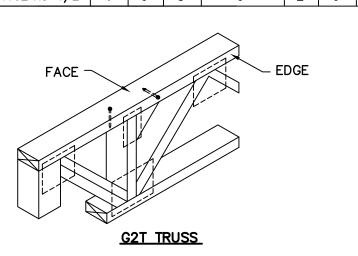


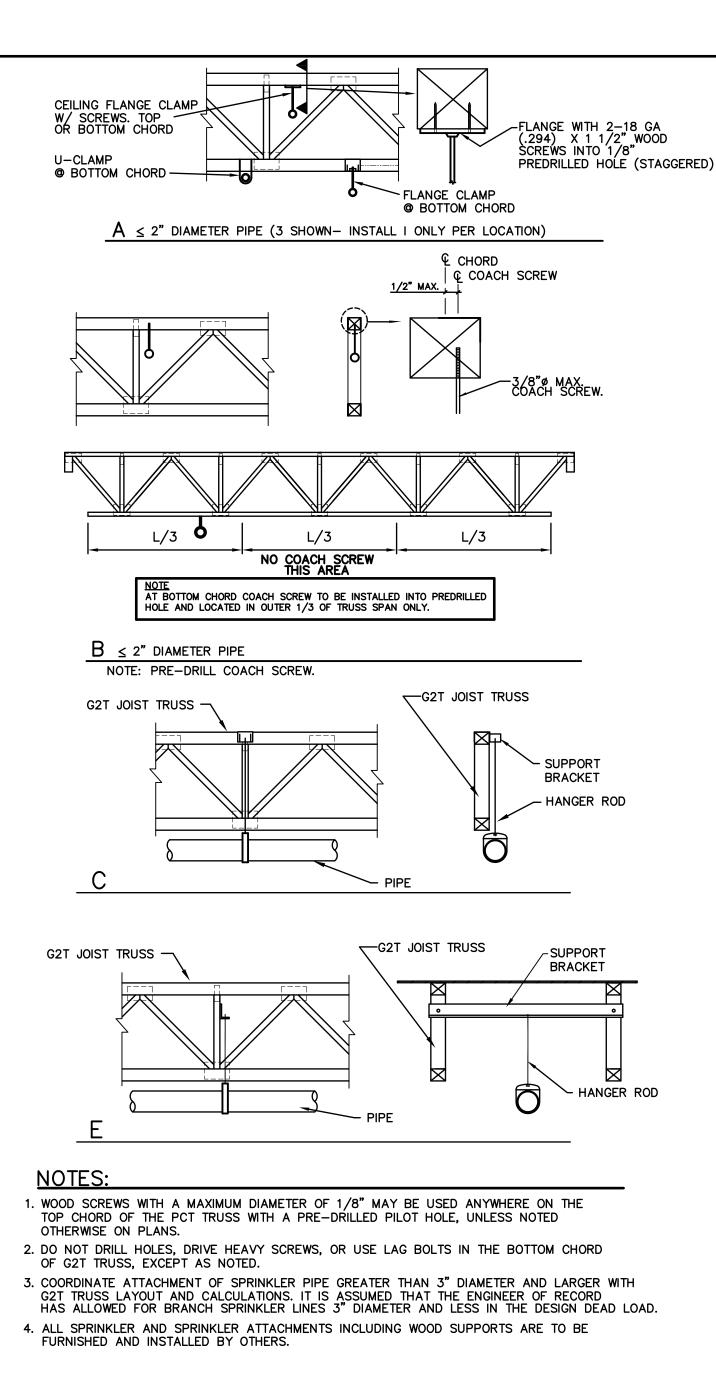
### MECHANICAL LOADS ON G2T TRUSSES

2. SLEEPERS MUST BE LOCATED AT PANEL POINTS

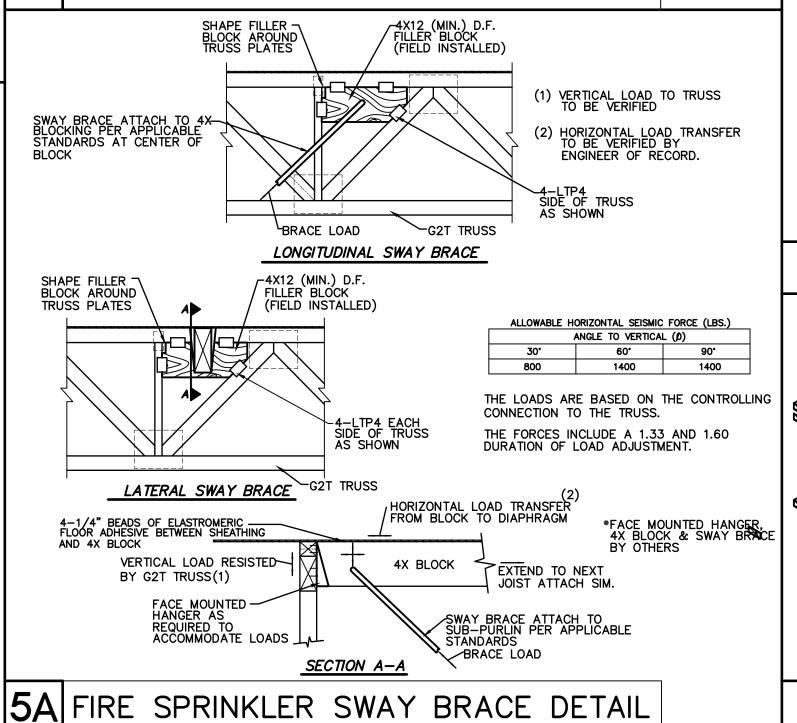
	G2T TRUSS NAILING CHART (MINIMUM ON CENTER SPACING)								
			MSR	(M)		LSL (L)		LVL	(V)
NAI	L TYPE	NAIL SIZE	FACE	EDGE	FACE	FACE MULTI-ROWS	EDGE	FACE	EDGE
8d	BOX	0.113"X2 1/2"	2"	2"	3"	3"	1"	2"	1"
ou	соммои	0.131"X2 1/2"	2"	2"	3"	3"	1"	3"	1"
10d	BOX	0.128"X3"	2"	2"	3"	3"	1"	3"	1"
100	соммои	0.148"X3"	3"	4"	3"	4"	1"	4"	1"
104	BOX	0.128"X3 1/4"	3"	2"	3"	3"	1"	3"	1"
12d	соммои	0.148"X3 1/4"	3"	4"	3"	4"	1"	4"	1"
164	BOX	0.135"X3 1/2"	3"	3"	3"	4"	2"	3"	2"
16d	SINKER	0.148"X3 1/4"	3"	4"	3"	4"	2"	4"	2"
	соммои	0.162"X3 1/2"	4"	6"	3"	6"	2"	6"	2"

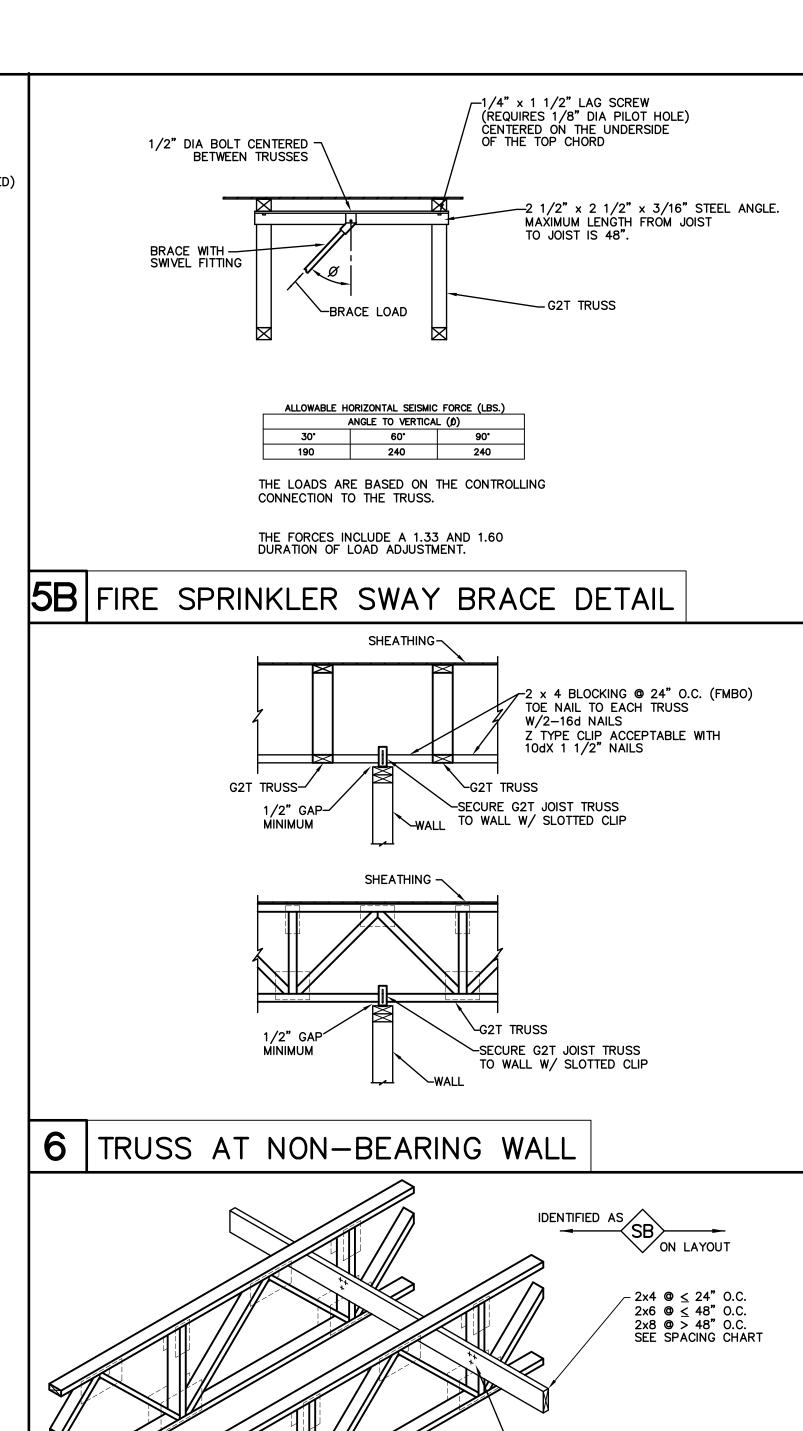


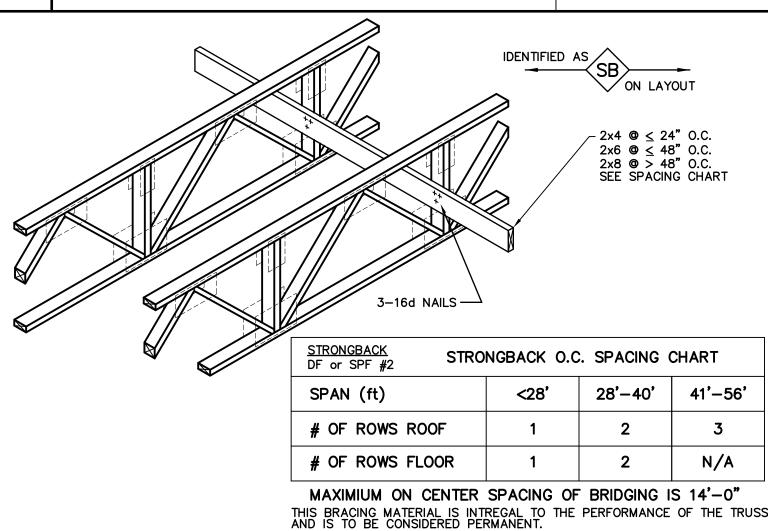
3 | NAILING CHART



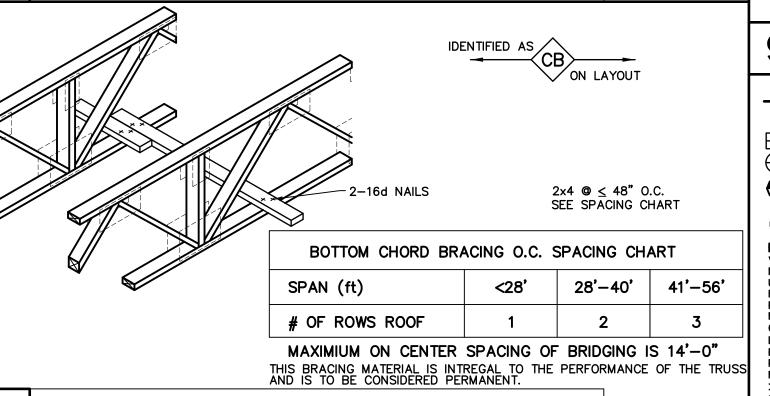
## FIRE SPRINKLER ATTACHMENT DETAIL







STRONG BACK DETAIL



BOTTOM CHORD BRACING DETAIL



JOB SITE HANDLING OF G2T OPEN WEB TRUSSES

T IS THE BUILDING CONTRACTOR'S RESPONSIBILITY TO UNLOAD THE G2T TRUSSES FROM THE TRUCK AND FOR ALL HANDLING THEREAFTER. THE G2T OPEN WEB TRUSS GUARANTEE ONLY APPLIES AS LONG AS THE THE PRODUCT IS NOT DAMAGED OR ALTERED IN ANY WAY, IS INSTALLED N A WORKMANLIKE MANNER AND ACCORDING TO THE INSTALLATION IN A WORRMANLIKE MANNER AND ACCORDING TO THE INSTALLATION INFORMATION NOTED HEREIN. G2T TRUSSES WILL BE DELIVERED TO THE JOBSITE IN BUNDLES BANDED TOGETHER FOR HANDLING EASE. TO AVOID DAMAGE, TRUSSES SHOULD BE LEFT IN THESE BUNDLES UNTIL READY FOR INSTALLATION IN THE STRUCTURE.

A CARELESS CRANE OR FORKLIFT OPERATOR CAN DAMAGE G2T TRUSSES. NEVER HANDLE G2T TRUSSES FLAT — KEEP IN AN UPRIGHT POSITION.

#### STORAGE OF G2T OPEN WEB TRUSSES

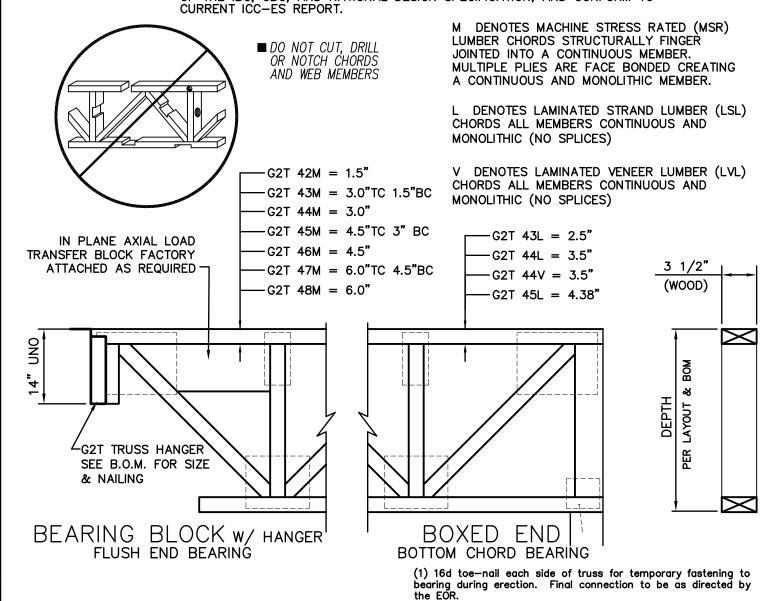
DURING STORAGE AT THE JOBSITE, KEEP G2T TRUSSES IN AN UPRIGHT POSITION. THE BUNDLES SHOULD BE SUPPORTED ON LEVEL STICKERS TO KEEP THE G2T TRUSSES OUT OF THE MUD AND DIRT. STACKING OF BUNDLES IS PERMITTED IF AN ADEQUATE NUMBER OF STICKERS ARE PROVIDED TO PREVENT DAMAGE AND NORMAL SAFETY PRECAUTIONS ARE FOLLOWED. ALL GLUE USED IN G2T TRUSSES IS WATER PROOF, HOWEVER, LONG EXPOSURE TO WATER AND SUN WILL CAUSE SOME DETERIORATION AND CHECKING OF WOOD. G2T TRUSSES SHOULD RECEIVE THE SAME PROTECTION FROM WEATHER AS OTHER WOOD PRODUCTS.

#### TYPICAL G2T PROJECT NOTES:

- 1. FOR NOTES, DETAILS, AND DIMENSIONS NOT ON THESE PRODUCT PLACEMENT PLAN DRAWINGS, REFER TO PROJECT PLANS.
- 2. SEE BILLS OF MATERIAL FOR ITEMS FURNISHED.

INSTALLED (SEE LAYOUTS AND DETAILS).

- 3. ALL CLOUDED NOTES, DIMENSIONS, ETC. REQUIRE VERIFICATION AND MUST BE MARKED EITHER "OK" OR THE CORRECT INFORMATION PROVIDED BY CUSTOMER, PRIOR TO RETURN TO BEING RETURNED FOR FABRICATION.
- 4. PLEASE BE AWARE THAT ANY CLOUDED ITEMS NOT ACKNOWLEDGED WILL REQUIRE CONTACT WITH RESPONSIBLE PARTIES AND MAY CAUSE DELAY IN THE PROCESSING OF YOUR ORDER.
- 5. PLEASE VERIFY THAT ALL INFORMATION PROVIDED HEREWITH REFLECTS THE LATEST AVAILABLE PROJECT INFORMATION AND THAT ALL G2T TRUSS LENGTHS CORRESPOND WITH ACTUAL FIELD DIMENSIONS PRIOR TO BEING RETURNED FOR FABRICATION.
- 6. ALL BRACING SHOWN IS INTEGRAL TO THE G2T OPEN WEB TRUSS SYSTEM AND IS NOT TEMPORARY OR ERECTION BRACING.
  THE PCT OPEN WEB TRUSS WILL NOT SAFELY SUPPORT LOADS UNTIL FULLY BRACED, FULLY AND SUFATIONS OF PROPERTY. BEARING WALLS OR BEAMS, AND SHEATHING, IS PROPERLY
- 7. POINT LOADS THAT EXCEED 100 LBS. AS INDICATED ON THE PLACEMENT PLAN HEREIN.
- 8. INSTALLATION OF G2T OPEN WEB TRUSSES MUST FOLLOW ANY ADDITIONAL REQUIREMENTS INDICATED ON THE PLACEMENT PLAN AND IN THE CALCULATIONS.
- 9. ALL G2T OPEN WEB TRUSSES ARE DESIGNED FOR UNIFORM LOADS AND CONCENTRATED LOADS NOTED ON THESE DRAWINGS AND CALCULATIONS. TEMPORARY CONSTRUCTION LOADS WHICH CAUSE STRESSES BEYOND DESIGN CRITERIA ARE NOT PERMITTED.
- 10. ALL 2X, 4X, 6X ETC. FRAMING TO BE SUPPLIED BY OTHERS, UNO. (FMBO). 11. METAL STRAPS AND/OR TIES USED FOR SEISMIC PURPOSES THAT ARE NAILED TO THE TOP OF THE TOP CHORD ARE TO USE 10d NAILING AT NO LESS THAN 3" oc IN A ROW UNO. ACCEPTABLE STRAPS FOR G2T TOP CHORDS ARE LTTI, LSTI, MSTI AND PAI OR OTHER COMPARIBLE ITEMS UNO.
- 12. G2T OPEN WEB TRUSS ARE NOT DESIGNED TO SUPPORT ANY FIRE SPRINKLER AND/OR MECHANICAL LOADS OTHER THAN WHAT IS SHOWN WITHIN THESE DRAWINGS, AND OR WHAT HAS BEEN PROVIDED IN THE DESIGN DEAD LOAD(S).
- 13. THE PLACEMENT OF THE MECHANICAL UNITS AND SPRINKLER MAINS ARE TO BE AS NOTED ON THE PLACMENT PLAN. THE SUPPORTING TRUSSES HAVE BEEN SPECIFICALLY DESIGNED TO ACCOMMODATE THESE ITEMS. ALL COMPONENTS TRANSFERRING LOADS TO THE TRUSSES SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE DETAILS CONTAINED WITHIN THESE DRAWINGS. IF THE ACTUAL LOCATIONS DO NOT COINCIDE WITH THESE DRAWINGS CONTACT THE MANUFACTURER.
- 14. G2T TRUSS DESIGNS ARE IN ACCORDANCE WITH THE CURRENT ADOPTED EDITION OF THE IBC, CBC, AND NATIONAL DESIGN SPECIFICATION, AND CONFORM TO



# TRUSS NOTES AND PROFILES

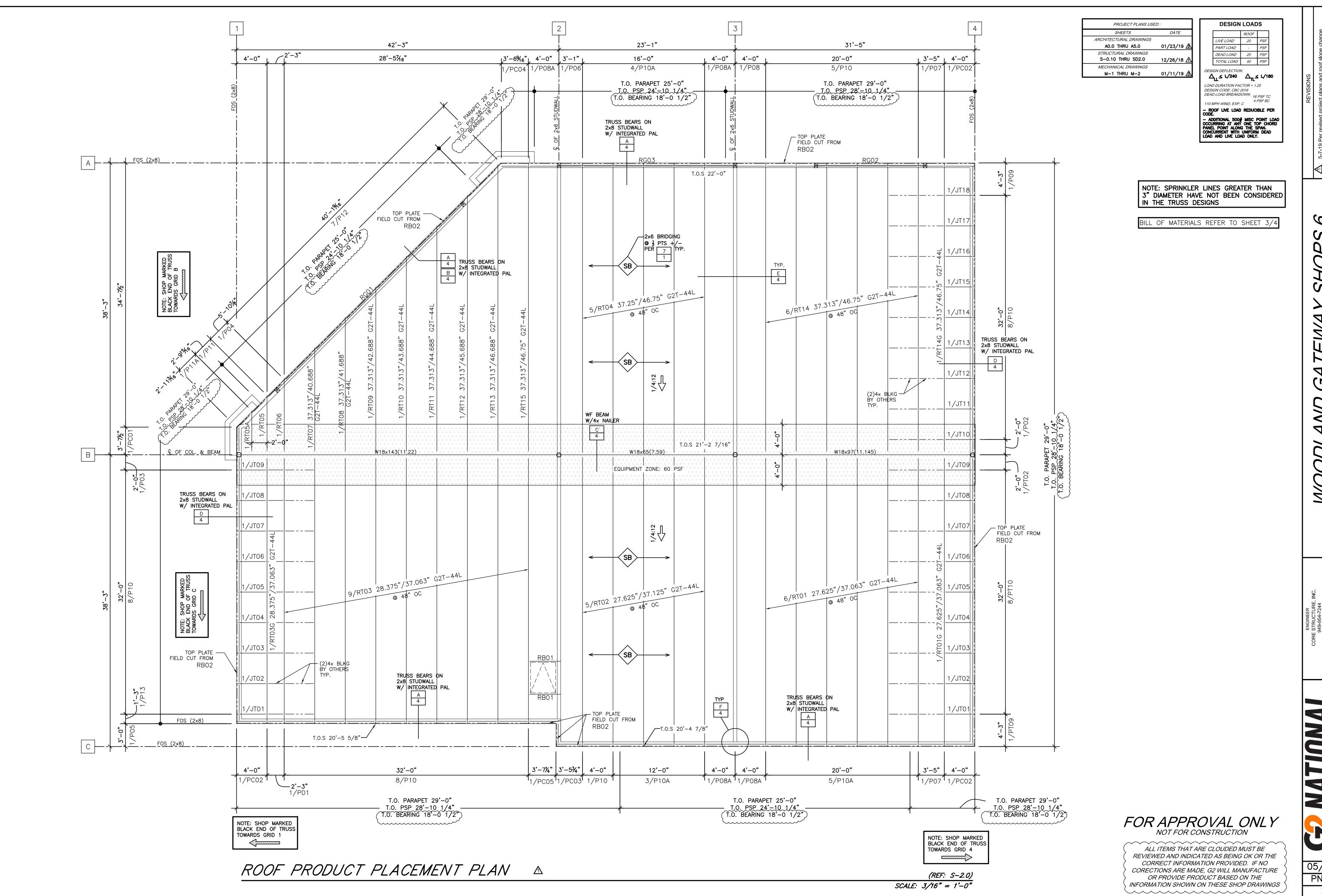


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PN-14211 SHEET 1 OF 4



ODLAND GATEWAYSHOPS 6 2061 BRONZE STAR DR.

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URBAN ARENA
714-754-4500
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05/13/2019 PN-14211

05/13/2019 PN-14211 SHEET 2 OF 4

			G27	TRUSS LIST 🛕		
MARK	QTY	CLR SPAN	MFR LENGTH	DEPTH/SERIES	HANGER (BLACK END)	HANGER (OTHER END)
RT01G	1	37'-1 15/16"	37'-9 1/16"	27.625"/37.063" G2T-44L	_	PHXU3.6214
RT01	6	37'-1 15/16"	37'-9 1/16"	27.625"/37.063" G2T-44L	_	PHXU3.6214
RT02	5	37'-3 11/16"	37'-10 13/16"	27.625"/37.125" G2T-44L	_	PHXU3.6214
RT03G	1	34'-1 7/8"	34'-9"	28.375"/37.063" G2T-44L	_	PHXU3.6214
RT03	9	34'-1 7/8"	34'-9"	28.375"/37.063" G2T-44L	_	PHXU3.6214
RT04	5	37'-3 11/16"	37'-10 13/16"	37.25"/46.75" G2T-44L	PHXU3.6214	_
RT05A	1	4'-3 1/4"	5'-3 1/4"	37.313"/38.625" G2T-44L	PHXU3.6214	_
RT05	1	6'-3 1/4"	7'-3 1/4"	37.313"/39.125" G2T-44L	PHXU3.6214	
RT06	1	8'-6 1/4"	9'-6 1/4"	37.313"/39.688" G2T-44L	PHXU3.6214	1
RT07	1	12'-6 1/4"	13'-6 1/4"	37.313"/40.688" G2T-44L	PHXU3.6214	-
RT08	1	16'-6 1/4"	17'-6 1/4"	37.313"/41.688" G2T-44L	PHXU3.6214	1
RT09	1	20'-6 1/4"	21'-6 1/4"	37.313"/42.688" G2T-44L	PHXU3.6214	_
RT10	1	24'-6 1/4"	25'-6 1/4"	37.313"/43.688" G2T-44L	PHXU3.6214	
RT11	1	28'-6 1/4"	29'-6 1/4"	37.313"/44.688" G2T-44L	PHXU3.6214	ı
RT12	1	32'-6 1/4"	33'-6 1/4"	37.313"/45.688" G2T-44L	PHXU3.6214	ı
RT13	1	36'-6 1/4"	37'-6 1/4"	37.313"/46.688" G2T-44L	PHXU3.6214	-
RT14G	1	37'-1 15/16"	37'-9 1/16"	37.313"/46.75" G2T-44L	PHXU3.6214	_
RT14	6	37'-1 15/16"		37.313"/46.75" G2T-44L	PHXU3.6214	_
RT15	1	37'-1 7/8"	37'-9"	37.313"/46.75" G2T-44L	PHXU3.6214	_

			G2T-J	TRUSS LIST	$\triangle$	
MARK	QTY	CLR SPAN	MFR LENGTH	DEPTH/SERIES	HANGER (BLACK END)	HANGER (OTHER END)
JT01	2	3'-2 3/4"	3'-10 1/16"	28.688" G2T-44L-J	_	SUH414
JT02	2	3'-2 3/4"	3'-10 1/16"	29.688" G2T-44L-J	_	SUH414
JT03	2	3'-2 3/4"	3'-10 1/16"	30.688" G2T-44L-J	_	SUH414
JT04	2	3'-2 3/4"	3'-10 1/16"	31.688" G2T-44L-J	_	SUH414
JT05	2	3'-2 3/4"	3'-10 1/16"	32.688" G2T-44L-J	ı	SUH414
JT06	2	3'-2 3/4"	3'-10 1/16"	33.688" G2T-44L-J	ı	SUH414
JT07	2	3'-2 3/4"	3'-10 1/16"	34.688" G2T-44L-J	I	SUH414
JT08	2	3'-2 3/4"	3'-10 1/16"	35.688" G2T-44L-J	I	SUH414
JT09	2	3'-2 3/4"	3'-10 1/16"	36.688" G2T-44L-J	I	SUH414
JT10	1	3'-2 3/4"	3'-10 1/16"	37.688" G2T-44L-J	ı	SUH414
JT11	1	3'-2 3/4"	3'-10 1/16"	38.688" G2T-44L-J	I	SUH414
JT12	1	3'-2 3/4"	3'-10 1/16"	39.688" G2T-44L-J	I	SUH414
JT13	1	3'-2 3/4"	3'-10 1/16"	40.688" G2T-44L-J	I	SUH414
JT14	1	3'-2 3/4"	3'-10 1/16"	41.688" G2T-44L-J	ı	SUH414
JT15	1	3'-2 3/4"	3'-10 1/16"	42.688" G2T-44L-J	ı	SUH414
JT16	1	3'-2 3/4"	3'-10 1/16"	43.688" G2T-44L-J	_	SUH414
JT17	1	3'-2 3/4"	3'-10 1/16"	44.688" G2T-44L-J	_	SUH414
JT18	1	3'-2 3/4"	3'-10 1/16"	45.688" G2T-44L-J	_	SUH414

PARAP	ET SHE,	AR PANEL	S (PSP L	/ST A
MARK	QTY	LENGTH	HEIGHT	SERIES
P01	1	1'-11 3/8"	10'-9 3/4"	PSP8
P02	2	1'-4 9/16"	10'-9 3/4"	PSP8
P03	1	1'-4 1/2"	10'-9 3/4"	PSP8
P04	1	2'-3 7/8"	6'-9 3/4"	PSP8
P05	1	2'-6 3/8"	10'-9 3/4"	PSP8
P06	1	2'-11 1/8"	6'-9 3/4"	PSP8
P07	2	3'-1 3/8"	10'-9 3/4"	PSP8
P08A	4	3'-10 1/8"	6'-9 3/4"	PSP8
P08	1	3'-10 1/8"	10'-9 3/4"	PSP8
P09	2	3'-7 5/8"	10'-9 3/4"	PSP8
P10A	12	3'-8 3/8"	6'-9 3/4"	PSP8
P10	38	3'-8 3/8"	10'-9 3/4"	PSP8
P11A	1	1'-8 1/4"	10'-9 3/4"	PSP8
P11	1	1'-11 5/8"	10'-9 3/4"	PSP8
P12	7	4'-9 9/16"	6'-9 3/4"	PSP8
P13	1	7 5/8"	10'-9 3/4"	PSP8
PC01	1	3'-1 3/4"	10'-9 3/4"	PSP8
PC02	3	3'-10 1/8"	10'-9 3/4"	PSP8
PC03	1	3'-3 7/8"	10'-9 3/4"	PSP8
PC04	1	3'-4 11/16"	10'-9 3/4"	PSP8
PC05	1	3'-4 11/16"	10'-9 3/4"	PSP8

	GLULAM INDUSTRIAL APPEARANCE GRADE UNO						
QTY	MARK	WIDTH	DEPTH	LENGTH	(CAMBER)		
1	RG01	8 3/4	22 1/2	35'-6"	3500'		
1	RG02	8 3/4	18	15'-0"	3500'		
1	RG03	8 3/4	18	24'-0"	3500'		

						_
R	OSEBURG	FOREST	PRODUC	TS 2.0 LVL	$\triangle$	
		ESR-	-1210		r	
QTY	MARK	WIDTH	DEPTH	LENGTH		
2	RB01	3 1/2	11 7/8	5'-0"		
15	RB02	1 3/4	5 1/2	22'-0"		(FIEL
22	RB03	5 1/4	5 1/4	11'-0"		(WED

(FIELD CUT TOP PLATE)
(WEDGE FILLS AT PSP SHAPED)

	USP/MITEK CONNECTORS A						
			NAIL	LING			
QTY	MARK	DESCRIPTION	HEADER	JOIST	REMARKS		
27	RH01	SUH414	6-16d	2-10d	SINGLE		
27	RH02	SUH414 INVERTED	6-16d	2-10d	SINGLE		
45	RH03	PHXU3.6214 W=3.625"	8-16d	6-10d	SINGLE		
27	RH04	MSTA30	11-10d	11-10d	STRAP		

PLYWOOD EDGE BLOCKING A				
QTY	MARK	DESCRIPTION	LENGTH	
251	PEB1	3 X 4 NOM. W/ Z-CLIPS BOTH ENDS	3'-8 1/4"	
82	PEB2	3 X 4 NOM. W/ Z-CLIPS ONE ENDS	3'-8 1/4"	
82	ZC01	LOOSE Z-CLIPS		

MISC. MATERIAL LIST							
ITEM	QTY	USE					
2x6 B/C BRACING	410 LF	STD G2T B/C BRACING					

(SEE DETAIL 7/1)

WOODLAND GATEWAYSHOPS 6 2061 BRONZE STAR DR. WOODLAND, CA 95776

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ALL ITEMS THAT ARE CLOUDED MUST BE
REVIEWED AND INDICATED AS BEING OK OR THE
CORRECT INFORMATION PROVIDED. IF NO
CORECTIONS ARE MADE, G2 WILL MANUFACTURE
OR PROVIDE PRODUCT BASED ON THE
INFORMATION SHOWN ON THESE SHOP DRAWINGS

FOR APPROVAL ONLY
NOT FOR CONSTRUCTION

05/13/2019 PN-14211 SHEET 3 OF 4

