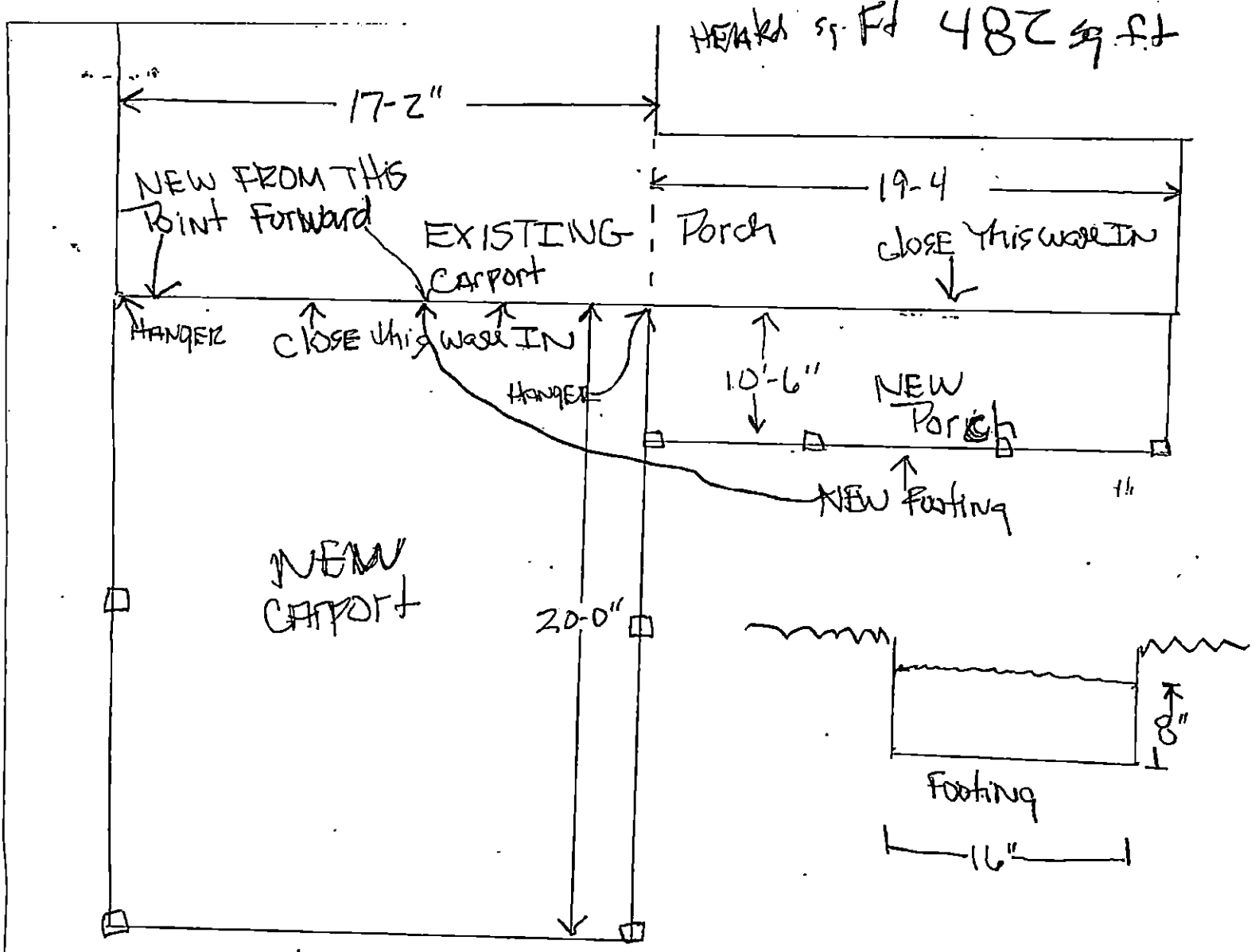
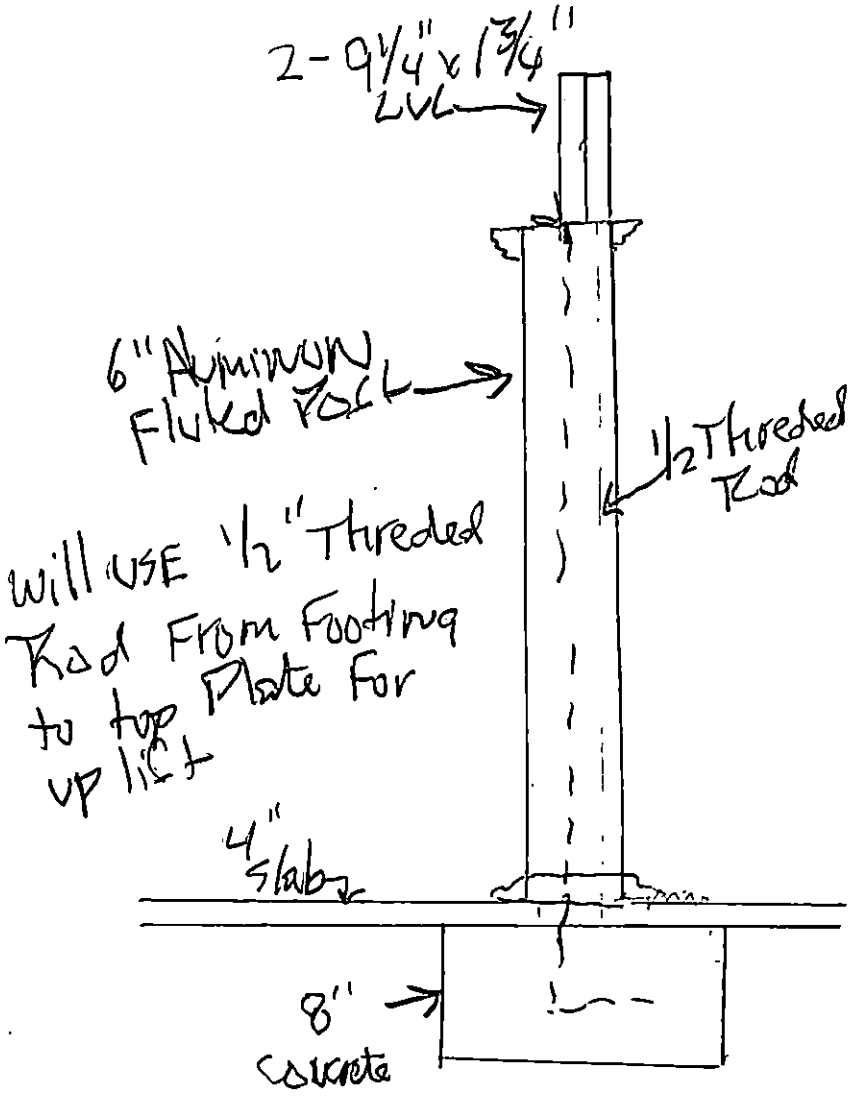


NOTE: NEW carport and Porch will be Flat Roof w/ TPO Roofing.

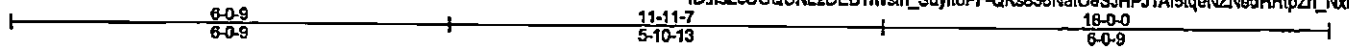
- THE carport will be TRUSS
- THE NEW Porch will BE 2X8 CJ.
- will dig 16"x 12" footings under other Wall of Porch and Existing carport area to be closed in and paved with 8" concrete.

1314 Delma Grimes

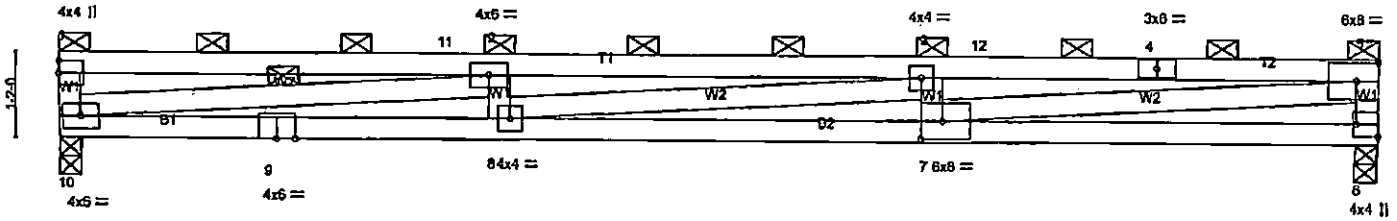

2-9 1/4" x 1 3/4" LVL
6" Aluminum Fluted Post
1/2 Threaded Rod
Will use 1/2" Threaded Rod From Footing to top Plate For uplift
4" Slab
8" concrete

Job	Truss	Truss Type	Qty	Ply	Danny Fisher/Harris
23892	FT1	FLAT	11	1	Job Reference (optional)

7.630 s Jul 9 2015 MiTek Industries, Inc. Fri Sep 28 10:27:49 2018 Page 1
ID:hsZcOGQUNL2DEBThvsm_Suyn0PF-QKs836NafOeSJHPJ1AI5tqeNZNedHHtpZn_NxtyZ8UO



Scale = 1:29.2



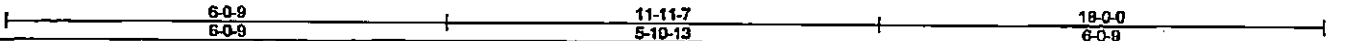


Plate Offsets (X,Y)-- [6:Edge,0-3-8], [7:0-3-8,0-3-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	In	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.15	TC	0.58	Vert(LL)	-0.29	7-8	>743	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.15	BC	0.44	Vert(TL)	-0.72	7-8	>294	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.72	Horz(TL)	0.06	6	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		(Matrix)		Wind(LL)	0.35	7-8	>599	240	Weight: 82 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP 2400F 2.0E
BOT CHORD 2x4 SP 2400F 2.0E
WEBS 2x4 SP No.3 *Except*
W2: 2x4 SP No.2

BRACING-
TOP CHORD 2-0-0 oc purlins (4-2-5 max.): 1-5, except end verticals.
BOT CHORD Rigid ceiling directly applied or 7-11-7 oc bracing.
WEBS 1 Row at midpt 2-10

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 10=708/0-3-8 (min. 0-1-8), 6=708/0-3-8 (min. 0-1-8)
Max Uplift10=-245(LC 3), 6=-245(LC 4)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-11=-299/105, 2-11=-299/105, 2-3=-3206/1084, 3-12=-3206/1084, 4-12=-3206/1084, 4-5=-3206/1084, 5-6=-622/264
BOT CHORD 9-10=-1084/3206, 8-9=-1084/3206, 7-8=-1084/3206, 6-7=-105/300
WEBS 3-7=-340/235, 2-10=-2939/990, 5-7=-989/2938

NOTES-
1) Wind: ASCE 7-05; 120mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp B; enclosed; MWFRS (all heights); Lumber DOL=1.60 plate grip DOL=1.60
2) Provide adequate drainage to prevent water ponding.
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 6-0-0 between the bottom chord and any other members.
5) One RT4 USP connectors recommended to connect truss to bearing walls due to UPLIFT at jt(s) 10 and 6. This connection is for uplift only and does not consider lateral forces.
6) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.

LOAD CASE(S) Standard