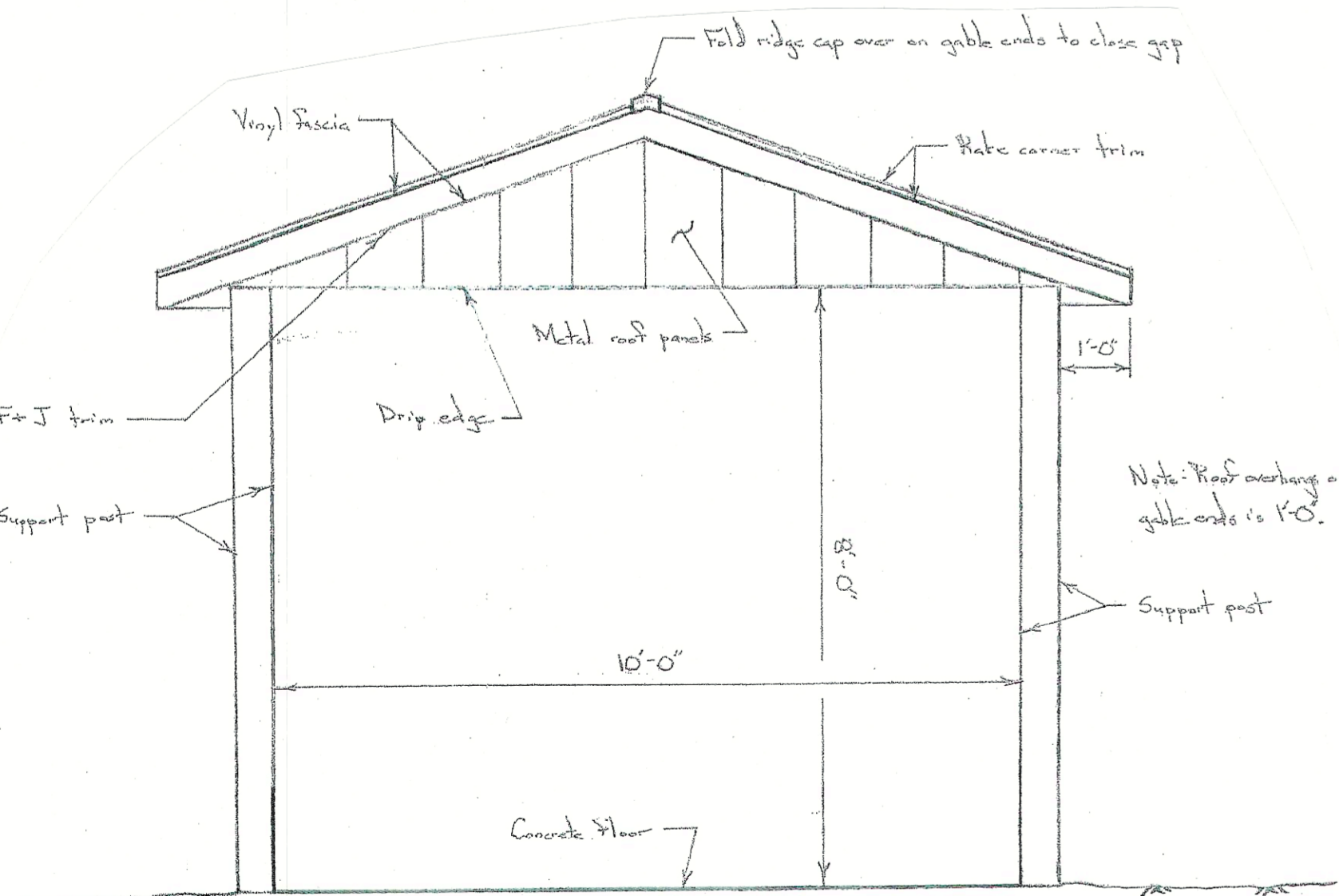


SHOOTING STATION SHELTER SECTION

Scale: 1/4 in. = 1 ft.



SHOOTING STATION SHELTER END ELEVATION

Scale: 1/2 in. = 1 ft.

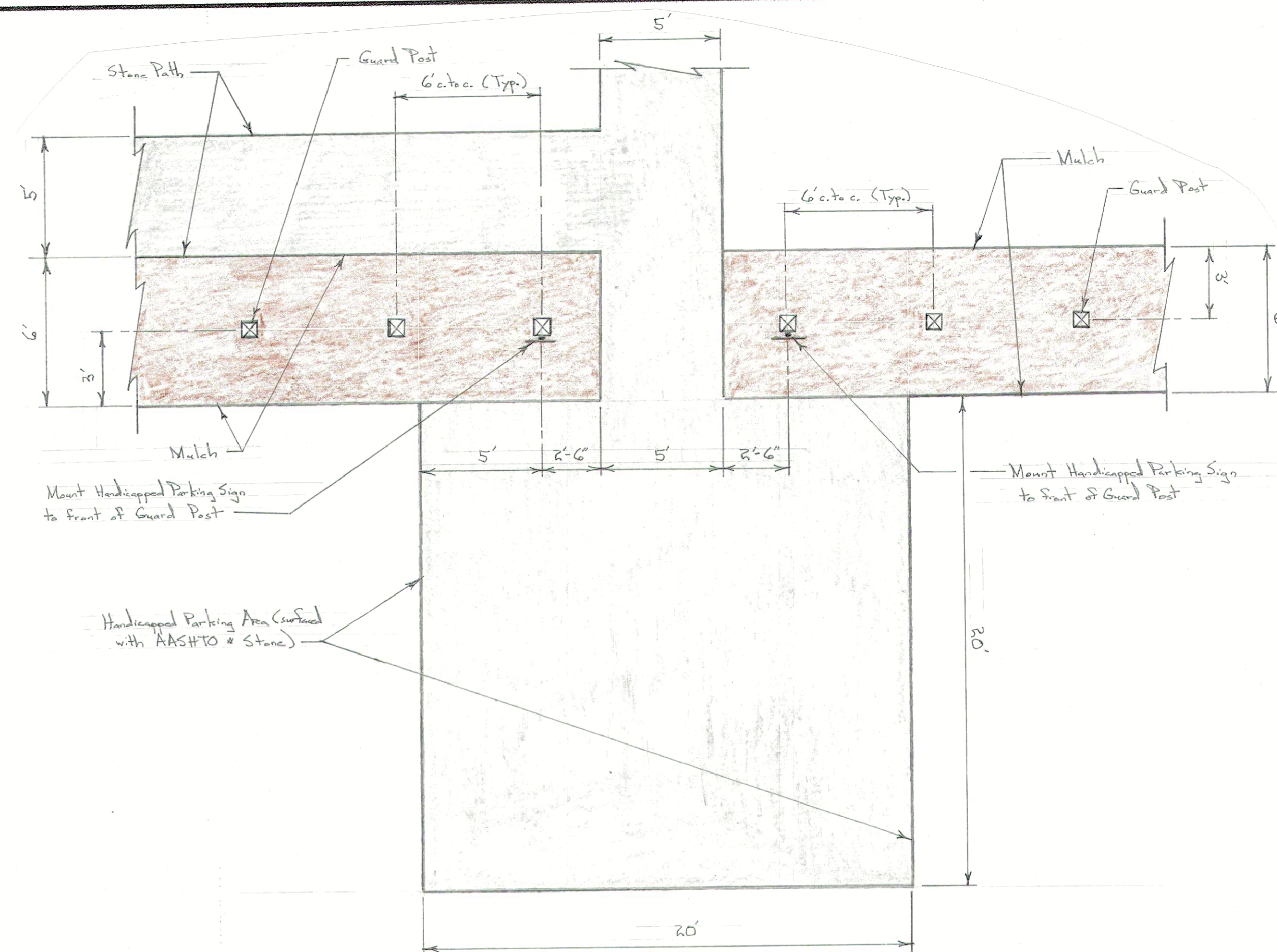
CONCRETE NOTES

1. All concrete is PennDOT Class A concrete with a mix design compressive strength of 3,300 psi. The concrete shall have poly fibers included in the mix.
2. Exposed surfaces shall receive a light broom finish for traction.
3. Concrete shall be membrane cured. Membrane can be applied by spray, roller or brush.
4. All exposed edges shall be rounded with a concrete edger. The edger shall have a 1/2-inch radius.
5. The floor slabs in the shooting station shelters shall have joints spaced on 8-foot centers. The joints can be formed, tooled or sawcut.
6. Every third joint shall be an expansion joint with 3/4" preformed joint material.

FASTENER SCHEDULE - SHOOTING STATION SHELTERS

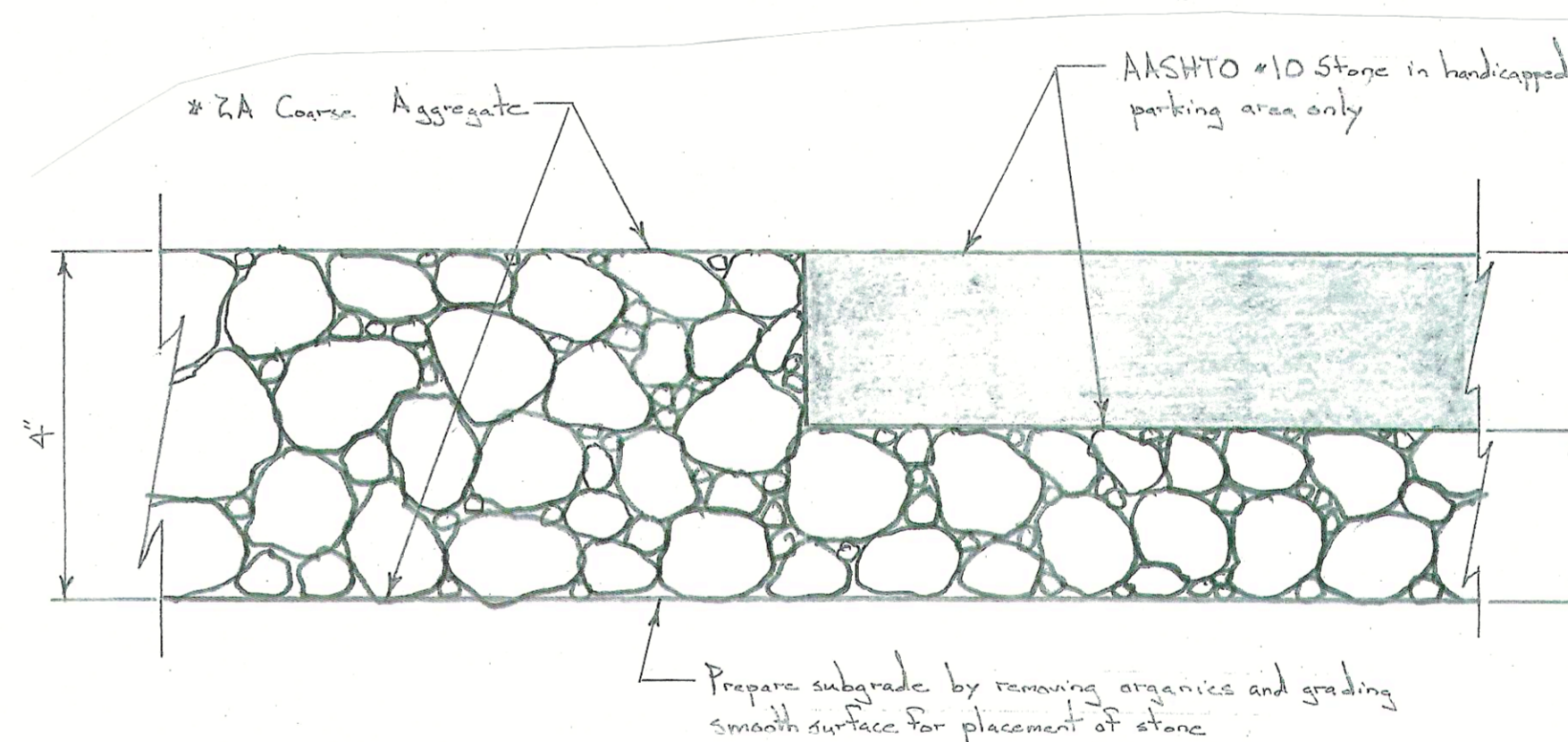
Connection	Fasteners
Truss Seats to Posts	Two 1/2" x 10" Carriage Bolts
Trusses to Truss Seats *	Simpson Strong-Tie H1Z Hurricane Tie (Z-Max) with 8d nails
Purlins to Trusses (Top Chord)	Two #10-3" Screws
Fascia to Truss Ends	Two #10-3" Screws
Truss Seat Blocks to Truss Seats	Two #10-3" Screws every 24-inches (1 each side)

* Trusses can also be connected to the truss seats with 2" x 6" scraps on both sides of the trusses and then set in between the truss seats. Use #10-3" screws for these connections.



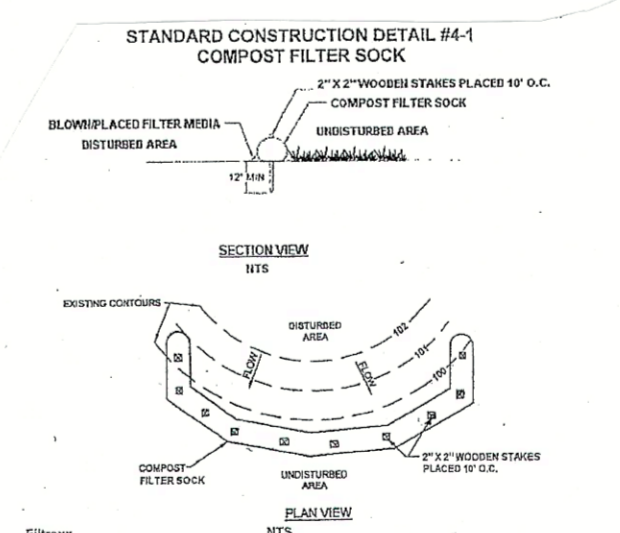
HANDICAPPED PARKING AREA DETAIL PLAN

Scale: 1/4 in. = 1 ft.



PARKING AREA SECTION

Half Scale



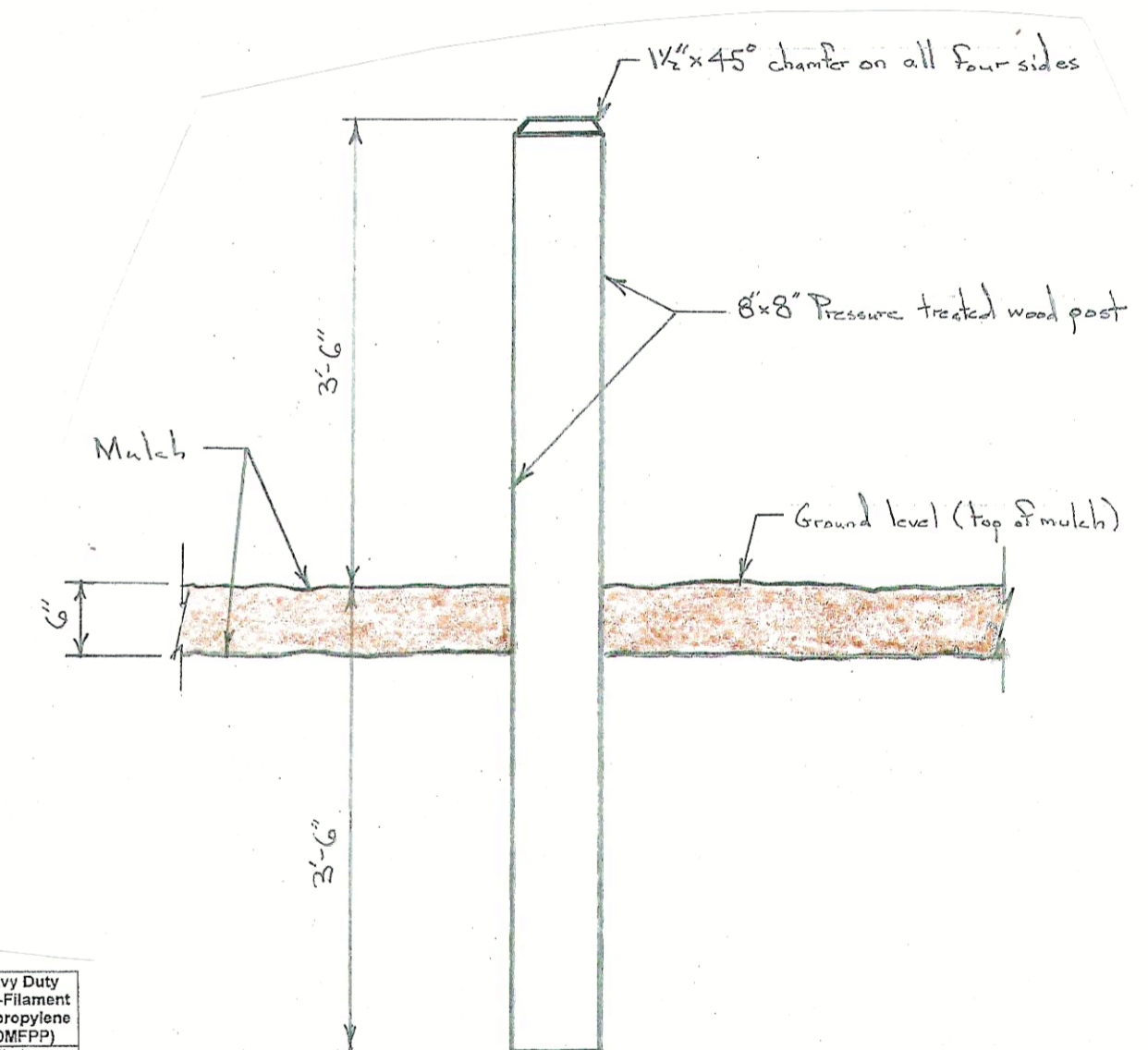
Soak fabric shall meet standards of Table 4.1. Compost shall meet the standards of Table 4.2. Compost filter sock shall be placed at existing level grade. Both ends of the sock shall be extended at least 8 feet up slope at 45 degrees to the main sock alignment (Figure 4.1). Maximum slope length above any sock shall not exceed that shown on Figure 4.2. Stakes may be installed immediately down-slope of the sock, if so specified by the manufacturer. Traffic shall not be permitted to cross filter socks. Accumulated sediment shall be removed when it reaches half the aboveground height of the sock and disposed to the manner described elsewhere in the plan. Biodegradable filter socks shall be replaced after 6 months; photodegradable socks after 1 year. Polypropylene socks shall be replaced according to manufacturer's recommendations. Upon stabilization of the area tributary to the sock, stakes shall be removed. The sock may be left in place and vegetated or removed. In the latter case, the mesh shall be cut open and the mesh spread as a soil supplement.

Material Type	3 mil HDPE	5 mil HDPE	6 mil HDPE	Multi-Filament Polypropylene (MFPP)	Heavy Duty Multi-Filament Polypropylene (HDMFPP)
Material Characteristics	Photo-degradable	Photo-degradable	Photo-degradable	Photo-degradable	Photo-degradable
Mesh Opening	12"	12"	12"	12"	12"
Tensile Strength	23% at 1000 hr.	23% at 1000 hr.	23% at 1000 hr.	100% at 1000 hr.	100% at 1000 hr.
Minimum Functional Longevity	6 months	9 months	6 months	1 year	2 years

Organic Matter Content	50% - 100% (dry weight basis)
Moisture Content	5.5% - 8.5%
Particle Size	3/8" - 5/8"
Soluble Salt Concentration	5.0 g/l (maximum)

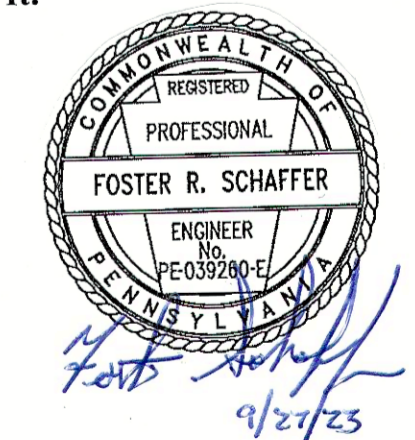
SILT SOCK DETAILS

No Scale



GUARD POST DETAIL

Scale: 3/4 in. = 1 ft.



PENNSYLVANIA GAME COMMISSION

SGL #77 SANDY TWP. CLEARFIELD CO.

RIFLE / PISTOL RANGE PROJECT

SHOOTING SHELTER & PARKING AREA DETAILS

REVISIONS	PROJECT NO.	PGC-77-23-02
▲	DRAWN BY:	JG
▲	DATE:	9/27/23
▲	SHEET NO.	4 OF 5