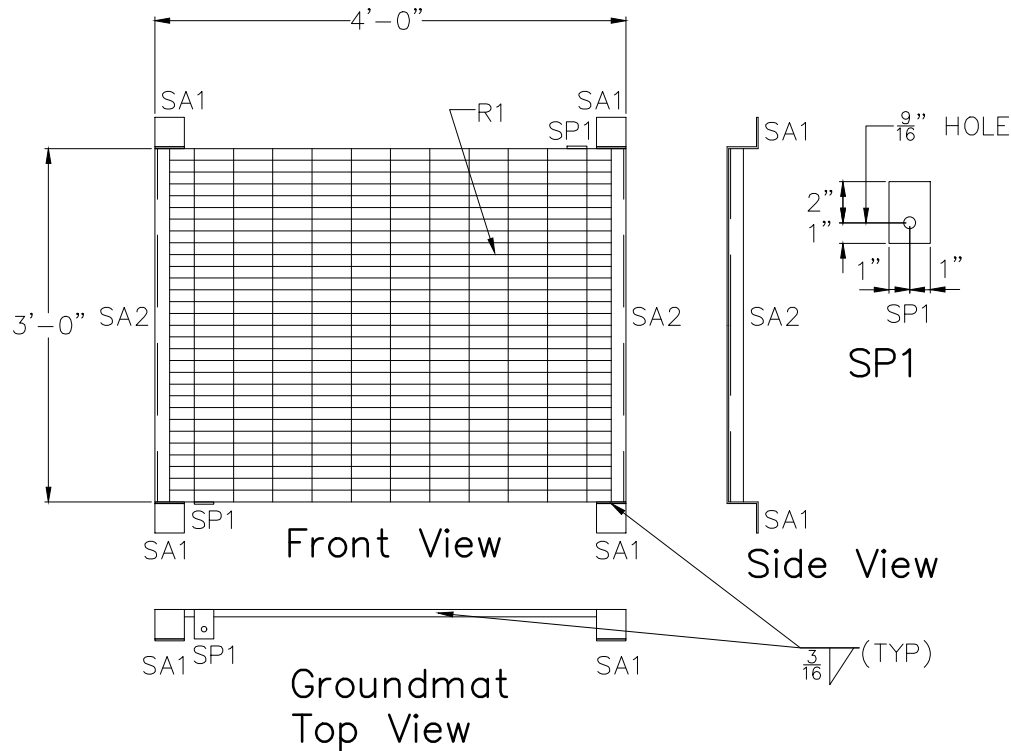


BILL OF MATERIAL				
POS. NO.	QTY	DESC.	LENGTH	WEIGHT
GM-1	10	FOR ONE GROUNDING MAT:		
R1	2	3'x3/4"x3/16"(19W4 GRATING)	4'-0"	134.0
SA1	8	L3"x3"x3/16"	3"	7.4
SA2	4	L1-3/4"x1-3/4"x3/16"	3'-0"	26.0
SP1	4	PL 2x1/4"	3"	2.0
BLACK WEIGHT:			169.4 LBS.	
GALVANIZED WEIGHT:			6.8 LBS.	
TOTAL WEIGHT:			176.2 LBS.	



- NOTES: L
- 1) ASTM 325 ERECTION BOLTS
 - 2) ALL HOT DIP GALVANIZED AFTER FABRICATION (ASTM A123)
 - 3) ALL HOLES 11/16" DIA. FOR 5/8" DIA. BOLTS UNLESS NOTED
 - 4) PIECE MARK STAMPED INTO METAL WITH NOT LESS THAN 3/8" HIGH CHARACTERS BEFORE GALVANIZING
 - 5) ALL WELDING ELECTRODES SHALL BE E7021
 - 6) EDGE DISTANCE 1" UNLESS NOTED

PRELIMINARY - DO NOT USE FOR CONSTRUCTION	NO.	REVISIONS	DATE	PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE FAYETTEVILLE, NORTH CAROLINA		
	0	ISSUED FOR BIDS	08/02/21			
				BLACK AND DECKER 69 TO 15 TO 25kV SUBSTATION GROUNDING MAT DETAIL		
				Booth & Associates, LLC		
				5811 Glenwood Avenue Raleigh, NC 27612 CONSULTING ENGINEERS INC F-0221		
				DWN. RLT	DATE 08/02/21	DWG. NO. 12502_GM GM-1
				CKD. MJM	APPD. MJM	
© 08/21				SCALE: NONE	© 08/21	