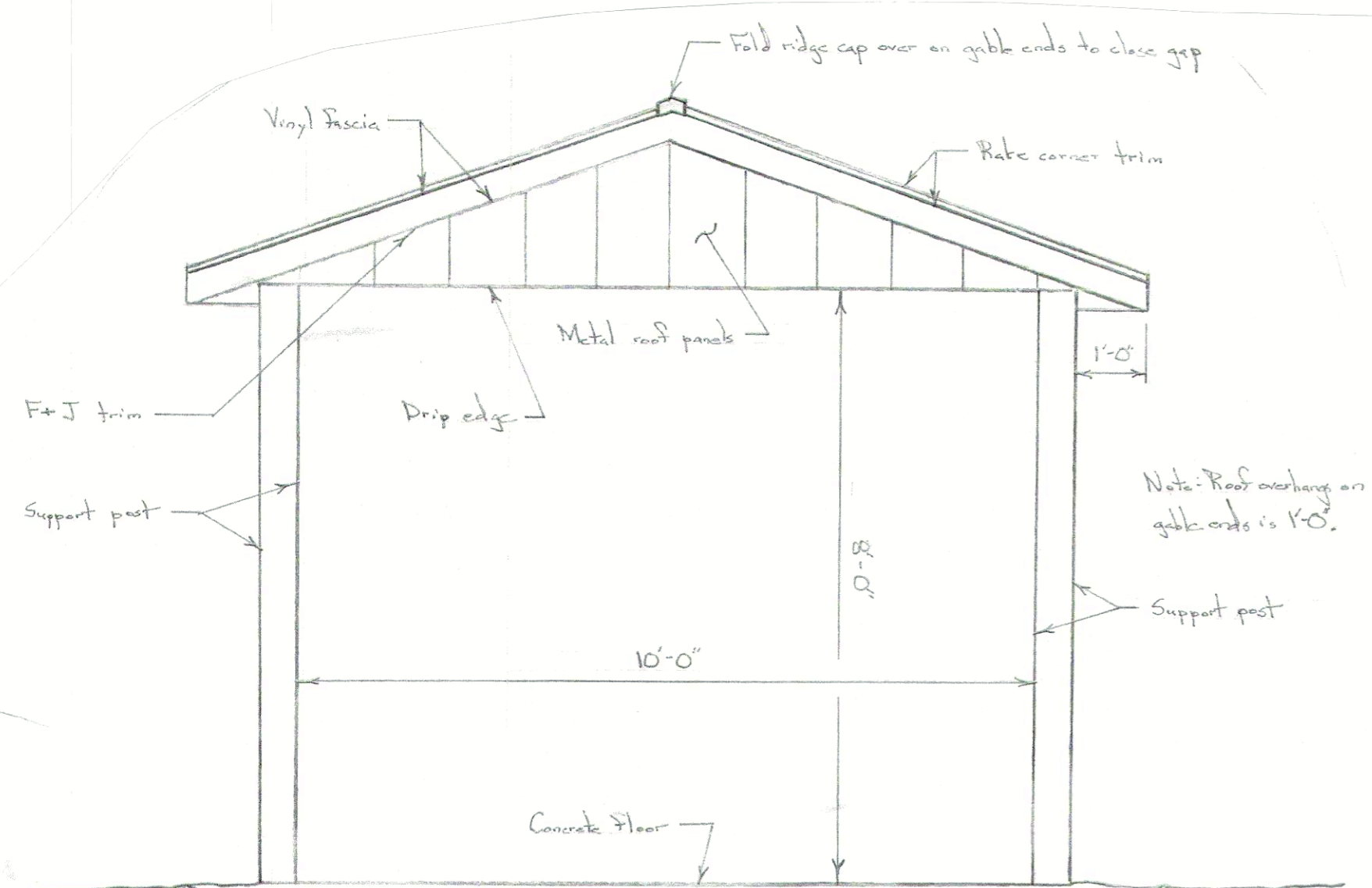


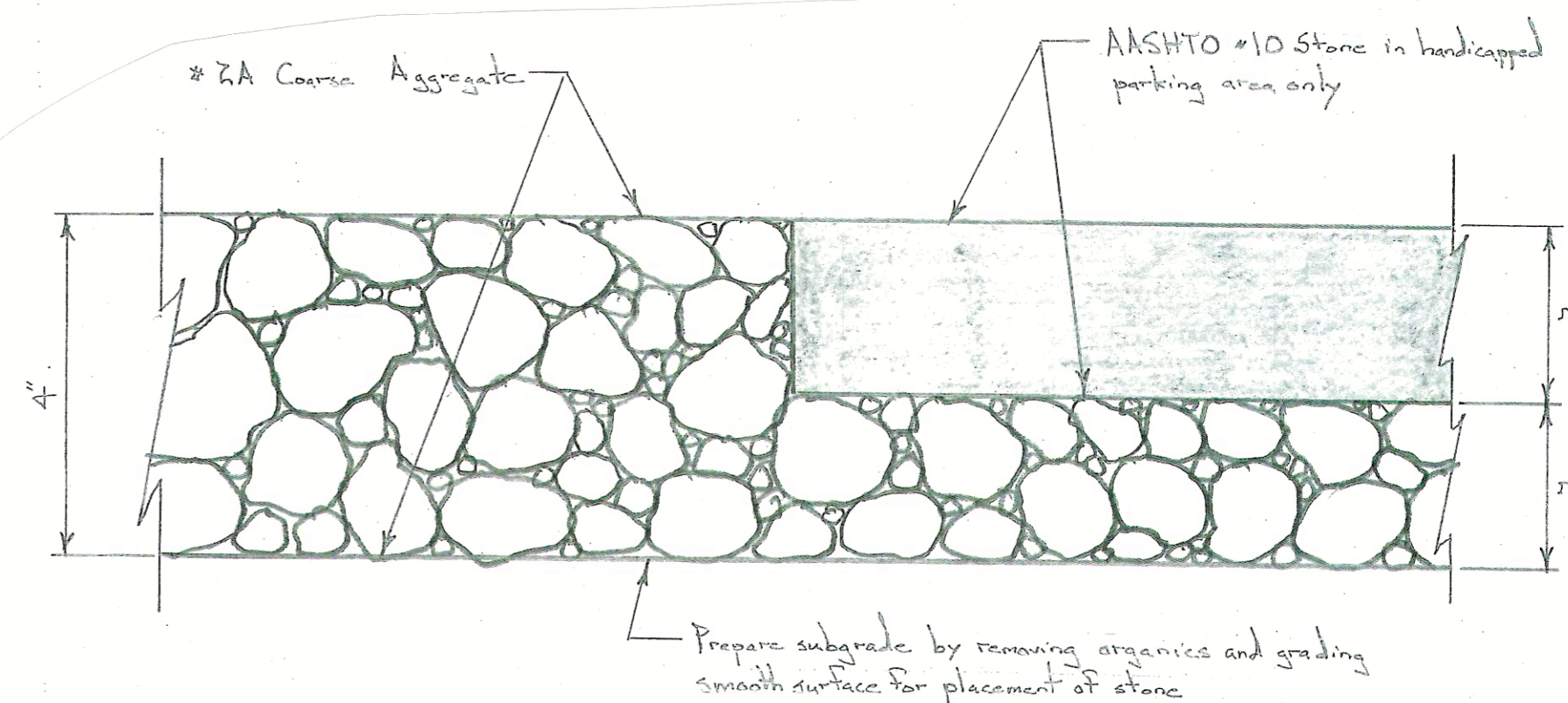
SHOOTING STATION SHELTER SECTION

Scale: 1/4 in. = 1 ft.



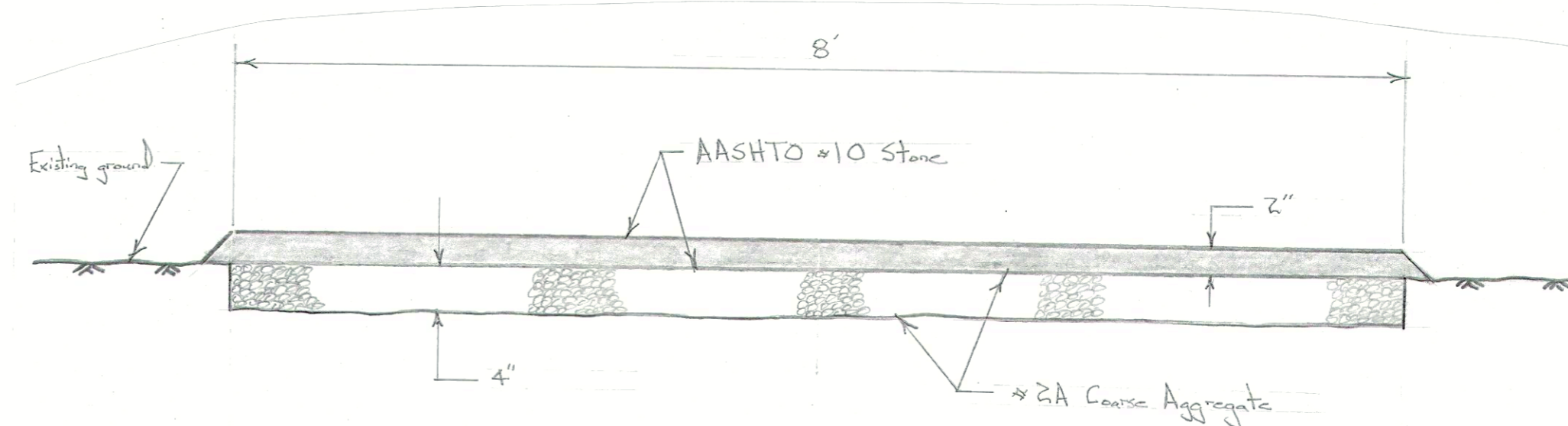
SHOOTING STATION SHELTER END ELEVATION

Scale: 1/4 in. = 1 ft.



PARKING AREA SECTION

Half Scale

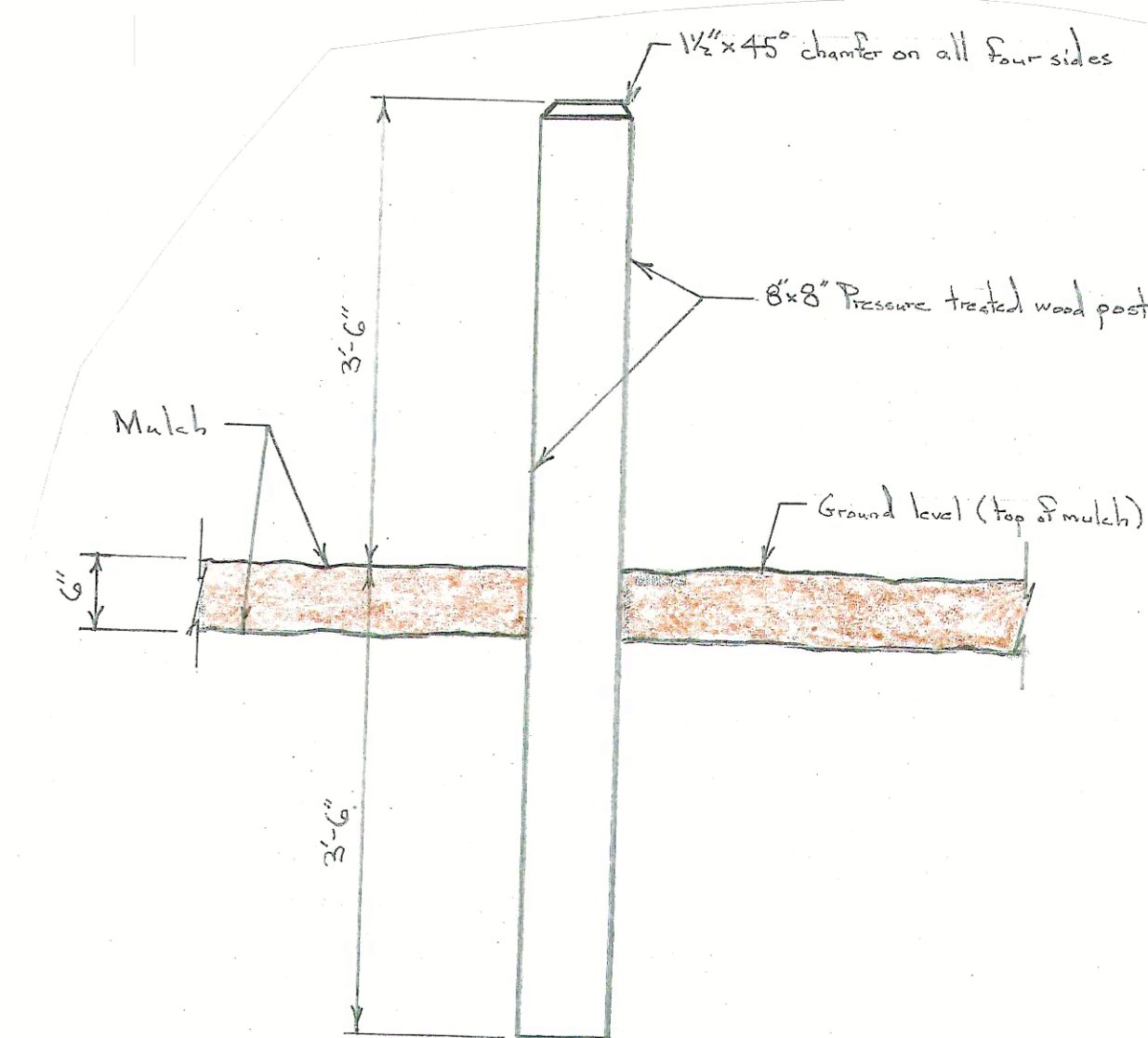


STONE PATH SECTION

Scale: 1 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 sidewalks shall have joints spaced on 5-foot centers to match the width of the sidewalk. The joints can be formed, tooled or sawcut.
6. Concrete floor slabs shall have joints spaced on 8-foot centers. The joints can be formed, tooled or sawcut.
7. Every third joint shall be an expansion joint with 1/2" preformed joint material. The joints at walkway intersections are considered expansion joints and must be equipped with joint material. Leave the top of the expansion joint material 1/2" below the top of the concrete. Place sealant over top of the joint material.



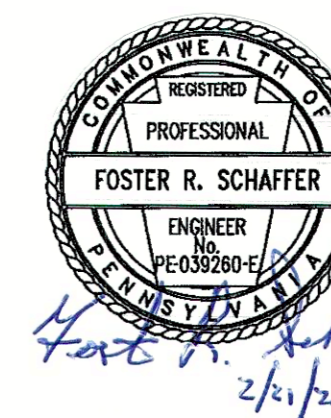
GUARD POST DETAIL

Scale: 3/4 in. = 1 ft.

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.



PENNSYLVANIA GAME COMMISSION		
SGL #176	HALFMOON TWP.	CENTRE CO.
SCOTIA RANGE COMPLEX RENOVATION PROJECT, PHASE 1		
SHOOTING STATION SHELTER AND PARKING AREA DETAILS		
REVISIONS		
PROJECT NO.	PGC-176-23-01	
DRAWN BY:	HS	
DATE:	2/21/23	
SHEET NO.	8 OF 9	