



Federal Aviation Administration



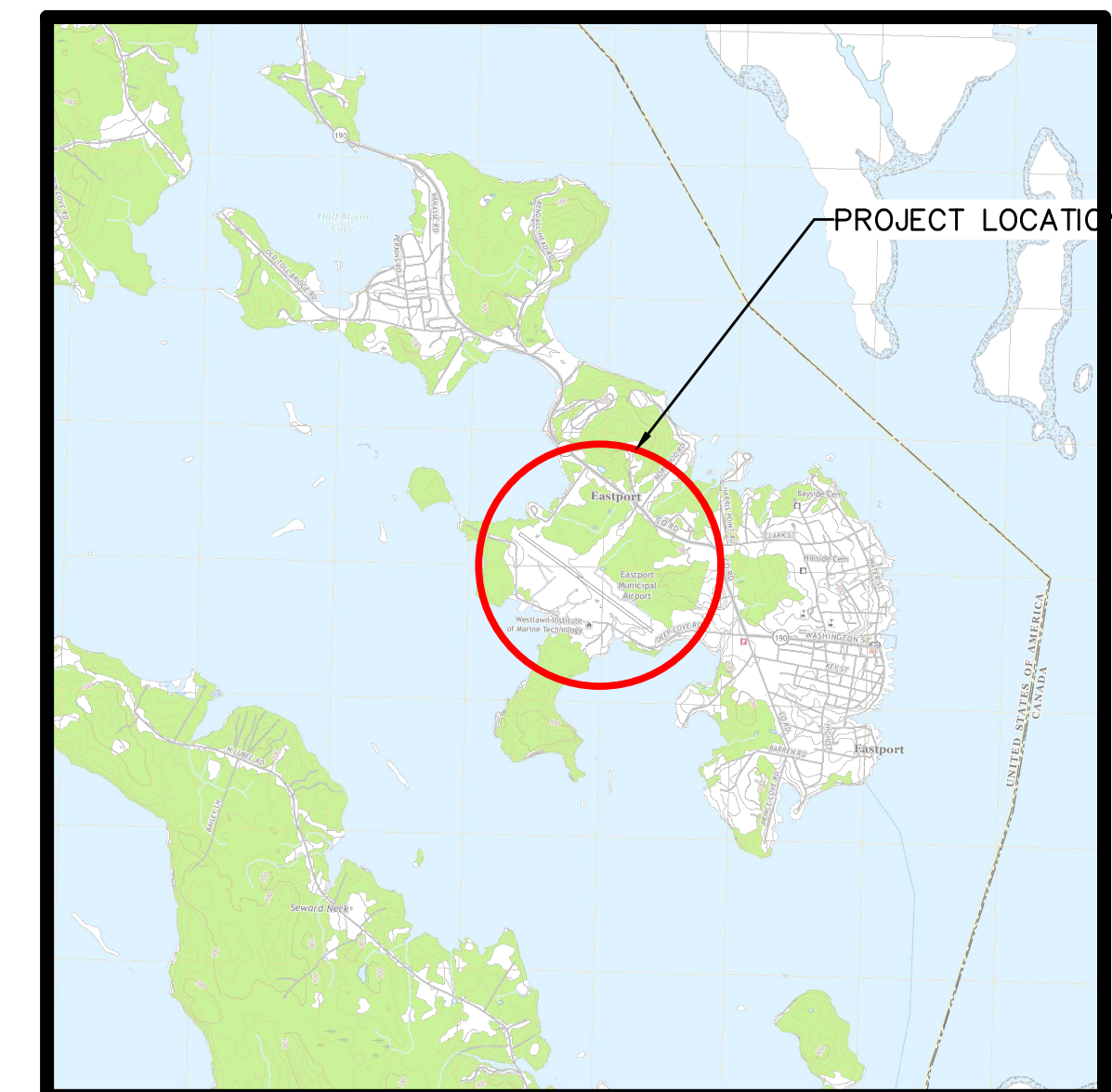
120 RABBIT RIDGE ROAD
WOODLAND ME 04376
TEL: (207) 227-1057

DRAWN BY: AS	DATE: JUNE 2024
CHECKED BY: SMM	PROJECT NO.: 240501
PROJECT ENG: SMM	DRAW NO.: G1

SHEET 1 OF 13

EASTPORT MUNICIPAL AIRPORT

1 AIRPORT ROAD
EASTPORT, MAINE 04631



LOCATION MAP

CONSTRUCT TERMINAL BUILDING

A.T.P PROJECT No. 3-023-0053-XX-2024

INDEX OF DRAWINGS

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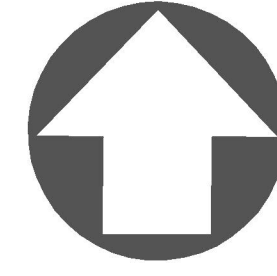
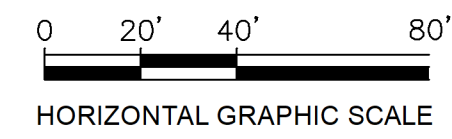
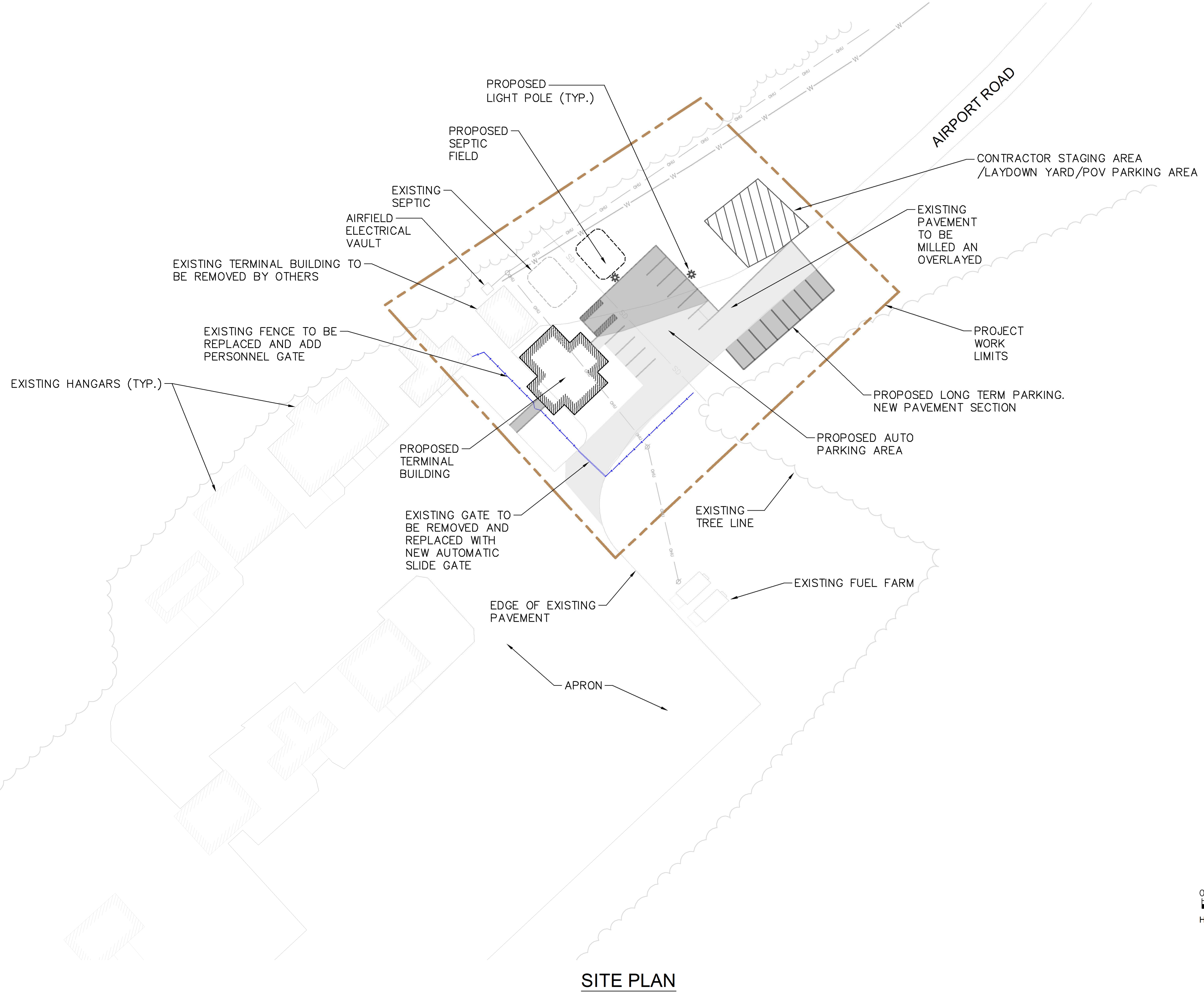
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GENERAL NOTES

- PROJECT PHOTOGRAPHS:** CONTRACTOR TO PROVIDE DIGITAL PHOTOGRAPHS OF PROJECT AREA TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORK.
- AIRCRAFT OPERATIONAL AREAS (AOAs):** ALL CONTRACTOR EQUIPMENT AND PERSONNEL SHALL REMAIN OUTSIDE THE DESIGNATED AIRCRAFT OPERATIONAL AREAS (AOAs) AT ALL TIMES EXCEPT AS ALLOWED UNDER THE WORK REQUIREMENTS AND WITH OWNER APPROVAL. AOAs ARE PRESCRIBED AS 200 FEET EITHER SIDE OF THE RUNWAY CENTERLINE AND 50 FEET EITHER SIDE OF TAXIWAY CENTERLINES. REFER TO THE CONTRACT SPECIAL PROVISIONS AND FAA ADVISORY CIRCULAR 150/5370-2, "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION", WHICH CONTAIN SPECIFIC SAFETY REQUIREMENTS.
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LEGEND

- EXISTING EDGE OF PAVEMENT
- OHU — EXISTING OVERHEAD ELECTRIC
- UGE — PROPOSED UNDERGROUND ELECTRIC
- SD — EXISTING STORMDRAIN
- W — PROPOSED WATER LINE
- S — PROPOSED SEWER LINE
- AIRPORT PROPERTY LINE
- ▨ EXISTING AIRPORT BUILDING
- ▨ PROPOSED BUILDING
- EXISTING FENCE LINE
- ▨ PROPOSED FULL DEPTH PAVEMENT
- ▨ PROPOSED MILL, GRADE & FILL
- 58 — EXISTING CONTOURS
- 58 — PROPOSED CONTOURS
- WORK LIMITS
- ▨ CONTRACTOR STAGING YARD



AVIEST ENGINEERING
120 RABBIT RIDGE ROAD
WOODLAND, MAINE 04738
TEL: (207) 227-1057



NO.	DATE	DESCRIPTION	BY	CHK'D
2.	6-7-2024	ISSUED FOR BID	AS	SMM
1.	5-31-2024	FINAL DESIGN REVIEW	AS	SMM

EASTPORT MUNICIPAL AIRPORT EASTPORT, MAINE

CONSTRUCT AIRPORT TERMINAL
A.T.P. PROJECT
3-023-0053-XX-2024

SHEET TITLE

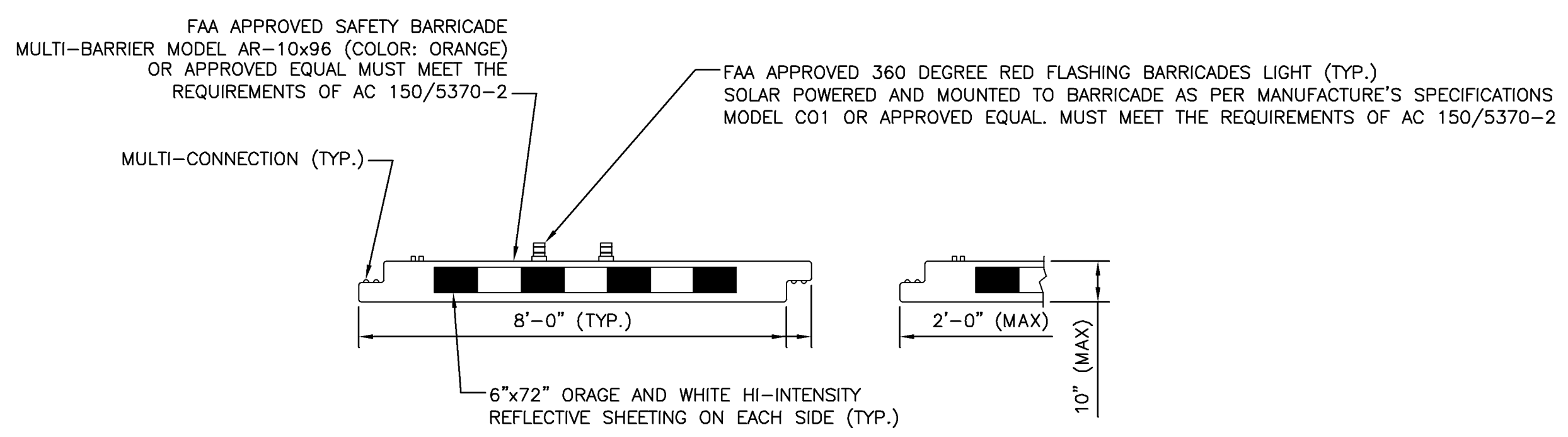
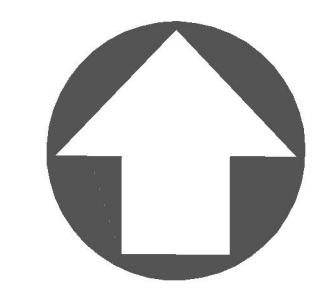
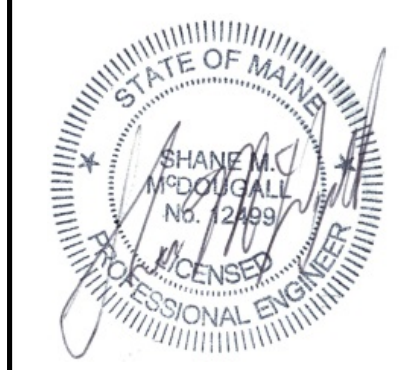
SITE PLAN

DRAWN BY	DATE
AS	JUNE 2024
CHECKED BY	A/E PROJECT #
SMM	240501
PROJ. ENG.	A/E ARCHIVE #
SMM	

SHEET NUMBER

C1

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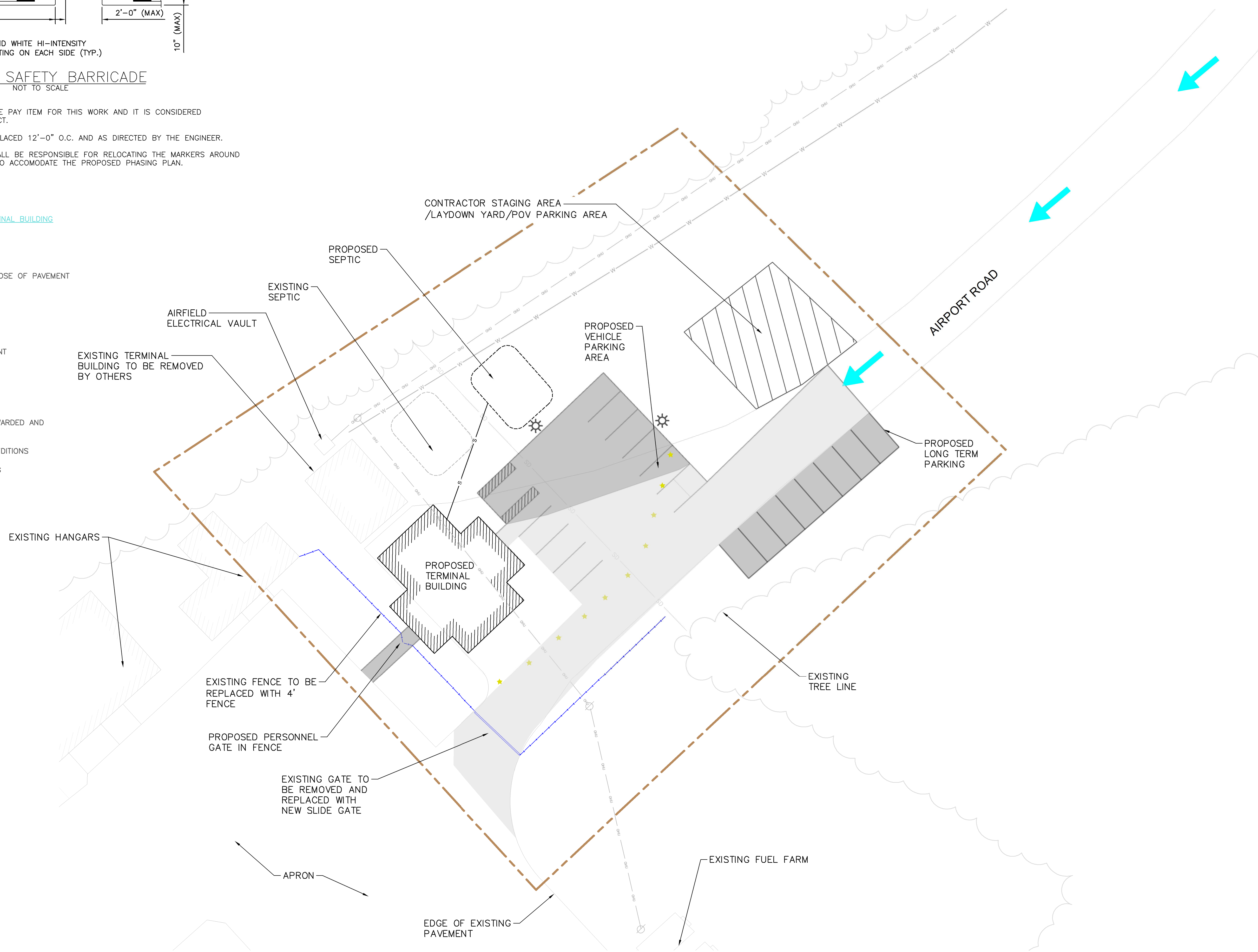
TYPICAL SAFETY BARRICADE
 NOT TO SCALE

- NOTES:**
1. THERE IS NO SEPARATE PAY ITEM FOR THIS WORK AND IT IS CONSIDERED INCIDENTAL TO THE PROJECT.
 2. BARRIERS SHALL BE PLACED 12'-0" O.C. AND AS DIRECTED BY THE ENGINEER.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING THE MARKERS AROUND THE SITE AS NECESSARY TO ACCOMMODATE THE PROPOSED PHASING PLAN.

PHASE 1: FULL DEPTH CONSTRUCTION OF PARKING AREAS AND TERMINAL BUILDING
 PERFORMANCE PERIOD: 120 CALENDAR DAYS

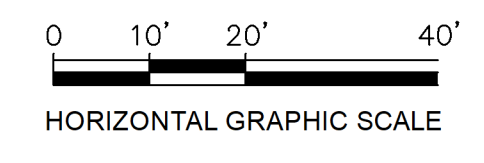
- ISSUE NOTAMS FOR WORK ADJACENT TO APRON
- INSTALL EROSION CONTROL MEASURES AND SAFETY BARRICADES
- EXCAVATE TO PROPOSED SUBGRADE FOR BUILDING
- EXCAVATE TO SUBGRADE FOR PARKING AREAS AND REMOVE AND DISPOSE OF PAVEMENT
- INSTALL FILL MATERIAL TO SUBGRADE ELEVATIONS
- INSTALL NEW UNDERGROUND POWER TO FUEL FARM
- INSTALL SEWER AND WATER SERVICES AT BUILDING FOUNDATION
- PLACE AND COMPACT M-304 SUBBASE COURSE GRAVELS
- PLACE AND COMPACT M-304 BASE COURSE GRAVELS
- FORM AND POUR BUILDING FOUNDATION
- FRAME, SHEATH, ROOF, AND SIDE BUILDING
- PLACE AND COMPACT 2 EQUAL LIFTS OF M-401 BITUMINOUS PAVEMENT
- PERFORM JOINT SAWING AND SEALING
- REMOVE AND RELOCATE EXISTING TERMINAL BUILDING
- COMPLETE INTERIOR CONSTRUCTION OF TERMINAL BUILDING
- TOPSOIL, SEED, AND MULCH REQUIRED AREAS

- NOTES:**
1. SEQUENCE OF PHASES TO BE DETERMINED ONCE GRANT HAS BEEN AWARDED AND A CONSTRUCTION START DATE IS ESTABLISHED
 2. CONTRACTOR TO RESTORE HAUL ROUTES TO PRE- CONSTRUCTION CONDITIONS
 3. ACCESS ROADS AND APRONS SHALL BE PROTECTED FROM FOD DURING CONSTRUCTION ACTIVITIES.



LEGEND

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- PROPOSED BUILDING
- EXISTING FENCE LINE
- PROPOSED FULL DEPTH PAVEMENT
- PAVEMENT TO BE REMOVED
- EXISTING CONTOURS
- PROPOSED CONTOURS
- WORK LIMITS
- CONTRACTOR STAGING YARD
- SAFETY BARRIER



CONSTRUCTION SAFETY PHASING PLAN

NO.	DATE	DESCRIPTION	BY	CHK'D
1.	5-31-2024	ISSUED FOR BID	AS	SMM
2.	6-7-2024	FINAL DESIGN REVIEW	AS	SMM

EASTPORT MUNICIPAL AIRPORT
 EASTPORT, MAINE

CONSTRUCT AIRPORT TERMINAL
 A.T.P. PROJECT
 3-023-0053-XX-2024

SHEET TITLE
 CONSTRUCTION SAFETY AND PHASING PLAN (CSPP)

DRAWN BY	DATE
AS	JUNE 2024
CHECKED BY	A/E PROJECT #
SMM	240501
PROJ. ENG.	A/E ARCHIVE #
SMM	

SHEET NUMBER
C2
 SHEET 3 OF 13

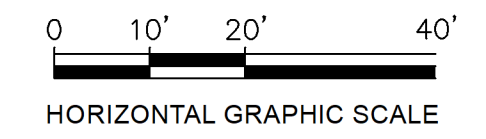
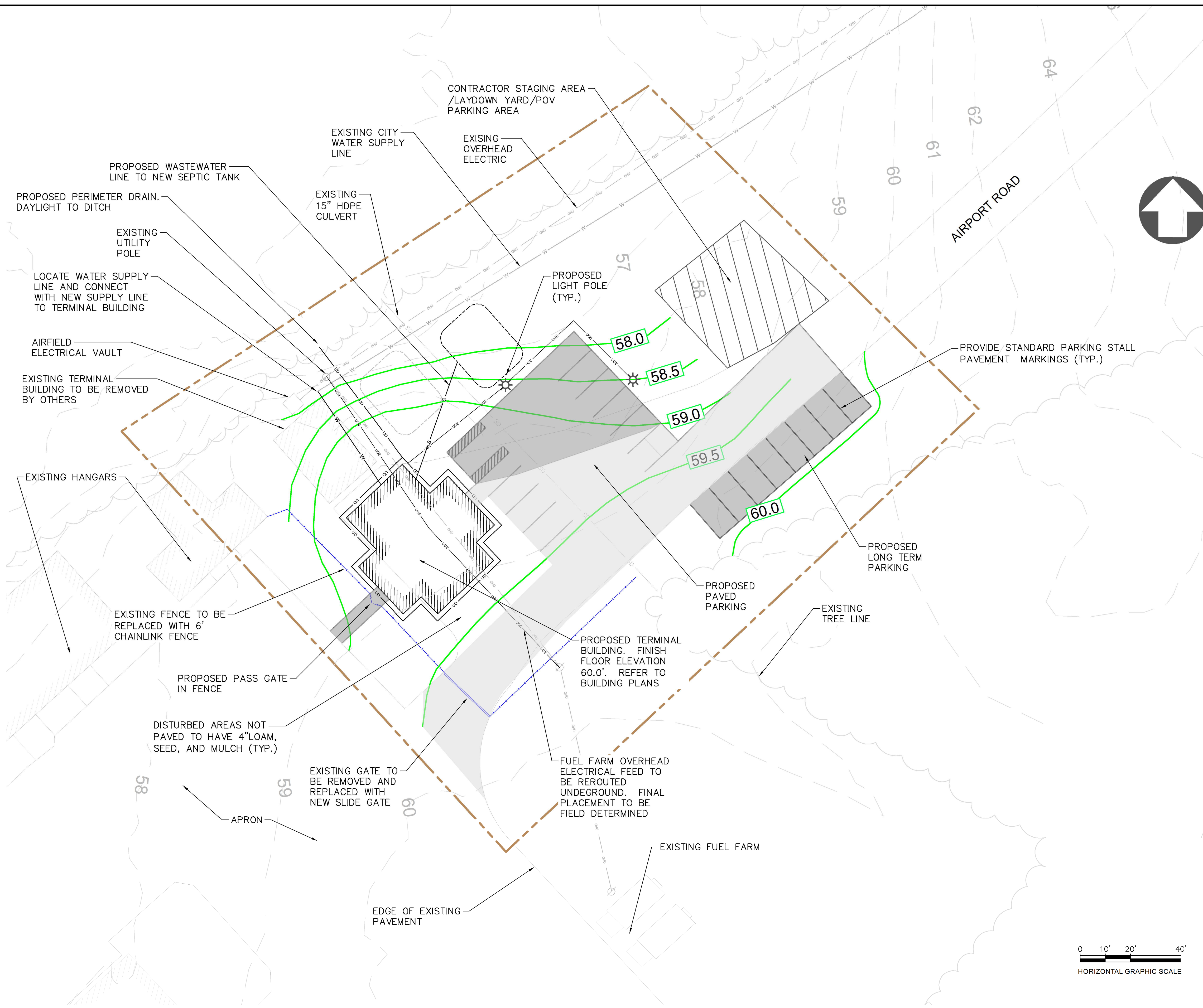
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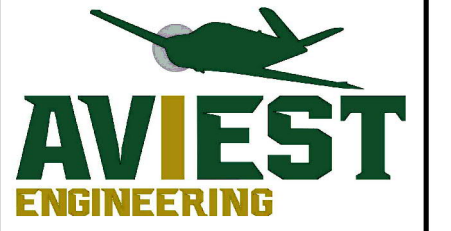
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- ★ ★ ★ ★ SAFETY BARRIER

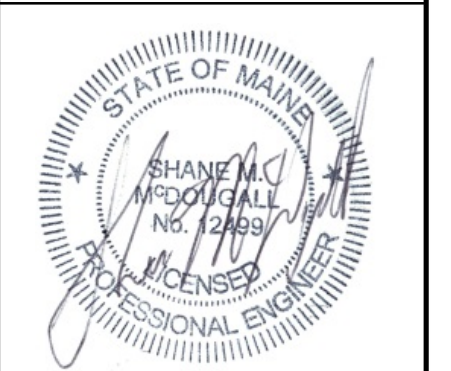
DIG SAFE NOTE:
 UTILITIES ARE PLOTTED FROM FIELD LOCATION AND ANY RECORD INFORMATION AVAILABLE, AND SHOULD BE CONSIDERED APPROXIMATE. OTHER UTILITIES MAY EXIST WHICH ARE NOT EVIDENT OR FOR WHICH RECORD INFORMATION WAS NOT AVAILABLE. CONTRACTORS MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING. ALSO, CALL "DIG SAFE" AT (888)344-7233 (1(888)DIG-SAFE) IN MA, ME, NH, RI, AND VT. WEBSITE: WWW.DIGSAFE.COM



GRADING PLAN



120 RABBIT RIDGE ROAD
 WOODLAND, MAINE 04736
 TEL: (207) 227-1057



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**EASTPORT MUNICIPAL AIRPORT
 EASTPORT, MAINE**

**CONSTRUCT AIRPORT TERMINAL
 A.T.P. PROJECT
 3-023-0053-XX-2024**

**SHEET TITLE
 GRADING PLAN**

DRAWN BY AS	DATE JUNE 2024
CHECKED BY SMM	A.E. PROJECT # 240501
PROJ. ENG. SMM	A.E. ARCHIVE #

SHEET NUMBER

C3

2: 2024 Projects\240503-Eastport-Terminal\Drawings\Eastport_Site_Plot_C1.dwg 6/7/2024 11:49 AM

GENERAL NOTES

EROSION AND SEDIMENTATION CONTROL PLAN

THIS PLAN HAS BEEN DEVELOPED TO PROVIDE A STRATEGY FOR CONTROLLING SOIL EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROPOSED PROJECT. THIS PLAN IS BASED ON STANDARDS AND SPECIFICATIONS FOR EROSION PREVENTION IN DEVELOPING AREAS AS CONTAINED IN THE 2016 ONLINE VERSION OF THE MAINE EROSION AND SEDIMENT CONTROL BMP MANUAL FOR THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

GENERAL CONSTRUCTION DETAILS

THE EQUIPMENT ANTICIPATED TO BE USED FOR CONSTRUCTION MAY INCLUDE THE FOLLOWING: BACKHOE, BULLDOZER, LOADER, TRUCKS, COMPACTOR, AND GRADER. INTENSIVE ON-SITE EROSION CONTROL METHODS WILL BE UTILIZED. THE FOLLOWING METHODS WILL BE UNDERTAKEN TO PROVIDE MAXIMUM PROTECTION TO THE SOIL, WATER, AND ADJUTING LANDS:

- PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA WILL BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS AFTER FINAL GRADING HAS BEEN COMPLETED. WHEN IT IS NOT POSSIBLE OR PRACTICAL TO PERMANENTLY STABILIZE DISTURBED LAND, TEMPORARY EROSION CONTROL MEASURES WILL BE IMPLEMENTED WITHIN SEVEN (7) CALENDAR DAYS OF EXPOSURE OF SOIL. TEMPORARY EROSION CONTROL MEASURES SHALL INCLUDE AT A MINIMUM THE APPLICATION OF WOOD FIBER MULCH AT A RATE OF 75-90 LBS PER 1000 SF BY THE WET APPLICATION METHOD AS OUTLINED IN THE CONTRACT SPECIFICATIONS. WITHIN 75 FEET OF WETLAND AREAS (INCLUDING LAKES AND STREAMS), APPLY MULCH WITHIN 48 HOURS, OR PRIOR TO ANY STORM EVENT, WHICHEVER IS FIRST.
- PRIOR TO GRUBBING OR ANY EARTHMOVING OPERATION, SILT FENCE WILL BE INSTALLED ACROSS THE SLOPE ON THE CONTOUR AT THE DOWNHILL LIMIT OF THE WORK AS PROTECTION AGAINST CONSTRUCTION RELATED EROSION. SILT FENCE SHALL ALSO BE INSTALLED AT THE DOWNHILL LIMIT OF THE BASE OF SOIL STOCKPILES.
- TEMPORARY SILT CONTROL RISERS SHALL BE INSTALLED AT ALL EXISTING CULVERT/STORM DRAIN INLET LOCATIONS. SEE MAINE EROSION AND SEDIMENTATION CONTROL BMP C-2.
- ALL SILT FENCE/ TEMPORARY SEDIMENT CONTROL MEASURES WILL BE INSPECTED BY THE CONTRACTOR ON A WEEKLY BASIS, FOLLOWING ANY SIGNIFICANT RAINFALL (1/2 INCH OR MORE) OR SNOW MELT, OR DAILY DURING PROLONGED RAINFALL. ALL DAMAGED SILT FENCE WILL BE REPAIRED AND/OR REPLACED IMMEDIATELY. TRAPPED SEDIMENT WILL BE REMOVED BEFORE IT HAS ACCUMULATED TO ONE HALF OF THE INSTALLED SILT FENCE HEIGHT. SILT FENCE NO LONGER SERVICEABLE DUE TO SEDIMENT ACCUMULATION WILL ALSO BE REPAIRED AND/OR REPLACED AS NECESSARY. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHOULD BE INCORPORATED INTO THE EXISTING GRADE, SEEDED AND MULCHED.
- REMOVAL OF SILT FENCE / TEMPORARY SEDIMENT CONTROL MEASURES SHALL OCCUR WITHIN THIRTY (30) DAYS OF PERMANENT STABILIZATION.
- TO PROVIDE PROTECTION AGAINST EROSION, RIPRAP WILL BE PLACED AT ALL STORM DRAIN INLETS AND OUTLETS AS SHOWN ON THE CONTRACT DRAWINGS. SEE ALSO MAINE EROSION AND SEDIMENTATION CONTROL BMP H-1, H-2.
- ALL DITCH BASES TO BE SEEDED SHALL ALSO BE LINED WITH EROSION CONTROL MESH TO STABILIZE THE DITCH CHANNELS UNTIL VEGETATION IS ESTABLISHED. STONE CHECK DAMS AND TEMPORARY MULCHING WILL BE USED TO STABILIZE ANY SECTION OF ROUGH GRADED DITCH THAT WILL NOT BE FINAL GRADED AND PERMANENTLY STABILIZED WITHIN THE NEXT SEVEN (7) DAYS.
- NATIVE TOPSOIL SHALL BE SAVED, STOCKPILED, MULCHED, AND REUSED AS MUCH AS POSSIBLE ON THE SITE. STOCKPILES WILL BE STABILIZED BY SEEDING AND MULCHING WITHIN SEVEN (7) DAYS OF THE FORMATION OF THE STOCKPILE. NEAR WETLAND AREAS (INCLUDING LAKES AND STREAMS), SEEDING AND MULCHING SHALL BE COMPLETED WITHIN 24 HOURS OF THE FORMATION OF THE STOCKPILE. UPHILL OF STOCKPILES, STABILIZED DITCHES AND/OR BERMS WILL BE CONSTRUCTED TO DIVERT STORMWATER RUNOFF AWAY FROM THE PILES. SIDE SLOPES OF TOPSOIL STOCKPILES SHALL NOT EXCEED 2:1.
- THE EXPOSED AREA SHOULD BE LIMITED TO THAT IN WHICH WORK IS TO OCCUR DURING THE FOLLOWING 15 DAYS.

UPON COMPLETION OF SITE CONSTRUCTION, ALL AREAS PREVIOUSLY DISTURBED WILL BE TREATED AS STATED BELOW. THESE AREAS WILL BE CLOSELY MONITORED BY THE CONTRACTOR UNTIL SUCH TIME AS A SATISFACTORY GROWTH OF VEGETATION IS ESTABLISHED.

- LOAM WILL BE SPREAD OVER ALL DISTURBED AREAS AND GRADED TO A UNIFORM DEPTH OF 4 INCHES.
- ALL EXPOSED SURFACES NOT TO BE FINAL GRADED FOR THIRTY (30) DAYS OR MORE SHALL BE SEEDED WITH WINTER RYE, OATS, ANNUAL RYEGRASS, OR SUDANGRASS PERENNIAL, DEPENDING ON THE TIME OF YEAR. SEE MAINE EROSION AND SEDIMENTATION CONTROL BMP A-3 FOR DETAILS AND SPECIFICATIONS.
- AGRICULTURAL LIMESTONE AND FERTILIZER WILL BE INCORPORATED INTO THE SOIL PRIOR TO SEEDING. SEE THE CONTRACT SPECIFICATIONS FOR DETAILS.
- DISTURBED AREAS WILL BE SEEDED AT THE RATE OF 3 LB PER 1000 SF. SEE THE CONTRACT SPECIFICATIONS FOR SEED MIX.
- SEEDING WILL BE COMPLETED BETWEEN THE DATES OF MAY 1 AND SEPTEMBER 15. IRRIGATION MAY BE REQUIRED DURING THE PERIOD OF JUNE 1 TO AUGUST 15.
- AREAS WHICH HAVE BEEN TEMPORARILY OR PERMANENTLY SEEDED SHALL BE MULCHED IMMEDIATELY FOLLOWING SEEDING.
- HAY MULCH WILL BE APPLIED AT THE RATE OF 75-90 LBS PER 1000 SF. MULCH SHALL BE ANCHORED WITH BIODEGRADABLE NETTING ON STEEP SLOPES (7:1 OR GREATER) AND ON AREAS WITHIN 100 FEET OF LAKES, STREAMS, AND WETLANDS. EROSION CONTROL MIX CAN BE USED ON SLOPES BETWEEN 3:1 AND 2:1. SEE MAINE EROSION AND SEDIMENTATION CONTROL BMP D-1 AND THE CONTRACT SPECIFICATIONS.
- ALL MULCHES SHALL BE INSPECTED PERIODICALLY, PARTICULARLY AFTER RAINFALL. IF LESS THAN 90% OF THE DISTURBED AREA IS COVERED, ADDITIONAL MULCH WILL BE SPREAD.
- ALL SEDIMENT CONTROL STRUCTURES WILL REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED. ESTABLISHED MEANS A MINIMUM OF 85% OF THE AREA IS VEGETATED WITH VIGOROUS GROWTH.

FALL/WINTER SEEDING AND STABILIZATION

SEE MAINE EROSION AND SEDIMENTATION CONTROL BMP A-3 FOR DETAILS ON THE FOLLOWING:

BY SEPTEMBER 1-
 1. ALL GRASS-LINED DITCHES AND CHANNELS WILL BE CONSTRUCTED AND STABILIZED. ALL SLOPES GREATER THAN 7:1 TO BE VEGETATED WILL BE SEEDED AND MULCHED (PAST SEPTEMBER 15, MULCH ANCHORING SHOULD BE USED ON SLOPES GREATER THAN 20:1, AND HEAVY GRADE MATS AND BIODEGRADABLE NETTING SHOULD BE USED IN CONJUNCTION ON SLOPES GREATER THAN 12:1 AND ON SIDE SLOPES OF DITCHES). IF THIS IS NOT COMPLETED, THEN:

BY OCTOBER 1-
 1. SOD WILL BE PLACED IN ALL DITCH CHANNELS WHERE VEGETATION HAS NOT BEEN ESTABLISHED. SOD WILL EXTEND TO A HEIGHT OF ONE FOOT ABOVE DITCH CHANNEL BOTTOM. ALL SLOPES GREATER THAN 7:1 WILL BE SEEDED TO A WINTER COVER CROP OF RYE AT A RATE OF 3 LBS PER 1000 SF. IF THE RYE FAILS TO GROW AT LEAST THREE INCHES OR FAILS TO COVER AT LEAST 75% OF THE SLOPE BY NOVEMBER 1, OR IF SOD IS NOT PLACED IN THE APPROPRIATE DITCH CHANNELS, THEN:

BY NOVEMBER 1-
 1. THE DITCH WILL BE LINED WITH STONE RIPRAP. THE SLOPE WILL BE COVERED WITH EROSION CONTROL MIX OR STONE RIPRAP, OR, ALTERNATIVELY:

BY NOVEMBER 15-
 1. THE DISTURBED SOIL WILL BE MULCHED AT THE WINTER RATE AND ANCHORED PROPERLY.

THE WINTER CONSTRUCTION PERIOD IS FROM NOVEMBER 1 TO APRIL 15.

1. WINTER EXCAVATION AND EARTHWORK SHALL BE COMPLETED SUCH THAT NO MORE THAN 1 ACRE OF THE SITE IS WITHOUT STABILIZATION AT ANY ONE TIME. THE EXPOSED AREA WILL BE LIMITED TO THAT IN WHICH WORK IS TO OCCUR DURING THE FOLLOWING 15 DAYS AND THOSE AREAS THAT CAN BE MULCHED IN ONE DAY PRIOR TO ANY SNOW EVENT.

- HAY MULCH WILL BE APPLIED TO A DEPTH OF 4 INCHES (150 LBS PER 1000 SF).
- AFTER EACH DAY OF FINAL GRADING, ANY DISTURBED AREA WILL BE STABILIZED WITH ANCHORED MULCH OR EROSION CONTROL MESH. NO GROUND SURFACE SHOULD BE VISIBLE THROUGH THE MULCH.
- SOIL STOCKPILES WILL BE MULCHED AT WINTER RATES WITHIN 24 HOURS OF STOCKING AND REESTABLISHED PRIOR TO RAIN OR SNOWFALL. NO STOCKPILES WILL BE PLACED WITHIN 100 FEET OF LAKES, STREAMS, WETLANDS, OR OTHER NATURAL RESOURCES.

MONITORING PROGRAM

SEDIMENTATION AND EROSION CONTROL STRUCTURES WILL BE INSPECTED WEEKLY BY THE CONTRACTOR, AND ALL STRUCTURES DAMAGED BY CONSTRUCTION EQUIPMENT, VANDALS, OR THE ELEMENTS WILL BE REPAIRED IMMEDIATELY. FOLLOWING RAINSTORMS AND DURING RUNOFF EVENTS, THE SITE AND ALL STRUCTURES WILL BE INSPECTED FOR EROSION AND DAMAGE. ALL DAMAGED STRUCTURES WILL BE REPAIRED AND/OR ADDITIONAL EROSION CONTROL STRUCTURES WILL BE INSTALLED PRIOR TO CONTINUING THE CONSTRUCTION.

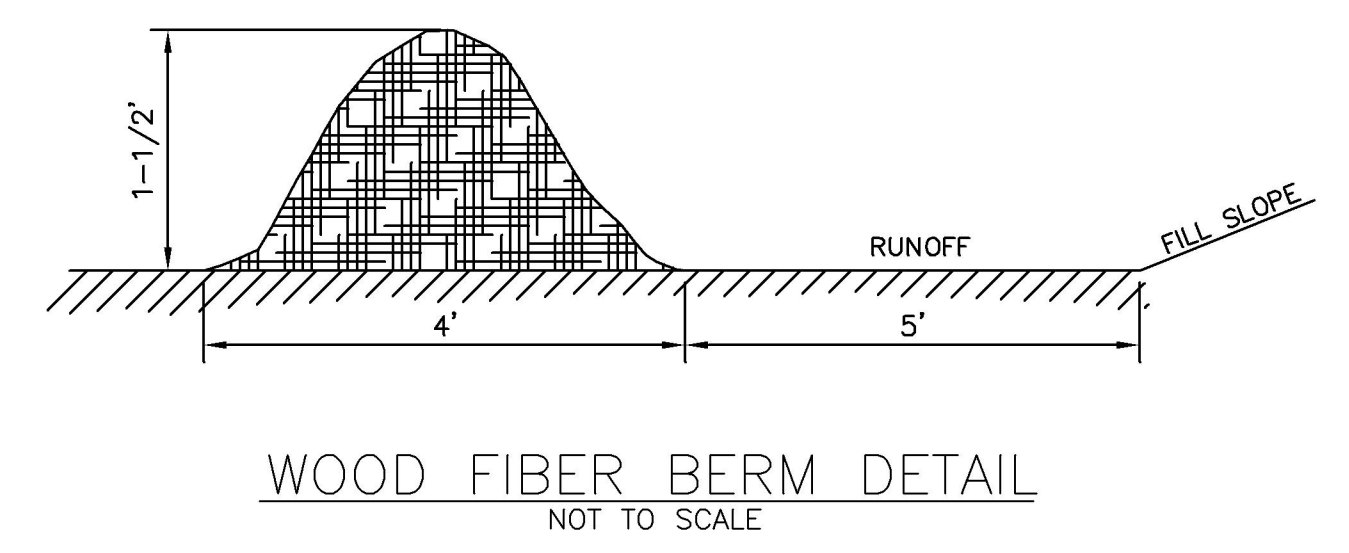
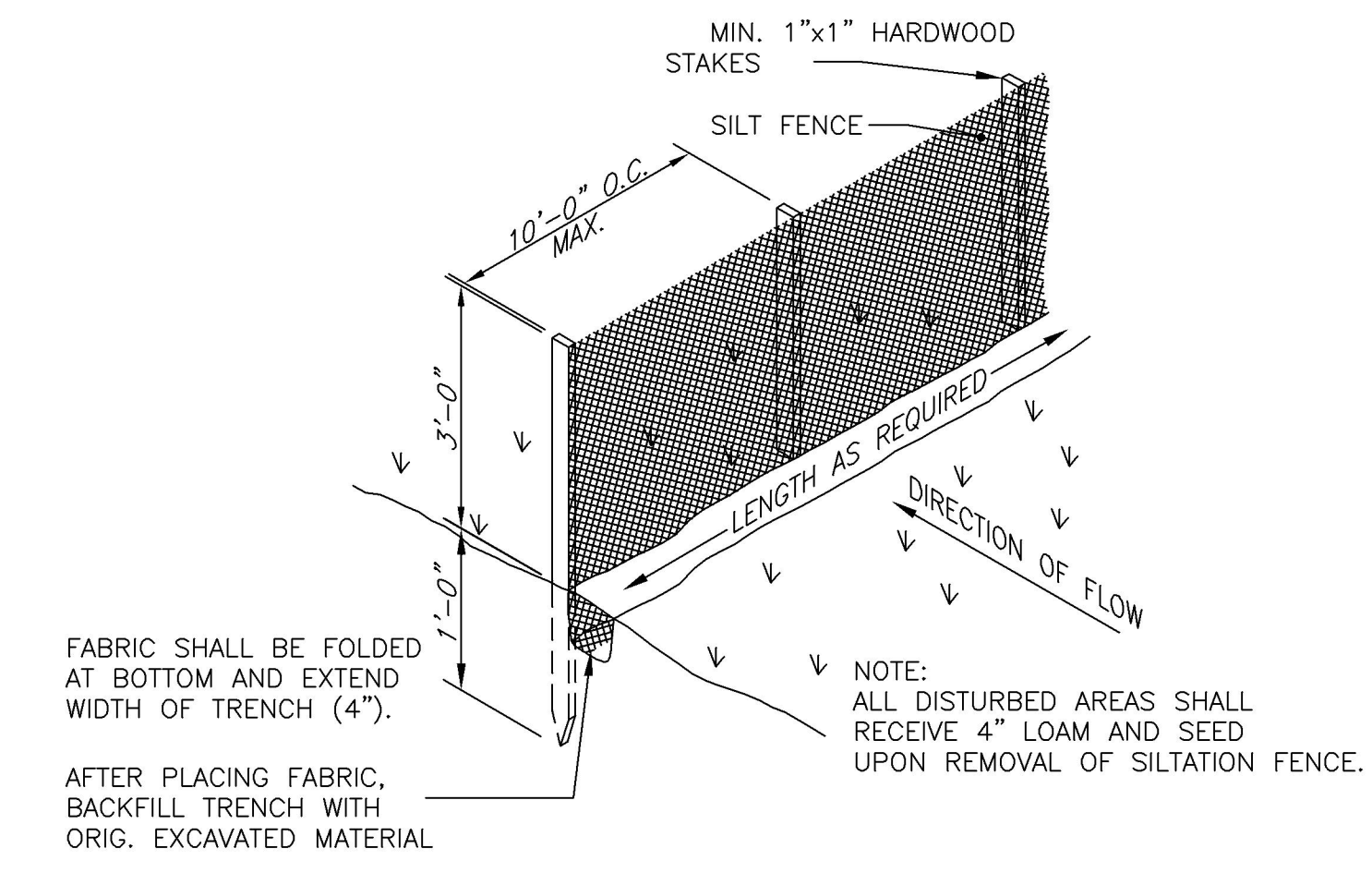
FOLLOWING THE FINAL SEEDING THE SITE WILL BE INSPECTED TO ENSURE THAT THE VEGETATION HAS BEEN ESTABLISHED. RESEEDING WILL BE CARRIED OUT, WITH FOLLOW-UP INSPECTIONS, IN THE EVENT OF ANY UNSATISFACTORY GROWTH.

AFTER THE PROJECT AREA HAS STABILIZED, THE CONTRACTOR SHALL REMOVE ALL SILT FENCE AND ANY OTHER TEMPORARY EROSION CONTROL MEASURES.

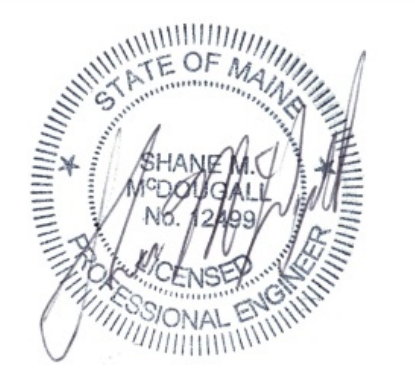
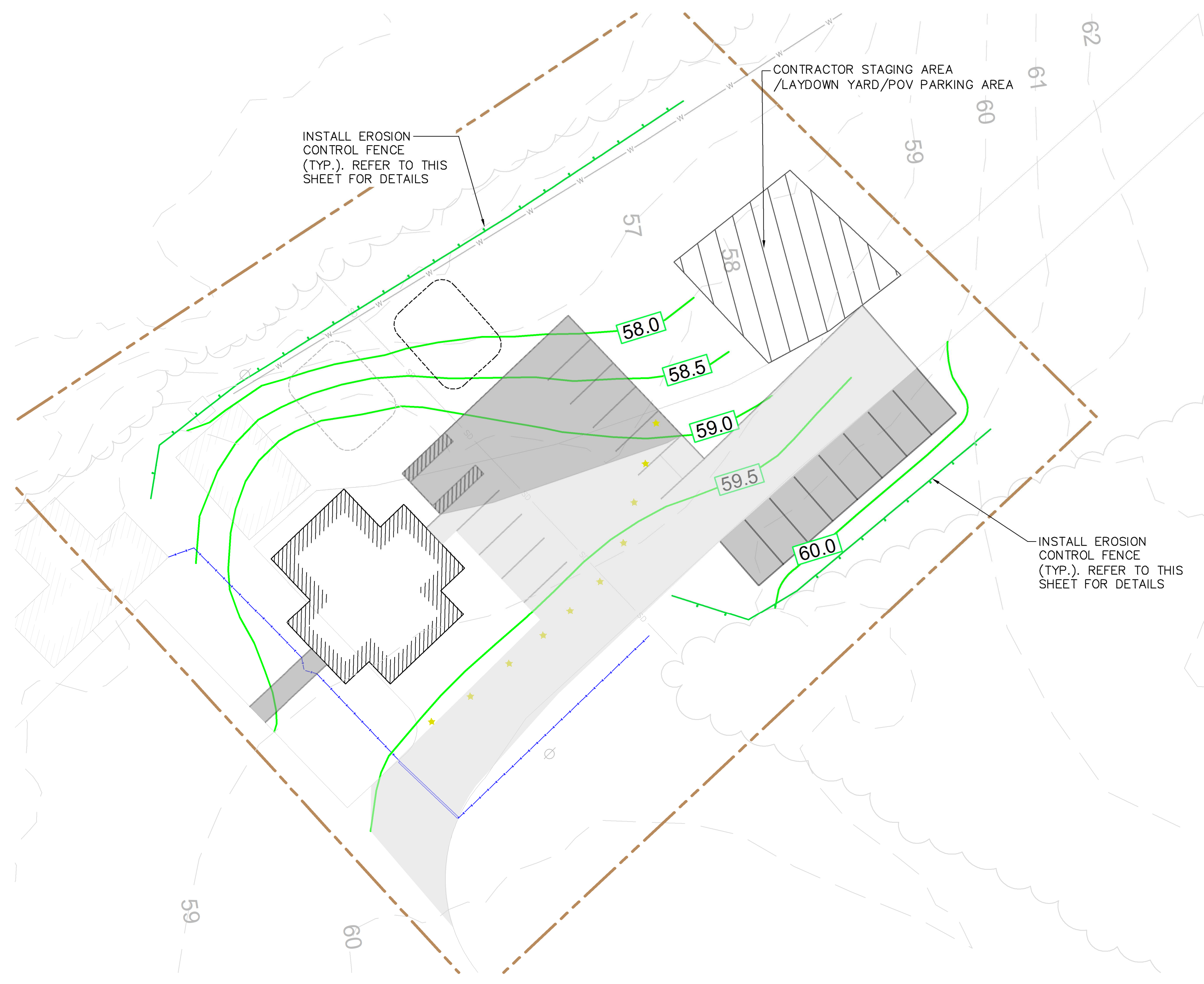
IMPLEMENTATION AND MONITORING OR EROSION CONTROL MEASURES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR UNDER THE SUPERVISION OF THE PROJECT ENGINEER AND THE INSPECTOR FOR AVIEST ENGINEERING.

HOUSEKEEPING AND INSPECTION

THE CONTRACTOR IS TO REFER TO THE MAINE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP) MANUAL OCTOBER 2016 FOR GUIDELINES AND DOCUMENTATION.



SILT FENCE
NOT TO SCALE



NO.	DATE	DESCRIPTION	BY	CK'D
2.	6-7-2024	ISSUED FOR BID	AS	SMM
1.	5-31-2024	FINAL DESIGN REVIEW	AS	SMM

EASTPORT MUNICIPAL AIRPORT EASTPORT, MAINE

CONSTRUCT AIRPORT TERMINAL
A.T.P. PROJECT
3-023-0053-XX-2024

SHEET TITLE
EROSION CONTROL PLAN

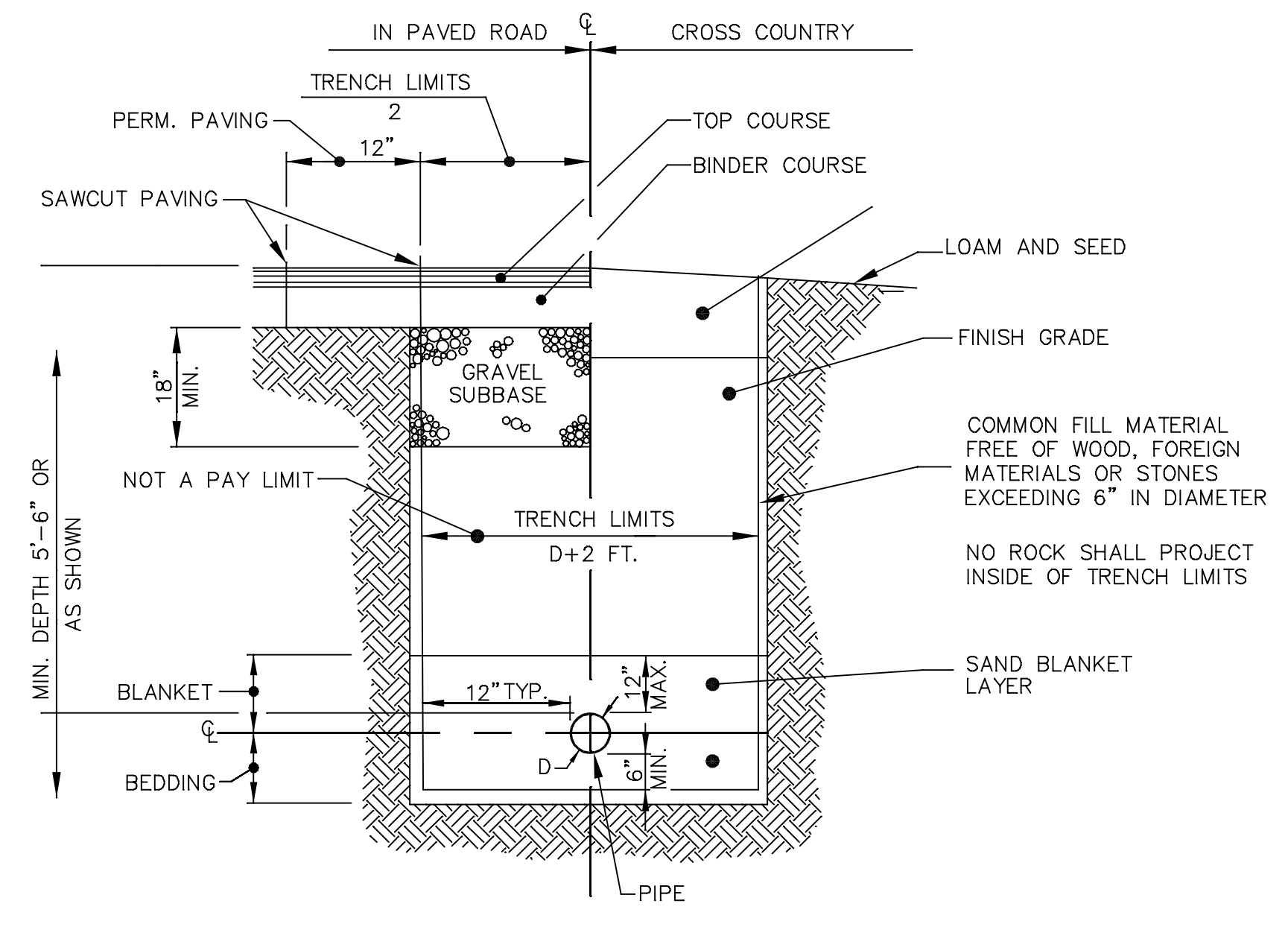
DRAWN BY	DATE
AS	JUNE 2024
CHECKED BY	A/E PROJECT #
SMM	240501
PROJ. ENG.	A/E ARCHIVE #
SMM	

SHEET NUMBER
C4

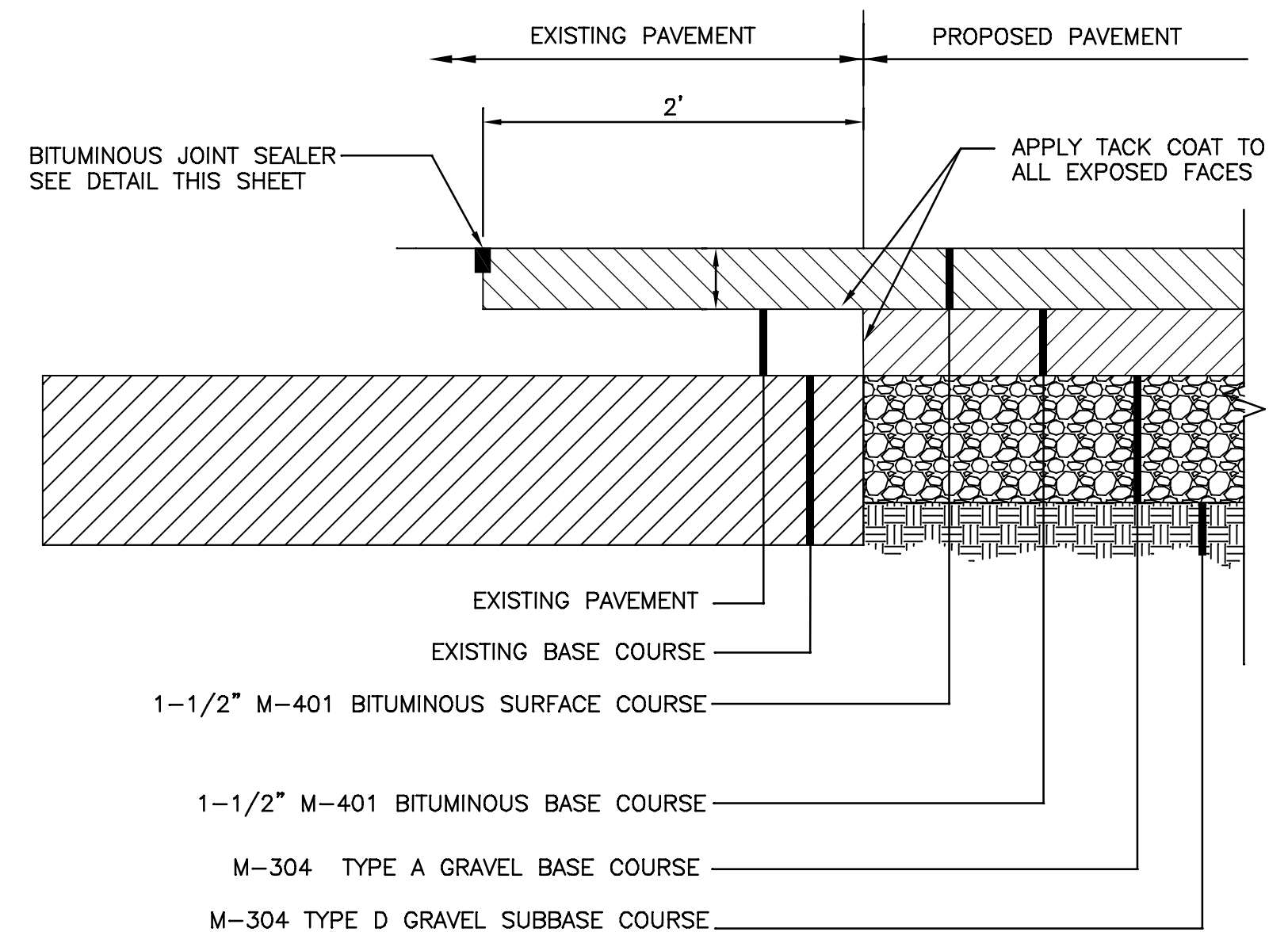
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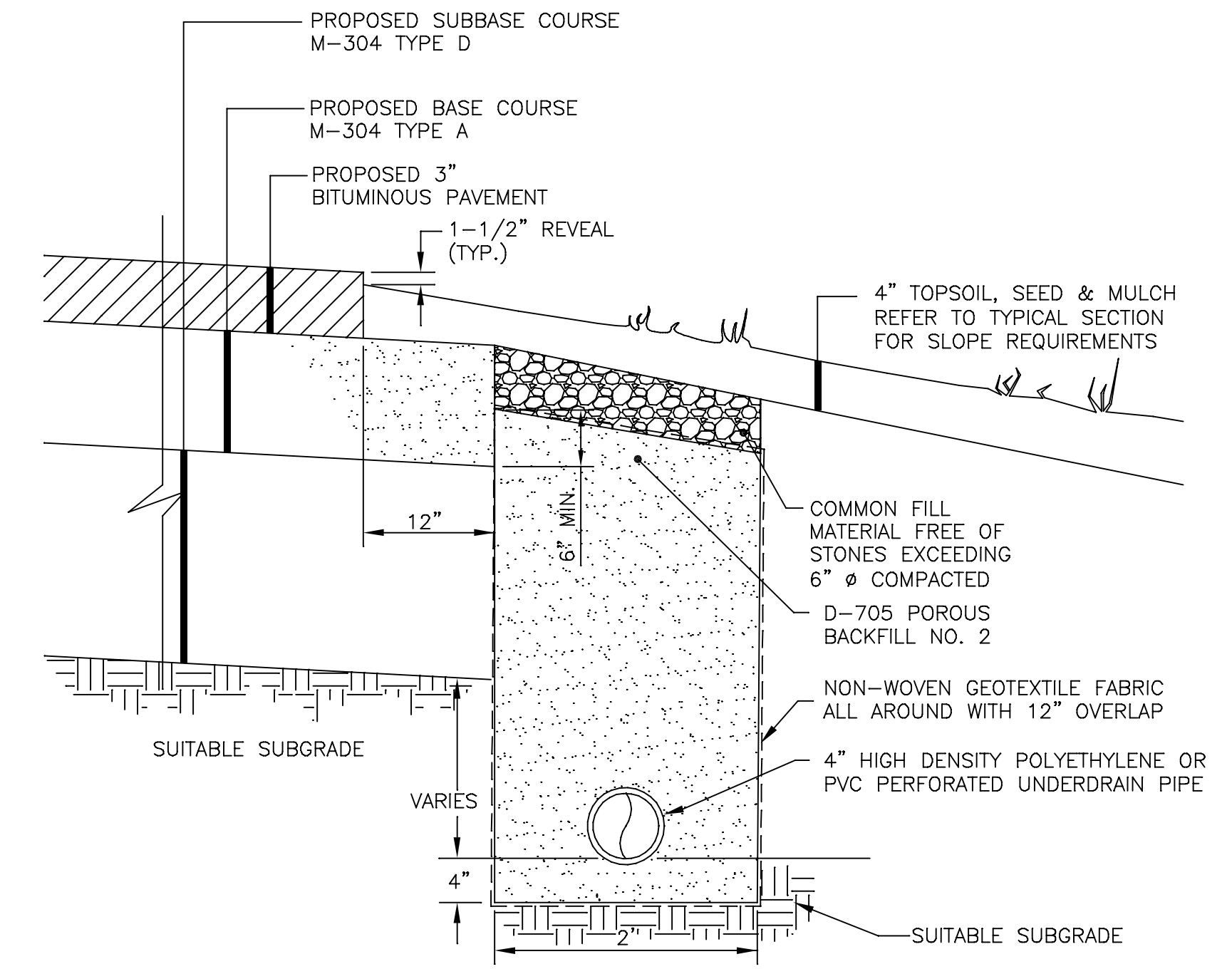
ISSUED FOR BID	AS	SMM	BY	CK'D
FINAL DESIGN REVIEW	AS	SMM		
DATE	6-7-2024	5-31-2024		
NO.	2.	1.		
DESCRIPTION				



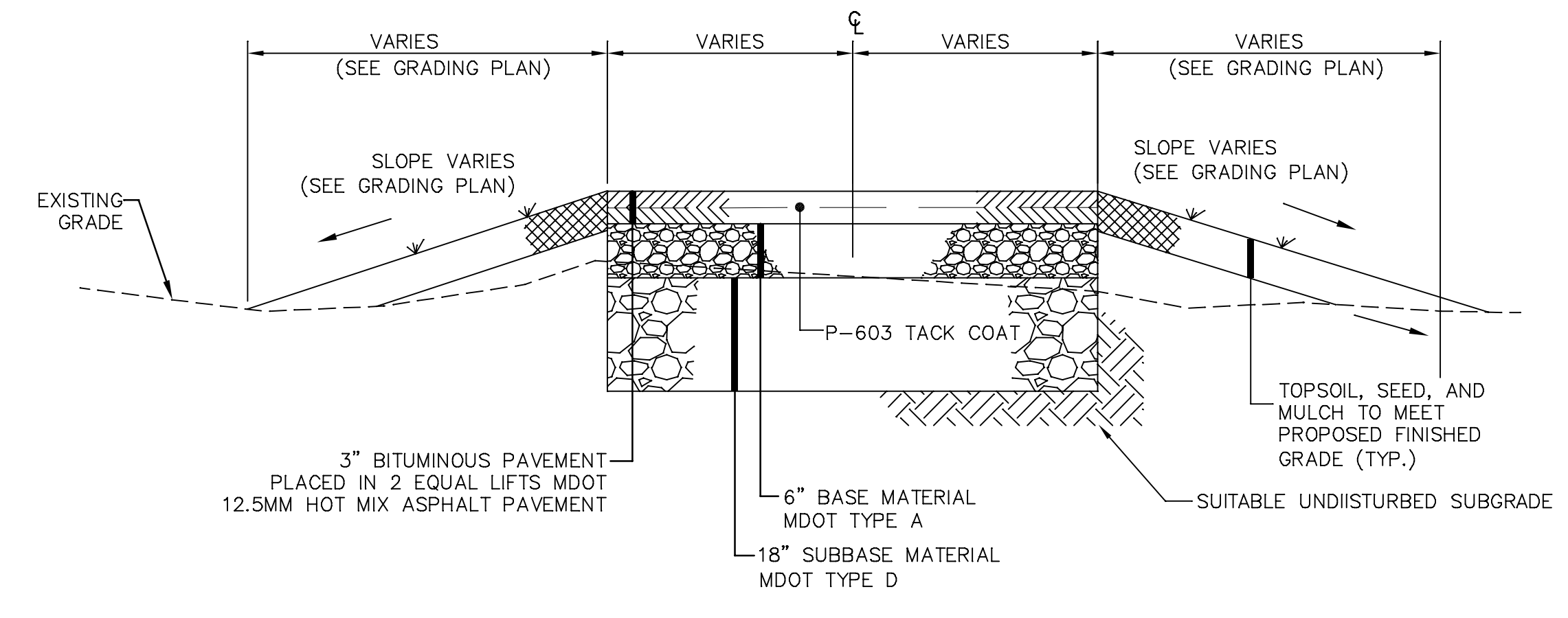
WATER SERVICE TRENCH DETAIL
NOT TO SCALE



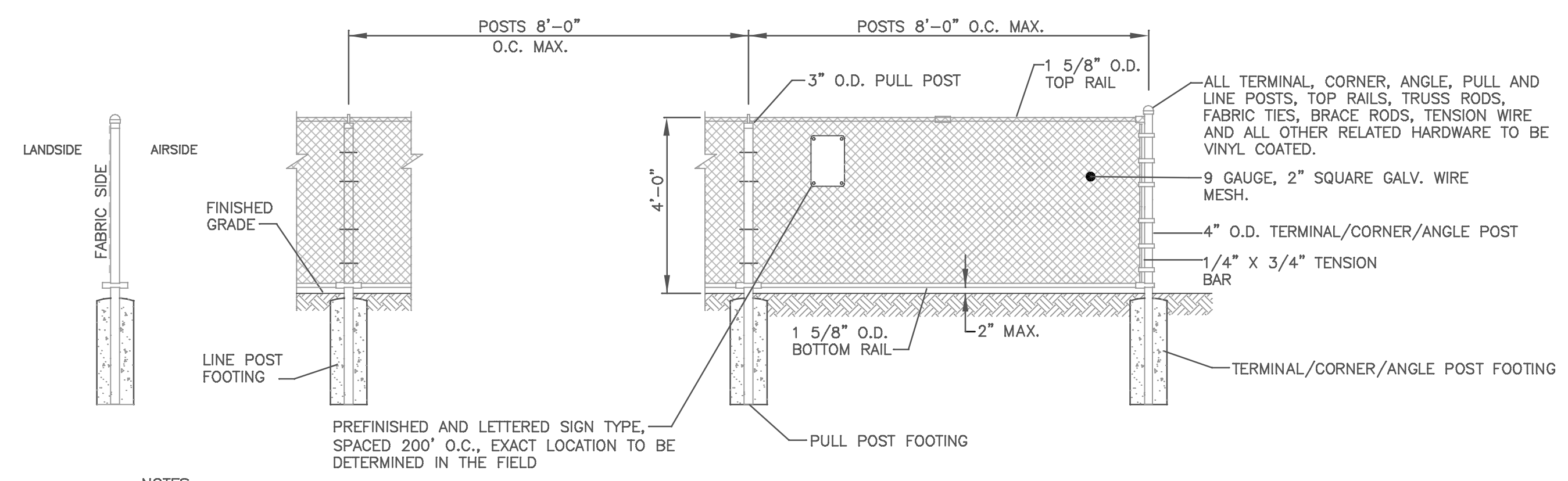
PAVEMENT KEY DETAIL
NOT TO SCALE



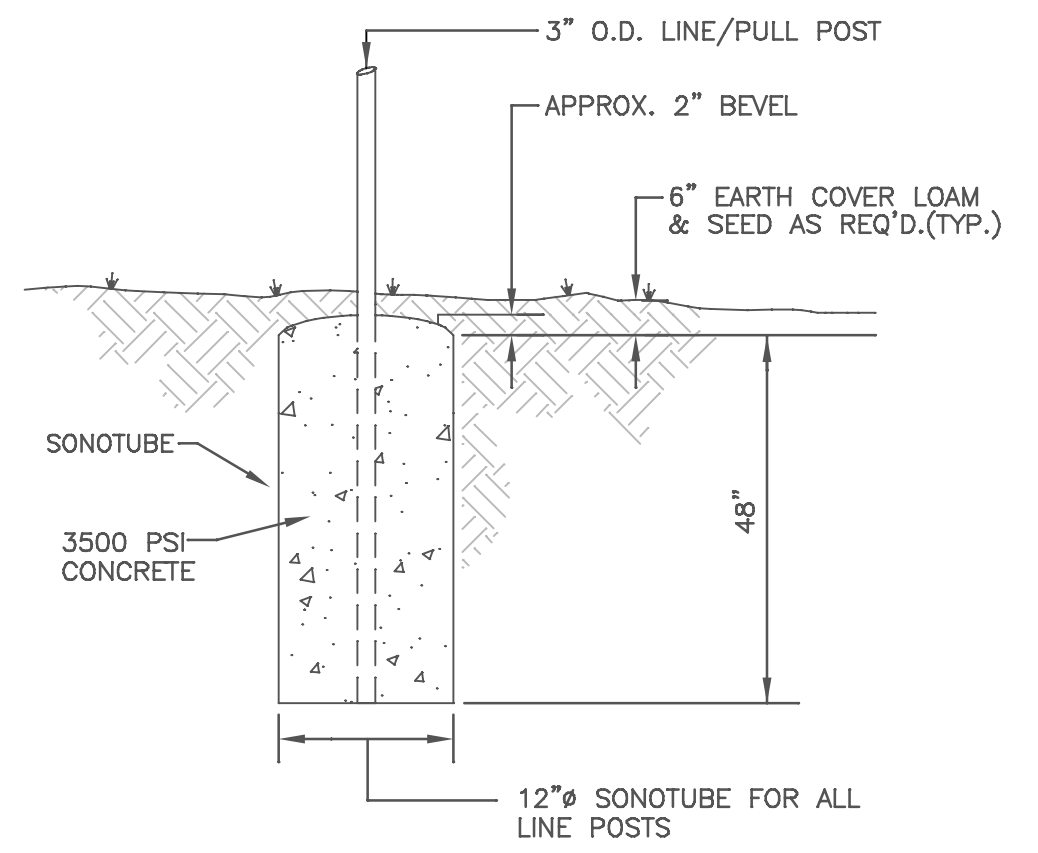
TYPICAL UNDERDRAIN DETAIL
NOT TO SCALE



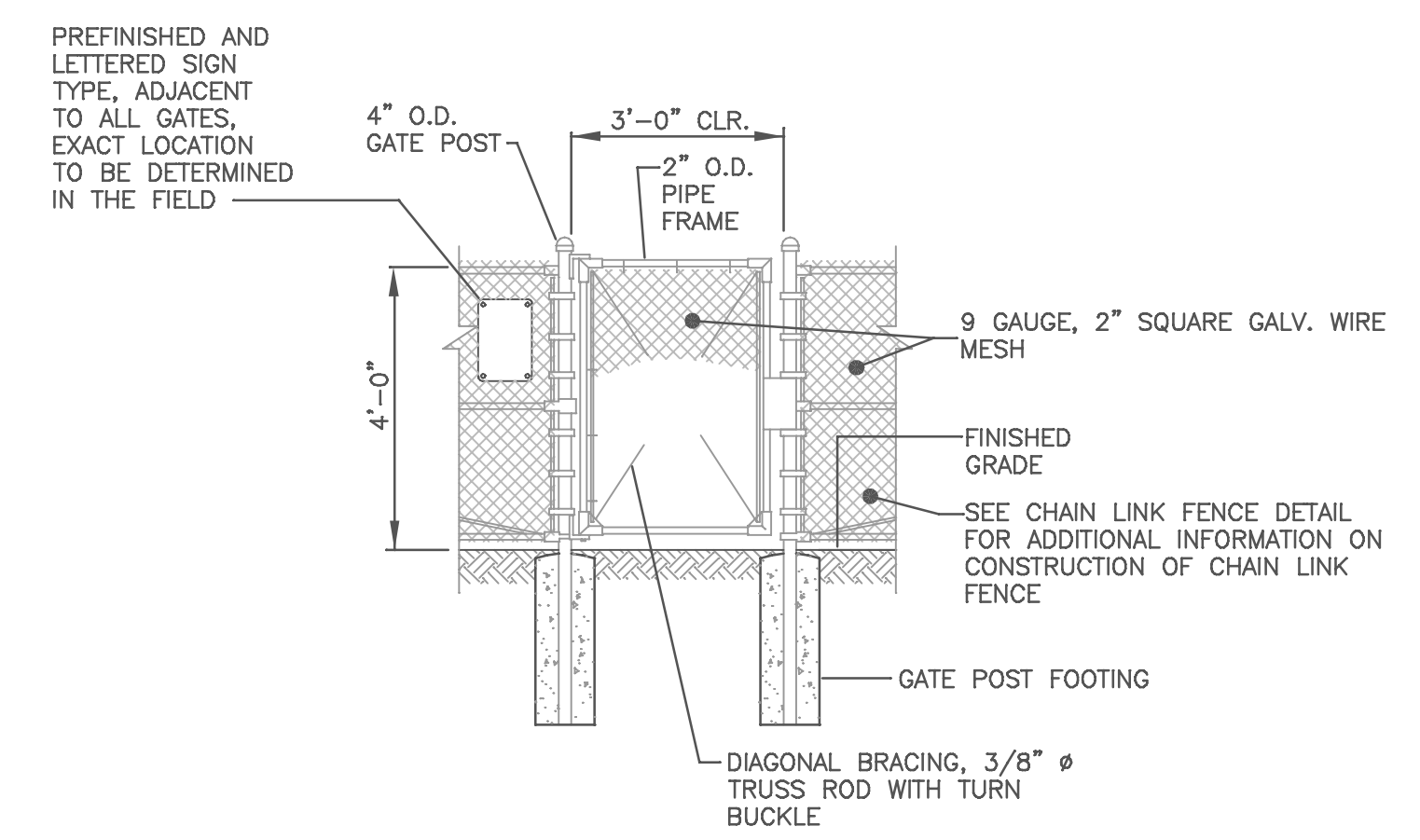
TYPICAL PAVED PARKING SECTION
NOT TO SCALE



- NOTES:
- REFER TO SPECIFICATIONS FOR REQUIREMENTS.
 - WHERE FENCE LINE HAS A CHANGE IN DIRECTION OF 15 DEGREES OR MORE, CORNER POSTS WITH BRACING SHALL BE ERECTED. WHERE ANGLE IN FENCE LINE IS LESS THAN 15 DEGREES AND EXISTING CONDITIONS REQUIRE TERMINAL OR CORNER POSTS, THEY SHALL BE INSTALLED AS REQUIRED.



POST DETAIL
NOT TO SCALE



PERSONNEL SWING GATE DETAIL
NOT TO SCALE

EASTPORT MUNICIPAL AIRPORT
EASTPORT, MAINE

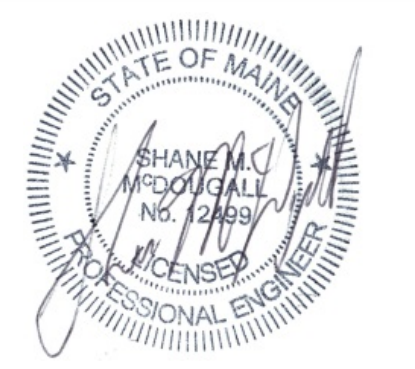
CONSTRUCT AIRPORT TERMINAL
A.T.P. PROJECT
3-023-0053-XX-2024

SHEET TITLE
CIVIL DETAILS

DRAWN BY	DATE
AS	JUNE 2024
CHECKED BY	A/E PROJECT #
SMM	240501
PROJ. ENG.	A/E ARCHIVE #
SMM	

SHEET NUMBER

C5



NO.	DATE	DESCRIPTION	BY	CK'D
2.	6-7-2024	ISSUED FOR BID	AS	SMM
1.	5-31-2024	FINAL DESIGN REVIEW	AS	SMM

EASTPORT MUNICIPAL AIRPORT
EASTPORT, MAINE

CONSTRUCT
AIRPORT TERMINAL

A.T.P. PROJECT
3-023-0053-XX-2024

SHEET TITLE
VEHICLE GATE DETAILS

DRAWN BY	DATE
AS	JUNE 2024
CHECKED BY	A/E PROJECT #
SMM	240501
PROJ. ENG.	A/E ARCHIVE #
SMM	

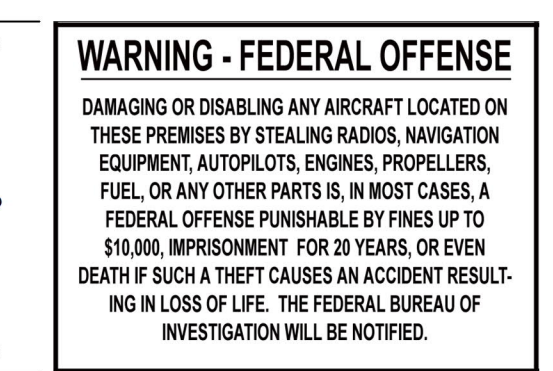
SHEET NUMBER

C6



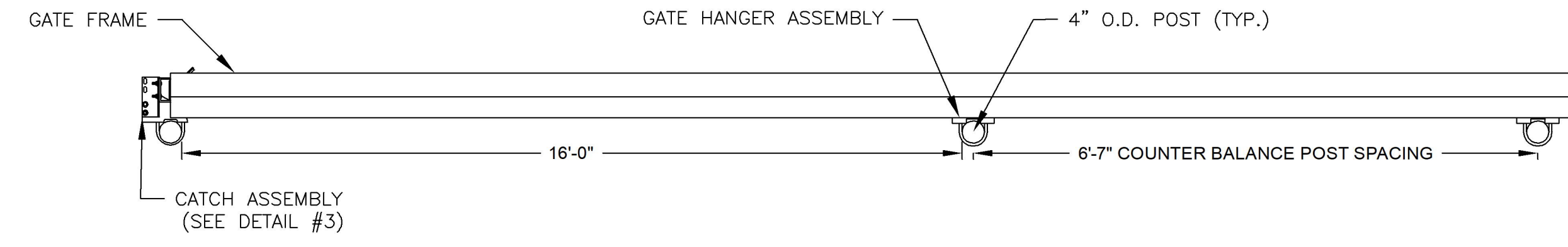
SIGN A
NOT TO SCALE

- NOTES:**
1. PREFINISHED AND LETTERED SIGN TYPE, SPACED 200' ON CENTER AND ADJACENT TO ALL GATES, EXACT LOCATION TO BE DETERMINED IN THE FIELD.
 2. TYPE "A" SIGNS ARE FOR FENCE INSTALLATION. TYPE "B" SIGNS ARE INSTALLED AT EVERY ACCESS POINT.

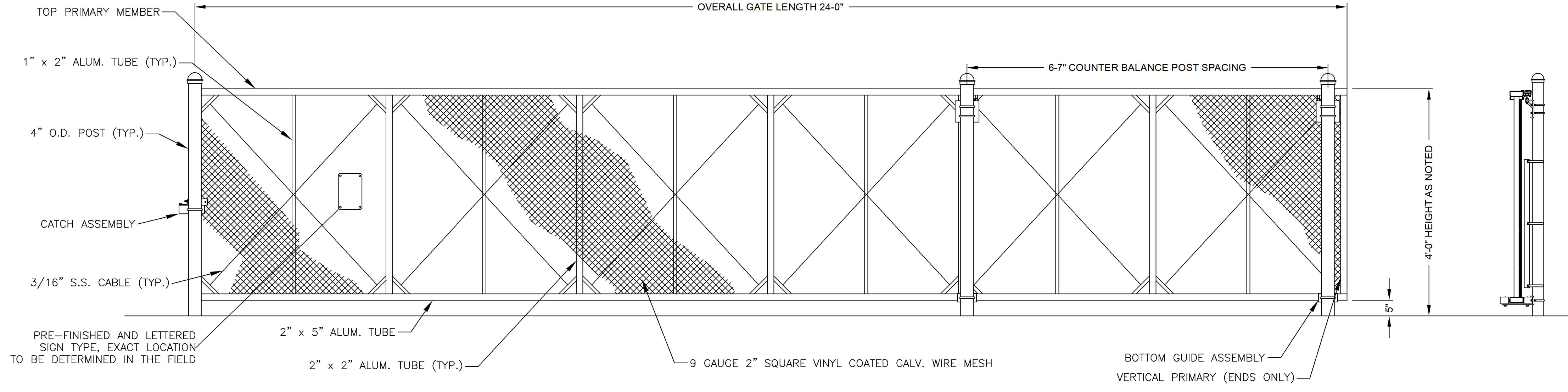


SIGN B
NOT TO SCALE

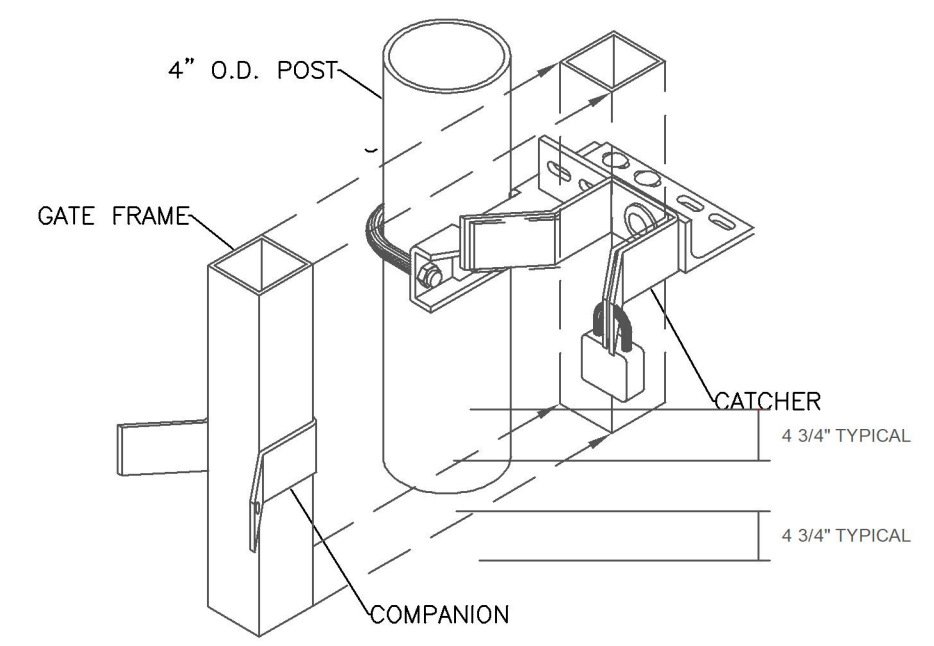
AIRPORT FENCING SIGNS
NOT TO SCALE



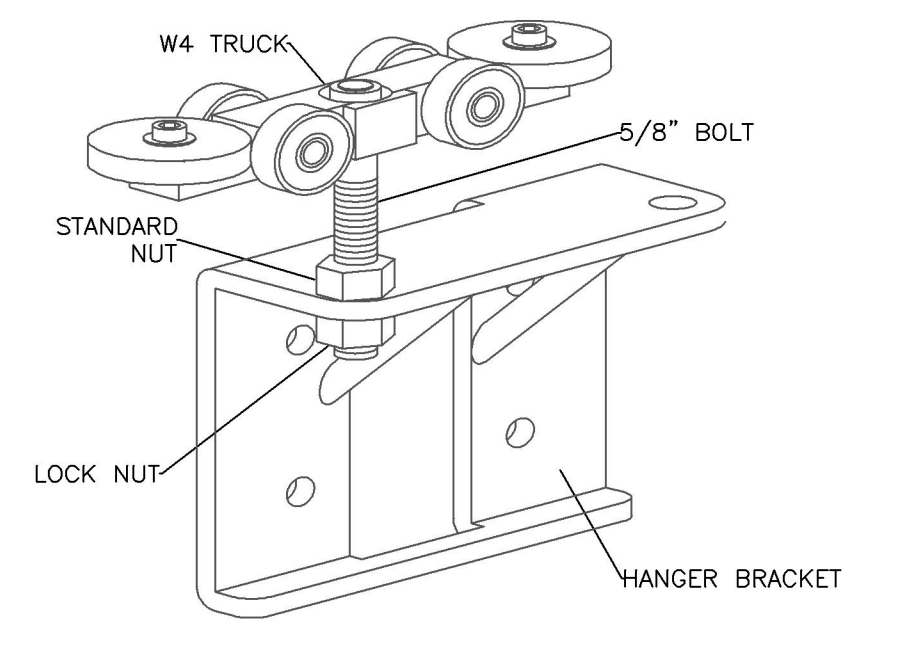
AUTOMATED/MANUAL SLIDING GATE PLAN VIEW
NOT TO SCALE



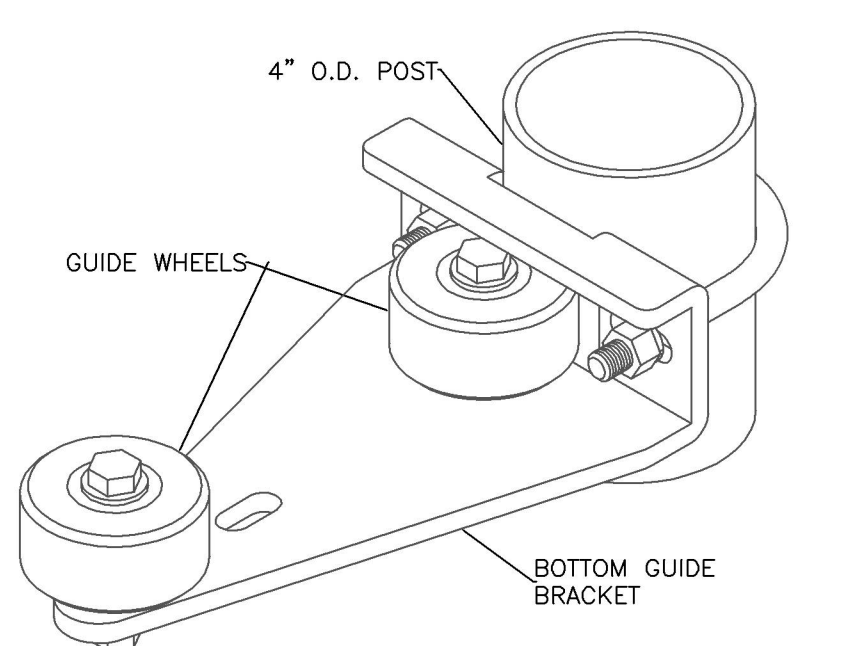
AUTOMATED/MANUAL SLIDING GATE ELEVATION VIEW
NOT TO SCALE



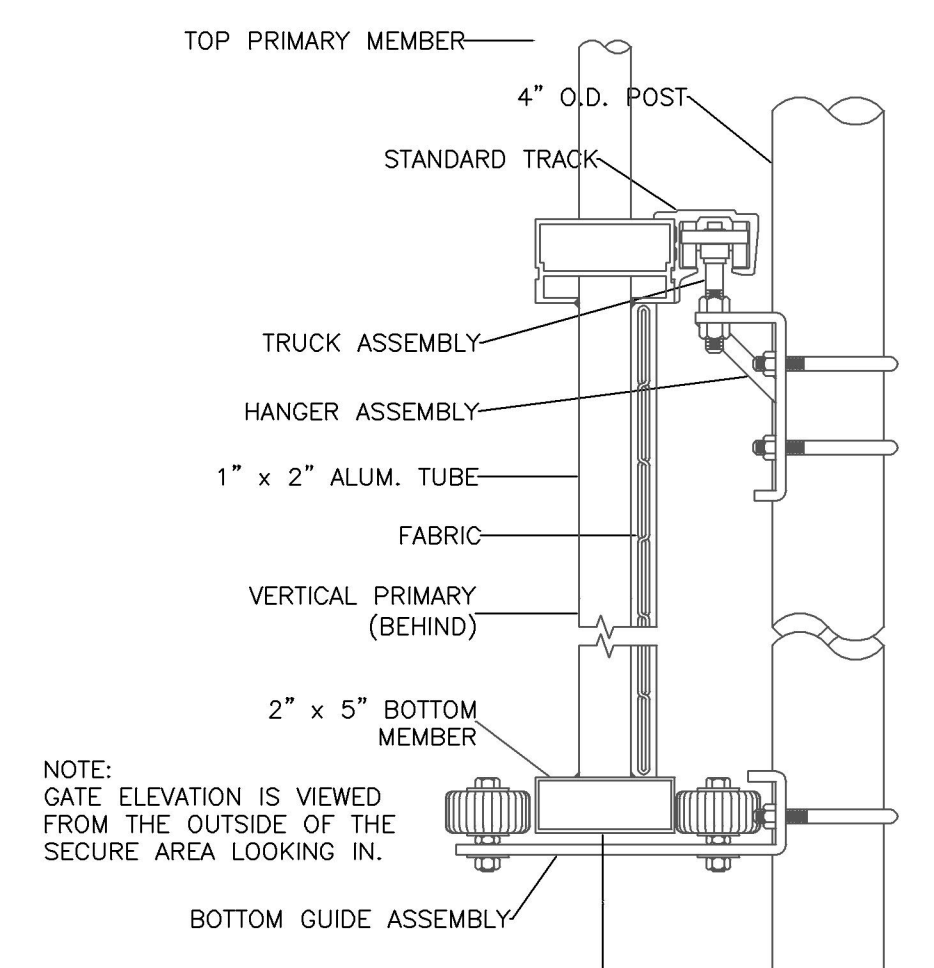
CATCH ASSEMBLY
NOT TO SCALE



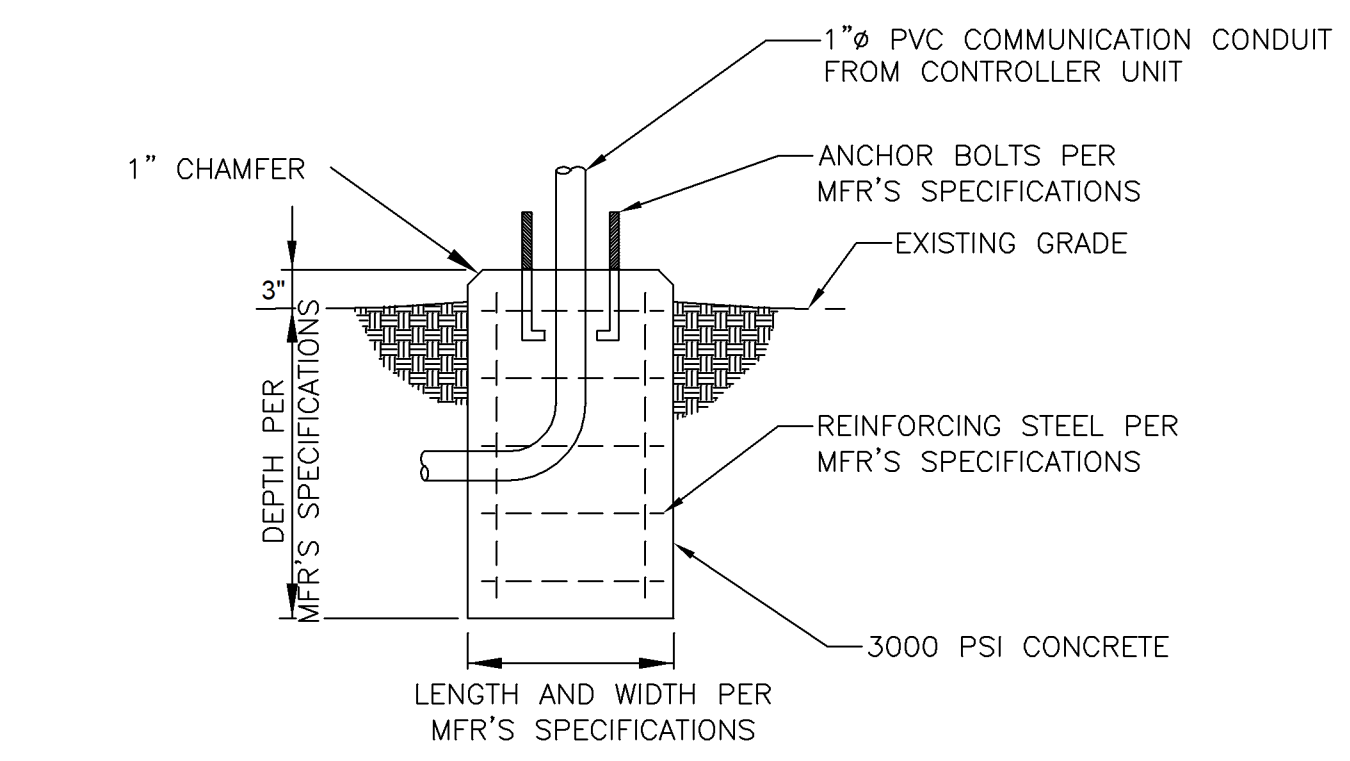
GATE HANGER ASSEMBLY
NOT TO SCALE



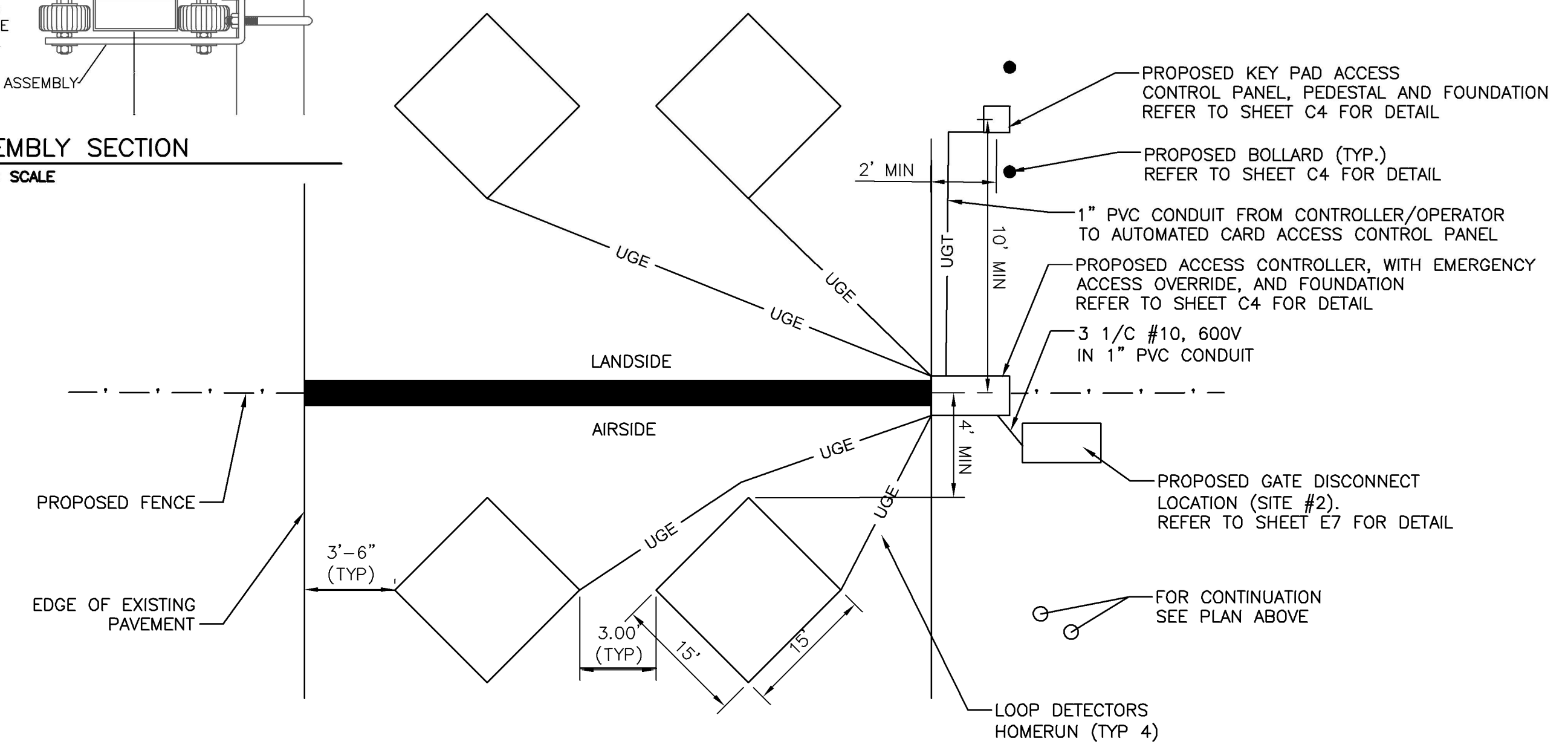
BOTTOM GUIDE ASSEMBLY
NOT TO SCALE



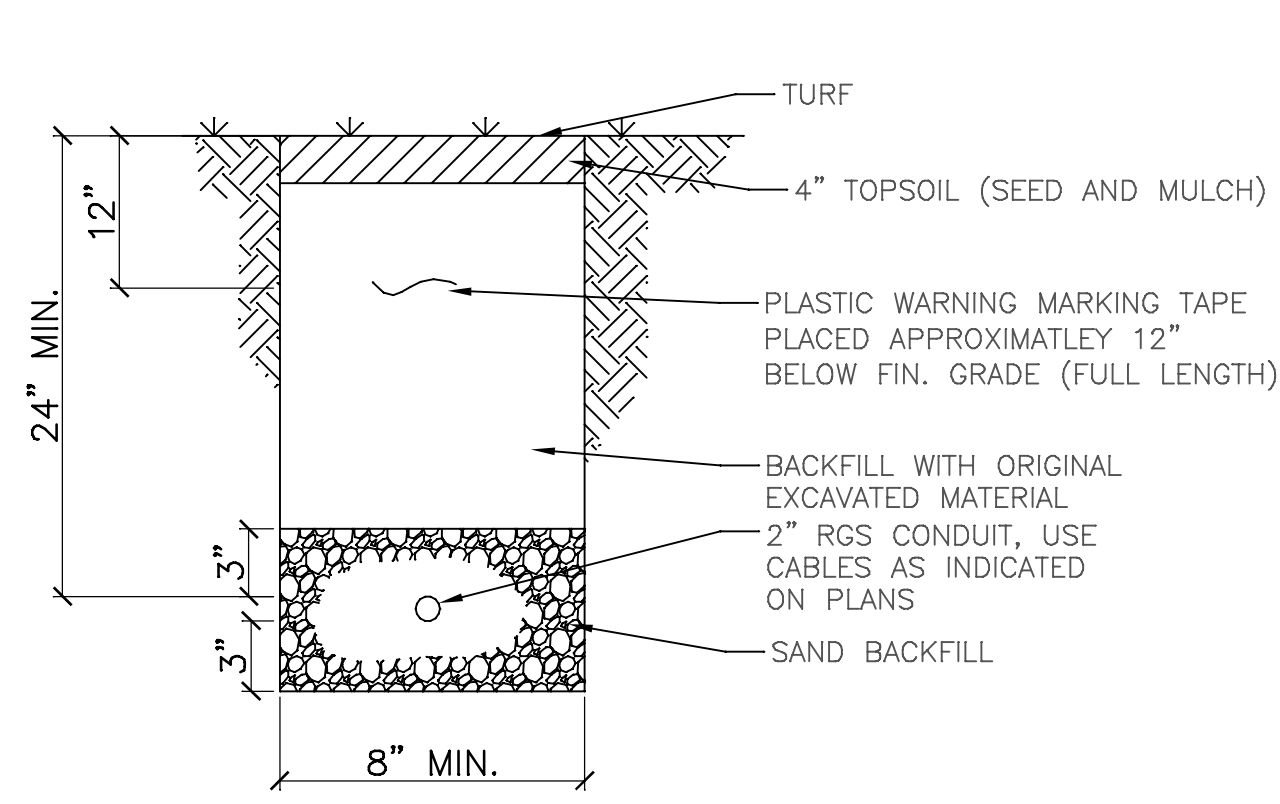
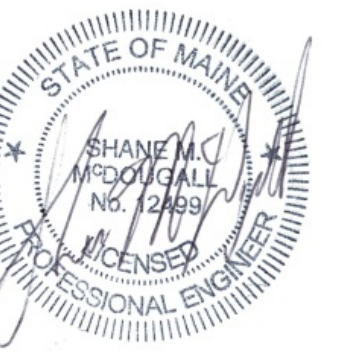
ASSEMBLY SECTION
NOT TO SCALE



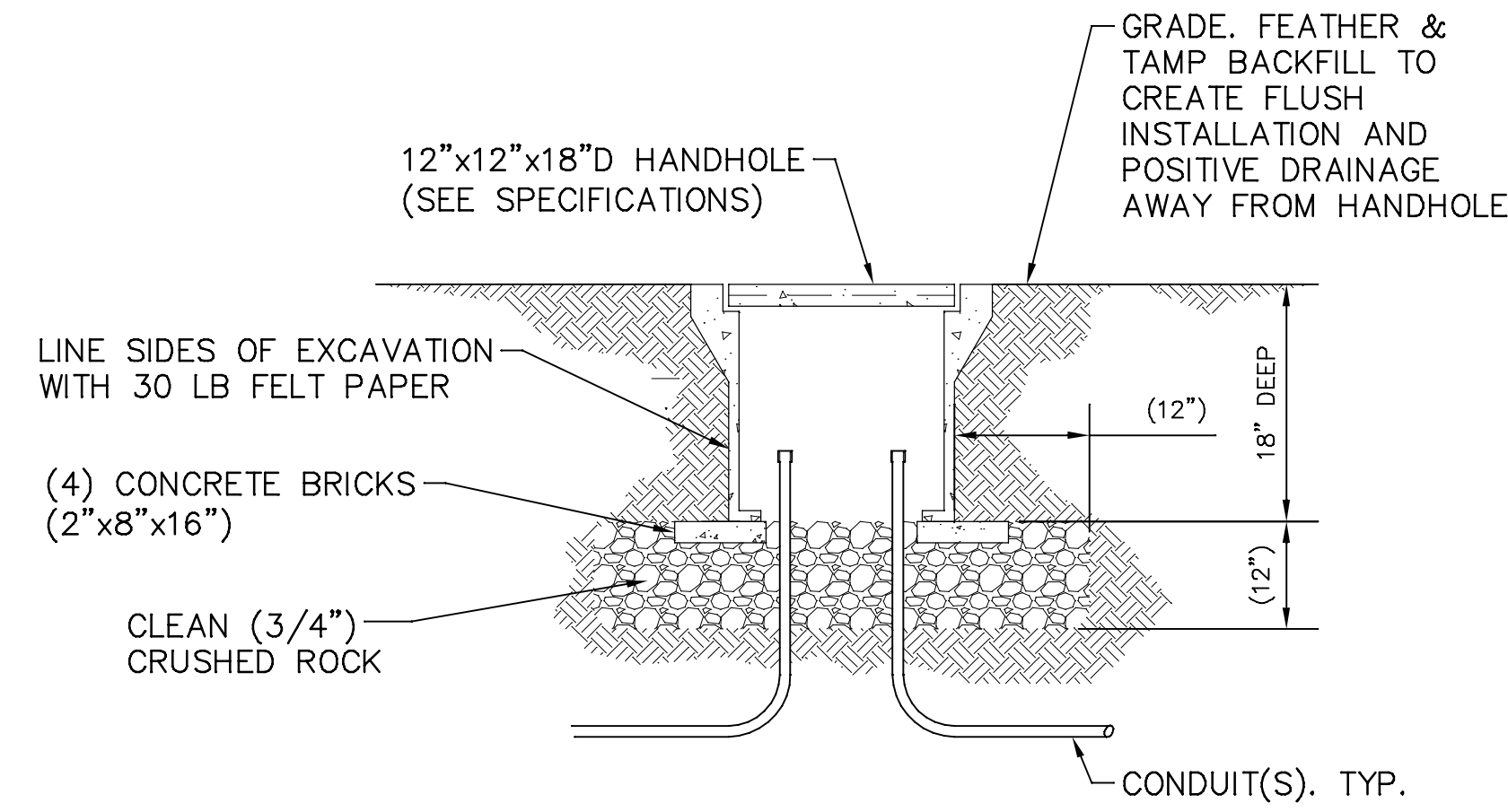
AUTOMATED KEYPAD ACCESS CONTROL PANEL FOUNDATION AND PEDESTAL DETAIL
SCALE: N.T.S.



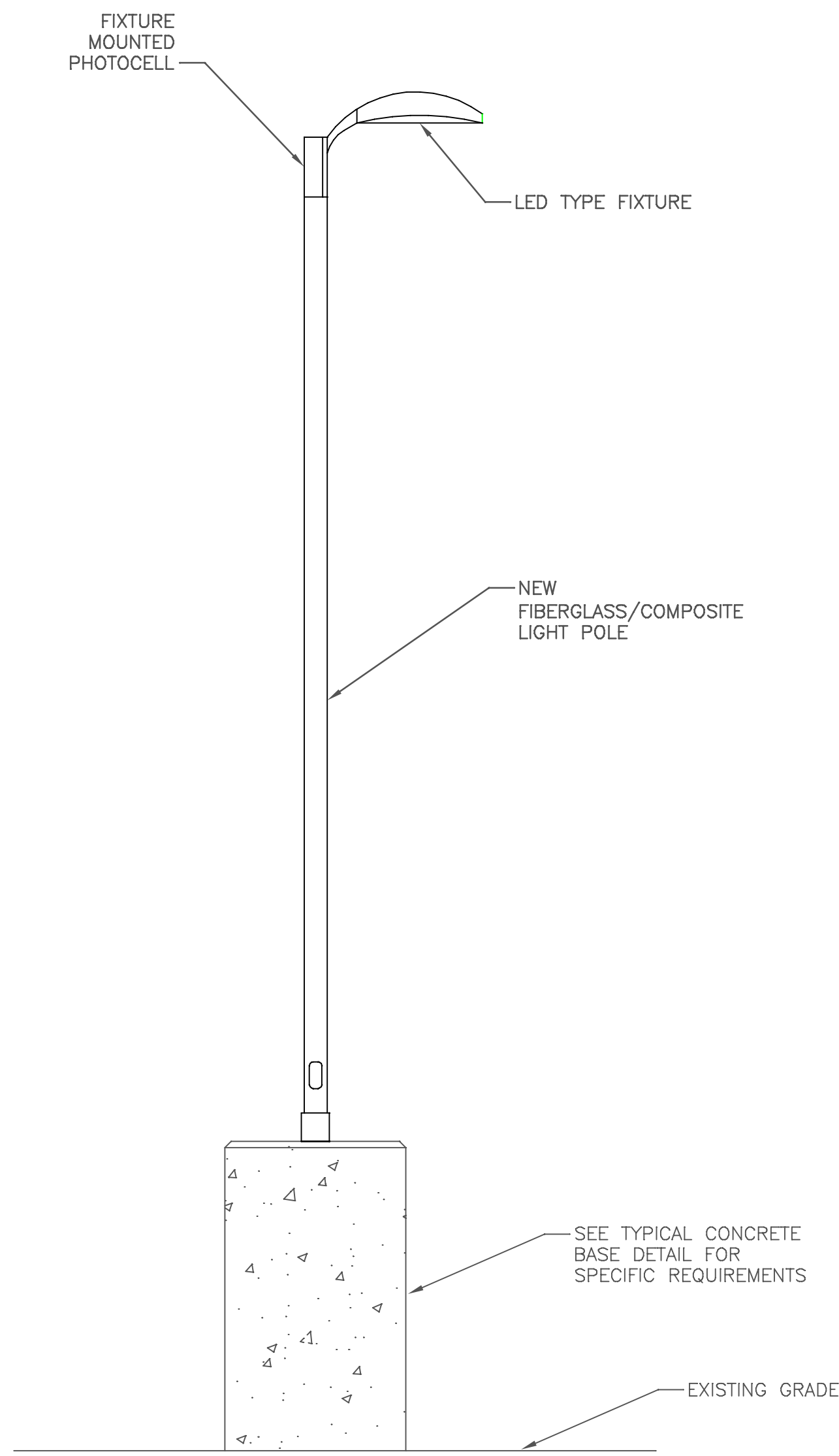
AUTOMATIC GATE CONTROLLER PLAN
SCALE: NTS



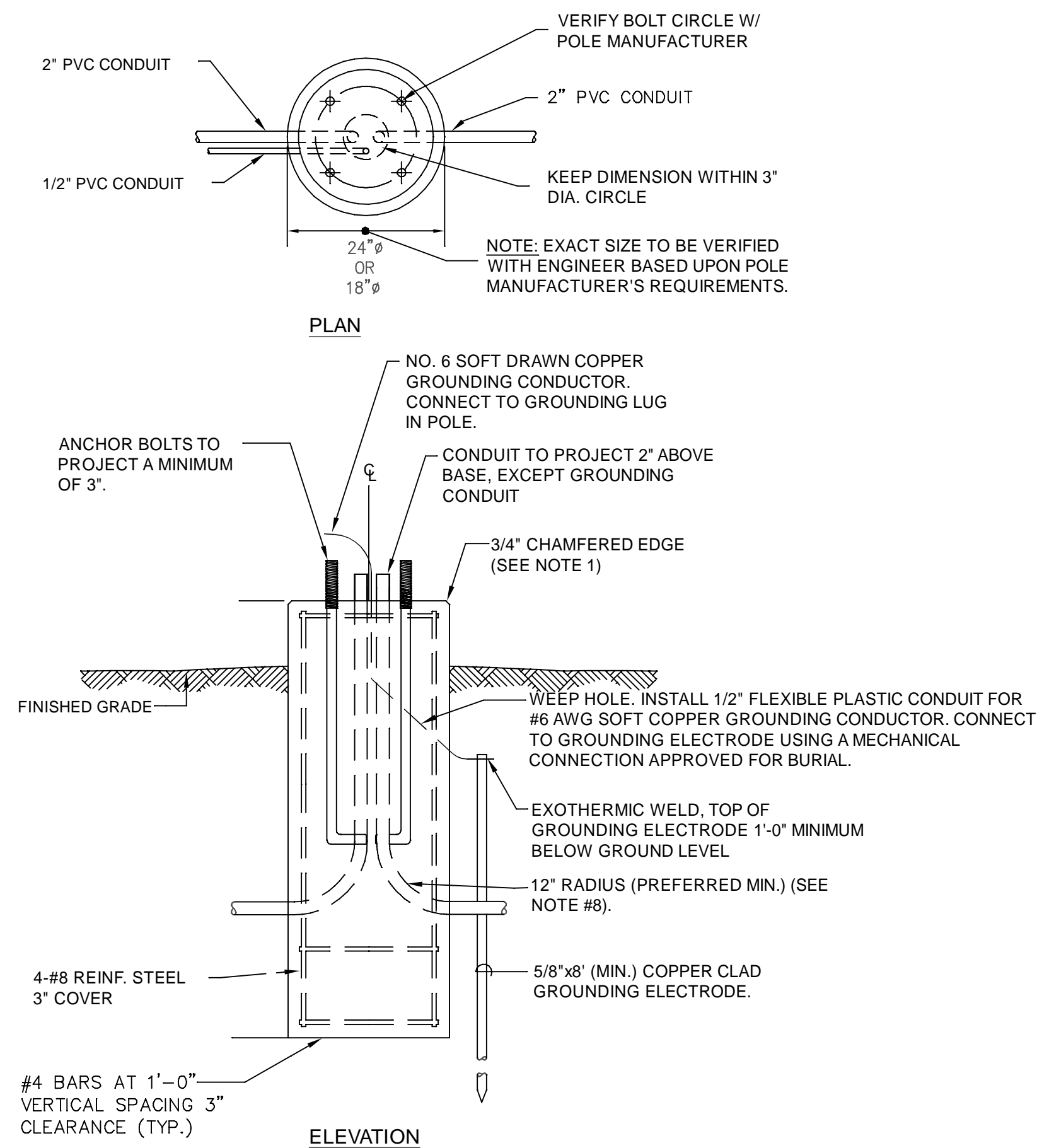
RIGID CONDUIT TRENCH DETAIL
NOT TO SCALE



UNDERGROUND CONCRETE HANDHOLE
NOT TO SCALE



LIGHT POLE DETAIL
NOT TO SCALE



CONCRETE BASE AND GENERAL NOTES:

1. ALL CONCRETE BASES TO BE CONCRETE CLASS B, AND SHALL HAVE A SMOOTH LEVEL TOP SURFACE FINISHED WITH A 1/2" RADIUS EDGING TOOL.
2. ALL REINFORCING STEEL TO CONFORM TO THE REQUIREMENTS FOR "REINFORCING STEEL".
3. TEMPLATE FOR ANCHOR BOLTS, STAINLESS STEEL ANCHOR BOLTS, NUTS AND WASHERS TO BE OBTAINED BY CONTRACTOR PRIOR TO CONSTRUCTION OF BASES.
4. SCORE TOP OF CONCRETE BASE TO SHOW LOCATION OF CONDUIT(S).
5. CONDUIT SIZE - AS SHOWN ON THE PLANS.
6. ALL EXPOSED METAL HARDWARE SHALL BE GALVANIZED OR STAINLESS STEEL.
7. IF THE ELECTRICAL CONDUIT IN THE CONCRETE BASE IS GALVANIZED STEEL, GROUNDING BUSHINGS SHALL BE USED.
8. THE MINIMUM RADIUS FOR RIGID METALLIC OR NONMETALLIC ELECTRICAL CONDUIT SHALL BE SIX TIMES THE INSIDE DIAMETER OF THE CONDUIT.

TYPICAL CONCRETE BASE
NOT TO SCALE

NO.	DATE	DESCRIPTION	BY	CK'D
2.	6-7-2024	ISSUED FOR BID	AS	SMM
1.	5-31-2024	FINAL DESIGN REVIEW	AS	SMM

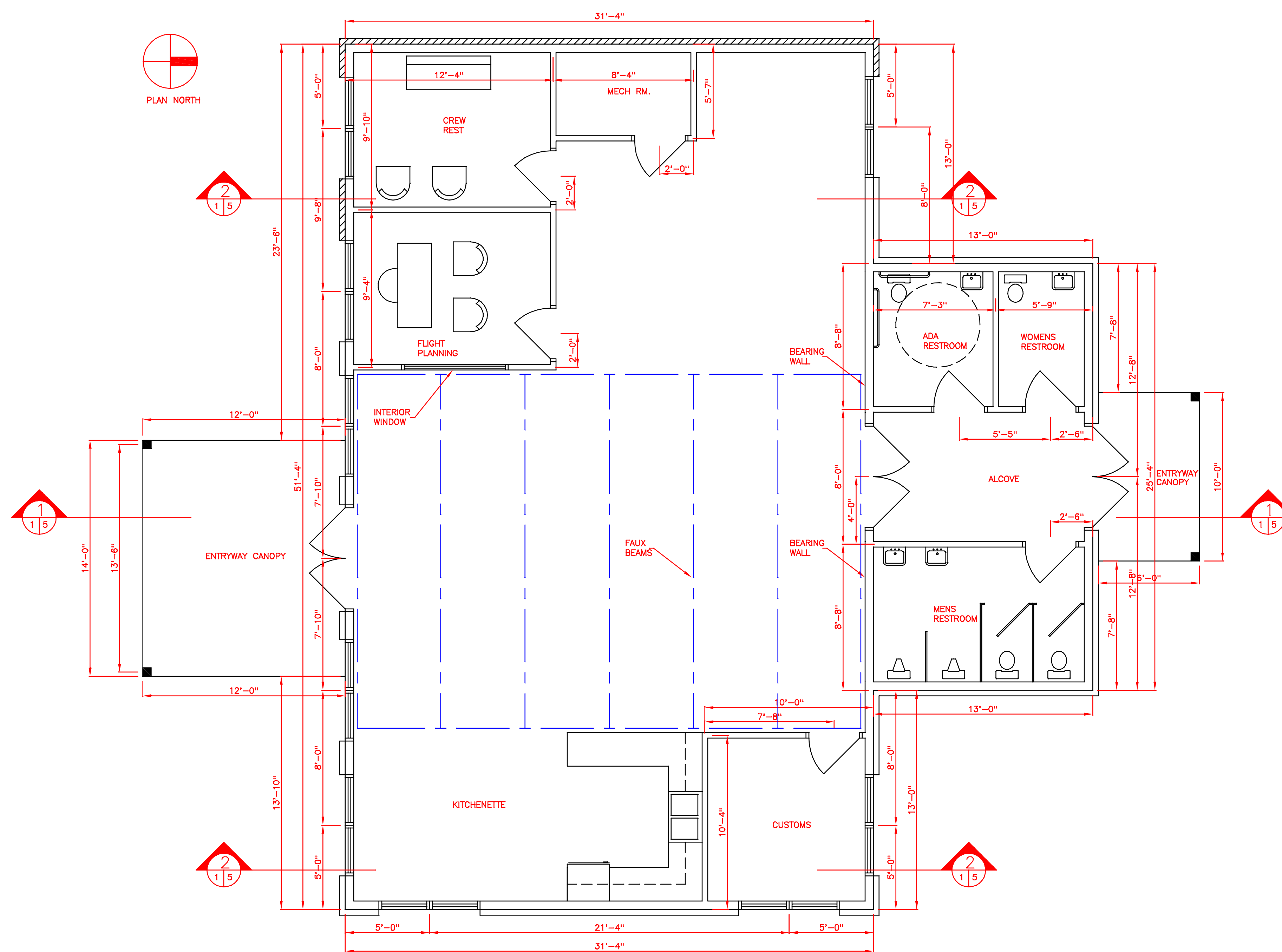
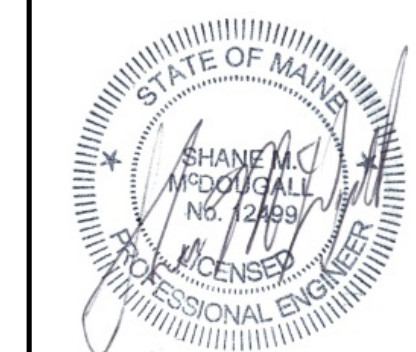
EASTPORT MUNICIPAL AIRPORT EASTPORT, MAINE

CONSTRUCT AIRPORT TERMINAL
A.T.P. PROJECT
3-023-0053-XX-2024

SHEET TITLE
ELECTRICAL DETAILS

DRAWN BY	DATE
AS	JUNE 2024
CHECKED BY	A/E PROJECT #
SMM	240501
PROJ. ENG.	A/E ARCHIVE #
SMM	

SHEET NUMBER
C7



DIMENSIONS ARE TAKEN FROM OUTSIDE OF EXTERIOR STUD WALLS TO CENTERLINE OF INTERIOR WALLS, DOORS AND WINDOWS
ALL PASS DOORS SHALL BE 3'-0"X6'-8"
CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

FLOOR PLAN
1/4" = 1'-0"

NO.	DATE	DESCRIPTION	BY	CK'D
2	06-06-2024	"ISSUED FOR BID"	AS	SMM
1	10-05-2022	FOR CLIENT REVIEW	AS	SMM

EASTPORT MUNICIPAL AIRPORT
CITY OF EASTPORT

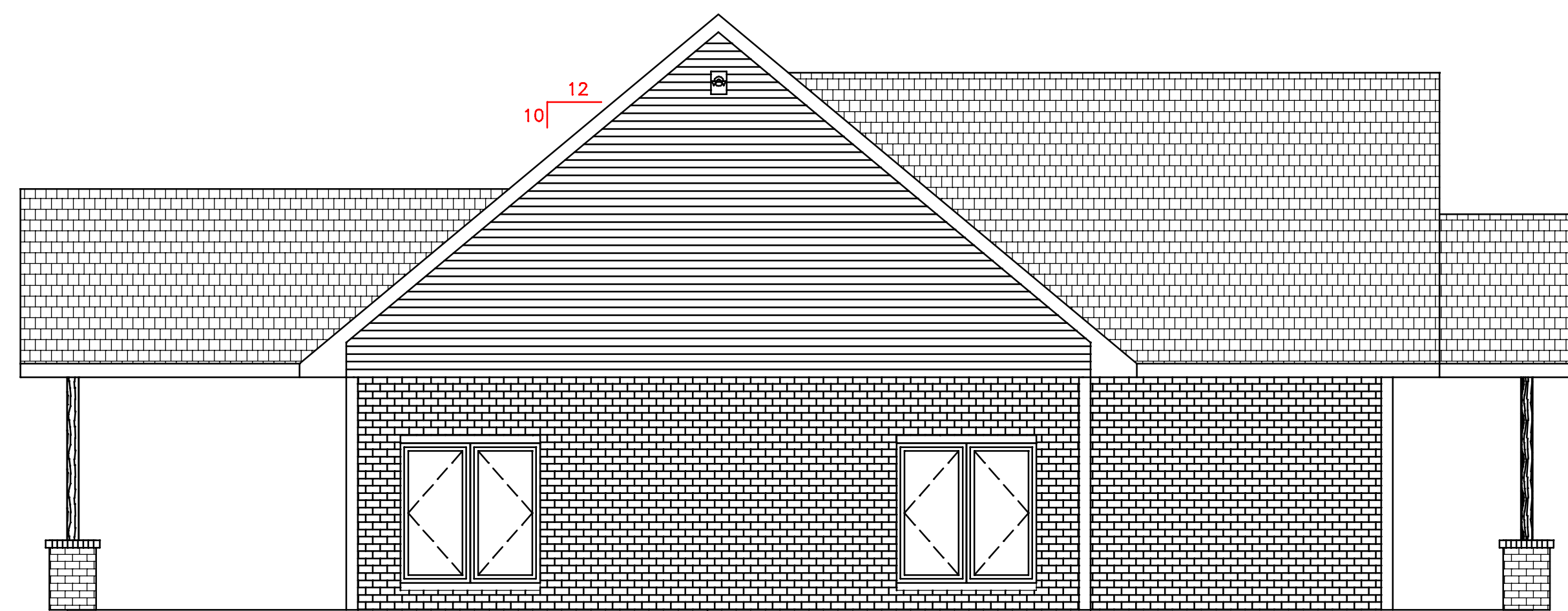
CONSTRUCT TERMINAL BUILDING

SHEET TITLE
FLOOR PLAN

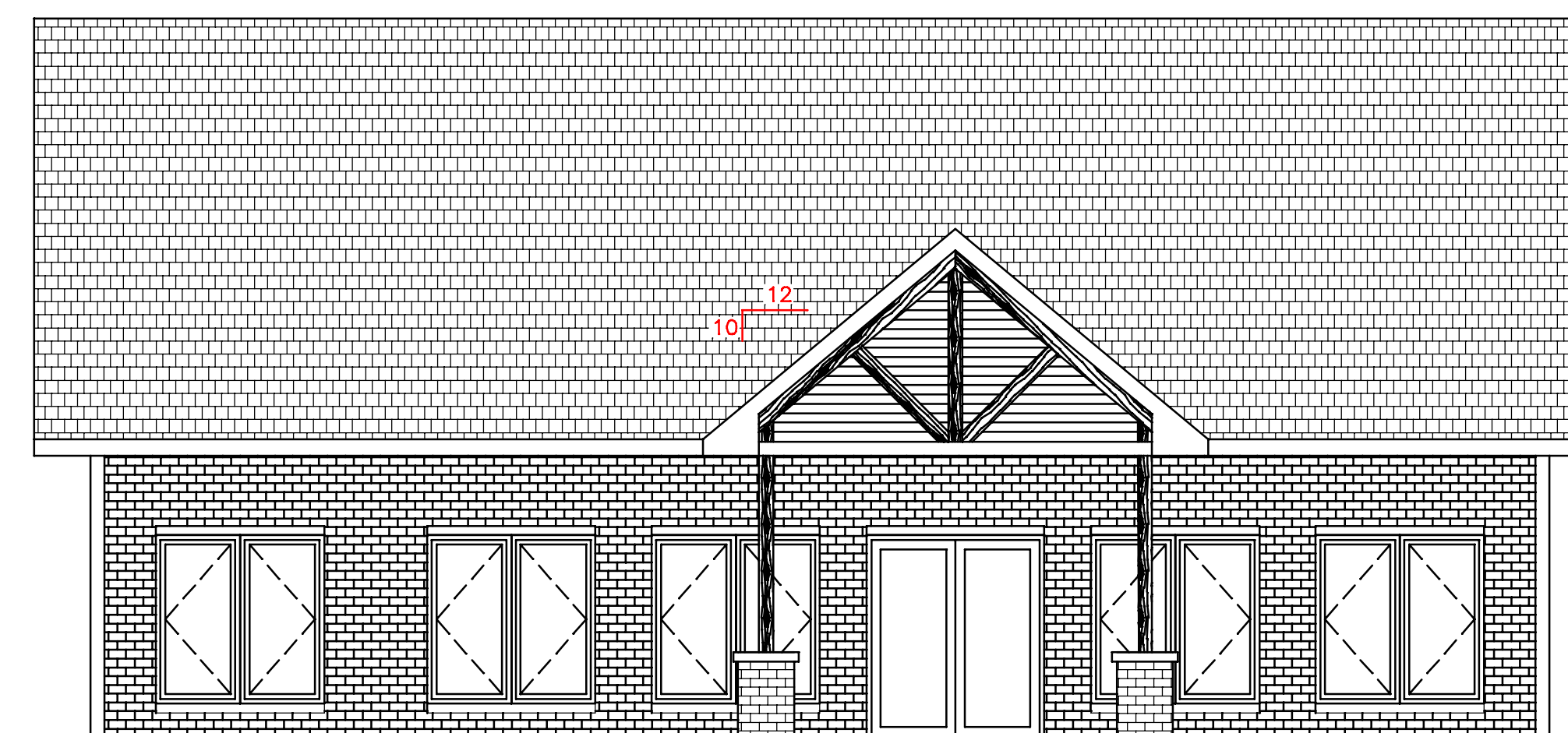
DRAWN BY	JUL	DATE	JUNE 2024
CHECKED BY	SMM	A/E PROJECT #	2413
PROJ. ENG.	SMM	A/E ARCHIVE #	

SHEET NUMBER

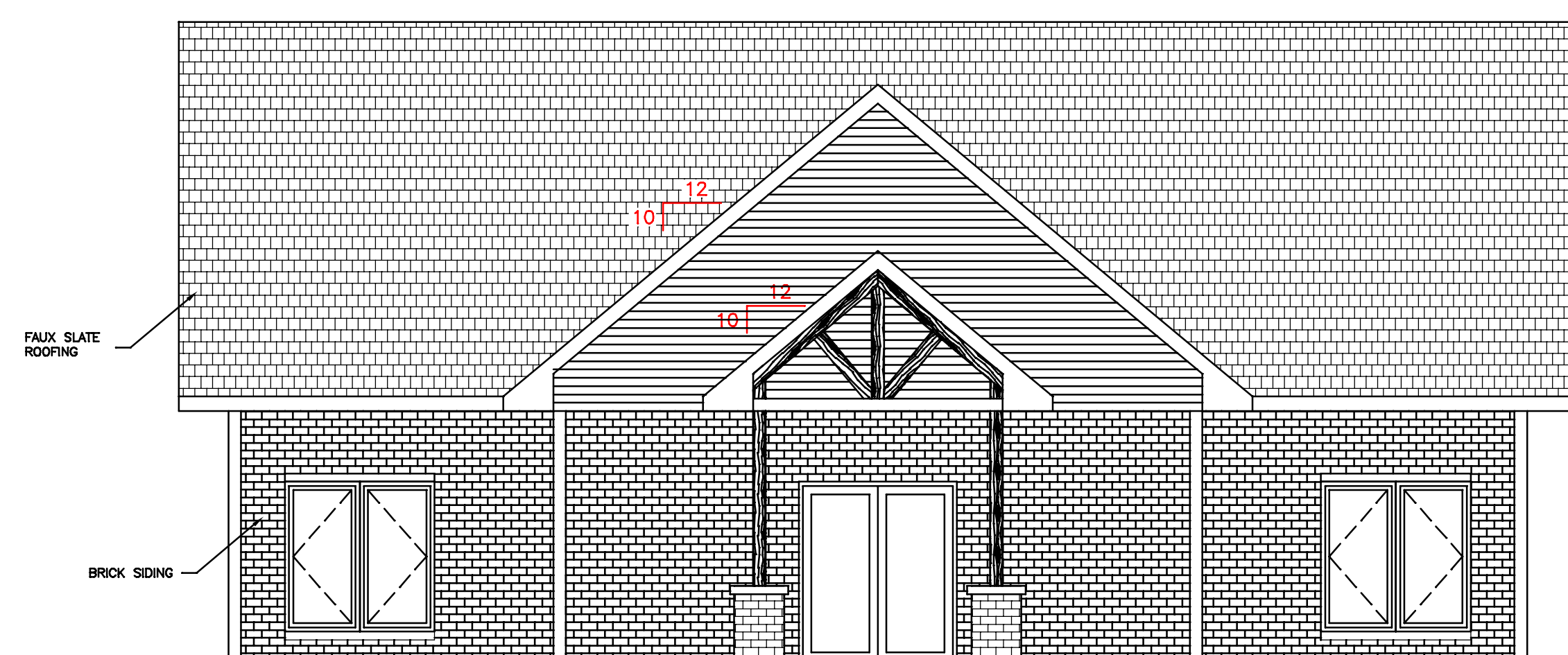
B1



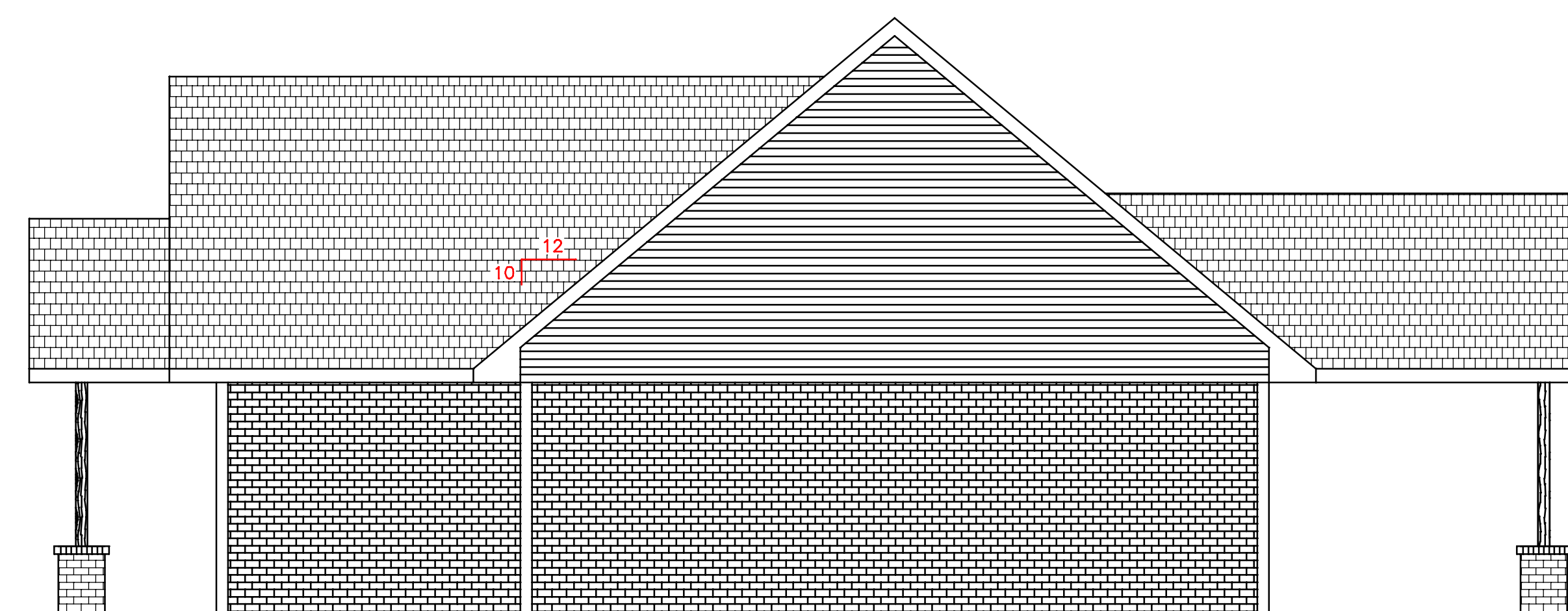
EAST ELEVATION
3/16" = 1'-0"



SOUTH ELEVATION
3/16" = 1'-0"



NORTH ELEVATION
3/16" = 1'-0"



WEST ELEVATION
3/16" = 1'-0"

NO.	DATE	DESCRIPTION	BY	CK'D
2	06-06-2024	"ISSUED FOR BID"	AS	SMM
1	10-05-2022	FOR CLIENT REVIEW	BY	CK'D

EASTPORT
MUNICIPAL
AIRPORT
CITY OF
EASTPORT

CONSTRUCT
TERMINAL
BUILDING

SHEET TITLE

EXTERIOR
ELEVATIONS

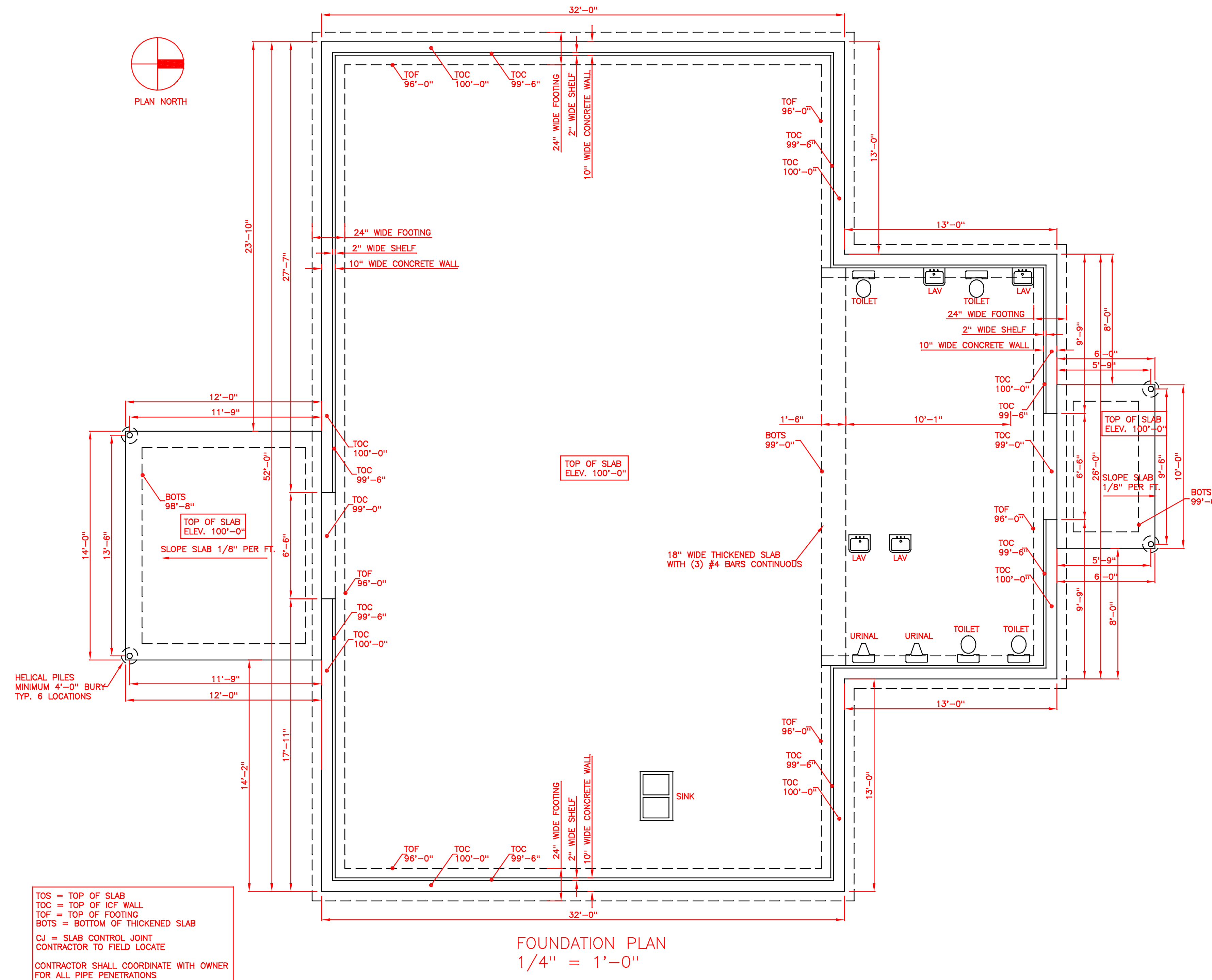
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JJL	JUNE 2024
CHECKED BY	A/E PROJECT #
SMM	2413
PROJ. ENG.	A/E ARCHIVE #
SMM	

SHEET NUMBER

B2

1. With the removal of the Brick can we scale back wall thickness to 8"?

2. Substitute footing tubes for helical piles ?



- GENERAL NOTES:
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS. REPORT ANY DISCREPANCIES TO STRUCTURAL ENGINEER BEFORE PROCEEDING WITH WORK.
 - CONSTRUCTION SHALL FOLLOW INTERNATIONAL BUILDING CODE (2015 EDITION)
 - STRUCTURAL SYSTEMS AND COMPONENTS DESIGN SHALL FOLLOW 2015 INTERNATIONAL BUILDING CODE.
 - CONTRACTOR IS RESPONSIBLE FOR ADEQUATE BRACING OF STRUCTURAL MEMBERS, WALLS AND NON STRUCTURAL ITEMS DURING CONSTRUCTION.
 - ALL REFERENCED STANDARDS REFER TO LATEST EDITION.
 - GENERAL CONTRACTOR TO COORDINATE ALL FLOOR PENETRATIONS WITH APPROPRIATE TRADES.
 - COORDINATED CONCRETE WORK WITH OTHER TRADES AND PROVIDE BOND OUTS AS REQUIRED.
 - ALL WORK SHALL BE IN ACCORDANCE WITH ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING".
 - ALL FOOTINGS SHALL BEAR ON UNDISTURBED NATIVE SOIL. A MIN. OF 5'-0" BELOW FINISH GRADE, WITH AN ASSUMED BEARING CAPACITY OF 3000 PSF. CONTRACTOR PRIOR TO START OF CONSTRUCTION.
 - FOOTING SIZES AND REINFORCING BASED ON AN ASSUMED ALLOWABLE SOIL BEARING CAPACITY OF 3000 PSF.
 - STRUCTURAL CONCRETE SHALL CONFORM TO ACI 301, 305 & 306.1 AND SHALL ATTAIN A MINIMUM ULTIMATE COMPRESSIVE STRENGTH IN 28 DAYS AS FOLLOWS:

SLAB ON GRADE	CAPACITY	AIR ENTRAINMENT
WALLS & FTGS.	4000 PSI	LESS 3%
	3000 PSI	5% +/- 1%
 - AGGREGATES SHALL BE CLEAN AND WELL-GRADED, MAXIMUM SIZE 3/4". COMPRESSIVE TESTS SHALL CONFORM TO ASTM C39.
 - USE ASTM A615 GRADE 60 STEEL FOR ALL REINFORCING STEEL. LAP CONTINUOUS REINFORCING 30 BAR DIAMETERS IN BEAMS AND 36 BAR DIAMETERS IN SLABS. LAP BOTTOM STEEL OVER SUPPORT AND TOP STEEL MID SPAN UNLESS SPECIFIED. HOOK DISCONTINUOUS ENDS OF ALL TOP BARS. USE 1" COVER OVER REINFORCING EXCEPT AS FOLLOWS:

SLABS ON GRADE	BOTTOM	TOP	SIDE
FOOTINGS	1 1/2"	1 1/2"	
WALLS	3"	1 1/2"	1 1/2"
 - ALL REINFORCING SHALL BE ACCURATELY PLACED, RIGIDLY SUPPORTED AND FIRMLY TIED IN PLACE WITH BAR SUPPORTS AND SPACERS IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 301 AND ACI 318.
 - MAXIMUM PERMISSIBLE SLUMP - 5", UNLESS OTHERWISE NOTED.
 - CONCRETE SHALL BE CURED BY MAINTAINING CONCRETE WITH MINIMAL MOISTURE LOSS AT RELATIVELY CONSTANT TEMPERATURE FOR A MINIMUM OF 7 DAYS.
 - COORDINATE DAMP PROOFING & DRAINAGE WITH CONTRACT DRAWINGS.
 - COORDINATE ALL ANCHOR BOLT LOCATIONS WITH SHEET ABP-F2, BY CECO BUILDING SYSTEMS.
 - SOIL COMPACTED UNDER THE SLAB SHALL BE TO 95% OF COMPACTION CAPACITY OF SOIL.
 - ALL FOUNDATIONS TO BEAR ON UNDISTURBED NATIVE GROUND OR WELL COMPACTED STRUCTURAL FILL.
 - CONTRACTOR TO COORDINATE PLACING OF ALL PIPING AND CONDUIT.
 - ALL ANCHORS INSTALLED IN HARDENED CONCRETE SHALL BE A HIGH STRENGTH ADHESIVE SYSTEM BETTER THAN OR EQUAL TO HILTI HIT-HY 200 WITH 6" MIN. EMBEDMENT UNLESS NOTED OTHERWISE ON THE DRAWINGS. CONCRETE SHALL HAVE OBTAINED A MIN. COMPRESSIVE STRENGTH OF 2000 POUNDS PRIOR TO DRILLING HOLES.
 - SLAB-ON-GRADE AS NOTED ON DRAWINGS. ALL BUILDING SLABS ARE TO BE FOUNDED ON UNDISTURBED NATURAL GROUND, CLEAN SOUND LEDGE OR COMPACTED STRUCTURAL FILL MATERIAL CAPABLE OF SAFELY SUPPORTING A SPECIFIED DESIGN BEARING PRESSURE OF 3000 PSF.
 - PLACE SOIL CONTRACTION JOINTS AT 20' MAXIMUM (UNLESS OTHERWISE NOTED). PROVIDE ISOLATION JOINTS AROUND ALL COLUMNS.
 - SOIL COMPACTIONS UNDER SLABS-ON-GRADE SHALL BE 95% OF COMPACTION CAPACITY OF SOIL.
 - RE COMPACT ALL SOIL DISTURBED BY PLACING OF BELOW GRADE PLUMBING, ELECTRIC AND OTHER UTILITIES IN LAYERS NOT TO EXCEED 8" THICK.
 - ALL EXPOSED CONCRETE SHALL BE NEATLY RUBBED FINISH.
 - REINFORCING BAR MINIMUM DEVELOPMENT LENGTHS:

#3 BAR = 15"	#4 BAR = 19"	#5 BAR = 24"
#6 BAR = 29"	#7 BAR = 34"	#8 BAR = 38"



NO.	DATE	DESCRIPTION	BY	CHK'D
2	06-06-2024	"ISSUED FOR BID"	AS	SMM
1	10-05-2022	FOR CLIENT REVIEW		

EASTPORT
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CONSTRUCT
TERMINAL
BUILDING

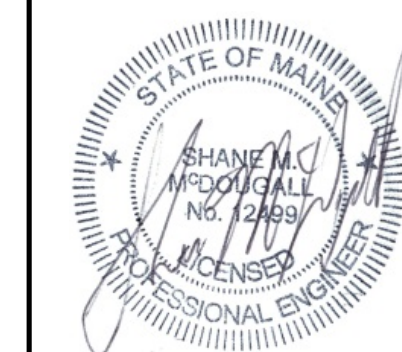
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FOUNDATION PLAN

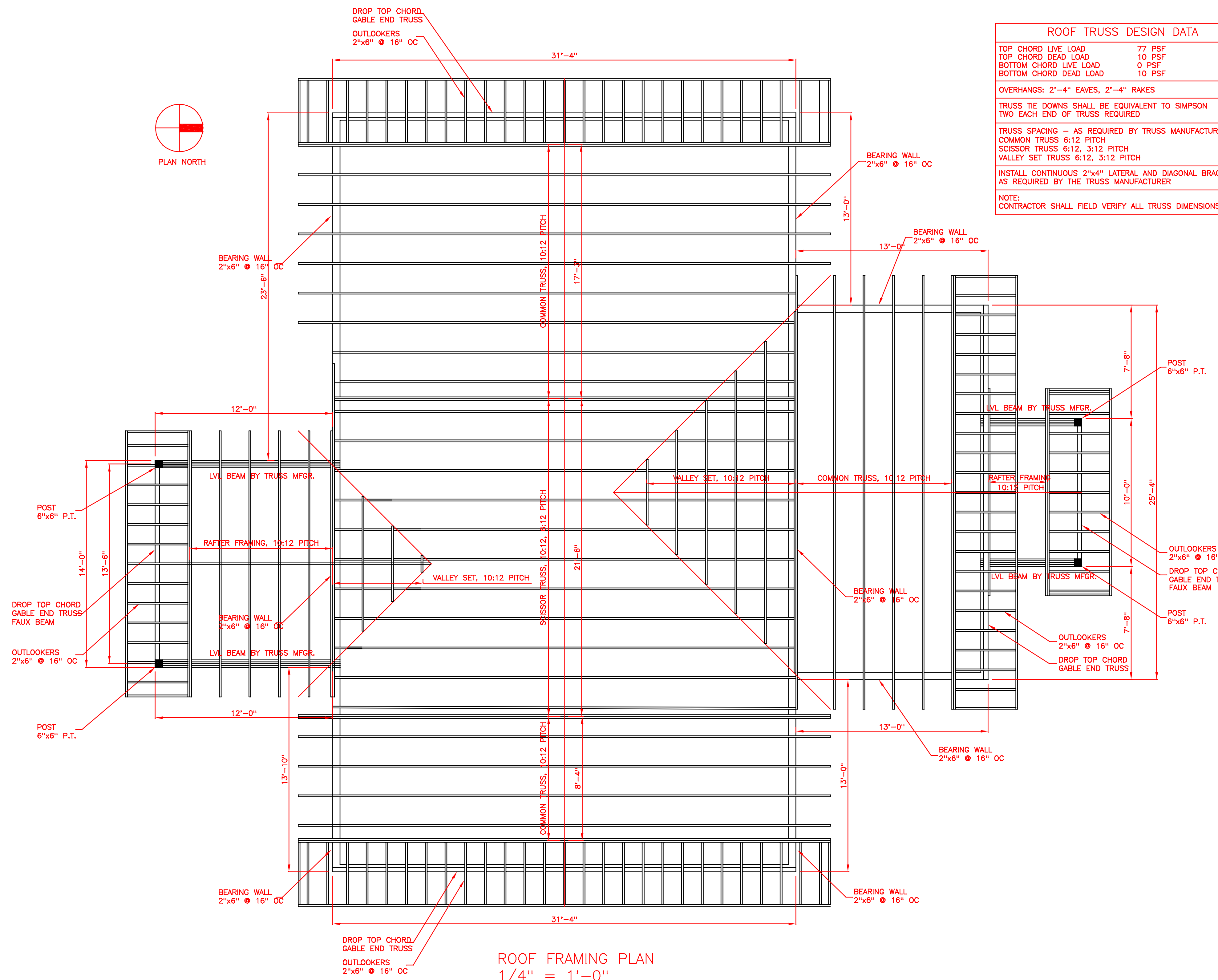
DRAWN BY	DATE
JJL	JUNE 2024
CHECKED BY	A/E PROJECT #
SMM	2413
PROJ. ENG.	A/E ARCHIVE #
SMM	

SHEET NUMBER

B3



ROOF TRUSS DESIGN DATA	
TOP CHORD LIVE LOAD	77 PSF
TOP CHORD DEAD LOAD	10 PSF
BOTTOM CHORD LIVE LOAD	0 PSF
BOTTOM CHORD DEAD LOAD	10 PSF
OVERHANGS: 2'-4" EAVES, 2'-4" RAKES	
TRUSS TIE DOWNS SHALL BE EQUIVALENT TO SIMPSON TWO EACH END OF TRUSS REQUIRED	
TRUSS SPACING - AS REQUIRED BY TRUSS MANUFACTURER	
COMMON TRUSS 6:12 PITCH	
SCISSOR TRUSS 6:12, 3:12 PITCH	
VALLEY SET TRUSS 6:12, 3:12 PITCH	
INSTALL CONTINUOUS 2"x4" LATERAL AND DIAGONAL BRACING AS REQUIRED BY THE TRUSS MANUFACTURER	
NOTE: CONTRACTOR SHALL FIELD VERIFY ALL TRUSS DIMENSIONS	



ROOF FRAMING PLAN
1/4" = 1'-0"

NO.	DATE	DESCRIPTION	BY	CK'D
2	06-06-2024	"ISSUED FOR BID"	AS	SMM
1	10-05-2022	FOR CLIENT REVIEW	BY	CK'D

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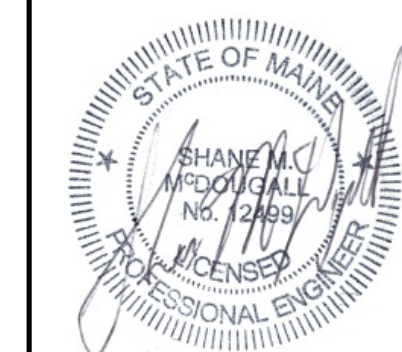
CONSTRUCT
TERMINAL
BUILDING

SHEET TITLE
ROOF FRAMING PLAN

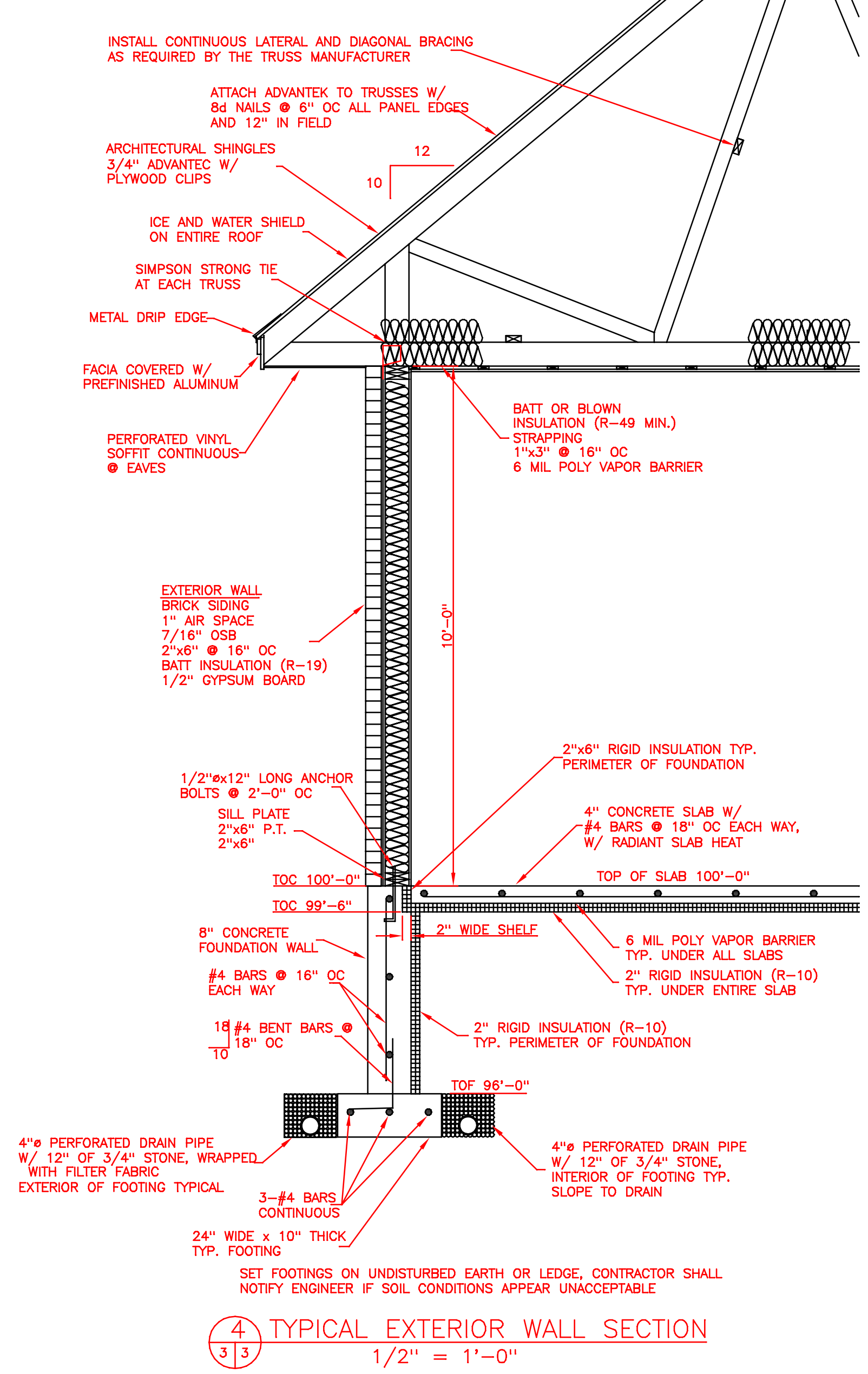
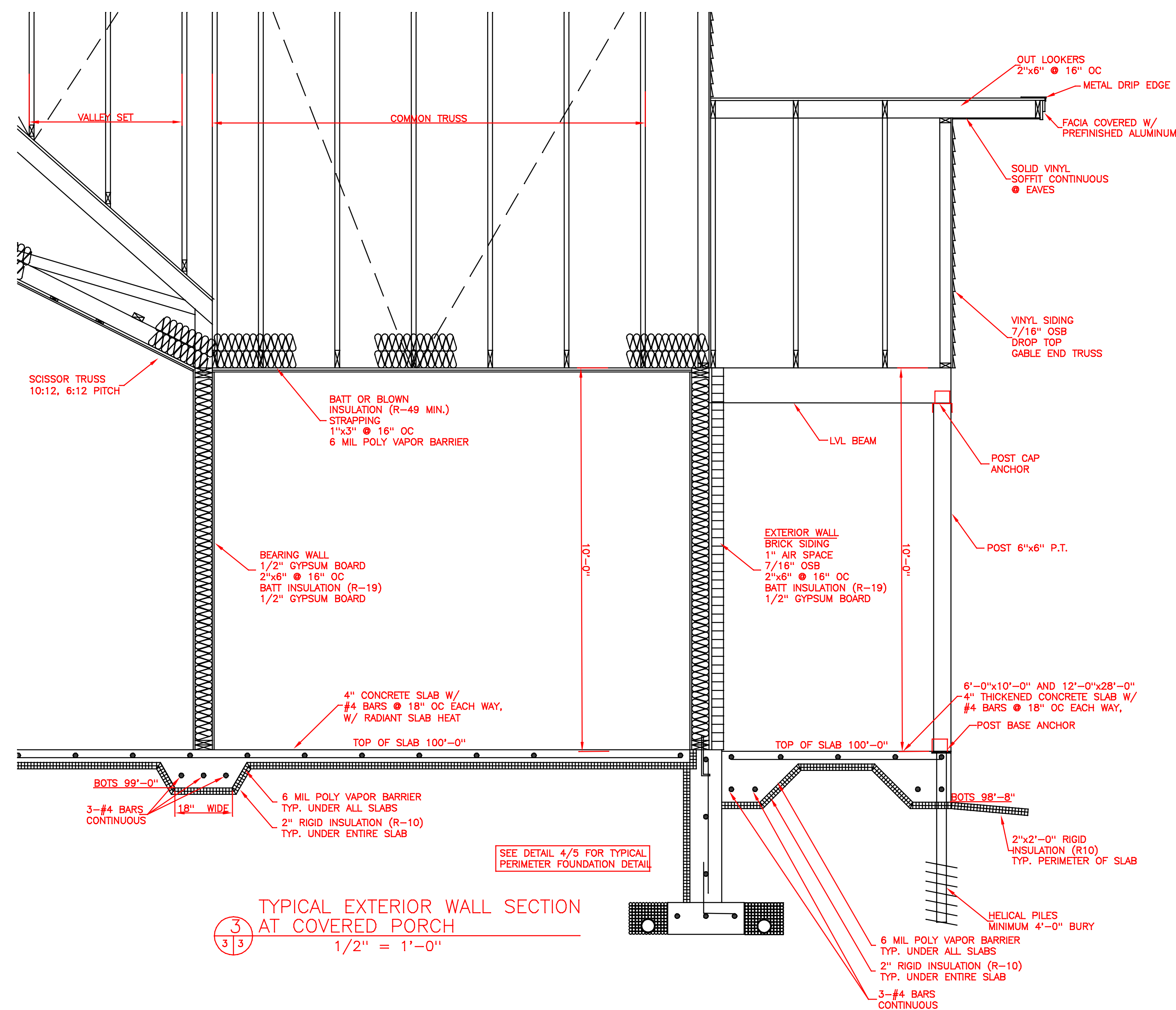
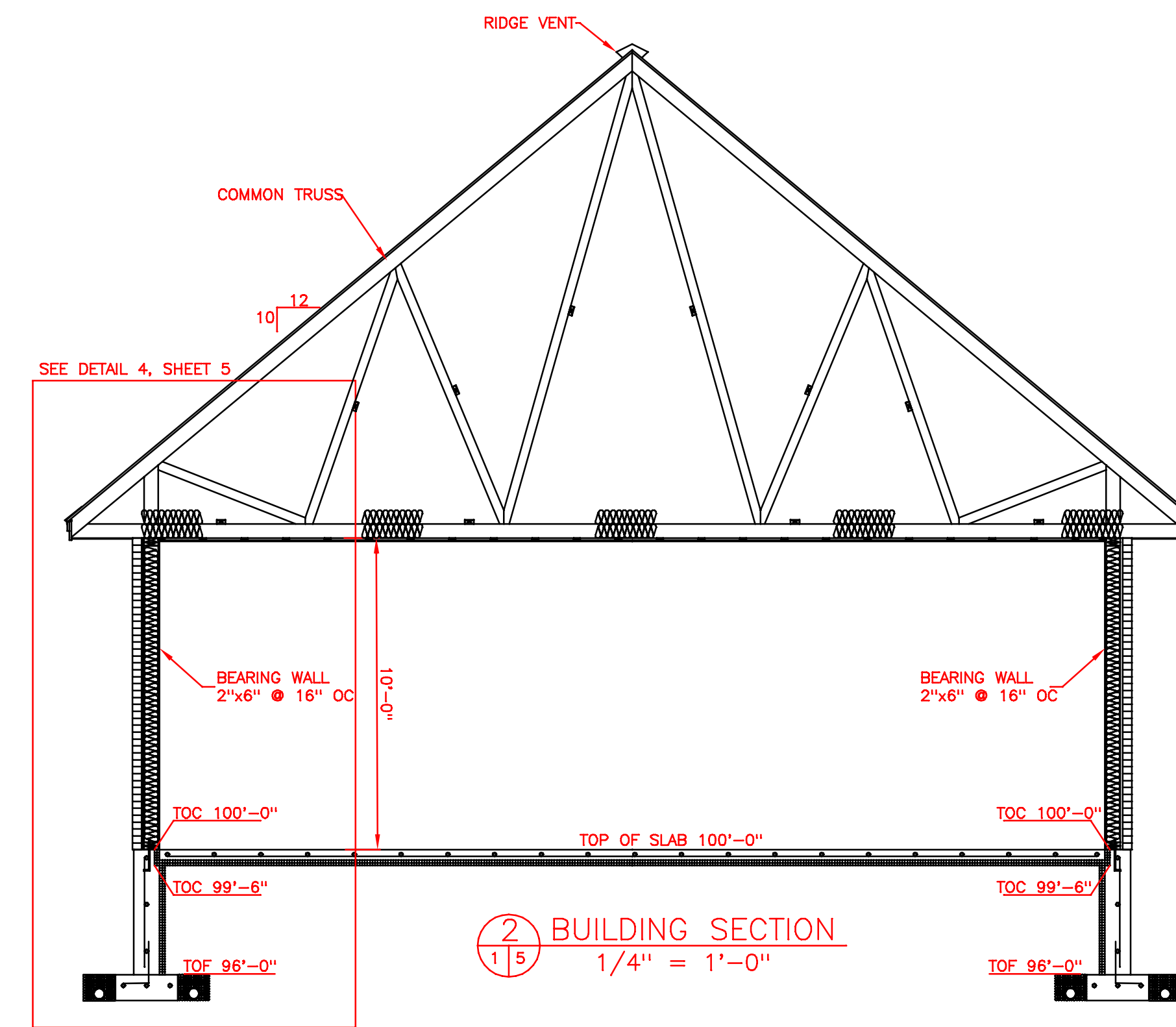
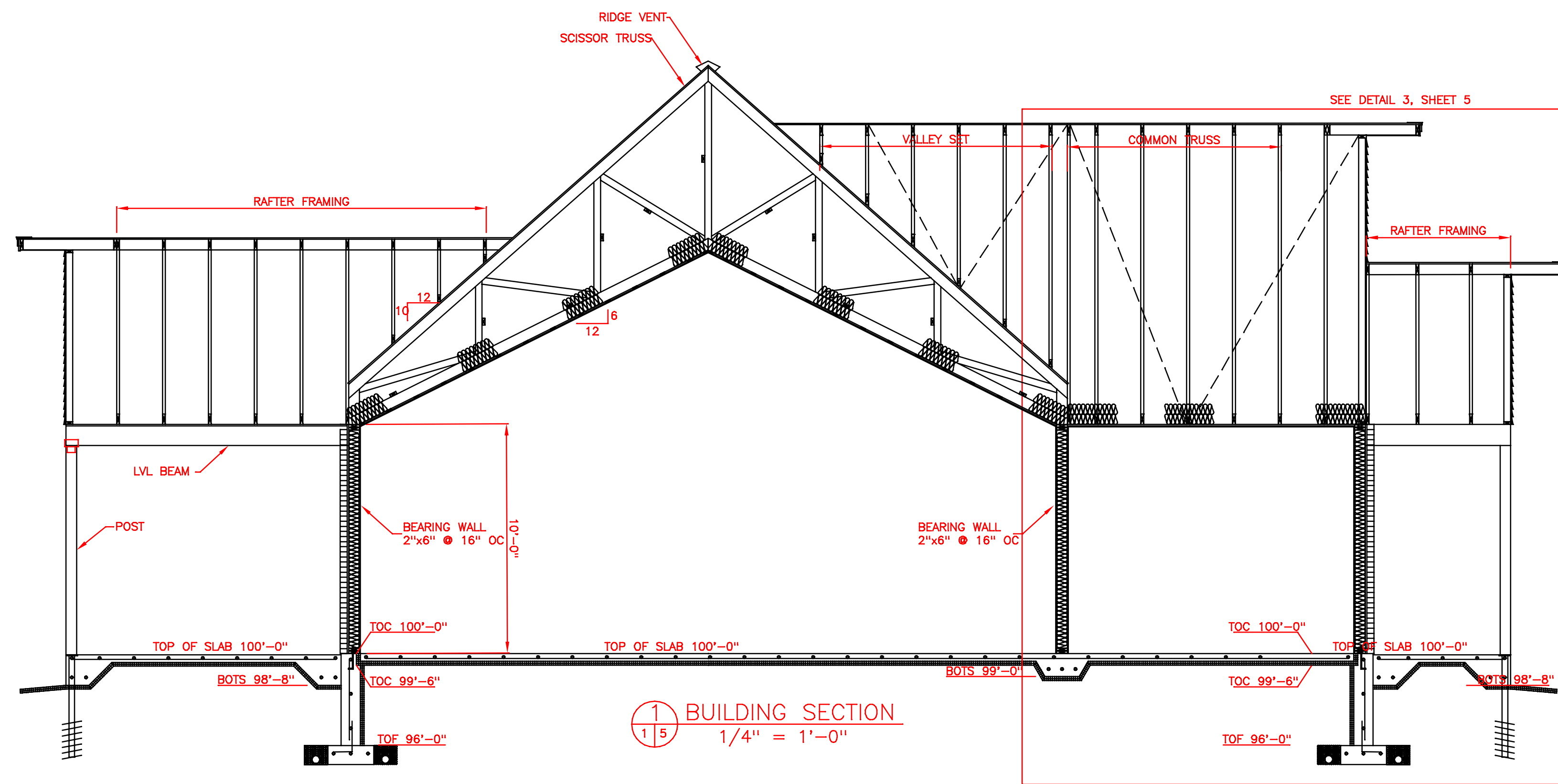
DRAWN BY	JJL	DATE	JUNE 2024
CHECKED BY	A E PROJECT #		
	SMM	2413	
PROJ. ENG.	A E ARCHIVE #		
	SMM		

SHEET NUMBER

B4



NO.	1	DATE	10-05-2022
NO.	2	DATE	06-06-2024
DESCRIPTION	ISSUED FOR BID FOR CLIENT REVIEW		
BY	AS	CK'D	SMM



EASTPORT MUNICIPAL AIRPORT CITY OF EASTPORT

CONSTRUCT TERMINAL BUILDING

SHEET TITLE

BUILDING SECTIONS

DRAWN BY: JJL DATE: JUNE 2024

CHECKED BY: SMM A/E PROJECT #: 2413

PROJ. ENG: SMM A/E ARCHIVE #

SHEET NUMBER

B5

SHEET 13 OF 13