

BILL OF MATERIAL										
LINE	QTY	PC	SHOP	DESCRIPTION	LENGTH		WEIGHT	REMARKS	STEEL	
#	TOTAL	MARK	MARK				UNIT		GRADE	
		28C1		COLUMN			14126			
	1		28C1	W14x211	63	8		S1E	A36	
	1		w33	W18x130	1	9	228		A992	
	1		a86	L5x5x <sup>1</sup> / <sub>2</sub>	0	8	11		A36	
	1		bp1	PL1x22	1	10	138		A36	
	4		p113	PL1x7 <sup>3</sup> / <sub>8</sub>	1	09/16	27		A36	
	1		p89	PL1x7	1	0	24		A36	
	1		p62	PL1x7	0	101/2	21		A36	
	1		p110	PL <sup>3</sup> / <sub>4</sub> x18	1	6	69		A36	
	1		p56	PL <sup>3</sup> / <sub>4</sub> x8	0	8	14		A36	
	2		p109	PL <sup>3</sup> / <sub>4</sub> x5 <sup>1</sup> / <sub>4</sub>	1	47/8	19		A36	
	1		p102	PL <sup>1</sup> / <sub>2</sub> x8	1	11/2	16		A36	
	1		f12	FL <sup>1</sup> / <sub>2</sub> x4 <sup>1</sup> / <sub>2</sub>	0	41/2	2		A36	
	1		f195	FL <sup>3</sup> /8x4	1	51/2	8		A36	
	3		f11	FL <sup>3</sup> /8x4	1	21/2	6		A36	
				FIELD BOLTS		_				
	2			<sup>3</sup> / <sub>4</sub> Dia A325	0	23/4		+1HD WASH		
	2			<sup>1</sup> / <sub>2</sub> Dia A307	0	13/4				

GENERAL NOTES:-

1) ALL MATERIAL SHALL BE ASTM A36 U.N.O. TUBE STEEL SHALL BE A500-B AND PIPE SHALL BE A53B U.N.O.
2) ALL WELDING ELECTRODES SHALL BE E70XX U.N.O.
3) DUPLICATION OF PIECEMARKS ALSO INDICATES DUPLICATION OF WELDS

4) ALL STEEL CLEANING SHALL BE SSPC-SP2(HAND TOOL) OR SSPC-SP3(POWER TOOL) U.N.O. 5) ALL MEMBERS ARE CENTERED ON EACH OTHER (U.N.O.) 6) COPE ALL RE-ENTRANT CORNERS 1/2" MIN NOTCH FREE

7) HOLES EDGE DISTANCE SHALL BE 1<sup>1</sup>/<sub>2</sub>" U.N.O. 8) ALL TAIL DIMENSIONS ARE TO TOP OF BASE PLATE OR SQUARE(UNCUT) END OF BEAM

9) PLACE ALL SHIPPING MARKS ON LEFT END AND TOP OF PIECE AS DETAILED

10) ERECT ALL STEEL WITH SHIPPING MARK IN POSITION SHOWN IN ERECTION PLAN

10) ERECT ALL STEEL WITH SHIPPING MARK IN POSITION SHOWN IN ERECTION PLAN 11) WIDE FLANGE MATERIAL TO BE ASTM A992 (FY=50KSI)

ALL WELDS: E70XX,		U.N.O.	OPEN HOLES ARE: 13/16 Ø U.N.O.	
PAINT:	1-SC PRIMER (U.N.O.)		CLEANING : SP-2	

(FOR CONSTRUCTION)

ONE COLUMN 28C1

AT GRID:
D & 15

ΕV	REVISION DESCRIPTION	REV /BY	DATE	SHOP			V
1	ISSUED FOR APPROVAL	BMN	07-12-21		DWG'S FOR APRVL: 07-12-21	DETAILED B	Y: BMN
`					DWG'S TO SHOP:	DATE:	07-01-21
)	ISSUED FOR CONSTRUCTION	N BMN 08-10-21			DVVG 3 TO STIOF.	57172.	07 07 21
					DWG'S TO FIELD:	CHECKED B	Y: BNB
						DATE:	07-01-21

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STOMER_	ROSENBERGER CONSTRUCTION	PROJECT NO	
OJECT	PLUM CREEK BUILDING -3	#4244	
<u>CATION</u>	KYLE,TX 78640	SHEET NO:	
CH/ ENGR	STUDIO NORTH ARCHITECTS	28	