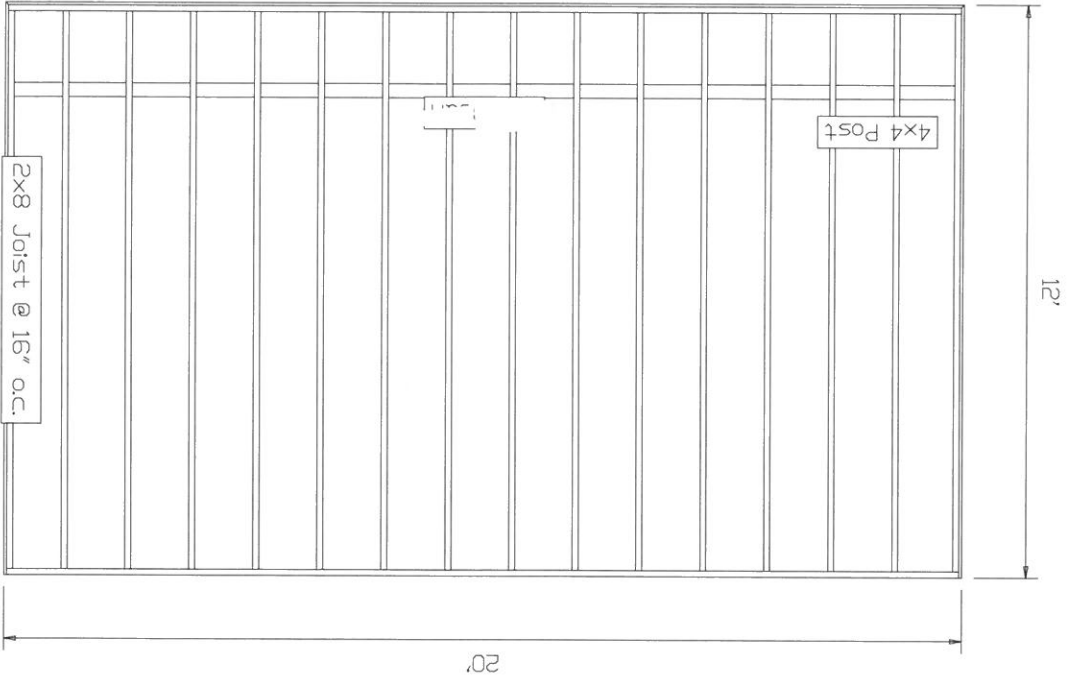


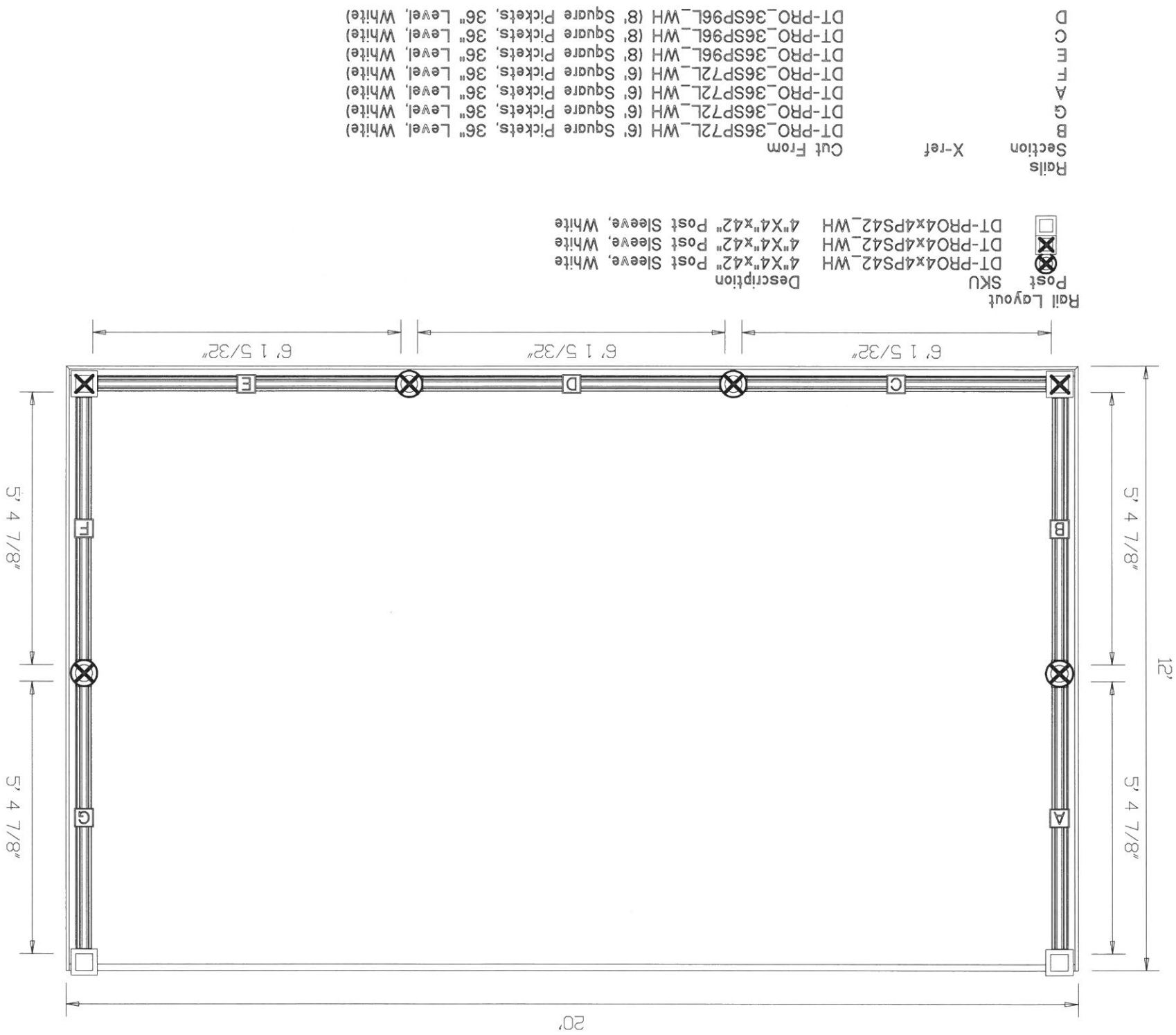
STRESS ANALYSIS

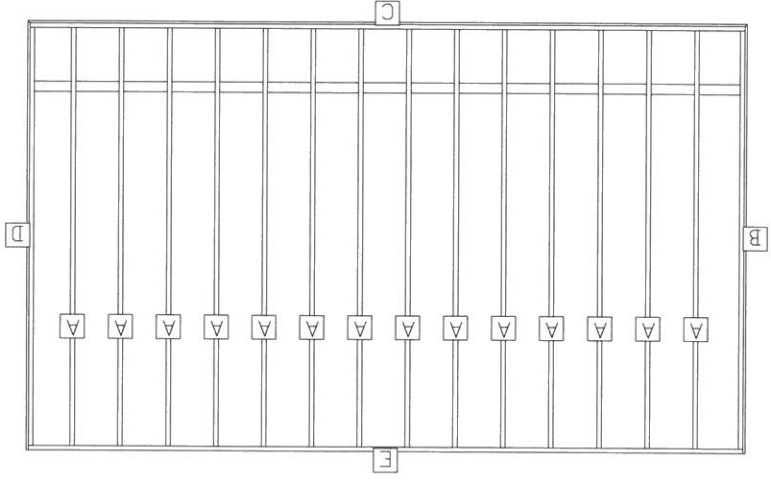
CUSTOMER: GENERIC CUSTOMER
 DATE: 02/27/15 DESIGN: DECK15058 REF:
 SALESMAN #

MEMBER TYPE	SIZE	STRESS FACTOR	LOAD	COMPOSITE LOAD
JOISTS	2X8 16"	DEFLECTION BENDING SHEAR COMPRESSION	103 PSF 116 PSF 113 PSF 225 PSF	103 PSF
BEAMS	(4) 2x8	DEFLECTION BENDING SHEAR COMPRESSION	183 PSF 118 PSF 91 PSF 334 PSF	91 PSF
POSTS	4X4	STABILITY BEARING	499 PSF 546 PSF	499 PSF
		TOTAL LOAD		91 PSF
		DEAD LOAD		10 PSF
		LIVE LOAD		81 PSF

12x20







LABEL	LENGTH	BEVELS	LABEL	LENGTH	BEVELS
A Joints (14)	1' 8 1/4"		C rim	19' 10 1/2"	
B fascia	12'	(1)0 2)45	D fascia	12'	(1)45 2)0
B rim	1' 8 1/4"		D rim	1' 8 1/4"	
C fascia	20'	(1)45 2)45	E rim	19' 10 1/2"	

