

SCOPE OF PROJECT

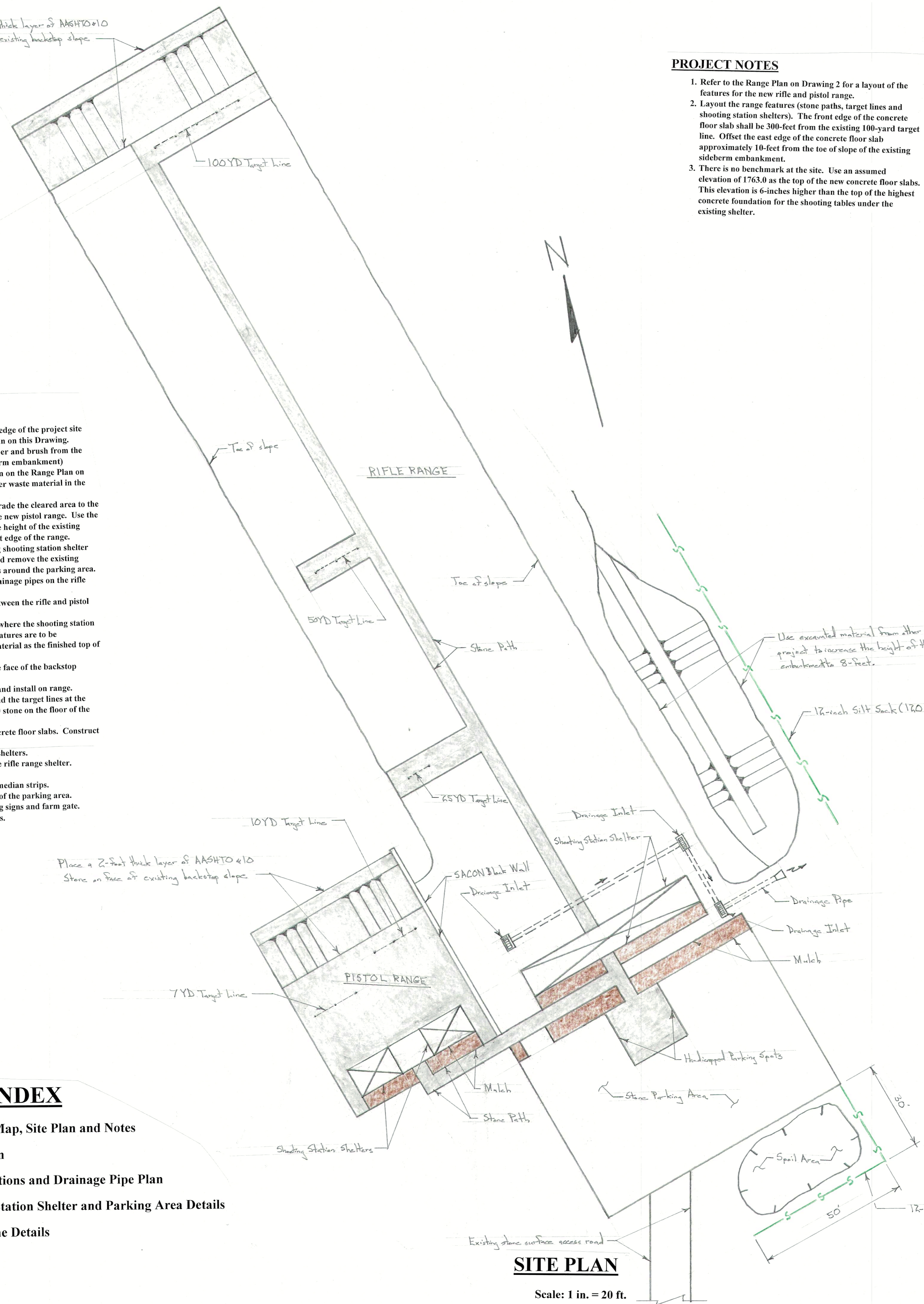
1. Install 12" silt sock along the east edge of the project site and spoil area as shown on the Plan on this Drawing.
2. Cut the trees and remove the timber and brush from the work site (pistol range and sidebern embankment) according to the dimensions shown on the Range Plan on Drawing 2. Place stumps and other waste material in the soil area.
3. Excavate the pistol range area. Grade the cleared area to the required contours to construct the new pistol range. Use the excavated material to increase the height of the existing sidebern embankment on the east edge of the range.
4. Demolish and remove the existing shooting station shelter and shooting tables. Demolish and remove the existing target lines and wood guard posts around the parking area.
5. Install the drainage inlets and drainage pipes on the rifle range.
6. Install the SACON block wall between the rifle and pistol ranges.
7. Strip the sod/soil from the areas where the shooting station shelters, stone paths and other features are to be constructed. Use the stripped material as the finished top of the new sidebern embankment.
8. Place AASHTO #10 stone on the face of the backstop slopes.
9. Fabricate the target line pieces and install on range.
10. Place AASHTO #10 stone around the target lines at the rifle range. Place AASHTO #10 stone on the floor of the pistol range.
11. Place stone bedding for the concrete floor slabs. Construct the concrete floor slabs.
12. Construct the shooting station shelters.
13. Install the shooting tables in the rifle range shelter.
14. Construct the stone paths.
15. Install guard posts and mulch median strips.
16. Place new stone on the surface of the parking area.
17. Install the handicapped parking signs and farm gate.
18. Seed and mulch disturbed areas.
19. Perform final site clean-up.

DRAWING INDEX

- 1 of 5 Location Map, Site Plan and Notes
- 2 of 5 Range Plan
- 3 of 5 Range Sections and Drainage Pipe Plan
- 4 of 5 Shooting Station Shelter and Parking Area Details
- 5 of 5 Target Line Details

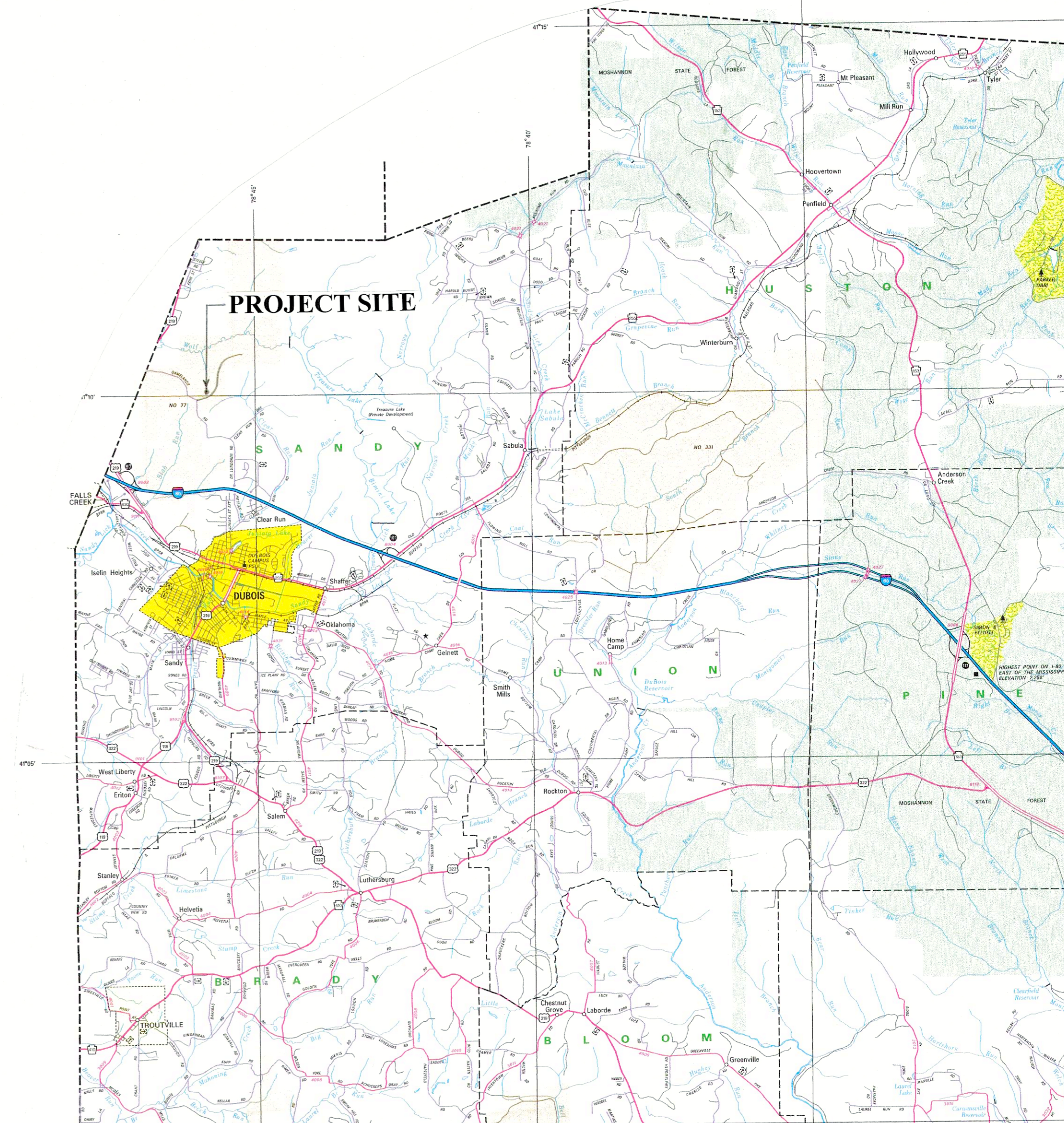
PROJECT NOTES

1. Refer to the Range Plan on Drawing 2 for a layout of the features for the new rifle and pistol range.
2. Layout the range features (stone paths, target lines and shooting station shelters). The front edge of the concrete floor slab shall be 300-feet from the existing 100-yard target line. Offset the east edge of the concrete floor slab approximately 10-feet from the toe of slope of the existing sidebern embankment.
3. There is no benchmark at the site. Use an assumed elevation of 1763.0 as the top of the new concrete floor slabs. This elevation is 6-inches higher than the top of the highest concrete foundation for the shooting tables under the existing shelter.



SITE PLAN

Scale: 1 in. = 20 ft.



LOCATION MAP

BUILDING CODE ANALYSIS
SHOOTING STATION SHELTERS - RIFLE/PISTOL RANGE, SGL #77
SANDY TOWNSHIP, CLEARFIELD COUNTY

Scope: Construction of 3 shooting station shelters to service the renovated rifle and pistol ranges on SGL #77. The shooting station shelters are pole structures with metal panel roofs and concrete floor slabs ranging in size from 10' x 16' to 10' x 64'. Each 8' bay in the shelters is one shooting station.

Occupancy: There are a total of 11 shooting stations in the 3 shelters. Each shooting station can contain 2 occupants. Total occupancy for the shooting range complex is 22.

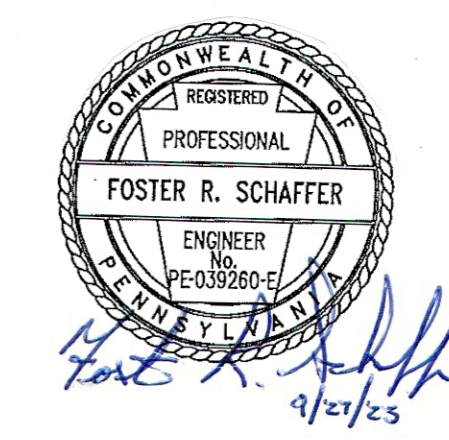
Governing Code: IBC 2018

Code Chapter	Chapter Heading
3	Use and Occupancy Classification
303.4	Assembly Group A-3 for open pavilion area. Less than 50 occupants so Occupancy Classification is Group B.
6	Types of Construction
Table 601, Type VB	
Table 601	Fire Resistance Rating
Structural Frame	0
Floor Construction	0
Roof Construction	0
11	Accessibility
1103.1	Access to all shooting station shelters and target lines is provided. Handicapped designated parking spaces at all ranges with direct access to the shooting station shelters is provided. The range complex is 100% accessible.
13	Energy Efficiency
ECC Chapter 4, C402.1.1 Exemption (Low energy building - space not conditioned)	

Distances to property lines:
North - 4,700' East - 1,900' South - 1,500' West - 5,300'

EROSION & SEDIMENTATION CONTROL NOTES

1. An E&S Permit is not required for this project however, the Contractor shall notify the Clearfield County Conservation District at 814-765-2629 at least 7 days prior to work commencing at the site.
2. The Contractor shall ensure that all construction vehicles (including material supplier vehicles) leaving the project area have mud building removed from the tires before exiting the site. All mud tracked onto the existing stone access road shall be immediately removed.
3. Disturbed earth areas not receiving other surface treatment shall be stabilized with seed, lime, fertilizer and mulch immediately after construction is completed.
4. Clean all equipment and vehicles thoroughly (especially the undercarriage and wheels) before they are brought to the site to prevent the spread of invasive species.
5. All building materials and wastes must be removed from the site and recycled or disposed of in accordance with DEP's Solid Waste Management Regulations at 25 PA Code 260.1 et seq., 271.1 and 287.1 et seq. No building wastes or unused building materials shall be burned, buried, dumped or discharged at the site.
6. Permanent stabilization is defined as minimum uniform 70% perennial vegetative cover or another means, with a density capable of resisting accelerated erosion and sedimentation.



PENNSYLVANIA GAME COMMISSION		
SGL #77	SANDY TWP.	CLEARFIELD CO.
RIFLE / PISTOL RANGE PROJECT		
LOCATION MAP, SITE PLAN AND NOTES		
REVISIONS	PROJECT NO.	PGC-77-23-02
	DRAWN BY:	JS
	DATE:	9/27/23
	SHEET NO.	1 OF 5