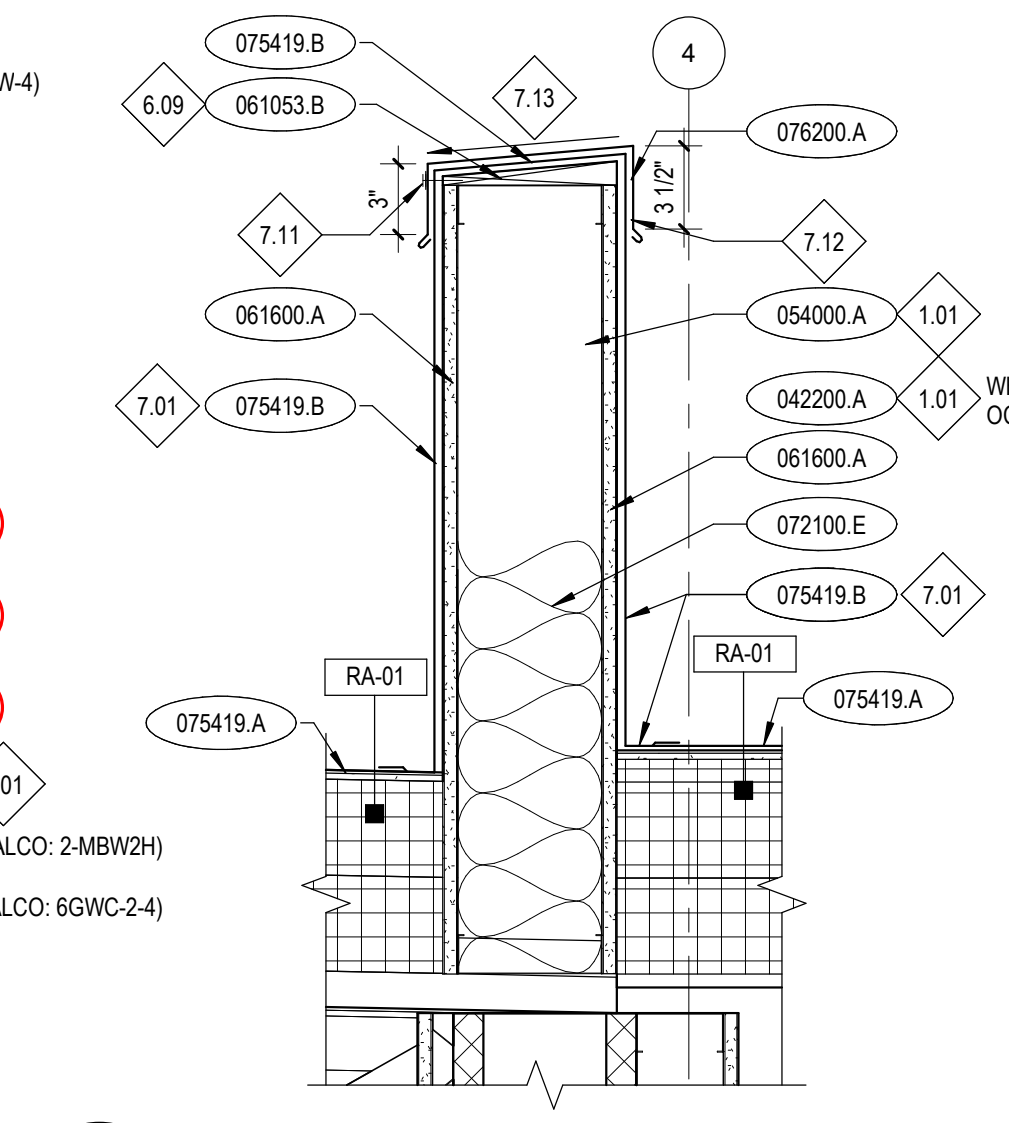
Sheet No:
A2.13



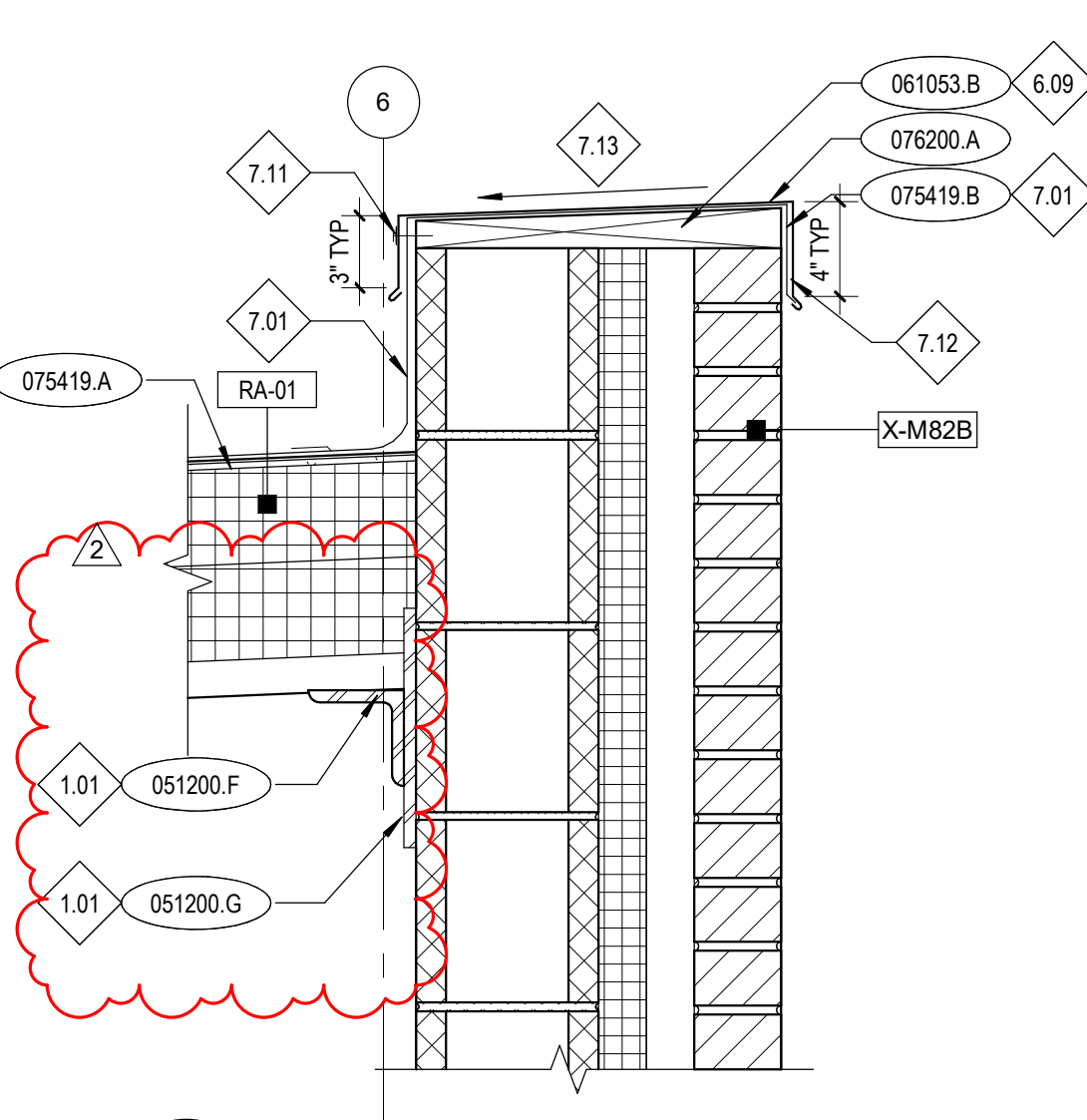
2 ROOF PLAN - AREA B
A2.13 1/8" = 1'-0"



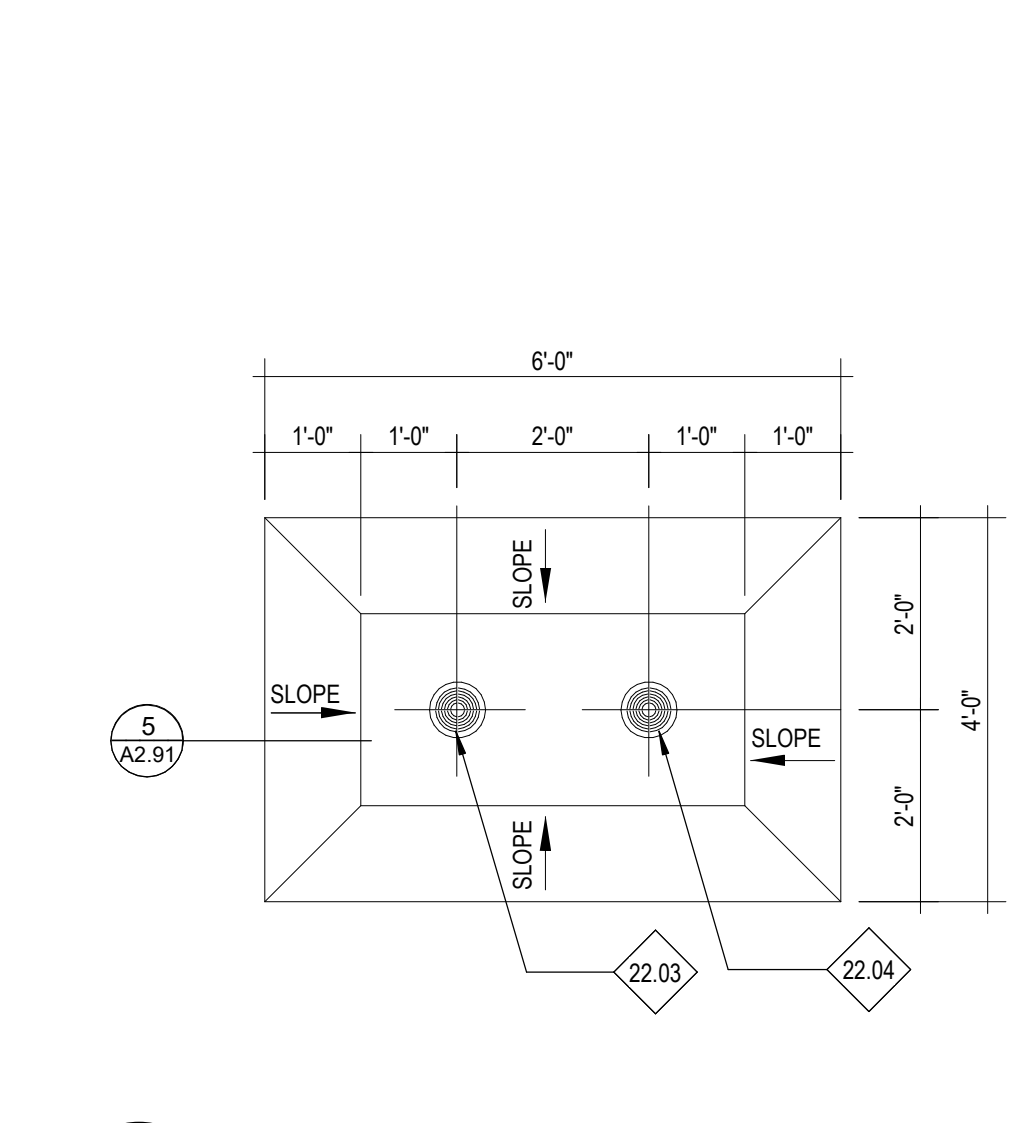
1 PARAPET DETAIL @ (E) PARAPET
A2.91 1 1/2" = 1'-0"



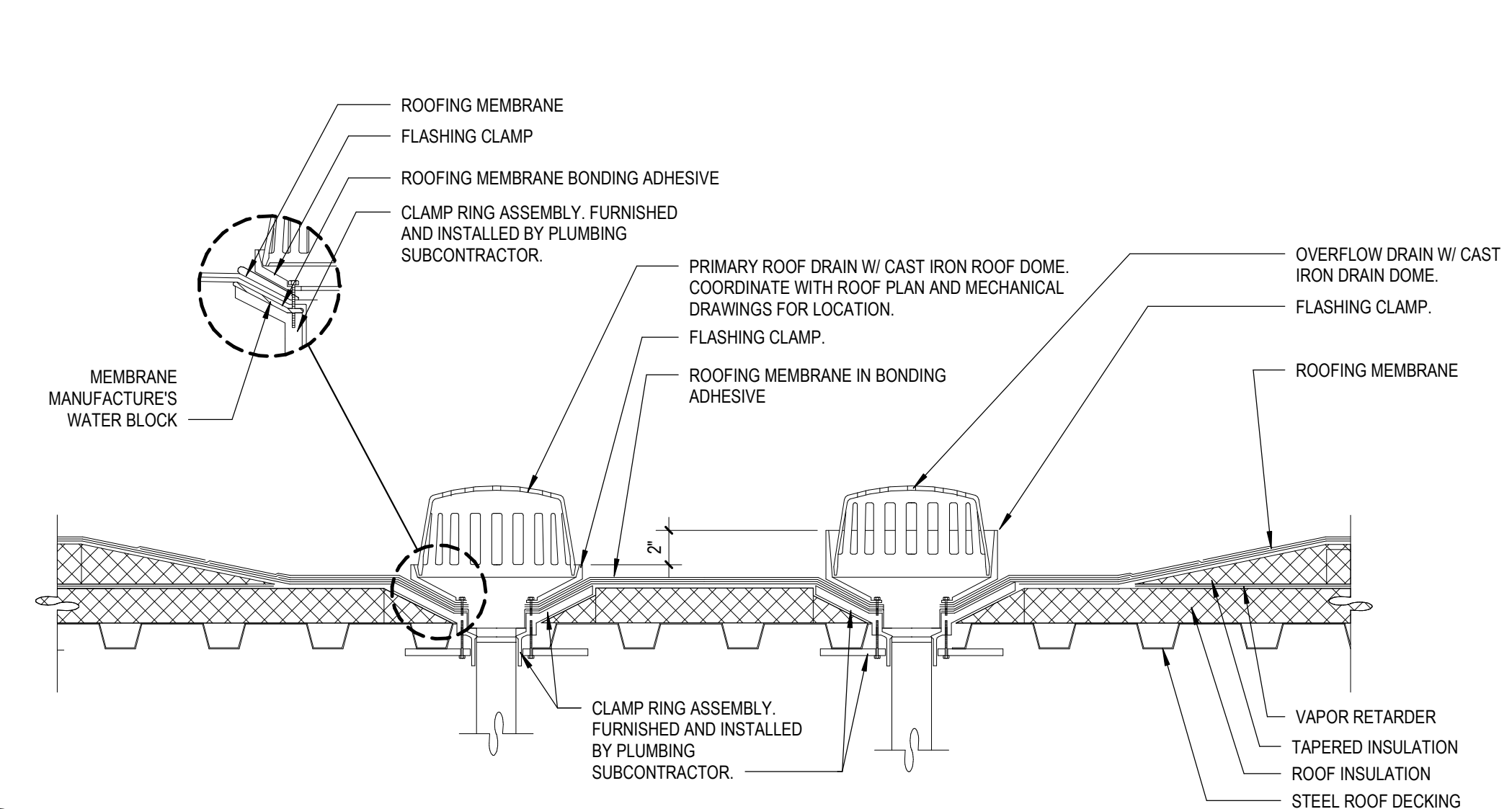
2 PARAPET DETAIL @ ROOF SEPARATION
A2.91 1 1/2" = 1'-0"



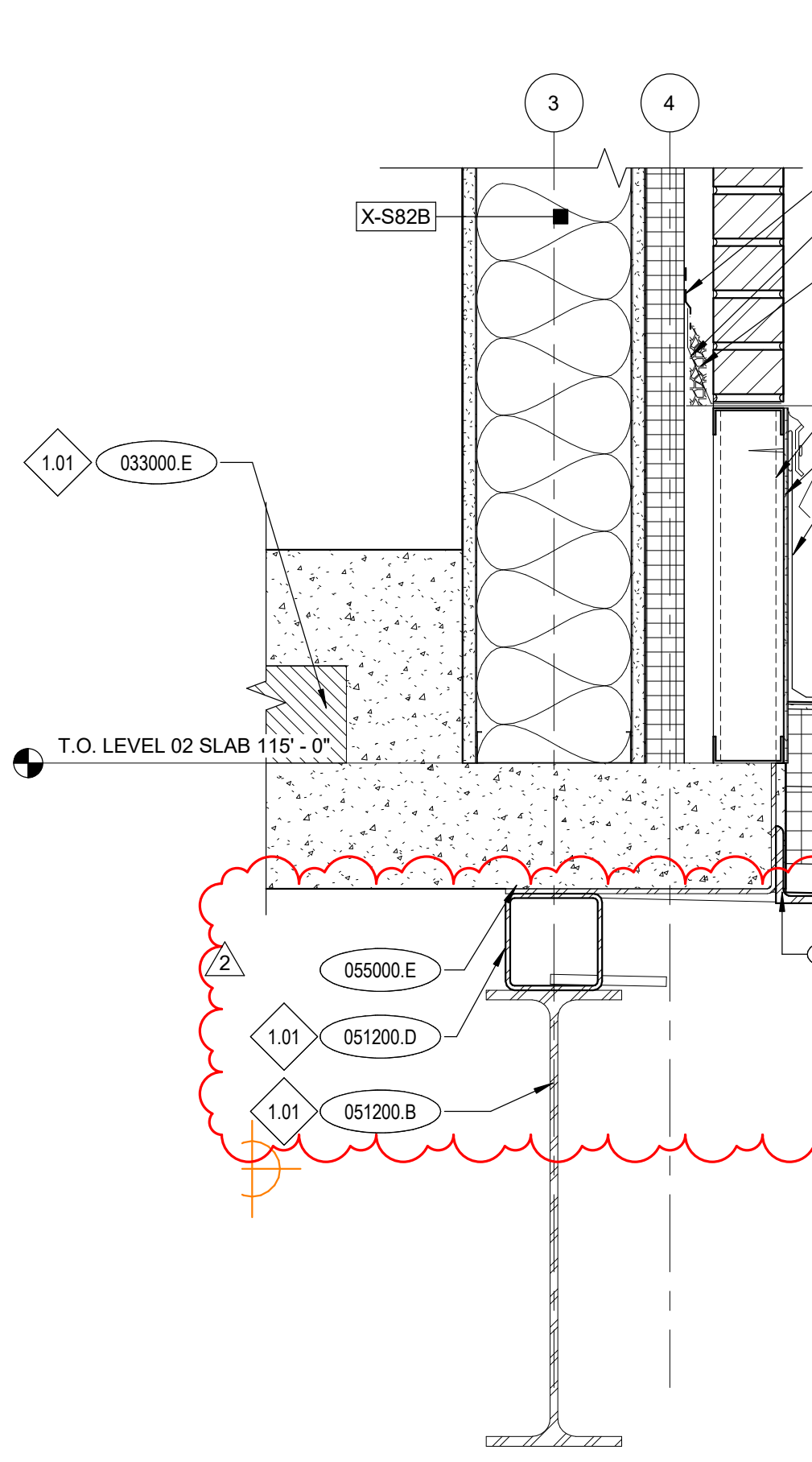
3 PARAPET DETAIL @ E ELEVATOR WALL
A2.91 1 1/2" = 1'-0"



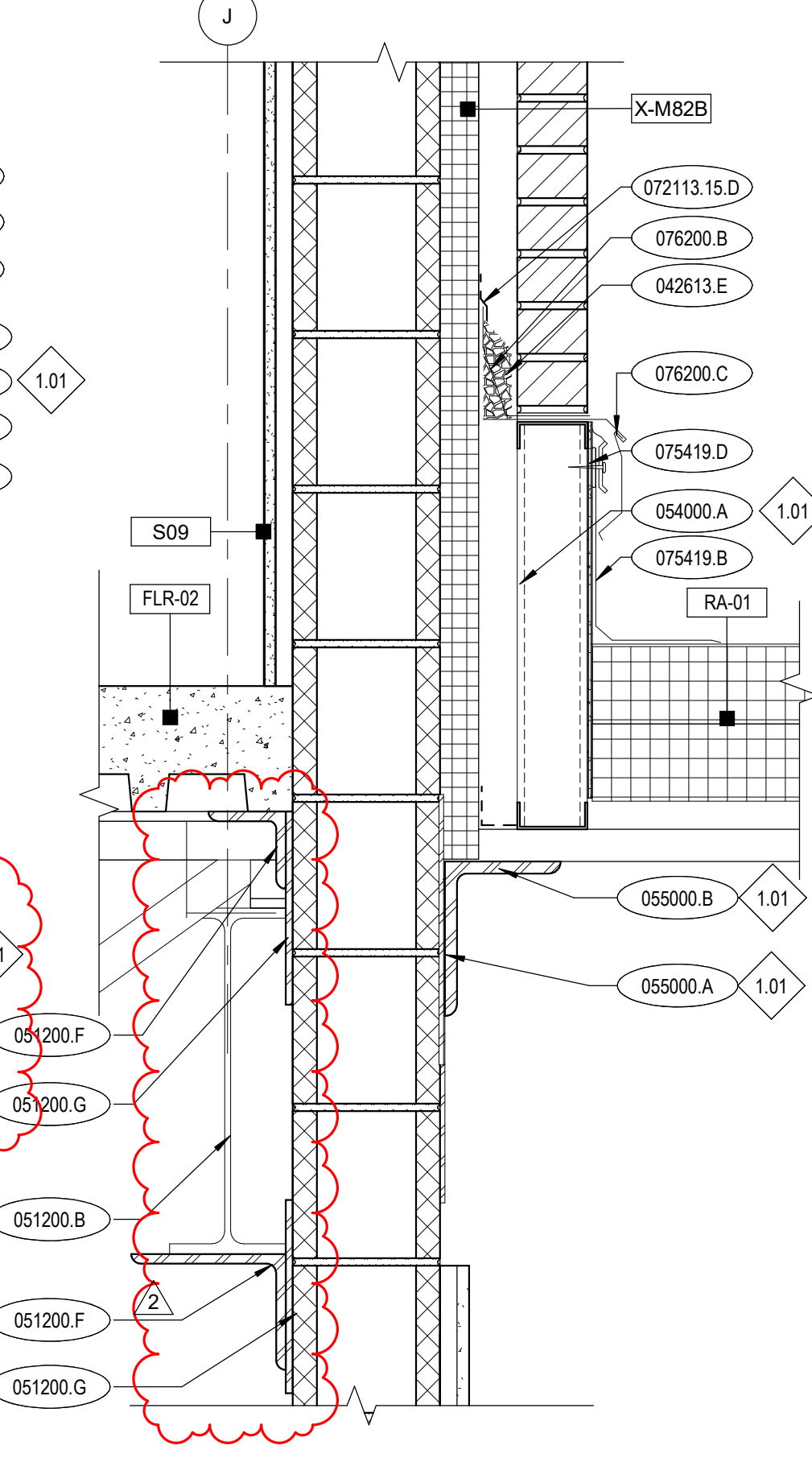
4 TYPICAL ROOF SUMP PLAN
A2.91 1/2" = 1'-0"



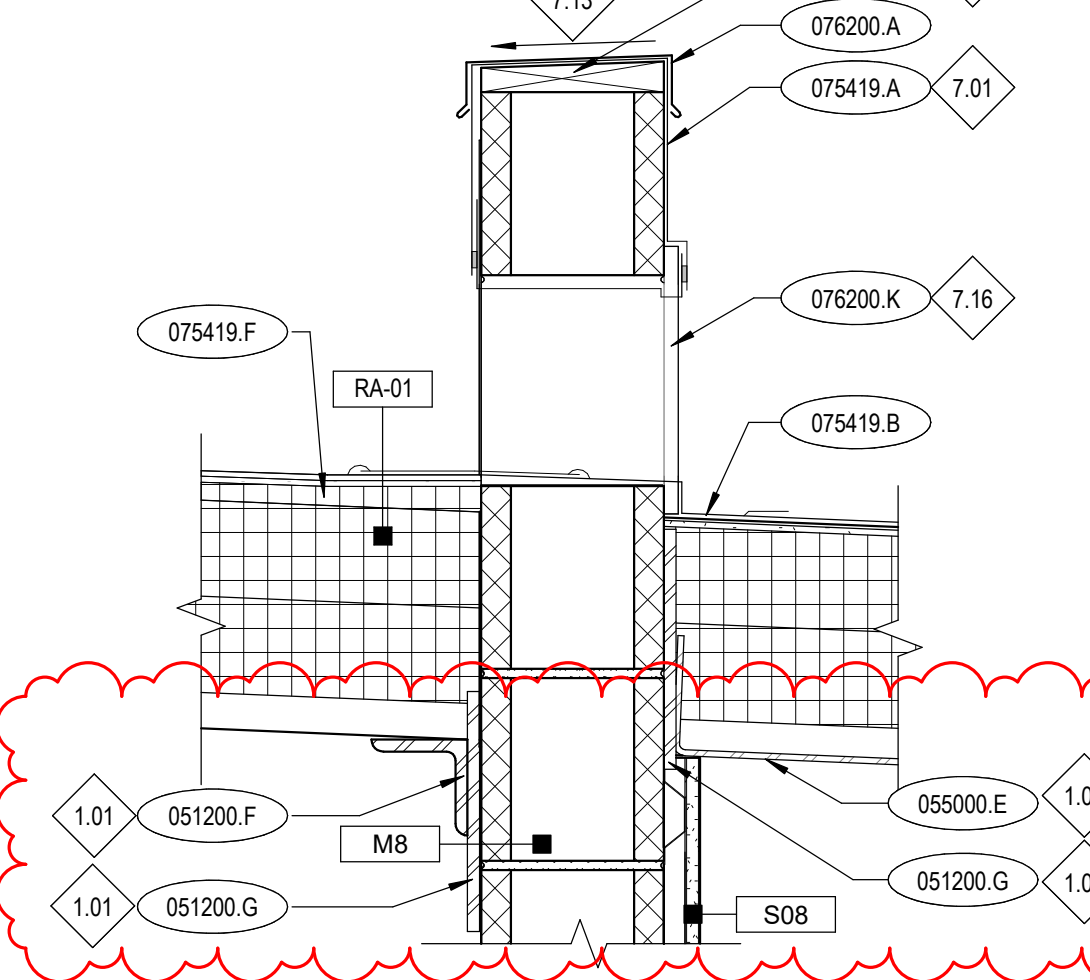
5 TYPICAL ROOF DRAIN DETAIL @ METAL DECK
A2.91 1 1/2" = 1'-0"



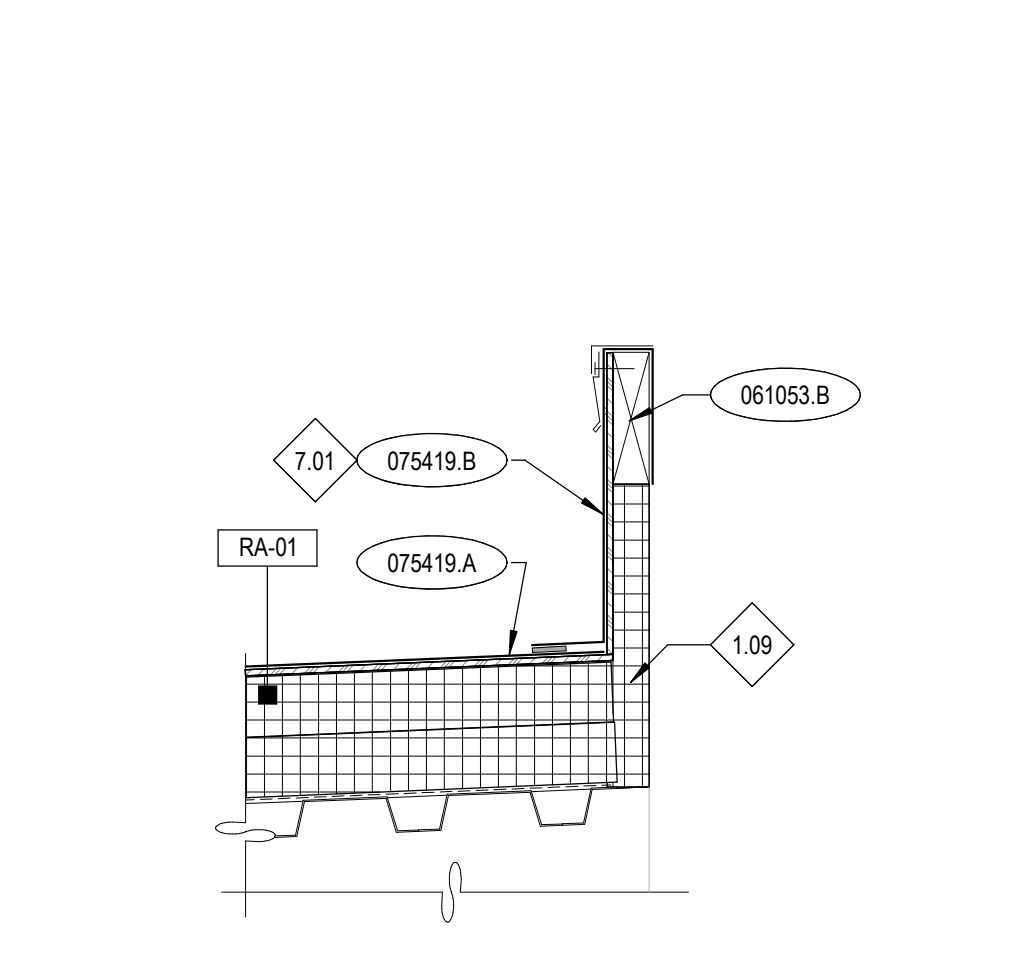
6 B.O. BRICK @ ROOF
A2.91 1 1/2" = 1'-0"



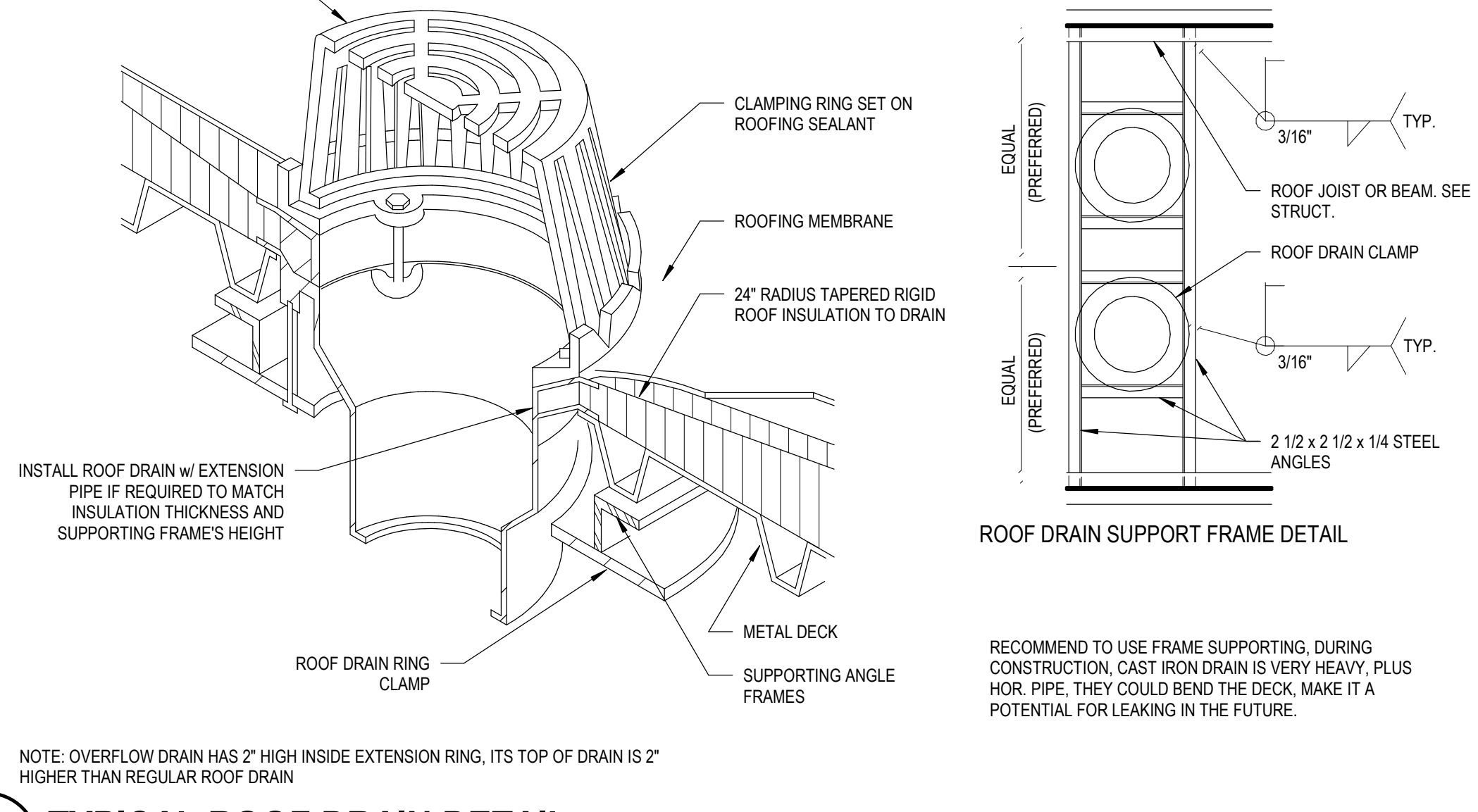
7 B.O. BRICK @ ROOF
A2.91 1 1/2" = 1'-0"



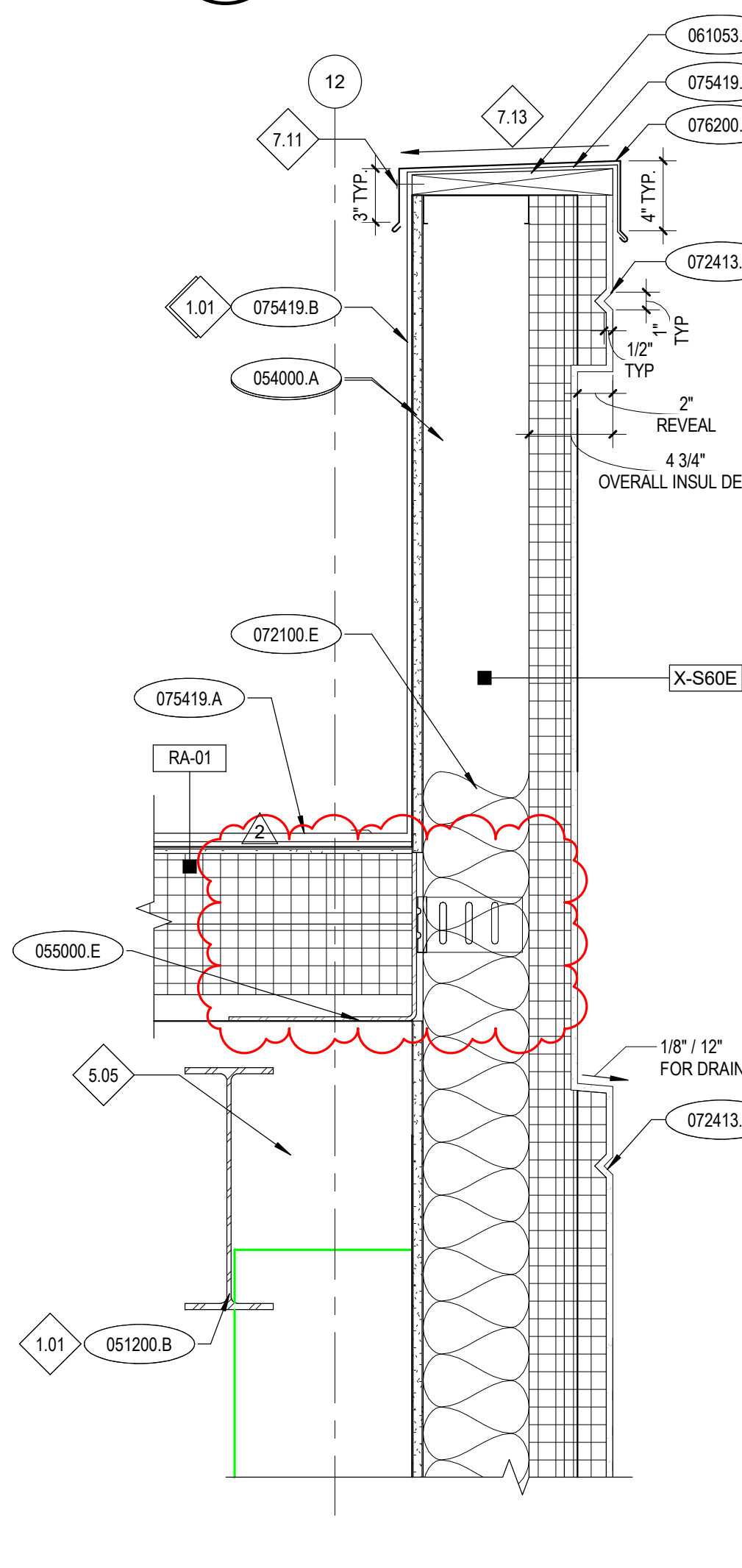
8 PARAPET DETAIL @ W ELEVATOR WALL
A2.91 1 1/2" = 1'-0"



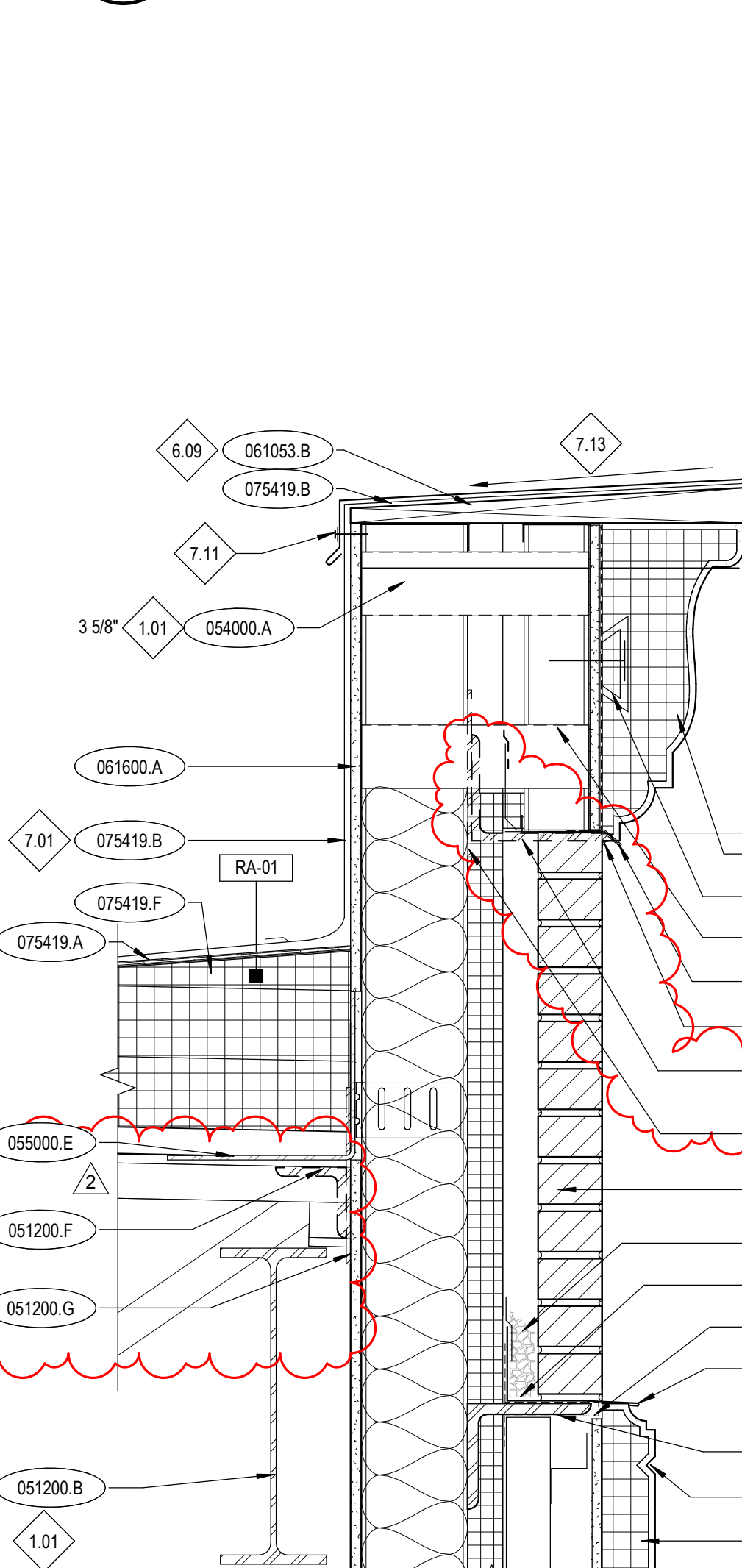
9 TYPICAL CURB DETAIL
A2.91 1 1/2" = 1'-0"



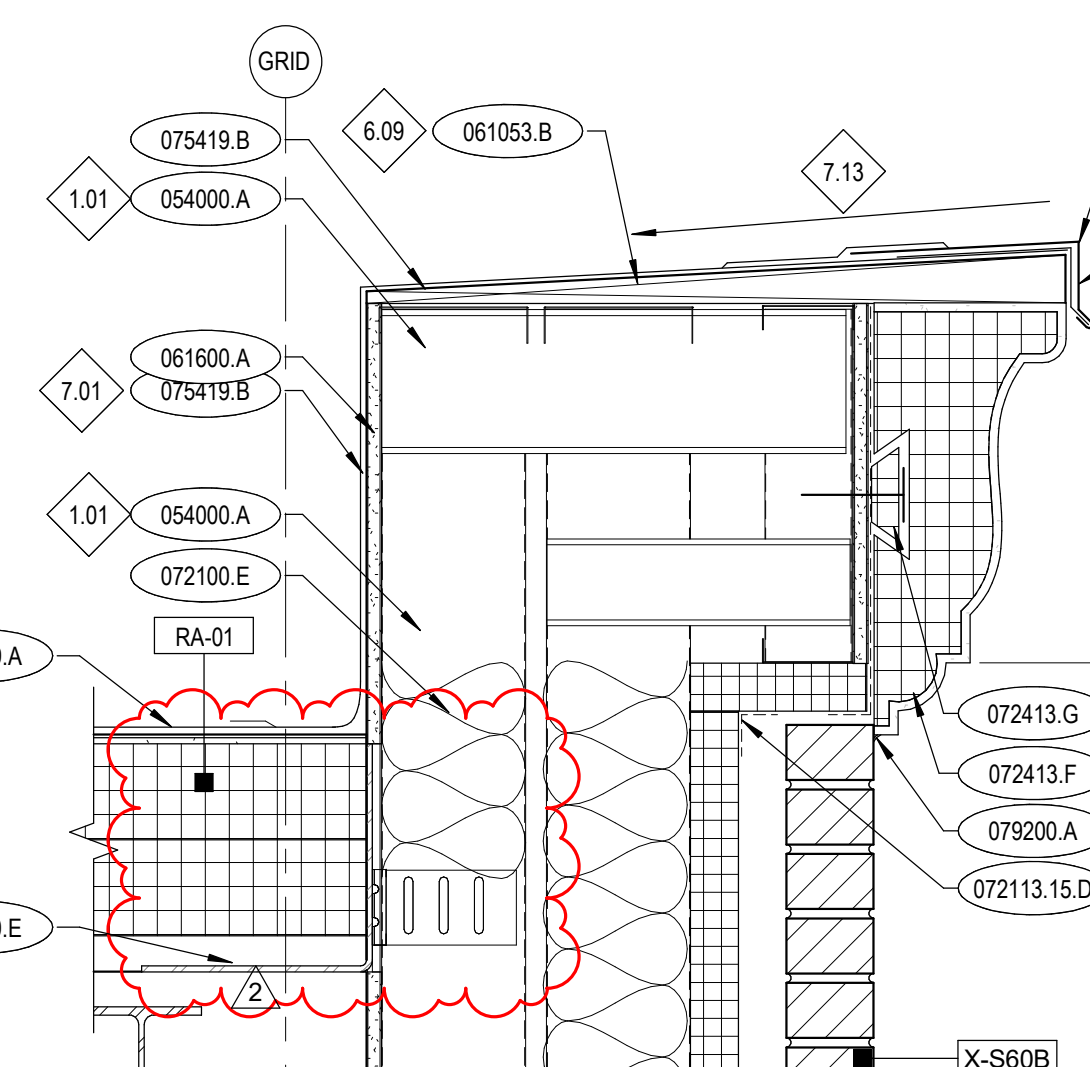
10 TYPICAL ROOF DRAIN DETAIL
A2.91 3" = 1'-0"



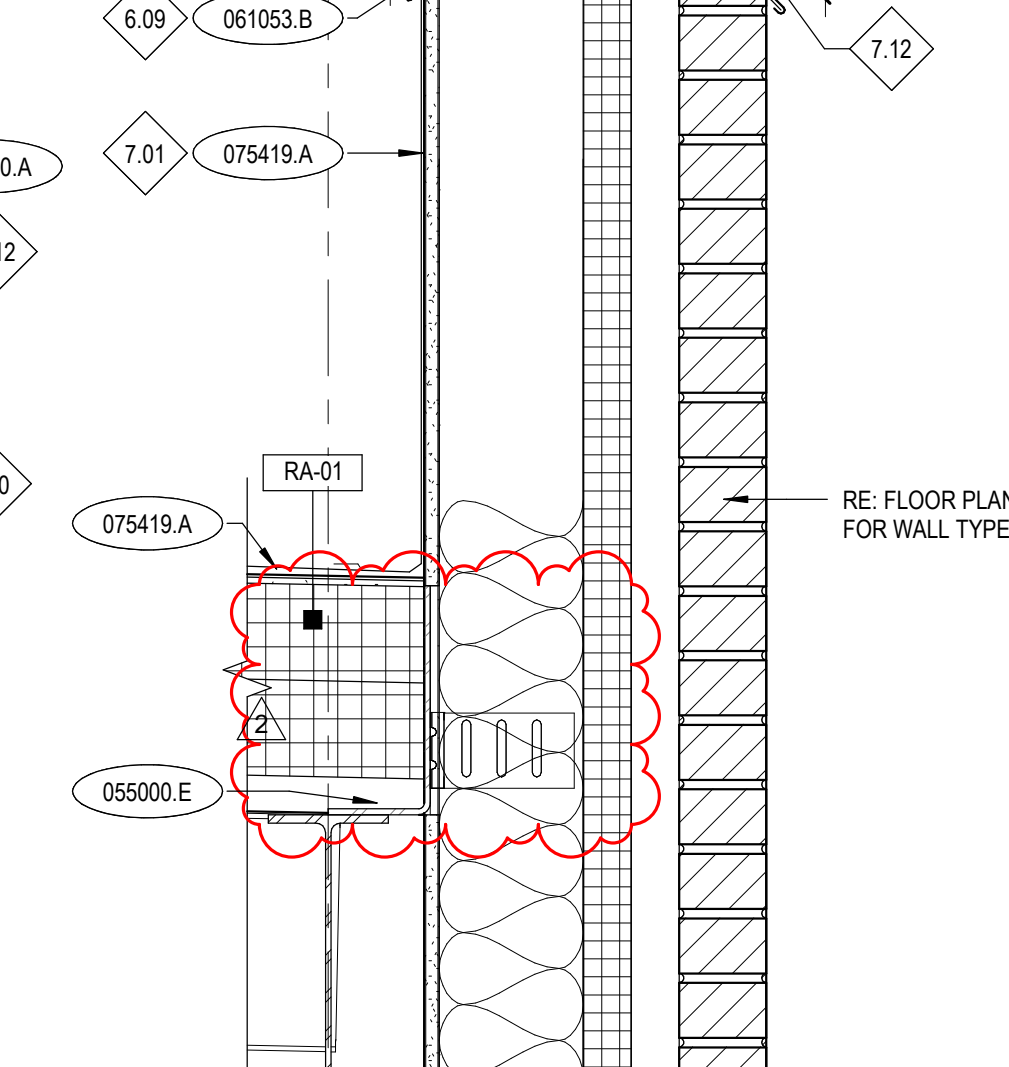
14 PARAPET DETAIL @ EIFS/STUCCO WALL
A2.91 1 1/2" = 1'-0"



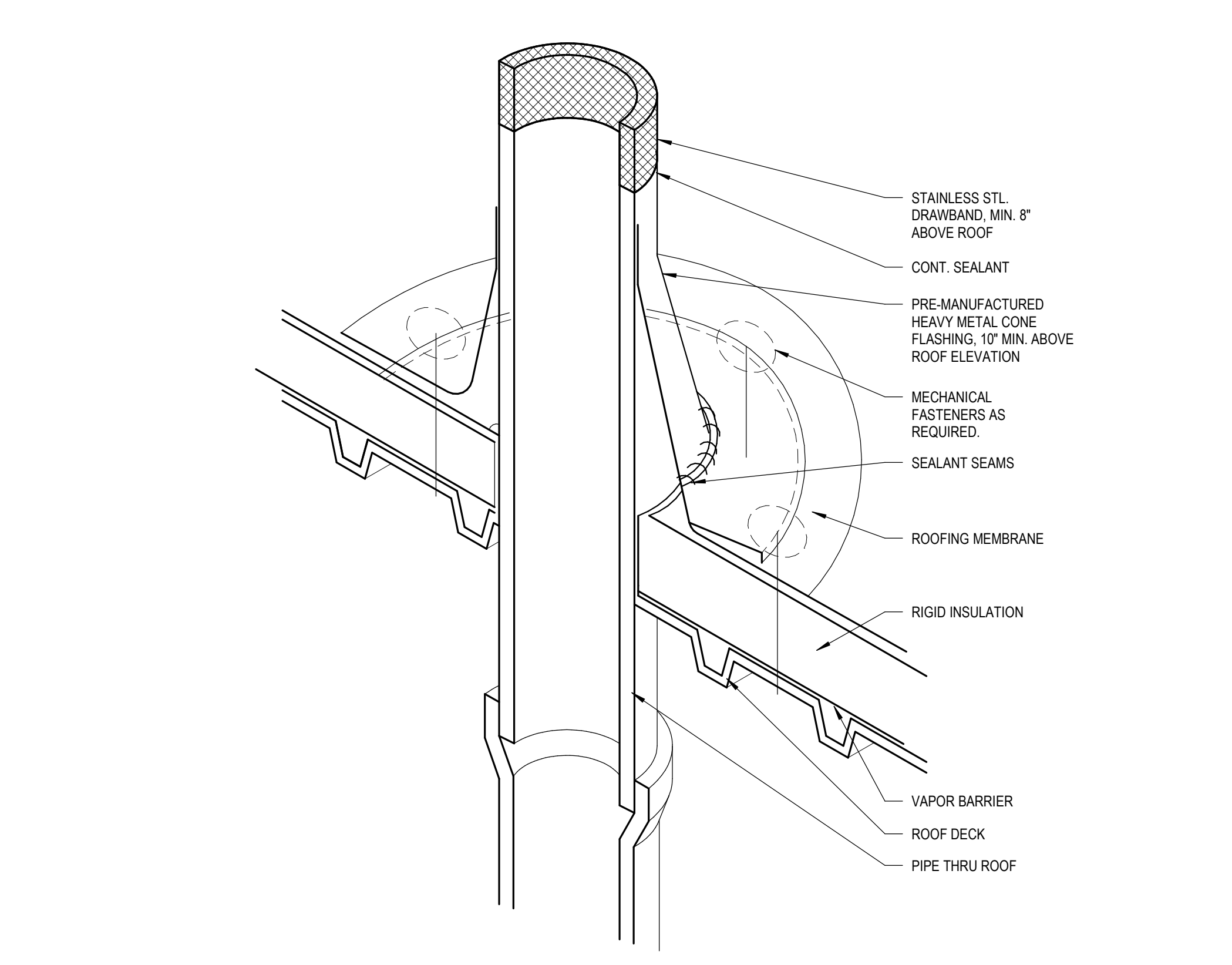
15 PARAPET DETAIL
A2.91 1 1/2" = 1'-0"



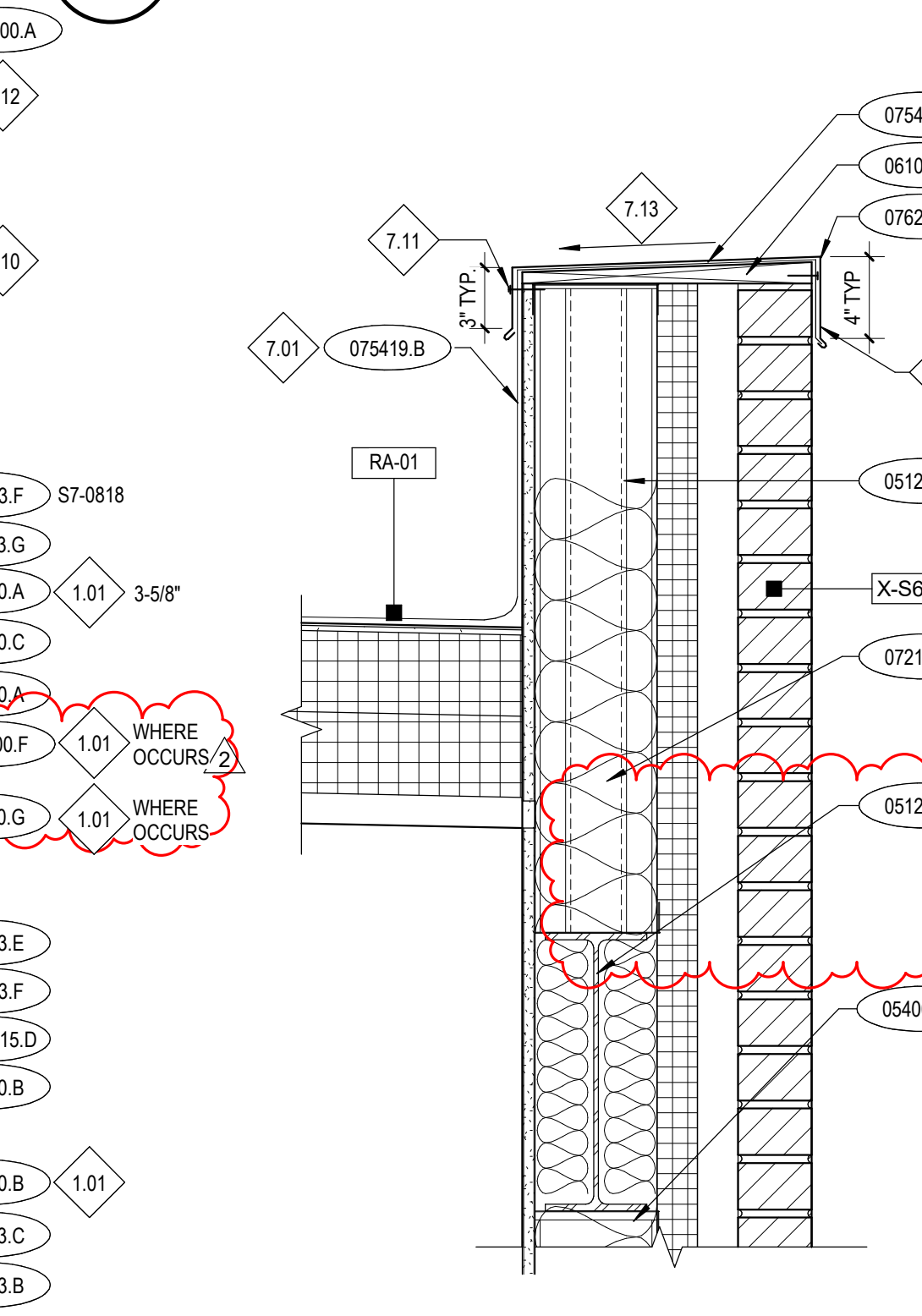
11 PARAPET COPING @ PILASTER
A2.91 1 1/2" = 1'-0"



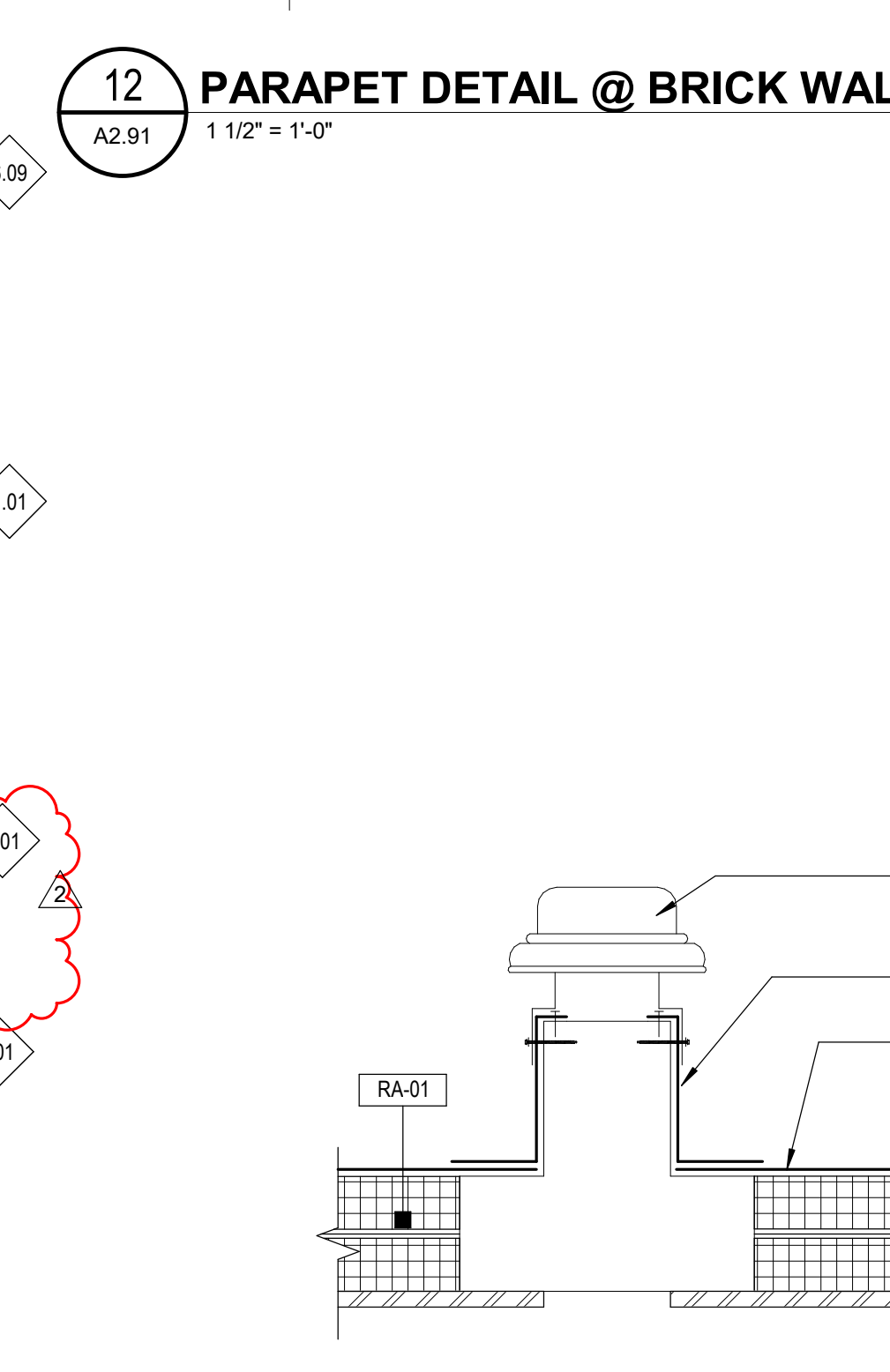
12 PARAPET DETAIL @ BRICK WALL
A2.91 1 1/2" = 1'-0"



13 TYPICAL PIPE FLASHING DETAIL
A2.91 6" = 1'-0"



16 PARAPET DETAIL @ BRICK WALL
A2.91 1 1/2" = 1'-0"



17 EXHAUST FAN DETAIL
A2.91 1 1/2" = 1'-0"

KEYNOTES

- 033000.E GEOFOAM BLOCK INSULATION
- 042200.A STANDARD CMU
- 042613.E CAVITY DRAINAGE MATERIAL
- 042613.F FLEXIBLE FLASHING
- 051200.B STEEL BEAM
- 051200.D STEEL TUBE
- 051200.F STEEL ANGLE
- 051200.G STEEL PLATE
- 052100.A OPEN-WEB STEEL JOIST
- 054000.A STEEL STUD/JOIST
- 054000.D SLIP-TYPE HEAD JOINT
- 055000.A STEEL PLATE
- 055000.B STEEL ANGLE
- 055000.E MISCELLANEOUS STEEL SHAPE
- 061053.B WOOD BLOCKING/NAILER
- 061600.A GLASS-MAT EXTERIOR GYPSUM WALL SHEATHING
- 072100.E GLASS-FIBER BLANKET INSULATION UNFACED
- 072113.15.D LIQUID SPRAY FLASHING
- 072413.B MOLDED, RIGID CELLULAR POLYSTYRENE BOARD INSULATION
- 072413.C ROUTED REVEAL JOINT
- 072413.F PREFORMED ARCHITECTURAL SHAPE
- 072413.G ATTACHMENT CLEAT
- 075419.A POLYVINYL-CHLORIDE (PVC) ROOFING
- 075419.B PVC SHEET FLASHING
- 075419.D COVER BOARD
- 075419.F TAPERED INSULATION
- 076200.A PARAPET COPING
- 076200.B METAL FLASHING AND TRIM
- 076200.C FLASHING AND COUNTER FLASHING.
- 076200.K SCUPPER
- 076200.A JOINT SEALANT
- 079513.13.E INTERIOR WALL-TO-CEILING EXPANSION JOINT ASSEMBLY
- 079513.13.I EXPANSION JOINT FIRE-RESISTANT BARRIER.
- 079513.16.D EXTERIOR ROOF-ROOF EXPANSION JOINT ASSEMBLY

REFERENCE NOTES

- 1.01 COORDINATE WITH STRUCTURAL DRAWINGS.
- 1.05 RE. FLOOR PLANS FOR WALL TYPES.
- 1.09 COORDINATE WITH MECHANICAL DRAWINGS.
- 1.10 T.O. PARAPET WALL TO B.O. STUD
- 2.01 EXISTING CONSTRUCTION, PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.
- 2.53 EXISTING COPING
- 5.05 JOIST TO SIT ON TOP OF WIDE FLANGE BEYOND.
- 6.09 CONTINUOUS BUILT-UP SHIMMED NAILER/PLATE WITH 1/2" SLOPE PER FOOT. SLOPE FRONT TO BACK. TYP.
- 7.01 FULLY ADHERE TO PARAPET WALLS. CONTINUE ROOFING TO WRAP TOP OF PARAPET CURB AND EXTEND TO OPPOSITE SIDE BY 3" MIN. PRIOR TO INSTALLING COPING.
- 7.11 NEOPRENE GASKET SCREW AT 18" O.C. IN SLOTTED HOLE.
- 7.12 CONTINUOUS CLEAT. NAILED AT 18" O.C. TYP.
- 7.13 SLOPE TO ROOF
- 7.16 SCUPPER OPENING TO BE WRAPPED IN AND TIED INTO PVC MEMBRANE.
- 22.03 PRIMARY ROOF DRAIN.
- 22.04 OVERFLOW ROOF DRAIN.
- 23.02 MECHANICAL EQUIPMENT. SEE MECHANICAL DWGS.

GENERAL NOTES

- 1. COORDINATE WITH STRUCTURAL DRAWINGS FOR ALL BEARING ELEVATIONS OF JOISTS AND WIDE FLANGE BEAMS
- 2. COORDINATE WITH MECHANICAL & ELECTRICAL DRAWINGS FOR CURBS & ROOF PENETRATIONS.
- 3. ALL ROOF PENETRATIONS SHALL BE FLASHED AND SEALED PER ROOF MANUFACTURER'S RECOMMENDATION.
- 4. COORDINATE WITH MECHANICAL, PLUMBING, AND ELECTRICAL FOR ALL ROOF PENETRATION SIZES AND LOCATIONS.
- 5. FOR ROOF OVERSHANG DIMENSIONS, COORDINATE WITH ROOF PLANS SEE SHEET.
- 6. ALL METAL ROOF FLASHING DETAILS SHALL BE PER MANUFACTURER'S RECOMMENDATIONS AND REVIEWED BY THE ARCHITECT FOR DESIGN INTENT.

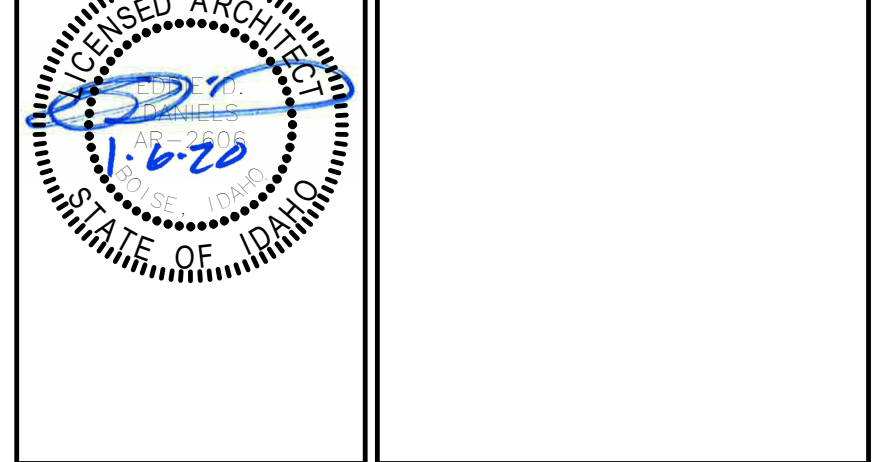
HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
ROOF DETAILS

Revisions:	HA	01/22/20
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20



Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A2.91

BID SET - 01/24/2020

KEYNOTES

078100.A LOW DENSITY (CONCEALED) SPRAYED FIRE-RESISTIVE MATERIAL.

REFERENCE NOTES

GENERAL NOTES

- FOR SIZE AND CONNECTION DETAILS OF STEEL FRAMING COMPONENTS (BEAMS AND COLUMNS), STEEL JOISTS AND GIRDERS, STEEL DECKING AND OTHER STEEL SECTIONS, REFERENCE THE STRUCTURAL DRAWINGS.
- FOR REINFORCING OF CONCRETE SLABS, FOOTINGS AND FOUNDATIONS, COORDINATE WITH STRUCTURAL DRAWINGS.
- FOR REINFORCEMENT OF CONCRETE MASONRY UNIT WALLS, COORDINATE WITH STRUCTURAL DRAWINGS.
- FOR WINDOW TYPES, COORDINATE WITH FLOOR PLANS.
- PROVIDE BITUMINOUS DAMPPROOFING ON ALL EXTERIOR FOUNDATION WALLS AS PER SPECIFICATION DIVISION 7, PROVIDE BELOW GRADE ONLY.
- PAINT ALL EXPOSED TO VIEW STRUCTURAL STEEL, DECK, AND ASSOCIATED STRUCTURAL ITEMS.
- PAINT ALL EXPOSED TO VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES AND ALL ASSOCIATED ITEMS, UNLESS OTHERWISE NOTED.
- REF FLOOR PLANS FOR WALL TYPES.
- FLOOR JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE-RESISTIVE-RATED MATERIALS."
- ROOF DECK, JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE-RESISTIVE-RATED MATERIALS," UNLESS NOTED OTHERWISE.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

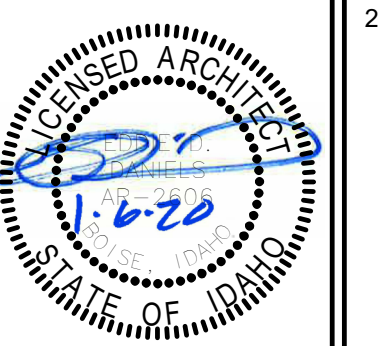
Project:
**POCATELLO HIGH SCHOOL -
 ADDITION & RENO.**

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
**COMPOSITE BUILDING
 SECTIONS**

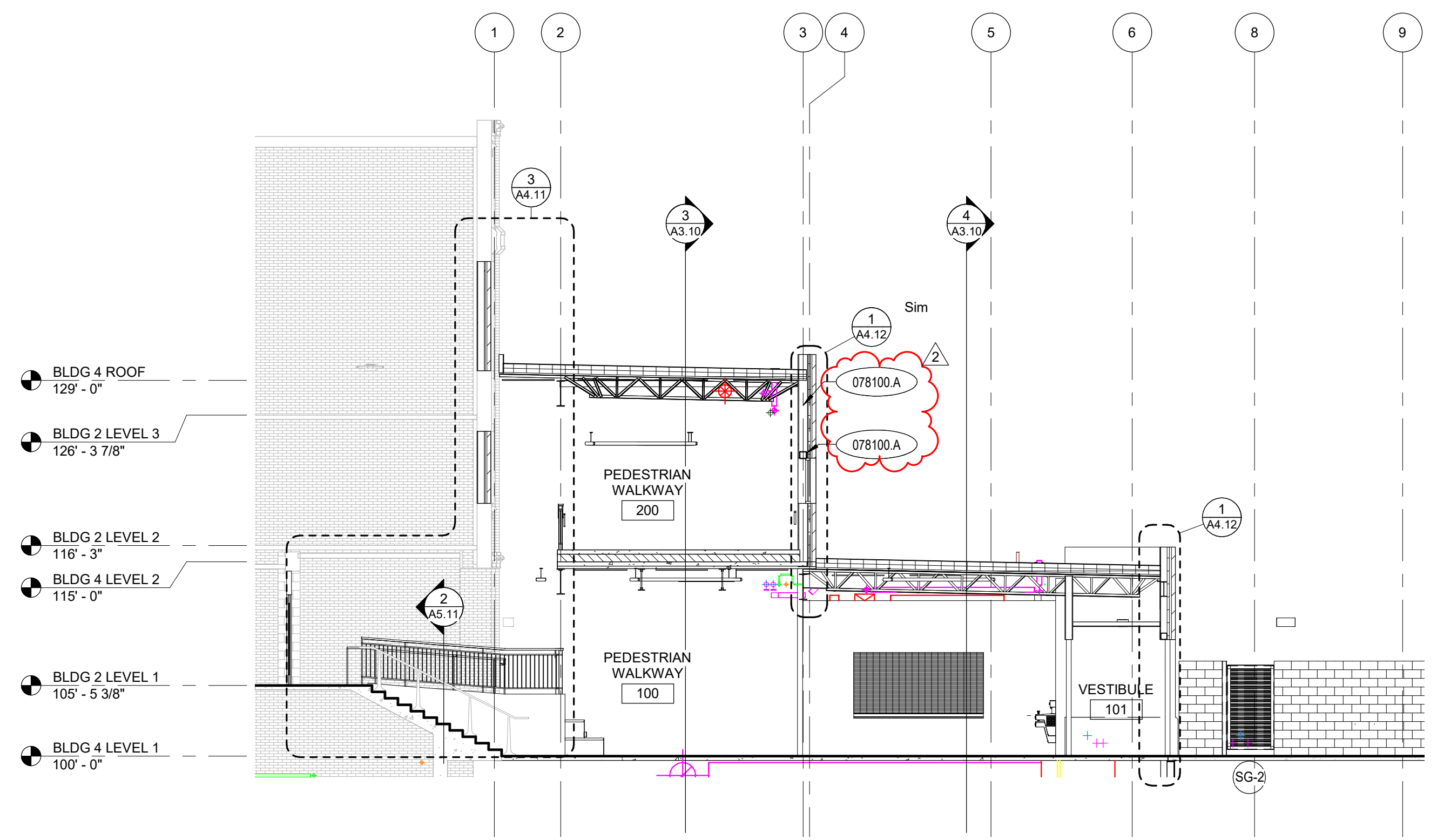
BID SET - 01/24/2020

Revisions:	
1	ADDENDUM #1 01/22/20
2	BID ADDENDUM #1 02/12/20

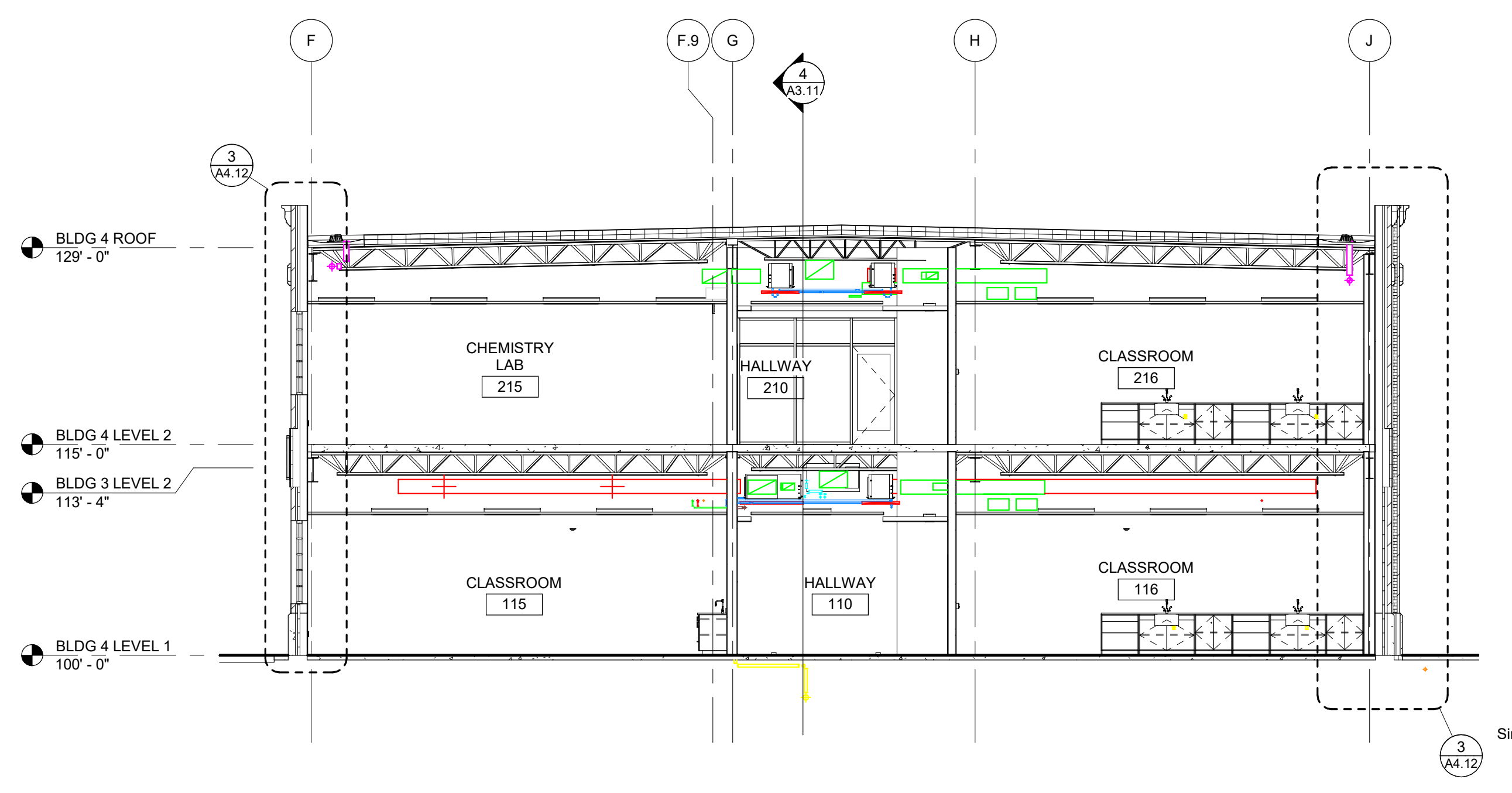


Project No:	18027
Drawn By:	HA
Checked By:	ED
Date:	01/02/2020

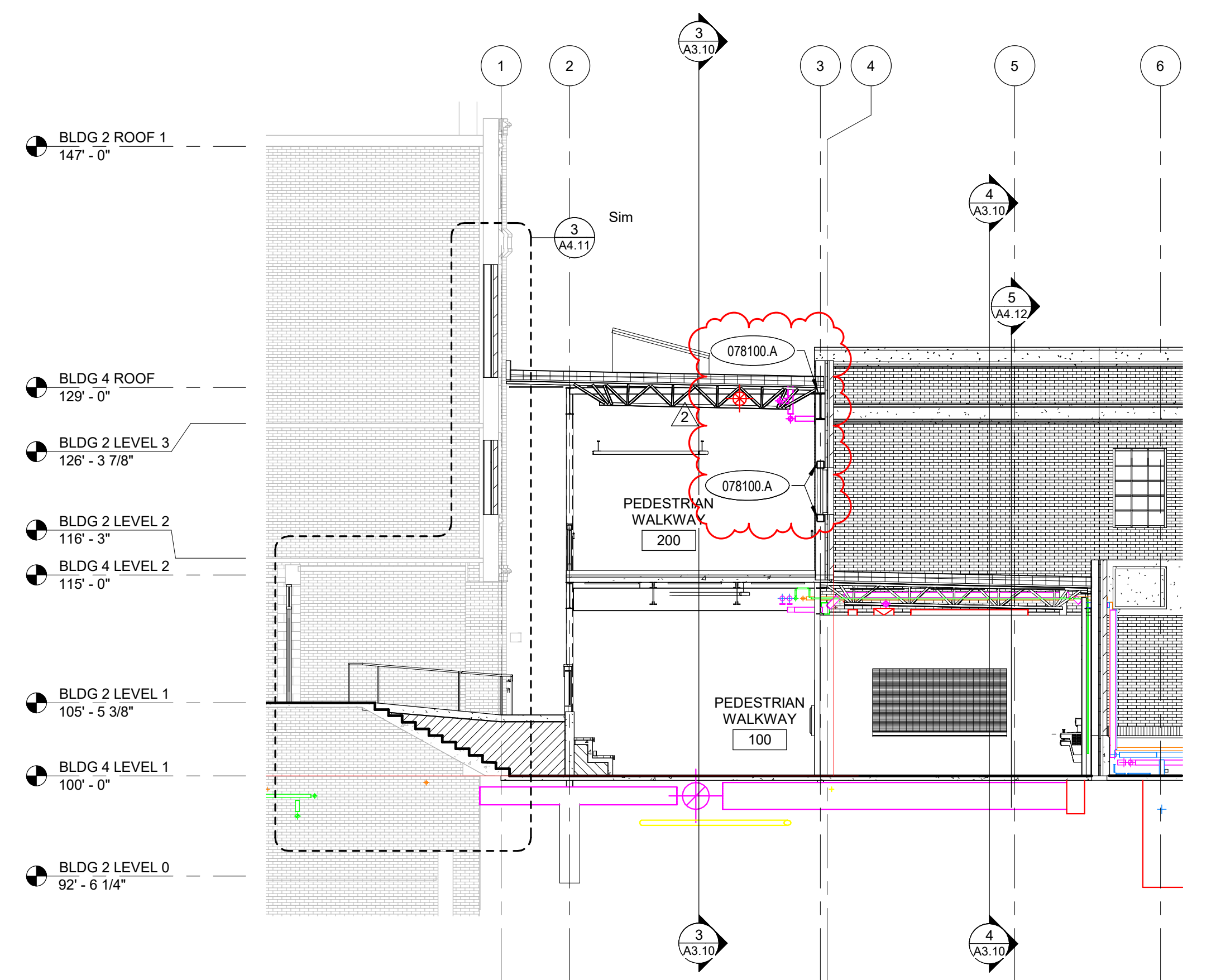
Sheet No:
A3.11



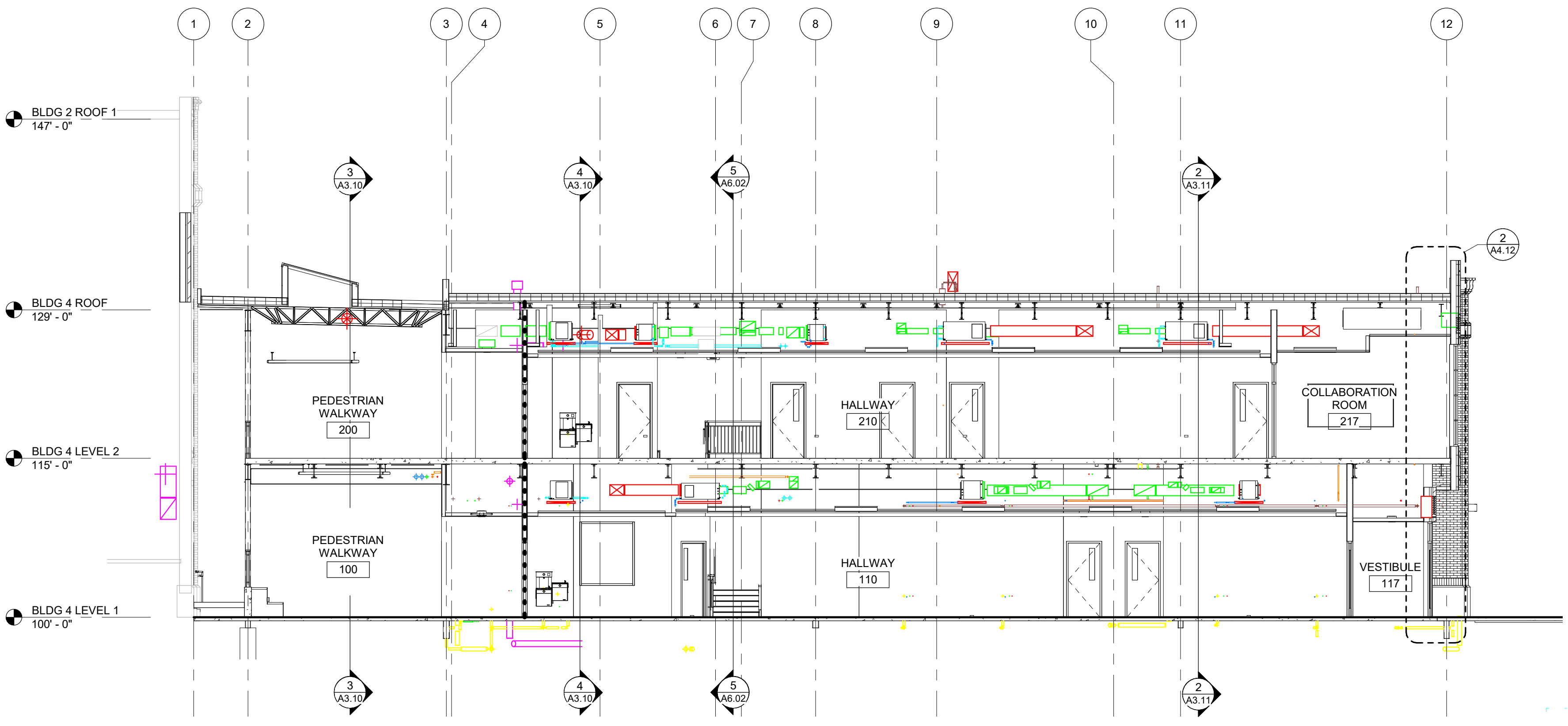
1 BUILDING SECTION 7
 A3.11 1/8" = 1'-0"



2 BUILDING SECTION 6
 A3.11 1/8" = 1'-0"



3 BUILDING SECTION 8
 A3.11 1/8" = 1'-0"



4 BUILDING SECTION 5
 A3.11 1/8" = 1'-0"

KEYNOTES

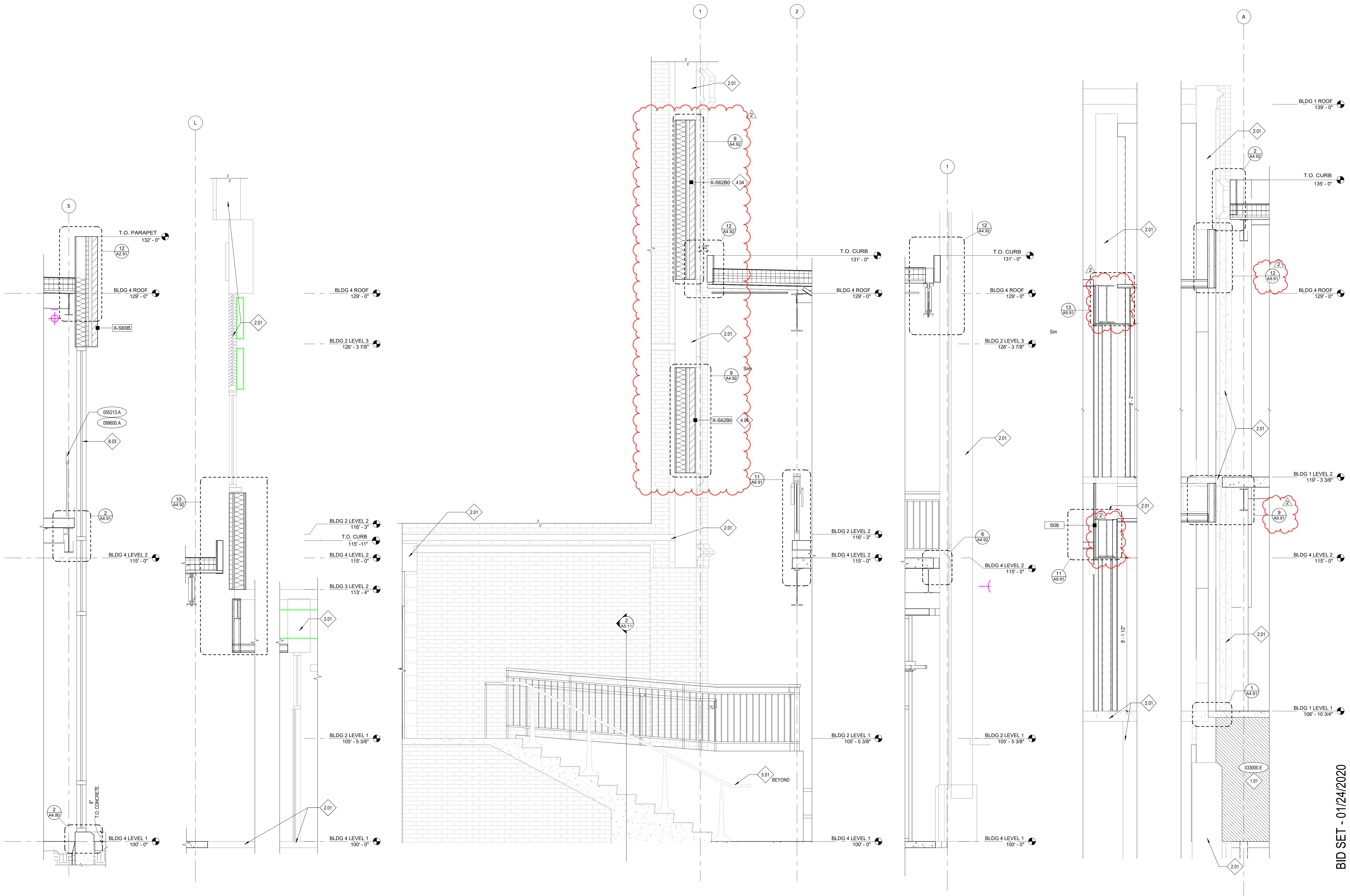
- 033000.E GEFOAM BLOCK INSULATION
- 055213.A STEEL HANDRAIL / RAILING
- 099600.A HIGH PERFORMANCE COATINGS

REFERENCE NOTES

- 1.01 COORDINATE WITH STRUCTURAL DRAWINGS.
- 2.01 EXISTING CONSTRUCTION, PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.
- 4.04 BACK FILL EXISTING OPENING WITH BRICK TO MATCH EXISTING. COORDINATE WITH ASSEMBLIES AND ASSEMBLY DETAILS ON G-SERIES SHEETS.
- 5.01 RE-INSTALL EXISTING RAILING.
- 8.03 WINDOW FRAME - TYPE AS INDICATED PER FLOOR PLANS AND FRAME TYPES.

GENERAL NOTES

- 1. FOR SIZE AND CONNECTION DETAILS OF STEEL FRAMING COMPONENTS (BEAMS AND COLUMNS), STEEL JOISTS AND GIRDERS, STEEL DECKING AND OTHER STEEL SECTIONS, REFERENCE THE STRUCTURAL DRAWINGS.
- 2. FOR REINFORCING OF CONCRETE SLABS, FOOTINGS AND FOUNDATIONS, COORDINATE WITH STRUCTURAL DRAWINGS.
- 3. FOR REINFORCEMENT OF CONCRETE MASONRY UNIT WALLS, COORDINATE WITH STRUCTURAL DRAWINGS.
- 4. FOR WINDOW TYPES, COORDINATE WITH FLOOR PLANS.
- 5. PROVIDE BITUMINOUS DAMPPROOFING ON ALL EXTERIOR FOUNDATION WALLS AS PER SPECIFICATION DIVISION 7. PROVIDE BELOW GRADE ONLY.
- 6. PAINT ALL EXPOSED TO VIEW STRUCTURAL STEEL, DECK, AND ASSOCIATED STRUCTURAL ITEMS.
- 7. PAINT ALL EXPOSED TO VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES AND ALL ASSOCIATED ITEMS, UNLESS OTHERWISE NOTED.
- 8. RE-FLOOR PLANS FOR WALL TYPES.
- 9. FLOOR JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE-RESISTIVE-RATED MATERIALS." ROOF DECK, JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE-RESISTIVE-RATED MATERIALS." UNLESS NOTED OTHERWISE.



HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
EXTERIOR WALL SECTIONS

BID SET - 01/24/2020

Revisions:

1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A4.11

KEYNOTES

- 055213.A STEEL HANDRAIL / RAILING
- 078100.A LOW DENSITY (CONCEALED) SPRAYED FIRE-RESISTIVE MATERIAL
- 099600.A HIGH PERFORMANCE COATINGS

REFERENCE NOTES

- 6.08 SLAT WALL - OFCI
- 8.03 WINDOW FRAME - TYPE AS INDICATED PER FLOOR PLANS AND FRAME TYPES.

GENERAL NOTES

1. FOR SIZE AND CONNECTION DETAILS OF STEEL FRAMING COMPONENTS (BEAMS AND COLUMNS), STEEL JOISTS AND GIRDERS, STEEL DECKING AND OTHER STEEL SECTIONS, REFERENCE THE STRUCTURAL DRAWINGS.
2. FOR REINFORCING OF CONCRETE SLABS, FOOTINGS AND FOUNDATIONS, COORDINATE WITH STRUCTURAL DRAWINGS.
3. FOR REINFORCEMENT OF CONCRETE MASONRY UNIT WALLS, COORDINATE WITH STRUCTURAL DRAWINGS.
4. FOR WINDOW TYPES, COORDINATE WITH FLOOR PLANS.
5. PROVIDE BITUMINOUS DAMPROOFING ON ALL EXTERIOR FOUNDATION WALLS AS PER SPECIFICATION DIVISION 7. PROVIDE BELOW GRADE ONLY.
6. PAINT ALL EXPOSED TO VIEW STRUCTURAL STEEL, DECK, AND ASSOCIATED STRUCTURAL ITEMS.
7. PAINT ALL EXPOSED TO VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES AND ALL ASSOCIATED ITEMS, UNLESS OTHERWISE NOTED.
8. REFLOOR PLANS FOR WALL TYPES.
9. FLOOR JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE RESISTIVE-RATED MATERIALS".
10. ROOF DECK, JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE-RESISTIVE-RATED MATERIALS." UNLESS NOTED OTHERWISE.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

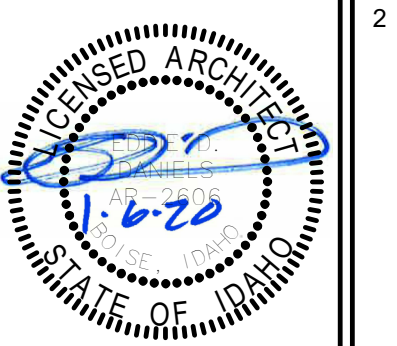
Project:
**POCATELLO HIGH SCHOOL -
 ADDITION & RENO.**

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
EXTERIOR WALL SECTIONS

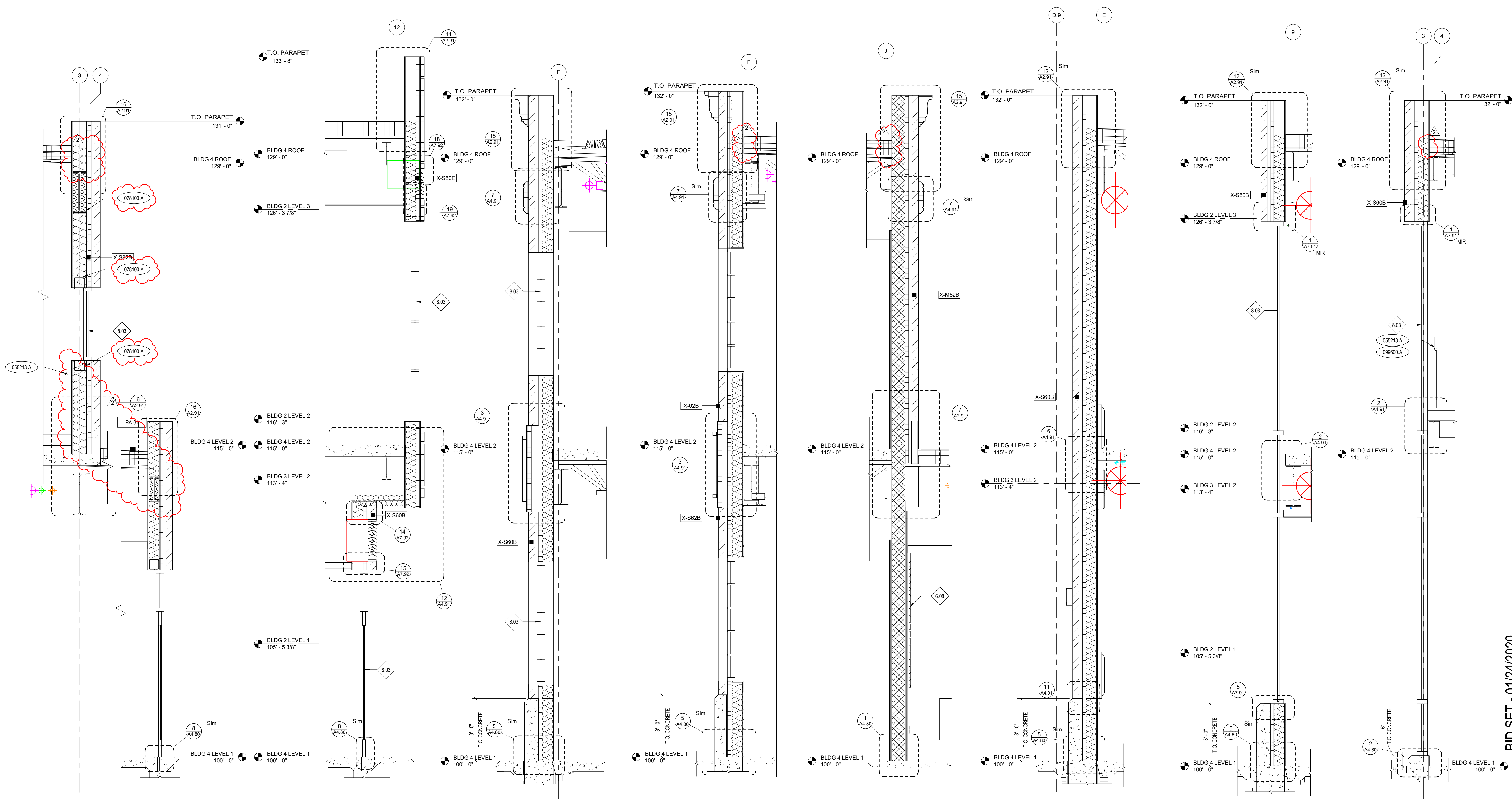
BID SET - 01/24/2020

Revisions:	△
1	ADDENDUM #1 01/22/20
2	BID ADDENDUM #1 02/12/20

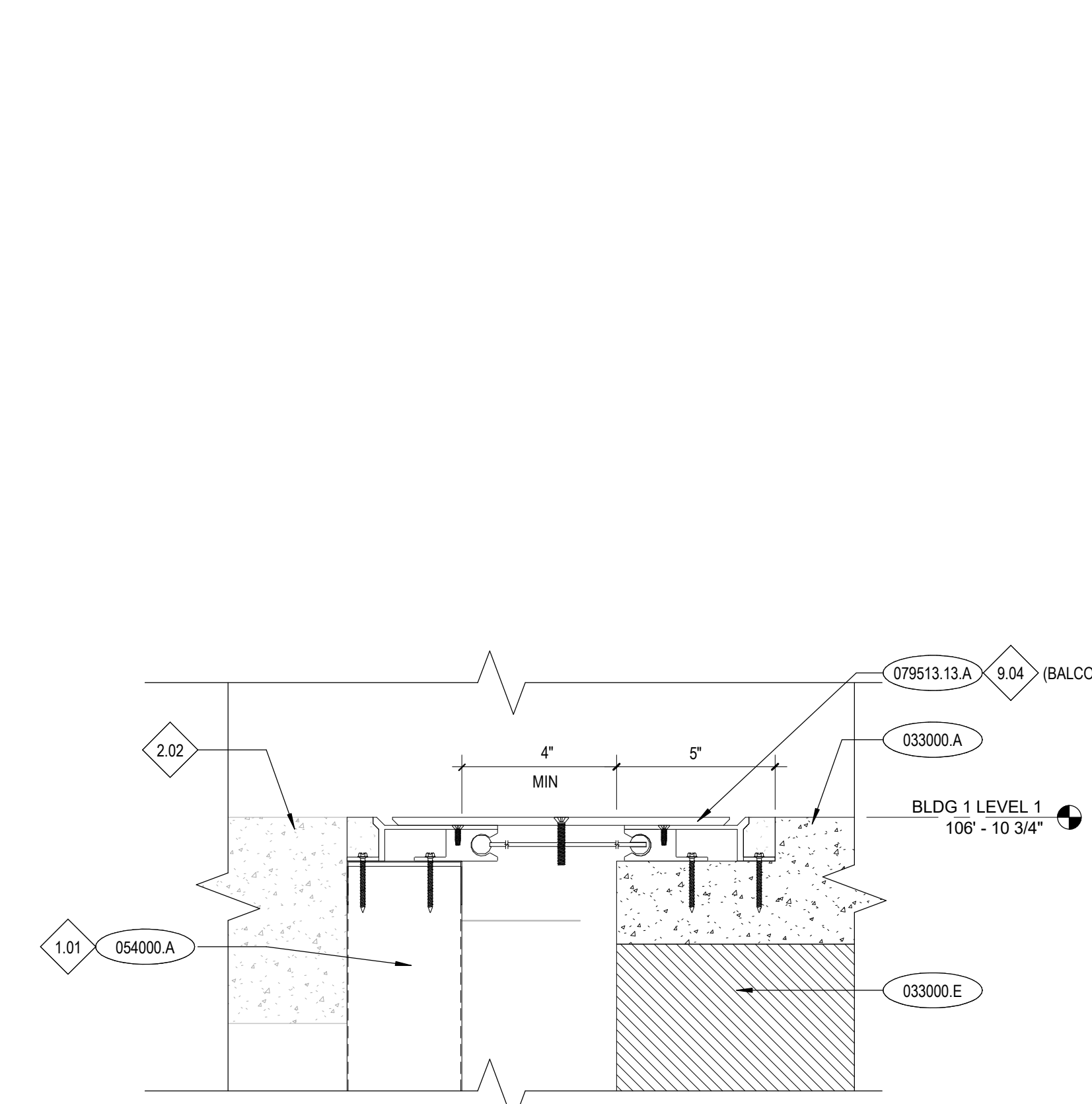


Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

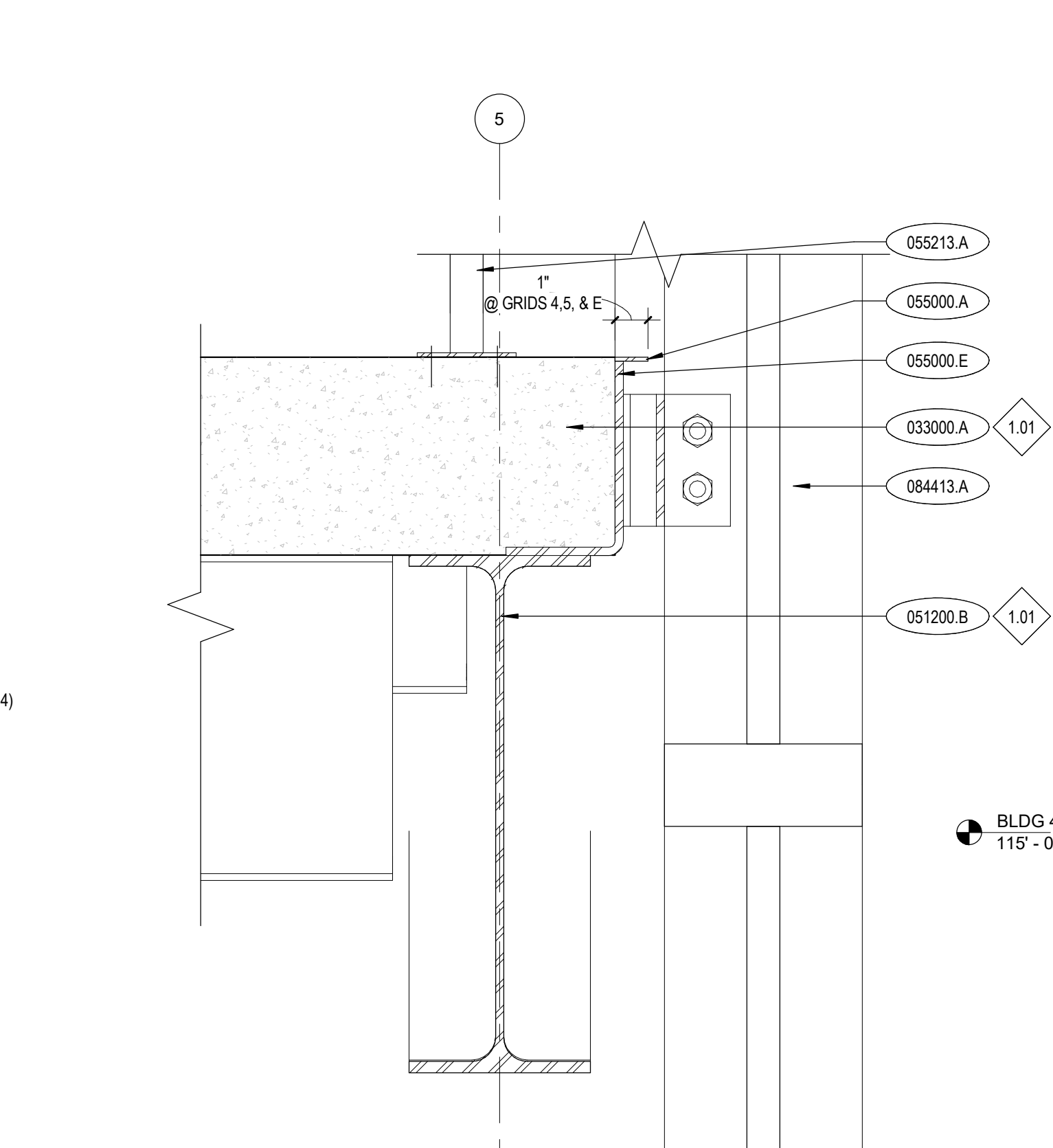
Sheet No:
A4.12



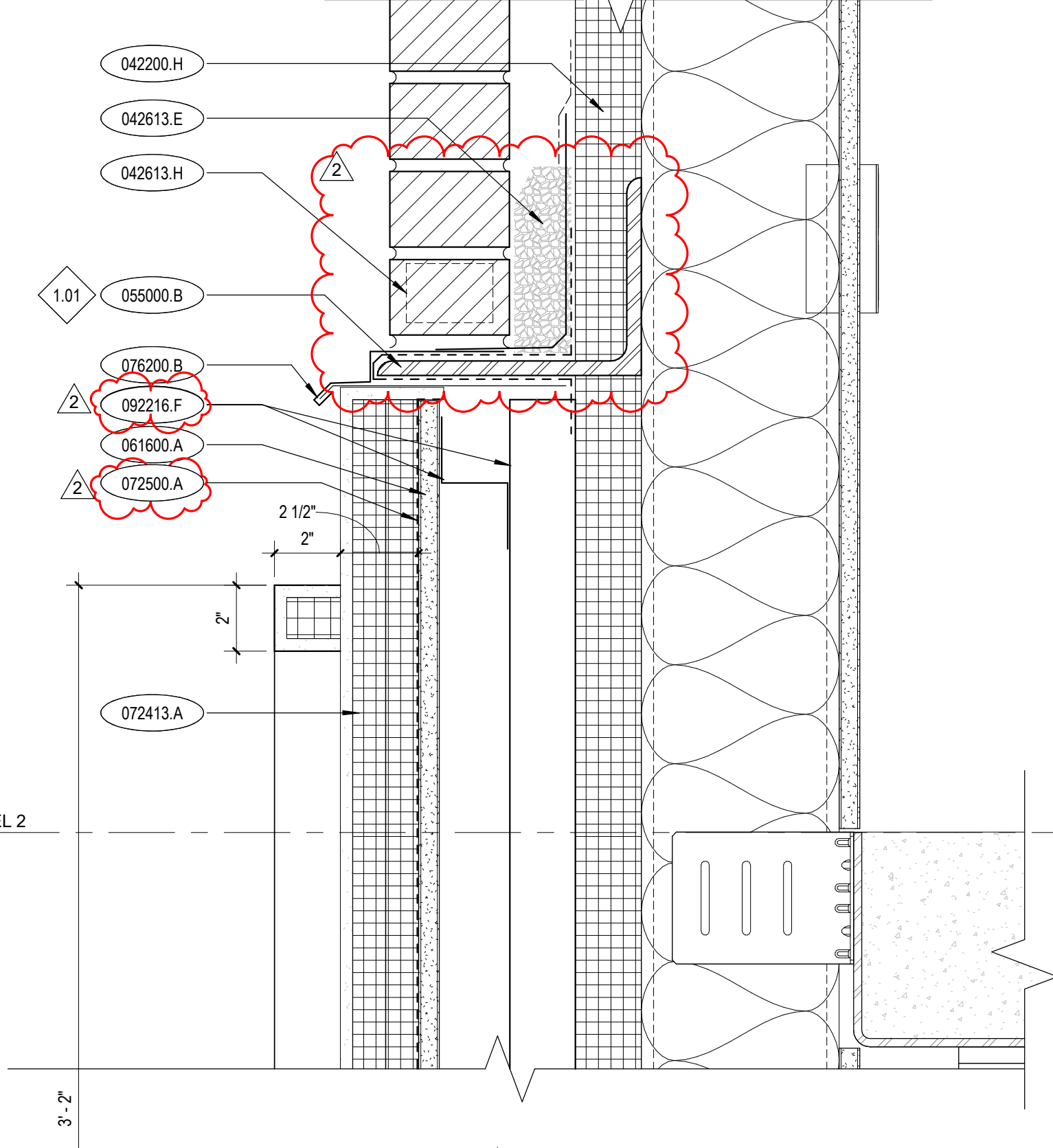
1 WALL SECTION - PED WALK A4.12 1/2" = 1'-0"
2 WALL SECTION - BLDG 4 A4.12 1/2" = 1'-0"
3 WALL SECTION - BLDG 4 A4.12 1/2" = 1'-0"
4 WALL SECTION - BLDG 4 A4.12 1/2" = 1'-0"
5 WALL SECTION - BLDG 4 A4.12 1/2" = 1'-0"
6 WALL SECTION - PED WALK A4.12 1/2" = 1'-0"
7 WALL SECTION - PED WALK A4.12 1/2" = 1'-0"
8 WALL SECTION - PED WALK A4.12 1/2" = 1'-0"



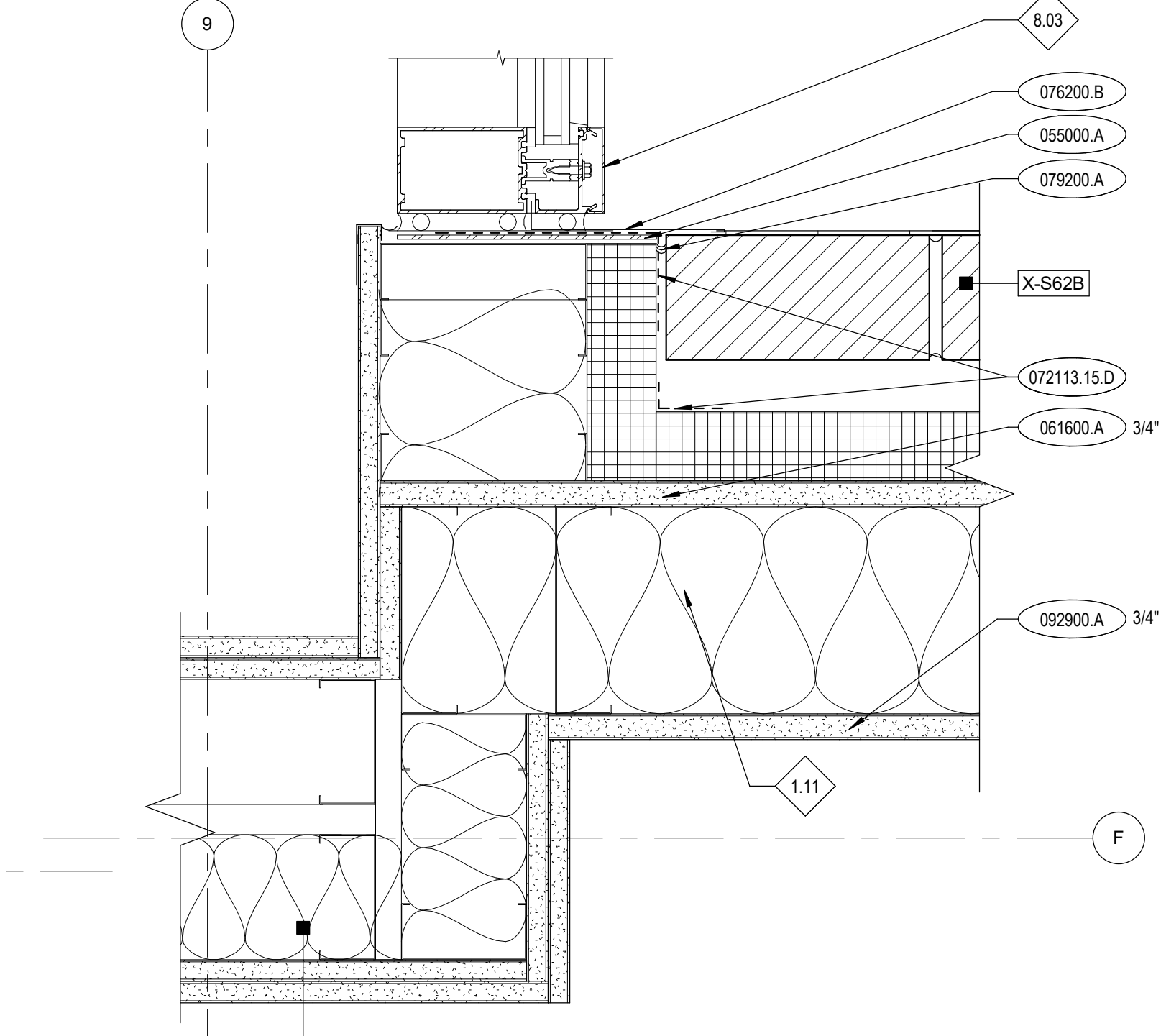
1 SLAB DETAIL
A4.91 3" = 1'-0"



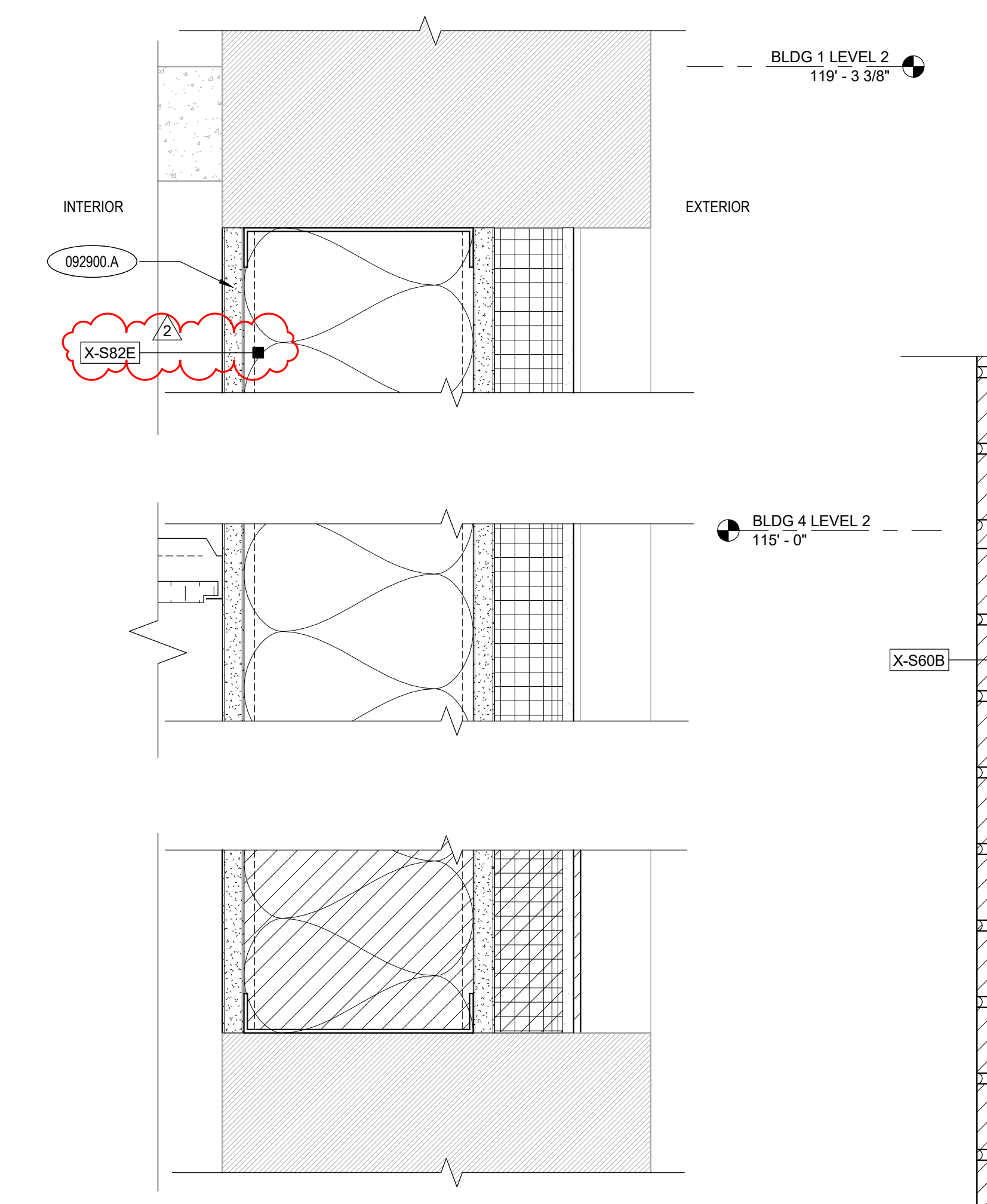
2 LEVEL 02 SLAB EDGE @ CURTAIN WALL
A4.91 3" = 1'-0"



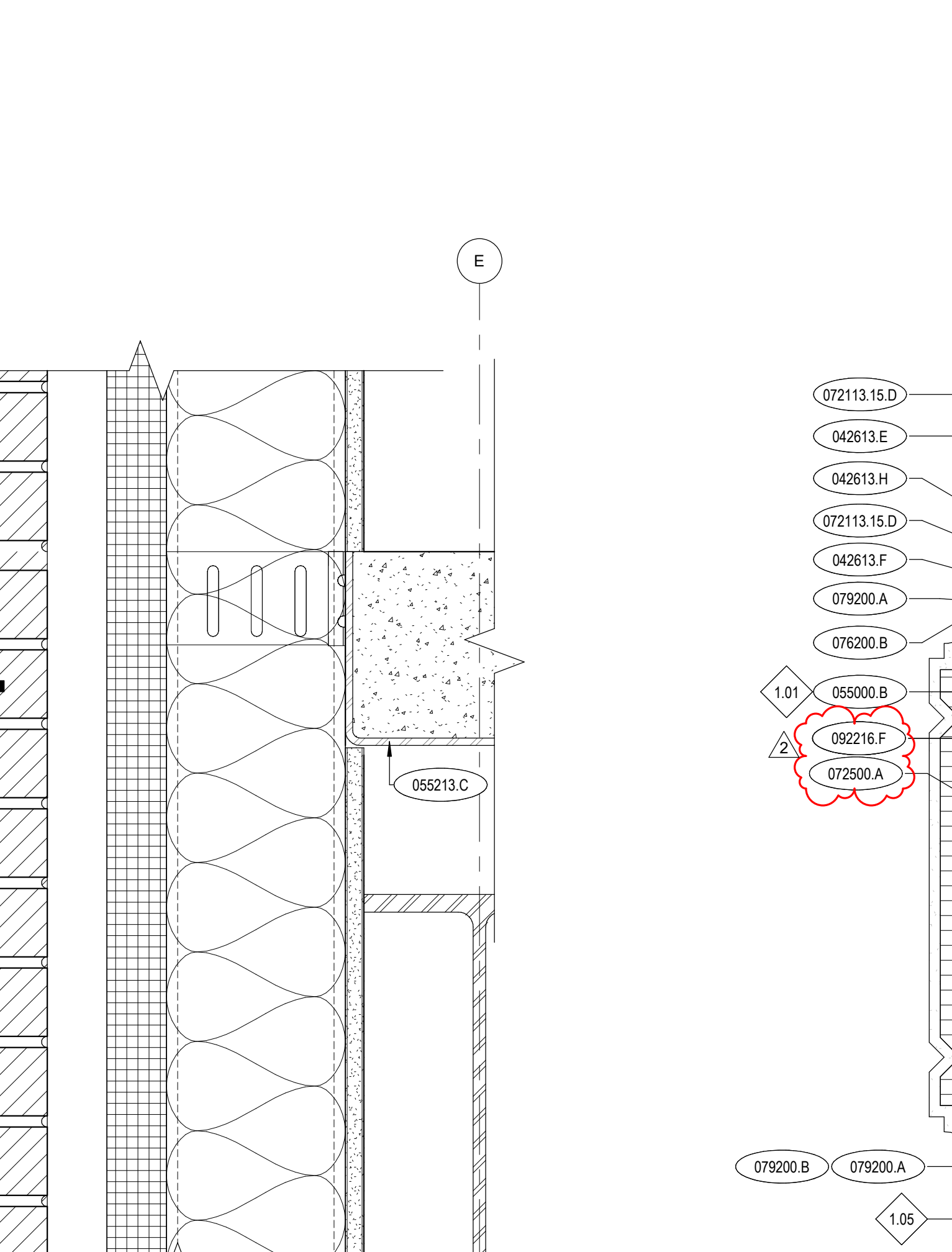
3 WALL DETAIL - 01
A4.91 3" = 1'-0"



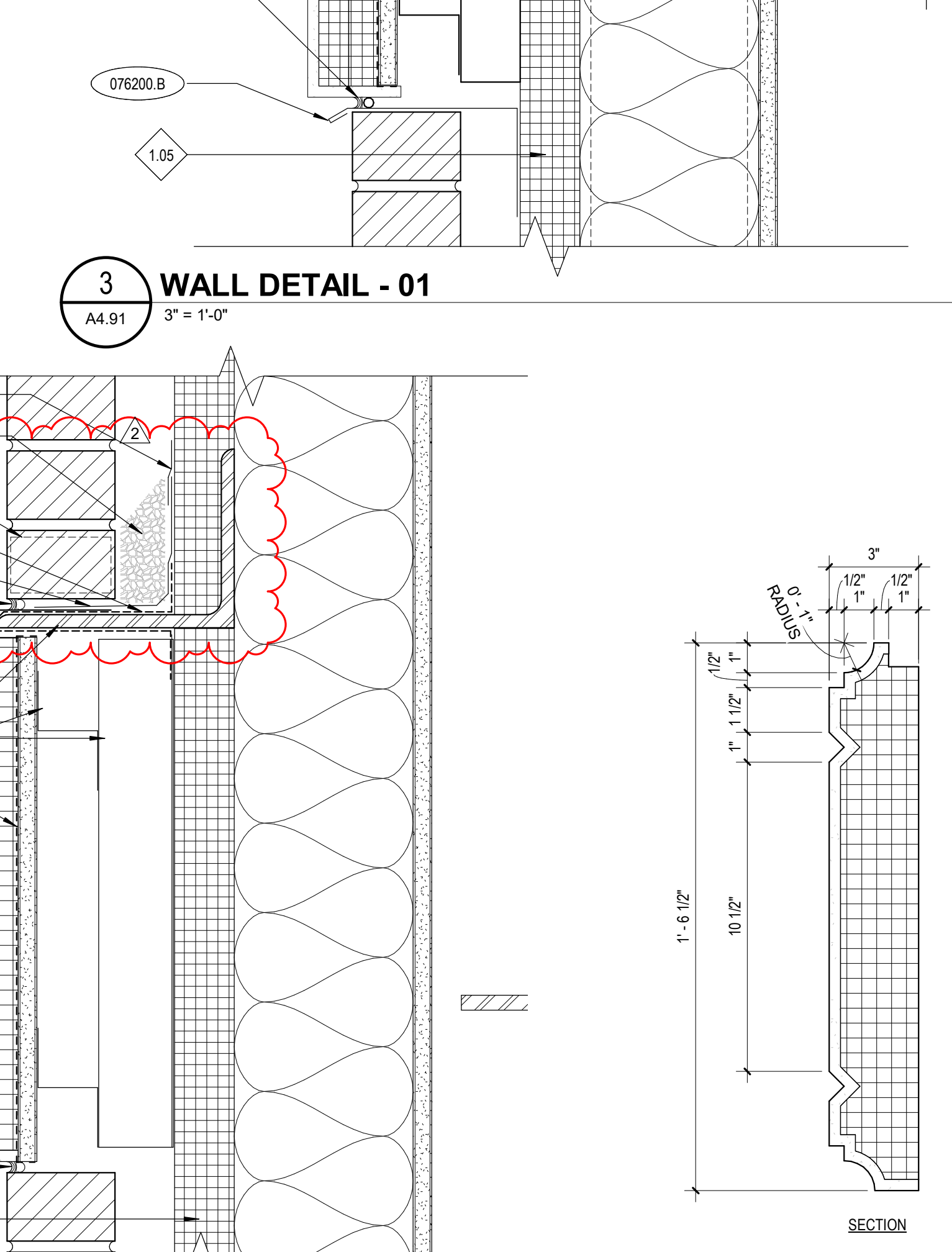
4 CORNER DETAIL @ CWA-01 JAMB
A4.91 3" = 1'-0"



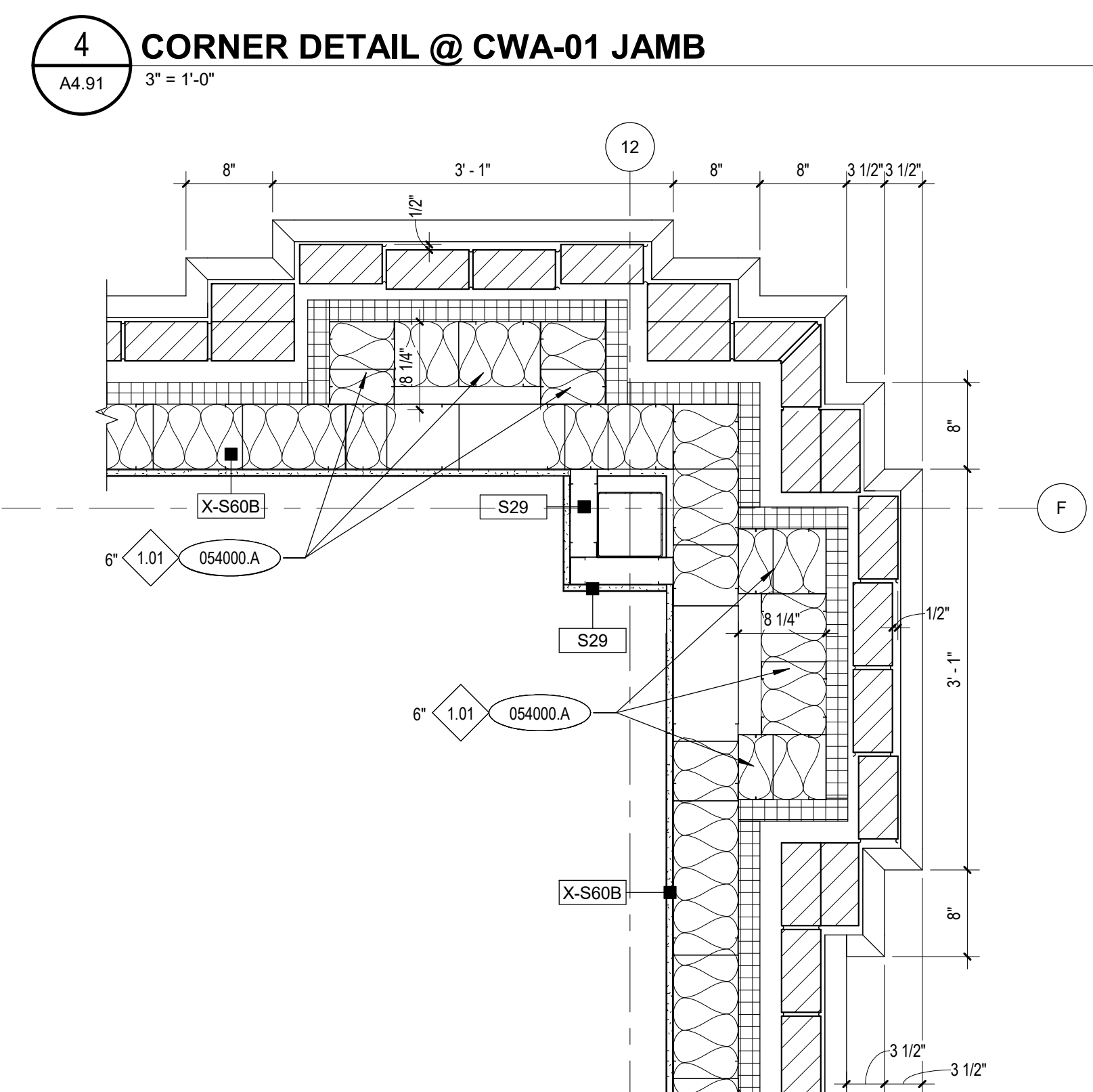
5 TYPICAL STUCCO INFILL
A4.91 3" = 1'-0"



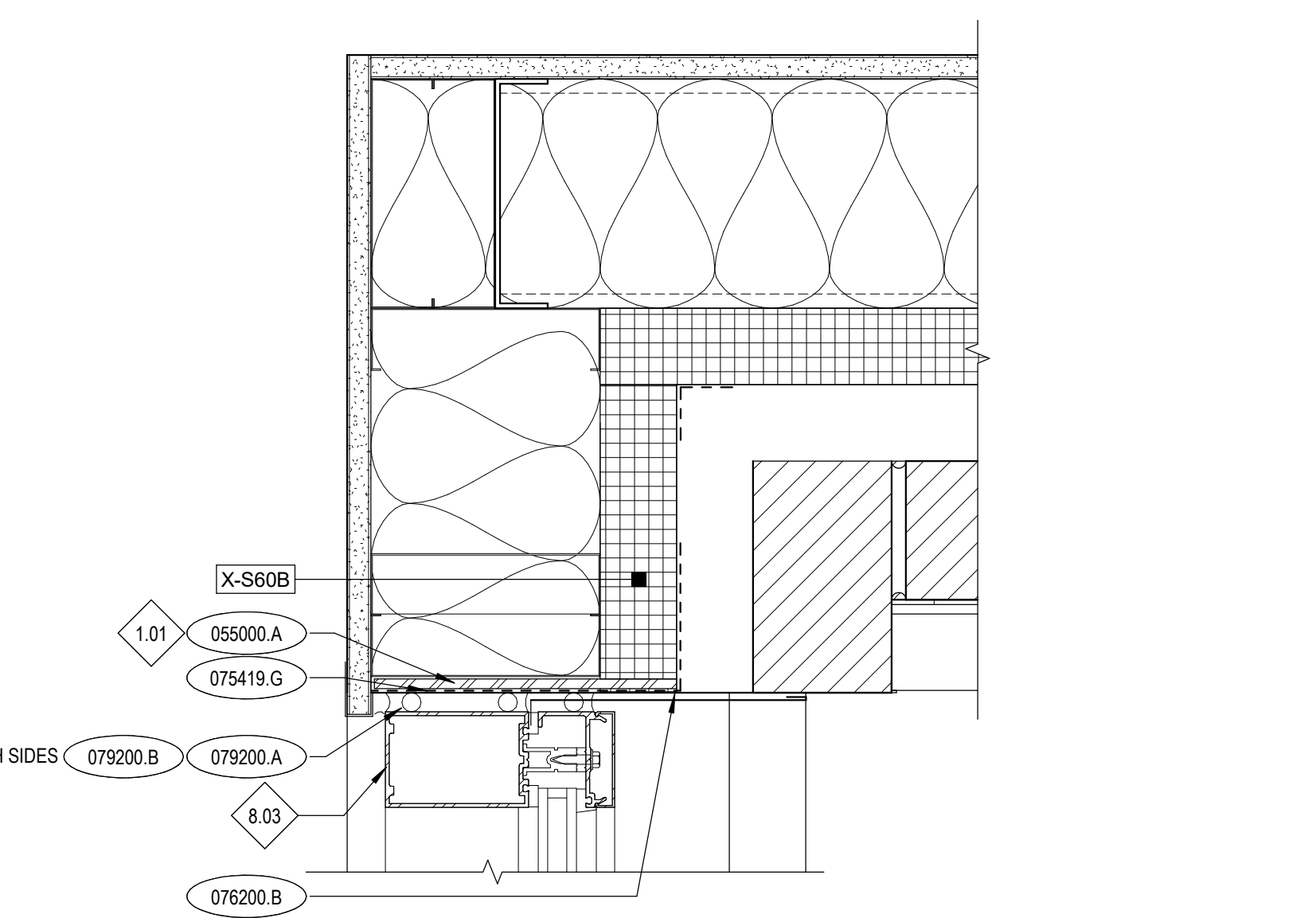
6 LEVEL 02 SLAB EDGE @ BRICK
A4.91 3" = 1'-0"



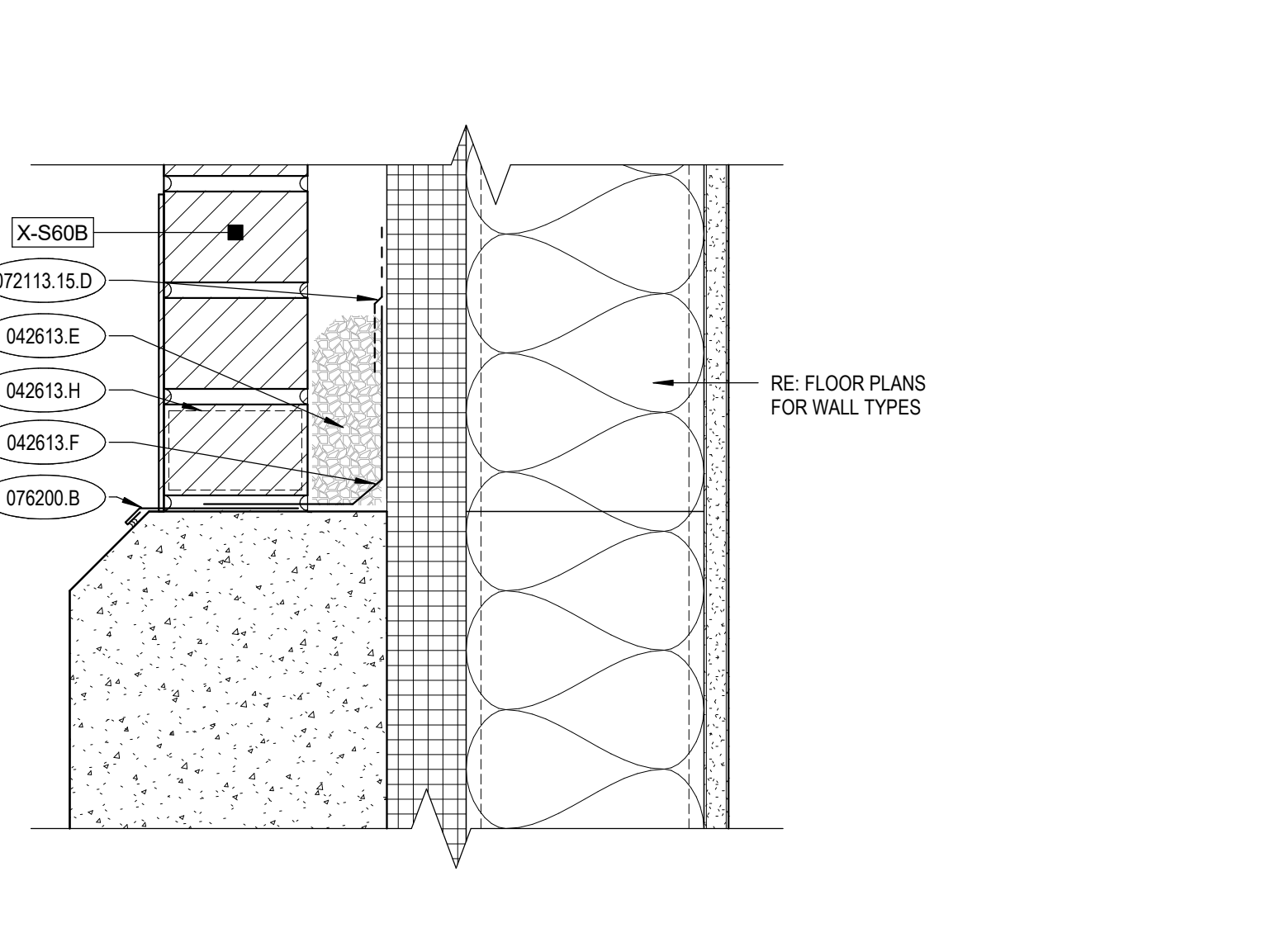
7 MOLDING DETAIL
A4.91 3" = 1'-0"



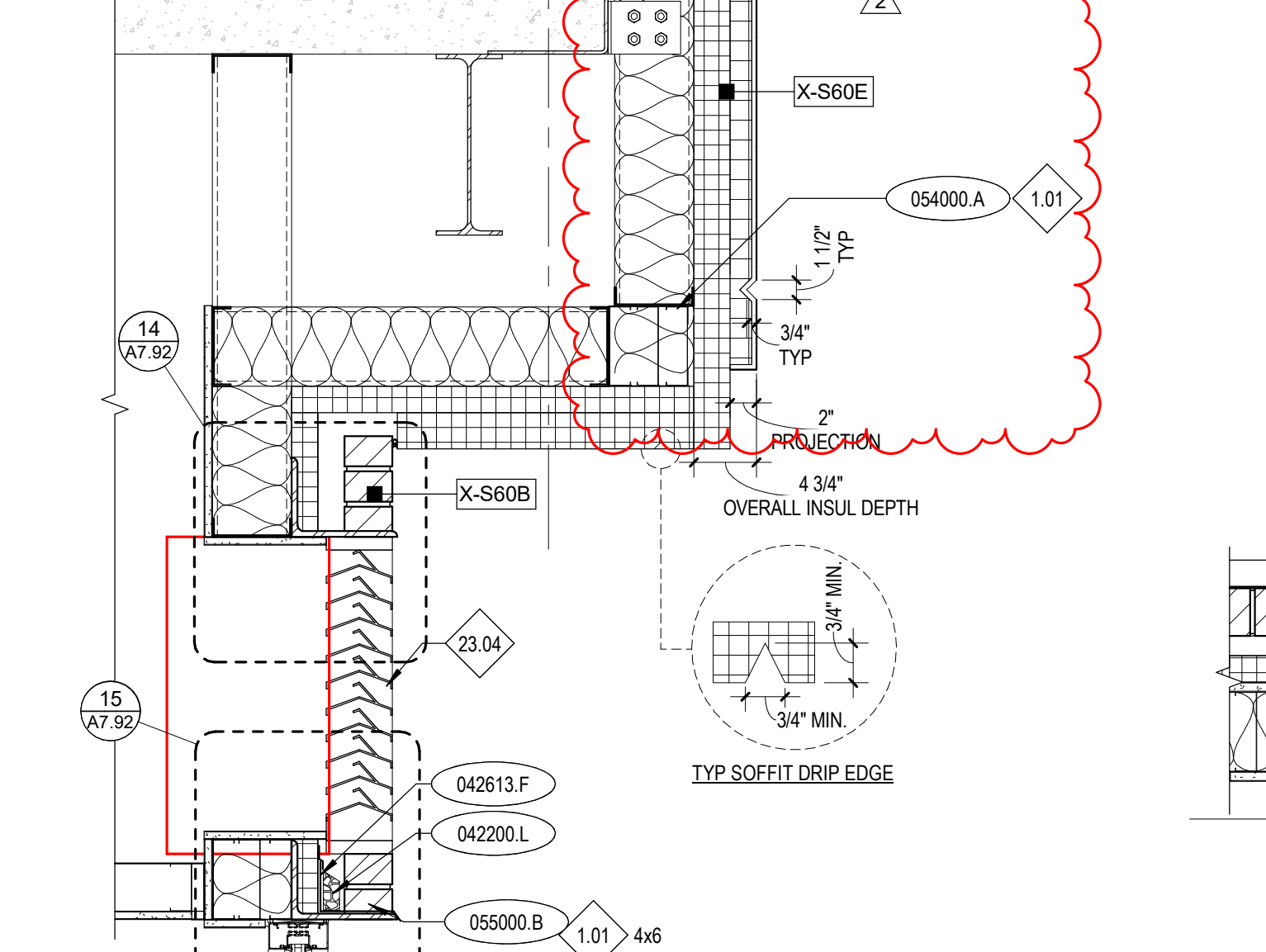
8 PILASTER DETAIL 1
A4.91 1" = 1'-0"



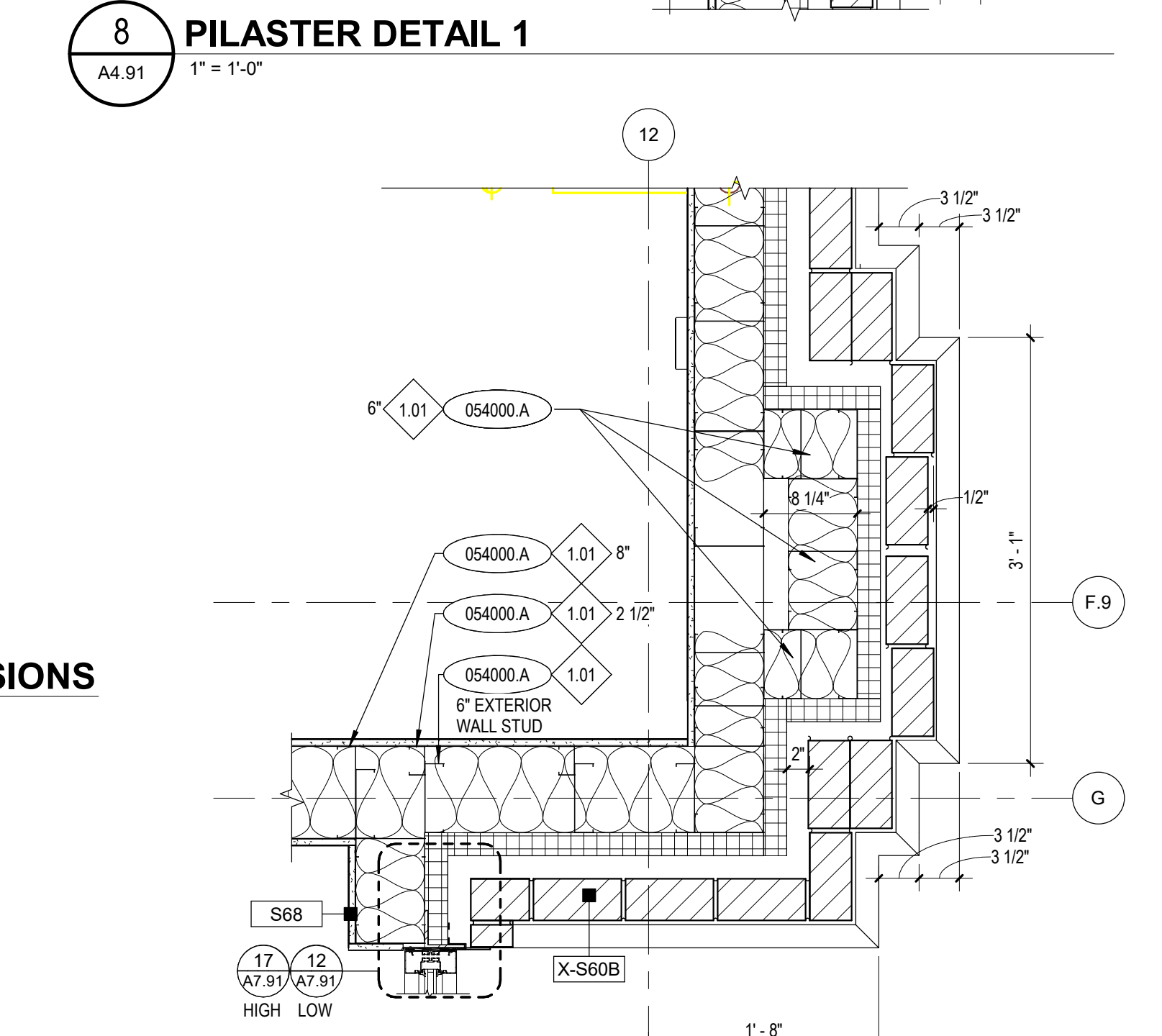
10 JAMB DETAIL @ CWA-03
A4.91 3" = 1'-0"



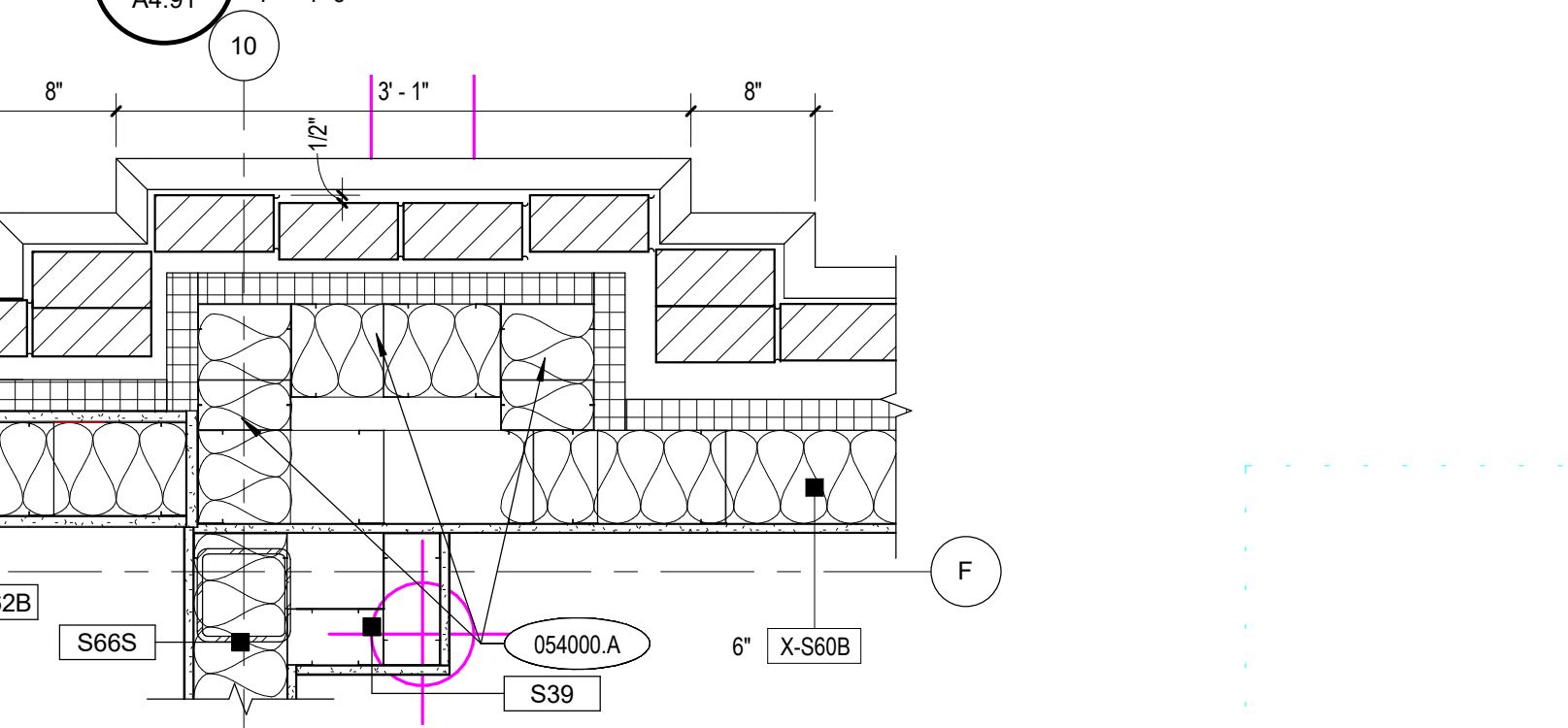
11 CONCRETE STEM WALL @ BRICK
A4.91 3" = 1'-0"



12 SOFFIT DETAIL @ SFA-05
A4.91 1" = 1'-0"



13 PILASTER DETAIL 2
A4.91 1" = 1'-0"



9 CORNER DETAIL @ CLASSROOM 115
A4.91 1" = 1'-0"

KEYNOTES

033000.A	CAST-IN-PLACE CONCRETE.
033000.E	GEOFOAM BLOCK INSULATION
042200.H	FOAMED-IN-PLACE INSULATION
042200.L	CAVITY DRAINAGE MATERIAL
042613.E	CAVITY DRAINAGE MATERIAL
042613.F	FLEXIBLE FLASHING
042613.H	WEEP VENT MATERIAL
051200.B	STEEL BEAM
054000.A	STEEL STUD/JOIST
055000.A	STEEL PLATE
055000.B	STEEL ANGLE
055000.E	MISCELLANEOUS STEEL SHAPE
055213.A	STEEL HANDRAIL / RAILING
055213.C	STEEL PLATES, SHAPES, AND BARS
061600.A	GLASS-MAT EXTERIOR GYPSUM WALL SHEATHING
07213.15.D	LIQUID SPRAY FLASHING
07213.15.A	POLYMER-BASED EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)
072500.A	WEATHER BARRIER
075419.G	VAPOR BARRIER
076200.B	METAL FLASHING AND TRIM
079200.A	JOINT SEALANT
079200.B	JOINT SEALANT BACKING
079513.13.A	INTERIOR FLOOR-TO-FLOOR EXPANSION JOINT ASSEMBLY
084413.A	GLAZED ALUMINUM CURTAIN WALL FRAMING SYSTEM
092216.F	2" Z @ 24" O.C.
092900.A	GYPSUM BOARD, TYPE X

REFERENCE NOTES

1.01	COORDINATE WITH STRUCTURAL DRAWINGS.
1.05	RE. FLOOR PLANS FOR WALL TYPES.
1.11	2-HOUR RATED ASSEMBLY
2.02	EXISTING CONCRETE TO REMAIN, PROTECT IN PLACE.
8.03	WINDOW FRAME - TYPE AS INDICATED PER FLOOR PLANS AND FRAME TYPES
9.04	COORDINATE WITH FINISHED FLOOR, RE. FINISH SCHEDULE
23.04	GRILLE, PAINT TO MATCH ADJACENT COLOR. SEE MECHANICAL DWGS.

- GENERAL NOTES**
- FOR SIZE AND CONNECTION DETAILS OF STEEL FRAMING COMPONENTS (BEAMS AND COLUMNS), STEEL JOISTS AND GIRDERS, STEEL DECKING AND OTHER STEEL SECTIONS, REFERENCE THE STRUCTURAL DRAWINGS.
 - FOR REINFORCING OF CONCRETE SLABS, FOOTINGS AND FOUNDATIONS, COORDINATE WITH STRUCTURAL DRAWINGS.
 - FOR REINFORCEMENT OF CONCRETE MASONRY UNIT WALLS, COORDINATE WITH STRUCTURAL DRAWINGS.
 - FOR WINDOW TYPES, COORDINATE WITH FLOOR PLANS.
 - PROVIDE BITUMINOUS DAMPPROOFING ON ALL EXTERIOR FOUNDATION WALLS AS PER SPECIFICATION DIVISION 7. PROVIDE BELOW GRADE ONLY.
 - PAINT ALL EXPOSED TO VIEW STRUCTURAL STEEL, DECK, AND ASSOCIATED STRUCTURAL ITEMS.
 - PAINT ALL EXPOSED TO VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES AND ALL ASSOCIATED ITEMS, UNLESS OTHERWISE NOTED.
 - RE. FLOOR PLANS FOR WALL TYPES.
 - FLOOR JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE RESISTIVE-RATED MATERIALS."
 - ROOF DECK, JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE RESISTIVE-RATED MATERIALS." UNLESS NOTED OTHERWISE.

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
EXTERIOR DETAILS

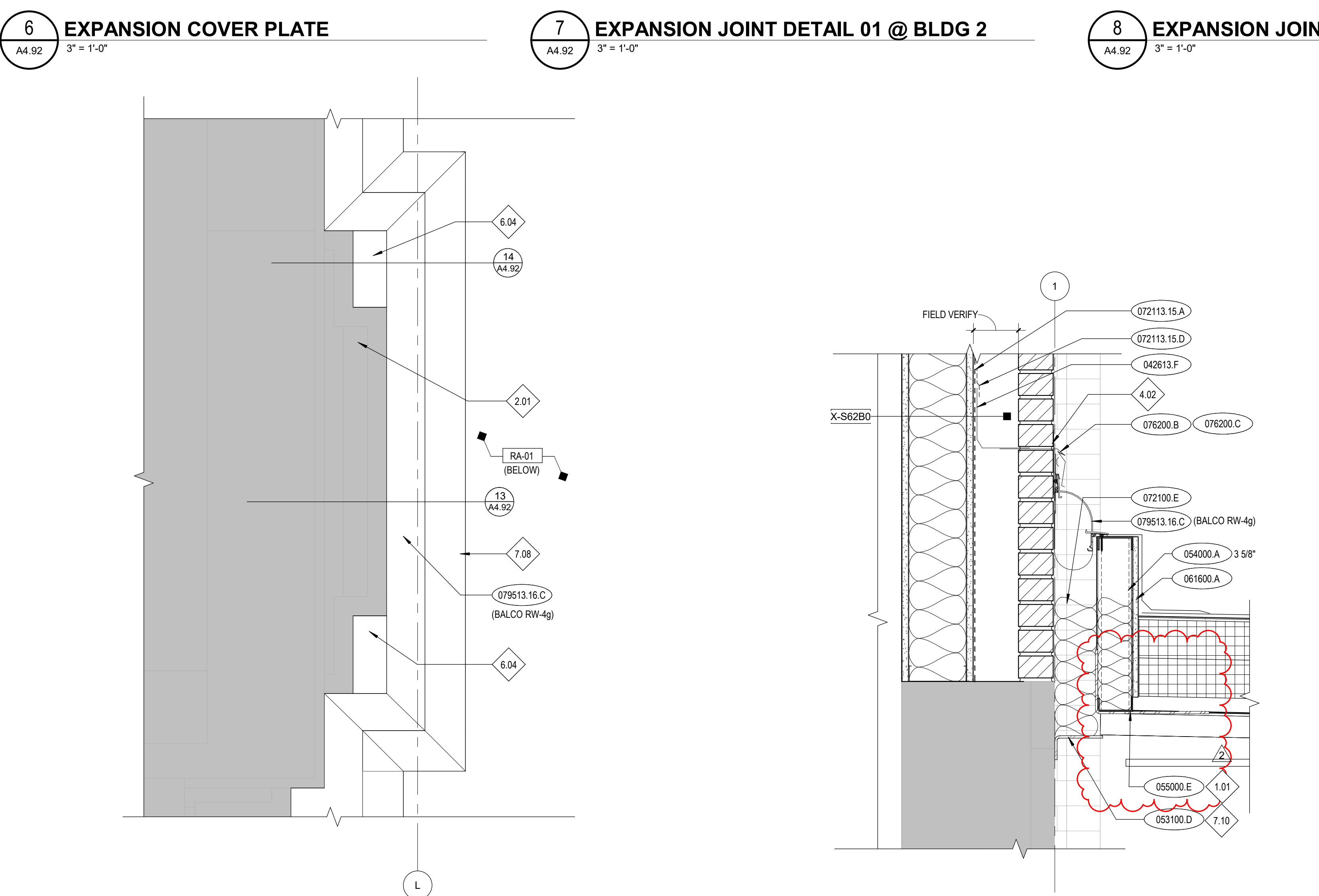
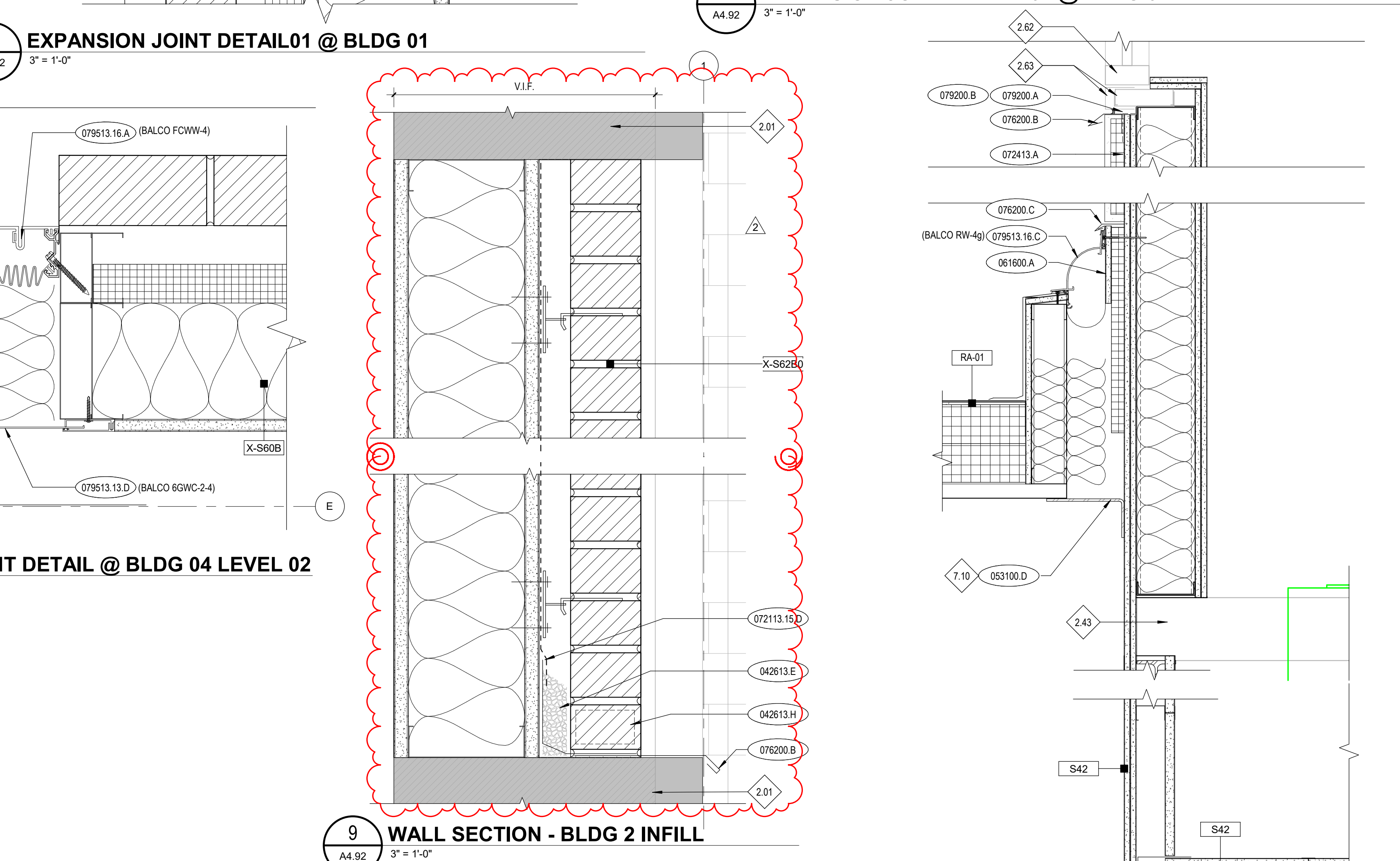
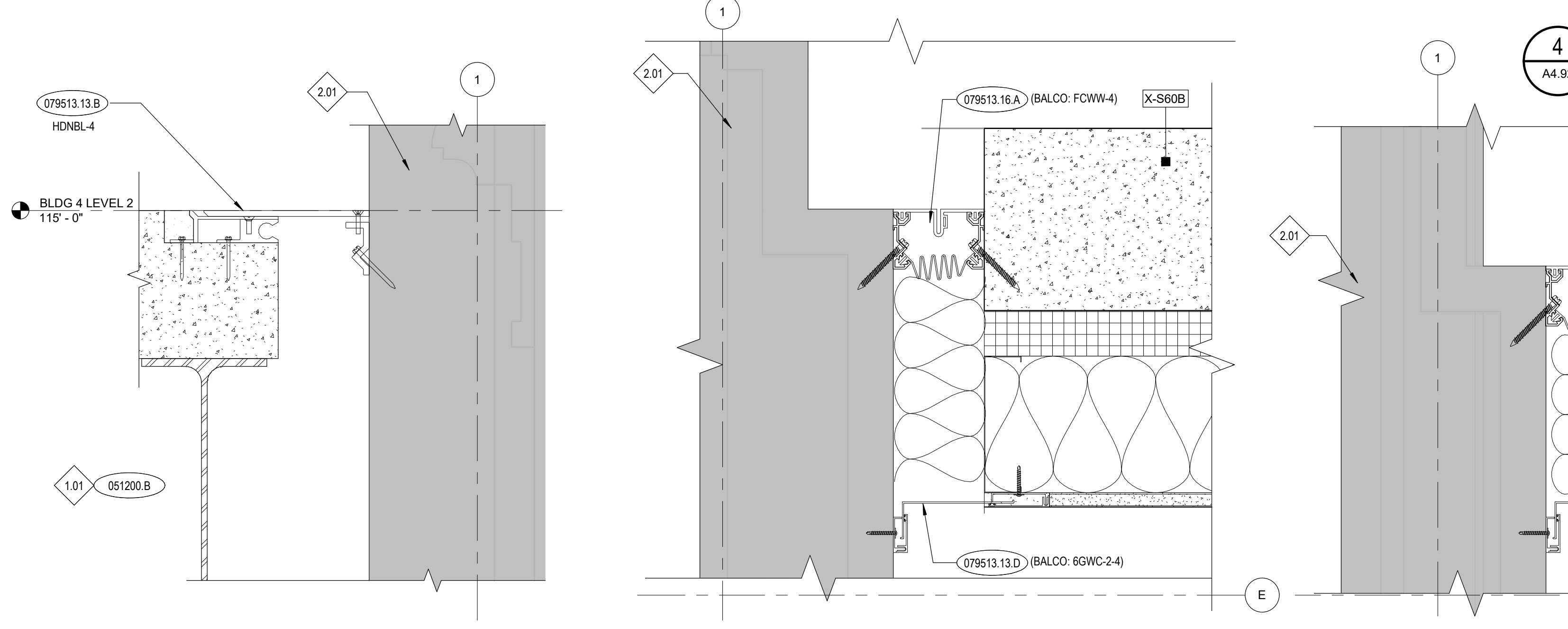
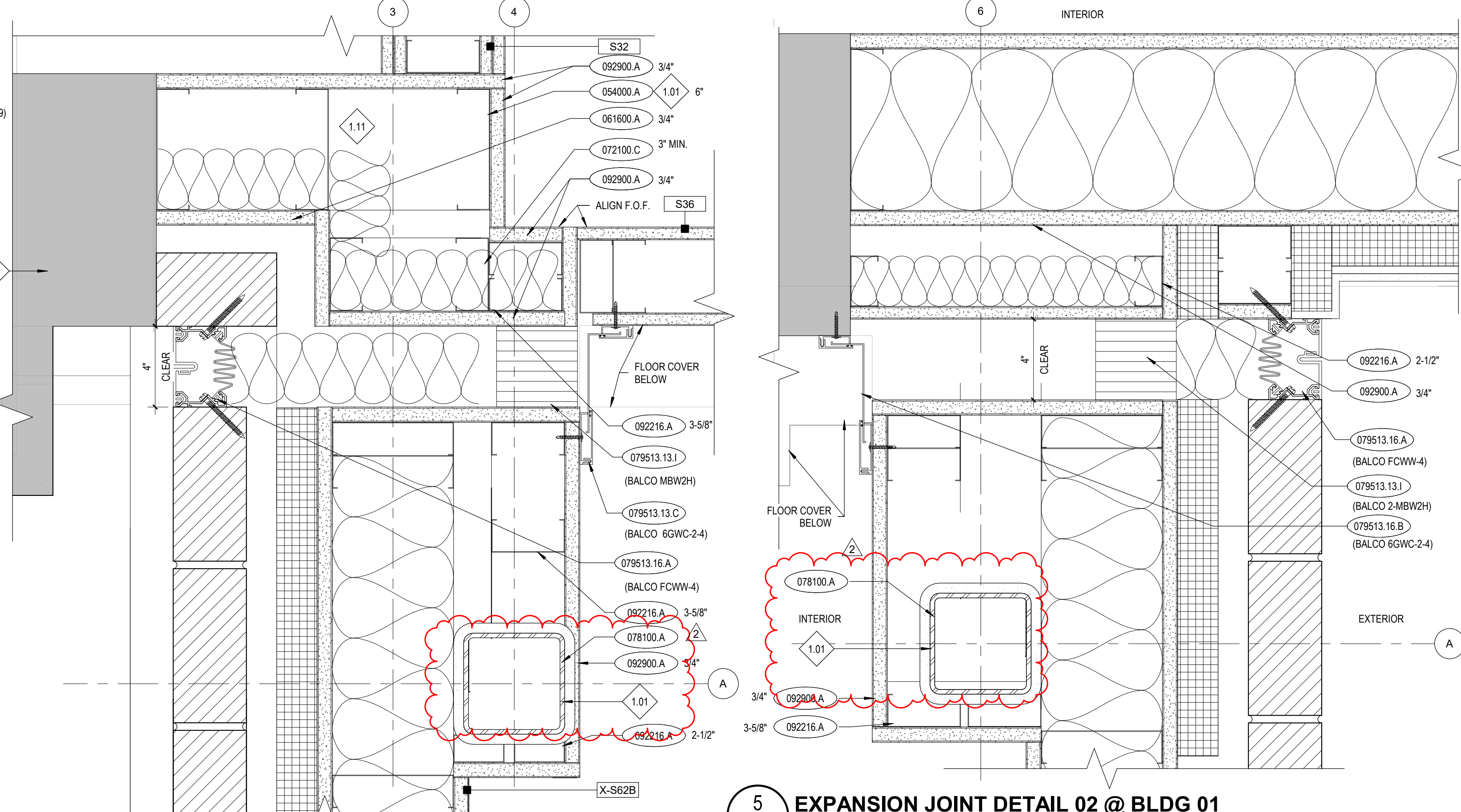
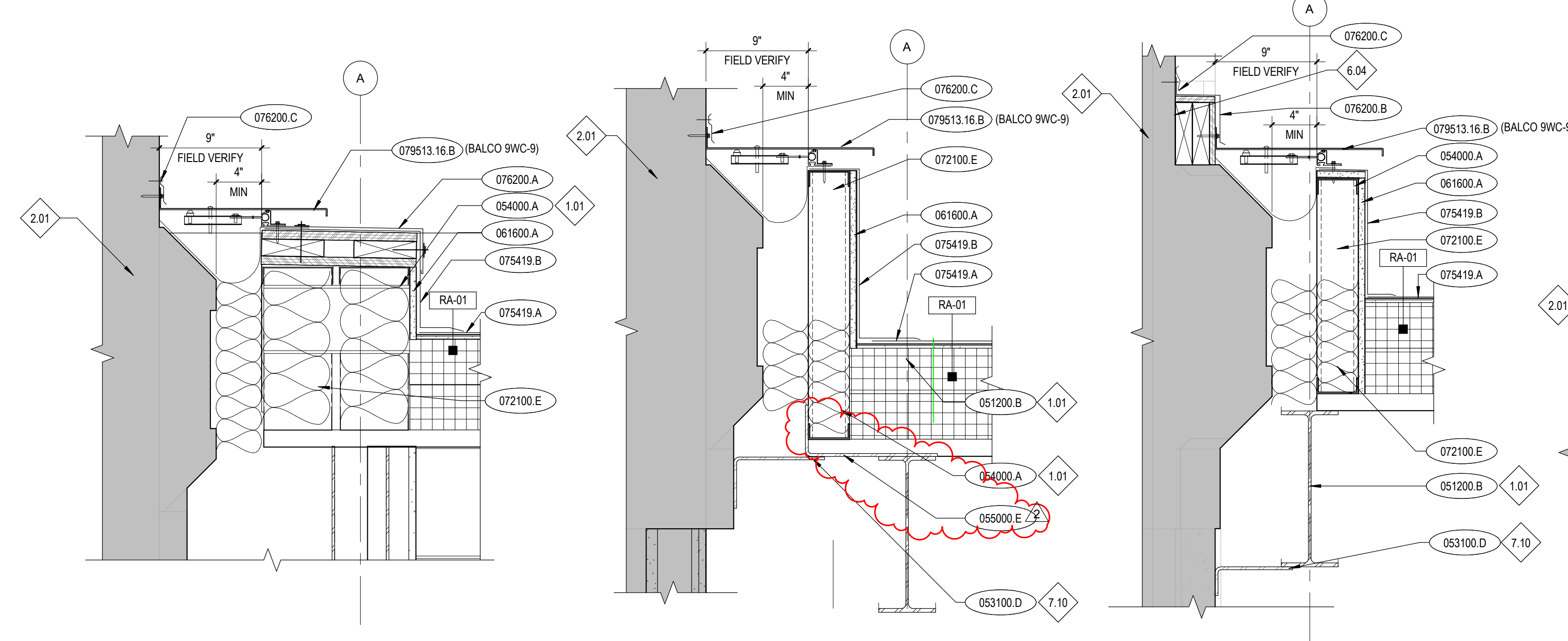
Revisions:

1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A4.91

BID SET - 01/24/2020



KEYNOTES

- 042613.E CAVITY DRAINAGE MATERIAL
- 042613.F FLEXIBLE FLASHING
- 051200.B WEEP VENT MATERIAL
- 051200.B STEEL BEAM
- 052100.B OPEN-WEB STEEL JOIST
- 053100.D SHEET METAL CLOSURE STRIP
- 054000.A STEEL STUD/JOIST
- 055000.E MISCELLANEOUS STEEL SHAPE
- 061600.A GLASS-MAT EXTERIOR GYPSUM WALL SHEATHING
- 072100.C SLAG-WOOL FIBERROCK WOOL FIBER BLANKET INSULATION (FIRESAFING)
- 072100.E GLASS-FIBER BLANKET INSULATION UNFACED
- 072113.15.A THERMAL, WATER, AND AIR-BARRIER SYSTEM
- 072113.15.D LIQUID SPRAY FLASHING
- 072413.A POLYMER-BASED EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)
- 075419.A POLY VINYL-CHLORIDE (PVC) ROOFING
- 075419.B PVC SHEET FLASHING
- 076200.A PARAPET COPING
- 076200.B METAL FLASHING AND TRIM
- 076200.C FLASHING AND COUNTER FLASHING.
- 076100.A LOW DENSITY (CONCEALED) SPRAYED FIRE-RESISTIVE MATERIAL
- 079200.A JOINT SEALANT
- 079200.B JOINT SEALANT BACKING
- 079513.13.B INTERIOR FLOOR-TO-WALL EXPANSION JOINT ASSEMBLY
- 079513.13.C INTERIOR WALL-TO-WALL EXPANSION JOINT ASSEMBLY
- 079513.13.D INTERIOR WALL-CORNER EXPANSION JOINT ASSEMBLY
- 079513.13.I EXPANSION JOINT FIRE-RESISTANT BARRIER
- 079513.16.A EXTERIOR WALL-WALL EXPANSION JOINT ASSEMBLY
- 079513.16.B EXTERIOR WALL-CORNER EXPANSION JOINT ASSEMBLY
- 079513.16.C EXTERIOR ROOF-WALL EXPANSION JOINT ASSEMBLY
- 092216.A STEEL STUD FRAMING (NON-LOAD-BEARING)
- 092900.A GYPSUM BOARD, TYPE X

REFERENCE NOTES

- 1.01 COORDINATE WITH STRUCTURAL DRAWINGS.
- 1.11 2-HOUR RATED ASSEMBLY
- 2.01 EXISTING CONSTRUCTION, PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.
- 2.43 EXISTING FLOOR
- 2.62 EXISTING STOREFRONT TO REMAIN. PROTECT IN PLACE.
- 2.63 EXISTING GIRT AND BRAKE METAL.
- 4.02 B.O. NEW BRICK TO ALIGN WITH ADJACENT, EXISTING BRICK JOINTS. FIELD VERIFY CONDITION.
- 4.03 MECHANICALLY REMOVE EXISTING GROUT AND INSERT NEW METAL FLASHING. REPLACE GROUT. MATCH GROUT COLOR TO EXISTING.
- 6.04 2X PRESSURE TREATED LUMBER TO BLOCK OUT TO SQUARE UP PILASTER CORNERS.
- 7.08 CURBS AT NEW ROOF
- 7.10 PROVIDE BREAK METAL TO HIDE INSULATION. SLOT FOR MOVEMENT. COLOR TO MATCH PAINTED CEILING.

- ### GENERAL NOTES
1. FOR SIZE AND CONNECTION DETAILS OF STEEL FRAMING COMPONENTS (BEAMS AND COLUMNS), STEEL JOISTS AND GIRDERS, STEEL DECKING AND OTHER STEEL SECTIONS, REFERENCE THE STRUCTURAL DRAWINGS.
 2. FOR REINFORCING OF CONCRETE SLABS, FOOTINGS AND FOUNDATIONS, COORDINATE WITH STRUCTURAL DRAWINGS.
 3. FOR REINFORCEMENT OF CONCRETE MASONRY UNIT WALLS, COORDINATE WITH STRUCTURAL DRAWINGS. FOR WINDOW TYPES, COORDINATE WITH FLOOR PLANS.
 5. PROVIDE BITUMINOUS DAMPPROOFING ON ALL EXTERIOR FOUNDATION WALLS AS PER SPECIFICATION DIVISION 7. PROVIDE BELOW GRADE ONLY.
 6. PAINT ALL EXPOSED TO VIEW STRUCTURAL STEEL, DECK AND ASSOCIATED STRUCTURAL ITEMS.
 7. PAINT ALL EXPOSED TO VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES AND ALL ASSOCIATED ITEMS, UNLESS OTHERWISE NOTED.
 8. RE-FLOOR PLANS FOR WALL TYPES.
 9. FLOOR JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE RESISTIVE-RATED MATERIALS".
 10. ROOF DECK, JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE-RESISTIVE-RATED MATERIALS," UNLESS NOTED OTHERWISE.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
 POCATELLO, ID 83204

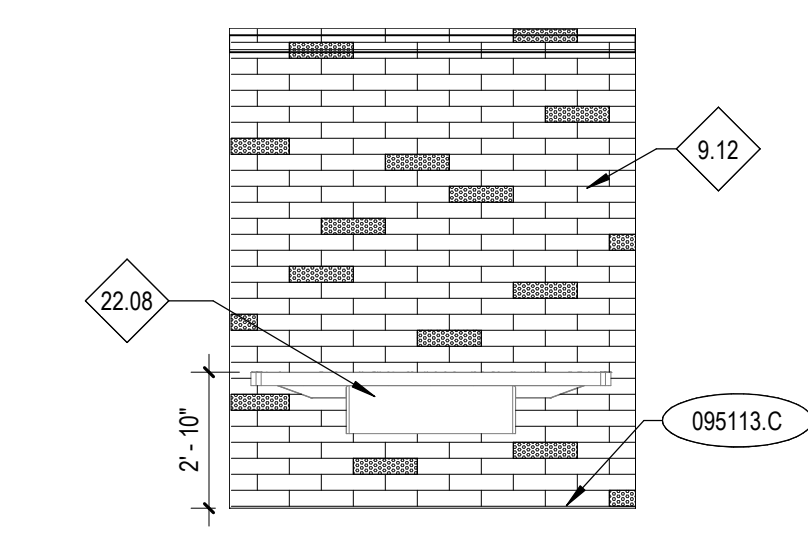
Sheet:
EXTERIOR DETAILS

Revisions:	
1	ADDENDUM #1 01/22/20
2	BID ADDENDUM #1 02/12/20

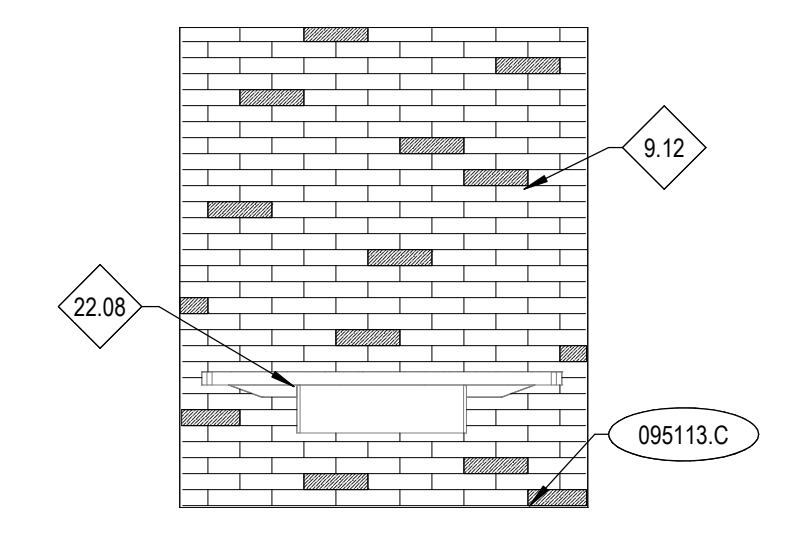
Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

Sheet No:
A4.92

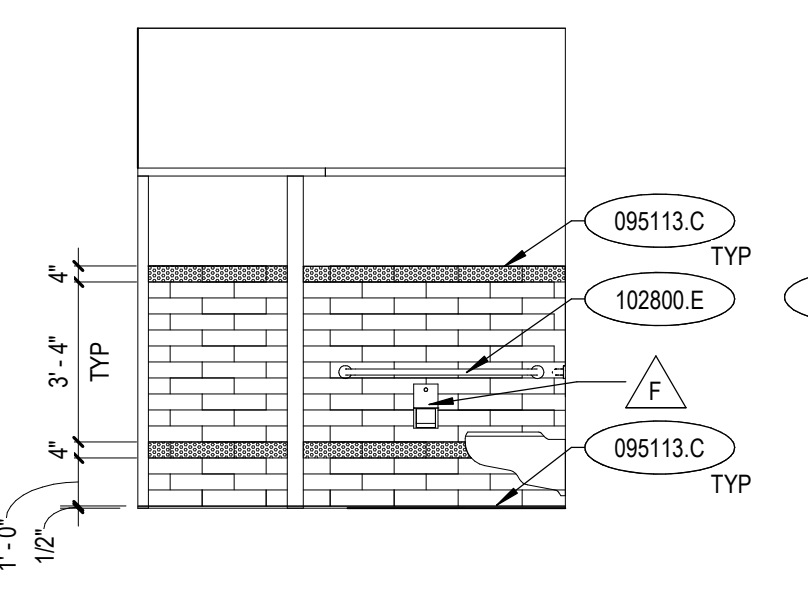
BID SET - 01/24/2020



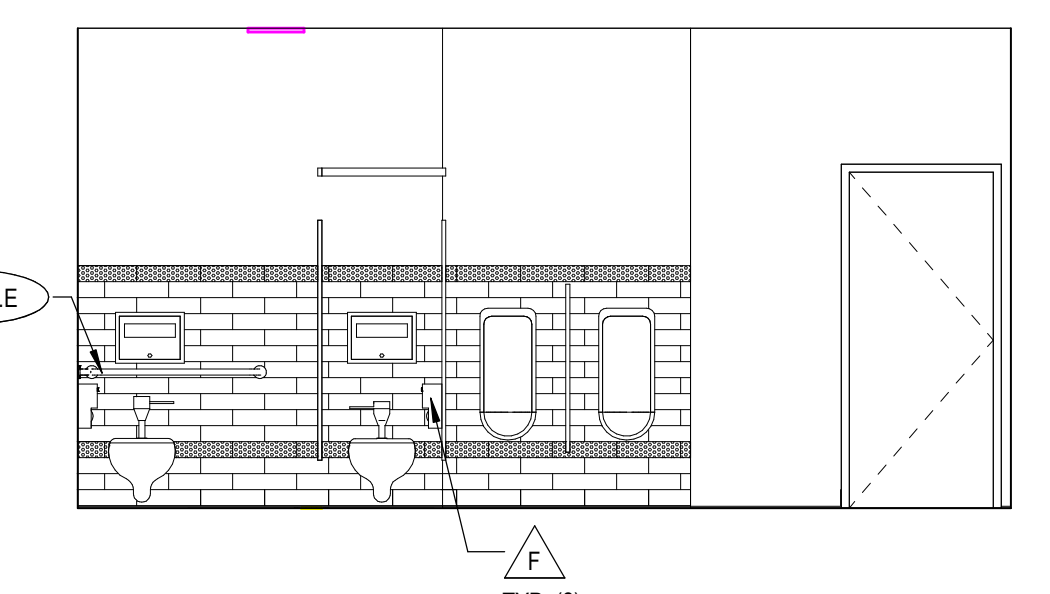
1 HAND WASH STATION - LEVEL 01
A5.03 1/4" = 1'-0"



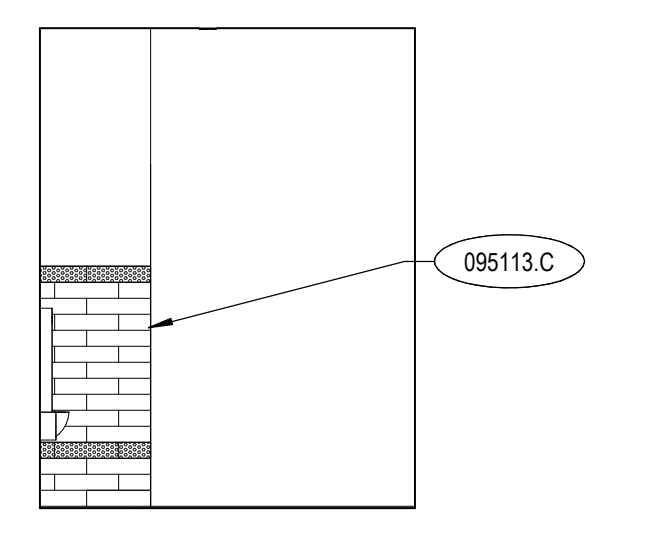
2 HAND WASH STATION - LEVEL 02
A5.03 1/4" = 1'-0"



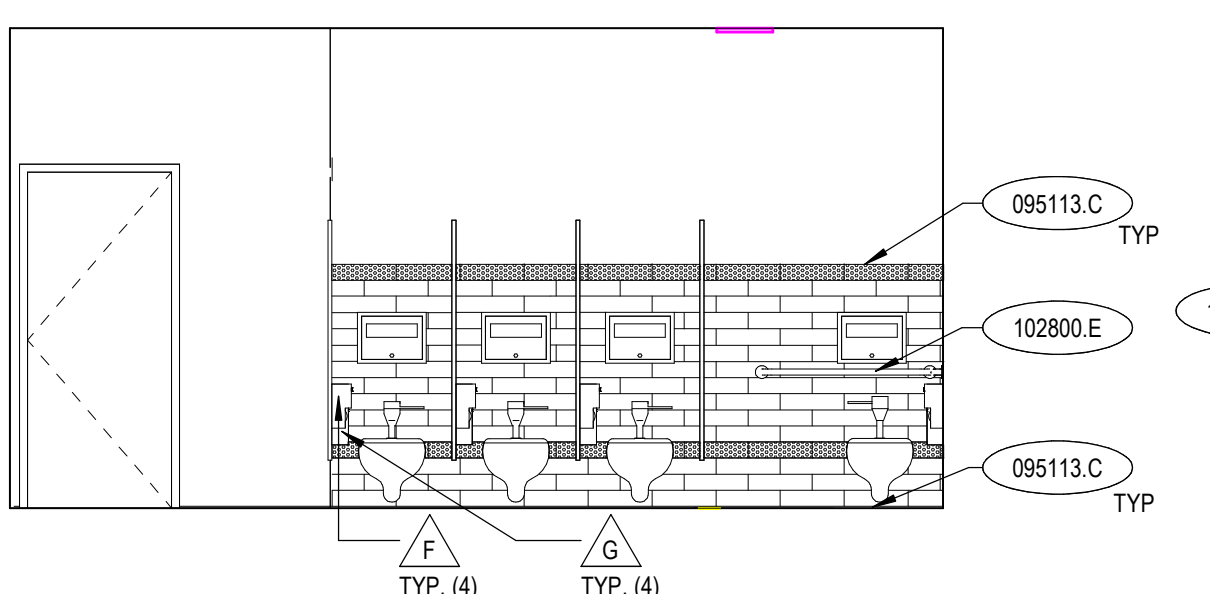
3 BOYS RR 105 - EAST
A5.03 1/4" = 1'-0"



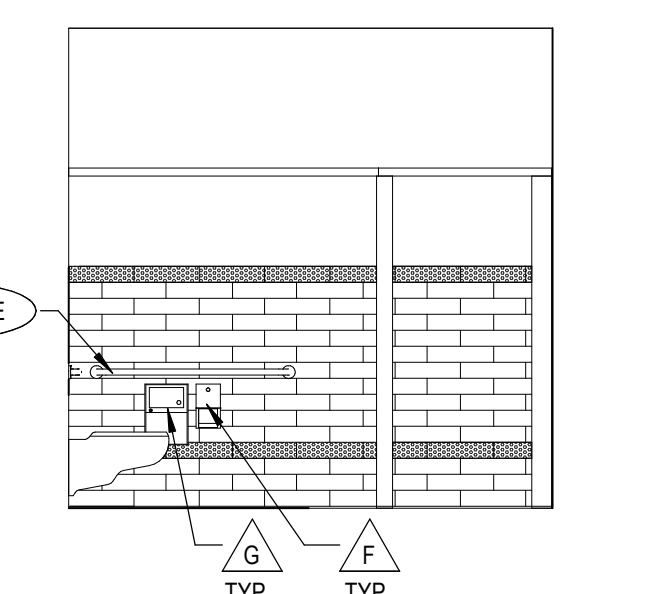
4 BOYS RR 105 - SOUTH
A5.03 1/4" = 1'-0"



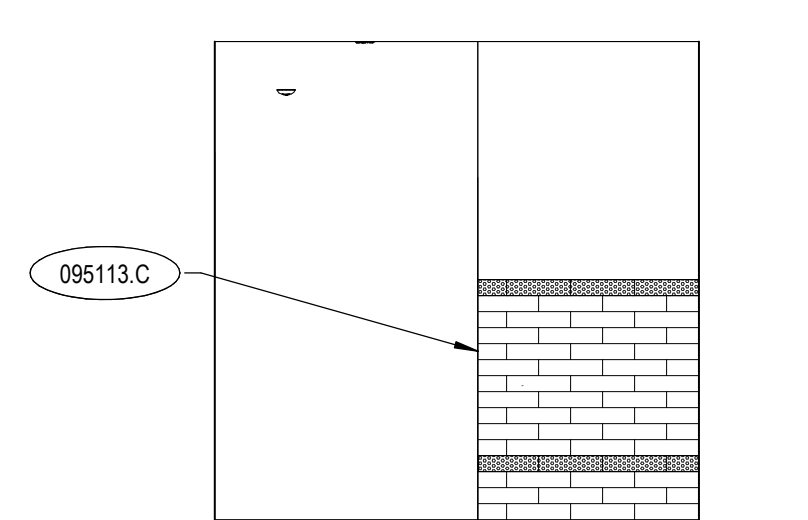
5 BOYS RR 105 - WEST
A5.03 1/4" = 1'-0"



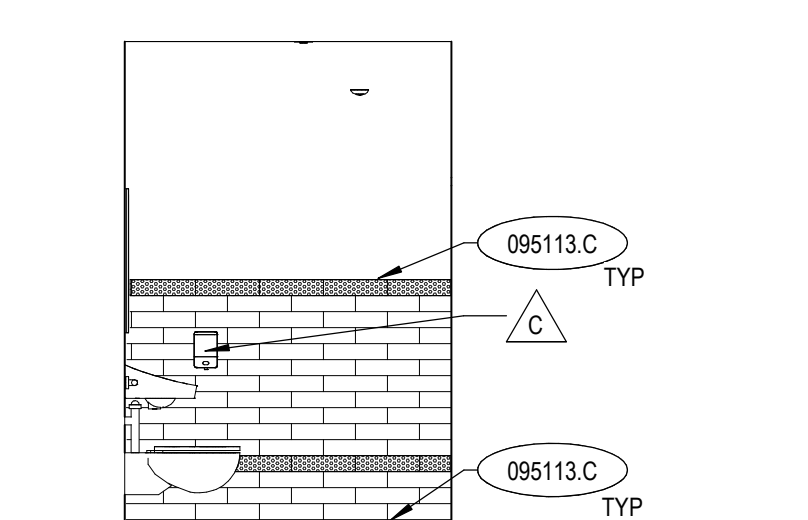
6 GIRLS RR 104 - NORTH
A5.03 1/4" = 1'-0"



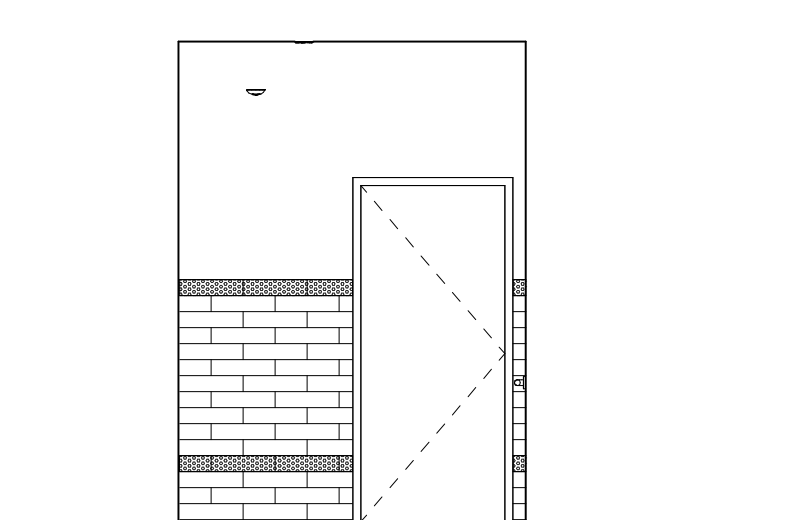
7 GIRLS RR 104 - EAST
A5.03 1/4" = 1'-0"



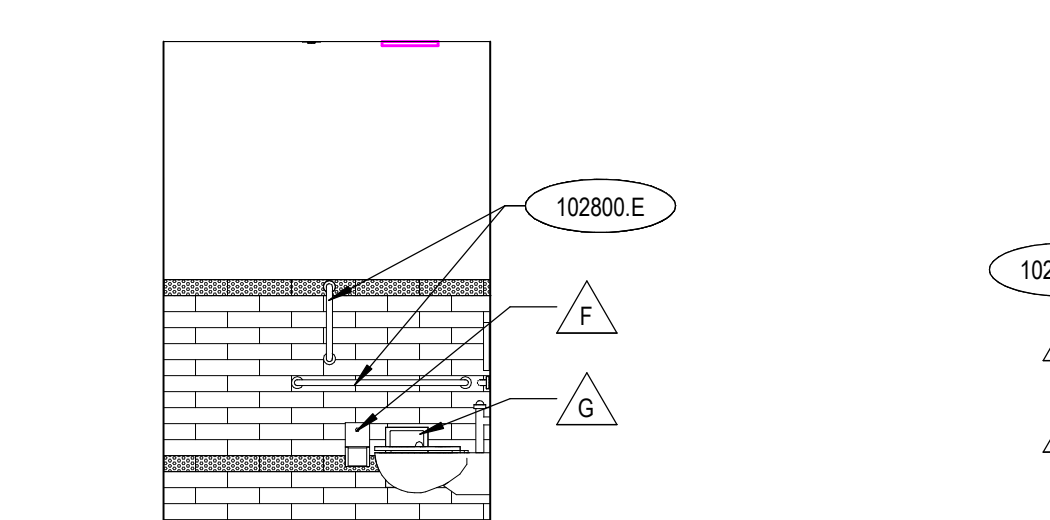
8 GIRLS RR 104 - WEST
A5.03 1/4" = 1'-0"



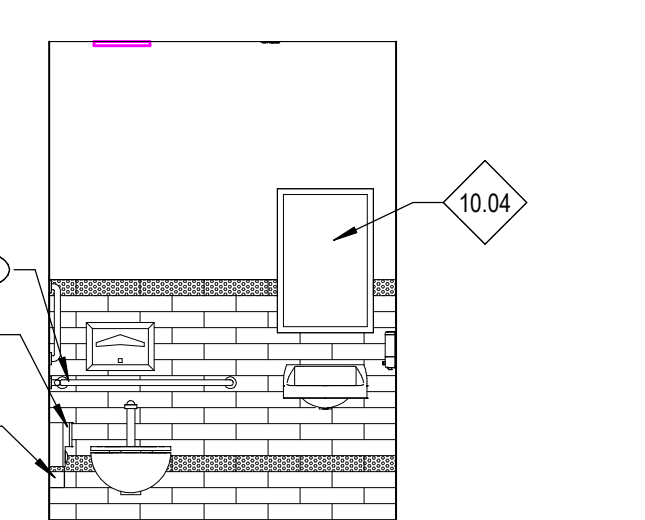
9 FACULTY RR 111A - NORTH
A5.03 1/4" = 1'-0"



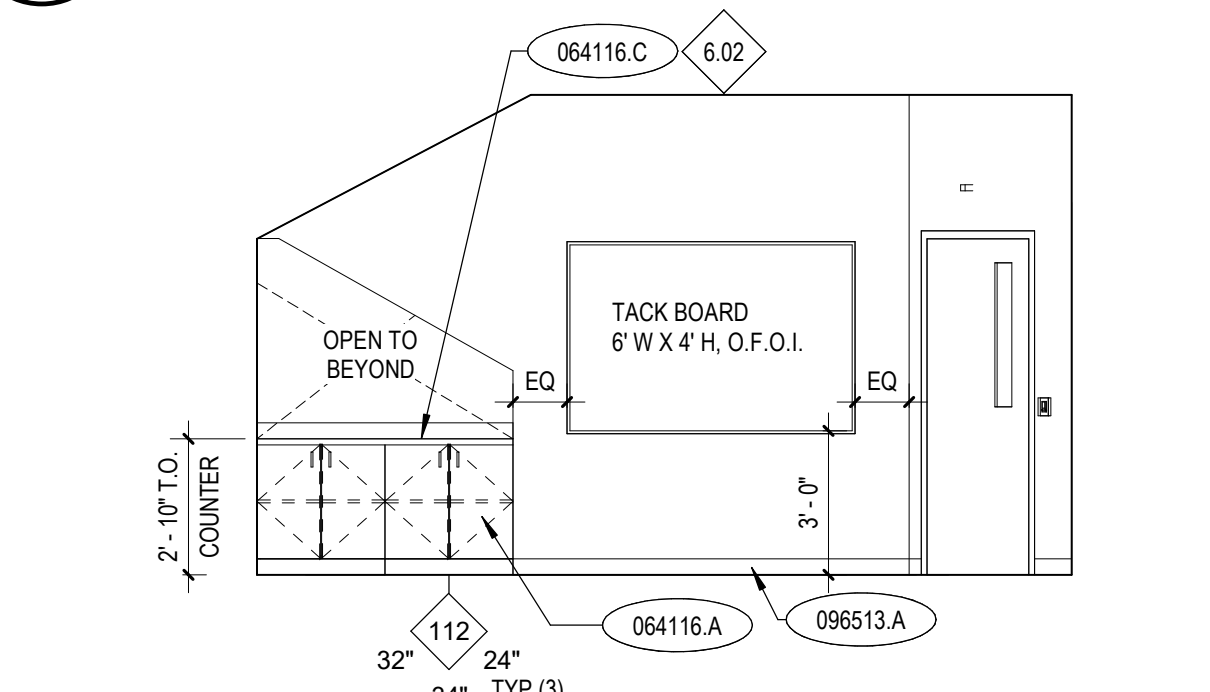
10 FACULTY RR 111A - EAST
A5.03 1/4" = 1'-0"



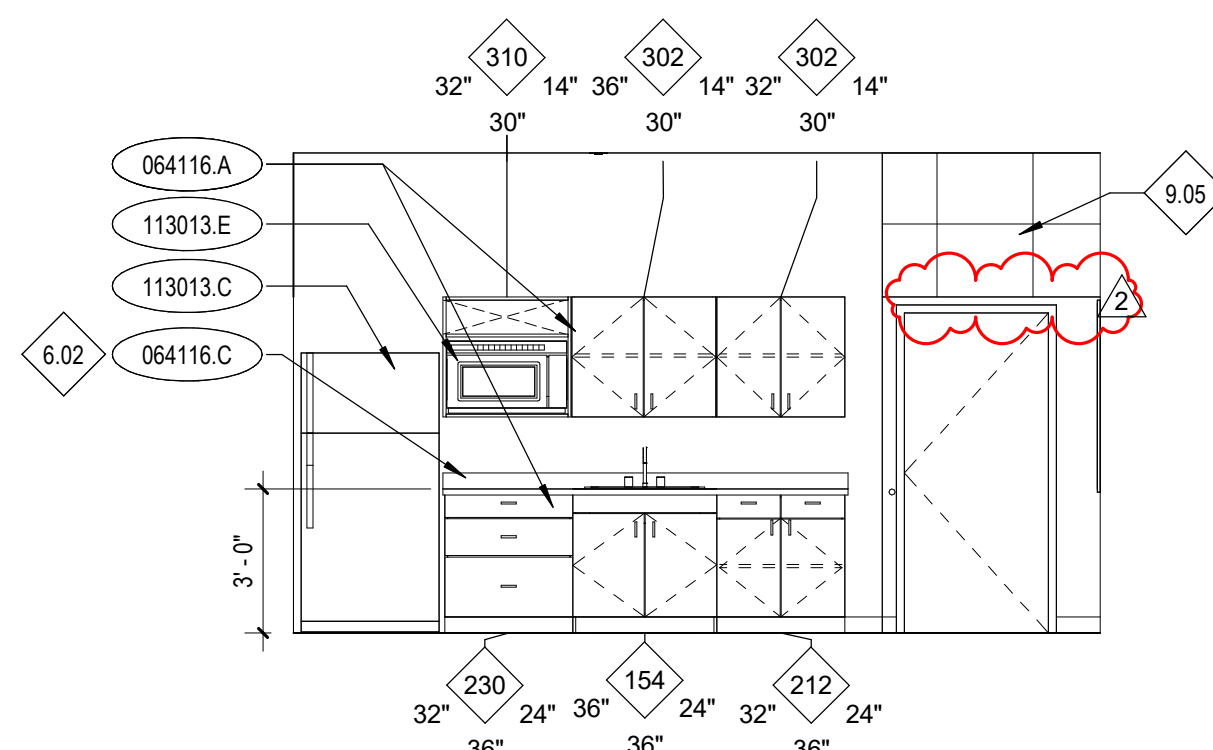
11 FACULTY RR 111A - SOUTH
A5.03 1/4" = 1'-0"



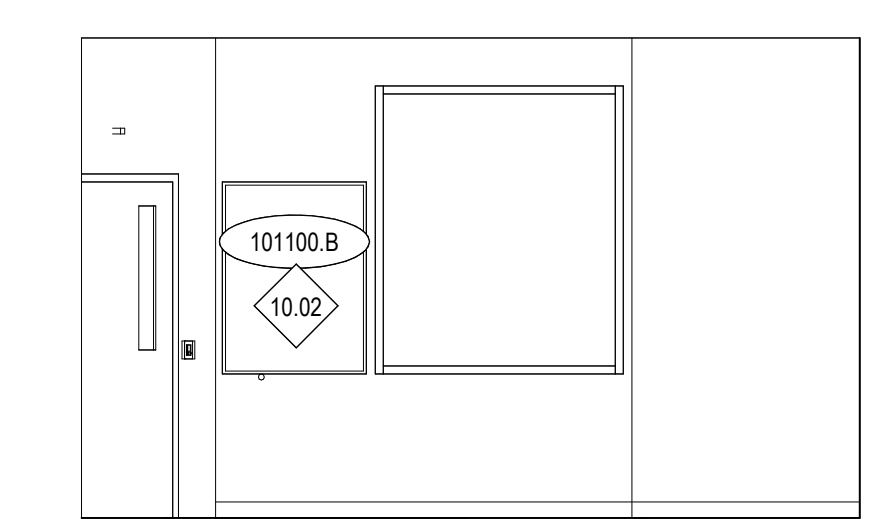
12 FACULTY RR 111A - WEST
A5.03 1/4" = 1'-0"



14 PLANNING CENTER 111 - EAST
A5.03 1/4" = 1'-0"



15 PLANNING CENTER 111 - NORTH
A5.03 1/4" = 1'-0"



16 PLANNING CENTER 111 - SOUTH
A5.03 1/4" = 1'-0"

KEYNOTES

- 064116.A PLASTIC-LAMINATE-FACED CABINET
- 064116.C PLASTIC-LAMINATE COUNTERTOP W/BACKSPLASH
- 095113.C METAL EDGE MOLDING & TRIM
- 095113.A RESILIENT BASE
- 101100.B CORK TACKBOARD ASSEMBLY
- 102800.E GRAB BAR
- 113013.C O.F.G.I. REFRIGERATOR/FREEZER
- 113013.E C.F.G.I. MICROWAVE

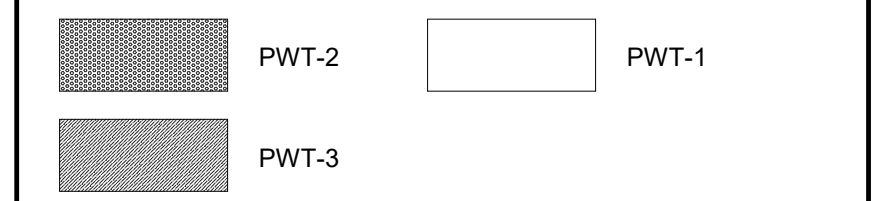
REFERENCE NOTES

- 6.02 PROVIDE 4" BACKSPLASH IN SAME MATERIAL AS COUNTER.
- 9.05 APC-1 IS SLOPED TO FOLLOW THE STAIR ANGLE.
- 9.12 CONTRACTOR TO MATCH TILE PATTERN AS CLOSE AS POSSIBLE.
- 10.02 5' W X 4' H
- 10.04 MIRROR TO BE 24" X 36"
- 22.08 WASHFOUNT; SEE PUBLISHING DWGS.

GENERAL NOTES

- 1. RE. ROOM FINISH SCHEDULE AND FINISH FLOOR PLANS FOR ADDITIONAL MATERIAL AND FINISH INFORMATION.
- 2. SIZES OF MARKER BOARDS LISTED IN SPECIFICATION SECTION 10, "SCHEDULE".
- 3. FOR CODE AND FIRE INFORMATION, RE. BUILDING INFORMATION SHEETS.
- 4. PROVIDE RWB AT ALL JOE SPACE OF ALL CABINETS, SIDES OF CABINETS AND ALL KNEE SPACES BELOW CABINETS. RE. SPECIFICATION SECTION 9.
- 5. RE. FLOOR PLANS AND DOOR SCHEDULE FOR DOOR AND FRAME TYPES.
- 6. ALL COUNTERTOPS TO INCLUDE A 4" BACKSPLASH U.N.O. AT ALL EXPOSED OUTSIDE COUNTERTOP CORNERS. PROVIDE 2" RADIUS.
- 7. RE. FLOOR PLANS AND DOOR SCHEDULE FOR DOOR AND FRAME TYPES.

LEGEND



CASEWORK TAG LEGEND

MODIFICATION	INDICATES MODIFIED CABINET
MODEL NUMBER	INDICATES MODEL NUMBER OF AWS CABINET
WIDTH	INDICATES WIDTH OF CABINET, DIMENSIONED FROM OUTSIDE FACE TO OUTSIDE FACE.
DEPTH	INDICATES DEPTH OF CABINET, DIMENSIONED FROM FACE OF WALL TO FACE OF CABINET EXCLUDING CABINET DOOR WHEN DOOR APPLIES
HEIGHT	INDICATES HEIGHT OF CABINET, DIMENSIONED FROM FACE OF FINISHED FLOOR TO TOP OF COUNTERTOP FOR BASE CABINETS AND FROM BOTTOM OF CABINET TO TOP OF CABINET FOR UPPER CABINETS.

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
ENLARGED INTERIOR ELEVATIONS

	Revisions: Δ
	2 BID ADDENDUM #1 02/12/20

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A5.03

BID SET - 01/24/2020

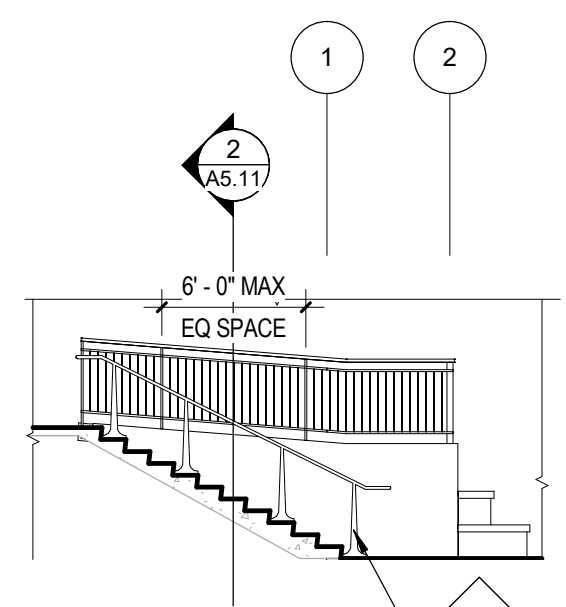
KEYNOTES

REFERENCE NOTES

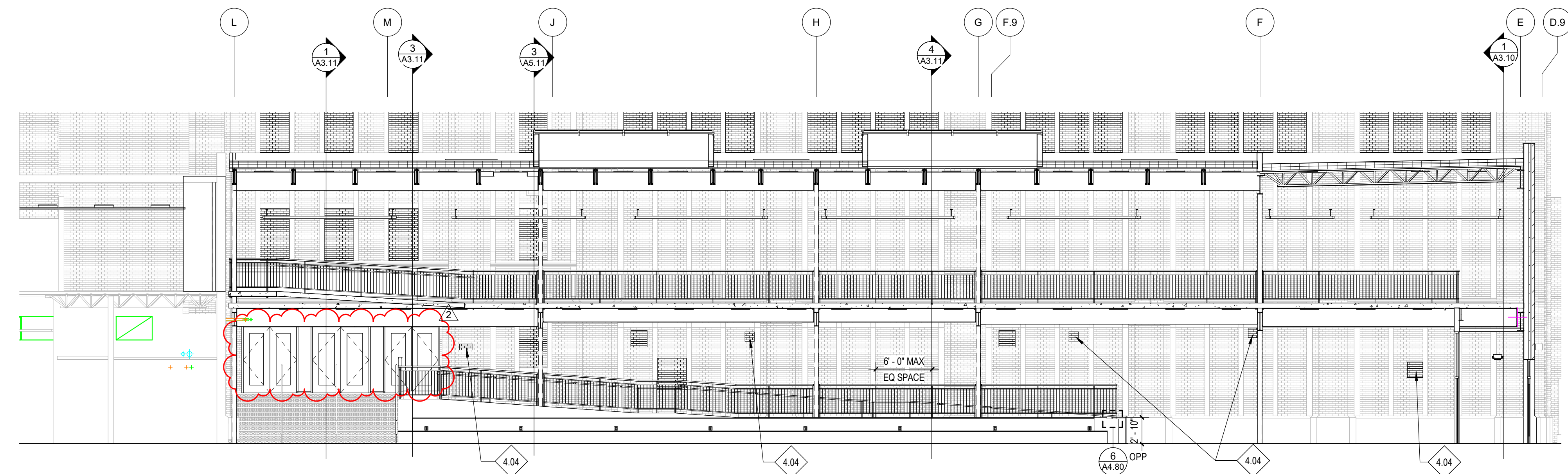
- 3.08 FILL WITH CONCRETE TO MATCH EXISTING.
- 4.04 BACK FILL EXISTING OPENING WITH BRICK TO MATCH EXISTING. COORDINATE WITH ASSEMBLIES AND ASSEMBLY DETAILS ON G-SERIES SHEETS.
- 5.03 EXISTING HAND RAIL SALVAGED/RELOCATED TO ACCOMMODATE NEW CONSTRUCTION SCOPE. COORDINATE WITH DEMO PLANS.

GENERAL NOTES

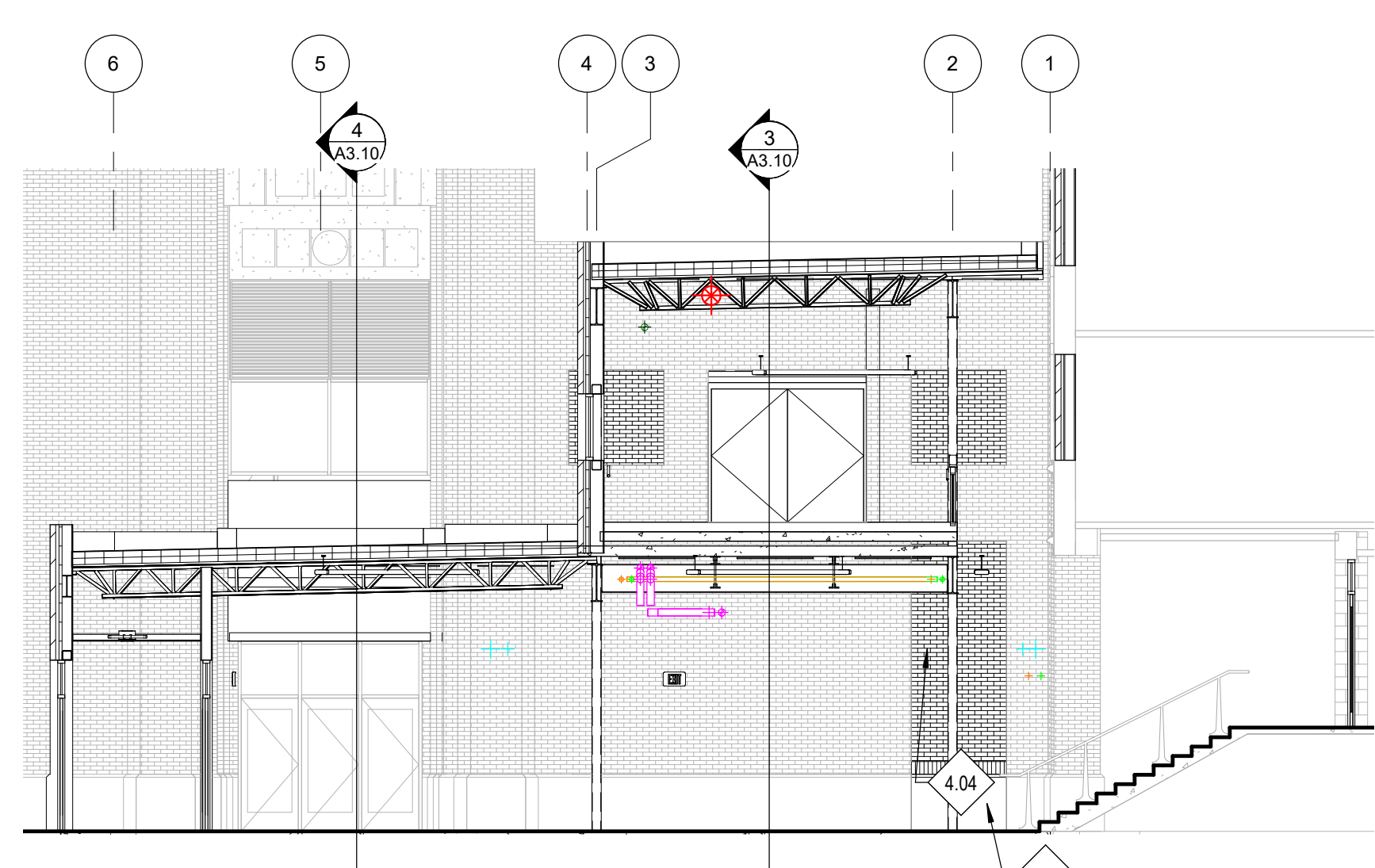
- 1. FOR SIZE AND CONNECTION DETAILS OF STEEL FRAMING COMPONENTS (BEAMS & COLUMNS), STEEL JOISTS & GIRDERS, STEEL DECKING AND OTHER STEEL SECTIONS COORDINATE WITH STRUCTURAL DRAWINGS.
- 2. FOR REINFORCING OF CONCRETE SLABS, FLOORINGS AND FOUNDATIONS COORDINATE WITH STRUCTURAL DRAWINGS.
- 3. FOR REINFORCEMENT OF CONCRETE MASONRY UNIT WALLS COORDINATE WITH STRUCTURAL DRAWINGS.
- 4. FOR WINDOW TYPES, RE: FLOOR PLANS.
- 5. PROVIDE BITUMINOUS DAMPPROOFING ON ALL EXTERIOR FOUNDATION WALLS AS PER SPECIFICATION SECTION 07115. PROVIDE BELOW GRADE ONLY.
- 6. PAINT ALL EXPOSED TO VIEW STRUCTURAL STEEL, DECK, AND ASSOCIATED STRUCTURAL ITEMS PAINT COLOR PC-5, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING."
- 7. PAINT ALL EXPOSED TO VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES, AND ALL ASSOCIATED ITEMS, PAINT COLOR PC-5 UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING."
- 8. PAINT ALL GUARD AND HANDRAIL SYSTEMS PAINT COLOR P-7, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING."
- 9. PAINT ALL EXPOSED STAIR STRINGERS, AND STEEL FRAMING COMPONENTS AT STAIRS AND LANDINGS PAINT COLOR P-7, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING."
- 10. FOR DOOR TYPES, RE: FLOOR PLANS.
- 11. RE: SHEETS A8.01 FOR ROOM FINISH SCHEDULES.



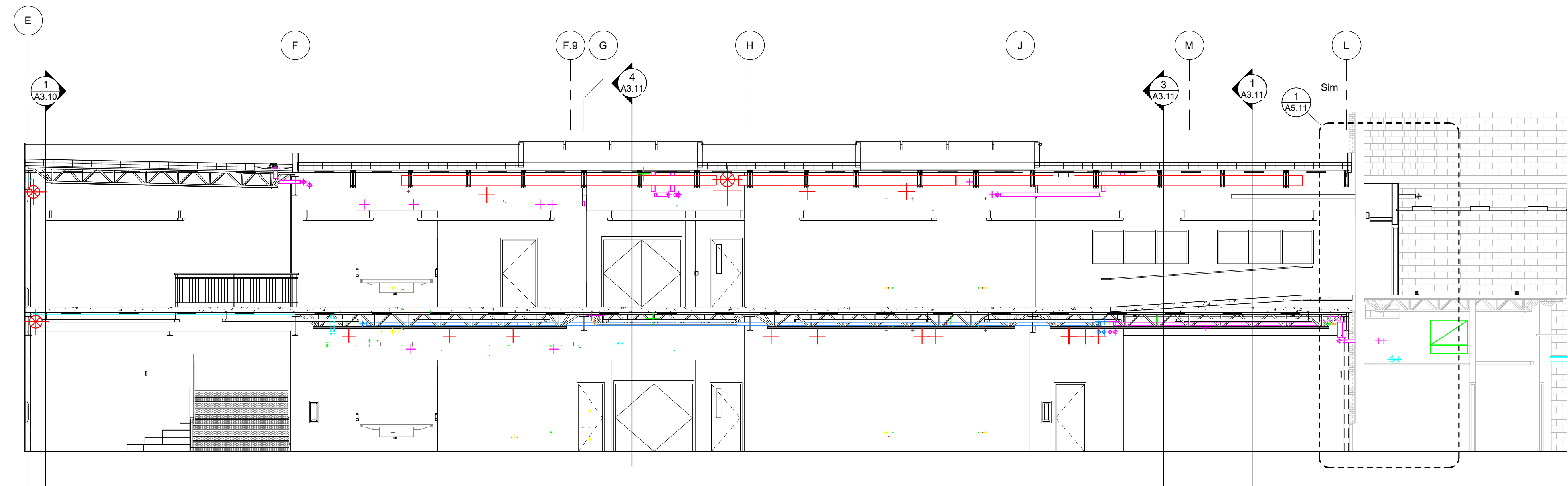
1 PEDESTRIAN WALKWAY 100 - SOUTH
A5.04 1/8" = 1'-0"



2 PEDESTRIAN WALKWAY 100 - EAST
A5.04 1/8" = 1'-0"



3 PEDESTRIAN WALKWAY 100 - NORTH
A5.04 1/8" = 1'-0"



4 PEDESTRIAN WALKWAY 100 - WEST
A5.04 1/8" = 1'-0"

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
**PEDESTRIAN WALKWAY
SECTIONS**

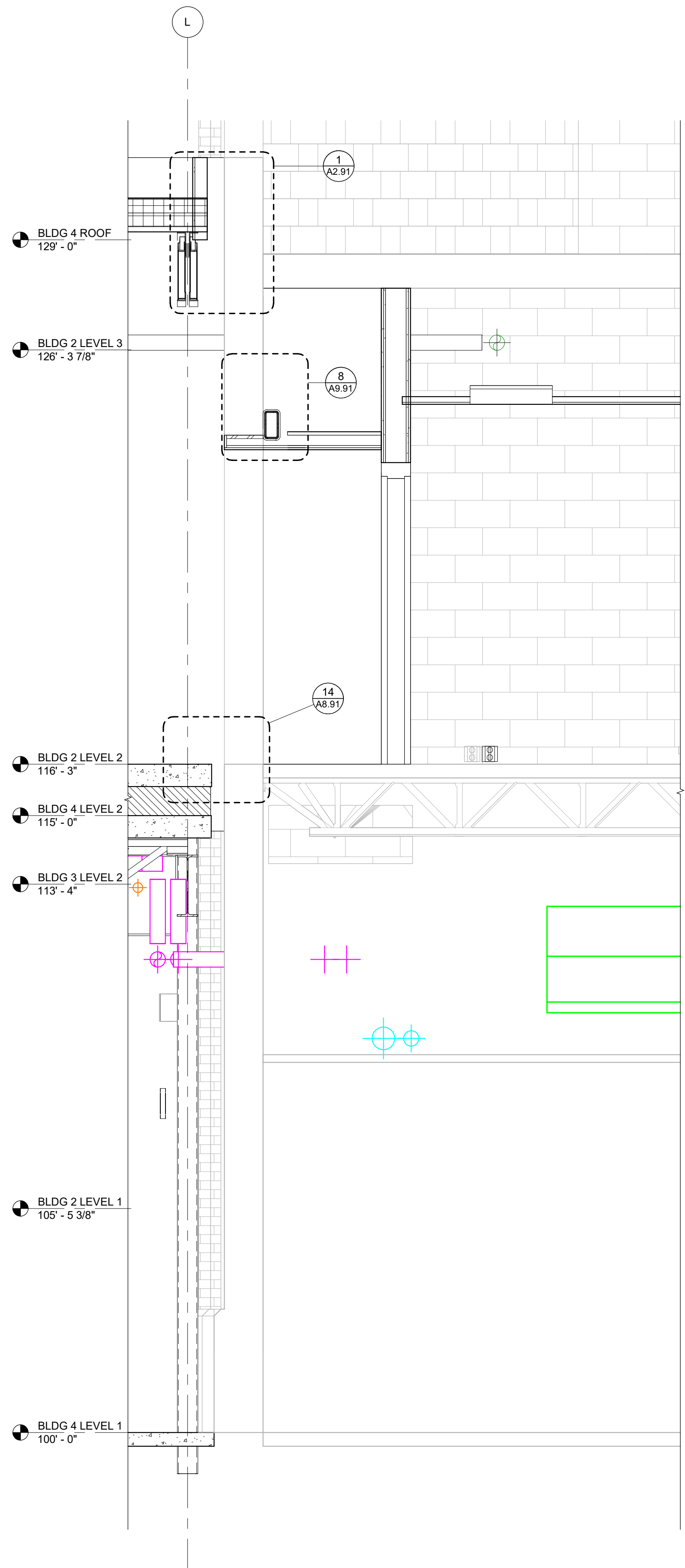
Revisions:		
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20



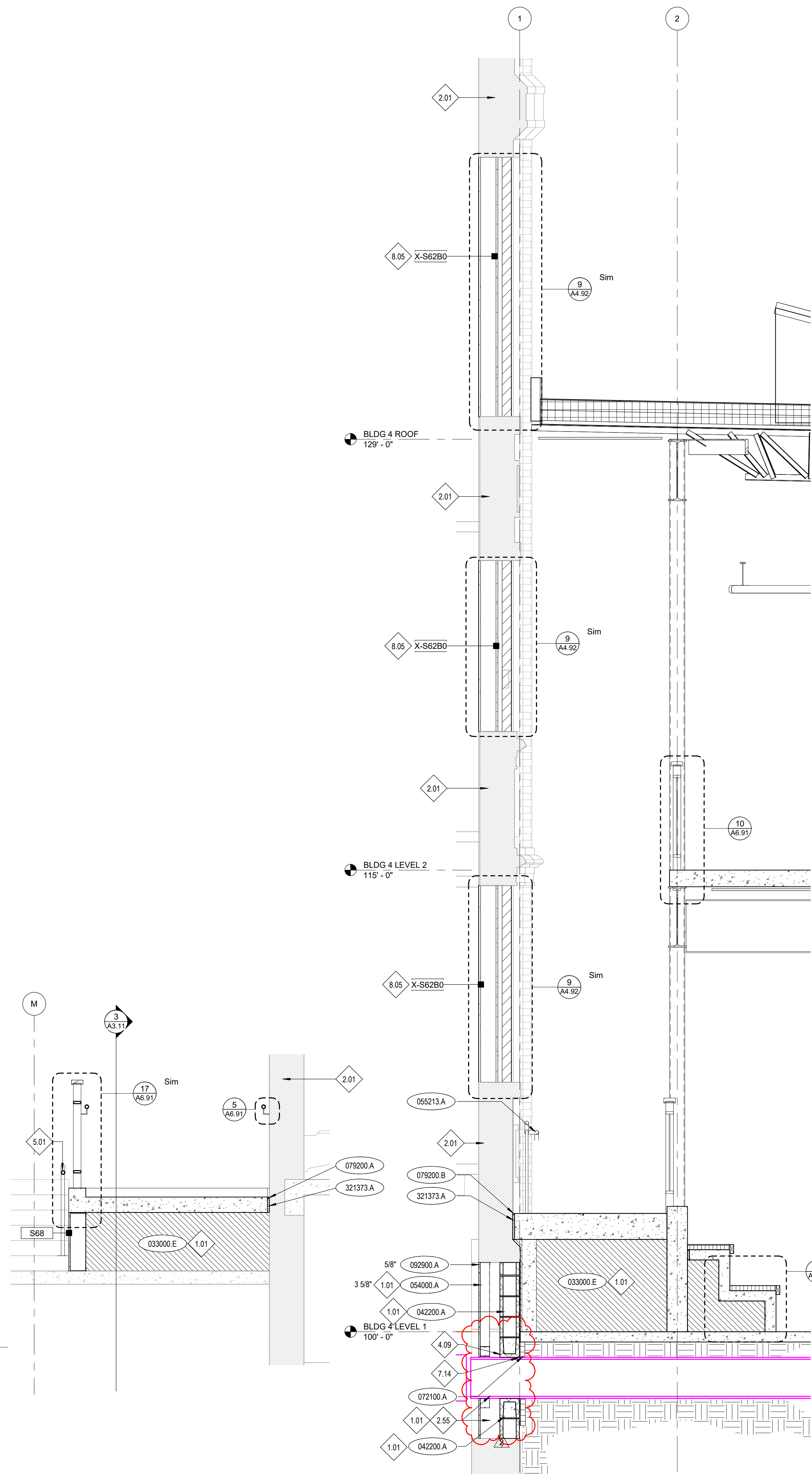
BID SET - 01/24/2020

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A5.04

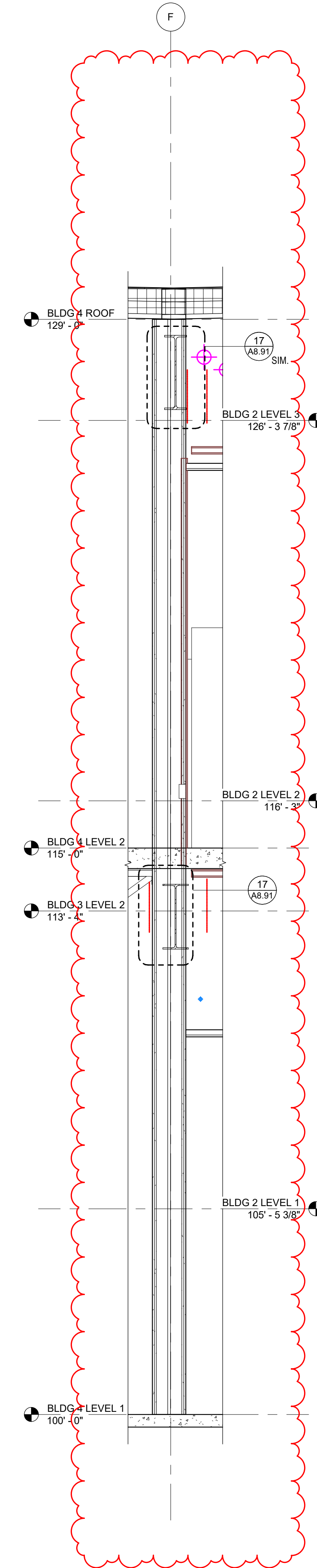


1 INTERIOR WALL SECTION 01
A5.11 1/2" = 1'-0"



2 RAMP SECTION 2
A5.11 1/2" = 1'-0"

3 RAMP SECTION @ SEATING STAIR
A5.11 1/2" = 1'-0"



4 WALL SECTION 04
A5.11 1/2" = 1'-0"

KEYNOTES

- 033000.E GEOFOAM BLOCK INSULATION
- 042200.A STANDARD CMU
- 054000.A STEEL STUD/JOIST
- 055213.A STEEL HANDRAIL / RAILING
- 072100.A FOAM PLASTIC BOARD INSULATION (PERIMETER)
- 079200.A JOINT SEALANT
- 079200.B JOINT SEALANT BACKING
- 092900.A GYPSUM BOARD, TYPE X
- 321373.A ISOLATION/EXPANSION JOINT

REFERENCE NOTES

- 1.01 COORDINATE WITH STRUCTURAL DRAWINGS.
- 2.01 EXISTING CONSTRUCTION PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.
- 2.55 DEMOLISH PORTION OF WALL TO CREATE OPENING FOR NEW DUCT. COORDINATE SIZE AND EXACT LOCATION WITH MECHANICAL DRAWINGS. COORDINATE EXTENTS WITH NEW WORK. FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FURNISHINGS, FIXTURES, AND EQUIPMENT.
- 4.09 BACK FILL VOIDS USING GROUT WITH MIXTURE OF IRON OXIDE.
- 5.01 RE-INSTALL EXISTING RAILING.
- 7.14 PROVIDE FLASHING AT DUCT PENETRATION.
- 8.05 INFILL WALL FLUSH WITH EXISTING ADJACENT WALLS. PATCH AND REPAIR INTERIOR WALL FINISH.

GENERAL NOTES

- 1. FOR SIZE AND CONNECTION DETAILS OF STEEL FRAMING COMPONENTS (BEAMS AND COLUMNS), STEEL JOISTS AND GIRDERS, STEEL DECKING AND OTHER STEEL SECTIONS, REFERENCE THE STRUCTURAL DRAWINGS.
- 2. FOR REINFORCING OF CONCRETE SLABS, FOOTINGS AND FOUNDATIONS, COORDINATE WITH STRUCTURAL DRAWINGS.
- 3. FOR REINFORCEMENT OF CONCRETE MASONRY UNIT WALLS, COORDINATE WITH STRUCTURAL DRAWINGS.
- 4. FOR WINDOW TYPES, COORDINATE WITH FLOOR PLANS.
- 5. PROVIDE BITUMINOUS DAMPPROOFING ON ALL EXTERIOR FOUNDATION WALLS AS PER SPECIFICATION DIVISION 7. PROVIDE BELOW GRADE ONLY.
- 6. PAINT ALL EXPOSED TO VIEW STRUCTURAL STEEL, DECK, AND ASSOCIATED STRUCTURAL ITEMS.
- 7. PAINT ALL EXPOSED TO VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES AND ALL ASSOCIATED ITEMS, UNLESS OTHERWISE NOTED.
- 8. RE-FLOOR PLANS FOR WALL TYPES.
- 9. FLOOR JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE RESISTIVE-RATED MATERIALS."
- 10. ROOF DECK, JOISTS, BEAMS, AND SUPPORTING COLUMNS SHALL BE FIRE-RESISTIVE-RATED PER ASSEMBLIES IN DIV. 7 SECTION "SPRAYED FIRE-RESISTIVE-RATED MATERIALS." UNLESS NOTED OTHERWISE.

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
INTERIOR WALL SECTIONS

BID SET - 01/24/2020



Revisions:	By:	Date:
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A5.11

KEYNOTES

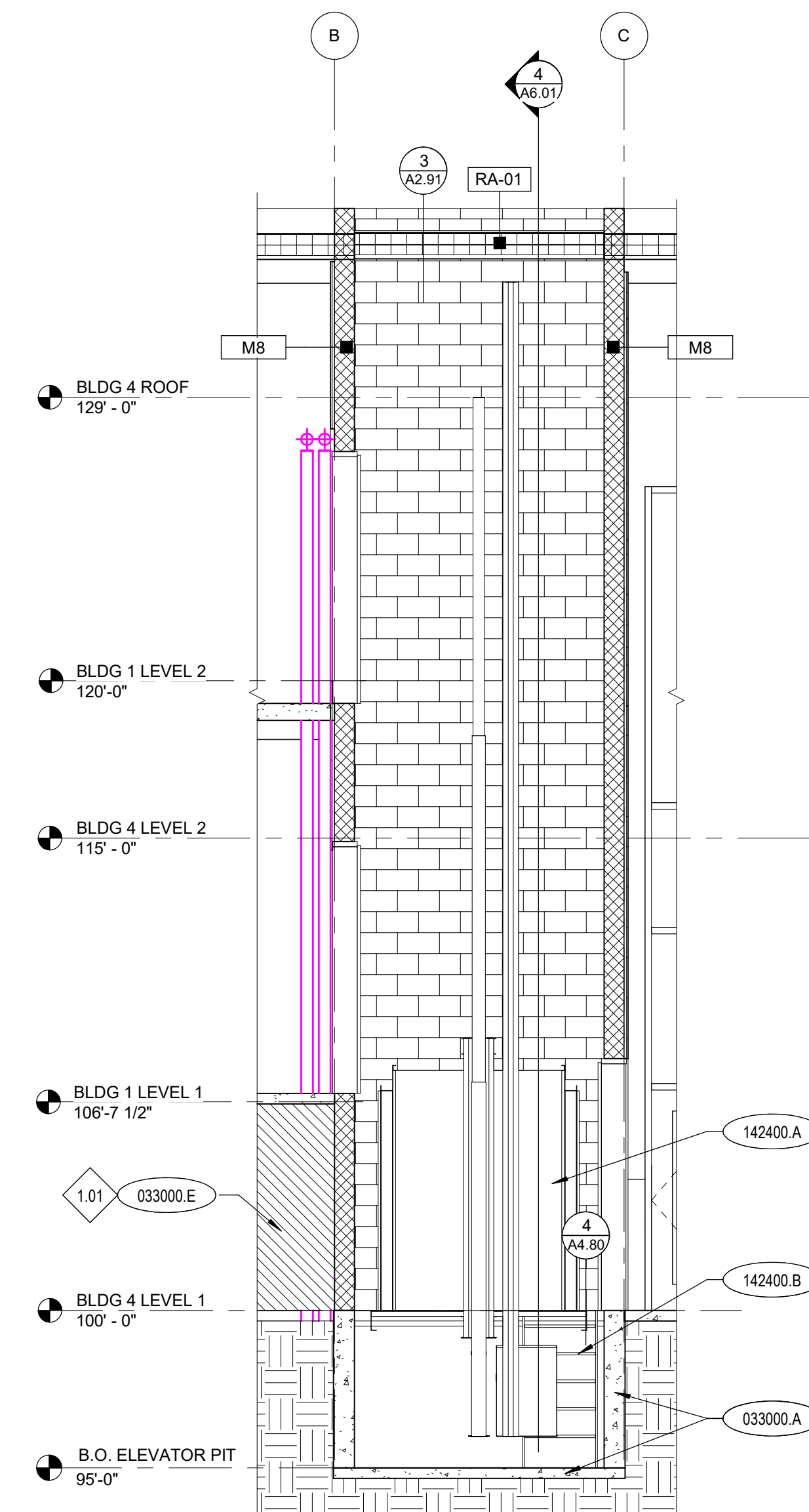
- 033000.A CAST-IN-PLACE CONCRETE.
- 033000.E GEOFOAM BLOCK INSULATION
- 055000.G STEEL LADDER
- 055213.A STEEL HANDRAIL / RAILING
- 101416.A PLAQUES
- 104413.B RECESSED FE CABINET & 4-A-60-B-C FIRE EXTINGUISHER
- 142400.A HYDRAULIC-PASSENGER ELEVATOR
- 142400.B ELEVATOR PIT LADDER
- 142400.C HALL PUSH-BUTTON STATION

REFERENCE NOTES

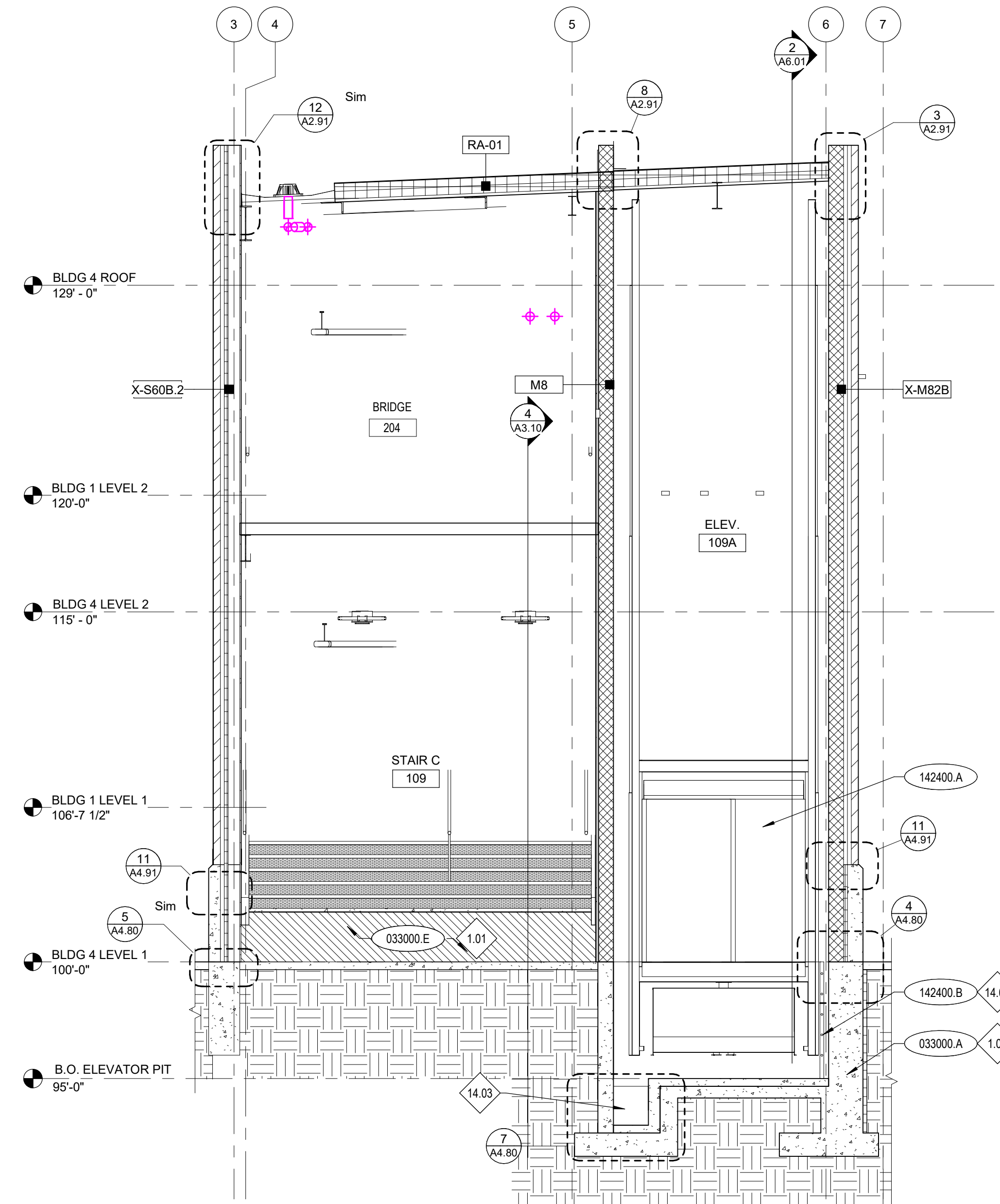
- 1.01 COORDINATE WITH STRUCTURAL DRAWINGS.
- 14.02 LADDER SHALL MEET REQUIREMENTS OF ANSI-A17.1-2.2.4
- 14.03 SUMP PIT. INSTALL PER ELEVATOR MANUFACTURER'S RECOMMENDATIONS
- 22.18 PROVIDE FLUSH FITTED COVERINGS FOR SUMP HOLES

GENERAL NOTES

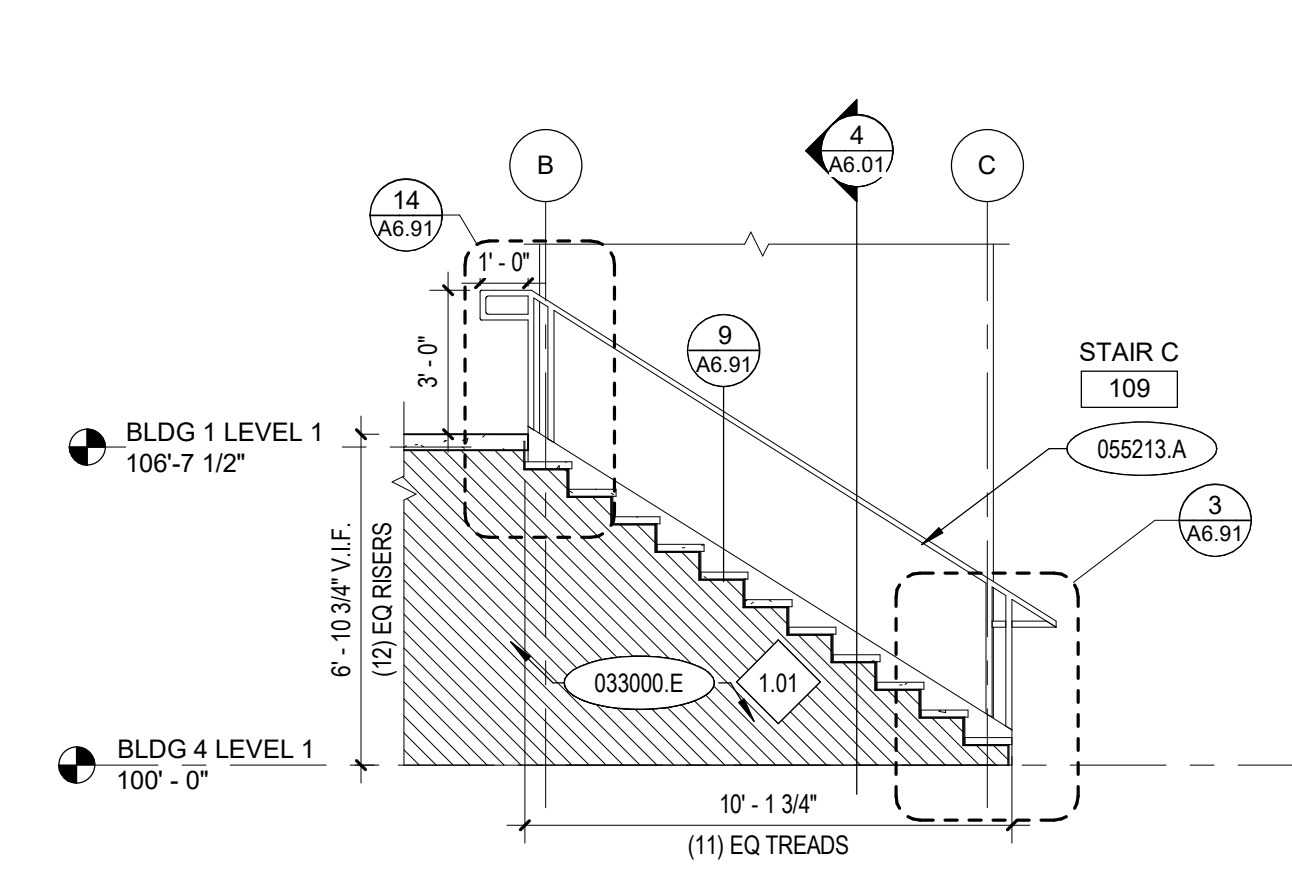
1. FOR SIZE AND CONNECTION DETAILS OF STEEL FRAMING COMPONENTS (BEAMS & COLUMNS), STEEL JOISTS & GIRDERS, STEEL DECKING AND OTHER STEEL SECTIONS COORDINATE WITH STRUCTURAL DRAWINGS.
2. FOR REINFORCING OF CONCRETE SLABS, FLOORINGS AND FOUNDATIONS COORDINATE WITH STRUCTURAL DRAWINGS.
3. FOR REINFORCEMENT OF CONCRETE MASONRY UNIT WALLS COORDINATE WITH STRUCTURAL DRAWINGS.
4. FOR WINDOW TYPES, RE: FLOOR PLANS.
5. PROVIDE BITUMINOUS DAMPPROOFING ON ALL EXTERIOR FOUNDATION WALLS AS PER SPECIFICATION SECTION 0715. PROVIDE BELOW GRADE ONLY.
6. PAINT ALL EXPOSED TO VIEW STRUCTURAL STEEL, DECK, AND ASSOCIATED STRUCTURAL ITEMS PAINT COLOR PC-5, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
7. PAINT ALL EXPOSED TO VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES, AND ALL ASSOCIATED ITEMS. PAINT COLOR PC-5 UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
8. PAINT ALL GUARD AND HANDRAIL SYSTEMS PAINT COLOR P-7, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
9. PAINT ALL EXPOSED STAIR STRINGERS, AND STEEL FRAMING COMPONENTS AT STAIRS AND LANDINGS PAINT COLOR P-7, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
10. FOR DOOR TYPES, RE: FLOOR PLANS.
11. RE: SHEETS A6.01 FOR ROOM FINISH SCHEDULES.



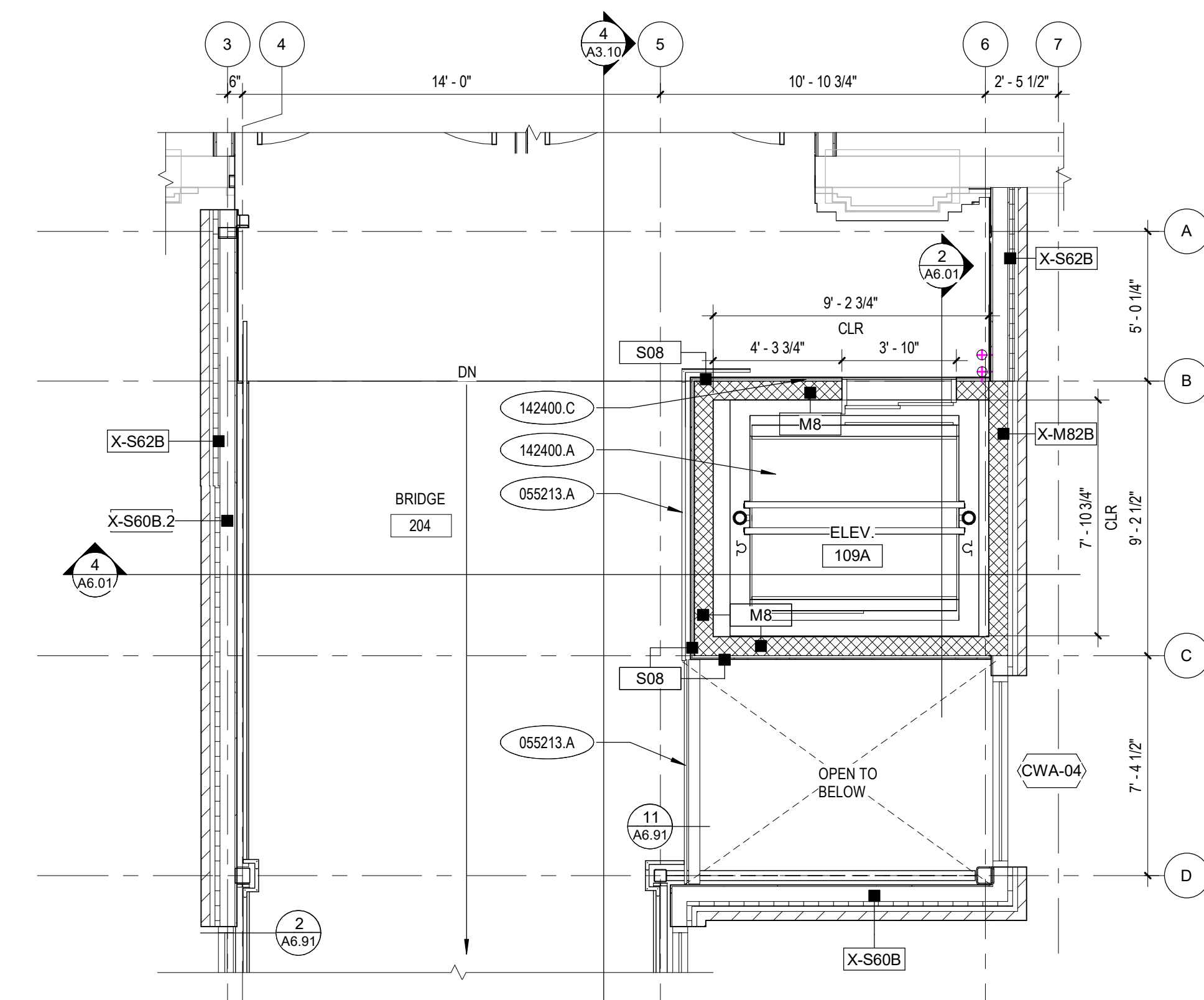
2 ELEVATOR SECTION 1
A6.01 1/4" = 1'-0"



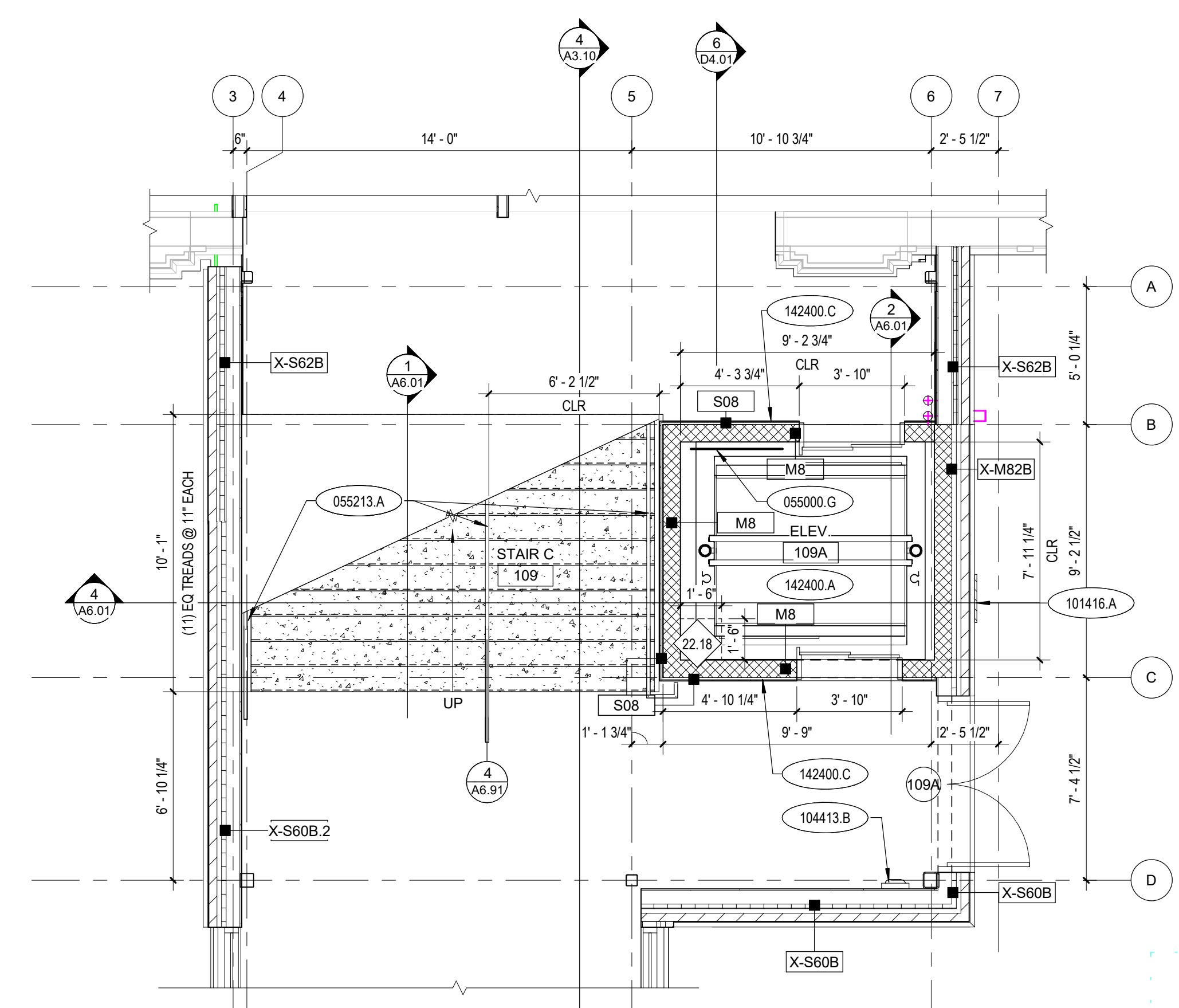
4 ELEVATOR SECTION 2
A6.01 1/4" = 1'-0"



1 STAIR C - SECTION
A6.01 1/4" = 1'-0"



3 ENLARGED STAIR AND ELEVATOR PLAN - SECOND FLOOR
A6.01 1/4" = 1'-0"



5 ENLARGED STAIR C AND ELEVATOR PLAN - FIRST FLOOR
A6.01 1/4" = 1'-0"

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

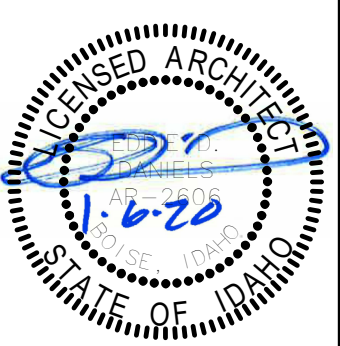
Sheet:
ELEVATOR/STAIR PLANS AND SECTIONS

Revisions:	
1	ADDENDUM #1 01/22/20

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

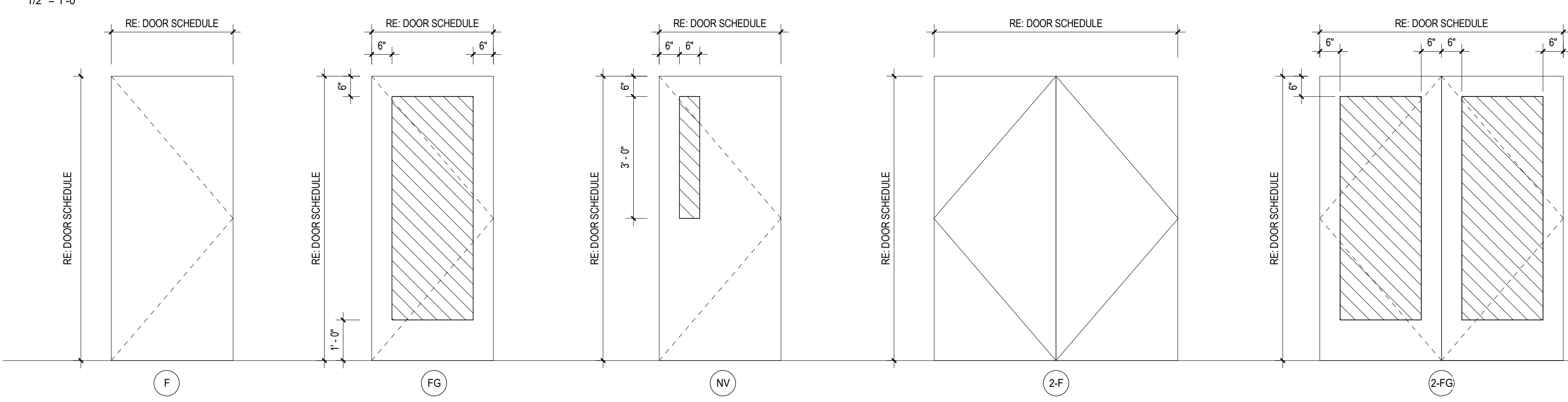
Sheet No:
A6.01

BID SET - 01/24/2020

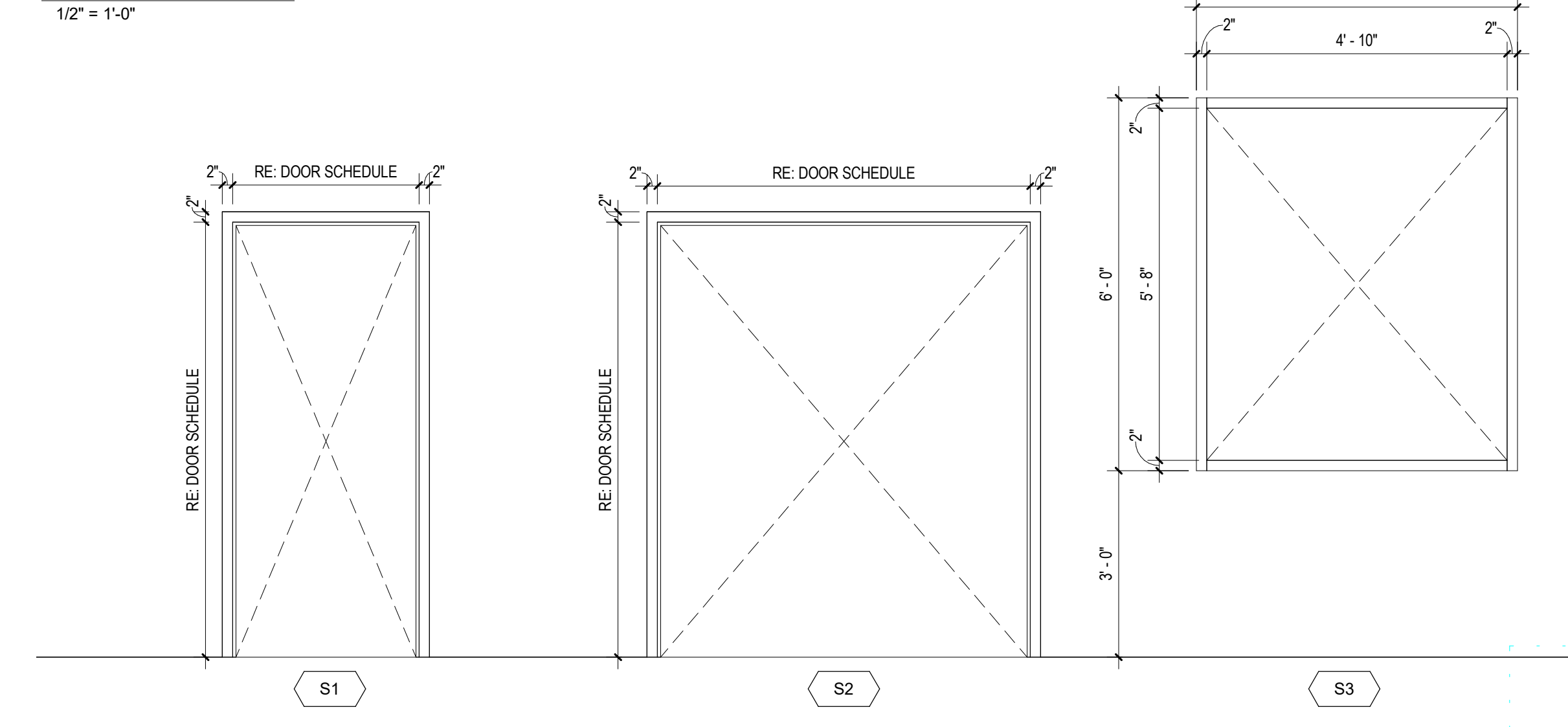


SCHEDULE - DOOR											
DOOR #	TYPE	DOOR				FRAME			DOOR HARDWARE	REMARKS	
		WIDTH	HEIGHT	MATERIAL	FINISH	TYPE	MATERIAL	FINISH			
092A	F	3'-0"	7'-0"	ALUM	FF	S1	HM	P-7	AL-01		
100A	2-FG	5'-8"	7'-0"	ALUM	FF	SFB-02	AL	FF	AL-02	1, 2	
100B	2-FG	6'-0"	7'-0"	ALUM	FF	SFB-02	AL	FF	AL-05	1	
100C	2-FG	5'-8"	7'-0"	ALUM	FF	SFB-02	AL	FF	AL-05	1	
101A	2-FG	6'-0"	7'-0"	ALUM	FF	SFB-01	AL	FF	AL-04	2	
101B	2-FG	6'-0"	7'-0"	ALUM	FF	SFB-01	AL	FF	AL-03		
101C	FG	3'-0"	7'-0"	ALUM	FF	SFB-01	AL	FF	AL-04		
101D	FG	3'-0"	7'-0"	ALUM	FF	SFB-01	AL	FF	AL-10		
101E	2-FG	6'-0"	7'-0"	ALUM	FF	SFB-01	AL	FF	AL-08		
101F	2-FG	6'-0"	7'-0"	ALUM	FF	SFB-01	AL	FF	AL-09		
102A	F	3'-0"	7'-0"	WD	FF	S1	HM	P-7	03		
102B	OCC	10'-0"	5'-0"	RE: SPECIFICATION 083326	RE: SPECIFICATION 083326	RE: SPECIFICATION SECTION 083326	RE: SPECIFICATION SECTION 083326	RE: SPECIFICATION SECTION 083326	RJ-01		
103	F	2'-6"	7'-0"	HM	P-7	S1	HM	P-7	05	1	
104	F	3'-0"	7'-0"	WD	FF	S1	HM	P-7	10		
105	F	3'-0"	7'-0"	WD	FF	S1	HM	P-7	10		
106A	2-FG	6'-0"	7'-0"	ALUM	FF	SFA-09	AL	FF	AL-01	2	
106B	2-FG	6'-0"	7'-0"	ALUM	FF	SFA-10	AL	FF	AL-07		
107A	2-FG	6'-0"	7'-0"	ALUM	FF	CWA-02	AL	FF	AL-01	2	
107B	2-FG	6'-0"	7'-0"	ALUM	FF	SFA-07	AL	FF	AL-07		
109A	2-FG	6'-0"	7'-0"	ALUM	FF	CWA-04	AL	FF	AL-01	2	
109B	2-F	8'-0"	7'-0"	HM	P-7	S2	HM	P-7	01	1, 2, 3	
109C	2-F	8'-0"	7'-0"	HM	P-7	S2	HM	P-7	02	1, 3	
110	2-F	8'-0"	7'-0"	HM	P-7	S2	HM	P-7	01	1, 2, 3	
111	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	03		
111A	F	3'-0"	7'-0"	WD	FF	S1	HM	P-7	09		
111B	F	3'-0"	6'-8"	WD	FF	S1	HM	P-7	11		
112A	NV	3'-0"	7'-0"	HM	P-7	S1	HM	P-7	07	1	
112B	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
113	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
114A	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
114B	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
115	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
116	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
117A	2-FG	6'-0"	7'-0"	ALUM	FF	SFA-05	AL	FF	AL-01	2	
117B	2-FG	6'-0"	7'-0"	ALUM	FF	SFA-06	AL	FF	AL-07		
200C	2-F	8'-0"	7'-0"	HM	P-7	S2	HM	P-7	01	1, 2, 3	
200E	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	04		
200G	F	3'-0"	7'-0"	WD	FF	S1	HM	P-7	04		
200H	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	07		
201	F	3'-6"	7'-0"	WD	FF	S1	HM	P-7	08		
202	F	3'-0"	7'-0"	WD	FF	S1	HM	P-7	10		
203	F	3'-0"	7'-0"	WD	FF	S1	HM	P-7	10		
203A	F	2'-6"	7'-0"	HM	P-7	S1	HM	P-7	04		
204A	2-F	8'-0"	7'-0"	HM	P-7	S2	HM	P-7	01	1, 2, 3	
204B	2-F	8'-0"	7'-0"	HM	P-7	S2	HM	P-7	02	1, 3	
210	2-F	8'-0"	7'-0"	HM	P-7	S2	HM	P-7	01	1, 2, 3	
211	F	3'-0"	7'-0"	WD	FF	S1	HM	P-7	04		
212A	NV	3'-0"	7'-0"	HM	P-7	S1	HM	P-7	07	1	
212B	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
213A	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	04		
213B	F	3'-0"	7'-0"	WD	FF	S1	HM	P-7	04		
214A	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
214B	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
215A	F	3'-0"	7'-0"	WD	FF	S1	HM	P-7	06		
215B	F	3'-0"	7'-0"	WD	FF	S1	HM	P-7	04		
215C	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
215D	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
216	NV	3'-0"	7'-0"	WD	FF	S1	HM	P-7	08		
217	FG	3'-0"	7'-0"	ALUM	FF	SFA-08	AL	FF	AL-11		

DOOR TYPES



FRAME TYPES



KEYNOTES

REFERENCE NOTES

REMARKS

- 1. FIRE RATED DOOR
- 2. CARD READER
- 3. MAGNETIC HOLD OPEN

GENERAL NOTES

- 1. PAINT ALL METAL FRAMES & ACCESSORIES P-7.
- 2. ALL HOLLOW METAL FRAME GLAZING STOPS TO BE PLACED ON ROOM SIDE OPPOSITE FROM HALLWAY.
- 3. PROVIDE FULLY TEMPERED FIRE-RATED GLAZING (8800) IN METAL FRAMES AND DOORS WHERE 60M ASSEMBLY AT DOORS ARE REQUIRED (RE: DOOR SCHEDULE). FIRE-RATED GLAZING ASSEMBLY SHALL BE 60M.
- 4. PROVIDE FULLY TEMPERED GLASS UNITS WHERE REQUIRED BY I.B.C. SECTION 2406 AND SPECIFICATION SECTION 08800 - GLAZING.
- 5. PROVIDE FLOAT GLASS (8800 A) AT CONDITIONS DESCRIBED IN GENERAL NOTES 3.4.85.
- 6. COORDINATE ALL INDICATED FRAME DETAILS WITH ACTUAL MASONRY WALL CONFIGURATION. RE: BUILDING ELEVATIONS AND WALL SECTIONS FOR MASONRY PROFILES. APPLY DETAILS AS APPLICABLE.

LEGEND

- IGU-A LOW E COATED CLEAR INSULATING GLASS UNIT.
- IGU-B LOW E COATED, COLORED INSULATING LAMINATED SPANDREL GLASS UNIT.
- HATCH IN FRAME UNITS INDICATES AREAS OF TEMPERED GLAZING.
- HATCH IN FRAME UNITS INDICATES AREAS OF FIRE PROTECTION RATED GLAZING.

ABBREVIATIONS

- ALUM - ALUMINUM
- FF - FACTORY FINISH AS SPECIFIED
- HM - HOLLOW METAL
- PH - PAINT COLOR "NUMBER" (RE: DIVISION 9 SECTION "INTERIOR PAINTING")

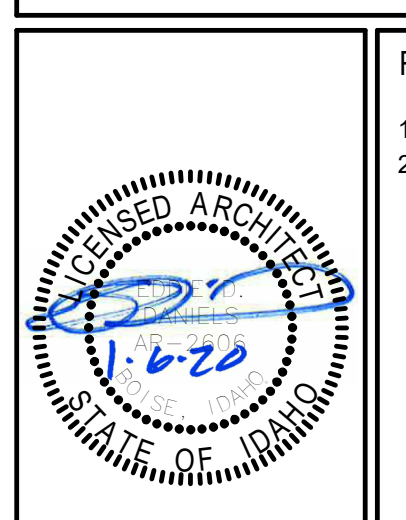
HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
DOOR SCHEDULE & TYPES

BID SET - 01/24/2020



Revisions:		
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20





Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A7.01

KEYNOTES

REFERENCE NOTES

LEGEND

-  IGU-A LOW E COATED CLEAR INSULATING GLASS UNIT.
-  IGU-B LOW E COATED, COLORED INSULATING LAMINATED SPANDREL GLASS UNIT.
-  HATCH IN FRAME UNITS INDICATES AREAS OF TEMPERED GLAZING.
-  HATCH IN FRAME UNITS INDICATES AREAS OF FIRE PROTECTION RATED GLAZING.

GENERAL NOTES

1. PAINT ALL METAL FRAMES & ACCESSORIES P-7, U.N.O.
2. ALL HOLLOW METAL FRAME GLAZING STOPS TO BE PLACED ON ROOM SIDE OPPOSITE FROM HALLWAY.
3. PROVIDE FULLY TEMPERED FIRE-RATED GLAZING (08800) IN METAL FRAMES AND DOORS WHERE 60M ASSEMBLY AT DOORS ARE REQUIRED (RE. DOOR SCHEDULE). FIRE-RATED GLAZING ASSEMBLY SHALL BE 60M.
4. PROVIDE FULLY TEMPERED GLASS UNITS WHERE REQUIRED BY I.B.C. SECTION 2406 AND SPECIFICATION SECTION 08800 - GLAZING.
5. PROVIDE FLAT GLASS (08800 A) AT CONDITIONS DESCRIBED IN GENERAL NOTES 3.4. & 5.
6. COORDINATE ALL INDICATED FRAME DETAILS WITH ACTUAL MASONRY WALL CONFIGURATION. RE. BUILDING ELEVATIONS AND WALL SECTIONS FOR MASONRY PROFILES. APPLY DETAILS AS APPLICABLE.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

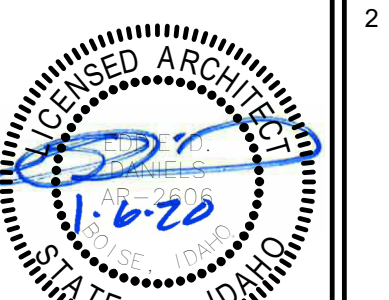
Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
ALUMINUM FRAME TYPES

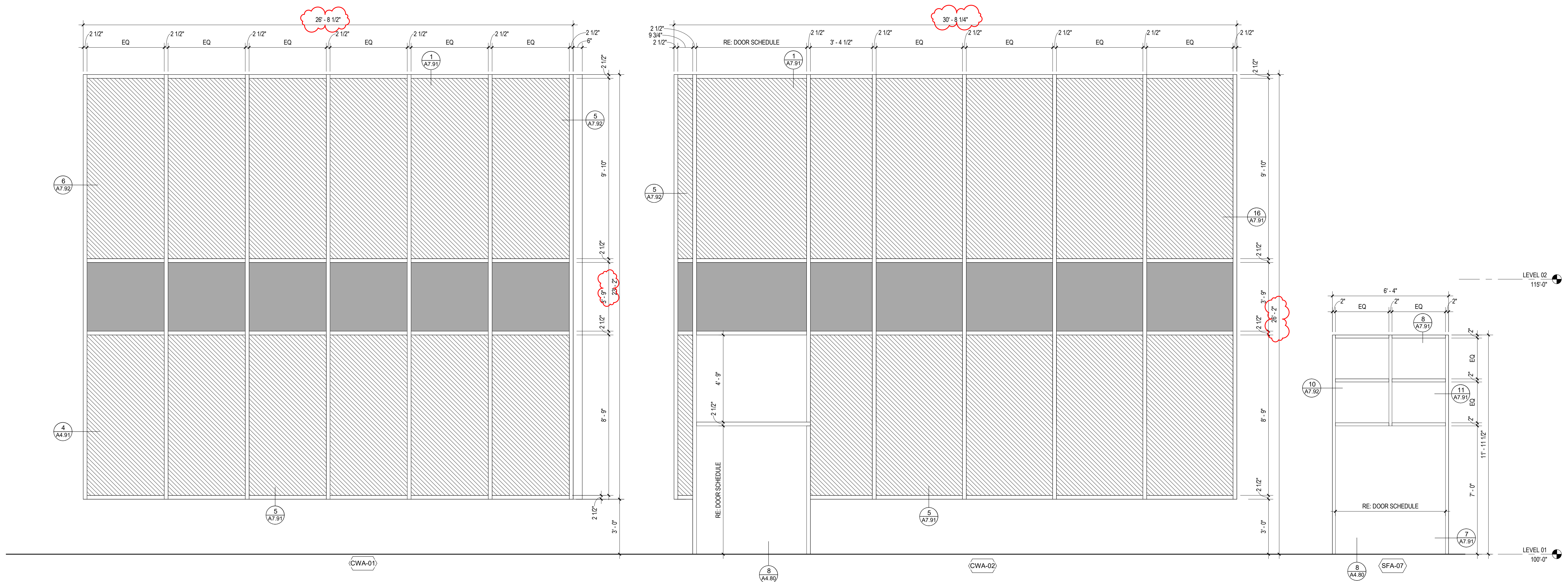
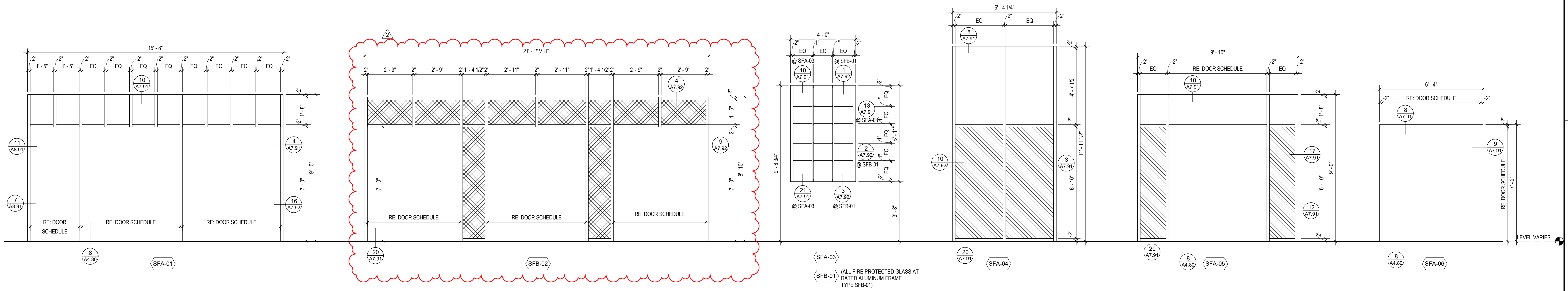
BID SET - 01/24/2020

1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

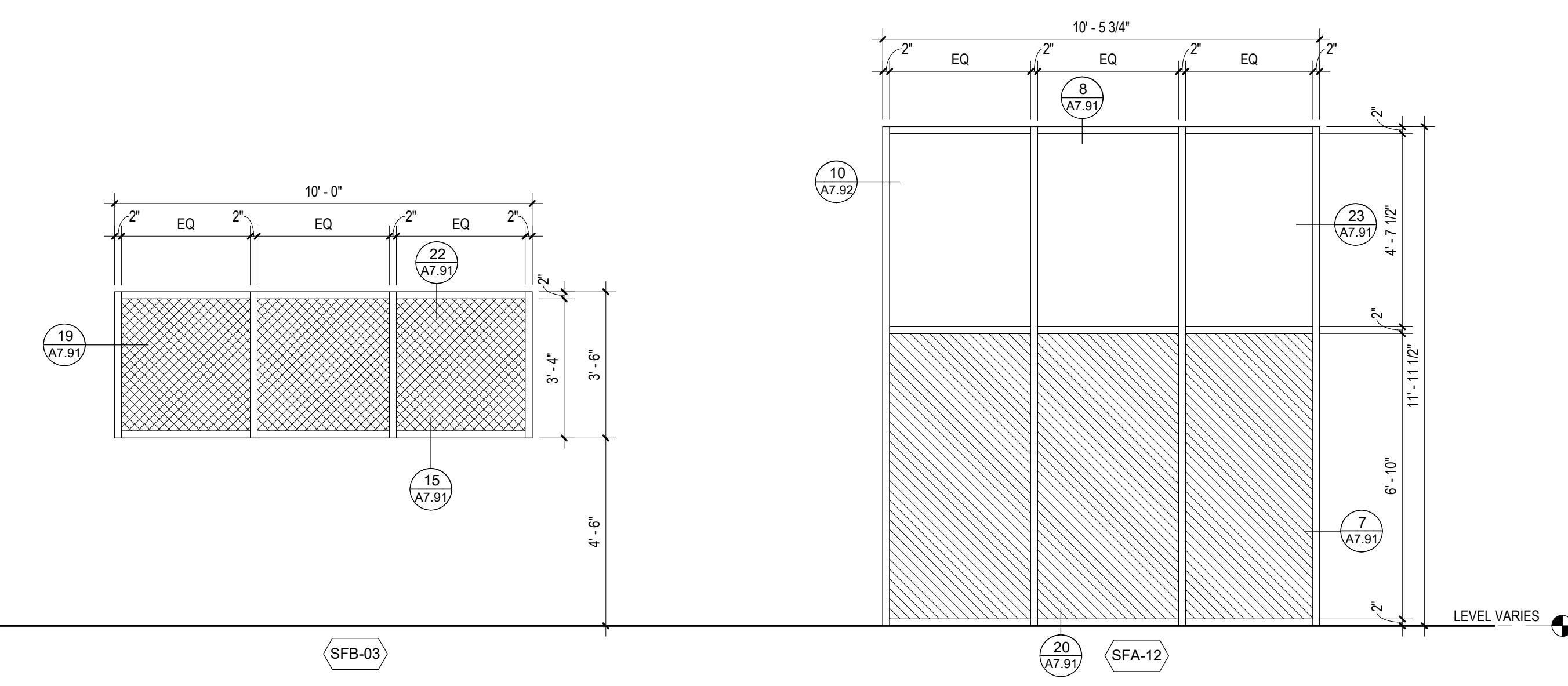
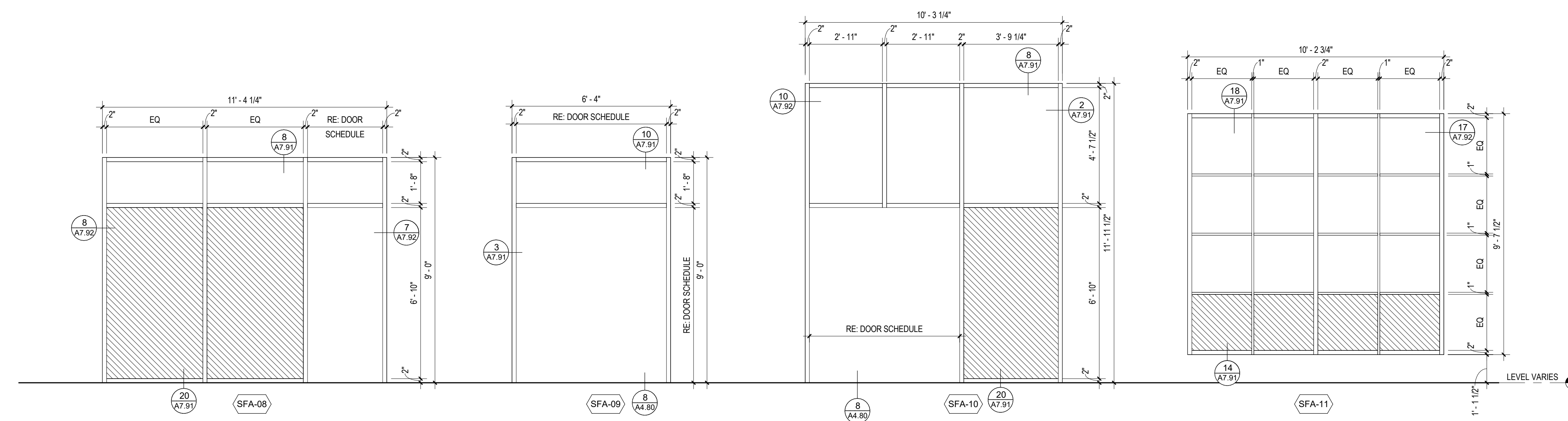
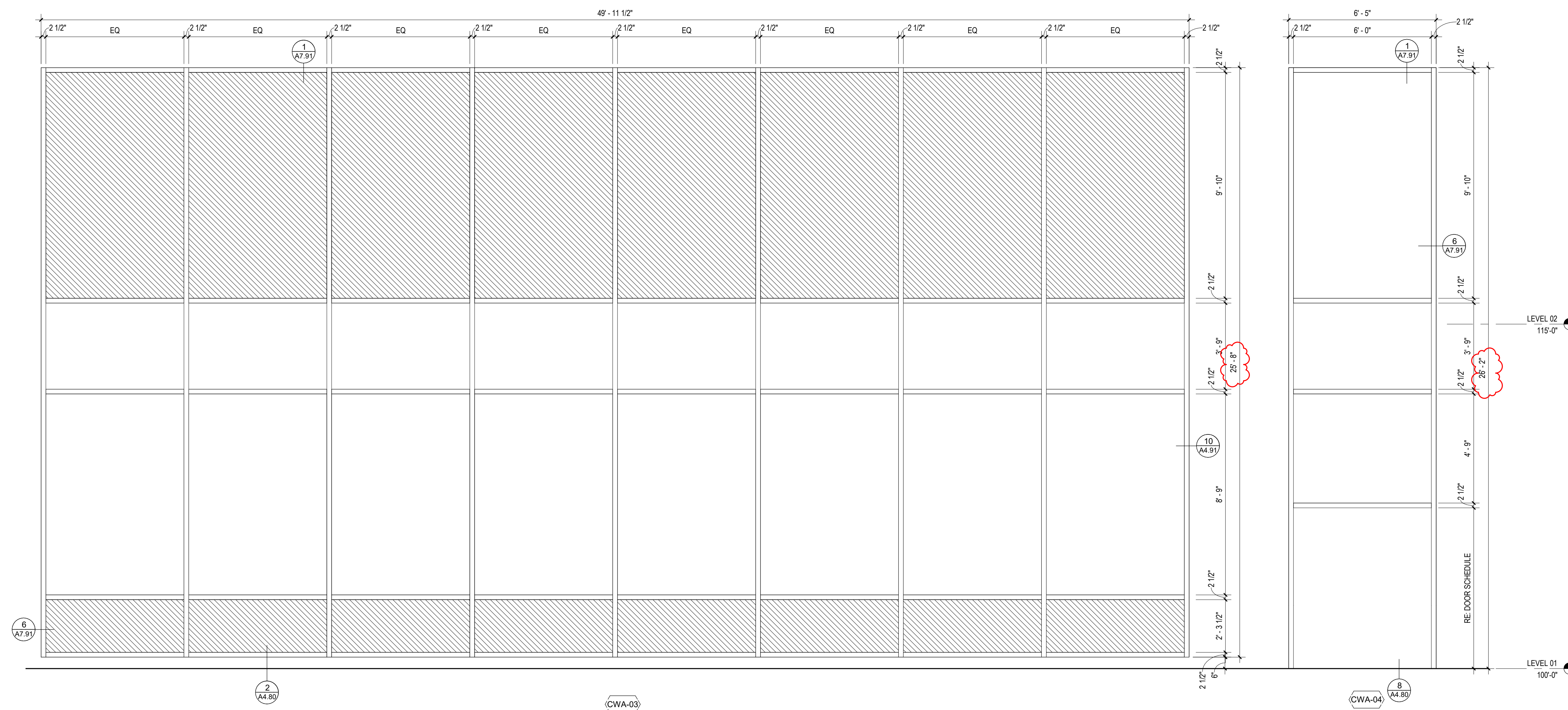


Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

Sheet No:
A7.10



1 ALUMINUM FRAME TYPES
 A7.10 3/8" = 1'-0"



1 ALUMINUM FRAME TYPES
A7.11 3/8" = 1'-0"

KEYNOTES

REFERENCE NOTES

LEGEND

- IGU-A LOW E COATED CLEAR INSULATING GLASS UNIT.
- IGU-B LOW E COATED, COLORED INSULATING LAMINATED SPANDREL GLASS UNIT.
- HATCH IN FRAME UNITS INDICATES AREAS OF TEMPERED GLAZING.
- HATCH IN FRAME UNITS INDICATES AREAS OF FIRE PROTECTION RATED GLAZING.

GENERAL NOTES

1. PAINT ALL METAL FRAMES & ACCESSORIES P-7, U.N.O.
2. ALL HOLLOW METAL FRAME GLAZING STOPS TO BE PLACED ON ROOM SIDE OPPOSITE FROM HALLWAY.
3. PROVIDE FULLY TEMPERED FIRE-RATED GLAZING (08800) IN METAL FRAMES AND DOORS WHERE SOM ASSEMBLY AT DOORS ARE REQUIRED (RE: DOOR SCHEDULE). FIRE-RATED GLAZING ASSEMBLY SHALL BE 60M.
4. PROVIDE FULLY TEMPERED GLASS UNITS WHERE REQUIRED BY I.B.C. SECTION 2406 AND SPECIFICATION SECTION 08800 - GLAZING.
5. PROVIDE FLOAT GLASS (08800 A) AT CONDITIONS DESCRIBED IN GENERAL NOTES 3.4.85.
6. COORDINATE ALL INDICATED FRAME DETAILS WITH ACTUAL MASONRY WALL CONFIGURATION. RE: BUILDING ELEVATIONS AND WALL SECTIONS FOR MASONRY PROFILES. APPLY DETAILS AS APPLICABLE.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.
 325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
ALUMINUM FRAME TYPES

BID SET - 01/24/2020

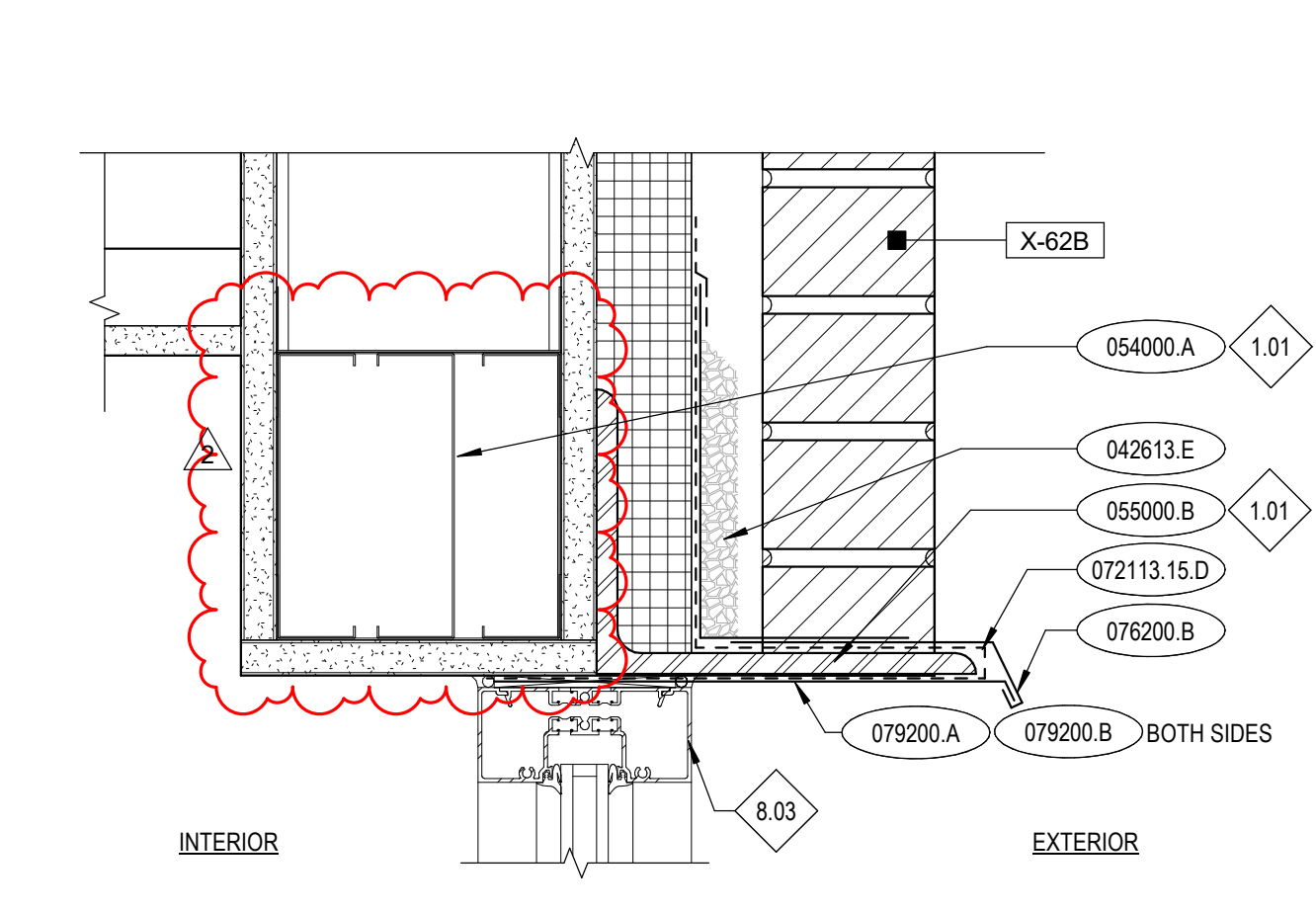
Revisions:

1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

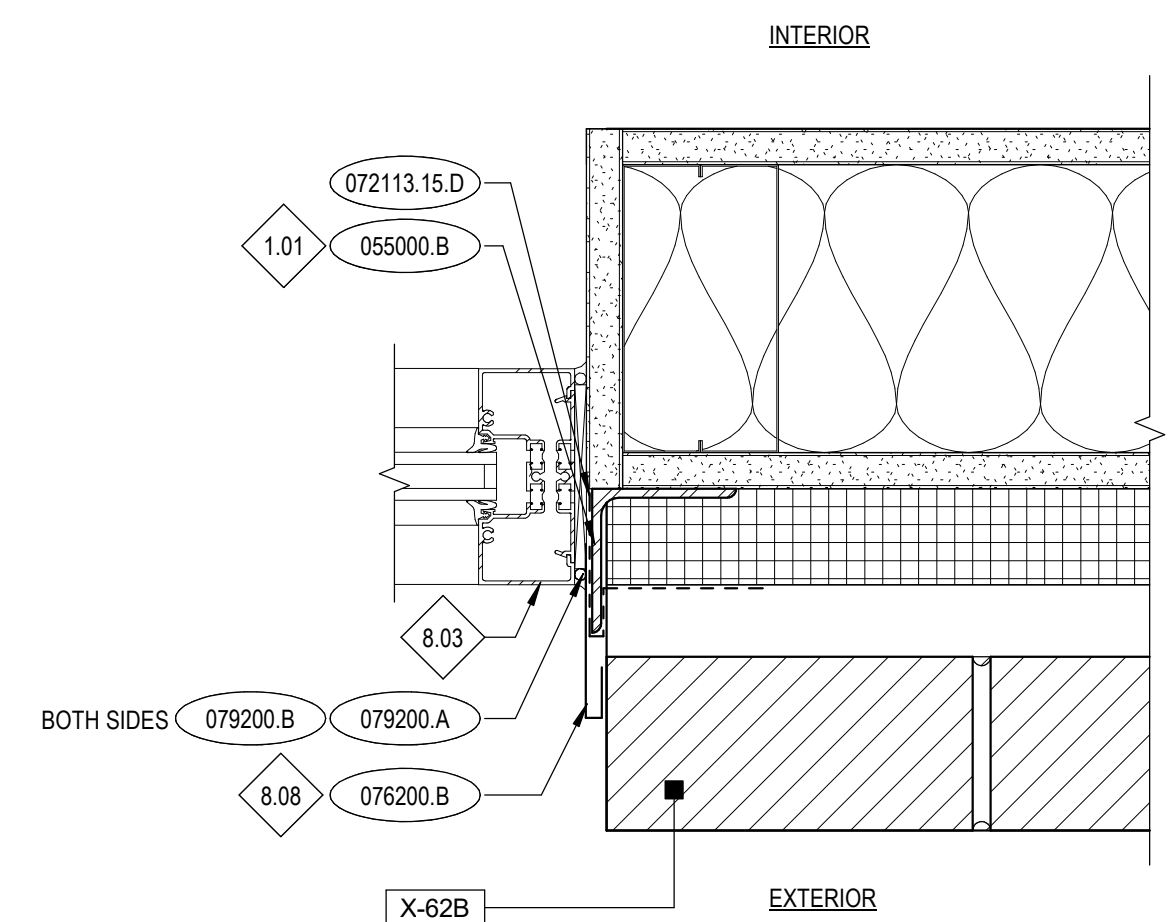


Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

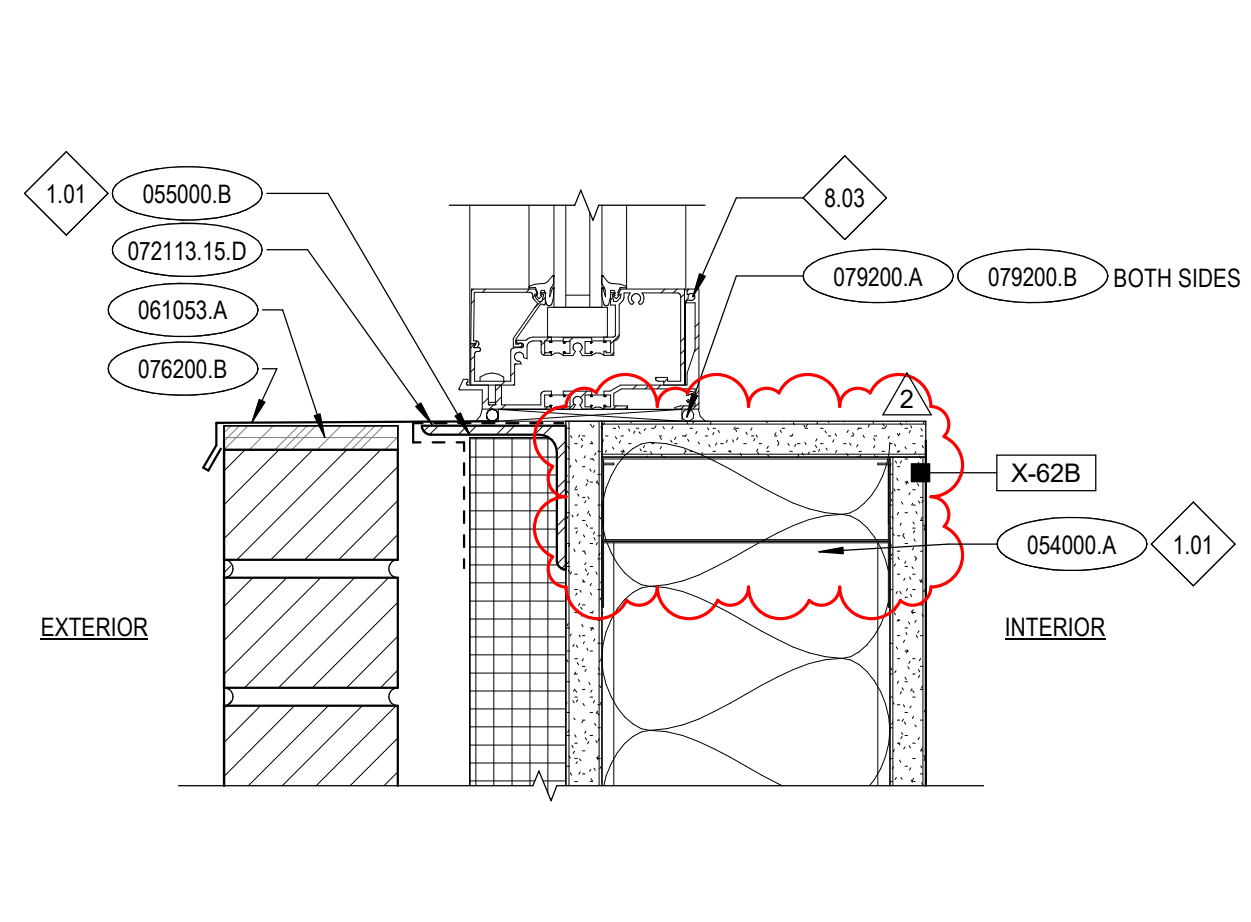
Sheet No:
A7.11



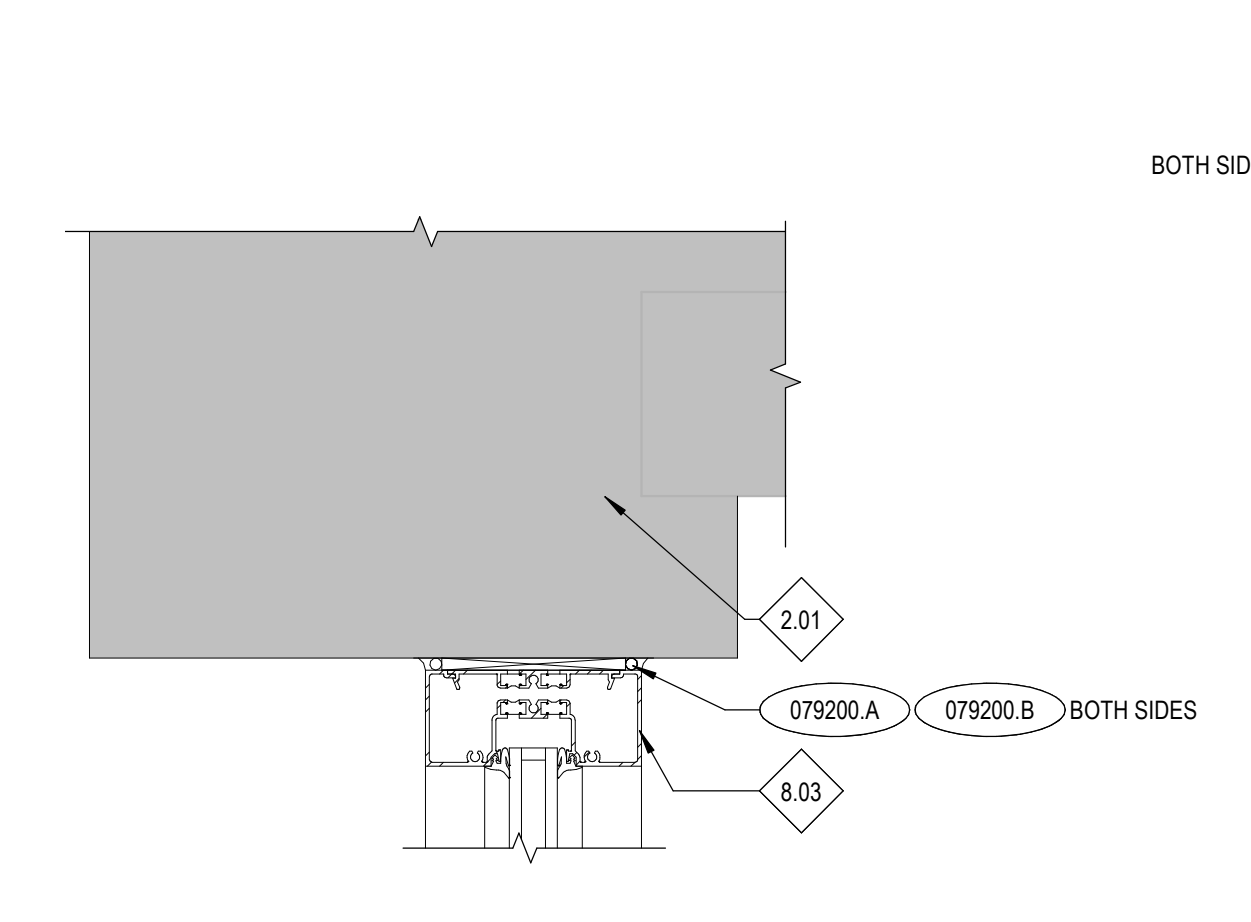
1 HEAD DETAIL @ SFB-01
A7.92 3' = 1'-0"



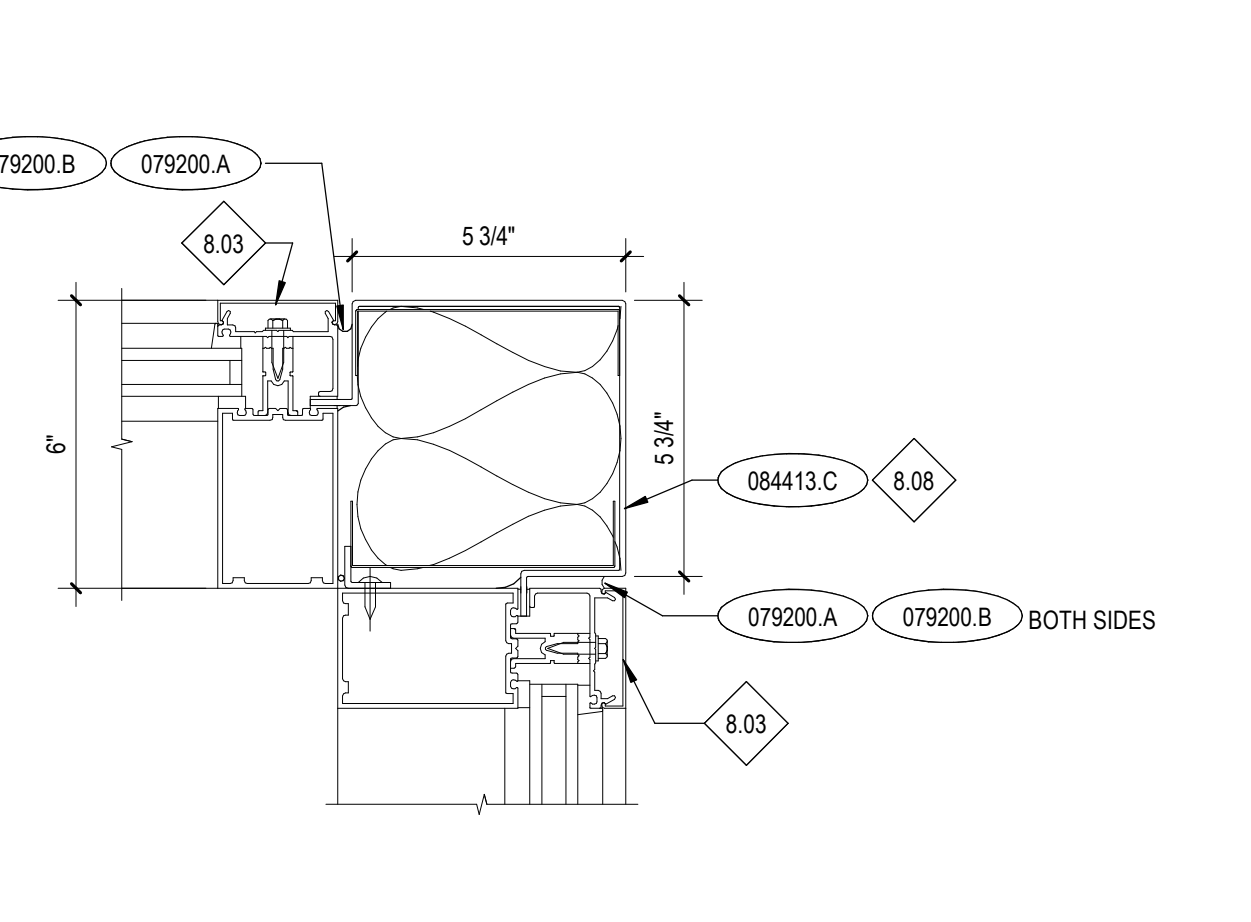
2 JAMB DETAIL @ SFB-01
A7.92 3' = 1'-0"



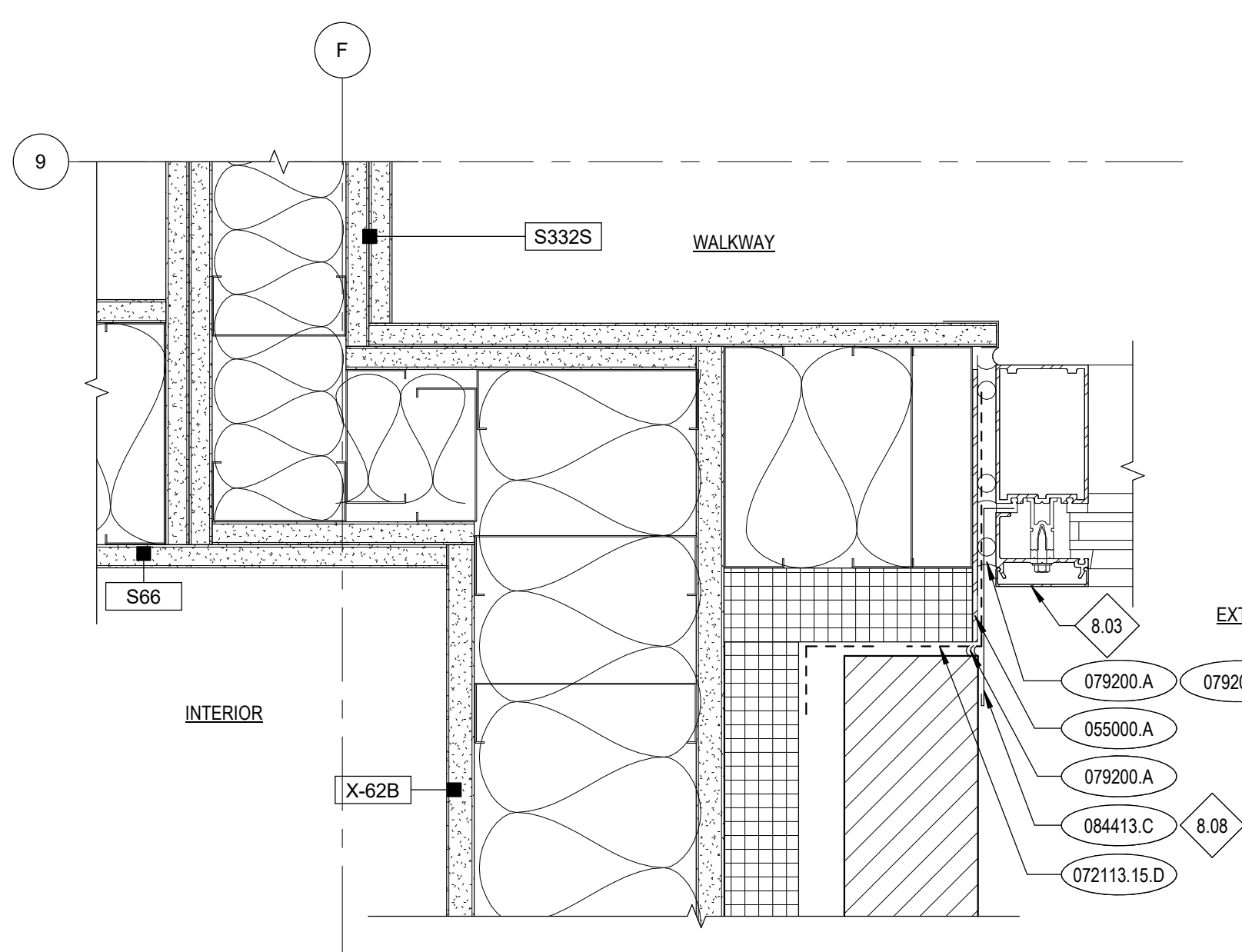
3 SILL DETAIL @ SFB-01
A7.92 3' = 1'-0"



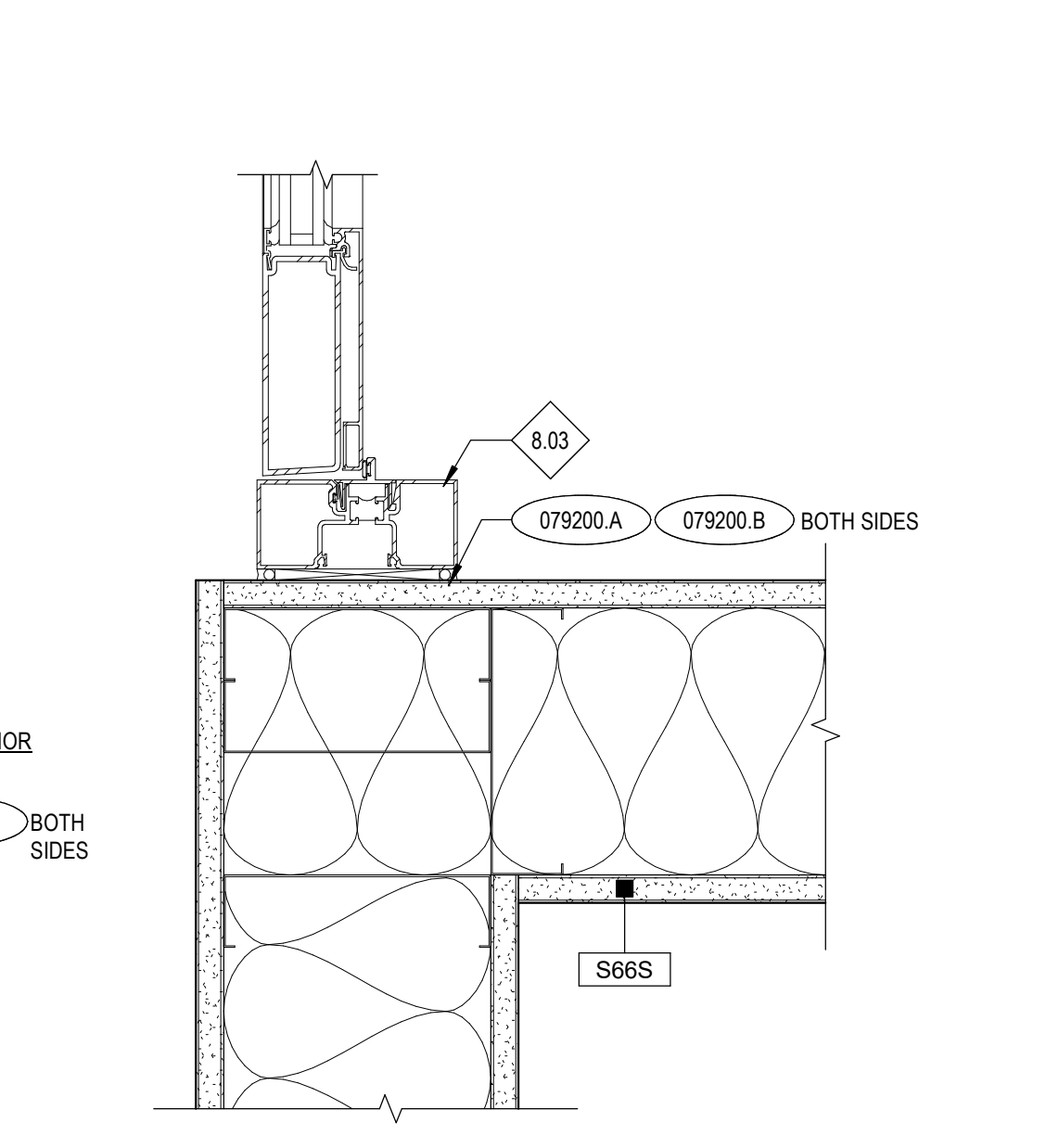
4 HEAD DETAIL @ SFB-02
A7.92 3' = 1'-0"



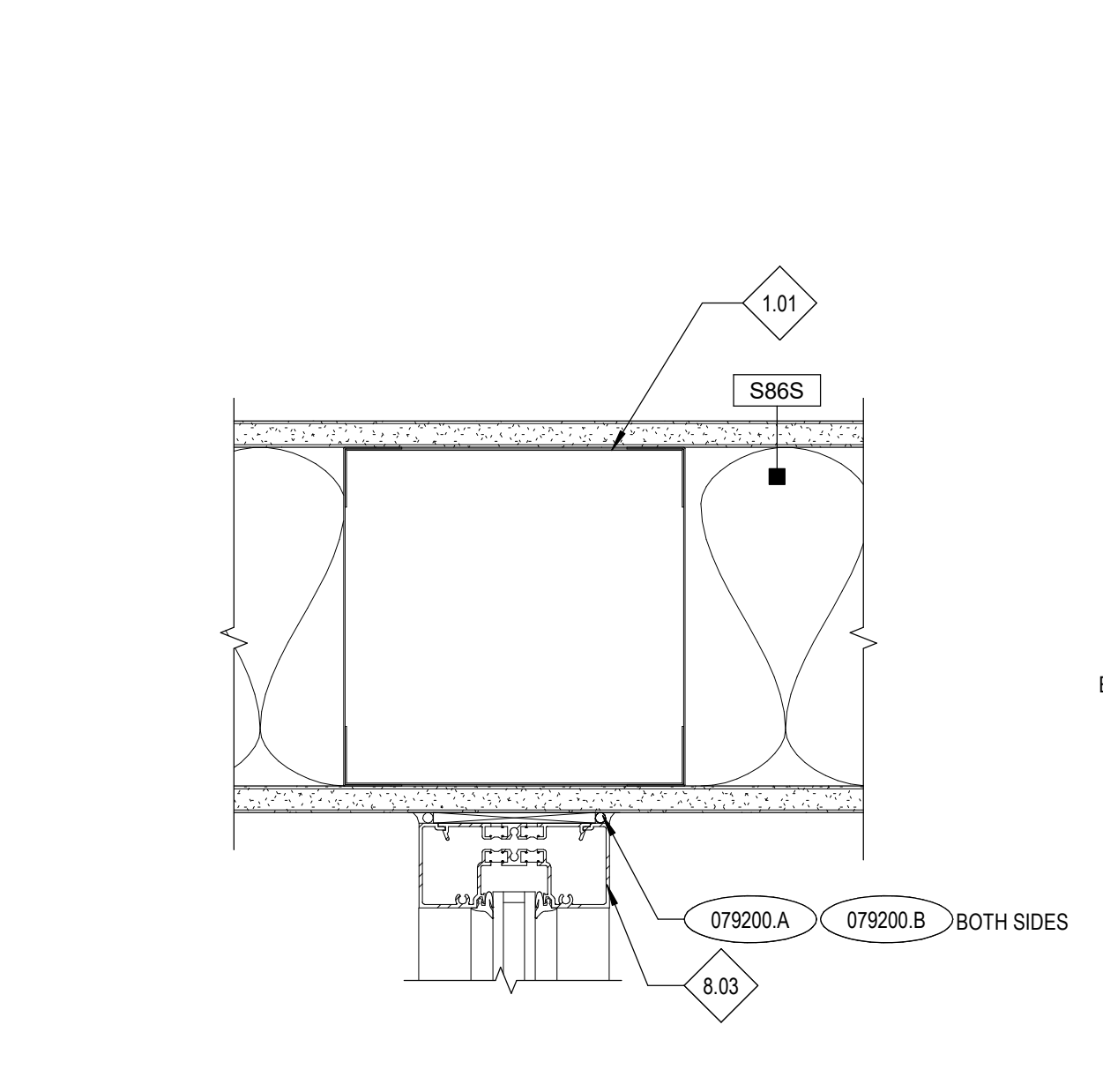
5 JAMB CORNER @ CURTAIN WALL
A7.92 3' = 1'-0"



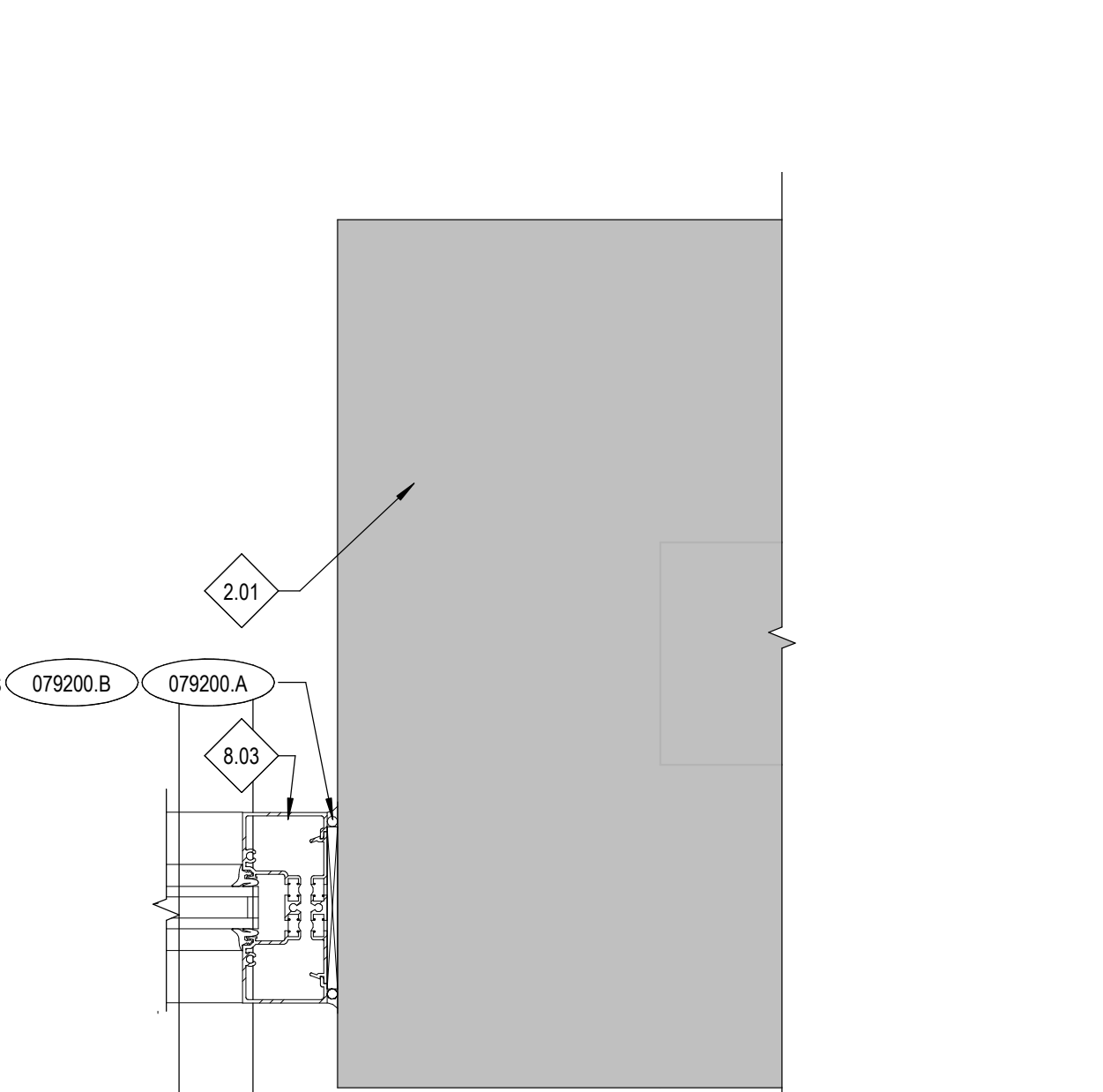
6 JAMB DETAIL @ CWA-01
A7.92 3' = 1'-0"



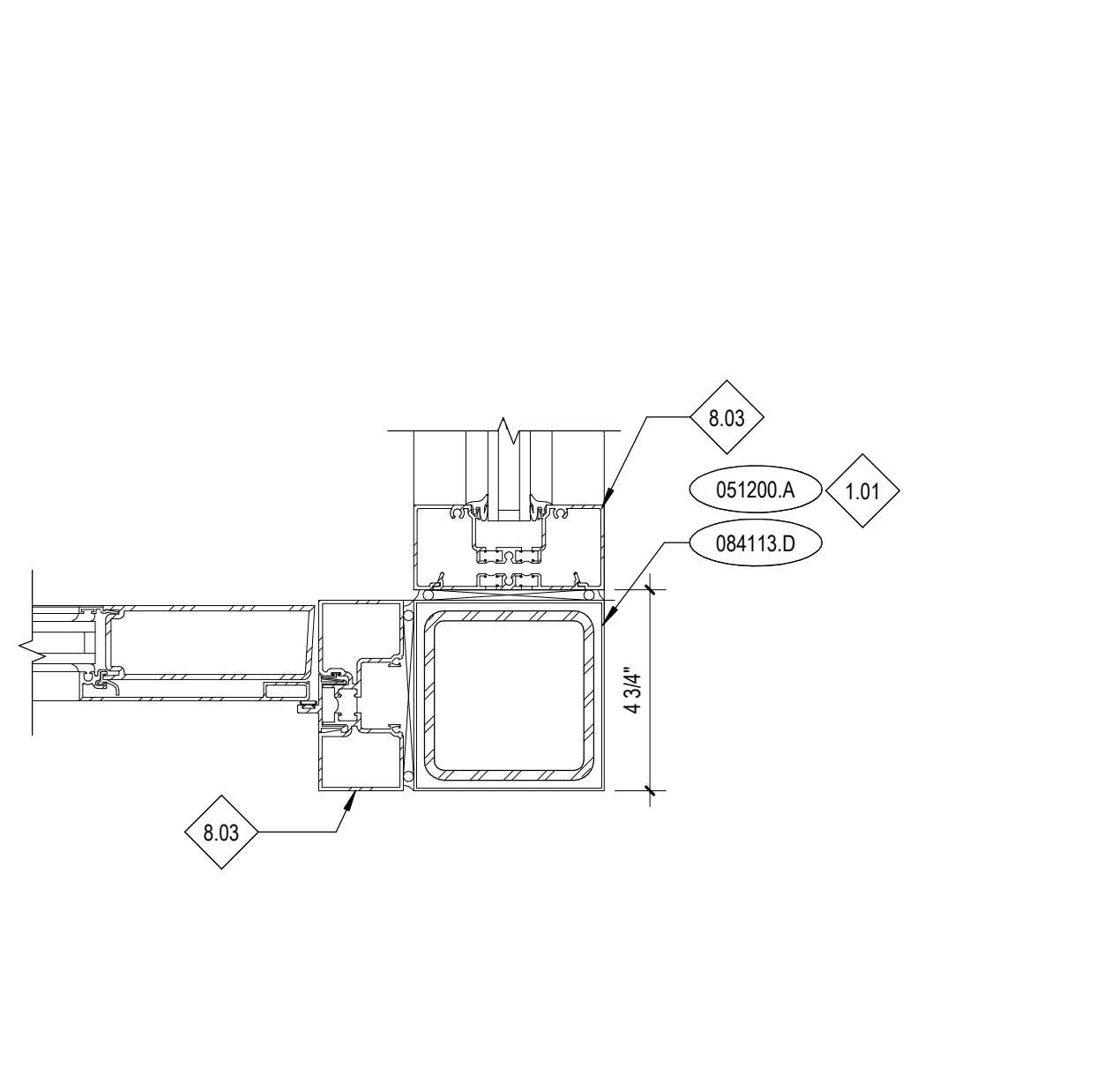
7 SFA-08 JAMB @ DOOR
A7.92 3' = 1'-0"



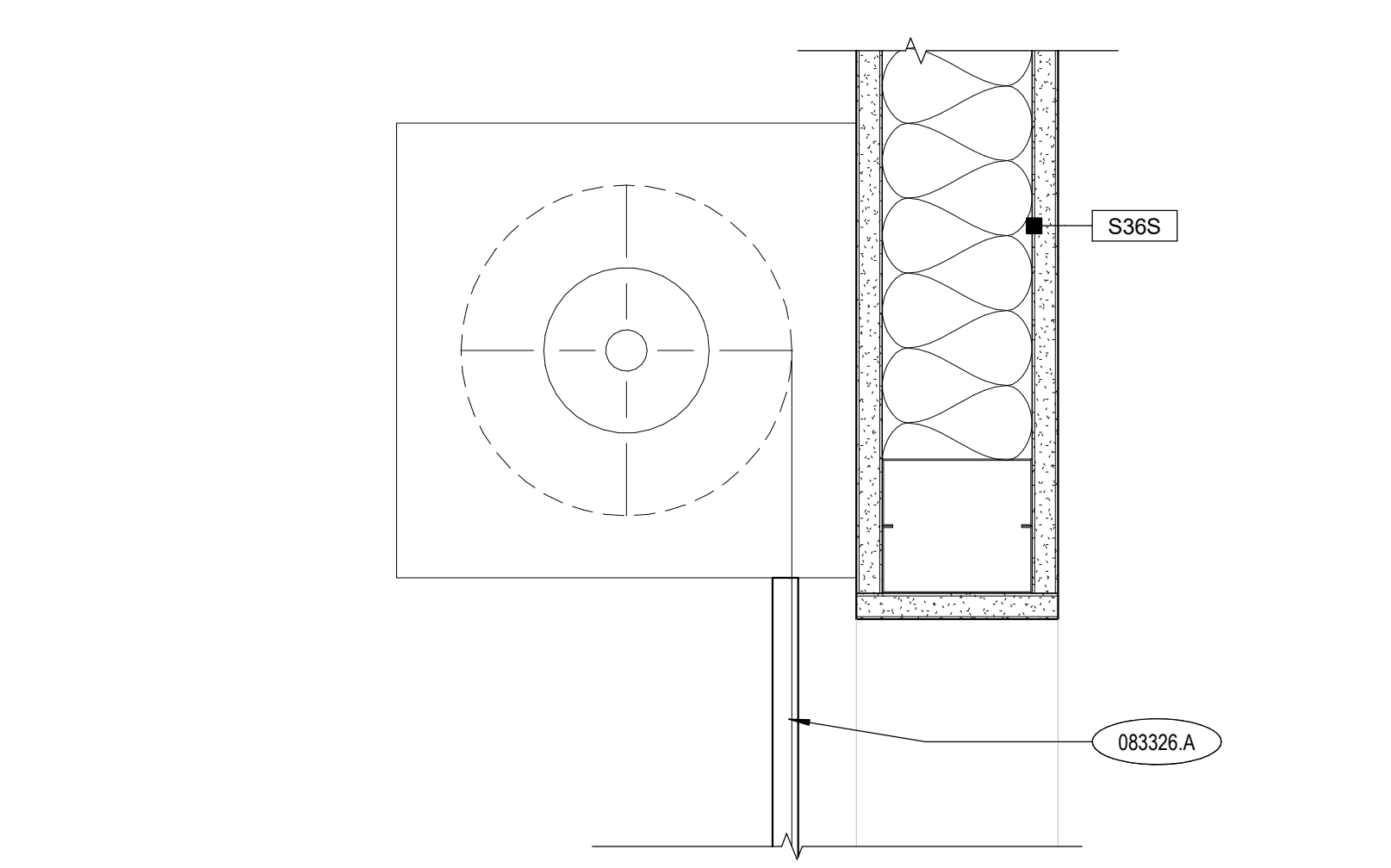
8 SFA-08 JAMB
A7.92 3' = 1'-0"



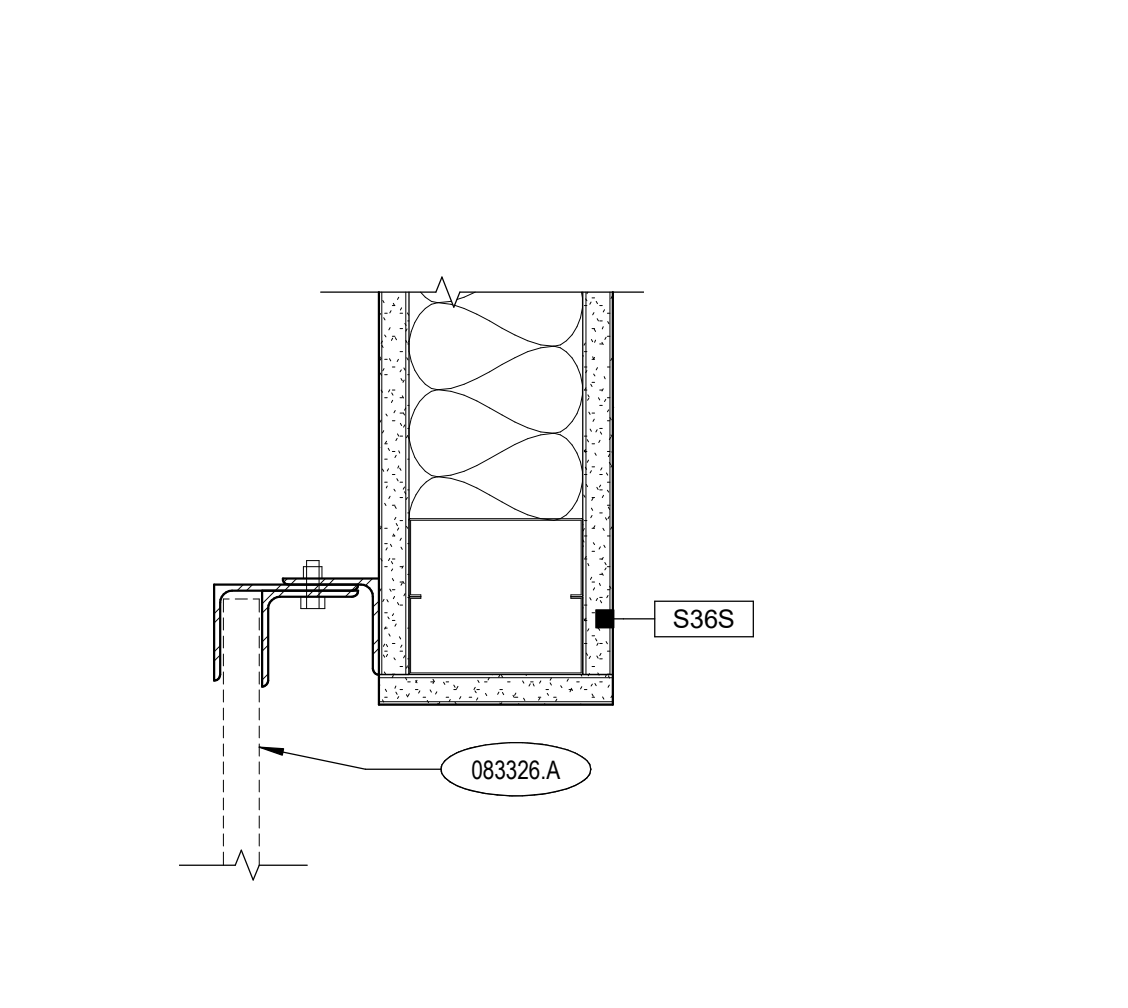
9 JAMB DETAIL @ SFB-02
A7.92 3' = 1'-0"



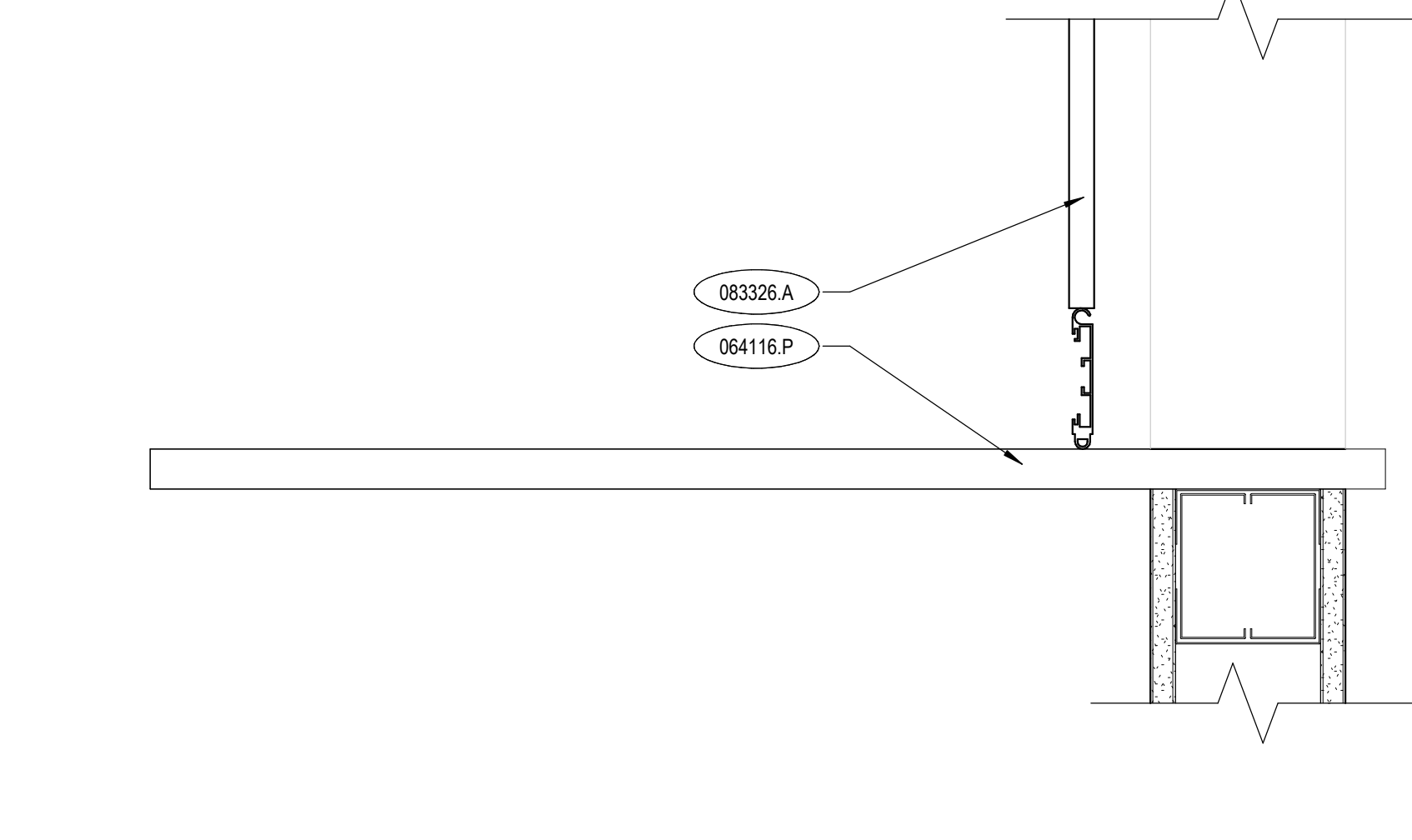
10 CORNER DETAIL @ SFA-04/SFA-10
A7.92 3' = 1'-0"



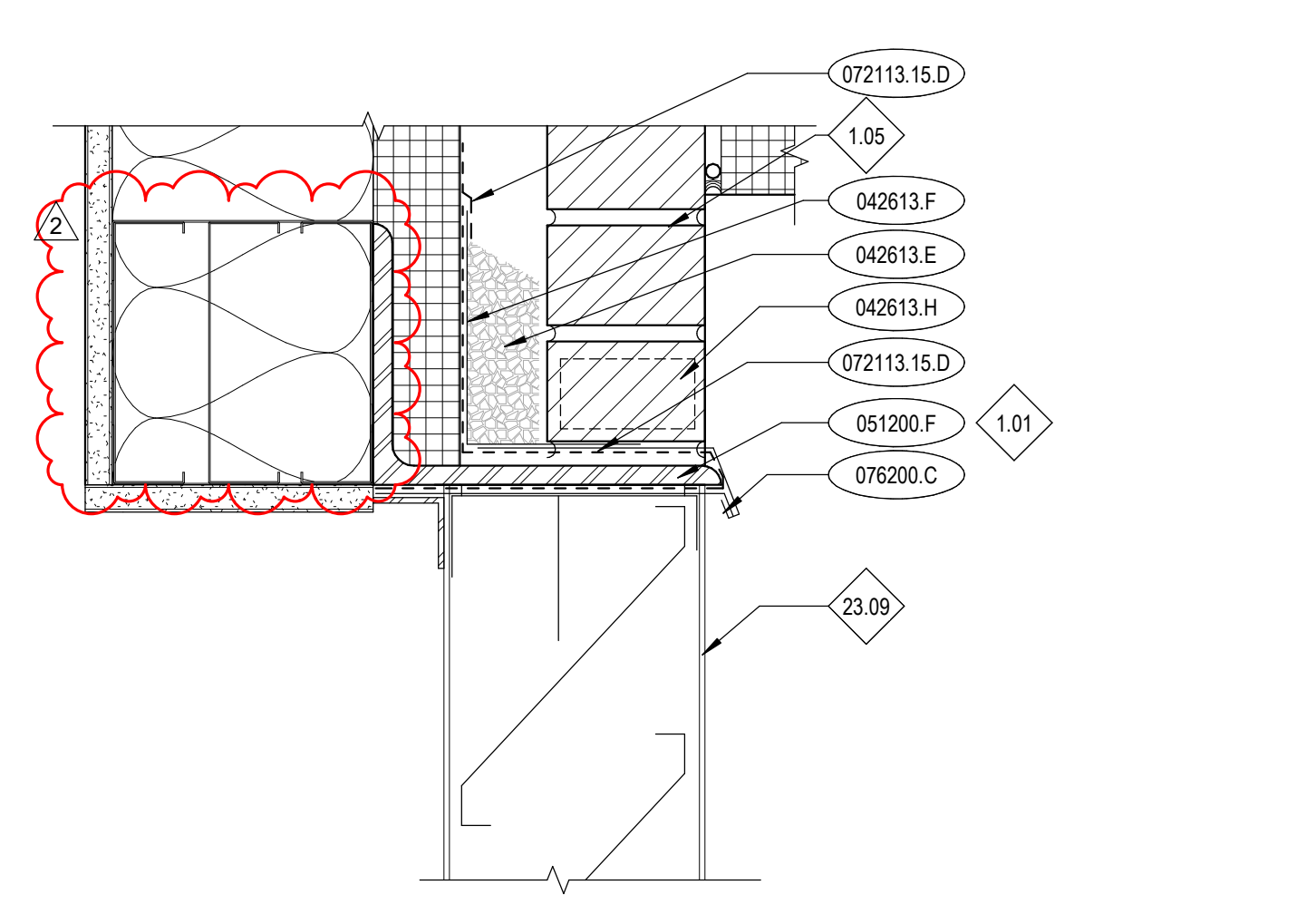
11 HEAD DETAIL @ COILING DOOR
A7.92 3' = 1'-0"



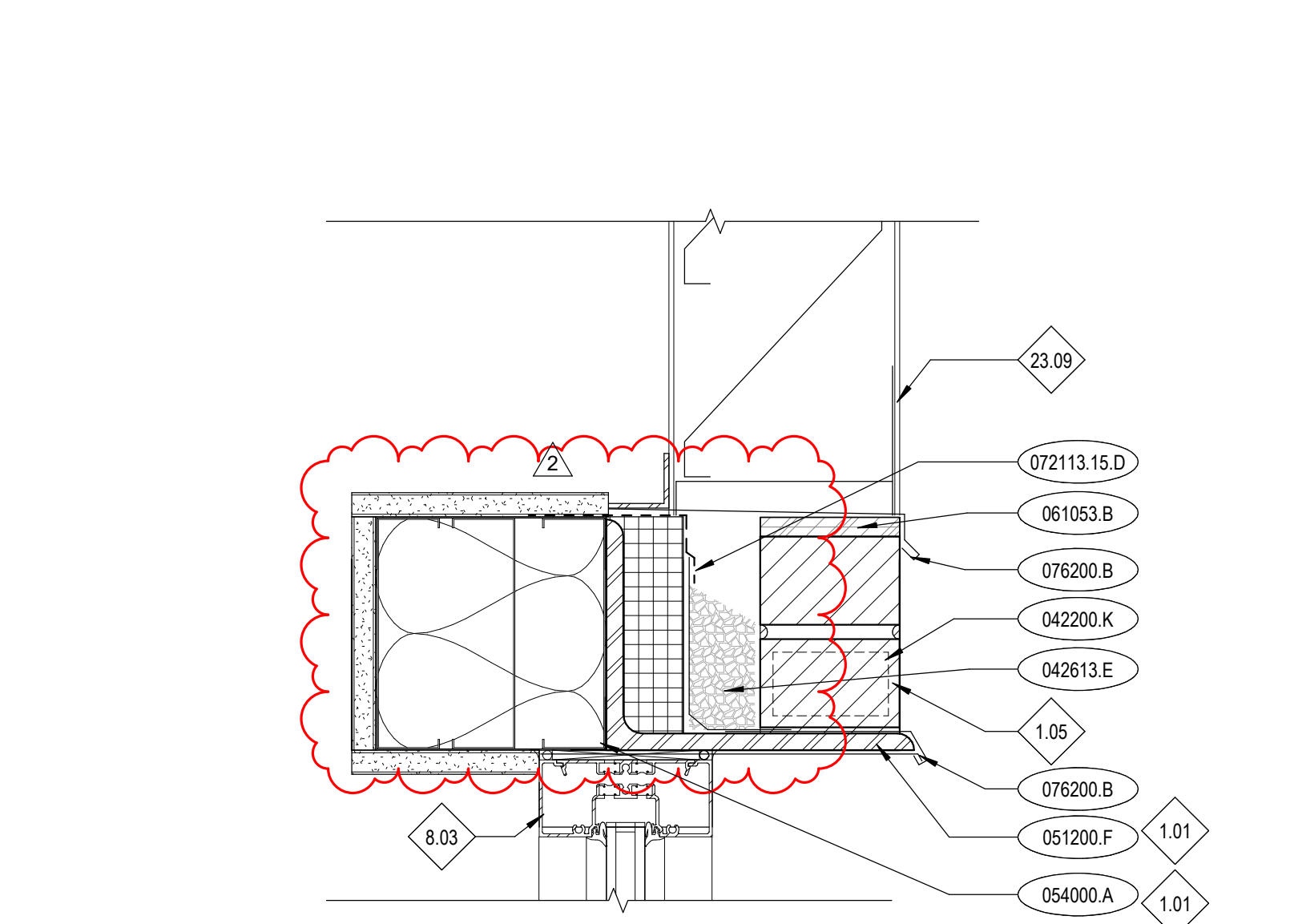
12 JAMB DETAIL @ COILING DOOR
A7.92 3' = 1'-0"



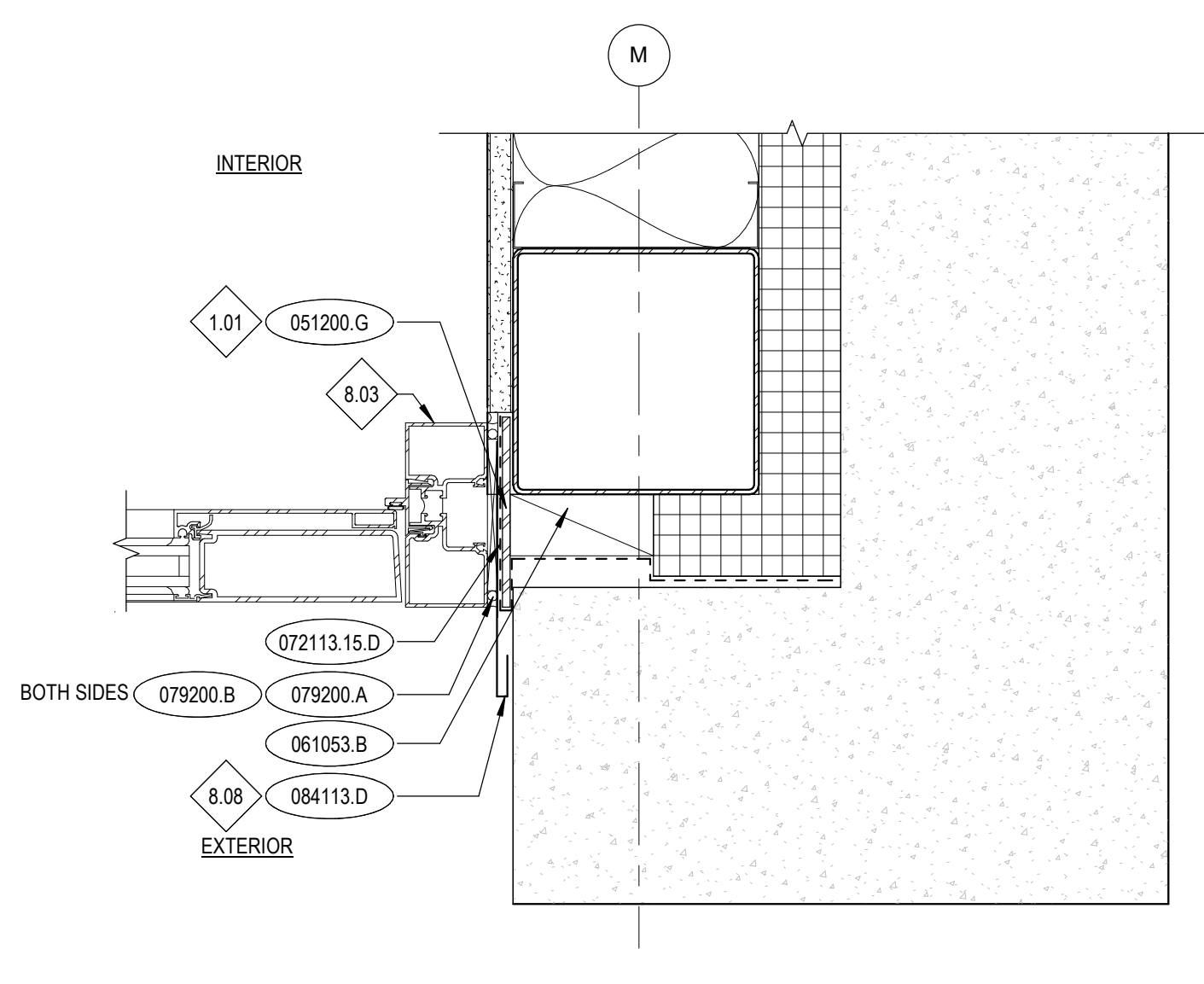
13 SILL DETAIL @ OCC
A7.92 3' = 1'-0"



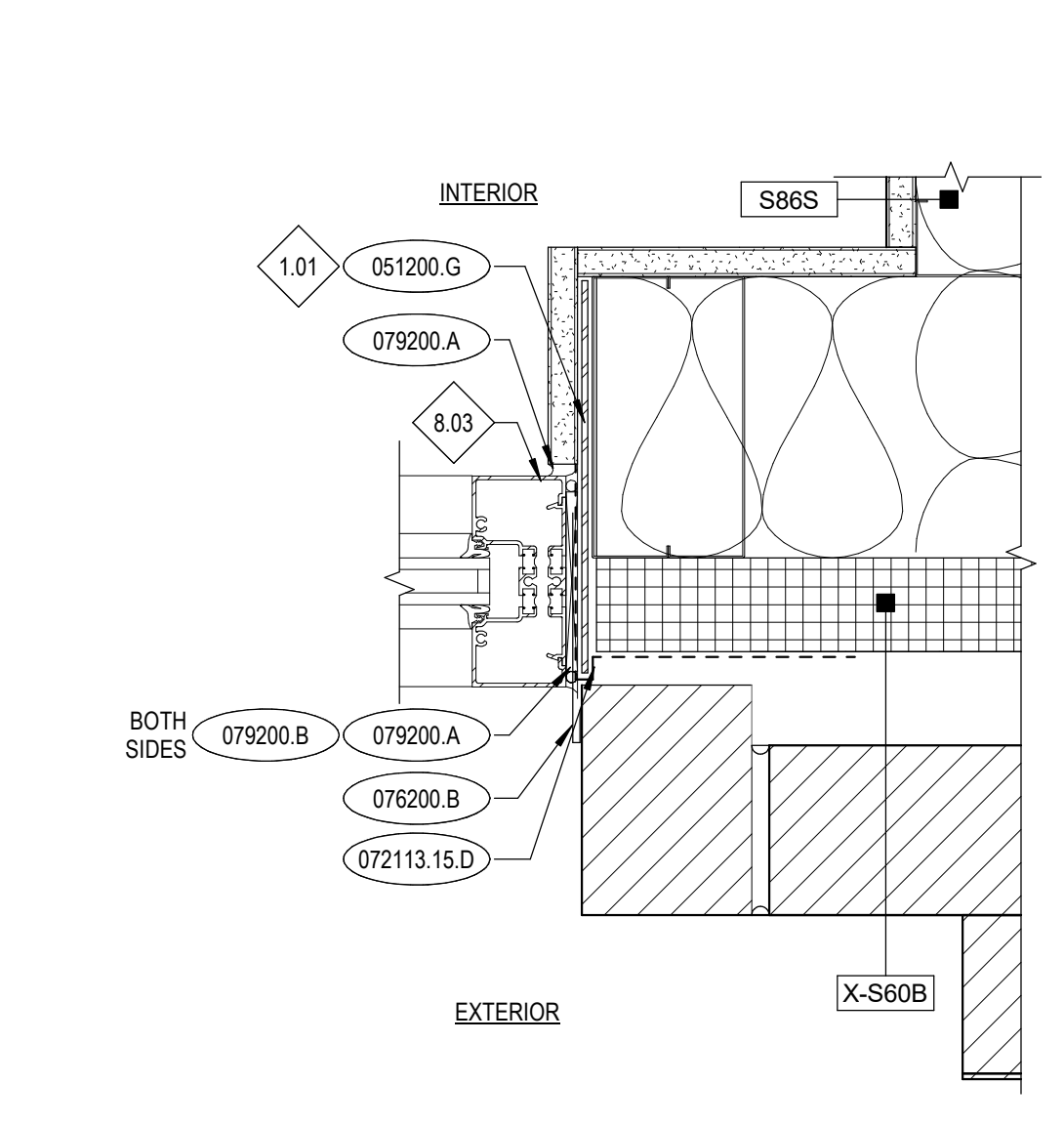
14 TYPICAL LOUVER HEAD DETAIL @ BRICK
A7.92 3' = 1'-0"



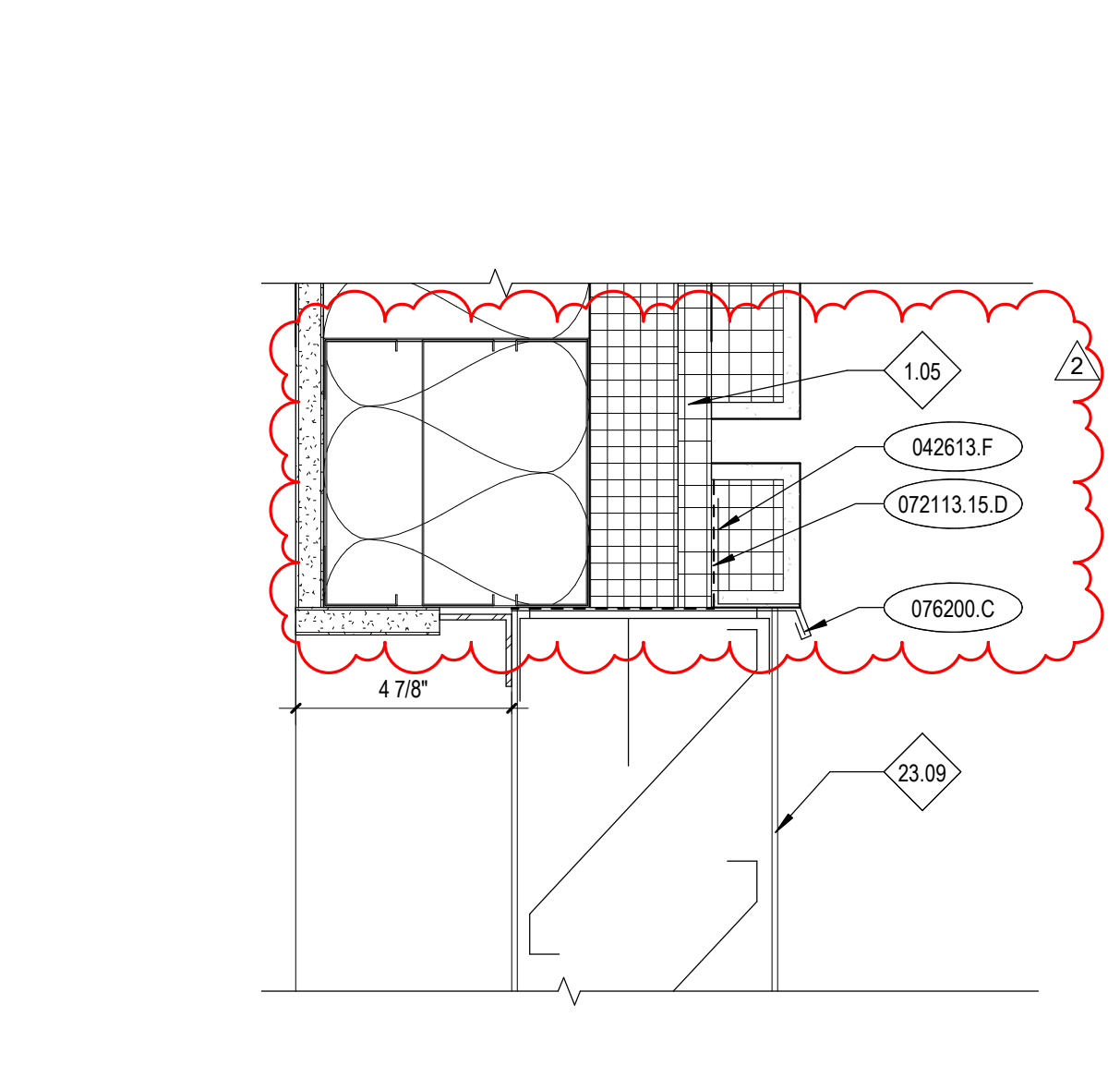
15 TYPICAL LOUVER SILL DETAIL @ BRICK
A7.92 3' = 1'-0"



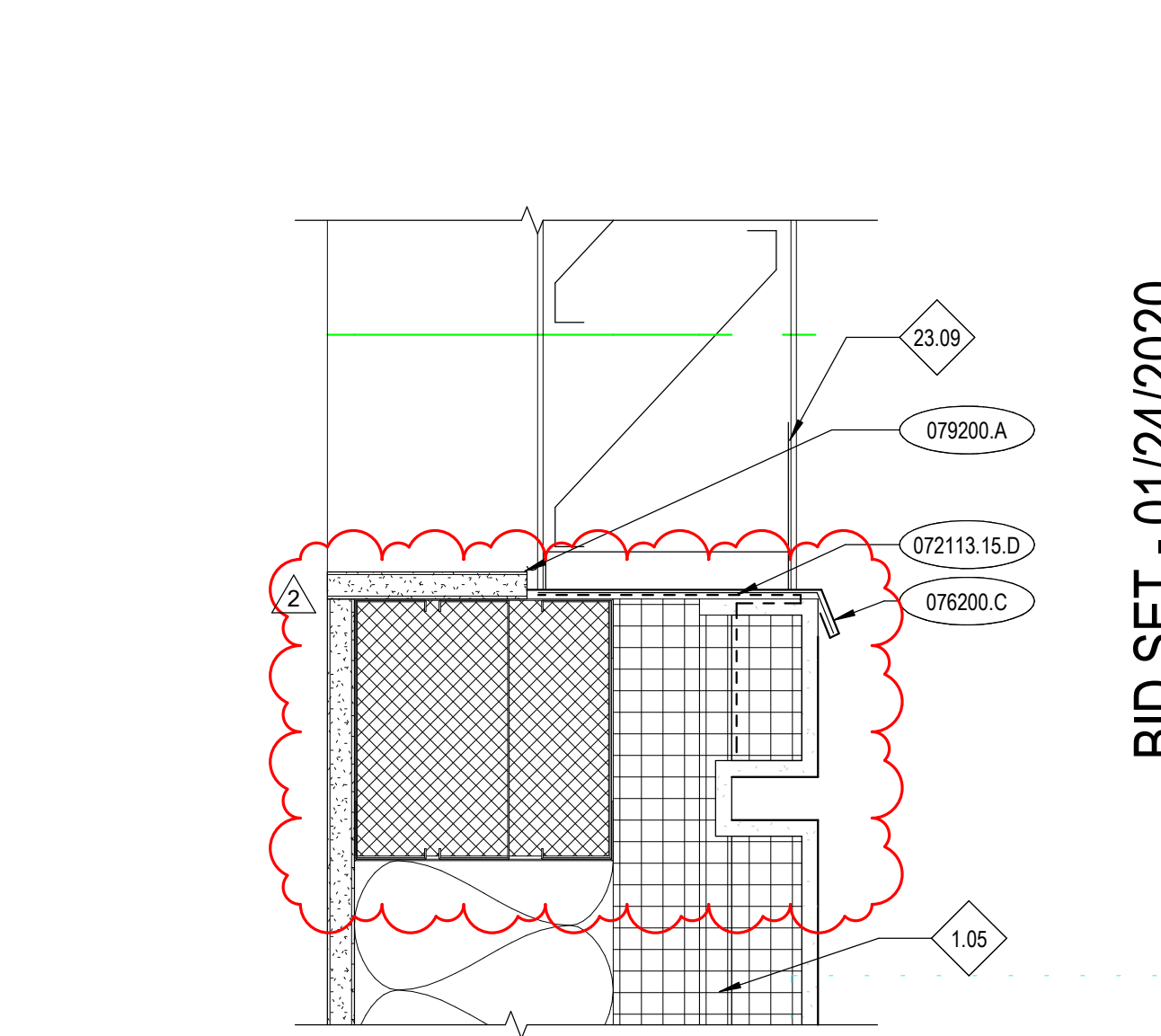
16 CONCRETE STEM WALL @ SFA-01
A7.92 3' = 1'-0"



17 JAMB DETAIL @ SFA-11
A7.92 3' = 1'-0"



18 TYPICAL LOUVER HEAD DETAIL @ EIFS
A7.92 3' = 1'-0"



19 TYPICAL LOUVER SILL DETAIL @ EIFS
A7.92 3' = 1'-0"

KEYNOTES

042200.K	WEEP VENT
042613.E	CAVITY DRAINAGE MATERIAL
042613.F	FLEXIBLE FLASHING
042613.H	WEEP VENT MATERIAL
051200.F	STEEL ANGLE
051200.G	STEEL PLATE
054000.A	STEEL STUD/JOIST
055000.A	STEEL PLATE
055000.B	STEEL ANGLE
061053.A	PLYWOOD BACKING PANEL
061053.B	WOOD BLOCKING/NAILER
064116.P	PLASTIC-LAMINATE COUNTERTOP W/O BACKSLASH
072113.15.D	LIQUID SPRAY FLASHING
076200.B	METAL FLASHING AND TRIM
076200.C	FLASHING AND COUNTER FLASHING
079200.A	JOINT SEALANT
079200.B	JOINT SEALANT BACKING
083326.A	OVERHEAD COILING GRILLE
084113.D	MISCELLANEOUS BREAK-SHAPE ALUMINUM (STOREFRONTS)
084413.C	BREAK-SHAPE ALUMINUM (CURTAIN WALLS)

REFERENCE NOTES

- 1.01 COORDINATE WITH STRUCTURAL DRAWINGS.
- 1.05 RE: FLOOR PLANS FOR WALL TYPES.
- 2.01 EXISTING CONSTRUCTION. PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.
- 8.03 WINDOW FRAME - TYPE AS INDICATED PER FLOOR PLANS AND FRAME TYPES.
- 8.08 COLOR TO MATCH ADJACENT FRAME.
- 23.09 FIXED LOUVER. COORDINATE WITH MECHANICAL DRAWINGS.

GENERAL NOTES

- PAINT ALL METAL FRAMES & ACCESSORIES P-7, U.N.O.
- ALL HOLLOW METAL FRAME GLAZING STOPS TO BE PLACED ON ROOM SIDE OPPOSITE FROM HALLWAY.
- PROVIDE FULLY TEMPERED FIRE-RATED GLAZING (08800) IN METAL FRAMES AND DOORS WHERE 60M ASSEMBLY AT DOORS ARE REQUIRED (RE: DOOR SCHEDULE). FIRE-RATED GLAZING ASSEMBLY SHALL BE 60M.
- PROVIDE FULLY TEMPERED GLASS UNITS WHERE REQUIRED BY I.B.C. SECTION 2406 AND SPECIFICATION SECTION 08800 - GLAZING.
- PROVIDE FLAT GLASS (08800.A) AT CONDITIONS DESCRIBED IN GENERAL NOTES 3.4.8.5.
- COORDINATE ALL INDICATED FRAME DETAILS WITH ACTUAL MASONRY WALL CONFIGURATION. RE: BUILDING ELEVATIONS AND WALL SECTIONS FOR MASONRY PROFILES. APPLY DETAILS AS APPLICABLE.

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

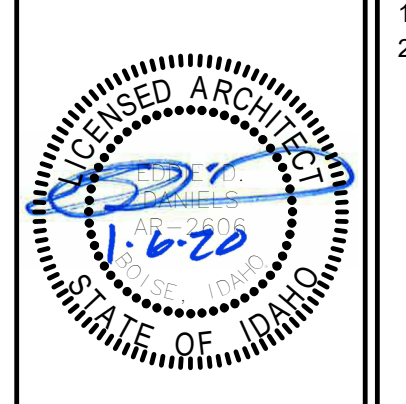
Sheet:
FRAME DETAILS

Revisions:		
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A7.92

BID SET - 01/24/2020



SCHEDULE - ROOM FINISH											
ROOM NO.	ROOM TITLE	FLOOR		WALLS				CASEWORK			REMARKS
		MAT.	BASE	NORTH	EAST	SOUTH	WEST	CABINETRY	COUNTER TOP	TRANS TOP	
100	PEDESTRIAN WALKWAY	LVT-1, LVT-2, LVT-3, LVT-4, WD	RWB-1	P-1	P-1, PWT-1, PWT-2, RSV-1	P-1	P-1	-	-	-	3, 4, 5, 6
101	VESTIBULE	LVT-1	RWB-1	P-1	-	EXIST	-	-	-	-	
102	TICKET BOOTH / STUDENT STORE	LVT-2	RWB-1	P-6	P-1	P-1	P-1	PL-1	PL-2	-	
103	CUST	SC	RWB-2	P-5, RSV-1	P-5, RSV-1	P-5	P-5	-	-	-	
104	GIRLS RR	PFT-1	MCB-1	P-5, PWT-1, PWT-2	P-5, PWT-1, PWT-2	P-5	P-5, PWT-1, PWT-2	-	-	-	6
105	BOYS RR	PFT-1	MCB-1	P-5	P-5, PWT-1, PWT-2	P-5, PWT-1, PWT-2	P-5, PWT-1, PWT-2	-	-	-	6
106	VESTIBULE	LVT-1	RWB-1	P-1	P-1	P-1	P-1	-	-	-	
107	VESTIBULE	LVT-1	RWB-1	P-1	P-1	P-1	P-1	-	-	-	
108	BRIDGE	LVT-1, LVT-2, LVT-3, LVT-4	RWB-1	P-1	P-1	P-1	P-1	-	-	-	8
109	STAIR C	RST-1	-	EXIST	P-1	-	P-1	-	-	-	
109A	ELEV.	LVT-1	-	-	-	-	-	-	-	-	1
109DD	MECHANICAL YARD	SC	-	EXIST	-	-	-	-	-	-	
110	HALLWAY	LVT-1, LVT-2, LVT-3, LVT-4	RWB-1	P-1, P-6, RSV-1	P-1	P-1	P-1, P-6	P-1	-	-	4
111	PLANNING CENTER	LVT-1	RWB-1	P-6	P-1	P-1	P-1, P-6	PL-1	PL-2	-	2
111A	FACULTY RR	PFT-1	MCB-1	P-1, PWT-1, PWT-2	P-1, PWT-1, PWT-2	P-1, PWT-1, PWT-2	P-1, PWT-1, PWT-2	-	-	-	
111B	MECHELECT	SC	RWB-2	P-1	P-1	P-1	P-1	-	-	-	
112	CLASSROOM / LAB	LVT-1, LVT-2	RWB-1	P-1	P-1	P-1	P-1	PL-3	PL-4	-	4
113	CLASSROOM	LVT-1, LVT-2	RWB-1	P-1	P-1	P-1	P-1	PL-1	PL-2	-	4
114	CLASSROOM / LAB	LVT-1, LVT-2	RWB-1	P-1	P-1	P-1	P-1	PL-3	PL-4	-	4
115	CLASSROOM	LVT-1, LVT-2	RWB-1	P-1	P-1	P-1	P-1	PL-1	PL-2	-	4
116	CLASSROOM	LVT-1, LVT-2	RWB-1	P-1	P-1	P-1	P-1	PL-1	PL-2	-	4
117	VESTIBULE	LVT-1	RWB-1	P-1	P-1	P-1	P-1	-	-	-	
200	PEDESTRIAN WALKWAY	LVT-1, LVT-2, LVT-3, LVT-4	RWB-1	P-1	P-1, PWT-1, PWT-3	P-1	P-1	-	-	-	4
200A	STAIR B	LVT-1	-	-	-	-	-	-	-	-	
200B	STORAGE	SC	RWB-2	P-1	P-1	P-1	P-1	-	-	-	
200C	HALLWAY	LVT-1, LVT-2, LVT-3, LVT-4	RWB-1	P-1	P-1	P-1	P-1	-	-	-	
201	CAFE	LVT-3	RWB-1	P-1	P-6	P-1	P-1	-	-	-	
202	GIRLS RR	PFT-1	MCB-1	P-5, PWT-1, PWT-3	P-5, PWT-1, PWT-3	P-5	P-5, PWT-1, PWT-3	-	-	-	6
203	BOYS RR	PFT-1	MCB-1	P-5	P-5, PWT-1, PWT-3	P-5, PWT-1, PWT-3	P-5, PWT-1, PWT-3	-	-	-	6
203A	ME	SC	RWB-2	P-1	P-1	P-1	P-1	-	-	-	
204	BRIDGE	LVT-1, LVT-2, LVT-3, LVT-4	RWB-1	P-1	P-1	P-1	P-1	-	-	-	4
208B	ART STORAGE	LVT-1	RWB-1	P-1	P-1	P-1	P-1	-	-	-	
208D	ART CLASSROOM	LVT-1	RWB-1	P-1	P-1	P-1	P-1	-	-	-	
210	HALLWAY	LVT-1, LVT-2, LVT-3, LVT-4	RWB-1	P-1, P-6, RSV-1	P-1	P-1, P-6	P-1	-	-	-	4
210A	STAIR A	RST-1	P-1	P-1	P-1	-	P-1	-	-	-	
211	CUST	SC	RWB-2	P-5, RSV-1	P-5	P-5	P-5, RSV-1	-	-	-	7
212	CLASSROOM / LAB	LVT-1, LVT-3	RWB-1	P-1	P-1	P-1	P-1	PL-3	PL-4	-	4
213a	SHARED STORAGE	LVT-1	RWB-1	P-1, RSV-1	P-1, RSV-1	P-1, RSV-1	P-1, RSV-1	-	-	-	7
213b	IT	LVT-1	RWB-1	P-1	P-1	P-1	P-1	-	-	-	
214	CLASSROOM / LAB	LVT-1, LVT-3	RWB-1	P-1	P-1	P-1	P-1	PL-3	PL-4	-	4
215	CHEMISTRY LAB	LVT-1, LVT-3	RWB-1	P-1	P-1	P-1	P-1	PL-3	EP	-	4
215A	CHEM PREP	LVT-1	RWB-1	P-1	P-1	P-1	P-1	PL-3	PL-4	-	
216	CLASSROOM	LVT-1, LVT-3	RWB-1	P-1	P-1	P-1	P-1	PL-1	PL-2	-	
217	COLLABORATION ROOM	LVT-1	RWB-1	P-1	P-1	P-1	P-1	-	-	-	

REMARKS

- FINISHES TO BE SELECTED FROM MANUFACTURER'S FULL RANGE. RE: ELEVATOR SPECIFICATIONS
- SEE FINISH FLOOR PLANS FOR ACCENT PAINT LOCATION
- SEE FINISH FLOOR PLANS FOR PWT LOCATION
- SEE FINISH FLOOR PLANS FOR LOCATION OF FLOOR MATERIALS
- WD MATERIAL TO BE THE TREAD OF FEATURE STAIR
- SEE INTERIOR ELEVATIONS FOR WALL TILE LOCATIONS AND LAYOUT
- RIGID SHEET VINYL TO BE 4' AND INSTALLED ABOVE RUBBER WALL BASE
- CONTINUE LVT PATTERN INTO UNIT 1 REMODEL AND CONNECTION ON FIRST AND SECOND FLOOR AS SHOWN ON SHEET A8.41. PROVIDE FLOOR TRANSITION WHERE EXISTING AND NEW MEET.

KEYNOTES

REFERENCE NOTES

GENERAL NOTES

- RE: ROOM FINISH SCHEDULE SHEET FOR ADDITIONAL INFORMATION ON FLOOR FINISHES.
- RE: DIVISION 9 SECTION "RESILIENT WALL BASE AND ACCESSORIES" FOR TRANSITIONS AND OTHER FLOORING ACCESSORIES
- ALL STRUCTURAL COLUMNS AND WIDE FLANGES TO BE PAINTED P-6.

ABBREVIATIONS - FINISHES

FLOOR FINISHES
CPT CARPET TILE
LVT LUXURY VINYL TILE
PFT PORCELAIN FLOOR TILE
RMA RESILIENT MOLDING ACCESSORY
RST RUBBER STAIR TREAD
SC SEALED CONCRETE
WD WOOD FLOORING

WALL BASE
RWB RUBBER WALL BASE
MCB METAL COVE BASE

WALL FINISHES
P PAINT
PWT PORCELAIN WALL TILE
RSV RIGID SHEET VINYL

CEILINGS
APC ACOUSTICAL PANEL CEILING
GBD GYPSUM BOARD

CASEWORK
EP EPOXY RESIN COUNTERTOP
PL PLASTIC LAMINATE

LEGEND

	LVT-1		LVT-3
	LVT-2		LVT-4

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
ROOM FINISH SCHEDULE

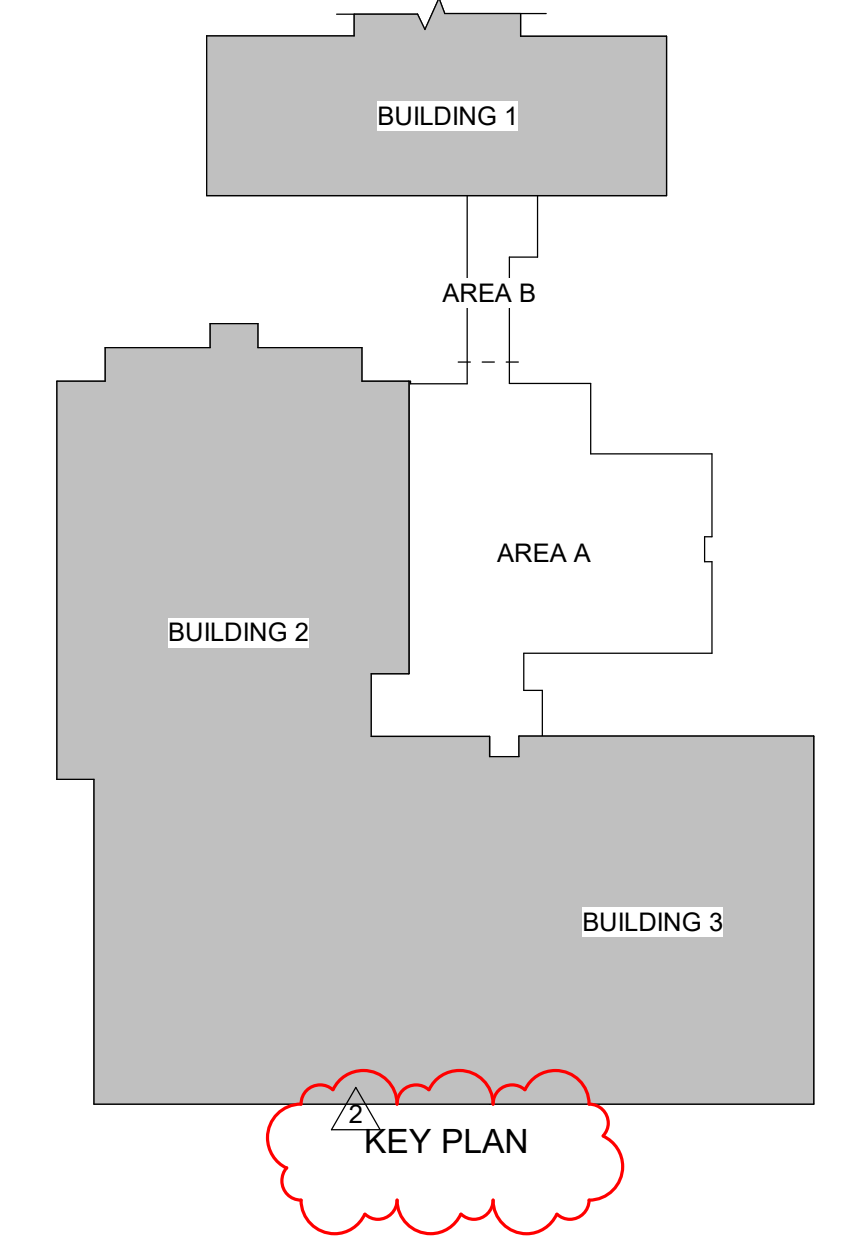
Revisions:

2	BID ADDENDUM #1	02/12/20
---	-----------------	----------

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A8.01

BID SET - 01/24/2020



KEYNOTES

- 093013.F METAL EDGE STRIP
- 096513.D RESILIENT MOLDING ACCESSORY
- 102600.A CORNER GUARD

REFERENCE NOTES

- 9.06 START FULL TILE HERE
- 9.07 CONTRACTOR TO MATCH FLOOR PATTERN AS CLOSE AS POSSIBLE.
- 9.10 SEE CLASSROOM 114 FOR FLOATING TILE FLOOR PATTERN

GENERAL NOTES

1. RE. ROOM FINISH SCHEDULE SHEET FOR ADDITIONAL INFORMATION ON FLOOR FINISHES.
2. RE. DIVISION 9, SECTION "RESILIENT WALL BASE AND ACCESSORIES" FOR TRANSITIONS AND OTHER FLOORING ACCESSORIES.
3. ALL STRUCTURAL COLUMNS AND WIDE FLANGES TO BE PAINTED P-6.

ABBREVIATIONS - FINISHES

FLOOR FINISHES

- CPT CARPET TILE
- LVT LUXURY VINYL TILE
- PFT PORCELAIN FLOOR TILE
- RMA RESILIENT MOLDING ACCESSORY
- RST RUBBER STAIR TREAD
- SC SEALED CONCRETE
- WD WOOD FLOORING

WALL BASE

- RWB RUBBER WALL BASE
- MGB METAL COVE BASE

WALL FINISHES

- P PAINT
- PWT PORCELAIN WALL TILE
- RSV RIGID SHEET VINYL

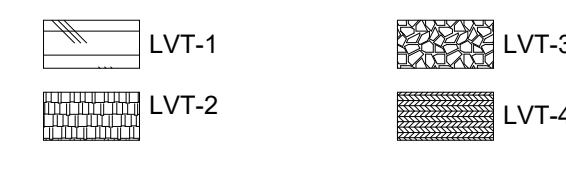
CEILINGS

- APC ACOUSTICAL PANEL CEILING
- GBD GYPSUM BOARD

CASEWORK

- EP EPOXY RESIN COUNTERTOP
- PL PLASTIC LAMINATE

LEGEND



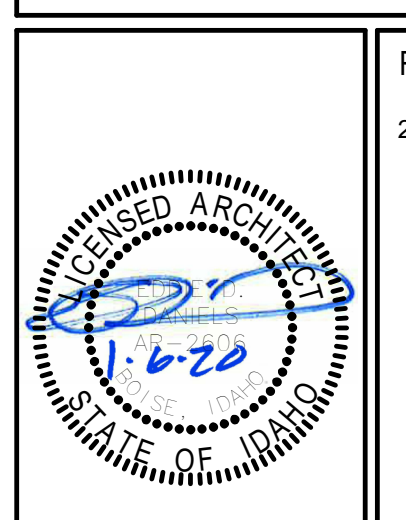
HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
 ADDITION & RENO.**

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
FIRST FLOOR FINISH PLAN

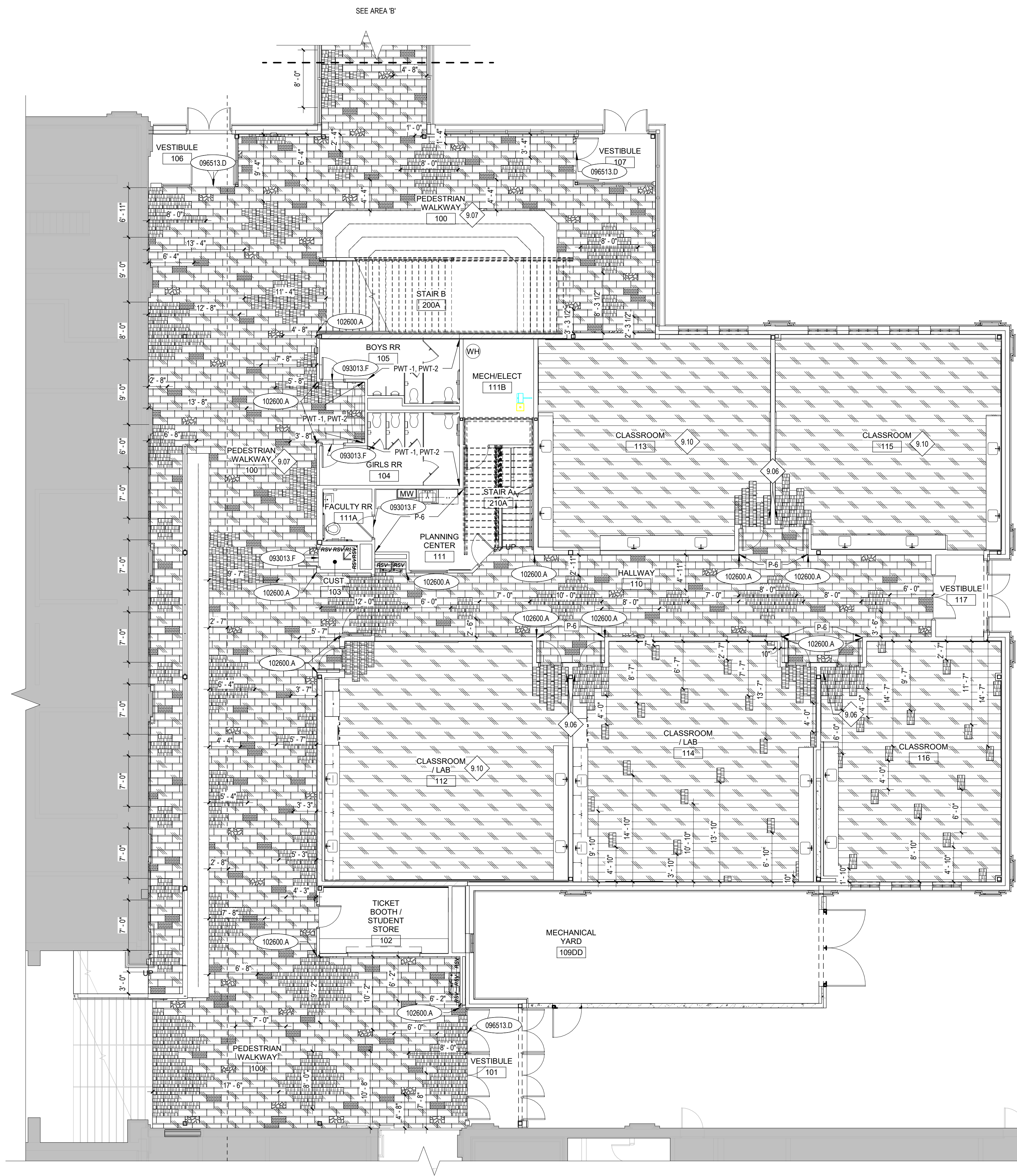
BID SET - 01/24/2020



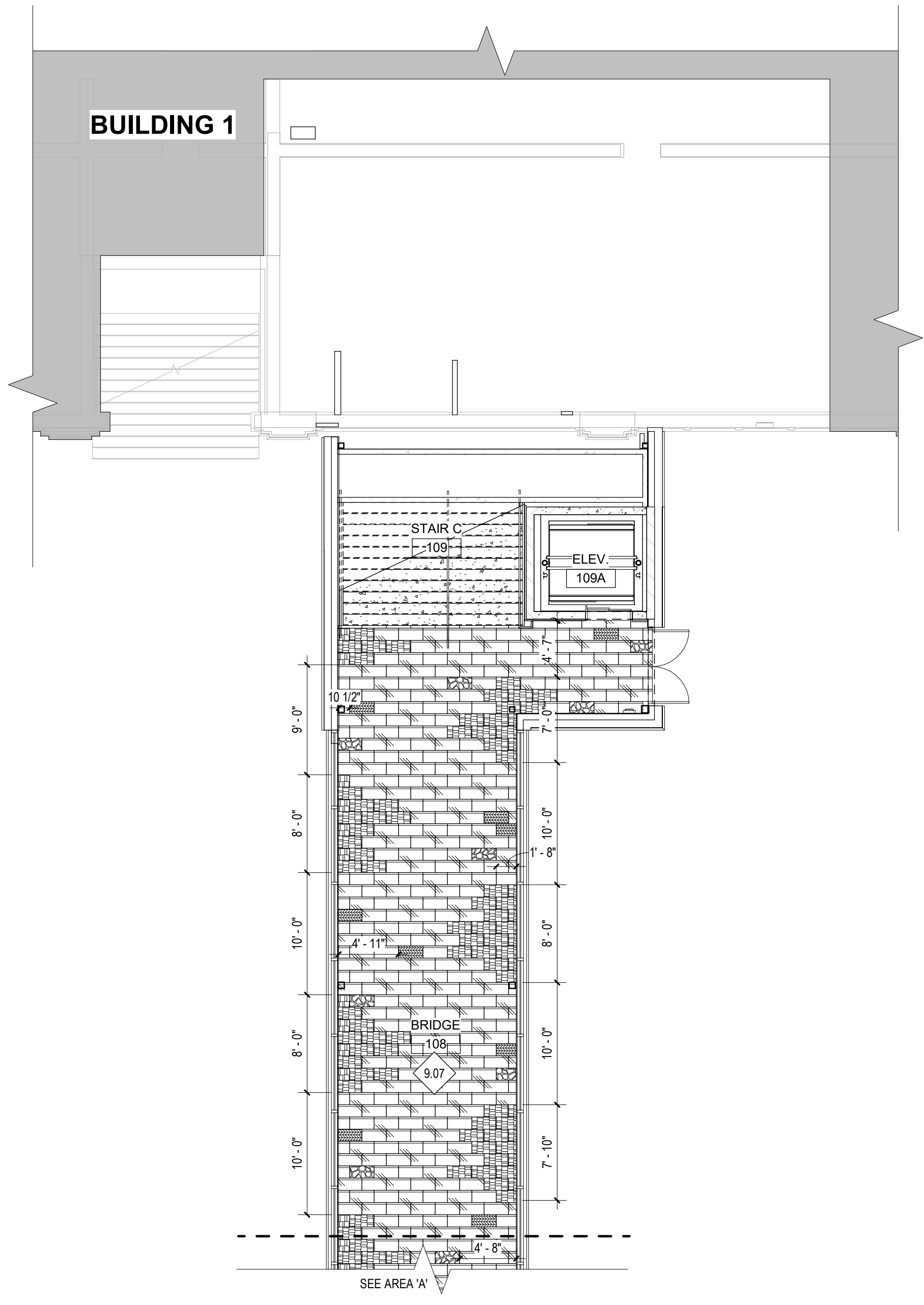
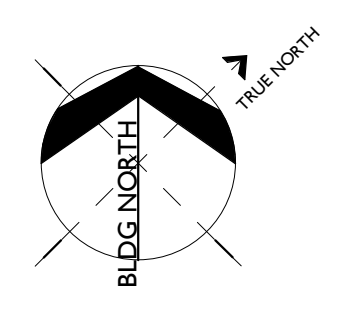
Revisions: Δ
 2 BID ADDENDUM #1 02/12/20

Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

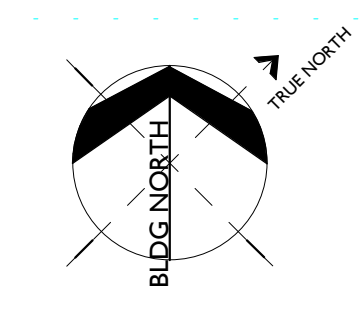
Sheet No:
A8.11

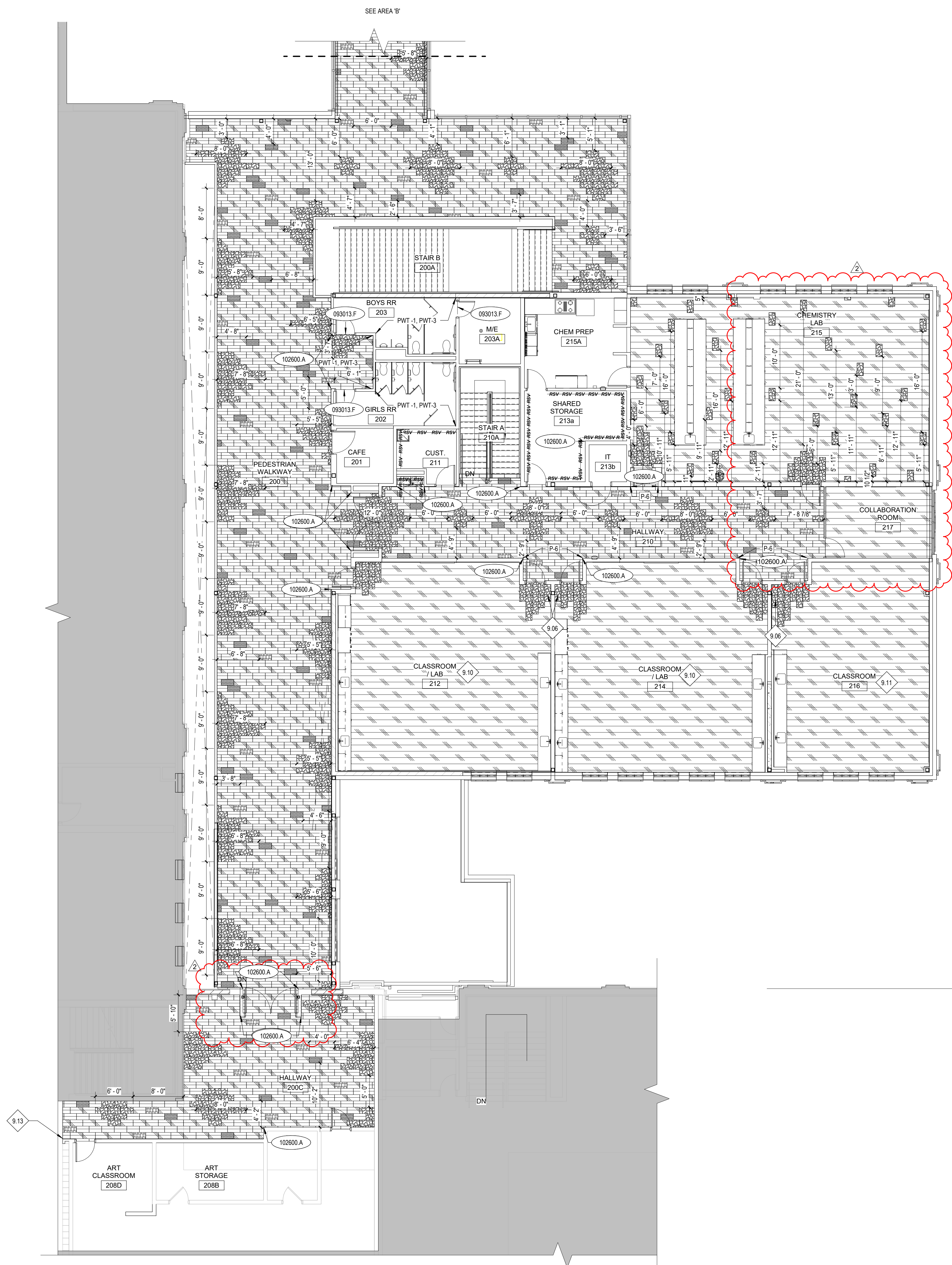


1 LEVEL 1 - FINISH FLOOR PLAN - AREA A
 A8.11 1/8" = 1'-0"

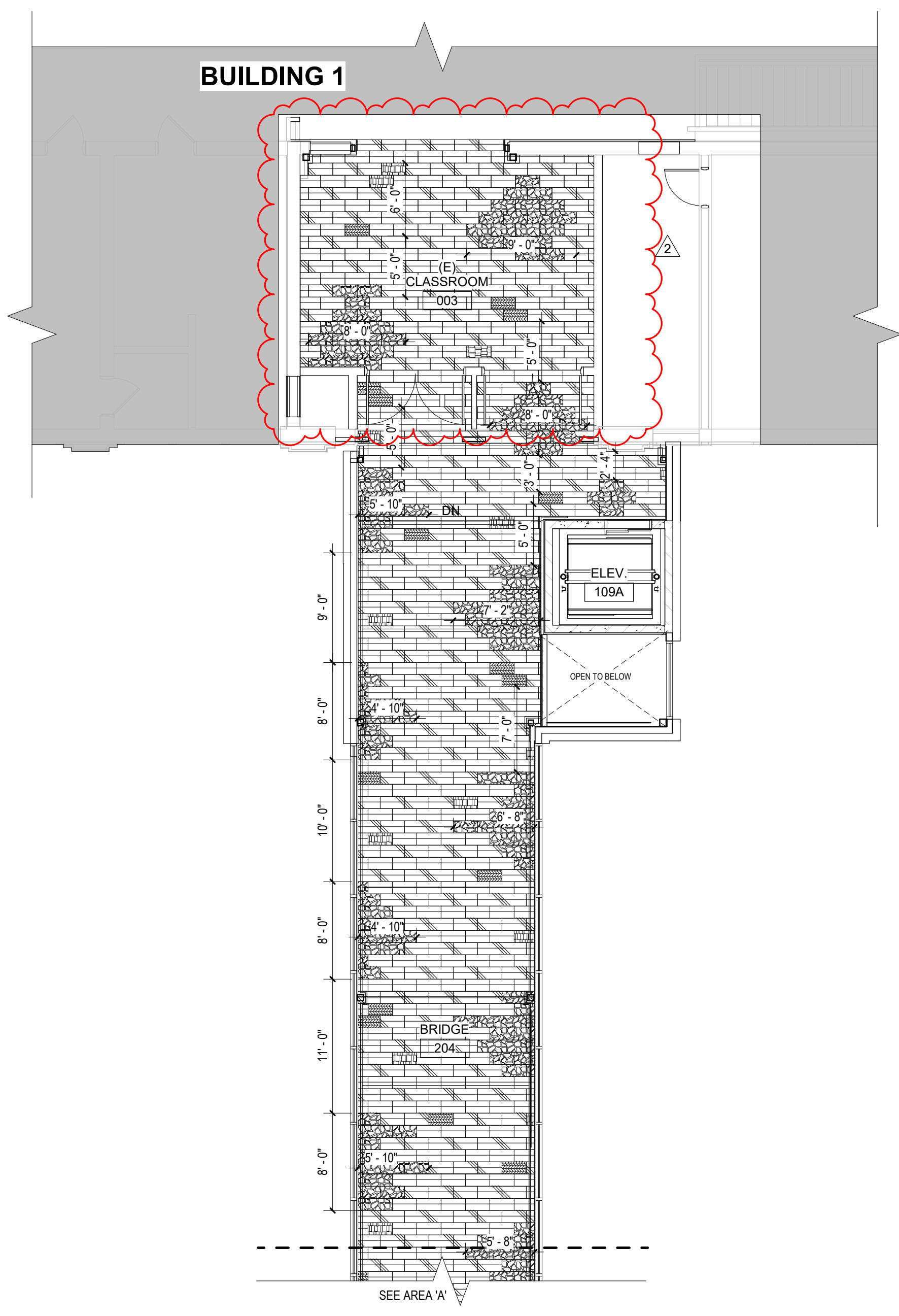
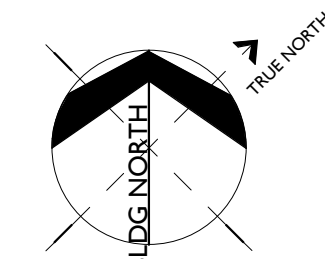


2 LEVEL 1 - FINISH FLOOR PLAN - AREA B
 A8.11 1/8" = 1'-0"

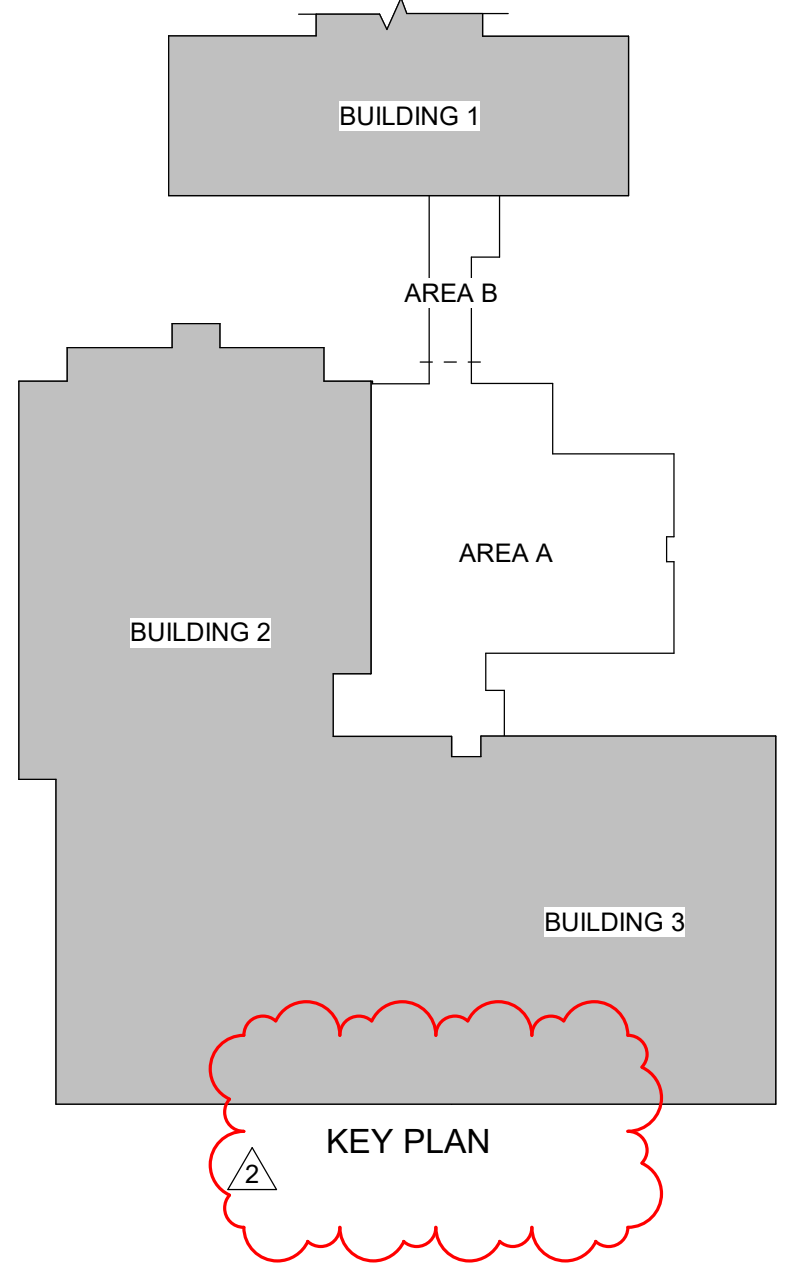
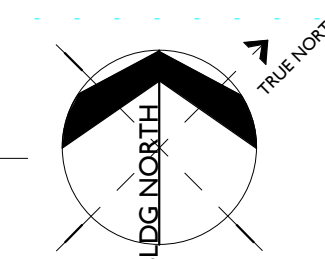




1 LEVEL 2 - FINISH FLOOR PLAN - AREA A
A8.41 1/8" = 1'-0"



2 LEVEL 2 - FINISH FLOOR PLAN - AREA B
A8.41 1/8" = 1'-0"



KEY PLAN

KEYNOTES

- 093013.F METAL EDGE STRIP
- 102600.A CORNER GUARD

REFERENCE NOTES

- 9.06 START FULL TILE HERE
- 9.10 SEE CLASSROOM 114 FOR FLOATING TILE FLOOR PATTERN
- 9.11 SEE CLASSROOM 116 FOR FLOATING TILE FLOOR PATTERN
- 9.13 TRANSITION TO EXISTING FLOORING AT WALL

GENERAL NOTES

1. RE. ROOM FINISH SCHEDULE SHEET FOR ADDITIONAL INFORMATION ON FLOOR FINISHES.
2. RE. DIVISION 9, SECTION "RESILIENT WALL BASE AND ACCESSORIES" FOR TRANSITIONS AND OTHER FLOORING ACCESSORIES.
3. ALL STRUCTURAL COLUMNS AND WIDE FLANGES TO BE PAINTED P-6.

ABBREVIATIONS - FINISHES

FLOOR FINISHES

- CPT CARPET TILE
- LVT LUXURY VINYL TILE
- PFT PORCELAIN FLOOR TILE
- RMA RESILIENT MOLDING ACCESSORY
- RST RUBBER STAIR TREAD
- SC SEALED CONCRETE
- WD WOOD FLOORING

WALL BASE

- RWB RUBBER WALL BASE
- MCB METAL COVE BASE

WALL FINISHES

- P PAINT
- PWT PORCELAIN WALL TILE
- RSV RIGID SHEET VINYL

CEILINGS

- APC ACOUSTICAL PANEL CEILING
- GBD GYPSUM BOARD

CASEWORK

- EP EPOXY RESIN COUNTERTOP
- PL PLASTIC LAMINATE

LEGEND

- LVT-1
- LVT-2
- LVT-3
- LVT-4

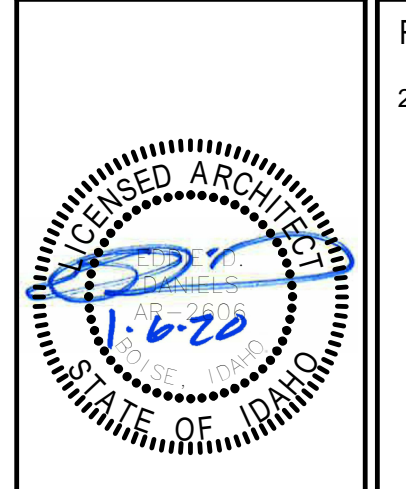
HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
SECOND FLOOR FINISH PLAN

BID SET - 01/24/2020



Revisions:
2 BID ADDENDUM #1 02/12/20

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A8.41

KEYNOTES

- 061053.A PLYWOOD BACKING PANEL
- 064116.A PLASTIC-LAMINATE-FACED CABINET
- 064116.B CHEMICAL-RESISTANT PLASTIC-LAMINATE CABINET
- 064116.C PLASTIC-LAMINATE COUNTERTOP W/BACKSPLASH
- 064116.D CHEMICAL-RESISTANT PLASTIC-LAMINATE COUNTERTOP
- 064116.O PLASTIC LAMINATE FILLER PANEL
- 064116.P PLASTIC-LAMINATE COUNTERTOP W/O BACKSPLASH
- 083326.A OVERHEAD COILING GRILLE
- 096513.A RESILIENT BASE

REFERENCE NOTES

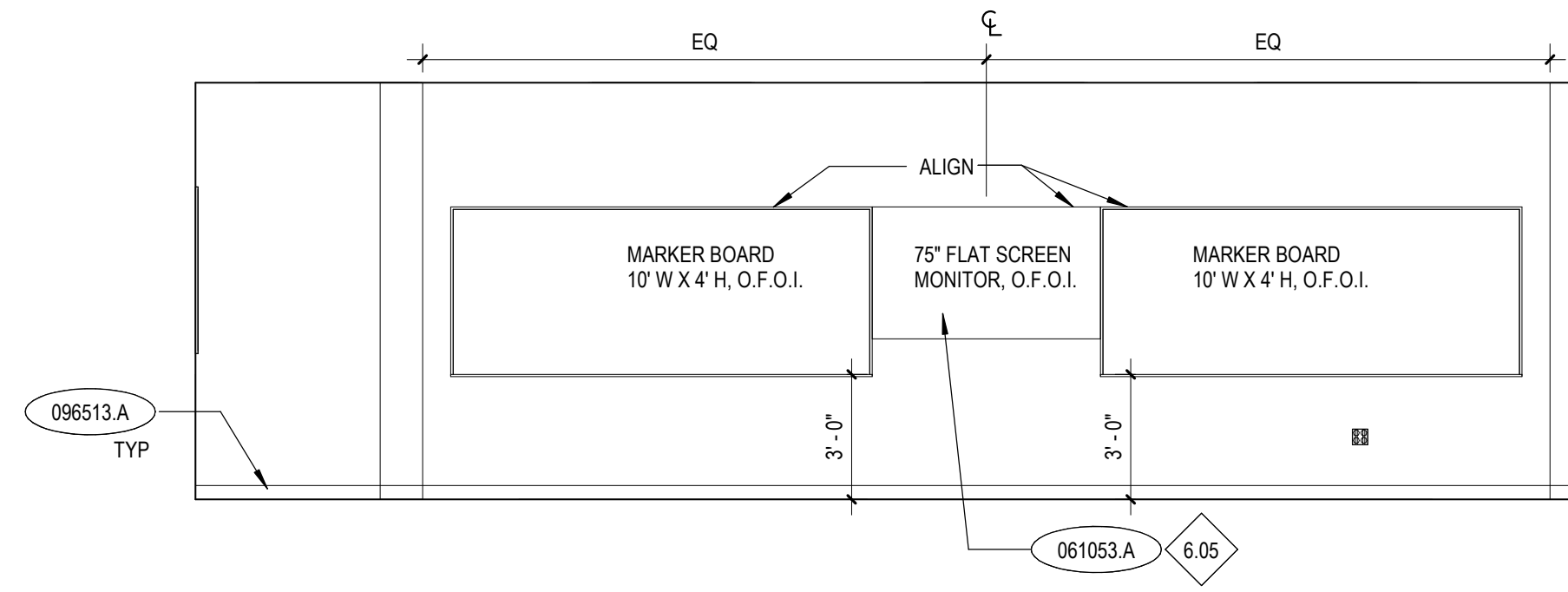
- 6.05 COORDINATE WITH ASSEMBLY DETAILS ON G-SERIES SHEETS, AND WITH ELECTRICAL FOR POWER AND DATA

GENERAL NOTES

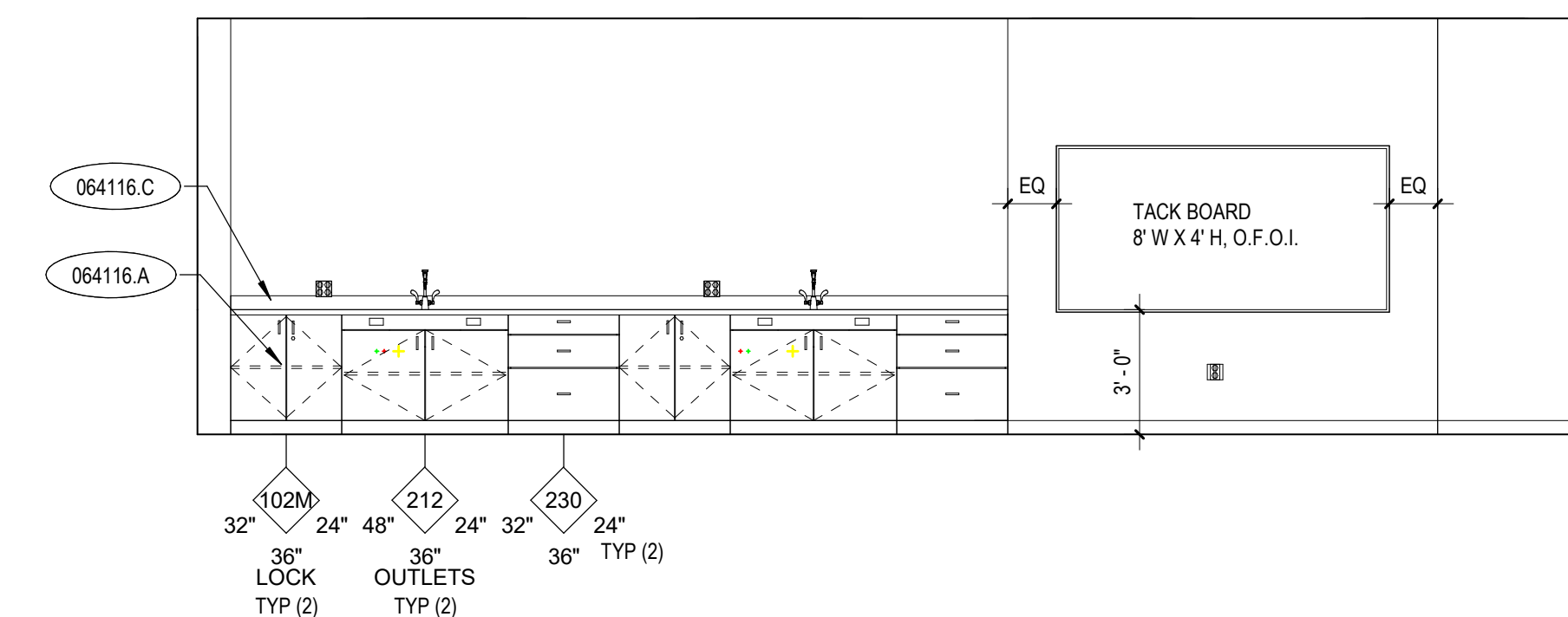
1. RE: ROOM FINISH SCHEDULE AND FINISH FLOOR PLANS FOR ADDITIONAL MATERIAL AND FINISH INFORMATION.
2. SIZES OF MARKER BOARDS LISTED IN SPECIFICATION SECTION 10, "SCHEDULE."
3. FOR CODE AND FIRE INFORMATION, RE: BUILDING INFORMATION SHEETS.
4. PROVIDE RWB AT ALL TOE SPACE OF ALL CABINETS, SIDES OF CABINETS AND ALL KNEE SPACES BELOW CABINETS. RE: SPECIFICATION SECTION 9.
5. RE: FLOOR PLANS AND DOOR SCHEDULE FOR DOOR AND FRAME TYPES.
6. ALL COUNTERTOPS TO INCLUDE A 4" BACKSPLASH U.N.O.
7. AT ALL EXPOSED OUTSIDE COUNTERTOP CORNERS PROVIDE 2" RADIUS.
8. RE: FLOOR PLANS AND DOOR SCHEDULE FOR DOOR AND FRAME TYPES.

CASEWORK TAG LEGEND

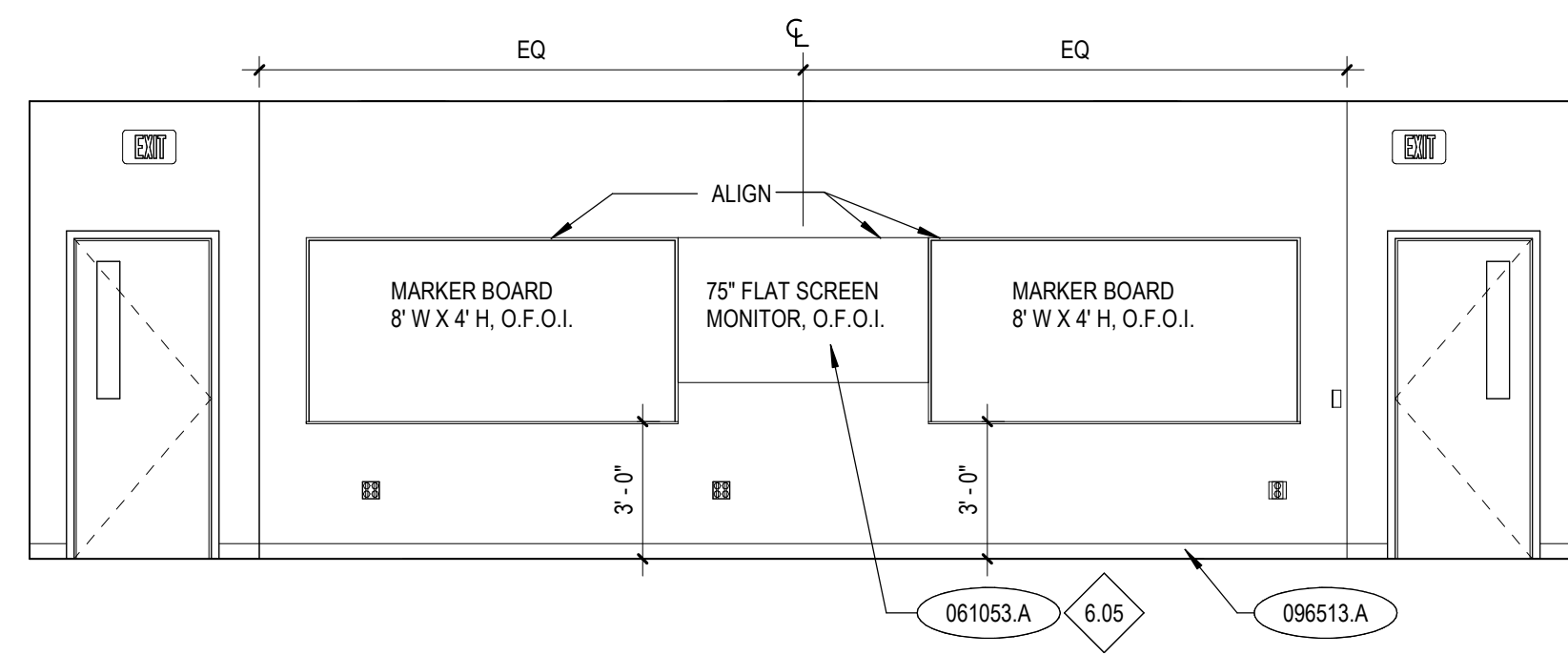
MODIFICATION	INDICATES MODIFIED CABINET
MODEL NUMBER	INDICATES MODEL NUMBER OF AWS CABINET
WIDTH	INDICATES WIDTH OF CABINET, DIMENSIONED FROM OUTSIDE FACE TO OUTSIDE FACE.
DEPTH	INDICATES DEPTH OF CABINET, DIMENSIONED FROM FACE OF WALL TO FACE OF CABINET EXCLUDING CABINET DOOR WHEN DOOR APPLIES
HEIGHT	INDICATES HEIGHT OF CABINET, DIMENSIONED FROM FACE OF FINISHED FLOOR TO TOP OF COUNTERTOP FOR BASE CABINETS AND FROM BOTTOM OF CABINET TO TOP OF CABINET FOR UPPER CABINETS.



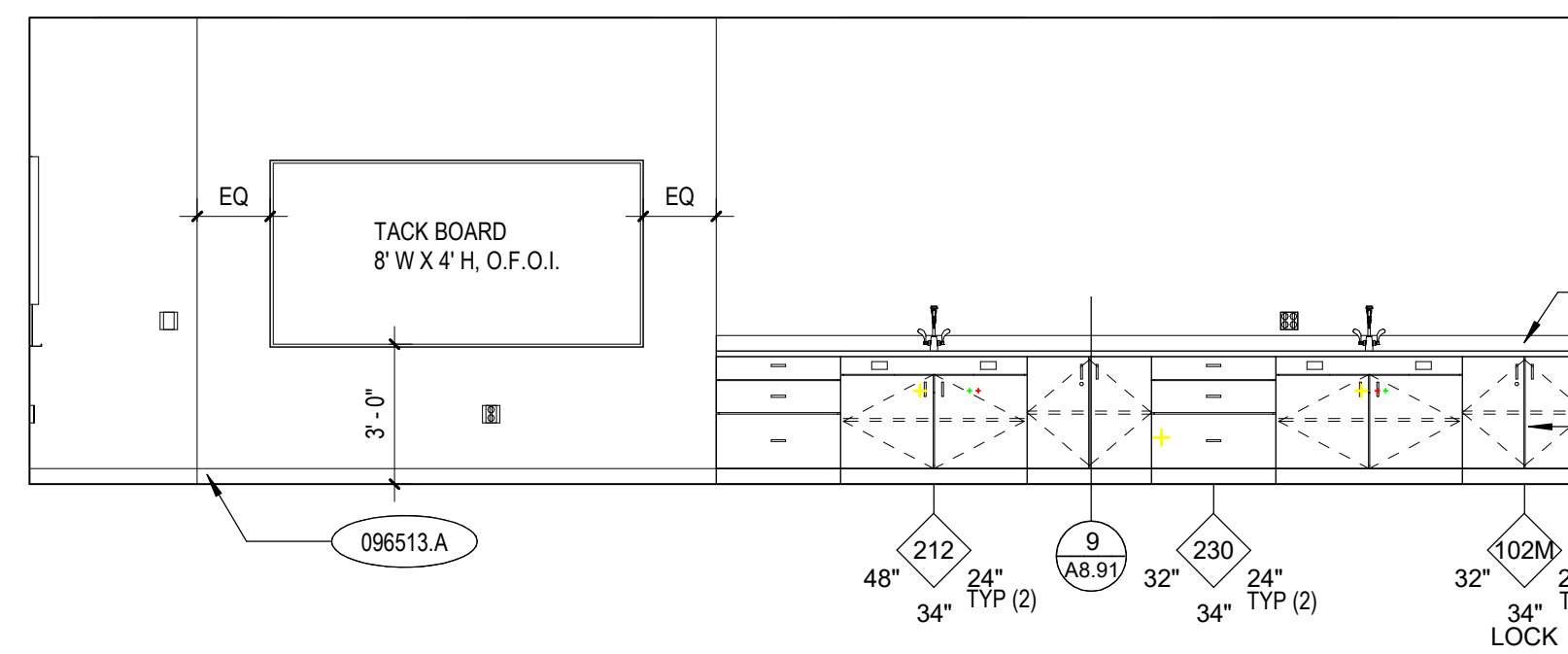
1 CLASSROOM 116 - EAST
A8.51 1/4" = 1'-0"



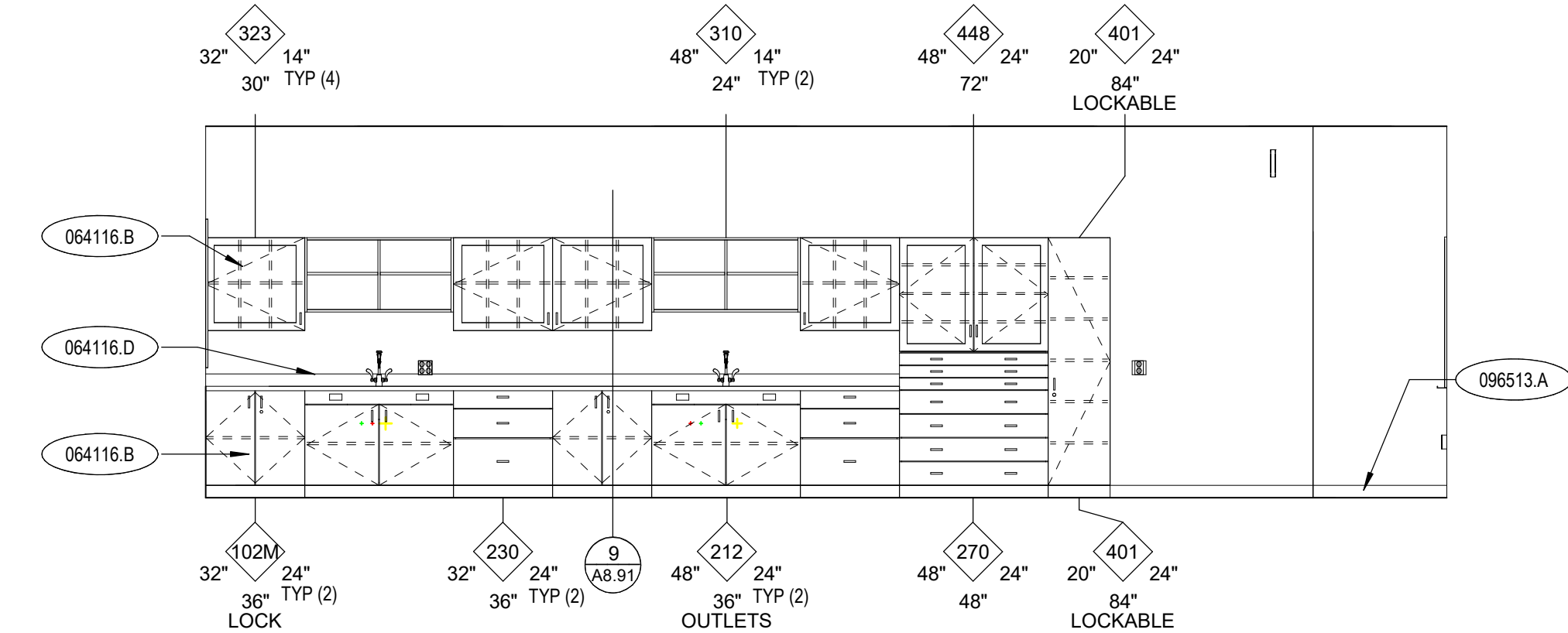
2 CLASSROOM 116 - WEST
A8.51 1/4" = 1'-0"



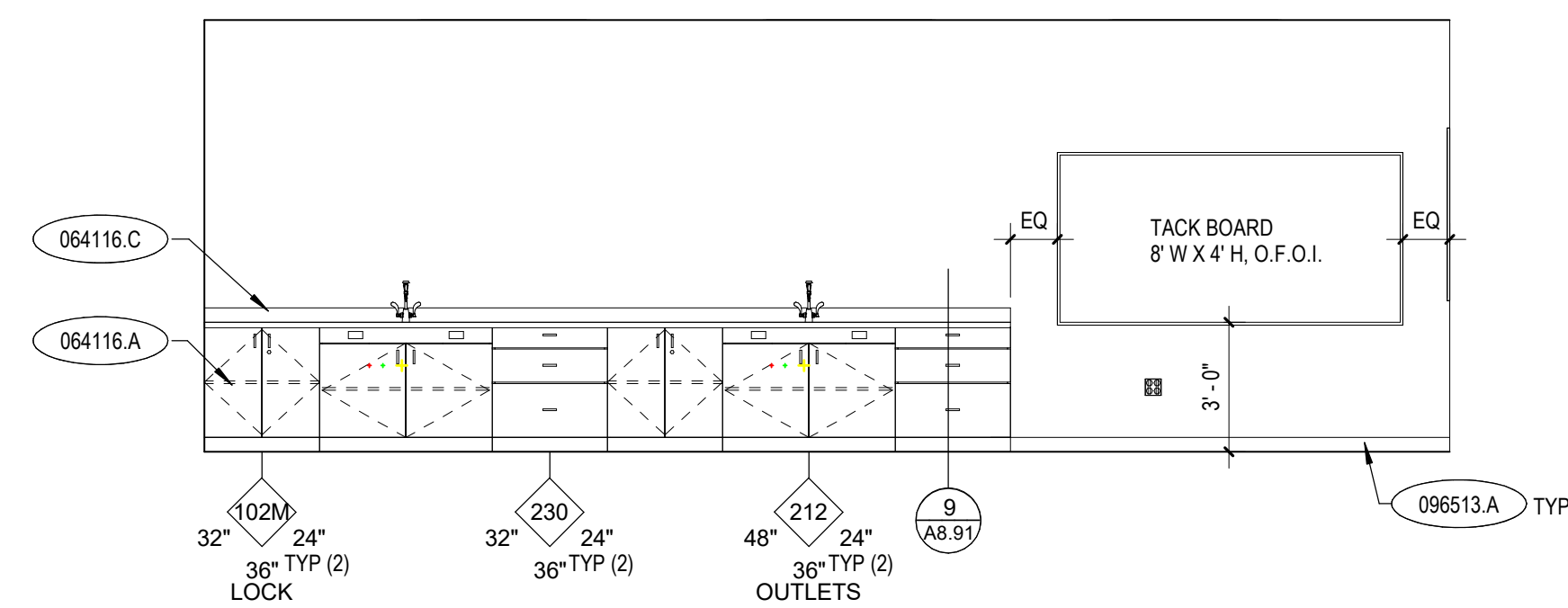
3 CLASSROOM/LAB 114 - NORTH
A8.51 1/4" = 1'-0"



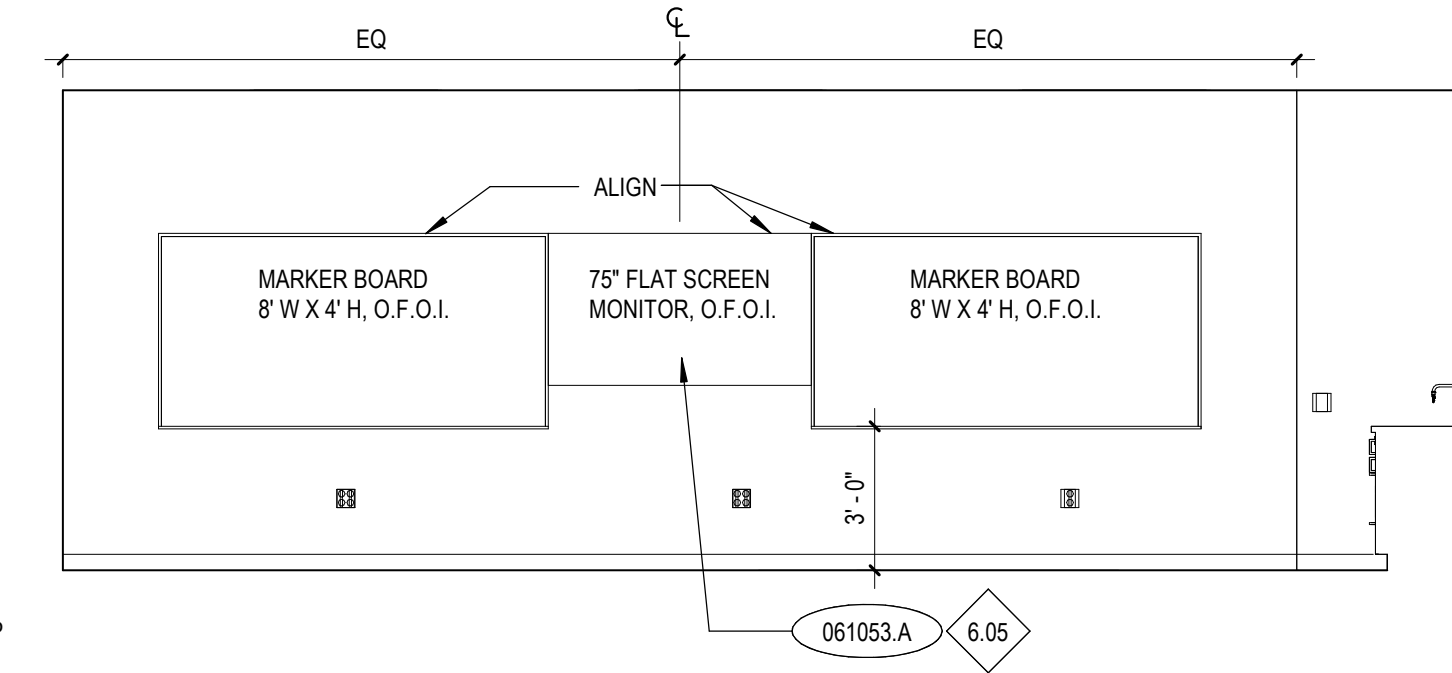
4 CLASSROOM/LAB 114 - EAST
A8.51 1/4" = 1'-0"



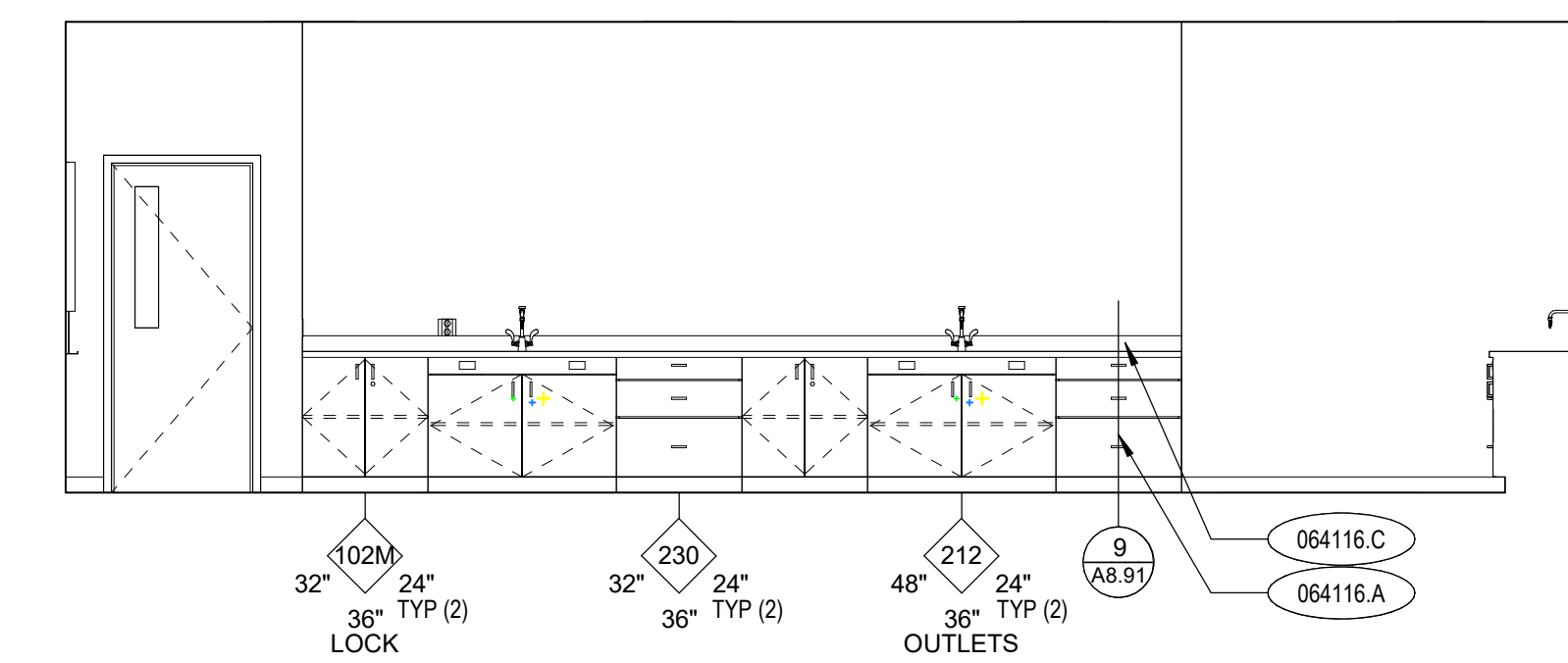
5 CLASSROOM/LAB 114 - WEST
A8.51 1/4" = 1'-0"



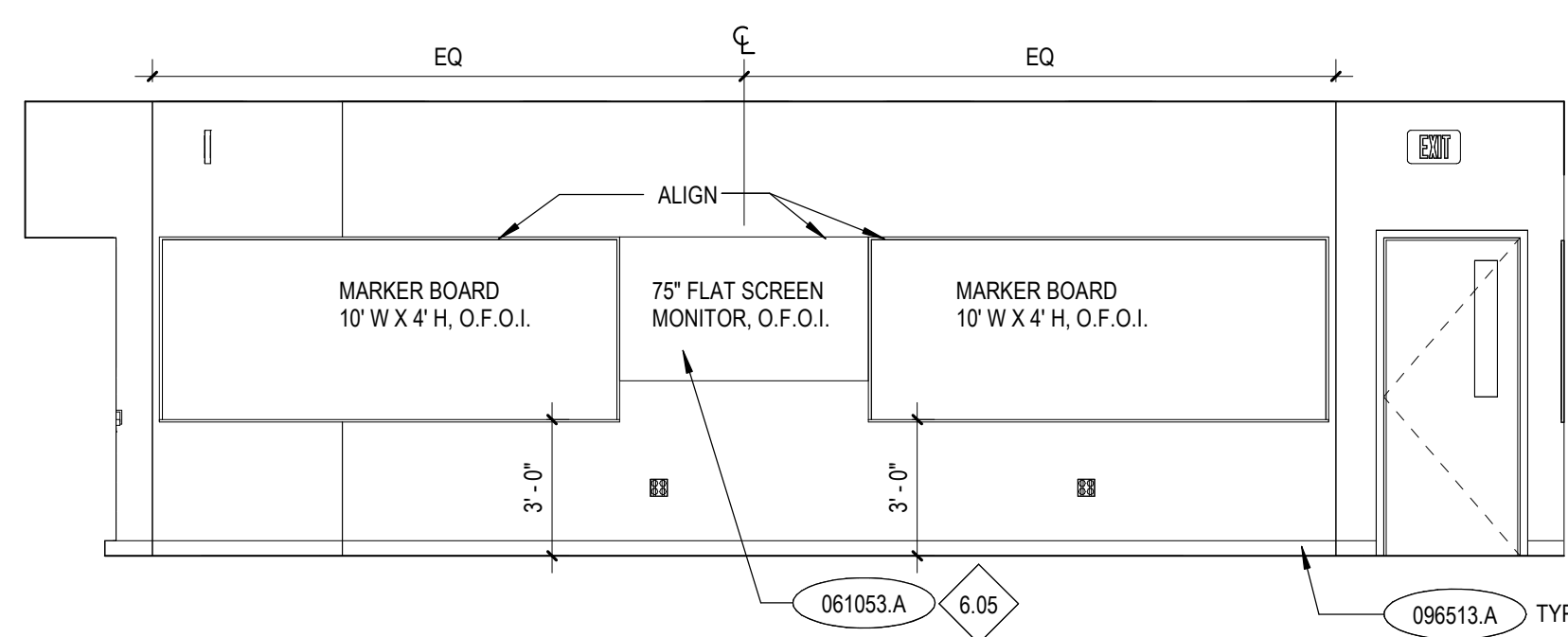
6 CLASSROOM 113 - WEST
A8.51 1/4" = 1'-0"



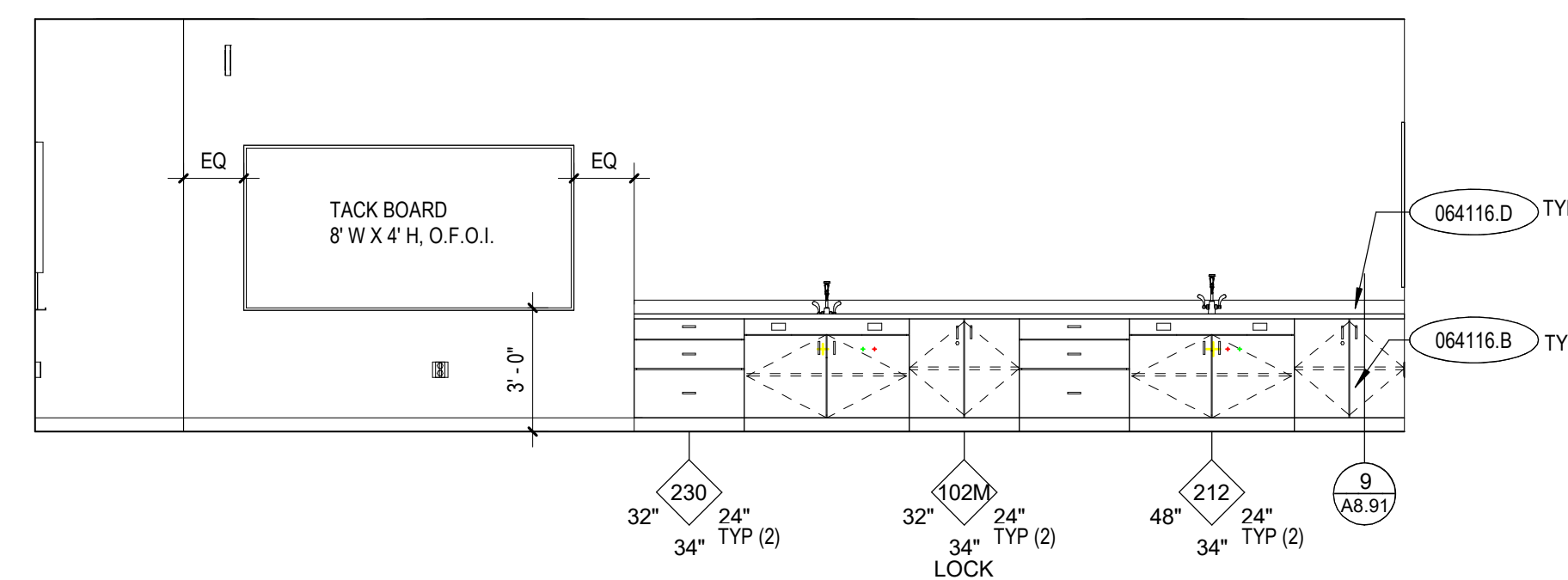
7 CLASSROOM 113 - EAST
A8.51 1/4" = 1'-0"



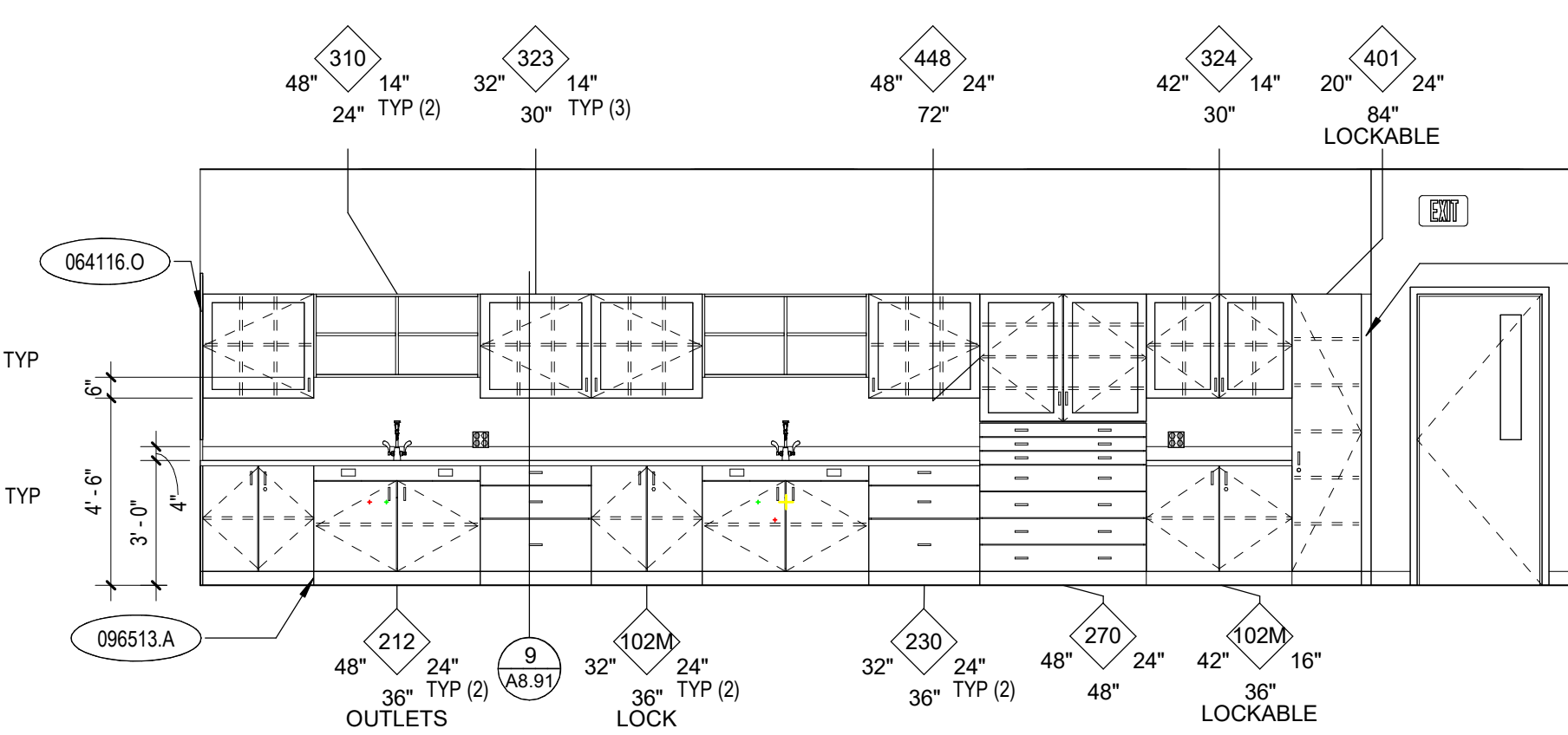
8 CLASSROOM 113 - SOUTH
A8.51 1/4" = 1'-0"



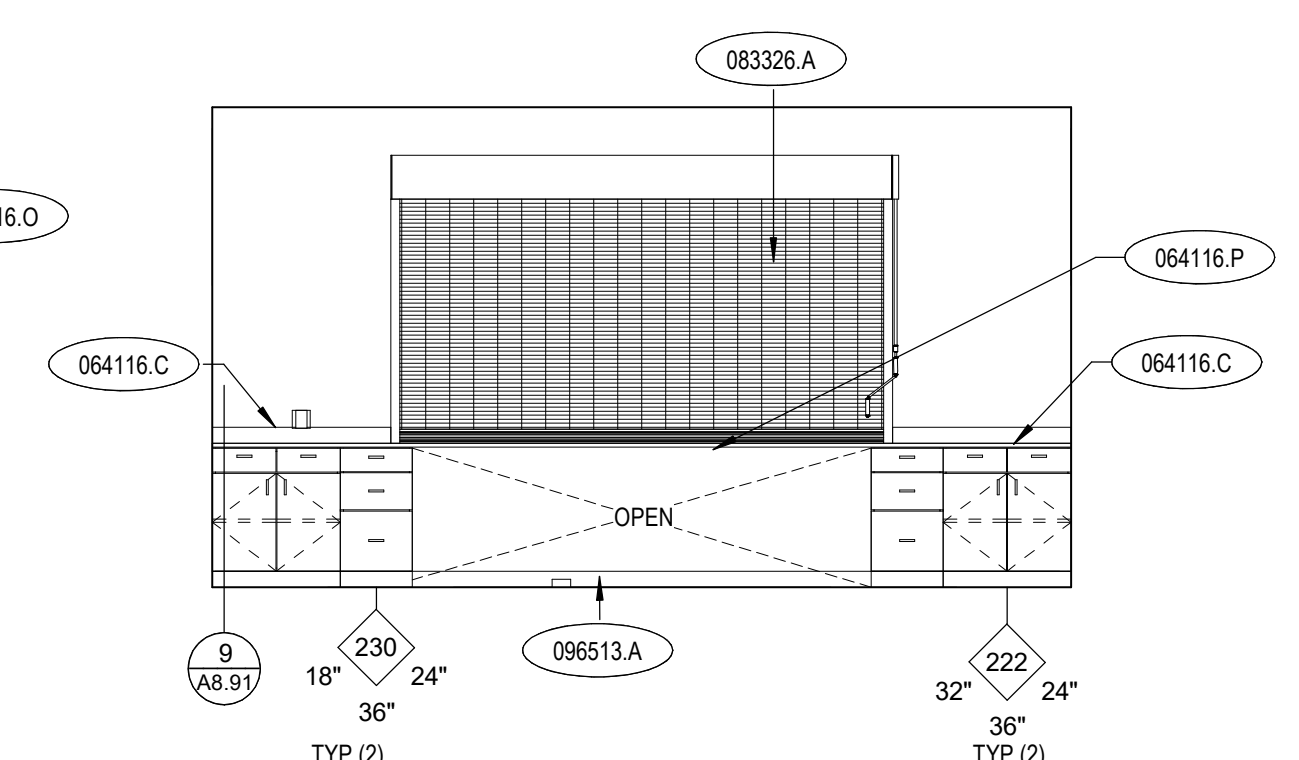
9 CLASSROOM/LAB 112 - NORTH
A8.51 1/4" = 1'-0"



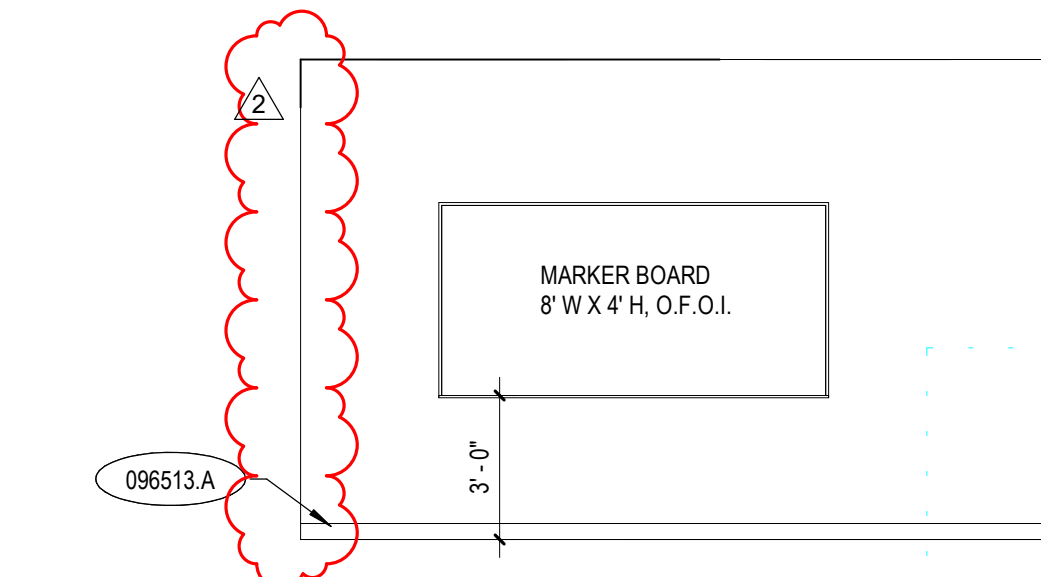
10 CLASSROOM/LAB 112 - EAST
A8.51 1/4" = 1'-0"



11 CLASSROOM/LAB 112 - WEST
A8.51 1/4" = 1'-0"



12 TICKET BOOTH/STU. STOR. 102 - SOUTH
A8.51 1/4" = 1'-0"



13 COLLABORATION ROOM 217 - NORTH
A8.51 1/4" = 1'-0"

BID SET - 01/24/2020

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

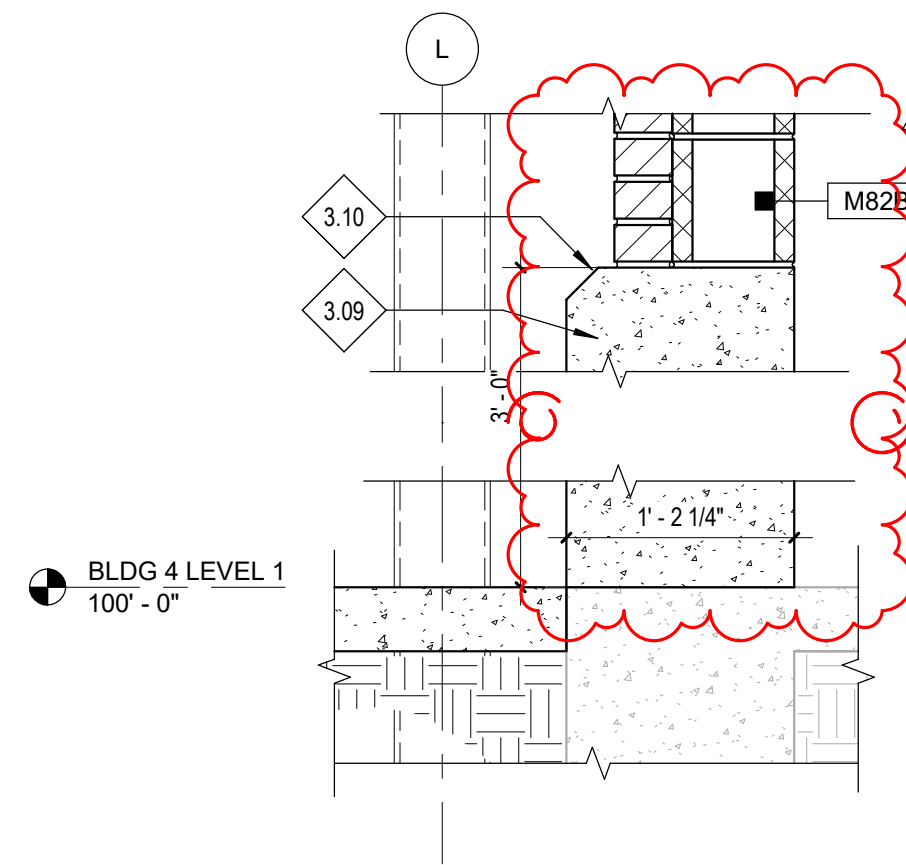
Sheet:
INTERIOR ELEVATIONS

Revisions:	△
1	ADDENDUM #1 01/22/20
2	BID ADDENDUM #1 02/12/20

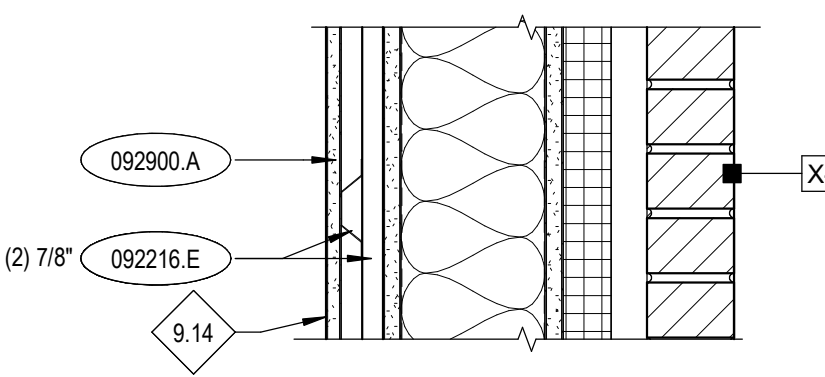


Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

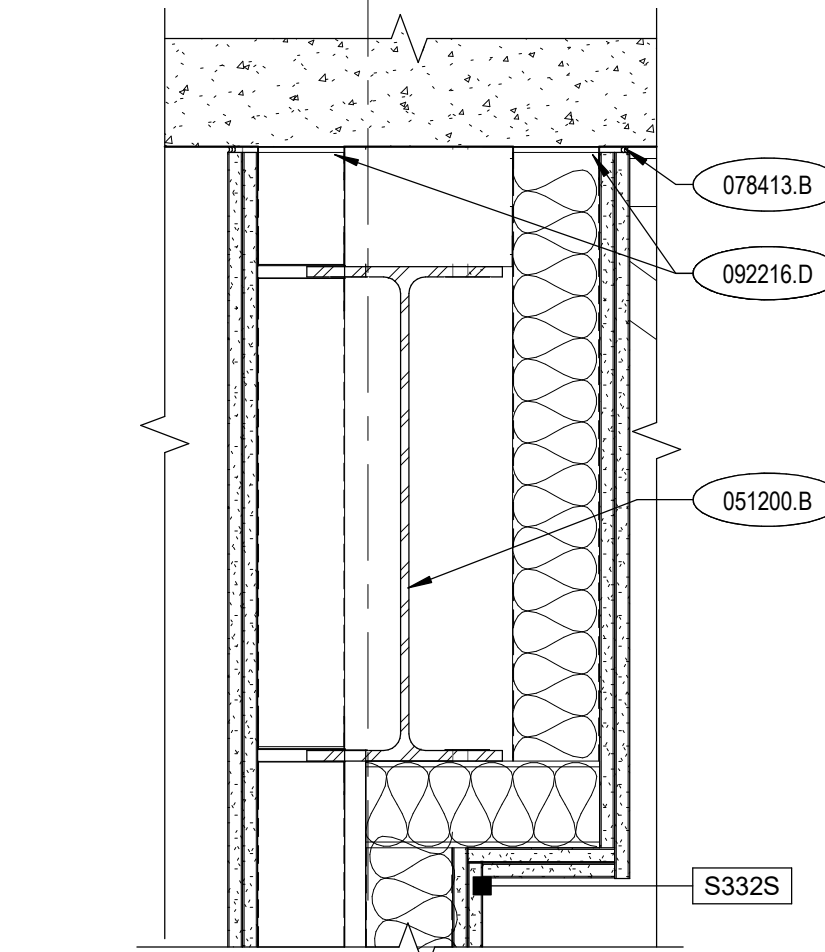
Sheet No:
A8.51



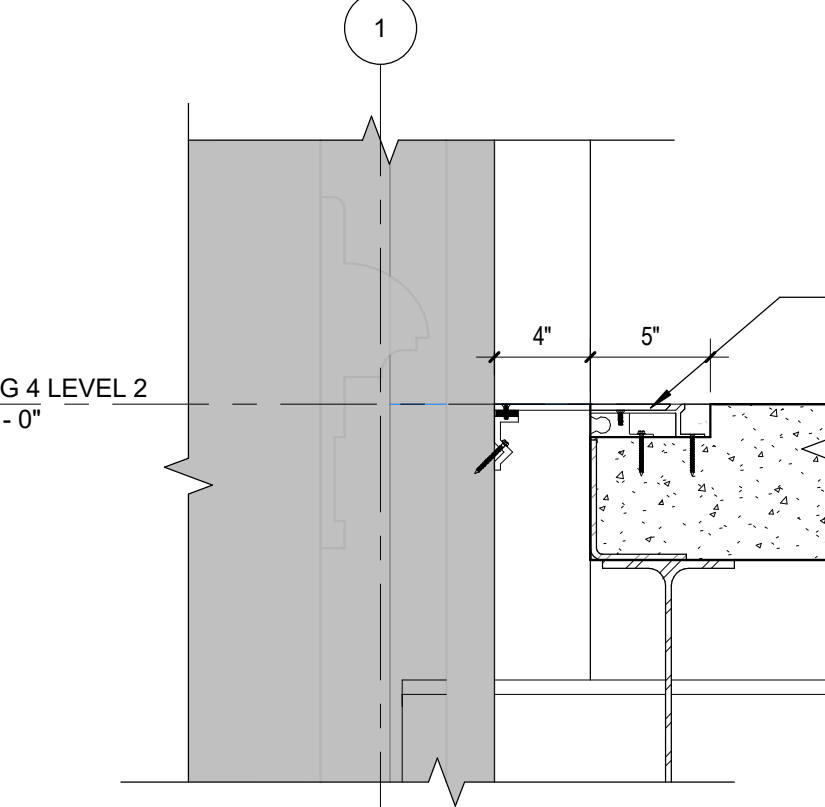
1 EXISTING WALL INFILL
A8.91 1" = 1'-0"



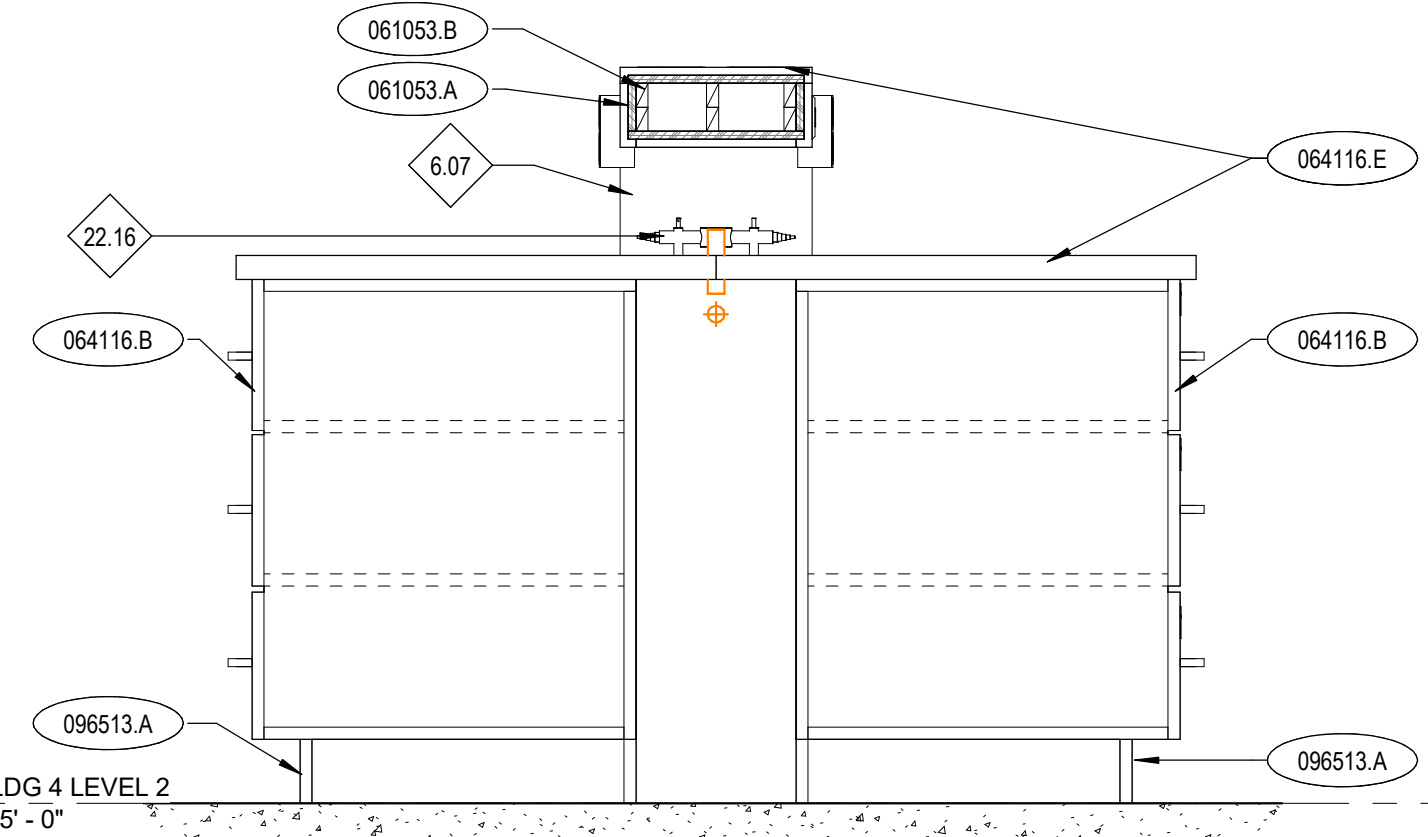
5 WALL FURR-OUT
A8.91 1 1/2" = 1'-0"



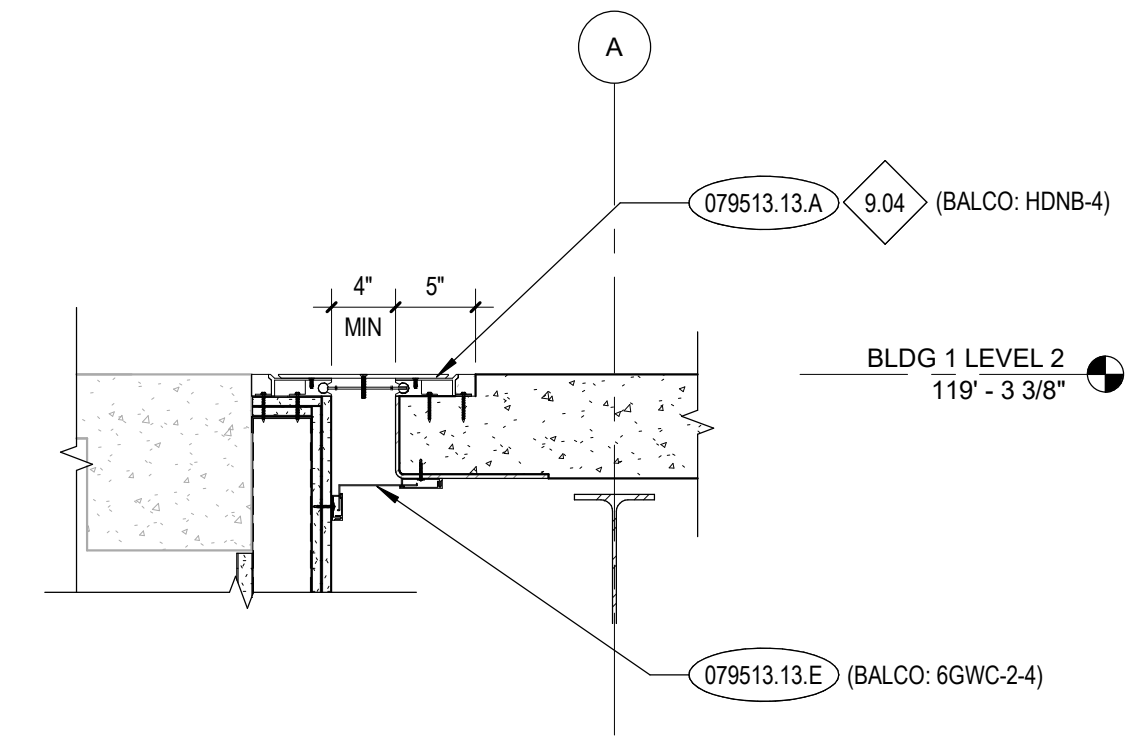
8 DETAIL @ W-FLANGE
A8.91 1 1/2" = 1'-0"



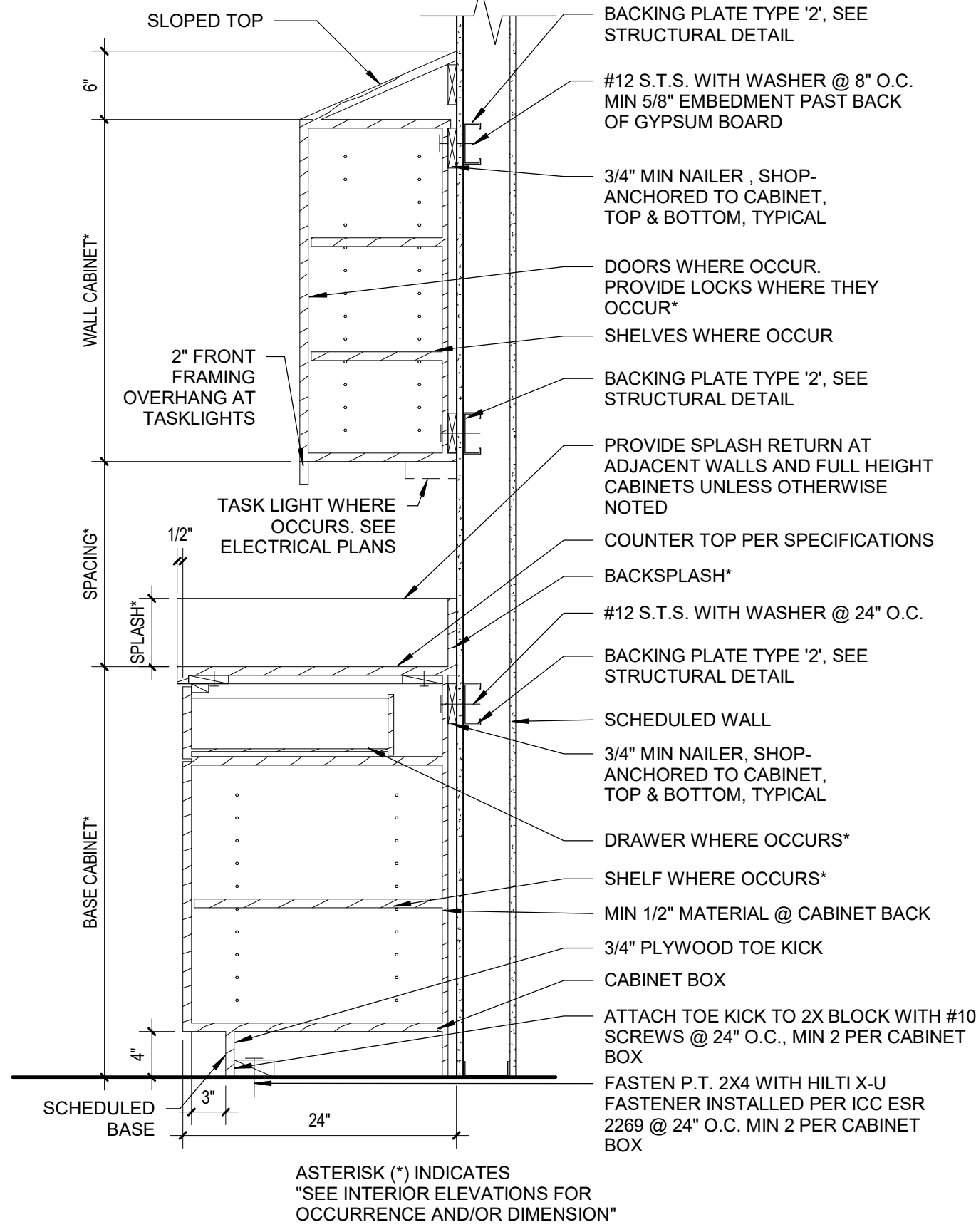
12 WALL EXPANSION JOINT DETAIL @ BLDG 1 GRID 1
A8.91 1 1/2" = 1'-0"



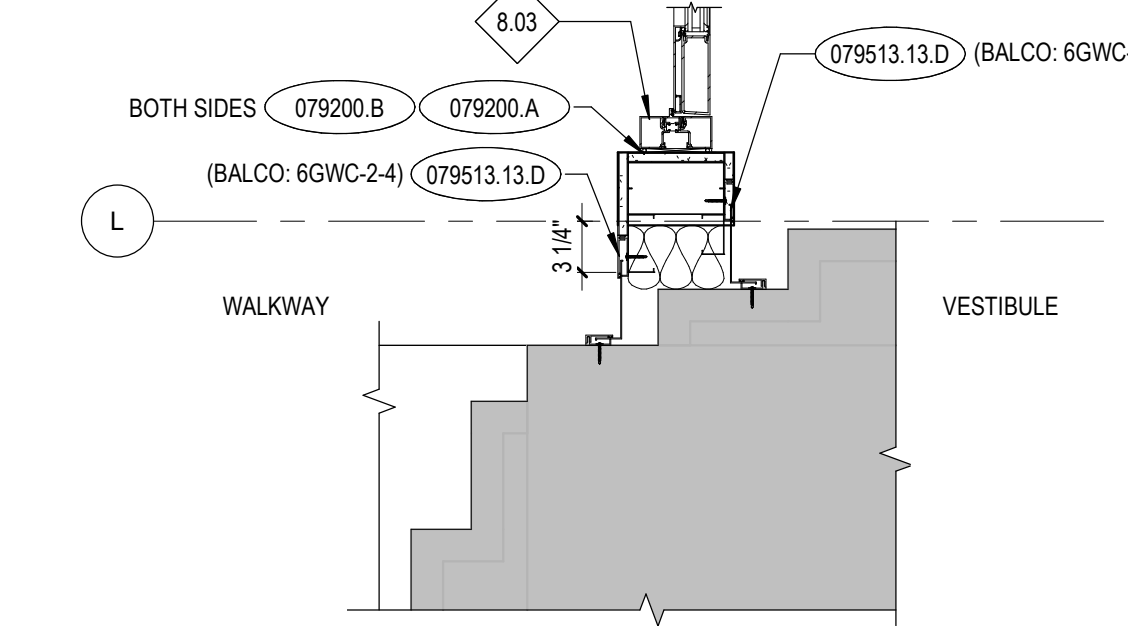
16 CHEMISTRY LAB DESK
A8.91 1" = 1'-0"



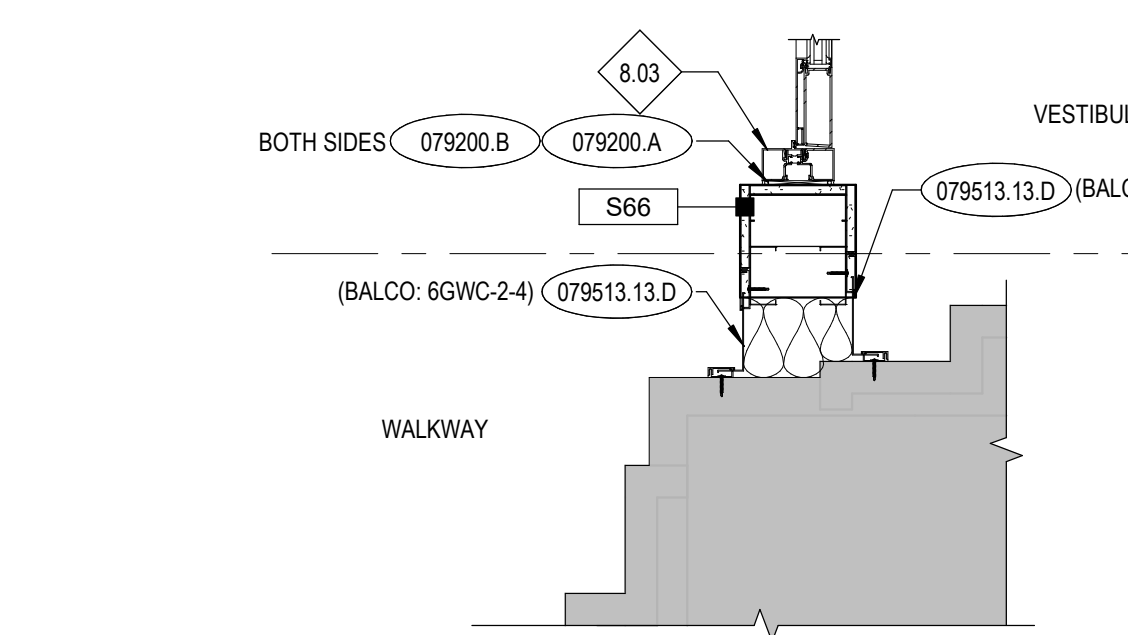
2 EXPANSION JOINT DETAIL @ BLDG 1 LEVEL 2
A8.91 1" = 1'-0"



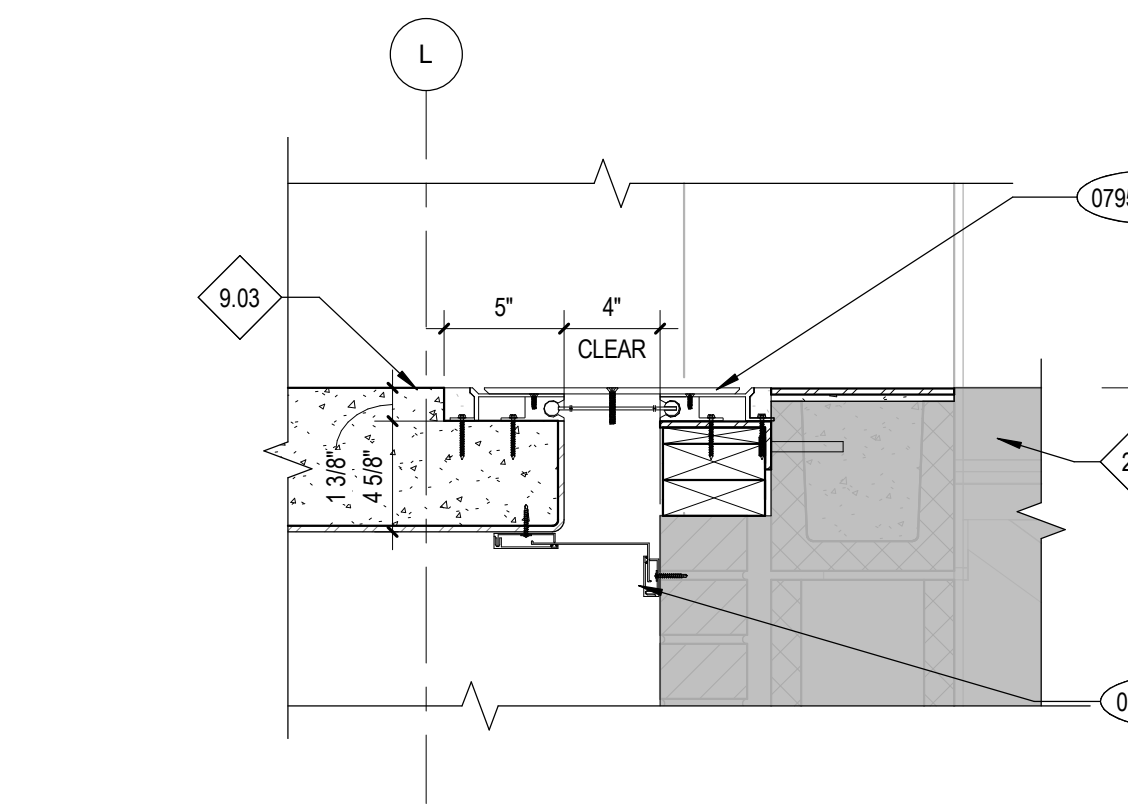
3 WALL INFILL DETAIL AT DOOR 200C
A8.91 1" = 1'-0"



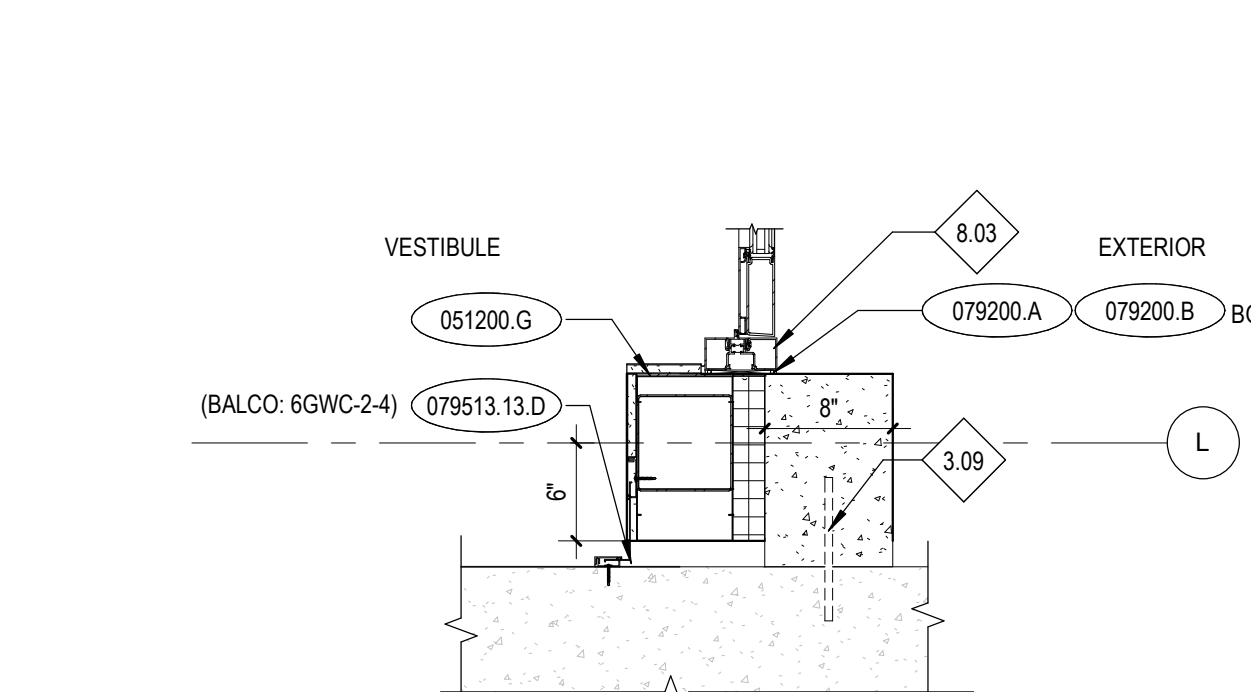
6 EXPANSION JOINT BASE DETAIL @ DOOR 100D
A8.91 1" = 1'-0"



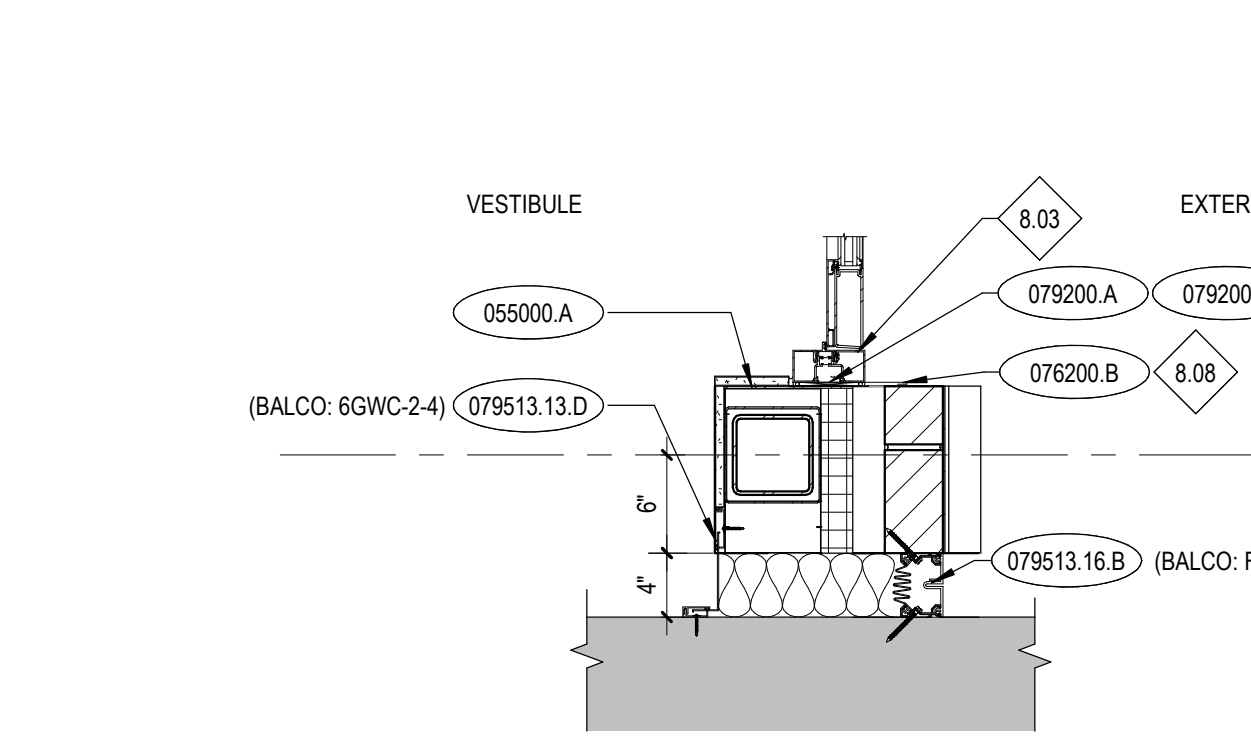
10 EXPANSION JOINT DETAIL @ DOOR 100D
A8.91 1" = 1'-0"



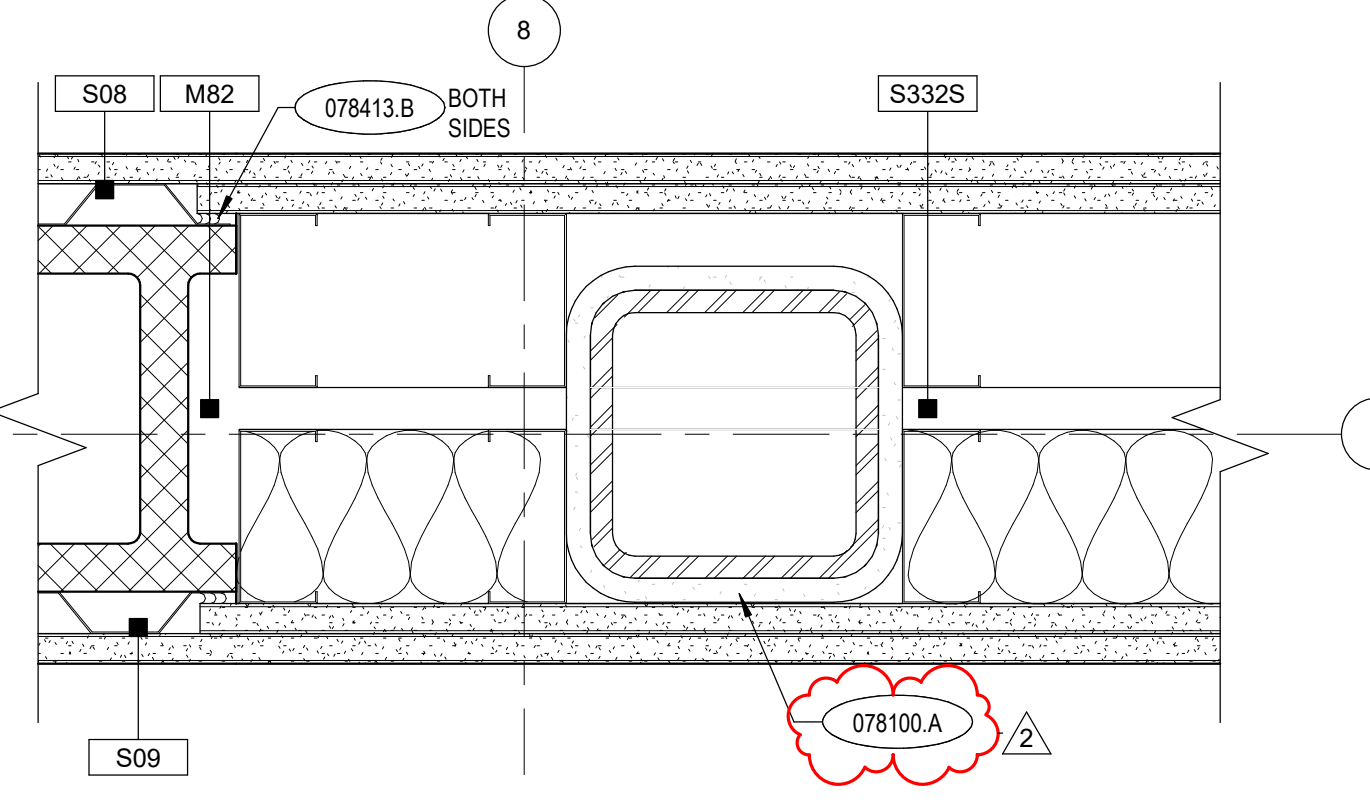
4 WALL/MULLION INTERSECTION
A8.91 3" = 1'-0"



7 EXPANSION JOINT BASE DETAIL @ DOOR 101C
A8.91 1" = 1'-0"



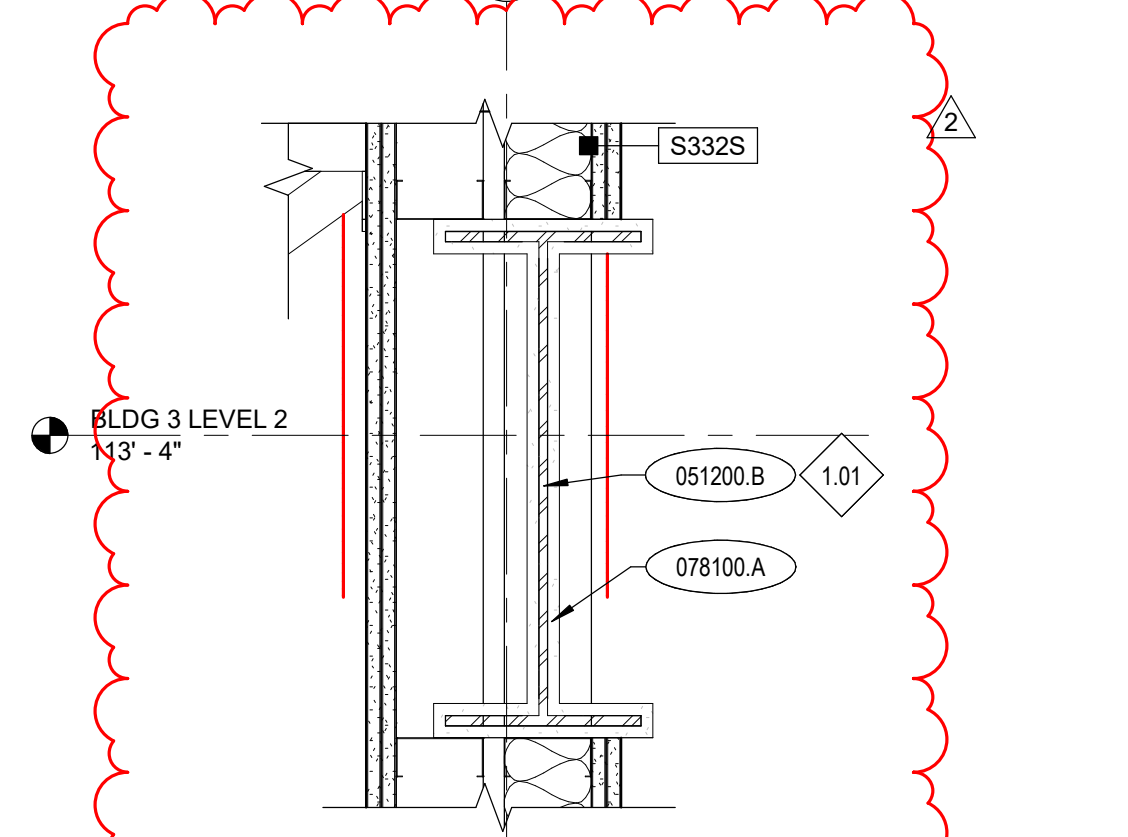
9 BASE & UPPER CASEWORK
A8.91 1" = 1'-0"



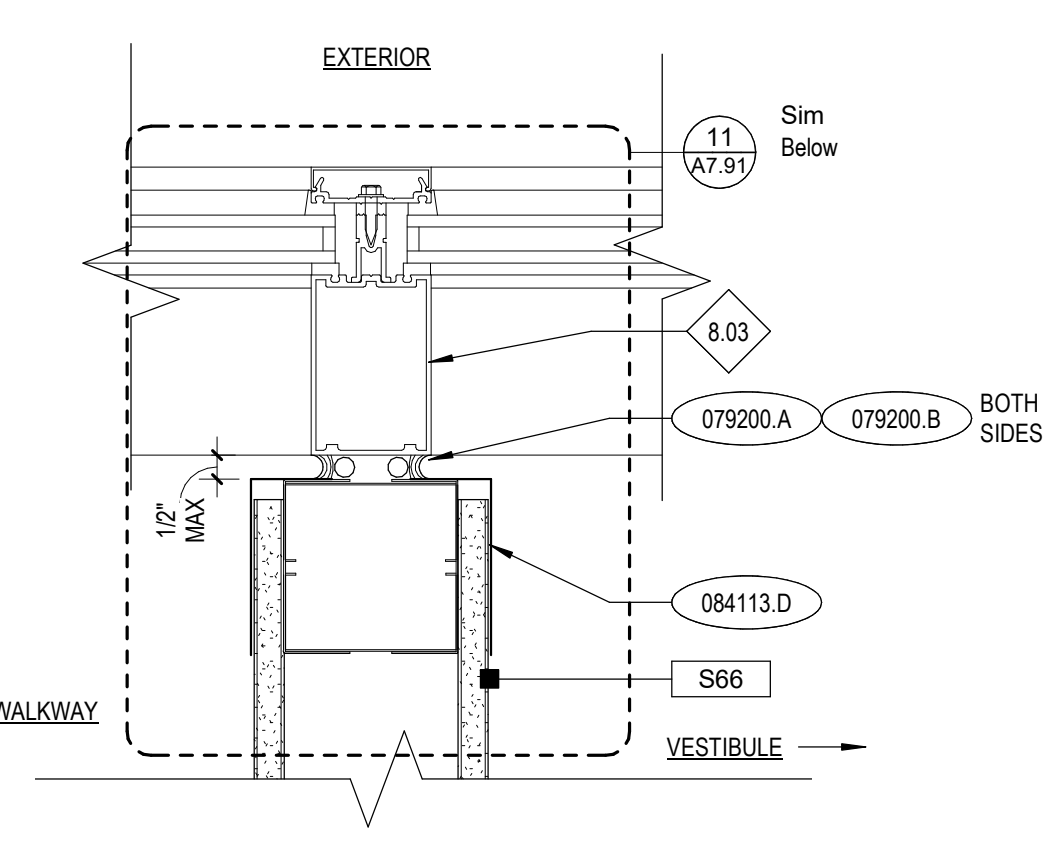
14 SLAB EDGE AT EXIST. FLOOR DETAIL
A8.91 1 1/2" = 1'-0"



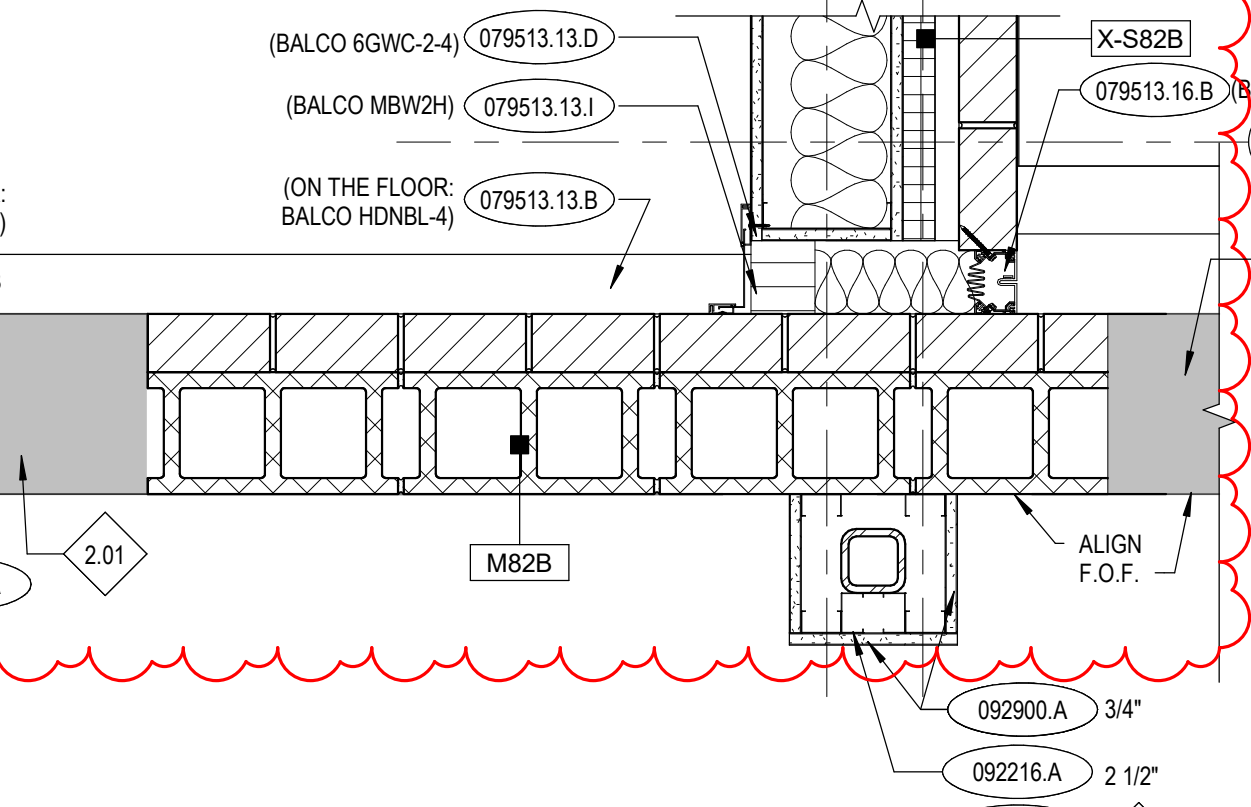
15 WALL INFILL/EXPANSION JOINT DETAIL @ DOOR 200D
A8.91 1" = 1'-0"



17 STEEL BEAM DETAIL @ S332S WALL
A8.91 1 1/2" = 1'-0"



11 EXPANSION JOINT DETAIL @ DOOR 101C
A8.91 1" = 1'-0"



KEYNOTES	
051200.A	STEEL COLUMN
051200.B	STEEL BEAM
051200.G	STEEL PLATE
055000.A	STEEL PLATE
061053.A	PLYWOOD BACKING PANEL
061053.B	WOOD BLOCKING/NAILER
064116.B	CHEMICAL-RESISTANT PLASTIC-LAMINATE CABINET
064116.E	EPOXY-RESIN COUNTERTOP
078200.B	METAL FLASHING AND TRIM
078100.A	LOW DENSITY (CONCEALED) SPRAYED FIRE-RESISTIVE MATERIAL
078413.B	FIRE RESISTIVE JOINT SEALANT
079200.A	JOINT SEALANT
079200.B	JOINT SEALANT BACKING
079513.13.A	INTERIOR FLOOR-TO-FLOOR EXPANSION JOINT ASSEMBLY
079513.13.B	INTERIOR FLOOR-TO-WALL EXPANSION JOINT ASSEMBLY
079513.13.D	INTERIOR WALL-CORNER EXPANSION JOINT ASSEMBLY
079513.13.E	INTERIOR WALL-TO-CEILING EXPANSION JOINT ASSEMBLY
079513.13.G	INTERIOR FLOOR-TO-FLOOR EXPANSION JOINT COVER AT SLOPED FLOOR
079513.13.I	EXPANSION JOINT FIRE-RESISTANT BARRIER
079513.16.B	EXTERIOR WALL-CORNER EXPANSION JOINT ASSEMBLY
084113.D	MISCELLANEOUS BREAK-SHAPE ALUMINUM (STOREFRONTS)
092216.A	STEEL STUD FRAMING (NON-LOAD-BEARING)
092216.D	FIRESTOP TRACK
092216.E	HAT-SHAPED RIGID FURRING CHANNEL
092900.A	GYPSUM BOARD, TYPE X
096513.A	RESILIENT BASE

REFERENCE NOTES	
1.01	COORDINATE WITH STRUCTURAL DRAWINGS.
2.01	EXISTING CONSTRUCTION. PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.
2.43	EXISTING FLOOR.
3.09	DOWEL AND EPOXY STEM WALL INTO EXISTING STEAM WALL.
3.10	ALIGN STEM WALL WITH (E) ADJACENT STEM WALLS.
6.07	CHEMICAL-RESISTANT LAMINATE SUPPORT PANEL PLANS AND FRAME TYPES.
8.03	WINDOW FRAME - TYPE AS INDICATED PER FLOOR SCHEDULE.
8.08	COLOR TO MATCH ADJACENT FRAME.
9.03	FLOOR FINISH. RE: FINISH SCHEDULE A8.01.
9.04	COORDINATE WITH FINISHED FLOOR. RE: FINISH SCHEDULE.
9.14	ALIGN FINISHED FACE WITH ADJACENT WALL. COORDINATE WITH FLOOR PLANS.
22.16	GAS COCK, TYP. COORDINATE WITH PLUMBING DRAWINGS

GENERAL NOTES	
1.	RE: ROOM FINISH SCHEDULE AND FINISH FLOOR PLANS FOR ADDITIONAL MATERIAL AND FINISH INFORMATION. SIZES OF MARKER BOARDS LISTED IN SPECIFICATION SECTION 10, "SCHEDULE".
2.	FOR CODE AND FIRE INFORMATION, RE: BUILDING INFORMATION SHEETS.
3.	PROVIDE RWB AT ALL TOE SPACE OF ALL CABINETS, SIDES OF CABINETS AND ALL KNEE SPACES BELOW CABINETS. RE: SPECIFICATION SECTION 8.
4.	RE: FLOOR PLANS AND DOOR SCHEDULE FOR DOOR AND FRAME TYPES.
5.	RE: FLOOR PLANS AND DOOR SCHEDULE FOR DOOR AND FRAME TYPES.
6.	ALL COUNTERTOPS TO INCLUDE A 4" BACKSLASH U.N.O.
7.	AT ALL EXPOSED OUTSIDE COUNTERTOP CORNERS PROVIDE 2" RADIUS.
8.	RE: FLOOR PLANS AND DOOR SCHEDULE FOR DOOR AND FRAME TYPES.

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
INTERIOR DETAILS

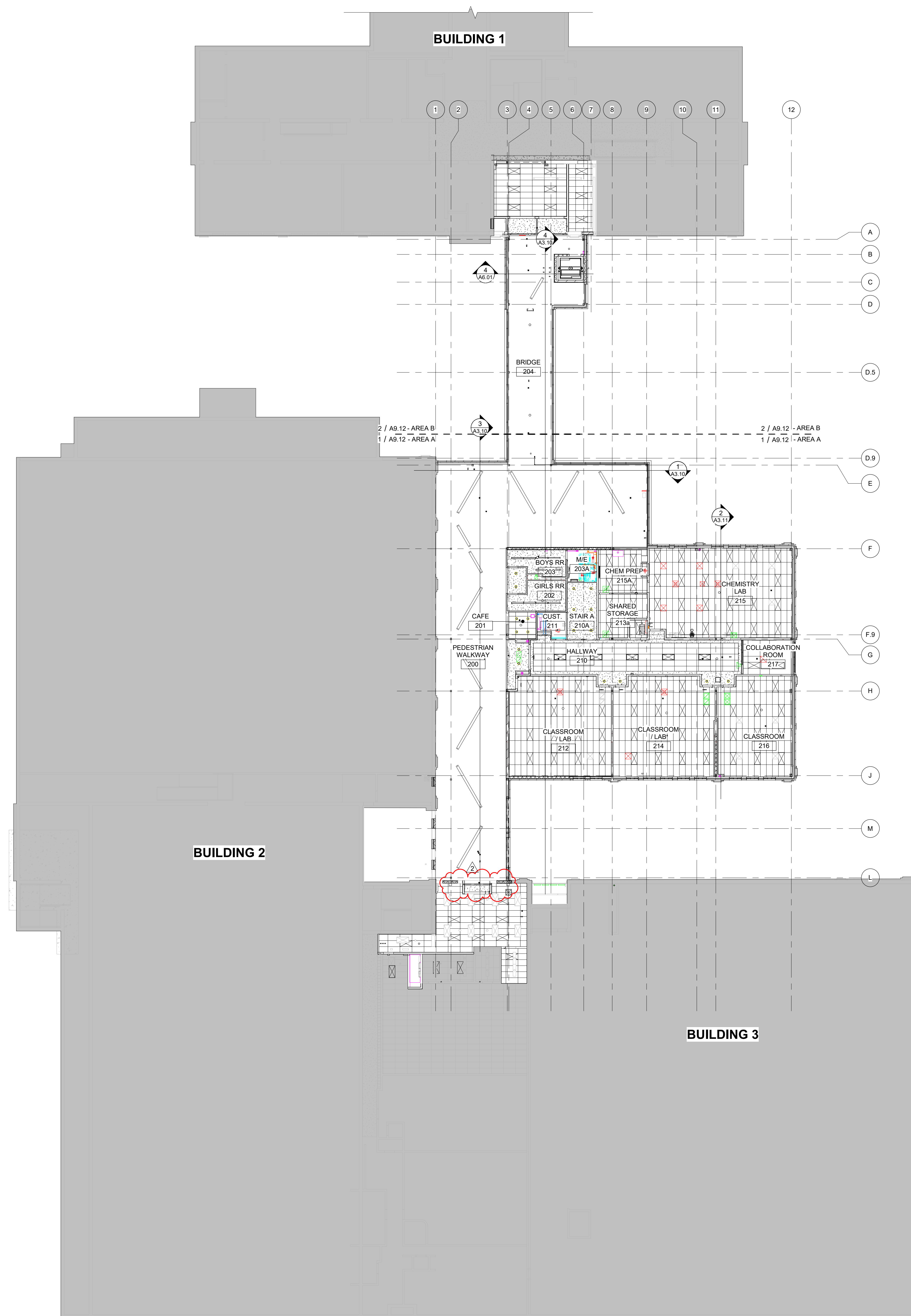
Revisions:

1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No:
A8.91

BID SET - 01/24/2020



KEYNOTES

REFERENCE NOTES

GENERAL NOTES

- COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL ITEMS TO BE PROVIDED AT THE CEILING PLANE AND IN THE WORK.
- CENTER ALL LIGHT FIXTURES AND SPRINKLER HEADS IN THEIR RESPECTIVE CEILING PANEL.
- INSTALL ALL SUSPENSION SYSTEMS FOR ACOUSTICAL PANEL CEILINGS PER PROVISIONS OF ASTM C 635 AND ASTM C 636.
- ALL SOFFIT DIMENSIONS SHOWN ARE TO FACE OF FINISH.
- COORDINATE WITH MECHANICAL & ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR PHYSICAL SIZES OF ALL CEILING GRILLES, DIFFUSERS, FIXTURES, CANS, AND ALL RELATED ITEMS.
- PAINT ALL EXPOSED-TO-VIEW STRUCTURAL STEEL DECK AND ASSOCIATED STRUCTURAL ITEMS PAINT COLOR P-1, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
- PAINT ALL EXPOSED-TO-VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES AND ALL ASSOCIATED ITEMS PAINT COLOR P-1, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
- SUSPENSION SYSTEMS FOR GYPSUM BOARD CEILINGS SHALL BE INSTALLED PER THE SPECIFICATIONS AND ASTM C754.
- ALL EXPOSED WIDEFLANGES TO BE PAINTED P-6.

LEGEND

- 2' x 4' ACOUSTICAL CEILING METAL SUSPENSION SYSTEM WITH ACOUSTICAL PANEL CEILING UNITS, APC-1, U.O.N. RE: DIVISION 09 - FINISHES IN THE SPECIFICATIONS
- GYPSUM BOARD CEILING ON STEEL FRAMING AND SUPPORT SYSTEM, PAINT - P-1, U.O.N. RE: DIVISION 09 - FINISHES IN THE SPECIFICATION.
- OPEN TO STRUCTURE
- VERTICAL SERVICE DROP/CHASE. COORDINATE WITH MECHANICAL DRAWINGS.
- LIGHTING FIXTURES, COORDINATE WITH ELECTRICAL DRAWINGS.
- MECHANICAL FIXTURES, COORDINATE WITH MECHANICAL DRAWINGS.
- CEILING HEIGHT ABOVE FINISH FLOOR
- ACOUSTICAL PANELS. RE: DIVISION 09 - FINISHES IN THE SPECIFICATION.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
COMPOSITE SECOND FLOOR CEILING PLAN

BID SET - 01/24/2020

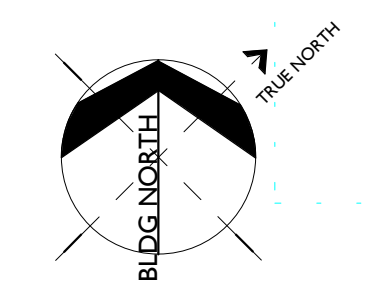
Revisions:		
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

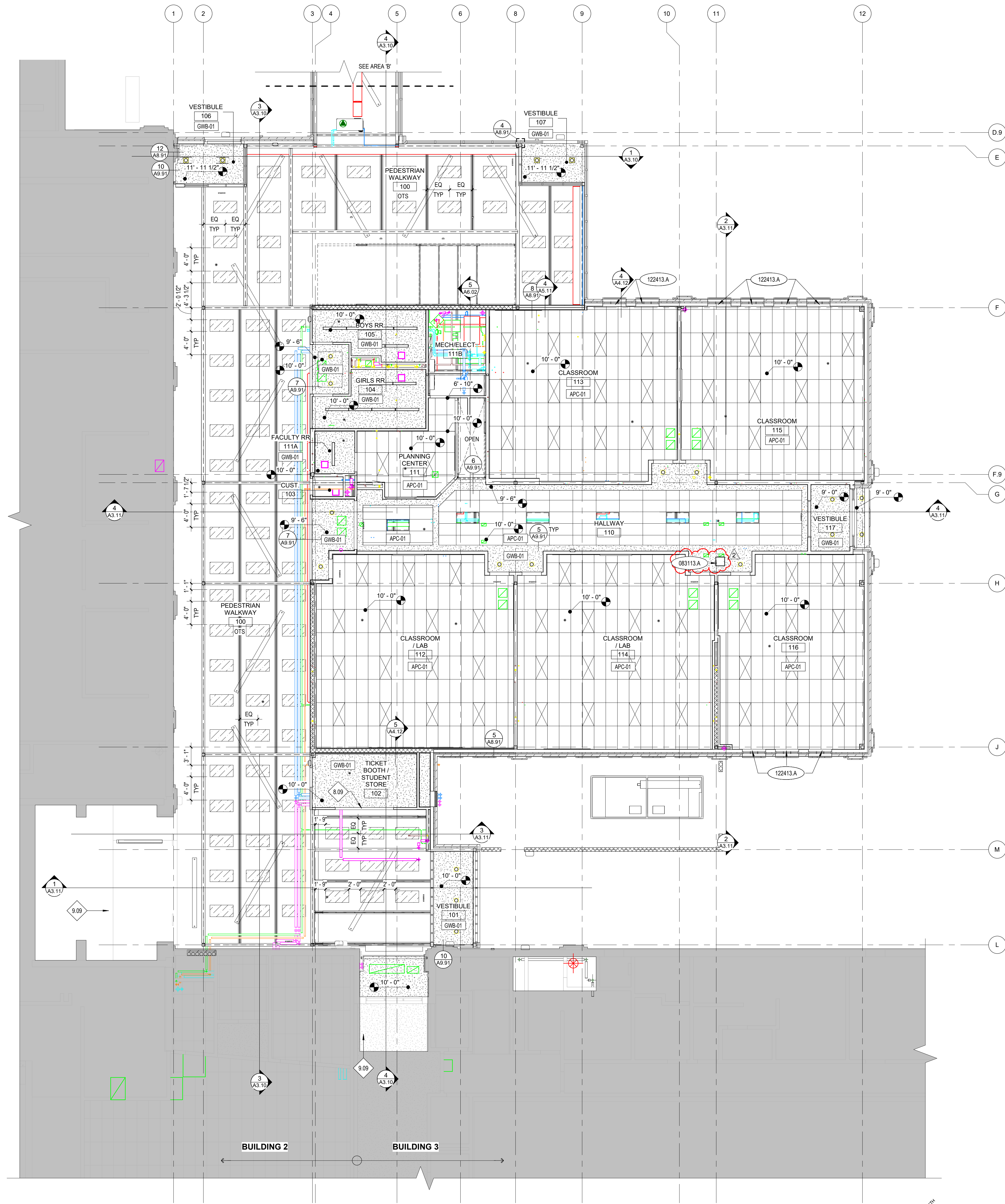


Project No: 18027
 Drawn By: HA
 Checked By: ED
 Date: 01/02/2020

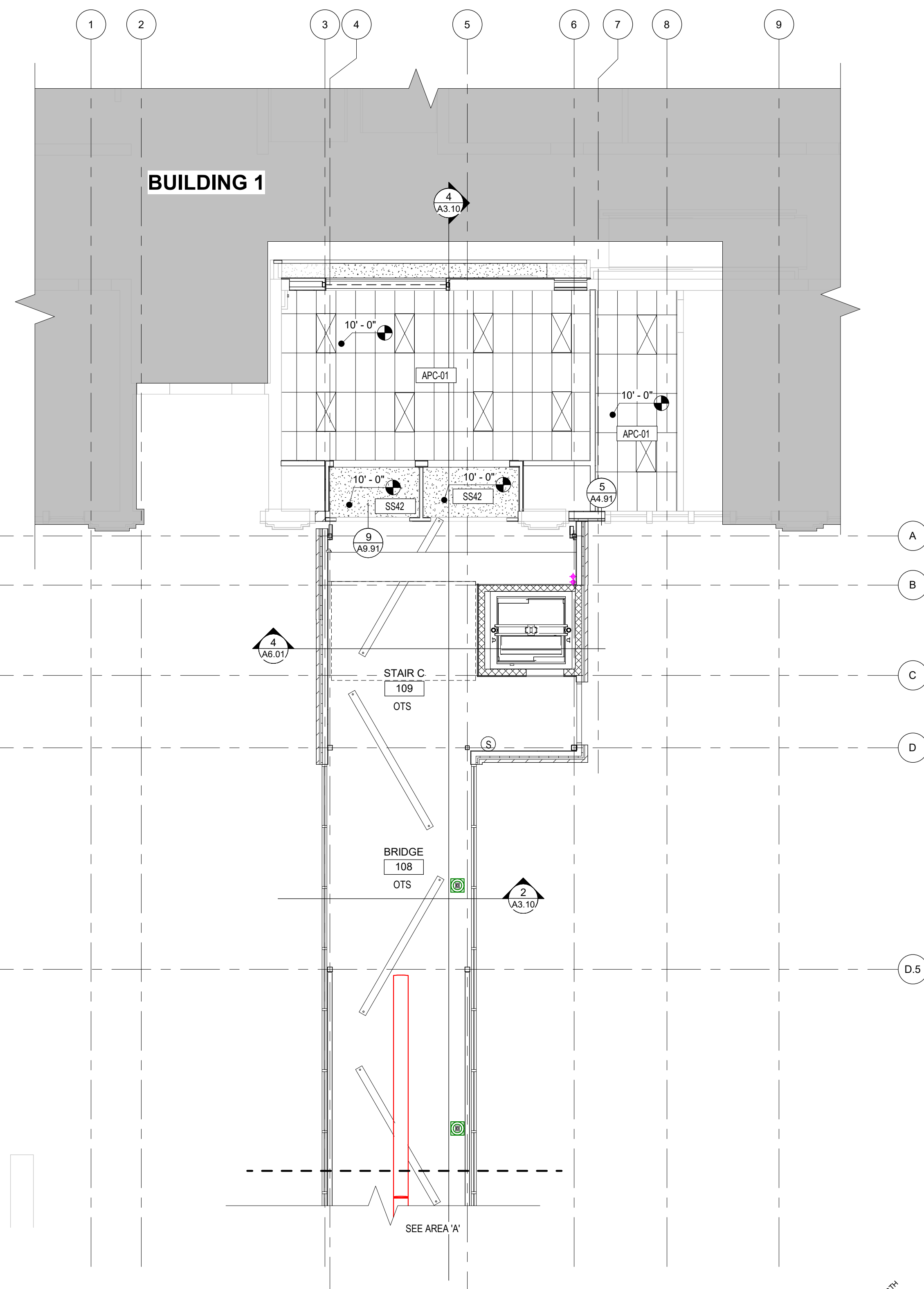
Sheet No:
A9.02

1 COMPOSITE SECOND FLOOR CEILING PLAN (DO NOT DELETE)
 A9.02 1/16" = 1'-0"

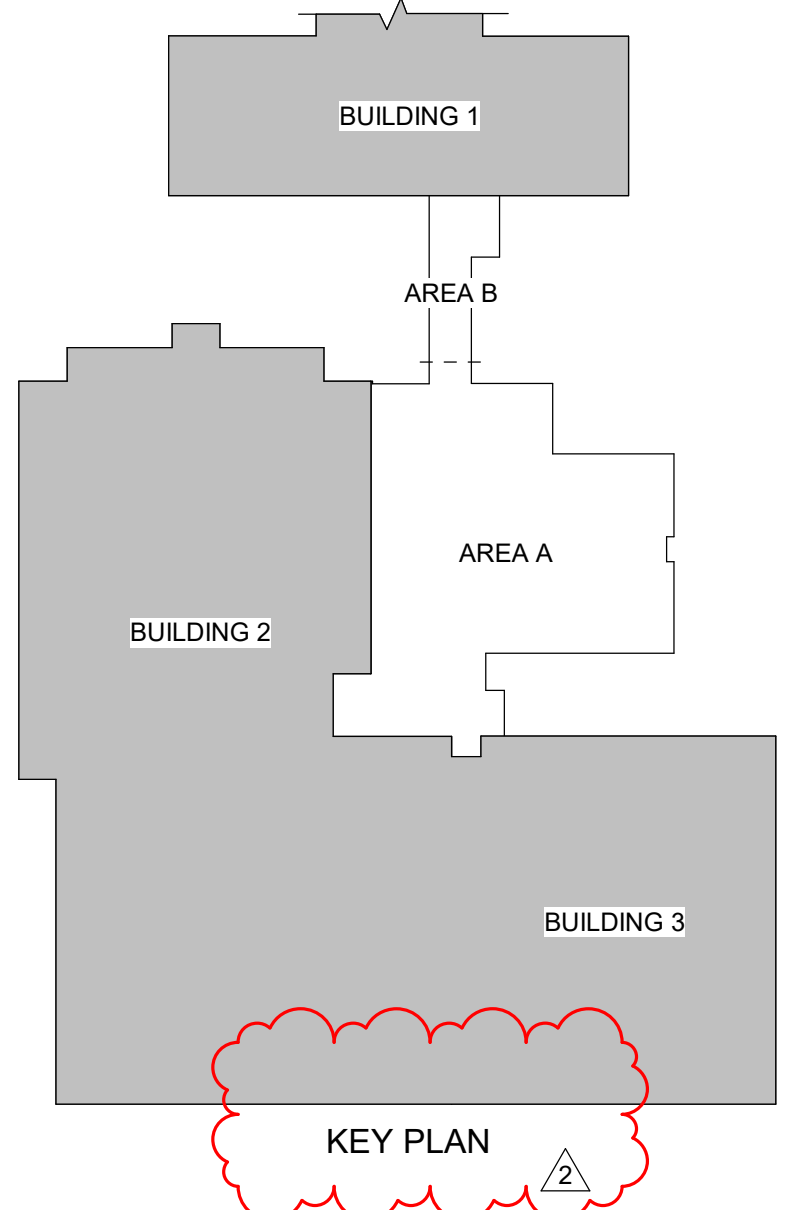




1 FIRST FLOOR CEILING PLAN - AREA A
A9.11 1/8" = 1'-0"



2 FIRST FLOOR CEILING PLAN - AREA B
A9.11 1/8" = 1'-0"



KEYNOTES

083113.A ACCESS DOOR & FRAME
122413.A ROLLER WINDOW SHADES

REFERENCE NOTES

8.09 OVERHEAD COILING DOOR ABOVE. COORDINATE WITH DOOR TYPES AND ELECTRICAL DRAWINGS.
9.09 EXISTING CEILING TO BE CLEANED AND PROVIDE NEW COAT OF PAINT.

GENERAL NOTES

- COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL ITEMS TO BE PROVIDED AT THE CEILING PLANE AND IN THE WORK.
- CENTER ALL LIGHT FIXTURES AND SPRINKLER HEADS IN THEIR RESPECTIVE CEILING PANEL.
- INSTALL ALL SUSPENSION SYSTEMS FOR ACOUSTICAL PANEL CEILINGS PER PROVISIONS OF ASTM C 635 AND ASTM C 636.
- ALL SOFFIT DIMENSIONS SHOWN ARE TO FACE OF FINISH.
- COORDINATE WITH MECHANICAL & ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR PHYSICAL SIZES OF ALL CEILING GRILLES, DIFFUSERS, FIXTURES, CANS, AND ALL RELATED ITEMS.
- PAINT ALL EXPOSED-TO-VIEW STRUCTURAL STEEL DECK AND ASSOCIATED STRUCTURAL ITEMS PAINT COLOR P-1, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
- PAINT ALL EXPOSED-TO-VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES AND ALL ASSOCIATED ITEMS PAINT COLOR P-1, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
- SUSPENSION SYSTEMS FOR GYPSUM BOARD CEILINGS SHALL BE INSTALLED PER THE SPECIFICATIONS AND ASTM C754.
- ALL EXPOSED WIDELANGES TO BE PAINTED P-6.

LEGEND

- 2' x 4' ACOUSTICAL CEILING METAL SUSPENSION SYSTEM WITH ACOUSTICAL PANEL CEILING UNITS, APC-1, U.O.N. RE: DIVISION 09 - FINISHES IN THE SPECIFICATIONS
- GYPSUM BOARD CEILING ON STEEL FRAMING AND SUPPORT SYSTEM, PAINT - P-1, U.O.N. RE: DIVISION 09 - FINISHES IN THE SPECIFICATION.
- O.T.S. OPEN TO STRUCTURE
- VERTICAL SERVICE DROP/CHASE, COORDINATE WITH MECHANICAL DRAWINGS.
- LIGHTING FIXTURES, COORDINATE WITH ELECTRICAL DRAWINGS.
- MECHANICAL FIXTURES, COORDINATE WITH MECHANICAL DRAWINGS.
- F-00 CEILING HEIGHT ABOVE FINISH FLOOR
- ACOUSTICAL PANELS, RE: DIVISION 09 - FINISHES IN THE SPECIFICATION.

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
FIRST FLOOR REFLECTED CEILING PLAN - AREAS A & B

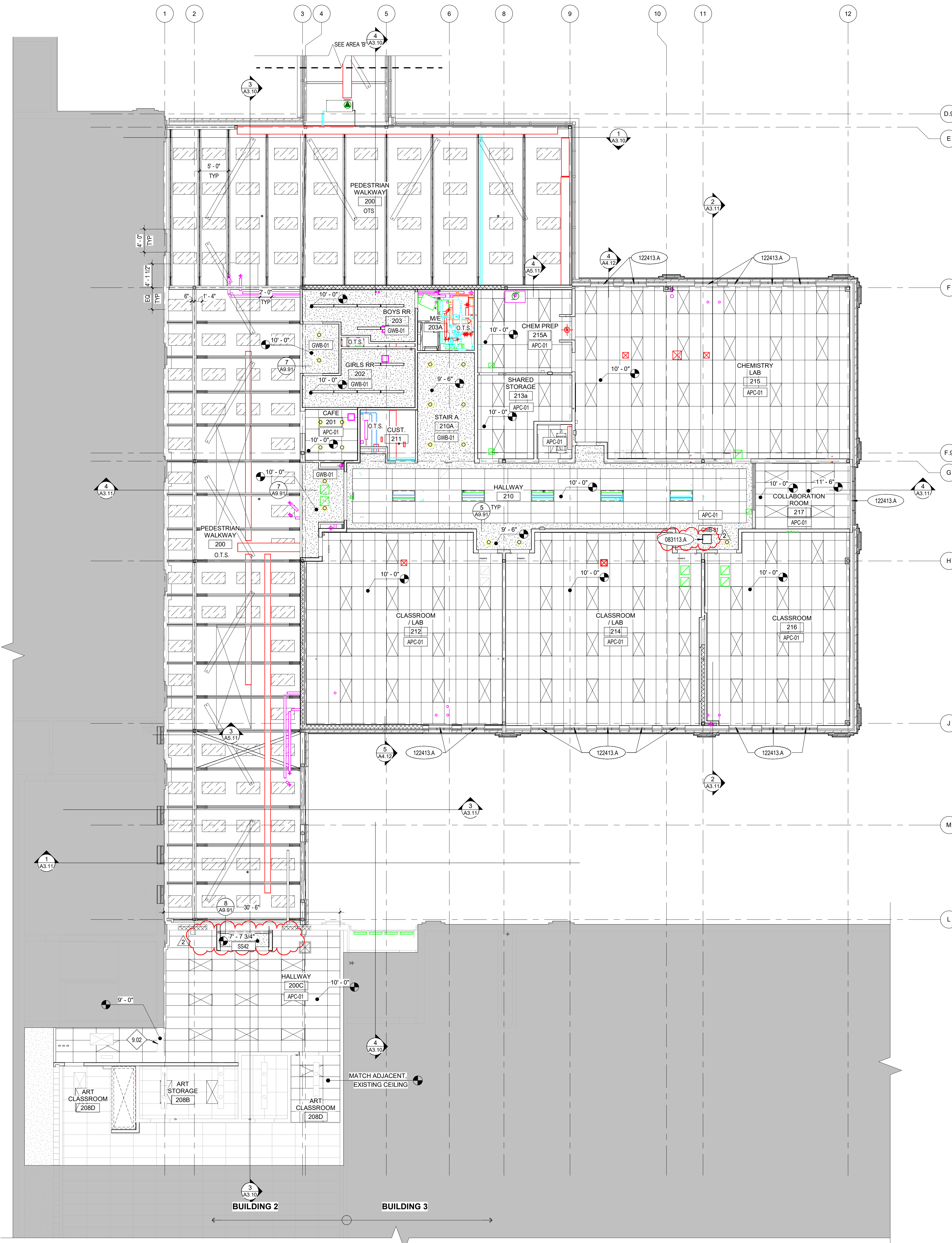
Revisions:

1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

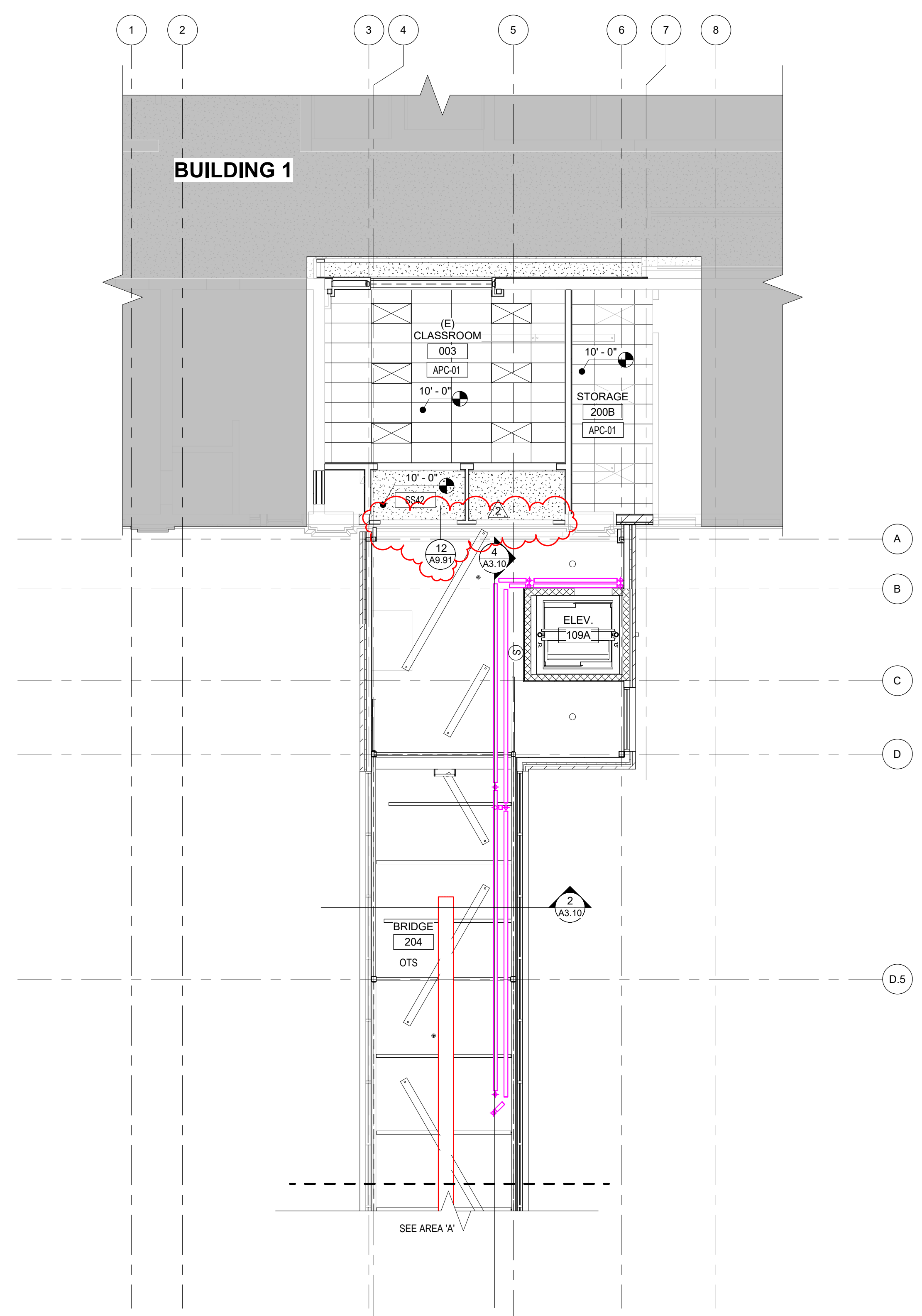
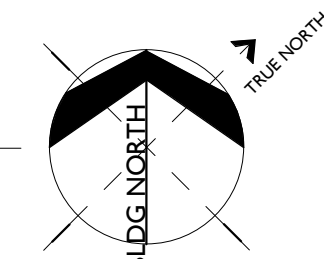
Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

Sheet No: **A9.11**

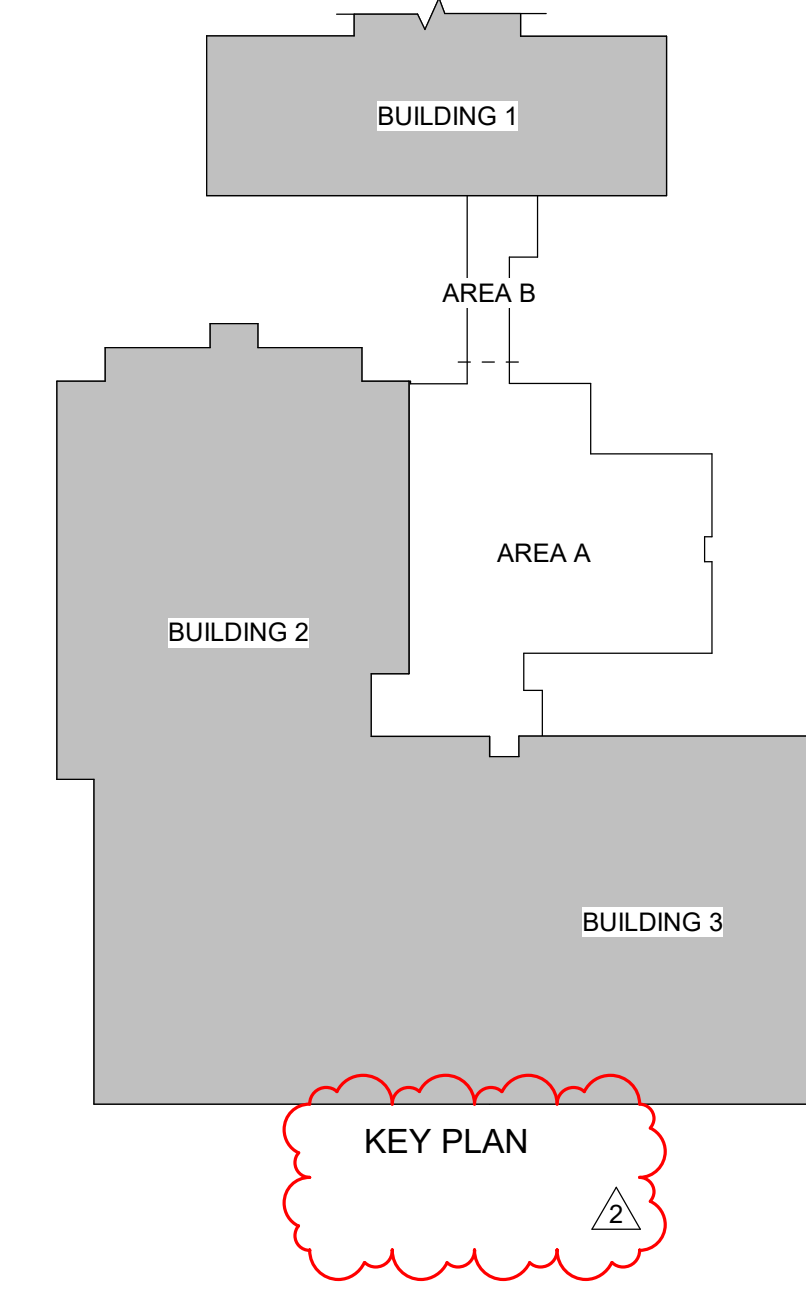
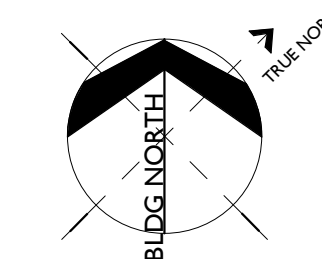
BID SET - 01/24/2020



1 SECOND FLOOR CEILING PLAN - AREA A
A9.12 1/8" = 1'-0"



2 SECOND FLOOR CEILING PLAN - AREA B
A9.12 1/8" = 1'-0"



KEY PLAN

KEYNOTES

083113.A ACCESS DOOR & FRAME
122413.A ROLLER WINDOW SHADES

REFERENCE NOTES

9.02 FINISH AND PAINT NEW OPENING TO MATCH ADJACENT.

GENERAL NOTES

- COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL ITEMS TO BE PROVIDED AT THE CEILING PLANE AND IN THE WORK.
- CENTER ALL LIGHT FIXTURES AND SPRINKLER HEADS IN THEIR RESPECTIVE CEILING PANEL.
- INSTALL ALL SUSPENSION SYSTEMS FOR ACOUSTICAL PANEL CEILINGS PER PROVISIONS OF ASTM C 635 AND ASTM C 636.
- ALL SOFFIT DIMENSIONS SHOWN ARE TO FACE OF FINISH.
- COORDINATE WITH MECHANICAL & ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR PHYSICAL SIZES OF ALL CEILING GRILLES, DIFFUSERS, FIXTURES, CANS, AND ALL RELATED ITEMS.
- PAINT ALL EXPOSED-TO-VIEW STRUCTURAL STEEL DECK AND ASSOCIATED STRUCTURAL ITEMS PAINT COLOR P-1, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
- PAINT ALL EXPOSED-TO-VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES AND ALL ASSOCIATED ITEMS PAINT COLOR P-1, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
- SUSPENSION SYSTEMS FOR GYPSUM BOARD CEILINGS SHALL BE INSTALLED PER THE SPECIFICATIONS AND ASTM C754.
- ALL EXPOSED WIDELANGES TO BE PAINTED P-6.

LEGEND

- 2' x 4' ACOUSTICAL CEILING METAL SUSPENSION SYSTEM WITH ACOUSTICAL PANEL CEILING UNITS, APC-01, U.O.N. RE: DIVISION 09 - FINISHES IN THE SPECIFICATIONS
- GYPSUM BOARD CEILING ON STEEL FRAMING AND SUPPORT SYSTEM PAINT - P-1, U.O.N. RE: DIVISION 09 - FINISHES IN THE SPECIFICATION.
- O.T.S. OPEN TO STRUCTURE
- VERTICAL SERVICE DROP/CHASE, COORDINATE WITH MECHANICAL DRAWINGS.
- LIGHTING FIXTURES, COORDINATE WITH ELECTRICAL DRAWINGS.
- MECHANICAL FIXTURES, COORDINATE WITH MECHANICAL DRAWINGS.
- F-00 1'-0" CEILING HEIGHT ABOVE FINISH FLOOR
- ACOUSTICAL PANELS, RE: DIVISION 09 - FINISHES IN THE SPECIFICATION.

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
SECOND FLOOR REFLECTED CEILING PLAN - AREAS A & B

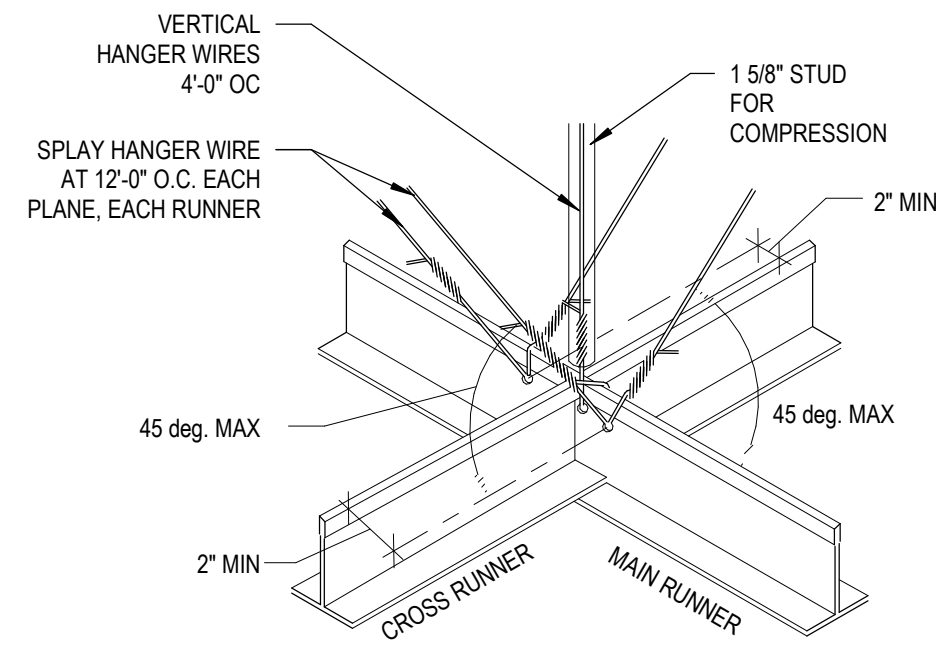
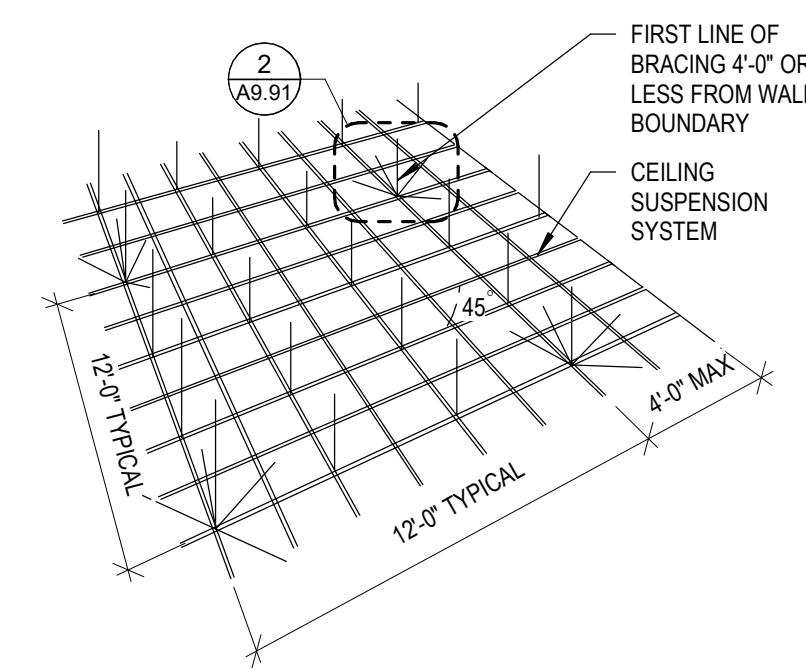
Revisions:

1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

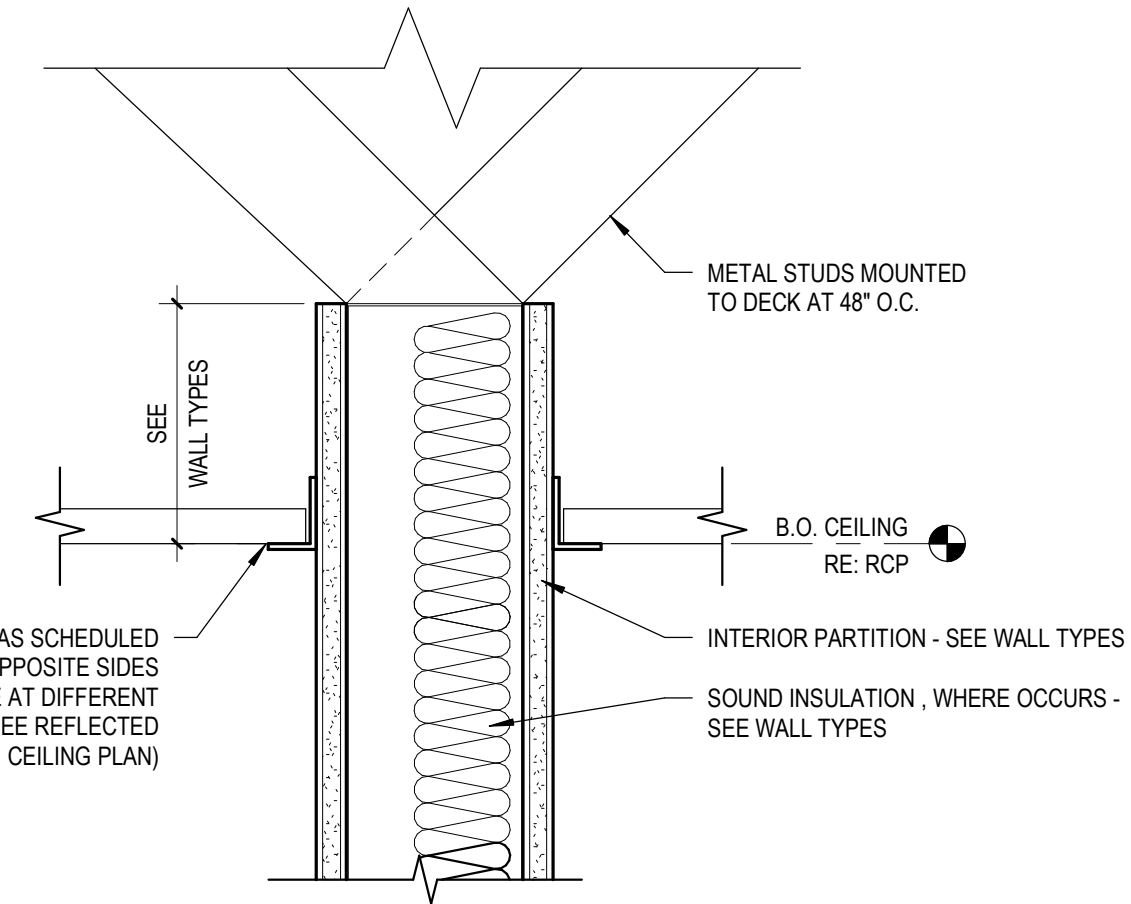
Sheet No:
A9.12

BID SET - 01/24/2020

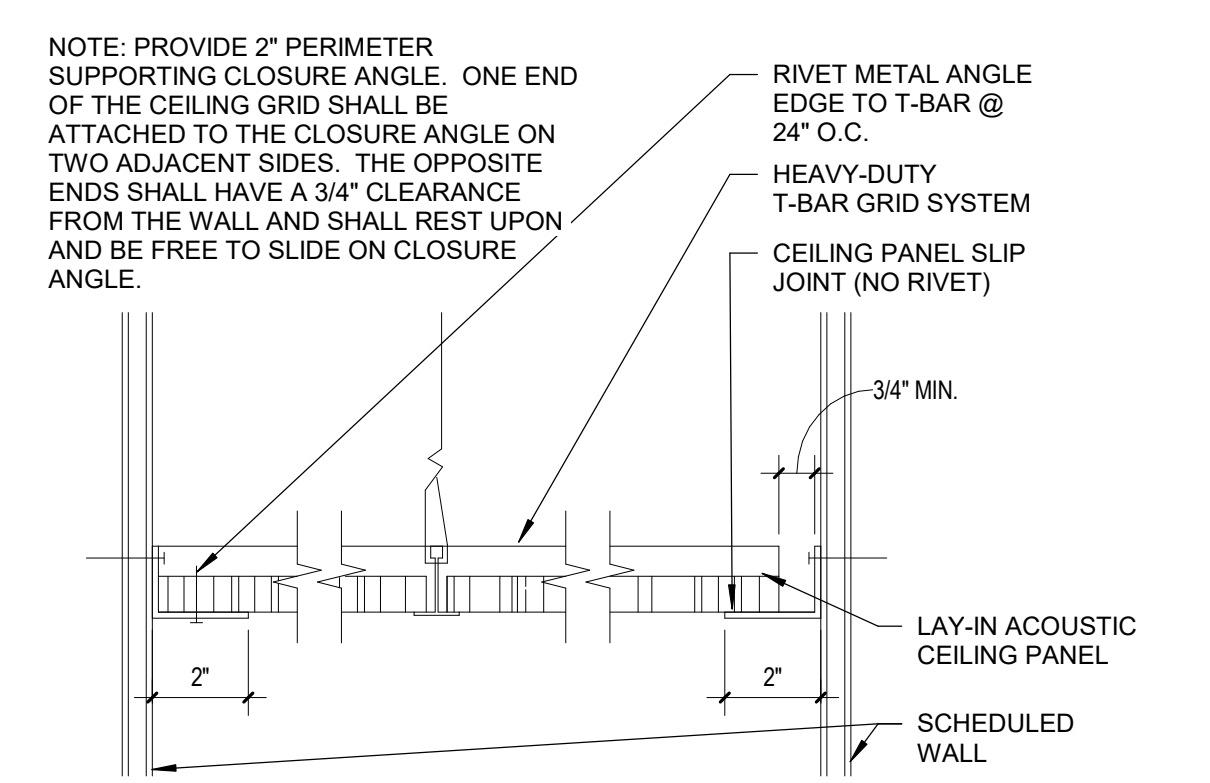


1 TYPICAL SEISMIC BRACING DETAIL-02
A9.91 12" = 1'-0"

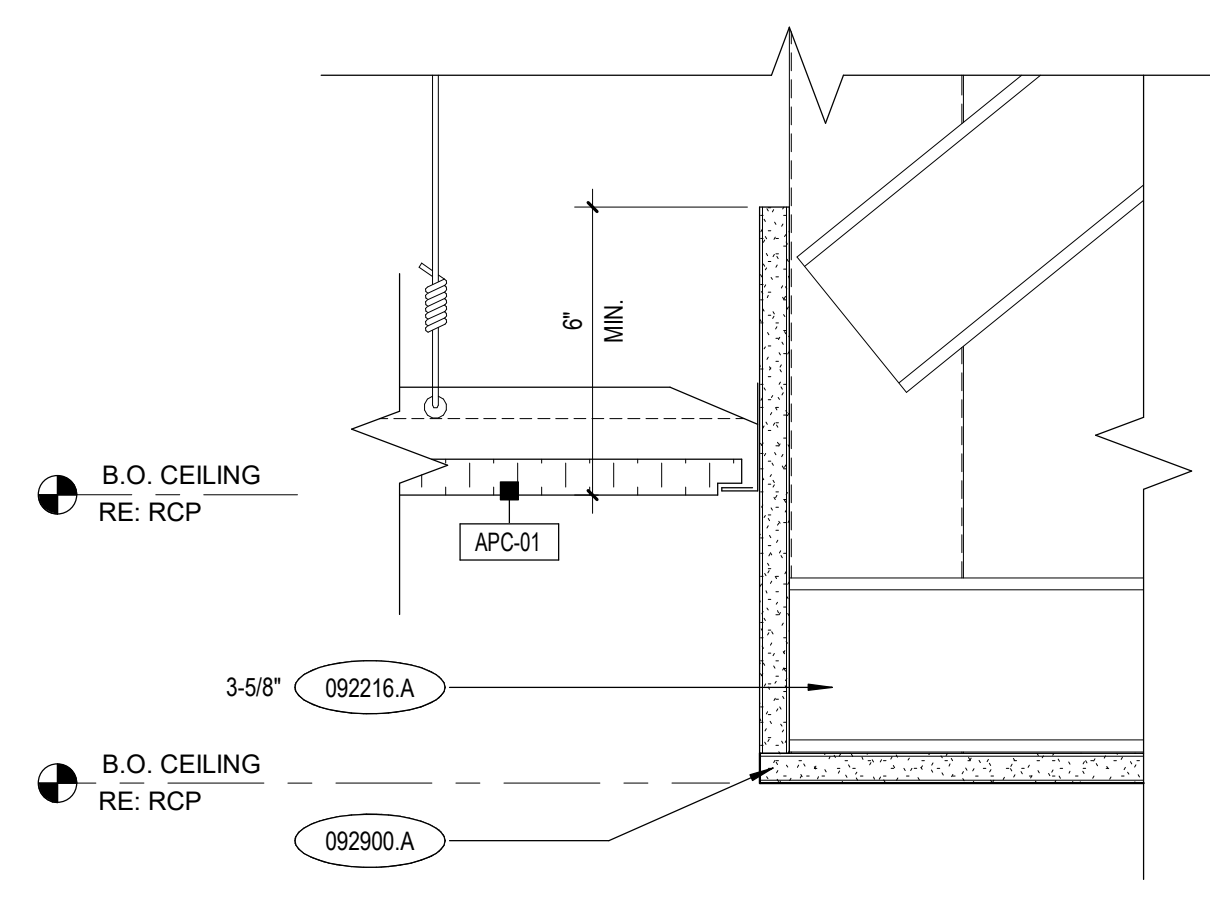
2 TYPICAL SEISMIC BRACING DETAIL-01
A9.91 12" = 1'-0"



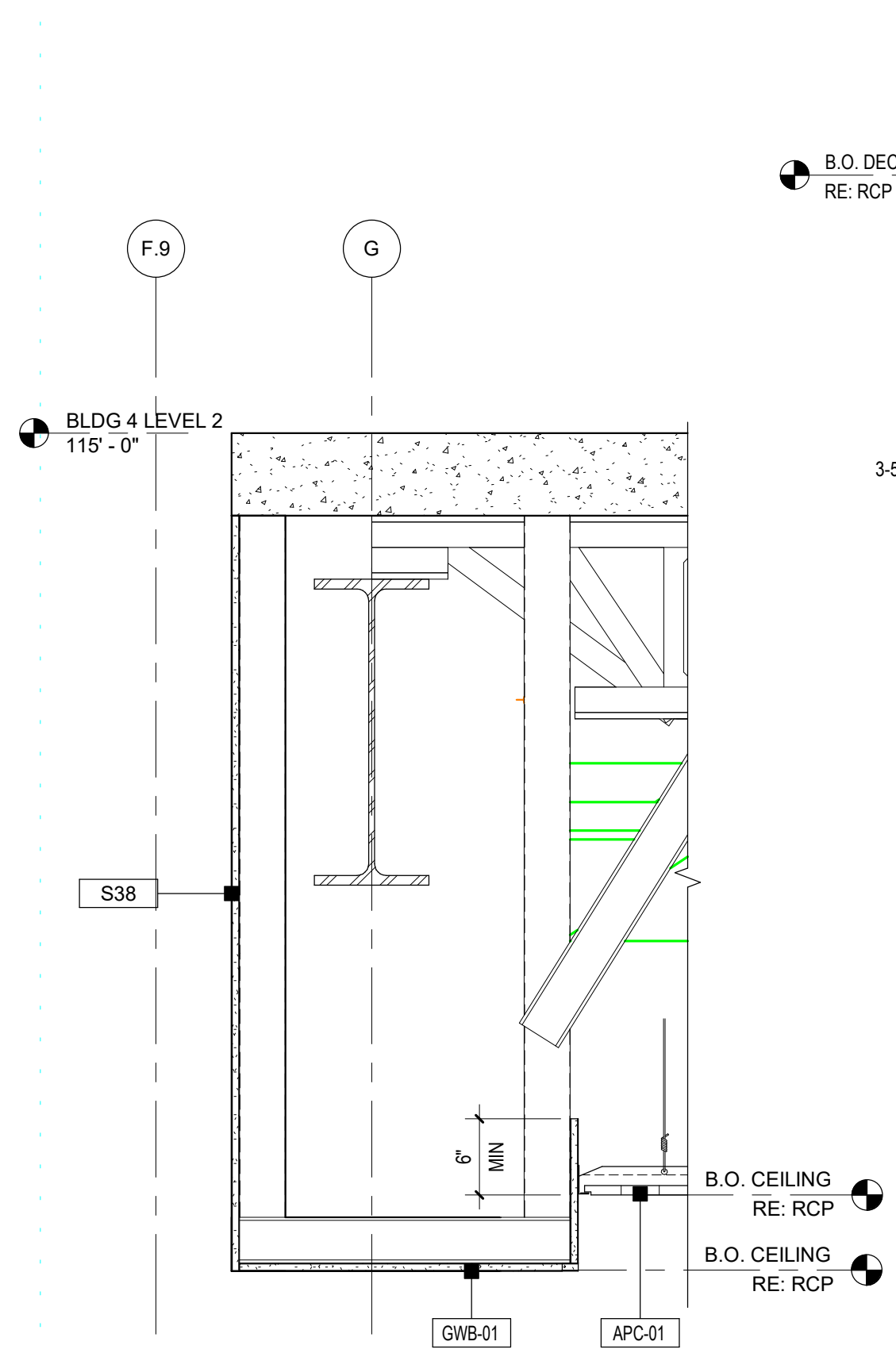
3 TYP. SEISMIC BRACING
A9.91 12" = 1'-0"



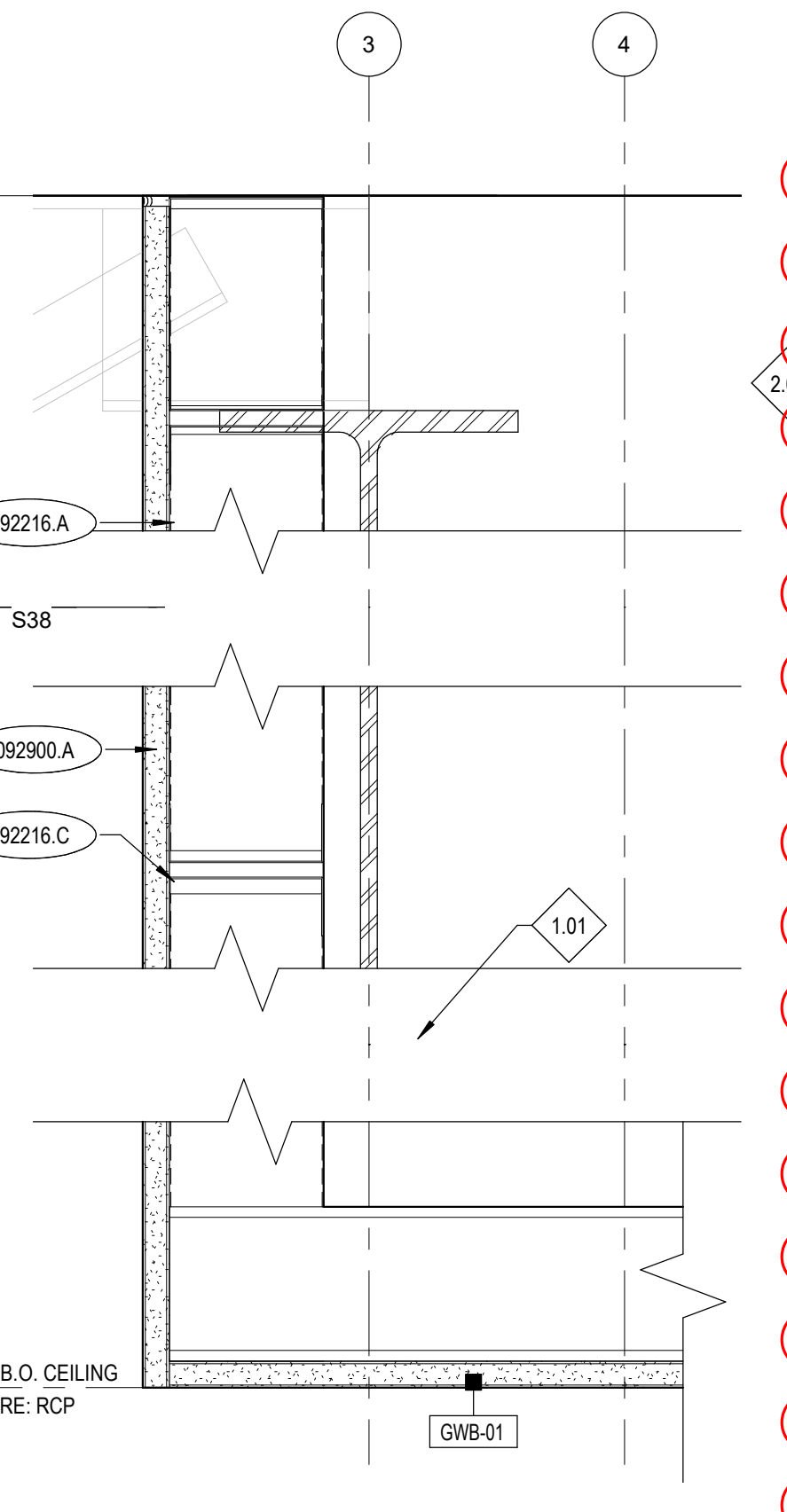
4 TYPICAL LAY-IN CEILING TILE EDGE DETAIL
A9.91 3" = 1'-0"



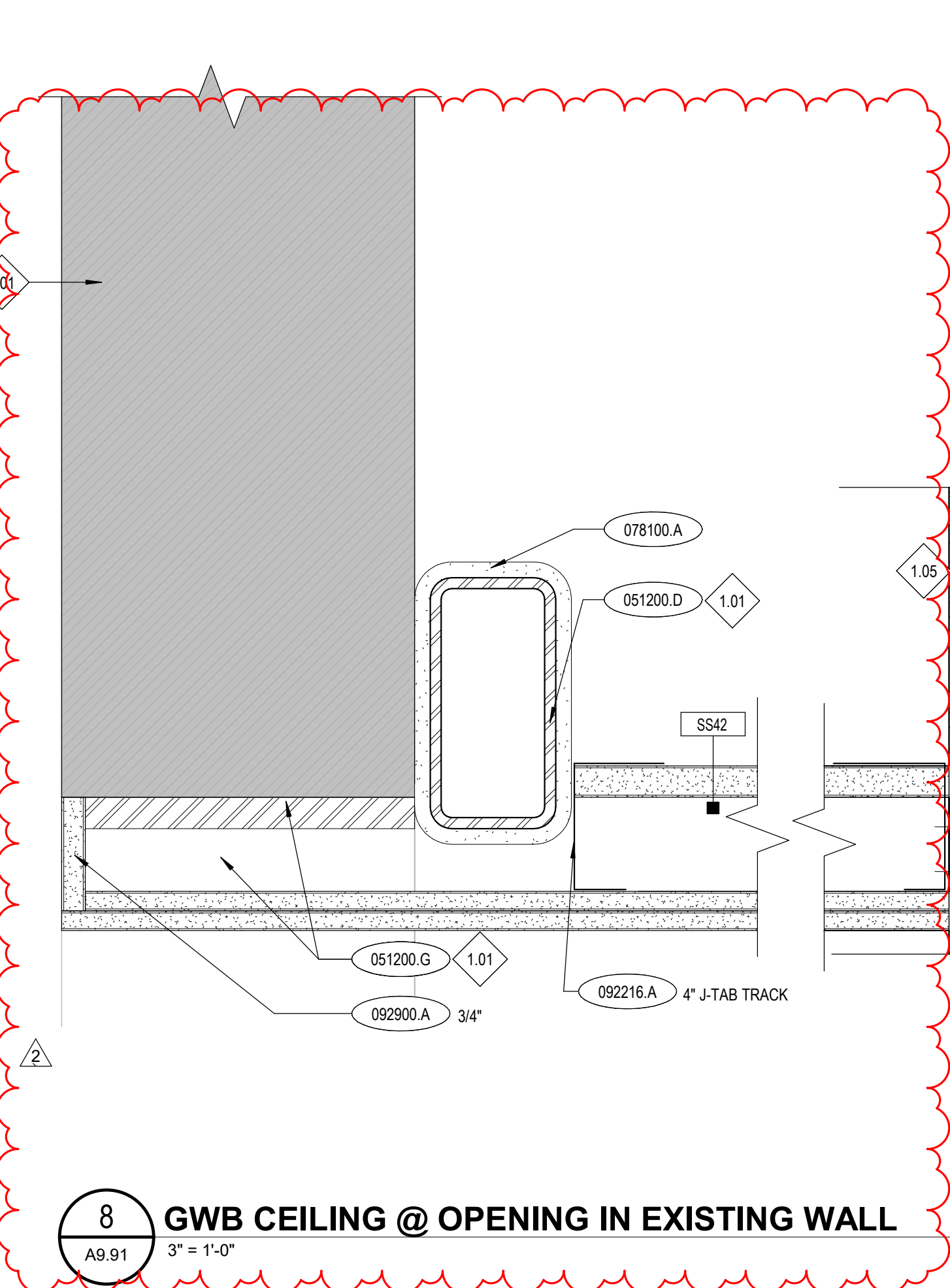
5 APC TO GWB SOFFIT
A9.91 3" = 1'-0"



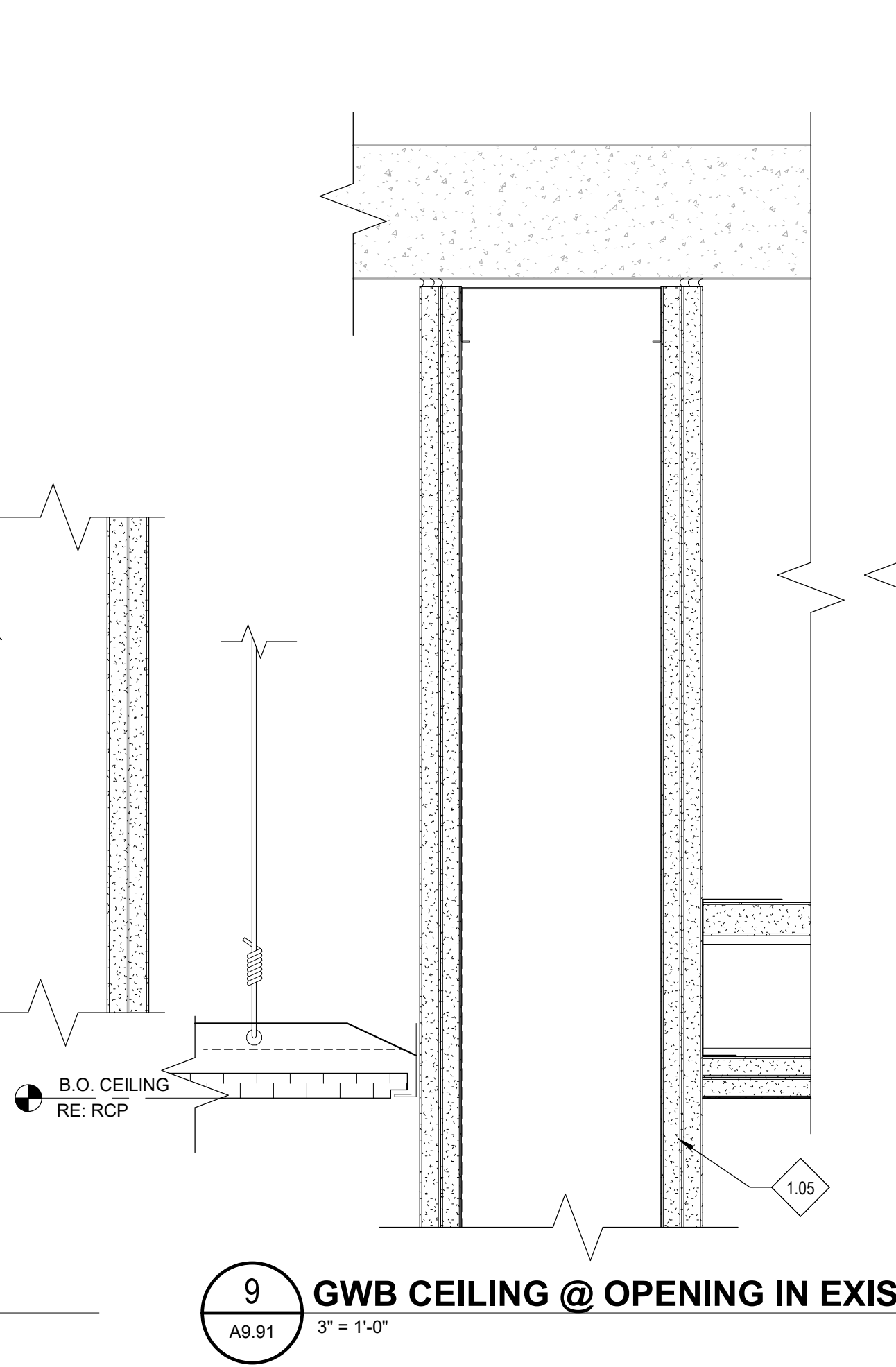
6 SOFFIT TO DECK
A9.91 1" = 1'-0"



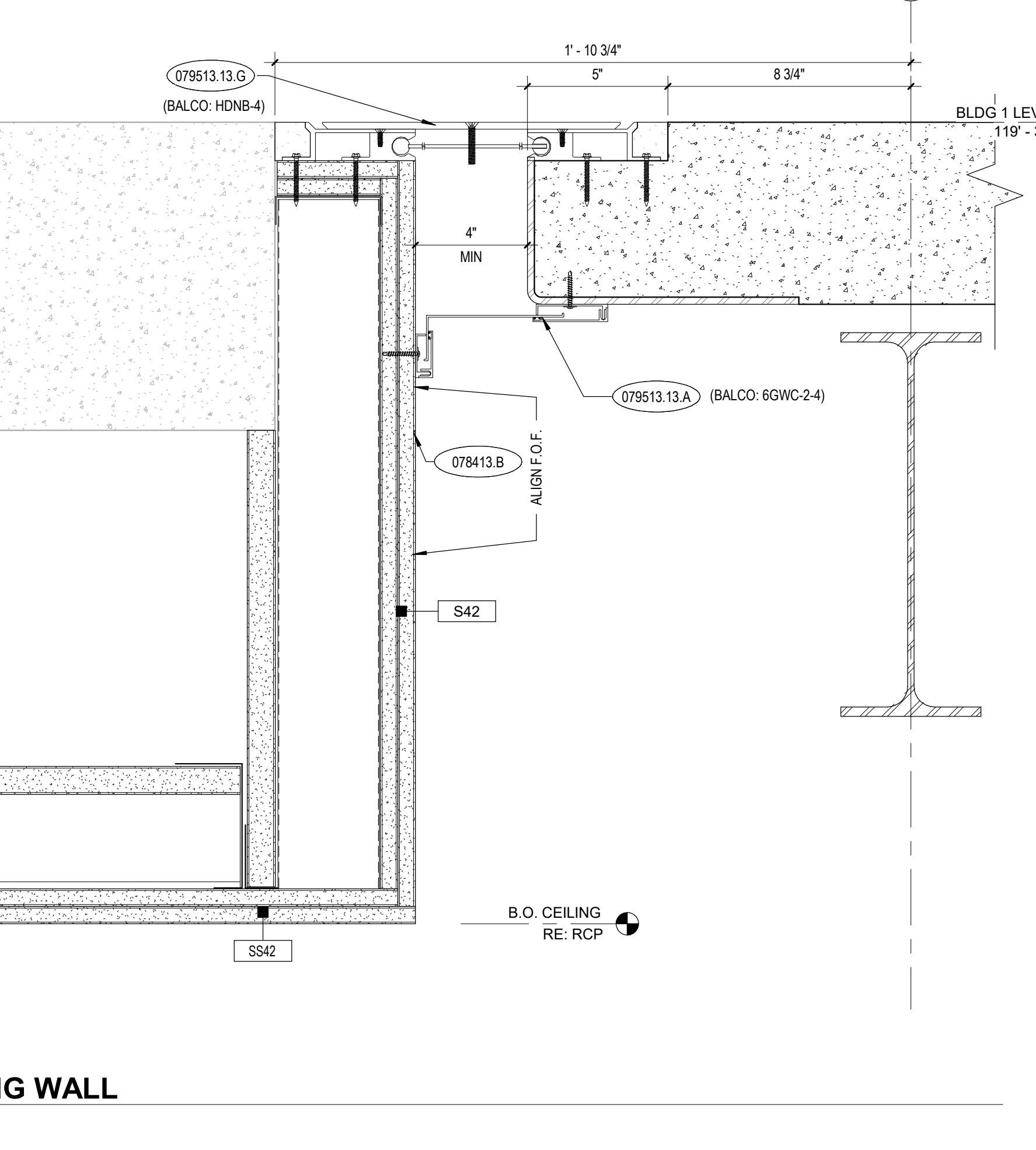
7 GWB CEILING TO S38 WALL
A9.91 3" = 1'-0"



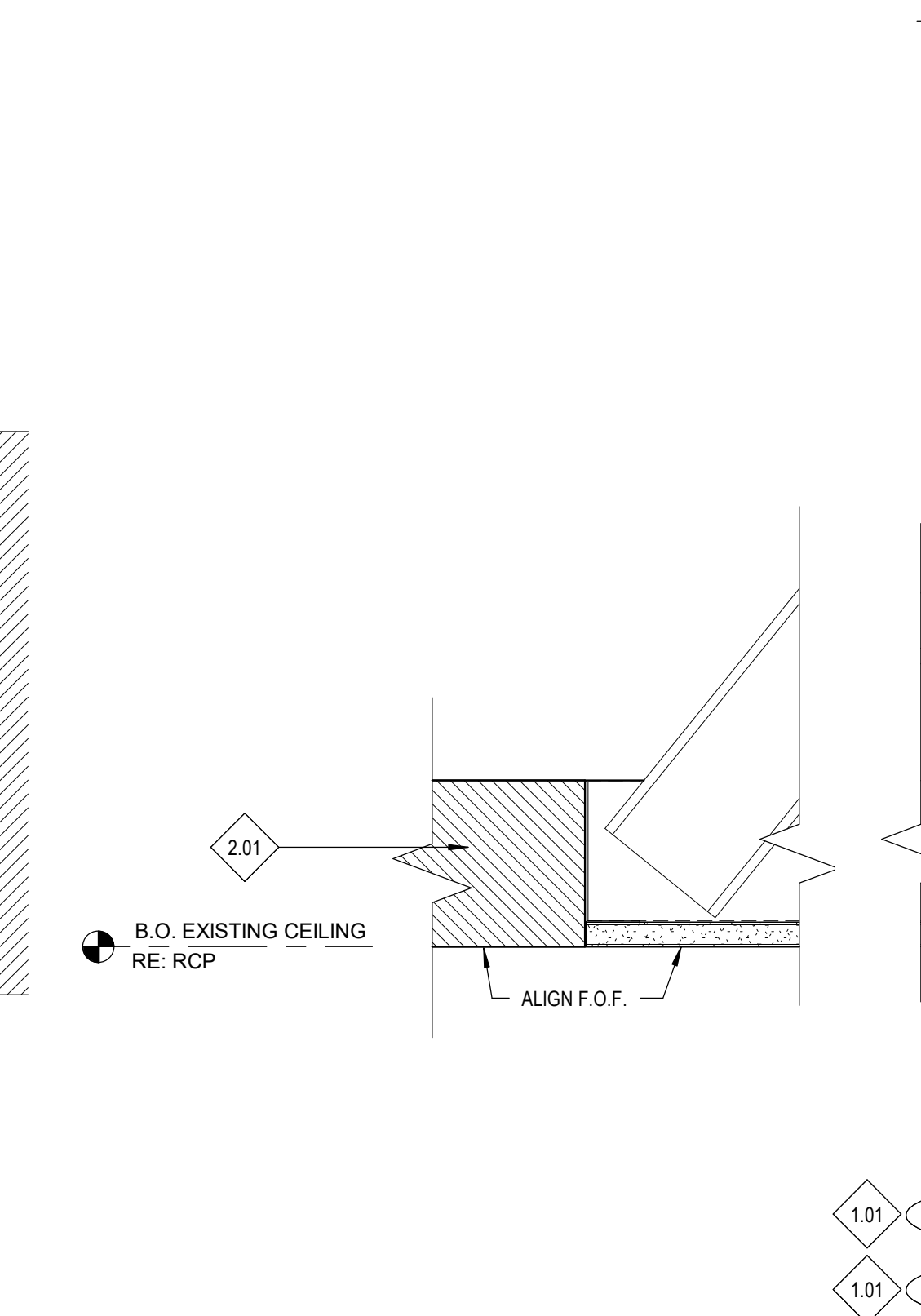
8 GWB CEILING @ OPENING IN EXISTING WALL
A9.91 3" = 1'-0"



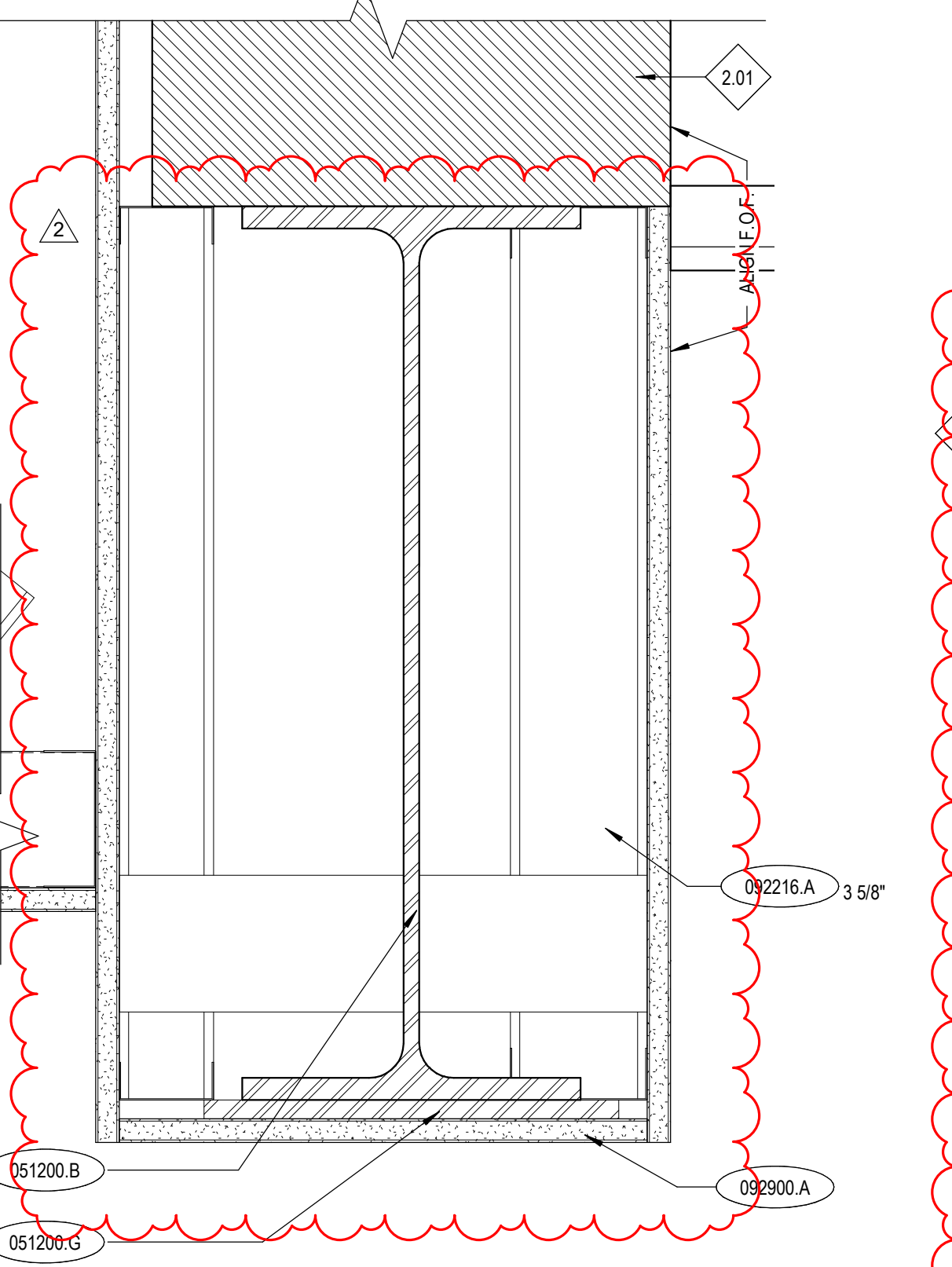
9 GWB CEILING @ OPENING IN EXISTING WALL
A9.91 3" = 1'-0"



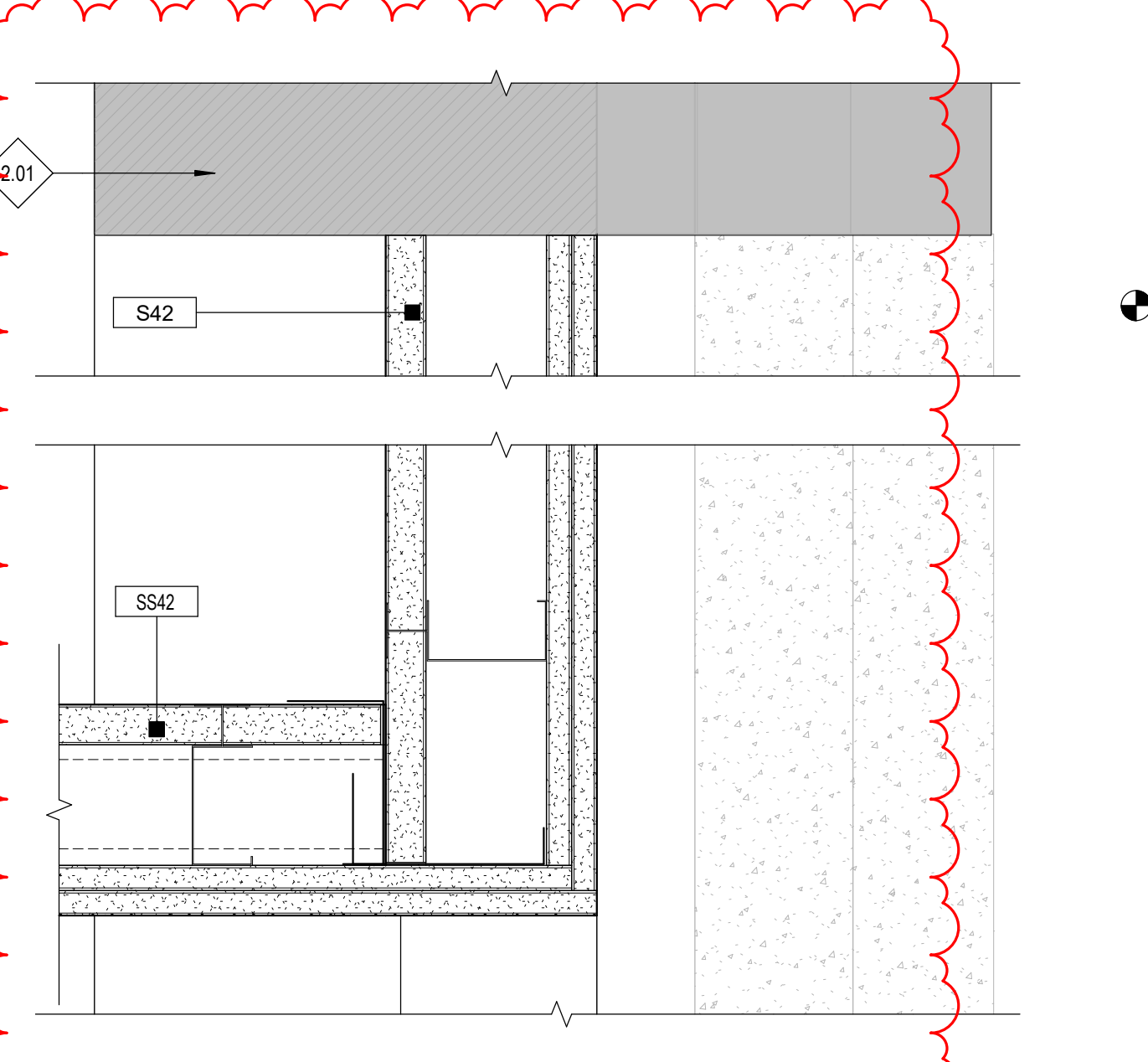
10 TYP SEISMIC JOINT COVER
A9.91 3" = 1'-0"



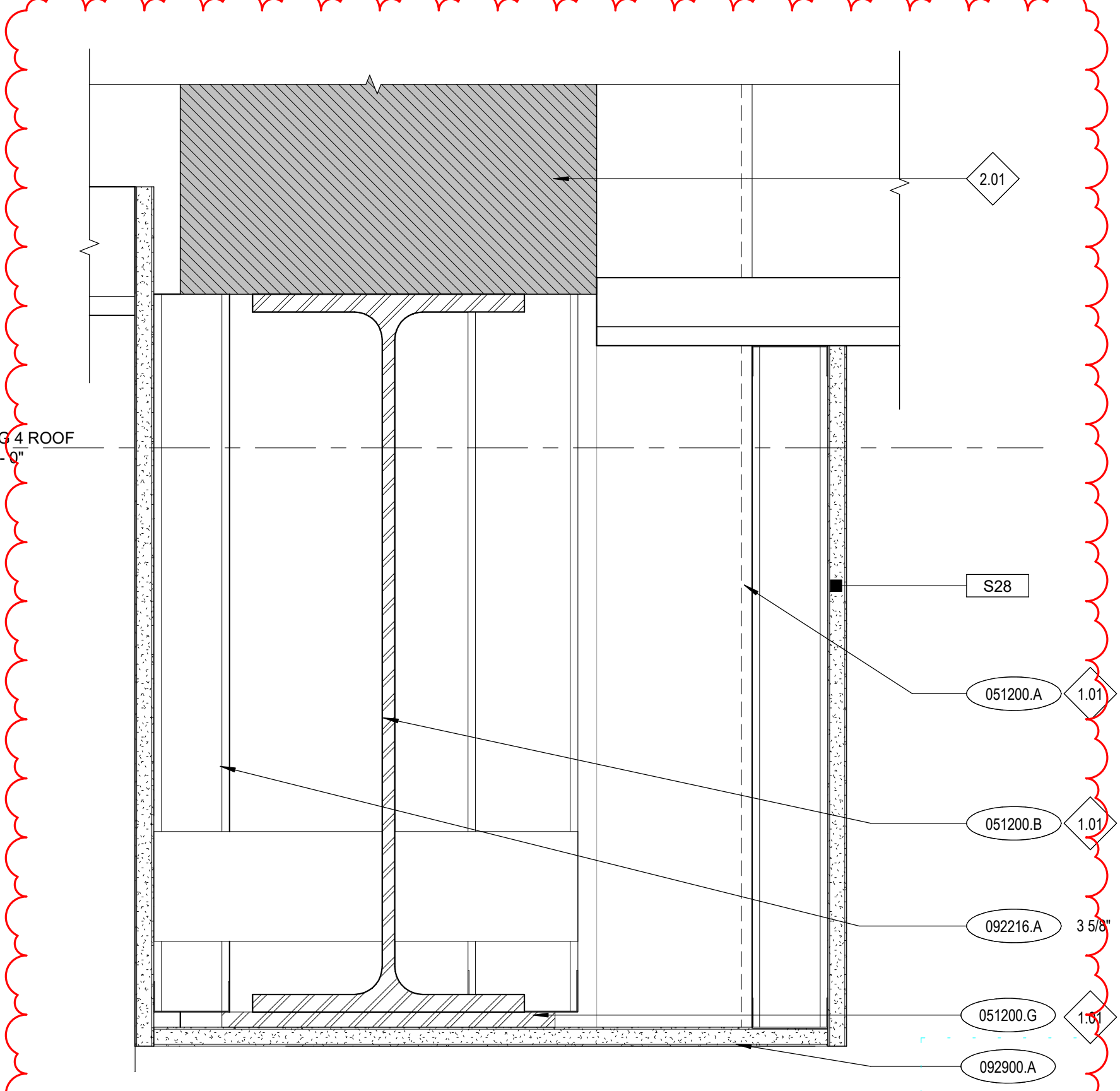
11 HEADER @ OPENING IN EXISTING WALL
A9.91 3" = 1'-0"



12 GWB CEILING @ OPENING IN EXISTING WALL 3
A9.91 3" = 1'-0"



13 HEADER @ OPENING IN EXISTING WALL BLDG 1 LEVEL 2
A9.91 3" = 1'-0"



BID SET - 01/24/2020

KEYNOTES	
051200.A	STEEL COLUMN
051200.B	STEEL BEAM
051200.D	STEEL TUBE
051200.G	STEEL PLATE
078100.A	LOW DENSITY (CONCEALED) SPRAYED FIRE-RESISTIVE MATERIAL
078413.B	FIRE RESISTIVE JOINT SEALANT
079513.13.A	INTERIOR FLOOR-TO-FLOOR EXPANSION JOINT ASSEMBLY
079513.13.E	INTERIOR WALL-TO-CEILING EXPANSION JOINT ASSEMBLY
079513.13.G	INTERIOR FLOOR-TO-FLOOR EXPANSION JOINT COVER AT SLOPED FLOOR
092216.A	STEEL STUD FRAMING (NON-LOAD-BEARING)
092216.C	SLIP-TYPE HEAD JOINT
092900.A	GYPSUM BOARD, TYPE X

REFERENCE NOTES	
1.01	COORDINATE WITH STRUCTURAL DRAWINGS.
1.05	RE: FLOOR PLANS FOR WALL TYPES.
2.01	EXISTING CONSTRUCTION, PRESERVE AND PROTECT. REPAIR DAMAGED AREAS TO ORIGINAL STATE.

GENERAL NOTES	
1.	COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL ITEMS TO BE PROVIDED AT THE CEILING PLANE AND IN THE WORK.
2.	CENTER ALL LIGHT FIXTURES AND SPRINKLER HEADS IN THEIR RESPECTIVE CEILING PANEL.
3.	INSTALL ALL SUSPENSION SYSTEMS FOR ACOUSTICAL PANEL CEILINGS PER PROVISIONS OF ASTM C 635 AND ASTM C 636.
4.	ALL SOFFIT DIMENSIONS SHOWN ARE TO FACE OF FINISH.
5.	COORDINATE WITH MECHANICAL & ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR PHYSICAL SIZES OF ALL CEILING GRILLES, DIFFUSERS, FIXTURES, CANS, AND ALL RELATED ITEMS.
6.	PAINT ALL EXPOSED-TO-VIEW STRUCTURAL STEEL DECK, AND ASSOCIATED STRUCTURAL ITEMS PAINT COLOR P-1, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
7.	PAINT ALL EXPOSED-TO-VIEW MECHANICAL DUCTWORK AND ASSOCIATED ITEMS, ELECTRICAL CONDUIT AND ASSOCIATED ITEMS, PLUMBING AND FIRE PROTECTION LINES AND ALL ASSOCIATED ITEMS PAINT COLOR P-1, UNLESS OTHERWISE NOTED. RE: DIVISION 9 SECTION "INTERIOR PAINTING".
8.	SUSPENSION SYSTEMS FOR GYPSUM BOARD CEILINGS SHALL BE INSTALLED PER THE SPECIFICATIONS AND ASTM G754.
9.	ALL EXPOSED WIDEFLANGES TO BE PAINTED P-6.

HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

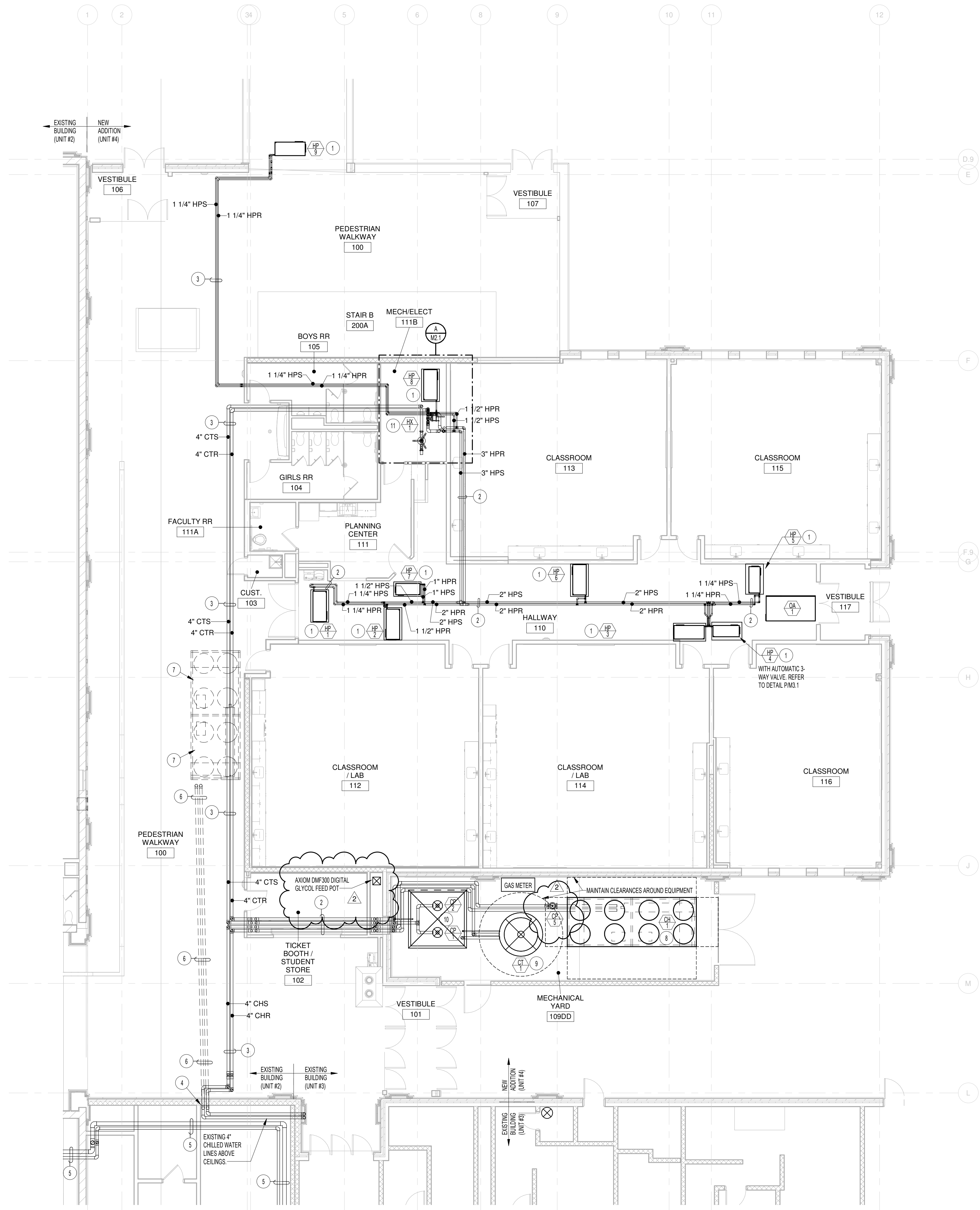
Project:
POCATELLO HIGH SCHOOL - ADDITION & RENO.
325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
CEILING DETAILS

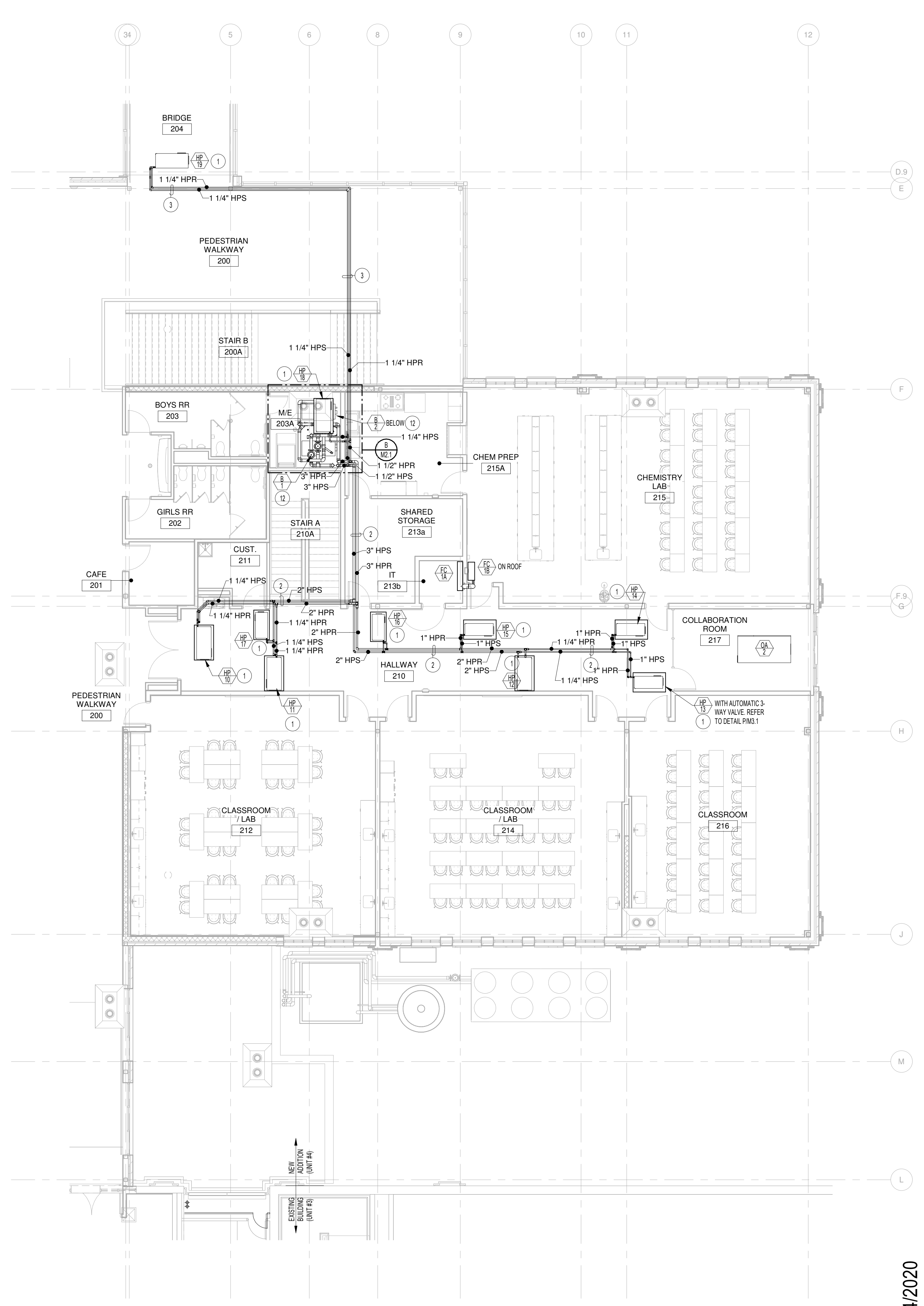
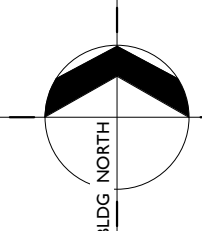
Revisions:		
1	ADDENDUM #1	01/22/20
2	BID ADDENDUM #1	02/12/20

Project No: 18027
Drawn By: HA
Checked By: ED
Date: 01/02/2020

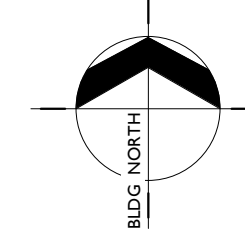
Sheet No:
A9.91



MAIN LEVEL HYDRONIC PIPING PLAN
SCALE: 1/8" = 1'-0"



UPPER LEVEL HYDRONIC PIPING PLAN
SCALE: 1/8" = 1'-0"



PLAN NOTES:

- 1 PROVIDE AND INSTALL WATER SOURCE HEAT PUMP AS SPECIFIED. PROVIDE 2" HIGH SHEET METAL DRAIN PAN BELOW UNIT. CONNECT HEAT PUMP SUPPLY AND RETURN PIPING TO UNIT WITH SHUT-OFF VALVES, AUTOMATIC CONTROL VALVE, AND FLEXIBLE HOSE KIT. REFER TO DETAIL P.M.3 FOR TYPICAL INSTALLATION AND PIPING CONNECTIONS.
- 2 RUN NEW HYDRONIC PIPING ABOVE CEILINGS AS SHOWN. COORDINATE ROUTING OF PIPING WITH OTHER PIPING, DUCTWORK, EQUIPMENT AND BUILDING STRUCTURE.
- 3 WHERE NO CEILINGS ARE PRESENT, RUN HYDRONIC PIPING THRU JOIST SPACES. COORDINATE ROUTING OF PIPING WITH OTHER PIPING, DUCTWORK, EQUIPMENT AND BUILDING STRUCTURE.
- 4 CONNECT NEW 4" CHILLED WATER SUPPLY AND RETURN PIPING TO EXISTING 4" CORRESPONDING PIPING ABOVE STORAGE ROOM CEILING. REMOVE EXISTING VERTICAL PIPING DOWN THRU STORAGE ROOM. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING CHILLED WATER PIPING SERVING EXISTING UNIT #3 (GYMNASIUM) BUILDING.
- 5 EXISTING STEAM AND CONDENSATE RETURN PIPING ABOVE STORAGE ROOM CEILINGS TO REMAIN. PROTECT EXISTING PIPING DURING CONSTRUCTION. COORDINATE NEW PIPING AND DUCTWORK WITH EXISTING STEAM LINES.
- 6 EXISTING CHILLED WATER PIPING BELOW GRADE TO BE REMOVED. REFER TO EXISTING COURTYARD MECHANICAL DEMOLITION PLAN ON SHEET M1.1.
- 7 DISCONNECT AND REMOVE EXISTING AIR COOLED CHILLER AND ALL ASSOCIATED PIPING. REFER TO EXISTING COURTYARD MECHANICAL DEMOLITION PLAN ON SHEET M1.1.
- 8 NEW CHILLER PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. REFER TO BOILER / COOLING TOWER / CHILLER PIPING DIAGRAM ON SHEET M3.2 FOR TYPICAL PIPING CONNECTIONS. VERIFY ACTUAL PIPE CONNECTION POINTS AND SIZES WITH EQUIPMENT PROVIDED. FURNISH ALL FITTINGS REQUIRED FOR CONNECTION.
- 9 NEW COOLING TOWER PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. REFER TO BOILER / COOLING TOWER / CHILLER PIPING DIAGRAM ON SHEET M3.2 FOR TYPICAL PIPING CONNECTIONS. VERIFY ACTUAL PIPE CONNECTION POINTS AND SIZES WITH EQUIPMENT PROVIDED. FURNISH ALL FITTINGS REQUIRED FOR CONNECTION.
- 10 COOLING TOWER CIRCULATING PUMPS LOCATED IN TOWER SUMP. REFER TO DETAIL M.1.1 AND M.1.2 FOR PUMP LOCATIONS AND MOUNTING. REFER TO BOILER / COOLING TOWER / CHILLER PIPING DIAGRAM ON SHEET M3.2 FOR TYPICAL PIPING CONNECTIONS. VERIFY ACTUAL PIPE CONNECTION POINTS AND SIZES WITH EQUIPMENT PROVIDED. FURNISH ALL FITTINGS REQUIRED FOR CONNECTION.
- 11 MECHANICAL CONTRACTOR TO PROVIDE AND INSTALL HEAT EXCHANGER AND SAND SEPARATOR IN MAIN LEVEL MECHANICAL ROOM ALONG WITH ALL ASSOCIATED PIPING AND CONTROLS. REFER TO LARGE SCALE PLANS ON SHEET M2.1 AND TO BOILER / COOLING TOWER / CHILLER PIPING DIAGRAM ON SHEET M3.2.
- 12 MECHANICAL CONTRACTOR TO PROVIDE AND INSTALL BOILERS, CIRCULATING PUMPS, LOW LOSS HEADER, EXPANSION TANK, ETC. IN UPPER LEVEL MECHANICAL ROOM ALONG WITH ALL ASSOCIATED PIPING AND CONTROLS. REFER TO LARGE SCALE PLANS ON SHEET M2.1 AND TO BOILER / COOLING TOWER / CHILLER PIPING DIAGRAM ON SHEET M3.2.

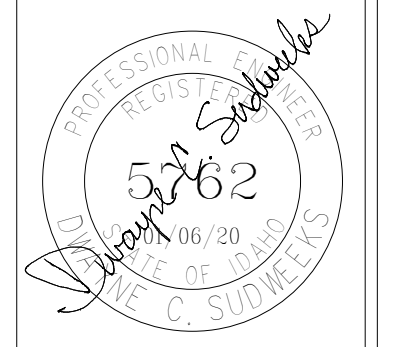
HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENO.**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
**FIRST AND SECOND FLOOR
PIPING - HYDRONIC PIPING**

Revisions: Δ
2 BID ADDENDUM #1 02/12/20



Engineered Systems Associates
1355 EAST CENTER
POCATELLO, IDAHO 83201
PHONE: (208) 233-0501
FAX: (208) 233-0529
EMAIL: esa@engsystems.com
ESA JOB NUMBER: 18075

Project No: 1355 EAST CENTER
Drawn By: M Jensen
Checked By: D Sudweeks
Date: 01/24/2020

Sheet No:
M1.3

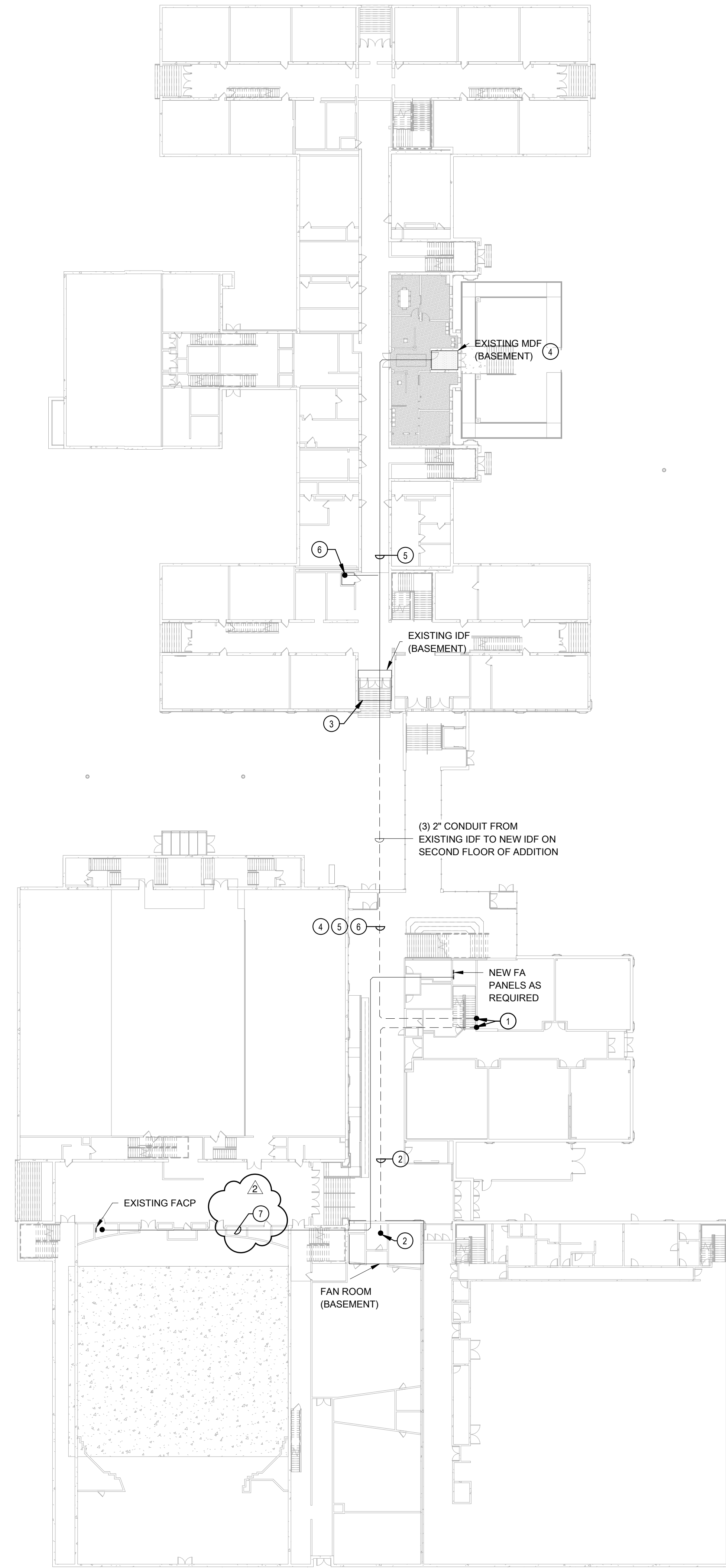
BID SET - 01/24/2020

GENERAL NOTES:

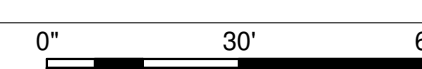
A. REFER TO SYMBOL SCHEDULES FOR GENERAL NOTES ASSOCIATED WITH THE INSTALLATION OF EACH SYSTEM: LIGHTING, POWER, FIRE ALARM, SPECIAL SYSTEMS, ETC.

KEY NOTES:

- 1 CONDUIT TO RISE UP IN WALL TO ABOVE ACCESSIBLE CEILING
- 2 PROVIDE AND INSTALL 1" C. W/ (1) 22/4 AND (1) 18/2 BELDEN CABLES FROM NEW IDF TO FAN ROOM. E.C. SHALL COORDINATE EXACT TERMINATION POINT W/ OWNER. LEAVE 15FT EXCESS CABLE COILED AT EACH END FOR USE BY OWNER.
- 3 E.C. SHALL CORE DRILL EXISTING FOUNDATION AS REQUIRED TO ACCESS EXISTING IDF IN BASEMENT. SEAL WALL AROUND CONDUITS.
- 4 PROVIDE AND INSTALL 3 PAIR SINGLE MODE FIBER OPTIC CABLE FROM EXISTING MDF ABOVE CEILING THRU EXISTING IDF THRU NEW 2" CONDUITS TO NEW IDF.
- 5 PROVIDE AND INSTALL 1" 4-CELL FABRIC INNERDUCT IN EACH 2 INCH CONDUIT. INSTALL AS RECOMMENDED BY MANUFACTURER.
- 6 PROVIDE AND INSTALL (1) 22/4 AND 18/2 BELDEN CABLES FROM NEW IDF TO EXISTING CUSTODIAL CLOSET IN BUILDING. 1. INSTALL IN (1) INNERDUCT SLEEVE. E.C. SHALL COORDINATE EXACT TERMINATION POINT WITH OWNER. LEAVE 15 FT. EXCESS CABLE COILED AT EACH END FOR USE BY OWNER.
- 7 E.C. SHALL PROVIDE AND INSTALL A 1" C. WITH CABLE AS REQUIRED TO EXISTING FACP. FOR SERVICE TO THIS ADDITION. E.C. SHALL FIELD DETERMINE EXACT CONDUIT ROUTING IN COORDINATION W/ OWNER PRIOR TO INSTALLATION. CABLE REQUIREMENTS PER FIRE ALARM SYSTEM SUPPLIER.



1 OVERALL SITE
SCALE: 1" = 30'-0"



HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

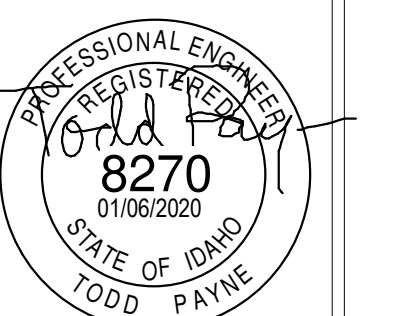
Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENOVATION**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
OVERALL SITE PLAN

BID SET - 01/24/2020

2 BID ADDENDUM 02/12/20 #1



P.E. JOB #1913
PAYNE Engineering Inc.
1823 E. Center
Pocatello, Idaho 83201
Tel: (208) 232-4439
www.payneengineeringinc.com

Project No: 18027
Drawn By: BRP
Checked By: TEP
Date: 01/06/2020

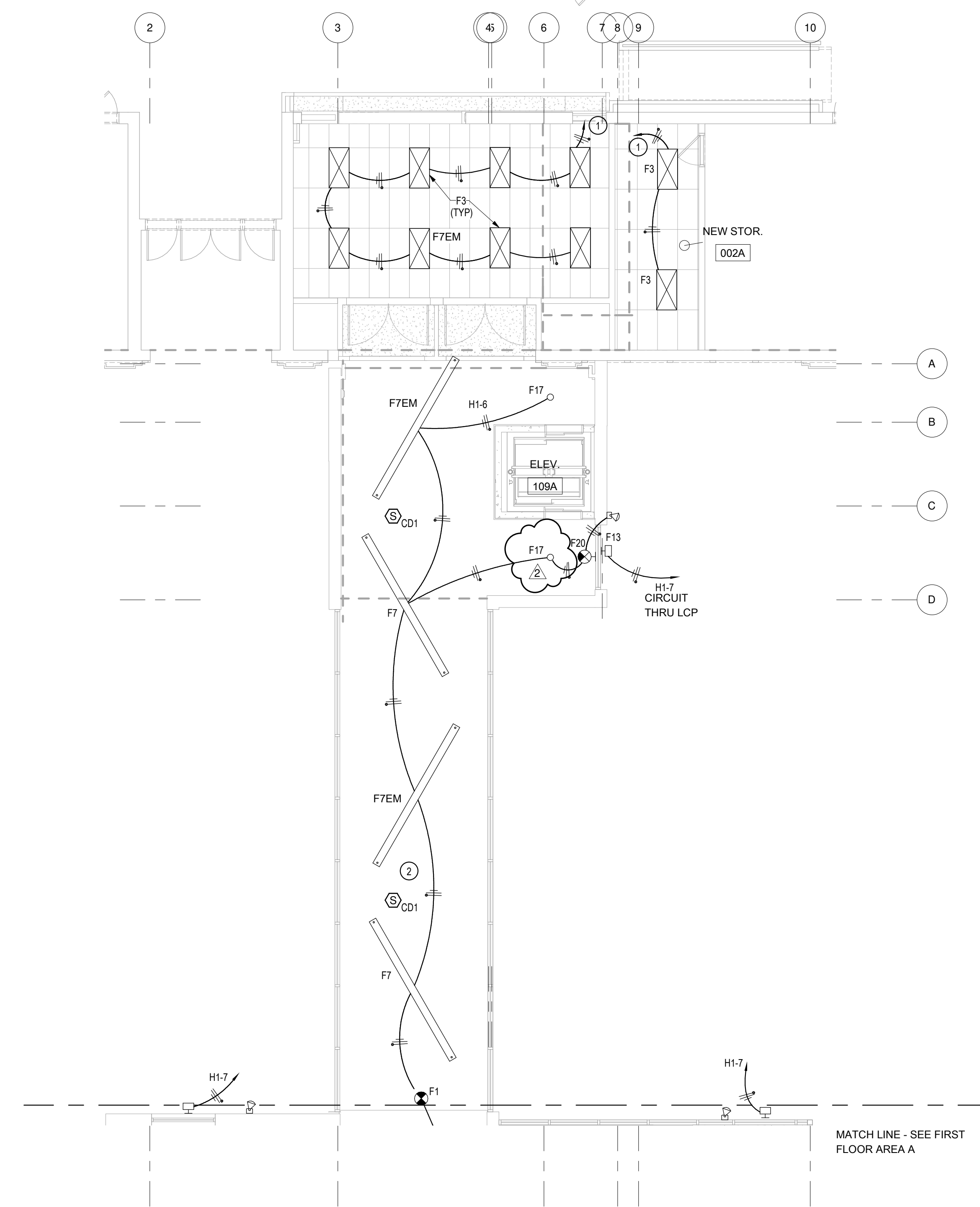
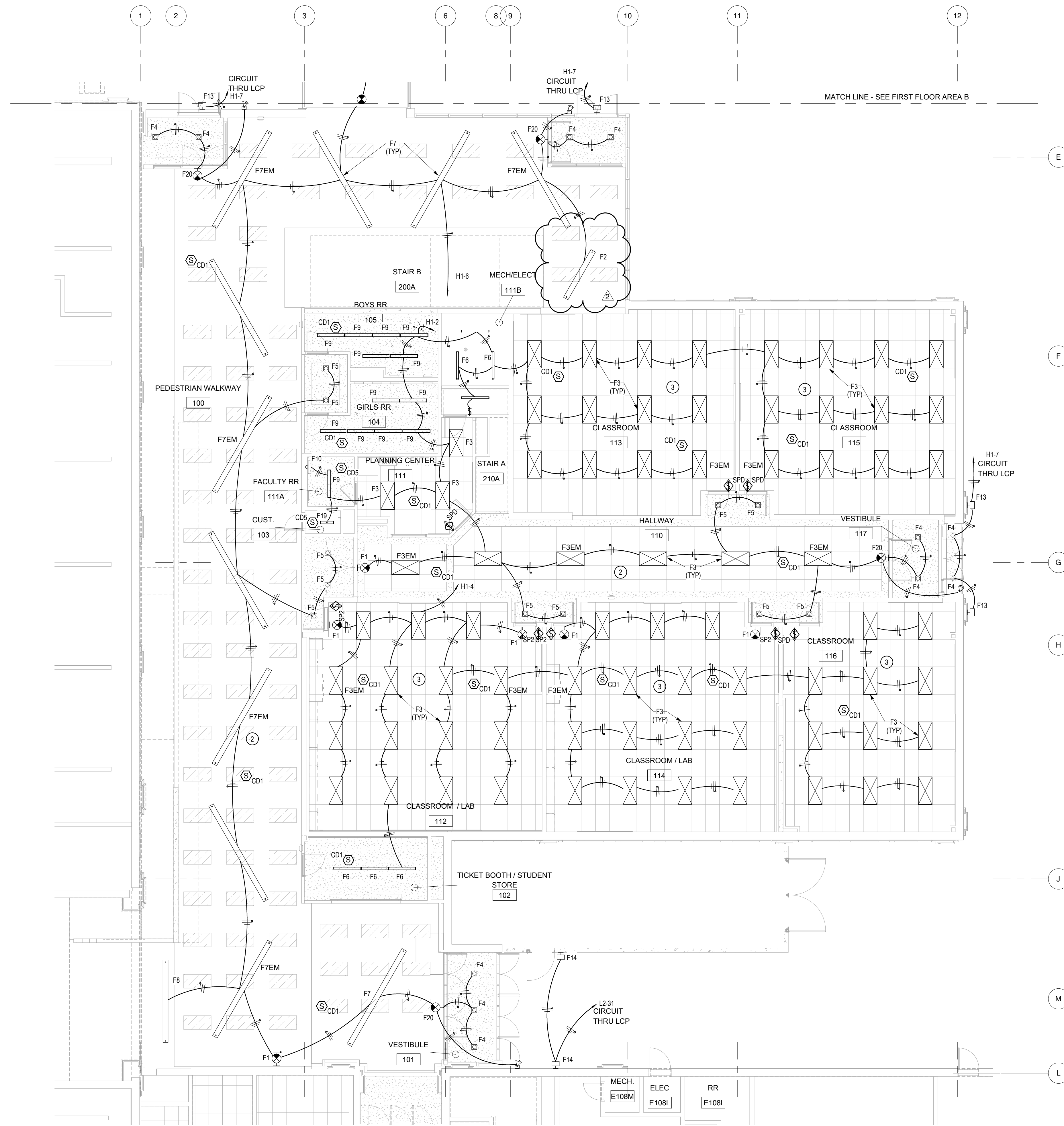
Sheet No:
E0.4

SPECIAL NOTES: SWITCH LEG
 IN GENERAL SWITCH LEG CONDUCTORS ARE NOT SHOWN. E.C. SHALL PROVIDE AND INSTALL CONDUCTORS AS REQUIRED TO ACHIEVE DESCRIBED CONTROL SCHEMES, INCLUDING ALL 0 - 10V. CONTROL WIRING. E.C. SHALL PROVIDE AND INSTALL ALL REQUIRED CONNECTIONS BETWEEN OCCUPANCY SENSORS, WALL SWITCHES AND LIGHT FIXTURES. INSTALL IN CONDUIT

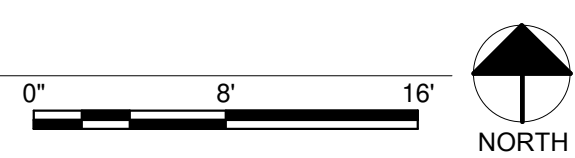
GENERAL NOTES:
 A. REFER TO SYMBOL SCHEDULES FOR GENERAL NOTES ASSOCIATED WITH THE INSTALLATION OF EACH SYSTEM: LIGHTING, POWER, FIRE ALARM, SPECIAL SYSTEMS, ETC.

KEY NOTES:

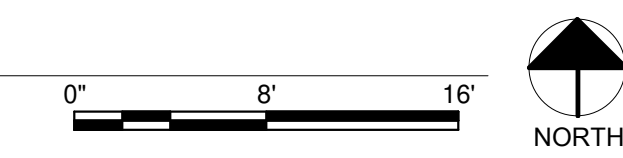
1. CONNECT TO EXISTING LIGHTING CIRCUIT
2. CONNECT ALL OCCUPANCY SENSORS IN HALLWAY IN PARALLEL SO THAT ANY OCC. SENSOR WILL TURN ON ALL HALLWAY LIGHTING.
3. CONNECT ALL OCCUPANCY SENSORS IN ROOM IN PARALLEL SO THAT ANY OCC. SENSOR WILL TURN ON ALL ROOM LIGHTING.



1 FIRST FLOOR LIGHTING PLAN - AREA A
 SCALE: 1/8" = 1'-0"



2 FIRST FLOOR LIGHTING PLAN - AREA B
 SCALE: 1/8" = 1'-0"



BID SET - 01/24/2020

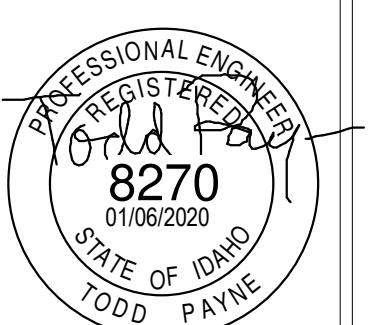
HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
 ADDITION & RENOVATION**

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
FIRST FLOOR LIGHTING PLAN

2 BID ADDENDUM 02/12/20
 #1

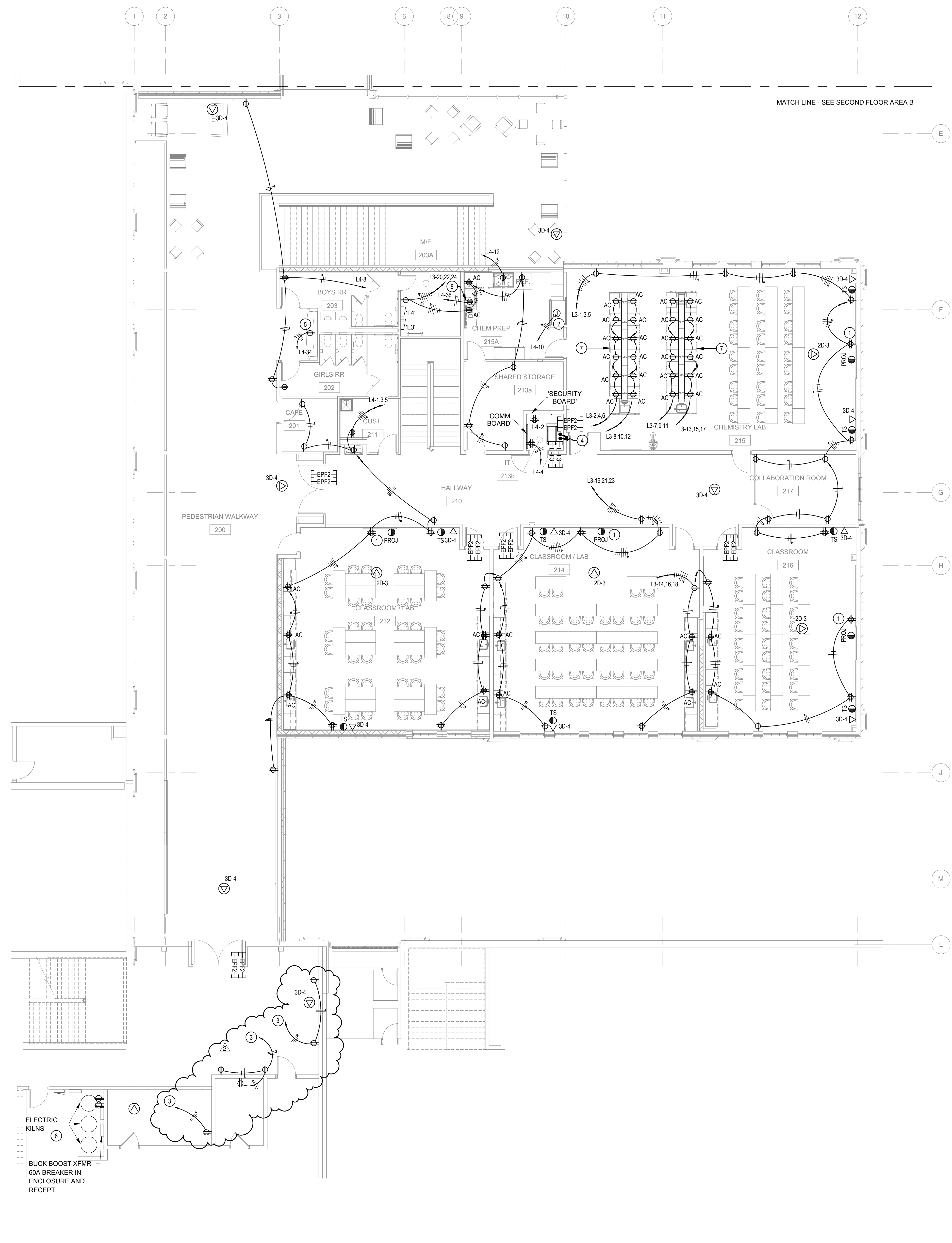


P.E. JOB #1913
PAYNE
 Engineering Inc.
 1823 E. Center
 Pocatello, Idaho 83201
 tel (208) 232-4439
 www.payneengineeringinc.com

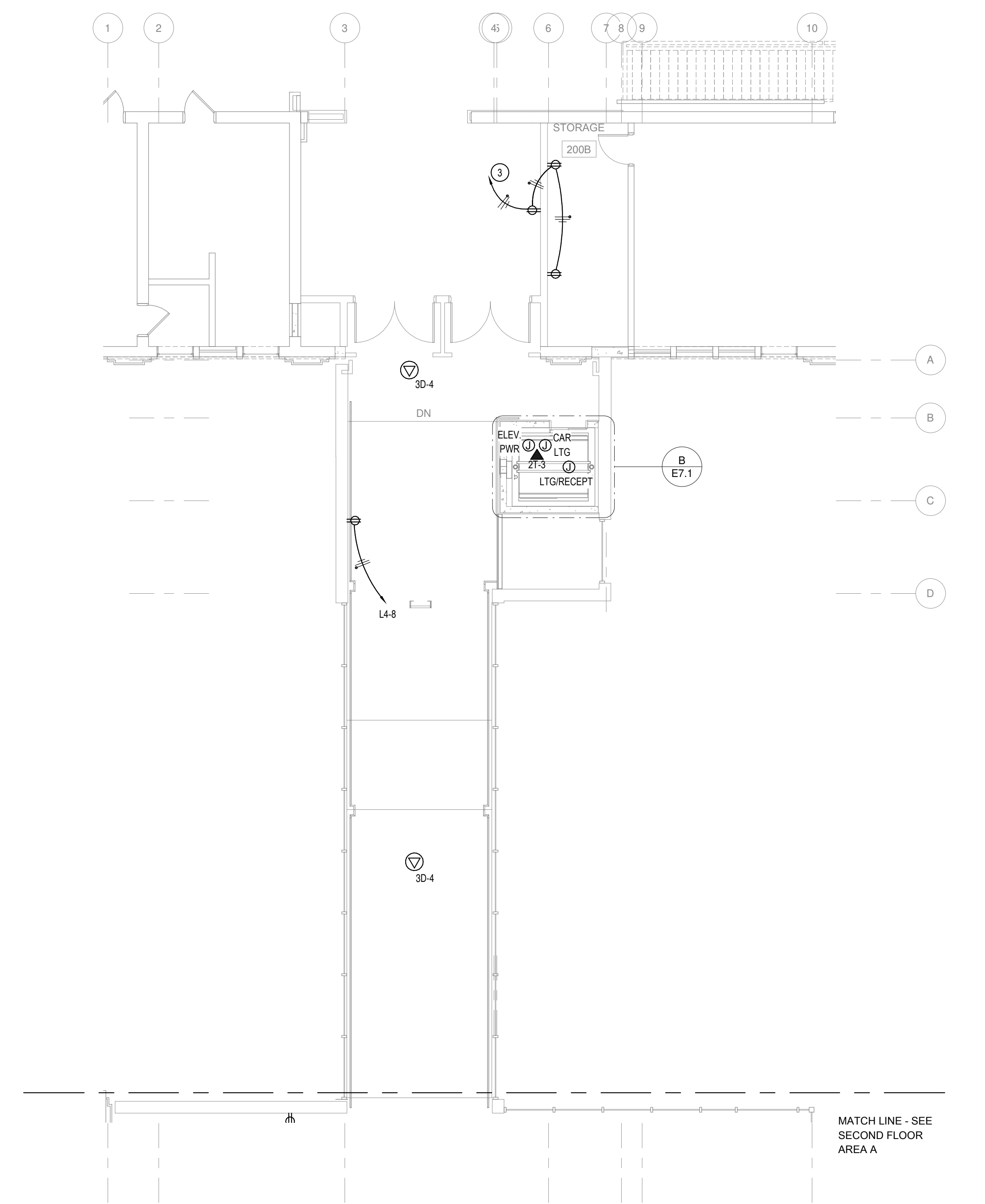
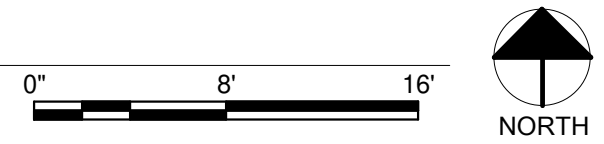
Project No: 19027
 Drawn By: Author
 Checked By: Checker
 Date: 01/06/2020

Sheet No:

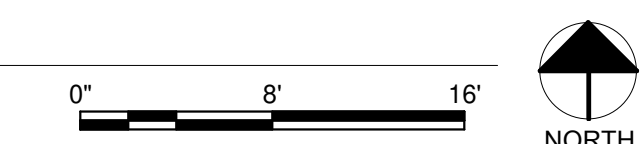
E1.0



1 SECOND FLOOR POWER PLAN - AREA A
SCALE: 1/8" = 1'-0"



2 SECOND FLOOR POWER PLAN - AREA B
SCALE: 1/8" = 1'-0"



GENERAL NOTES:

- A REFER TO SYMBOL SCHEDULES FOR GENERAL NOTES ASSOCIATED WITH THE INSTALLATION OF EACH SYSTEM; LIGHTING, POWER, FIRE ALARM, SPECIAL SYSTEMS, ETC.

KEY NOTES:

- 1 LOCATE 4 PLEX OUTLET AND AV BOX AT 84" TO BOTTOM OF BOX. E.C. SHALL COORDINATE EXACT PLACEMENT WITH OWNER PRIOR TO ROUGH IN.
- 2 MAKE ALL REQUIRED CONNECTIONS AT FUME HOOD
- 3 CONNECT TO EXISTING CIRCUIT
- 4 PROVIDE AND INSTALL (2) FIRESTOP-STI-EZ, PATH-SERIES 44+ FIRE RATED PATHWAY TO MAIN LEVEL ACCESSIBLE CEILING ABOVE CORRIDOR.
- 5 PROVIDE POWER TO WASH STATION COORDINATE EXACT LOCATION WITH SHOP DRAWINGS PRIOR TO ROUGH IN.
- 6 E.C. SHALL REINSTALL AND RECONNECT ALL EXISTING ELECTRICAL COMPONENTS AND CONNECTIONS TO RELOCATED KILNS. E.C. SHALL VISIT THE SITE PRIOR TO BIDDING FOR FULL UNDERSTANDING OF WORK REQUIRED.
- 7 E.C. SHALL COORDINATE POWER CONNECTIONS AND INSTALLATIONS WITH LAB TABLE SUPPLIER PRIOR TO ROUGH IN.
- 8 GFCCI RECEPTACLE FOR DISH WASHER LOCATE UNDER SINK FOR ACCESSIBILITY

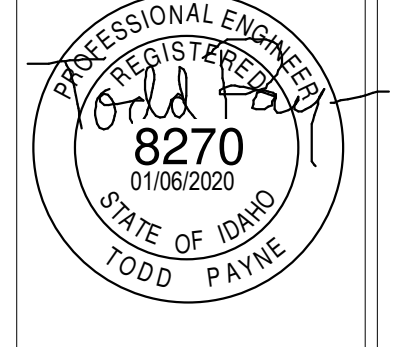
HUMMEL
a: 2785 North Bogus Basin Road
Boise, Idaho 83702
p: (208)343.7523
f: (208)343.0940

Project:
**POCATELLO HIGH SCHOOL -
ADDITION & RENOVATION**

325 N ARTHUR AVE
POCATELLO, ID 83204

Sheet:
**SECOND FLOOR POWER
PLAN**

1	Addendum #1	1/22/20
2	BID ADDENDUM #1	02/12/20

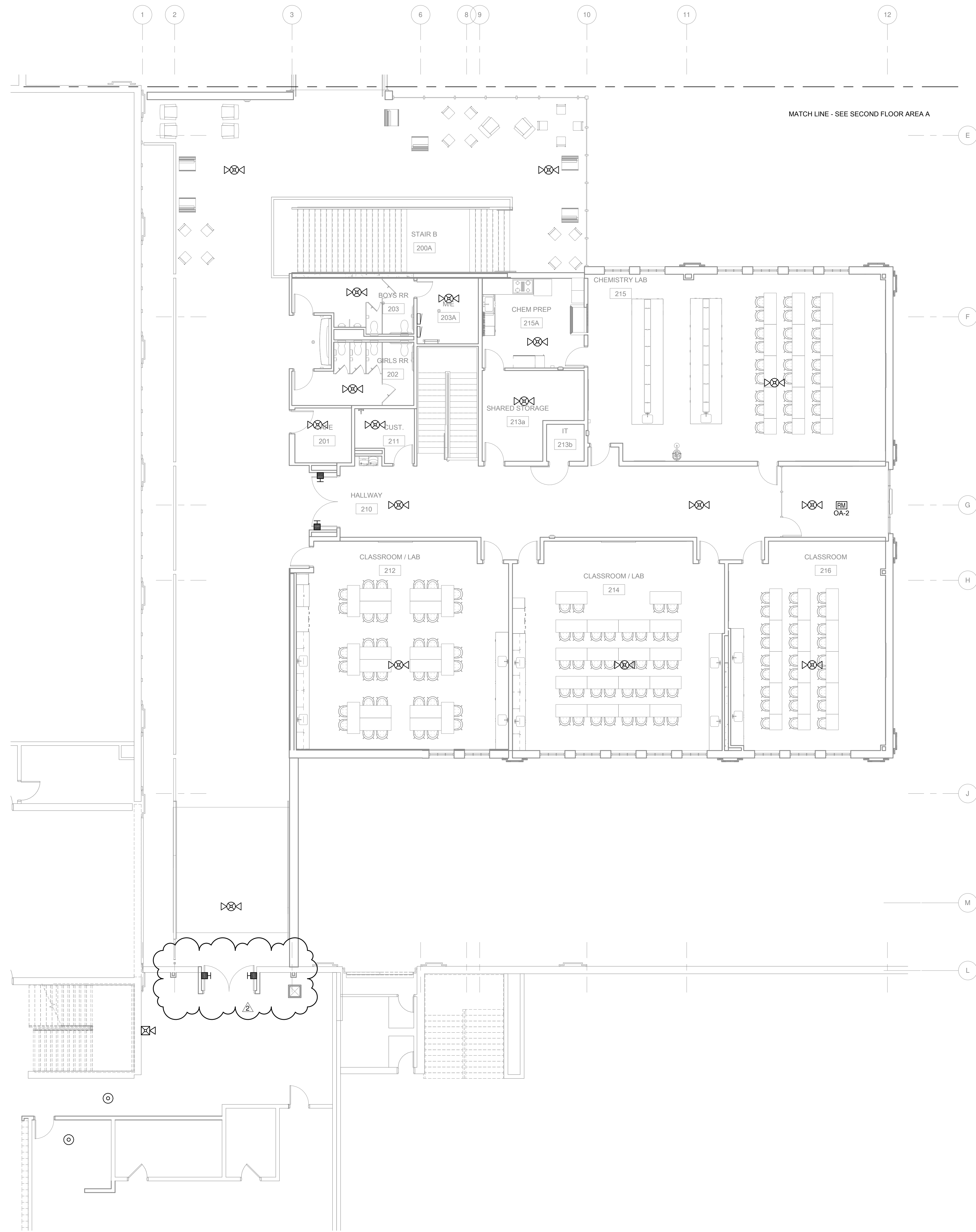


BID SET - 01/24/2020

P.E. JOB #1913
PAYNE
Engineering Inc.
1823 E. Center
Pocatello, Idaho 83201
Tel (208) 232-4439
www.payneengineeringinc.com

Project No: 19027
Drawn By: Author
Checked By: Checker
Date: 01/06/2020

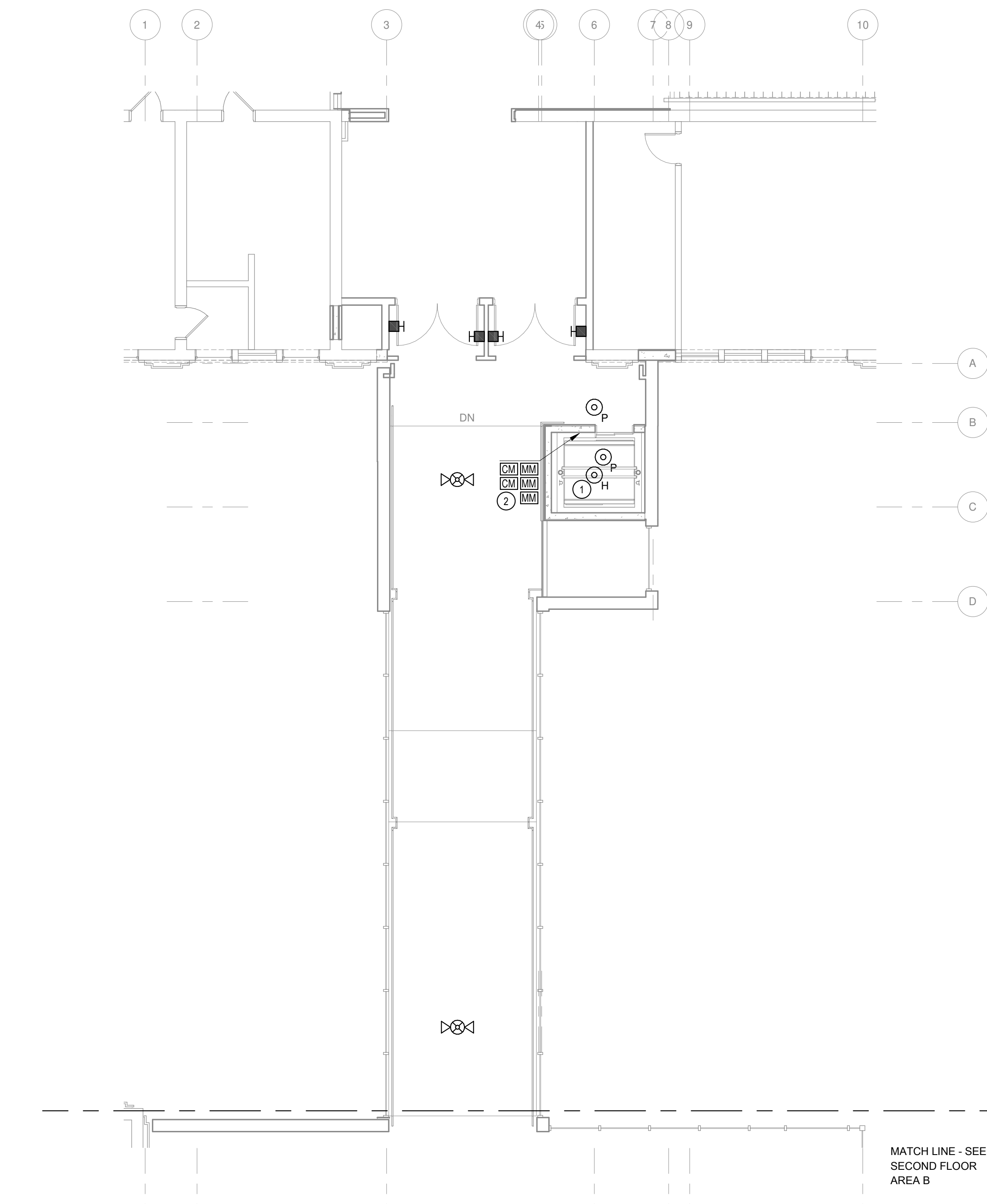
Sheet No:
E2.1



1 SECOND FLOOR FIRE ALARM PLAN - AREA A

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

0' 8' 16'



2 SECOND FLOOR FIRE ALARM PLAN - AREA B

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

0' 8' 16'



GENERAL NOTES:

A. REFER TO SYMBOL SCHEDULES FOR GENERAL NOTES ASSOCIATED WITH THE INSTALLATION OF EACH SYSTEM: LIGHTING, POWER, FIRE ALARM, SPECIAL SYSTEMS, ETC.

KEY NOTES:

1. LOCATE DETECTORS IN ELEVATOR HOISTWAY. DETECTORS REQUIRED ONLY WHEN ELEVATOR HOISTWAY IS SPRINKLERED. FIELD VERIFY WITH FIRE SPRINKLER CONTRACTOR PRIOR TO INSTALLATION.
2. PROVIDE RELAY/MONITOR MODULES AS REQUIRED FOR FIRE ALARM SYSTEM INTERCONNECTION TO ELEVATOR PER NFPA 72. INTERCONNECTIONS SHALL INCLUDE BUT NOT BE LIMITED TO: PRIMARY/SECONDARY RECALL, FIREMAN'S HAT, SHUNT-TRIP CONTROL AND SHUNT-TRIP VOLTAGE MONITORING.

HUMMEL
 a: 2785 North Bogus Basin Road
 Boise, Idaho 83702
 p: (208)343.7523
 f: (208)343.0940

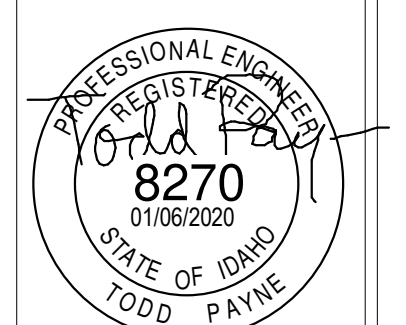
Project:
**POCATELLO HIGH SCHOOL -
 ADDITION & RENOVATION**

325 N ARTHUR AVE
 POCATELLO, ID 83204

Sheet:
**SECOND FLOOR FIRE ALARM
 PLAN**

BID SET - 01/24/2020

2 BID ADDENDUM 02/12/20
 #1



P.E. JOB #1913
PAYNE
 Engineering Inc.
 1823 E. Center
 Pocatello, Idaho 83201
 tel (208) 232-4439
 www.payneengineeringinc.com

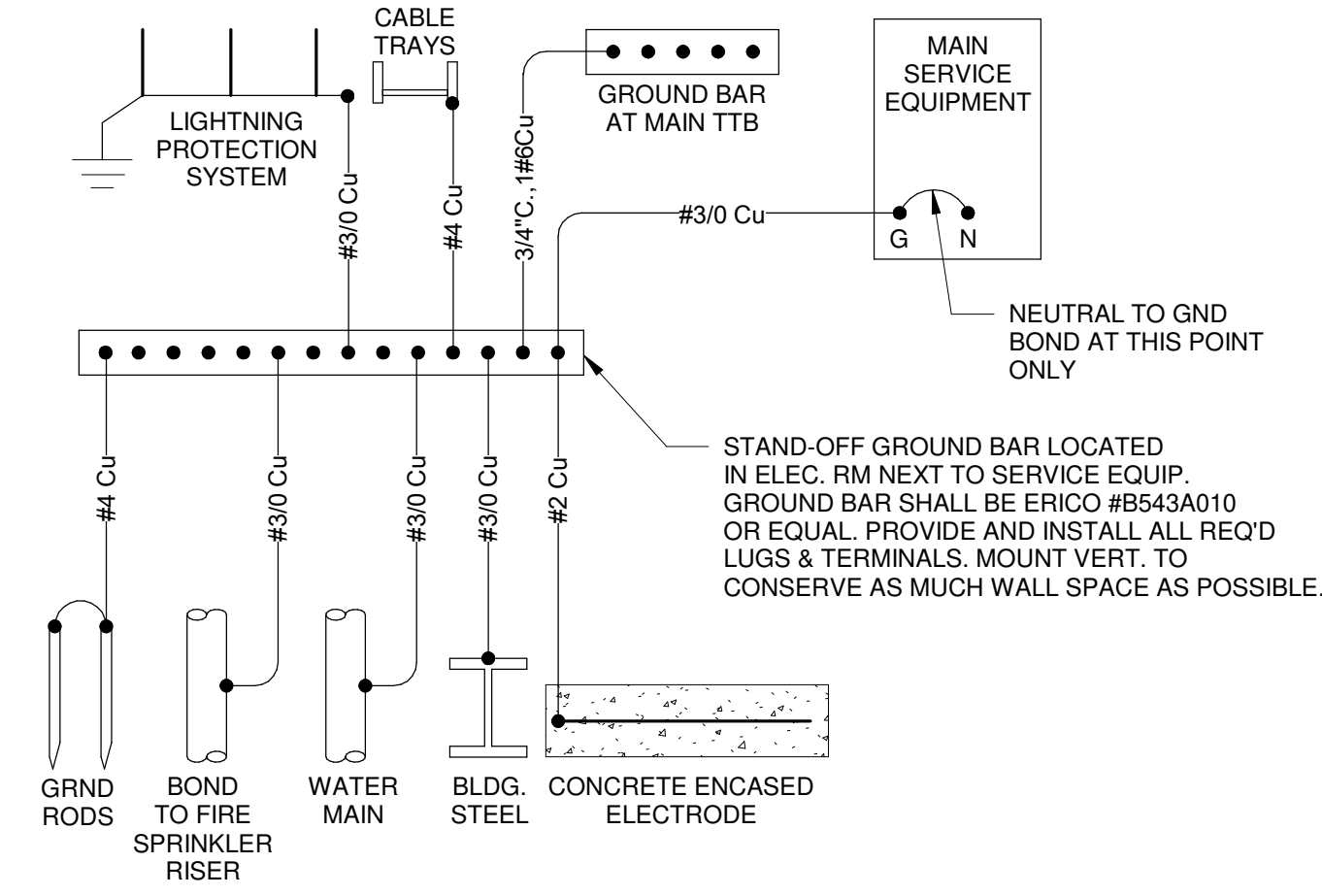
Project No: 19027
 Drawn By: Author
 Checked By: Checker
 Date: 01/06/2020

Sheet No:
E4.1

MECHANICAL - BOILER SCHEDULE							
ID	#	VOLTS	MCA	PH.	PANEL	CIRCUIT	NOTES
B	1	120 V	16 A	1	L4	6	
B	2	120 V	16 A	1	L4	33	

MECHANICAL - WATER SOURCE HEAT PUMP							
ID	#	VOLTS	PH.	MCA	PANEL	CIRCUIT	NOTES
HP	1	208 V	3	25 A	L1	27,29,31	1
HP	2	208 V	3	25 A	L1	28,28.30	1
HP	3	208 V	3	25 A	L1	33,35,37	1
HP	4	208 V	3	16 A	L1	32,34,36	1
HP	5	208 V	3	25 A	L2	2,4,6	1
HP	6	208 V	3	25 A	L2	7,9,11	1
HP	7	208 V	3	14 A	L2	8,10,12	1
HP	8	208 V	3	25 A	L2	13,15,17	1
HP	9	208 V	3	25 A	L2	14,16,18	1
HP	10	208 V	3	25 A	L3	37,39,41	1
HP	11	208 V	3	25 A	L3	34,36,38	1
HP	12	208 V	3	25 A	L4	7,9,11	1
HP	13	208 V	3	38 A	L4	14,16,18	1
HP	14	208 V	3	16 A	L4	13,15,17	1
HP	15	208 V	3	16 A	L4	20,22,24	1
HP	16	208 V	3	14 A	L4	19,21,23	1
HP	17	208 V	3	14 A	L4	26,28,30	1
HP	18	208 V	3	25 A	L4	25,27,29	1
HP	19	208 V	3	25 A	L3	26,28,30	1

POWER RISER SCHEDULE LEGEND & NOTES
 1. PROVIDE AND INSTALL LOCAL DISCONNECT



A BLDG GROUNDING ELECTRODE SYSTEM DETAIL

SCALE: NONE

ELEVATOR GENERAL NOTES:

- CONTRACTOR SHALL OBTAIN EXACT FUSE/CIRCUIT SIZE REQUIRED BY THE ELEVATOR EQUIPMENT SUPPLIER PRIOR TO ANY ROUGH-IN.
- ALL ELECTRICAL REQUIREMENTS FOR THE ELEVATOR SHALL COMPLY WITH NEC SECTION 620.

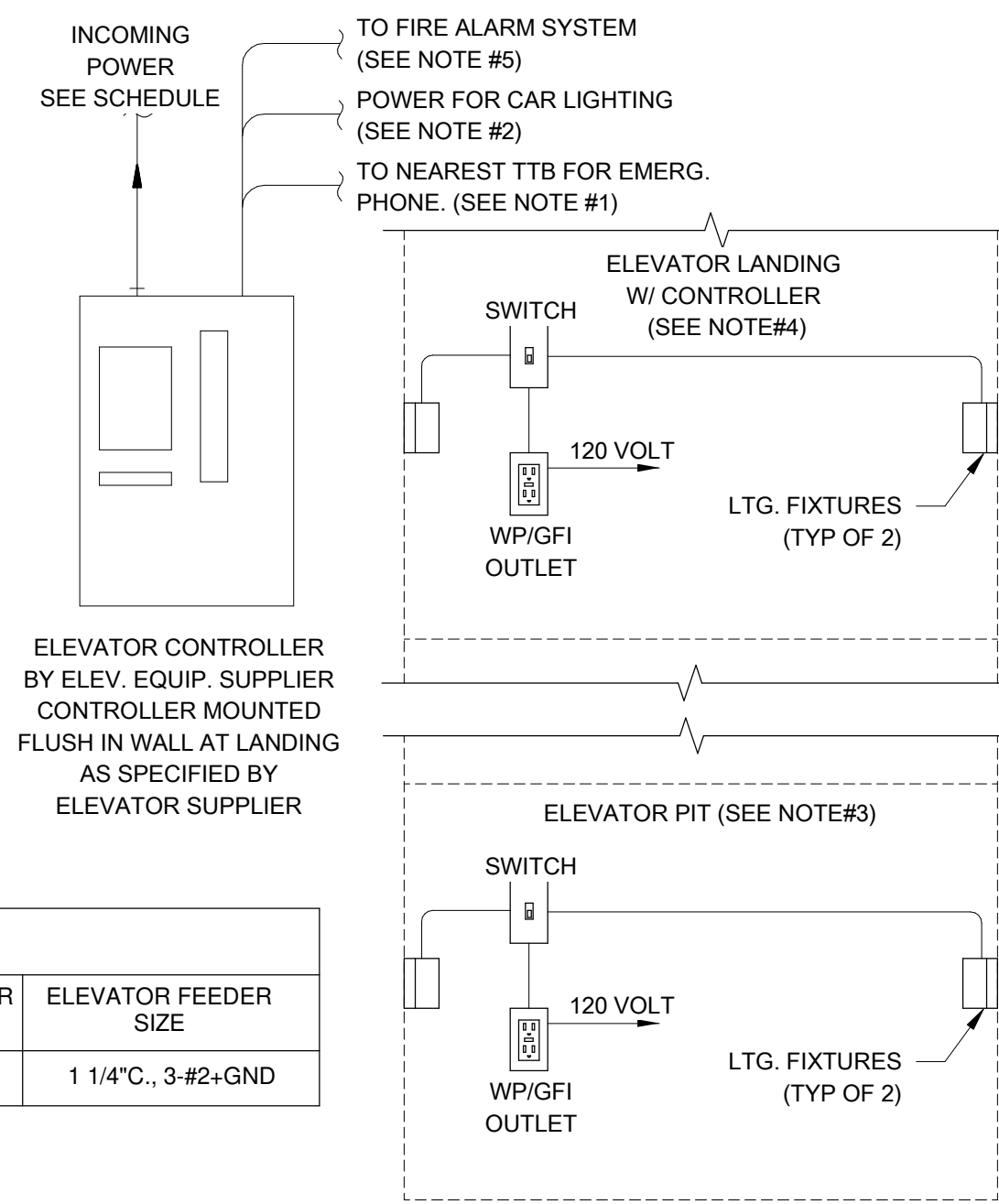
ELEVATOR NOTES:

- PROVIDE 3/4" CONDUIT W/ (2) CAT5E CABLE TO MAIN TELEPHONE BOARD/CABINET IN BUILDING FOR ELEVATOR CAR EMERGENCY PHONE, E.C. SHALL LOCATE NEAREST PHONE DISTRIBUTION POINT.
- PROVIDE DEDICATED 120V CIRCUIT FOR ELEVATOR CAR LIGHTS. UTILIZE EMERG. POWER CIRCUIT WHEN AN EMERG. GENERATOR IS INSTALLED. SEE ELEVATOR SCHEDULE FOR CIRCUIT NUMBER.
- PROVIDE A GFCI RECEPTACLE, LIGHT FIXTURES AND SWITCH IN ELEVATOR PIT. VERIFY PLACEMENT OF LIGHTS WITH ELEVATOR EQUIPMENT. LOCATE SWITCH AT PIT ACCESS SUCH THAT LIGHTS MAY BE SWITCHED WITHOUT ENTERING PIT. LIGHT FIXTURES SHALL BE LITHONIA# DMW2-L24-3000LM-PFL-WD-MVOLT-40K-80CRI. PROVIDE (2) FIXTURES ON OPPOSITE WALLS OF PIT. MINIMUM FD IN PIT TO BE NOT LESS THAN 10FC.
- PROVIDE A GFCI RECEPTACLE, LIGHT FIXTURES AND SWITCH IN ELEVATOR SHAFT AT ELEVATOR CONTROLLER LOCATION. VERIFY PLACEMENT OF LIGHTS, SWITCH AND RECEPTACLE WITH ELEVATOR EQUIPMENT AND INSTALLER. LIGHT FIXTURES SHALL BE LITHONIA# DMW2-L24-3000LM-PFL-WD-MVOLT-40K-80CRI. PROVIDE (2) FIXTURES ON OPPOSITE WALLS.
- PROVIDE FIRE ALARM SYSTEM CONNECTIONS TO ELEVATOR CONTROLLER AS REQUIRED PER NFPA 72 FOR ELEVATOR RECALL, FIREMANS HAT, AND ETC.

ELEVATOR SCHEDULE							
ELEV. ID.	VOLTS/PHASE	HP	FLA	PIT CIRCUIT	EQUIP. LOCATION CIRCUIT	CAR LIGHT CIRCUIT	ELEVATOR CIRCUIT
A	480V/3P	25	34	L2-29	L2-28	L2-26	H1-1

B ELEVATOR CONNECTION DETAIL (MACHINE ROOM-LESS)

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



B ELEVATOR CONNECTION DETAIL (MACHINE ROOM-LESS)

LIGHTING FIXTURE SCHEDULE										
TYPE	DESCRIPTION	MOUNTING	VOLTS	LAMPS	MFGR.	CATALOG #	APPROVED MFGRS	NOTES		
F1	BATTERY EXIT LIGHT	WALL OR CEILING	120-277	WITH FIXTURE	LITHONIA	LHOM LED GHORO	COOPER			
F2	8 FT LINEAR PENDANT	SUSPENDED	120-277	LED-4000K	LITHONIA	CLX L96 10000LM SEF RDL MVOLT 40K 80 CRI E21	COOPER			
F3	2X4 LAY-IN FLAT PANEL	RECESSED	120-277	LED-4000K	LITHONIA	EPANL 2X4 5400LM 80CRI 40K MN10 ZT MVOLT	COOPER			
F4	6" ROUND RECESSED LED CAN, 0-10V DIMMING	RECESSED	120-277	LED-1500LM-4000K	LITHONIA	LDN6-40/15-LO6AR-LSS-MVOLT-EZ10	COOPER			
F5	4" ROUND RECESSED LED CAN, 0-10V DIMMING	RECESSED	120-277	LED-1500LM-4000K	LITHONIA	LDN4-40/15-LO6AR-LSS-MVOLT-EZ10	COOPER			
F6	4FT LED STRIP, 0-10V DIMMING	SURFACE/SUSPENDED	120-277	LED-4000LM-4000K	LITHONIA	CLX-L46-4000LM-SEF-RDL-MVOLT-GZ10-40K-80CRI	COOPER			
F7	16 FT LINEAR PENDANT	SUSPENDED	120-277	LED-4000K	MARK	S2KLD LLP 16FT MSL8 80CRI 40K 1000LMF MINI ZT F256A RODY CANOPYCSA CORD CBA	COOPER			
F8	12 FT LINEAR PENDANT	SUSPENDED	120-277	LED-4000K	LITHONIA	CLX L144 10000LM SEF RDL MVOLT 40K 80 CRI E21	COOPER			
F9	4 FT WRAP AROUND	SURFACE	120-277	LED INCLUDED	LITHONIA	BLWP4 40L ADP E21 LP840	COOPER			
F10	2FT VANITY LED W/ INTEGRAL OCC. SENSOR	WALL ABOVE MIRROR	120-277	LED INCLUDED	LITHONIA	BLWP2 3400LM LP840 MINI E21 MVOLT ADPT HSSDPT7ADLK	COOPER			
F12	SALVAGED EXISTING POLE LIGHT	POST	120/277			E.C. SHALL CLEAN AND REINSTALL AS SHOWN		5		
F13	EXTERIOR LED WALL PACK	WALL	120-277		HOLOPHANE	ARUE2 P10 40K ASGL3 B2B-CWB				
F14	SALVAGED EXISTING EXTERIOR WALL PACK	WALL	120-277			E.C. SHALL CLEAN AND REINSTALL AS SHOWN				
F16	6" ROUND RECESSED LED CAN, 0-10V DIMMING	RECESSED	120-277	LED-3000LM-4000K	LITHONIA	LDN6-40/30-LO6AR-LSS-MVOLT-EZ10	COOPER			
F17	6" ROUND SURFACE LED DOWNLIGHT, DIMMABLE	SURFACE	277	LED	LITHONIA	LDN6CY-40/40 LO6AR LSS MVOLT EZ10	COOPER			
F18	PERIOD LED LIGHT POLE TO MATCH POCATELLO CITY STANDARDS	POST	120/277		HADCO	SEE DRAWING NO. S6825-DWG04	NO SUBSTITUTION	2		
F19	2FT LED STRIP, 0-10V DIMMING	SURFACE/SUSPENDED	120-277	LED-2000LM-4000K	LITHONIA	CLX-L24-2000LM-SEF-RDL-MVOLT-40K-80CRI	COOPER			
F20	BATTERY EXIT LIGHT WITH EXTERIOR REMOTE LIGHT	WALL OR CEILING	120-277	LED INCLUDED	LITHONIA	LHOM LED G HO/EA-CBA-QWP L0309SD	COOPER			

LIGHT FIXTURE SCHEDULE NOTES:

- "EM" DENOTES A FIXTURE SUPPLIED WITH INTEGRAL BATTERY DRIVER. CONNECT SUCH THAT FIXTURE WILL OPERATE W/ SURROUNDING FIXTURES AND ILLUMINATE UPON POWER FAILURE.
- REFER TO DRAWINGS FOR FIXTURES REQUIRED TO HAVE 0-10V OR STEP-LEVEL DIMMING CONTROL. PROVIDE FIXTURE(S) WITH LED DRIVER(S) AND REQUIRED DIMMING SWITCH(ES) TO PROVIDE CONTROL AS INDICATED ON DRAWINGS.
- FIXTURE TO BE CONTINUOUS ROW MOUNTED. LENGTH AS INDICATED ON DRAWINGS. PROVIDE REQUIRED ACCESSORIES/CONNECTORS FOR CONTINUOUS ROW MOUNTING.
- SCBA - STANDARD COLOR BY ARCHITECT/OWNER (COORDINATE COLOR WITH ARCHITECT/OWNER PRIOR TO ORDERING.)
- REFER TO ARCHITECTURAL ELEVATION DRAWINGS FOR PLACEMENT AND MOUNTING HEIGHT OF FIXTURES.
- REMOVE EXISTING HID HEAD AND REPLACE WITH NEW LED HEAD (SEE DRAWING NO. S6825 - DWG04 FOR PART NUMBERS)
- CONNECT ALL BATTERY AND EMERGENCY FIXTURES TO UNSWITCHED LEG OF LIGHTING CIRCUIT IN AREA

LIGHTING OCCUPANCY SENSOR/SWITCHPOD SCHEDULE					
TYPE	MFGR.	CATALOG #	DESCRIPTION	NOTES	APPROVED EQUALS
CEILING SENSORS					
CD1	SENSOR SWITCH	CM PDT 9 ADC	DUAL-TECHNOLOGY, LARGE MOTION 360 DEGREE COVERAGE, LOW VOLTAGE, W/ISOLATED RELAY	1	COOPER
CD5	SENSOR SWITCH	CMR-PDT-9-2P	DUAL-TECHNOLOGY, LINE VOLTAGE, 2-POLE LARGE MOTION, 800W MAX LOAD		COOPER
WALL SENSORS					
WD1	SENSOR SWITCH	WSX PDT-SA-*	DUAL-TECHNOLOGY, 1-POLE, NEUTRAL REQUIRED	2	COOPER
WALL SWITCHPODS					
SP2	SENSOR SWITCH	SPDM-2P 2SA-*	LOW VOLTAGE PUSH-BUTTON SWITCHPOD, 2-POLE (BOTH POLES MANUAL ON)	2,3,4	COOPER
SPD	SENSOR SWITCH	SPDM-SA-**D	LOW VOLTAGE PUSH-BUTTON SWITCHPOD, 1-POLE MANUAL ON W/DIMMING	2,3,4,5	COOPER

OCC. SENSOR/SWITCHPOD SCHEDULE NOTES:

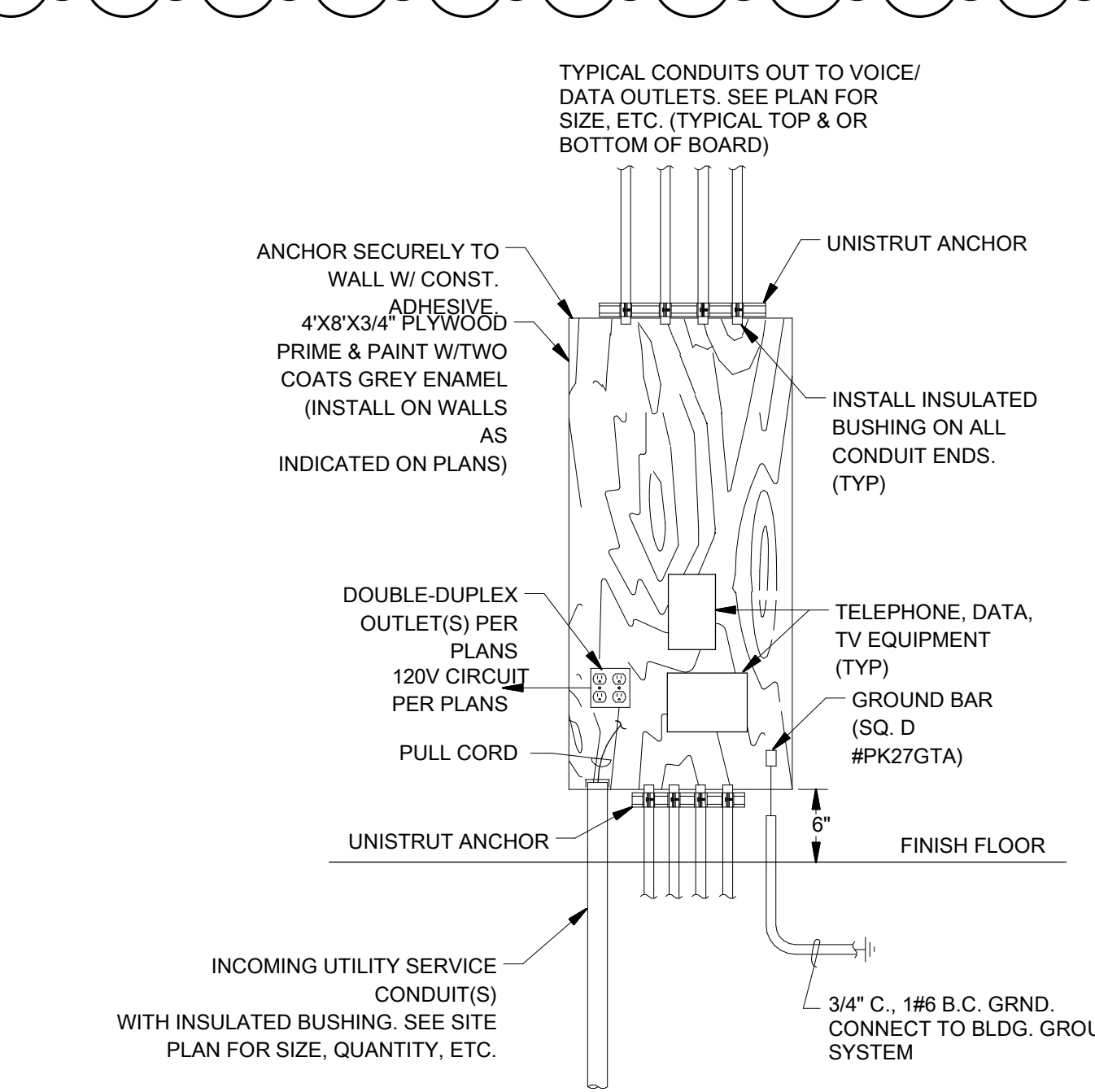
- PROVIDE ADDITIONAL POWER PACKS. SENSOR SWITCH PP20 AS NEED FOR QTY OF OCCUPANCY SENSORS/SWITCHES.
- DEVICE COLOR SHALL MATCH WIRING DEVICES. REFER TO SPECIFICATIONS.
- REFER TO MANUFACTURER DOCUMENTATION FOR QTY AND SIZE OF CONDUCTORS BETWEEN LOW VOLTAGE SWITCH, SENSOR(S) AND POWER/RELAY PACKS.
- PROVIDE SECONDARY RELAY PACK. SENSOR SWITCH SP20 AS NEEDED TO PROVIDE DUAL-LEVEL SWITCHING OF FIXTURES.
- PROVIDE 0-10V DIMMING CONDUCTORS (GREY & VIOLET) BETWEEN SWITCH AND LIGHT FIXTURES FOR DIMMING CONTROL.

GENERAL LIGHTING CONTROL NOTES:

- E.C. SHALL BE RESPONSIBLE FOR THE PROGRAMMING/COMMISSIONING OF THE LIGHTING CONTROL SYSTEMS TO FUNCTION AS INDICATED ON THE DRAWINGS AND SHALL INCLUDE ALL REQUIRED COST IN THE BASE BID. FOR AREAS WITH DAYLIGHTING CONTROL, THE DAYLIGHTING SET-POINTS SHALL BE COORDINATED WITH THE OWNER FOR EACH AREA PRIOR TO FINAL PROGRAMMING OF THE DAYLIGHTING SENSOR(S). ALL PROGRAMMING/COMMISSIONING SHALL BE DONE BY A FACTORY TRAINED PERSON.

SPEAKER SCHEDULE				
ID	DESCRIPTION	MANUFACTURER	Model	NOTES
CS-1	RECESSED LAY-IN CEILING, SELF AMPLIFIED SPEAKER WITH BACKBOX	ATLAS SOUND	C10AT25/EZ95-8/61-8W	
CS-3	SURFACE CEILING MOUNTED SPEAKER WITH BACKBOX	ATLAS SOUND	C10AT25	IN SURFACE MOUNTED ENCLOSURE. PROVIDE ALL REQUIRED MOUNTING HARDWARE AND SUPPORT
WS-1S-WP	ANALOG ONE-WAY WALL MOUNTED WEATHER PROOF SPEAKER W/ SURFACE BACKBOX	ATLAS SOUND	APP-15TL20-213/VP161APF	

C TELEPHONE TERMINAL BOARD (TTB) DETAIL



C TELEPHONE TERMINAL BOARD (TTB) DETAIL

SCALE: NONE

MECHANICAL - EXHAUST FAN SCHEDULE										
ID	#	VOLTS	PH.	WATTS	HP	PANEL	CIRCUIT	FEEDER	NOTES	
EF	1	120 V	1	87 W		L1	25	1/2" C., 2-#12+GND	1	
EF	2	120 V	1	87 W		L1	25	1/2" C., 2-#12+GND	1	
EF	3	120 V	1	212 W		L1	25	1/2" C., 2-#12+GND	1	DDC CONTROL
EF	4	120 V	1	212 W		L1	25	1/2" C., 2-#12+GND	1	DDC CONTROL
EF	5	120 V	1	212 W		L3	32	1/2" C., 2-#12+GND	1	DDC CONTROL
EF	6	120 V	1	212 W		L3	32	1/2" C., 2-#12+GND	1	DDC CONTROL
EF	7	120 V	1	87 W		L3	32	1/2" C., 2-#12+GND	1	
EF	8	120 V	1	87 W		L3	32	1/2" C., 2-#12+GND	1	
EF	9	120 V	1	87 W	1/4	L3	25	1/2" C., 2-#12+GND	1	WALL SWITCH, 3
EF	10	120 V	1	1/4		L3	27	1/2" C., 2-#12+GND	1	SWITCH ON HOOD, 3
EF	11	120 V	1	1/4		L3	29	1/2" C., 2-#12+GND	1	WALL SWITCH, 3
EF	12	120 V	1	1/4		L3	31	1/2" C., 2-#12+GND	1	WALL SWITCH, 3
EF	13	120 V	1	1/4		L2	27	1/2" C., 2-#12+GND	1	
EF	14	120 V	1	1/3		L2	25	3/4" C., 2#12+1#12G	2,3	
EF	15	120 V	1	232 W		L4	32	1/2" C., 2-#12+GND	1	WITH LIGHTS
EF	16	120 V	1	80 W		L4	32	1/2" C., 2-#12+GND	1	ON HOOD

MECHANICAL SCHEDULE NOTES: EXHAUST FANS

- ROUTE CIRCUIT THRU AUX RELAY IN OCC SENSOR.
- INTERLOCK WITH BOILER SUCH THAT FAN WILL OPERATE WHEN BOILER IS ON
- PROVIDE AND INSTALL LOCAL DISCONNECT

MECHANICAL - CIRC PUMP SCHEDULE										
ID	#	VOLTS	PH.	HP	FLA	PANEL	CIRCUIT	FEEDER	NOTES	
CP	1	480 V	3	5	8 A	H1	13,15,17	3/4" C., 3#12+1#12G	2	
CP	2	480 V	3	5	8 A	H1	10,12,14	3/4" C., 3#12+1#12G	2	
CP	3	480 V	3	5	8 A	H1	19,21,23	3/4" C., 3#12+1#12G	1	
CP	4	480 V	3	5	8 A	H1	16,18,20	3/4" C., 3#12+1#12G	1	
CP	5	480 V	3	5	8 A	H1	24,26,28	3/4" C., 3#12+1#12G	2	

MECHANICAL SCHEDULE NOTES: CIRC PUMP

- ROUTE CIRCUIT THRU VFD THEN TO MOTOR
- PROVIDE WITH LOCAL STARTER/DISCONNECT

MECHANICAL - CHILLER SCHEDULE										
ID	#	VOLTS	PH.	MCA	PANEL	CIRCUIT	FEEDER	NOTES		
CH	1	480 V	3	350 A	MH	7,9,11	3" C., 3 - 500KCM + 1 #2GND	1,2		

MECHANICAL SCHEDULE NOTES: CHILLER

- MAKE ALL REQUIRED CONNECTIONS TO CHILLER
- PROVIDE AND INSTALL A 3/4" CONDUIT TO CONTROLLER. COORDINATE PERMINATION WITH M.C.

MECHANICAL - OUTSIDE AIR UNIT SCHEDULE										
ID	#	VOLTS	PH.	MCA	PANEL	CIRCUIT	FEEDER	NOTES		
OA	1	120 V	1	17 A	L2	32	3/4" C., 2#10+1#10G	1,2		
OA	2	120 V	1	17 A	L3	40	3/4" C., 2#10+1#10G	1,2		

MECHANICAL SCHEDULE NOTES: OUTSIDE AIR HANDLERS

- PROVIDE AND INSTALL LOCAL DISCONNECT
- PROVIDE RELAY MODULE AND CONNECT AS TO SHUTDOWN UNIT UPON FIRE ALARM

MECHANICAL - SPLIT SYSTEM SCHEDULE										
ID	#	VOLTS	PH.	PANEL	CIRCUIT	FEEDER	NOTES			
FC	1A	208 V	1	L4	35,37	3/4" C., 3 # 10 + 1 #12 GND	POWER INDOOR UNIT FROM OUTDOOR UNIT			
FC	1B	208 V	1	L4	35,37	3/4" C., 3 # 10 + 1 #12 GND		1,2		

MECHANICAL SCHEDULE NOTES: SPLIT SYSTEM

- PROVIDE AND INSTALL A 1/2" C. BETWEEN INDOOR UNIT AND OUTDOOR UNIT FOR CONTROL
 - PROVIDE AND INSTALL A LOCAL NEMA 3R DISCONNECT AT OUTDOOR UNIT.
- </