

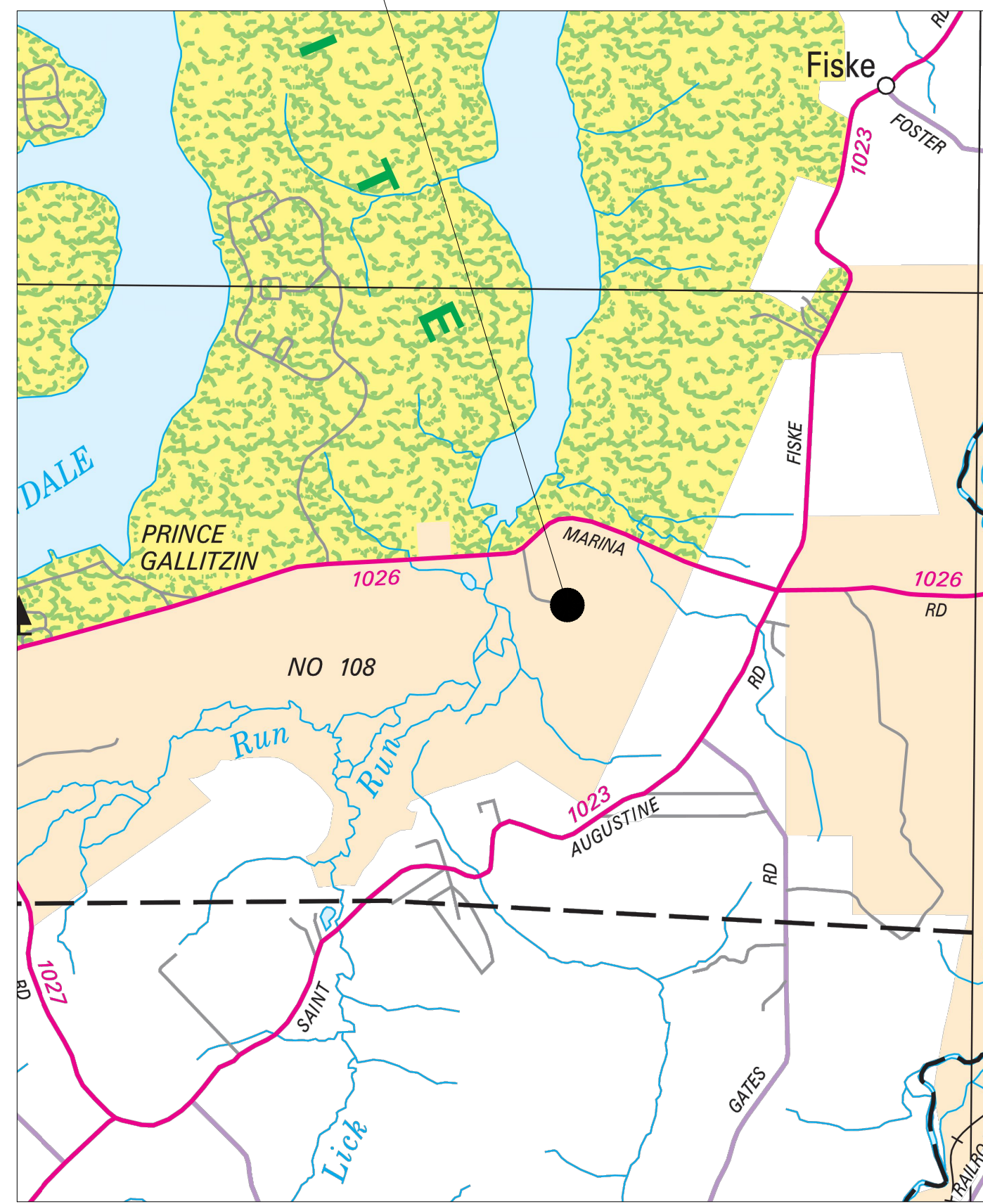
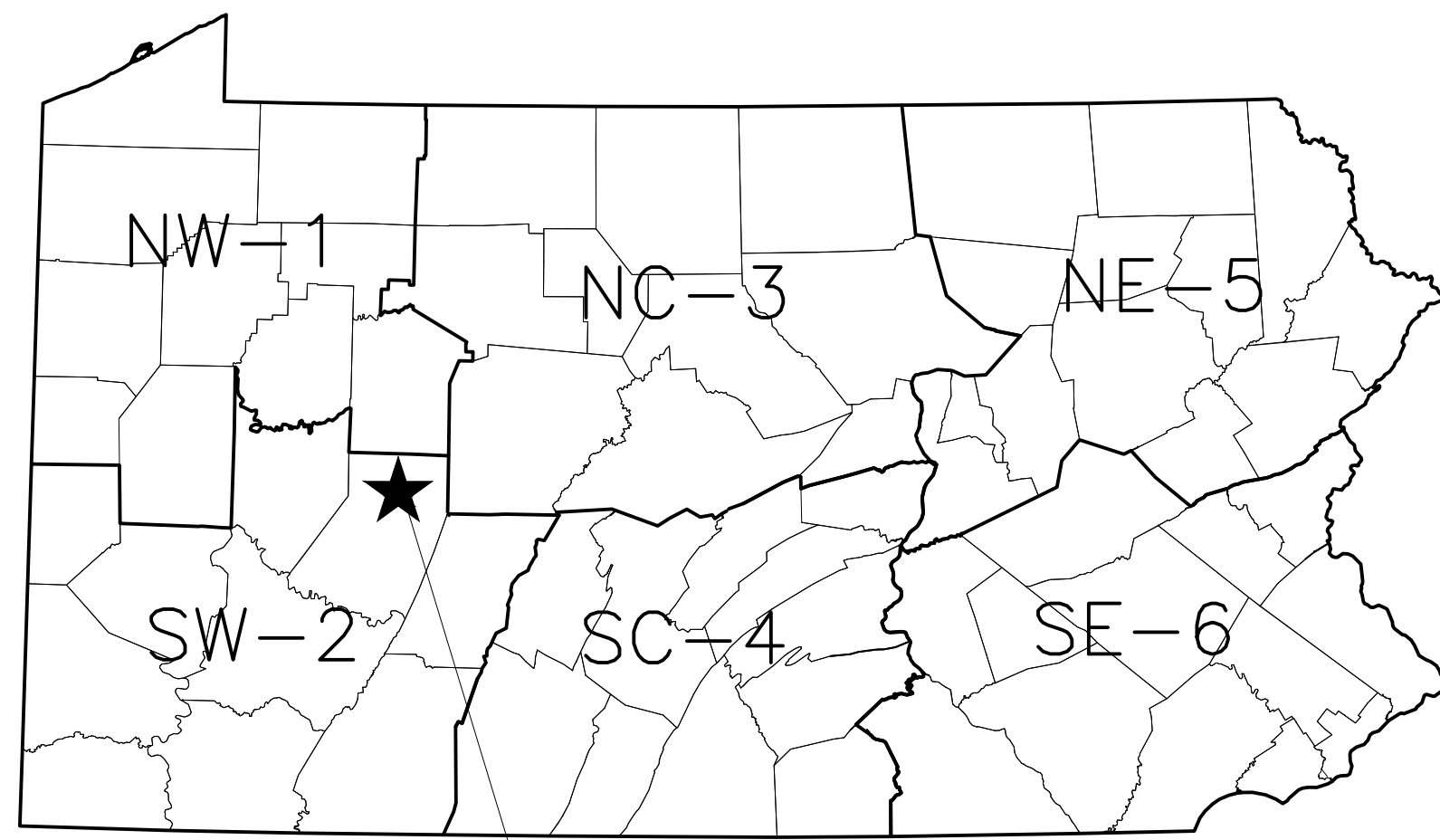
★ = GEO N40.652153°/-78.523471°W

PENNSYLVANIA GAME COMMISSION

SGL NO. 108

NEW SHOTGUN RANGE

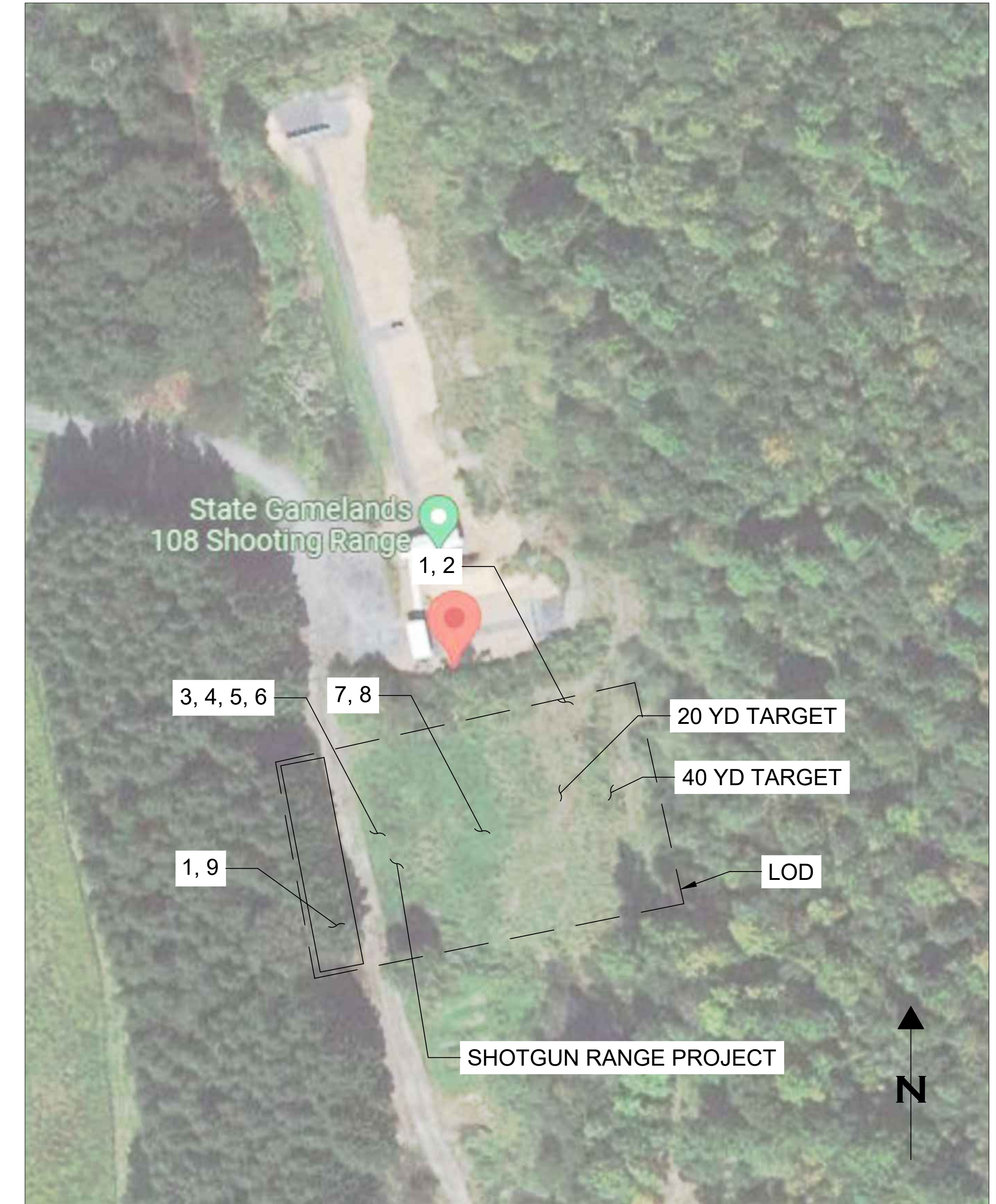
WHITE TOWNSHIP, CAMBRIA COUNTY
AUGUST 2023



SITE LOCATION
NO SCALE



HAUL ROAD TRAVEL PATH
NO SCALE



SITE PROJECT LAYOUT
1/64 IN. = 1 FT.

GENERAL NOTES:

1. THIS PROJECT IS LOCATED ON STATE GAME LAND (SGL) #108 IN WHITE TOWNSHIP, CAMBRIA COUNTY. THE SITE IS LOCATED APPROXIMATELY 7.0 MILES NORTHWEST ON S.R. 53 FROM DYSART, PA. THE SITE AND ADJACENT PROPERTY IS OWNED BY THE PA GAME COMMISSION (PGC).
2. WORK HOURS SHALL BE DURING NORMAL PGC BUSINESS HOURS MONDAY-FRIDAY, 7:45 AM TO 4:00 PM EST. DIFFERENT WORK HOURS MUST HAVE PRIOR WRITTEN APPROVAL BY THE PGC. REQUESTS FOR DIFFERENT HOURS MUST BE SUBMITTED AT LEAST TWO (2) BUSINESS DAYS IN ADVANCE.
3. THE EXISTING STABILIZED ACCESS DRIVE AND ADJOINING PARKING LOTS OFF OF MARINA ROAD IS TO SERVE AS ACCESS AND STAGING AREAS FOR THE PROJECT.
4. THE SHOOTING RANGE WILL BE CLOSED DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FURNISH AND INSTALL ANY NEEDED SIGNS, BARRICADES, WARNING TAPES, ETC. TO PROTECT AND PROHIBIT ACCESS TO THE PROJECT AREA DURING CONSTRUCTION. THE PGC SHALL POST "RANGE CLOSED" SIGNS ALONG THE ACCESS DRIVE LEADING TO THE SITE ALONG MARINA ROAD.
5. THE CONTRACTOR SHALL REMOVE EXISTING PGC SIGNAGE PRIOR TO CONSTRUCTION AND WILL REINSTALL THE SIGNS AFTER WORK IS COMPLETE.
6. SHELTERS SHOULD BE ALIGNED CORRESPONDING TO THE TARGETS DOWN RANGE. PGC STAFF WILL FINALIZE LAYOUT OF SHELTERS AND SPACING PRIOR TO PROCEEDING WITH FURTHER CONSTRUCTION.
7. REMOVE AND PROPERLY DISPOSE OF ALL CONSTRUCTION DEBRIS.
8. RESTORE ANY DISTURBED VEGETATED AREAS WITH 4" OF TOP SOIL, SEED AND MULCH.

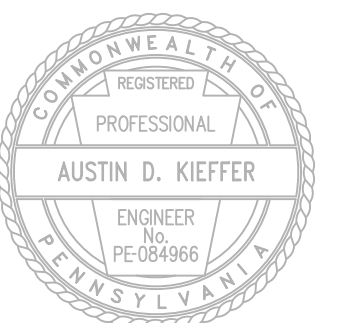
FASTENER SCHEDULE - SHOOTING STATION SHELTER

CONNECTION	PER CONNECTION
TRUSS SEATS TO POST	(4) GRK RUGGED STRUCTURAL SCREWS 7x100
TRUSSES TO TRUSS SEATS**	SIMPSON STRONG-TIE H12 HURRICANE TIE (2-MAX) w/ 8d GALVANIZED NAILS
PURLINS TO TRUSSES (TOP CHORD)	(3) 3" X .131 RING SHANK, HOT DIPPED GALVANIZED NAILS
FASCIA BOARD TO TRUSS ENDS	(3) 3" X .131 RING SHANK, HOT DIPPED GALVANIZED NAILS
2"x4" LONGITUDINAL BRACE TO TRUSS LOWER CHORD	(3) 3" X .131 RING SHANK, HOT DIPPED GALVANIZED NAILS
2"x4" DIAGONAL PORTAL BRACE TO TRUSS UPPER CHORDS	(3) 3" X .131 RING SHANK, HOT DIPPED GALVANIZED NAILS
2"x4" LONGITUDINAL TOP AND BOTTOM SHELF SUPPORTS TO POST OF HANDGUN RANGE	(3) #10 - 3" SCREWS
2"x4" BRACE FROM SHELF TO POST	(3) #10 - 3" SCREWS
2"x12" SHELF TO 2"x4" SUPPORT	(8) #10 - 3" SCREWS
SHOOTING BENCH LEGS ATTACHMENT TO CONCRETE SLAB	(8) 3/8" X 3" GALVANIZED LDT TAPCON (PER BENCH)

** TRUSSES MAY ALSO BE CONNECTED TO THE TRUSS SEATS WITH 2"x6" SCRAPES ON (1) SIDE OF TRUSSES WHEN NOT POSITIONED ASIDE OF A COLUMN POST. PROVIDE (3) - 3" X .131 RING SHANK, HOT DIPPED GALVANIZED NAILS PER SIDE PER CONNECTION.

SHOOTING RANGE IMPROVEMENT CONSTRUCTION TASKS:

- SHOTGUN RANGE:
1. CLEAR AND GRUB APPROXIMATELY 0.5 ACRES.
 2. CONSTRUCT PROPOSED SHOOTING AREA BY STRIPPING TOPSOIL & EXCAVATING RANGE FLOOR AND CONSTRUCTING BERMS.
 3. PROVIDE ONE SHOOTING RANGE SHELTER.
 4. PROVIDE CONCRETE PAD BELOW SHELTER.
 5. PROVIDE 2A COARSE AGGREGATE AS SUBBASE UNDER PAD, ALONG PROPOSED PAD AND ACCESS DRIVE (SEE DRAWINGS FOR DETAILS AND LOCATIONS).
 6. INSTALL (2) SHOOTING BENCHES (PGC SUPPLIED).
 7. INSTALL (2) SHOTGUN PATTERN STATIONS (PGC SUPPLIED).
 8. PROVIDE AASHTO #10 IN PATTERN STATIONS AND BACKSTOP.
 9. CONSTRUCT 20' X 60' PARKING AREA.
 10. EXCESS FILL TO BE TRANSPORTED OFFSITE; LOCATED ON "HAUL ROAD TRAVEL PATH", THIS PAGE.



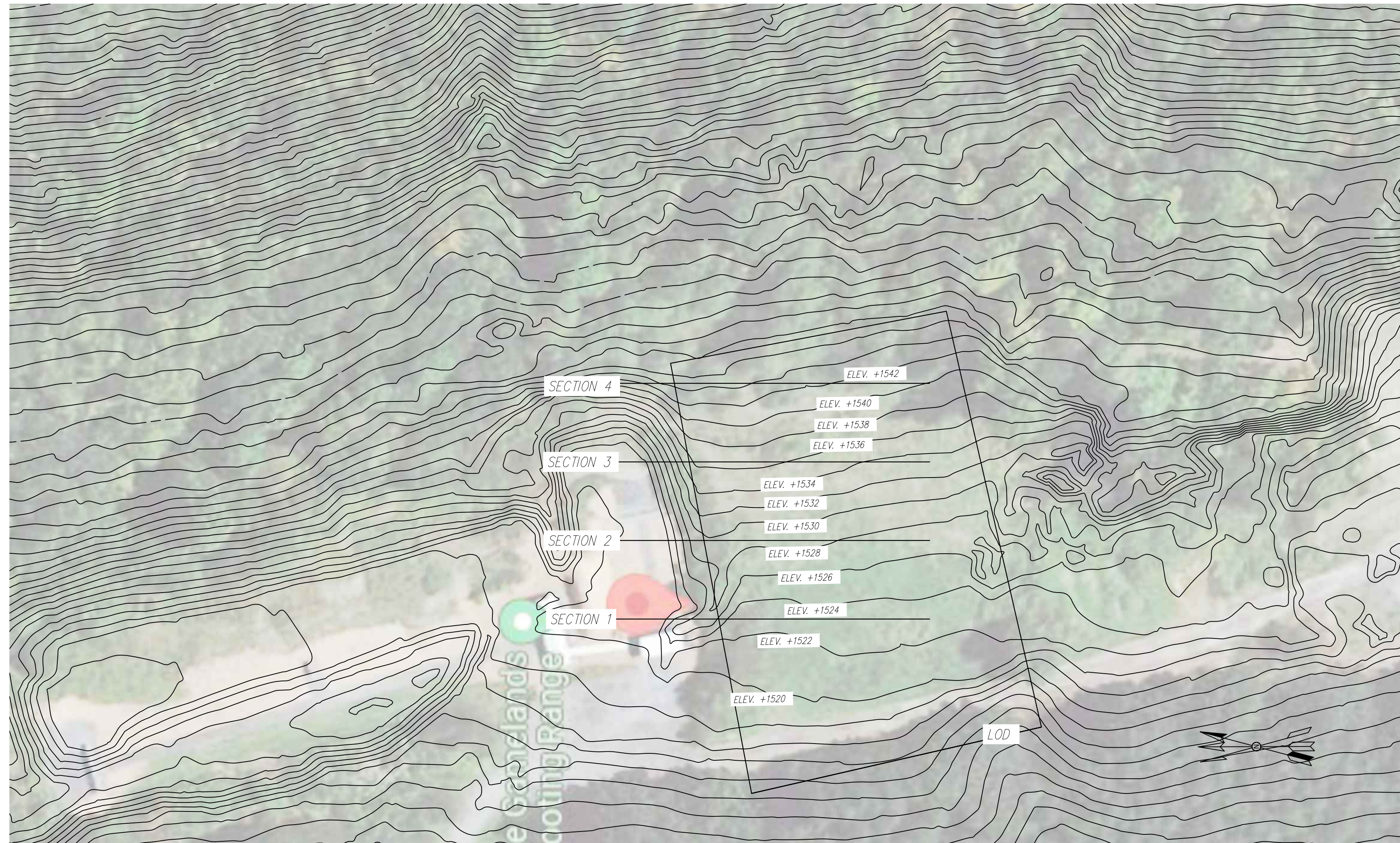
PENNSYLVANIA GAME COMMISSION

STATE GAME LANDS #108 | WHITE TWP. | CAMBRIA CO.

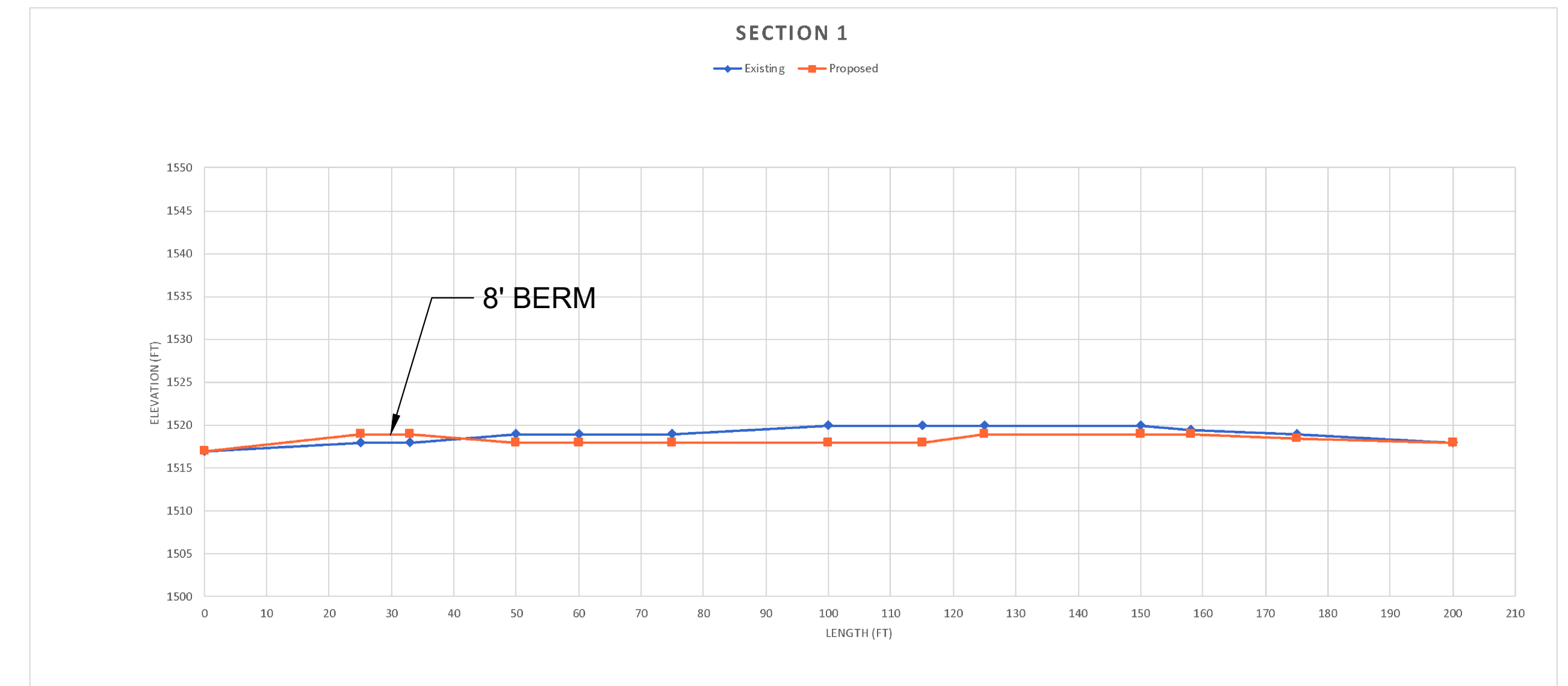
NEW SHOTGUN RANGE

COVER PAGE

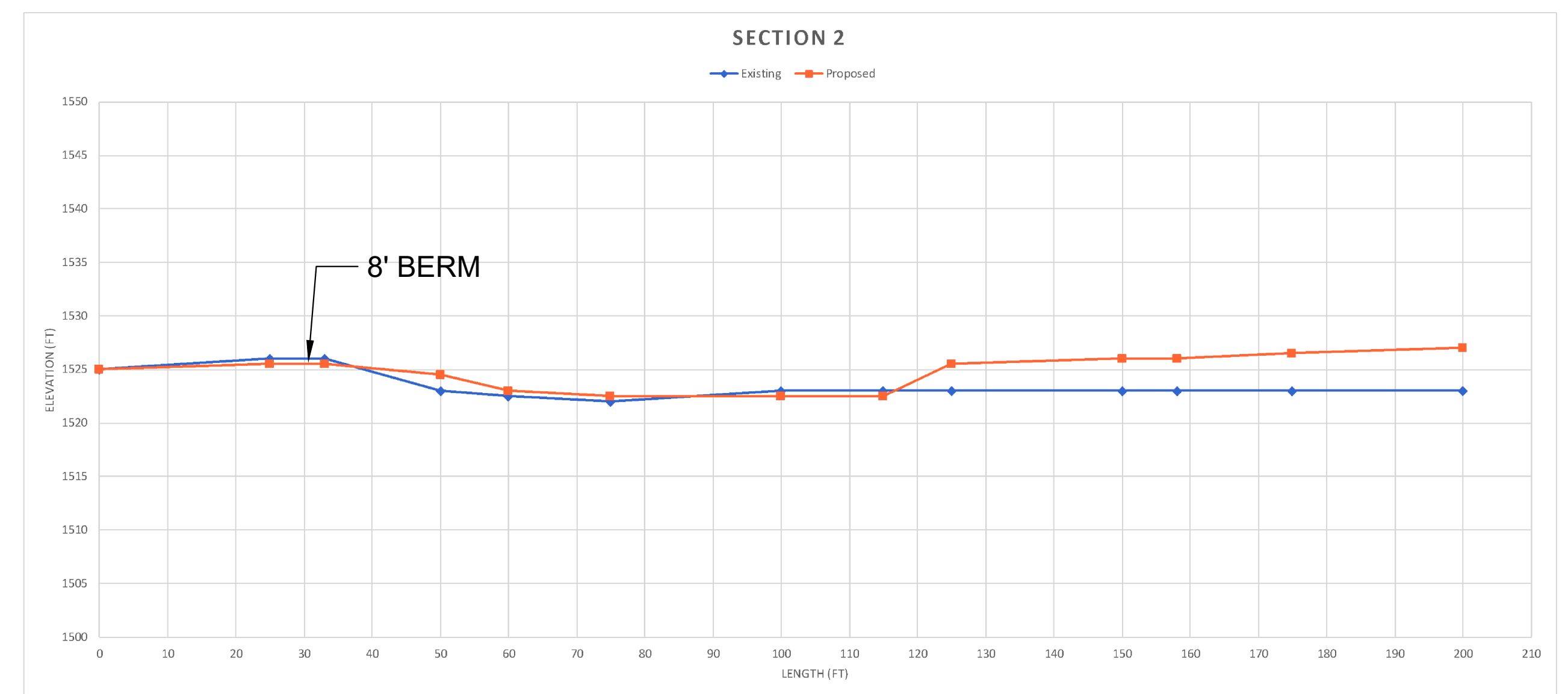
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▲	DRAWN BY:	AG
▲	DATE:	08/9/2023
▲	SHEET NO.	1 OF 3



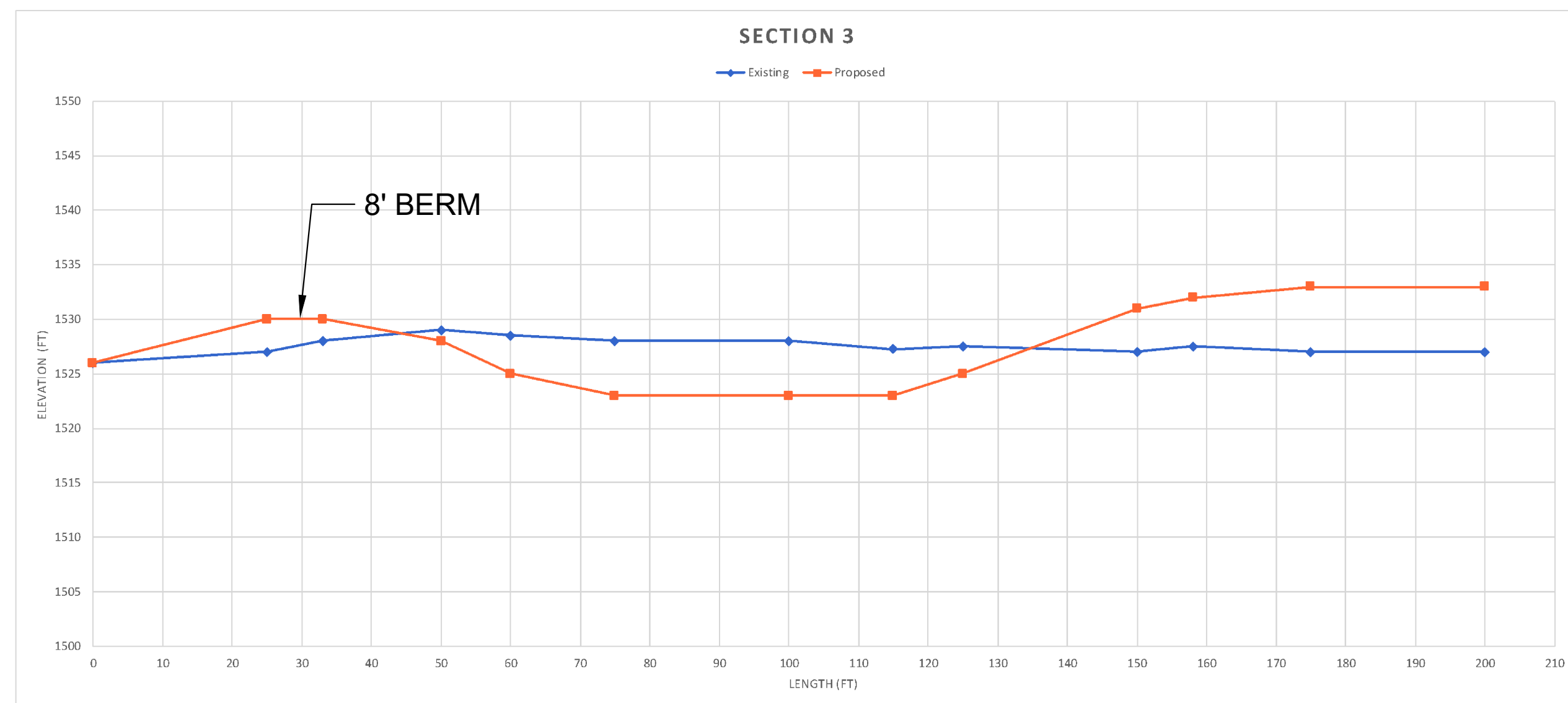
1 EXISTING CONDITIONS
Scale: 1:1



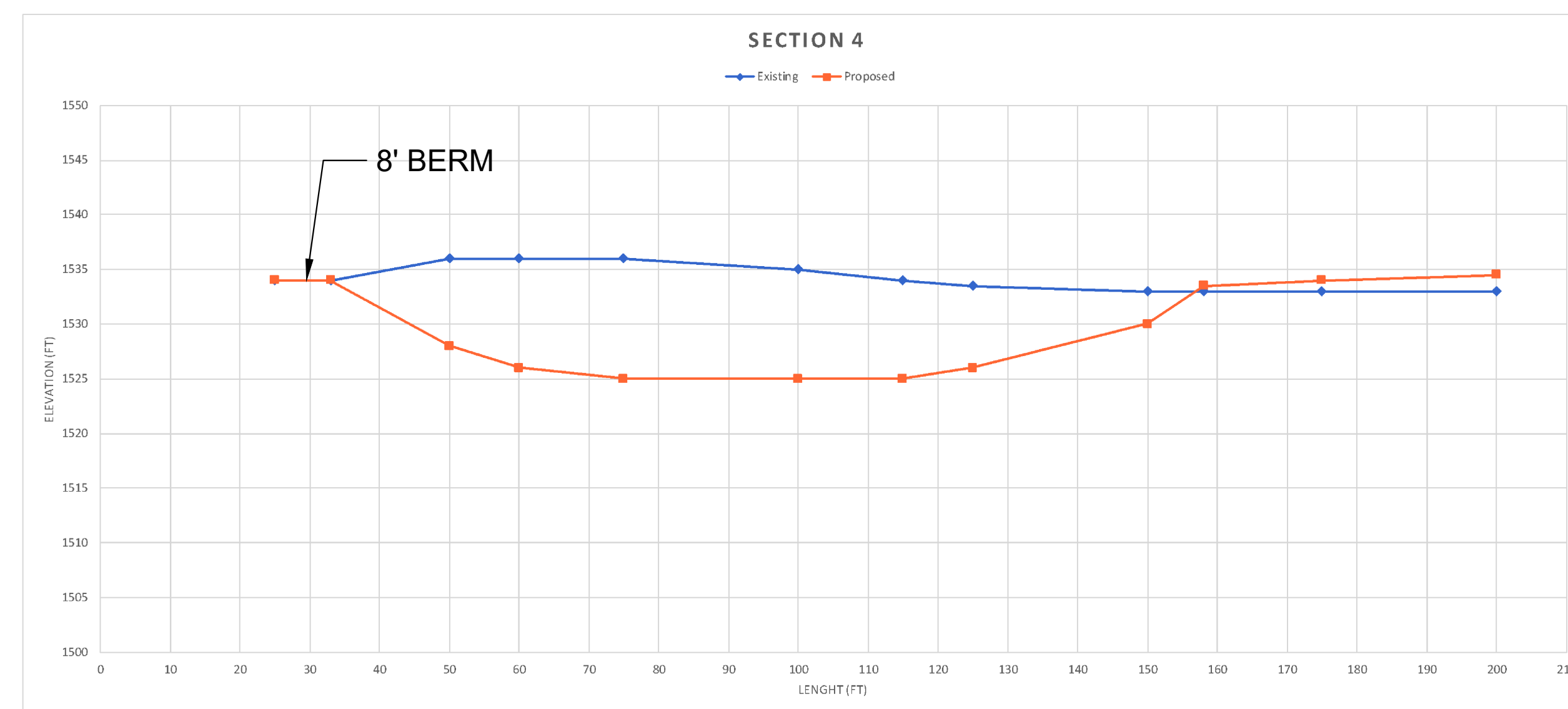
2 SECTION 1 PROFILE
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3 SECTION 2 PROFILE
Scale: No Scale

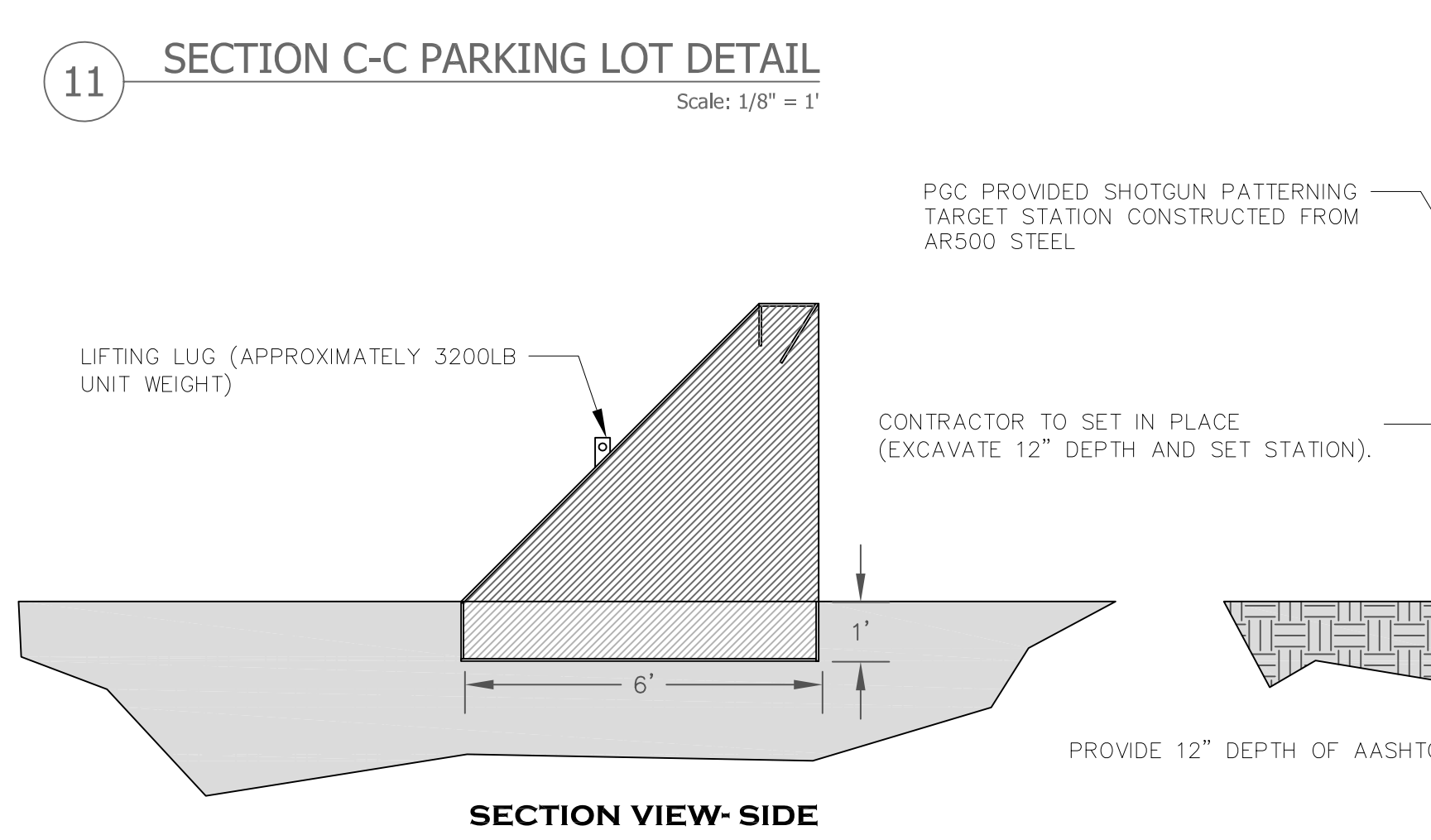
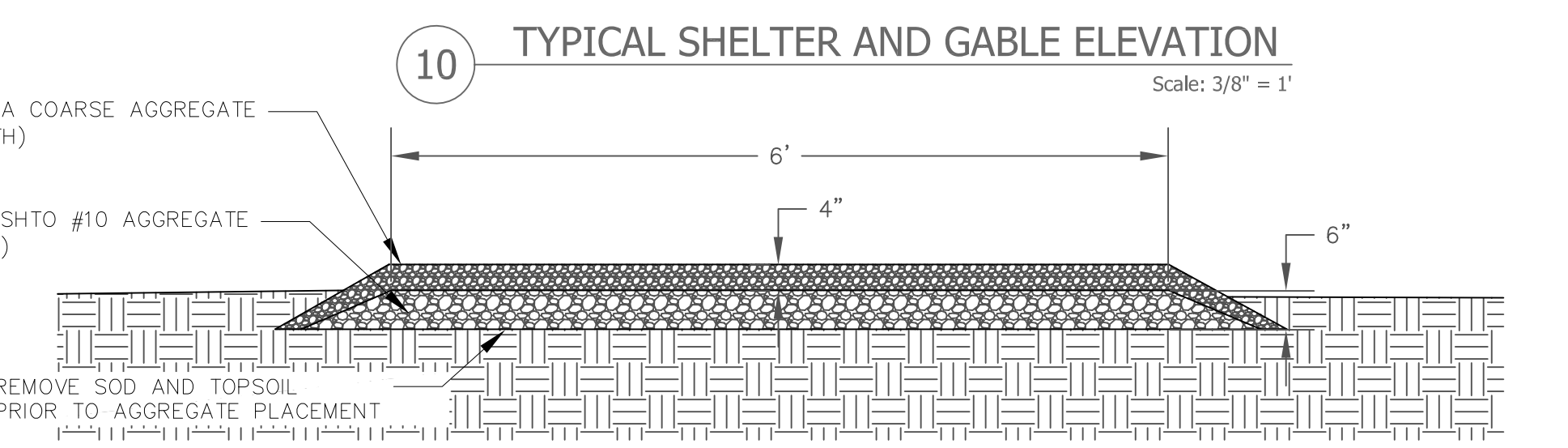
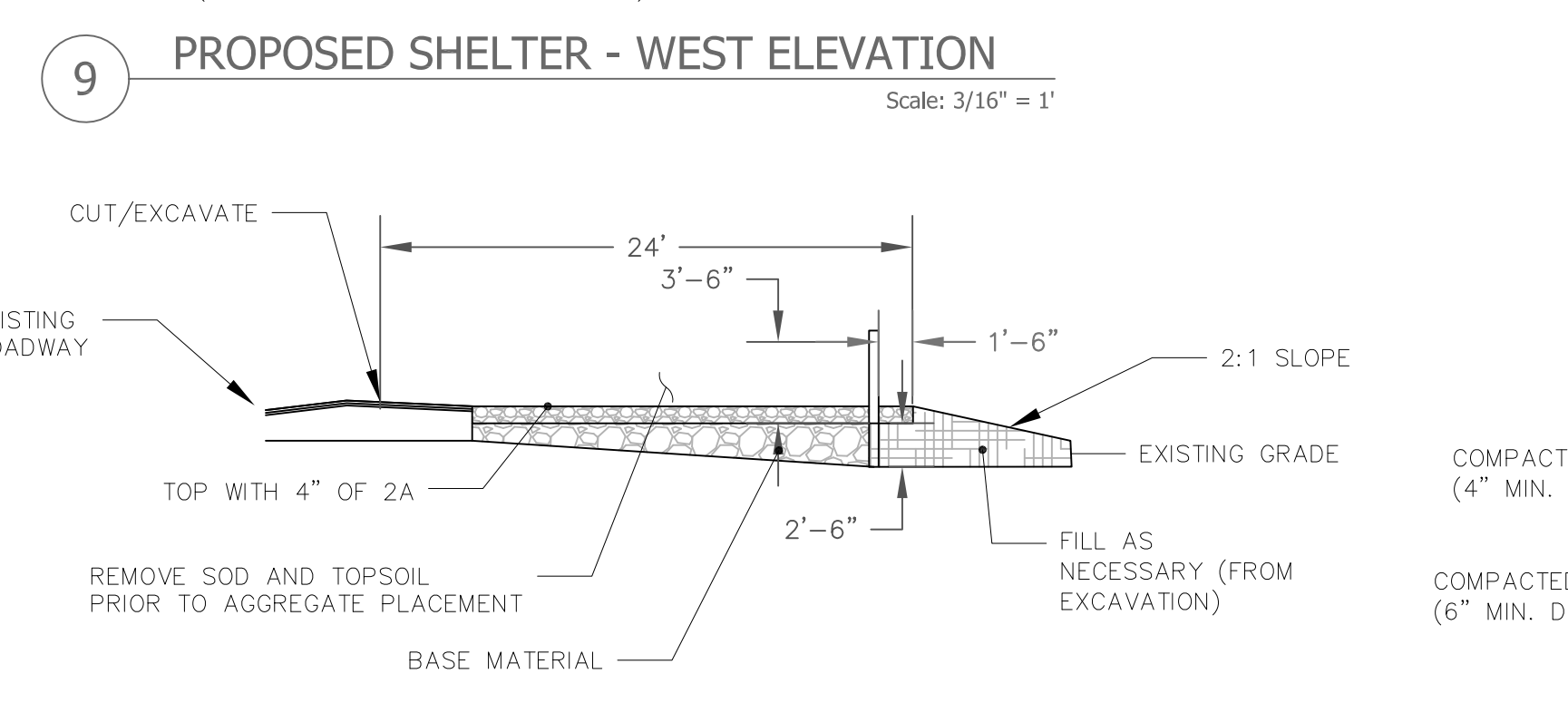
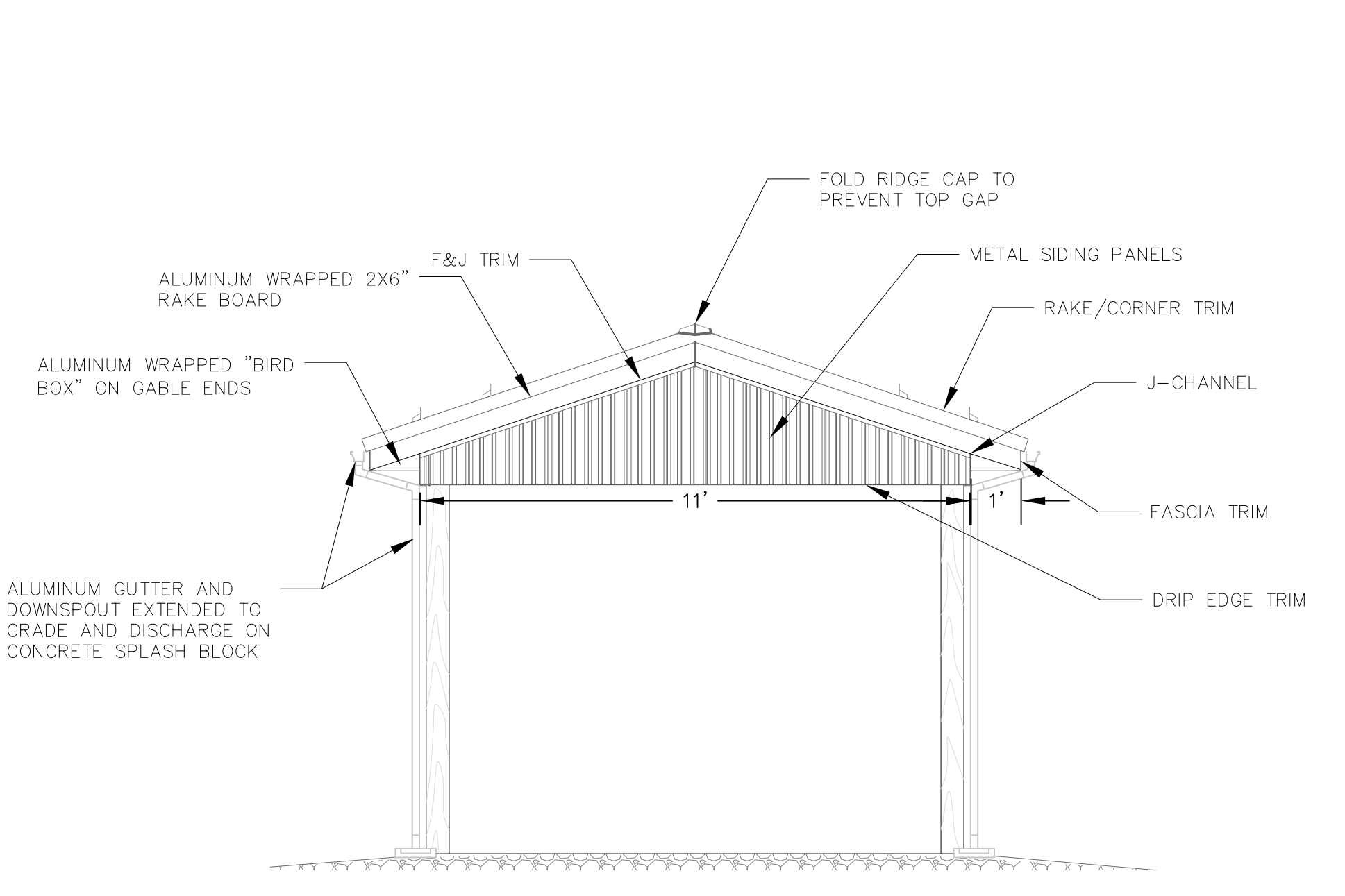
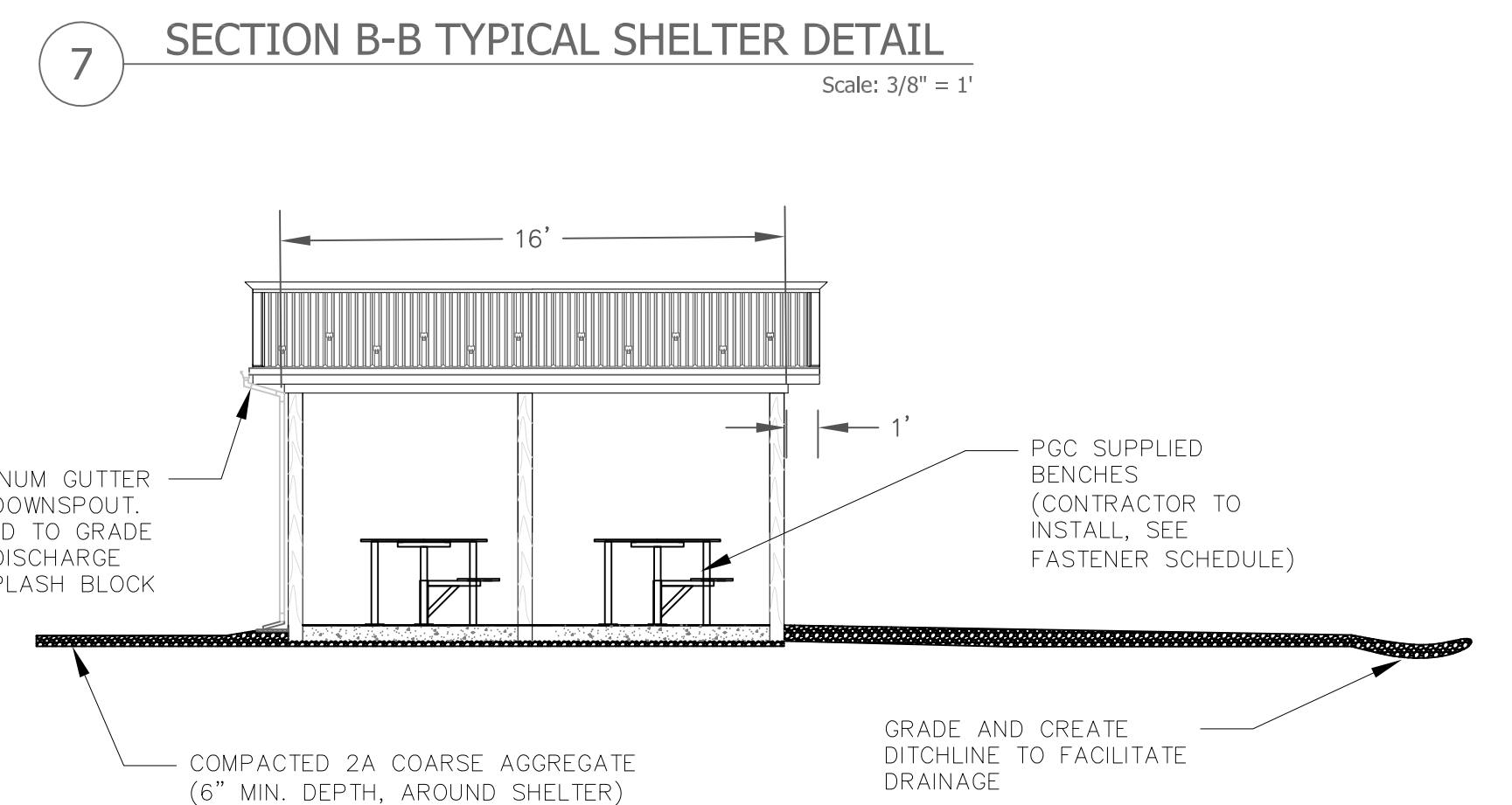
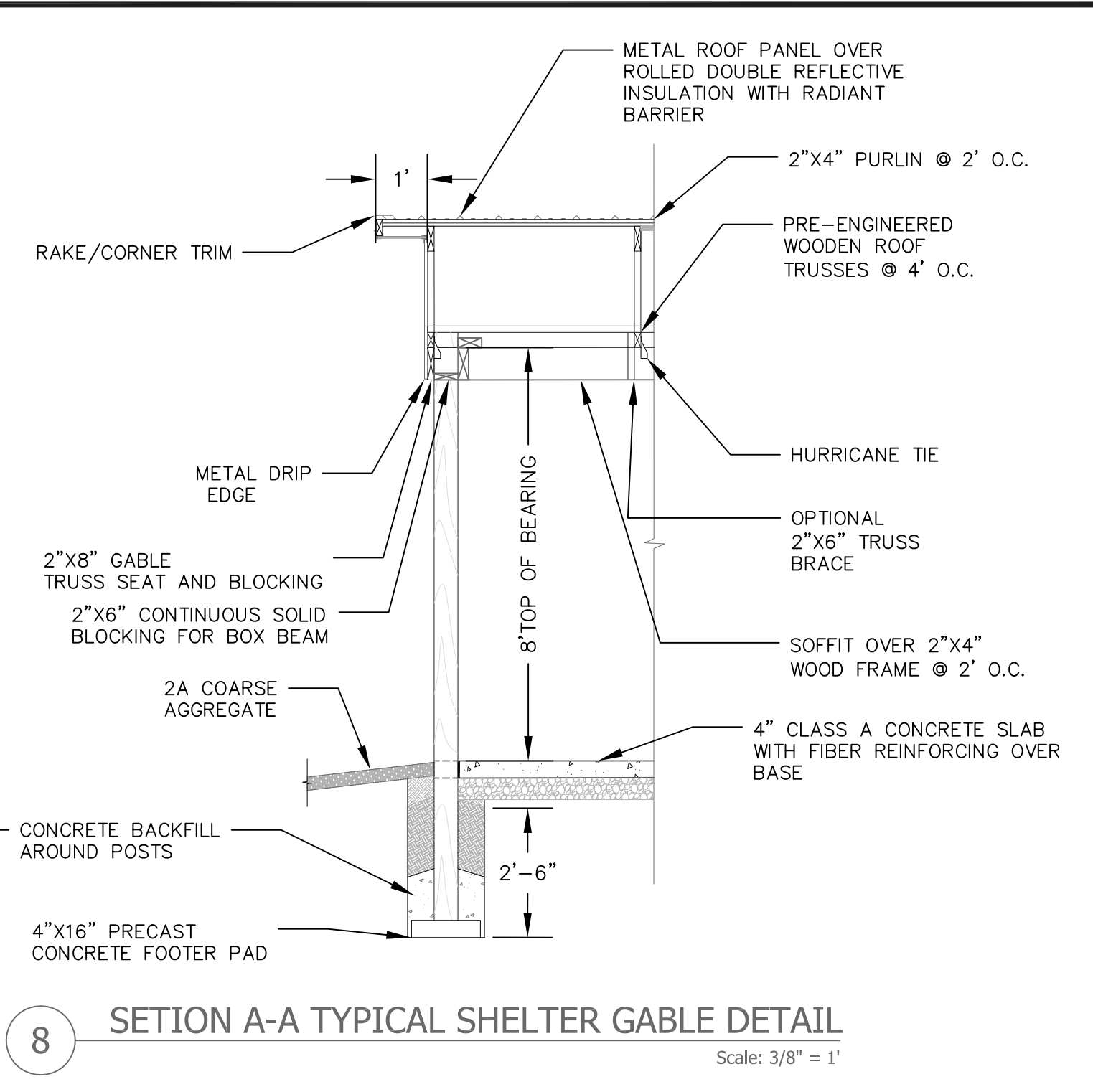
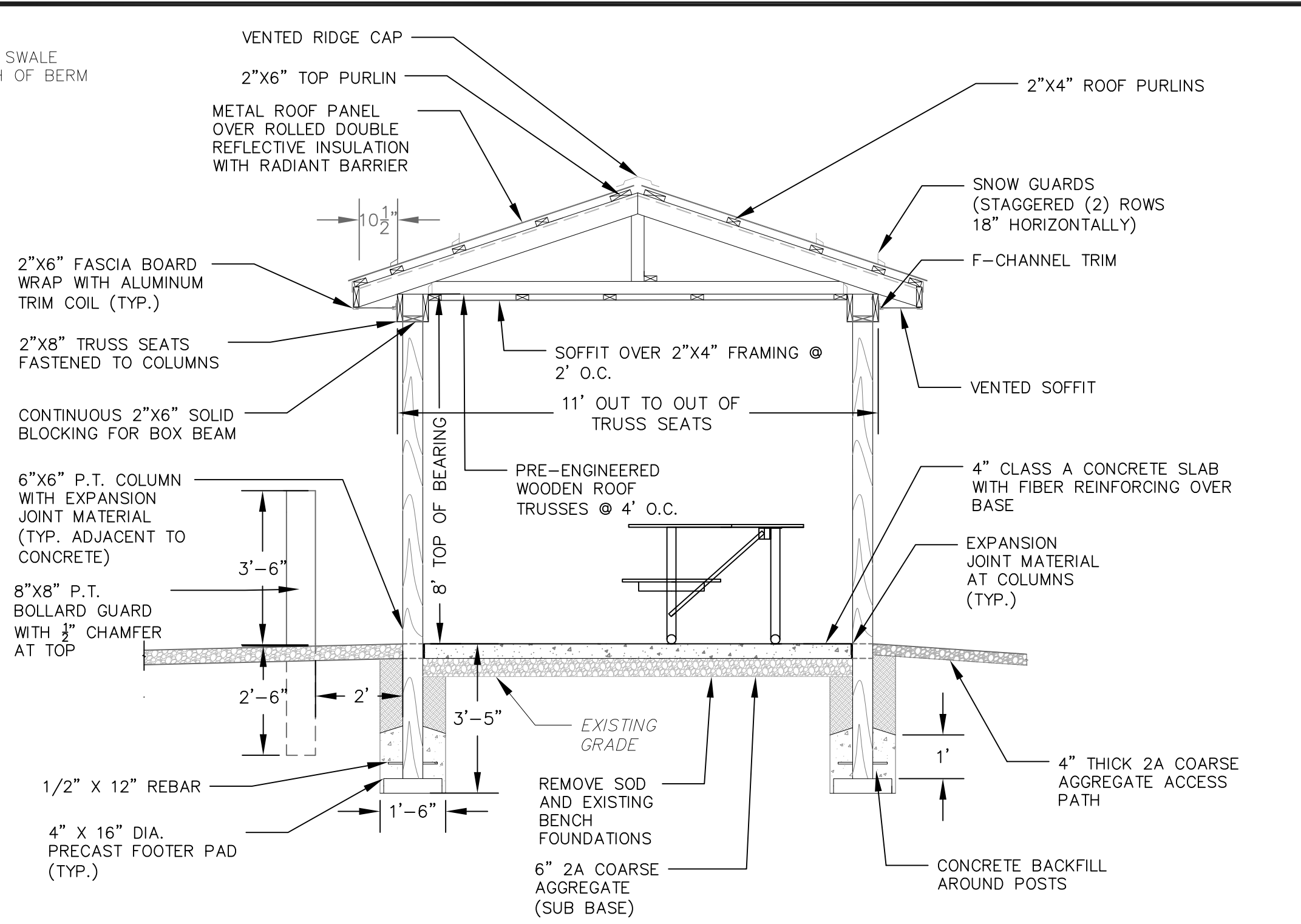
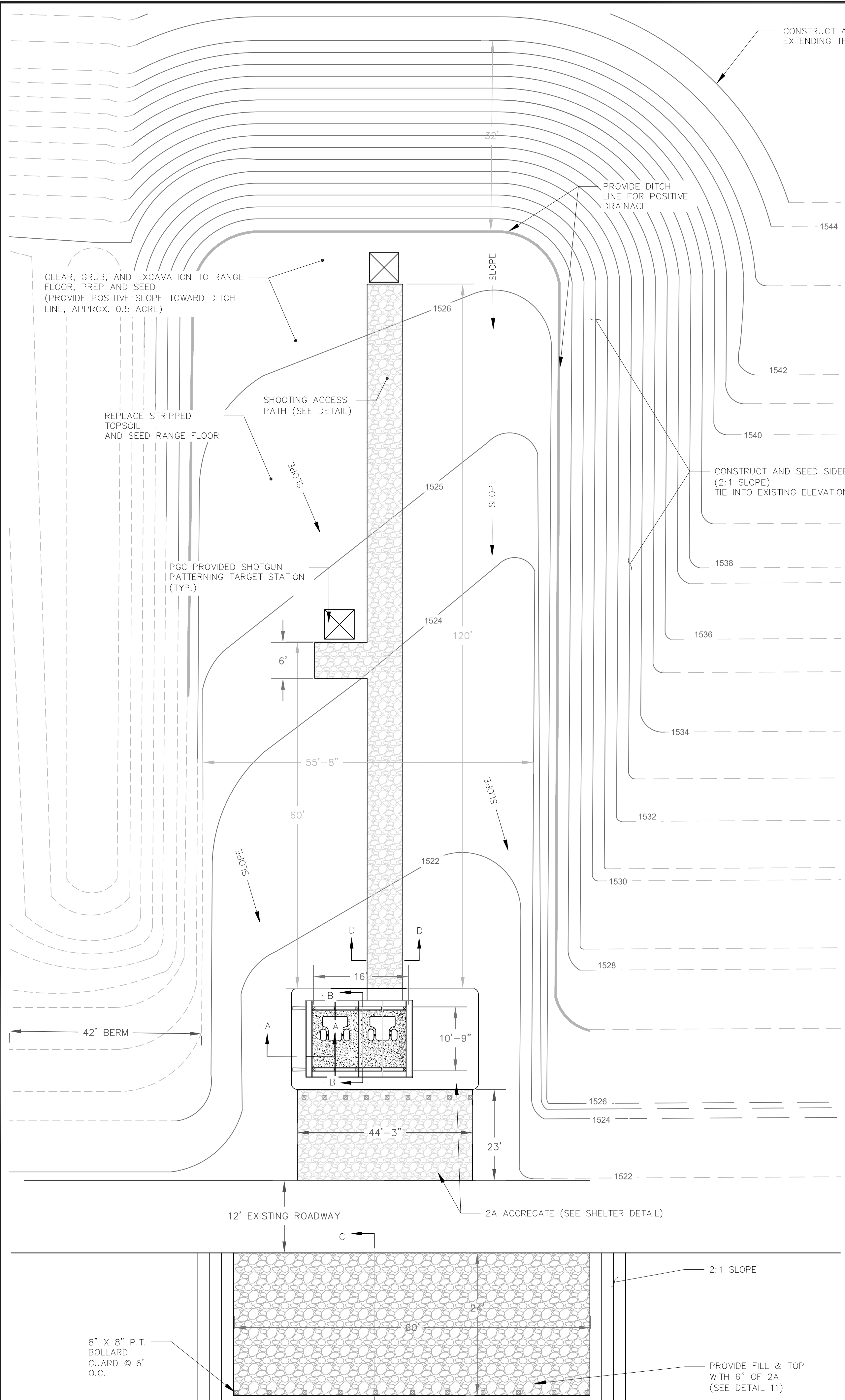


4 SECTION 3 PROFILE
Scale: No Scale



5 SECTION 4 PROFILE
Scale: No Scale

PENNSYLVANIA GAME COMMISSION		
STATE GAME LANDS #108	WHITE TWP.	CAMPBRIA CO.
NEW SHOTGUN RANGE		
EXISTING CONDITIONS AND PROFILES		
REVISIONS	PROJECT NO.	PGC-108-23-1
▲	DRAWN BY:	ACL
▲	DATE:	08/9/2023
▲	SHEET NO.	2 OF 3



PENNSYLVANIA GAME COMMISSION		
STATE GAME LANDS #108	WHITE TWP.	CAMBERIA CO.
NEW SHOTGUN RANGE		
PROPOSED CONDITIONS AND DETAILS		
REVISIONS		
PROJECT NO.	PGC-108-23-1	
DRAWN BY:	AAL	
DATE:	08/9/2023	
SHEET NO.	3 OF 3	