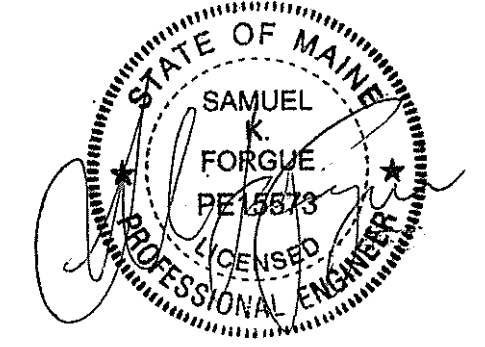
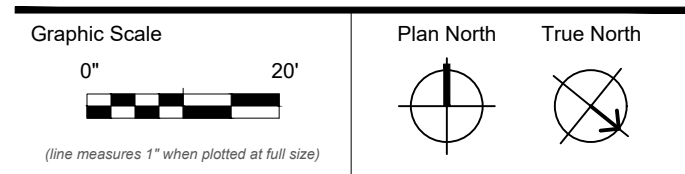
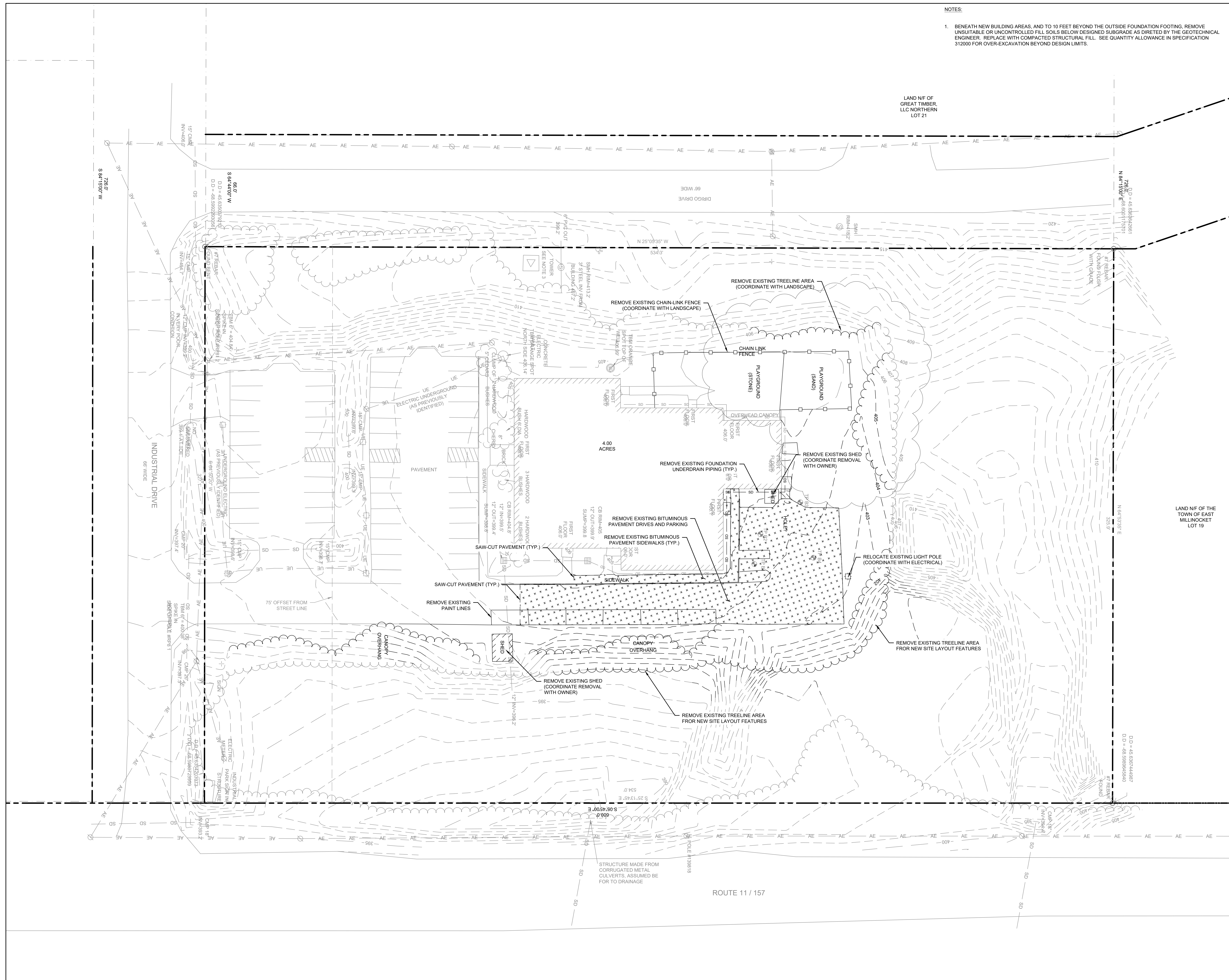


NOTES:

1. BENEATH NEW BUILDING AREAS, AND TO 10 FEET BEYOND THE OUTSIDE FOUNDATION FOOTING, REMOVE UNSUITABLE OR UNCONTROLLED FILL SOILS BELOW DESIGNED SUBGRADE AS DIRECTED BY THE GEOTECHNICAL ENGINEER. REPLACE WITH COMPACTED STRUCTURAL FILL. SEE QUANTITY ALLOWANCE IN SPECIFICATION 312000 FOR OVER-EXCAVATION BEYOND DESIGN LIMITS.



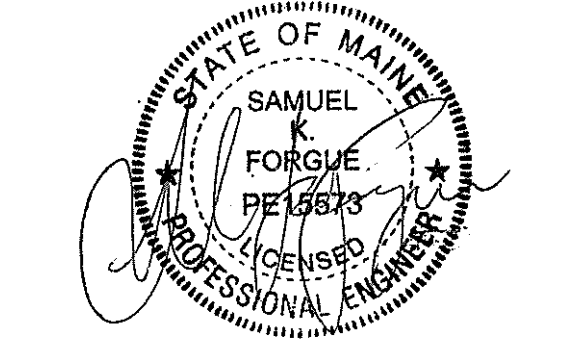
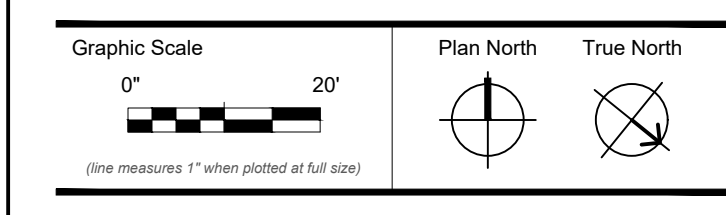
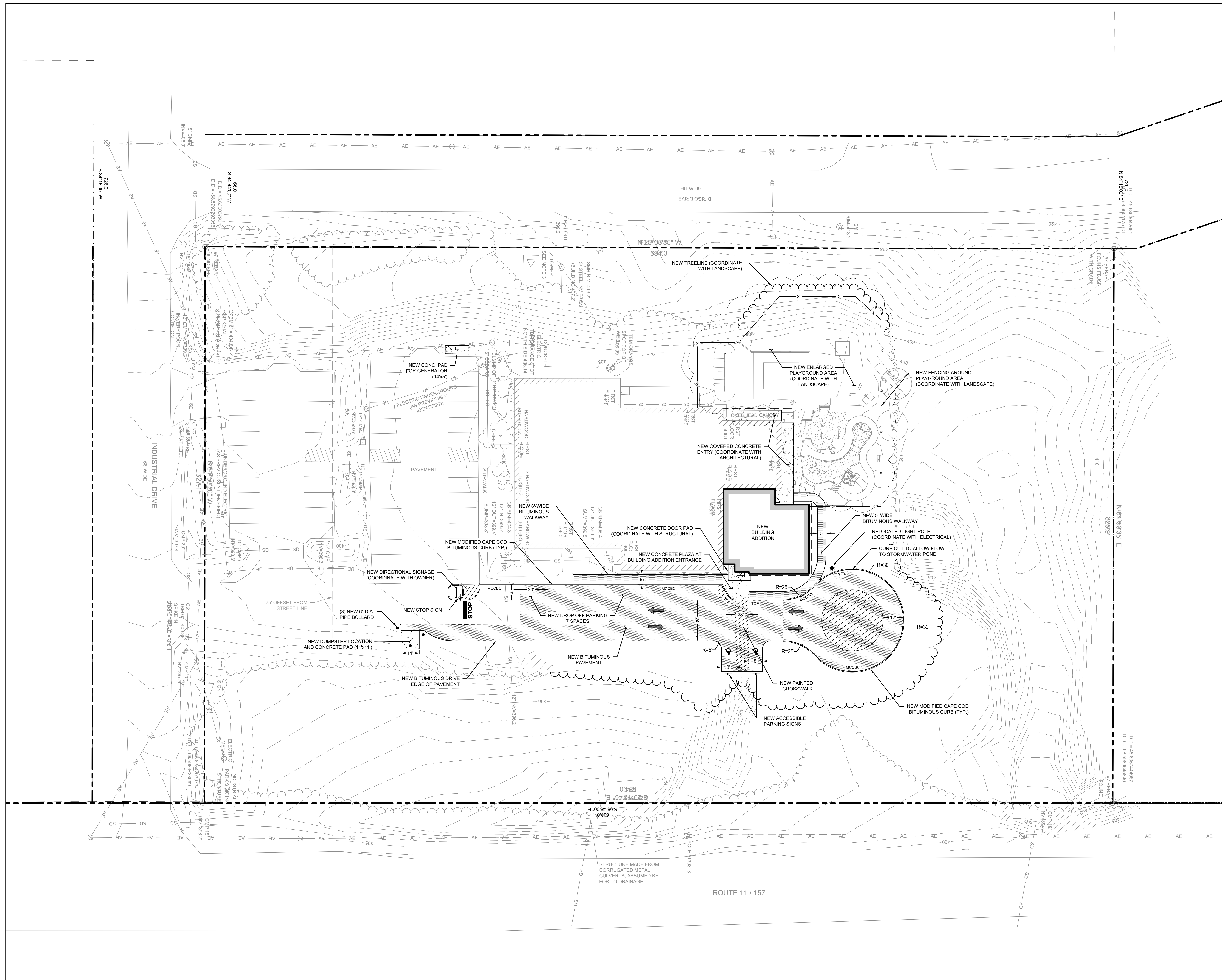
CONSTRUCTION DOCUMENTS

JUNE 23, 2023

Revision Date	Revision Description
07-07-2023	ADDENDUM 1

Drawn by: CM

EXISTING SITE
CONDITIONS AND
DEMOLITION PLAN



CONSTRUCTION DOCUMENTS

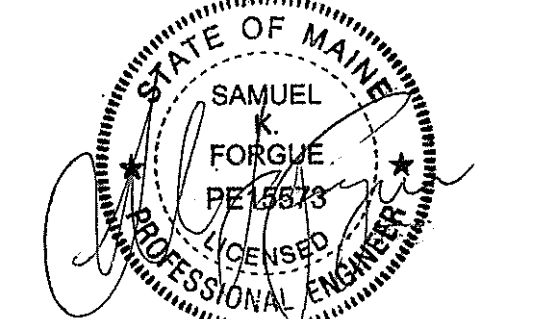
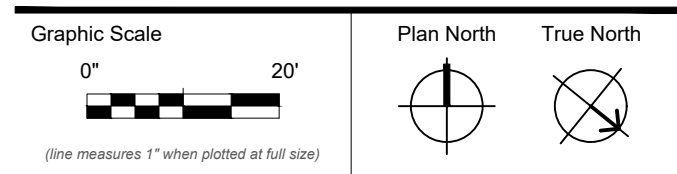
Revision Date	Revision Description
JUNE 23, 2023	
07-07-2023	ADDENDUM 1

Drawn by: CM

SITE LAYOUT PLAN

NOTES:

1. SILT FENCING, HAYBALES, AND PERIMETER CONTROLS SHALL BE INSTALLED PRIOR TO EARTH MOVING OPERATIONS.
2. ALL DITCHES AND SWALES SHALL BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
3. ALL ROADWAYS AND PARKING LOTS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
4. ALL CUT AND FILL SLOPES SHALL BE SEEDED/LOAMED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
5. EROSION CONTROL PRACTICES ARE TO BE INSPECTED WEEKLY AND AFTER 0.5" IF RAINFALL.
6. CUT AND FILL SLOPES MUST BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
7. ROADWAYS AND PARKING AREAS MUST BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
8. STABILIZED MEANS:
 - 8.1. A MINIMUM OF 85% OF VEGETATIVE COVER HAS BEEN ESTABLISHED.
 - 8.2. A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIALS SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED, OR
 - 8.3. EROSION CONTROL BLANKETS HAVE BEEN INSTALLED.
 - 8.4. IN AREAS TO BE PAVED, BASE COURSE GRAVELS MEETING THE REQUIREMENTS OF MDOT STANDARDS HAVE BEEN INSTALLED.

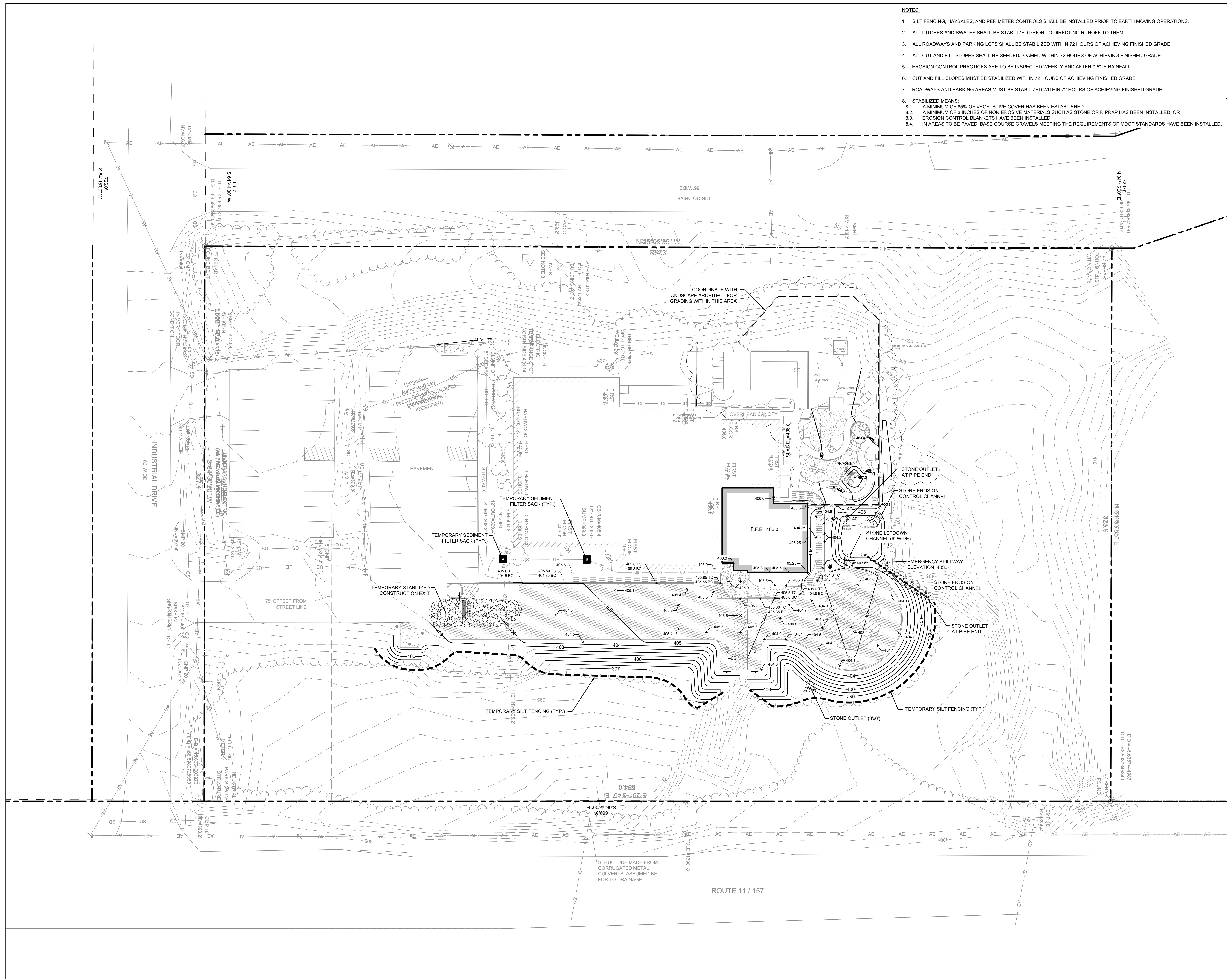


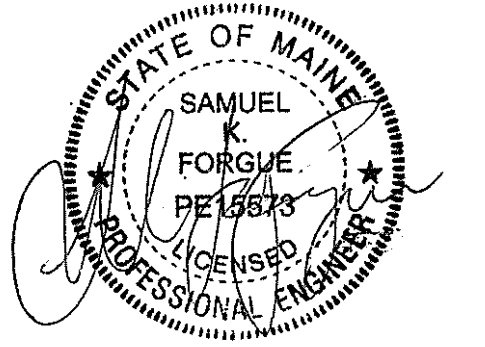
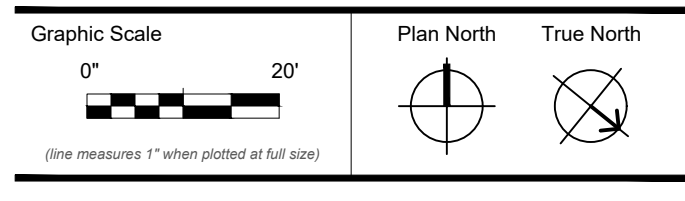
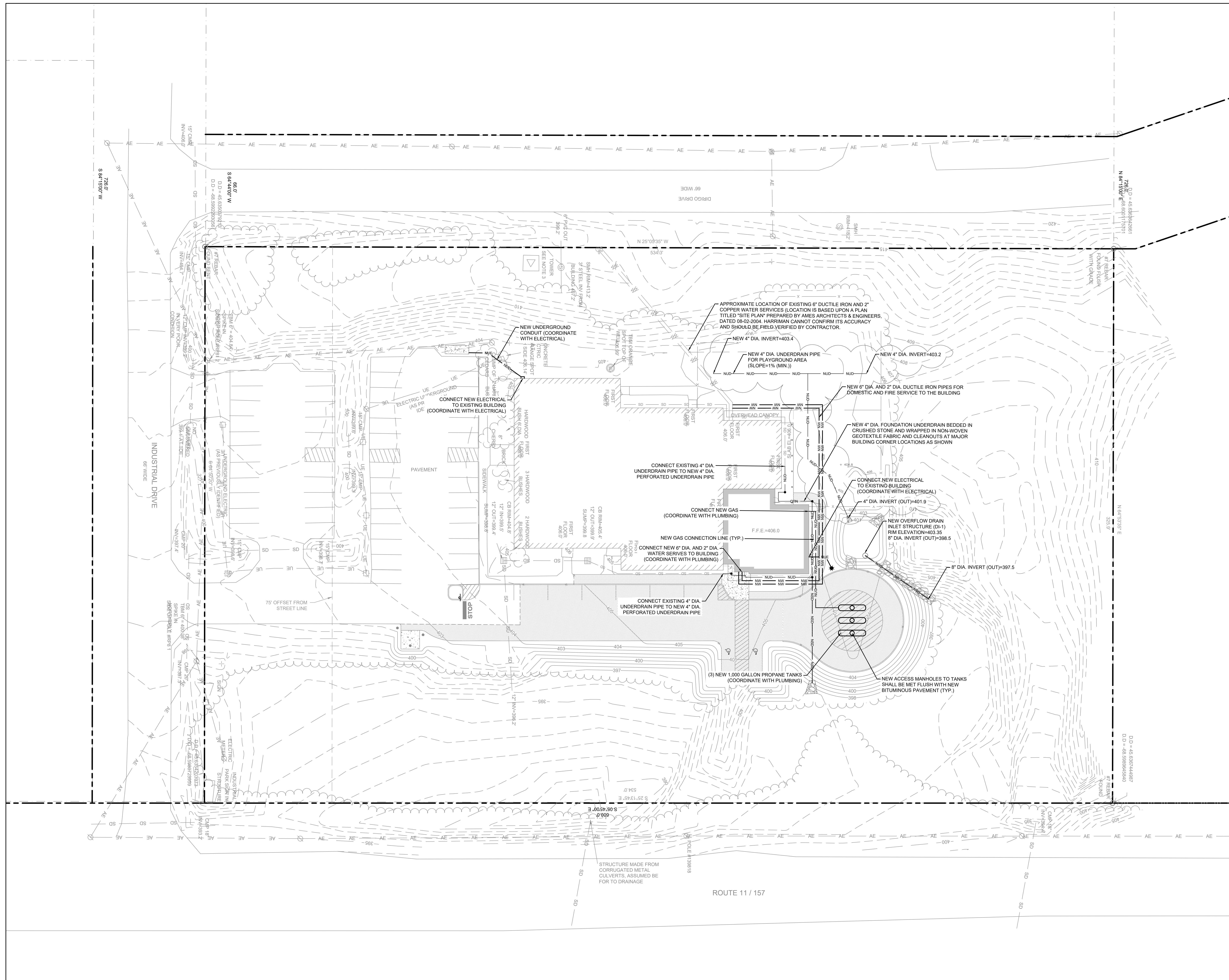
CONSTRUCTION DOCUMENTS

Revision Date	Revision Description
07-07-2023	ADDENDUM 1

Drawn by: CM

SITE GRADING AND EROSION CONTROL PLAN





CONSTRUCTION DOCUMENTS

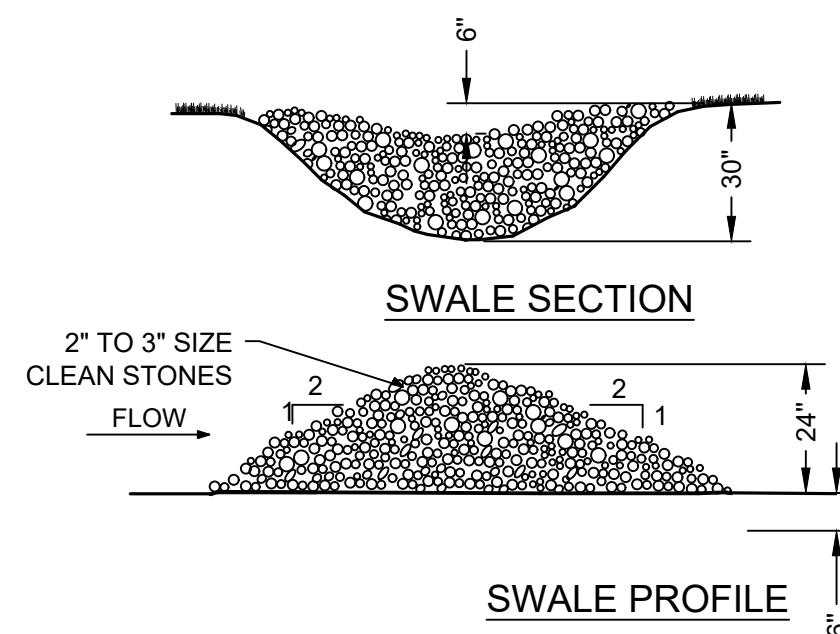
JUNE 23, 2023

Revision Date	Revision Description
07-07-2023	ADDENDUM 1

Drawn by: CM

SITE UTILITY PLAN

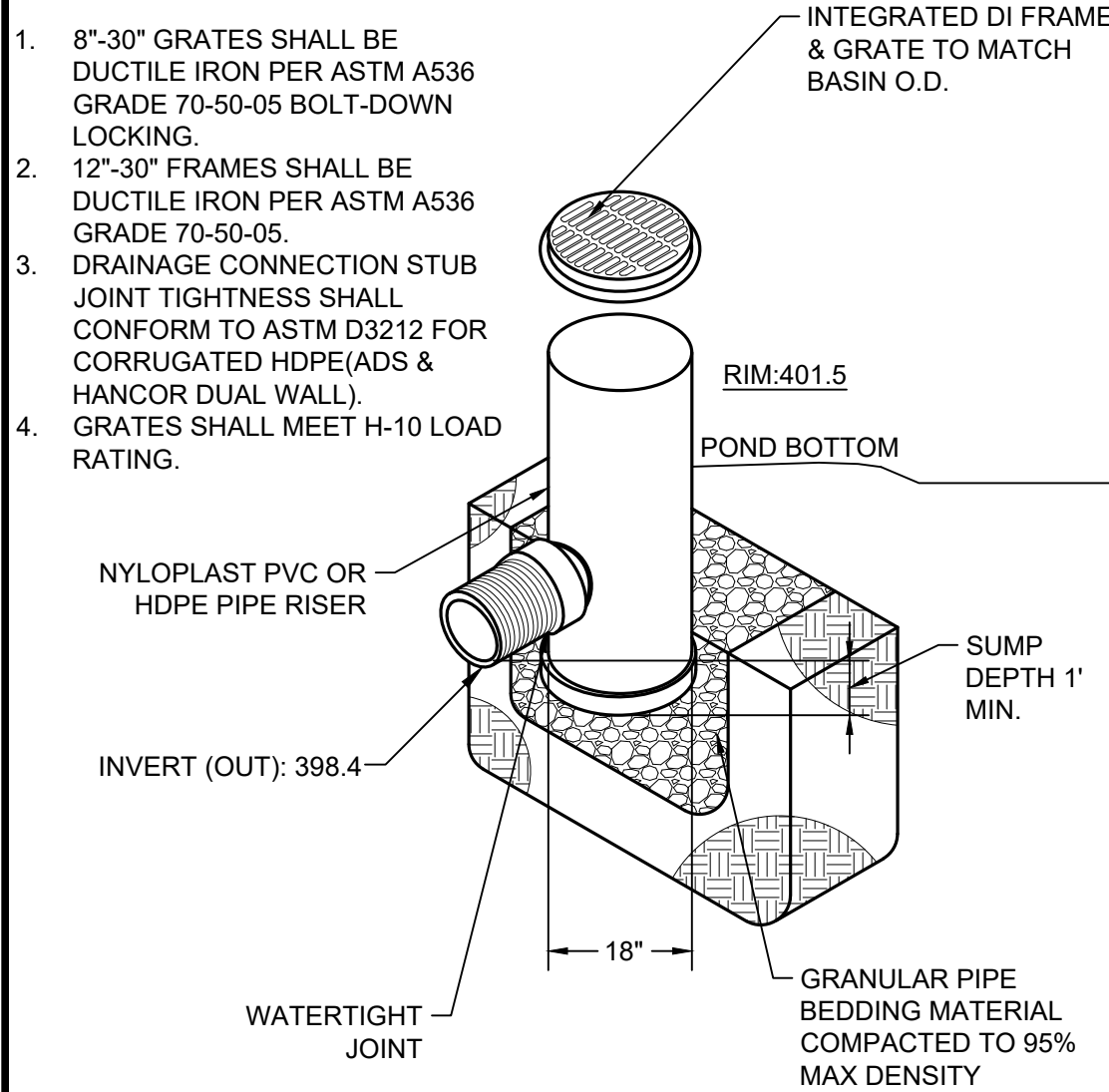
DITCH GRADE (%)	SPACING (FEET)
1.0	200
2.0	100
4.0	50
8.0	25
10.0	20



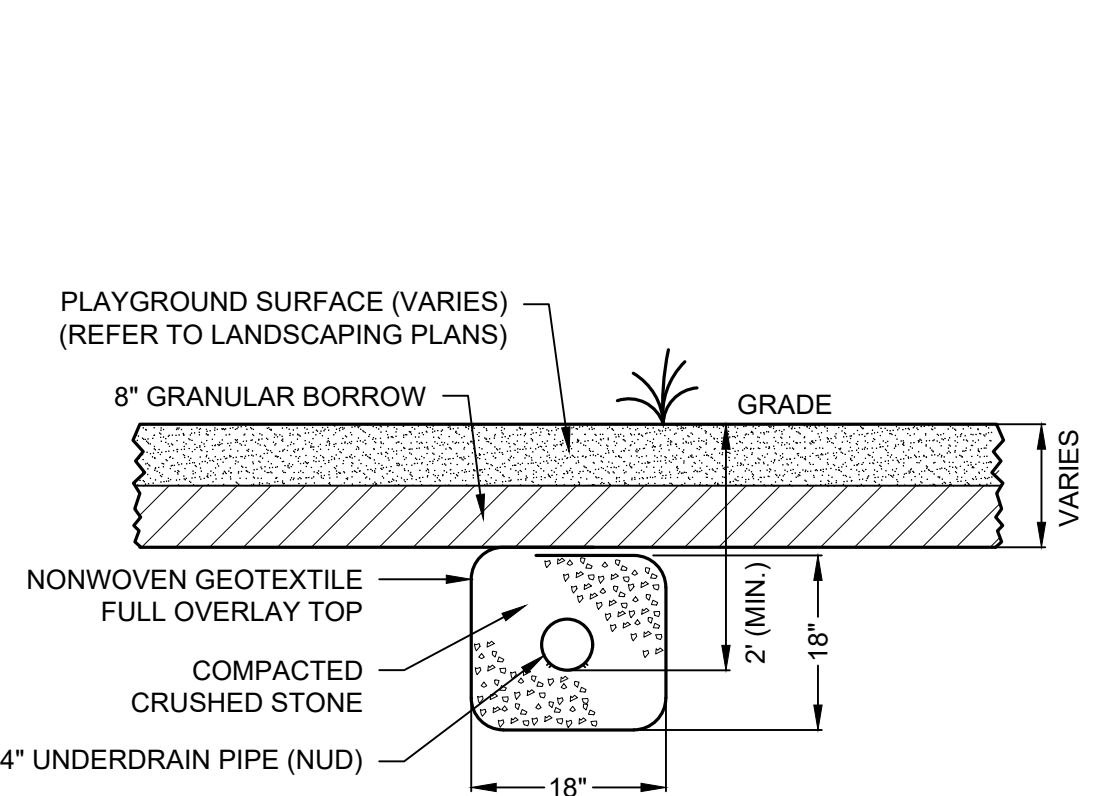
B1 STONE CHECK DAMS
SCALE: N.T.S.

NOTES:

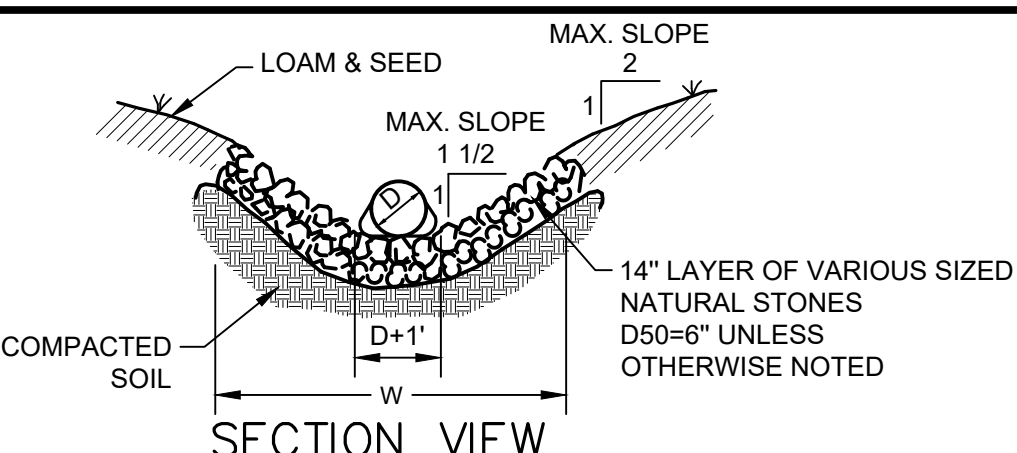
- 8'-30" GRATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05 BOLT-DOWN LOCKING.
- 12'-30" FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
- DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE/ADS & HANCOR DUAL WALL.
- GRATES SHALL MEET H-10 LOAD RATING.



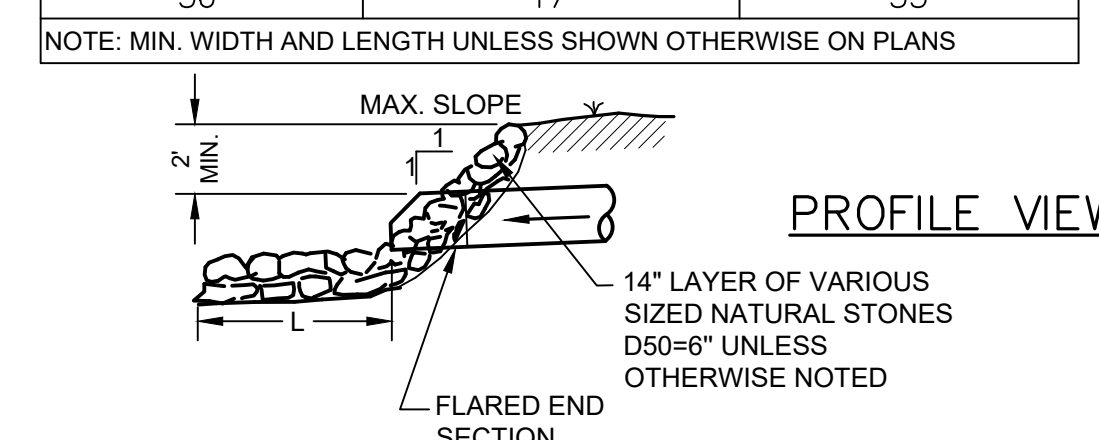
B2 PLASTIC DRAIN INLET
SCALE: N.T.S.



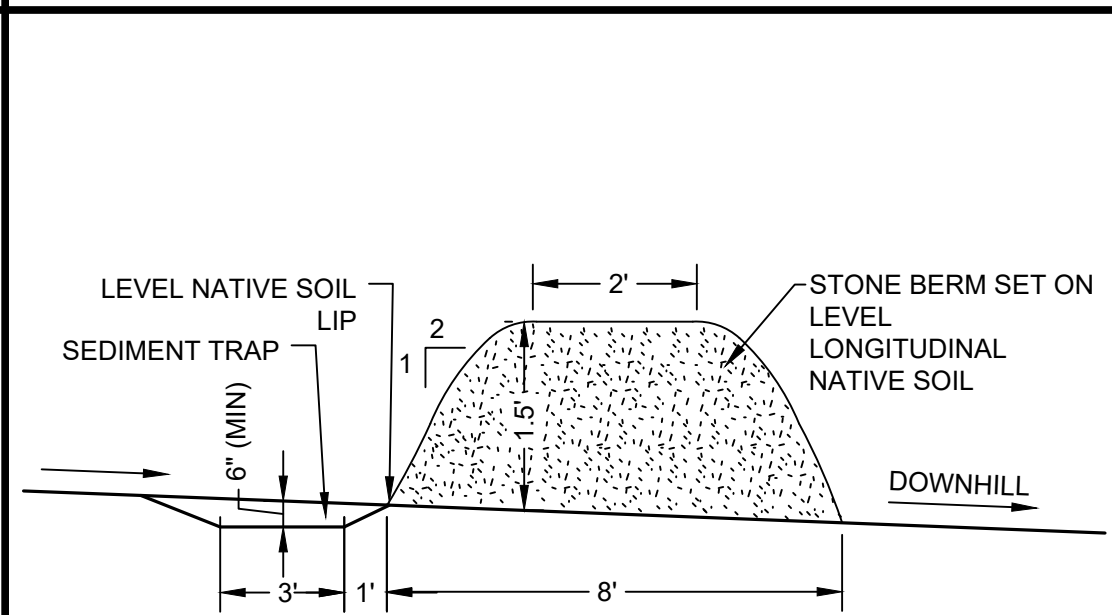
B3 PLAYGROUND UNDERDRAIN DETAIL
SCALE: N.T.S.



PIPE DIAMETER (IN)	APRON WIDTH W (FT)	APRON LENGTH L (FT)
12	5	10
15	6	12
18	8	15
24	10	20
30	15	30
36	17	35



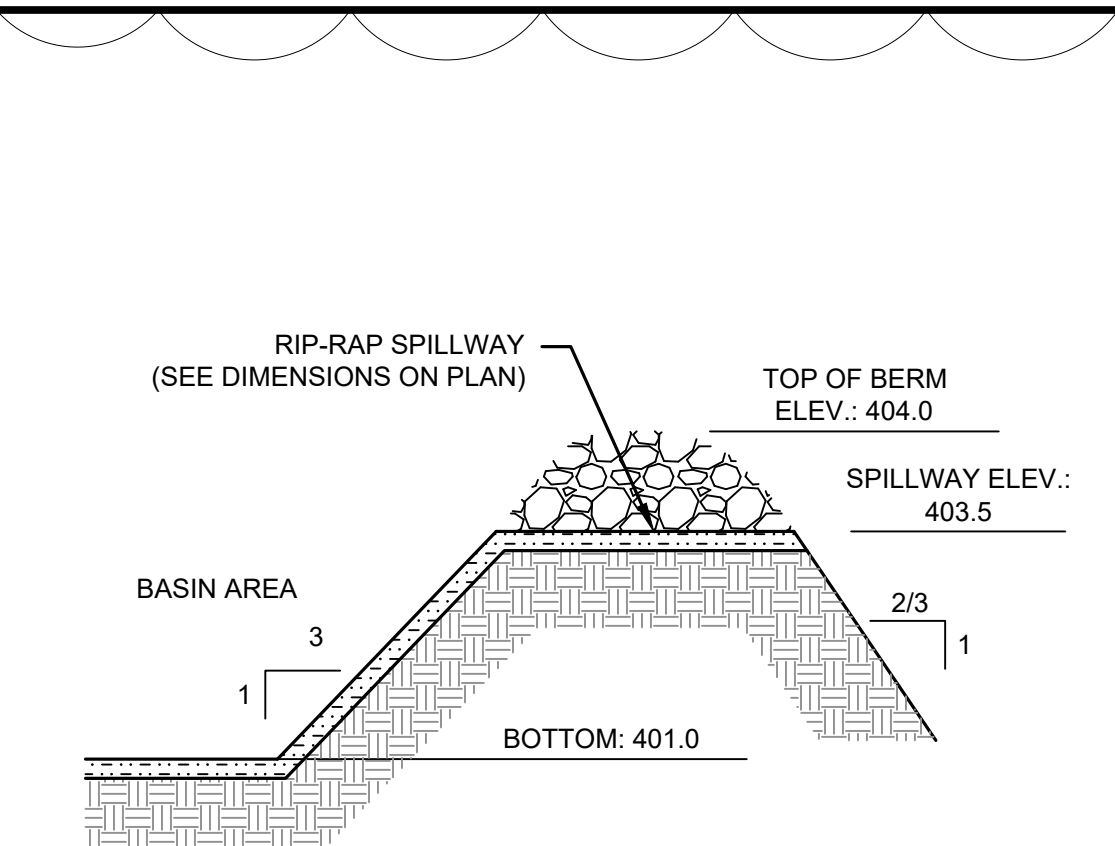
A1 STORM DRAIN INLET/OUTLET STONES
SCALE: N.T.S.



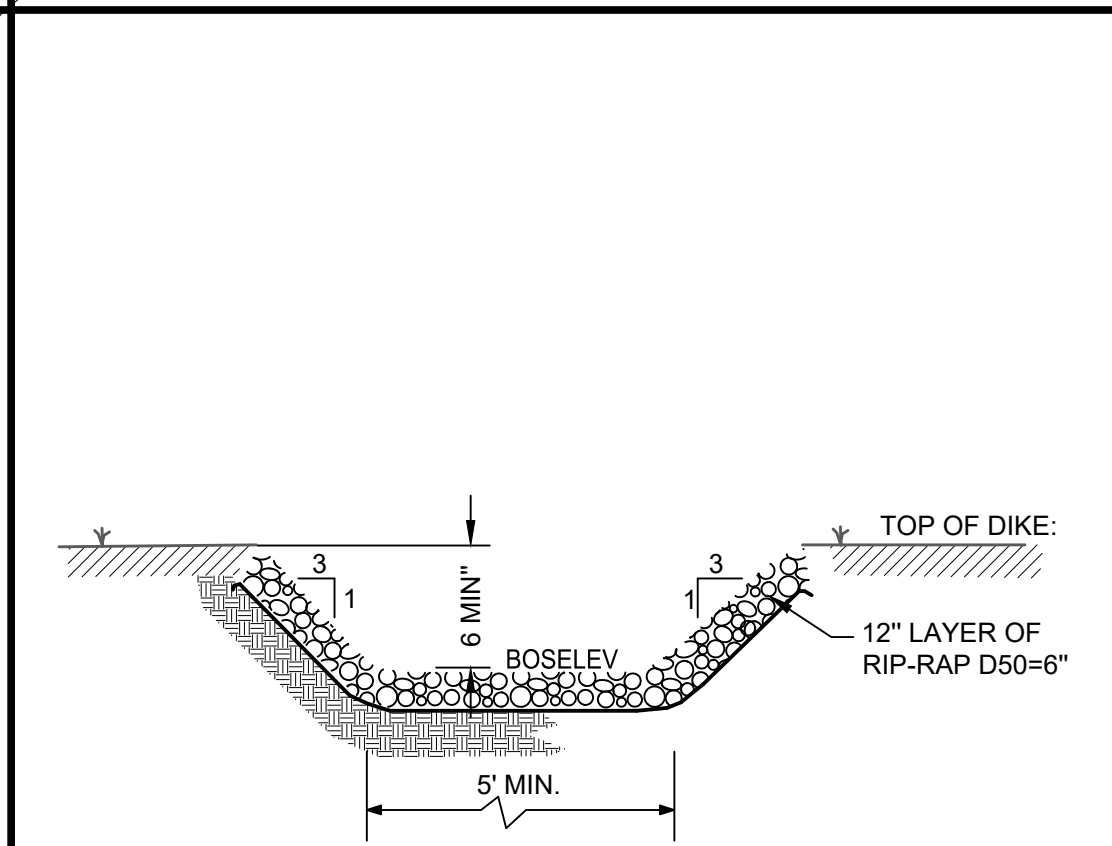
NOTES:

- CONTRACTOR SHALL INSTALL TRAP AS CLOSE TO DISTURBED AREA OR SOURCE OF SEDIMENT AS POSSIBLE. MAXIMUM CONTRIBUTING DRAINAGE AREA SHALL BE LESS THAN 5 ACRES TOTAL.
- SIDE SLOPES OF THE TRAP SHALL BE 3H:1V OR FLATTER, AND SHALL BE STABILIZED IMMEDIATELY AFTER ITS CONSTRUCTION.
- THE TRAP SHALL BE CLEANED WHEN 50 PERCENT OF THE ORIGINAL VOLUME IS FILLED.

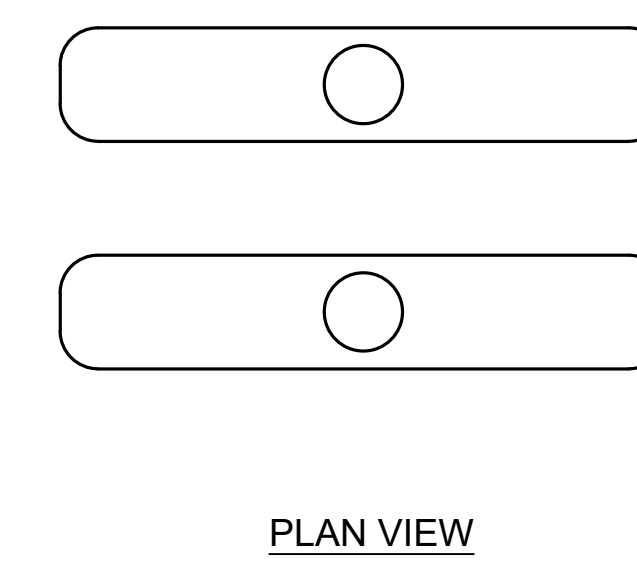
A2 TEMPORARY SEDIMENT TRAP
SCALE: N.T.S.



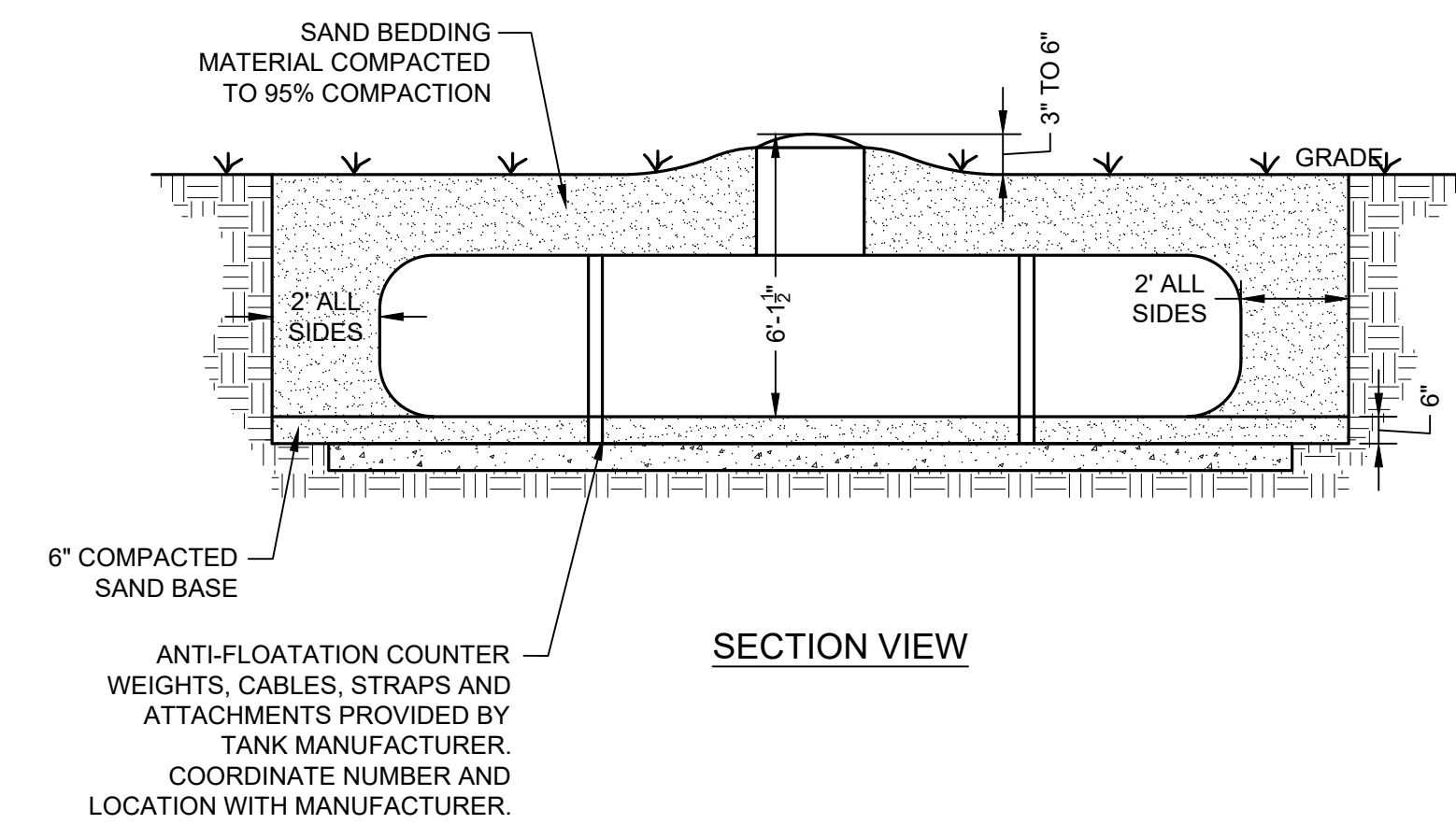
A3 EMERGENCY SPILLWAYS
SCALE: N.T.S.



A4 EMERGENCY SPILLWAY CHANNEL
SCALE: N.T.S.

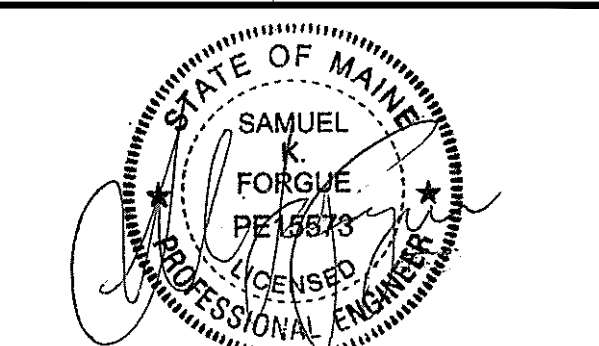
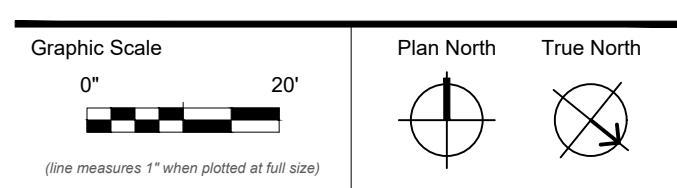


A5 UNDERGROUND LP TANKS
SCALE: N.T.S.



NOTES:

- OWNER TO PROVIDE TANKS.
- COUNTER WEIGHTS, ACCESSORIES, & PIPING BY GAS COMPANY.
- EARTHWORK, & TANK PLACEMENT BY DIVISION 31, 32 & 33.



CONSTRUCTION DOCUMENTS

JUNE 23, 2023

Revision Date 07-07-2023 Revision Description ADDENDUM 1

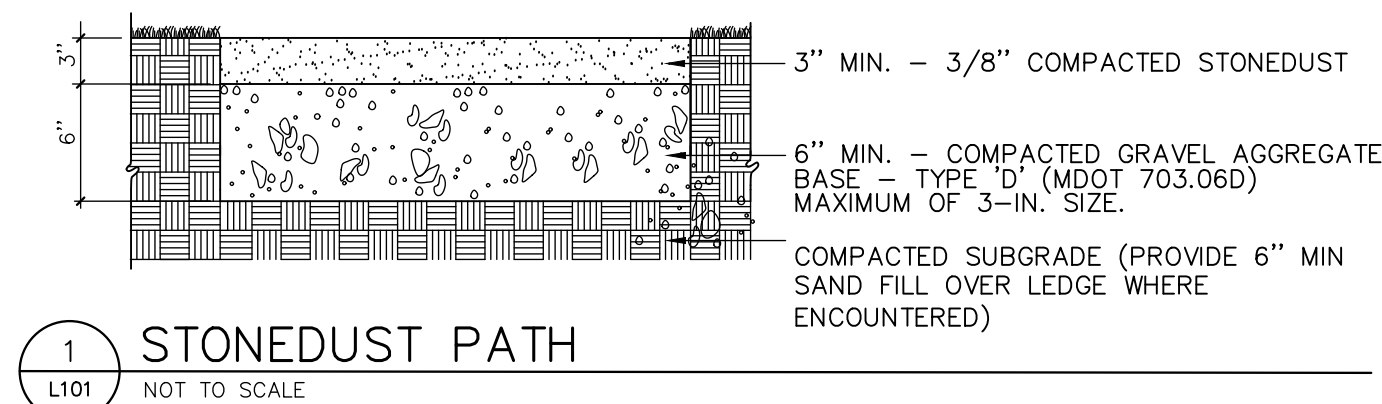
Drawn by: CM

SITE DETAILS

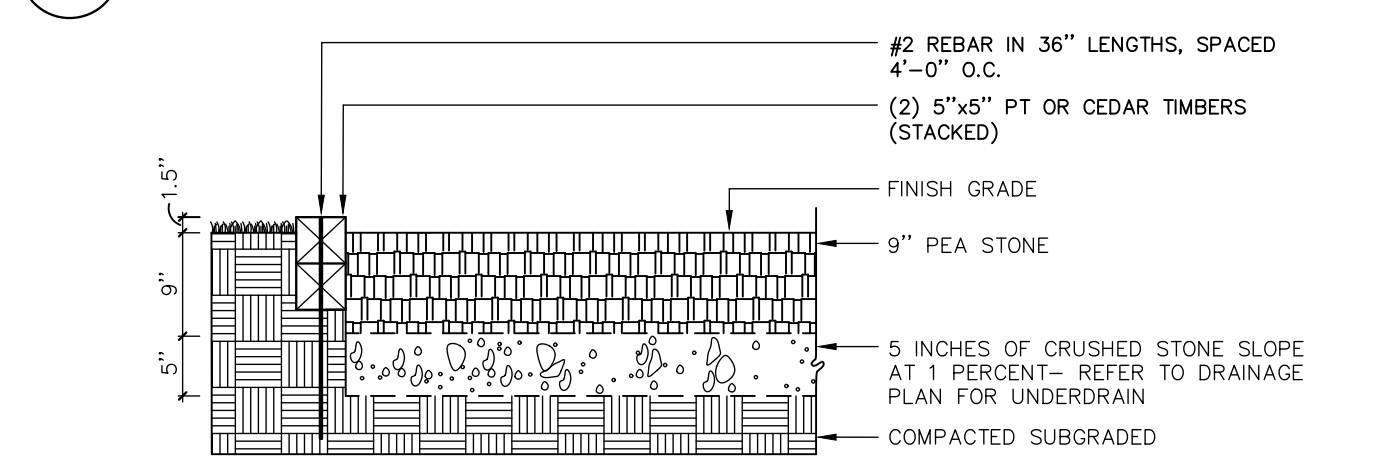
C50-2

GENERAL NOTES

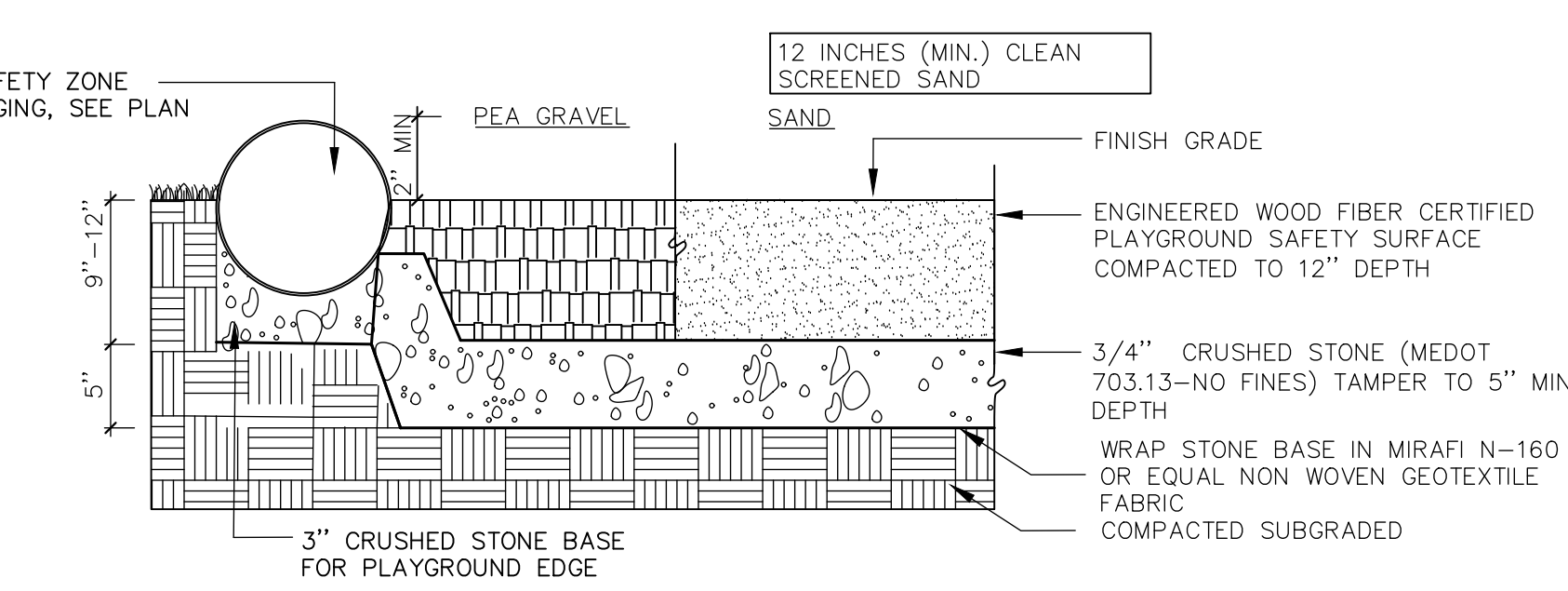
- CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING EXISTING CONDITIONS PRIOR TO START OF WORK.
- FIELD VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES WITH THE APPROPRIATE UTILITY COMPANIES PRIOR TO EXCAVATION OR INSTALLATION OF ANY PART OF THIS WORK. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE DRAWINGS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING COMPLETE. CONTACT THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- WORK SHALL CONFORM TO APPLICABLE CODES AND ORDINANCES. CONTRACTOR SHALL OBTAIN NECESSARY PERMITS PRIOR TO CONSTRUCTION.
- LOAM AND SEED ALL GRADED AND DISTURBED AREAS NOT OTHERWISE IMPROVED.
- PROVIDE MANUFACTURER RECOMMENDED SAFETY SURFACED ZONE AROUND ALL PLAY EQUIPMENT.
- BOULDERS SHALL BE 1.5'-2.5' IN DIAMETER AND FREE OF EXPOSED SHARP EDGES.
- IMMEDIATELY UPON COMPLETION OF CUT/FILL, CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH EROSION CONTROL NOTES.
- NO HOLES, TRENCHES OR STRUCTURES SHALL BE LEFT OPEN OVERNIGHT IN ANY EXCAVATION ACCESSIBLE TO THE PUBLIC OR IN PUBLIC RIGHTS-OF-WAY.
- CONTRACTOR SHALL BE FULLY AND SOLELY RESPONSIBLE FOR REMOVAL, REPLACEMENT AND RECTIFICATION OF DAMAGED AND DEFECTIVE MATERIAL AND WORKMANSHIP IN CONNECTION WITH THE CONTRACT WORK. CONTRACTOR SHALL REPLACE OR REPAIR AS DIRECTED BY THE OWNER ALL SUCH DAMAGED OR DEFECTIVE MATERIAL WHICH APPEAR WITHIN A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.
- WORK PERFORMED BY THE GENERAL CONTRACTOR AND/OR TRADE SUBCONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF LOCAL, STATE OR FEDERAL LAWS AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, WHETHER OR NOT SPECIFIED ON THE DRAWINGS.
- THE GENERAL CONTRACTOR SHALL PROVIDE NECESSARY PROTECTION FOR THE WORK UNTIL TURNED OVER TO THE OWNER.
- THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR CHANGES AND DEVIATION OF APPROVED PLANS NOT AUTHORIZED BY THE ARCHITECT/ENGINEER AND/OR CLIENT/OWNER.
- PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND MATERIALS, REPAIR OR REPLACE PRIVATE OR PUBLIC PROPERTY WHICH MAY HAVE BEEN DAMAGED DURING CONSTRUCTION, CLEAN AREAS WITHIN AND ADJACENT TO THE PROJECT WHICH HAVE BEEN OBSTRUCTED BY THEIR OPERATIONS, AND LEAVE THE PROJECT AREA NEAT AND PRESENTABLE.
- PRESSURE TREATED WOOD SHALL BE SOUTHERN YELLOW PINE; PRESERVATIVE CHEMICALS: MICRONIZED COPPER AZOLE, MCA
- TIRE STEPS: NO EXPOSED STEEL. FILL TIRES WITH GRAVEL-SET HORIZONTALLY INTO SLOPE AS SHOWN ON PLAN WITH STEPPING SURFACE LEVEL. FILL STEP AREA WITH COMPACT STONEDUST
- SURFACING WITHIN PLAY EQUIPMENT SAFETY ZONES SHALL BE PEA STONE OR SAND-MEETING ASTM F1292 STANDARD SPECIFICATIONS FOR USE AS PLAYGROUND SAFETY SURFACE



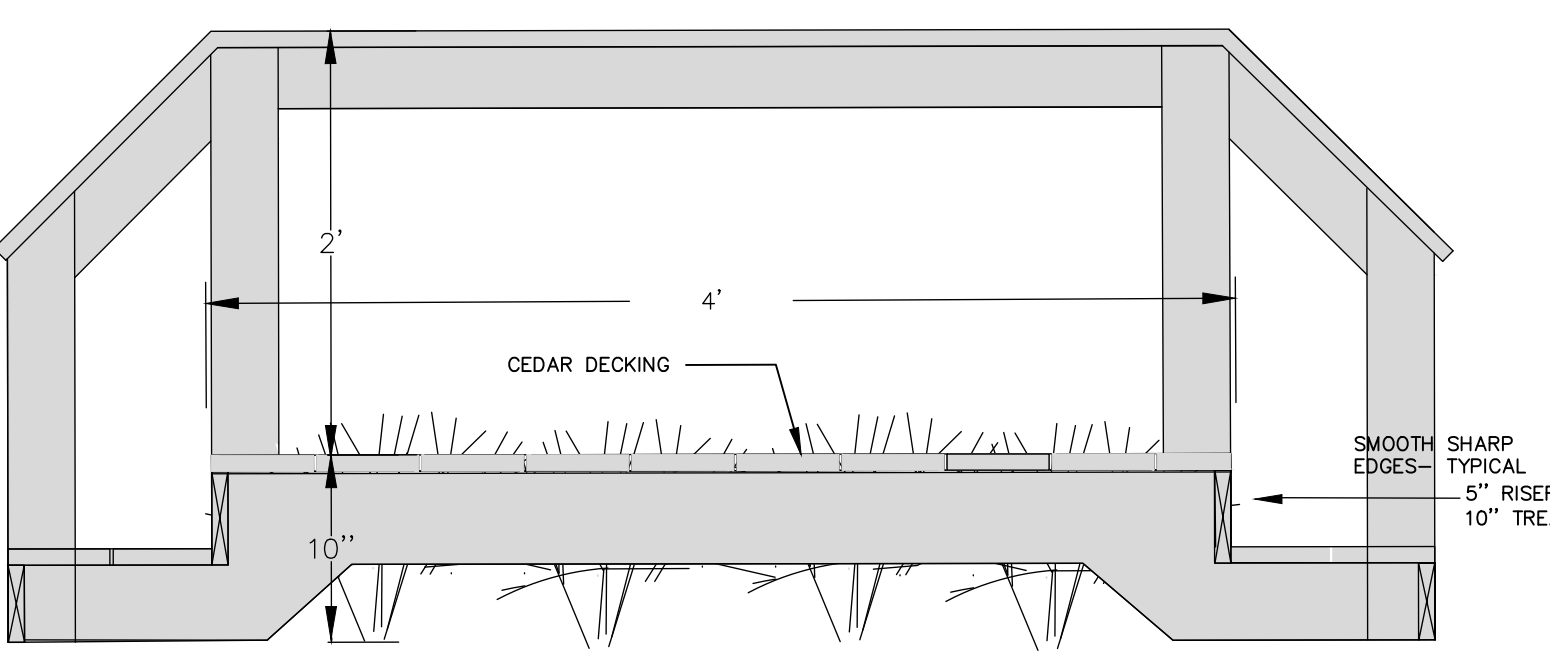
1 STONEDUST PATH
NOT TO SCALE



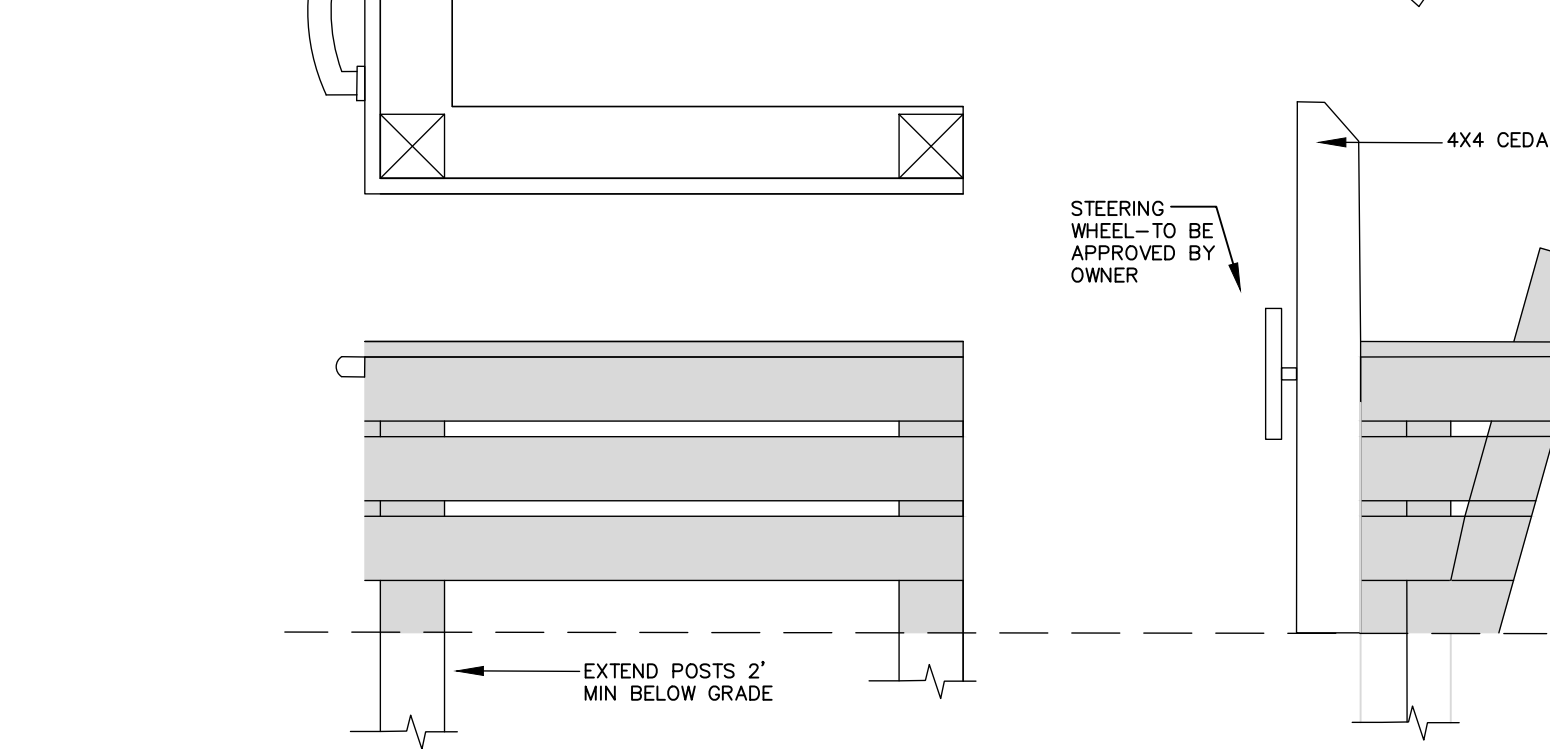
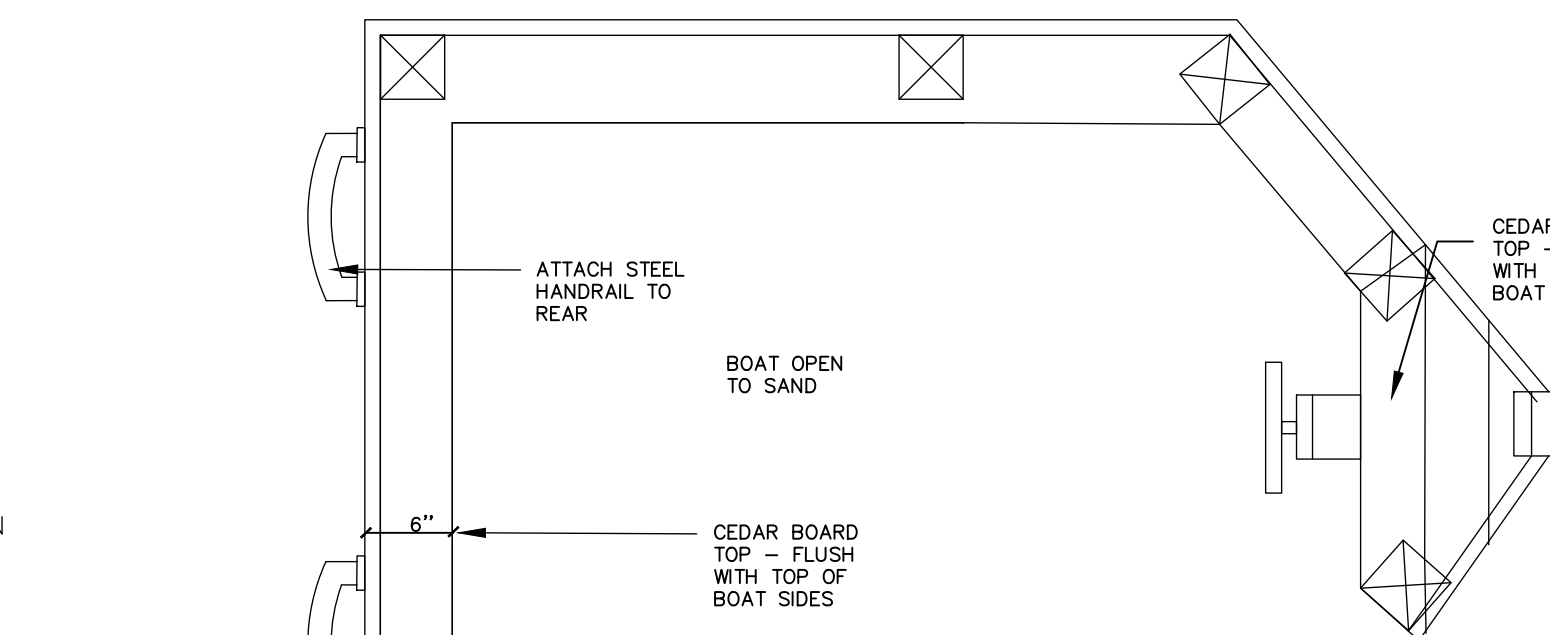
2 TIMBER SAFETY SURFACE EDGING
NOT TO SCALE



3 HORIZONTAL LOG SAFETY SURFACE & EDGING
NOT TO SCALE

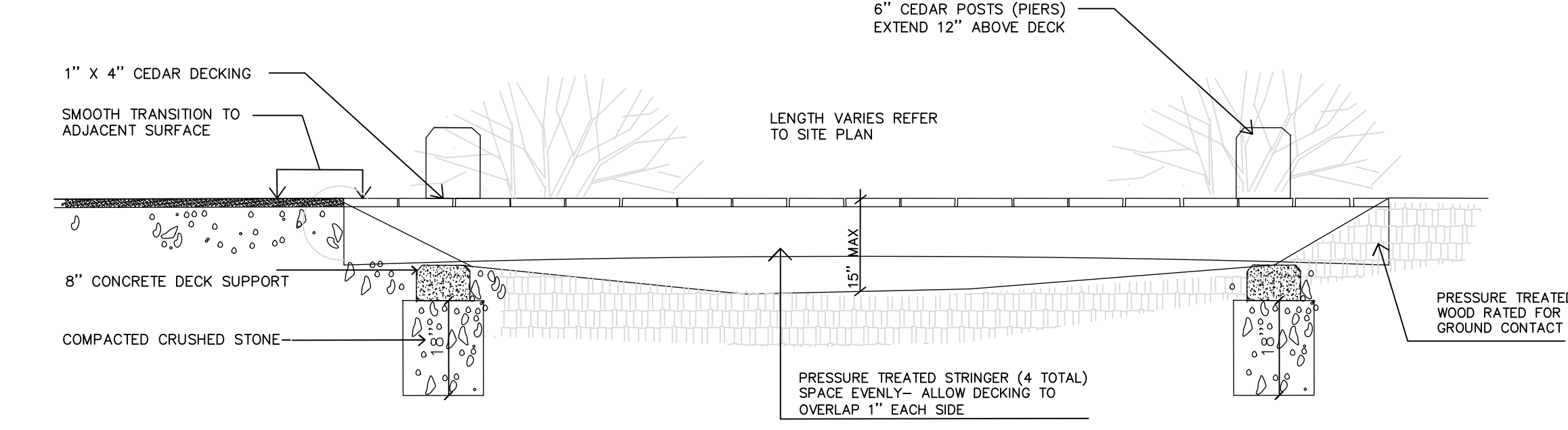


4 TODDLER STEP WITH RAIL
NOT TO SCALE

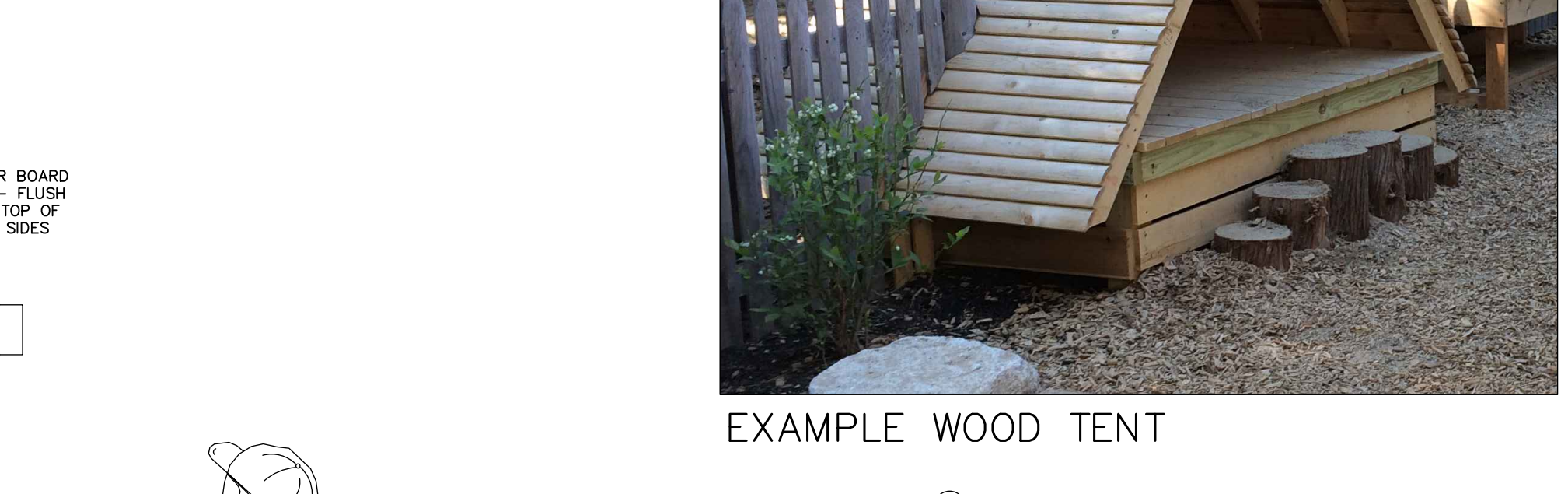


5 SAND PLAY AREA BOAT
NOT TO SCALE

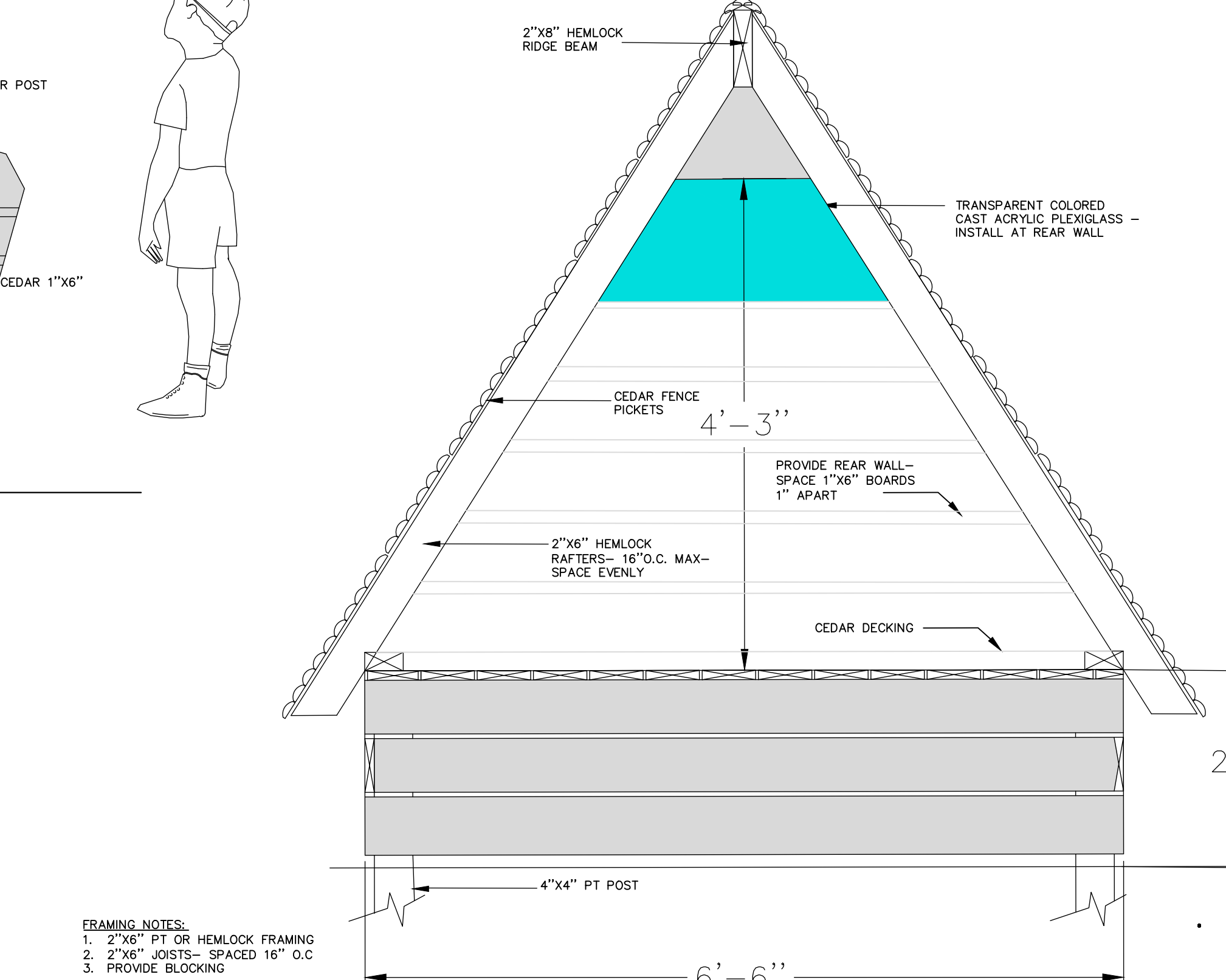
6 SECTION AT BOULDER (PLANT BED)
NOT TO SCALE



7 WOOD BRIDGE (TODDLER PLAYSAPCE)
NOT TO SCALE

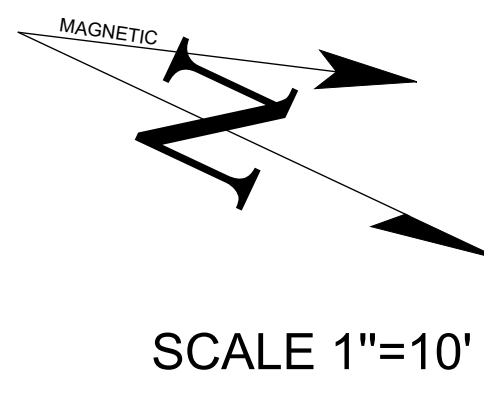
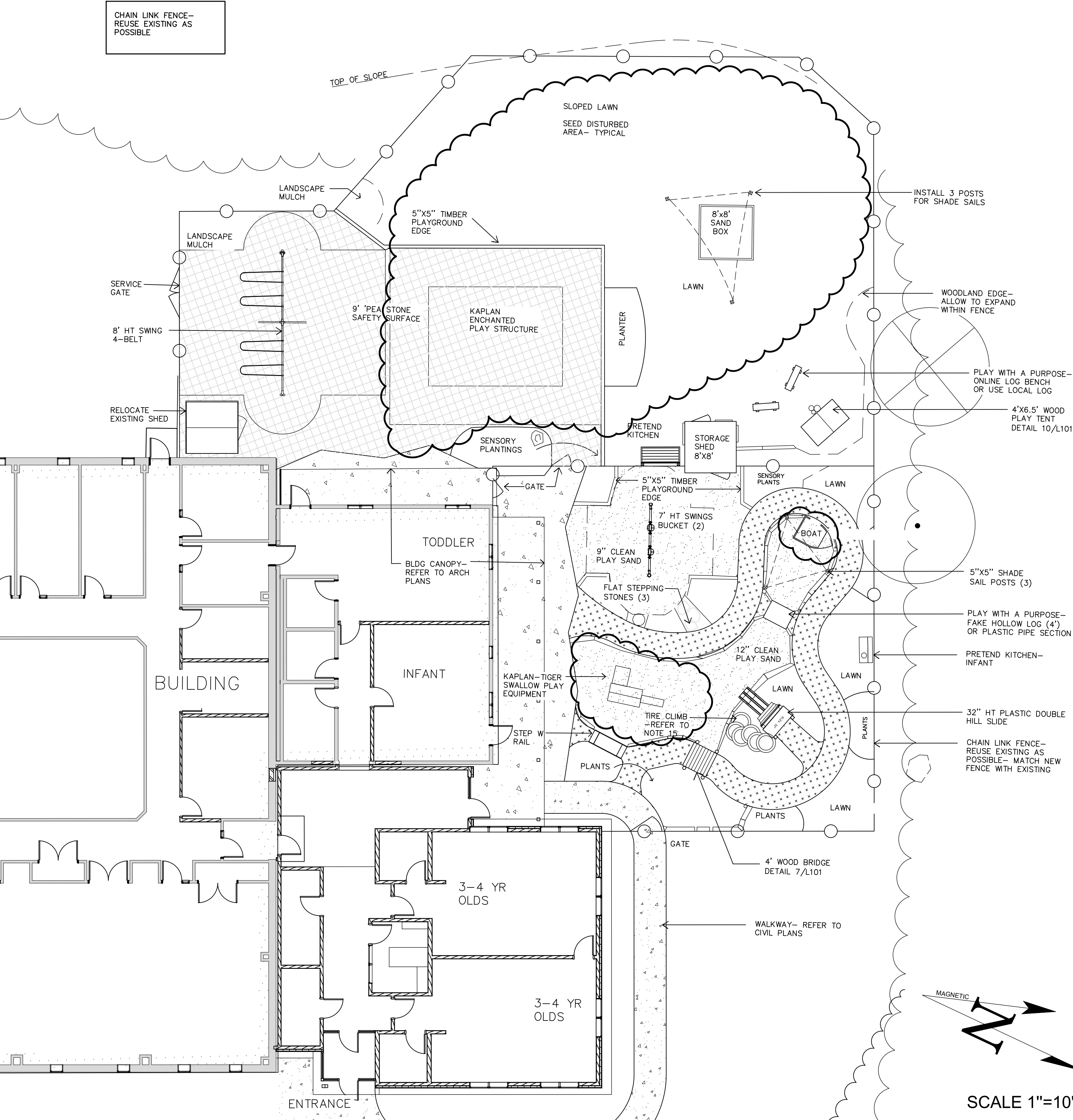


EXAMPLE WOOD TENT



8 WOOD PLAY TENT
NOT TO SCALE

- FRAMING NOTES:**
- 2"x6" PT OR HEMLOCK FRAMING
 - 2"x6" POSTS- SPACED 16" O.C
 - PROVIDE BLOCKING



LEGEND

	EXISTING	PROPOSED
BALANCE LOG EDGING	[Symbol]	[Symbol]
PEA STONE SAFETY SURFACE	[Symbol]	[Symbol]
CHAIN LINK FENCE	[Symbol]	[Symbol]
SMOOTH BOULDER	[Symbol]	[Symbol]
SAND	[Symbol]	[Symbol]
STONE DUST SURFACE	[Symbol]	[Symbol]
CONCRETE	[Symbol]	[Symbol]

Harriman

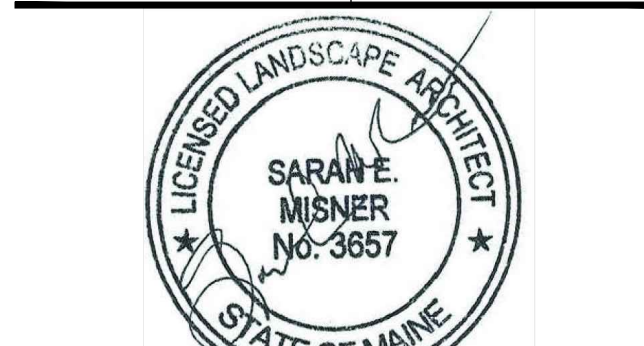
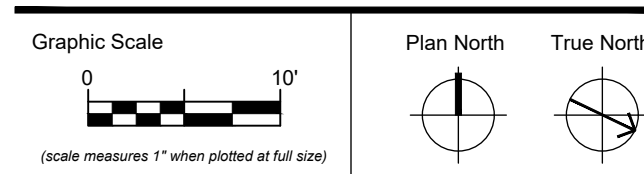
EMCC
KATAHDIN HIGHER
EDUCATION CENTER
EXPANSION AND
RENOVATION

EAST MILLINOCKET, MAINE

Harriman Project No. 22236

**Sashie Misner
Landscape
Architecture LLC**

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CONSTRUCTION DOCUMENTS

JUNE 23, 2023

Revision Date	Revision Description
07-07-2023	ADDENDUM 1

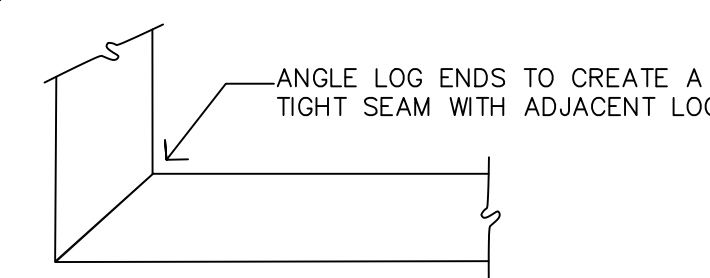
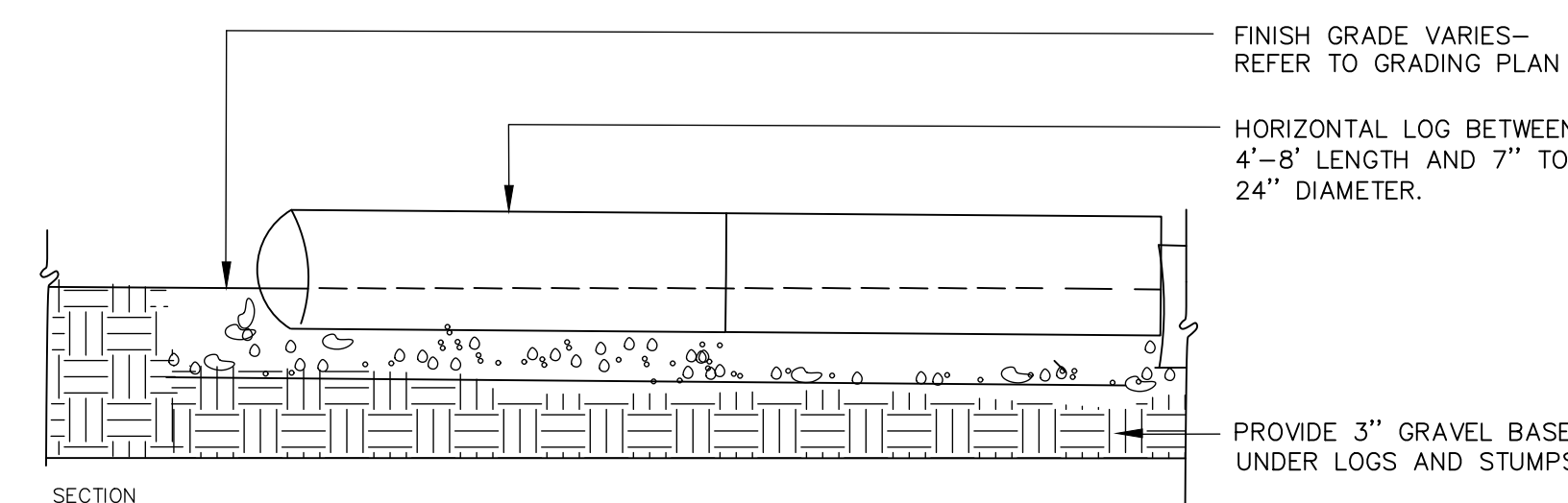
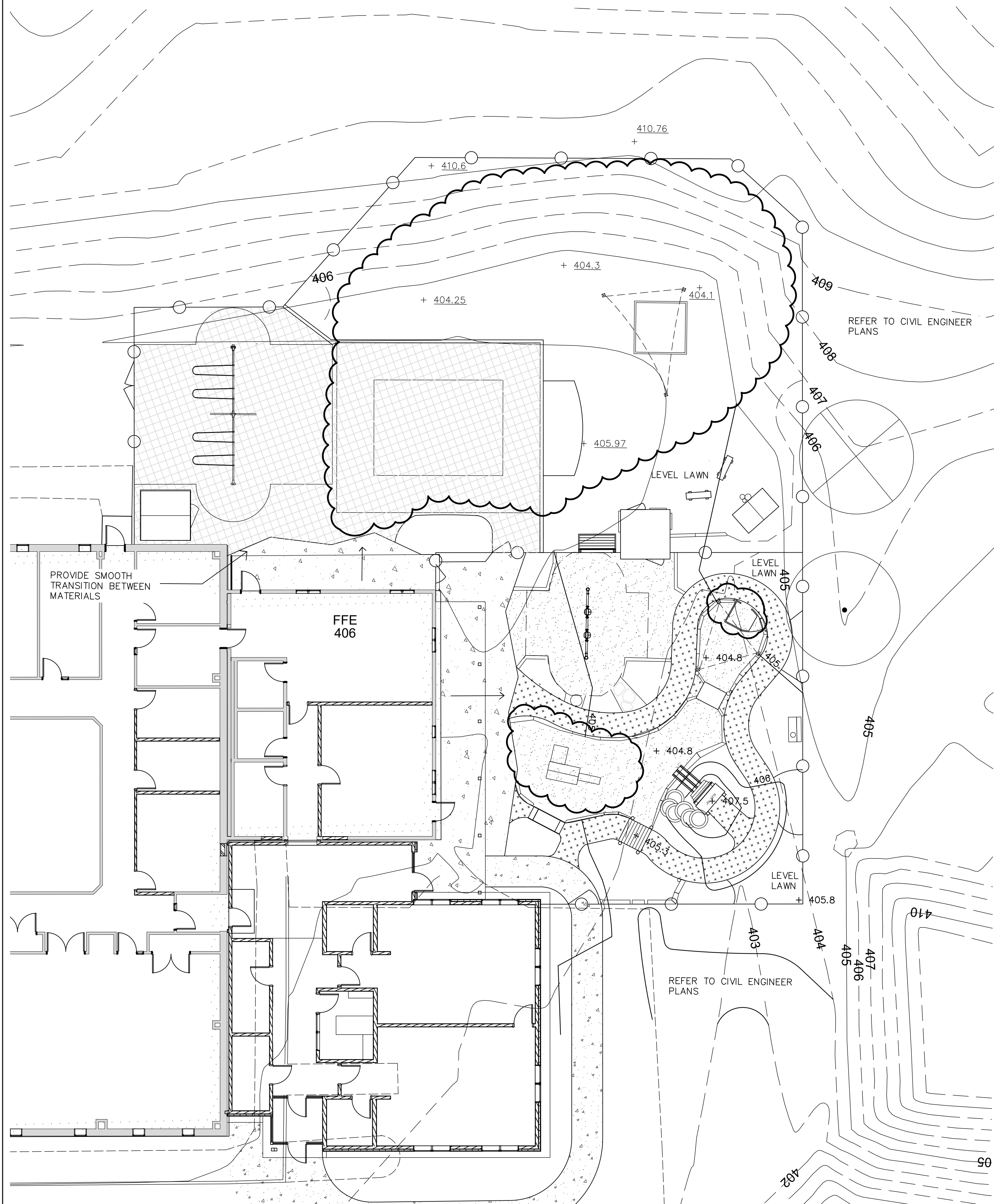
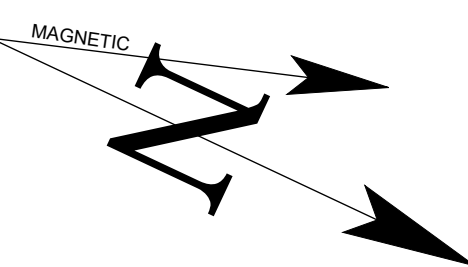
Drawn by: SEM

**PLAYGROUND
LAYOUT
PLAN**

L10-1

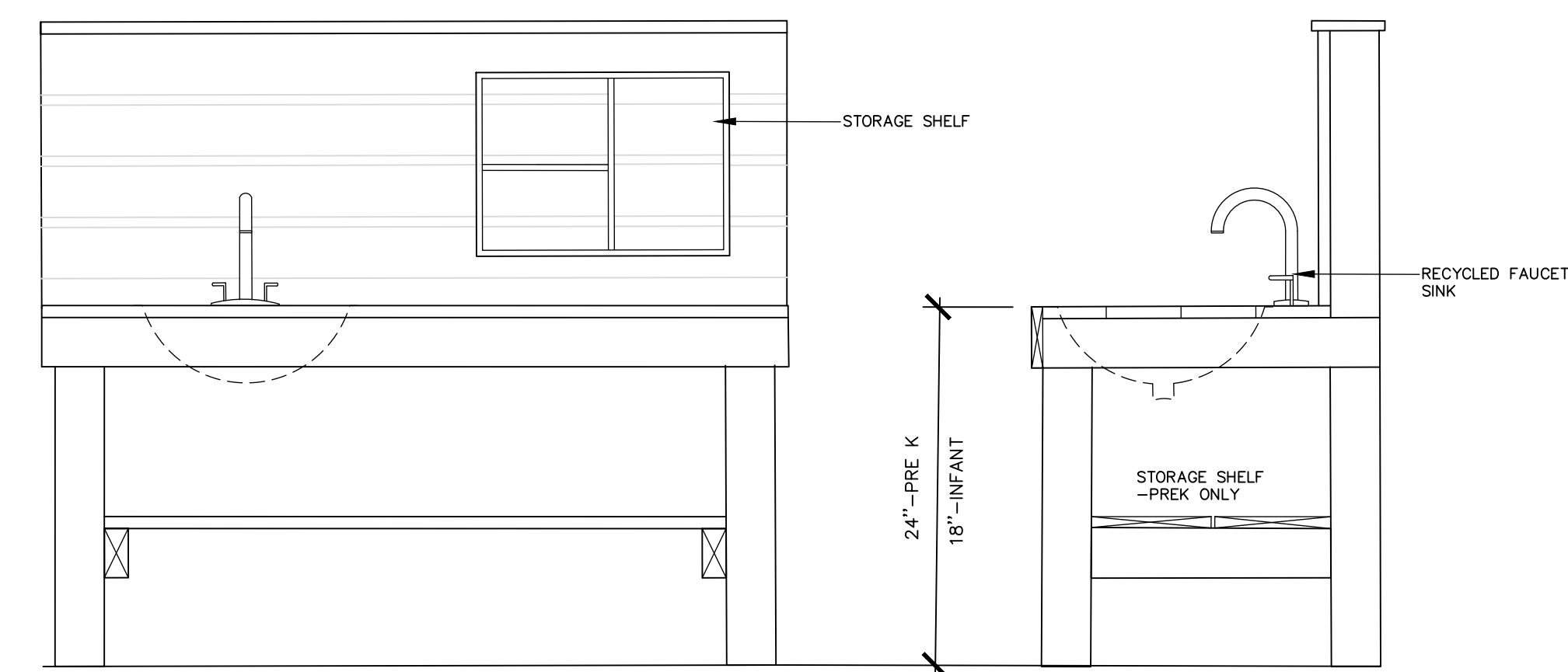
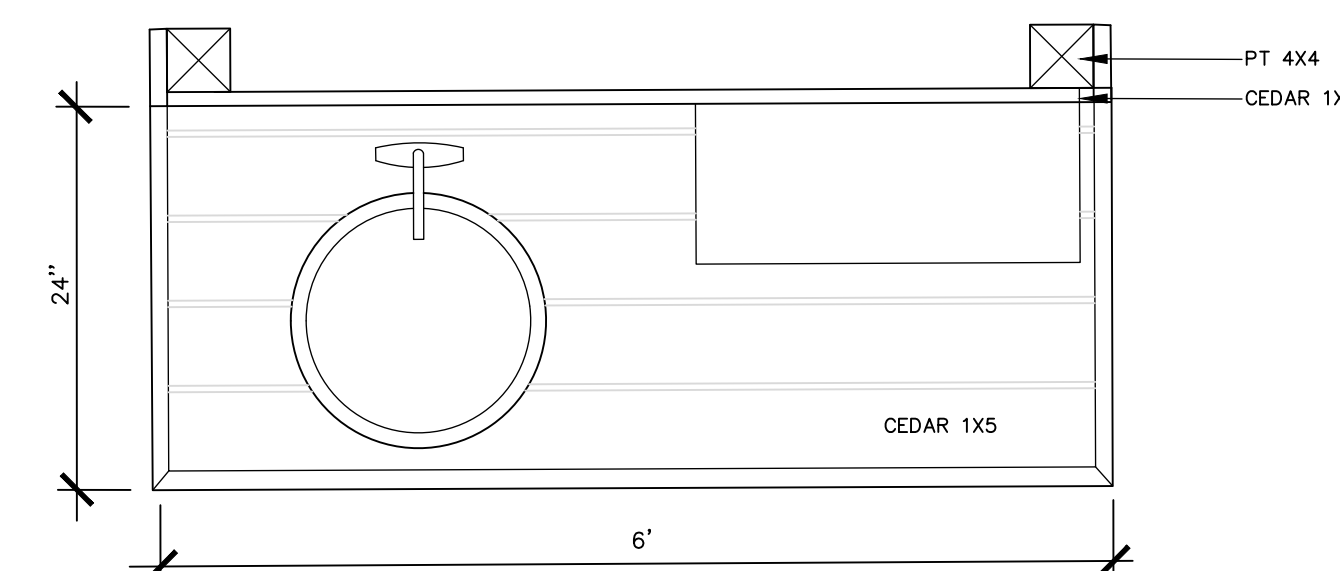
GRADING AND DRAINAGE NOTES:

- DO NOT SCALE THESE DRAWINGS. ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS, NOTES AND SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED TO THE LANDSCAPE ARCHITECT FOR FURTHER DIRECTION AND RESOLUTION BEFORE ADDITIONAL WORK PROCEEDS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND GRADES ON THE GROUND. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT FOR DIRECTION AND RESOLUTION PRIOR TO ANY FURTHER WORK.
- CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES WITH THE APPROPRIATE UTILITY COMPANIES PRIOR TO EXCAVATION OF OR INSTALLATION OF ANY PART OF THIS WORK.
- CONTRACTOR SHALL AVOID ALL AREAS NOT REQUIRING GRADING. CONTRACTOR SHALL NOT DISTURB THESE AREAS.
- THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. CALL DISSAFE (1-888-344-7233) AT LEAST THREE BUSINESS DAYS BEFORE PERFORMING ANY CONSTRUCTION.
- CONTRACTOR RESPONSIBLE TO ENSURE POSITIVE DRAINAGE IN THE FIELD.
- EXISTING CONDITIONS PLAN PREPARED FROM PLAN TITLED 'SURVEY PLAN PROPERTY OF MAINE VOCATIONAL INSTITUTE' PROVIDED BY PLUSGA & DAY LAND SURVEYORS, DATED MAY 17, 2023.
- CONTRACTOR TO LIMIT DISTURBANCE WITHIN TREE ROOT ZONES (EXTENT OF TREE CANOPY)
- SIDE SLOPES SHALL NOT BE STEEPER THAN 3:1 (H:V) EXCEPT AS OTHERWISE IDENTIFIED ON THIS PLAN. SIDE SLOPES STEEPER THAN 3:1 (H:V) SHALL BE LINED WITH EROSION CONTROL BLANKET OR ADDITIONAL MEASURES AS INDICATED.
- FOR ENGINEERING, DRAINAGE STRUCTURE LAYOUT & DETAILS AND EROSION CONTROL REQUIREMENTS REFER PLAN SET PREPARED BY HARRIMAN.



LOGS SHALL BE ROT RESISTANT, HARDWOOD VARIETIES: BLACK LOCUST, CEDAR, WHITE OAK OR APPROVED EQUAL.

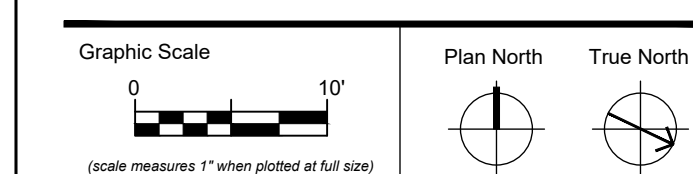
1 LOG EDGING
NOT TO SCALE



2 PRETEND KITCHEN
NOT TO SCALE

LEGEND

	EXISTING	PROPOSED
BALANCE LOG EDGING	[Symbol]	[Symbol]
PEA STONE SAFETY SURFACE	[Symbol]	[Symbol]
CHAIN LINK FENCE	[Symbol]	[Symbol]
SMOOTH BOULDER	[Symbol]	[Symbol]
SAND	[Symbol]	[Symbol]
STONE DUST SURFACE	[Symbol]	[Symbol]
CONCRETE	[Symbol]	[Symbol]
SPOT GRADES	+56.2	+145.0
1' CONTOURS	-53	[Symbol]



CONSTRUCTION DOCUMENTS

JUNE 23, 2023
Revision Date Revision Description
07-07-2023 ADDENDUM 1

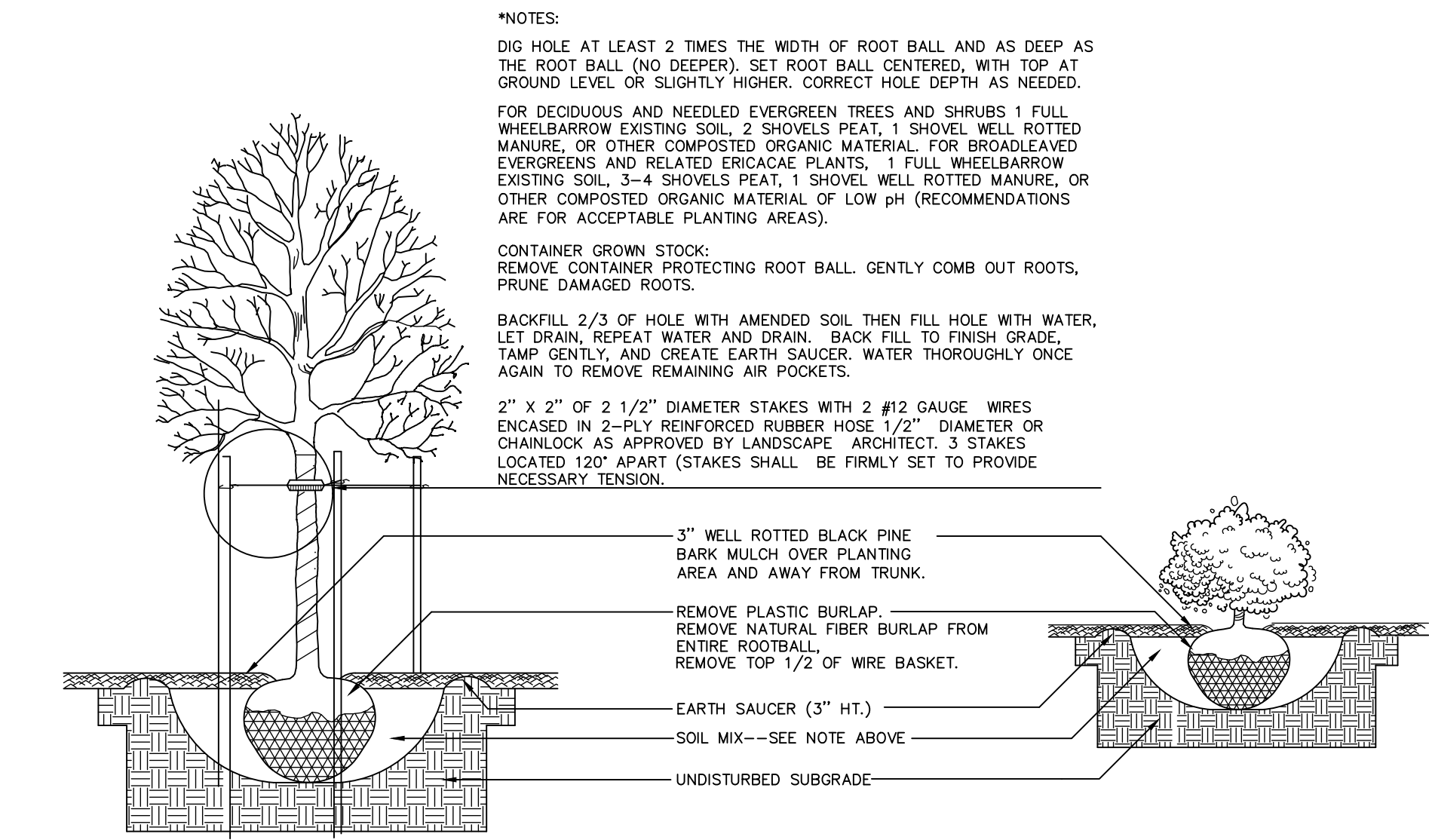
Drawn by: SEM

GENERAL PLANTING NOTES

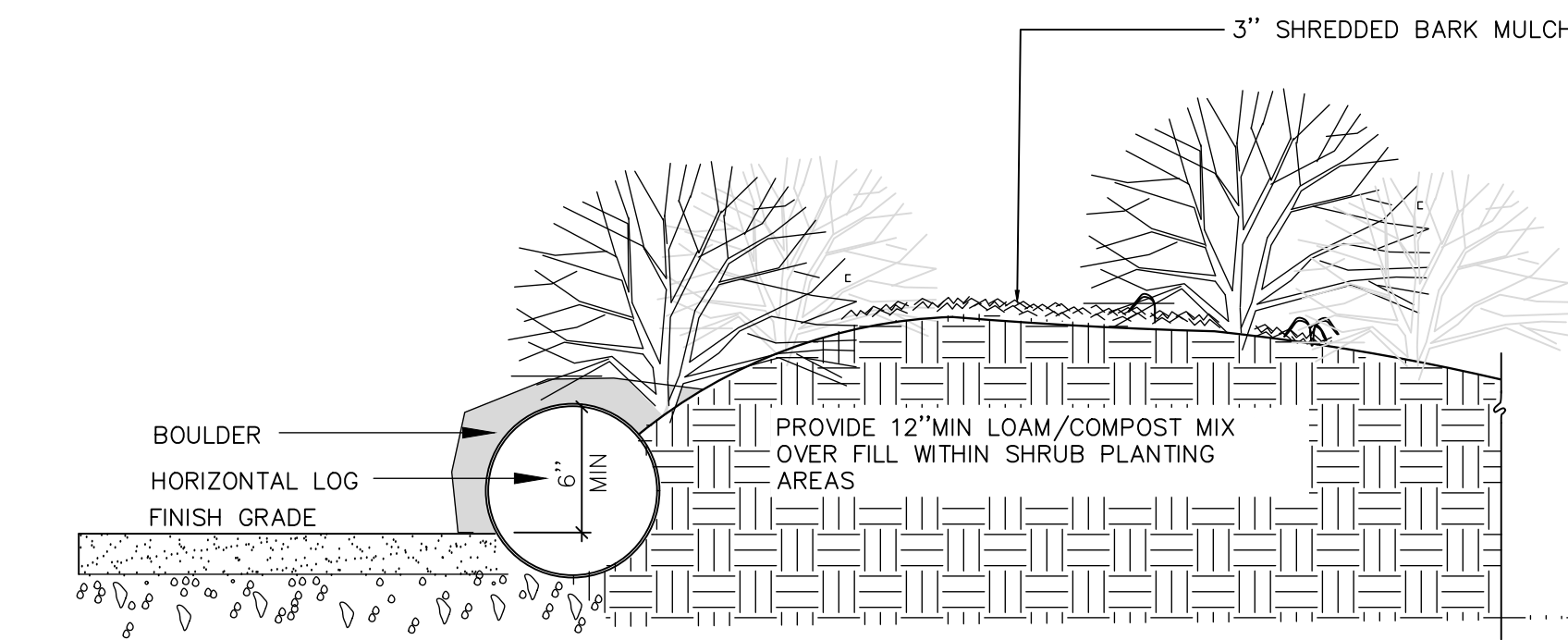
- CALL DIG-SAFE (1-888-344-7233) PRIOR TO BEGINNING WORK. THE LANDSCAPE CONTRACTOR IS ADVISED OF THE PRESENCE OF UNDERGROUND UTILITIES AND SHALL VERIFY THE EXISTENCE AND LOCATION OF SAME BEFORE COMMENCING AND DIGGING OPERATIONS. THE LANDSCAPE CONTRACTOR SHALL REPLACE OR REPAIR UTILITIES PAVING, WALKS, CURBING, ETC. DAMAGED IN PERFORMANCE OF THIS JOB AT NO ADDITIONAL COST TO OWNER.
- CONTRACTOR SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH SITE CONDITIONS PRIOR TO CONSTRUCTION BIDDING.
- DO NOT SCALE FROM DRAWINGS. ANY OMISSIONS IN DIMENSIONING SHALL BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT. ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS, NOTES AND SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED TO THE LANDSCAPE ARCHITECT FOR FURTHER DIRECTION AND RESOLUTION BEFORE ANY ADDITIONAL WORK PROCEEDS.
- PROVIDE SMOOTH TRANSITION WHERE NEW WORK MEETS EXISTING CONDITIONS.
- CONTRACTOR SHALL FURNISH AND PLACE 12 INCHES OF LOAM IN SHRUB BEDS, 30 INCHES IN L TREE PITS, AND 6 INCHES UNDER TURF AREAS. THE LANDSCAPE CONTRACTOR SHALL COORDINATE SUBGRADE PREPARATION WITH THE GENERAL CONTRACTOR PRIOR TO PLACING LOAM.
- PLANT MATERIAL INSTALLED SHALL MEET THE SPECIFICATIONS OF "AMERICAN STANDARDS FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERYMEN".
- PLANT MATERIAL SHALL BE FREE FROM INSECTS AND DISEASE.
- PLANTING SHALL BE DONE IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES. THIS IS TO INCLUDE PROPER PLANTING MIX, PLANT BED AND TREE PIT PREPARATION, PRUNING, STAKING OR GUYING, WRAPPING, SPRAYING, FERTILIZATION, PLANTING AND ADEQUATE MAINTENANCE UNTIL ACCEPTANCE FROM THE OWNER.
- GRASS, OTHER VEGETATION AND DEBRIS SHALL BE REMOVED FROM PLANTING AREAS PRIOR TO PLANTING.
- SHRUB BEDS AND TREE PITS SHALL BE MULCHED WITH 3" CLEAN SHREDDED BLACK MULCH.
- ANY DEVIATION FROM THE LANDSCAPE PLAN, INCLUDING PLANT LOCATION, SELECTION, SIZE, QUANTITY, OR CONDITION SHALL BE REVIEWED AND APPROVED BY THE OWNER AND LANDSCAPE ARCHITECT (AND MUNICIPAL AUTHORITY, IF APPLICABLE) PRIOR TO INSTALLATION ON SITE.
- WHERE INDICATED ON PLAN, PLANTING SOIL MIXTURE FOR GROUND COVER AND PERENNIAL BED AREAS SHALL CONSIST OF FOUR PARTS TOPSOIL, TWO PARTS SPHAGNUM PEAT MOSS, AND ONE PART HORTICULTURAL PERLITE BY VOLUME. PEAT MOSS MAY BE SUBSTITUTED WITH WELL-ROTTED OR DEHYDRATED MANURE OR COMPOST. ROTILL BEDS TO A DEPTH OF 6 INCHES.
- DAMAGE TO EXISTING SITE IMPROVEMENTS DURING INSTALLATION OF LANDSCAPE MATERIAL SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- PLANT BEDS WITHIN THE PLAYGROUND SHALL BE MOUNDED 6" MIN AT EDGES TO DIFFERENTIATE FROM ADJACENT NON-PLANTED PATHS & PLAY EQUIPMENT ZONES. BEDS SHALL USE LOGS AND/OR BOULDERS TO RETAIN MOUNDED SOIL.
- LOGS SHALL BE ROT RESISTANT HARDWOOD VARIETIES INCLUDING CEDAR, LOCUST, WHITE OAK OR OTHER HARDWOODS APPROVED BY PROJECT LANDSCAPE ARCHITECT.
- BOULDERS SHOWN WITHIN PLANT BEDS AND WITHIN EDGING REPRESENT THE QUANTITY OF BOULDERS EXPECTED. BOULDERS SHALL BE FIELD LOCATED AND PLACED TO APPEAR NATURALLY WITHIN PLANTED AREAS.
- PLANT QUANTITIES ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR RESPONSIBLE FOR TAKEOFFS OF PLANT QUANTITIES.

PLANT LIST - PLAYSPACE

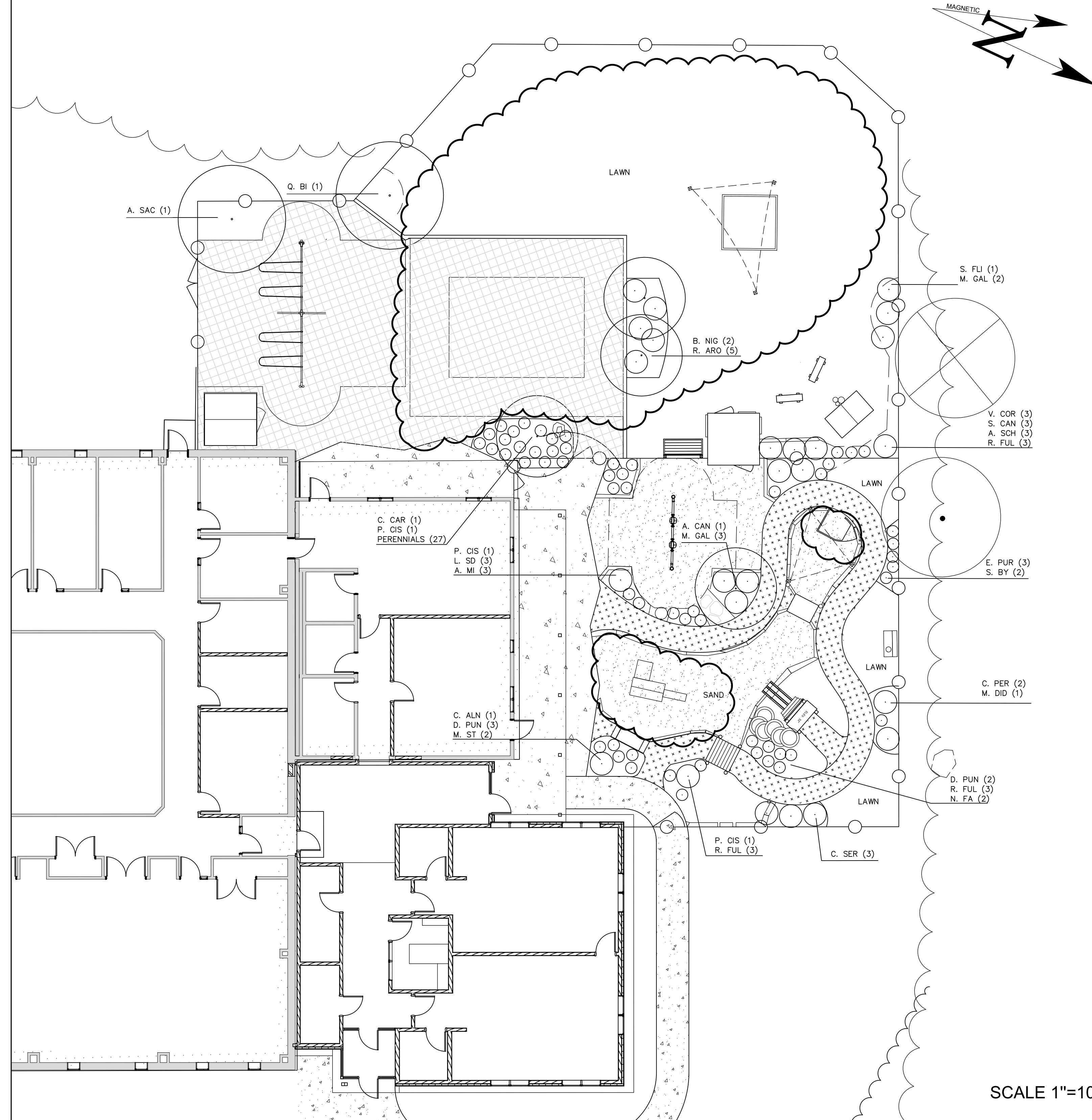
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
A. SAC	1	ACER SACCHARUM	SUGAR MAPLE	2" CAL
A. CAN	1	AMELANCHIAR CANADENSIS	SHADBLOW	7"-8" HT CLUMP
B. NIG	2	BETULA NIGRA	RIVER BIRCH	7"-8" HT CLUMP
O. BI	1	QUERCUS BICOLOR	SWAMP OAK	2" CAL
C. CAR	1	CARPINUS CAROLINIANA	MUSCLE WOOD	2" CAL
SHRUBS				
C. ALN	1	CLETHRA ALNIFOLIA 'RUBY SPICE'	RUBY SPICE SUMMERSWEET	#3
C. SER	3	CORNUS SERICEA 'ARCTIC FIRE'	RED TWIG DOGWOOD	#3
M. GAL	5	MYRICA GALE	SWEET GALE	#3
P. CIS	3	PRUNUS CISTENA	PURPLE SAND CHERRY	#3
S. FL	1	SALIX 'FLAME'	FLAME SHRUB WILLOW	#3
S. CAN	3	SAMBUCUS CANADENSIS VAR	ELDERBERRY MIX	#3
C. PER	2	COMPTONIA PEREGRINA	SWEETFERN	#3
V. COR	3	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY (VARIETY)	#3
R. ARO	5	RHUS AROMATICA	GRO LOW SUMAC	#3
PERENNIALS/FERNS				
R. FUL	9	RUDBECKIA FULGIDA	BLACK EYED SUSAN	#1
M. DID	5	MONARDA DIDYMA	BEE BALM	#1
A. TUB	5	ASCLEPIAS TUBEROSA	BUTTERFLY WEED	#1
E. PUR	6	ECHINACEA PURPUREA	PURPLE CONEFLOWER	#1
A. BF	4	AGASTACHE BLUE FORTUNE	HYSSOP	#1
D. PUN	6	DENNSTAEDIA PUNCTILOBA	HAYSCENTED FERN	#1
A. SCH	6	CHIVES	CHIVES	#1
S. BY	3	STACHYS BZANTINA	LAMB'S EAR	#1
N. FA	2	NEPETA FAASENII 'WALKERS LOW'	CATMINT	#1
M. ST	3	MATTEUCCIA STRUTHIOPTERIS	OSTRICH FERN	#1
A. MI	3	ACHILLEA	YARROW	#1
L. SD	3	LEUCANTHEMUM	SHASTA DAISY	#1



1
L103
TREE AND SHRUB INSTALLATION
NOT TO SCALE



2
L103
PLAYGROUND PLANTING AREA SECTION
NOT TO SCALE



SCALE 1"=10'

LEGEND

	EXISTING	PROPOSED
BALANCE LOG EDGING	[Symbol]	[Symbol]
PEA STONE SAFETY SURFACE	[Symbol]	[Symbol]
CHAIN LINK FENCE	[Symbol]	[Symbol]
SMOOTH BOULDER	[Symbol]	[Symbol]
SAND	[Symbol]	[Symbol]
STONE DUST SURFACE	[Symbol]	[Symbol]
CONCRETE	[Symbol]	[Symbol]

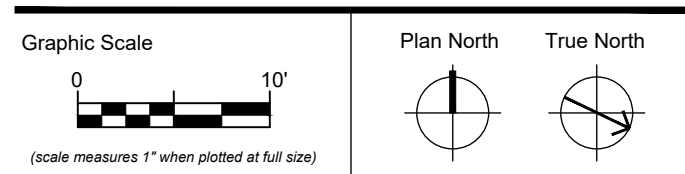
Harriman

**EMCC
KATAHDIN HIGHER
EDUCATION CENTER
EXPANSION AND
RENOVATION**

EAST MILLINOCKET, MAINE

Harriman Project No. 22236

**Sashie Misner
Landscape
Architecture LLC**
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CONSTRUCTION DOCUMENTS

JUNE 23, 2023

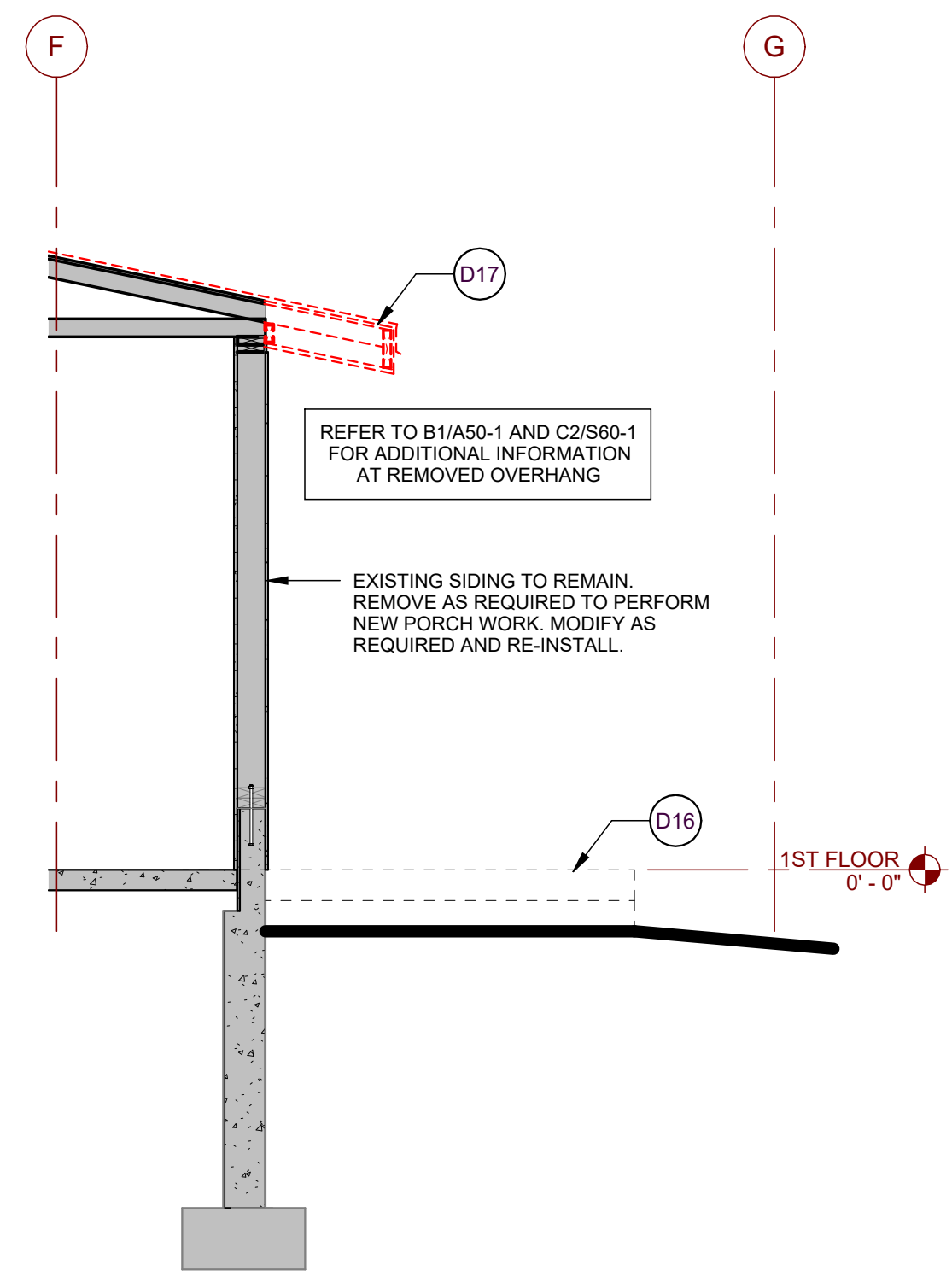
Revision Date: 07-07-2023
Revision Description: ADDENDUM 1

Drawn by: SEM

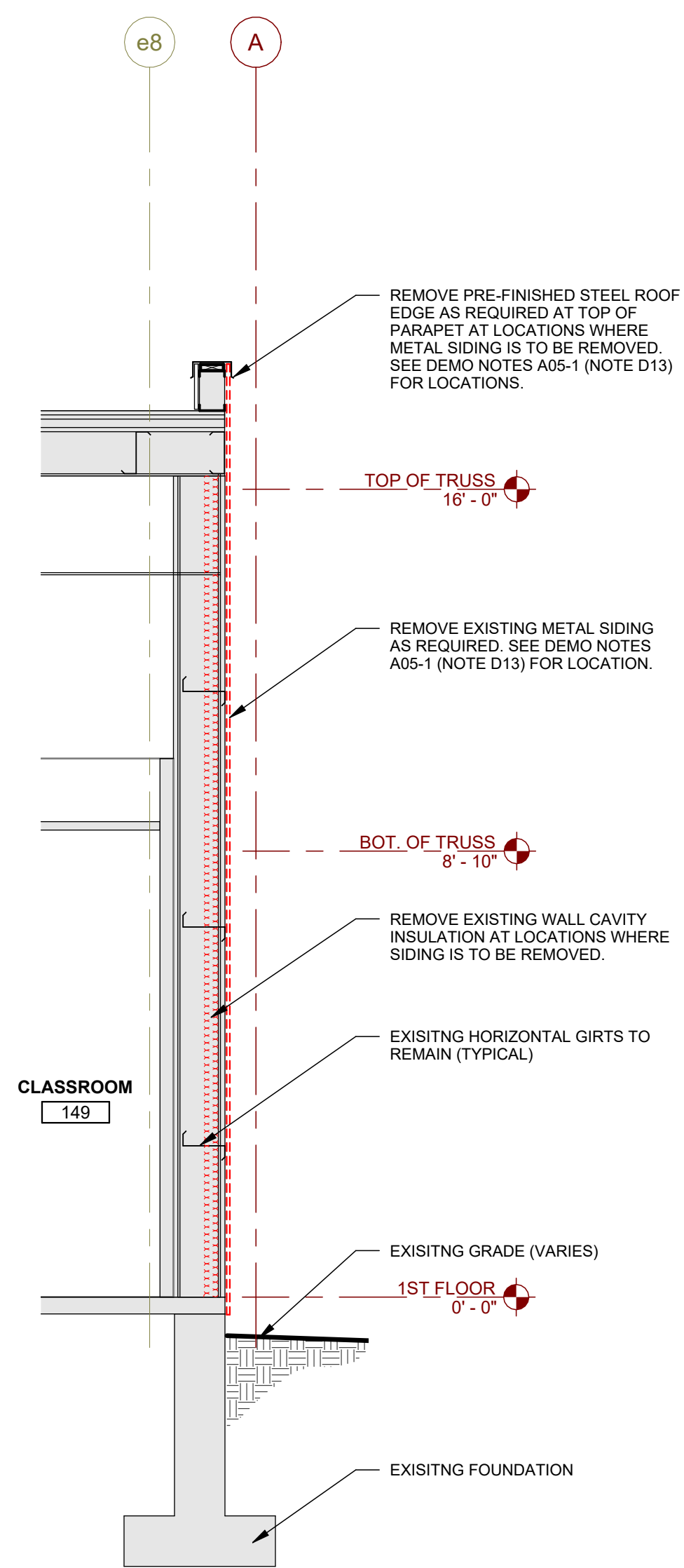
**PLAYGROUND
PLANTING PLAN**

L10-3

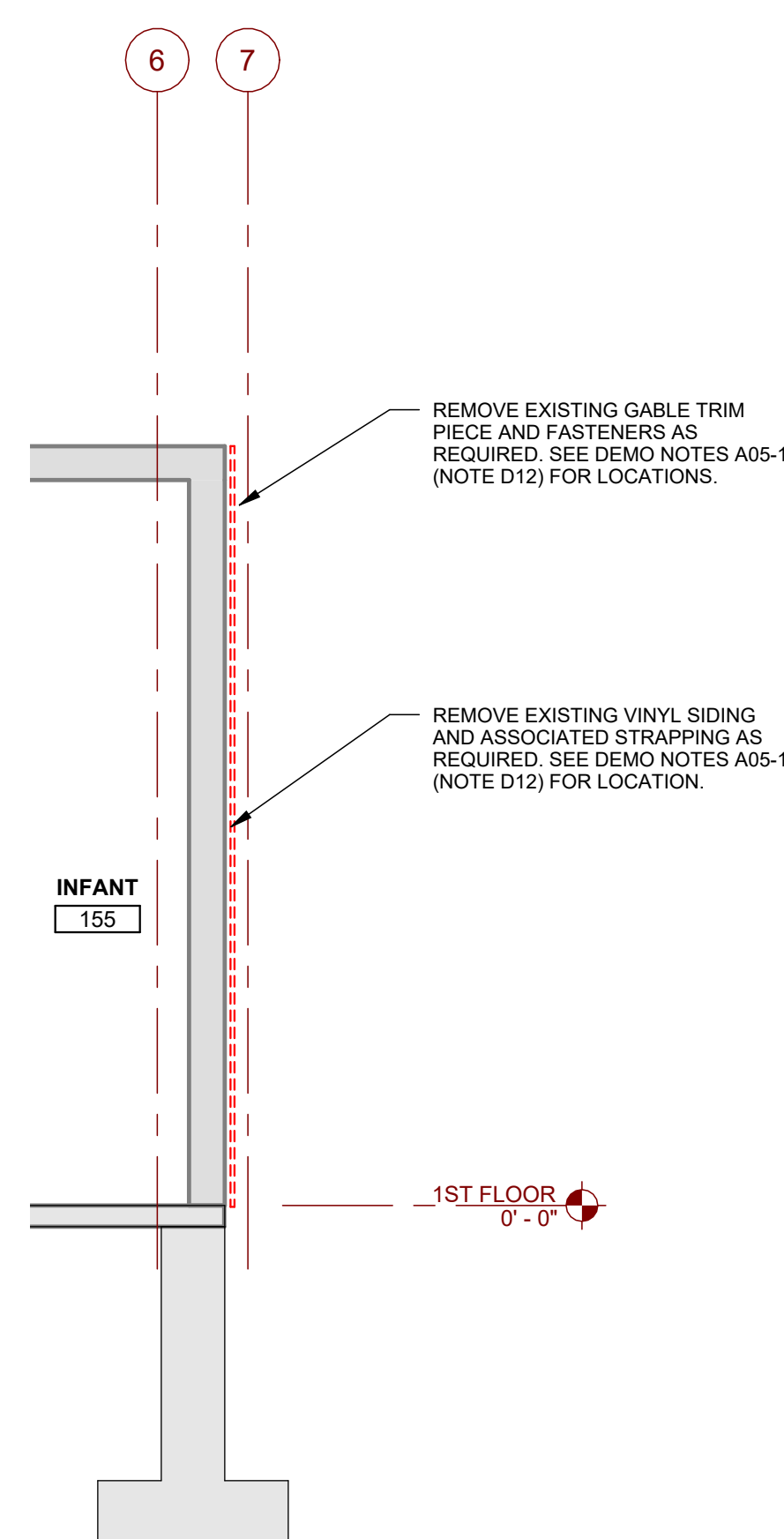
- D01 REMOVE EXISTING DOOR, FRAME AND ASSOCIATED HARDWARE COMPLETE AND SALVAGE FOR REUSE IN THE PROJECT
- D02 REMOVE EXISTING GPOW WALL AT THIS LOCATION. CLEAN AND PREP WHERE WALL MET FLOOR AND ADJACENT WALLS OR CEILINGS TO RECEIVE NEW FINISHES.
- D03 REMOVE EXISTING EXTERIOR STUD WALL ASSEMBLY AT THIS LOCATION TO ACCOMMODATE NEW OPENING. REMOVE PORTION OF EXISTING FOUNDATION STEM AS REQUIRED FOR CLEAN FLUSH TRANSITION BETWEEN EXISTING AND NEW CONSTRUCTION.
- D04 REMOVE EXISTING CASEWORK COMPLETE. PREP ADJACENT FLOORS AND WALLS TO RECEIVE NEW FINISHES.
- D05 REMOVE EXISTING PLUMBING FIXTURE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- D06 REMOVE EXISTING FLOOR FINISH. CLEAN AND PREP TO RECEIVE NEW WORK.
- D07 REMOVE EXG CEILING AND ASSOCIATED GRID COMPLETE. SEE REFLECTED CEILING PLAN FOR NEW SCOPE OF WORK.
- D08 REMOVE EXISTING KITCHEN EQUIPMENT. COORDINATE WITH OWNER DISPOSAL OR SALVAGING OF ITEMS.
- D09 REMOVE EXISTING WINDOW COMPLETE. PREP ROUGH OPENING TO RECEIVE INFILL.
- D10 REMOVE STOREFRONT ENTRY DOOR, FRAME AND GLAZING
- D11 REMOVE EXISTING VINYL SIDING AND 1x WD STRAPPING. GC VERIFY CONDITION OF EXISTING SHEATHING TO REMAIN.
- D12 LOCATION TO REMOVE EXISTING METAL SIDING AND ASSOCIATED CLIPS. FULL HEIGHT TO ROOF LEVEL. REMOVE FASCIA TRIM AS REQUIRED TO PERFORM NEW WORK. SALVAGE FOR OWNER.
- D13 LOCATION TO REMOVE EXISTING METAL SIDING AND ASSOCIATED CLIPS. FULL HEIGHT TO ROOF LEVEL. SALVAGE FOR OWNER.
- D14 REMOVE EXISTING METAL COLUMNS AND CANOPY STRUCTURE COMPLETE.
- D15 REMOVE EXISTING CONCRETE PAD AT ENTRY.
- D16 REMOVE PORTION OF EXISTING ROOF OVERHANG. CUT BACK RAFTERS AND MODIFY STANDING SEAM ROOFING AS REQUIRED. SEE DETAILS FOR MORE INFORMATION.
- D17 REMOVE PORTION OF EXISTING CONCRETE FOUNDATION STEM. SEE FLOOR PLANS FOR MORE INFORMATION.
- D18 REMOVE EXISTING ELECTRICAL ITEM. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- D19 REMOVE EXISTING MECHANICAL ITEM. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
- D20 REMOVE EXISTING PLUMBING ITEM. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- D21 REMOVE EXISTING VINYL SIDING AND 1x WD STRAPPING. GC VERIFY CONDITION OF EXISTING SHEATHING TO REMAIN.
- D22 REMOVE EXISTING VINYL SIDING TRIM AND ROOF EDGE AS REQUIRED TO PERFORM NEW WORK. SEE DETAILS FOR ADDITIONAL INFORMATION.
- D23 REMOVE EXISTING ROOFING.
- D24 REMOVE EXISTING KITCHENETTE AND ASSOCIATED EQUIPMENT. COORDINATE WITH OWNER DISPOSAL OR SALVAGING OF ITEMS.
- D25 REMOVE EXISTING WASHER, DRYER, AND ASSOCIATED EQUIPMENT. COORDINATE WITH OWNER DISPOSAL OR SALVAGING OF ITEMS.
- D26 CUT AND REMOVE EXISTING CONCRETE SLAB FOR REMOVAL AND INSTALLATION OF PIPES. SEE PLUMBING DRAWINGS.
- D27 REMOVE GPOW IN PREPARATION FOR STRUCTURAL IMPROVEMENTS. SEE STRUCTURAL DRAWINGS.
- D28 REMOVE ROOF SHEATHING, ROOFING, AND INSULATION IN PREPARATION FOR STRUCTURAL IMPROVEMENTS. SEE STRUCTURAL DRAWINGS.



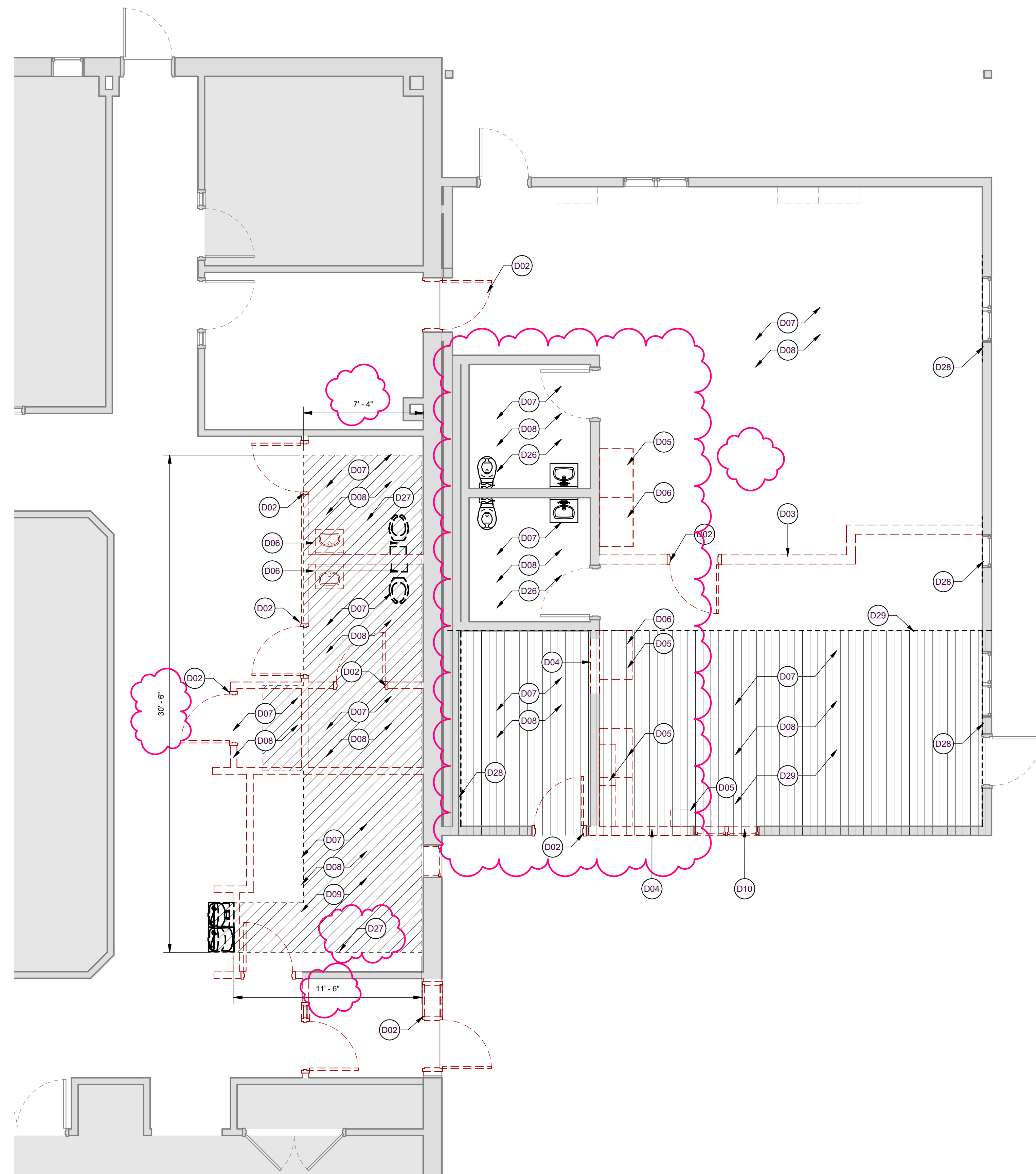
B1 Section 10
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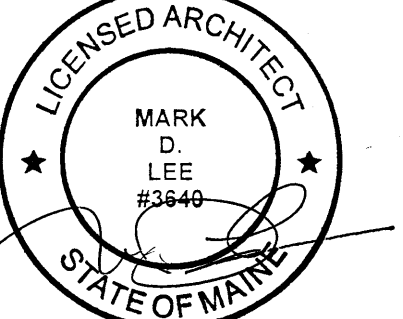
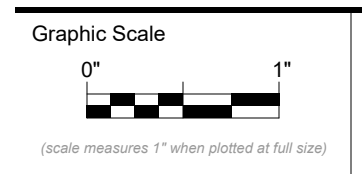
A1 DEMO SECTION AT EXG BUILDING
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A2 DEMO SECTION AT EXG BUILDING
SCALE: 3/8" = 1'-0"



A3 DEMO PART PLAN
SCALE: 1/4" = 1'-0"



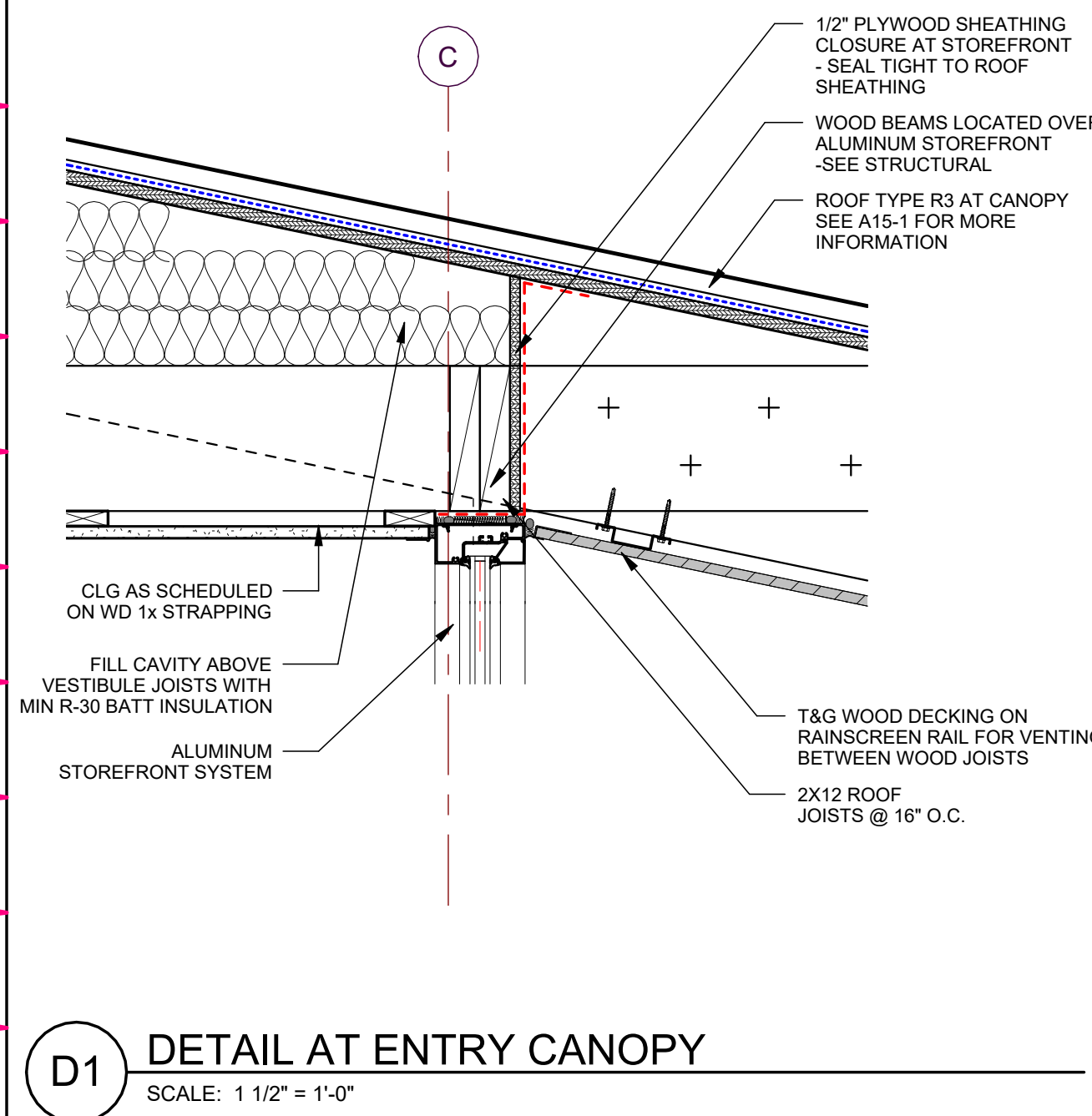
CONSTRUCTION DOCUMENTS

JUNE 23, 2023

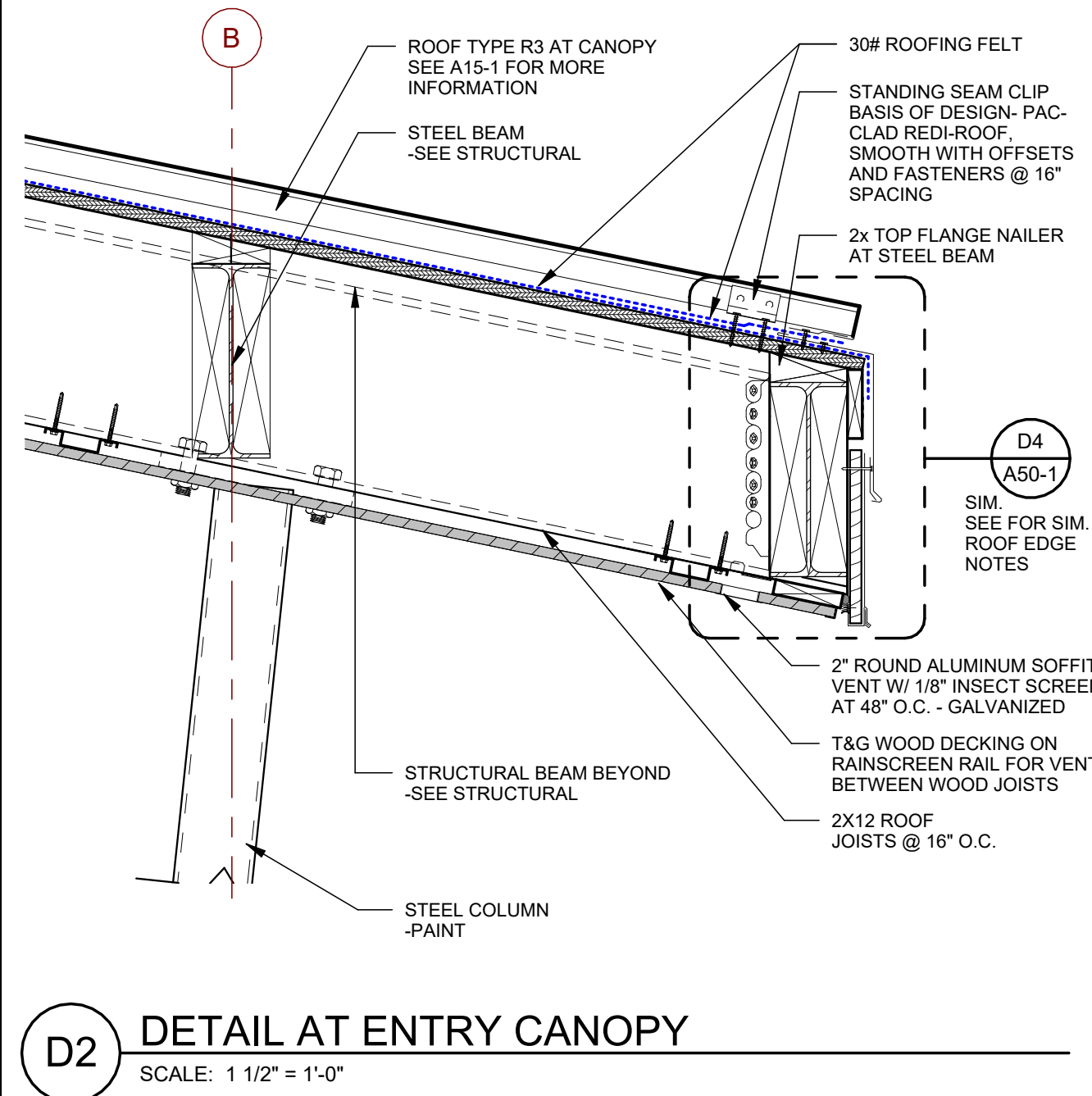
Revision Date	Revision Description
07-07-2023	ADDENDUM 1

Drawn by: ERP

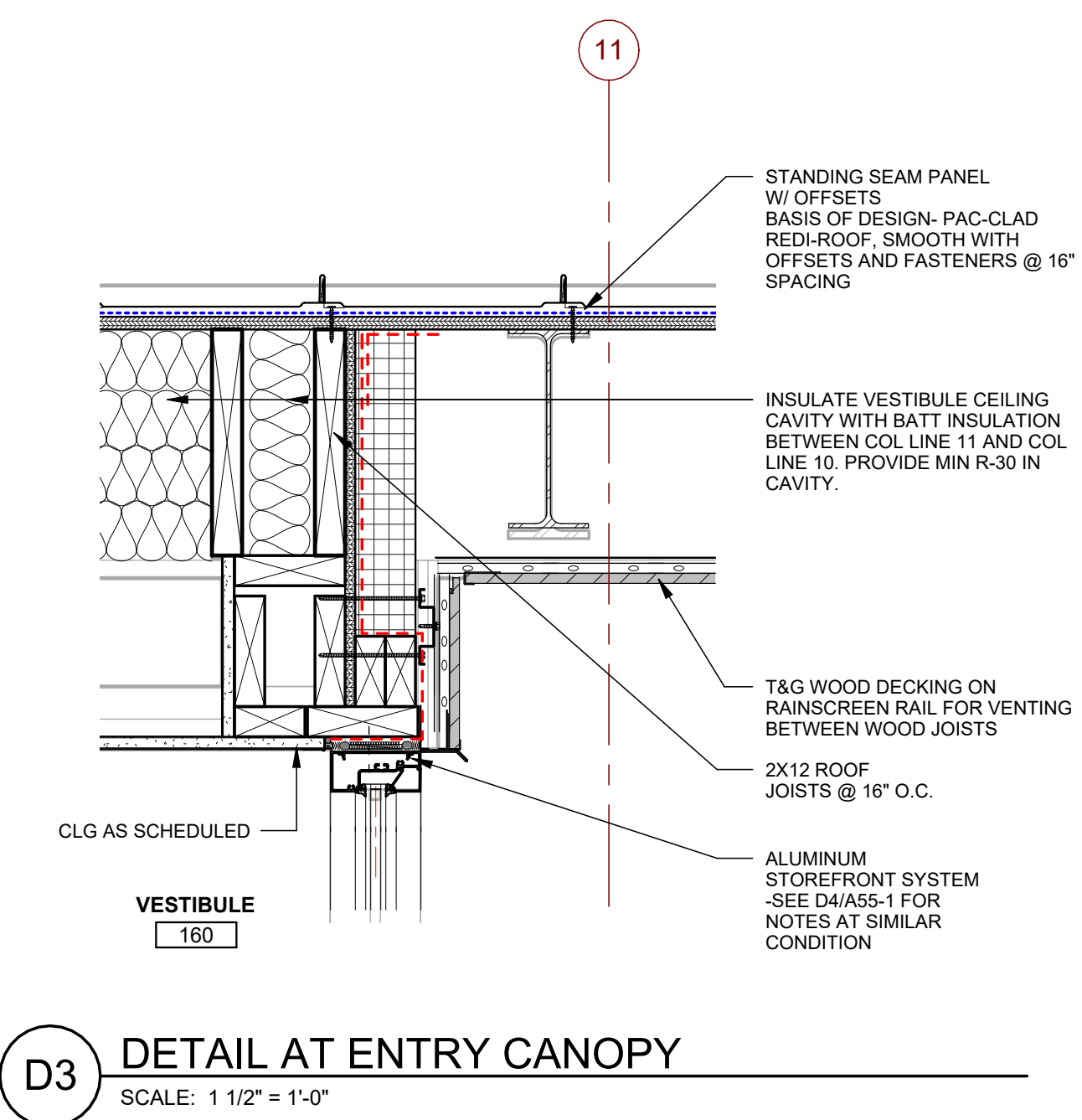
DEMO PART PLAN AND
DEMO SECTIONS



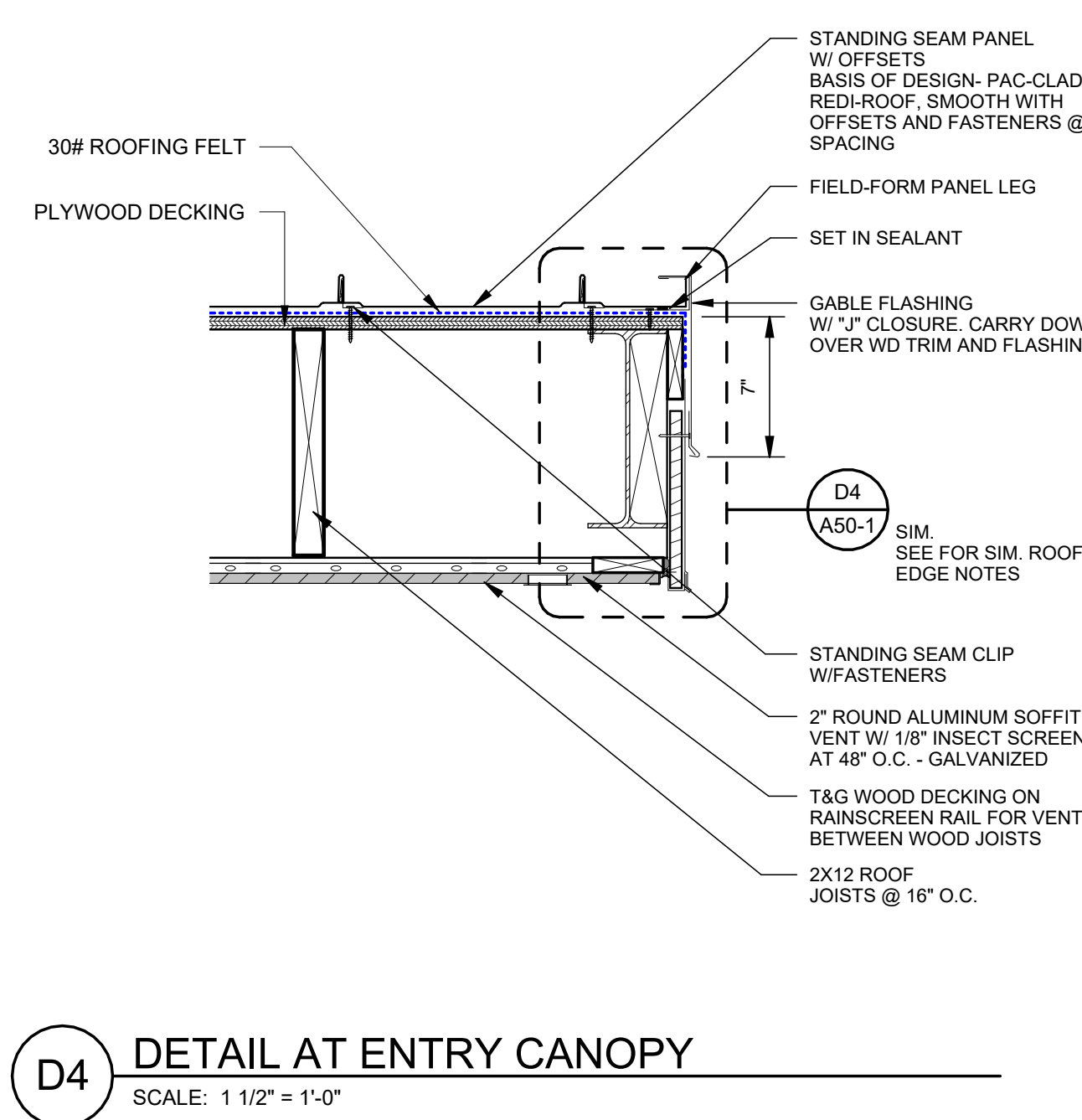
D1 DETAIL AT ENTRY CANOPY
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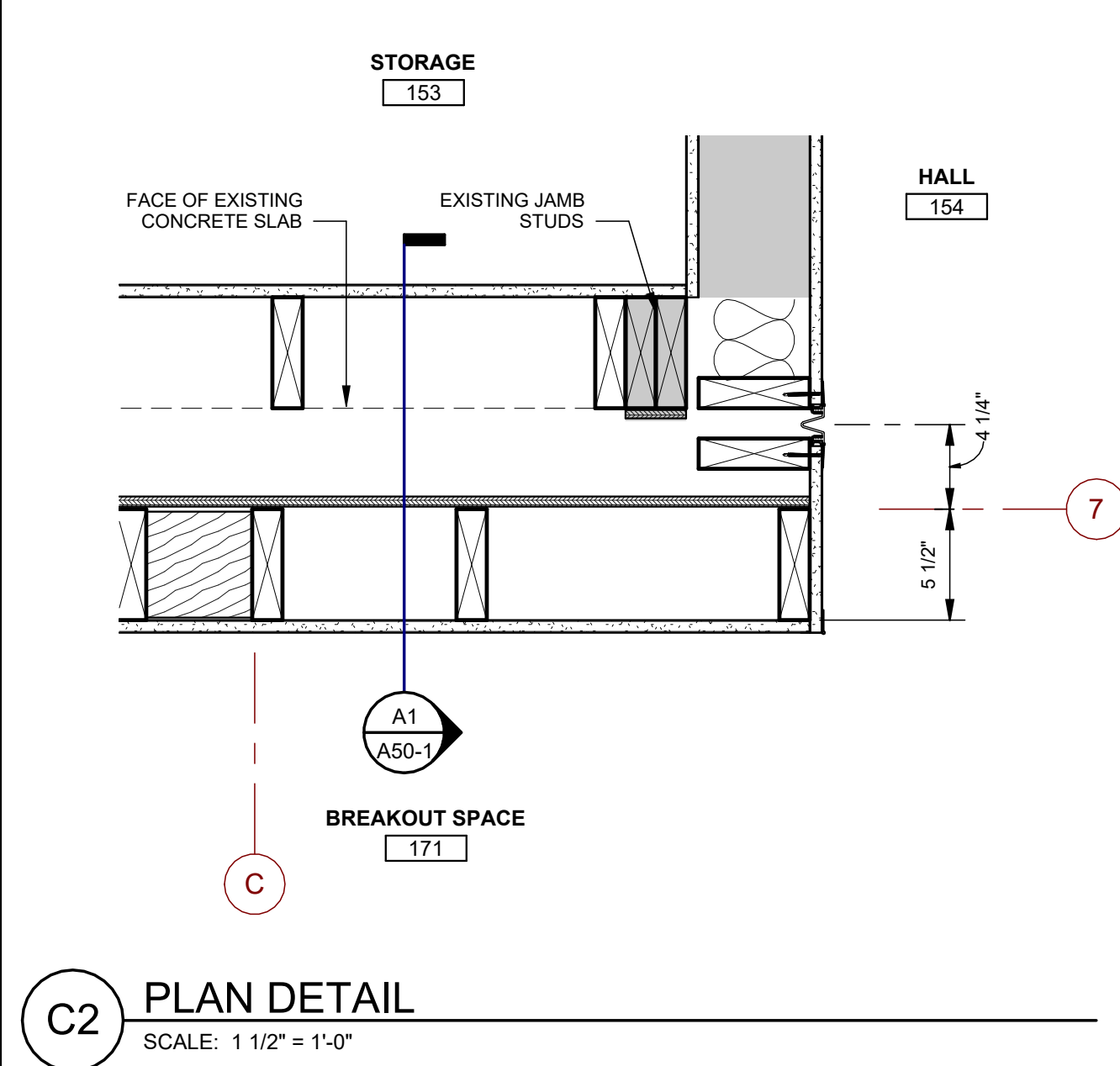
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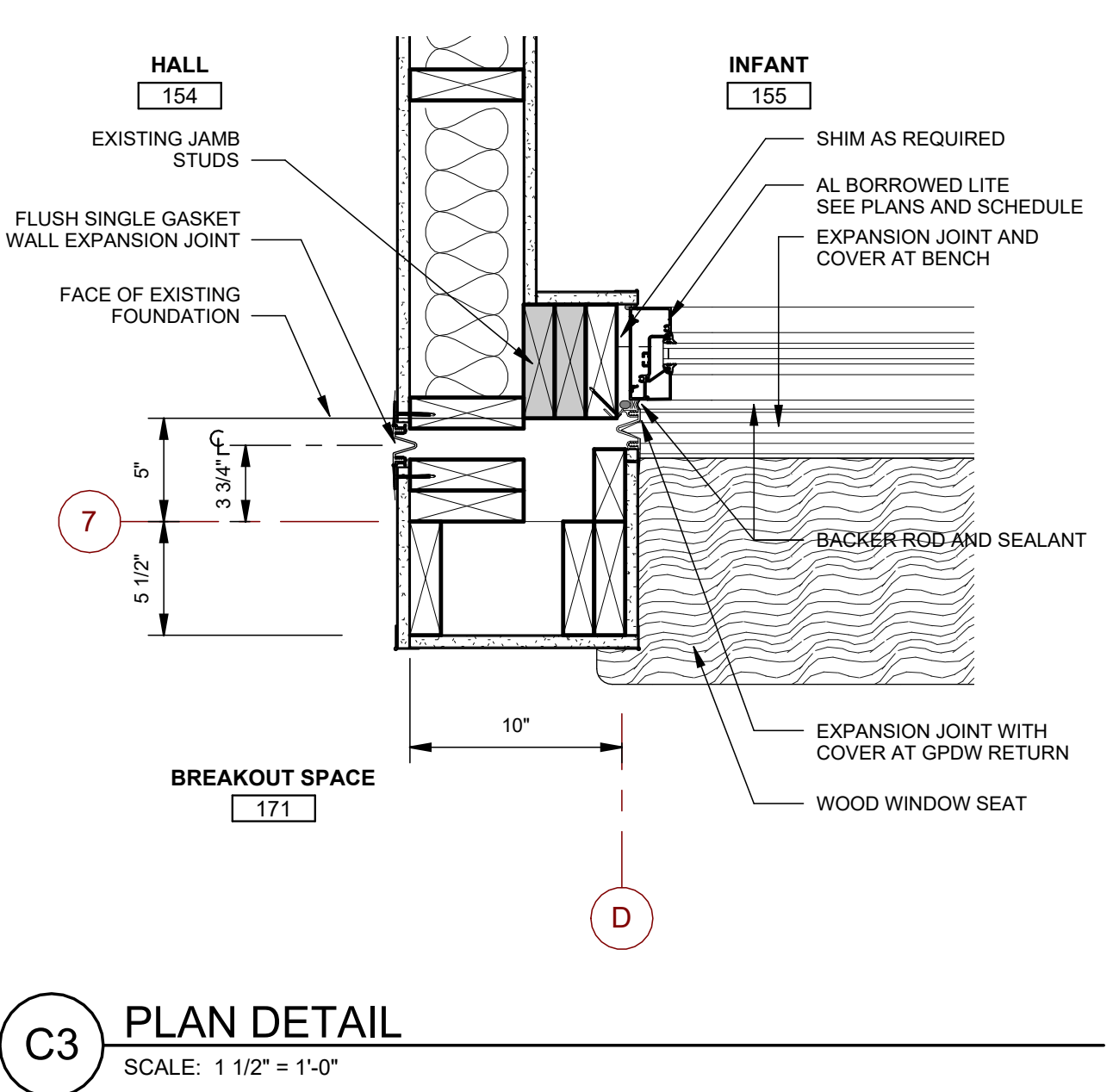
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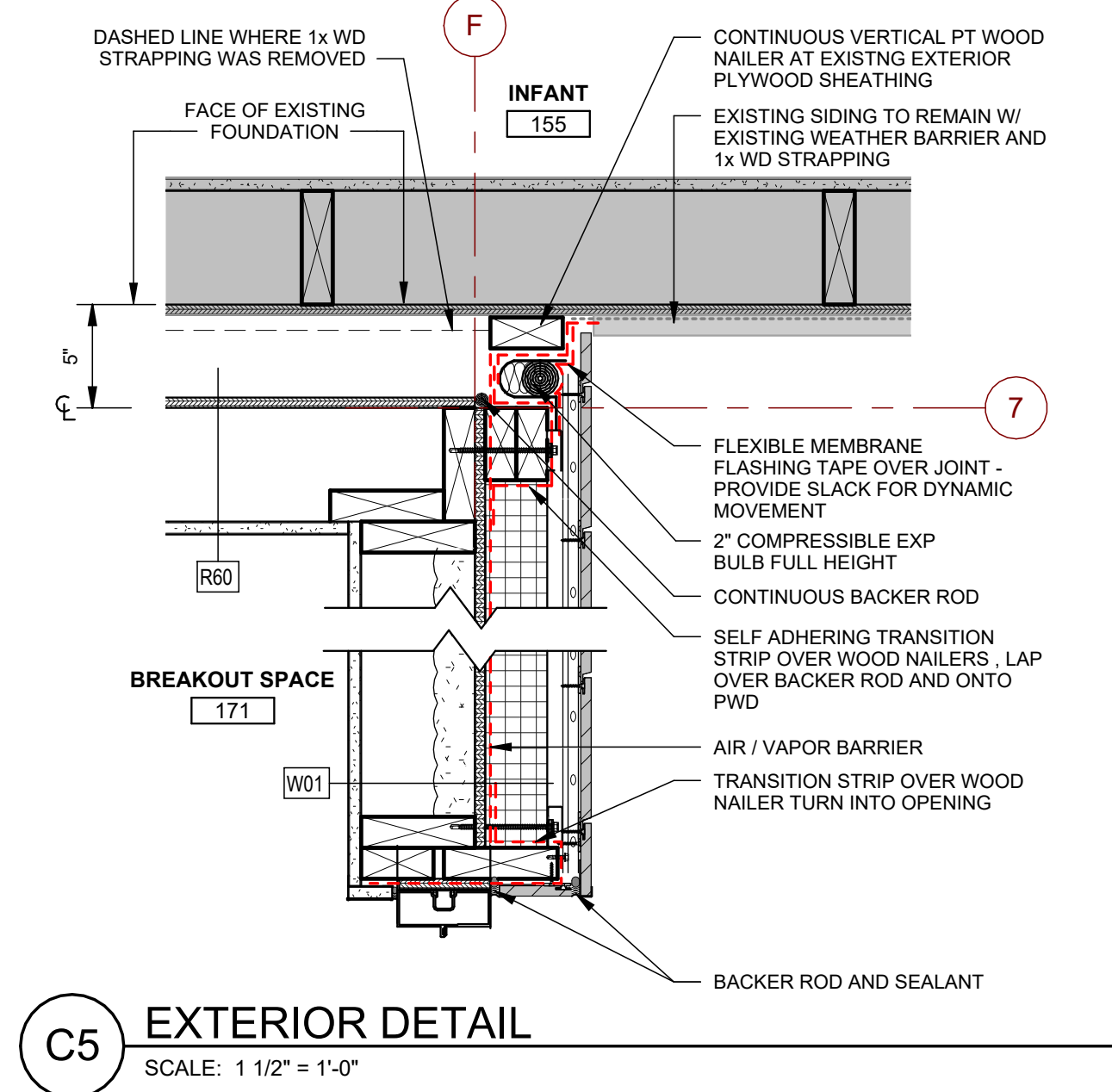
D4 DETAIL AT ENTRY CANOPY
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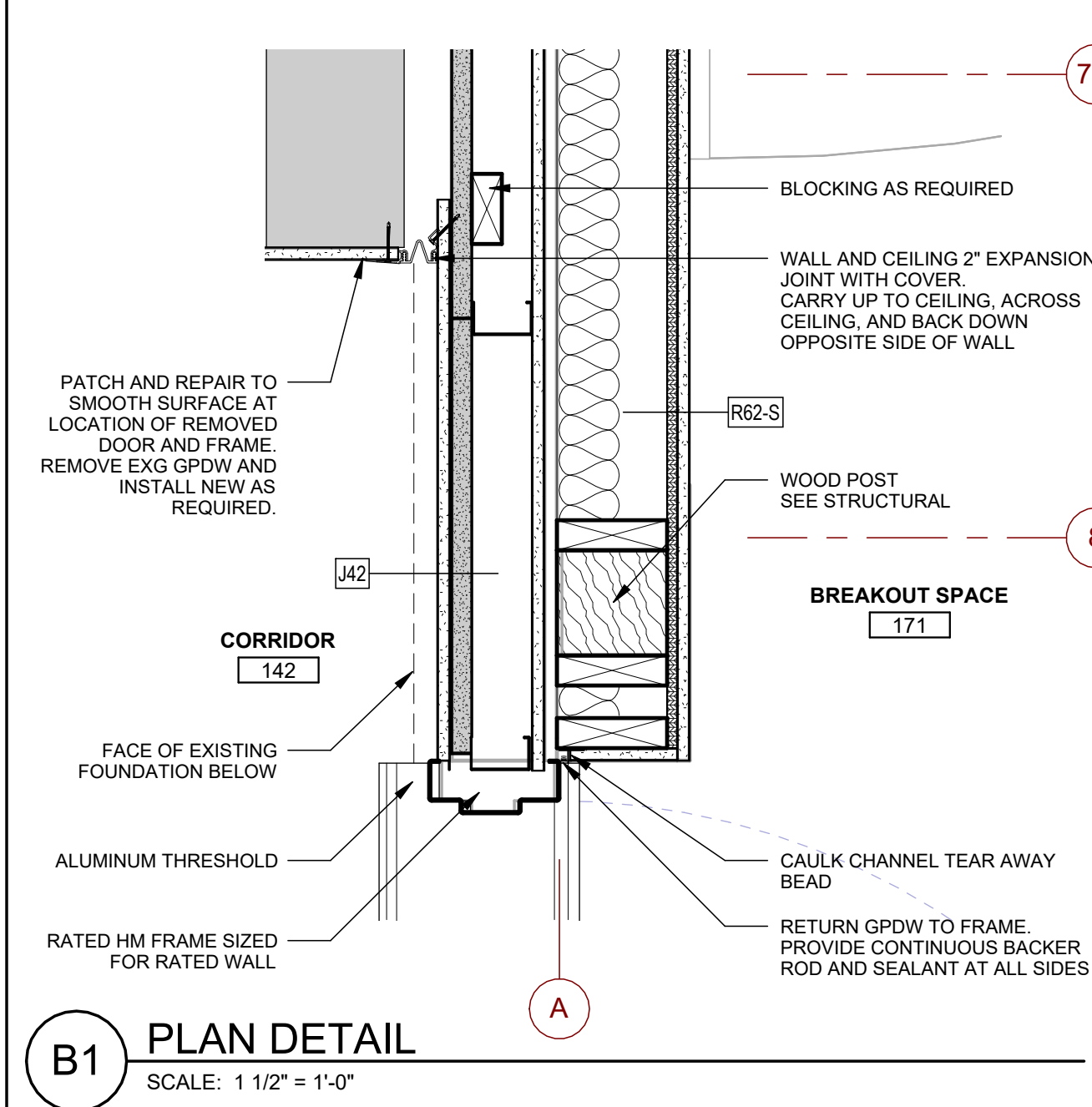
C2 PLAN DETAIL
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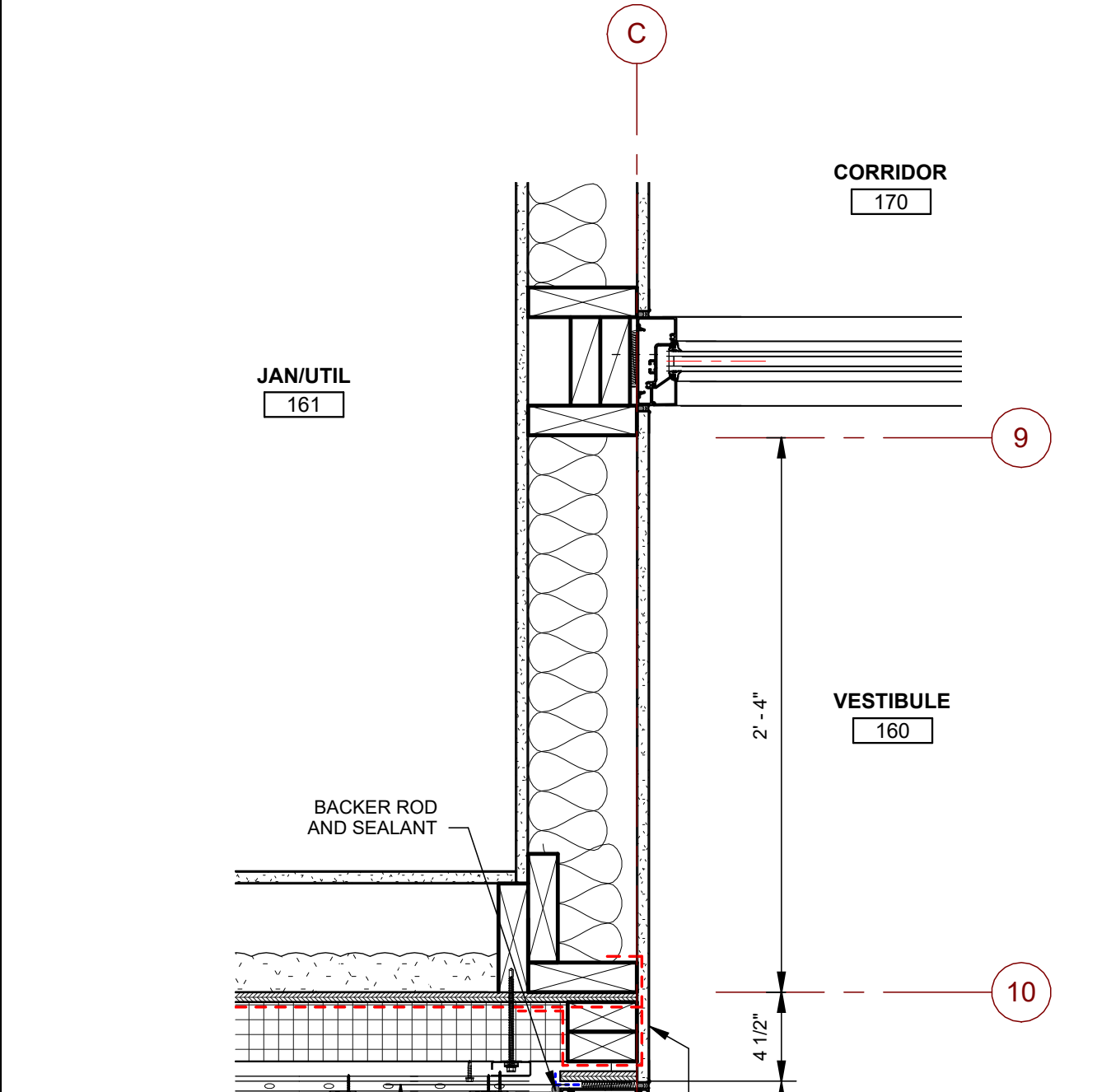
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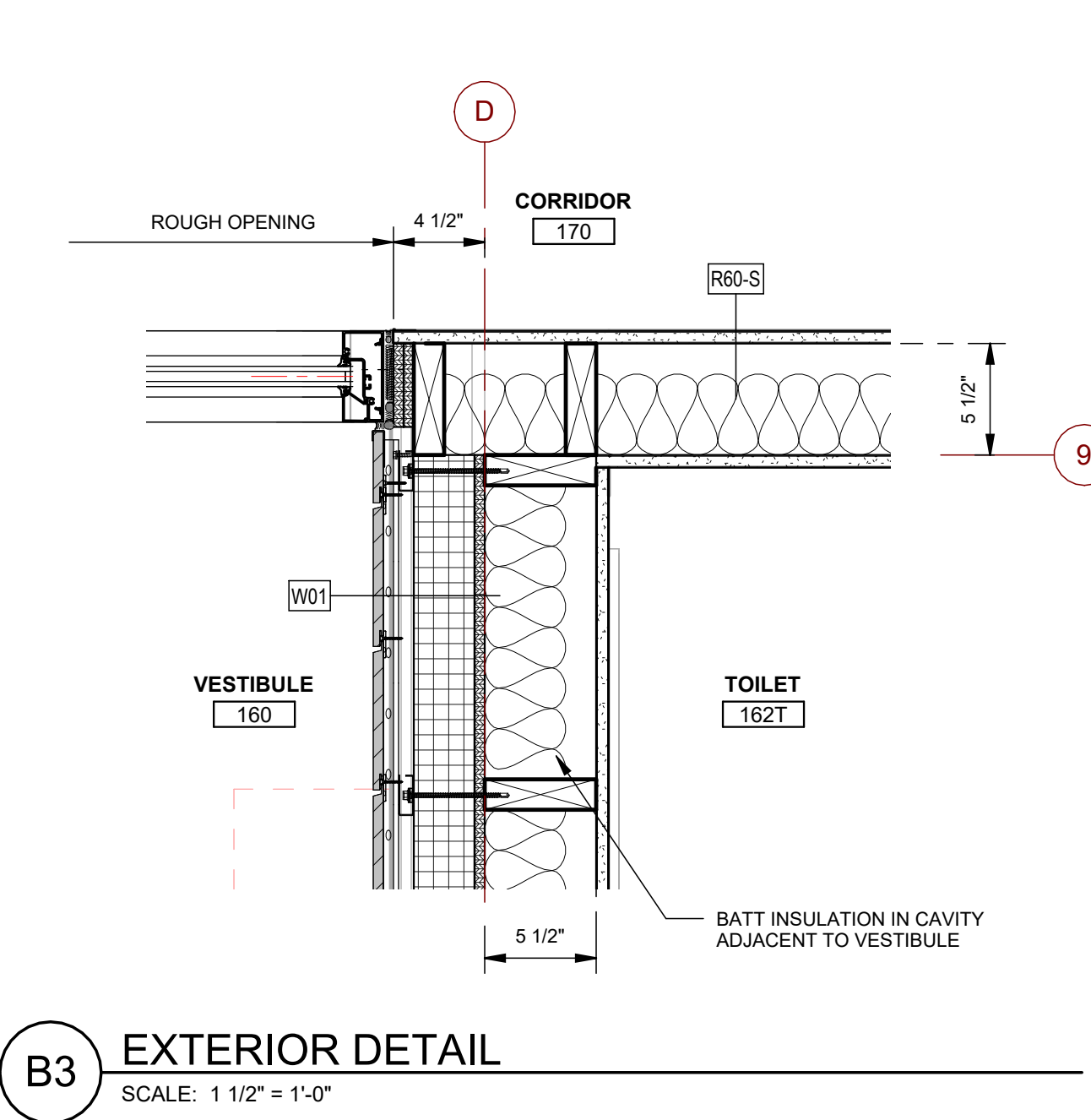
C5 EXTERIOR DETAIL
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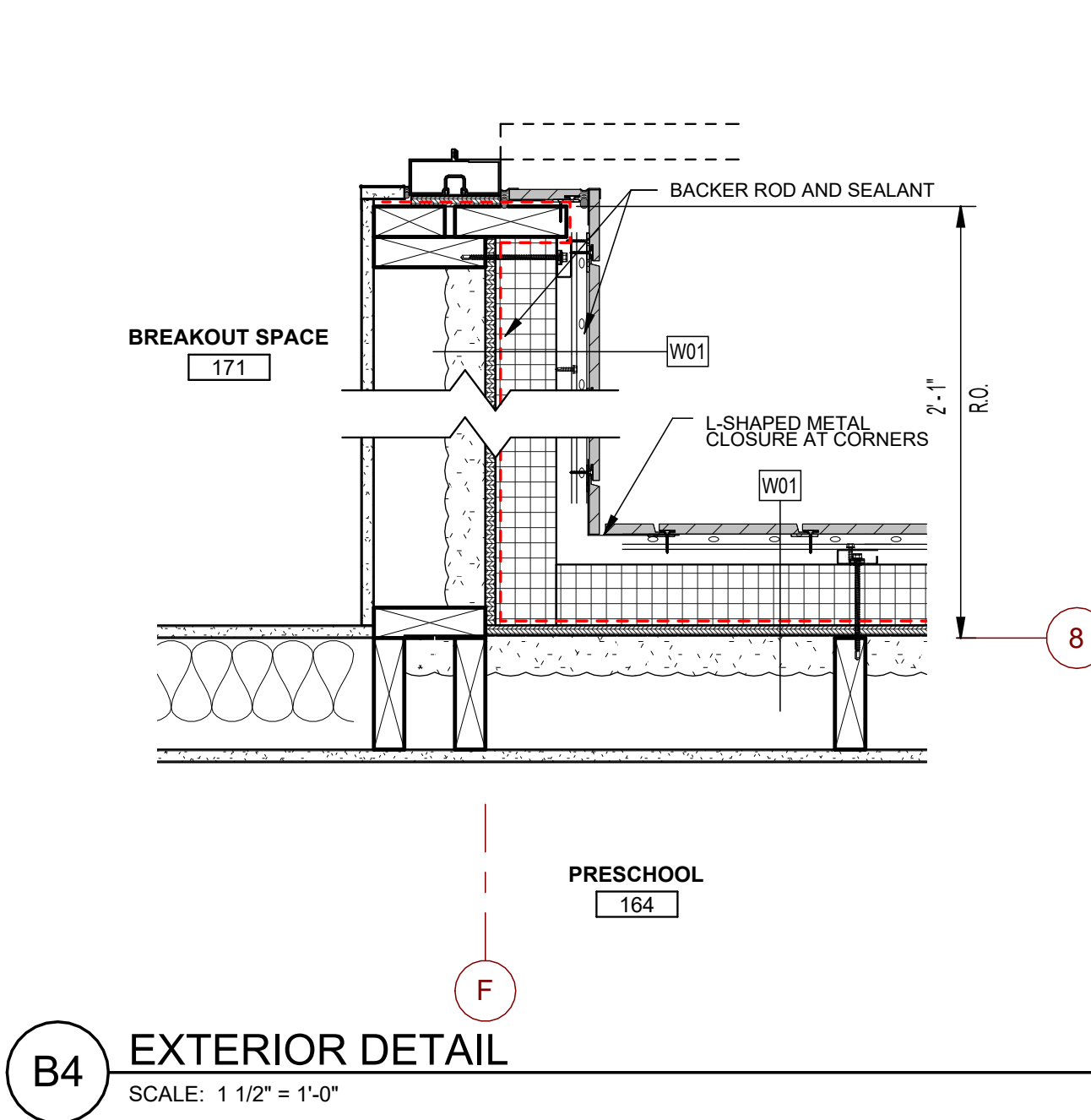
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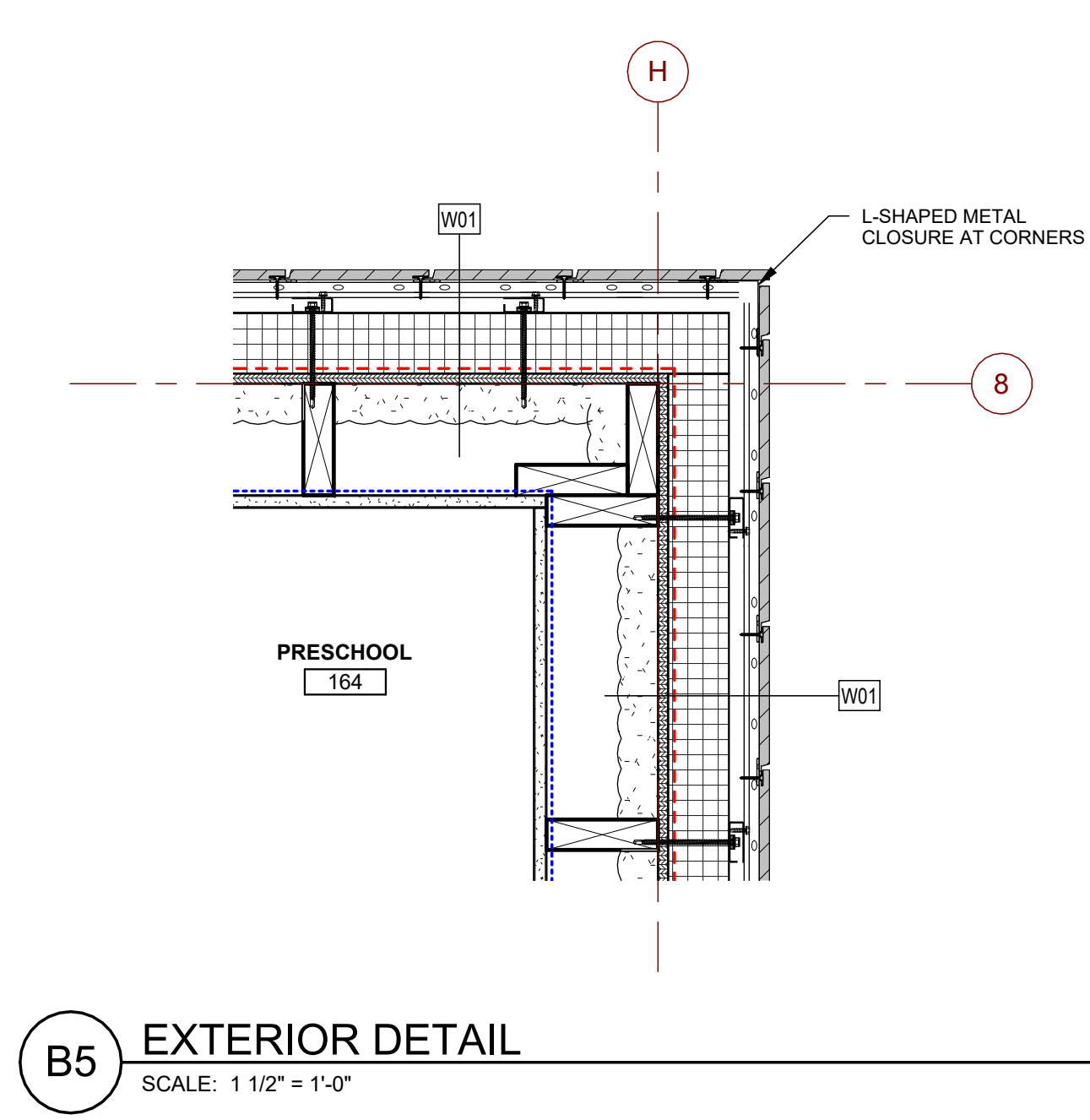
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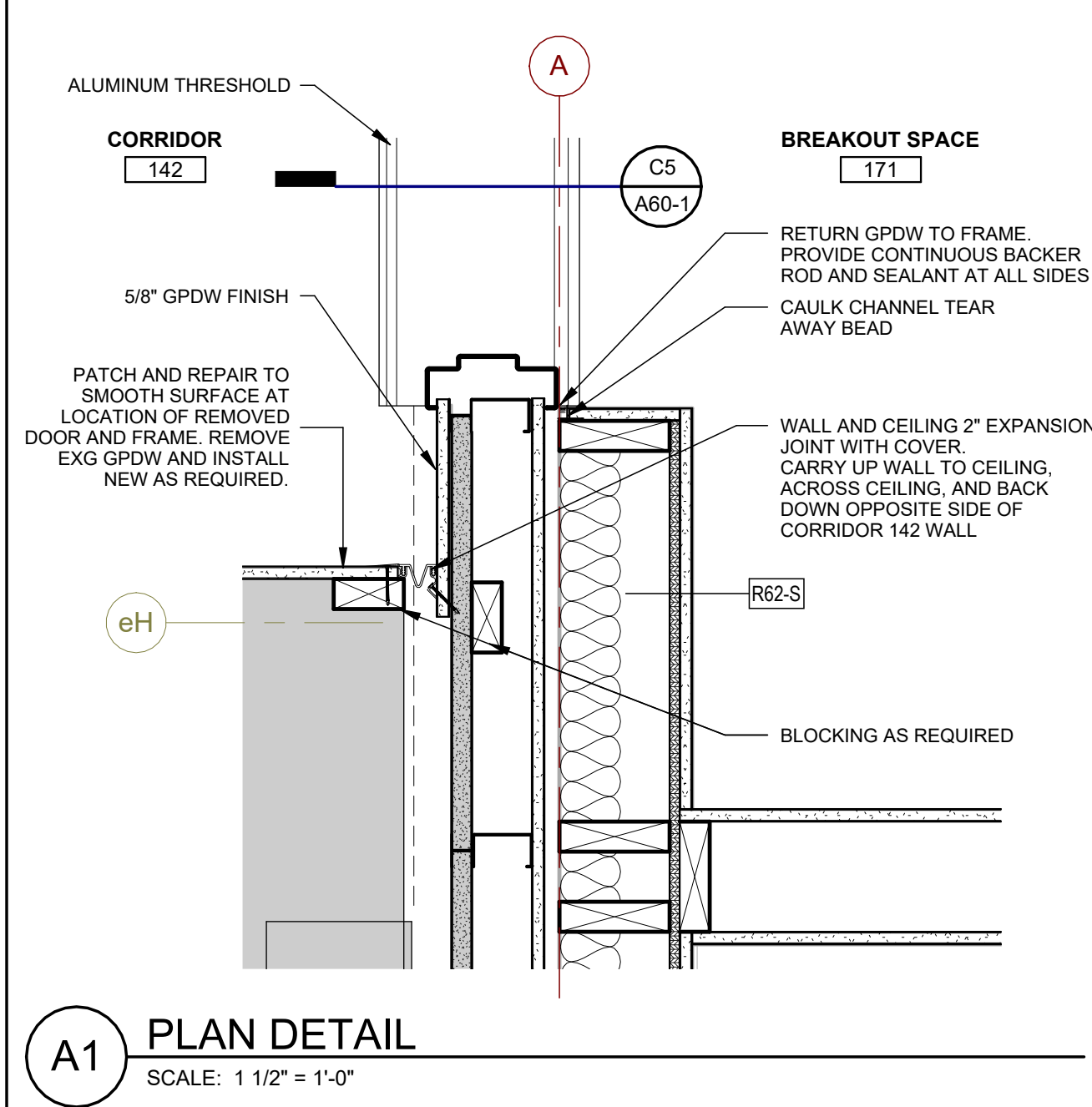
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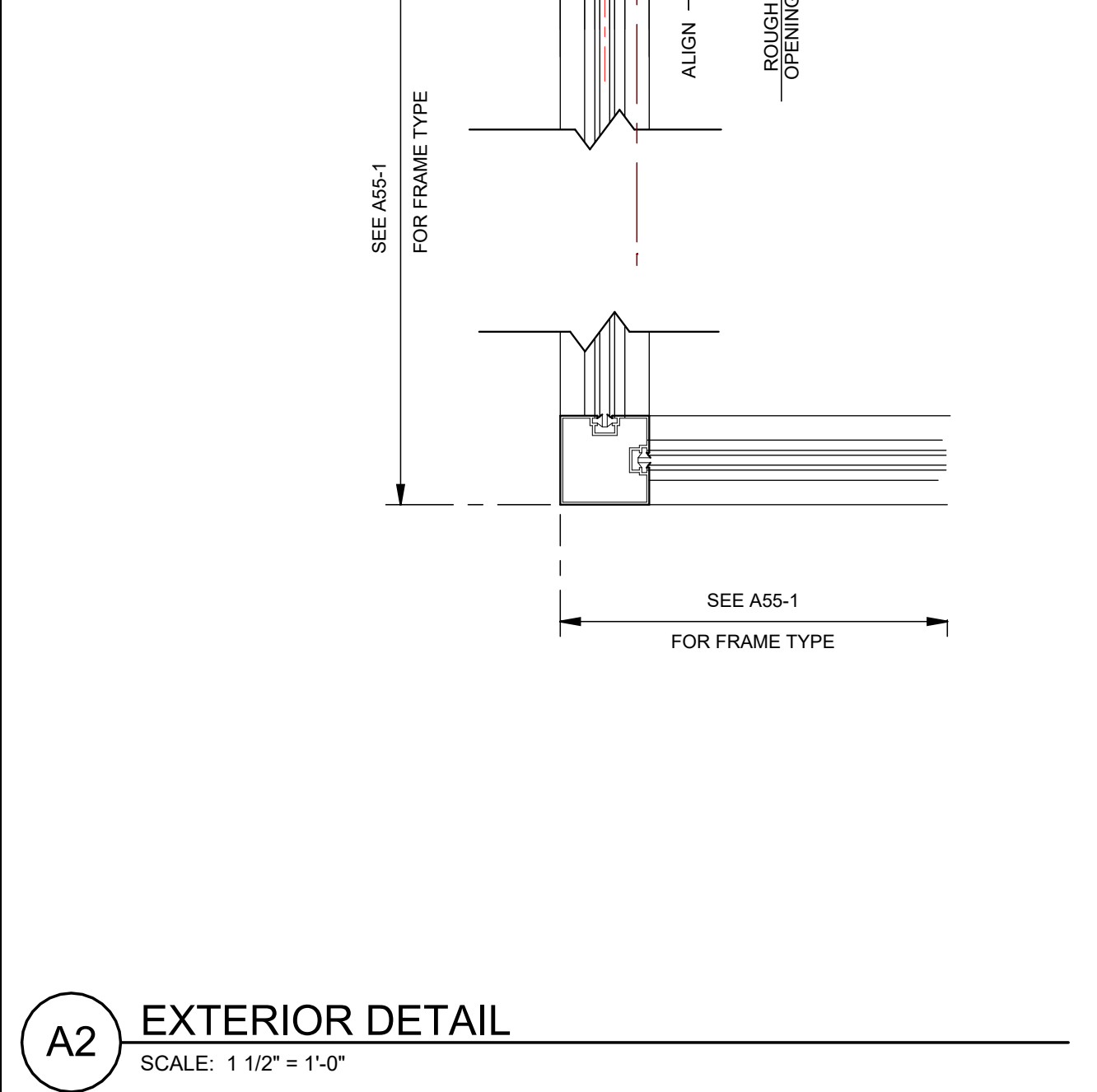
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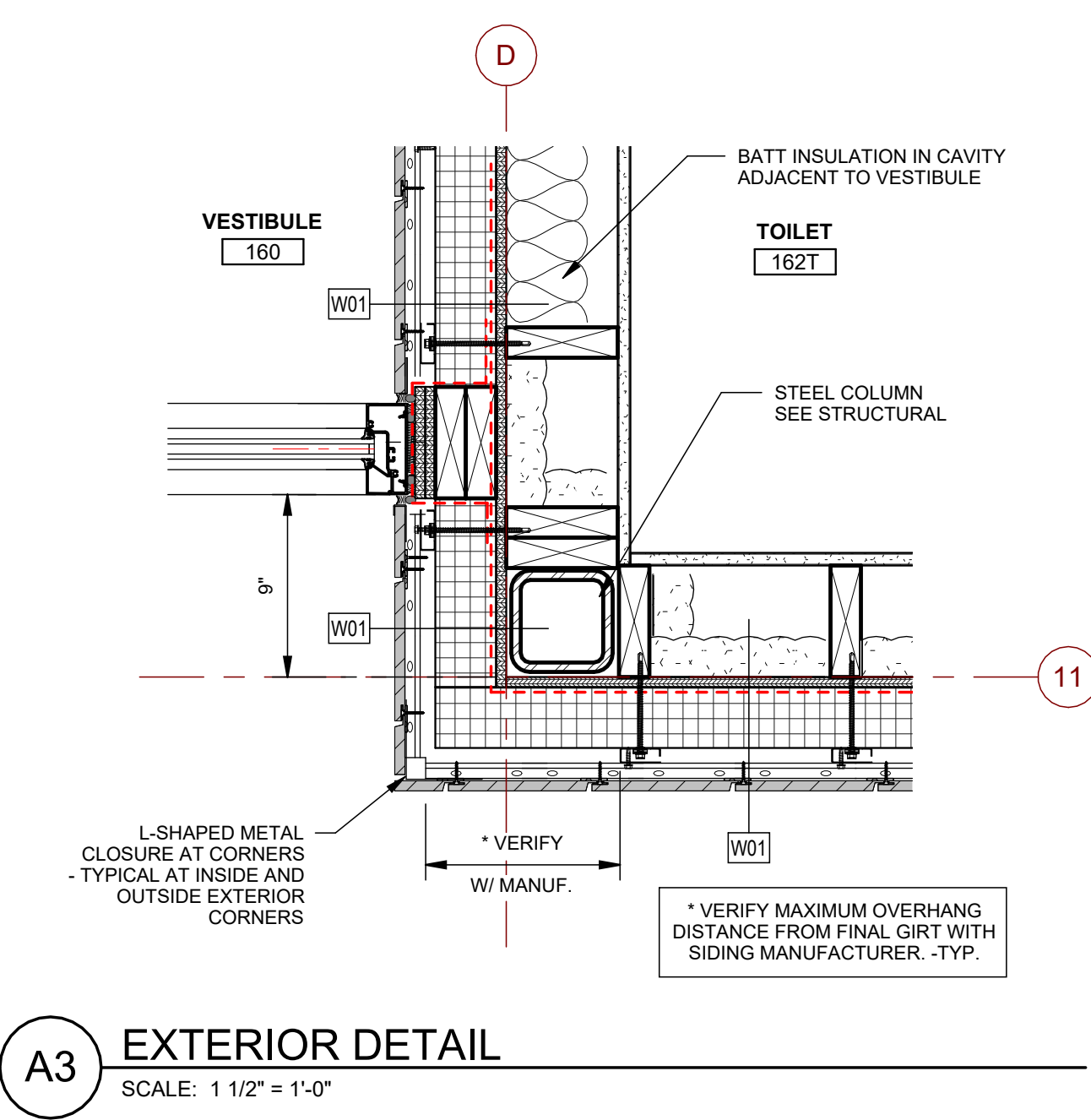
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A1 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



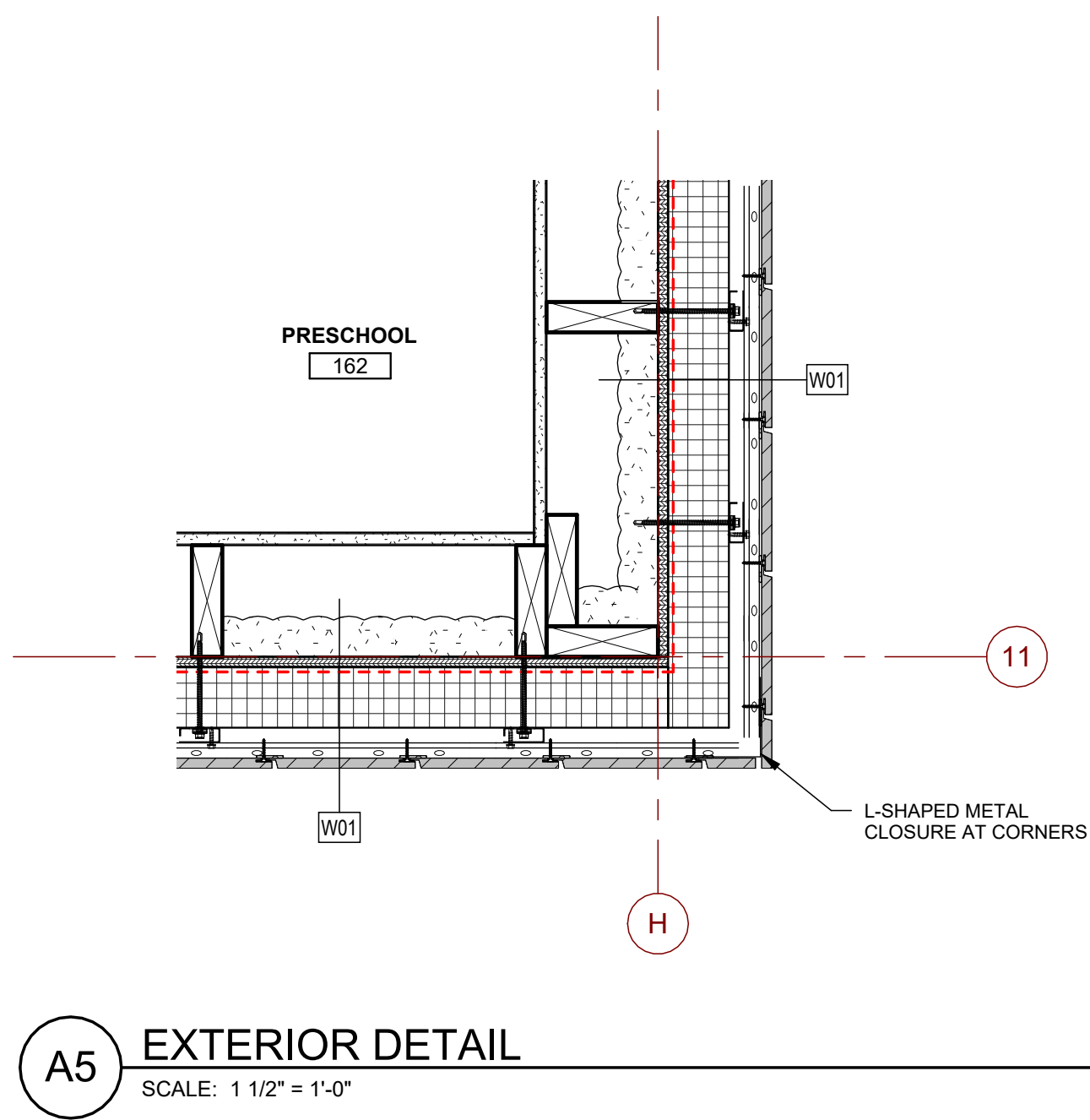
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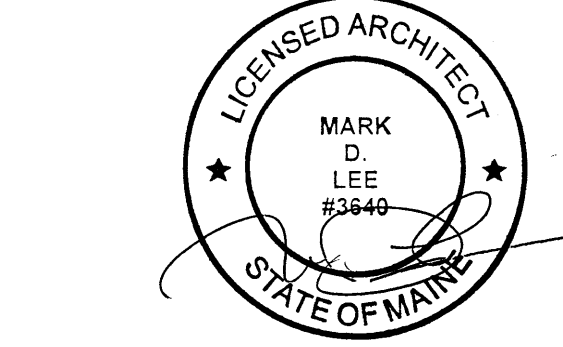
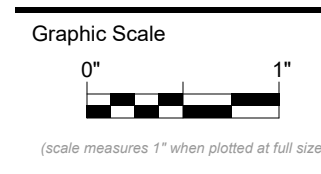
A3 EXTERIOR DETAIL
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B4 EXTERIOR DETAIL
SCALE: 1 1/2" = 1'-0"



A5 EXTERIOR DETAIL
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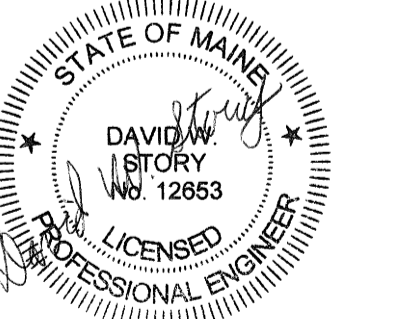
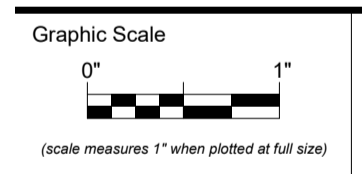
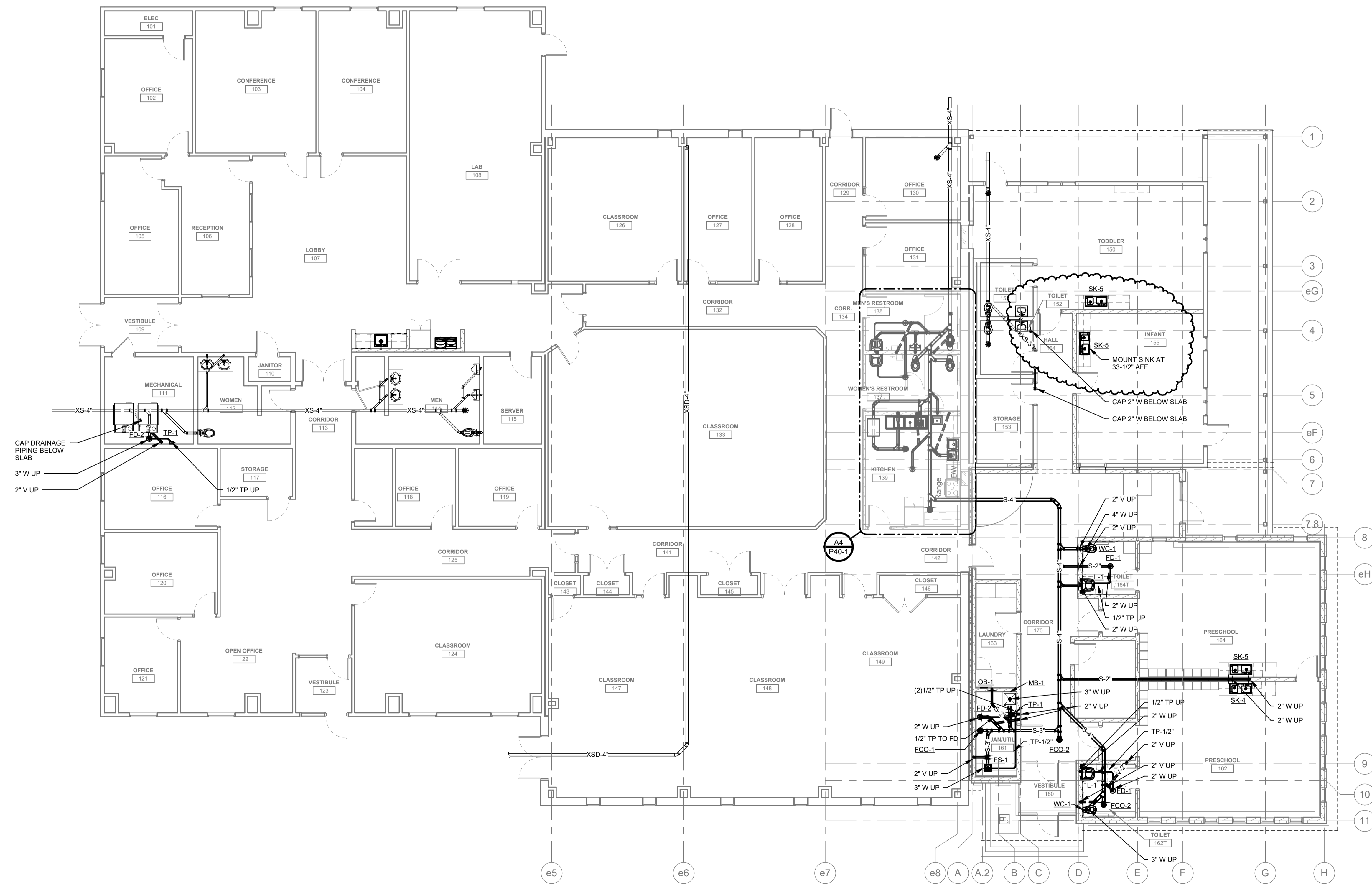


CONSTRUCTION DOCUMENTS

Revision table with columns for Revision Date and Revision Description. Includes date 07-07-2023 and description ADDENDUM 1.

Drawn by: ERP

EXTERIOR DETAILS



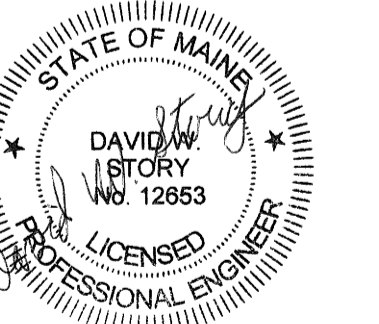
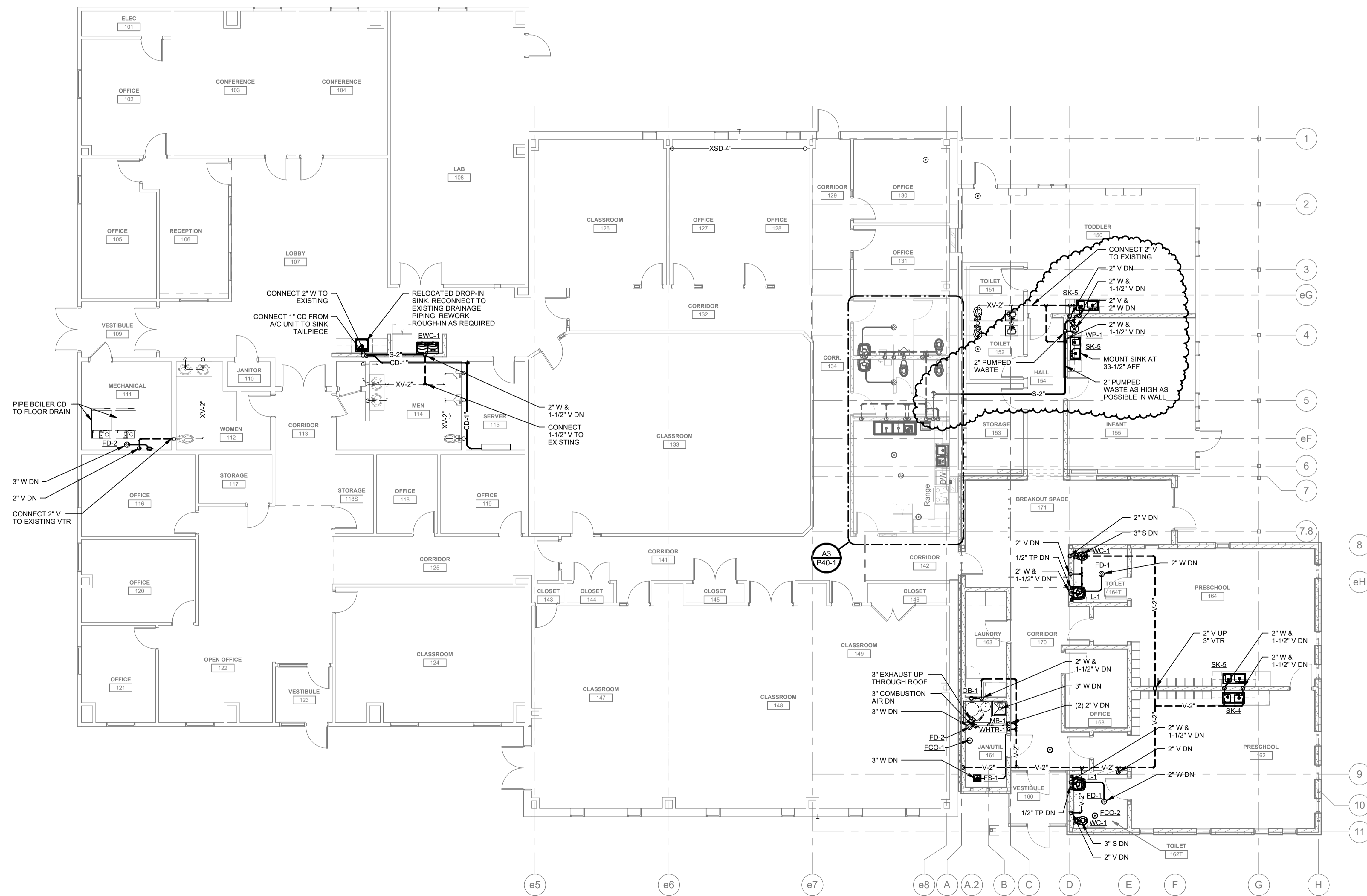
CONSTRUCTION DOCUMENTS

JUNE 23, 2023

Revision Date	Revision Description
07-07-2023	ADDENDUM 1

Drawn by: MAM

BELOW SLAB DRAINAGE



CONSTRUCTION DOCUMENTS

JUNE 23, 2023

Revision Date	Revision Description
07-07-2023	ADDENDUM 1

Drawn by: MAM

FIRST FLOOR DRAINAGE

PLUMBING FIXTURE INSTALLATION SCHEDULE

FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR

TAG	DESCRIPTION	BRANCH CONNECTION					BASIS OF DESIGN FIXTURE SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS	BASIS OF DESIGN FIXTURE SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS	MOUNTING HEIGHT TO RIM UNLESS NOTED OTHERWISE
		W	V	CW	HW	TW			
WP-1	WASTE PUMP	2"	2"	-	-	-	LIBERTY MODEL 4047	-	MOUNT IN CABINET
WC-1	AGES 3-12 ADA COMPLIANT WATER CLOSET FLOOR MOUNTED	4"	2"	1"	-	-	AMERICAN STANDARD BABY DELICRO FLOWISE MODEL 2282-001, PROVIDE AMERICAN STANDARD MODEL 3401-001 TOILET SEAT	SLOAN CROWN MODEL 111-1-28	16 1/2"
WC-2	ADA COMPLIANT WATER CLOSET FLOOR MOUNTED	4"	2"	1"	-	-	AMERICAN STANDARD MADERA EVERCLEAN MODEL 2234-001, PROVIDE CHURCH MODEL 9500CT TOILET SEAT	SLOAN CROWN MODEL 111-1-28	15"
WC-3	WATER CLOSET FLOOR MOUNTED	4"	2"	1"	-	-	AMERICAN STANDARD MADERA EVERCLEAN MODEL 2234-001, PROVIDE CHURCH MODEL 9500CT TOILET SEAT	SLOAN CROWN MODEL 111-1-28	15"
UR-1	ADA COMPLIANT WALL HUNG URINAL	2"	1 1/2"	3/4"	-	-	AMERICAN STANDARD WASHBROOK FLOWISE MODEL 6590-001, PROVIDE FLOOR MOUNTED URINAL CARRIER WITH BEARING PLATE	SLOAN CROWN MODEL 186-0.5	17"
L-1	AGES 3-12 ADA COMPLIANT WALL HUNG LAVATORY	2"	1 1/2"	1/2"	1/2"	-	AMERICAN STANDARD MURRO WITH ACRYLIC SHROUD MODEL 0954.004EC-0082.00EC, PROVIDE WATTS CONCEALED ARM LAVATORY CARRIER	CHICAGO FAUCET MANUAL FAUCET MODEL 802-V66XKABCP	24"
L-2	ADULT ADA COMPLIANT LAVATORY	2"	1 1/2"	1/2"	1/2"	-	AMERICAN STANDARD MURRO WITH ACRYLIC SHROUD MODEL 0954.004EC-0082.00EC, PROVIDE WATTS CONCEALED ARM LAVATORY CARRIER	CHICAGO FAUCET MANUAL FAUCET MODEL 802-V66XKABCP	34"
SK-1	THREE COMPARTMENT SINK	2"	2"	1/2"	1/2"	-	ELKAY THREE COMPARTMENT STAINLESS STEEL SINK MODEL 14-3C16X20-L-18X	T & S BRASS AND BRONZE WORKS MODEL B-0133-08C LOW-FLOW PRE-RINSE WITH B-WH-4 WRIST BLADE HANDLES, MODEL B-109 WALL BRACKET, MODEL B-156 ADD ON FAUCET, WITH B-0199-01 AERATOR AND B-WH-4 WRIST BLADE HANDLES	34"
SK-2	ONE COMPARTMENT SINK	2"	1 1/2"	3/4"	3/4"	-	AERO MANUFACTURING HAND SINK WITH FOOT PEDALS & SPOUT MODEL HSB	PROVIDED WITH HAND SINK	34"
SK-3	ADA COMPLIANT TWO COMPARTMENT SINK DROP-IN	2"	1 1/2"	1/2"	1/2"	-	JUST MANUFACTURING MODEL DLN-ADA-17537-A-GR-55-1	CHICAGO FAUCET MODEL 434-ABCP	33 1/2"
SK-4	AGES 3-12 ADA COMPLIANT DOUBLE BOWL SINK WITH LEFT MOUNTED BUBBLER	2"	1 1/2"	1/2"	1/2"	-	JUST MODEL DCR-ADA-1737-A-GR-L, PROVIDE CENTER REAR DRAIN LOCATION	CHICAGO FAUCET MANUAL FAUCET MODEL 201-G8AE35-317XKAB, PROVIDE CHICAGO FAUCET BUBBLER MODEL 748-665-FHABCP	24"
SK-5	AGES 3-12 ADA COMPLIANT DOUBLE BOWL SINK WITH RIGHT MOUNTED BUBBLER	2"	1 1/2"	1/2"	1/2"	-	JUST MODEL DCR-ADA-1737-A-GR-R, PROVIDE CENTER REAR DRAIN LOCATION	CHICAGO FAUCET MANUAL FAUCET MODEL 201-G8AE35-317XKAB, PROVIDE CHICAGO FAUCET BUBBLER MODEL 748-665-FHABCP	24" UNLESS NOTED OTHERWISE ON PLANS
EWC-1	ADA COMPLIANT B-LEVEL ELECTRONIC WATER COOLER WITH BOTTLE FILLER	2"	1 1/2"	1/2"	-	-	ELKAY EZH2O BOTTLE FILLING STATION MODEL LZ5TLRWSLP, PROVIDE ELKAY CANE ARON MODEL LKAPRZ2	-	MOUNT ADA RIM AT 31 5/16"
OB-1	WASHING MACHINE SUPPLY & DRAIN BOX	2"	1 1/2"	1/2"	1/2"	-	OATEY MODULAR SUPPLY BOX SYSTEM TWO VALVE BOX & STANDARD DRAIN BOX MODEL 37601, PROVIDE SEMI COVER FACE PLATE MODEL 35333	-	48"
OB-2	MODULAR DISHWASHER OUTLET BOX	-	-	-	1/2"	-	OATEY DISHWASHER OUTLET BOX WITH FACE PLATE MODEL 12K-38583-38621	-	24"
MB-1	MOP BASIN	3"	2"	1/2"	1/2"	-	FIAT TERRAZZO MODEL T883000 STAINLESS STEEL CAPS ON ALL CURBS-832AA-12388B-MSG2424	CHICAGO FAUCETS MODEL 445-PVBCP	MOUNT FAUCET AT 36"
GI-1	IN FLOOR GREASE INTERCEPTOR	3"	2"	-	-	-	MIFAB LI-MAX MODEL L0L-20GSK-C, PROVIDE EXTENSION AS REQUIRED	-	MOUNT COVER FLUSH TO WITH FLOOR
SF-1	SERVICE FAUCET	-	-	1/2"	1/2"	-	-	CHICAGO FAUCET MANUAL FAUCET MODEL 897-CCP	36"
AD	SHOCK ARRESTOR ACCESS PANEL	-	-	-	-	-	8"x 8" ACCESS PANEL	-	42"

DOMESTIC WATER HEATER SCHEDULE

BASIS OF DESIGN WATER HEATER SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

TAG	MANUFACTURER	MODEL	GAS INPUT (MBH)	FUEL TYPE	GAS PRESSURE (MIN / MAX)	RECOVERY (GPH)	BRANCH SIZE			VOLTAGE	PHASE	NOTES
							CW	HW	G			
WHTR-1	HTP	PH130-55	130	PROPANE GAS	7/14	173	1 1/2"	1 1/2"	1 1/4"	120	1	

TEMPERING VALVE SCHEDULE

BASIS OF DESIGN TEMPERING VALVE SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

TAG	MANUFACTURER	MODEL	CW	HW	TW	MAX. OPERATING PRESSURE	MAX. OPERATING TEMPERATURE	MAX. GPM	MIN. GPM	TEMPERATURE SETTING	NOTES

EXPANSION TANK SCHEDULE

BASIS OF DESIGN EXPANSION TANK SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

TAG	MANUFACTURER	MODEL	VOLUME (GALLONS)	MAXIMUM ACCEPTANCE VOLUME (GALLONS)	MAXIMUM OPERATING PRESSURE (PSI)	MAXIMUM OPERATING TEMPERATURE (DEG. F)	NOTES

PUMP SCHEDULE

BASIS OF DESIGN PUMP SPECIFICATION REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

TAG	MANUFACTURER	MODEL	GPM	HEAD (FT)	CONNECTION SIZE	ELECTRICAL			NOTES
						VOLTS	PHASE	WATTS	
DCP-1	GRUNDFOS	MAGNA3 32-100 FN	5 GPM	25	3/4"	120	1	85.00	

GAS REGULATOR SCHEDULE

TAG	MANUFACTURER	MODEL	GAS CONNECTION SIZE	GAS LOAD (MBH)	OUTLET PRESSURE SET POINT	NOTES
GR-2	ITRON	325	1"	199	11"	
GR-3	ITRON	325	1"	750	11"	
GR-4	ITRON	325	1"	750	11"	

PIPING ACCESSORY SCHEDULE

BASIS OF DESIGN PIPE ACCESSORIES SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

TAG	DESCRIPTION	MANUFACTURER	MODEL	PIPE CONNECTION SIZE	LOCATION
BFP-1	BACKFLOW PREVENTOR	WATTS	LF909M1-QT-S	2"	
WM-1	WATER METER	BY UTILITY	-	1 1/2"	
WM-8	BACKFLOW PREVENTOR	WATTS	LF909M1-QT-S	3/4"	

DRAIN SCHEDULE

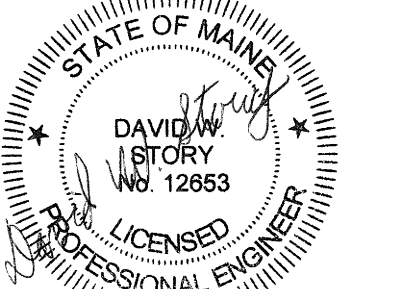
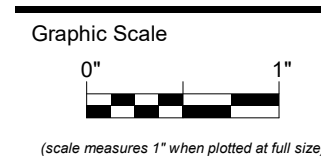
BASIS OF DESIGN DRAIN SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

TAG	DESCRIPTION	BRANCH SIZE		SPECIFICATIONS BASIS OF DESIGN	NOTES
		W	V		
FCO-1	FLOOR CLEANOUT	3"	<varies>	WATTS MODEL CO1200-3	
FCO-2	FLOOR CLEANOUT	4"	<varies>	WATTS MODEL CO1200-4	
FD-1	FLOOR DRAIN	2"	2"	WATTS ROUND HEAVY DUTY STAINLESS STEEL STRAINER MODEL FD-1100-2-86-6-7	
FD-2	FLOOR DRAIN	3"	2"	WATTS HEAVY DUTY STAINLESS STEEL STRAINER MODEL FD-1100-3-88-6-7	
FS-1	FLOOR SINK	3"	2"	WATTS FLOOR SINK MODEL FS-780-3-6-150HD	

TRAP PRIMER SCHEDULE

BASIS OF DESIGN TRAP PRIMER SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

TAG	MANUFACTURER	MODEL	BRANCH SIZE		AVAILABLE TRAP CONNECTIONS
			CW	TP	
TP-1	SILOUX CHIEF	695-ESS	1/2"	1/2"	5



CONSTRUCTION DOCUMENTS

JUNE 23, 2023

Revision Date Revision Description
07-07-2023 ADDENDUM 1

Drawn by: MAM

SCHEDULES

P60-1

GENERAL ELECTRICAL NOTES

- A. ALL CONDUCTORS OPERATING AT 50 VOLTS OR GREATER SHALL BE IN RACEWAY... B. ALL LOW VOLTAGE CABLES OR CONDUCTORS OPERATING AT LESS THAN 50 VOLTS SHALL BE IN METAL RACEWAY... C. COORDINATE LOCATIONS OF DEVICES WITH ARCHITECTURAL ELEVATIONS AND DETAILS... D. VERIFY LOCATIONS AND ROUGH-IN REQUIREMENTS OF ALL OWNER FURNISHED EQUIPMENT PRIOR TO ROUGH-IN... E. CONDUIT AND WIRE SHALL NOT BE INSTALLED BELOW FLOOR SLAB UNLESS INDICATED ON PLAN BY DASHED CONDUIT... F. ALL BRANCH WIRING SHALL BE MINIMUM #12 AWG COPPER IN EMT CONDUIT...

SPECIFIC CODE NOTES

- FIRE PROTECTION REQUIREMENTS
A. PENETRATIONS IN WALLS REQUIRING PROTECTED OPENINGS MUST BE FIRESTOPPED WITH AN APPROVED MATERIAL.
1. CONDUITS MAY PENETRATE WALLS OR PARTITIONS, PROVIDED THEY ARE FIRESTOPPED.
2. OPENINGS FOR STEEL ELECTRICAL BOXES NOT EXCEEDING 18 SQUARE INCHES ARE PERMITTED PROVIDED OPENINGS DO NOT AGGREGATE MORE THAN 100 SQUARE INCHES FOR ANY 100 SQUARE FEET OF WALL OR PARTITION.
3. OUTLET BOXES ON OPPOSITE SIDES OF WALLS OR PARTITIONS MUST BE SEPARATED BY A HORIZONTAL DISTANCE OF 24 INCHES.
B. LIGHT FIXTURES AND OTHER APPARATUS SUPPORTED BY THE ACoustICAL CEILING GRID MUST MEET THE REQUIREMENTS OF NEC SECTION 410.16, MEANS OF SUPPORT.
C. RECESSED LIGHTING FIXTURES INSTALLED IN FIRE RATED CEILING ASSEMBLIES SHALL BE FIRE RATED FIXTURES BEARING THE UL FIRE RATED LABEL...

ELECTRICAL LOAD JUSTIFICATION

Table with 2 columns: Description and Value. Includes: EXISTING MECHANICAL LOAD REMOVED: 11 KVA, PANEL E MECH LOAD ADDED: 8.3 KVA, PANEL D RCPT / LTG / MECH LOAD ADDED: 14.4 KVA, TOTAL LOAD CHANGE: 11.7 KVA (INCREASE), EXISTING PEAK LOAD: 42 KVA, TOTAL NEW PEAK LOAD: 53.7 KVA.

ELECTRICAL ABBREVIATIONS LIST

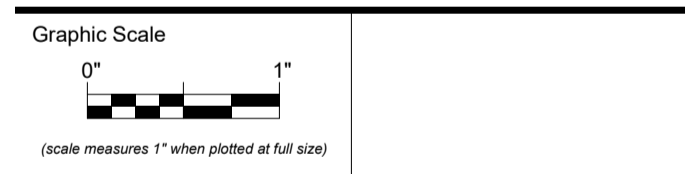
Large table listing electrical abbreviations and their full names. Columns include: Abbreviation, Description, Abbreviation, Description, Abbreviation, Description.

ELECTRICAL SYMBOL LEGEND

Table mapping electrical symbols to their descriptions and heights. Includes symbols for circuit homerun, panelboard name, wiring concealed, cable tray, surface mounted raceway, switches, lighting controls, sensors, and receptacles.

ELECTRICAL SYMBOL NOTES

- THE LIGHTING FIXTURE TYPE IS INDICATED BY AN UPPER CASE LETTER. THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER. THE SWITCH DESIGNATION IS INDICATED BY A LOWER CASE LETTER.
EXAMPLE 1: LIGHTING FIXTURE TYPE 'A' IS CONNECTED TO CIRCUIT 12 AND CONTROLLED BY SWITCH 'b'.
EXAMPLE 2: THE FIXTURE TYPE SHOWN AS A DENOMINATOR INDICATES ALL LIGHTING FIXTURES IN THE ROOM OR SPACE ARE THE SAME TYPE. THE CIRCUIT NUMBER AND SWITCH DESIGNATION SHOWN AS A DENOMINATOR INDICATES ALL LIGHTING FIXTURES IN THE ROOM OR SPACE ARE CONNECTED TO THE SAME CIRCUIT...
EXIT LIGHTS: STEM INDICATES WALL MOUNTING. NO STEM INDICATES CEILING MOUNTING...
DEVICES: THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER. THE SWITCH DESIGNATION IS INDICATED BY A LOWER CASE LETTER...
SPECIAL CONNECTIONS: THE EQUIPMENT IS INDICATED BY A NUMBER IN A CIRCLE...
MOTOR CONNECTIONS: THE MOTOR IS INDICATED BY A NUMBER WITHIN OR ADJACENT TO THE MOTOR SYMBOL...
ELECTRIC HEATER CONNECTIONS: THE HEATER TYPE IS INDICATED BY A NUMBER FOLLOWING THE UPPER CASE LETTER 'H'...
TRANSFORMERS: THE TRANSFORMER TYPE IS INDICATED BY A NUMBER FOLLOWING THE UPPER CASE LETTER 'T'...
PANELBOARDS: PANELBOARD DOORS MAY BE SHOWN TO INDICATE OPENING SIDE OF RECESSED PANELBOARDS...
SPECIAL NOTE: SEE THE SPECIAL NOTES ON THAT SHEET FOR THE NOTE NUMBER INDICATED IN THE RECTANGLE...
HOME RUN TO BRANCH CIRCUIT PANELBOARD: CIRCUIT BREAKER SIZES (AMPS/NUMBER OF POLES) ARE SHOWN IN THE PANELBOARD SCHEDULE WITH THE CORRESPONDING PANELBOARD AND CIRCUIT DESIGNATION...
LINEWEIGHT INDICATES EXISTING TO REMAIN.
LINEWEIGHT INDICATES NEW WORK.
--- LINEWEIGHT INDICATES DEMOLISH.



CONSTRUCTION DOCUMENTS

Table with columns: Revision Date, Revision Description. Includes: JUNE 23, 2023, 07-07-2023, ADDENDUM 1.

ELECTRICAL SYMBOLS AND ABBREVIATIONS

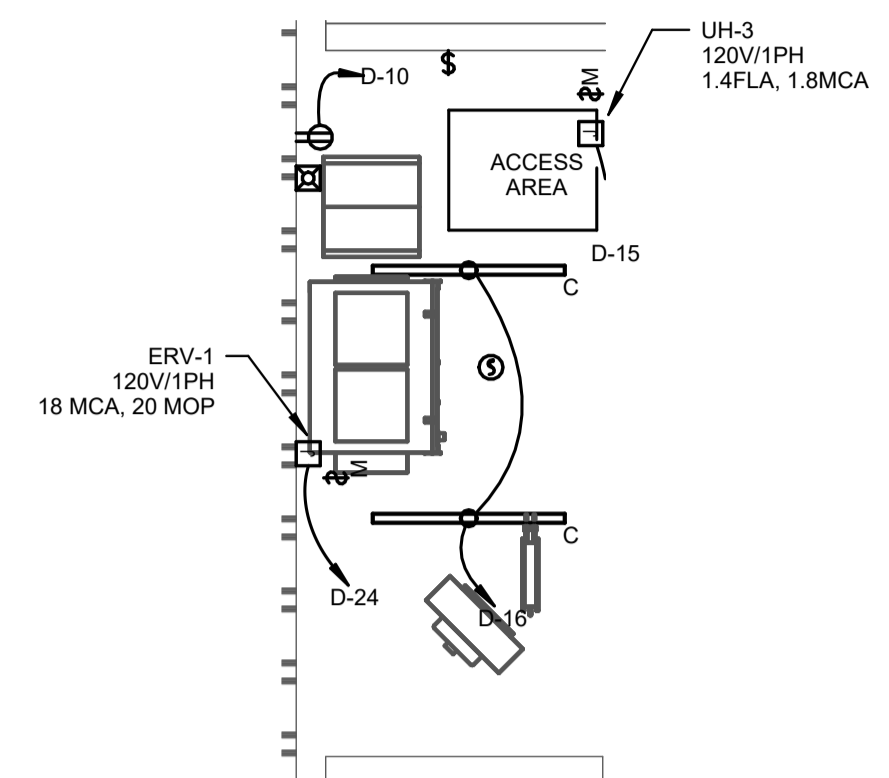
GENERAL NOTES

- 1 WHERE CONNECTED TO A 20A. BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- 2 WIRE COUNTS FOR CIRCUIT CONDUCTORS ARE NOT SHOWN. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUIT AND SWITCHING CONNECTIONS SHOWN.
- 3 CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
- 4 CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.

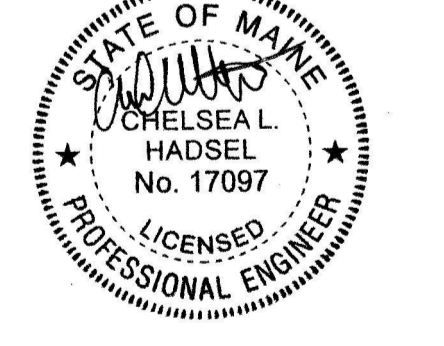
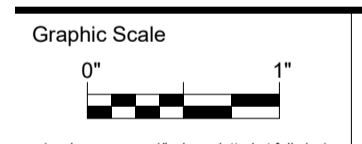
KEY NOTES

- P01 PROVIDE PROPOSED TR TYPE RECEPTACLE RE-USE EXISTING BACK BOXES AND RECONNECT TO EXISTING CIRCUITS.
- P02 PROVIDE PROPOSED TR TYPE RECEPTACLE AND RECONNECT TO EXISTING CIRCUITS.
- P03 PROVIDE PROPOSED GF1 TYPE RECEPTACLE AND RECONNECT TO EXISTING CIRCUITS.
- P06 PROVIDE LOCAL RELAY ABOVE CEILING IN THIS ROOM AND TIE TO RECEPTACLE CIRCUIT TO PROVIDE CONTROL VIA OCCUPANCY SENSOR, SUCH THAT RECEPTACLE IS DE-ENERGIZED WITHIN 20 MINUTES OF ROOM BEING UNOCCUPIED.
- P09 PROVIDE SERVICE ENTRANCE RATED, 200A, 4-POLE ATS.
- P10 PROVIDE JUNCTION BOX ABOVE ACCESSIBLE CEILING FOR 100V POWER TO DOOR CONTROLS.
- P11 PROVIDE GENERATOR EMERGENCY SHUT DOWN BUTTON AT MAIN ELECTRICAL PANEL.
- P13 PROVIDE PROPOSED RECEPTACLE TO CONNECT TO EXISTING CIRCUIT.
- P14 REPLACE EXISTING SINGLE PHASE PANEL WITH PROPOSED, 120/208V 3PH PANEL. RE-USE EXISTING CONDUIT AND ROUTE. PULL 3-WIRE FEEDER BACK TO PANEL MDP AND REMOVE.
- P16 INSTALL EXISTING DRYER RECEPTACLE. PROVIDE ELECTRICAL CONNECTION WITH (3) #10 (1) #10GND, 3/4" CONDUIT.
- P17 PROVIDE PROPOSED RECEPTACLE AND RECONNECT TO EXISTING CIRCUITS.

2 LTG. POWER, SYSTEMS - ATTIC
SCALE: 1/4" = 1'-0"



A1 FIRST FLOOR - POWER & SYSTEMS PLAN
SCALE: 3/16" = 1'-0"



CONSTRUCTION DOCUMENTS

JUNE 23, 2023

Revision Date	Revision Description
07-07-2023	ADDENDUM 1

Drawn by: BDB

FIRST FLOOR PLAN
POWER & SYSTEMS

E20-1

LIGHTING FIXTURE SCHEDULE

NOTES: 1. ALL FIXTURES SHALL BE FURNISHED COMPLETE WITH ALL HARDWARE, LAMPS, HANGERS, FITTINGS, ETC. FOR A COMPLETE AND PROPER INSTALLATION.

Table with columns: TYPE, DESCRIPTION, LENS, MOUNTING, LAMP, VOLT, WATT, MFR, CATALOG SERIES, NOTES, APPROVED MANUFACTURERS. Lists various lighting fixtures like 2'x4' LED VOLUMETRIC TROFFER, 4' LINEAR RECESSED, etc.

Existing Panel: MDP

Location: ELEC 101, Supply From: UTILITY, Mounting: Surface, Enclosure: Type 1, Volts: 208Y/120, Phases: 3, Wires: 4, A.I.C. Rating: 10KAIC, Mains Type: MCB, Mains Rating: 225 A, MCB Rating: 225 A

Notes: NEW OR MODIFIED LOADS TO EXISTING PANEL INDICATED WITH BOLD FONT.

Table with columns: CKT, Load Name, Trip, Poles, A, B, C, Poles, Trip, Load Name, CKT. Lists existing loads on Panel MDP.

Legend:

Table with columns: Load Classification, Connected Load, Demand Factor, Estimated Demand, Panel Totals. Summarizes load data for Panel MDP.

Notes:

Branch Panel: D

Location: LAUNDRY 163, Supply From: MDP, Mounting: Surface, Enclosure: Type 1, Volts: 208Y/120, Phases: 3, Wires: 4, A.I.C. Rating: 10KAIC, Mains Type: MCB, Mains Rating: 100 A, MCB Rating: 100 A

Notes:

Table with columns: CKT, Load Name, Trip, Poles, A, B, C, Poles, Trip, Load Name, CKT. Lists loads on Branch Panel D, including DOOR CONTROLS.

Legend:

Table with columns: Load Classification, Connected Load, Demand Factor, Estimated Demand, Panel Totals. Summarizes load data for Branch Panel D.

Notes:

Branch Panel: E

Location: MECHANICAL 111, Supply From: MDP, Mounting: Surface, Enclosure: Type 1, Volts: 208Y/120, Phases: 3, Wires: 4, A.I.C. Rating: 10KAIC, Mains Type: MCB, Mains Rating: 100 A, MCB Rating: 100 A

Notes: EXISTING LOADS RECONNECTED TO PROPOSED PANEL ARE EXISTING AND NOT CONSIDERED IN TABULATION.

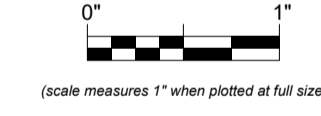
Table with columns: CKT, Load Name, Trip, Poles, A, B, C, Poles, Trip, Load Name, CKT. Lists loads on Branch Panel E.

Legend:

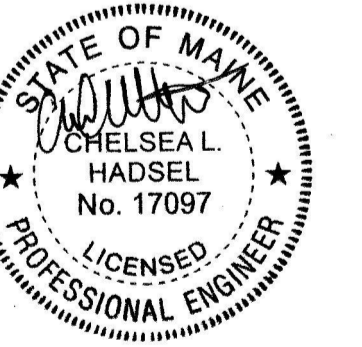
Table with columns: Load Classification, Connected Load, Demand Factor, Estimated Demand, Panel Totals. Summarizes load data for Branch Panel E.

Notes:

Graphic Scale



(Scale measures 1" when plotted at full size)



CONSTRUCTION DOCUMENTS

JUNE 23, 2023

Table with columns: Revision Date, Revision Description. Shows revision history.

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Drawn by: BDB