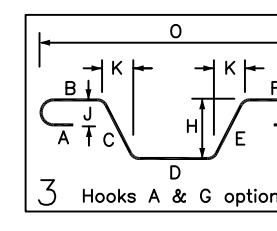


SLAB ON GRADE REINFORCEMENT DETAILS
 SCALE - 1/32"=1'-0"
 REF: S1.2 & S1.1
 A/E PLEASE VERIFY CONSTRUCTION JOINT LOCATIONS (TYP.)

LEGEND
 T/SLAB x'-x" — DENOTES TOP SLAB ELEVATION
 PC x"x" — DENOTES 3" MUD SLAB BENEATH INSULATION
 DENOTES THICKNESS OF UNDER SLAB INSULATION
 DENOTES THICKNESS OF SLAB ON GRADE
 DENOTES CONVENTIONAL PORTLAND CEMENT CONCRETE

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M
4001	15	#4	3'-7"	3		1'-8"	1'-11"					1'-9"			0'-11"			2'-7"
4002	15	#4	3'-11"	3		2'-0"	1'-11"					0'-11"			1'-8"			3'-9"



FOR CONVENTIONAL SLAB

SIZE	3000 PSI	
	TOP	OTHERS
#3	28"	22"
#4	37"	29"
#5	47"	36"
#6	56"	43"
#7	81"	63"
#8	93"	72"
#9	105"	81"
#10	118"	91"
#11	131"	101"

LOCATION	MIN. COVER
	MID DEPTH
SLAB ON GRADE	

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	4" THK SOG	2" HT SB @4'-0" C/C	-	1451	FOR SOG REINFORCEMENT (@ BOTTOM)
2	6" THK SOG	3" HT SB @4'-0" C/C	-	3105	FOR SOG REINFORCEMENT (@ BOTTOM)
2	7" THK SOG	3.5" HT SB @4'-0" C/C	-	16078	FOR SOG REINFORCEMENT (@ BOTTOM)



GRADE 60 A615	PRINT RECORD		PRAIRIE DOG PROCESSING ABILENE, TX 79603 SLAB ON GRADE REINFORCEMENT DETAILS CUSTOMER BONTKE BROTHERS ARCHT. PRIMUS BUILDERS, INC. ENGR. ANTHONY D. OOTEN, P.E.		
PREFIX	NO.	TO		FOR	DATE
BAR LIST NOS.	MK	REVISION	DATE		
	D	FOR APPROVAL	08/05/21		
	MET/BCS	BCS	08/05/2021	A1-2117	R4.001