MERIDIAN RECORD F Onn PER PLAT 3

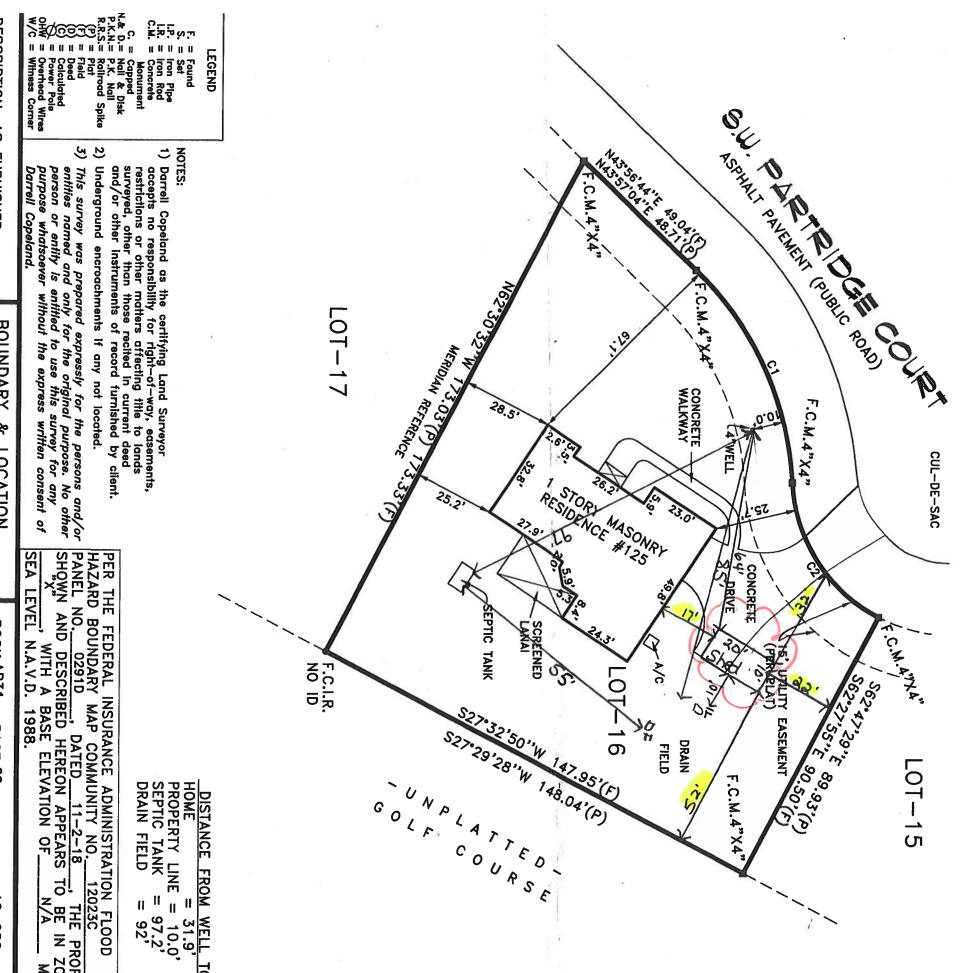
)F SURVEY

 *	CUI	70	VE TAE	CURVE TABLE
*	CUI	RVE TAB	3LE	
 RADIUS	DELTA	ARC	CHORD	CHORD BEARING
 100.00	42°44'14"	74.59	72.87	N65°17'39"E
50.00	59°44'30"	52.13	49.80	N56°51'07"E

2 2 2

NO.





DESCRIPTION: Lot 16 COVEY COURT AS **FURNISHED**

4 0

NOTES:

Darrell Copeland as the certifying Land Surveyor accepts no responsibility for right—of—way, easements, restrictions or other matters affecting title to lands surveyed, other than those recited in current deed and/or other instruments of record furnished by client.

Underground encroachments if any not located.

This survey was prepared expressly for the persons and/or entities named and only for the original purpose. No other person or entity is entitled to use this survey for any purpose whatsoever without the express written consent of purpose in consent of purpose.

<u></u>

PER THE FEDERAL INSURANCE ADMINISTRATION FLOOD
HAZARD BOUNDARY MAP COMMUNITY NO. 12023C
PANEL NO. 0291D DATED 11-2-18 THE PROPERT
SHOWN AND DESCRIBED HEREON APPEARS TO BE IN ZONE
XX WITH A BASE ELEVATION OF N/A MEAN
SEA LEVEL N.A.V.D. 1988.

JOHN & ROSE GARLAND
ABSTRACT TRUST TITLE, L
FIDELITY NATIONAL TITLE
DIGITAL FEDERAL CREDIT CERTIFIED TO:
JOHN & ROSI **BOOK AB31** PAGE 69 **80** S 19-282

UNION

<u>င</u>

DARRELL B#8141

as Recorded in Plat Book_o____, Page__168__, of the Public Records of Columbia County, Florida NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

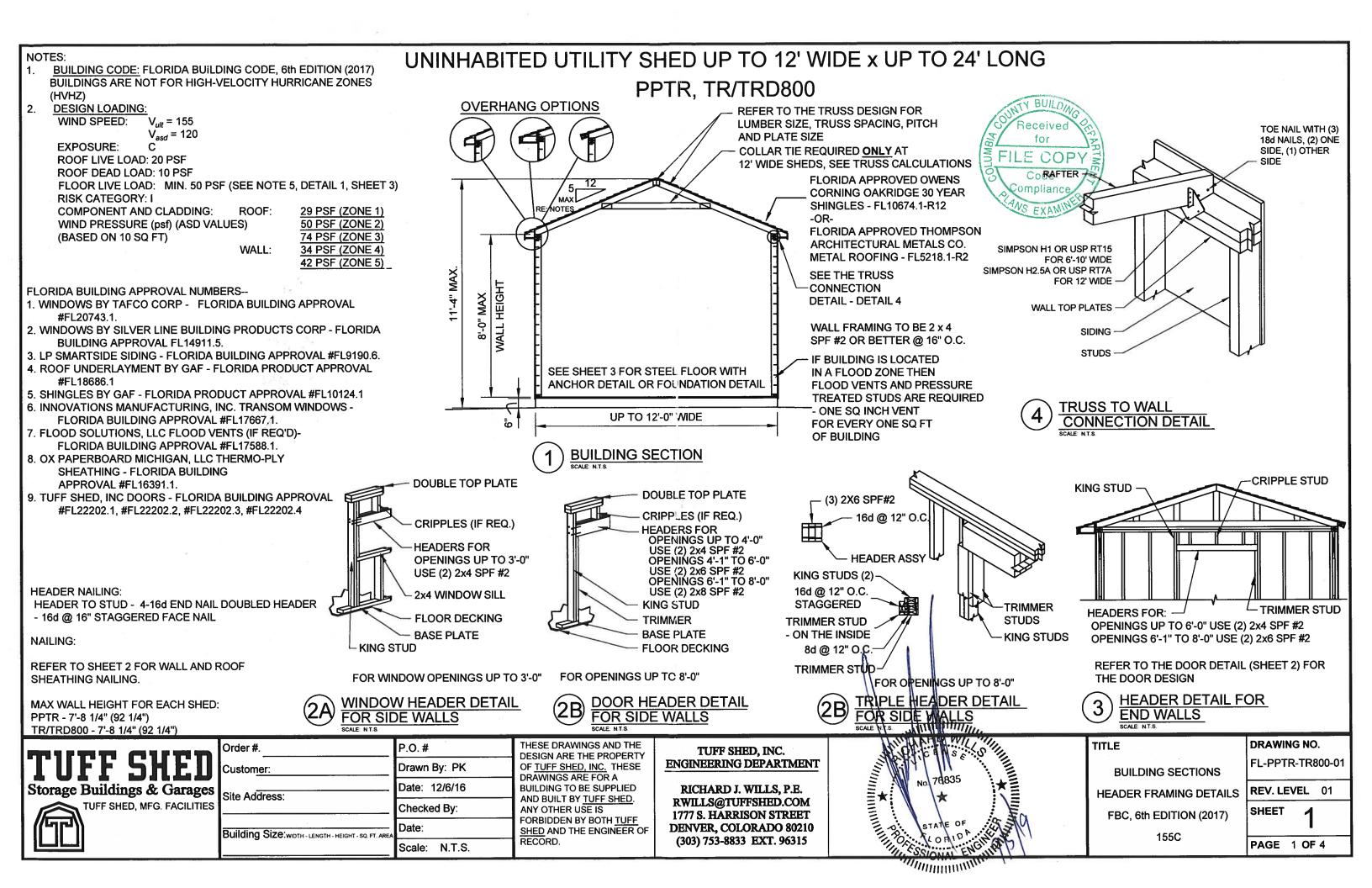
SURVEY BOUNDARY & LOCATION 12-4-19

I CERTIFY THAT THIS PLAT MEETS
OR EXCEEDS THE MINIMUM STANDARD
REQUIREMENTS OF CHAPTER 5J-17
FLORIDA ADMINISTRATIVE CODE.
PURSUANT TO CHAPTER 472
DARRELL, COPELAND

REG. SURVEYOR

#4529 DATE 12-6-19 DATE 12-6-19

ANKREIL COPELAND SURVEYING, I
7910 180TH STREET
41 McALPIN, FLORIDA 32062
(386) 209-4343 desurveyi@aol.com
C. OF P. DWG. CHECKED FIFT



3/8 SMART SIDE NAILING REQUIREMENTS

USE THESE NAILING TABLES FOR THE PPTR AND TR/TRD800 DRAWINGS

*6'

6'

6'

8'

8'

8'

8'

8'

8'

8'

8'

10'

10'

10'

10'

10'

10'

10'

10'

10'

12'

12'

12'

12'

12'

6'-9'

10'

24'

8'

10'

12'-18'

20'-22'

10'

12'-14'

10'

24'

12'

	S	DE WAL	L EDGE NAILING REC	UIREMENT	S		Е	ND WAL	L EDGE NAILING REQ	UIREMENT	S
MARK WALLS BEING USED	END WALL WIDTH	SIDE WALL LENGTH	EDGE NAILING	MAX. COMB. OPENING (NOTE 2)	MIN TOTAL COMBINED SHEAR WALL	MARK WALLS BEING USED	END WALL WIDTH	SIDE WALL LENGTH	EDGE NAILING	MAX. COMB. OPENING	MIN TOTAL COMBINED SHEAR WALL
	NO OP	ENINGS A	LONG THE WALL				NO OP	ENINGS A	LONG THE WALL		
	6'	6'-18'	8d NAILS @ 6" O.C.	0'	6'-18'		6'		8d NAILS @ 6" O.C.	0'	6'
	8'	8'-22'	8d NAILS @ 6" O.C.	0'	8'-24'		6'		8d NAILS @ 4" O.C.	0'	6'
	10'	10'-24'	8d NAILS @ 6" O.C.	0'	10'-24'		6'	16'-18'	8d NAILS @ 3" O.C.	0'	6'
	12'	12'-24'	8d NAILS @ 6" O.C.	0'	12'-24'		8'	8'-12'	8d NAILS @ 6" O.C.	0'	8'
MIN 2'-4'	' RTN W	ALLS ON	EACH END OF WALL-	MIN 2'-4" WA	LL SEGMENT		8'	14'-18'	8d NAILS @ 4" O.C.	0'	8'
	6'		8d NAILS @ 6" O.C.	UP TO 12'	4'		8'	20'-22'	8d NAILS @ 3" O.C.	0'	8'
	8'		8d NAILS @ 6" O.C.	UP TO 12'	6'		10'	10'-14'	8d NAILS @ 6" O.C.	0'	10'
	8'		8d NAILS @ 4" O.C.	UP TO 12'	4'		10'	16'-20'	8d NAILS @ 4" O.C.	0'	10'
	10'		8d NAILS @ 6" O.C.	UP TO 12'	7'		10'	22'-24'	8d NAILS @ 3" O.C.	0'	10'
	10'		8d NAILS @ 4" O.C.	UP TO 12'	5'		12'	12'-16'	8d NAILS @ 6" O.C.	0'	12'
	12' 12'		8d NAILS @ 6" O.C. 8d NAILS @ 4" O.C.	UP TO 12' UP TO 12'	9'		12'	18'-24'	8d NAILS @ 4" O.C.	0'	12'
	12	12-24	100 14 11LO (6 T 0.0.	OF 10,12		■ MIN 2'-4'	" RTN W	ALLS ON	EACH END OF WALL-	MIN 2'-4" W	ALL SEGMENT

	ROOF SHEATHING (7/16" OSB)				
WIDTH	LENGTH		EDGE NAILING		
6'		8d NAILS @ 12" O.C			
8'		8d NAILS @ 12" O.C			
10'		8d NAILS @ 12" O.C			
12'	12'-24'	8d NAILS @ 12" O.C	8d NAILS @ 4" O.C.		

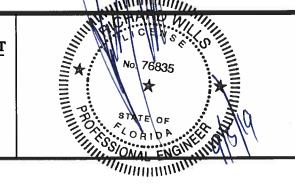
1. USE 8d COMMON OR GALVANIZED BOX NAILS.

TABLE NOTES:

- 1. NAILING IS FOR 3/8" SMARTSIDE PANEL OR 3/8" SMARTSIDE WITH FOIL BACKER.
- 2. NO SINGLE OPENING GREATER THAN 8'-0"
- 3. * 6' WIDE X 6'-9' LENGTH BUILDINGS ARE BASED ON 3-SIDED DIAPHRAGM. THE END WALL OPPOSITE OF THE OPENING MUST BE FULLY SHEATHED, IN THE 3-SIDED DIAPHRAGM CASES (NO OPENINGS) AND NAILED AS SPECIFIED. THE END WALL WITH THE OPENING DOES NOT HAVE A MIN. RETURN WALL ON EACH SIDE OF THE OPENING.
- 4. USE COMMON OR GALVANIZED BOX NAILS WITH A MINIMUM **LENGTH OF 2 1/2".**
- 5. FIELD NAILING FOR 3/8" SMARTSIDE: 8d @ 12" O.C.
 6. ON THESE BUILDINGS 6' X 10'-18' THE 3' DOOR IN THE END
 WALL WILL NEED TO BE OFF SET. THERE WILL BE A 26" PANEL
 ON ONE SIDE AND A 6" PANEL ON THE OTHER SIDE OF THE
- 7. (BS) DESIGNATES WALLS THAT NEED TO BE SHEATHED ON BOTH'SIDES.

TUFF SHED, INC.
ENGINEERING DEPARTMENT

RICHARD J. WILLS, P.E.



GENERAL NOTES

8d NAILS @ 3" O.C.

12'-14' |8d NAILS @ 3" O.C. (BS)

18'-22' 8d NAILS @ 4" O.C. (BS)

8'-10' 8d NAILS @ 4" O.C. 12'-14' | 8d NAILS @ 3" O.C.

8d NAILS @ 4" O.C. (BS)

8d NAILS @ 3" O.C. (BS)

8d NAILS @ 4" O.C. (BS)

8d NAILS @ 3" O.C. (BS) 8d NAILS @ 6" O.C.

8d NAILS @ 4" O.C.

8d NAILS @ 3" O.C.

8d NAILS @ 4" O.C.

20'-24' 8d NAILS @ 4" O.C. (BS)

18'-24' 8d NAILS @ 4" O.C. (BS)

12'-22' 8d NAILS @ 3" O.C. (BS)

8d NAILS @ 3" O.C.

8d NAILS @ 4" O.C.

18'-24' 8d NAILS @ 4" O.C. (BS)

12'-22' 8d NAILS @ 3" O.C. (BS)

TITLE

8d NAILS @ 4" O.C. (BS)

16'-18' | 8d NAILS @ 3" O.C.

10'-12' 8d NAILS @ 4" O.C.

14'-16' 8d NAILS @ 3" O.C.

12'-16' 8d NAILS @ 4" O.C.

18'-22' | 8d NAILS @ 3" O.C.

14'-16' 8d NAILS @ 3" O.C.

FL-PPTR-TR800-01

DRAWING NO.

SEE NOTE 3

2'6" (NOTE 6)

2'6" (NOTE 6)

5'

5'

4'

4'

4' 4'

7'

7'

7'

6'

6'

6'

4'

4'

8'

8'

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6'

FBC, 6th EDITION (2017)

155C

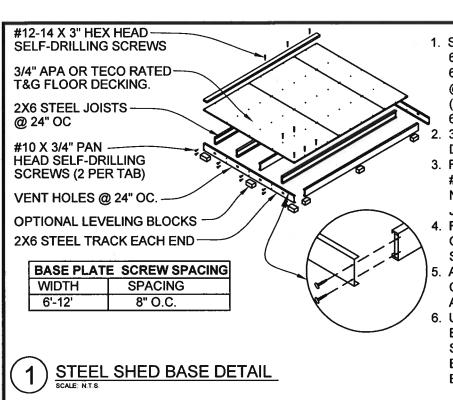
REV. LEVEL 01 SHEET PAGE 2 OF 4

	TUFF SHED
ı	Storage Buildings & Garages
ı	TUFF SHED, MFG. FACILITIES

Order #.	P.O. #
Customer:	Drawn By: PK
Site Address:	Date: 12/6/16
	Checked By:
Building Size:width-length-height-sq.ft.area	Date:
	Scale: N.T.S.

THESE DRAWINGS AND THE DESIGN ARE THE PROPERTY OF TUFF SHED, INC. THESE DRAWINGS ARE FOR A **BUILDING TO BE SUPPLIED** AND BUILT BY TUFF SHED. ANY OTHER USE IS FORBIDDEN BY BOTH TUFF SHED AND THE ENGINEER OF

RWILLS@TUFFSHED.COM 1777 S. HARRISON STREET **DENVER, COLORADO 80210** (303) 753-8833 EXT. 96315



1. STEEL SHED FOUNDATION: 600T125-054 - 16 GAUGE STEEL TRACKS G140 ZINC COATED 600S137-054 - 16 GAUGE STEEL JOISTS G140 ZINC COATED

(SUPPLIER: ALLIED STUDCO (JOIST: 600S137-054 / TRACK: 600T125-054) ICC ER-4943P.

- 3/4" APA OR TECO RATED TONGUE AND GROOVE FLOOR DECKING. 24" MAX PANEL SPAN. STAGGER PANEL LAYOUT.
- 3. FASTEN FLOOR DECKING TO JOIST & TRACKS USING #8 x 1-5/8" ZINC PLATED SCREWS @ 12" O.C. NO BLOCKING REQUIRED. ALL EDGES SHALL LIE ON FLOOR JOISTS. STAGGER PANEL LAYOUT PER APA CONDITION 1.
- FASTEN SOLE PLATE THROUGH FLOOR DECKING INTO JOISTS OR TRACKS WITH #12-14 X 3" GALVANIZED SELF-DRILLING SCREWS. REFERENCE SPACING CHART.
- ALLOWABLE FLOOR LIVE LOAD: 75 PSF FOR STEEL JOISTS CONTINUOUSLY SUPPORTED. 50 PSF FOR JOISTS ON BLOCKS AS SHOWN.
- USE OPTIONAL CONCRETE BLOCKS AS REQUIRED TO LEVEL **BUILDING:**

SUGGESTED SIZES: 2" x 8" x 16", 4" x 8" x 16", OR 8" x 8" x 16". BLOCKS UNDER JOISTS SPACED @ 8'-0" O.C. MAXIMUM BLOCKS UNDER TRACK SPACED @ 4'-0" O.C. MAXIMUM.

SIDING ATTACH BRACKET TO 2X4X12" STUDS THRU HOLE IN **BLOCK** ANCHOR PLATE WITH 3/8"Ø x 4" CARRIAGE Z **BOLT AND LOCKNUT** STUDS

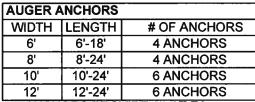
AUGER ANCHOR COMPONENTS BY OLIVER TECHNOLOGIES

PART NUMBERS:

OT3644BGMP- 5/8" X 36" (36" IMBED) GALVANIZED AUGER **REPORT NO. RAD-3060** OT17SWB - SIDEWALL BRACKET FOR USE WITH THRU BOLTS REPORT NO. LO-FJ90129-A

OT24SWB - SIDEWALL BRACKET FOR USE WITH THRU BOLTS **REPORT NO. LO-FJ90129-B**

 WORKING LOAD FOR ANCHOR SYSTEM IS 3.150 LBS WITH THE MAXIMUM LOAD OF 4,725 LBS

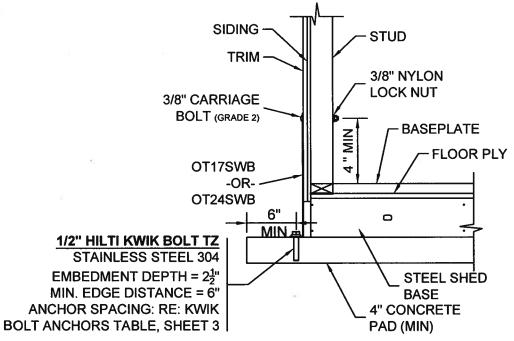


4-ANCHORS PROVIDE (1) AT EA. CORNER OF THE BUILDING. 6-ANCHORS PROVIDE (1) AT EA CORNERS OF THE BUILDING AND (1) AT THE CENTER OF EA. SIDE WALL.

TO BE FLUSH WITH **EDGE OF TRIM** AUGER ANCHOR DETAIL

END WALL

-STUD

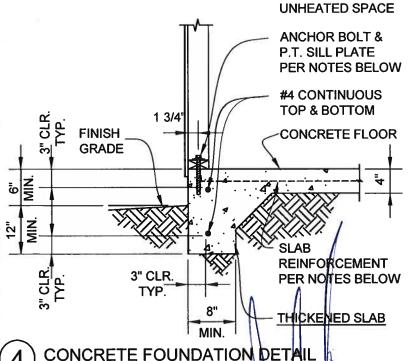


	(INTO CONCRETE) RE: DETAIL 3 SHEET 3				
	WIDTH	LENGTH	QTY		
	6'	6'-10'	6		
	6'	12'-18'	8		
	8'	8'-14'	6		
	8'	16'-20'	8		
- 1	8'	22'-24'	10		
	10'	10'-16'	6		
	10'	18'-24'	8		
	12'	12'-18'	6		
	12'	20'-24'	8		

WANT DOLT ANGLIODS

1. ANCHORS TO BE KWIK BOLT TZ. 304 SS

2. PROVIDE (1) ANCHOR AT EA. CORNER OF THE BUILDING. THE REMAINING ANCHORS EQUALLY SPACED ALONG THE LENGTH OF THE BUILDING. (1/2 THE REMAINING ANCHORS ON EA. LENGTH SIDE EQUALLY SPACED)



CONTINUOUS FOOTING NOTES

SIDING

ANCHOR BRACKET

- TOP OF SLAB TO BE 6" MIN. ABOVE GRADE. SLAB REINFORCEMENT SHALL BE WWF 6X6 W1.4xW1.4 . LOCATE AT MID-DEPTH OF SLAB. SLAB REINFORCEMENT SHALL BE FIBERMESH 150 OR BLENDED
 - FIBERMESH150. FIBERMESH SHOULD BE DISPERSED UNIFORMLY THROUGH CONCRETE W/ MIN. 1 POUND PER CUBIC YARD OF CONCRETE. ALL FOOTING FORMS SHALL BE INSPECTED FOR SIZE AND REINFORCING
 - BEFORE POURING CONCRETE.
 - FOOTINGS SHALL BEAR ON UNDISTURBED NATURAL, COMPETENT SOIL, OR PROPERLY COMPACTED STRUCTURAL FILL. ALLOWABLE SOIL BEARING PRESSURE IS 1000 PSF AT 12" BELOW GRADE.
 - CONCRETE: MINIMUM 28 DAY COMPRESSIVE STRENGTH, fc = 2500 PSI. REINFORCING STEEL: A615, GRADE 40 OR GRADE 60. ALL REINFORCING STEEL SHOWN TO BE CONTINUOUS MAY BE LAPPED A MINIMUM OF 38 BAR DIAMETERS OR 24" MINIMUM, WHICHEVER IS LARGER.
 - SEISMIC DESIGN CATEGORY: A

TITLE

- ATTACH PRESSURE TREATED SOLE PLATE TO THE FOOTING USING 1/2" DIA X 7" LONG SIMPSON TITEN ANCHOR WITH WASHERS.
- **EXPANSION BOLTS SHALL BE EMBEDDED AT LEAST 5" INTO THE** CONCRETE AND SHALL BE SPACED NOT MORE THAN 6' OC.
- THERE SHALL BE A MINIMUM OF 2 BOLTS PER SOLE PLATE PIECE WITH 1 BOLT LOCATED NOT MORE THAN 12" NOR LESS THAN 7 BOLT DIAMETERS FROM EACH END OF EACH PIECE. A MINIMUM OF 4 BOLTS ARE REQUIRED PER SIDE OF THE BUILDING.

NOTE: FOR BUILDINGS 18' AND LONGER OR ANY BUILDING DESIGNED AS A 3-SIDED DIAPHRAGM, ADD SIMPSON SSTB16 ANCHORS AND HDU2 HOLD DOWNS AT EACH CORNER OF THE END WALLS. FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS.

SIDEWALL BRACKET DETAIL

Order #. Customer: Storage Buildings & Garages Site Address:

TUFF SHED, MFG, FACILITIES Building Size: WIDTH - LENGTH - HEIGHT - SQ FT. ARE

P.O. # Drawn By: PK Date: 12/6/16 Checked By: Date: Scale: N.T.S.

THESE DRAWINGS AND THE **DESIGN ARE THE PROPERTY** OF TUFF SHED, INC. THESE DRAWINGS ARE FOR A **BUILDING TO BE SUPPLIED** AND BUILT BY TUFF SHED. ANY OTHER USE IS FORBIDDEN BY BOTH TUFF SHED AND THE ENGINEER OF RECORD.

TUFF SHED, INC. **ENGINEERING DEPARTMENT**

RICHARD J. WILLS, P.E. **RWILLS@TUFFSHED.COM** 1777 S. HARRISON STREET **DENVER, COLORADO 80210** (303) 753-8833 EXT. 96315

THA HA WILL 76835 STATE OF YORIDA THINING THE

DETAILS

FBC, 6th EDITION (2017)

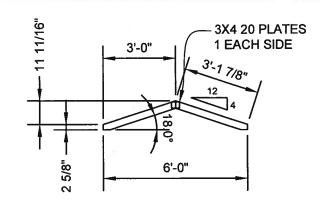
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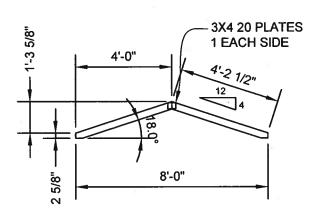
FL-PPTR-TR800-01

DRAWING NO.

REV. LEVEL 01 SHEET 2

PAGE 3 OF 4





DESIGN LOADS: TOP CHORD LIVE LOAD = 20 PSF TOP CHORD DEAD LOAD = 10 PSF COLLAR TIE DEAD LOAD = 5 PSF

NOTES:

FBC, 6th EDITION (2017), 2012 IBC ANSI/TPI 1-2007

TRUSSES TO BE SPACED @ 24" OC

MATERIAL TO BE 2X4 SPRUCE PINE FIR GRADE #2
OR BETTER

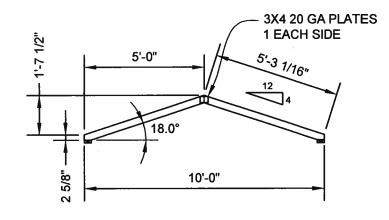
PLATES ARE TO BE PRESSED IN THE WOOD PER TPI.

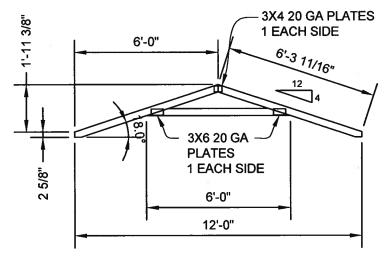
REP MEMBER INCREASE: YES LUMBER D.O.L.: 1.25

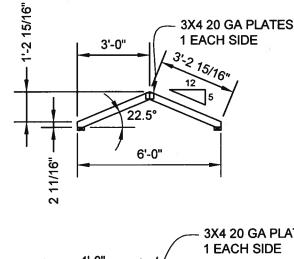
WIND:

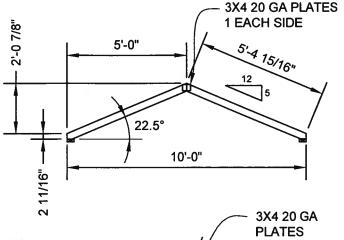
ASCE 7-10, 155 mph, Exposure C, D.O.L.=1.60

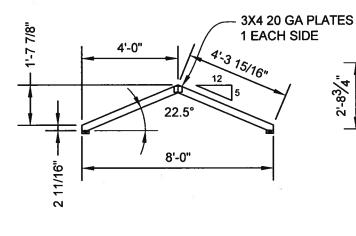
PLATES ARE MANUFACTURED BY EAGLE METAL PRODUCTS, ICC-ES #ESR-1082.

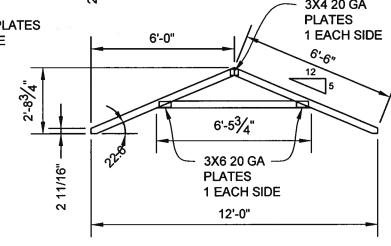












6' SPAN REACTIONS:

MAX. VERTICAL: 180 LBS. MAX. UPLIFT: -150 LBS.

NOTE:

TRUSS MAY BE USED ON BUILDING LENGTHS UP TO 12FT UNLESS CEILING JOIST OR OTHER TENSION TIE IS PROVIDED.

8' SPAN REACTIONS:

MAX. VERTICAL: 255 LBS. MAX. UPLIFT: -195 LBS.

NOTE:

TRUSS MAY BE USED ON BUILDING LENGTHS UP TO 14FT UNLESS CEILING JOIST OR OTHER TENSION TIE IS PROVIDED.

10' SPAN REACTIONS:

MAX. VERTICAL: 300 LBS. MAX. UPLIFT: -250 LBS.

NOTE:

TRUSS MAY BE USED ON BUILDING LENGTHS UP TO 16FT UNLESS CEILING JOIST OR OTHER TENSION TIE IS PROVIDED.

12' SPAN REACTIONS: MAX. VERTICAL: 420 LBS.

MAX. VERTICAL: 420 LB MAX. UPLIFT: -290 LBS.

NOTE:

TRUSS MAY BE USED ON BUILDING LENGTHS UP TO 20FT UNLESS CEILING JOIST OR OTHER TENSION TIE IS PROVIDED.

MAXIMUM DEFLECTION (12 FT. SPAN) VERT LL: 0.06 in. VERT TL: 0.08 in.

ALL PERSONS FABRICATING, HANDLING, ERECTING OR INSTALLING THIS TRUSS ARE TO DO SO IN ACCORDANCE TO THE RECOMMENDATIONS OF THE LATEST VERSION OF THE BCSI.

TUFF SHED MEG FACILITIES

Storage Buildings & Garages
TUFF SHED, MFG. FACILITIES

Order #. P.O. #

Customer: Drawn By: PK

Site Address: Date: 12/6/16

Checked By: Date:

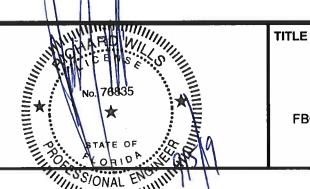
Building Size:width-length-height-sq.ft.AREA

Scale: N.T.S.

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TUFF SHED, INC. ENGINEERING DEPARTMENT

RICHARD J. WILLS, P.E. RWILLS@TUFFSHED.COM 1777 S. HARRISON STREET DENVER, COLORADO 80210 (303) 753-8833 EXT. 96315



TRUSS DETAILS

C 645 EDITION (201

FBC, 6th EDITION (2017)

DRAWING NO. FL-PPTR-TR800-01

REV. LEVEL 01

PAGE 4 OF 4

SHEET