

VCBO® ADDENDUM 001

project	PCSD Trailside Elementary Addition	project no	21635.04
date	2024-03-27	no. pages	
owner	Park City School District		
contractor	Hughes General Contractors		
bid date	2023-04-04	bid time	2:00 pm

This Addendum shall be considered part of the Contract Documents and Project Manual for the above mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract Documents and Project Manual, the Addendum shall govern and take precedence.

general

- 1.1 **Civil** - See the attached Narrative and Drawings from Meridian Engineering.
- 1.2 **Landscape** - See the attached Narrative and Drawings from Arcsitio Design, inc.
- 1.3 **Mechanical** - See the attached Narrative and Drawings from VBFA.

drawings

item	sheet#	description
1.1	ADS101	See attached for demo boundary and keynote clarifications
1.2	AD111.1	See attached sheet for keynote clarifications
1.3	AS101	See keynote clarifications, landscaping, and ramp changes per the attached sheet
1.4	AS201	See ramp changes and other site clarifications per the attached sheet
1.5	AS501	See detail modifications per the attached sheet
1.6	A121.1	Show existing roof drain as indicated and other clarifications per the attached sheet
1.7	A351	Modify wall sections per the attached sheet
1.8	A352	Modify wall sections per the attached sheet
1.9	A500	See additional wall types and other wall type clarifications per the attached sheet
1.10	A510	See modified detail(s) and removed detail D4 per the attached sheet.
1.11	A540	See modified details and new details A2 and B2 per the attached sheet

approvals

In addition to the manufacturers called out in the contract documents, the following manufacturers, trade names and products are acceptable with the provisions that they shall completely satisfy every requirement of the drawings, specifications, and all addenda, and shall conform to the design, quality and standards specified, established and required for the complete and satisfactory installation and performance of the building and all its respective parts. Any costs incurred due to the use of the following manufacturers shall be paid by the contractor.

section	material	manufacturer	action
12 3200	MANUFACTURED CABINETS & CASEWORK	ARTISTIC MILL	APPROVED

End of Addendum 001



Memorandum

To: Breanna Bonsavage
CC: VCBO Architecture
From: Jacob Lewis, Meridian Engineering

Date: March 15, 2024
Subject: Trailside Elementary School Addendum 1
Project No. #21376

Memo

ADDENDUM 01 SHEET REVISIONS

C100:

- SD Manhole detail has be changed.

CS210:

- Additional curb and gutter removal added at the north end of the site.

CS230:

- East playground area has been shifted.
- Wall alignment has been changed.
- Existing curb and gutter removed at the north end of the site.
- Wall thicknesses adjusted.
- Curb and gutter layout adjusted to match with wall revision.
- TBC end south of playground has been shifted.

CU300:

- Sewer line layout adjusted to match plumbing plan.
- Water line layout adjusted.
- 12" AD-2 and 12" AD-3 have been removed.
- 12" AD-4 and 12" AD-5 have been renumbered to 2 and 3 respectively.

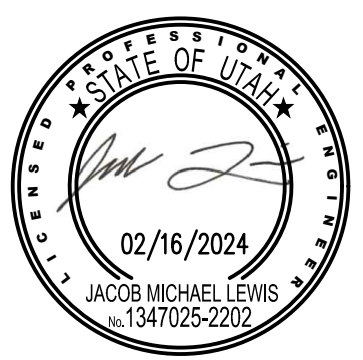
CG400:

- Grading of wall has been adjusted.
- Grading along asphalt edge has been adjusted.
- 12" AD-2 and 12" AD-3 have been removed.
- 12" AD-4 and 12" AD-5 have been renumbered to 2 and 3 respectively.

Thank you,
Jacob Lewis

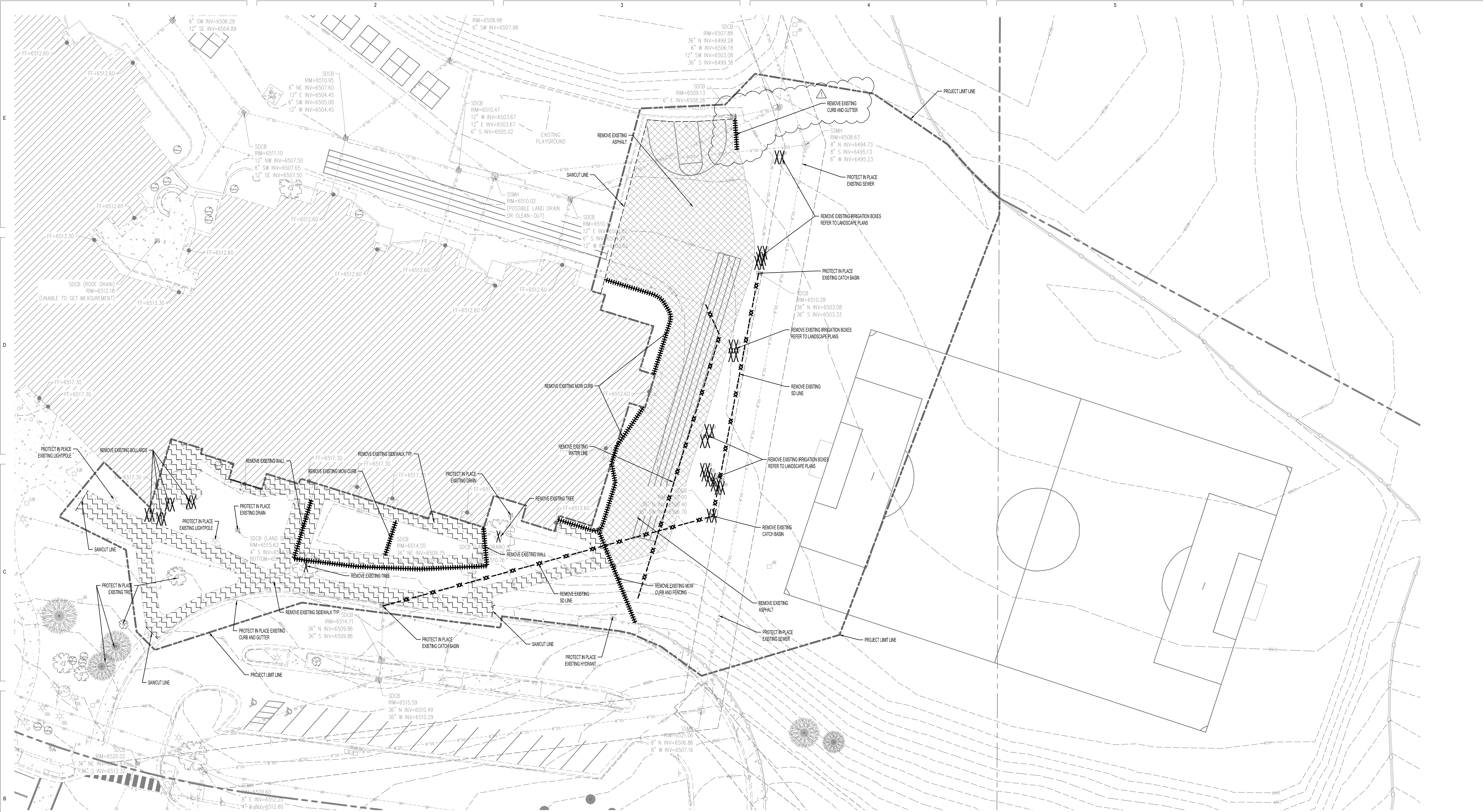
Meridian Engineering, Inc.

1628 West 11010 South, Suite 102 • South Jordan, Utah 84095
Phone: 801.569.1315 • Fax: 801.569.1319



REV	DATE	DESCRIPTION
1	03/15/2024	ADD 1

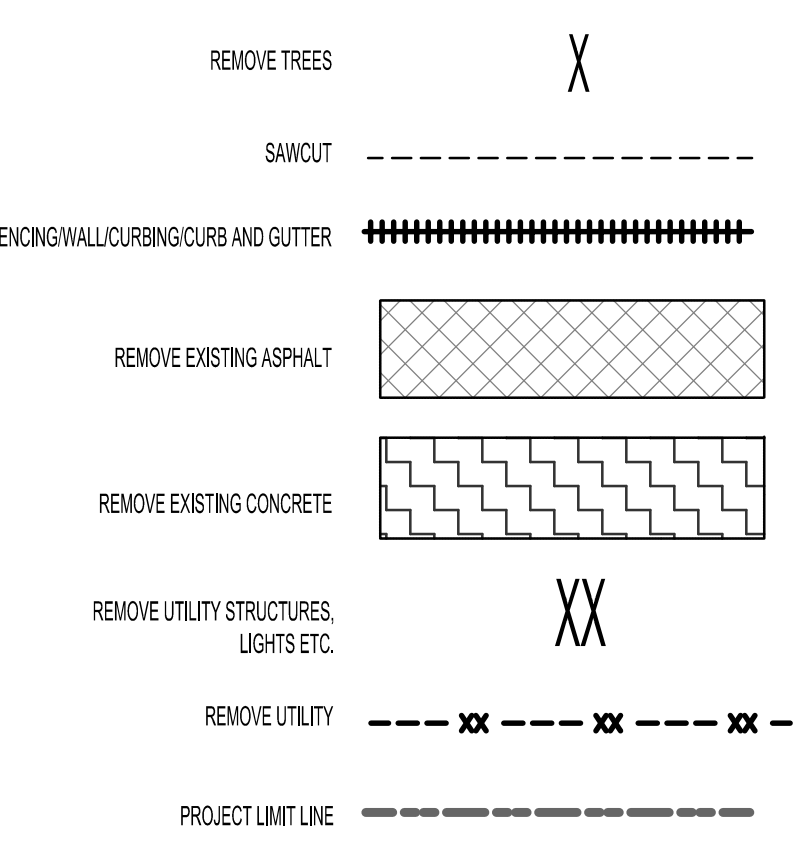
VCBO NUMBER:	21855
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- DEMOLITION PLAN NOTES:**
- COORDINATE ALL UTILITY INFORMATION WITH OWNER. THE COORDINATES SHOWN ON THE PLANS ARE BASED ON SURVEY CONTROL AND TOPOGRAPHIC SURVEY COMPLETED BY MERIDIAN ENGINEERING. REFER TO EXISTING TOPOGRAPHIC PLANS FOR SURVEY CONTROL ON SHEET C206.
 - REFER TO SITE LAYOUT PLAN ON SHEET C320A.
 - SIDEWALK REMOVAL AND REPLACEMENT TO BE AS INDICATED ON THE SITE PLAN AND WILL MATCH EXISTING SIDEWALK WIDTHS.
 - EXCAVATION ADJACENT TO TREES SHALL BE A MINIMUM OF 8' FROM THE CENTER OF THE TREE OR THE TREE DRIP LINE AS DIRECTED BY THE OWNER'S REPRESENTATIVE. IF TREE ROOTS ARE ENCOUNTERED NEAR TREES TO REMAIN, COORDINATE TREE ROOT PRUNING WITH OWNER WHENEVER TREE ROOTS MAY BE ENCOUNTERED IN EXCAVATION. DO NOT COVER TREE ROOTS DAMAGED BY EXCAVATION NEAR TREES THAT ARE TO REMAIN. WHERE NECESSARY FOR EQUIPMENT OPERATION, TREES MAY BE TRIMMED. COORDINATE ANY TRIMMING OF TREES TO REMAIN WITH LANDSCAPE PLANS AND OWNER. HAND EXCAVATING FOR UTILITIES MAY BE NECESSARY TO KEEP TREES INDICATED TO BE PROTECTED IN PLACE.
 - REMOVE AND SALVAGE ALL SIGNS, BENCHES, AND EXTERIOR LIGHTS WITHIN THE PROJECT LIMITS. AFTER REMOVAL, COORDINATE OWNER FOR PICKUP OF SIGNAGE OR OTHER SALVAGED ITEMS.
 - DO NOT DRIVE HEAVY EQUIPMENT OR TRUCKS OVER EXCAVATED SUBGRADE. DAMAGE TO SOFT SUBGRADE AREAS CAUSED BY ROUTING HEAVY EQUIPMENT OR TRUCKS OVER SUBGRADE WILL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. REPAIRS TO BE COMPLETED WITH UP TO 2" OF IMPROVED STRUCTURAL GRANULAR FILL TO STABILIZE SOFT AREAS.
 - PLACEMENT OF GRANULAR IMPROVEMENT MATERIALS MAY BE NECESSARY TO MAINTAIN CONSTRUCTION TRAFFIC PATHWAYS DURING WET PORTIONS OF THE YEAR. CONTRACTOR IS REQUIRED TO MAINTAIN TRAFFIC PATHWAYS AT ALL TIMES DURING CONSTRUCTION AND REMOVE OR ADD TO THESE GRANULAR MATERIALS TO MEET THE GRADES NECESSARY TO OBTAIN THE GRADES SHOWN ON C204D.
 - APPROPRIATE FOUNDATION EXCAVATION LIMIT LINE MAY BE EXTENDED WITH APPROVAL FROM THE OWNER. ANY AFFECTED IMPROVEMENTS IMPACTED SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER. REFER TO BUILDING PLANS FOR APPLICABLE EXCAVATION LIMIT LINE FOR THE NEW BUILDING.
 - ALL SIGNS TO REMAIN UNLESS INDICATED ON THIS SHEET OR THE SITE PLAN.
 - REMOVE UTILITIES ONLY AFTER NEW TEMPORARY UTILITY LINES HAVE BEEN REROUTED AND CONNECTED.

- REFER TO THE ELECTRICAL OR MECHANICAL PLANS FOR SITE DEMOLITION OF EXISTING TRANSFORMERS, ELECTRICAL LINES, EXISTING LIGHTING, ELECTRICAL EQUIPMENT, HEATING VAULTS, HEATING LINES, GAS LINES, OR OTHER SITE DEMOLITION INSIDE OR OUTSIDE THE PROJECT LIMITS.
- ALL EXISTING UTILITIES OR SURFACE IMPROVEMENTS SHALL BE RETAINED AND PROTECTED DURING CONSTRUCTION, UNLESS NOTED OTHERWISE. ANY DAMAGE TO THE UTILITIES OR SURFACE IMPROVEMENTS SHALL BE REPAIRED WITH NEW MATERIALS AT NO ADDITIONAL COST TO THE OWNER. ALL INTERRUPTIONS OF UTILITIES SERVICE WILL BE COORDINATED WITH THE OWNER AT LEAST ONE WEEK IN ADVANCE. NIGHTTIME INTERRUPTIONS OF A SERVICE MAY BE NECESSARY TO SUCCESSFULLY COMPLETE NEW UTILITY CONNECTIONS.
- UTILITIES ABANDONED IN PLACE UNDER PAVEMENT OR CONCRETE IMPROVEMENTS SHALL HAVE SAND BLOWN INTO THE ABANDONED PIPING. ALL OPEN ENDS OF ABANDONED PIPING SHALL BE PLUGGED AND CAPPED. REPAIR EXISTING MANHOLES AND INLETS WHERE PIPING IS REMOVED AS PART OF THE DEMOLITION. PLUG AND GROUT (EPOXY GROUT) HOLES IN THE EXISTING STRUCTURES. CORE DRILL AND EPOXY GROUT ALL NEW PIPING INTO EXISTING CONCRETE STRUCTURES.
- BACKFILL ALL EXCAVATIONS FOR UTILITY PIPING OR STRUCTURE REMOVAL (MANHOLES, INLETS, ETC.) WITH STRUCTURAL FILL TO THE ROUGH GRADE ELEVATION SHOWN ON GRADING PLANS.
- PROVIDE TEMPORARY STORM DRAINAGE PUMPING OR OTHER APPROVED STORM DRAIN DISPOSAL METHOD TO MAINTAIN DRAINAGE TO THE SITE DURING CONSTRUCTION.
- MAINTAIN UTILITY SERVICE TO THE EXISTING BUILDING AT ALL TIMES UNLESS OTHERWISE COORDINATED.
- NEW UTILITIES SHALL BE INSTALLED AS REQUIRED TO MAINTAIN SERVICE TO EXISTING BUILDINGS. PRIOR TO REMOVAL OF EXISTING UTILITIES COORDINATE SERVICE INTERRUPTION AND REMOVAL OF UTILITIES WITH OWNER.
- POT HOLE AND FIELD VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION OF ANY NEW UTILITY OR CONNECTION TO EXISTING UTILITIES.
- PROVIDE TEMPORARY WATER CONNECTION FOR MAINTAINING IRRIGATION OF LANDSCAPE THAT IS TO REMAIN. REFER TO LANDSCAPE PLANS.
- RELOCATE EXISTING VALVES, M.A. ELECTRICAL AND MECHANICAL VAULT HATCHES, AND UTILITY STRUCTURES WITHIN THE WORK AREA LIMITS TO NEW GRADES SHOWN ON GRADING PLAN.

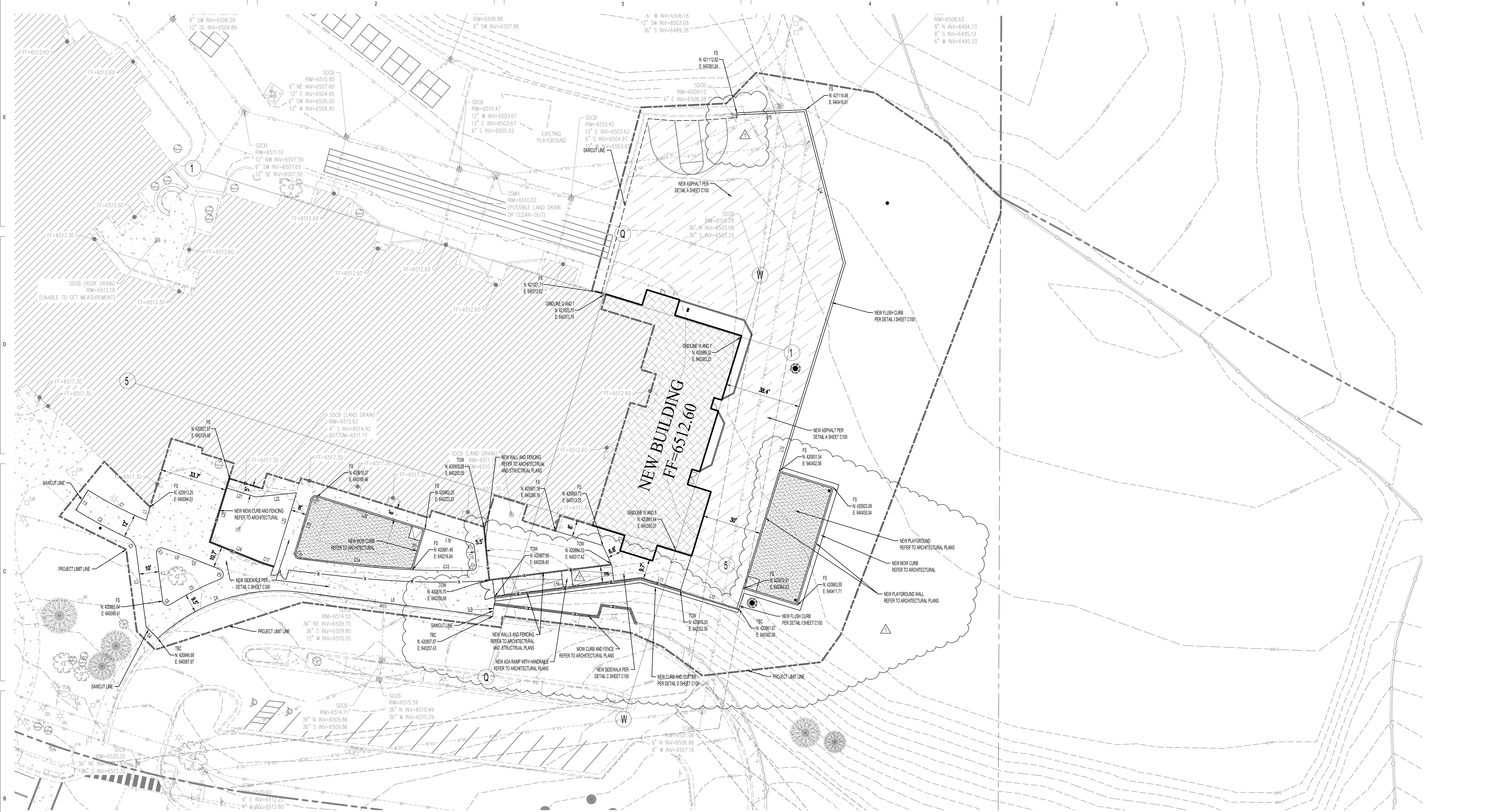
DEMOLITION LEGEND





REV	DATE	DESCRIPTION
1	03/15/2024	ADD 1

VCBO NUMBER:	21855
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GENERAL SITE LAYOUT NOTES

- REFER TO ELECTRICAL PLANS FOR TRANSFORMER LOCATIONS AND LIGHTING.
- REFER TO LANDSCAPE PLANS FOR LAYOUT OF PLANTINGS.
- VERIFY THE GRID DISTANCES SHOWN FOR BUILDING LOCATIONS WITH ARCH PLANS.
- ALL PAVEMENT REPAIR TO MEET REQUIREMENT STANDARD DETAILS ON C100.
- TRANSITION CURB FROM STANDARD CURB HEIGHT TO CURB TERMINATION OVER 6" MINIMUM AT ALL LOCATIONS.
- CURVE AND LINE DATA IS BASED ON THE TOP BACK OF CURB AND FRONT OF SIDEWALK.

TBC Line Table

L#	L	Bearing
L1	6.99	S15° 59' 25.59"W
L2	11.84	S31° 57' 28.03"W
L3	38.96	S7° 24' 45.64"E
L4	8.40	N45° 00' 00.00"W
L5	16.54	N68° 09' 24.59"W
L6	14.31	N71° 00' 47.39"W
L8	98.23	S82° 49' 56.51"E
L9	5.80	N7° 15' 29.46"E
L10	74.71	N82° 46' 28.22"E
L11	21.11	S72° 52' 55.78"E
L12	30.95	S72° 52' 55.78"E
L13	182.96	N17° 07' 04.22"E
L14	79.11	N14° 27' 06.23"W
L15	34.19	S87° 19' 10.25"W
L16	24.84	S72° 52' 55.97"E
L17	9.72	S5° 23' 14.45"E
L18	20.53	S17° 07' 03.99"W
L19	28.18	N17° 04' 36.41"E
L20	56.44	S72° 52' 55.97"E
L21	15.17	S72° 56' 49.37"E

TBC Line Table

L#	L	Bearing
L22	20.73	N84° 10' 39.07"E
L23	38.74	S16° 55' 38.10"W
L24	26.97	S68° 07' 32.46"E
L25	33.30	S17° 07' 03.99"W

TBC Curve Table

C#	L	R	Δ	Chord Bearing	Chord L
C1	33.16	191.11	009°56'35"	S62° 37' 05"E	33.12
C2	30.76	286.30	006°09'25"	S61° 41' 31"E	30.75
C3	7.15	7.14	05°22'35"	N31° 00' 56"W	6.85
C4	78.23	88.68	050°32'38"	S71° 57' 44"W	75.72
C5	28.37	148.64	010°56'02"	S62° 59' 08"W	28.32
C6	6.22	2.67	133°34'39"	N1° 22' 05"W	4.90
C7	5.09	2.50	116°43'30"	S50° 41' 19"W	4.25
C8	5.08	2.50	116°29'18"	S65° 36' 37"E	4.25
C11	2.16	1.83	067°28'00"	N39° 08' 56"W	2.04
C12	3.69	2.25	093°59'36"	N41° 36' 33"E	3.29
C13	30.15	446.39	003°52'10"	S89° 27' 34"E	30.14
C14	57.09	794.20	004°07'08"	S84° 27' 53"E	57.08
C15	3.46	2.00	099°15'07"	S32° 46' 46"E	3.05
C16	2.89	1.83	090°16'16"	S81° 58' 56"W	2.60
C17	7.52	82.95	005°11'39"	S72° 05' 55"E	7.52

HATCH LEGEND

	ASPHALT PAVEMENT SEE DETAIL A ON SHEET C100
	SIDEWALK PER DETAIL C ON SHEET C100
	PLAYGROUND BARK REFER TO LANDSCAPING PLANS
	NEW BUILDING
	NEW SURFACE UTILITIES REFER TO C100

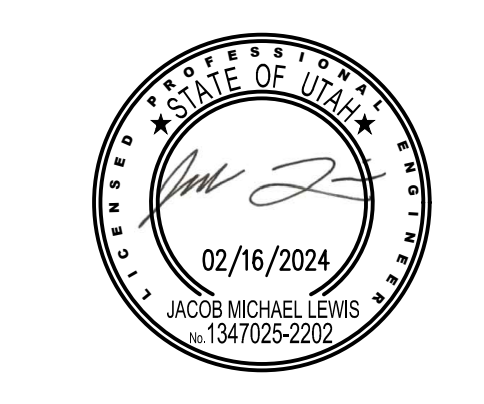


PCSD TRAILSIDE ELEM. ADDITION

PCSD PARK CITY SCHOOL DISTRICT
PARK CITY, UT 84098
CONSTRUCTION DOCUMENTS

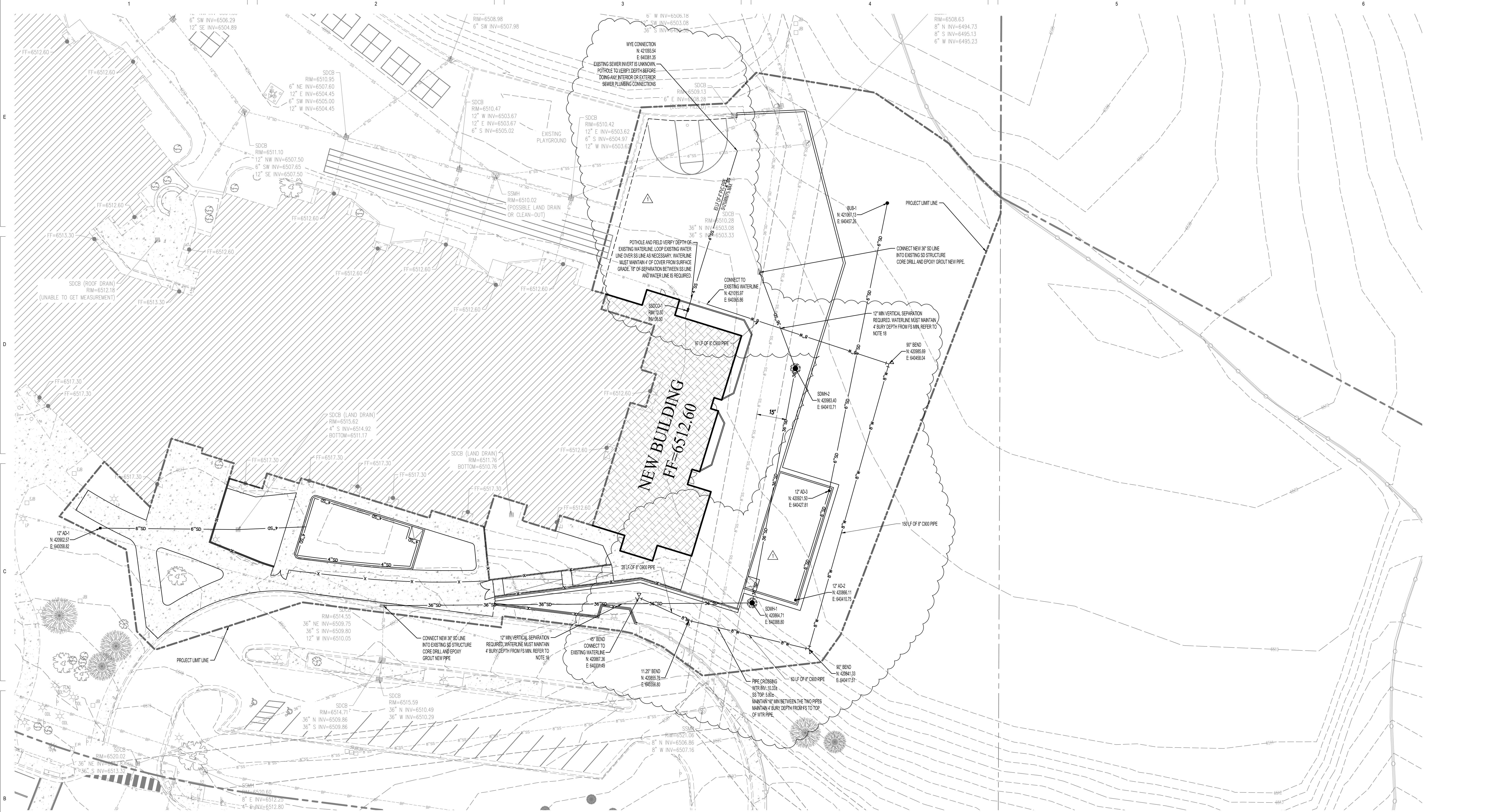
SITE PLAN





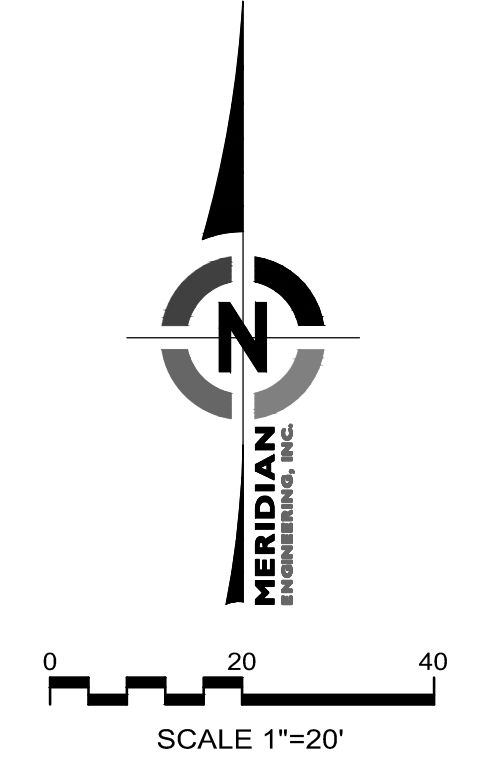
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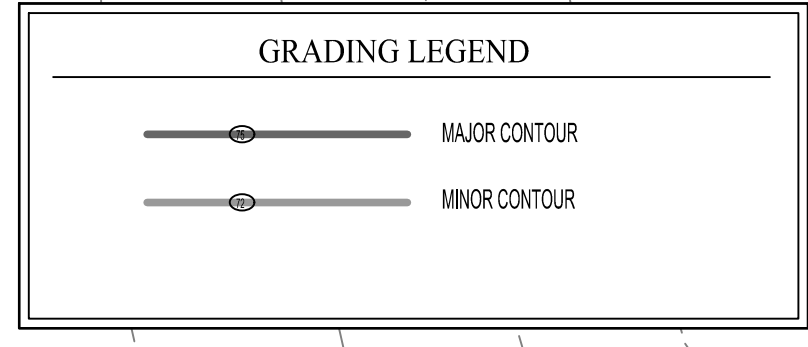
- GENERAL UTILITY NOTES**
- ALIGN ALL INTERIOR AND EXTERIOR UTILITIES. SITE UTILITY CONTRACTOR TO COORDINATE PLACEMENT HORIZONTALLY AND VERTICALLY WITH BUILDING PLUMBING CONTRACTOR. SITE INTERFACE LINE BETWEEN THE BUILDING PLUMBING CONTRACTOR AND THE SITE UTILITY CONTRACTOR WILL BE AT E FROM THE BUILDING AND, EXCEPT FOR THE FIRE SPRINKLER LINE, A CLEAN-OUT WILL BE INSTALLED BY THE PLUMBING CONTRACTOR APPROXIMATELY 5' FROM THE BUILDING FOR STORM DRAIN AND SEWER LINES. CONNECTION TO BUILDING PIPING AND ALL PIPING BEYOND THIS INTERFACE SHALL BE THE SITE UTILITY CONTRACTOR'S RESPONSIBILITY. PROVIDE REDUCERS, ADAPTERS, OR OTHER FITTINGS AS REQUIRED AT THE INTERFACE TO CONNECT TO BUILDING PIPE. COLLECT ROOF DRAIN LINES AS SHOWN AND ROUTE TO NEW CATCH BASINS OR CLEAN-OUTS ON SITE. PREFERRED SLOPES, APPROXIMATE DISTANCES, AND INVERTS OF GRAVITY PIPING ARE SHOWN ON THE PLAN. MAY REQUIRE ADJUSTMENT TO CONNECT TO BUILDING ROOF OR SEWER DRAIN LINES. MAINTAIN 2% SLOPE FOR 4" DIAMETER OR SMALLER PIPES, 1% FOR 6" AND 1.5% FOR 8" DIAMETER PIPES.
 - ALL PROPOSED SITE ELECTRICAL EQUIPMENT STRUCTURES AND LINES SHOWN ON CIVIL PLANS ARE SCHEMATICALLY SHOWN ONLY AS A COORDINATION BETWEEN ELECTRICAL AND CIVIL. PLEASE REFER DIRECTLY TO ELECTRICAL PLANS FOR THE LAYOUT AND DETAILS OF ALL SITE ELECTRICAL EQUIPMENT AND LINES.
 - SITE CONTRACTOR SHALL COORDINATE WITH SNYDERVILLE BASIN WATER RECLAMATION DISTRICT WHEN COMPLETING THE SEWER CONNECTION.
 - SITE CONTRACTOR SHALL COORDINATE WITH MOUNTAIN REGIONAL WATER INSPECTOR WHEN COMPLETING WATER CONNECTIONS ON SITE WHERE REQUIRED.
 - ALL CONSTRUCTION IN THE CULINARY WATERLINE AND SANITARY SEWER LINE PIPE ZONE SHALL COMPLY WITH ALL SNYDERVILLE BASIN WATER RECLAMATION DISTRICT AND MOUNTAIN REGIONAL WATER SPECIFICATIONS AND REQUIREMENTS. SEE GENERAL NOTES ON SHEET C100. WHERE THRUST BLOCKING CANNOT BE COMPLETED DUE TO OTHER ADJACENT UTILITIES OR OTHER SITE CONSTRAINTS, RESTRAINED JOINTS WILL BE REQUIRED PER MOUNTAIN REGIONAL WATER STANDARD SPECS. THRUST BLOCK ALL WATERLINE FITTINGS PER MOUNTAIN REGIONAL WATER STANDARD SPECS.
 - COORDINATES FOR MANHOLES AND CLEANOUTS ARE AT THE CENTER OF THE UTILITY STRUCTURE.
 - ALL CLEAN-OUTS AND MANHOLES SHALL HAVE CONCRETE GRADE ADJUSTMENT BLOCKS PLACED PER DETAIL ON C100.
 - ALL CONSTRUCTION, PIPING MATERIALS AND INSTALLATION TO BE:
 - WATER LINES:
 - NEW 8" FIRE SPRINKLER LINE TO BE PVC AWWA C-900 WITH CENTRAL MOUNTED DUCTILE IRON PIPE FITTINGS WRAPPED IN 10 MIL POLYETHYLENE SLEEVES PER AWWA C-405 AND PER MOUNTAIN REGIONAL WATER STANDARDS.
 - SEWER LINES, MANHOLES, AND CLEANOUTS:
 - 4" PVC (SDR 35) WITH DISTRICT STANDARD FITTINGS AND CLEANOUTS.
 - STORM DRAIN:
 - 36" HOPE PIPE WITH WATER TIGHT JOINTS. WYE FITTING TO BE WATER TIGHT JOINTS.
 - PROJECT SHALL COMPLY WITH ALL UTILITY DIVISION OF DRINKING WATER RULES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, THOSE PERTAINING TO BACKFLOW PROTECTION AND CROSS CONNECTION PREVENTION. ANY NEW BACKFLOW DEVICES AND THE STOP AND WASTE VALVE ARE SHOWN ON THE LANDSCAPE DRAWINGS.
 - INSPECTION AND APPROVAL FOR THE SEWER WATER LINE CROSSINGS ON SITE SHALL BE REVIEWED AND APPROVED BY SNYDERVILLE BASIN WATER RECLAMATION DISTRICT PRIOR TO CONSTRUCTION OF THE CROSSING. SUMMIT COUNTY SHALL ALSO INSPECT THE CROSSING PRIOR TO BACKFILL.
 - REFER TO SHEET C200 FOR PROJECT BASIS OF BEARING, BASIS OF COORDINATES AND BENCHMARK.
 - ALL UTILITIES OUTSIDE OF PUBLIC R.O.W. ARE PRIVATELY OWNED AND SHALL BE MAINTAINED BY OWNER UNLESS NOTED OTHERWISE.
 - POT-HOLE AND FIELD VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 - USE FLOWABLE FILL BETWEEN UTILITY CROSSINGS THAT ARE LESS THAN 12" SEPARATION. ALL GRAVITY LINES MUST BE INSTALLED BEFORE PRESSURIZED LINES.
 - PIPING LENGTHS ARE APPROXIMATE LENGTHS AND ARE ROUNDED TO THE NEAREST FOOT. LENGTHS ARE FROM CENTER TO CENTER OF INLETS OR CLEANOUTS. PIPE SLOPES ARE ALSO APPROXIMATE. USE INVERTS AT EACH BOX FOR CONTROL OF PIPE INSTALLATION.
 - ALL FIRE SPRINKLER LINES SHALL HAVE 80' OF COVER MINIMUM. ALL OTHER WATERLINES INCLUDING EXISTING LINES TO HAVE 48" MINIMUM COVER.
 - POTHOLE ALL EXISTING UTILITY CROSSINGS PRIOR TO ROUTING ANY NEW UTILITIES. ALL NEW SEWER, DRAINAGE, OR OTHER GRAVITY LINES SHALL BE COMPLETED PRIOR TO ROUTING ANY PRESSURE LINES. WHERE EXISTING UTILITIES CONFLICT WITH NEW GRAVITY LINES, RAISE OR LOWER EXISTING UTILITIES TO ACCOMMODATE NEW GRAVITY LINES. PROVIDE 12" MIN. CLEARANCE BETWEEN WATER AND OTHER UTILITIES. WATER LINES SHALL NOT BE PLACED UNDER SEWER LINES AND SHALL HAVE A MINIMUM OF 18" CLEARANCE OF SEWER.
 - COORDINATE WITH LANDSCAPE PLANS PRIOR TO COMPLETION OF PAVEMENT FOR INSTALLATION OF IRRIGATION SLEEVES ACROSS PAVING OR PARKING AREAS.
 - WATER VALVES, SEWER MANHOLES, STORM DRAIN INLETS OR CLEANOUT BOXES, AND OTHER SURFACE UTILITY ACCESSORIES SHALL BE RASSED AND SLOPED TO ACCURATE FINISH SURFACE BY A CONCRETE GRADE COLLAR IN PAVEMENT. COLLAR SHALL BE A 12" WIDE AROUND THE UTILITY APPARATUS AND 8" MINIMUM THICKNESS. PLACE 2# REBAR HOOPS IN COLLAR. REFER TO DETAIL ON SHEET C100. CONCRETE COLLARS TO BE USED IN ONLY ASPHALT PAVEMENT AREAS OR PAVEMENT AREAS.
 - WHERE UTILITY LINES CROSS OR ARE ADJACENT TO SITE WALLS, WALL FOOTINGS, SHALL STEP BELOW UTILITIES FOR WATER AND STORM DRAIN LINES THAT DO NOT HAVE 3' OF FILL BETWEEN THE BOTTOM OF THE NORMAL WALL FOOTING DEPTH (30" DEPTH) AND THE TOP OF PIPE REFER TO DETAIL ON STRUCTURAL PLANS FOR TYPICAL FOOTING STEP DETAIL. WHERE UTILITY LINES HAVE A MINIMUM OF 3' OF FILL BETWEEN THE TOP OF PIPE AND BOTTOM WALL FOOTING THE WALL FOOTING DOES NOT NEED TO STEP BELOW THE NORMAL 30" DEPTH.
 - USE HS-20 SOLID COVERS ON ALL MANHOLES.
 - SET NEW UTILITY MANHOLE OR STRUCTURE OVER EXISTING PIPING WHERE NEW AND EXISTING PIPING CONNECT. RECONNECT ALL EXISTING PIPING TO NEW STRUCTURES. PROVIDE NEW SECTIONS OF PIPE IF NECESSARY TO RECONNECT ALL PIPING TO THE NEW UTILITY STRUCTURES.
 - VALVES ATTACH DIRECTLY TO TEE FITTINGS. "L" INDICATES FLANGE FITTING AND "M" INDICATED MECHANICAL JOINT FITTING. ALL VALVING MUST CONNECT TO MAIN LINE PIPE WITH FLANGE FITTING. MAIN LINE FITTINGS CONNECTING TO VALVES WILL ALSO BE FLANGE FITTINGS. WRAP AND GREASE ALL FITTINGS PER SPECIFICATIONS AND NOTES.
 - ALL MANHOLES TO BE 4' IN DIAMETER.
 - THE CONTRACTOR SHALL MAINTAIN 10 FOOT HORIZONTAL AND 18 INCH VERTICAL SEPARATION BETWEEN SANITARY SEWER AND CULINARY WATER LINES. FOLLOW CITY STANDARDS FOR ALL WATER/SEWER CROSSINGS.
 - SPOT ELEVATION PREFIX OF 65 HAS BEEN DROPPED FROM THE ELEVATIONS I.E. ELEVATION 12.50 = 6512.50.

STRUCTURE LABEL	DETAIL #
SDMH-1 - STORM DRAIN MANHOLE	DETAIL F SHEET C100
SSCO - SANITARY SEWER DOUBLE CLEANOUT	DETAIL H SHEET C100
B-B - BURIED IP BOX	DETAIL A SHEET C101
17 AD-12 - 12" AD-12	DETAIL B SHEET C101





THE CONTRACTOR TO SCHEDULE THE ENGINEER OF RECORD IN WRITING 3 DAYS MINIMUM BEFORE PLACEMENT OF CONCRETE CURBING, FLATWORK, OR ASPHALT PAVING. ALL AREAS MUST BE FORMED AND HAVE COMPACTED BASE COURSE IN PLACE FOR THE ENGINEER TO COMPLETE A RANDOM SPOT GRADE CHECK BEFORE ASPHALT AND CONCRETE CONSTRUCTION. THE RANDOM SPOT CHECKS ARE FOR GENERAL CONFORMANCE TO SLOPES AND GRADING SHOWN ON PLANS USING A SHIRT LEVEL. RANDOM CHECKS DO NOT ALLEVIATE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE GRADING IS IN CONFORMANCE WITH PLANS AND SPECIFICATIONS AND SATISFY PERFORMANCE OF HIS WORK. WITHIN 2 DAYS OF THE RANDOM SPOT CHECK, RESULTS OF THE SPOT CHECKS AND AREAS OF NON-COMPLIANCE WILL BE PROVIDED TO THE CONTRACTOR AND ARCHITECT.

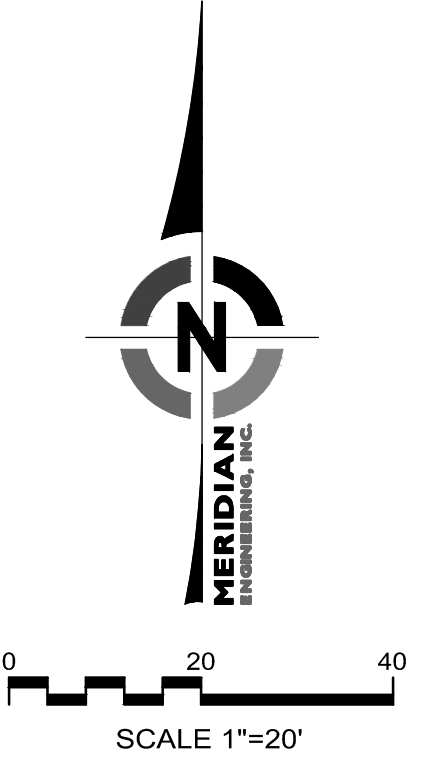


- GENERAL GRADING NOTES**
- REFER TO SHEET ARCHITECTURAL SITE PLAN DETAILS FOR RAISED PLAYERS, STAIRS, WALLS, FLUSH CURBS, DIMENSIONS OF PLAYGROUND AND SITE FENCING WITH MOW STRIP.
 - CONTOURS OF THE SITE ARE BASED ON A SURVEY BY MERIDIAN ENGINEERING. REFER TO SHEET C200 FOR PROJECT BENCH MARK AND BASIS OF BEARING.
 - PROVIDE APPROVED SILT PROTECTION FOR ALL NEW AND EXISTING CATCH BASINS UNTIL LANDSCAPING IS WELL ESTABLISHED AND PARKING IS COMPLETE. THE PIPING SYSTEM SHALL BE CLEANED OUT BEFORE FINAL APPROVAL. USE MIRAFI "DANDY BAG" OR ANOTHER APPROVED EQUIVALENT FOR EXISTING INLET PROTECTION. REFER TO SHEET C300 AND C310.
 - DIMENSIONS OR COORDINATES ARE TO THE CENTER OF CATCH BASINS FOR AREA INLETS AND AT THE CENTER OF THE CATCH BASIN AT TBC FOR INLETS IN CURB AND GUTTER.
 - ALL WALKWAYS SHALL NOT EXCEED 5% SLOPE. THE PERPENDICULAR CROSS SLOPE TO NOT EXCEED 2% MAX. SLOPE WALKWAYS 2% MAX FROM BUILDING OR STAIR RISERS FOR 5' MINIMUM. ALSO SLOPE 2% MAX FOR 4' AT THE END OF THE 1:12 SLOPE OF ALL H.C. RAMPS.
 - PIPING LENGTHS ARE APPROXIMATE LENGTHS AND ARE ROUNDED TO THE NEAREST FOOT. LENGTHS ARE FROM CENTER TO CENTER OF INLETS OR CLEANOUTS. PIPE SIZES ARE ALSO APPROXIMATE. USE INVERTS AT EACH BOX FOR CONTROL OF PIPE INSTALLATION.
 - "TBC" IS TOP BACK OF CURB ELEVATIONS. "FS" IS FINISH SURFACE ELEVATIONS. "TOC" IS TOP OF CONCRETE ELEVATIONS. "TOW" IS TOP OF WALL ELEVATIONS. "BOT" IS FINISH SURFACE AT BOTTOM OF WALL ELEVATIONS. "FL" IS FLOW LINE.
 - TRANSITION FACE OF CURB TO BE FLUSH TO ADJACENT FINISHED SURFACE WHERE INDICATED BY "TBCFS" TO FULL HEIGHT OVER 5" MIN.
 - PLACE CONCRETE COLLAR AROUND ALL NEW CATCH BASINS OR CLEANOUTS (NOT IN CURB AND GUTTER). COLLAR TO BE 1" MINIMUM WIDTH AND SHALL BE 4" MINIMUM THICKNESS. PLACE 2 # BARS AROUND OPENING. SEE DETAIL ON SHEET C10.
 - ALL LANDSCAPE AREAS SHALL HAVE A MINIMUM OF TOPSOIL OR AS REQUIRED BY LANDSCAPE PLANS. LANDSCAPE AREAS TO BE GRADED TO DRAIN AND MOUND WHERE INDICATED ON LANDSCAPE PLANS.
 - REFER TO SHEET C100 AND C200 FOR REQUIRED PAVEMENT SECTIONS.
 - ALL STORM WATER TO BE DETAINED/RETAINED ON SITE PER SUMMIT COUNTY STANDARDS FOR THE 100-YEAR STORM EVENT (SEE SHEET C040).
 - IF MORE THAN 3 FEET OF GRADING FILL WILL BE PLACED ABOVE THE EXISTING SURFACE RAISE SITE GRADES AS NEAR AS POSSIBLE TO NOTIFIED SO THAT THEY MAY ASSESS POTENTIAL SETTLEMENT AND MAKE ADDITIONAL RECOMMENDATIONS IF NEEDED.
 - DO NOT DRIVE HEAVY EQUIPMENT OR TRUCKS OVER EXCAVATED SUBGRADE. SOFT AREAS CAUSED BY ROUTING HEAVY EQUIPMENT OR TRUCKS OVER SUBGRADE WILL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. REPAIRS TO BE COMPLETED AS OUTLINED IN THE SPEC SECTION WITH UP TO 2" OF IMPORTED STRUCTURAL GRANULAR FILL TO STABILIZE SOFT AREAS CAUSED BY ROUTING HEAVY EQUIPMENT OR TRUCKS OVER EXCAVATED SUBGRADE.
 - SITE SOILS MAY NOT SUPPORT CONSTRUCTION TRAFFIC DURING WET PERIODS OF THE YEAR. CONTRACTOR WILL BE RESPONSIBLE TO PLACE GRANULAR FILL AND/OR COBBLE MATERIALS AS NECESSARY TO MAINTAIN ACCESS TO THE SITE OR BUILDING THROUGHOUT THE CONSTRUCTION SITE AT ALL TIMES. EXCESS MATERIAL SHALL BE REMOVED AS REQUIRED TO COMPLETE THE SITE TO THE GRADES SHOWN ON GRADING PLANS. ALSO REFER TO GEOTECHNICAL INVESTIGATION SHEETS FOR SITE SOIL PREPARATION REQUIREMENTS.
 - PROVIDE TEMPORARY STORM DRAIN PUMPING, PONDING, BERING, PIPING AND INLETS OR OTHER MEASURES TO RETAIN CONSTRUCTION STORM DRAIN RUNOFF ON SITE DURING CONSTRUCTION UNTIL THE NEW SYSTEM IS OPERATIONAL. ALL CONSTRUCTION SITE RUNOFF TO HAVE HEAVY SEDIMENT REMOVED PRIOR TO RELEASING TO EXISTING STORM DRAIN SYSTEM. PROTECT ADJACENT BUILDING FROM CONSTRUCTION RUNOFF AT ALL TIMES.
 - THERE SHOULD BE NO STANDING WATER ON SITE. ALL STORM WATER SHALL DRAIN TO AN INLET OR AREA DRAIN. CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD IF ANY LOW SPOTS THAT DO NOT DRAIN ARE ENCOUNTERED. A WATER TEST WILL BE PERFORMED BY THE CONTRACTOR WITH THE ENGINEER OF RECORD IN ATTENDANCE OR A SURVEY OF THE NEW IMPROVEMENTS PROVIDED TO THE ENGINEER AT COMPLETION OF THE PROJECT TO VERIFY THAT ALL STORM DRAIN WATER DRAINS AS DESIGNED.
 - ALL "MATCH" LOCATIONS INDICATE THAT THE CONTRACTOR IS TO MATCH THE EXISTING GRADE. AN APPROXIMATE ESTIMATE IS PROVIDED BY THE ENGINEER BASED ON AN INTERPOLATION OF NEAREST SPOT ELEVATIONS PROVIDED BY THE SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THESE ELEVATIONS. IF THE ELEVATION PROVIDED BY THE ENGINEER VARIES GREATLY FROM THE ACTUAL ELEVATION FOUND BY THE CONTRACTOR THE CONTRACTOR IS TO NOTIFY THE ENGINEER SO THAT THE ENGINEER CAN PROVIDE FURTHER DIRECTION.
 - GRADE UNIFORMLY BETWEEN SPOT ELEVATIONS AND CONTOURS UNLESS NOTED OTHERWISE. IF ANY QUESTIONS ARISE ABOUT THE PROPOSED GRADING SHOWN ON PLANS CONTACT THE ENGINEER OF RECORD BEFORE FIELD GRADING.
 - MAINTAIN DRAINAGE FROM ALL EXISTING ROOF DRAINS DURING CONSTRUCTION OF ALL PHASES. PROVIDE TEMPORARY MEASURES OF NEW PIPING, PUMPING, OR OTHER METHODS TO MAINTAIN DRAINAGE FROM ALL EXISTING ROOF DRAIN WHILE NEW PIPING SYSTEMS OUTFALLS ARE COMPLETED.
 - SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL STUDY REFERENCED IN PLAN SET. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED SOILS ENGINEER, REGISTERED WITHIN THE STATE WHERE THE WORK IS BEING PERFORMED, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOE REPORT.
 - ADD INJECTION MOLDED 45' REDUCER WYE (OR APP EQUIVALENT) FLOWABLE FILL TO BE PLACED AROUND EACH WYE CONNECTION. TYP.
 - NO STORM WATER TO ENTER THE RETENTION BASIN UNTIL THE PIPING SYSTEM AND PRE-TREATMENT INLET HAS BEEN INSTALLED. CONTRACTOR TO CLEAN ENTIRE SYSTEM BEFORE IT IS ATTACHED TO THE RETENTION BASIN.
 - NOTIFY ENGINEER OF RECORD IF THERE ARE ANY CONFLICTS WITH UTILITY LINES OR IF ASSUMED INVERTS VARY. FOR FURTHER COORDINATION, SEWER AND WATER LINES TO HAVE 10" SEPARATION WITH WATER OVER SEWER. ALL OTHER UTILITIES TO HAVE 12" SEPARATION MIN. IF 12" SEPARATION CANNOT BE ACHIEVED UTILITIES TO HAVE FLOWABLE FILL BETWEEN THE UTILITY LINES 9' EACH WAY, AND 8" MINIMUM THICKNESS. PLACE 2 #4 REBAR HOOPS IN COLLAR. CONCRETE COLLARS TO BE USED ONLY IN ASPHALT/TOPOC/CONCRETE AND GRASS PAVED AREAS.
 - ALL STRUCTURE LIDS WITHIN THE PROJECT LIMITS WILL NEED TO HAVE THEIR GRADE ADJUSTED. WATER VALVES, SEWER MANHOLES, STORM DRAIN INLETS OR CLEANOUT BOXES, AND OTHER SURFACE UTILITY ACCESSORIES SHALL BE RAISED AND SLOPED TO ACCURATE FINISH SURFACE BY A CONCRETE GRADE COLLAR IN PAVEMENT. COLLAR SHALL BE 12" WIDE AROUND THE UTILITY APPARATUS AND 8" MINIMUM THICKNESS. PLACE 2 #4 REBAR HOOPS IN COLLAR. CONCRETE COLLARS TO BE USED ONLY IN ASPHALT/TOPOC/CONCRETE AND GRASS PAVED AREAS.
 - RESTORE SOO AND SPRINKLER SYSTEM AROUND NEW IMPROVEMENTS IN LANDSCAPE. SPRINKLER SYSTEM MUST BE MAINTAINED AND REMAIN IN SERVICE FOR REMAINDER OF GRASS AREA DURING CONSTRUCTION. REFER TO LANDSCAPE PLANS.
 - REFER TO ARCHITECTURAL AND LANDSCAPE PLANS FOR ALL INFORMATION ABOUT EXISTING AND PROPOSED TREES.
 - REMOVE AND REPLACE ANY DAMAGED CURBS, GUTTER, OR SIDEWALK ALONG FRONTAGE BEFORE FINAL INSPECTION.
 - ALL GUTTERS TO SLOPE 0.5% MINIMUM TOWARDS CURB INLET BOX. CONTRACTOR TO NOTIFY ENGINEER OF RECORD IF THE PROPOSED GRADE DOES NOT MEET 0.5% SLOPE IN GUTTER.
 - SPOT ELEVATION PREFIX OF 68 HAS BEEN DROPPED FROM THE ELEVATIONS I.E. ELEVATION 18.00 = 6809.00



REV	DATE	DESCRIPTION
1	03/15/2024	ADD 1

VCBO NUMBER: 21855
CLIENT NUMBER: 00000
DATE: 2024-03-08



File: E:\2014_PCSO_Trailside_Elementary_School\Cadd\LANDSCAPE2.dwg, Mar 26, 2024, 8:53pm



- PLANTING NOTES**
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES AND STRUCTURES. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COSTS INCURRED DUE TO DAMAGE OF SAID UTILITIES.
 - CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH THE LANDSCAPE CONSTRUCTION FOR THIS PROJECT.
 - ALL PLANT MATERIAL SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE UPON DELIVERY TO THE SITE, AND PRIOR TO INSTALLATION.
 - IF DISCREPANCIES ARISE BETWEEN ACTUAL PLANTING AREA SIZES IN THE FIELD AND THOSE SHOWN ON THE PLANS, CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR RESOLUTION. FAILURE TO MAKE SUCH CONTACTS KNOWN WILL RESULT IN CONTRACTOR'S LIABILITY FOR MATERIALS RELOCATION.
 - FINAL LOCATIONS OF ALL PLANT MATERIALS SHALL BE SUBJECT TO APPROVAL OF THE OWNER'S REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES AND LANDSCAPING THAT IS DESIGNATED TO REMAIN. THE CONTRACTOR SHALL PROVIDE TEMPORARY FENCING OR OTHER APPROVED GUARDS OUTSIDE DRIP LINE (OUTER PERIMETER OF BRANCHES) OF TREES TO PROTECT FROM DAMAGE (SEE DETAIL).
 - THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
 - LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE LAST 7 INCHES OF GRADE IN TURF SOD AREAS (6 INCHES OF TOPSOIL AND 1 INCH FOR SOD) AND 16 INCHES IN SHRUB BED AREAS (4 INCHES OF MULCH AROUND SHRUBS AND PERENNIALS, 1 INCH OF MULCH AROUND GROUNDCOVERS OVER 12" OF AMENDED TOPSOIL). IF NECESSARY DIG SUBGRADE IN SHRUB BEDS, AND SOD AREAS DOWN AS SPECIFIED BEFORE PLACING AMENDED TOPSOIL. THE PLANTING ISLANDS IN THE PARKING LOTS SHALL HAVE ALL ROAD BASE REMOVED PRIOR TO PLACEMENT OF TOPSOIL. REFER TO GRADING PLAN FOR FINISH GRADE AND DRAINAGE.
 - ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE ONLY AS APPROVED BY THE OWNER'S REPRESENTATIVE.
 - ALL TREES LESS THAN 2" CAL. SHALL BE DOUBLE STAKED AND ALL DECIDUOUS TREES GREATER THAN 2" CAL. AND ALL EVERGREEN TREES 6'-0" AND TALLER SHALL BE TRIPLE STAKED.
 - A SOILS REPORT SHALL BE PROVIDED BY THE CONTRACTOR, AND SHALL DESCRIBE THE DEPTH, COMPOSITION, AND BULK DENSITY OF THE TOPSOIL AND SUBSOIL AT THE SITE AND SHALL INCLUDE RECOMMENDATIONS FOR SOIL AMENDMENTS. REFER TO SPECS. EXISTING SOILS MAY BE USED IF THEY MEET THE SPECIFICATIONS STANDARDS AND/OR AMENDED TO MEET THE SPECIFICATIONS STANDARDS.

REFERENCE SCHEDULE NOTES

SYMBOL	DESCRIPTION	QTY
1	FENCE WITH CONCRETE MOW CURB, TYP. - REFER TO ARCH. PLANS	
2	TURF AREA WITH 6" AMENDED TOPSOIL - SEE SHT. L-1501 DTL. F	
3	CONCRETE LANDSCAPE CURB, TYP. - REFER TO ARCH. PLANS. PLACE WEEP HOLES IN MOW CURBS TO CREATE POSITIVE DRAINAGE WHERE NECESSARY.	
4	4" DEPTH OF BARK MULCH - IN SHRUB BED OVER 12" OF TOPSOIL AND WEED BARRIER FABRIC, TYP. - SEE SHT. L-1501 DTL. F	3,809 sf ▲
5	PROTECT IN PLACE EXISTING PLANT MATERIAL. IF REPAIRS ARE NEEDED, PATCH AND REPAIR EXISTING IRRIGATION AND LANDSCAPE, REFER TO SPECS.	
6	FIRE HYDRANT, TYP. - REFER TO CIVIL PLANS	
7	PROTECT IN PLACE EXISTING TREE	

▲ QUANTITIES PROVIDED FOR REFERENCE ONLY. CONTRACTOR RESPONSIBLE TO VERIFY ALL QUANTITIES.

SCALE AND NORTH ARROW

0 10 20 40
SCALE: 1" = 20'-0"
NORTH

PLANTING NOTES A

REFERENCE SCHEDULE NOTES B

SCALE AND NORTH ARROW C



Arc Sizio Design, Inc
Landscape Architecture & Architectural Site Design
1058 east 2100 south
Salt Lake City, Utah 84106
office 801.487.4923 fax 801.408.3048
www.arcsiziodesign.com

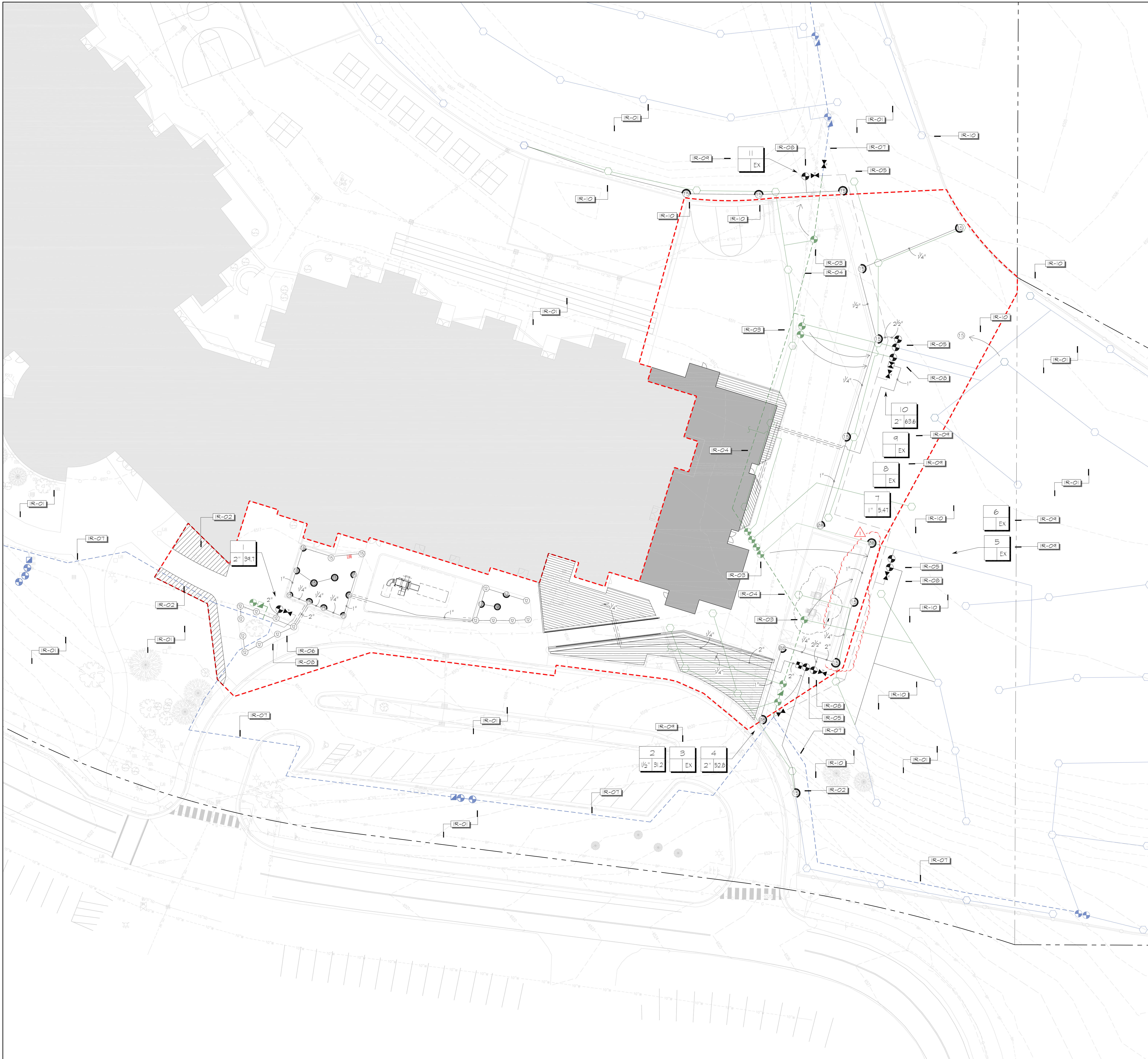
REV DATE DESCRIPTION

▲	3/26/24	ADD 1
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VCBO NUMBER: 21855
CLIENT NUMBER: 00000
DATE: 2024.03.08

PCSD TRAILSIDE ELEM. ADDITION
PCSD PARK CITY SCHOOL DISTRICT
PARK CITY, UT 84098
CONSTRUCTION DOCUMENTS

File : E:\2014\PCSD_Trailside_Elementary_School\Cadd\Irrigation.dwg Mar 26, 2024 - 8:57pm



IRRIGATION NOTES

- IT IS THE INTENT OF THESE IRRIGATION PLANS TO PROVIDE THE CONTRACTOR WITH CONSTRUCTION INFORMATION THAT WILL ENABLE HIM TO PROVIDE AND INSTALL A COMPLETE AND OPERATIONAL IRRIGATION SYSTEM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, PARTS AND MATERIALS REQUIRED.
 - THE CONTRACTOR SHALL VERIFY THE AVAILABLE WATER PRESSURE ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE. IN THE EVENT THE PRESSURE DIFFERENCES ARE NOT REPORTED PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY. CONTRACTOR TO MAINTAIN OPERATING PRESSURE FOR EACH ZONE TO THE LAST HEAD.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES, WALKS, AND UTILITIES. THE IRRIGATION CONTRACTOR SHALL REPAIR OR REPLACE ALL ITEMS DAMAGED BY HIS WORK. HE SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE, SLEEVES AND LATERALS THROUGH WALLS AND UNDER PAVING.
 - DO NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS OR GRADING DIFFERENCES MAY NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. IN THE EVENT THAT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
 - THIS DESIGN IS DIAGRAMMATIC. ALL IRRIGATION EQUIPMENT, PIPING, VALVES, ETC., SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHEREVER POSSIBLE.
 - PROTECT EXISTING TREE'S ROOT STRUCTURE FROM DAMAGE DURING IRRIGATION TRENCHING OPERATIONS. CONTACT THE LANDSCAPE ARCHITECT IF ROOTS ARE ENCOUNTERED DURING TRENCHING TO DISCUSS ALTERNATE ROUTING FOR IRRIGATION PIPING.
 - IRRIGATION SYSTEM IS TO BE INSTALLED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 - THE CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM COVERAGE. INSTALL ALL SPRINKLER HEADS WITH NOZZLES OF THE APPROPRIATE DEGREE AND RADIUS FOR THE AREA TO BE COVERED. ADJUST ALL NOZZLES TO MINIMIZE SPRAYING ONTO WALKS, BUILDINGS, ETC.
 - ALL IRRIGATION EQUIPMENT NOT OTHERWISE DETAILED OR SPECIFIED SHALL BE INSTALLED AS PER MANUFACTURER'S SPECS.
 - ALL PIPE INSTALLED IN PAVING SHALL BE SLEEVED, SEE DETAILS.
- EXISTING IRRIGATION SYSTEM - OVERALL:**
- THE CONTRACTOR SHALL MAINTAIN THE EXISTING IRRIGATION SYSTEM IN GOOD WORKING CONDITION TO ENSURE THAT EXISTING PLANT MATERIAL RECEIVES THE PROPER AMOUNT OF WATER DURING ALL PHASES OF CONSTRUCTION.
 - THE CONTRACTOR SHALL MAKE MODIFICATIONS TO THE EXISTING IRRIGATION SYSTEM AS REQUIRED WHERE EXISTING IRRIGATION ZONES WILL BE DISRUPTED DUE TO PROPOSED CONSTRUCTION.
 - MODIFICATIONS TO THE EXISTING IRRIGATION SYSTEM MAY INCLUDE BUT IS NOT LIMITED TO: RE-ROUTING EXISTING IRRIGATION MAINLINES AND LATERAL LINES, RELOCATING EXISTING IRRIGATION VALVES AND CONTROL WIRING, AND RELOCATING EXISTING IRRIGATION HEADS.
 - THE CONTRACTOR MAY ALSO BE REQUIRED TO HAND-WATER EXISTING PLANT MATERIAL AS REQUIRED IF THE MODIFICATIONS TO THE EXISTING IRRIGATION SYSTEM AS PREVIOUSLY LISTED ARE NOT MADE.
 - ANY EXISTING HEAD, VALVE, VALVE MARKER, VALVE BOX, OR OTHER EXISTING EQUIPMENT LOCATED WHERE THERE WILL BE A GRADE OR SURFACE MATERIAL CHANGE, SHALL BE ADJUSTED UP OR DOWN TO ITS PROPER POSITION IN RELATION TO THE NEW FINISHED GRADE, AT NO ADDITIONAL COST TO THE OWNER, UNLESS THE PLANS SHOW IT TO BE RELOCATED.

REFERENCE SCHEDULE NOTES

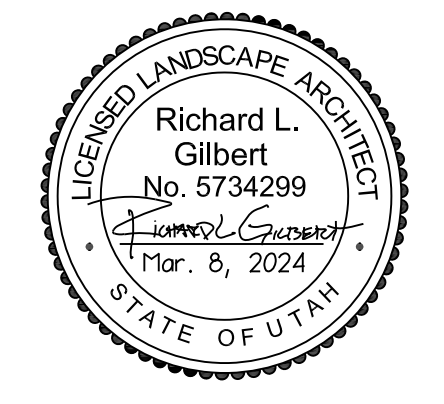
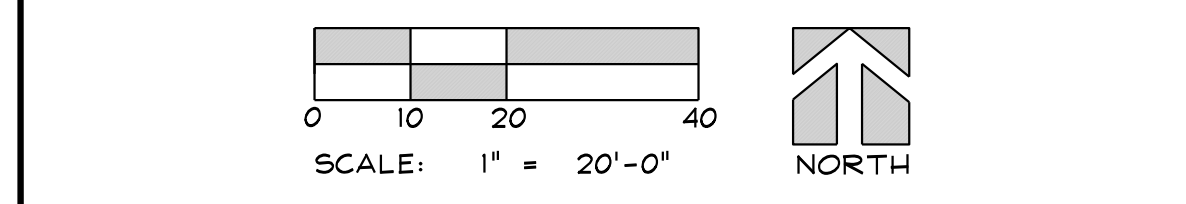
SYMBOL	IRRIGATION DESCRIPTION
IR-01	PROTECT IN PLACE EXISTING IRRIGATION SYSTEM - ADJUST EXISTING IRRIGATION HEADS & PIPING AS REQUIRED TO ACCOMMODATE NEW IMPROVEMENTS - FIELD VERIFY
IR-02	REPAIR EXISTING IRRIGATION SYSTEM - ADJUST EXISTING IRRIGATION HEADS & PIPING AS REQUIRED TO ACCOMMODATE NEW IMPROVEMENTS - FIELD VERIFY
IR-03	EXISTING CONTROL VALVES TO BE RELOCATED - FIELD VERIFY
IR-04	EXISTING MAINLINE TO BE REMOVED/ABANDONED - FIELD VERIFY
IR-05	CONNECT EXISTING / PROPOSED CONTROL VALVES TO PROPOSED MAINLINE AND CONTROLLER
IR-06	IRRIGATION EQUIPMENT SHOWN OUTSIDE PLANTING AREAS FOR GRAPHIC CLARITY ONLY. EQUIPMENT SHALL BE LOCATED INSIDE SHRUB BEDS & AS APPROVED BY THE LANDSCAPE ARCHITECT.
IR-07	PROTECT IN PLACE EXISTING IRRIGATION MAINLINE AND CONTROL WIRE - FIELD VERIFY
IR-08	ALIGN VALVE BOXES WITHIN SHRUB BEDS & ALIGN WITH EDGE OF PAVEMENT, TYP.
IR-09	SIZE VALVE AND PIPING PER EXISTING / PROPOSED NOZZLES FLOW RATES - FIELD VERIFY
IR-10	ADJUST SPACING OF HEADS TO ENSURE HEAD TO HEAD COVERAGE. ADJUST NOZZLES TO MATCH EXISTING.

VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	DESIGN PSI
1	Rain Bird PEB-PRS-D	2"	Turf Spray	34.68	30
2	Rain Bird XCZ-150-PRB-COM	1-1/2"	Area for Dripine	31.18	30
3	Rain Bird PEB-PRS-D	"	Turf Rotor	**	**
4	Rain Bird PEB-PRS-D	2"	Turf Rotor	52.8	50
5	Rain Bird PEB-PRS-D	"	Turf Rotor	**	**
6	Rain Bird PEB-PRS-D	"	Turf Rotor	**	**
7	Rain Bird XCZ-100-PRB-COM	1"	Area for Dripine	5.47	30
8	Rain Bird PEB-PRS-D	"	Turf Rotor	**	**
9	Rain Bird PEB-PRS-D	2"	Turf Rotor	**	**
10	Rain Bird PEB-PRS-D	2"	Turf Rotor	63.6	50
11	Rain Bird PEB-PRS-D	"	Turf Rotor	**	**

* SIZE VALVE PER EXISTING / PROPOSED NOZZLES FLOW RATES - FIELD VERIFY
 ** FIELD VERIFY FLOW RATES AND DESIGN PRESSURE

SCALE AND NORTH ARROW



Arc Sizio Design, Inc
 Landscape Architecture & Architectural Site Design

1058 east 2100 south
 Salt Lake City, Utah 84106
 office 801.487.4923 fax 801.468.3048
 www.arcsizio.com

REV	DATE	DESCRIPTION
Δ	3/26/24	ADD 1

VCBO NUMBER: 21855
 CLIENT NUMBER: 00000
 DATE: 2024 03 08

PCSD TRAILSIDE ELEM. ADDITION
 PCSD PARK CITY SCHOOL DISTRICT
 PARK CITY, UT 84098
 CONSTRUCTION DOCUMENTS



KEYED NOTES

- 205.0 EXISTING CONCRETE SIDEWALK, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 205.1 EXISTING CONCRETE SIDEWALK TO BE REMOVED IN ITS ENTIRETY
- 206.1 EXISTING ASPHALT/CONCRETE PAVING, TO BE REMOVED IN ITS ENTIRETY
- 208.1 EXISTING CMU WALL, TO BE REMOVED IN ITS ENTIRETY
- 210.0 EXISTING LANDSCAPING, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 210.1 EXISTING LANDSCAPING TO BE REMOVED IN ITS ENTIRETY
- 210.2 EXISTING TREE TO REMAIN, PROTECT AS NECESSARY, REPAIR AS REQUIRED, TREE TO BE WATERED AND MAINTAINED DURING CONSTRUCTION PERIOD, AND IS TO BE EXCLUDED FROM CONSTRUCTION OR STAGING ZONES. TREE WILL BE REPLACED AT CONTRACTORS EXPENSE SHOULD THEY BE DAMAGED IN ANY WAY.
- 210.3 EXISTING TREE TO BE REMOVED IN ITS ENTIRETY
- 210.4 EXISTING PAINT STRIPING, TO BE REMOVED IN ITS ENTIRETY
- 210.5 EXISTING TURF, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 216.0 EXISTING FENCE, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 216.1 EXISTING FENCE TO BE REMOVED IN ITS ENTIRETY
- 221.0 EXISTING FIRE HYDRANT, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 221.2 EXISTING PLAYGROUND EQUIPMENT, RELOCATE AS SHOWN ON AS101, REPAIR AS REQUIRED
- 222.1 EXISTING CURB AND GUTTER, TO BE REMOVED IN ITS ENTIRETY
- 234.0 EXISTING PLAYFIELD STRIPING, RE-LOCATE AS SHOWN ON AS101
- 235.0 EXISTING MOW STRIP, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 235.1 EXISTING MOW STRIP, REMOVE IN ITS ENTIRETY

GENERAL DEMOLITION NOTES

1. FIELD VERIFY DIMENSIONS AND CONDITIONS INCLUDING EXISTING UTILITIES PRIOR TO BIDDING. BRING DIFFERING DIMENSIONS AND CONDITIONS TO ARCHITECT'S ATTENTION PRIOR TO BIDDING.
2. A HAZARDOUS MATERIAL SURVEY IS AVAILABLE FROM THE OWNER. ABATEMENT MUST BE COMPLETED PRIOR TO DEMOLITION OF BUILDINGS OR BUILDING ELEMENTS.
3. PROVIDE DUSTPROOF ENCLOSURES AT PERIMETER OF CONSTRUCTION & DEMOLITION FOR PROTECTION OF ADJACENT SPACES.
4. COORDINATE MAINTENANCE OF FIRE EGRESS FOR OCCUPANTS IN EXISTING BUILDING WITH THE OWNER AND FIRE MARSHAL. PROVIDE NECESSARY TEMPORARY WALLS OR ENCLOSURES, EMERGENCY LIGHTS, ETC., FOR THE DURATION OF CONSTRUCTION.
5. BRING TO ARCHITECT'S ATTENTION EXISTING CONDITIONS THAT PRESENT ANY CODE VIOLATIONS, INCORRECT CONSTRUCTION OR SAFETY PROBLEMS.
6. MAINTAIN EXISTING FIRE RATINGS, AND ASSOCIATED FIRE PROTECTION SYSTEMS (I.E. FIRE SPRINKLERS AND FIRE ALARM SYSTEMS) THROUGHOUT CONSTRUCTION. COORDINATE ANY INTERRUPTION TO THESE SYSTEMS WITH THE OWNER AND FIRE MARSHAL. PROVIDE FIRE WATCH REQUIREMENTS ASSOCIATED WITH INTERRUPTIONS TO THESE SYSTEMS.
7. PROTECT EXISTING STRUCTURE, FINISHES, AND SITE ELEMENTS NOT SCHEDULED FOR DEMOLITION. RESTORE DAMAGED ITEMS TO THEIR ORIGINAL CONDITION OR REPLACE AT CONTRACTOR'S EXPENSE.
8. REMOVE BUILDINGS TO BE DEMOLISHED IN THEIR ENTIRETY, INCLUDING CONCRETE FOOTINGS AND FOUNDATIONS. DISPOSE PER CITY REQUIREMENTS.
9. REMOVE AND DISPOSE SELECTIVE DEMOLITION MATERIAL PER CITY REQUIREMENTS.
10. SALVAGE MATERIAL WHERE INDICATED. REMOVE ITEMS FROM CURRENT LOCATIONS & PREPARE FOR TRANSPORT BY THE OWNER.

GENERAL SITE DEMOLITION NOTES

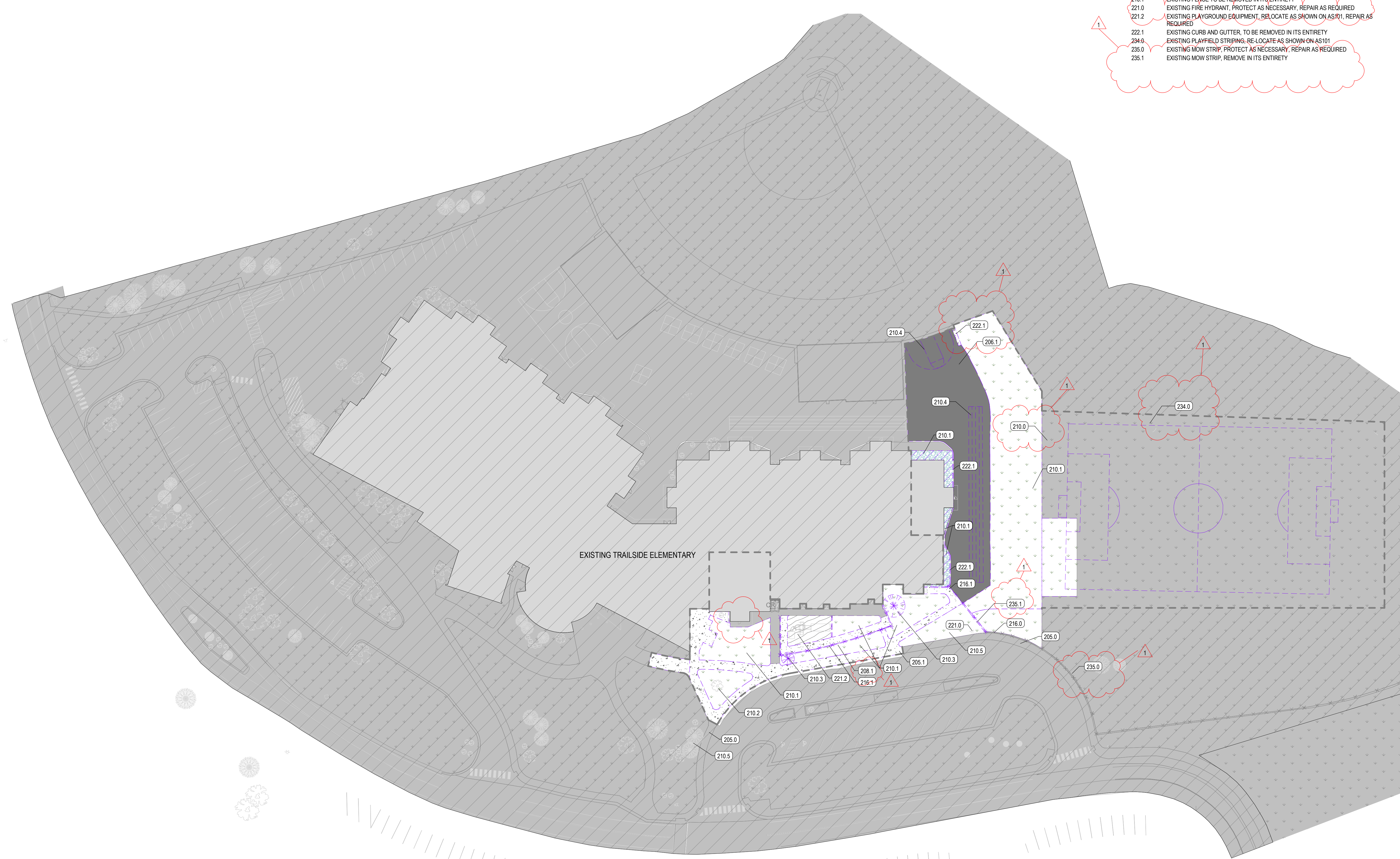
1. REFER TO CIVIL, LANDSCAPE AND ELECTRICAL SITE PLANS FOR ADDITIONAL DEMOLITION WHICH IS REQUIRED.
2. MAINTAIN EXISTING UTILITY SERVICES FOR EXISTING FACILITIES. COORDINATE REQUIRED DISRUPTION OF THESE SERVICES WITH OWNER PRIOR TO DISCONNECTING. PROVIDE TEMPORARY UTILITY SERVICES TO KEEP FACILITIES IN OPERATION DURING UTILITY RELOCATION INCLUDING BUT NOT LIMITED TO FIRE WATCHES, ELECTRICAL GENERATORS, ETC.
3. FOR EXISTING UTILITIES TO BE REMOVED OR ABANDONED, CAP OR PLUG AND SEAL ENDS OF REMAINING PIPES FOR OTHER CONDUITS.
 - SANITARY SEWER: CAP OR PLUG AND SEAL AT PROPERTY LINE.
 - CULINARY WATER: CAP OR PLUG AND SEAL AT MAIN PER CITY REQUIREMENTS.
 - WORK SHALL BE WITNESSED BY AUTHORIZED CITY REPRESENTATIVE.
 - OVERHEAD POWER AND PHONE LINES: TERMINATE AT POLE PER UTILITY COMPANY REQUIREMENTS.
4. REMOVING OR ABANDONING UTILITIES IN THE STREET SHALL INCLUDE NECESSARY TRAFFIC CONTROL, PAVEMENT SAW CUTTING, PAVEMENT DISPOSAL AND PAVEMENT RESTORATION AS PER CITY STANDARDS.
5. WHERE EXISTING DRIVEWAYS AND APRONS ARE REMOVED, SAW CUT SIDEWALK AT NEAREST JOINT. REPLACE SIDEWALK, CURB AND GUTTER PER CITY STANDARDS.
6. REMOVE EXISTING LAWN AND TREES, SHRUBS, AND PLANTER BEDS LOCATED WITHIN THE EXTENTS OF CONSTRUCTION, UNLESS NOTED OTHERWISE.
7. FIELD VERIFY LOCATION OF EXISTING SPRINKLER LINES AND CONTROLS IN LANDSCAPED AREAS AFFECTED BY DEMOLITION CONSTRUCTION. CAP OR REROUTE LINES TO ACCOMMODATE LANDSCAPING UNAFFECTED BY CONSTRUCTION.

DEMOLITION LEGEND

- HALF-TONE LINE DENOTES ITEMS TO REMAIN
- DASHED LINE DENOTES ITEMS TO BE DEMOLISHED
- AREA TO REMAIN UNDISTURBED DURING CONSTRUCTION

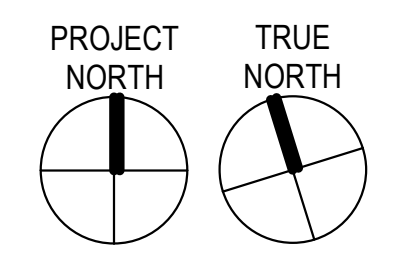
REV	DATE	DESCRIPTION
1	2024-03-21	Adendum 01

VCBO NUMBER: 21635.04
 CLIENT NUMBER:
 DATE: 2024 03 08



A1 PLAN - SITE - OVERALL EXISTING

SCALE: 1" = 40'-0"



GENERAL DEMOLITION NOTES

- FIELD VERIFY DIMENSIONS AND CONDITIONS INCLUDING EXISTING UTILITIES PRIOR TO BIDDING. BRING DIFFERING DIMENSIONS AND CONDITIONS TO ARCHITECT'S ATTENTION PRIOR TO BIDDING.
- PROVIDE DUSTPROOF ENCLOSURES AT PERIMETER OF CONSTRUCTION & DEMOLITION FOR PROTECTION OF ADJACENT SPACES.
- COORDINATE MAINTENANCE OF FIRE EGRESS FOR OCCUPANTS IN EXISTING BUILDING WITH THE OWNER AND FIRE MARSHAL. PROVIDE NECESSARY TEMPORARY WALLS OR ENCLOSURES, EMERGENCY LIGHTS, ETC. FOR THE DURATION OF CONSTRUCTION.
- BRING TO ARCHITECT'S ATTENTION EXISTING CONDITIONS THAT PRESENT ANY CODE VIOLATIONS, INCORRECT CONSTRUCTION OR SAFETY PROBLEMS.
- MAINTAIN EXISTING FIRE RATINGS, AND ASSOCIATED FIRE PROTECTION SYSTEMS (I.E. FIRE SPRINKLERS AND FIRE ALARM SYSTEMS) THROUGHOUT CONSTRUCTION. COORDINATE ANY INTERRUPTION TO THESE SYSTEMS WITH THE OWNER AND FIRE MARSHAL. PROVIDE FIRE WATCH REQUIREMENTS ASSOCIATED WITH INTERRUPTIONS TO THESE SYSTEMS.
- PROTECT EXISTING STRUCTURE, FINISHES, AND DECORATIVE ELEMENTS NOT SCHEDULED FOR DEMOLITION. RESTORE DAMAGED ITEMS TO THEIR ORIGINAL CONDITION OR REPLACE AT CONTRACTOR'S EXPENSE.
- CONTRACTOR TO RESTRICT ALL WORK TO AREA SHOWN IN DRAWINGS. NO WORK IS TO OCCUR IN PUBLIC AREAS. DO NOT DAMAGE PLASTER OR HISTORIC FINISHES ON THE PUBLIC SIDE OF WALLS WITH DEMOLITION ACTIVITIES.
- REMOVE CONSTRUCTION AS INDICATED. TYPICAL WALL REMOVAL INCLUDES FINISHES AND MECHANICAL, PLUMBING AND ELECTRICAL SYSTEMS CONTAINED THEREIN. REMOVE DOORS, CASEWORK, WINDOWS, FRAMES, AND OTHER FIXTURES AS REQUIRED. AFTER REMOVAL OF PIPE CHASES, PATCH HOLES IN FLOORS OR WALLS TO REMAIN TO MEET ORIGINAL FIRE PROTECTION AND STRUCTURAL REQUIREMENTS. PATCH ADJOINING WALLS, FLOORS AND DECK, AND PREPARE SURFACES TO RECEIVE NEW FINISHES PER FINISH SCHEDULE OR PER INTERIOR FINISH PLANS.
- DO NOT DISTURB EXISTING FIRE RATED ELEMENTS INCLUDING FIREPROOFING, PATCH/REPAIR DAMAGED OR DISTURBED ITEMS.
- REMOVE AND DISPOSE SELECTIVE DEMOLITION MATERIAL PER CITY REQUIREMENTS.
- SALVAGE MATERIAL WHERE INDICATED. REMOVE ITEMS FROM CURRENT LOCATIONS & STORE AS DIRECTED BY THE OWNER.

GENERAL PLAN DEMOLITION NOTES

- REFER TO ELECTRICAL AND MECHANICAL PLANS FOR REQUIRED ADDITIONAL DEMOLITION
- MAINTAIN EXISTING FIRE RATINGS THROUGHOUT CONSTRUCTION
- DO NOT DISTURB EXISTING FIRE RATED ELEMENTS INCLUDING FIREPROOFING. PATCH/REPAIR DAMAGED OR DISTURBED ITEMS.
- AFTER DEMOLITION, PRIOR TO FINISH, PATCH AND REPAIR EXISTING WALLS TO PROVIDE SMOOTH SURFACE SUITABLE FOR PAINTING OR WALL COVERING.
- PATCH & LEVEL EXISTING CONCRETE SLABS FOR NEW FINISHES WITH FLOOR LEVELING COMPOUND.
- FIELD VERIFY AND COORDINATE SAW CUTTING OF THE CONCRETE FLOOR SLAB WITH PLUMBING AND ELECTRICAL.
- REPLACE SLAB AND TRENCH BY COMPACTING CLEAN GRAVEL IN 8 INCH LIFTS. DRILL #4 EPOXY-COATED REBAR INTO EXISTING SLAB @ 12 INCHES OC. POUR SLAB TO PROVIDE A SMOOTH EVEN FLOOR.
- WHERE ELECTRICAL CIRCUIT CONTINUITY IS INTERRUPTED, BUT MUST BE MAINTAINED, MAKE NECESSARY MODIFICATIONS TO MAINTAIN CIRCUIT INTEGRITY.
- REMOVE ELECTRICAL BOXES BEHIND RELOCATED MILLWORK AND CAP AS REQUIRED.
- CAP EXISTING DUCT WORK FOR DUST CONTROL.
- WALL/CEILING MOUNTED FIXTURES AND EQUIPMENT NOT SPECIFICALLY NOTED ARE TO BE REMOVED AND SALVAGED. ALL SUBSTRATE TO BE REPAIRED / INFILLED.
- DOOR AND FRAMES NOT SPECIFICALLY NOTED ARE TO RECEIVE NEW DOOR PANELS AND HARDWARE. FRAMES ARE TO BE PROTECTED AND REPAIRED AS REQUIRED, PANELS AND HARDWARE ARE TO BE REMOVED AND DISPOSED.

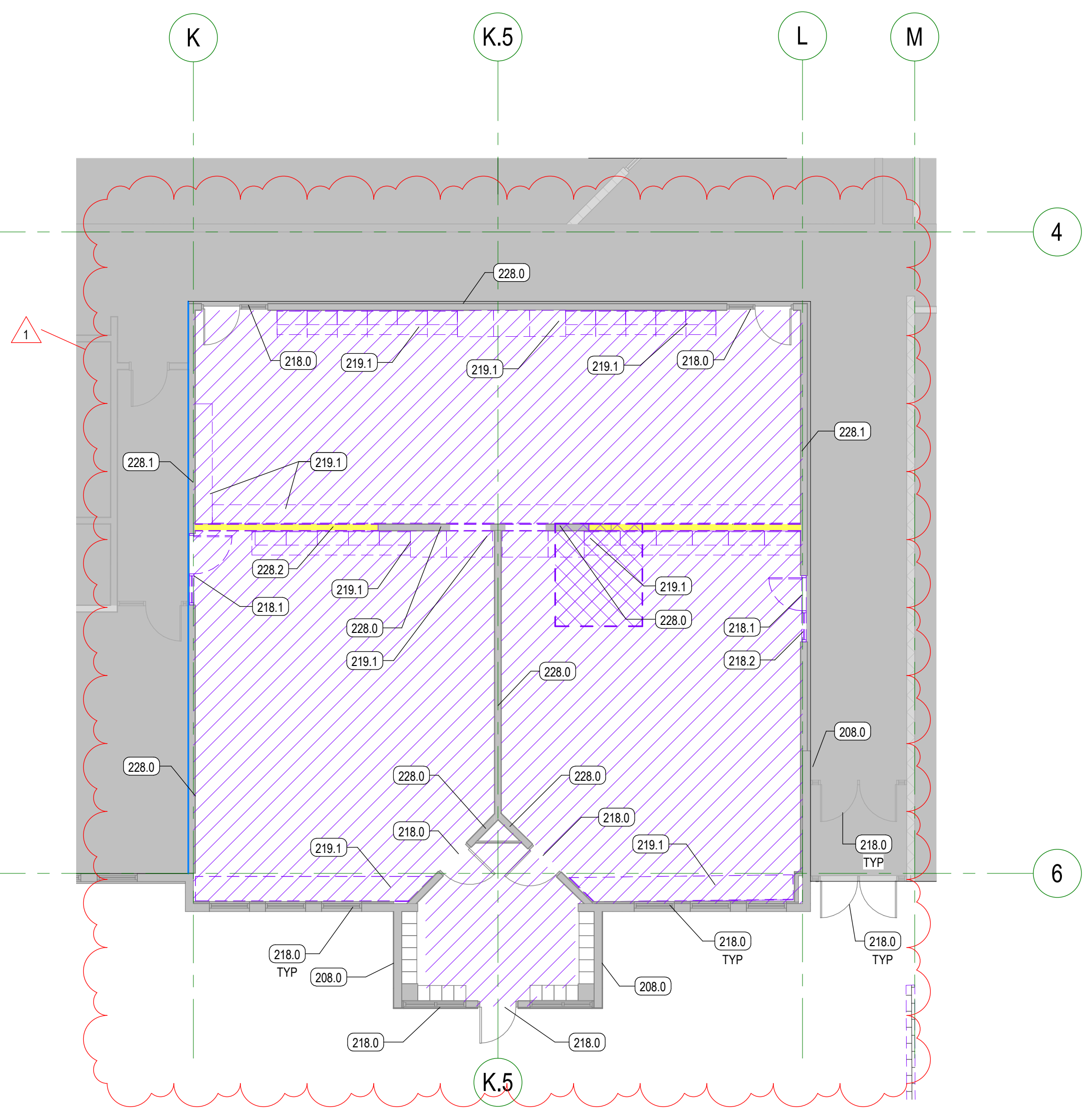
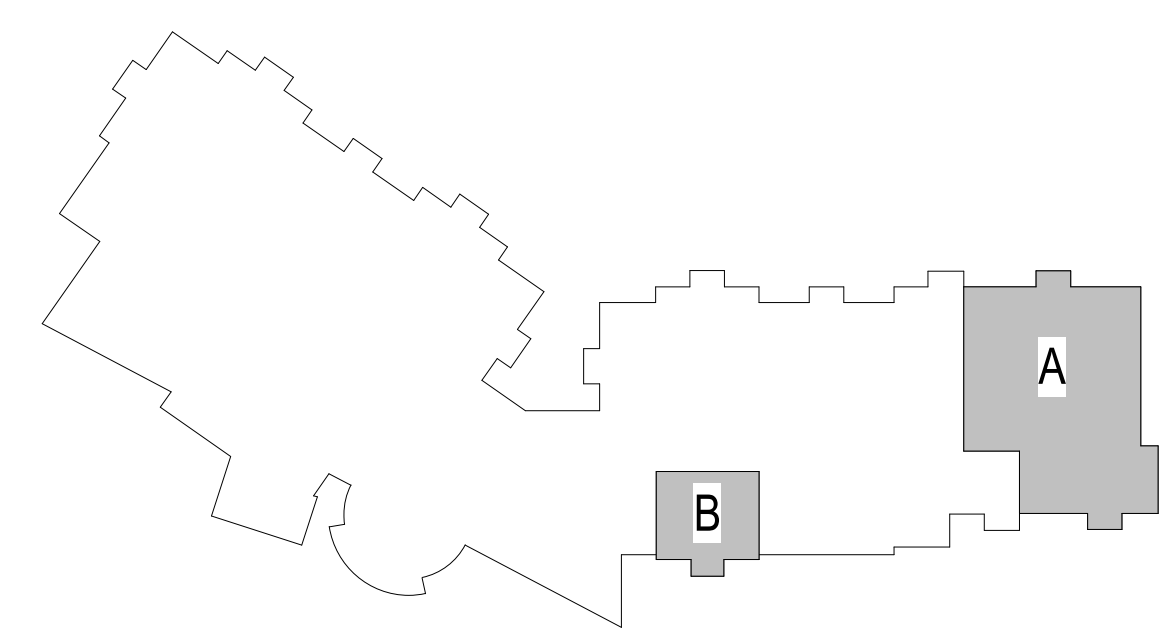
DEMOLITION LEGEND

- HALF-TONE LINE DENOTES ITEMS TO REMAIN
- DASHED LINE DENOTES ITEMS TO BE DEMOLISHED
- WALL, FLOOR, AND CEILING FINISHES, TO BE REMOVED WITHIN AREA INDICATED. REMOVE VINYL WALL COVERING TO BE SKIM COATED WHERE VISIBLE TO PROVIDE A SMOOTH SURFACE SUITABLE FOR PAINTING
- CONCRETE SLAB TO BE REMOVED WITHIN AREA INDICATED
- AREA TO REMAIN UNDISTURBED DURING CONSTRUCTION

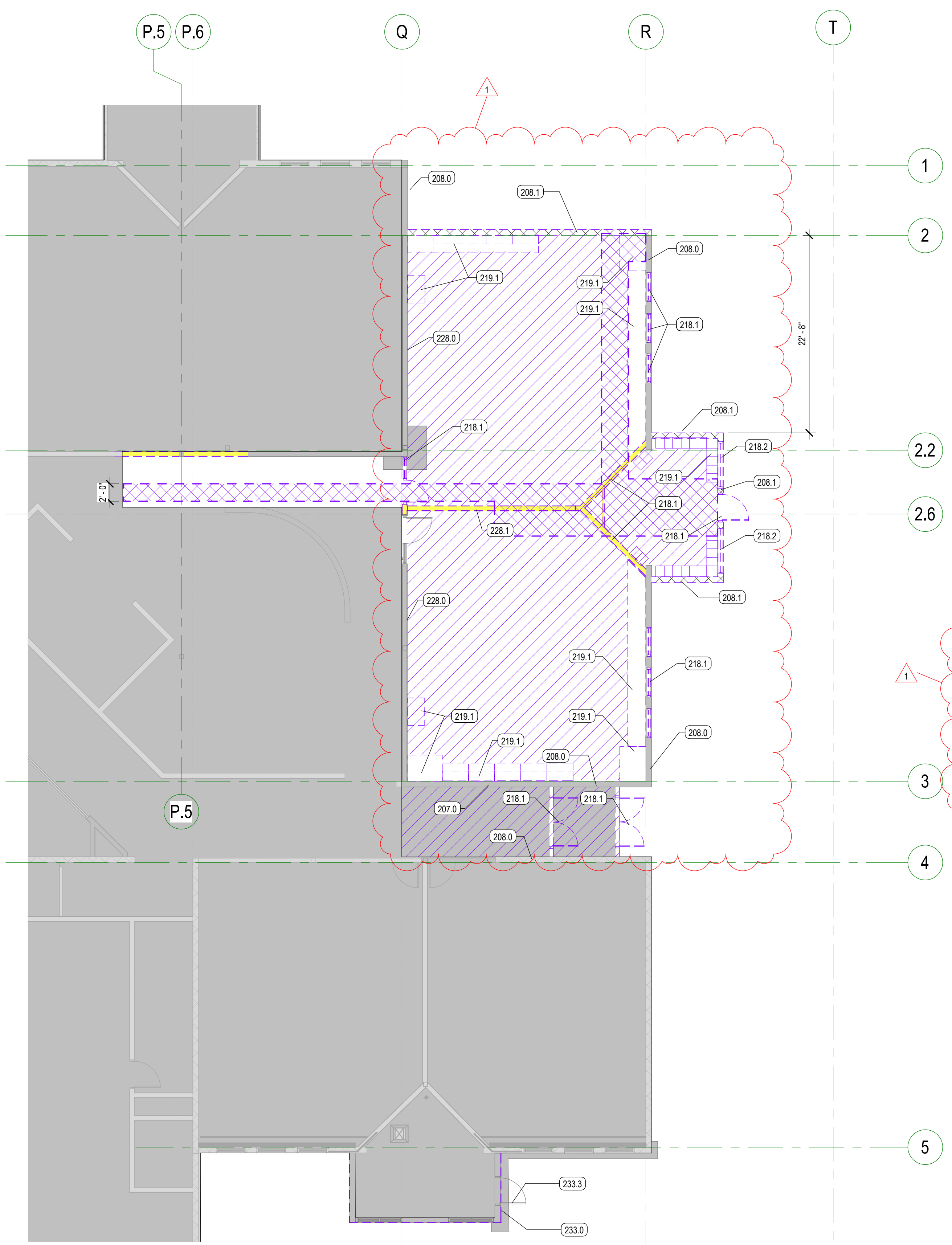
KEYED NOTES

- 207.0 EXISTING MASONRY WALL. PROTECT AS NECESSARY. REPAIR AS REQUIRED
- 208.0 EXISTING CMU WALL. PROTECT AS NECESSARY. REPAIR AS REQUIRED
- 208.1 EXISTING CMU WALL. TO BE REMOVED IN ITS ENTIRETY
- 218.0 EXISTING DOOR/WINDOW. PROTECT AS NECESSARY. REPAIR AS REQUIRED
- 218.1 EXISTING DOOR AND FRAME TO BE REMOVED IN ITS ENTIRETY
- 218.2 EXISTING WINDOW AND FRAME TO BE REMOVED IN ITS ENTIRETY
- 219.1 EXISTING MILLWORK. REMOVE & DISPOSE IN ITS ENTIRETY
- 228.0 EXISTING METAL STUD WALL. PROTECT AS NECESSARY. REPAIR & PAINT AS REQUIRED
- 228.1 EXISTING METAL STUD WALL. TO BE REMOVED IN ITS ENTIRETY
- 228.2 EXISTING METAL STUD WALL. TO BE REMOVED COMPLETELY & DISPOSED AS SHOWN. CONTRACTOR TO PATCH & REPAIR DAMAGED SUBSTRATE. AS REQUIRED
- 233.0 EXISTING CORRUGATED METAL PANEL. REMOVE & REPLACE AS SHOWN ON EXTERIOR ELEVATIONS
- 233.3 EXISTING DOOR REPAIR, PATCH & REPAINT COLONIAL RED

KEY PLAN



A1 AREA B - DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



A3 AREA A - DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

REV	DATE	DESCRIPTION
1	2024-03-21	ADDENDUM 01

VCBO NUMBER: 21635.04
CLIENT NUMBER:
DATE: 2024 03 08

KEYED NOTES

- 205.0 EXISTING CONCRETE SIDEWALK. PROTECT AS NECESSARY. REPAIR AS REQUIRED
- 206.0 EXISTING ASPHALT/CONCRETE PAVING. PROTECT AS NECESSARY. REPAIR AS REQUIRED
- 216.0 EXISTING FENCE. PROTECT AS NECESSARY. REPAIR AS REQUIRED
- 221.0 EXISTING FIRE HYDRANT. PROTECT AS NECESSARY. REPAIR AS REQUIRED
- 317.0 REINFORCED CONCRETE RETAINING WALL. SEE STRUCTURAL DETAIL A1US601
- 3200.1 4" THICK CONCRETE SIDEWALK WITH SUBBASE
- 3200.6 CONCRETE CURB AND GUTTER WITH SUBBASE
- 3201.0 PAVING ASPHALT WITH SUBBASE
- 3204.0 CHAIN LINK FENCE
- 3205.0 DECORATIVE IRON GATE
- 3205.1 DECORATIVE IRON FENCE
- 3210.0 PAINTED 100 METER DASH LINES
- 3211.0 NEW TREE. SEE LANDSCAPING SHEETS FOR FURTHER DETAILS. TYP.
- 3221.0 NEW PAINT STRIPING

LINE TYPES LEGEND

- 4 4" - 0" CHAINLINK FENCE W/ 24" WIDE CONCRETE MOW STRIP
- 6 6" - 0" CHAINLINK FENCE W/ 24" WIDE CONCRETE MOW STRIP
- F 5' - 0" DECORATIVE IRON FENCE
- P PROPERTY LINE
- NIC CONSTRUCTION NOT COVERED UNDER THIS CONTRACT
- M1 0'-6" WIDE CONCRETE MOW STRIP
- M2 1'-0" WIDE CONCRETE MOW STRIP

GENERAL SITE PLAN NOTES

1. GRADING AT THE BUILDING SHALL HAVE A 5% MINIMUM SLOPE AWAY FROM THE BUILDING FOR A MINIMUM OF 10'-0". CONCRETE SHALL BE SL 3/2" 2% AWAY FROM BUILDING. (BC 2018 SECTION 1804.3)
2. FOUNDATION TO BE 6" ABOVE FINISHED GRADE UNO. (F FOR DFCM PROJECT, ALSO REVIEW IBC 2018 SECTION 1808)
3. ALL CONNECTIONS FROM CITY STREETS TO THE BUILDING ARE TO BE PROVIDED UNDER THIS CONTRACT. CONTRACTOR TO VERIFY CITY STANDARDS FOR ROAD, CURB, UTILITY AND SIGNAGE REQUIREMENTS.
4. ALL EXTERIOR SIDEWALKS, STAIRS AND LANDINGS TO HAVE POSITIVE DRAINAGE BUT NO MORE THAN A MAXIMUM OF 1/4" SLOPE PER FOOT TO ALLOW POSITIVE DRAINAGE. ALL STAIRS AND RAMPS TO HAVE A LANDING OF 48 INCHES LONG AT THE TOP AND BOTTOM WITH A MAXIMUM SLOPE OF 1/4" PER FOOT. ALL REBAR IN EXTERIOR APPLICATIONS TO BE EPOXY COATED.
5. ALL HARDSCAPE TO BE A MINIMUM OF 4" THICK AIR ENTRAINED CONCRETE OVER 6" ROAD BASE UNO, AND ALL SIDEWALKS SHALL BE NO LESS THAN 5'-0" WIDE.
6. FINISH GRADE OF SOFTSCAPE SHALL BE 2" UNIFORMLY BELOW PAVING SURFACES UNLESS NOTED OTHERWISE.
7. FINISH GRADE OF SOFTSCAPE SHALL BE 2" UNIFORMLY BELOW PAVING SURFACES UNLESS NOTED OTHERWISE.
8. 12' X 4' CONTINUOUS MINIMUM CONCRETE MOW STRIP, TO BE PROVIDED ALONG ENTIRE BUILDING EXCEPT WHERE CONCRETE SIDEWALKS OR PLANTERS OCCUR, TYP.
9. LIGHT POLE BASE IN ALL LANDSCAPE LOCATIONS TO BE 6" ABOVE FINISHED GRADE. BE LOCATED AT LEAST 36" FROM FACE OF POLE BASE TO BACK OF CURB AND HAVE A CONCRETE MOW STRIP. VERIFY LOCATION ON SITE WITH ARCHITECT PRIOR TO ANY INSTALLATION.
10. LIGHT POLE BASE IN ALL PAVED LOCATIONS TO BE 36" ABOVE FINISHED GRADE. VERIFY LOCATION ON SITE WITH ARCHITECT PRIOR TO ANY INSTALLATION.
11. REMOTE FDC TO HAVE VAULT FOR DRAINAGE.
12. COORDINATE ORIENTATION OF FIRE HYDRANT OUTLETS WITH THE FIRE MARSHALL'S OFFICE PRIOR TO THE FINAL INSTALLATION OF THE HYDRANT ASSEMBLY.

TREE PRESERVATION GUIDELINES + NOTES

1. FENCES WILL BE ERECTED TO PROTECT TREES TO BE PRESERVED. FENCES DEFINE A SPECIFIC PROTECTION ZONE FOR EACH TREE OR GROUP OF TREES. FENCE TO BE AT A MINIMUM OF 20' FROM TRUNK OR AT DRIP LINE OF TREE, WHICHEVER IS GREATER. FENCES ARE TO REMAIN UNTIL ALL SITE WORK HAS BEEN COMPLETED. FENCES MAY NOT BE RELOCATED OR REMOVED WITHOUT THE WRITTEN PERMISSION OF THE CONSULTING ARBORIST OR THE ARCHITECT.
2. INSIDE ALL PROTECTED TREE FENCE AREAS, CONTRACTOR TO PROVIDE WOOD CHIPS, MINIMUM 4" DEEP.
3. CONSTRUCTION TRAILERS AND TRAFFIC AND STORAGE AREAS MUST REMAIN OUTSIDE FENCED AREAS AT ALL TIMES.
4. ALL UNDERGROUND UTILITIES AND DRAIN OR IRRIGATION LINES SHALL BE ROUTED OUTSIDE THE TREE PROTECTION ZONE. IF LINES MUST TRAVERSE THE PROTECTION AREA, THEY SHALL BE TUNNELED OR BORED UNDER THE TREE(S).
5. NO MATERIALS, EQUIPMENT, SPOIL OR WASTE OR WASHOUT WATER MAY BE DEPOSITED, STORED OR PARKED WITHIN THE TREE PROTECTION ZONE (FENCED AREA).
6. ADDITIONAL TREE PRUNING REQUIRED FOR CLEARANCE OR TREE HEALTH DURING CONSTRUCTION MUST BE PERFORMED BY A QUALIFIED ARBORIST AND NOT BY CONSTRUCTION PERSONNEL.
7. ANY HERBICIDES PLACED UNDER PAVING MATERIALS MUST BE SAFE FOR USE AROUND TREES AND LABELED FOR THAT USE. ANY PESTICIDES USED ON SITE MUST BE TREE-SAFE AND NOT EASILY WASHED OFF SITE, CAUSING POLLUTION.
8. IF INJURY SHOULD OCCUR TO ANY TREE DURING CONSTRUCTION IT SHOULD BE EVALUATED AS SOON AS POSSIBLE BY THE CONSULTING ARBORIST OR LANDSCAPE ARCHITECT SO THAT APPROPRIATE TREATMENTS CAN BE APPLIED.
9. ANY GRADING, CONSTRUCTION, DEMOLITION, OR OTHER WORK THAT IS EXPECTED TO ENCOUNTER TREE ROOTS MUST BE MONITORED BY THE CONSULTING ARBORIST/LANDSCAPE ARCHITECT. ALL TREES NOT BEING REMOVED AS INDICATED ON LANDSCAPE DEMOLITION PLAN SHALL BE PROTECTED / MONITORED.
10. IRRIGATION WATER TO THE TREES AND SHRUBS TO REMAIN SHOULD BE AT LEAST 1 INCH A WEEK DURING GROWING SEASON UNTIL PROJECT COMPLETION (MAY - OCT). THIS WILL BE APPLIED WITH SPRINKLERS EVENLY OVER THE WHOLE ROOT SYSTEM, TWICE A WEEK TWO DAYS APART WITH 12 INCH OF WATER DELIVERED EACH WATERING CYCLE. NEWLY PLANTED PLANTS THAT HAVE NOT BECOME ESTABLISHED (2 YEARS OR LESS) WILL ALSO NEED IRRIGATION TO ENSURE THEIR SURVIVAL. IT IS RECOMMENDED THAT A TEMPORARY IRRIGATION SYSTEM BE DESIGNED ACCORDING TO THE VOLUME AND FLOW OF THE WATER SOURCE TO WATER THE PLANT MATERIAL.
11. EROSION CONTROL DEVICES SUCH AS SILT FENCING, DEBRIS BASINS, AND WATER DIVERSION STRUCTURES SHALL BE INSTALLED TO PREVENT SILTATION AND/OR EROSION WITHIN THE TREE PROTECTION ZONE.
12. ANY ROOTS DAMAGED DURING GRADING, TRENCHING OR CONSTRUCTION SHALL BE EXPOSED TO SOUND TISSUE AND CUT CLEANLY WITH A SAW. CONTRACTOR SHALL HAVE A QUALIFIED ARBORIST OR LANDSCAPE ARCHITECT OBSERVE THIS WORK.
13. IF TEMPORARY HAUL OR ACCESS ROADS MUST PASS OVER THE ROOT AREA OF TREES TO BE RETAINED, A ROADBED OF 6 INCHES OF COURSE WOOD CHIP MULCH SHALL BE CREATED TO PROTECT THE SOIL AND ROOTS. THE ROADBED MATERIAL SHALL BE REPLISHED AS NECESSARY TO MAINTAIN A 6-INCH DEPTH. UNDER NO CIRCUMSTANCES SHALL SUCH ACCESS ROADS BE USED ON A FREQUENT BASIS.
14. SPOIL OR SUBSOIL FROM TRENCHES, BASEMENTS, OR OTHER EXCAVATIONS SHALL NOT BE PLACED WITHIN THE TREE PROTECTION ZONE, EITHER TEMPORARILY OR PERMANENTLY.
15. MONITORING ONCE A MONTH SHALL OCCUR NOW AND FOR AT LEAST ONE YEAR AFTER CONSTRUCTION IS COMPLETED. CONTRACTOR SHALL HAVE A QUALIFIED ARBORIST PERFORM THIS TASK.
16. A SOIL SAMPLE SHALL BE SENT TO USU SOILS LAB TO DETERMINE IF ANY NUTRIENTS CAN BE ADDED TO HELP RELIEVE SOME STRESS TO THE TREES.

SITE MATERIALS LEGEND

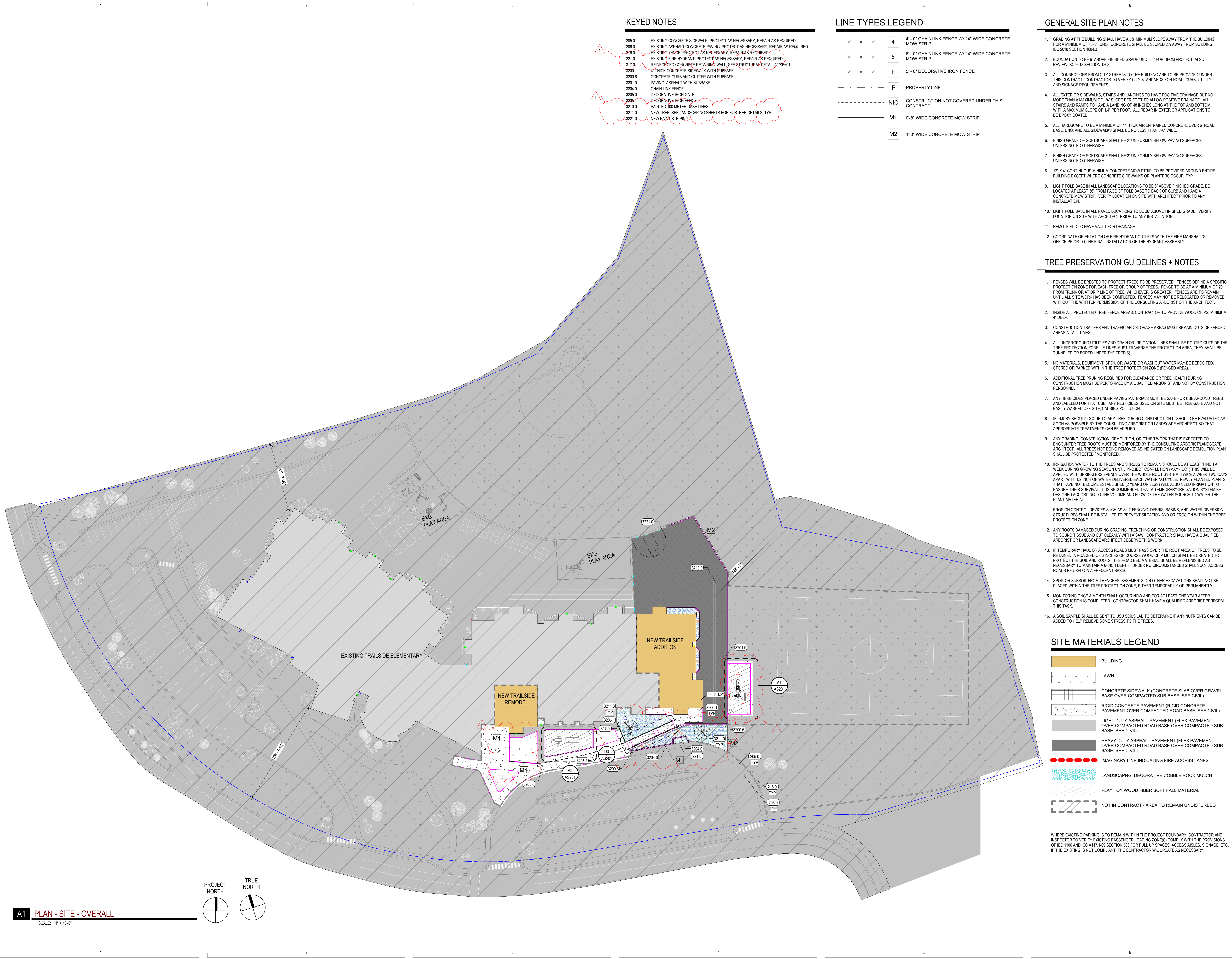
- BUILDING
- LAWN
- CONCRETE SIDEWALK (CONCRETE SLAB OVER GRAVEL BASE OVER COMPACTED SUB-BASE. SEE CIVIL)
- RIGID CONCRETE PAVEMENT (RIGID CONCRETE PAVEMENT OVER COMPACTED ROAD BASE. SEE CIVIL)
- LIGHT DUTY ASPHALT PAVEMENT (FLEX PAVEMENT OVER COMPACTED ROAD BASE OVER COMPACTED SUB-BASE. SEE CIVIL)
- HEAVY DUTY ASPHALT PAVEMENT (FLEX PAVEMENT OVER COMPACTED ROAD BASE OVER COMPACTED SUB-BASE. SEE CIVIL)
- IMAGINARY LINE INDICATING FIRE ACCESS LANES
- LANDSCAPING, DECORATIVE COBBLE ROCK MULCH
- PLAY TOY WOOD FIBER SOFT FALL MATERIAL
- NOT IN CONTRACT - AREA TO REMAIN UNDISTURBED

WHERE EXISTING PARKING IS TO REMAIN WITHIN THE PROJECT BOUNDARY, CONTRACTOR AND INSPECTOR TO VERIFY EXISTING PASSENGER LOADING ZONE(S) COMPLY WITH THE PROVISIONS OF IBC 1106 AND IBC 1117. I-90 SECTION 502 FOR PULL UP SPACES, ACCESS AISLES, SIGNAGE, ETC. IF THE EXISTING IS NOT COMPLIANT, THE CONTRACTOR WILL UPDATE AS NECESSARY.

REV	DATE	DESCRIPTION
1	2024-03-21	Adendum 01

VCBO NUMBER: 21635.04
CLIENT NUMBER:
DATE: 2024 03 08

PCSD TRAILSIDE ELEM. ADDITION
PCSD PARK CITY SCHOOL DISTRICT
5700 Trailside Dr, Park City, UT 84098
CONSTRUCTION DOCUMENTS



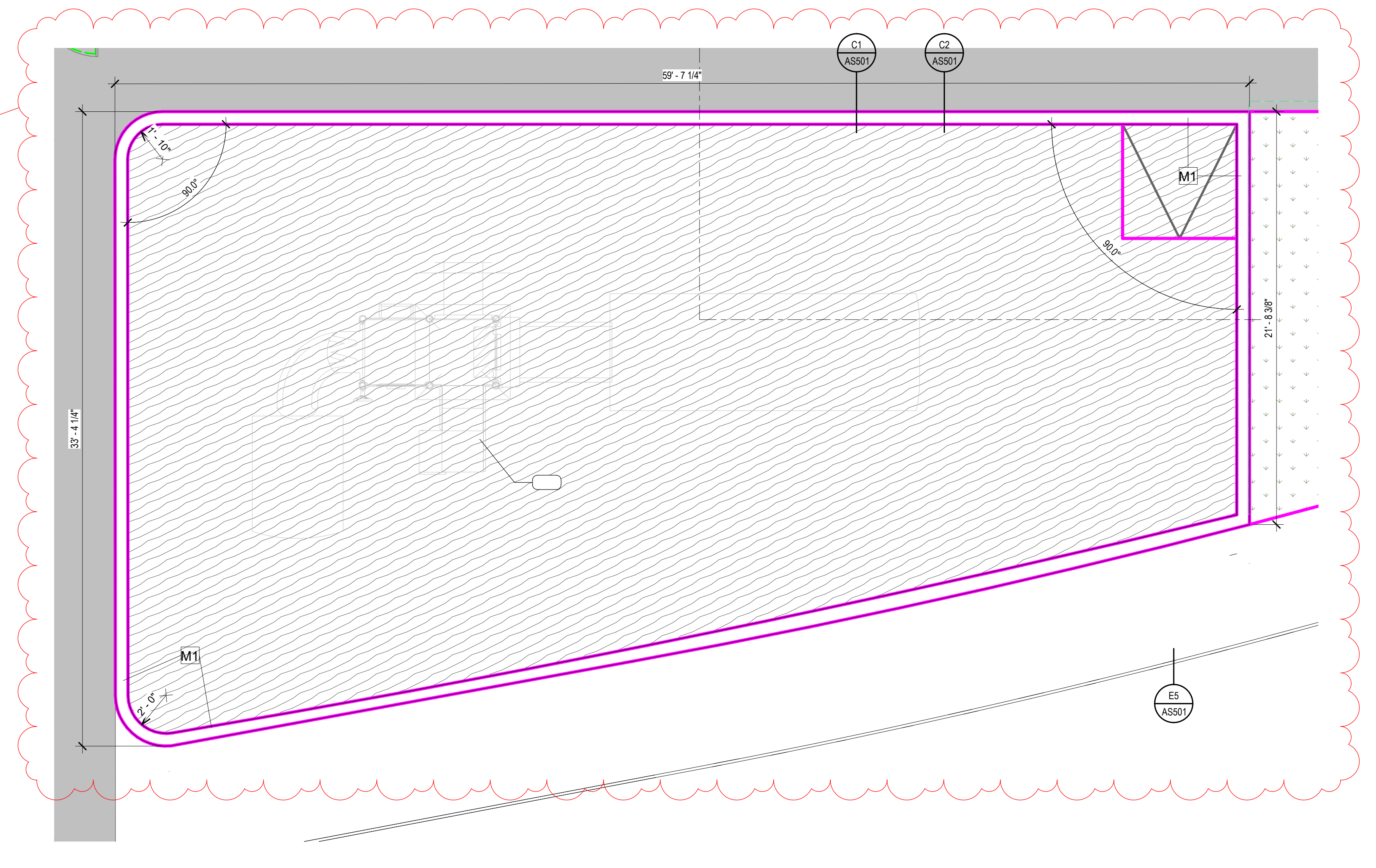
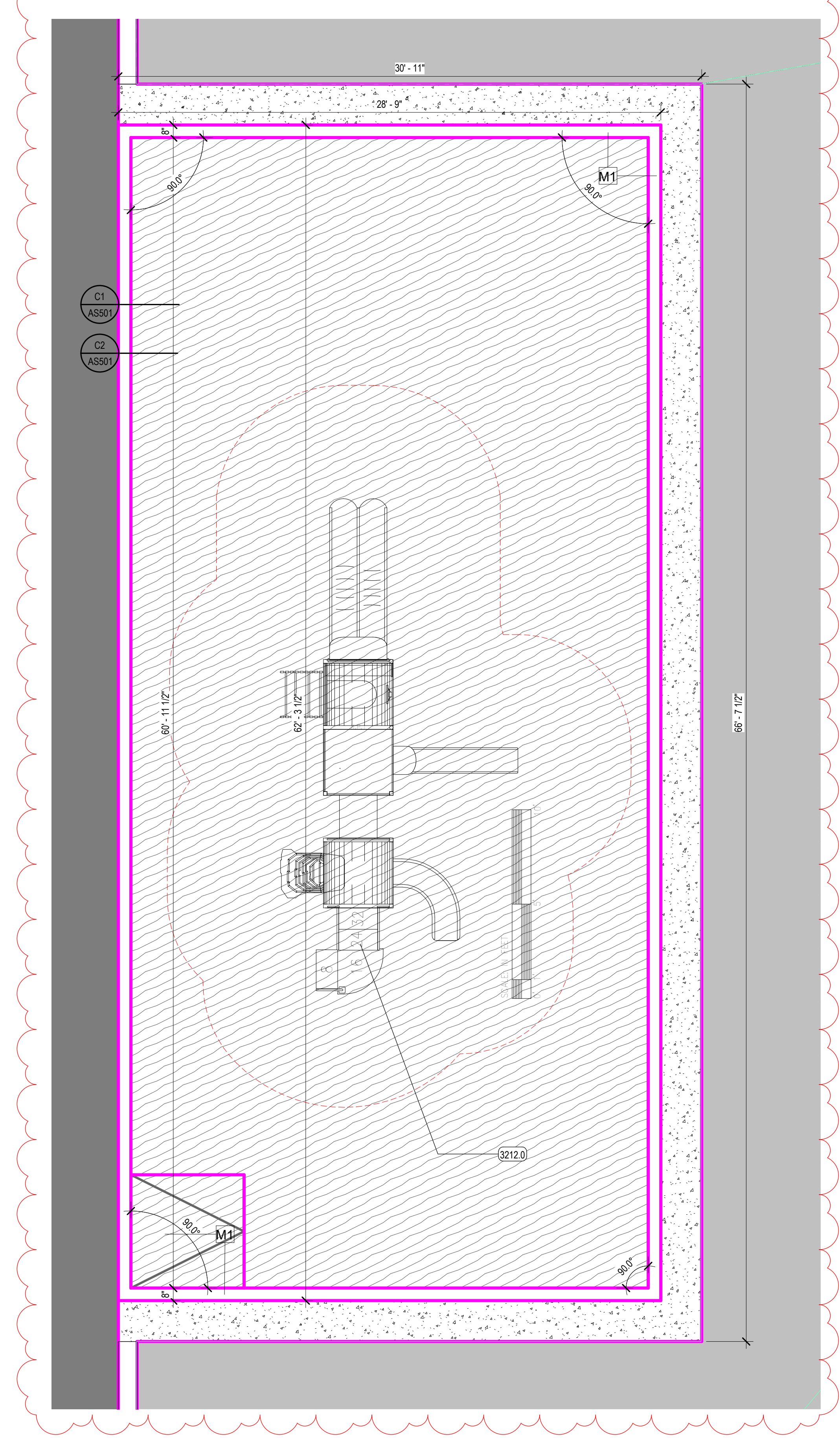
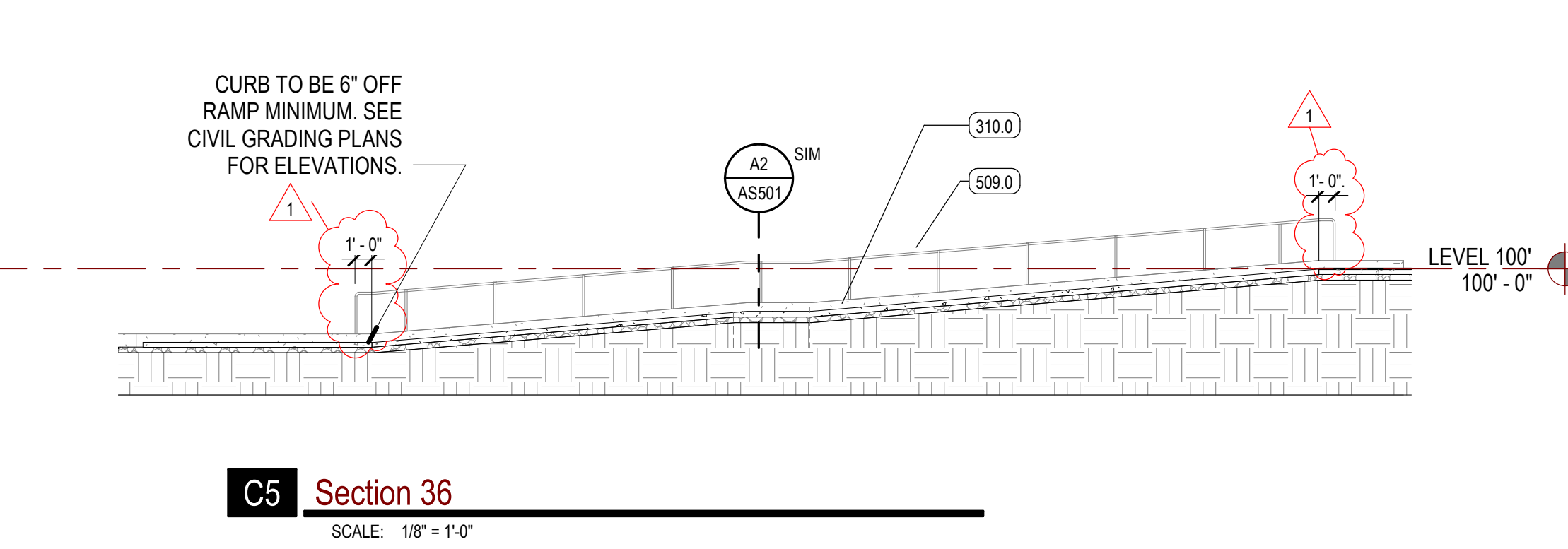
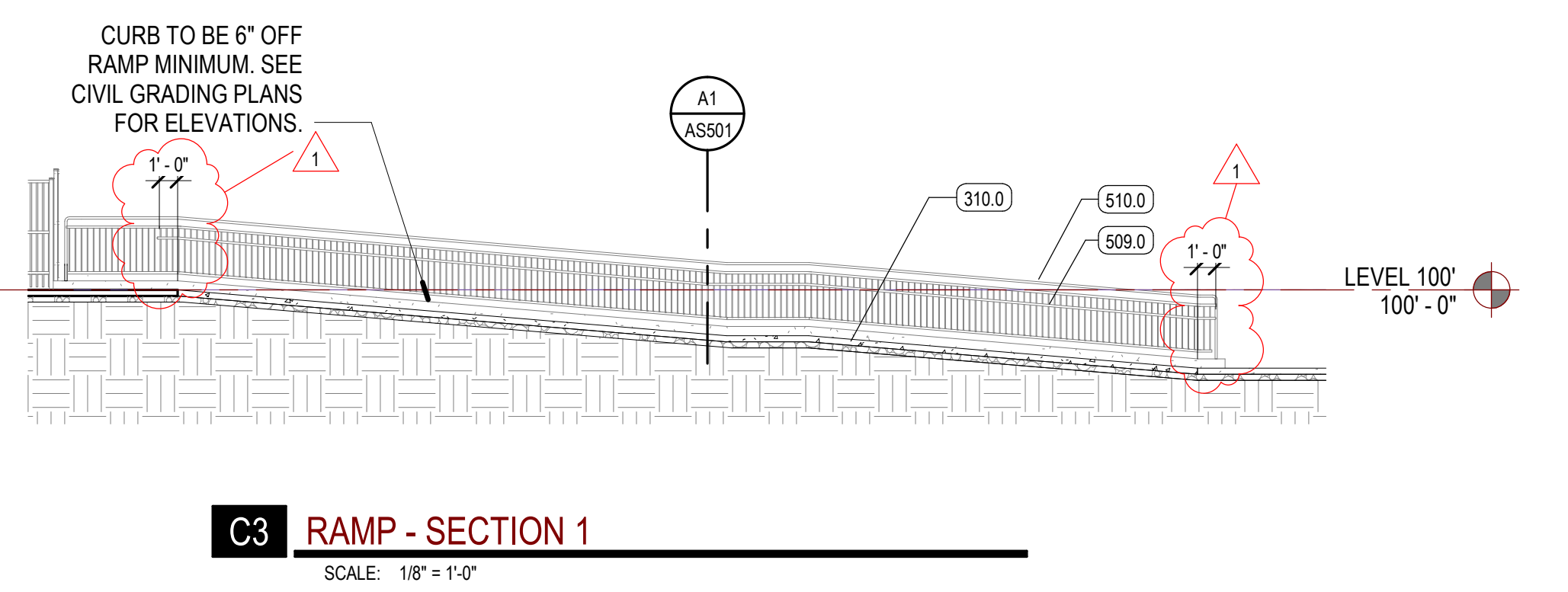
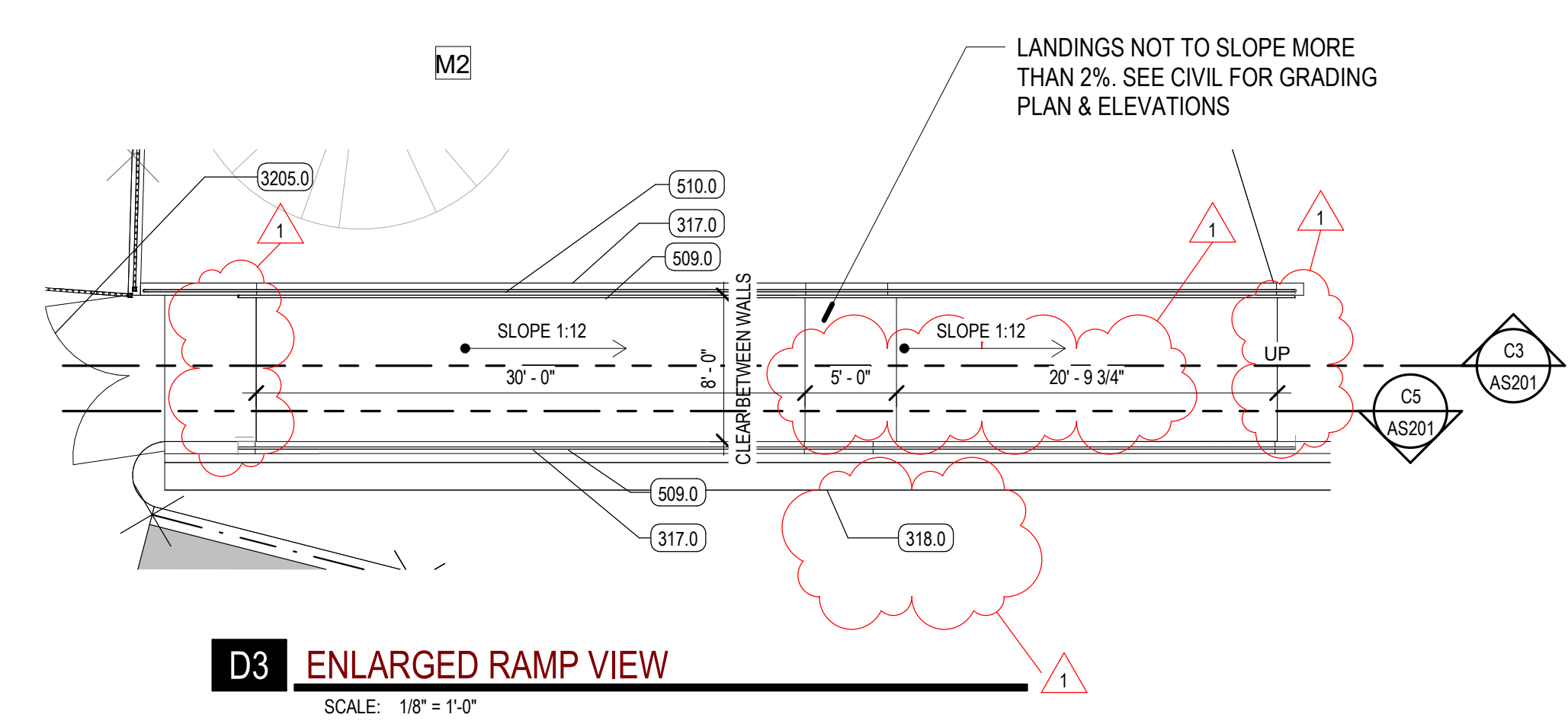
A1 PLAN - SITE - OVERALL
SCALE: 1" = 40'-0"

KEYED NOTES

310.0	REINFORCED CONCRETE STAIR/RAMP
317.0	REINFORCED CONCRETE RETAINING WALL, SEE STRUCTURAL DETAIL A118601
318.0	CONCRETE CURB & GUTTER, SEE CIVIL DETAIL DC100
509.0	1 1/2" STAINLESS STEEL GUARDRAIL, W/ BRUSHED FINISH
510.0	1 1/2" STAINLESS STEEL GUARDRAIL, W/ BRUSHED FINISH
3205.0	DECORATIVE IRON GATE
3212.0	NEW PLAY TOY, CONTRACTOR PROVIDED, CONTRACTOR INSTALLED

LINE TYPES LEGEND

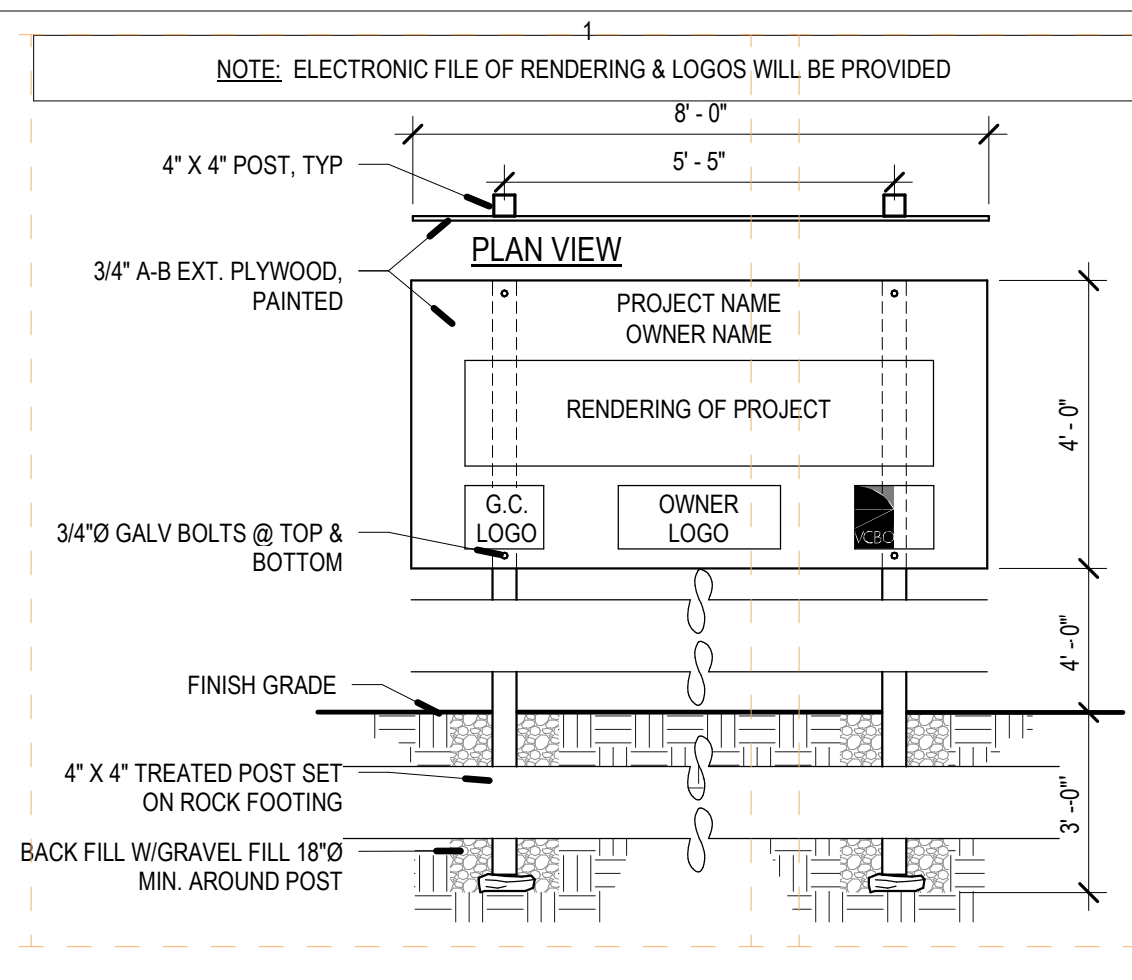
4	4'-0" CHAINLINK FENCE W/ 24" WIDE CONCRETE MOW STRIP
6	6'-0" CHAINLINK FENCE W/ 24" WIDE CONCRETE MOW STRIP
F	5'-0" DECORATIVE IRON FENCE
P	PROPERTY LINE
NIC	CONSTRUCTION NOT COVERED UNDER THIS CONTRACT
M1	0'-8" WIDE CONCRETE MOW STRIP
M2	1'-0" WIDE CONCRETE MOW STRIP



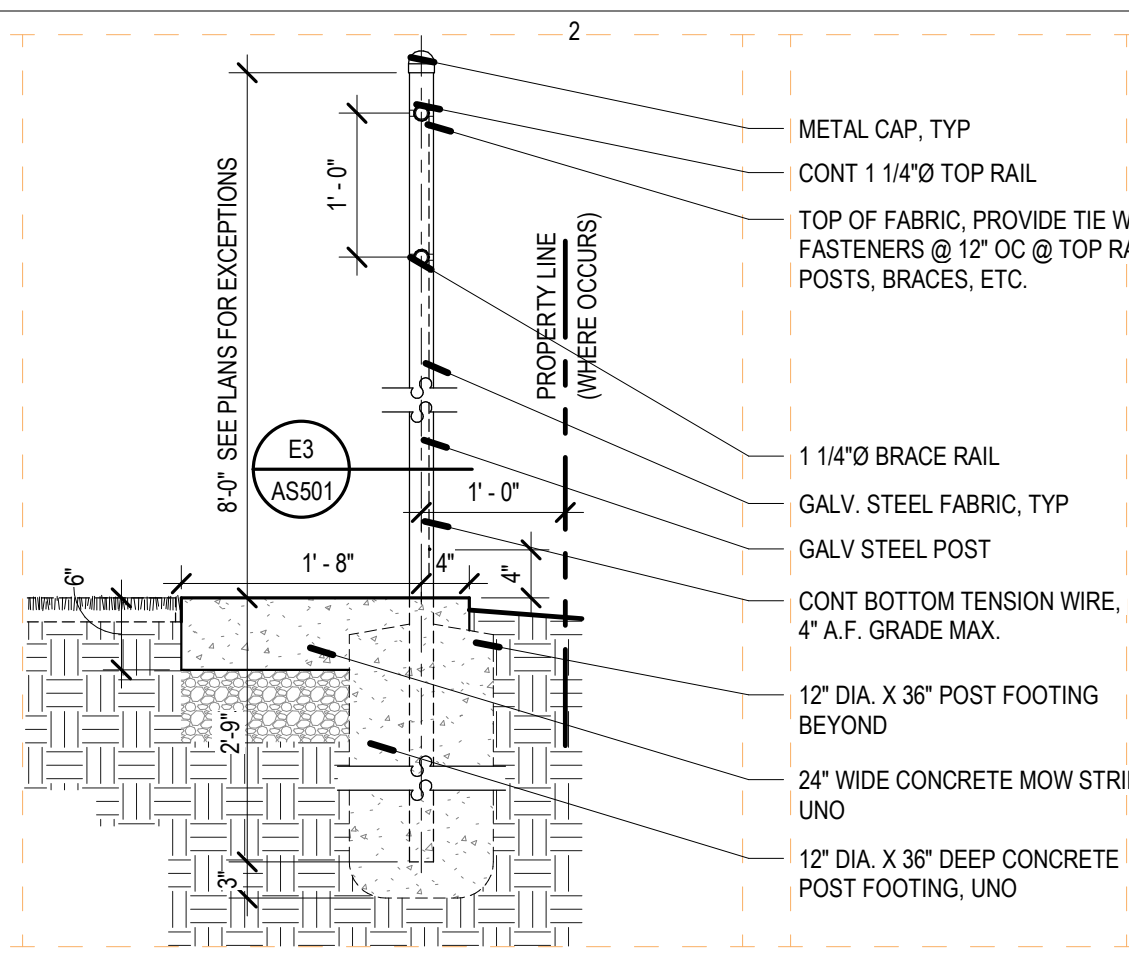
REV

REV	DATE	DESCRIPTION
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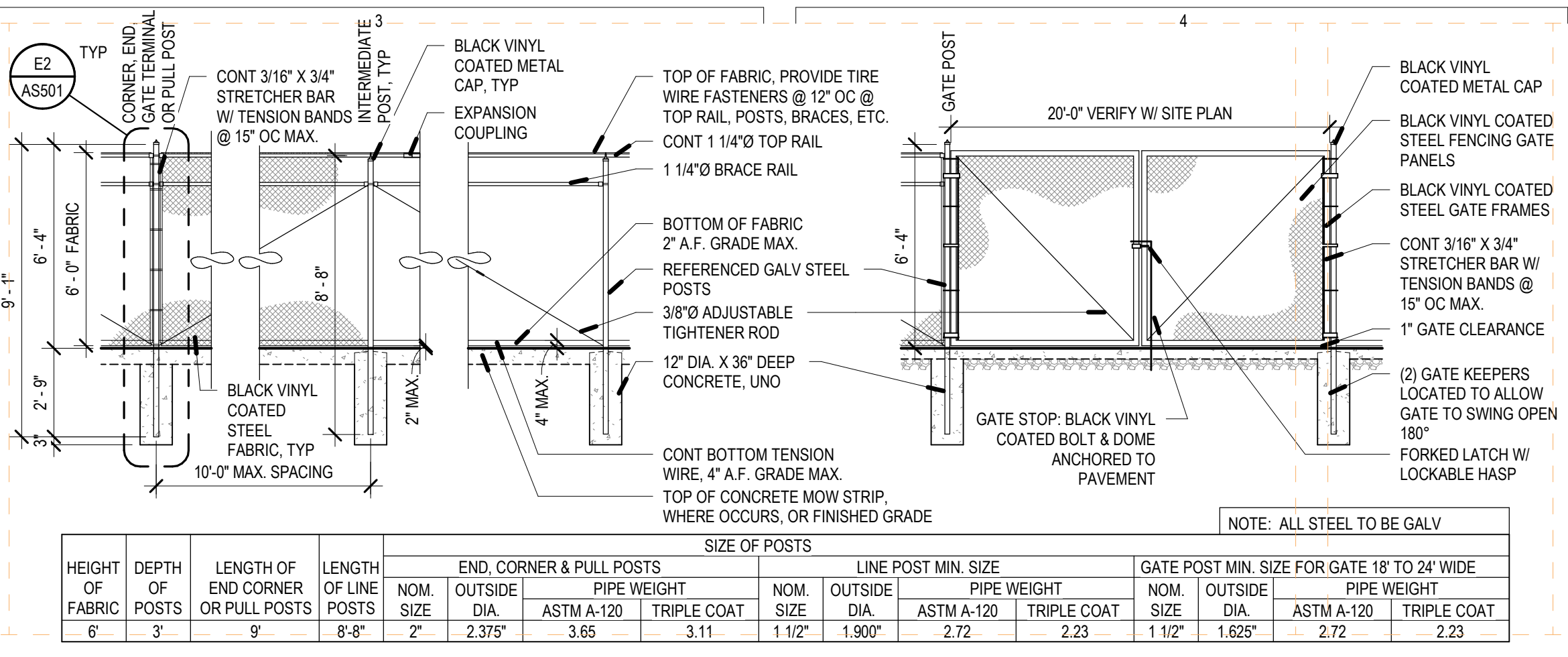
VCBO NUMBER: 21635.04
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DATE: 2024 03 08



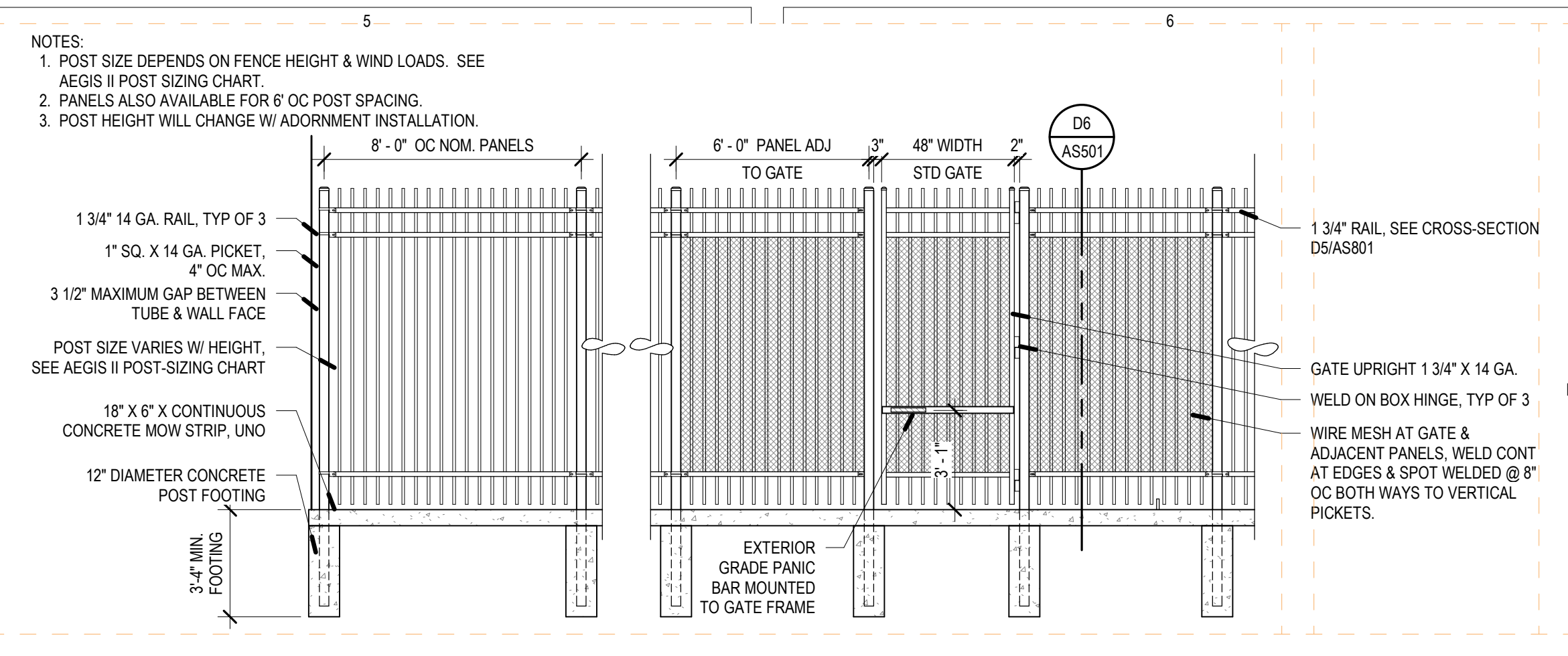
E1 CONSTRUCTION SIGN
SCALE: 3/8" = 1'-0"



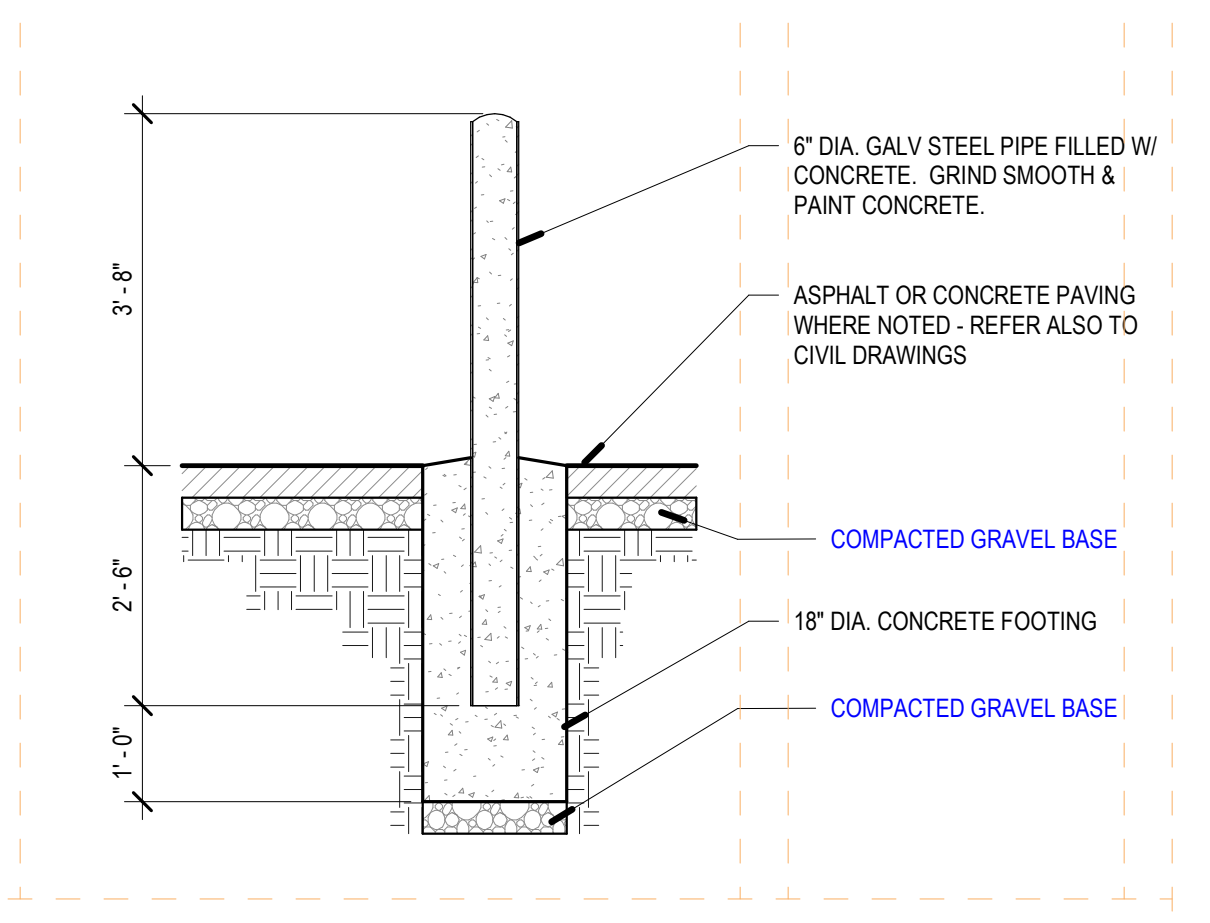
E2 CHAIN LINK FENCE
E2/AS501 SCALE: 3/4" = 1'-0"



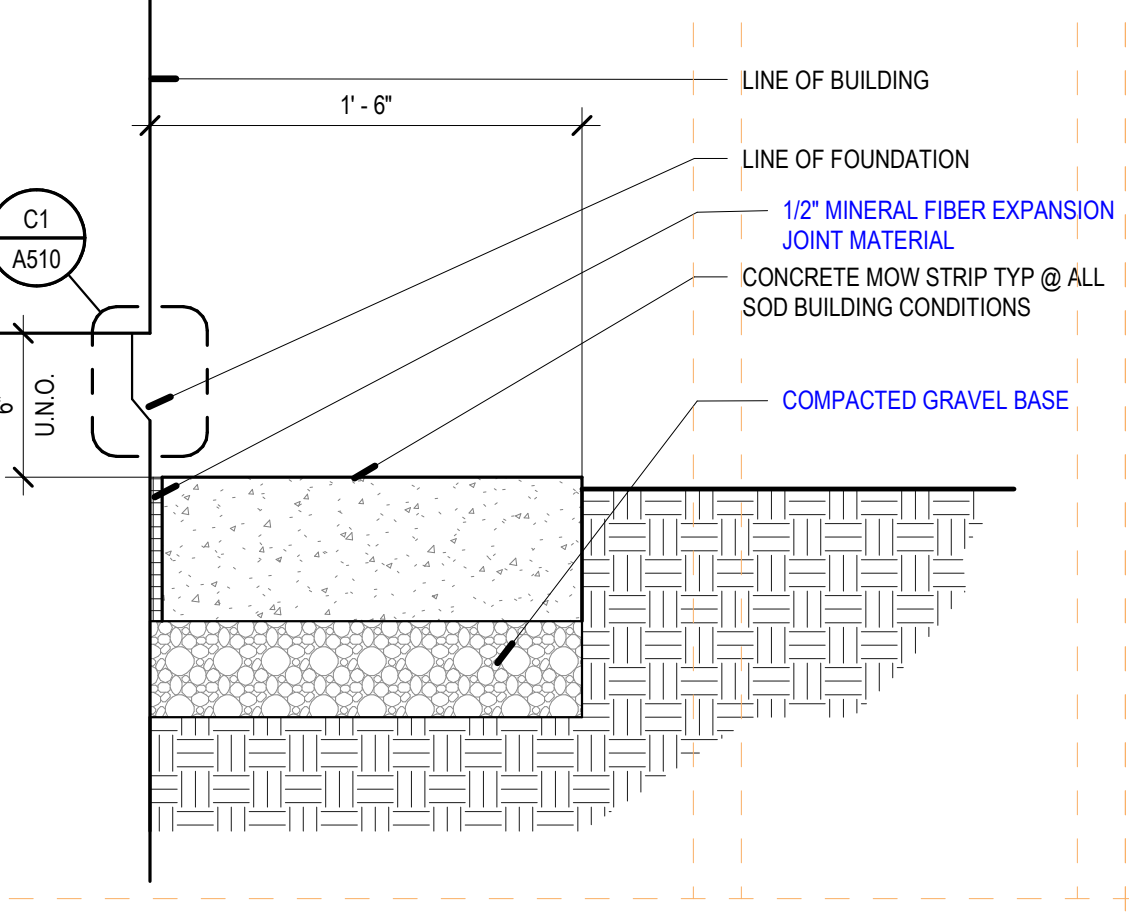
E3 CHAIN LINK FENCE AND GATE
E2/AS501 SCALE: 1/4" = 1'-0"



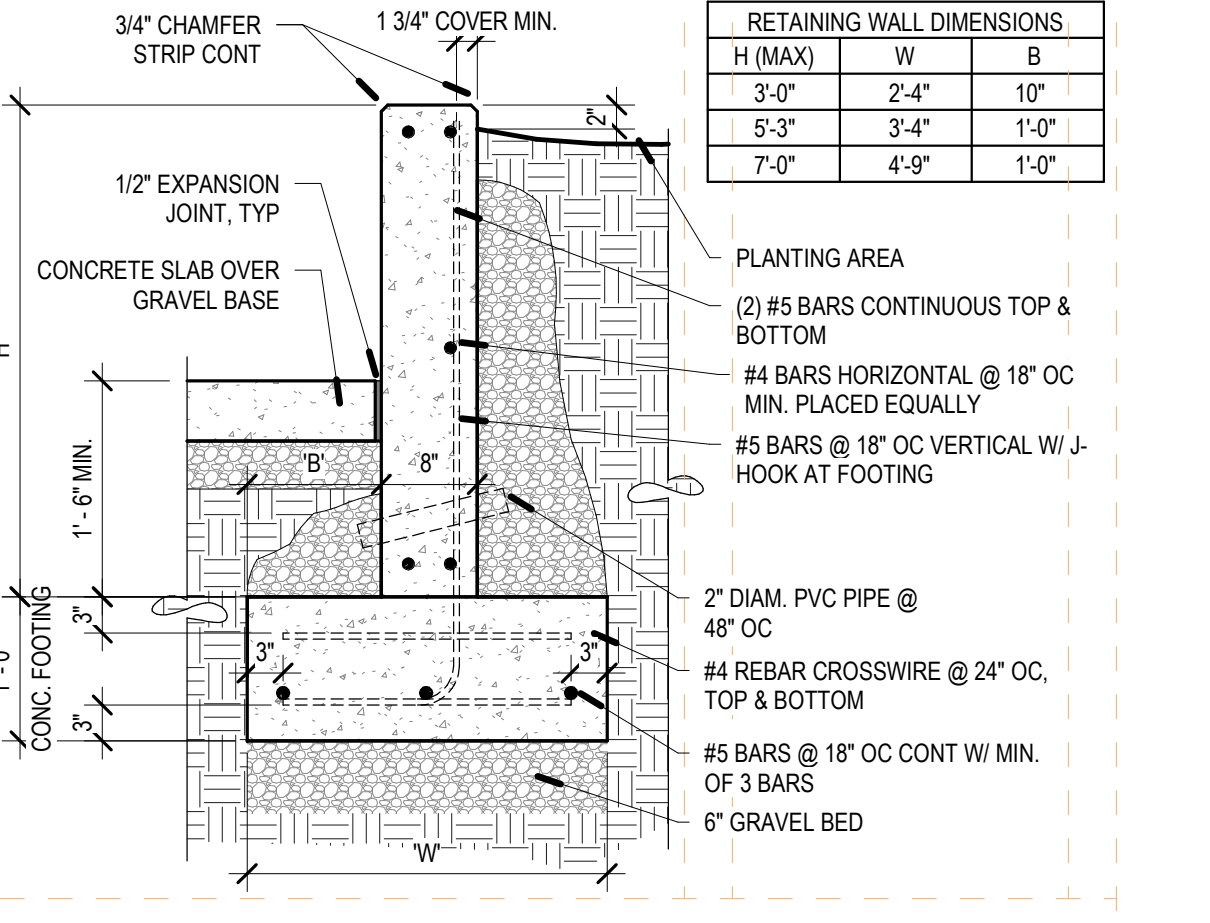
E5 DECORATIVE FENCE AND SINGLE GATE ELEVATION
A3/AS201 SCALE: 1/4" = 1'-0"



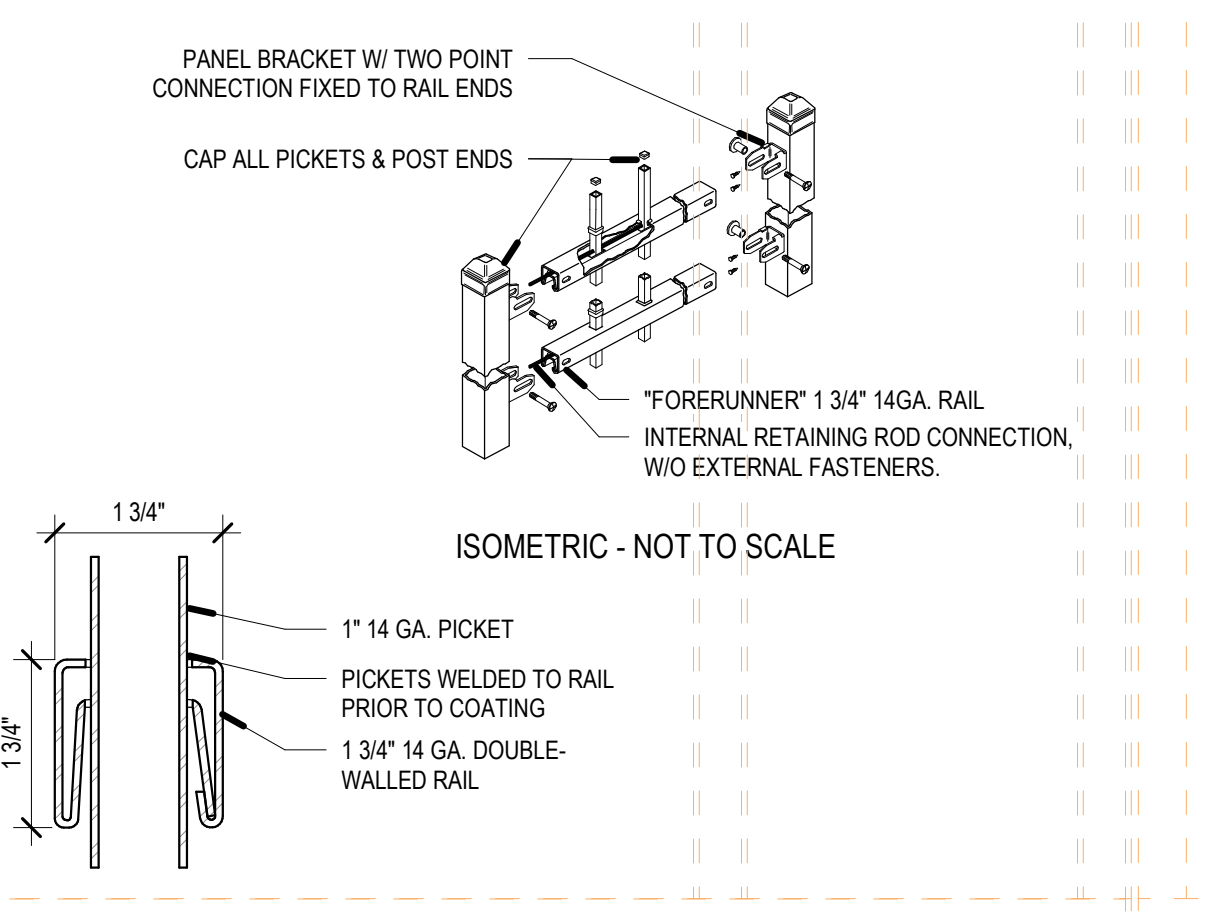
D2 PIPE BOLLARD
SCALE: 1/2" = 1'-0"



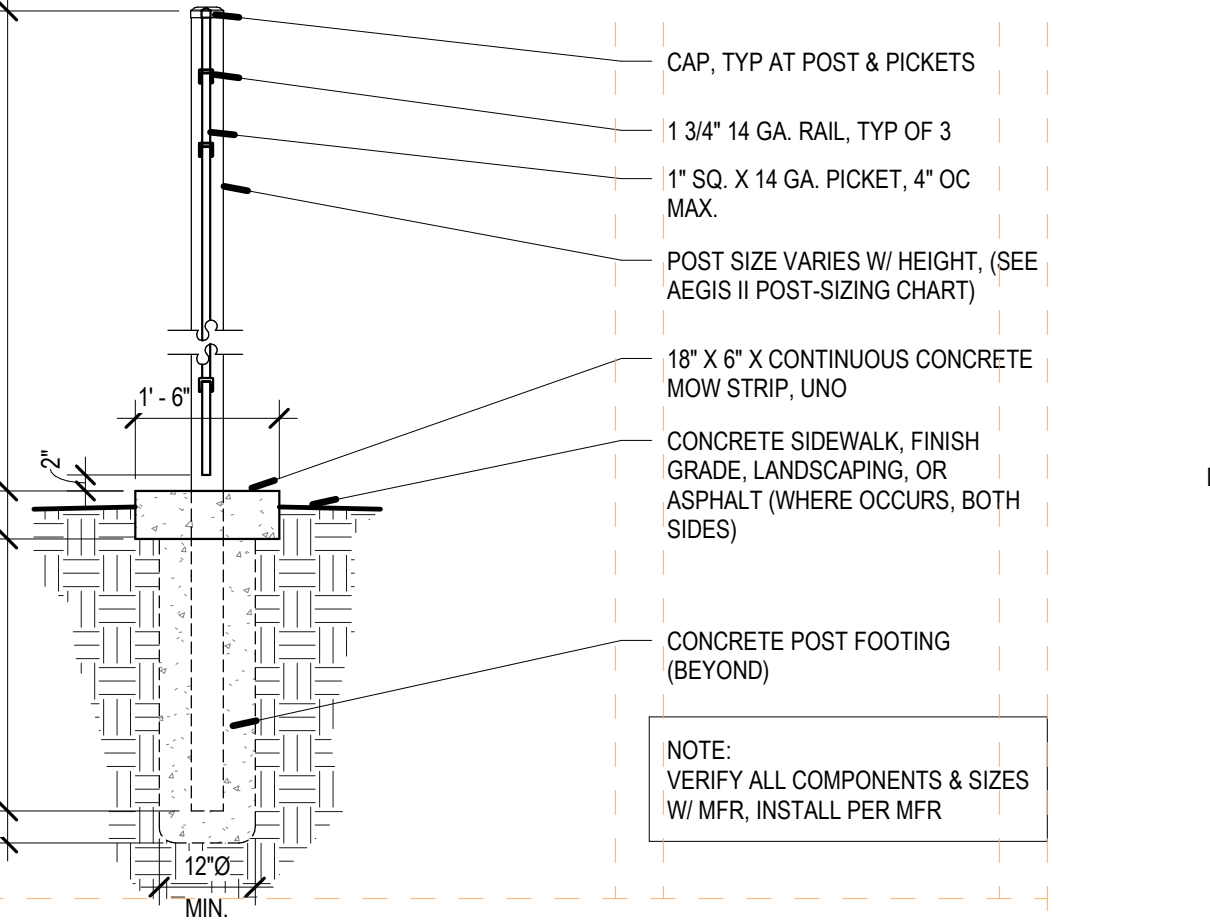
D3 MOW STRIP - TYP
SCALE: 1 1/2" = 1'-0"



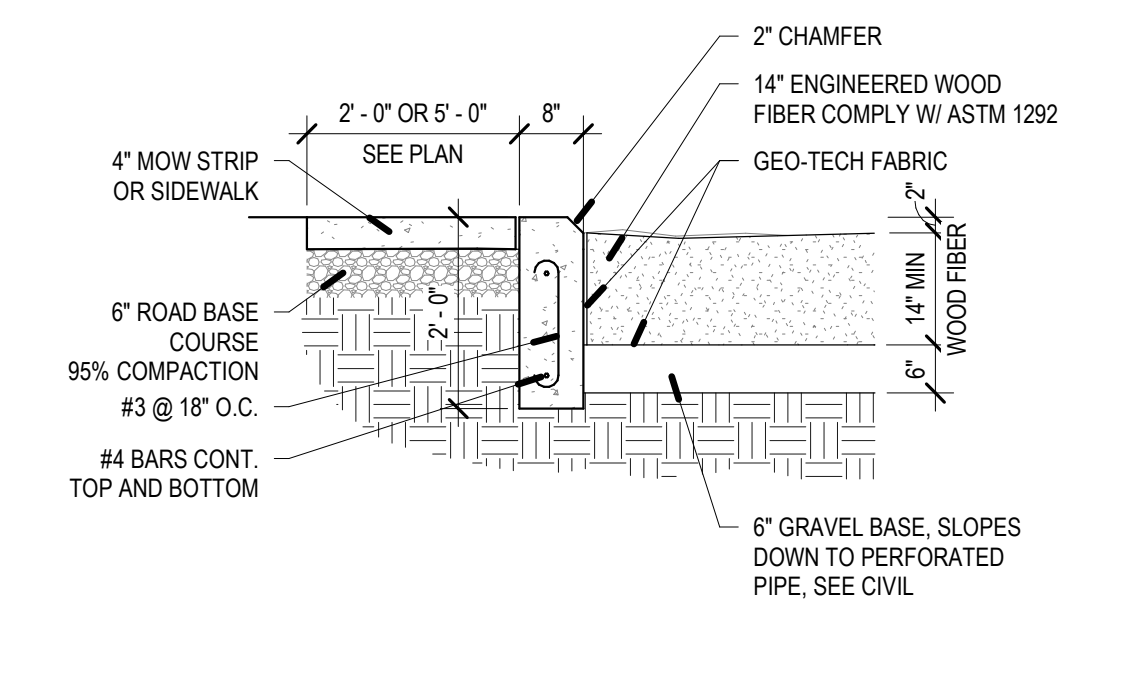
D4 RETAINING WALL - CONCRETE
SCALE: 3/4" = 1'-0"



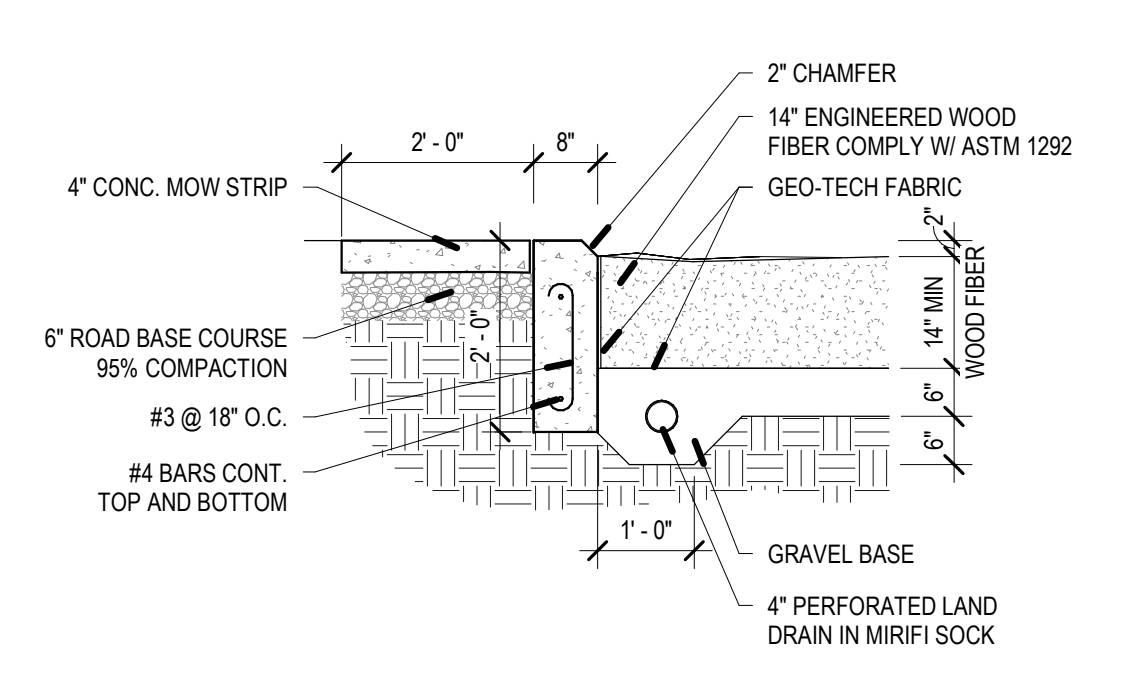
D5 DECORATIVE RAIL
SCALE: 6" = 1'-0"



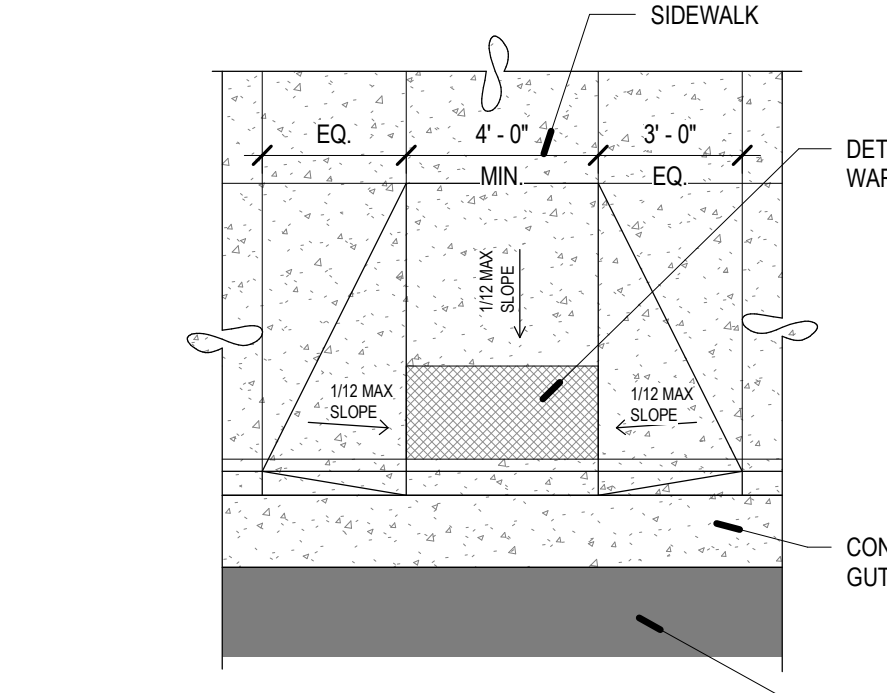
D6 DECORATIVE FENCE SECTION
E5/AS501 SCALE: 1/2" = 1'-0"



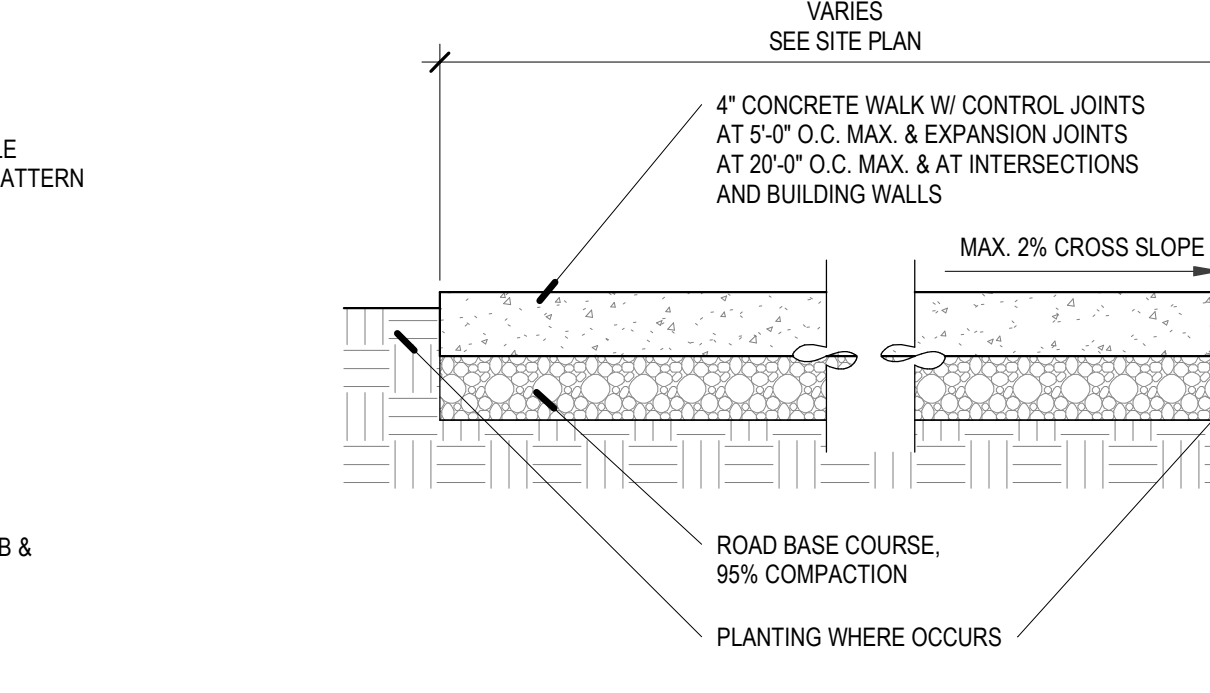
C1 PLAY PIT CURB
SCALE: 1/2" = 1'-0"



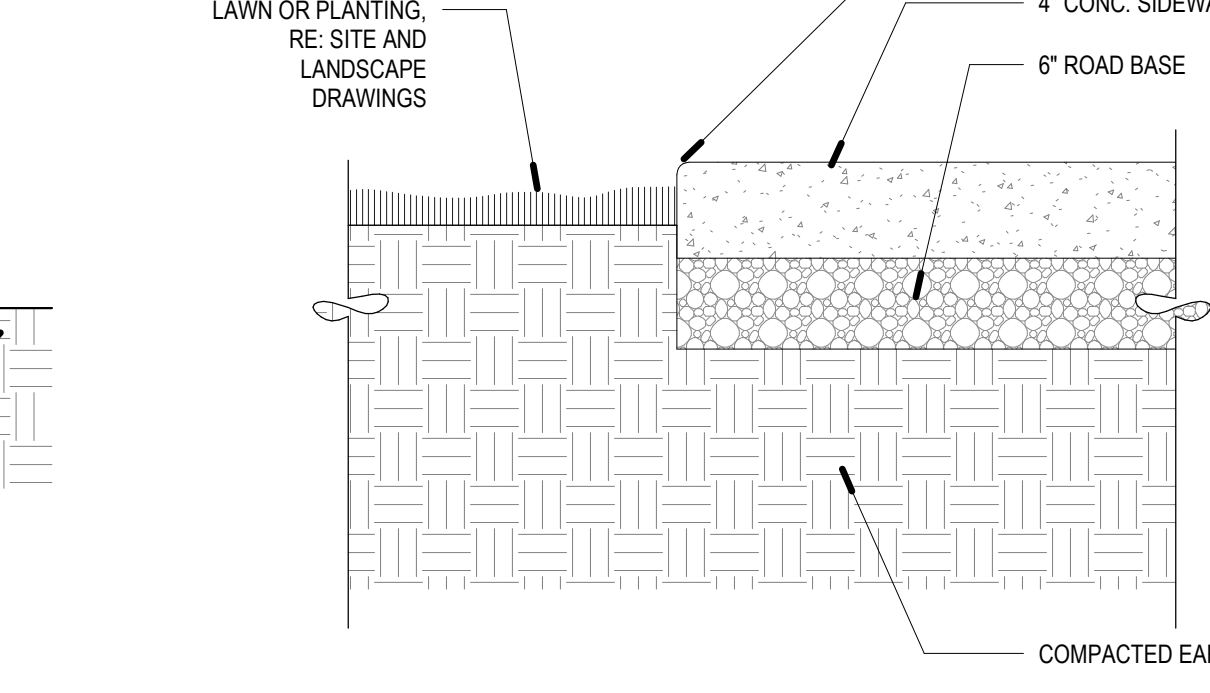
C2 PLAY PIT FRONT CURB
SCALE: 1/2" = 1'-0"



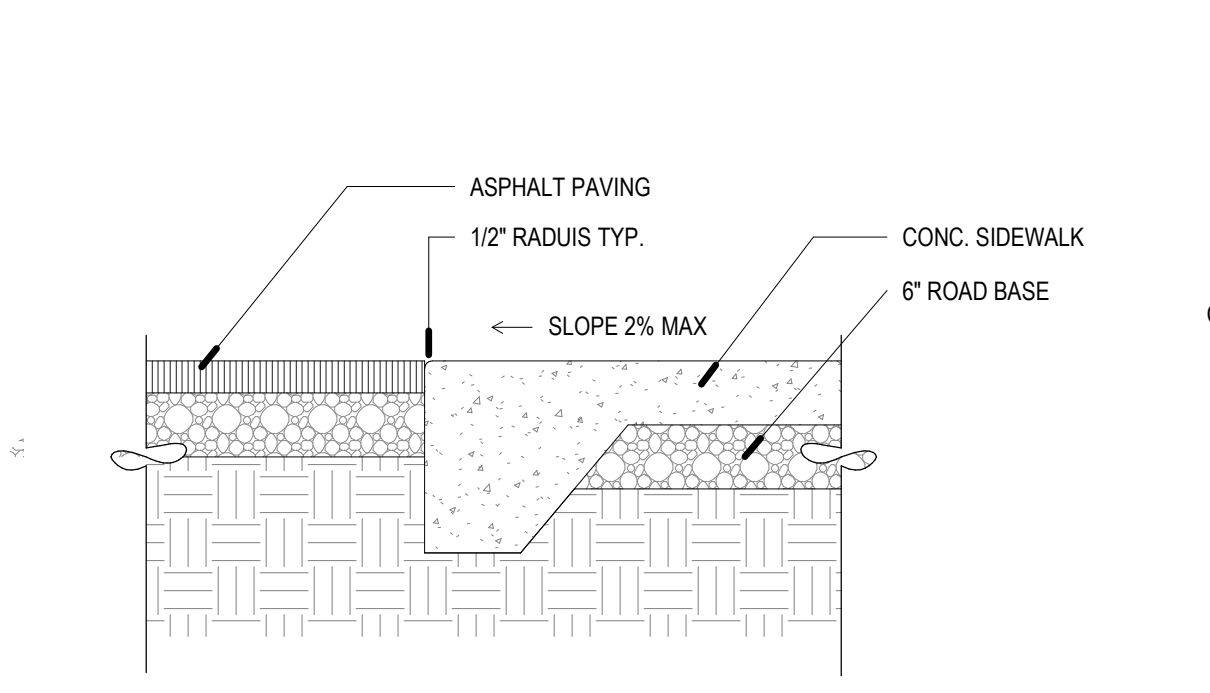
C3 HANDICAP CURB CUT
SCALE: 1/4" = 1'-0"



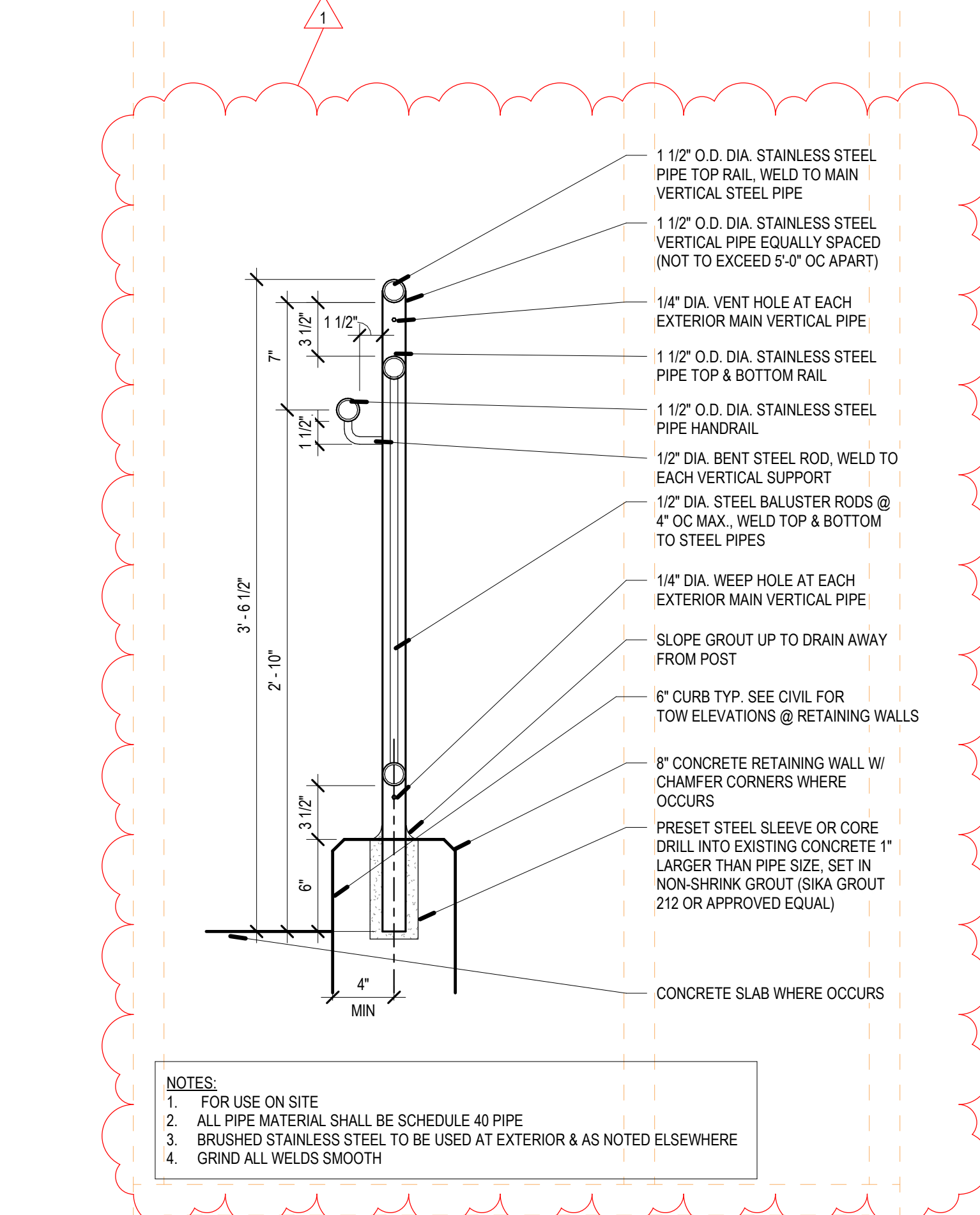
C4 TYP SIDEWALK
SCALE: 1" = 1'-0"



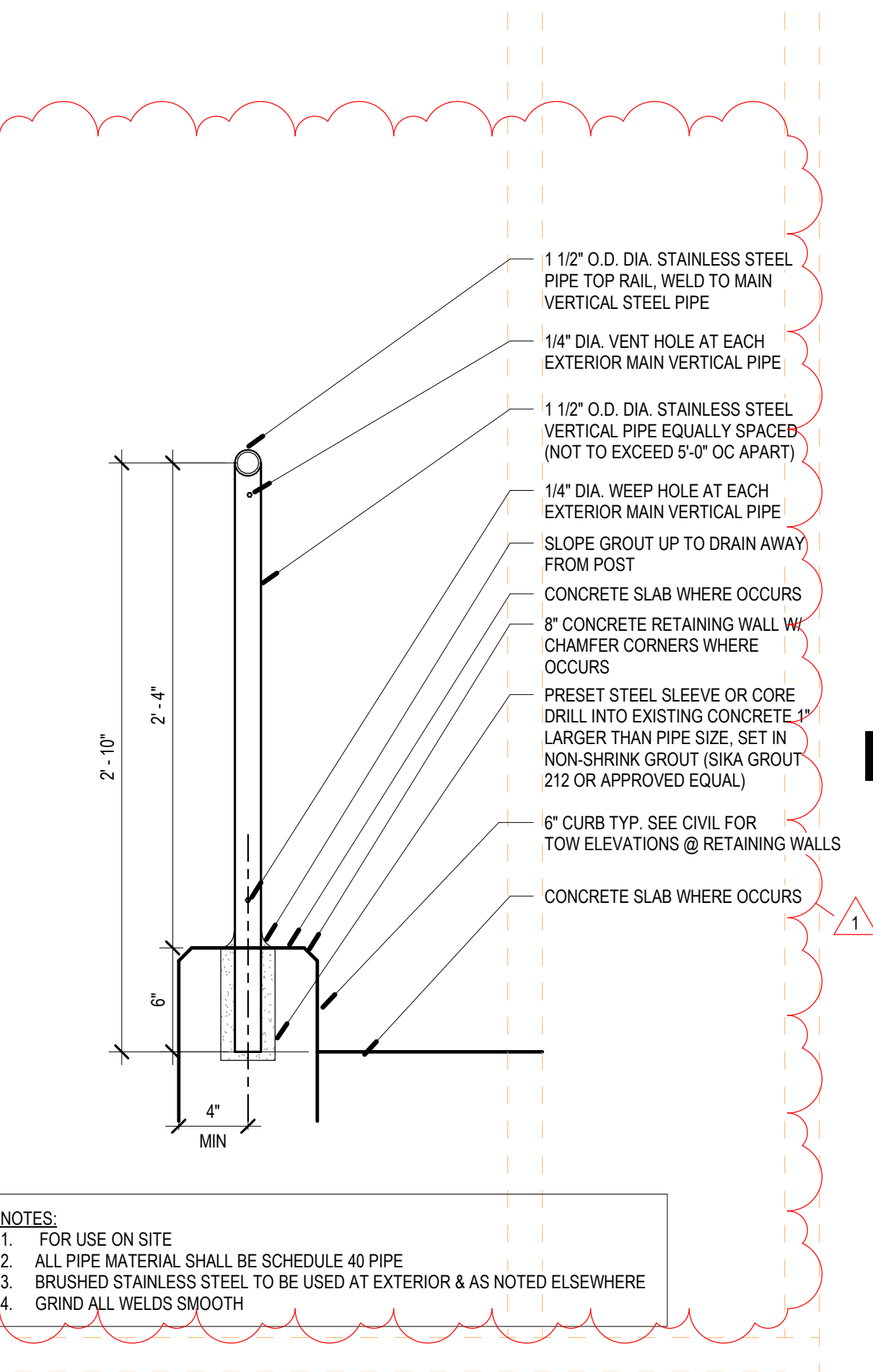
C5 CONC. EDGE LAWN OR PLANTING
SCALE: 1 1/2" = 1'-0"



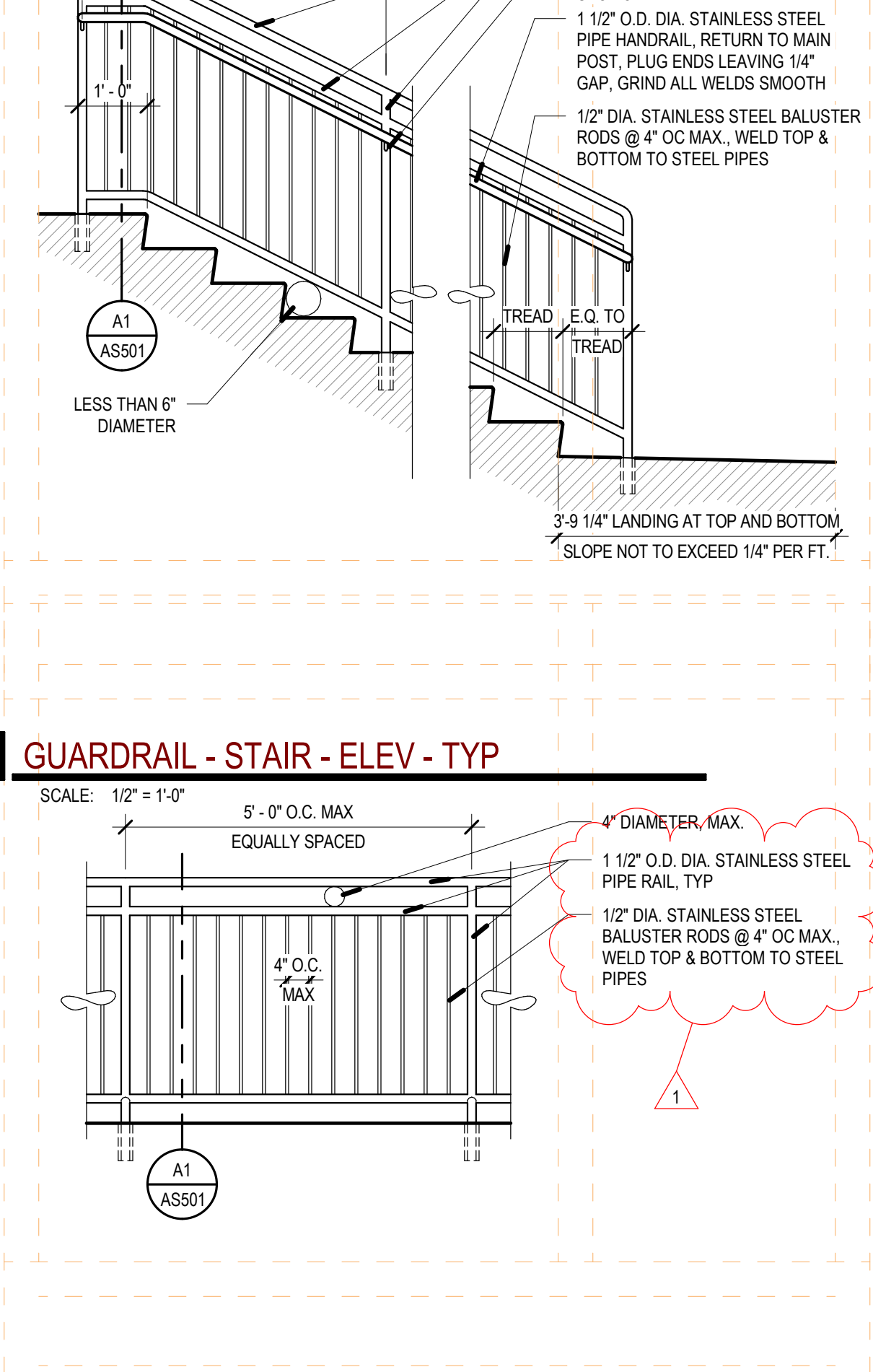
C6 SIDEWALK @ ASPHALT
SCALE: 1" = 1'-0"



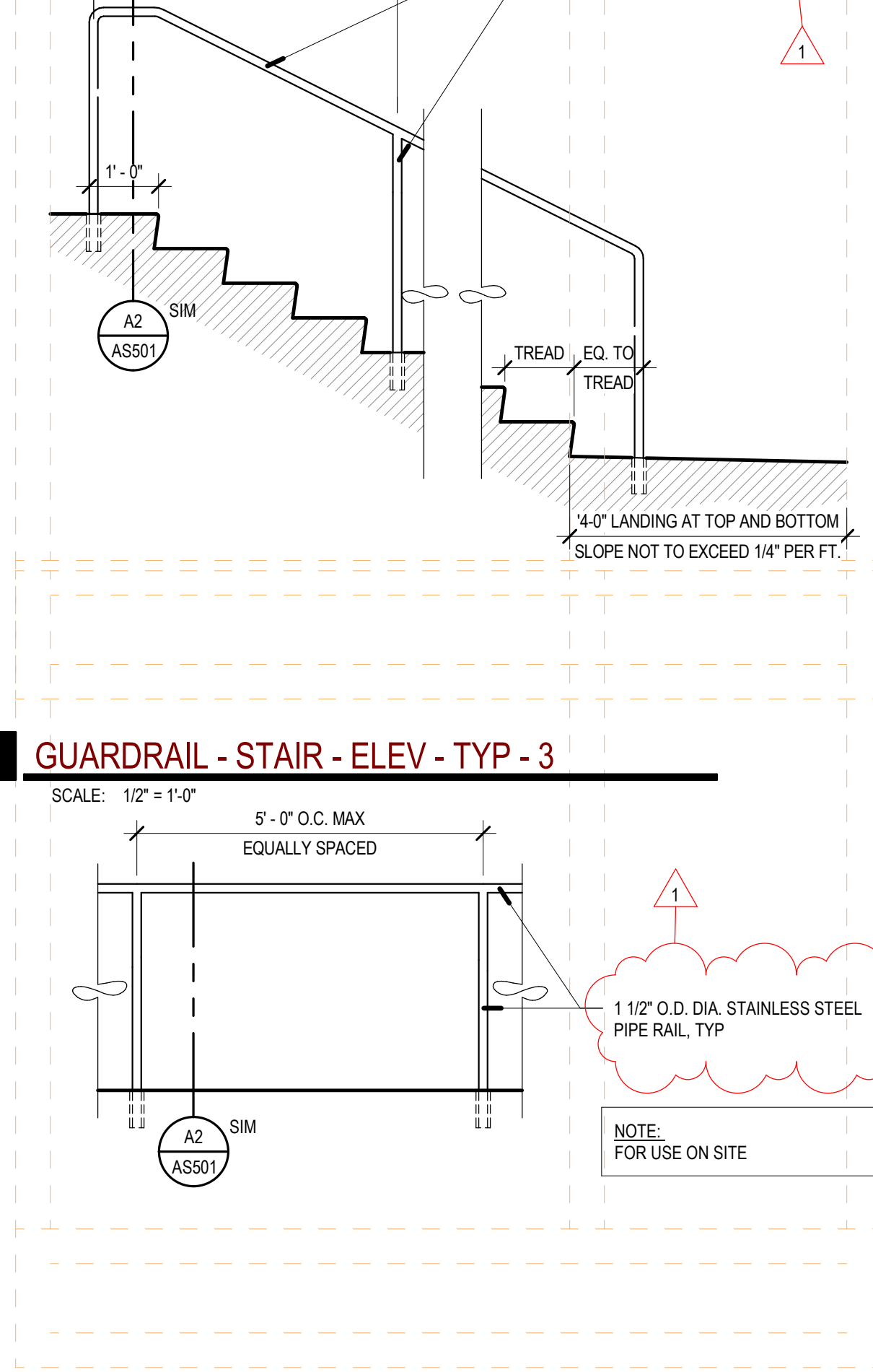
A1 GUARDRAIL
SCALE: 1 1/2" = 1'-0"



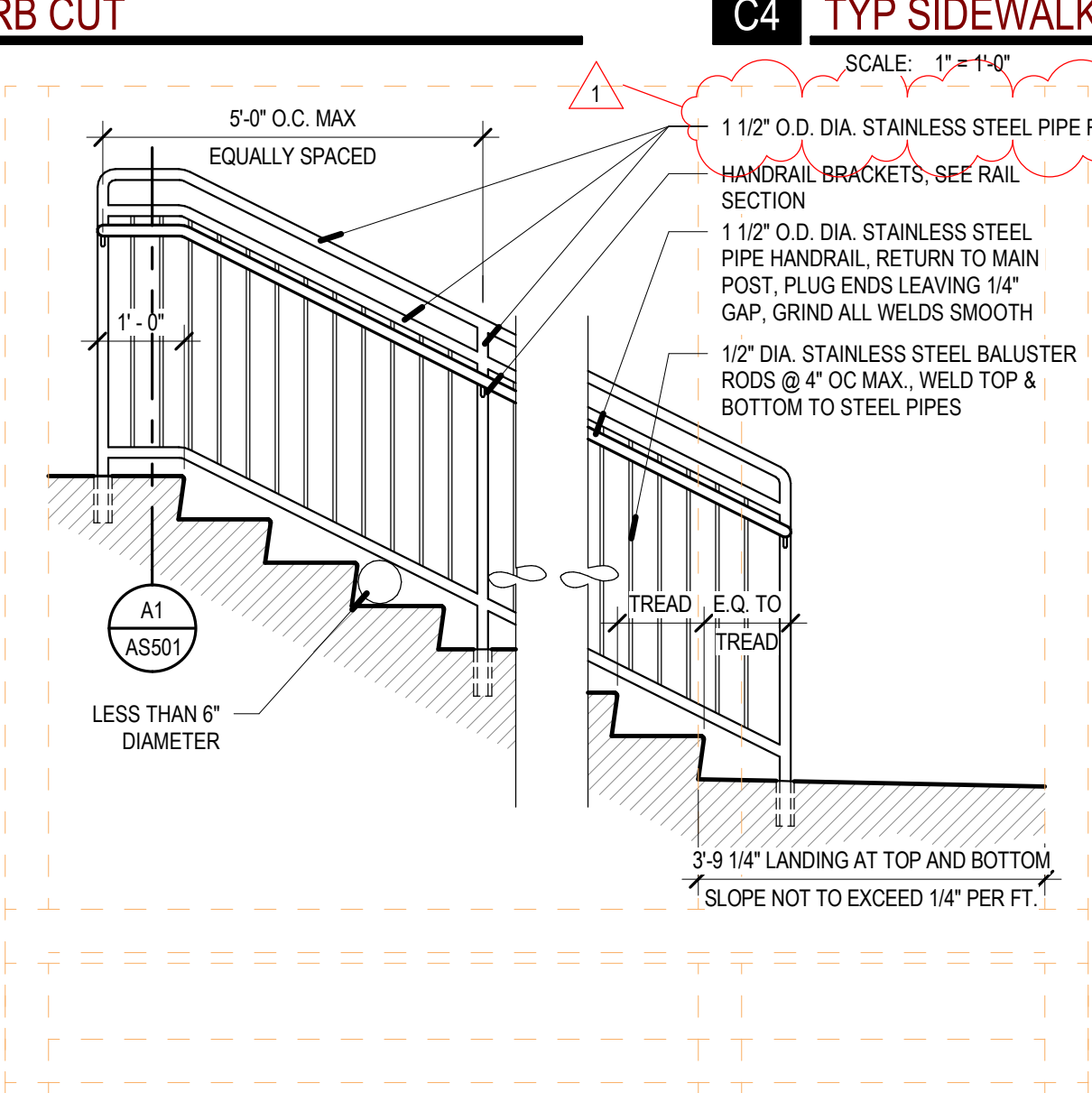
A2 GUARDRAIL - 3
SCALE: 1 1/2" = 1'-0"



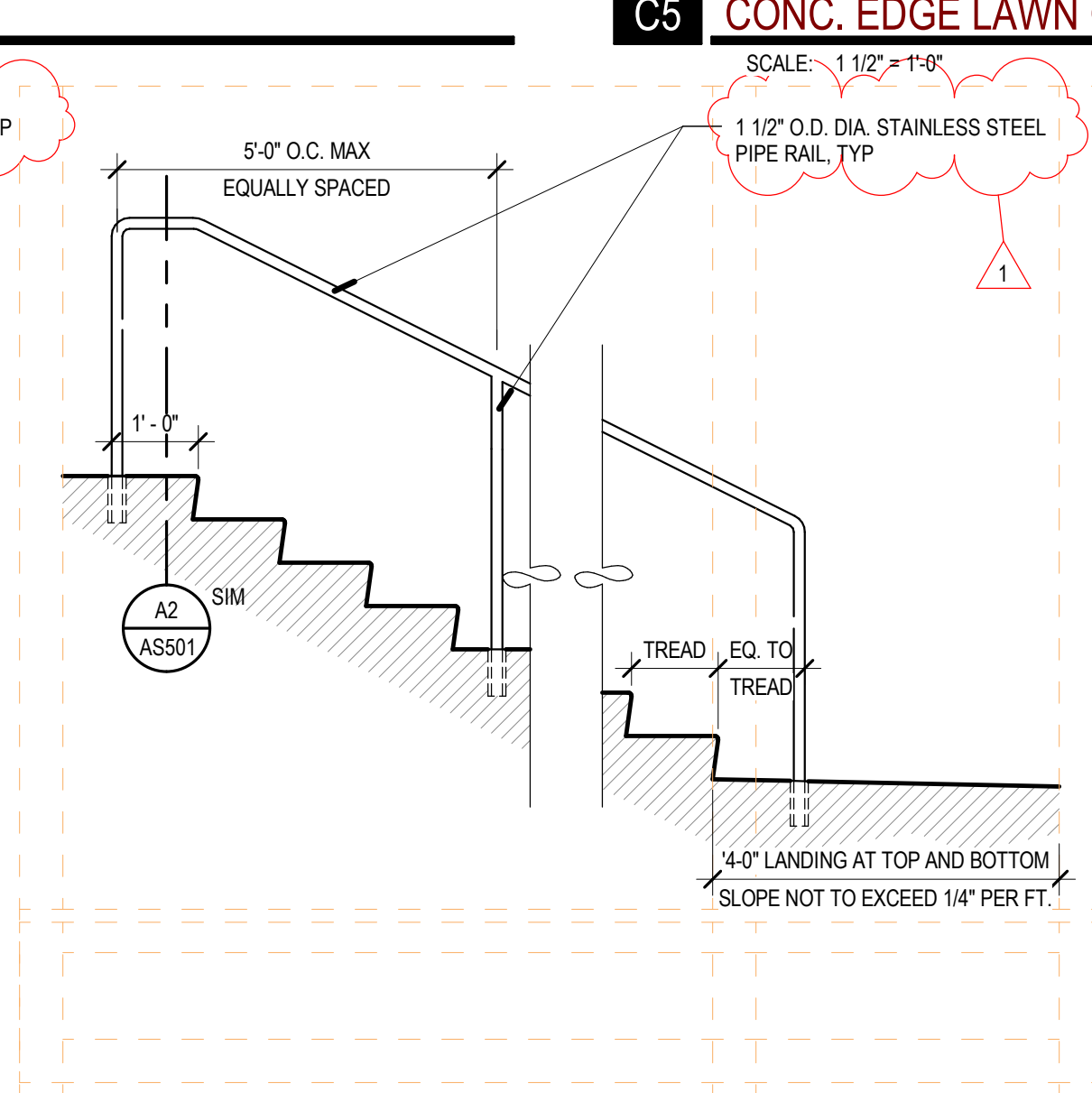
A3 GUARDRAIL - ELEV - TYP
SCALE: 1 1/2" = 1'-0"



A4 GUARDRAIL - ELEV - TYP - 3
SCALE: 1 1/2" = 1'-0"



B3 GUARDRAIL - STAIR - ELEV - TYP
SCALE: 1 1/2" = 1'-0"



B4 GUARDRAIL - STAIR - ELEV - TYP - 3
SCALE: 1 1/2" = 1'-0"

REV	DATE	DESCRIPTION
1	2024-03-21	Assemble 01

VCBO NUMBER: 21635.04
CLIENT NUMBER:
DATE: 2024.03.08

KEYED NOTES

236.0 EXISTING ROOF DRAIN, PROTECT IN PLACE, REPAIR AS REQUIRED

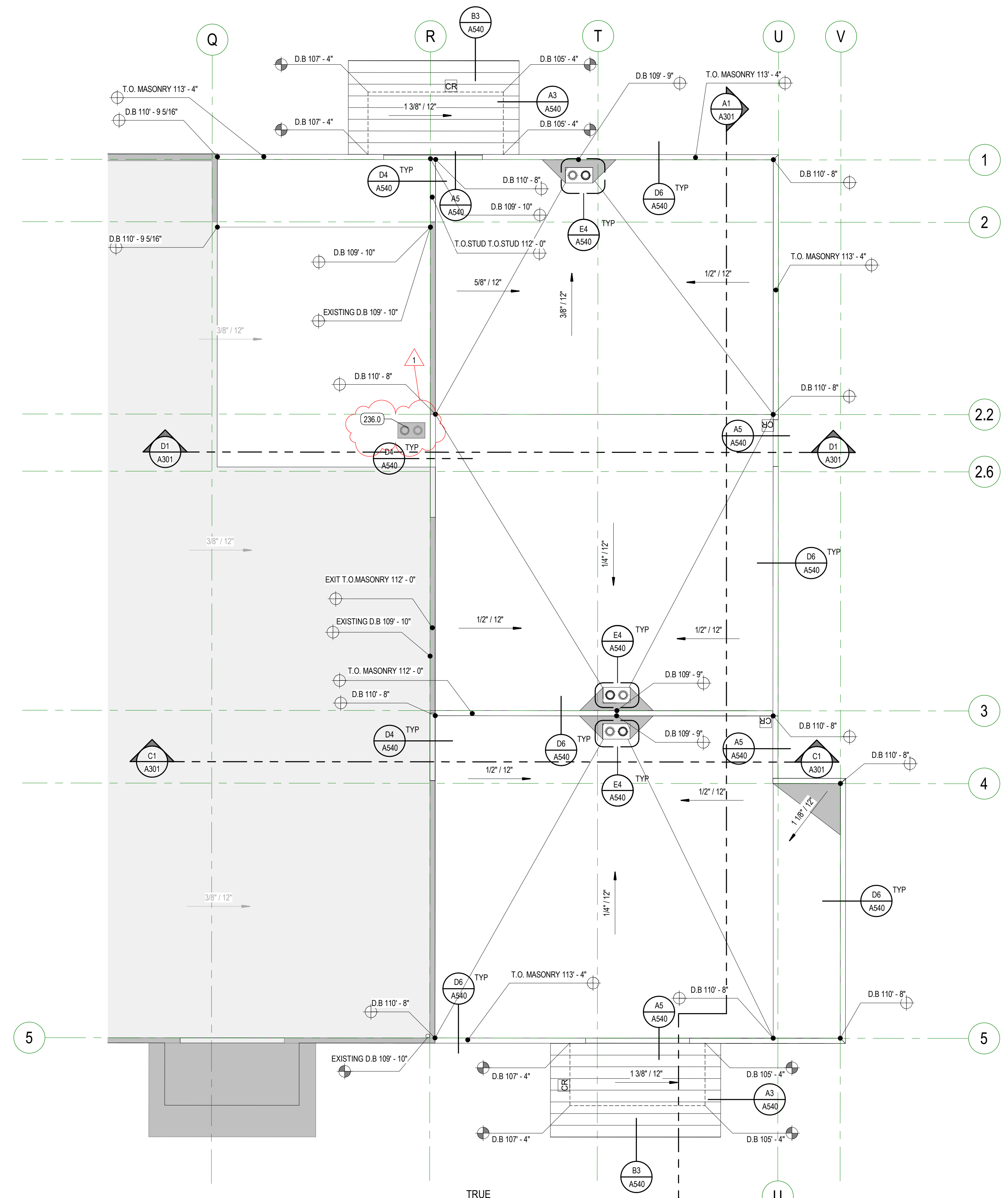
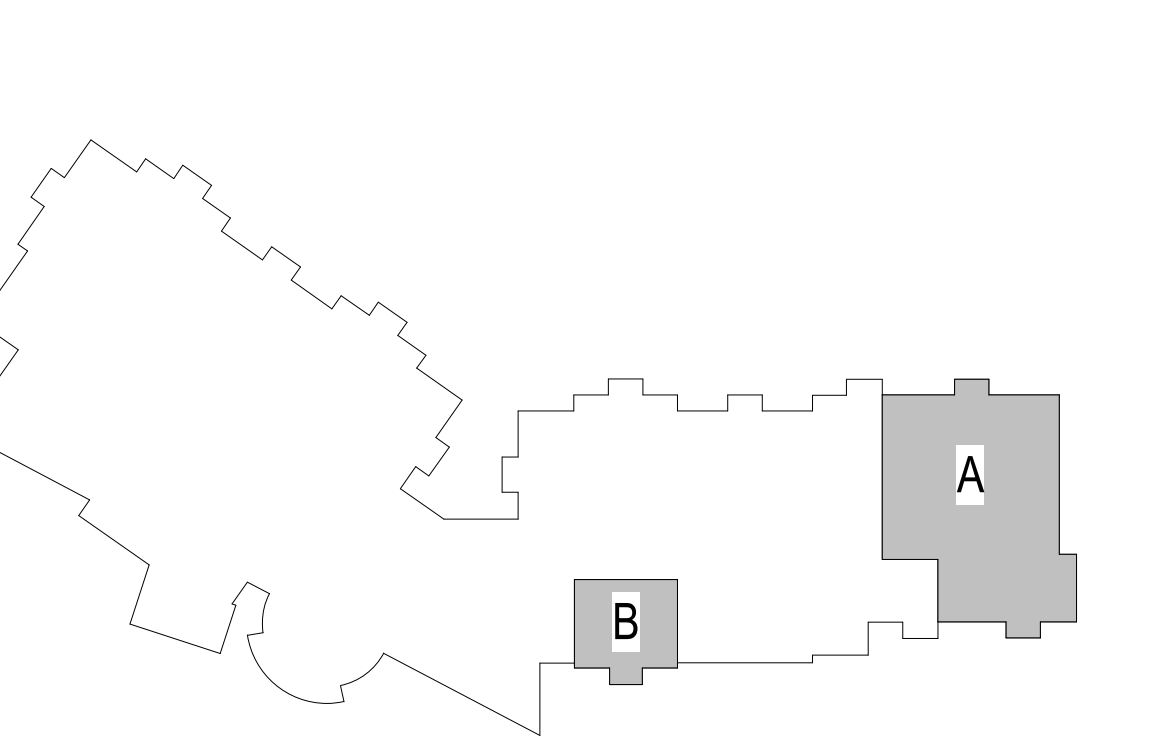
GENERAL ROOF NOTES

- ALL ROOF DECK IS TO BE COVERED IN R-30 INSULATION AND SPECIFIED ROOFING SYSTEM.
- THE CONTRACTOR IS TO ASSURE THAT THE MINIMUM ROOF SLOPE IS NOT LESS THAN 1/2" PER FOOT. ANY AREA THAT IS LESS THAN 1/2" PER FOOT SLOPE SHALL BE ADJUSTED AT THE CONTRACTOR'S EXPENSE WITH CRICKETING TO PROVIDE THE REQUIRED SLOPE.
- DECK BEARING ELEVATIONS SHOWN ON THIS SHEET ARE TO BE INCLUDED FOR ARCHITECT'S REFERENCE ON ALL STEEL SHOP DRAWINGS.
- ALL ROOFING CRICKETS ARE TO BE CONSTRUCTED OF TAPERED INSULATION. CRICKETS ARE TO BE INSTALLED SO THAT A SLOPE OF 1/4" PER FOOT IS MAINTAINED ACROSS THE FACE OF THE CRICKET.
- PROVIDE CRICKETS AT ALL ROOF TOP MOUNTED EQUIPMENT (I.E. SKYLIGHTS, ROOF HATCHES, ETC.) TO ASSURE POSITIVE DRAINAGE AROUND SUCH ELEMENTS.
- ALL FLASHING, COUNTER FLASHING AND SHEET METAL WORK TO COMPLY WITH THE MINIMUM STANDARDS PER THE CURRENT EDITION OF SMACNA.
- NOT ALL ROOF MOUNTED EQUIPMENT AND ROOF PENETRATIONS ARE SHOWN ON THE ARCHITECTURAL ROOF PLAN SHEETS. IN ADDITION TO THE ARCHITECTURAL, THE CONTRACTOR IS RESPONSIBLE FOR REFERENCING THE STRUCTURAL, MECHANICAL AND ELECTRICAL DOCUMENTS FOR ALL SUCH OCCURRENCES. ALL PENETRATIONS OF THE ROOF SHALL MEET WITH THE ROOFING MANUFACTURER'S RECOMMENDATIONS TO MAINTAIN INTEGRITY OF ROOFING SYSTEMS.
- THE CONTRACTOR IS RESPONSIBLE AT BIDDING, FOR PROVIDING A MANUFACTURER'S APPROVED ROOFING DETAIL FOR ALL ROOFING CONDITIONS SO THAT THE SPECIFIED WARRANTY IS OBTAINED. IF A CONDITION SHOWN IN THESE CONSTRUCTION DOCUMENTS DOES NOT MEET THE REQUIREMENTS OF THE ROOFING MANUFACTURER THESE CONDITIONS ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO BIDDING AND INSTALLATION OF THE APPROVED DETAIL.
- THE CONTRACTOR IS TO CONFIRM THE ROOFING SYSTEM THICKNESS, INCLUDING THE RIGID INSULATION PRIOR TO INSTALLING CURB AND PARAPET BLOCKING. BLOCKING AND CURB HEIGHTS ARE TO BE ADJUSTED AS NEEDED TO CONFORM TO THE ROOFING THICKNESS TO MEET REQUIREMENTS FOR WARRANTY.
- WHERE ROOFING MEMBRANE IS SHOWN EXTENDING UP TO THE TOP OF THE PARAPET, THE MEMBRANE IS TO WRAP UP, OVER AND DOWN THE WOOD BLOCKING. THE AIR INFILTRATION BARRIER IS TO EXTEND UP EXTERIOR FACE OF WALL AND FULLY OVER THE TOP OF THE PARAPET WALL AND UNDER THE SILL BLOCK FLASHING. VERIFY WALL TYPE FOR PARAPET GAP WIDTH, SEE DETAILS ON SHEET A200. CONTRACTOR TO SEQUENCE WORK TO MEET THIS REQUIREMENT.
- ALL TOPS OF PARAPETS TO BE PROVIDED WITH 1/2" PER FOOT POSITIVE SLOPE TOWARD THE ROOF FOR ADEQUATE DRAINAGE.
- ALL PRE-MANUFACTURED MECHANICAL CURBS ARE TO BE MANUFACTURED TO ACCOMMODATE ROOF SLOPE. THEY MUST BE OF ADEQUATE HEIGHT TO ALLOW FOR THE DEPTH OF THE ROOF INSULATION, INCLUDING CRICKETS AND HAVE 8" HEIGHT ABOVE THE ROOF MEMBRANE, SEE DETAIL XX/XXXX.
- SKYLIGHTS ARE TO BE INSTALLED SO THE TOP OF SKYLIGHT SLOPES 1/2" PER FOOT MINIMUM. THIS SLOPE IS TO SLOPE IN THE DIRECTION OF THE ROOF BELOW. FOR TYPICAL SKYLIGHT CURBS, SEE DETAIL XX/XXXX.
- ALL REGLETS ARE TO BE PREFINISHED AND ARE TO BE HELD AS LOW TO THE ROOF AS POSSIBLE, BUT HAVE 8" HEIGHT ABOVE THE ROOF MEMBRANE SO THE VISIBILITY OF THE MEMBRANE FROM THE GROUND BELOW IS MINIMIZED. AT CERTAIN LOCATIONS A SHEET METAL COVER SHEET HAS BEEN DETAILED TO COVER THIS EXPOSED VERTICAL MEMBRANE. ALL REGLETS AT MASONRY WALLS ARE TO BE EMBEDDED INTO MORTAR JOINTS. FOR TYPICAL EMBEDDED MASONRY REGLET, SEE DETAIL XX/XXXX. FOR TYPICAL SURFACE MOUNTED FLASHING ON A STUD WALL, SEE DETAIL XX/XXXX.
- ROOF DRAINS ARE TO BE INSTALLED IN A TWO LEVEL DRAIN BASIN. THE BASIN IS TO BE CONSTRUCTED USING LAYERS OF ROOFING INSULATION. SEE DETAILS E4, E5 AND E6/AS40.
- FOR TYPICAL ROOF HATCH AND LADDER, SEE DETAILS XX, XX, AND XX/XXXX.
- FOR TYPICAL ROOF PIPE PENETRATIONS, SEE DETAIL XX/XXXX.
- FOR TYPICAL ROOF SCUPPERS SEE DETAILS XX AND XX/XXXX.

ROOF LEGEND

- EXISTING ROOF SYSTEMS
- SINGLE PLY MEMBRANE ROOFING SYSTEM
- STANDING SEAM METAL ROOFING SYSTEM, W/ SELF-ADHERED ROOFING UNDERLAYMENT OVER ENTIRE ROOF AREA U.N.O., SNOW GUARDS FULL LENGTH AND HEIGHT OF ROOF, SPACED 36" UP RAKE AND CONTINUOUS HORIZONTAL
- TAPERED INSULATION CRICKET MINIMUM SLOPES: 1/8" ALONG VALLEY, 1/4" ACROSS CRICKET
- PROTECTIVE WALKABLE SURFACE
- DECK RIDGE OR VALLEY
- AREAS HATCHED AS SUCH SHALL NOT HAVE ANY PENETRATION THRU THE ROOF IN ORDER TO MAINTAIN THE 2-HOUR FIRE WALL ASSEMBLY LOCATED BELOW THE DECK (AS PER 2018 IBC SECTION 705.6.3).

KEY PLAN



A2 PLAN - ROOF - AREA A
SCALE: 1/8" = 1'-0"

REV	DATE	DESCRIPTION
1	2024-03-21	Addendum 01

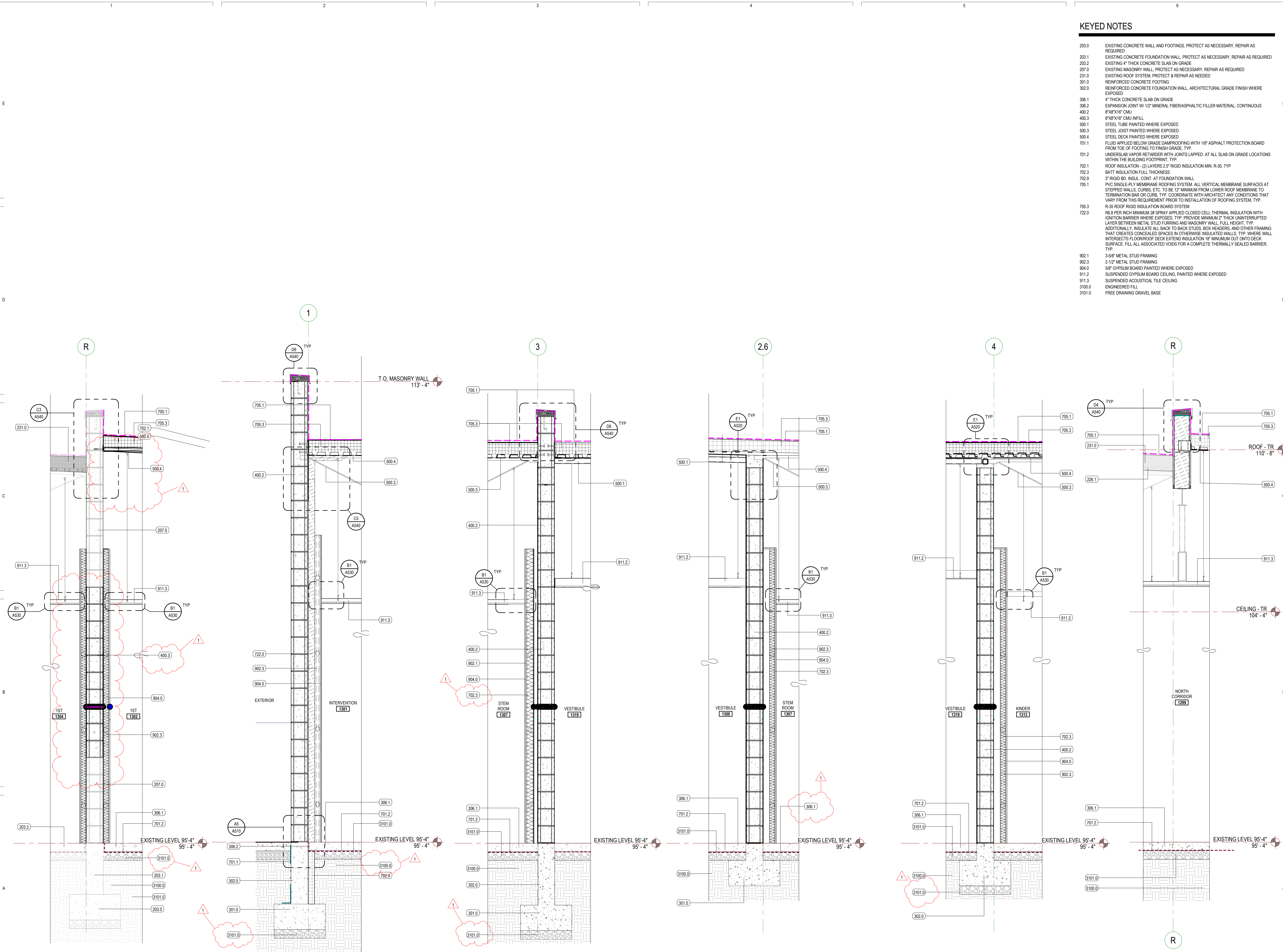
VCBO NUMBER: 21635.04
CLIENT NUMBER:
DATE: 2024.03.08

KEYED NOTES

- 203.0 EXISTING CONCRETE WALL AND FOOTINGS, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 203.1 EXISTING CONCRETE FOUNDATION WALL, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 203.2 EXISTING 4" THICK CONCRETE SLAB ON GRADE
- 207.0 EXISTING MASONRY WALL, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 231.0 EXISTING ROOF SYSTEM, PROTECT & REPAIR AS NEEDED
- 301.0 REINFORCED CONCRETE FOOTING
- 302.0 REINFORCED CONCRETE FOUNDATION WALL, ARCHITECTURAL GRADE FINISH WHERE EXPOSED
- 306.1 4" THICK CONCRETE SLAB ON GRADE
- 306.2 EXPANSION JOINT W/ 1/2" MINERAL FIBER/ASPHALTIC FILLER MATERIAL, CONTINUOUS
- 400.2 8"x8"x16" CMU
- 400.3 8"x8"x16" CMU INFILL
- 500.1 STEEL TUBE PAINTED WHERE EXPOSED
- 500.3 STEEL JOIST PAINTED WHERE EXPOSED
- 500.4 STEEL DECK PAINTED WHERE EXPOSED
- 701.1 FLUID APPLIED BELOW GRADE DAMPROOFING WITH 1/8" ASPHALT PROTECTION BOARD FROM TOE OF FOOTING TO FINISH GRADE, TYP.
- 701.2 UNDERSLAB VAPOR BARRIER WITH JOINTS LAPPED, AT ALL SLAB ON GRADE LOCATIONS WITHIN THE BUILDING FOOTPRINT, TYP.
- 702.1 ROOF INSULATION - (2) LAYERS 2" RIGID INSULATION MIN. R-30, TYP.
- 702.2 BATT INSULATION FULL THICKNESS
- 702.9 3" RIGID BD. INSL. CONT. AT FOUNDATION WALL
- 705.1 PVC SINGLE-PLY MEMBRANE ROOFING SYSTEM, ALL VERTICAL MEMBRANE SURFACES AT STEPPED WALLS, CURBS, ETC. TO BE 12" MINIMUM FROM LOWER ROOF MEMBRANE TO TERMINATION BAR OR CURB, TYP. COORDINATE WITH ARCHITECT ANY CONDITIONS THAT VARY FROM THIS REQUIREMENT PRIOR TO INSTALLATION OF ROOFING SYSTEM, TYP.
- 705.3 R-35 ROOF RIGID INSULATION BOARD SYSTEM
- 722.0 R6 8 PER INCH MINIMUM 2# SPRAY APPLIED CLOSED CELL THERMAL INSULATION WITH GONION BARRIER WHERE EXPOSED, TYP. PROVIDE MINIMUM 2" THICK UNINTERRUPTED LAYER BETWEEN METAL STUD FURRING AND MASONRY WALL, FULL HEIGHT, TYP. ADDITIONALLY, INSULATE ALL BACK TO BACK STUDS, BOX HEADERS, AND OTHER FRAMING THAT CREATES CONCEALED SPACES IN OTHERWISE INSULATED WALLS, TYP. WHERE WALL INTERSECTS FLOOR/ROOF DECK EXTEND INSULATION 18" MINIMUM OUT ON TO DECK SURFACE. FILL ALL ASSOCIATED VOIDS FOR A COMPLETE THERMALLY SEALED BARRIER, TYP.
- 902.1 3-5/8" METAL STUD FRAMING
- 902.3 2-1/2" METAL STUD FRAMING
- 904.0 5/8" GYPSUM BOARD PAINTED WHERE EXPOSED
- 911.2 SUSPENDED GYPSUM BOARD CEILING, PAINTED WHERE EXPOSED
- 911.3 SUSPENDED ACOUSTICAL TILE CEILING
- 3100.0 ENGINEERED FILL
- 3101.0 FREE DRAINING GRAVEL BASE

REV	DATE	DESCRIPTION
1	2024-03-21	Adendum 01

VCBO NUMBER: 21635.04
CLIENT NUMBER:
DATE: 2024.03.08



A1 WALL SECTION - CALLOUT 1 SCALE: 3/4" = 1'-0"
A2 WALL SECTION - CALLOUT 2 SCALE: 3/4" = 1'-0"
A3 WALL SECTION - CALLOUT 3 SCALE: 3/4" = 1'-0"
A4 WALL SECTION - CALLOUT 4 SCALE: 3/4" = 1'-0"
A5 WALL SECTION - CALLOUT 5 SCALE: 3/4" = 1'-0"
A6 WALL SECTION - CALLOUT 6 SCALE: 3/4" = 1'-0"

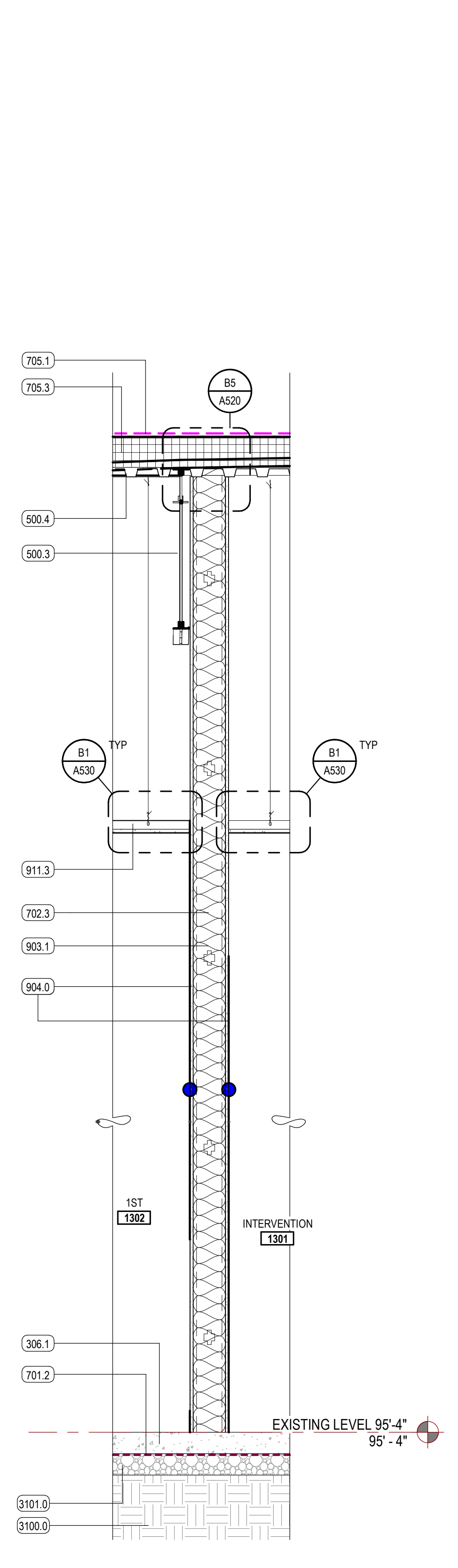
PCSD TRAILSIDE ELEM. ADDITION

PCSD PARK CITY SCHOOL DISTRICT
5700 Trailside Dr, Park City, UT 84098
CONSTRUCTION DOCUMENTS

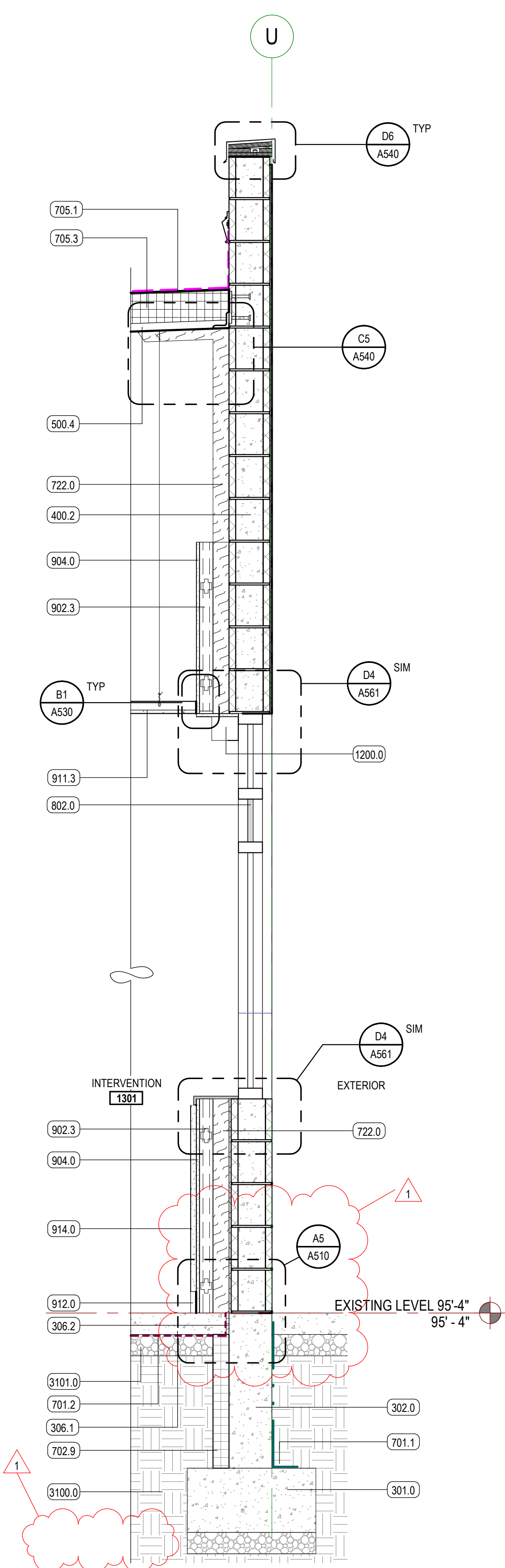
WALL SECTIONS

KEYED NOTES

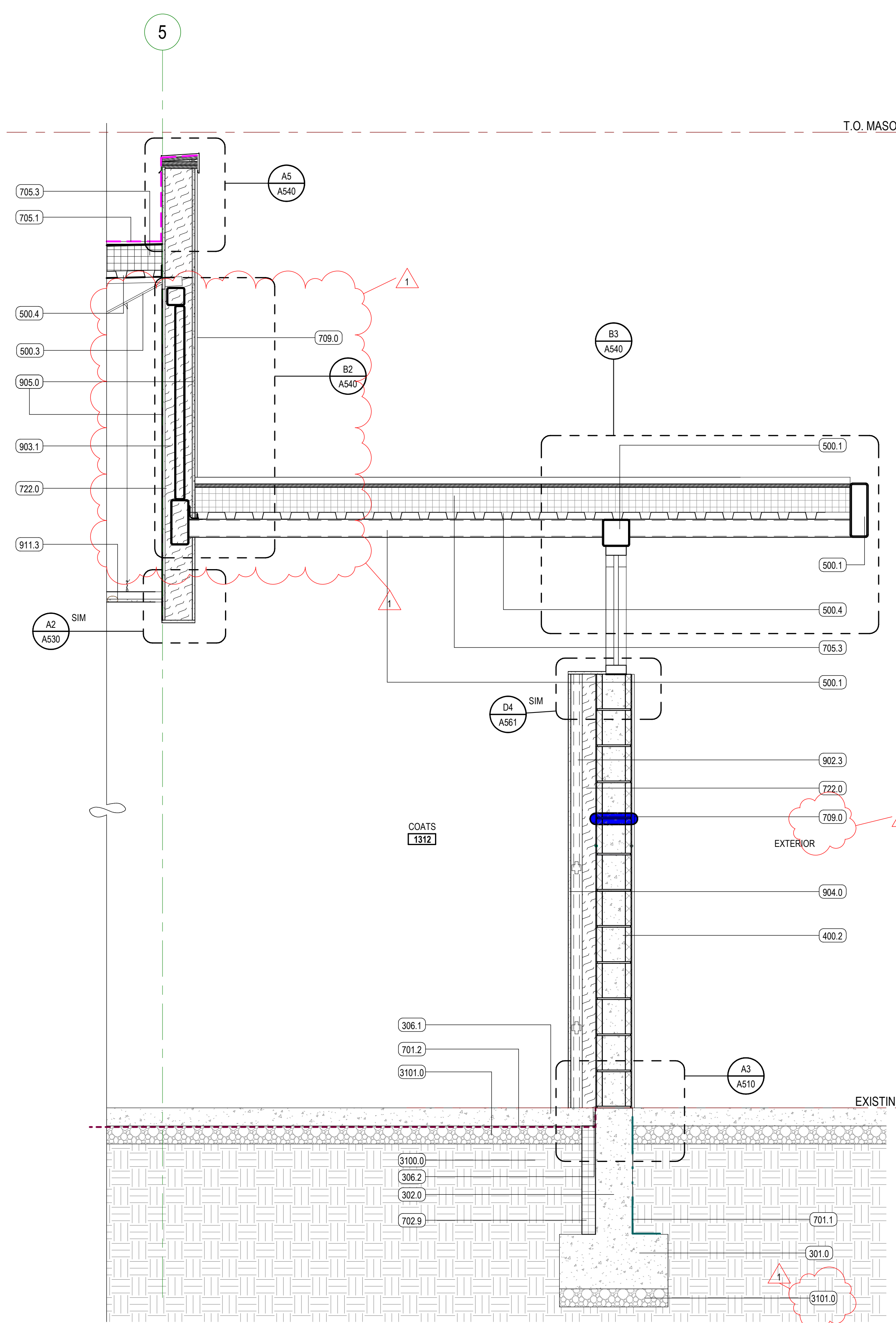
- 301.0 REINFORCED CONCRETE FOOTING
- 302.0 REINFORCED CONCRETE FOUNDATION WALL, ARCHITECTURAL GRADE FINISH WHERE EXPOSED
- 306.1 4" THICK CONCRETE SLAB ON GRADE
- 306.2 EXPANSION JOINT W/ 1/2" MINERAL FIBER/ASPHALTIC FILLER MATERIAL, CONTINUOUS
- 400.2 8"x8"x16" CMU
- 500.1 STEEL TUBE PAINTED WHERE EXPOSED
- 500.3 STEEL JOIST PAINTED WHERE EXPOSED
- 500.4 STEEL DECK PAINTED WHERE EXPOSED
- 701.1 FLUID APPLIED BELOW GRADE DAMPROOFING WITH 1/8" ASPHALT PROTECTION BOARD FROM TOE OF FOOTING TO FINISH GRADE, TYP.
- 701.2 UNDERSLAB VAPOR RETARDER WITH JOINTS LAPPED, AT ALL SLAB ON GRADE LOCATIONS WITHIN THE BUILDING FOOTPRINT, TYP.
- 702.3 BATT INSULATION FULL THICKNESS
- 702.9 3" RIGID BD. INSUL. CONT. AT FOUNDATION WALL
- 705.1 PVC SINGLE-PLY MEMBRANE ROOFING SYSTEM. ALL VERTICAL MEMBRANE SURFACES AT STEPPED WALLS, CURBS, ETC. TO BE 1/2" MINIMUM FROM LOWER ROOF MEMBRANE TO TERMINATION BAK OR CURB. TYP. COORDINATE WITH ARCHITECT ANY CONDITIONS THAT VARY FROM THIS REQUIREMENT PRIOR TO INSTALLATION OF ROOFING SYSTEM, TYP.
- 705.3 R-35 ROOF RIGID INSULATION BOARD SYSTEM
- 709.0 PRE-FINISHED CORRUGATED METAL PANEL
- 709.1 PRE-FINISHED METAL PANEL SOFFIT
- 722.0 R6.8 PER INCH MINIMUM 2" SPRAY APPLIED CLOSED CELL THERMAL INSULATION WITH IGNITION BARRIER WHERE EXPOSED, TYP. PROVIDE MINIMUM 2" THICK UNINTERRUPTED LAYER BETWEEN METAL STUD FRAMING AND MASONRY WALL, FULL HEIGHT, TYP. ADDITIONALLY, INSULATE ALL BACK TO BACK STUDS, BOX HEADERS, AND OTHER FRAMING THAT CREATES CONCEALED SPACES IN OTHERWISE INSULATED WALLS, TYP. WHERE WALL INTERSECTS FLOOR/ROOF DECK EXTEND INSULATION 18" MINIMUM OUT ONTO DECK SURFACE. FILL ALL ASSOCIATED VOIDS FOR A COMPLETE THERMALLY SEALED BARRIER, TYP.
- 802.0 ALUMINUM STOREFRONT
- 901.0 1/8" METAL HAT CHANNEL FRAMING
- 902.1 3-5/8" METAL STUD FRAMING
- 902.2 6" METAL STUD FRAMING
- 902.3 2-1/2" METAL STUD FRAMING
- 903.1 6" METAL CH STUD FRAMING
- 904.0 5/8" GYPSUM BOARD PAINTED WHERE EXPOSED
- 905.0 GYPSUM SHEATHING
- 911.2 SUSPENDED GYPSUM BOARD CEILING, PAINTED WHERE EXPOSED
- 911.3 SUSPENDED ACOUSTICAL TILE CEILING
- 912.0 SCHEDULED BASE
- 914.0 TACKABLE WALL SYSTEM
- 1200.0 MANUAL ROLLER SHADES
- 3100.0 ENGINEERED FILL
- 3101.0 FREE DRAINING GRAVEL BASE



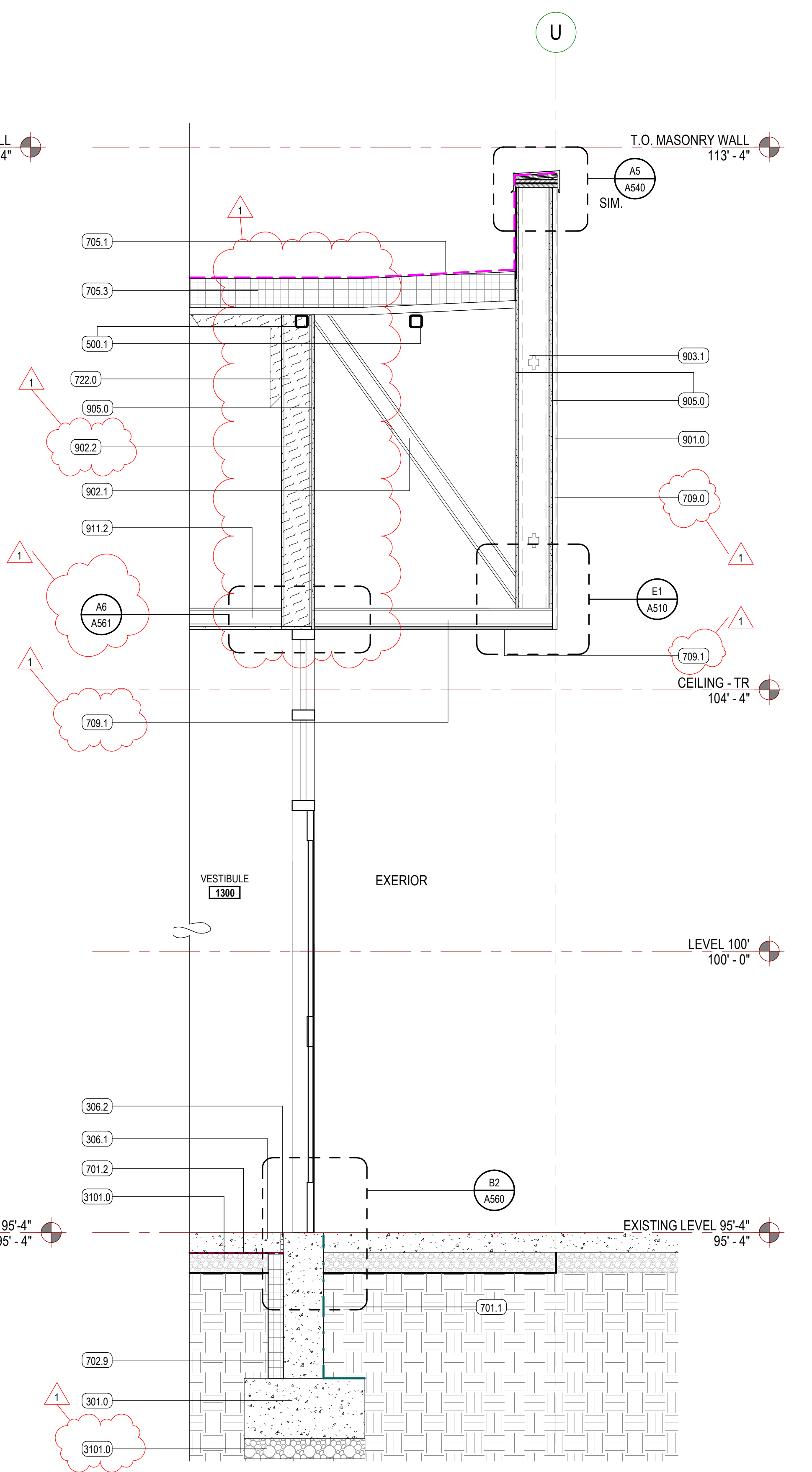
A1 WALL SECTION - CALLOUT 7
SCALE: 3/4" = 1'-0"



A2 WALL SECTION - CALLOUT 8
SCALE: 3/4" = 1'-0"



A3 WALL SECTION - CALLOUT 9
SCALE: 3/4" = 1'-0"



A5 WALL SECTION - CALLOUT 10
SCALE: 3/4" = 1'-0"

REV	DATE	DESCRIPTION
1	2024-09-21	Adendum 01

VCBO NUMBER: 21635.04
CLIENT NUMBER:
DATE: 2024.03.08

PARTITION + FRAMING GENERAL NOTES

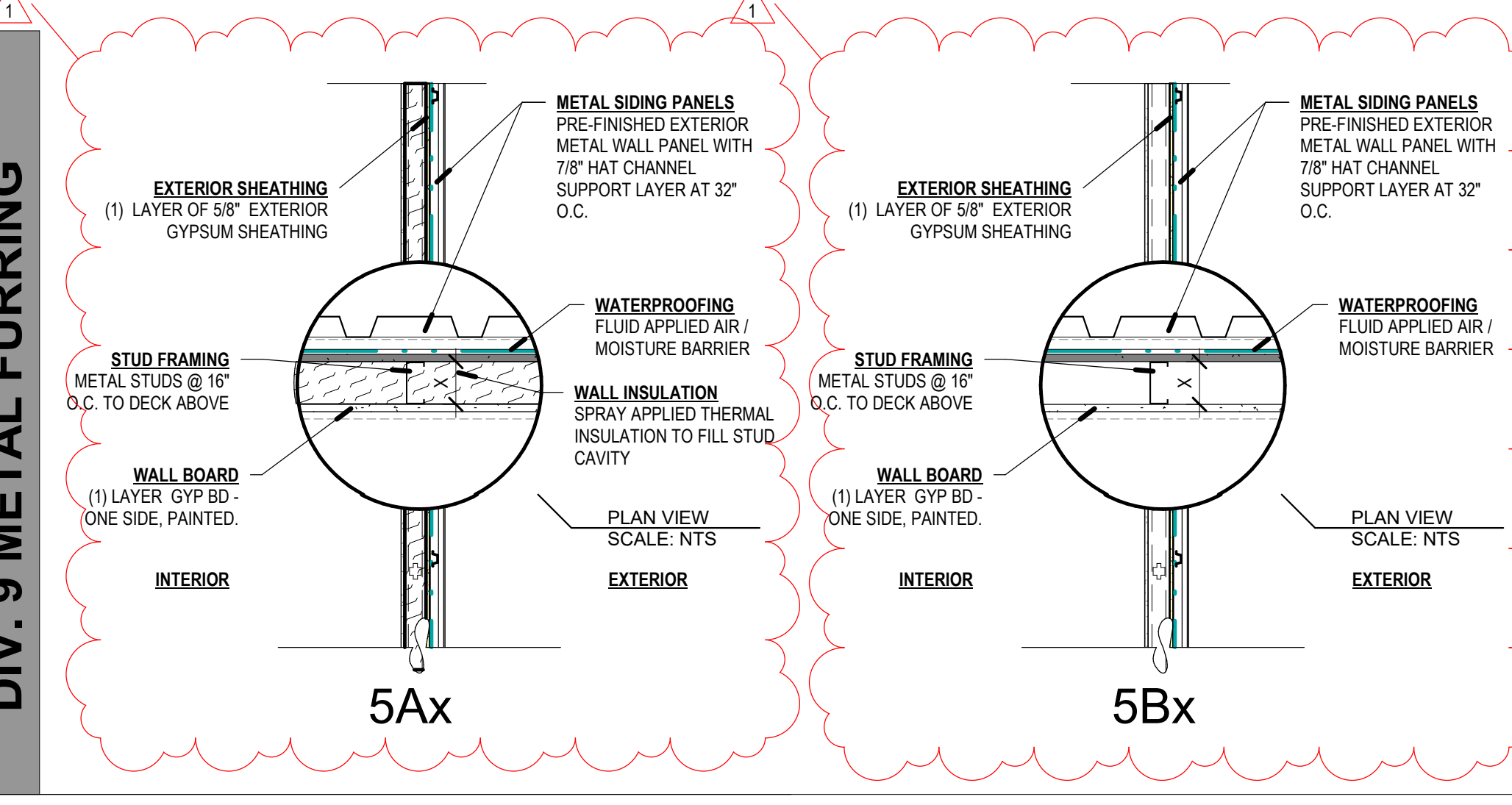
- FRAMED WALL PARTITIONS**
- PARTITION TYPE INDICATIONS ARE INDEPENDENT OF APPLIED FINISHES. SEE FINISH SHEETS AND INTERIOR ELEVATIONS FOR WALL FINISHES INCLUDING TILE COURSEING AND LAYOUT AND/OR THE DESIGNATIONS ON THE PLANS FOR ADDITIONAL INFORMATION REGARDING APPLIED FINISHES.
 - WHERE PARTITION TYPE DESIGNATION ON FLOOR PLANS IS INTERRUPTED BY DOOR OPENING, GLAZED PARTITION, ETC., CONSTRUCTION ABOVE INTERRUPTION (AND WHERE APPLICABLE BELOW) IS TO BE THE SAME AS THAT DESIGNATED FOR THE PARTITION IN WHICH THE INTERRUPTION OCCURRED.
 - THE MINIMUM REQUIREMENTS FOR CONSTRUCTION OF EACH PARTITION TYPE AS EXPRESSED BY THE INDICATED REQUIREMENTS ARE INCORPORATED BY REFERENCE AND ARE APPLICABLE TO THE WORK OF THIS PROJECT. HOWEVER, ADDITIONAL AND/OR MORE RESTRICTIVE REQUIREMENTS MAY BE INDICATED BY THE SPECIFICATIONS AND DRAWINGS. SUCH REQUIREMENTS ALSO APPLY AND SHALL GOVERN. SUCH REQUIREMENTS INCLUDE BUT ARE NOT LIMITED TO:
 - USE 5/8" THICK GYPSUM BOARD THROUGHOUT UNLESS NOTED OTHERWISE.
 - USE 16" OC MAX STUD SPACING UNLESS NOTED OTHERWISE IN THESE DOCUMENTS. THE SPACING STATED BY THE REFERENCED APPROVAL OR TEST REPORT IS THE MAX SPACING IF ALLOWED IN THESE DOCUMENTS.
 - USE STUDS OF GAUGE INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS. THE GAUGE STATED BY THE REFERENCED APPROVAL OR TEST REPORT IS THE MINIMUM GAUGE TESTED, 20 GA (30 MILS) IS THE MINIMUM ALLOWED IN THESE DOCUMENTS.
 - USE STUDS OF DEPTH INDICATED BY THIS SET OF DOCUMENTS. THE DEPTH STATED BY THE REFERENCED APPROVAL OR TEST REPORT IS THE MINIMUM DEPTH TESTED DEPTH ALLOWED IN THESE DOCUMENTS. SEE STRUCTURAL DOCUMENTS FOR ADDITIONAL INFORMATION PERTAINING TO THE CONSTRUCTION OF CONCRETE, MASONRY AND STUD WALLS.
 - PROVIDE FIRE RATED CONSTRUCTION ASSEMBLIES WHERE INDICATED ON SHEETS G100'S AND FLOOR PLAN DRAWINGS.
 - ALL DIMENSIONS ARE CENTER OF STUD OR FACE OF CONCRETE, MASONRY OR ROUGH OPENING UNLESS NOTED OTHERWISE. FACE OF FINISHED WALL WILL BE NOTED AS FOLLOWS:
 - AT ALL INTERIOR WALLS, STUDS, INSULATION AND GYPSUM BOARD ARE TO EXTEND TO THE DECK ABOVE, UNLESS NOTED OTHERWISE.
 - WALL TYPES NOT NOTED ARE ASSUMED TO MATCH ADJACENT ROOMS. SEE SHEETS FOR FINISHES, NOTIFY ARCHITECT OF ANY DISCREPANCIES.
 - ALL METAL STUD PARTITIONS ARE CONSIDERED ACOUSTIC PARTITIONS AND ARE TO RECEIVE A TYPE 1 SOUND ATTENUATION BLANKET. THICKNESS TO MATCH STUD DEPTH, UNLESS NOTED OTHERWISE.
 - REFER TO SHEET **A520** FOR TYPICAL INTERIOR WALL CONDITIONS ASSOCIATED WITH ALL METAL STUD PARTITIONS.
 - PROVIDE CONTROL JOINTS IN METAL FRAMED WALLS AT APPROXIMATELY 30 FEET ON CENTER. LOCATE AT CORNER ABOVE DOORS OR INSIDE CORNER OF PLASTER OR OTHER INCONSPICUOUS LOCATION WHERE POSSIBLE. CONSULT WITH ARCHITECT PRIOR TO COMMENCING FRAMING. INSTALL PER DETAILS **C2/A520** FOR CONTROL JOINTS.
 - AT WALL OPENINGS FOR PENETRATION OF PIPES, DUCTS, DEVICES, ETC., GYPSUM BOARD IS TO BE CUT TO MATCH THE SHAPE AND DIMENSION OF THE PENETRATING OBJECT AND THE GAP BETWEEN THE OBJECT AND THE WALL IS TO BE SEALED W/ ACOUSTICAL OR FIRE SEALANT ON ALL SIDES WITH A 3/4" JOINT AT ALL SIDES, MAXIMUM. THE OPENING FOR DUCTS OR LARGE PENETRATIONS SHALL BE FRAMED WITH A HEADER, ADD AN ANGLED CORNER BRACE IF THE GAP EXCEEDS 3" FROM FRAMING TO THE OPENING.
 - PROVIDE BLOCKING / BACKING FOR ALL WALL MOUNTED EQUIPMENT. SEE FLOOR PLANS AND INTERIOR ELEVATIONS FOR CABINETS, GRAB BARS ETC. INSTALL BLOCKING AS DETAILED OR AS REQUIRED TO MOUNT SUCH DEVICES. ALL BLOCKING IS TO BE FIRE RETARDANT TREATED. INSTALL PER SHEET **A520**.
 - WHERE THERE IS LIMITED WATER EXPOSURE: INSTALL ONE LAYER OF 5/8" TYPE X WATER RESISTANT GYPSUM BOARD PER ASTM C1396 (WHERE GYPSUM BOARD OCCURS) OF BASIC PARTITION AT THE FOLLOWING LOCATIONS:
 - WITHIN 2 FEET HORIZONTALLY AND 4 FEET VERTICALLY OF JANITORS SINKS.
 - AT OTHER LOCATIONS, I.E. TOILET ROOMS AND KITCHENS, AND AS INDICATED ON THE ARCHITECTURAL FINISH PLANS AND ELEVATIONS.
 - INSTALL ONE LAYER OF 5/8" GLASS MAT TILE BACKER BOARD IN LIEU OF GYPSUM BOARD (WHERE GYPSUM BOARD OCCURS) OF BASIC PARTITION WHERE THERE IS NO FIRE RATINGS AND OVER GYPSUM BOARD FACE LAYER AT FIRE RATED PARTITIONS AT THE FOLLOWING LOCATIONS:
 - WHERE CERAMIC TILE FINISHES ARE INDICATED PER THE FINISH PLANS.
 - AT OTHER LOCATIONS AS INDICATED BY THE ARCHITECTURAL FINISH PLANS AND ELEVATIONS.
 - WHERE NEW WALLS OR FURRING ARE INDICATED TO BE DIMENSIONED OFF OF AN EXISTING WALL, THE NEW WALL SHALL BE STRAIGHT AND PLUMB REGARDLESS OF THE CONDITION OF THE EXISTING WALL.
 - ALL EXTERIOR STUD WALLS TO HAVE CONTINUOUS INSULATION, VAPOR BARRIER AND AIR INFILTRATION BARRIER FOR THE FULL HEIGHT AND LENGTH OF THE WALL SEAL ALL PENETRATIONS. SEE DETAILS ON SHEET **A520** FOR TYPICAL TOP OF WALL CONSTRUCTION.
 - THE AIR INFILTRATION BARRIER IS TO WRAP INTO ALL WINDOW AND DOOR OPENINGS.
 - SEE DETAIL **D3** AND **D4** ON SHEET **A520** FOR TYPICAL FIRE EXTINGUISHER CABINET INSTALLATION DETAILS.

- MASONRY OR CONCRETE WALLS**
- SEE STRUCTURAL PLANS FOR ADDITIONAL CONCRETE AND MASONRY INFORMATION.
 - SEE EXTERIOR ELEVATIONS FOR COURSEING, CONCRETE TYPES AND METAL PANEL ORIENTATION PER EXTERIOR ELEVATION SHEETS.
 - ALL MASONRY WALLS ARE TO BE REINFORCED AND ARE TO BE SET ON REINFORCED FOOTINGS. SEE THE EXTERIOR SHEETS FOR LOCATION OF CONTROL JOINTS. WHERE NOT NOTED, CONTROL JOINTS TO BE LOCATED AS PER THE REQUIREMENTS FOUND IN THE STRUCTURAL DOCUMENTS BUT ARE NOT TO EXCEED 30' OC. SEE THE STRUCTURAL DRAWINGS FOR REINFORCING AND OTHER DETAILS PERTAINING TO MASONRY WALLS. IF NOT OTHERWISE NOTED, LOCATE CONTROL JOINTS AT CORNER ABOVE DOORS, INSIDE CORNER OF PLASTER OR OTHER INCONSPICUOUS LOCATION WHERE POSSIBLE. CONSULT WITH ARCHITECT PRIOR TO INSTALLING PER DETAIL **XX/A520**.
 - SEE IBC 2009, CHAPTER 7 FOR FIRE RESISTIVE REQUIREMENTS ON NEW CONCRETE AND CONCRETE MASONRY UNIT WALLS.
 - CMU WALLS (IBC TABLE 720.1(2), ITEM 3)
 - CAST IN PLACE CONCRETE WALLS (IBC TABLE 721.2.1(1))
 - REFER TO DETAIL SHEET **AXXX** FOR TYPICAL WALL CONDITIONS ASSOCIATED WITH ALL AND MASONRY PARTITIONS.
 - AT WALL OPENINGS FOR PENETRATION OF PIPES, DUCTS, DEVICES, ETC., MASONRY IS TO BE CUT TO MATCH THE SHAPE AND DIMENSION OF THE PENETRATING OBJECT AND THE GAP BETWEEN THE OBJECT AND THE WALL IS TO BE SEALED W/ ACOUSTICAL OR FIRE SEALANT ON ALL SIDES WITH A 3/4" JOINT AT ALL SIDES, MAXIMUM.
 - PROTECTION OF MASONRY:** DURING CONSTRUCTION, COVER TOPS OF WALLS, PROJECTIONS, AND SILLS WITH WATERPROOF SHEETING AT END OF EACH DAY'S WORK, EXCEPT WHEN THE AMBIENT TEMPERATURE IS EXPECTED TO REMAIN ABOVE 65 DEG F AND NO PRECIPITATION IS FORECAST FOR THE NEXT 24 HOURS. THIS IS TO PREVENT CONDENSATION FROM COVERED WALLS CAUSING A MOISTURE PROBLEM. COVER PARTIALLY COMPLETED MASONRY EACH DAY THAT CONSTRUCTION IS NOT IN PROGRESS. WALLS ARE TO BE PROTECTED UNTIL THEY ARE PERMANENTLY PROTECTED BY THE ROOFING MEMBRANE OVER THE CAP PLATE. THE GENERAL CONTRACTOR IS TO PROVIDE TEMPORARY PROTECTION IMMEDIATELY FOLLOWING THE TOPPING OUT OF EACH SECTION OF WALL BY INSTALLING WATERPROOF SHEETING OVER A CONTINUOUS CAP PLATE UNTIL THE ROOFING MEMBRANE IS INSTALLED. A SOLID GROUTED TOP BOND BEAM SHALL NOT BE CONSIDERED ADEQUATE PROTECTION FOR THE WALL.
 - IT IS ACCEPTABLE TO PLACE NON-INTEGRAL COLORED CMU IN PORTIONS OF WALLS INDICATED TO BE CONSTRUCTED OF INTEGRAL COLORED CMU IF THE DOCUMENTS SHOW THESE PORTIONS OF WALL PAINTED OR COVERED WITH TILE. STUD FURRING, ABOVE CEILING OR UNDER ROOFING MEMBRANE. IT IS NOT ACCEPTABLE TO UTILIZE NON-INTEGRAL COLORED CMU BEHIND CABINETS, FURNISHINGS AND EQUIPMENT INCLUDING BUT NOT LIMITED TO CLIMBING WALLS AND LOCKERS.
 - AT ALL SPLIT FACE AND PAINTED CMU THE HORIZONTAL AND VERTICAL MORTAR JOINTS ARE TO BE CONCAVE. AT ALL HONED BLOCK THE HORIZONTAL MORTAR JOINT IS TO BE A WEATHERED JOINT AND ALL VERTICAL JOINTS ARE TO BE RAKE.
 - PROVIDE A 5/8" CHAMFER ALL INTERIOR EXPOSED VERTICAL MASONRY CORNERS FROM 8" AFF TO BOTTOM OF MASONRY LINTEL OR IF NO LINTEL EXISTS, STOP CHAMFER @ FIRST MASONRY JOINT BELOW CEILING. NOTE THAT THIS CHAMFER IS NOT TO BE PROVIDED AT CORNERS SHOWN IN THESE DOCUMENTS AS COVERED WITH WALL TILE. SEE DETAIL.
 - PROVIDE SPECIAL SHAPES, SUCH AS "U" SHAPED CHANNEL FOR LINTELS OR HEADERS AND CAPPING UNITS FOR SASH AND OTHER SPECIAL CONDITIONS.
 - WHERE SPLIT FACE BLOCK IS SHOWN EXTENDING TO THE TOP OF A PARAPET, PROVIDE AN INTEGRAL COLOR SMOOTH FACE BLOCK AT THE TOP COURSE TO ALLOW THE CAP FLASHING TO FIT TIGHT AGAINST THE WALL.
 - CONTRACTOR TO COORDINATE AND PROVIDE SMOOTH MASONRY AT ALL FLASHING, REGLETS, GUTTERS, EDGES OF CEILING AND BASE AND OTHER ITEMS REQUIRING A SMOOTH FINISH THAT ARE HIDDEN.

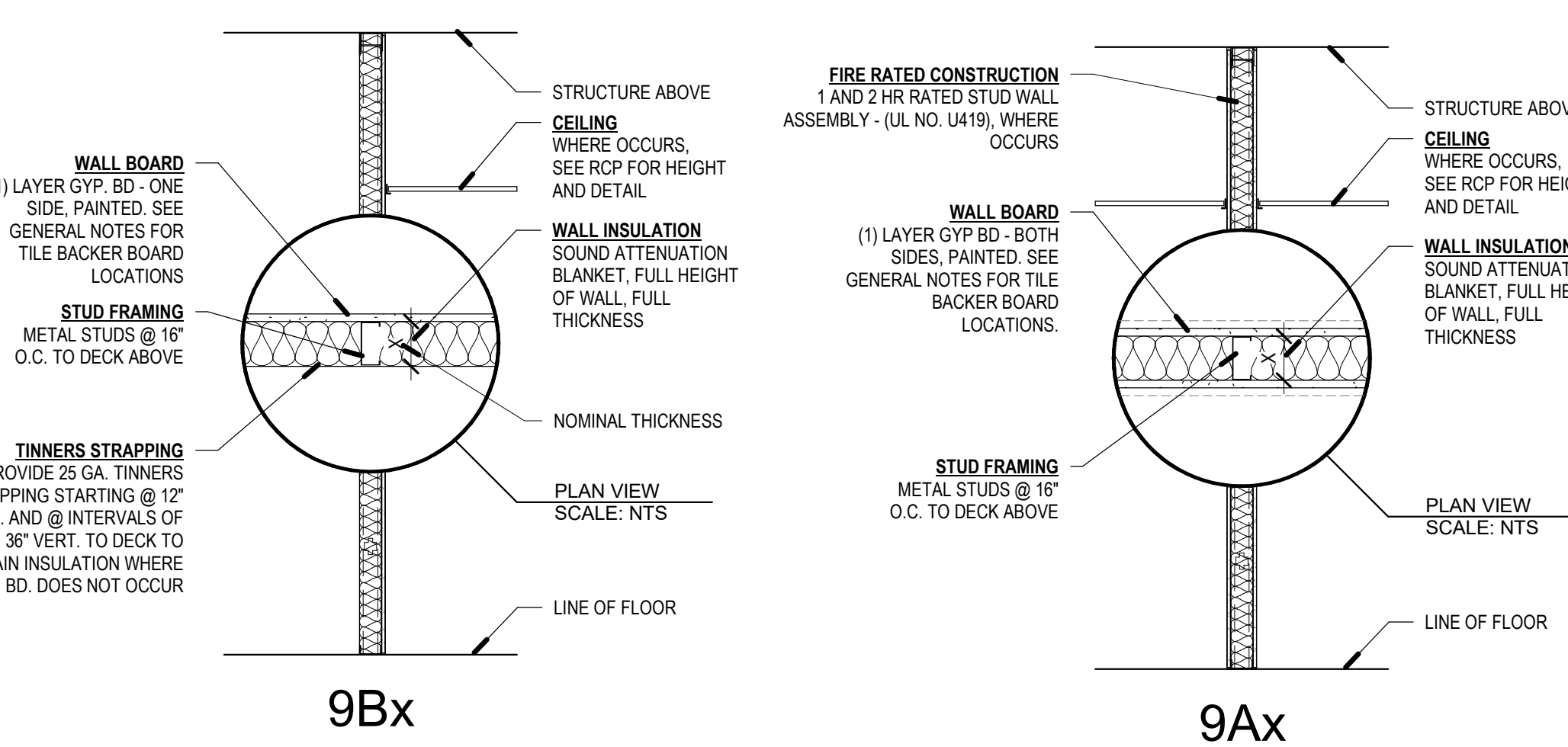
REV	DATE	DESCRIPTION
1	2024-03-21	Adoption 01

VCBO NUMBER: 21635.04
 CLIENT NUMBER: 2024.03.08
 DATE:

DIV. 5 EXTERIOR METAL STUD WALLS



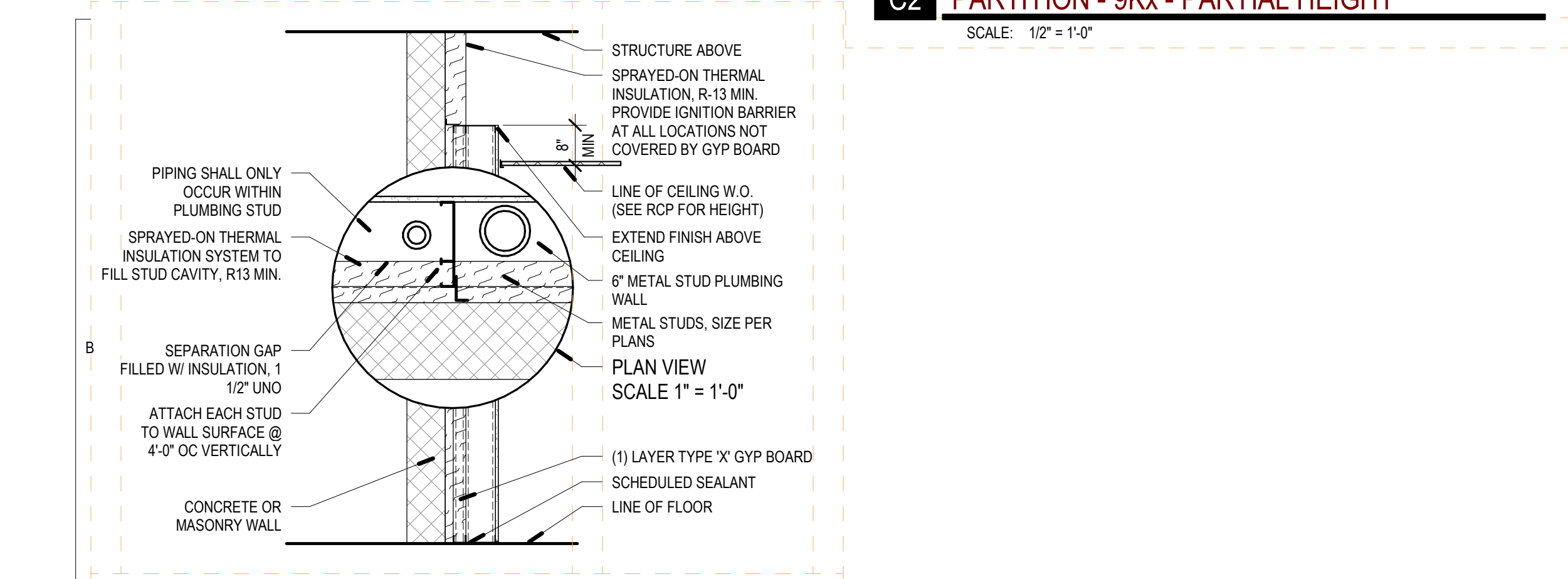
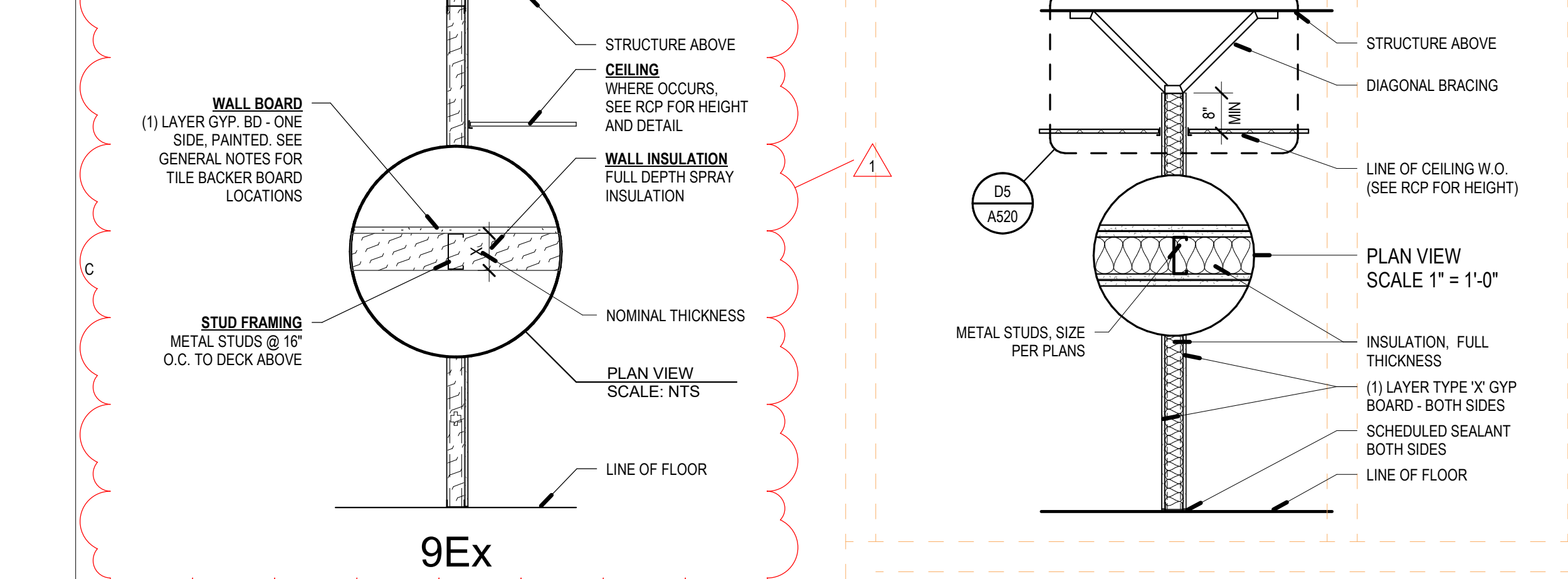
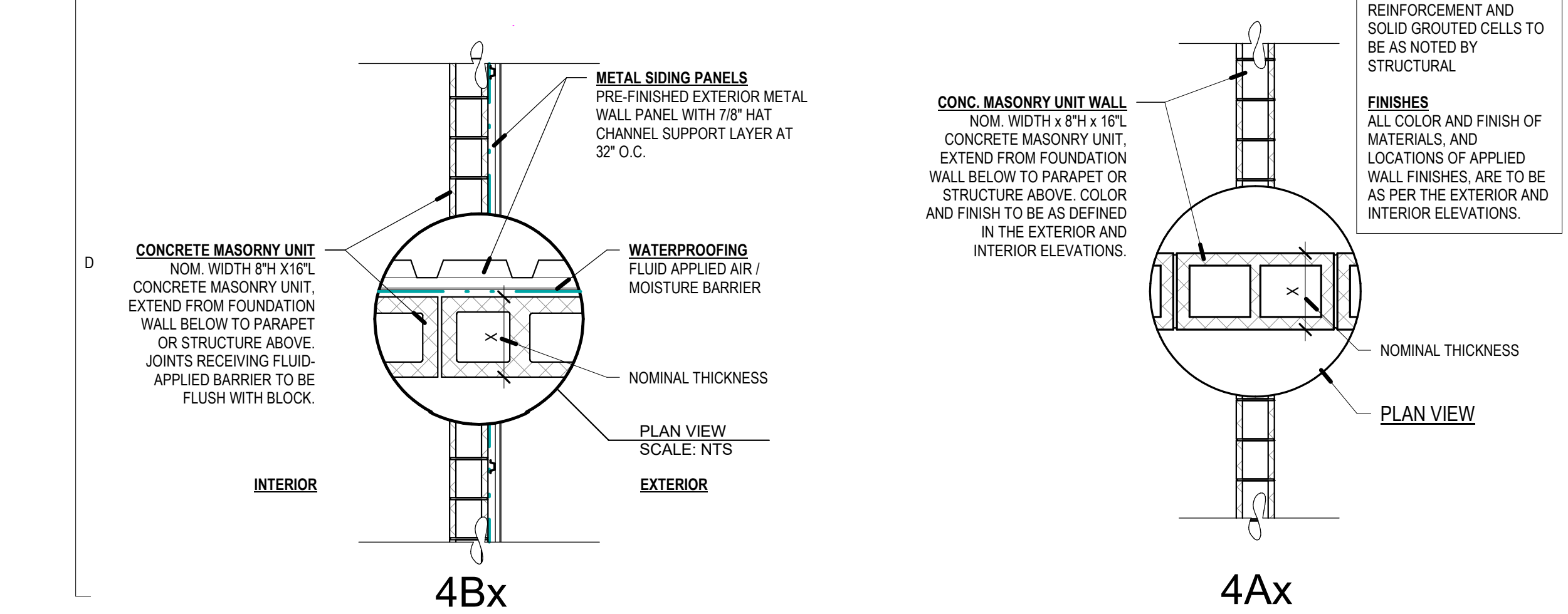
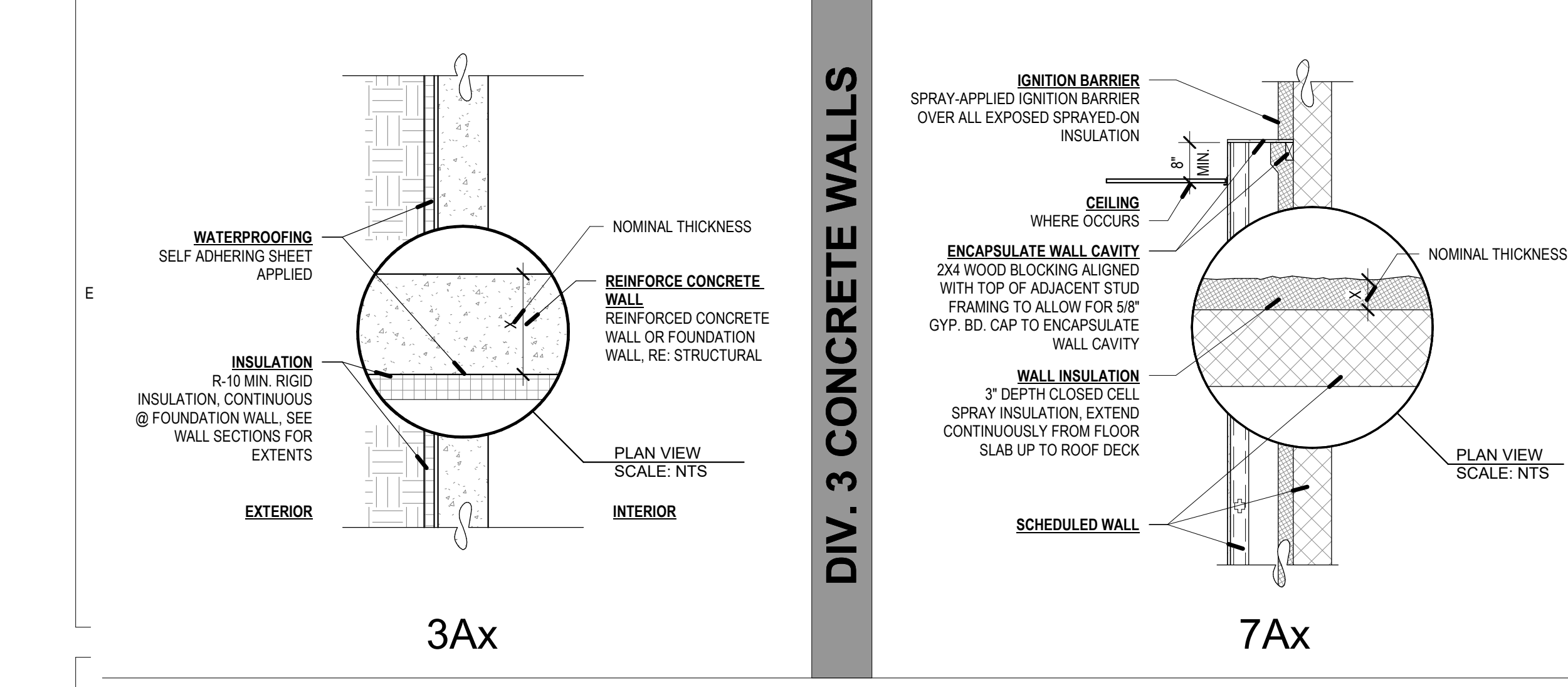
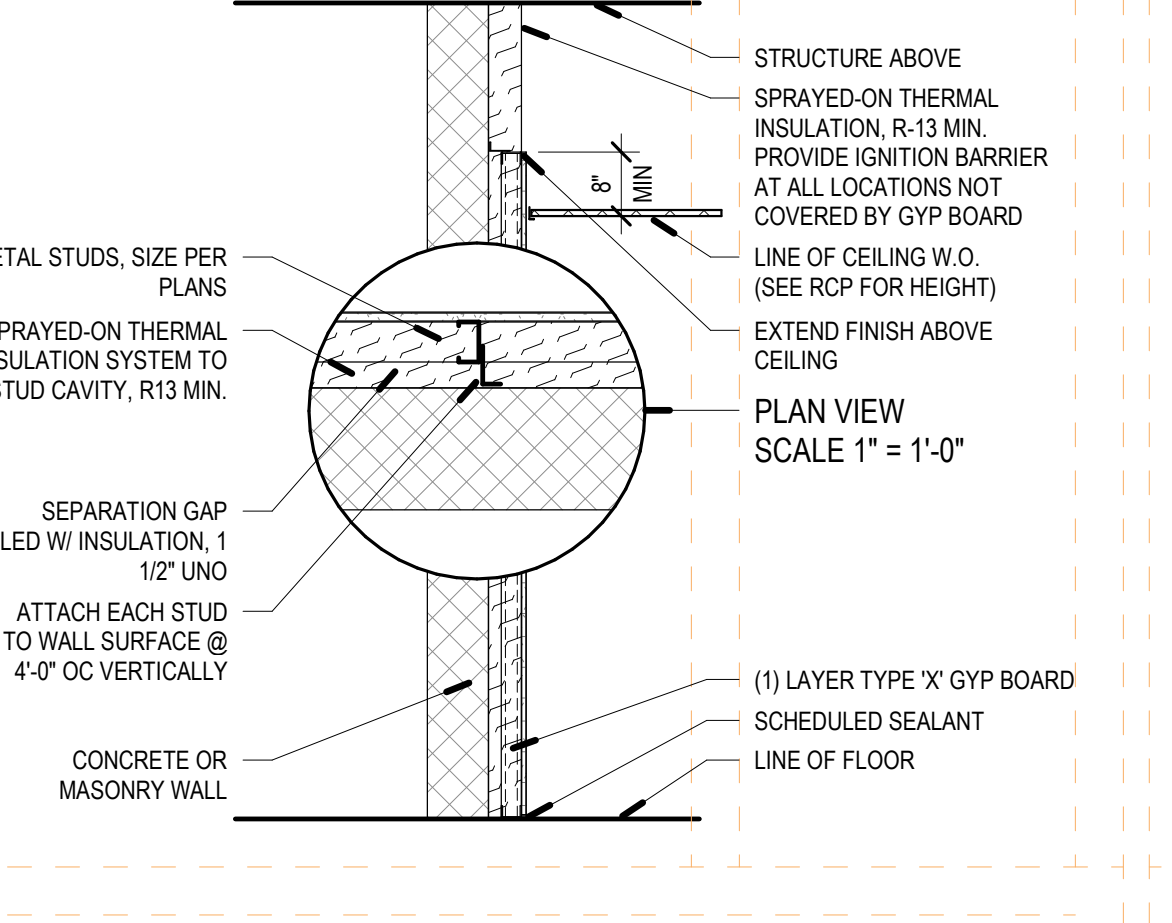
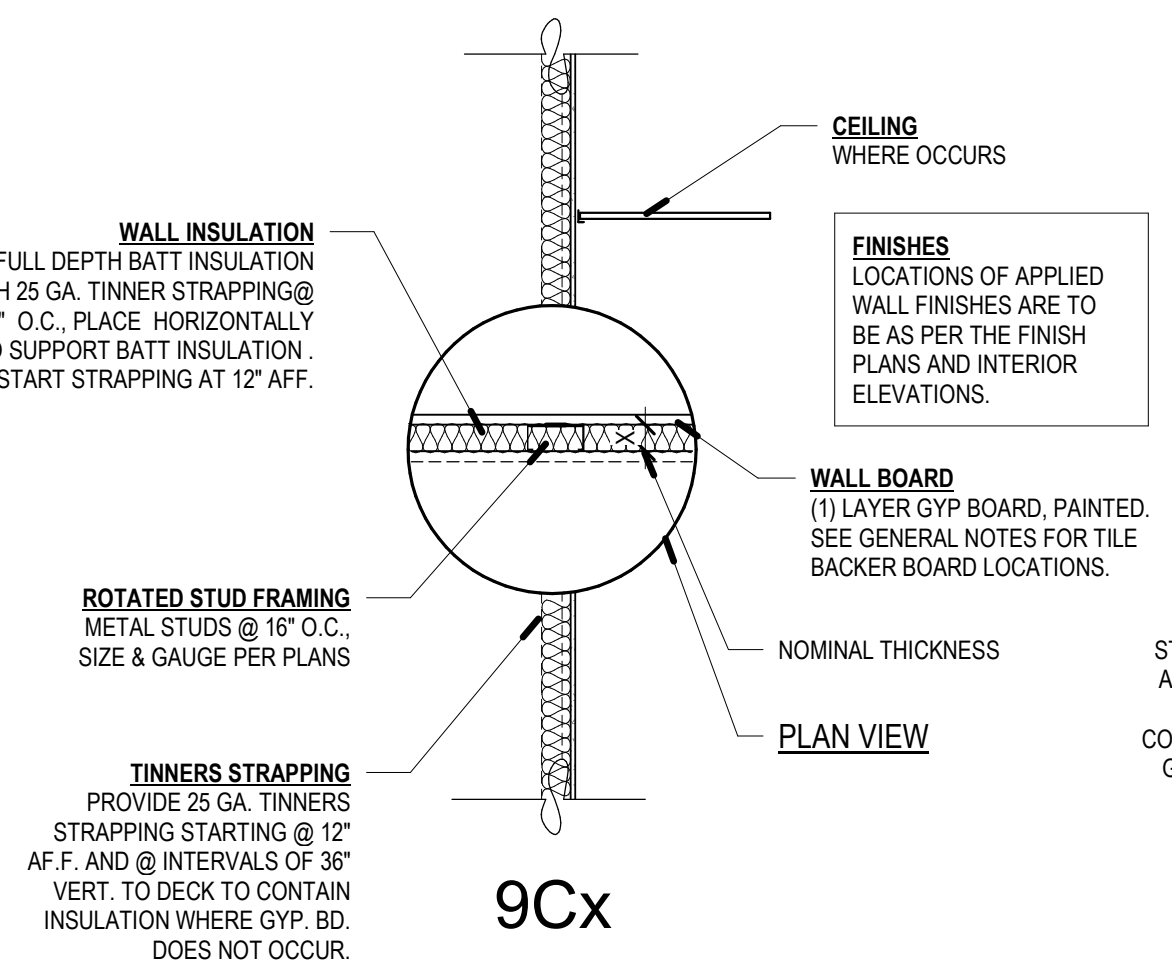
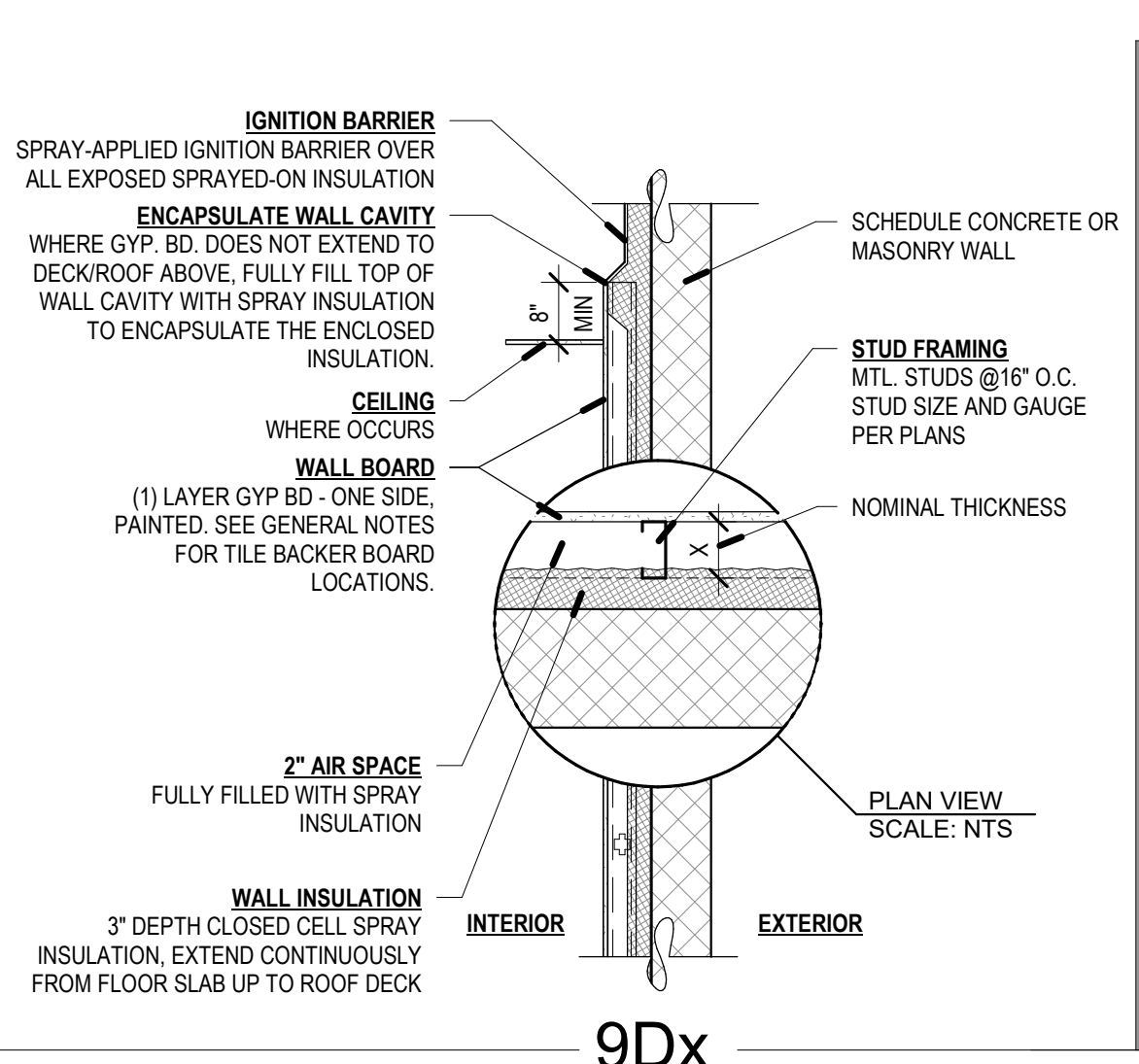
DIV. 9 METAL STUD WALLS



DIV. 7 THERMAL + MOISTURE

DIV. 4 MASONRY WALLS

DIV. 3 CONCRETE WALLS



NON-BEARING METAL HEADER SCHEDULE

MAXIMUM SPAN	HEADER	FY
4'-0"	(2) 400S137-43	33 ksi
6'-0"	(2) 600S162-43	33 ksi
8'-0"	(2) 800S162-43	33 ksi

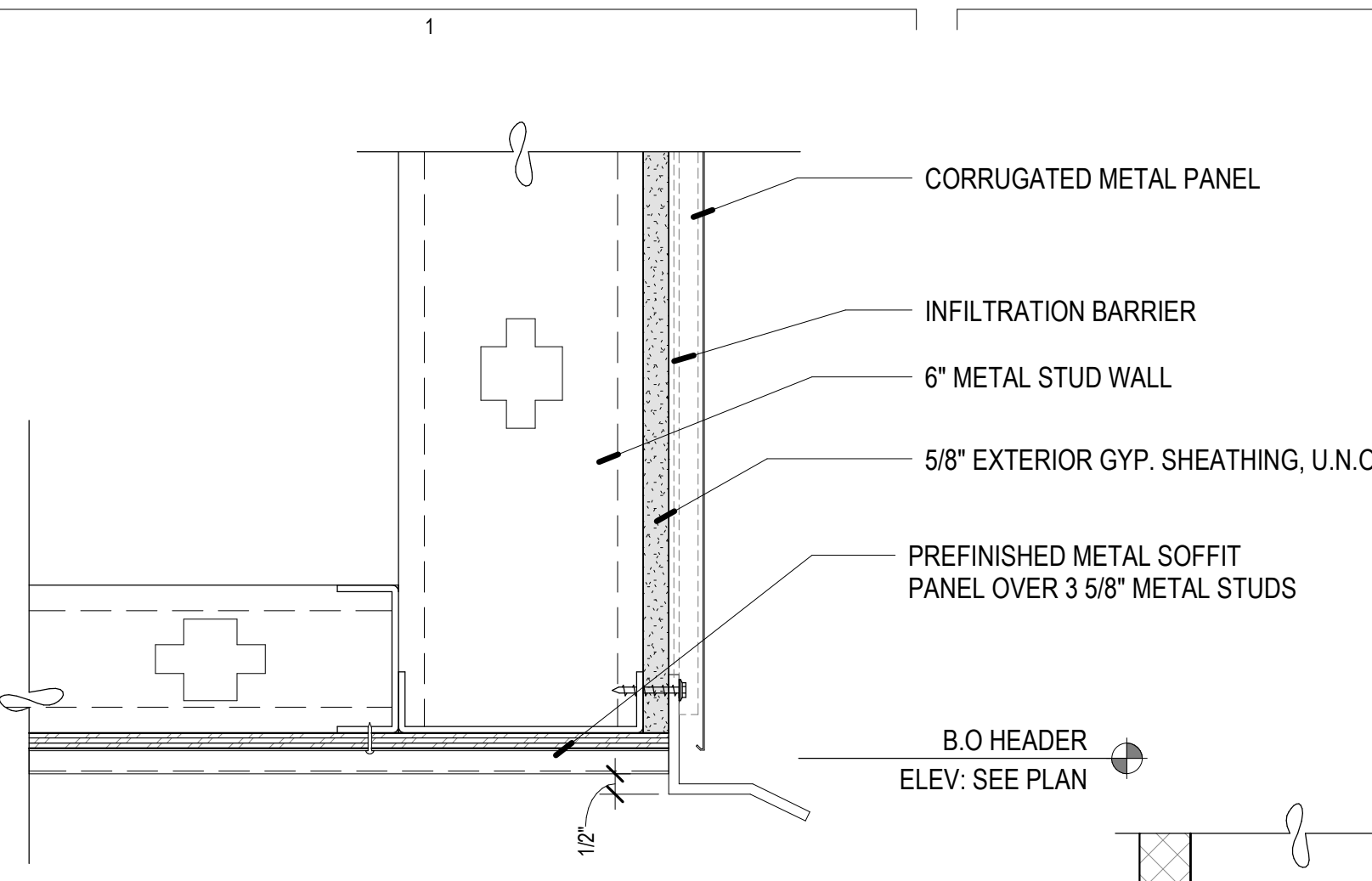
- METAL STUD HEADER NOTES:
- SCHEDULE TO BE USED FOR NON-BEARING WALLS.
 - HEADERS TO BE CONSTRUCTED AS BOX HEADERS PER SSMA STANDARDS.
 - SEE TYPICAL DETAIL FOR MORE INFORMATION.

NON-BEARING METAL STUD GAUGE SIZING

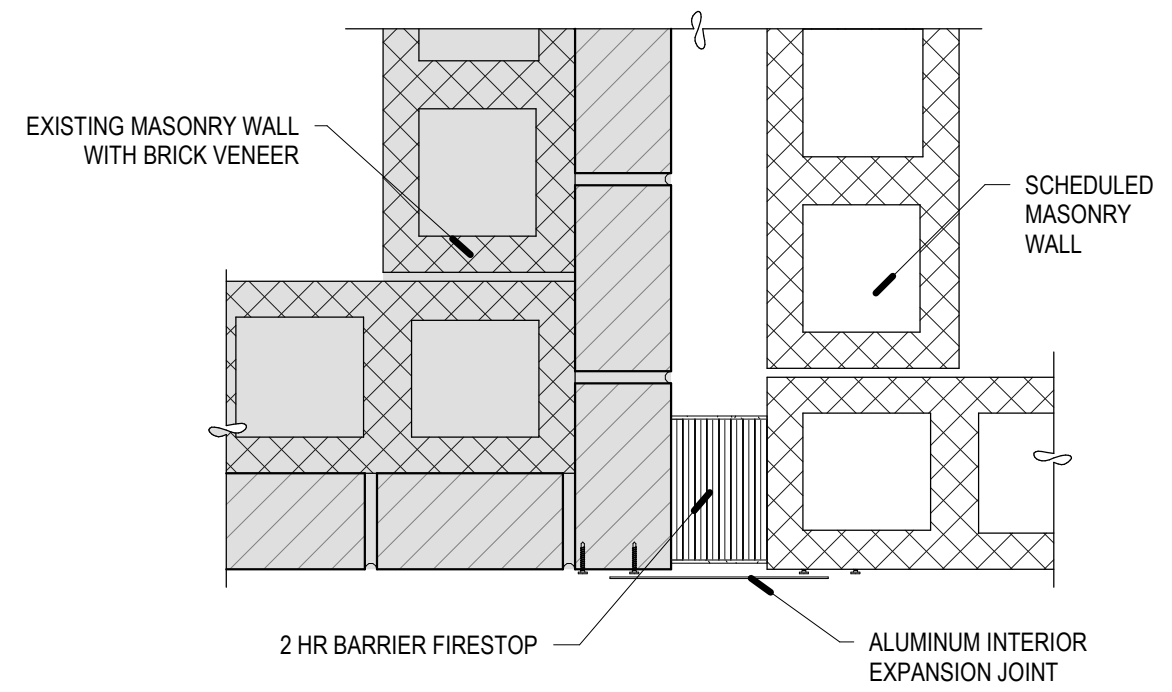
MEMBER DEPTH	MAX STUD HEIGHT	MIN. GA. & SPACING
2 1/2" (250S125-33)	10'-0"	20@16" O.C.
3 5/8" (362S125-33)	14'-0"	20@16" O.C.
3 5/8" (362S162-33)	16'-0"	20@16" O.C.
3 5/8" (362S162-43)	18'-0"	18@16" O.C.
6" (600S162-33)	24'-0"	20@16" O.C.
6" (600S162-43)	26'-0"	18@16" O.C.
6" (600S162-54-50KSI)	28'-0"	16@16" O.C.

METAL STUD NOTES:

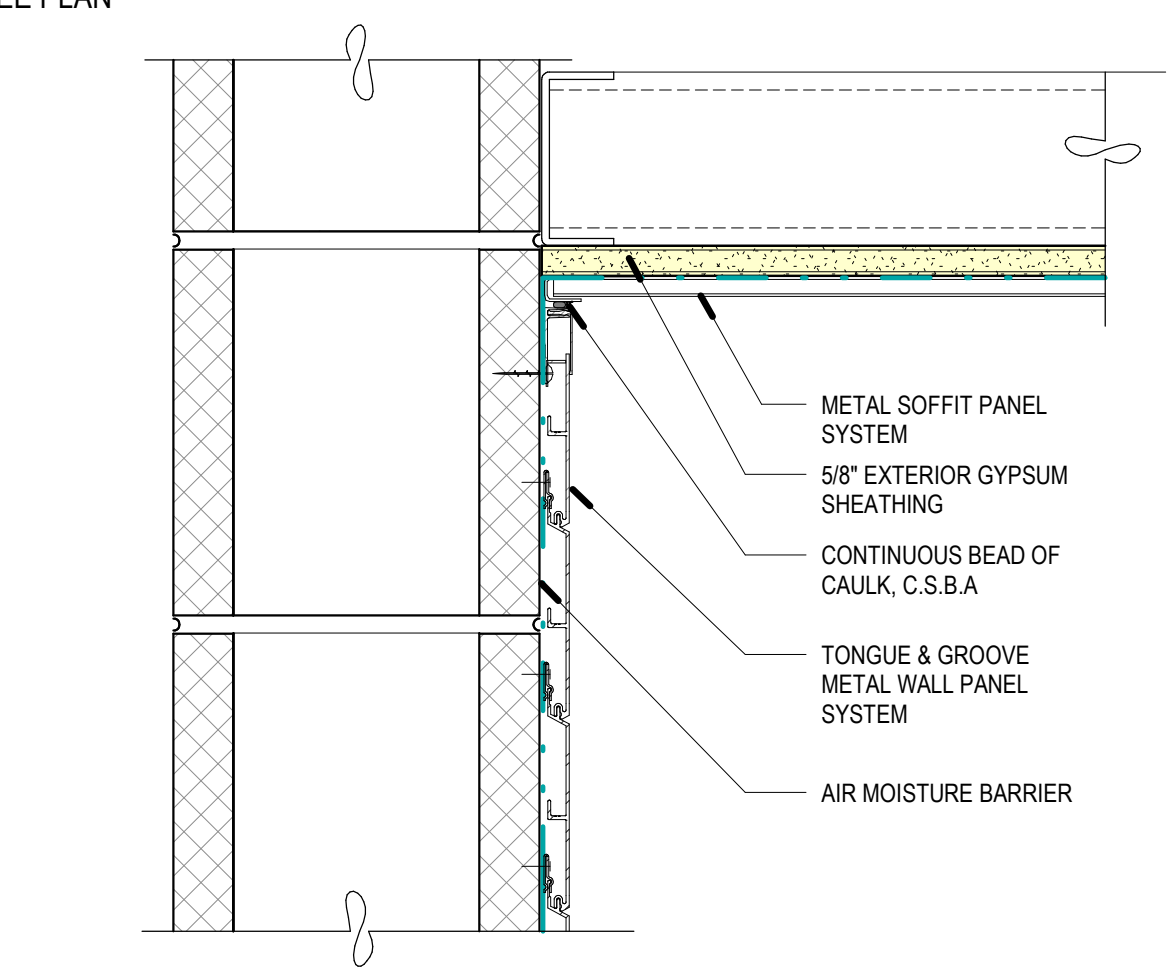
- STEEL STUDS SHALL MEET ICC REPORT EFR-4943P AND THE SSMA STANDARDS. HEIGHT BASED ON SSMA 2001 CATALOG AND PROJECT REQUIREMENTS.
- SEE SCHEDULE FOR STUD SPACING AND GAUGE. ALL STUDS AND BRACES SHALL BE 33 KSI UNLESS NOTED OTHERWISE IN THESE DRAWINGS.
- AT ALL DOORS PROVIDE TWO TABBED 18 GAUGE STUDS AT BOTH SIDES OF JAMB.



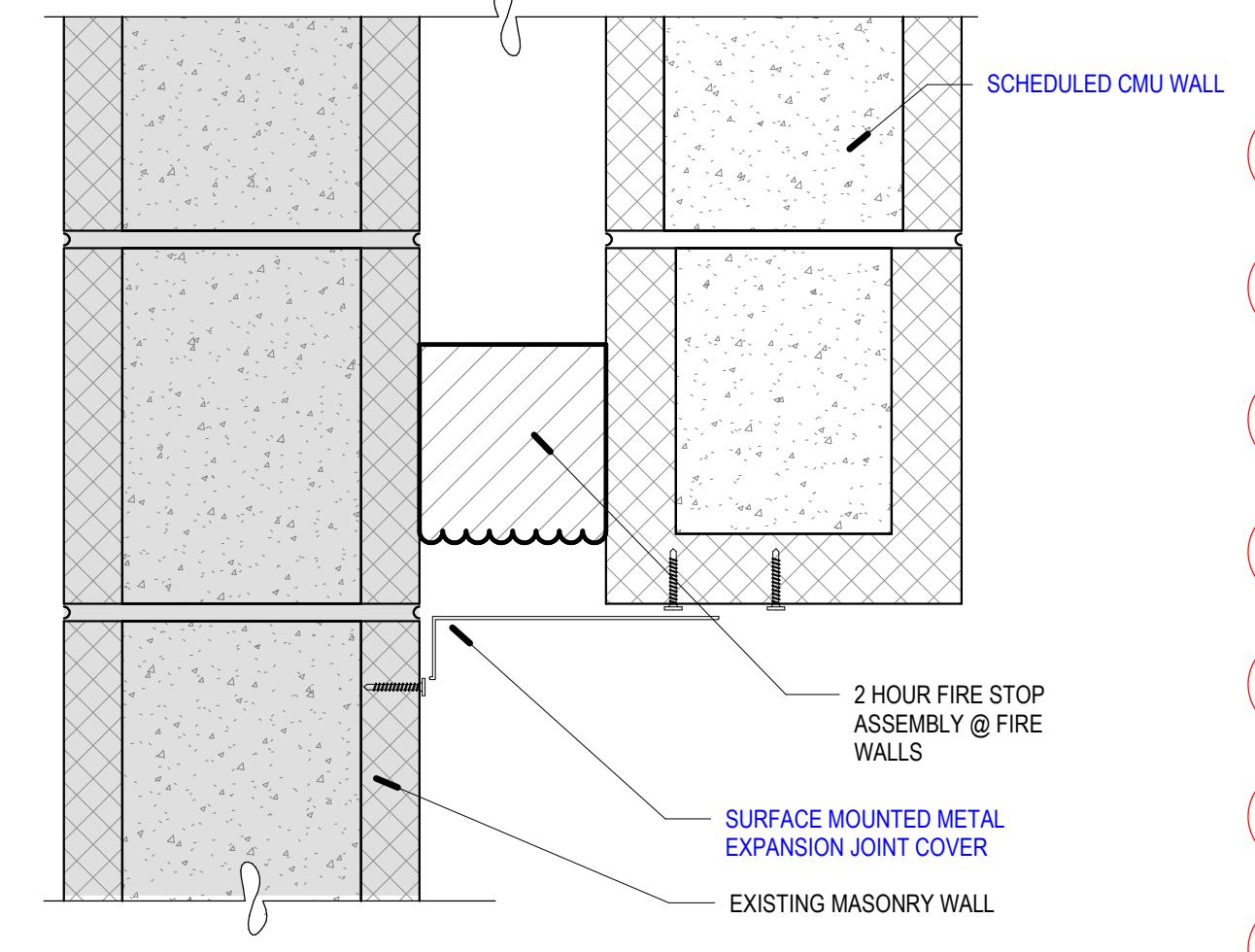
E1 TYP. EXTERIOR SOFFIT
SCALE: 3" = 1'-0"



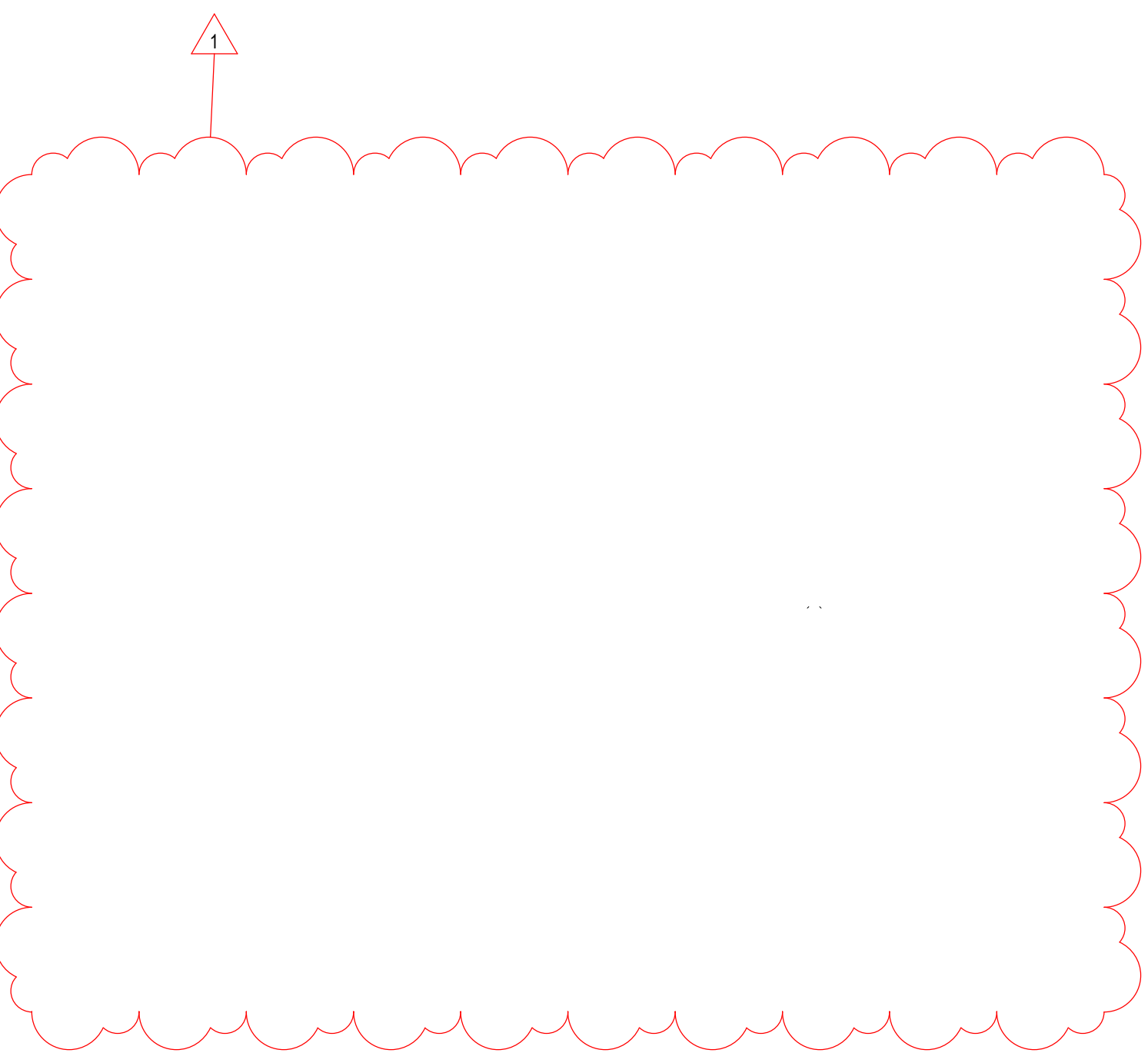
D1 INTERIOR EXPANSION JOINT - FIRE RATED
SCALE: 1 1/2" = 1'-0"



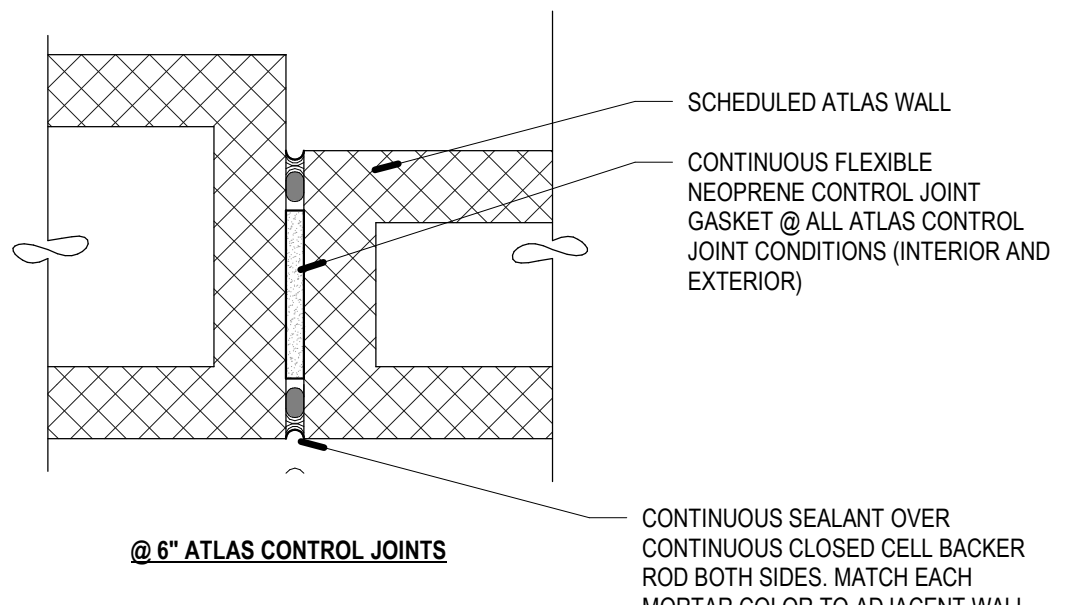
D2 T&G METAL PANEL TO METAL SOFFIT
SCALE: 3" = 1'-0"



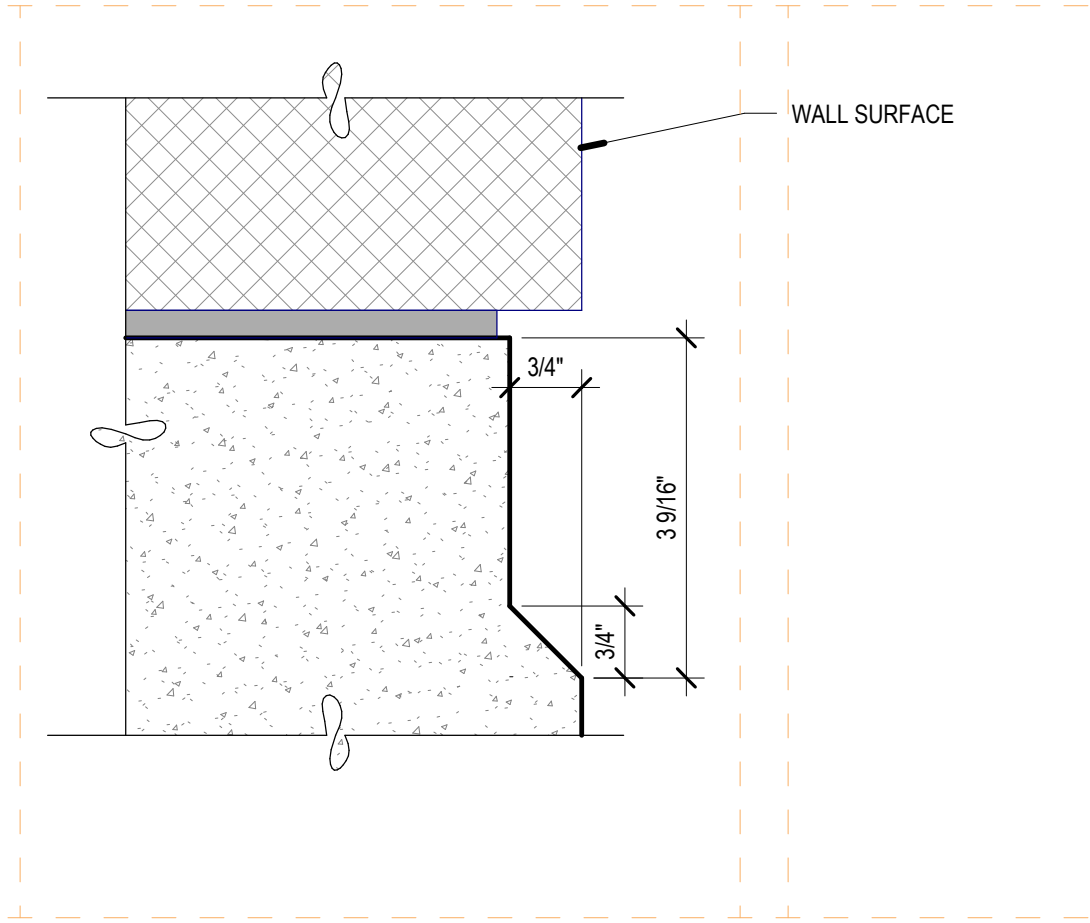
D3 INTERIOR EXPANSION JOINT @ CORNERS
SCALE: 3" = 1'-0"



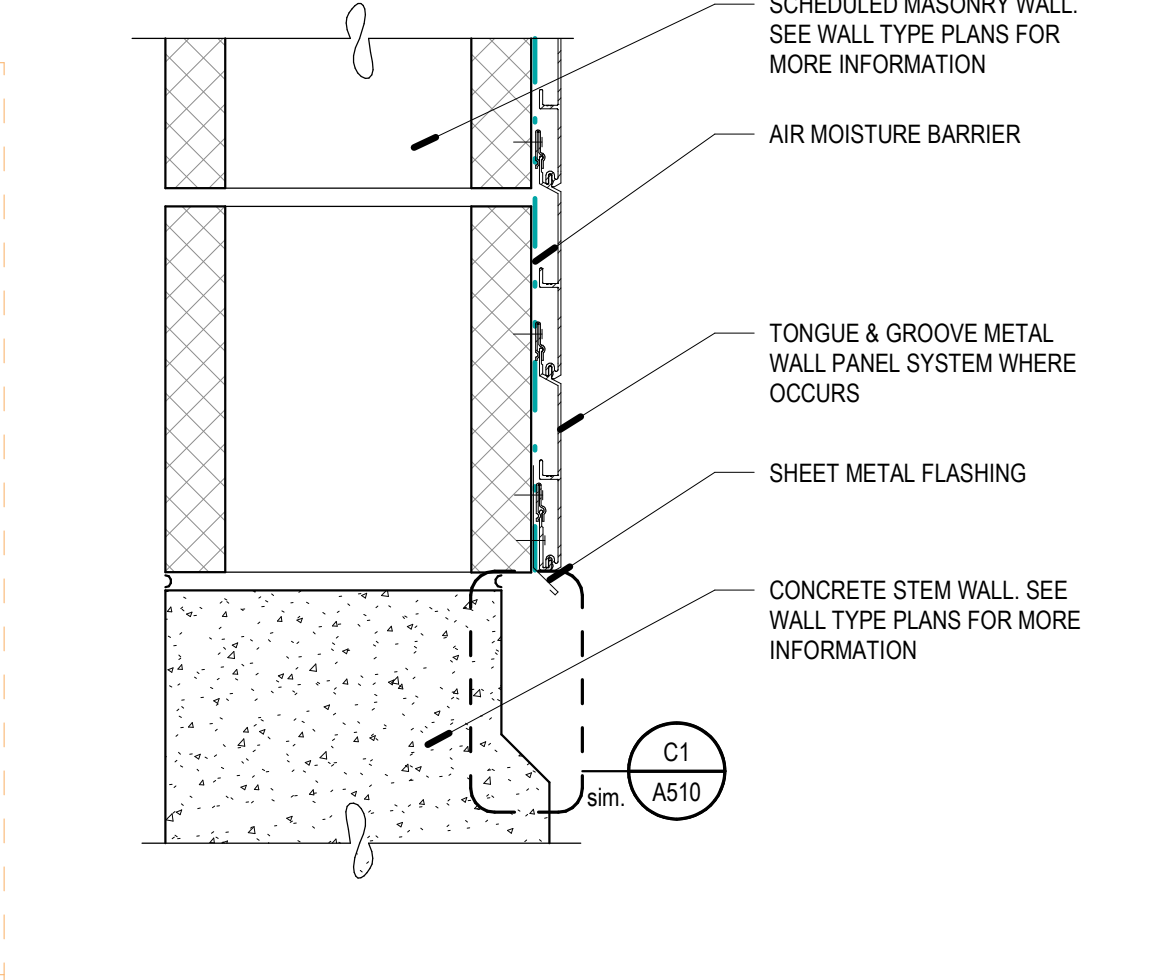
C4 METAL PANEL SOFFIT @ WALL
SCALE: 3" = 1'-0"



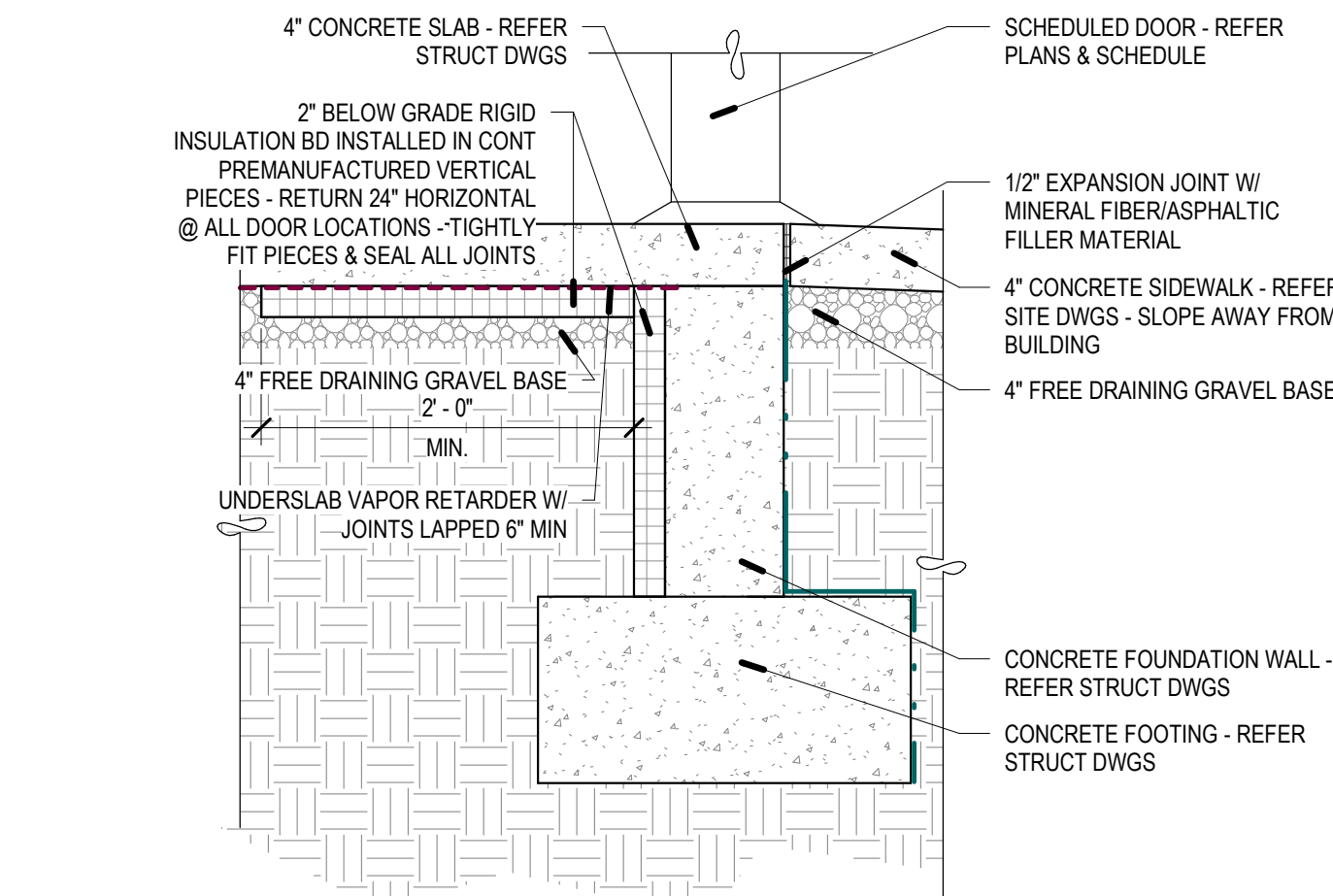
C5 TYPICAL MASONRY CONTROL JOINT
SCALE: 3" = 1'-0"



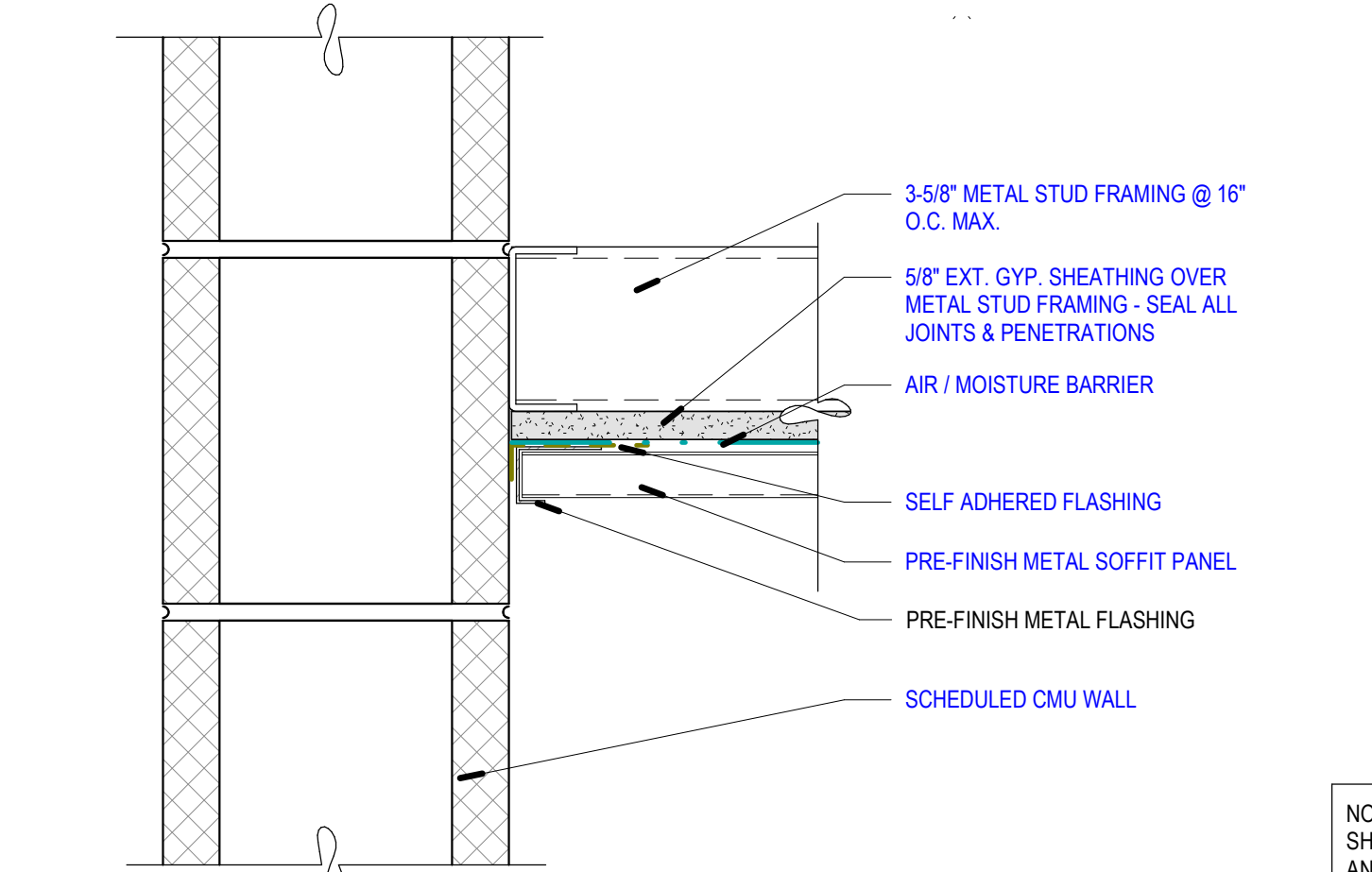
C1 FOUNDATION - REVEAL
SCALE: 6" = 1'-0"



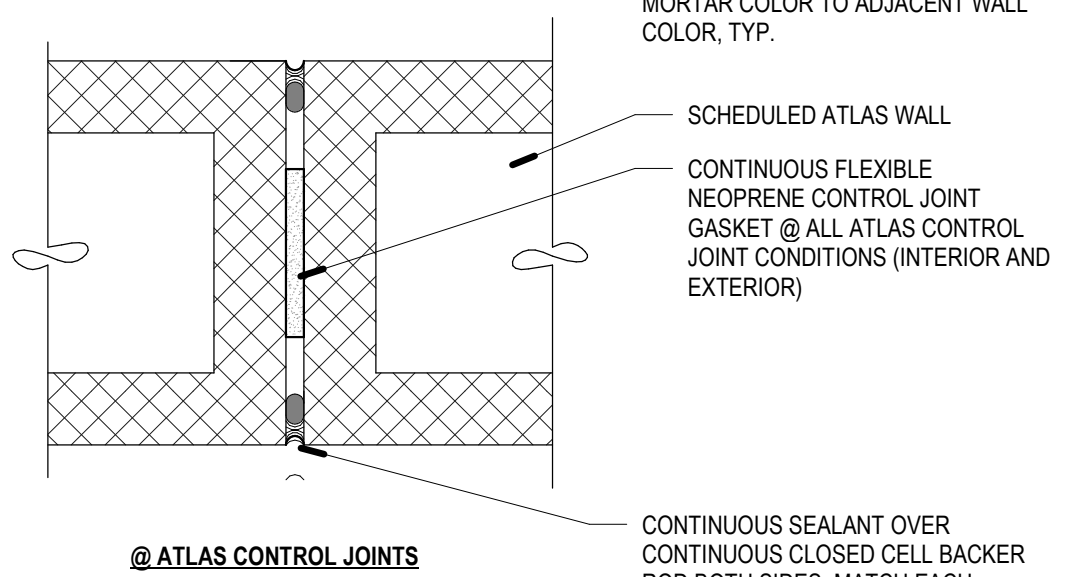
C2 T&G METAL PANEL AT CONCRETE FOUNDATION
SCALE: 3" = 1'-0"



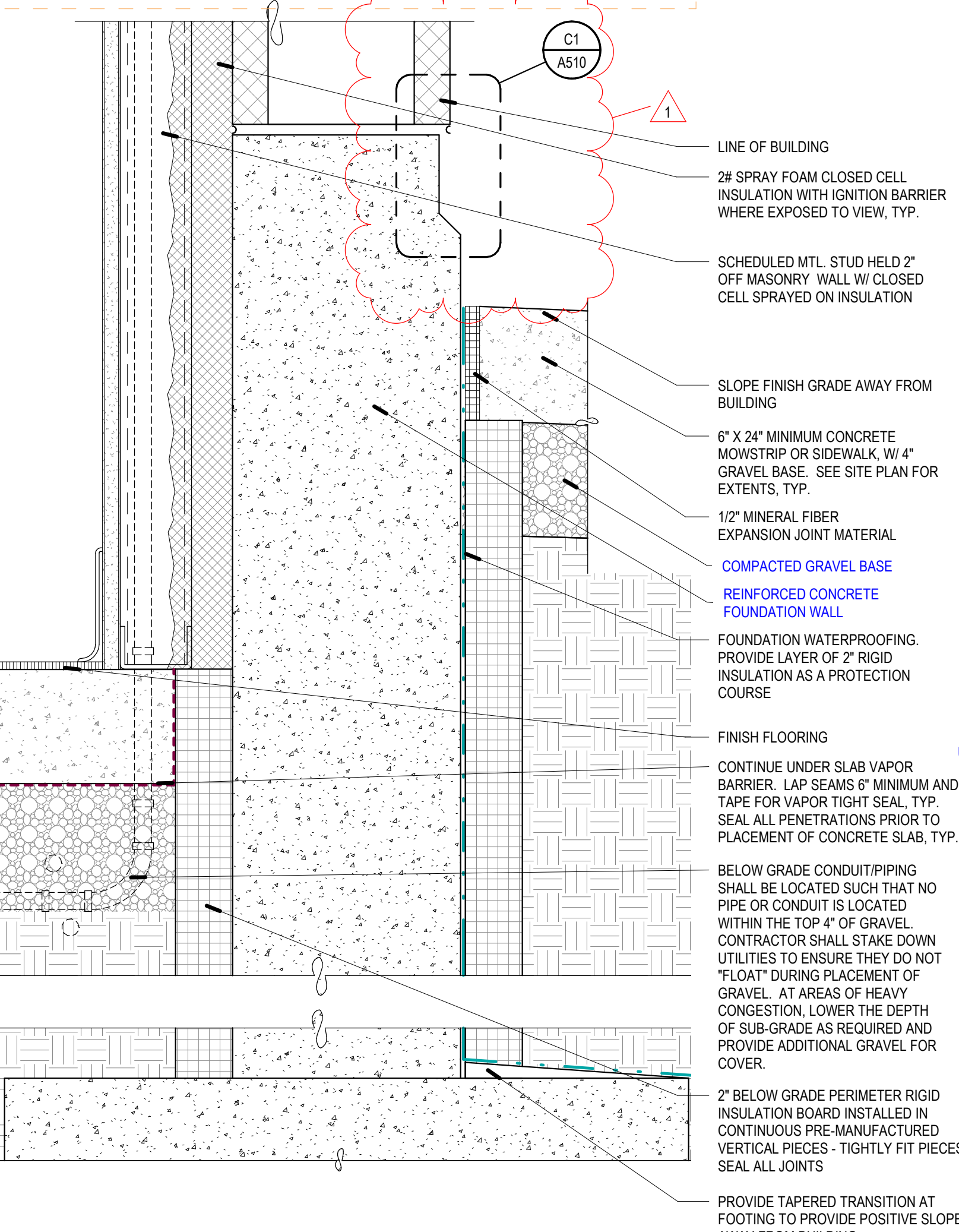
C3 FOUNDATION - ENTRANCES
SCALE: 1" = 1'-0"



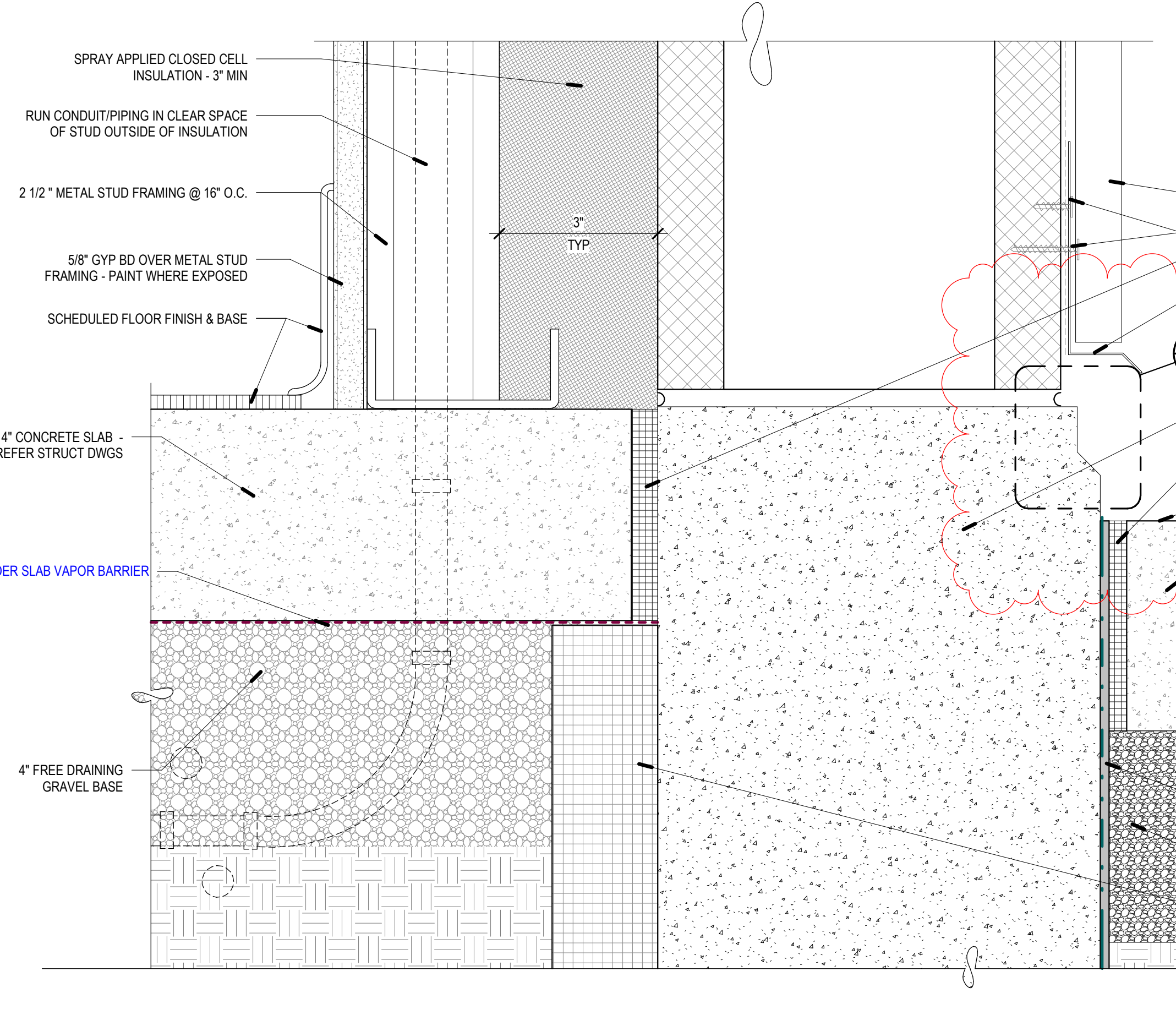
C4 METAL PANEL SOFFIT @ WALL
SCALE: 3" = 1'-0"



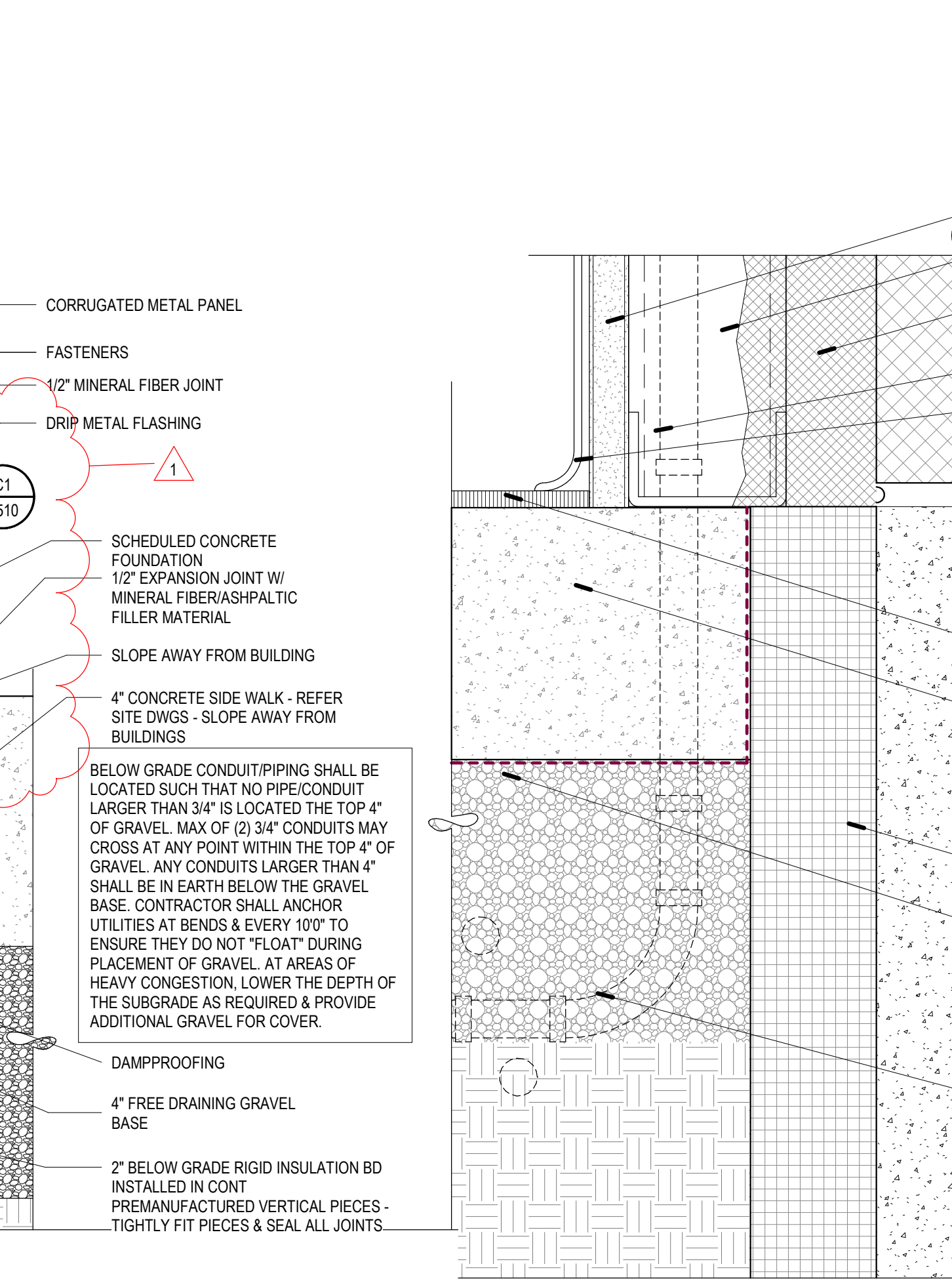
C5 TYPICAL MASONRY CONTROL JOINT
SCALE: 3" = 1'-0"



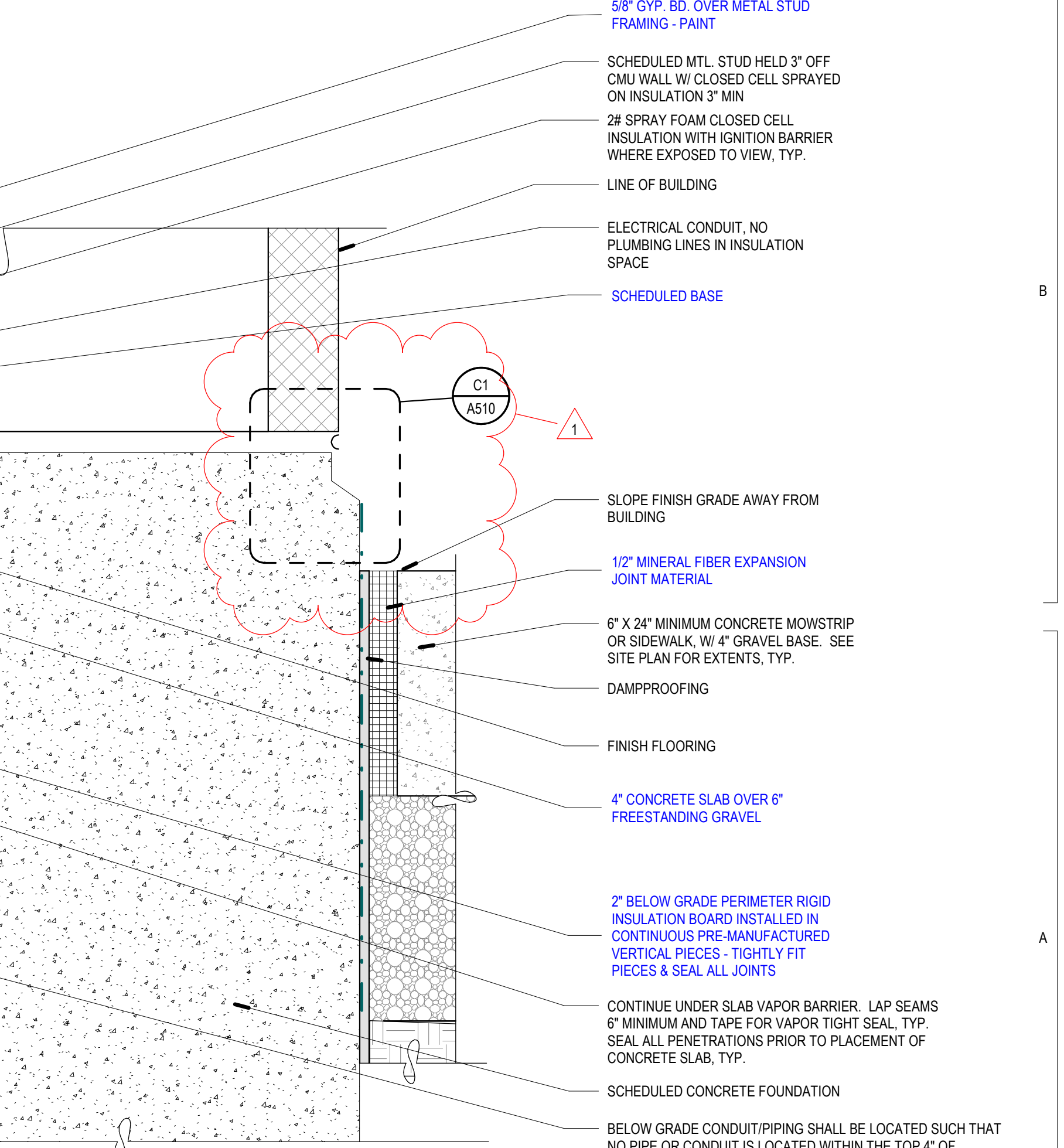
A1 FOUNDATION - TYP @ MASONRY - WATERPROOFING
SCALE: 3" = 1'-0"



A3 FOUNDATION - TYP @ MASONRY WITH CORRUGATED METAL PANEL
SCALE: 6" = 1'-0"



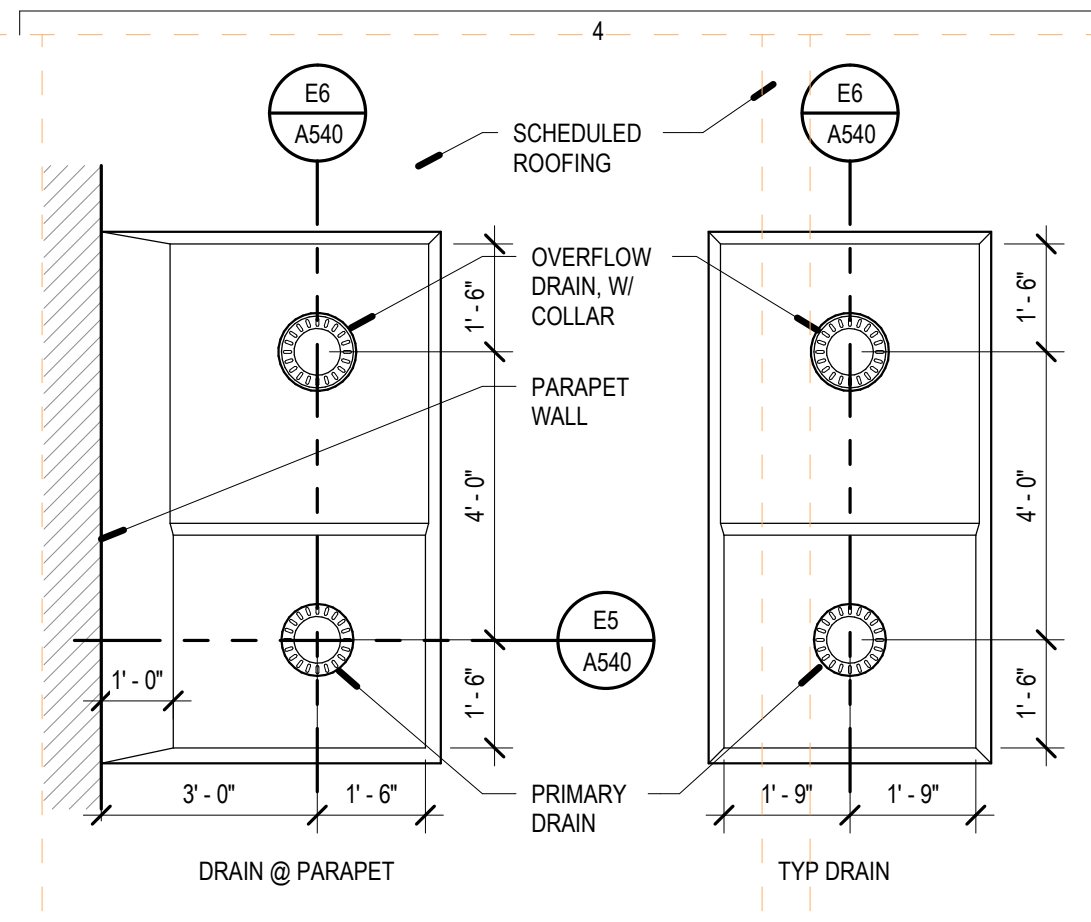
A5 FOUNDATION - TYP @ MASONRY
SCALE: 6" = 1'-0"



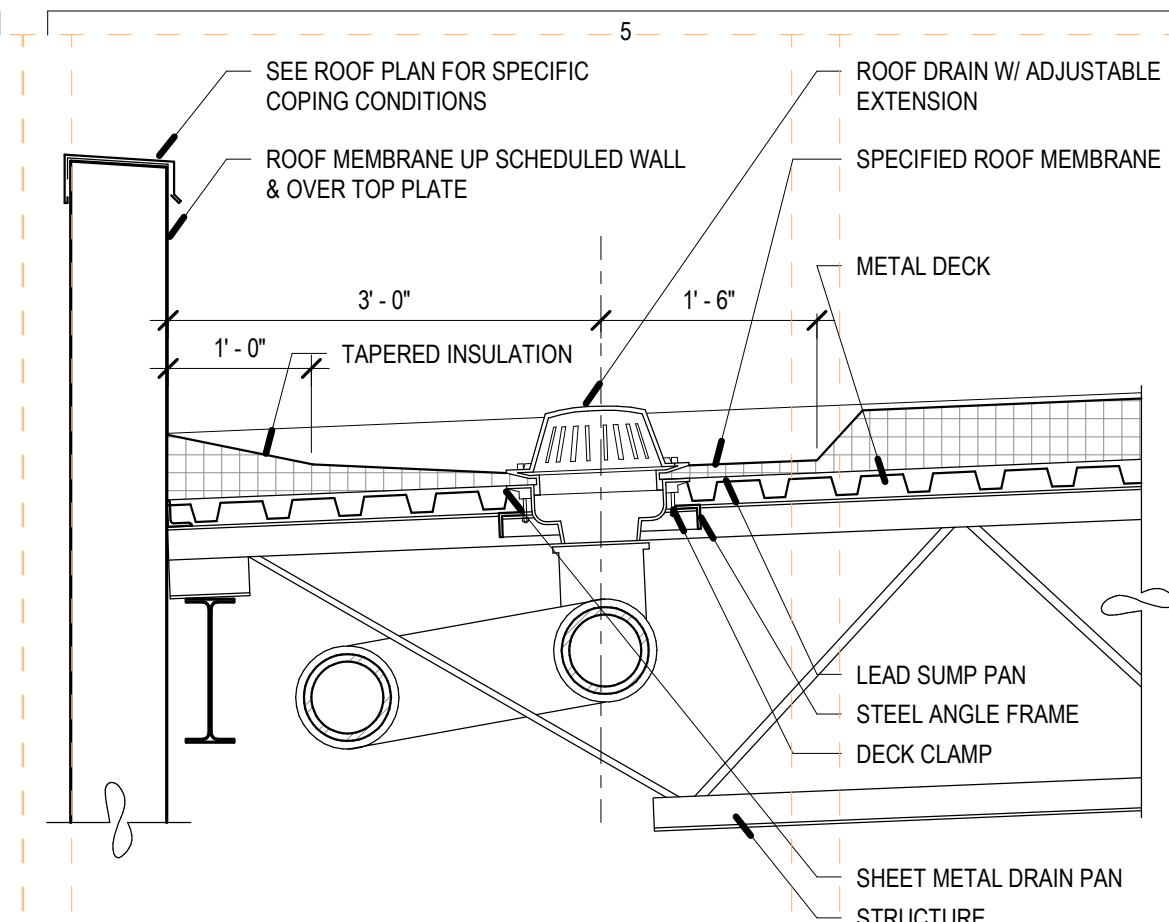
A5 FOUNDATION - TYP @ MASONRY
SCALE: 6" = 1'-0"

REV	DATE	DESCRIPTION
1	2024-03-21	Adendum 01

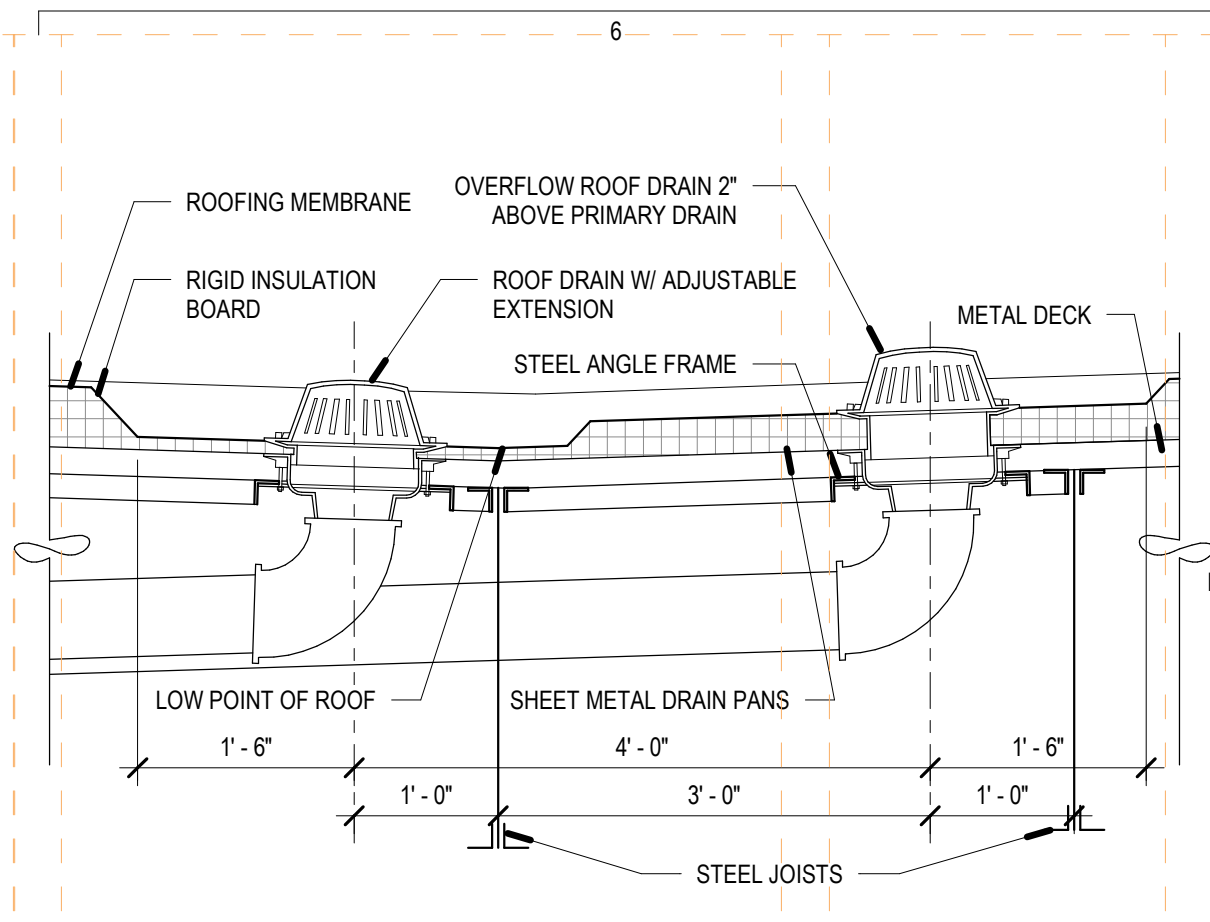
VCBO NUMBER: 21635.04
CLIENT NUMBER:
DATE: 2024.03.08



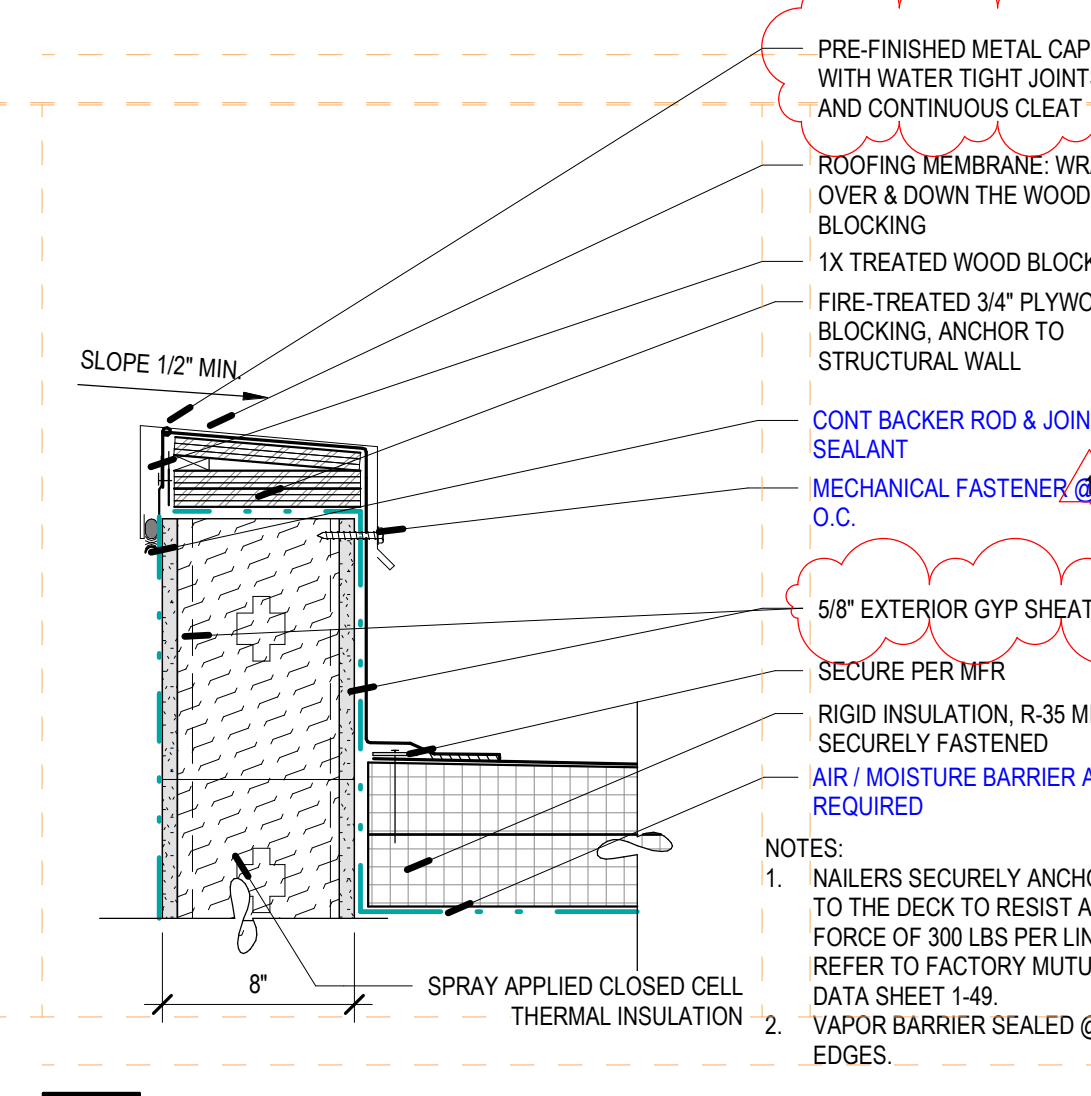
E4 ROOF DRAIN - TYP
A2/A121.1 SCALE: 3/8" = 1'-0"



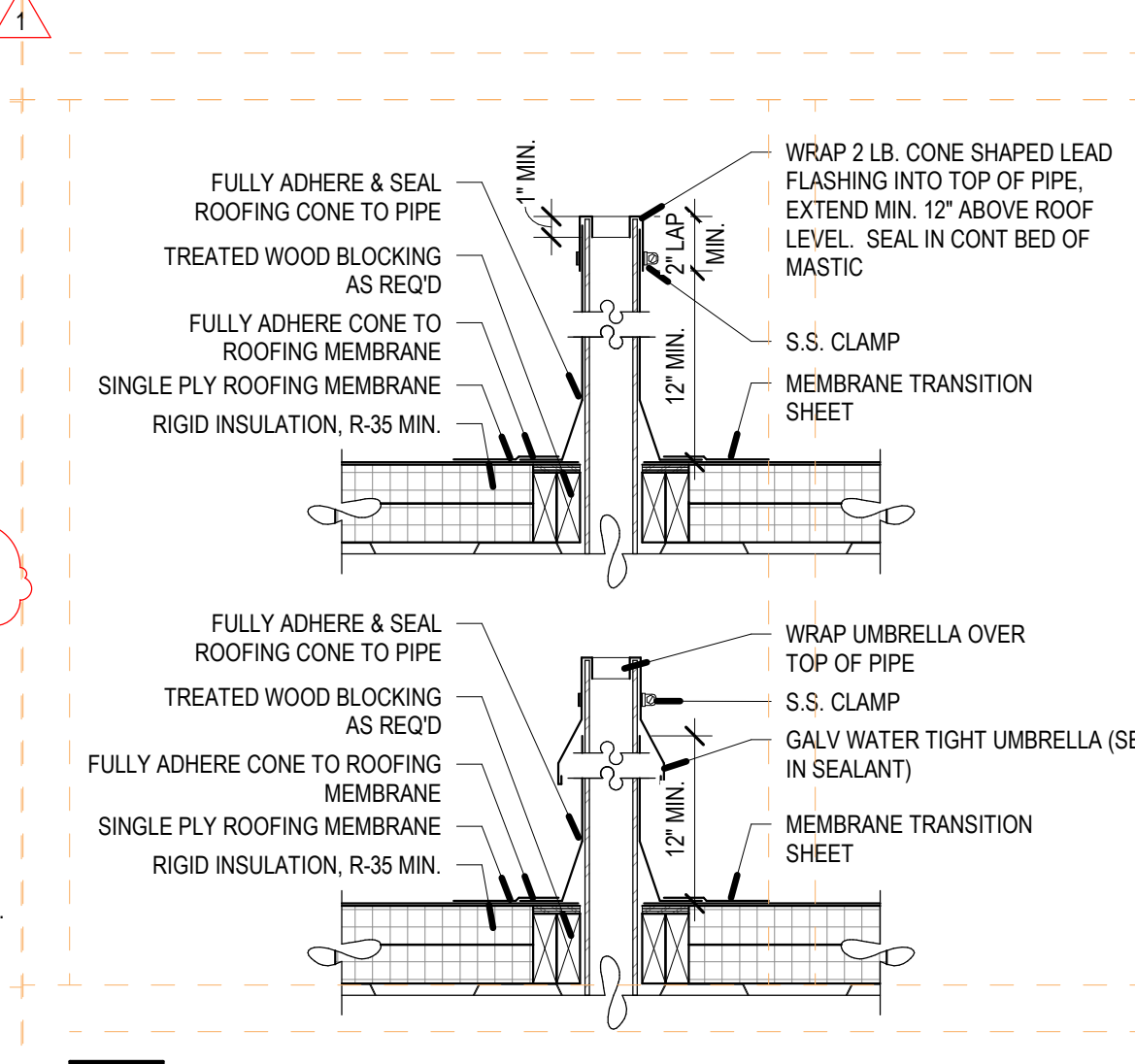
E5 ROOF DRAIN SECTION B-B
E4/A540 SCALE: 3/4" = 1'-0"



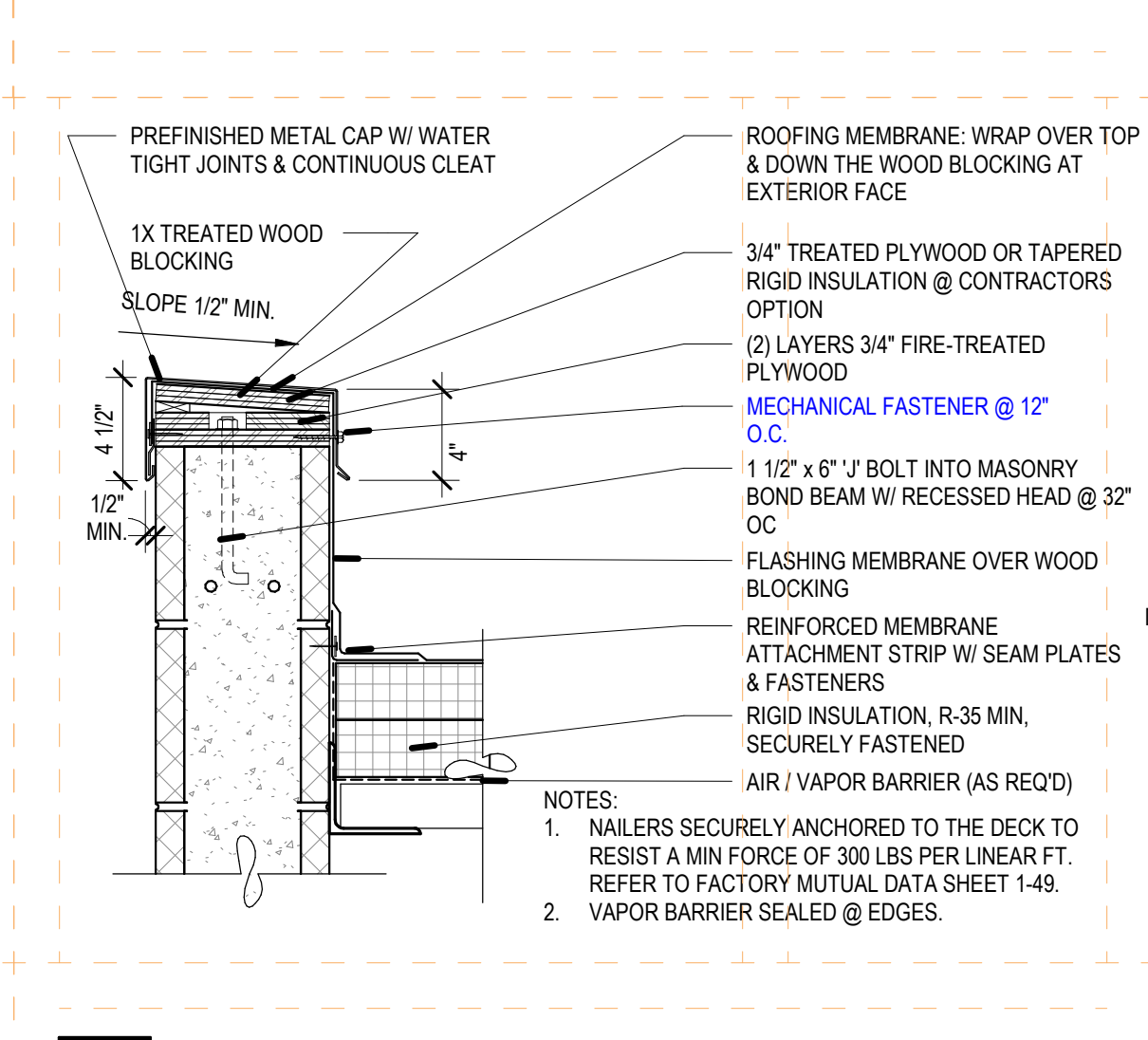
E6 ROOF DRAIN SECTION A-A
E4/A540 SCALE: 3/4" = 1'-0"



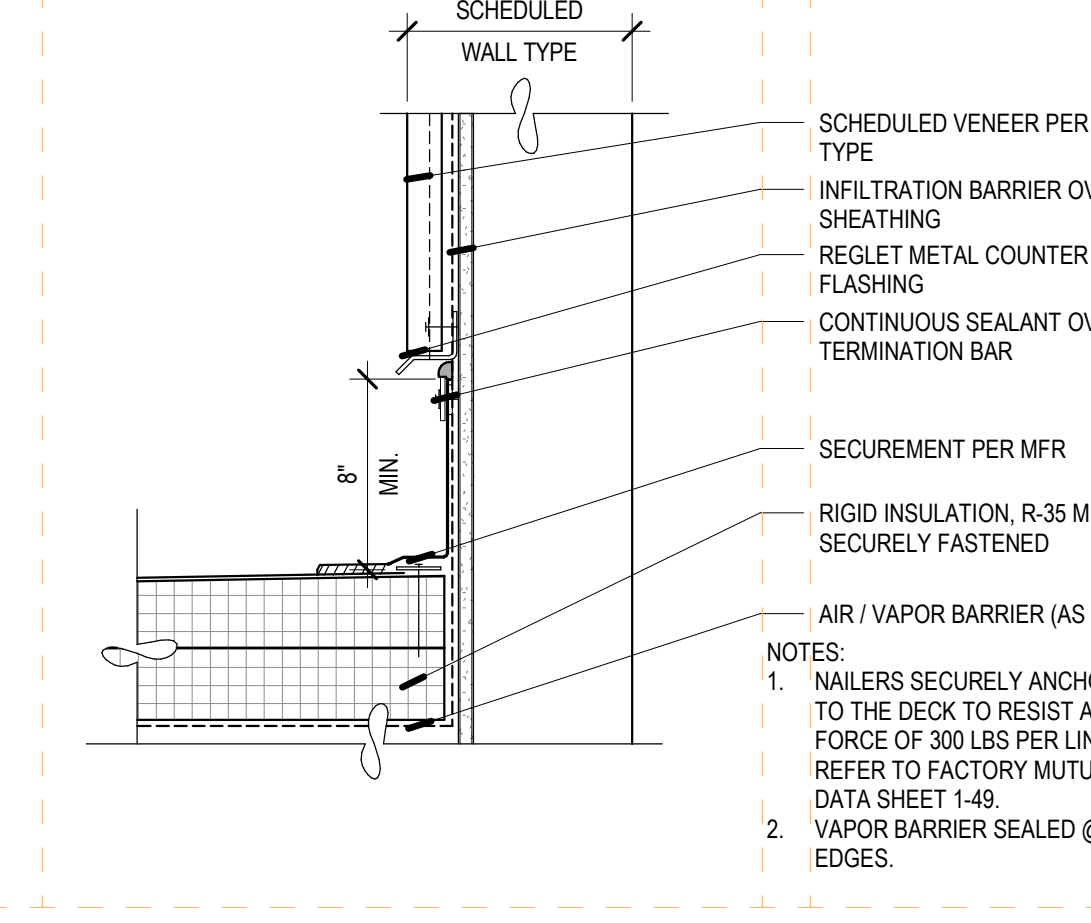
D4 PARAPET CAP - STUD
A2/A121.1 SCALE: 1 1/2" = 1'-0"



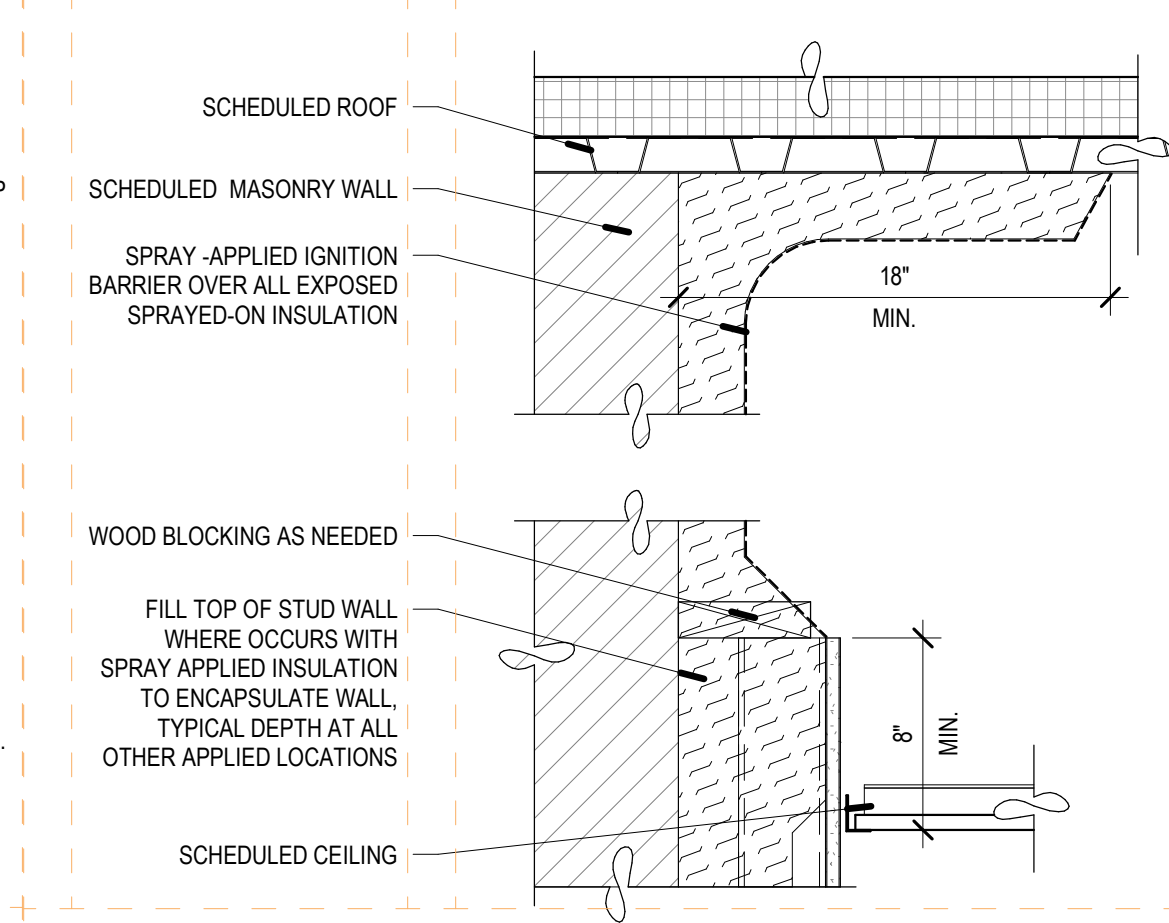
D5 ROOF - PENETRATION
SCALE: 1" = 1'-0"



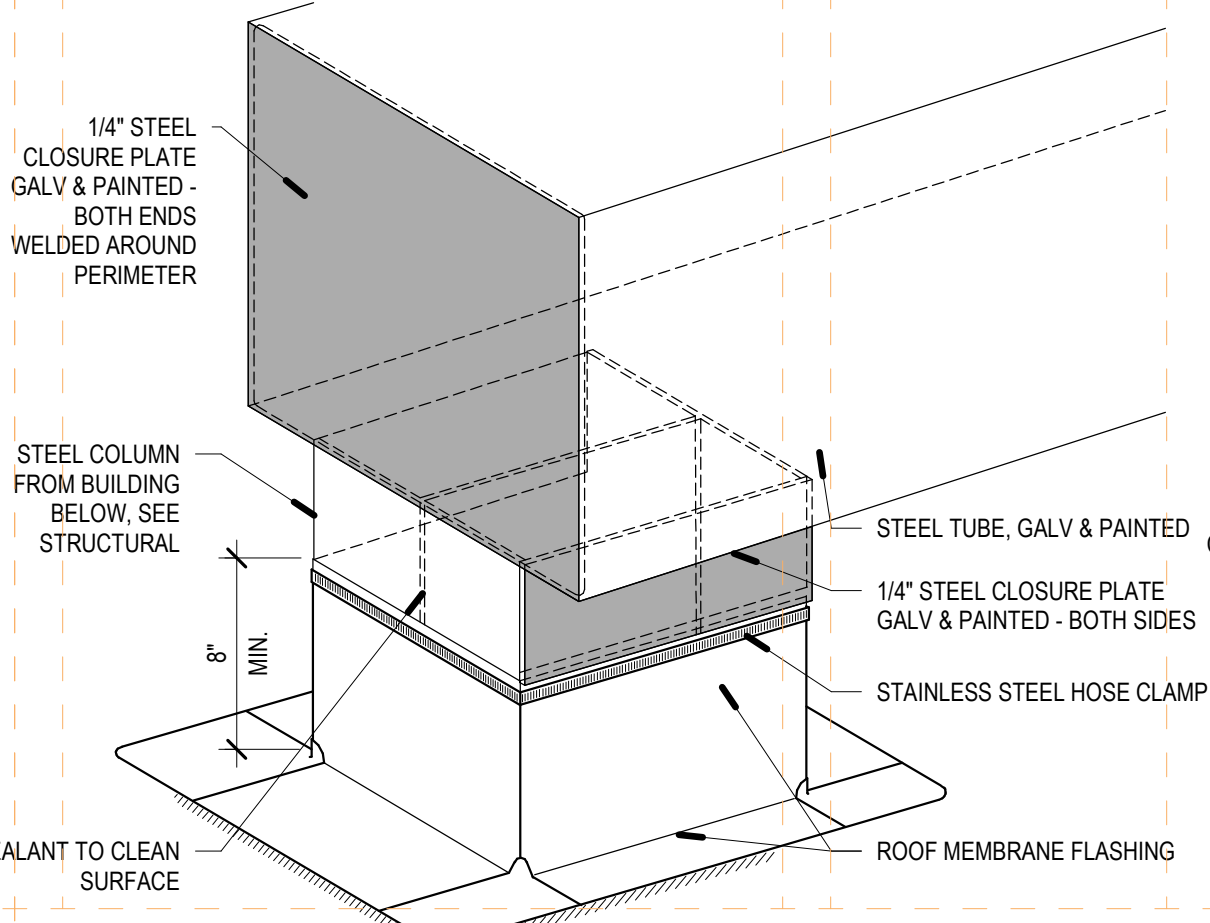
D6 PARAPET CAP - CMU
A2/A121.1 SCALE: 1 1/2" = 1'-0"



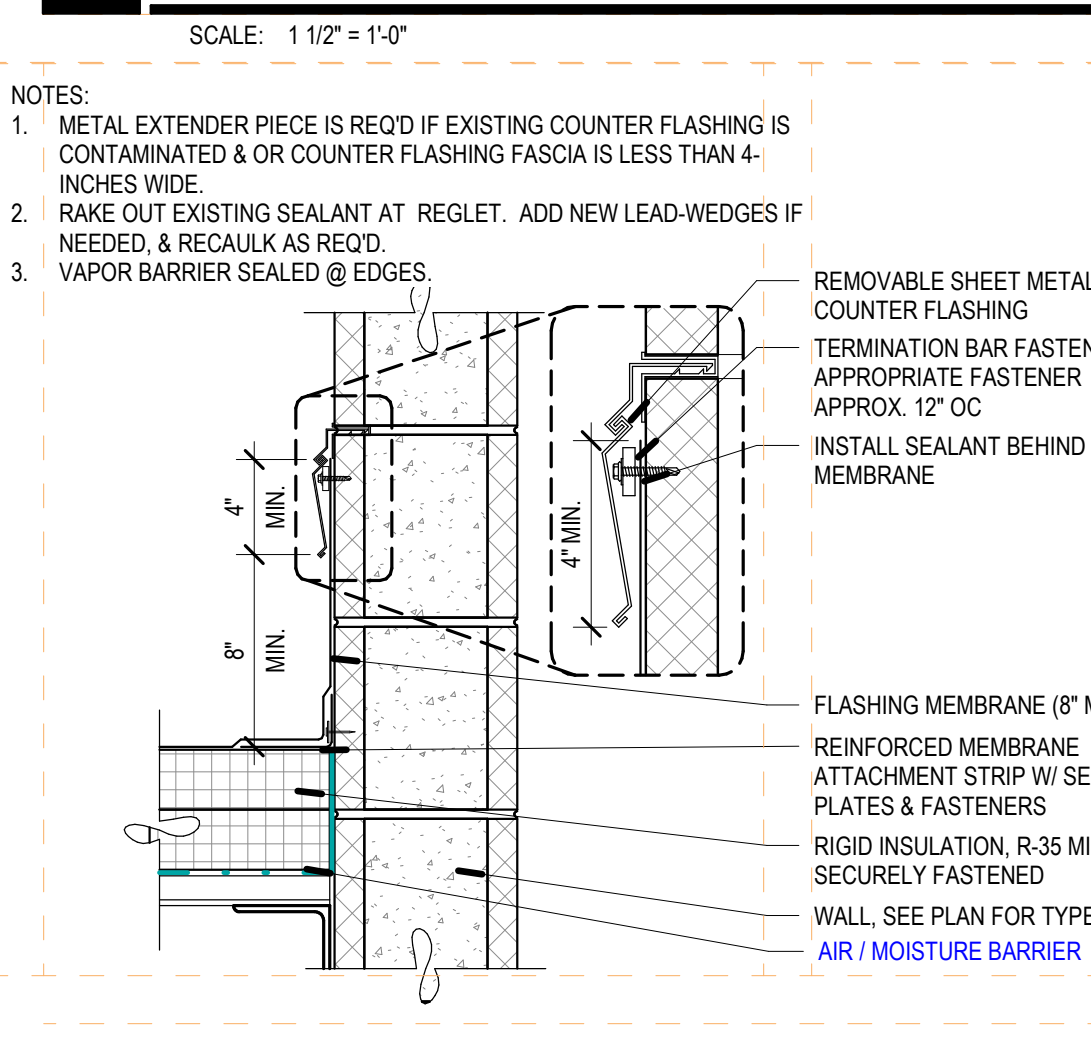
C4 ROOF - MEMBRANE - STUD WALL
SCALE: 1 1/2" = 1'-0"



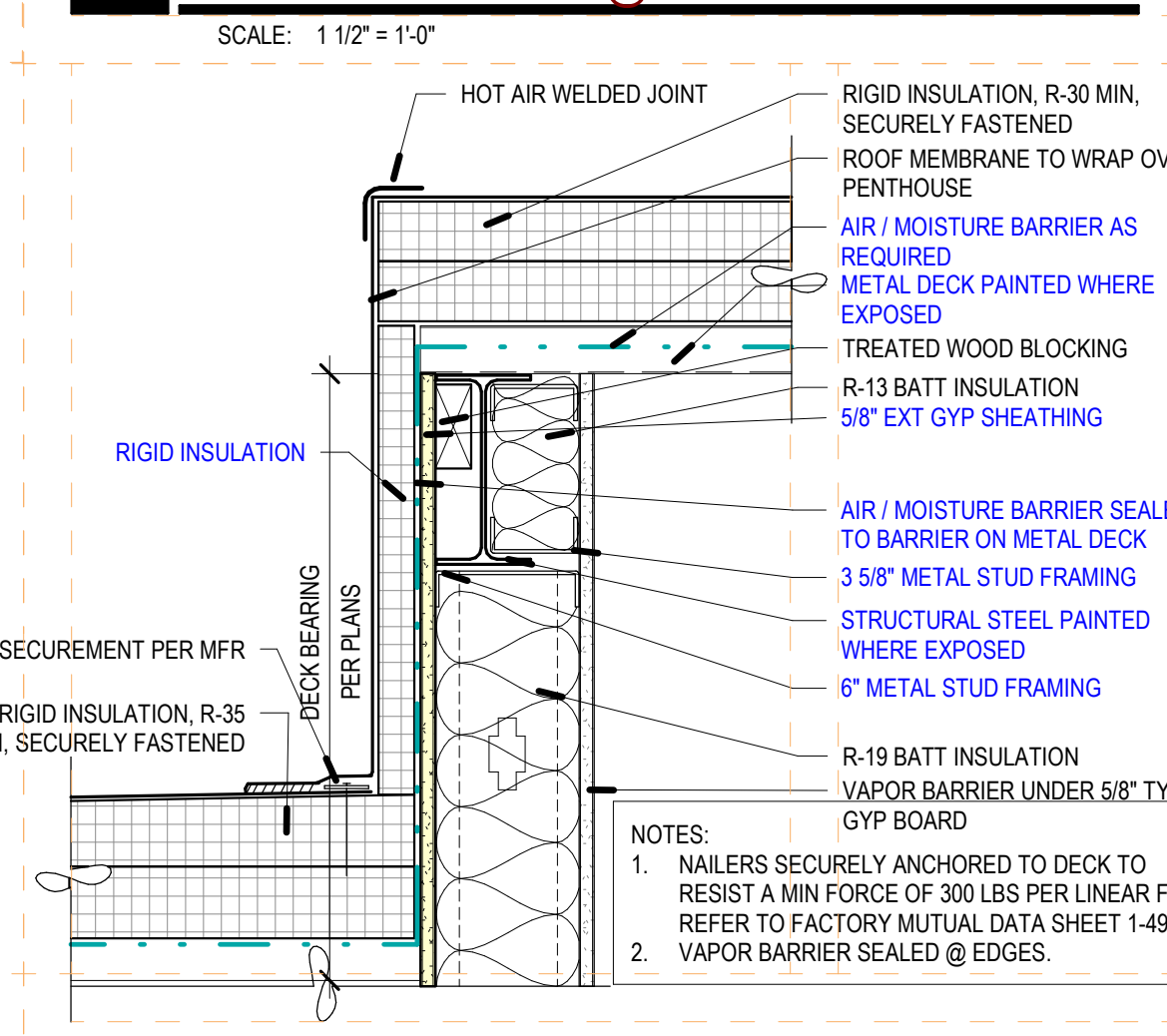
C5 SPRAY INSULATION @ ROOF
SCALE: 1 1/2" = 1'-0"



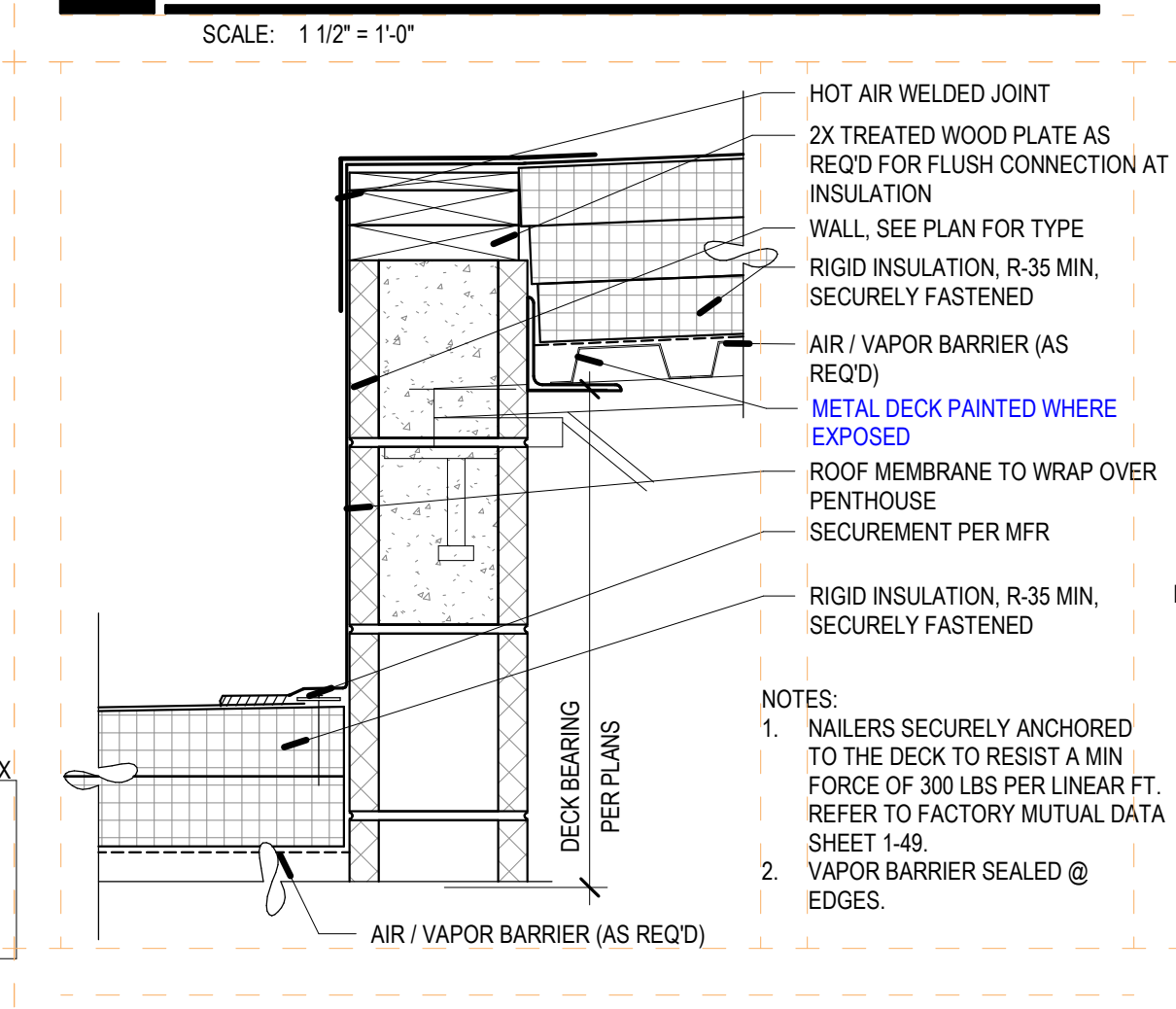
C6 ROOF - BEAM
SCALE: 1 1/2" = 1'-0"



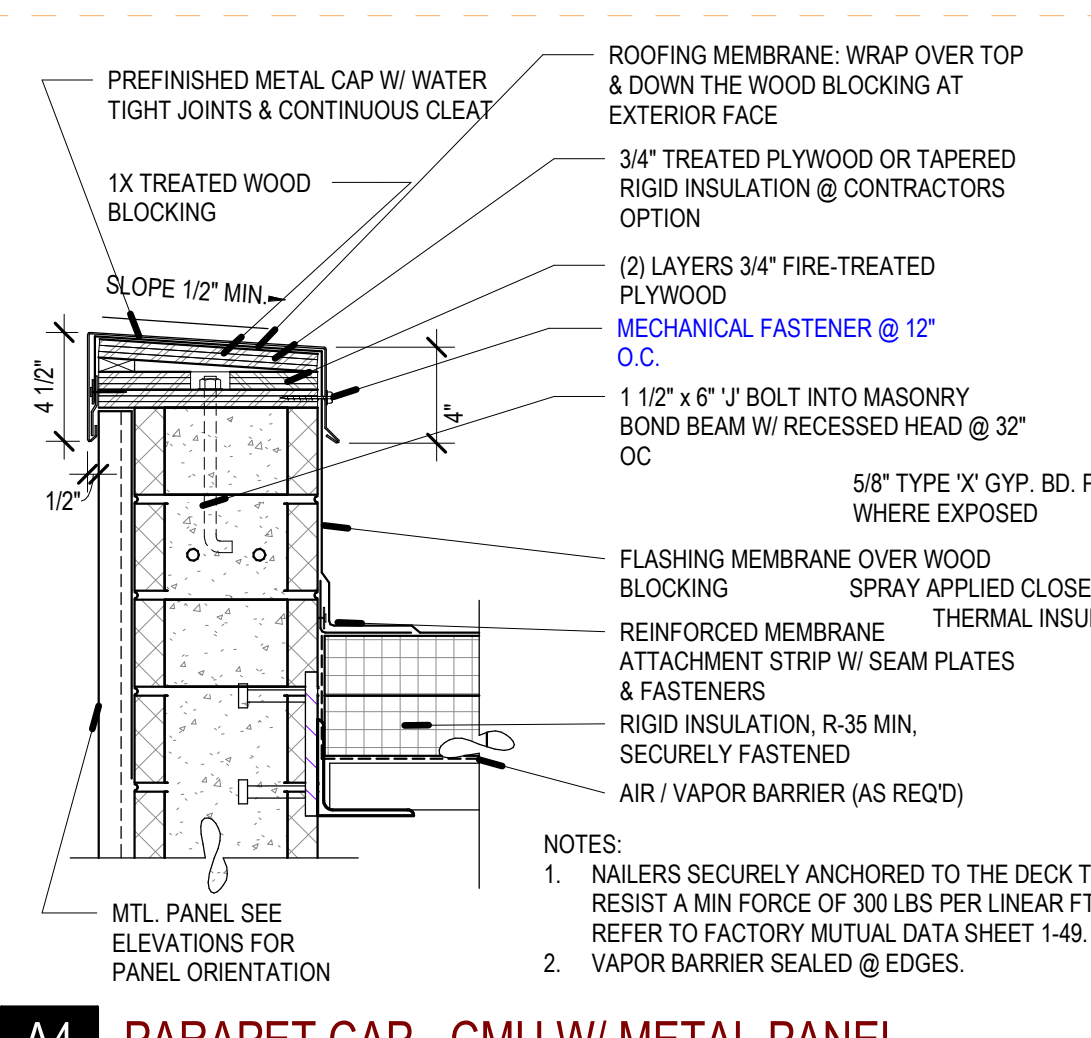
B4 EMBEDDED REGLET - TYP
SCALE: 1 1/2" = 1'-0"



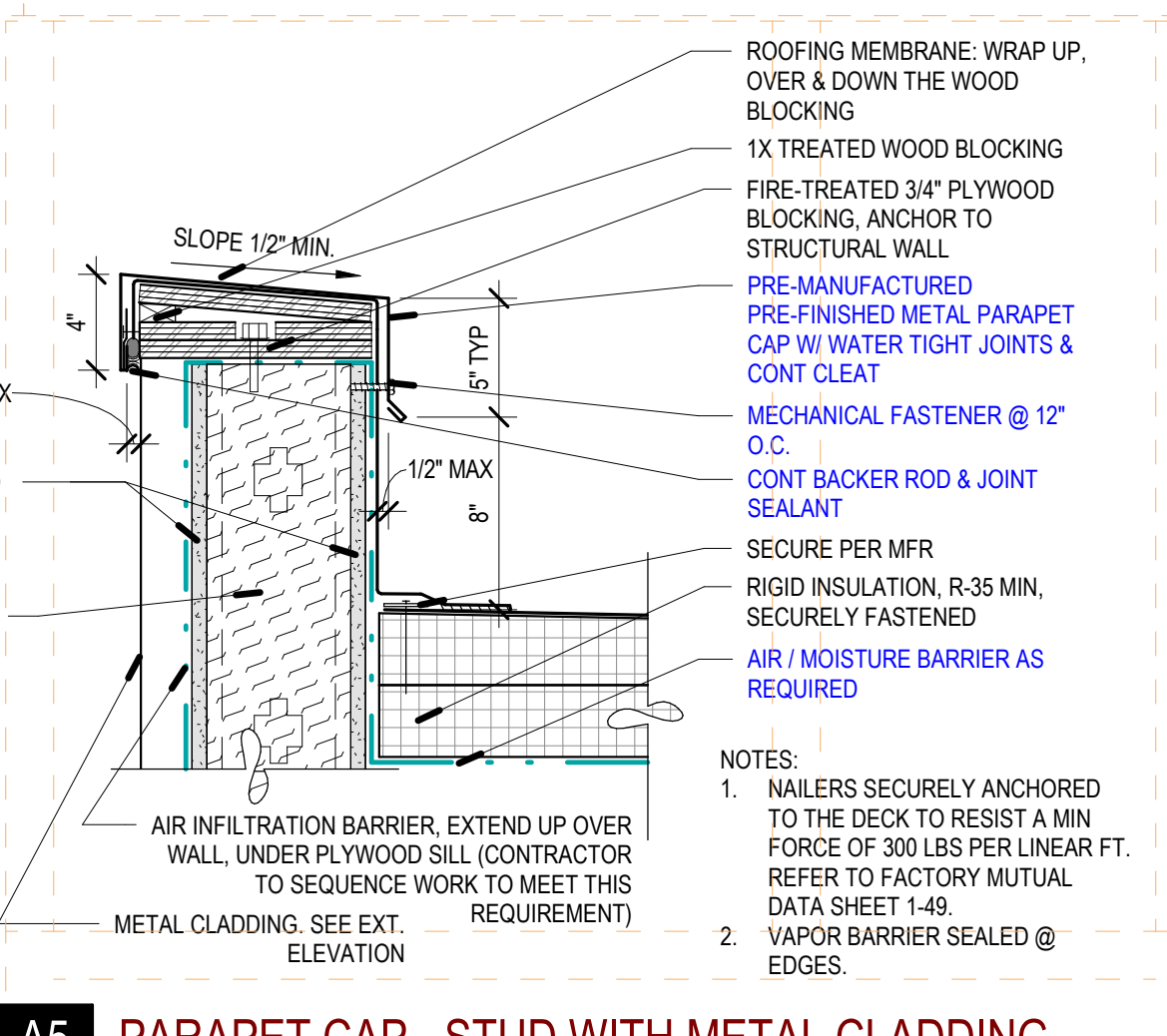
B5 ROOF - STEP - STUD
SCALE: 1 1/2" = 1'-0"



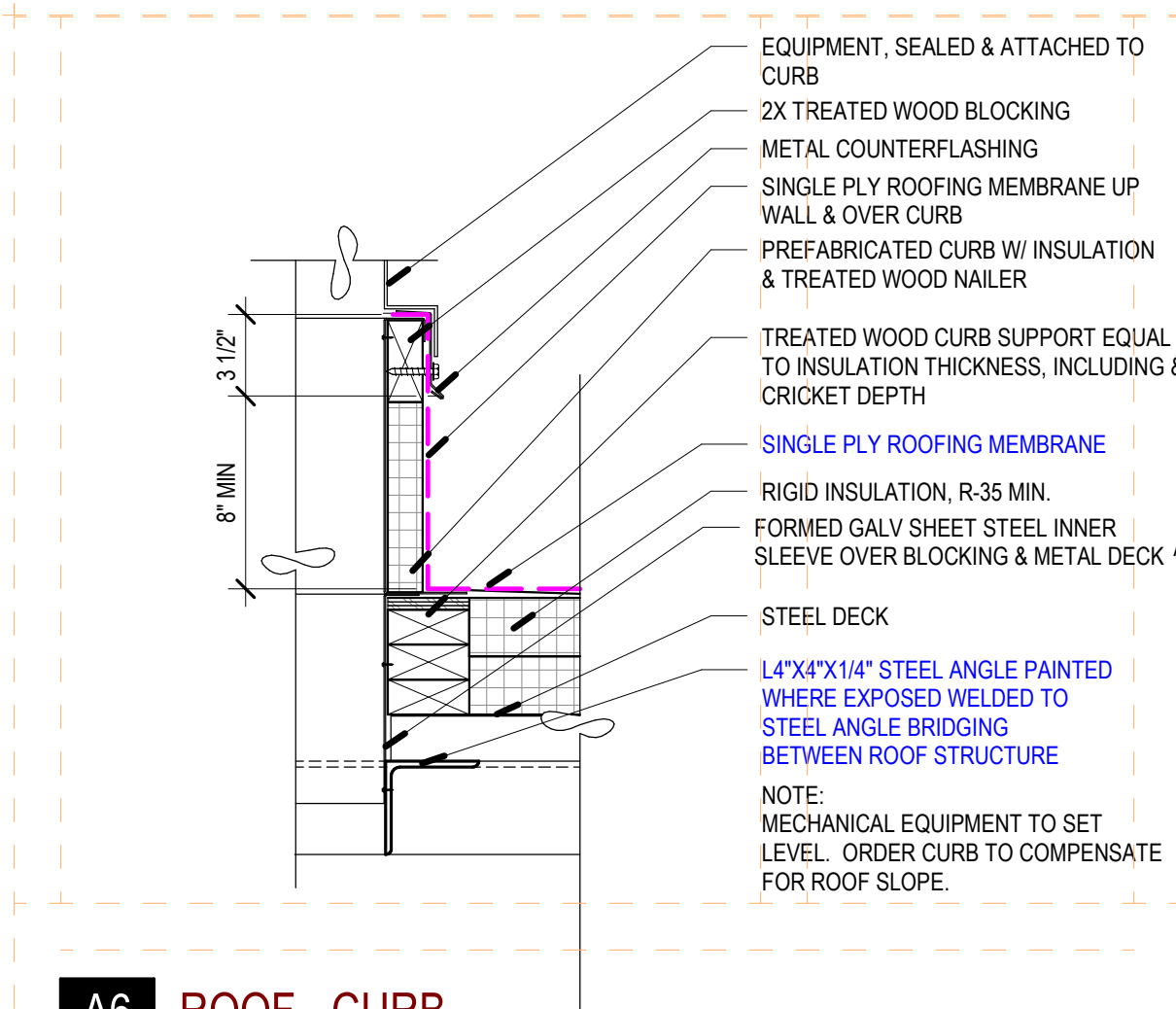
B6 ROOF - STEP - CMU
SCALE: 1 1/2" = 1'-0"



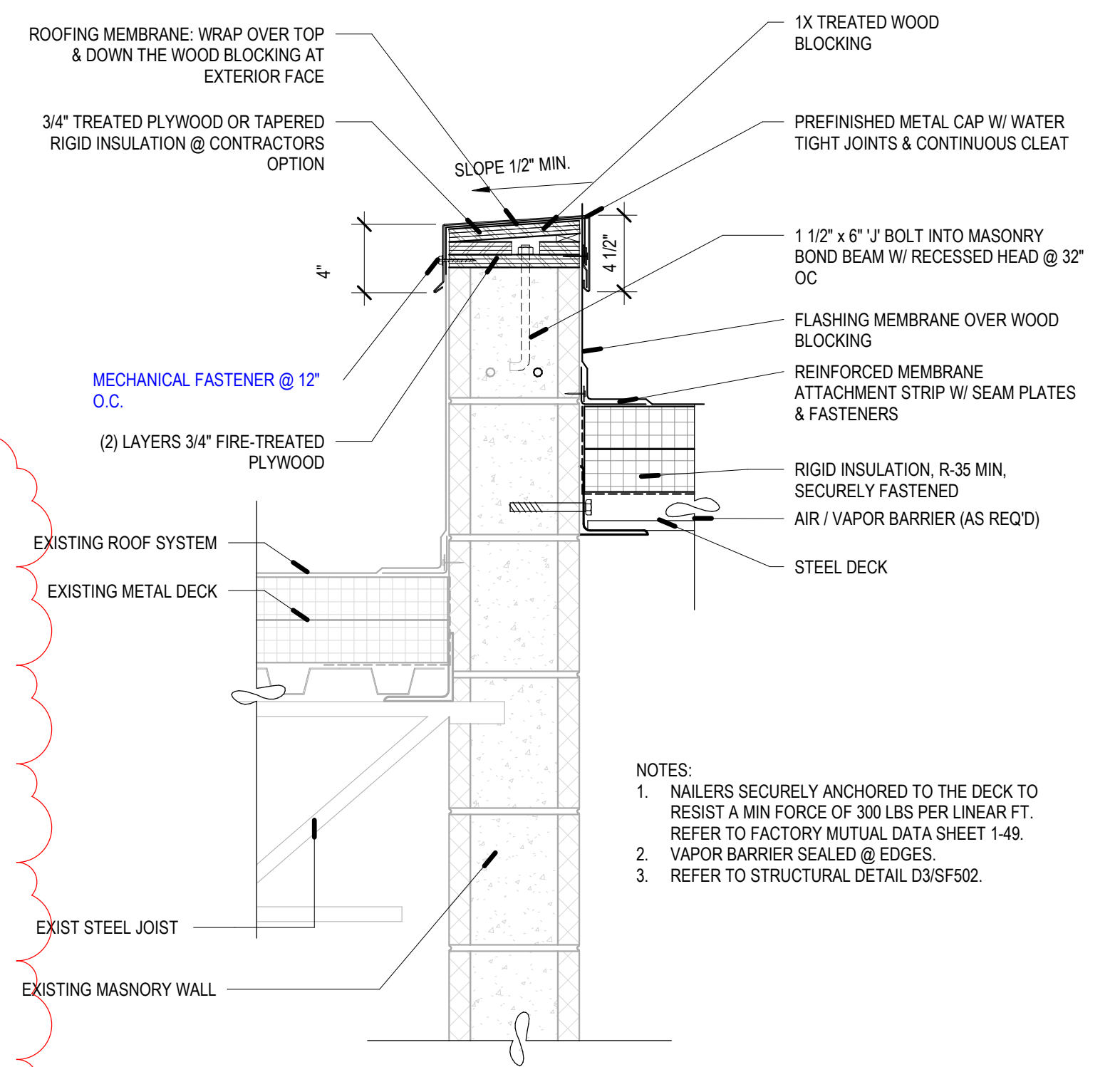
A4 PARAPET CAP - CMU W/ METAL PANEL
SCALE: 1 1/2" = 1'-0"



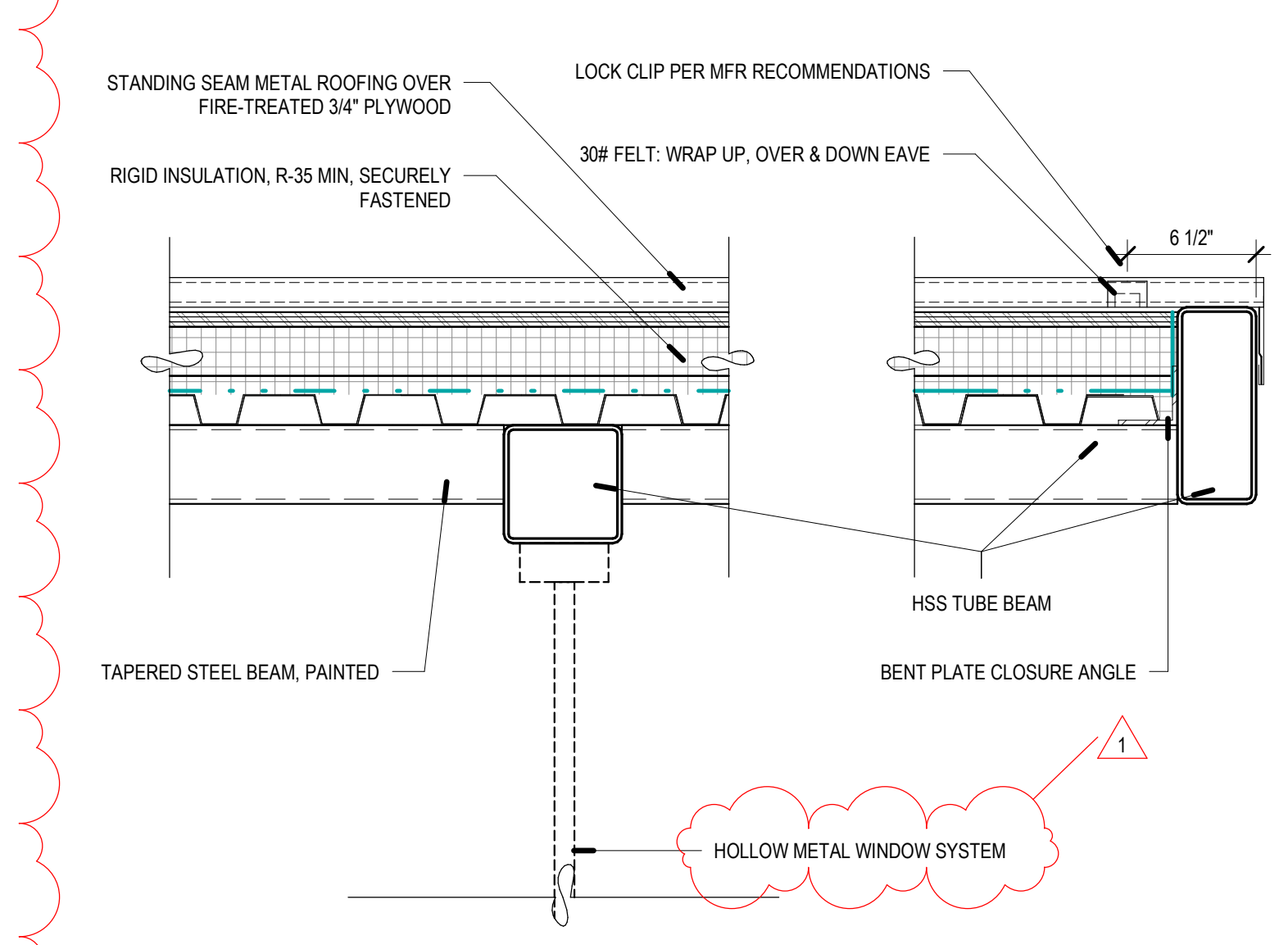
A5 PARAPET CAP - STUD WITH METAL CLADDING
SCALE: 1 1/2" = 1'-0"



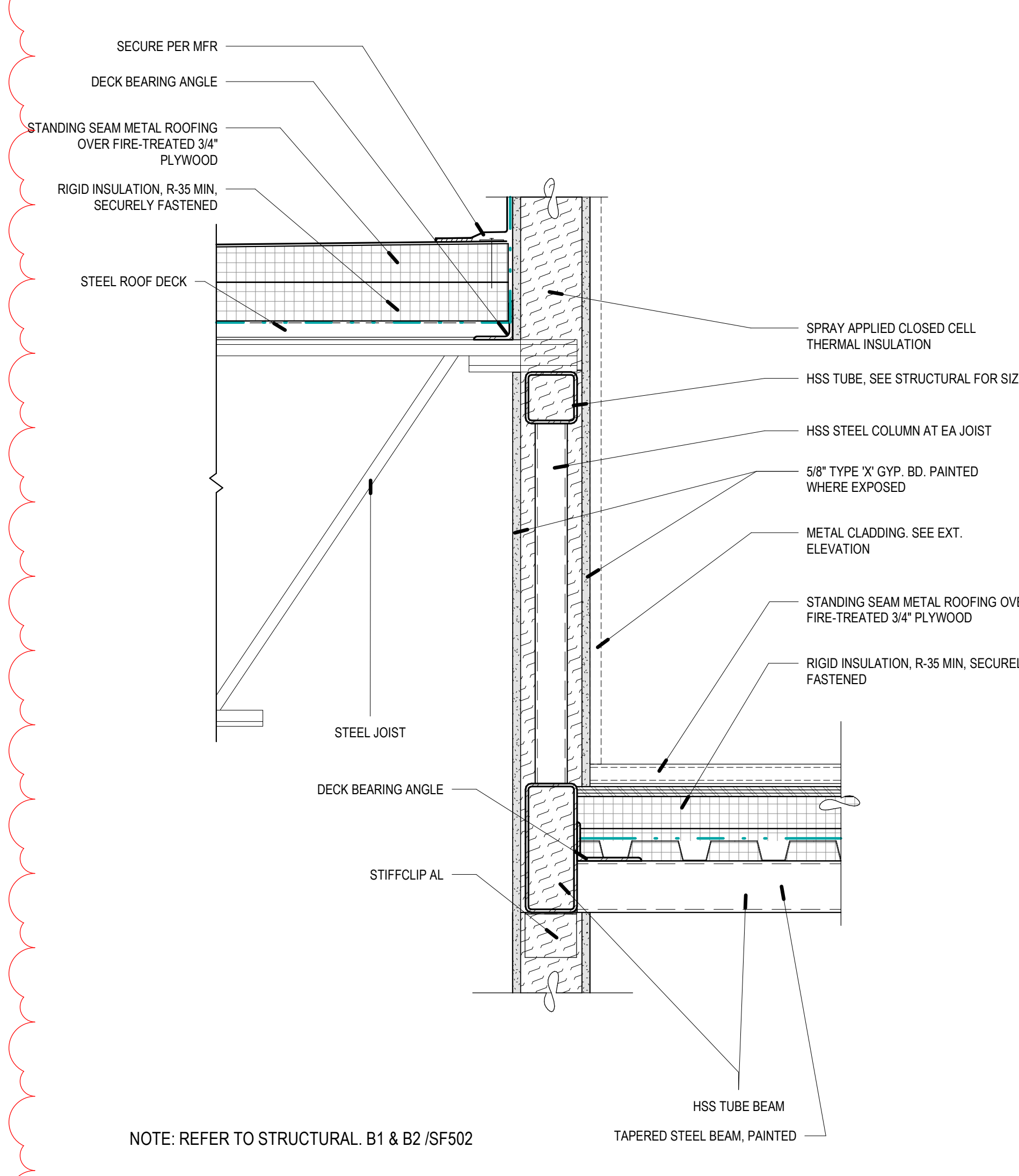
A6 ROOF - CURB
SCALE: 1 1/2" = 1'-0"



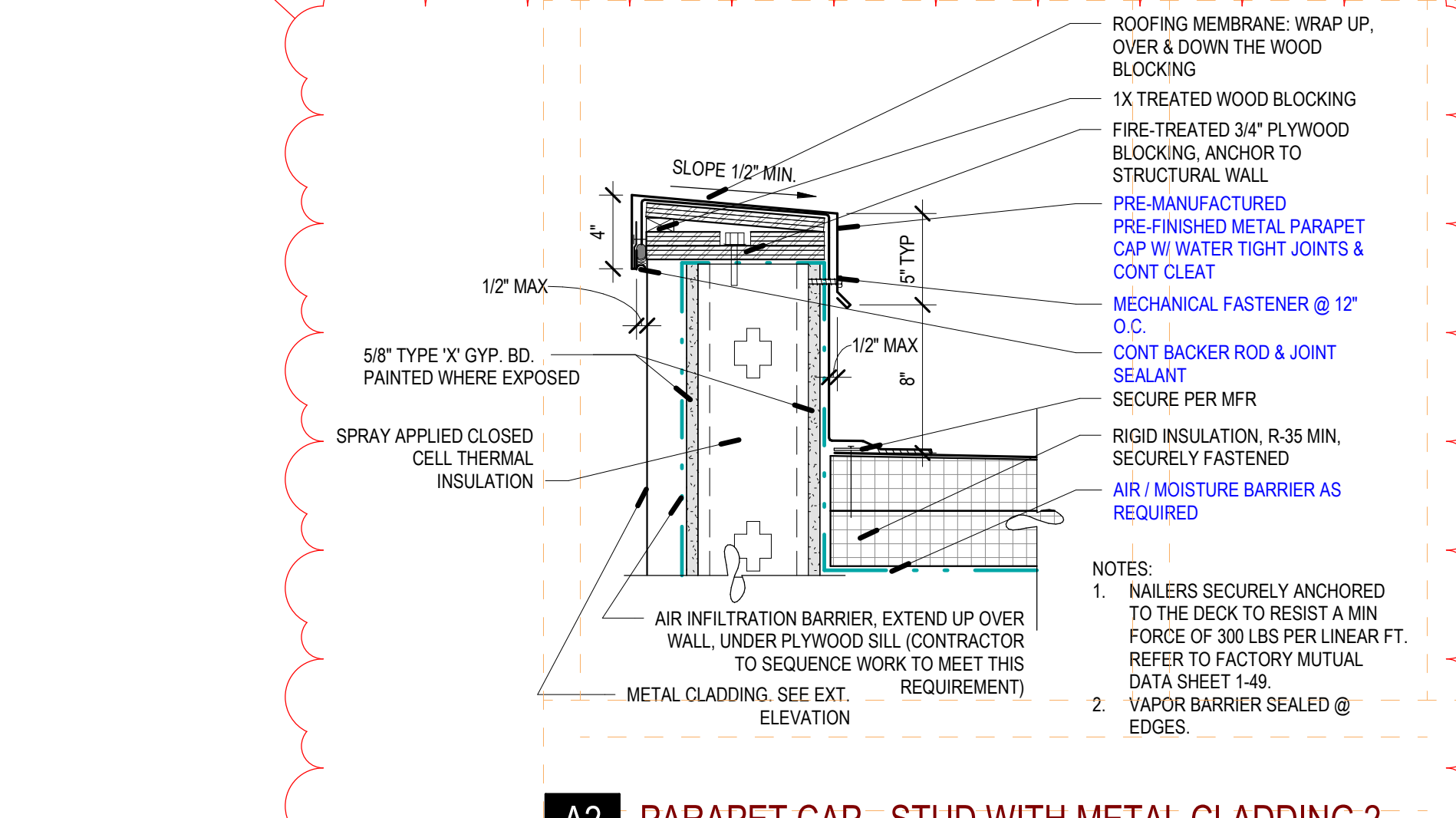
C3 NEW ROOF FRAMING TO EXISTING CMU WALL
SCALE: 1 1/2" = 1'-0"



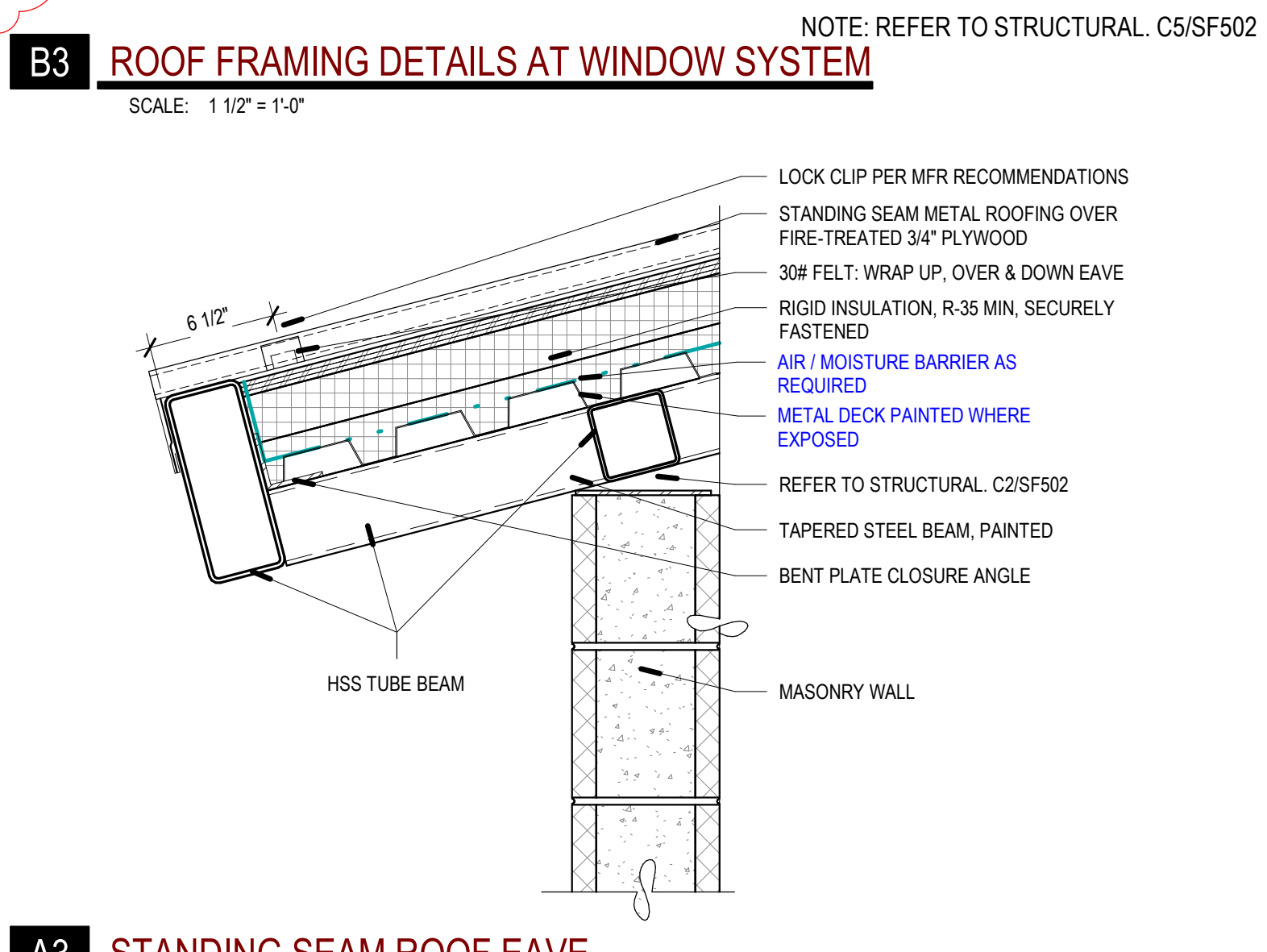
B3 ROOF FRAMING DETAILS AT WINDOW SYSTEM
SCALE: 1 1/2" = 1'-0"



B2 NEW ROOF @ COAT ROOM METAL STUD WALL
SCALE: 1 1/2" = 1'-0"



A2 PARAPET CAP - STUD WITH METAL CLADDING 2
SCALE: 1 1/2" = 1'-0"



A3 STANDING SEAM ROOF EAVE
SCALE: 1 1/2" = 1'-0"

REV	DATE	DESCRIPTION
1	2024-03-21	Adendum 01

VCBO NUMBER: 21635.04
CLIENT NUMBER:
DATE: 2024 03 08



Addendum #1

DATE: March 14, 2024

**VCBO / VBFA
PROJECT NO:** 21635 / 21572

PROJECT: Trailside Elementary Addition

The following revision, additions, deletions, and/or items of clarification shall hereby be included as an integral part of the Contract Documents for the above-listed project and shall be fully binding. All other requirements of the original plans and specification shall remain in effect in their respective order.

DIVISION – 22 & 23

DRAWINGS

SHEET - M111.1

1. Added diffuser, return grille and transfer duct in storage 1317.
2. Clarified diffuser cfms in PRE-K 1314.

SHEET - M601

1. Clarified BHP requirements for MAKE-UP AIR HANDLER UNIT SCHEDULE.
2. Clarified Notes 2 and 3 for MAKE-UP AIR HANDLER UNIT SCHEDULE.

SHEET - PD111.1

1. Existing roof drains are to remain. See attached drawing.

SHEET - P111.1

1. Rout new piping from existing roof drains as shown on attached drawing.
2. Waste line is to route under new floor slab in lieu of existing floor slab. See attached drawing.

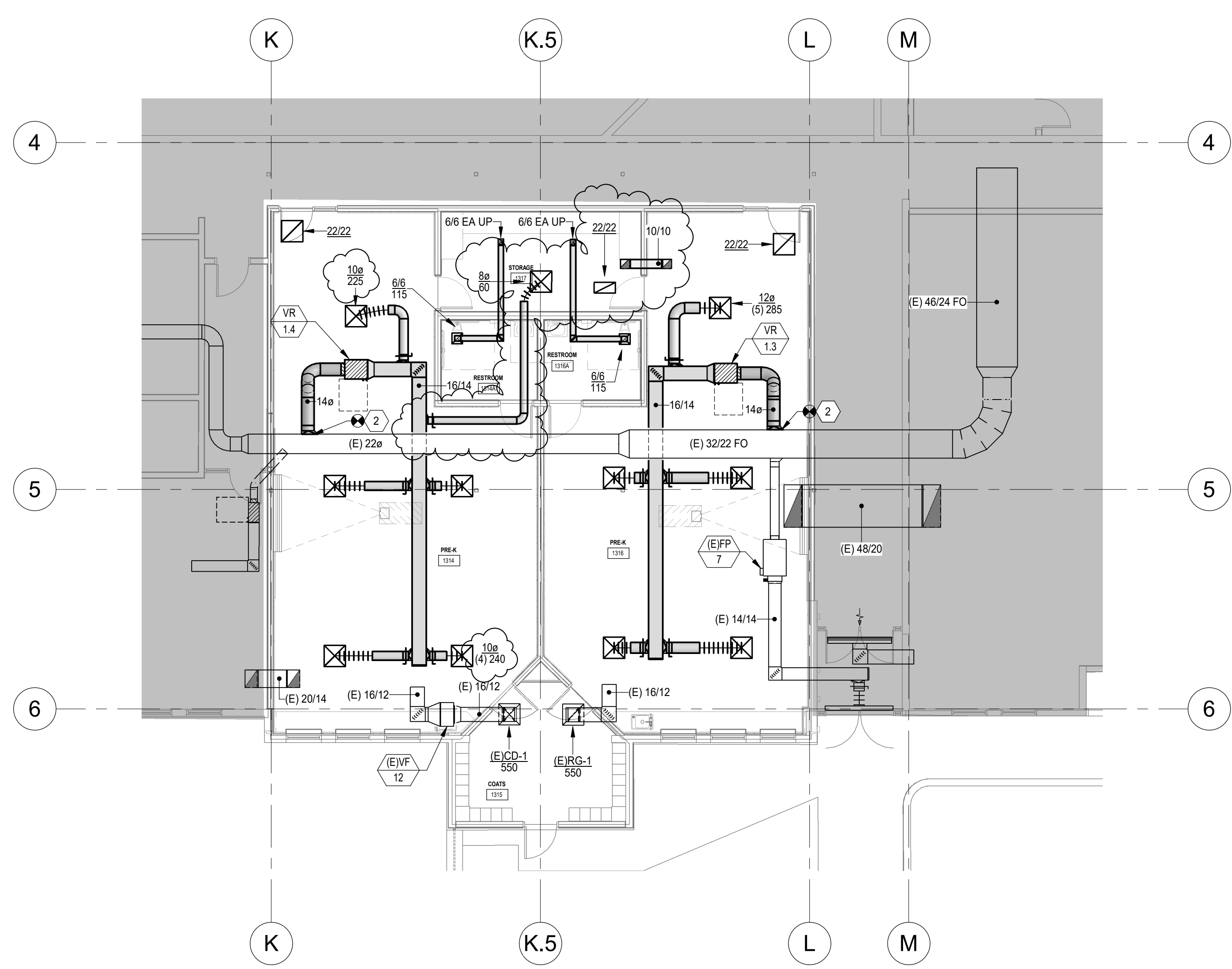
SHEET - P401

Refer to 1/P401. Rout waste piping as shown on attached drawing.

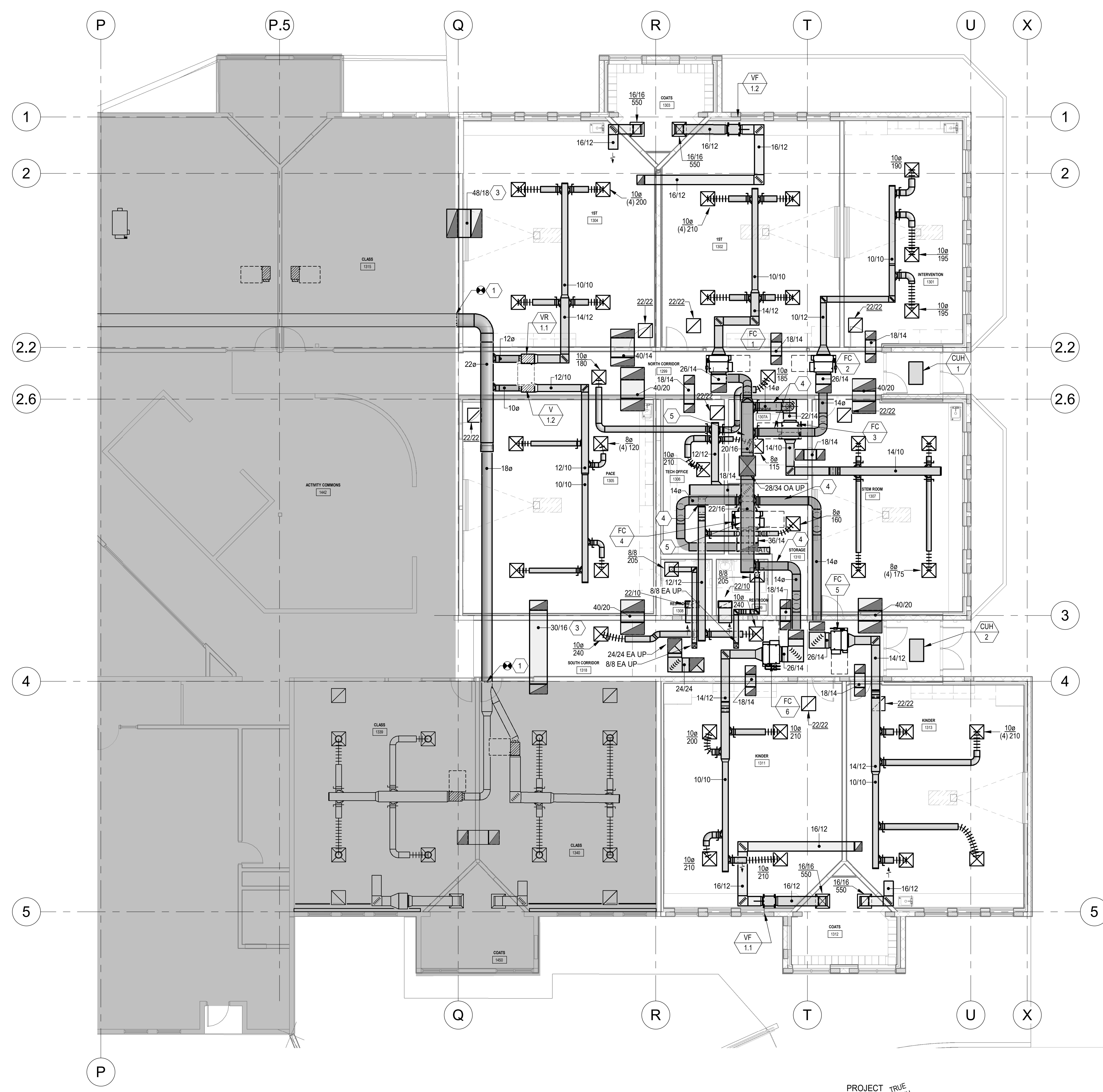
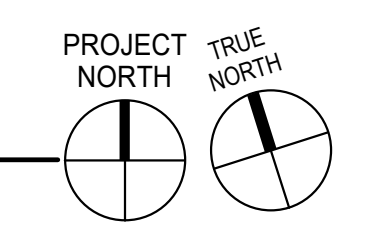
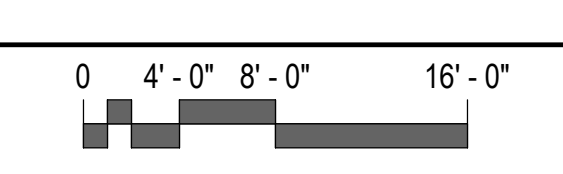
- KEYED NOTES**
1. EXTEND / MODIFY MEDIUM PRESSURE DUCT AS SHOWN AND CONNECT TO EXISTING DUCT AT THESE LOCATIONS.
 2. CONNECT NEW DUCT TO EXISTING MAIN AT THIS APPROXIMATE LOCATION.
 3. PROVIDE NEW TRANSFER DUCT AS SHOWN. USE EXISTING PENETRATIONS THROUGH WALLS. COORDINATE WITH SITE CONDITIONS.
 4. COORDINATE DUCT ROUTING THROUGH JOISTS. PROVIDE OFFSETS AS REQUIRED TO CONNECT TO RETURN PLENUM ON FAN COIL.
 5. DUCTING TO BE ROUTED IN OPEN SPACE BETWEEN JOISTS.

REV	DATE	DESCRIPTION
1	3/25/2024	ADD #001

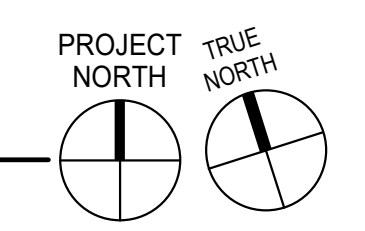
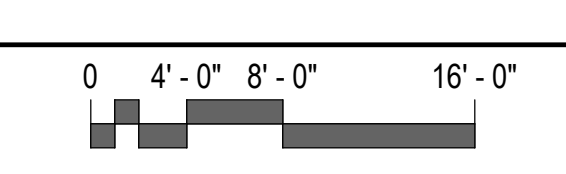
VCBO NUMBER: 21635.04
CLIENT NUMBER:
DATE: 2024.03.08



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



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



GRILLES, REGISTERS AND DIFFUSERS			
ID	MANUFACTURER	MODEL	DESCRIPTION
CD-1	PRICE	SFO	<p>FACE STYLE: SQUARE PLAQUE DIFFUSER FACE SIZE: 24" x 24" 20" x 20" OR 12" x 12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE</p> <p>APPLICATION: ENGINEERED VAV SYSTEMS</p> <p>MATERIAL: STEEL</p> <p>FINISH: COORDINATE COLOR WITH ARCHITECT</p> <p>MOUNTING-FRAME: SURFACE OR LAY-IN, (CW CEILING TYPE) PATTERN: 90° RADIAL HORIZONTAL AIR PATTERN</p> <p>DAMPER: OPPOSED BLADE</p> <p>VELOCITY: 500 FPM MAX</p> <p>MAX NC: 30</p> <p>DAMPER: NONE</p> <p>REMOVABLE FACE</p>
RG-1 EG-1	PRICE	POOR	<p>FACE STYLE: PERFORATED RETURN AIR UNIT FACE SIZE: 24" x 24" 24" x 12" 16" x 16" OR 12" x 12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE</p> <p>APPLICATION: AIR RETURN</p> <p>MATERIAL: STEEL</p> <p>FINISH: COORDINATE COLOR WITH ARCHITECT</p> <p>MOUNTING-FRAME: SURFACE OR LAY-IN, (CW CEILING TYPE)</p> <p>DAMPER: NONE</p> <p>VELOCITY: 500 FPM MAX</p> <p>MAX NC: 30</p> <p>REMOVABLE FACE & CORE</p>

- NOTE:
- UNLESS NOTED OTHERWISE CD-1 TYPICAL SQUARE DIFFUSER, RG-1 TYPICAL SQUARE RETURN AIR GRILLE, EG-1 TYPICAL EXHAUST AIR GRILLE.
 - UNLESS NOTED OTHERWISE RUNOUTS TO DIFFUSER ARE TO BE SAME SIZE AS NECK SIZE.

MAKE-UP AIR HANDLER UNIT SCHEDULE																						
ID	MANUF. AND MODEL NO.	LOCATION	OUTSIDE AIR FLOW RATE (CFM)	EXTERNAL STATIC PRESSURE DROP (IN H2O)	FILTER	HEATING						ELECTRICAL						PHYSICAL				
						HEATING SUPPLY (CFM)	LOAD (MBH)	ENTER/LEAVING AIR TEMP (DEG. F)	ENT LWT (T)	FLOW RATE (GPM)	HEAD LOSS (FT)	FLUID (50% PG)	SUPPLY MOTOR SIZE (HP)	SUPPLY MOTOR SIZE (HP)	MOTOR RPM	MCA	MCCP	VPH	HEIGHT / WIDTH / LENGTH (IN)	WEIGHT (LBS)	NOTES	
MAU-1	GREENHECK MEX-P122-H2-MF	OUTSIDE	5,240	0.75	2" MERV 8	2100	185.3	20/85.7	190/151	14	0.45	50% PG	3	2.06	1180	23.8	40	208/1	45.02 / 44.05 / 108.201	1480	1.4	

- PERFORMANCE LIST AT 7,000 FT ELEVATION.
- UNIT CONTROLS: TERMINAL STRIP, DOUBLE WALL, WALL INSULATION, FIBERGLASS ACCESS AND CONNECTIONS, HINGED ACCESS DOORS, DIRECT DRIVE, WIND FLOW PLUMB, NEOPRENE SUPPLY FAN VIBRATION ISOLATION, UNIT CONTROLS - TERMINAL STRIP, DRY-TY FILTER SWITCH, FACTORY MOUNTED AND WIRED SERVICE LIGHTS, SERVICE OUTLET (SEPARATE 120V POWER CONNECTION).
- PROVIDE WITH WEAR BERKHOFF COVER WITH ALUMINUM MESH, FACTORY PRE-WIRED VFD, EXTERNAL 0-10VDC SIGNAL, HEATING INLET AIR SENSOR, COOLING INLET AIR SENSOR, HEATING COIL FREEZE PROTECTION, SERVICE LIGHTS.
- PROVIDE WITH PRE-WIRED DISCONNECT.

CABINET UNIT HEATER SCHEDULE																					
ID	MANUFACTURER	MODEL NUMBER	SERVED AREA	CONFIGURATION	TYPE	AIR				FLUID				ELECTRICAL				PHYSICAL			
						USE	AIRFLOW RATE (CFM)	LOAD (BTUH)	ENTERING AIR TEMP (°F)	LEAVING AIR TEMP (°F)	ENTERING FLUID TEMP (°F)	LEAVING FLUID TEMP (°F)	WORKING FLUID	HEAD LOSS (FT)	MOTOR SIZE (HP)	MOTOR SPEED (RPM)	MINIMUM NO. ROWS	MINIMUM PIPE SIZE (IN)	LENGTH (IN)	WEIGHT (LBS)	NOTES
CUH-1	RITTLING	RFR-420-02	AREA A	HORIZONTAL, CEILING	HEATING	220	7300	60	99.1	0.8	180/160	50% PG	0.1	100	1550	120/160	1/12	3/4	38.2 / 10 / 24	100	1-3
CUH-2	RITTLING	RFR-420-02	AREA A	HORIZONTAL, CEILING	HEATING	220	7300	60	99.1	0.8	180/160	50% PG	0.1	100	1550	120/160	1/12	3/4	38.2 / 10 / 24	100	1-3

- ALL CAPACITIES AT 7,000 FEET ELEVATION.
- PROVIDE INTEGRATED T-STAT.
- PROVIDE WITH DISCONNECT, INSTALLED BY DIV. 26.

VAV BOX SCHEDULE																			
ID	MANUFACTURER AND MODEL NUMBER	INLET SIZE (IN)	AIR				FLUID (2)				COIL				REMARKS				
			COOLING MAXIMUM (CFM)	HEATING MAXIMUM (CFM)	UPPER MINIMUM (CFM)	LOWER MINIMUM (CFM)	ENTERING AIR TEMP (DEG. F)	LEAVING AIR TEMP (DEG. F)	S.P. LOSS (DEG. F)	NCAT (1)	TOTAL HEAT LOAD (MB)	ENT. FLUID TEMP (DEG. F)	LEAVING FLUID TEMP (DEG. F)	WORKING FLUID		PRESSURE DROP (IN)	MIN. PIPE ROWS (IN)	BALANCING VALVE SIZE (IN)	
VR-1.1	PRICE SDV	12	800	520	95	95	104	0.40	-	21.8	1.7	180	150	50% PG	1.1	2	3/4	34	1.2,3,4
VR-1.2	PRICE SDV	10	480	250	90	90	95	0.40	-	8.5	2.4	180	172	50% PG	0.9	1	3/4	34	1.2,3,4
VR-1.3	PRICE SDV	14	1140	580	110	110	110	0.40	-	27.3	2.1	180	150	50% PG	0.7	2	3/4	34	1.2,3,4
VR-1.4	PRICE SDV	14	1245	665	135	135	108	0.40	-	29.8	2.3	180	150	50% PG	0.9	2	3/4	34	1.2,3,4

- MAXIMUM DISCHARGE NCAT BOX DIFFERENTIAL PRESSURE BASED ON ARI STANDARD 88-89.
- COIL HEATING CAPACITY BASED ON HEATING MAXIMUM AIR FLOW.
- MINIMUM AIR FLOW LIMIT FOR DIGITAL CONTROLS IS BASED ON MIN. 0.02 IN W.G. DIFFERENTIAL PRESSURE SIGNAL FROM AIRFLOW SENSOR.
- MAXIMUM STATIC PRESSURE DROP PERMISSIBLE ACROSS BOX AND COIL AT MAXIMUM COOLING CFM.
- BOX COOLING MAXIMUM IS THE SUM OF DIFFUSERS CFM VALUES AS SHOWN IN THE DRAWINGS. TYPICAL UNLESS OTHERWISE NOTED.
- PRESSURE INDEPENDENT TYPE BOX.

FAN SCHEDULE																					
ID	MANUFACTURER AND MODEL NUMBER	LOCATION	TYPE	AIR TYPE	AIR				ELECTRICAL						PHYSICAL				DAMPER	CONTROLS	NOTES
					MAXIMUM AIRFLOW RATE (CFM)	STATIC PRESSURE (IN. WATER)	FAN SPEED (RPM)	MOTOR SIZE (HP)	MOTOR BHP (HP)	MOTOR SPEED (RPM)	VOLTPHYZ	SONES	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LBS)					
EF-1.1	GREENHECK G-087-VG	ROOF	DIRECT DRIVE, DOWN BLAST	EXHAUST	205	0.5	1514	0.25	0.07	1725	115/1/60	7.8	24.44 / 39.7	85	120V DAMPER, REQUIRES SEPARATE ELECTRICAL CONNECTION	BMS	1.2,3				
EF-1.2	GREENHECK G-087-VG	ROOF	DIRECT DRIVE, DOWN BLAST	EXHAUST	205	0.5	1514	0.25	0.07	1725	115/1/60	7.8	24.44 / 39.7	85	120V DAMPER, REQUIRES SEPARATE ELECTRICAL CONNECTION	BMS	1.2,3				
EF-1.3	GREENHECK G-087-VG	ROOF	DIRECT DRIVE, DOWN BLAST	EXHAUST	115	0.5	1278	0.25	0.03	1725	115/1/60	5.8	24.44 / 39.7	85	120V DAMPER, REQUIRES SEPARATE ELECTRICAL CONNECTION	BMS	1.2,3				
EF-1.4	GREENHECK G-087-VG	ROOF	DIRECT DRIVE, DOWN BLAST	EXHAUST	115	0.5	1278	0.25	0.03	1725	115/1/60	5.8	24.44 / 39.7	85	120V DAMPER, REQUIRES SEPARATE ELECTRICAL CONNECTION	BMS	1.2,3				
RF-1.1	GREENHECK G-240-VG	ROOF	DIRECT DRIVE, DOWN BLAST	RELIEF	5,240	0.5	749	2	0.9	1725	208/1/60	13.9	42.86 / 47.5	350	120V DAMPER, REQUIRES SEPARATE ELECTRICAL CONNECTION	BMS	1.2,3,4,6				
VF-1.1	GREENHECK G-100-VG	SEE PLANS	DIRECT DRIVE, IN-LINE	TRANSFER	750	0.3	1222	0.25	0.07	1725	115/1/60	3	22 / 17 / 17	60	NONE	IN-LINE VOLTAGE T-STAT	1.3,5				
VF-1.2	GREENHECK G-100-VG	SEE PLANS	DIRECT DRIVE, IN-LINE	TRANSFER	750	0.3	1222	0.25	0.07	1725	115/1/60	3	22 / 17 / 17	60	NONE	IN-LINE VOLTAGE T-STAT	1.3,5				

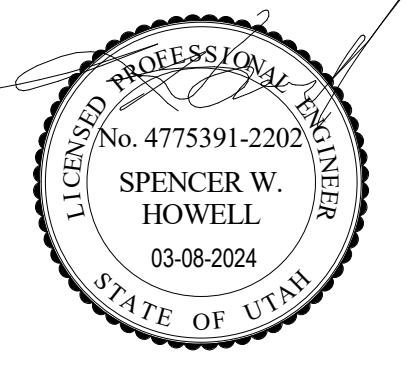
- APPLIES AT DESIGN ELEVATION OF 7,000.
- PROVIDE EC MOTOR (DIAL), SUB-HINGED BASE, 16" TALL ROOF CURB.
- PROVIDE WITH DISCONNECT, INSTALLED BY DIV. 26.
- PROVIDE EC MOTOR (0-10VDC INPUT), SUB-HINGED BASE, 16" TALL ROOF CURB.
- PROVIDE EC MOTOR (DIAL), SPRING ISOLATORS, 1" THICK INSULATED HOUSING, SONES LISTED ARE RADIATED VALUES.
- FAN TO MODULATE TO CONTROL BUILDING STATIC TO +/- 0.05"

FAN COIL SCHEDULE																				
ID	MANUFACTURER AND MODEL NUMBER	TYPE	AIR			HEATING				ELECTRICAL						PHYSICAL				
			MAXIMUM AIRFLOW RATE (CFM)	MINIMUM AIRFLOW RATE (CFM)	EXTERNAL STATIC PRESSURE (IN. WATER)	LOAD (BTUH)	EAT (°F)	FLOW (GPM)	EWT / LWT (°F)	HEAD LOSS (FT)	MOTOR SIZE (HP)	MCA	MCCP	VOLTPHYZ	PPWP SIZE (IN)	FILTER	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LBS)
FC-1	ENVIRO-TEC HPP-10	HORIZONTAL	840	390	0.5	14,829	72/91.5	1	180/150	0.33	6	15	115/1/60	3/4	"M" MERV 8	33.125 / 34.875 / 16.75	120	1-3		
FC-2	ENVIRO-TEC HPP-10	HORIZONTAL	580	340	0.5	16,309	72/109	1.3	180/150	0.33	6	15	115/1/60	3/4	"M" MERV 8	33.125 / 34.875 / 16.75	120	1-3		
FC-3	ENVIRO-TEC HPP-08	HORIZONTAL	700	335	0.5	13,101	72/93	0.9	180/150	0.2	50% PG	0.33	6	15	115/1/60	3/4	"M" MERV 8	33.125 / 34.875 / 16.75	120	1-3
FC-4	ENVIRO-TEC HPP-14	HORIZONTAL	1450	455	0.5	28,641	72/104	2	180/150	1.3	50% PG	(2) 0.33	10	15	115/1/60	3/4	"M" MERV 8	33.125 / 34.875 / 16.75	120	1-3
FC-5	ENVIRO-TEC HPP-10	HORIZONTAL	840	390	0.5	23,709	72/104	1.7	180/150	2.9	50% PG	0.33	6	15	115/1/60	3/4	"M" MERV 8	33.125 / 34.875 / 16.75	120	1-3
FC-6	ENVIRO-TEC HPP-10	HORIZONTAL	830	390	0.5	14,799	72/92	1	180/150	0.3	50% PG	0.33	6	15	115/1/60	3/4	"M" MERV 8	33.125 / 34.875 / 16.75	120	1-3

- PERFORMANCE LIST AT 7,000 FT ELEVATION.
- MULTISPEED EC MOTOR, 800/24V, UNIT S/S RELAY / FAN OP. RELAY & TRANSFORMER, ELASTOMERIC CLOSED CELL FOAM INSULATION, FIELD PROVIDED PIPING PACKAGE SIZE.
- PROVIDE WITH PRE-WIRED DISCONNECT.

PUMP SCHEDULE														
ID	MANUFACTURER AND MODEL NUMBER	SYSTEM SERVED	TYPE	FLUID			PUMP			ELECTRICAL				
				FLOW RATE (GPM)	WORKING FLUID	HEAD LOSS (FT)	EFFICIENCY (%)	IMPELLER SIZE (IN)	MOTOR SPEED (RPM)	MOTOR BHP (HP)	MOTOR SPEED (RPM)	VOLTPHYZ	NOTES	
P-1.1	BELL AND HOWSETT SERIES E-66 1A48	TERTIARY HOT WATER SYSTEM	IN-LINE	22	50% PG	25	55.7	5.125	CAST IRON	0.5	0.28	1725	120/1/60	1

- DISCONNECT PROVIDED AND INSTALLED BY DIV. 26.



REV	DATE	DESCRIPTION
1	3/25/2024	ADD #001

VCBO NUMBER: 21635.04
CLIENT NUMBER:
DATE: 2024 03 08

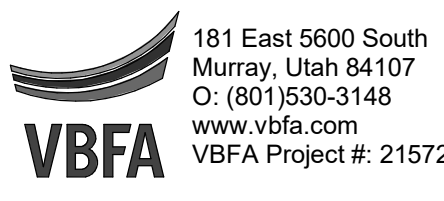
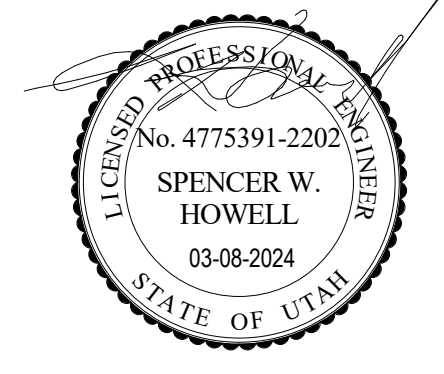
PCSD TRAILSIDE ELEM. ADDITION
PCSD PARK CITY SCHOOL DISTRICT
5700 Trailside Dr, Park City, UT 84098
CONSTRUCTION DOCUMENTS

MECHANICAL SCHEDULES

M601

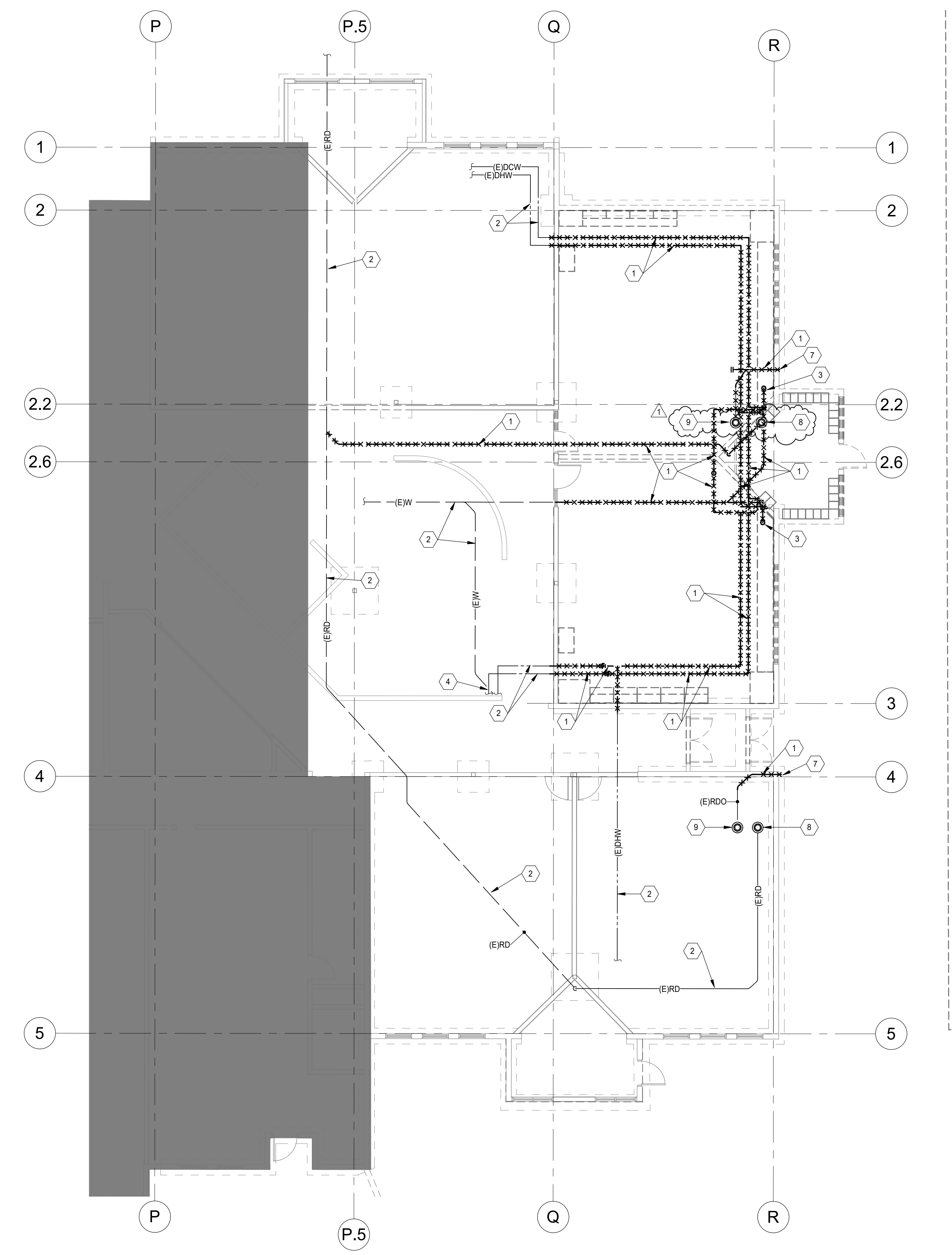
KEYED NOTES

1. REMOVE EXISTING PIPING.
2. EXISTING PIPING TO REMAIN.
3. REMOVE EXISTING FIXTURE AND RELATED PIPING BACK TO ACTIVE MAIN AND CAP.
4. EXISTING FIXTURE AND RELATED PIPING TO REMAIN.
5. NOT USED.
6. NOT USED.
7. REMOVE EXISTING DOWNSPOUT NOZZLE AND RELATED PIPING BACK TO ACTIVE MAIN AND CAP.
8. EXISTING ROOF DRAIN AND RELATED PIPING TO REMAIN.
9. EXISTING ROOF DRAIN OVERFLOW AND RELATED PIPING TO REMAIN.

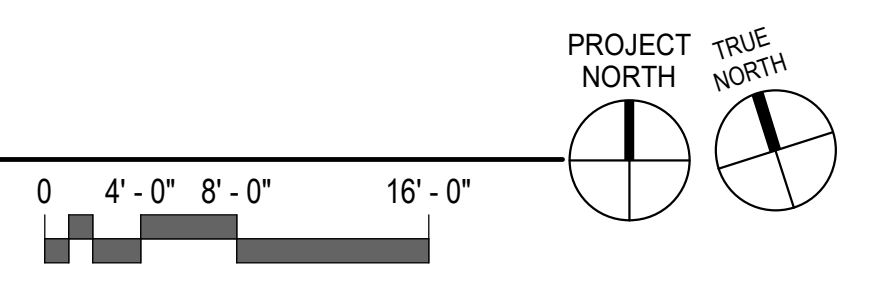


REV	DATE	DESCRIPTION
1	3/25/2024	ADD #001

VCBO NUMBER: 21635.04
CLIENT NUMBER:
DATE: 2024 03 08



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



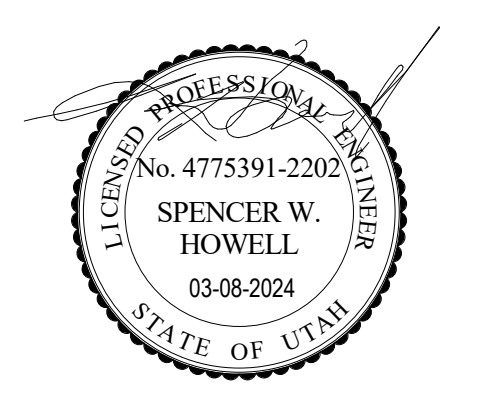
PCSD TRAILSIDE ELEM. ADDITION
PCSD PARK CITY SCHOOL DISTRICT
5700 Trailside Dr, Park City, UT 84098
CONSTRUCTION DOCUMENTS

PLUMBING DEMOLITION PLANS

PD111.1

KEYED NOTES

1. SEE SITE UTILITY DRAWINGS FOR CONTINUATION.
2. EXISTING PIPING TO REMAIN.
3. EXISTING ROOF DRAIN TO REMAIN.
4. EXISTING ROOF DRAIN OVERFLOW TO REMAIN.
5. EXISTING FIXTURE AND RELATED PIPING TO REMAIN.
6. 1 1/2" VENT UP TO STRUCTURE, TERMINATE 3" VENT THROUGH ROOF.
7. CONNECT NEW 2" DHW LINE TO EXISTING 2" DHW LINE. FIELD VERIFY EXACT SIZE, LOCATION AND SYSTEM PRIOR TO STARTING ANY NEW WORK.
8. CONNECT NEW 2" DCW LINE TO EXISTING 3" DCW LINE. FIELD VERIFY EXACT SIZE, LOCATION AND SYSTEM PRIOR TO STARTING ANY NEW WORK.
9. CONNECT NEW 5" RD LINE TO EXISTING 5" RD LINE. FIELD VERIFY EXACT SIZE, LOCATION, ELEVATION AND SYSTEM PRIOR TO STARTING ANY NEW WORK.
10. CONNECT NEW 1/2" DCW AND DHW LINES TO EXISTING 1/2" DCW AND DHW LINES. FIELD VERIFY EXACT SIZE, LOCATION AND SYSTEM PRIOR TO STARTING ANY NEW WORK.
11. CONNECT NEW 1 1/2" DHW LINE TO EXISTING 1 1/2" DHW LINE. FIELD VERIFY EXACT SIZE, LOCATION AND SYSTEM PRIOR TO STARTING ANY NEW WORK.
12. CONNECT NEW 2" DCW LINE TO EXISTING 2" DCW LINE. FIELD VERIFY EXACT SIZE, LOCATION AND SYSTEM PRIOR TO STARTING ANY NEW WORK.
13. CONNECT NEW 4" WASTE LINE TO EXISTING 4" WASTE LINE. FIELD VERIFY EXACT SIZE, LOCATION, ELEVATION AND SYSTEM PRIOR TO STARTING ANY NEW WORK.
14. CONNECT NEW 3" VTR LINE TO EXISTING 3" VTR. FIELD VERIFY EXACT SIZE, LOCATION AND SYSTEM PRIOR TO STARTING ANY NEW WORK.
15. CONNECT NEW 4" RD LINE TO EXISTING 4" RD LINE. FIELD VERIFY EXACT SIZE, LOCATION, ELEVATION AND SYSTEM PRIOR TO STARTING ANY NEW WORK.



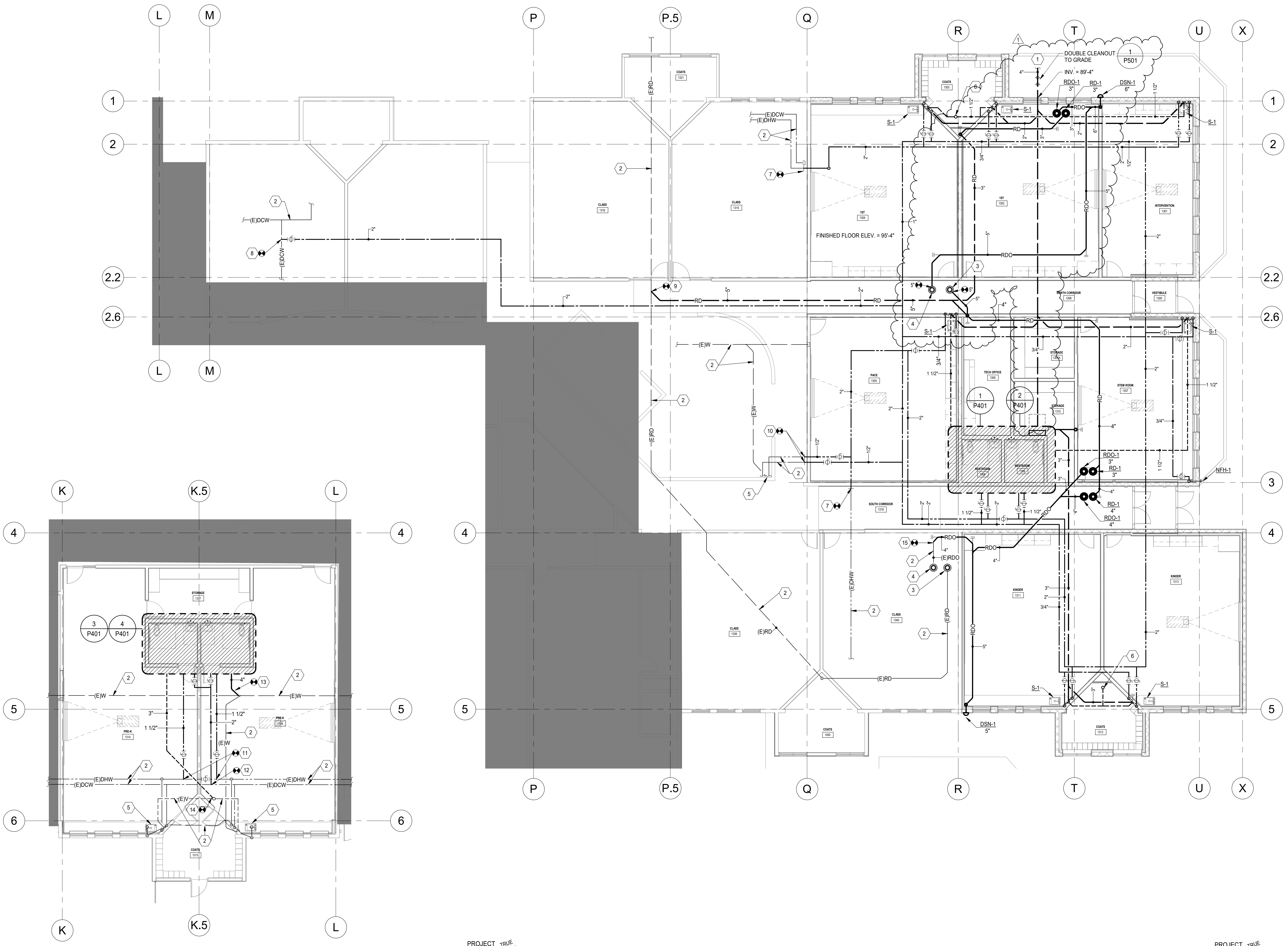
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VCBO NUMBER: 21635.04
 CLIENT NUMBER:
 DATE: 2024 03 08

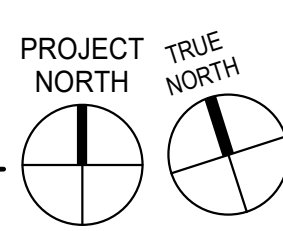
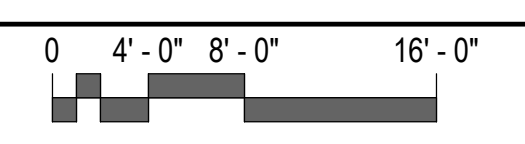
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PLUMBING FLOOR PLANS

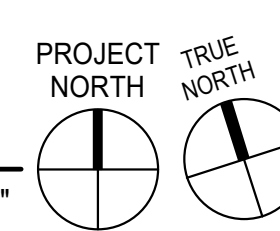
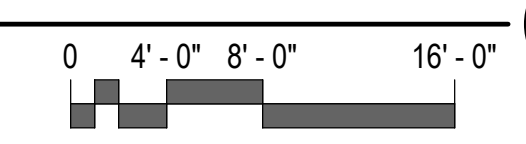
P1111.1



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

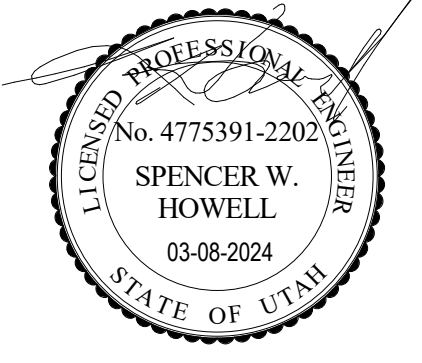


1 PLUMBING FLOOR PLAN - AREA A
 SCALE: 1/8" = 1'-0"



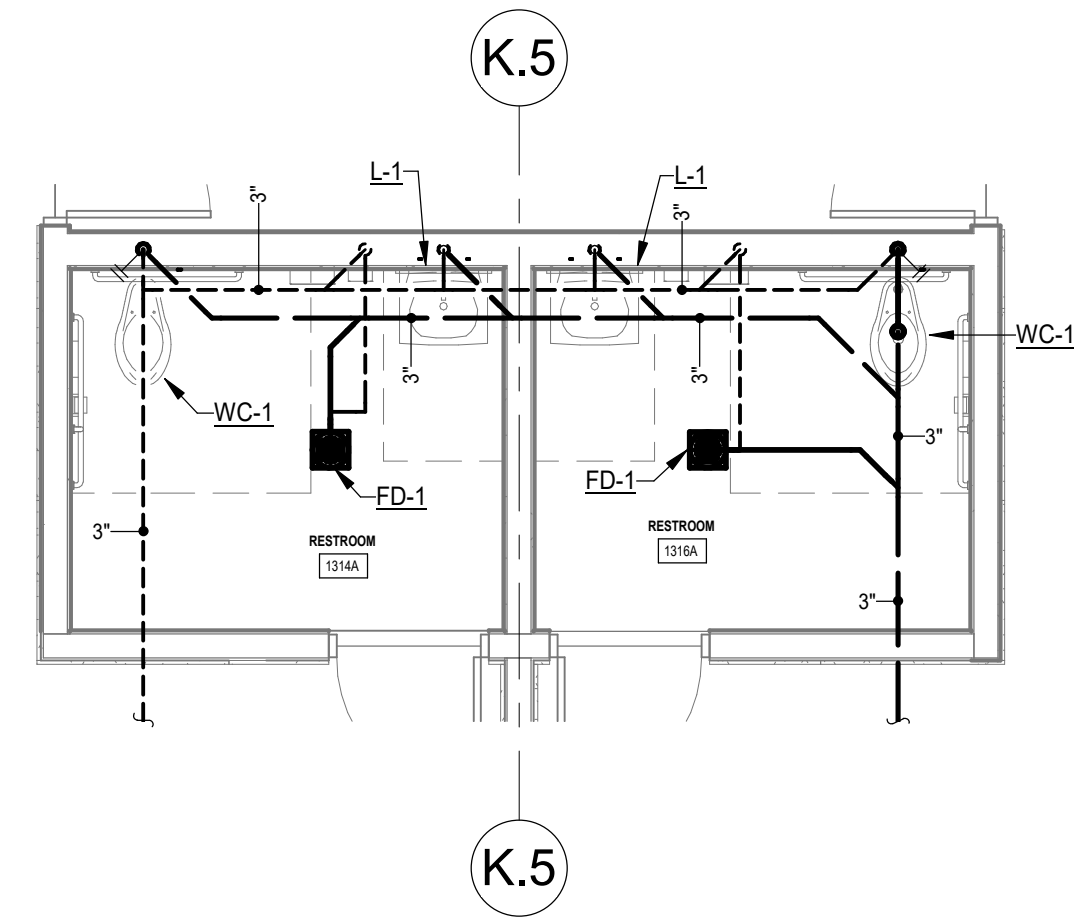
KEYED NOTES

1. PROVIDE WATER HAMMER ARRESTOR IN ACCESSIBLE LOCATION.

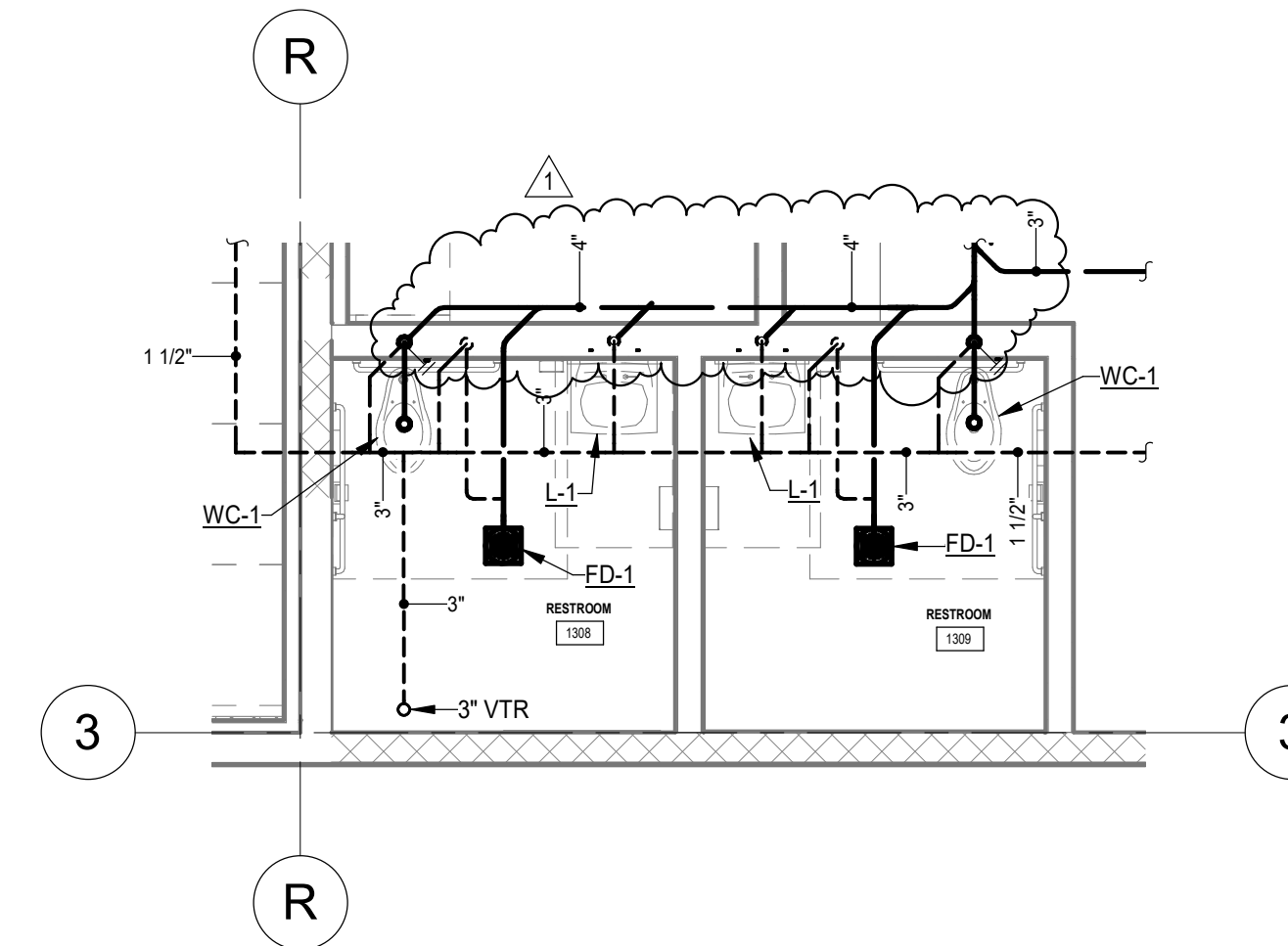


REV	DATE	DESCRIPTION
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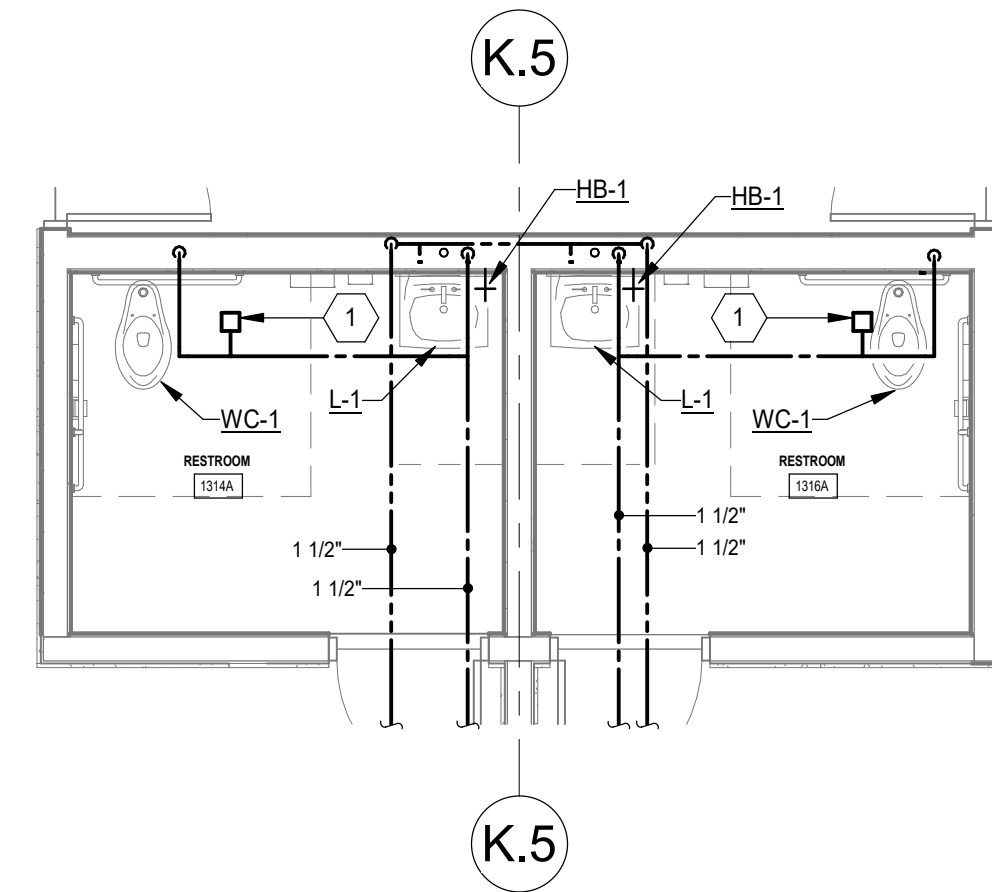
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CLIENT NUMBER:
DATE: 2024.03.08



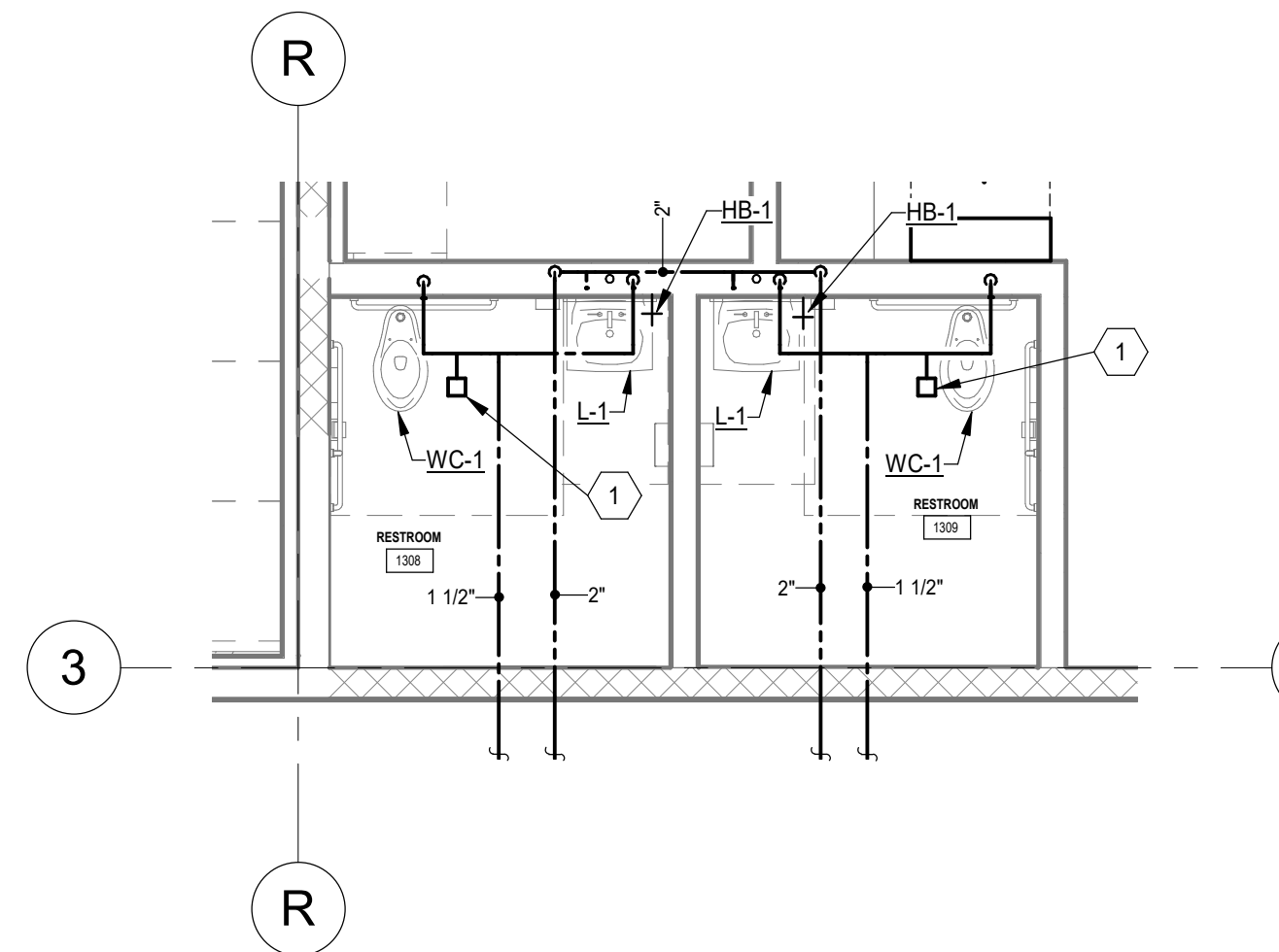
3 ENLARGED WASTED & VENT PLUMBING PLAN - AREA B
SCALE: 1/4" = 1'-0"
PROJECT NORTH TRUE NORTH



1 ENLARGED WASTE & VENT PLUMBING PLAN - AREA A
SCALE: 1/4" = 1'-0"
PROJECT NORTH TRUE NORTH



4 ENLARGED DOMESTIC WATER PLUMBING PLAN - AREA B
SCALE: 1/4" = 1'-0"
PROJECT NORTH TRUE NORTH



2 ENLARGED DOMESTIC WATER PLUMBING PLAN - AREA A
SCALE: 1/4" = 1'-0"
PROJECT NORTH TRUE NORTH