

GABLE 12X18, T OVERHANG ON 3 SIDES - SEE WIND ANALYSIS 3

LOCATION	-DEAD LOAD + UPLIFT LOAD	FASTENER	PROVIDED	OK
RIDGE - 1 SIDE	-6.2X4.5 + 40.34X4.5 = 219 PLF	5 HEADLOK	1067#	✓
ROOF-WALL	-6.2X4.5X4 + 40.34X4.5X4 = 614#	5 HEADLOK	6410#	✓
TOP - FRONT CORNER COLS	(40.34-6.2)X4.5X4=615#	BC52-2/4	780 #	✓
BASE - FRONT CORNER COLS	-3X2X8X10 + 615 = 135#	BC40	510#	✓
FRONT CENTER BEAM-COL	-6.2X4.5X7 + (40.34X4.5X4+ 28.08X4.5X3) X25X2 = 2015#	M51C40 W/26 #10 SD *	4305#/2 = 2153#	✓
HEADER - FRONT CENTER COL	-6X3X10 + 2015 = 1835#	M51C28 W/22- #10 SD	2310#	✓
BASE - FRONT CENTER COL	-6X8X10 +1835 = 1355#	M51C40 W/18 #10 SD *	2870/2=1435#	✓
LATERAL - SLIDING	SIDE: 4470# FRONT: 3850#	15 +16+12 6" HEADLOK @ 230# + A,B,C,D CONNS	9890#	✓

\* 13 SCREWS IN COLUMN ON EACH SIDE W/ STRAP OVER BEAM/ STRAP UNDER SILL PLATE

SHED 12X18, T OVERHANG ON 3 SIDES - SEE WIND ANALYSIS 4

LOCATION	-DEAD LOAD + UPLIFT LOAD	FASTENER	PROVIDED	OK
ROOF-WALL	-6.2X7+40.34X4+28.08X3= 289 PLF	HEADLOK @ 10" OC	1067#/LF	✓
TOP - FRONT CORNER COLS	-6.2X4.5X3+40.34X4.5X3=461#	RTC44	2140 #	✓
BASE - FRONT CORNER COLS	-6X8X10 + 461 = 0#	RTC44	2140 #	✓
TOP - FRONT CENTER COL	-6.2X8X7 + (40.34X4+28.08X3)X6 = 1213#	FC4Z W/ SD #10 SCREWS	2087#	✓
BASE - FRONT CENTER COL	-6X8X10 +1213 = 733#	BC40 W/2 1/2" SD SCREWS	805#	✓
LATERAL - SLIDING	SIDE: 3040# FRONT: 4200#	28 + 20 6" HEADLOK @ 230 # + A,B,C,D CONNS	11040#	✓



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3 SEASON

Project Name: SUNSPACE LAT LOAD  
 Designed by: H.C.W.  
 Checked by: \_\_\_\_\_  
 Sheet \_\_\_\_\_ of \_\_\_\_\_

Number: 15-008  
 Date: 3/20/15  
 Date: \_\_\_\_\_

DATE: 03/20/2015  
 JOB NO.: DR-6400  
 DRAWN BY: PJS  
 DWG NO: Sheet8  
 2 of 38

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