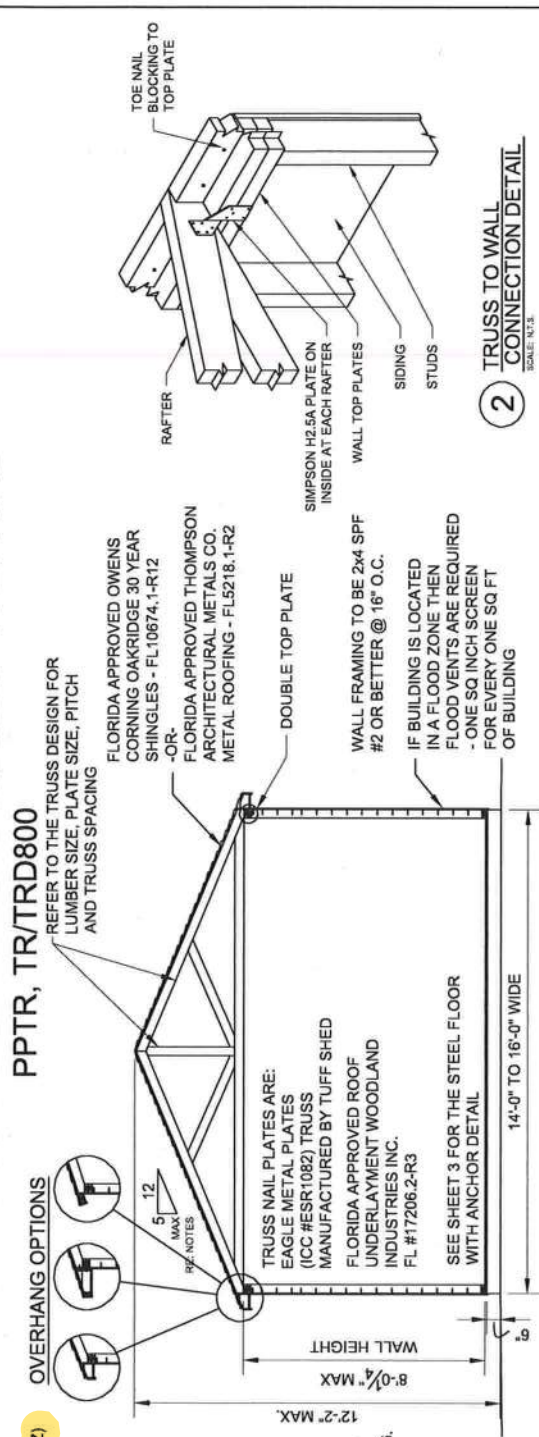
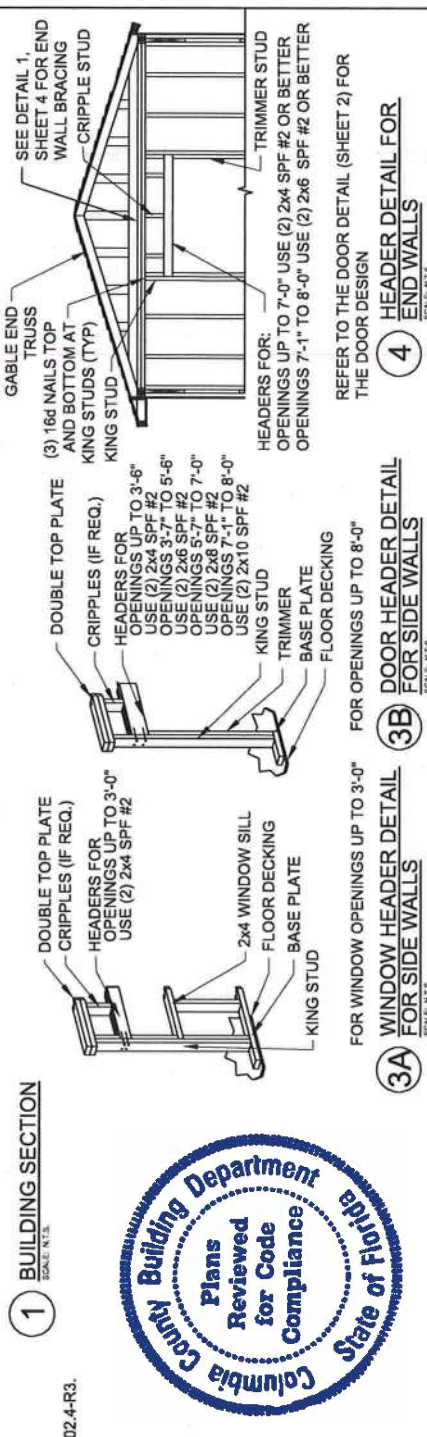


UNINHABITED UTILITY SHED 14' AND 16' WIDE x UP TO 24' LONG



- NOTES:**
- BUILDING CODE:** FLORIDA BUILDING CODE, 6th EDITION (2017)
BUILDINGS ARE NOT FOR HIGH-VELOCITY HURRICANE ZONES (HVHZ)
 - DESIGN LOADING:**
WIND SPEED (1609.3.1): $V_{as} = 155$
 $C_{as} = 120$
ROOF LIVE LOAD: 20 PSF
ROOF DEAD LOAD: 10 PSF
FLOOR LIVE LOAD: MIN. 50 PSF (SEE NOTE 5, DETAIL 1, SHEET 3)
 - RISK CATEGORY:** 1
COMPONENT AND CLADDING: ROOF: 29 PSF (ZONE 1)
50 PSF (ZONE 2)
WIND PRESSURE (psf) (ASD VALUES)
(BASED ON 10 SQ FT)
WALL: 34 PSF (ZONE 3)
42 PSF (ZONE 5)
 - FLORIDA BUILDING APPROVAL NUMBERS:**
1. WINDOWS BY PLY GEM WINDOWS - FLORIDA BUILDING APPROVAL #FL14039.1-R4.
2. LP SMARTSIDE SIDING - FLORIDA BUILDING APPROVAL #FL19190.6-R6.
3. SHINGLES BY OWENS CORNING - FLORIDA BUILDING APPROVAL #FL10674.1-R12.
4. ROOF UNDERLAYMENT BY WOODLAND INDUSTRIES INC. - FLORIDA BUILDING APPROVAL #FL17206.2-R3.
5. INNOVATIONS MANUFACTURING, INC. TRANSOM WINDOWS - FLORIDA BUILDING APPROVAL #FL17667.1-R1.
6. FLOOD SOLUTIONS, LLC FLOOD VENTS (IF REQ'D) - FLORIDA BUILDING APPROVAL #FL17588.1-R1.
7. OX PAPERBOARD MICHIGAN, LLC THERMO-PLY SHEATHING - FLORIDA BUILDING APPROVAL #FL16391.1-R2.
8. TUFF SHED, INC. DOORS - FLORIDA BUILDING APPROVAL #FL22202.2-R3, #FL22202.4-R3.
9. HOI HOLDINGS BY SIMPSON STRONG-TIE - FLORIDA BUILDING APPROVAL #FL10441.4-R5.
10. SSB ANCHOR BOLTS BY SIMPSON STRONG-TIE - FLORIDA BUILDING APPROVAL #FL13628.2-R4.
 - HEADER NAILING:**
HEADER TO STUD - 4-16d END NAIL DOUBLED HEADER
- 16d @ 16" STAGGERED FACE NAIL
 - NAILING:**
REFER TO SHEET 2 FOR WALL AND ROOF SHEATHING NAILING.
 - MAX WALL HEIGHT FOR EACH SHED:**
PPTR - 8'-0" 1/4" (86 1/4")
TR700 - 6'-8" 1/4" (80 1/4")
TR800 - 7'-8" 1/4" (92 1/4")



TUFF SHED Storage Buildings & Garages TUFF SHED, MFG. FACILITIES 	Order #.	P.O. #	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.	ENGINEERING DEPARTMENT RICHARD J. WILLS, P.E. RWILLS@TUFFSHED.COM 1777 S. HARRISON STREET DENVER, COLORADO 80210 (303) 753-8833 EXT. 96315	 TITLE BUILDING SECTIONS HEADER FRAMING DETAILS FBC, 6TH EDITION (2017) 155C	DRAWING NO. FL-PPTR-TR800-02
	Customer:	Drawn By: PK	Date: 8/15/16	Checked By:	REV. LEVEL 01	SHEET 1
	Site Address:	Date:	Building Size: WIDTH x LENGTH x HEIGHT - SQ. FT. AREA	Scale: N.T.S.	PAGE 1 OF 4	

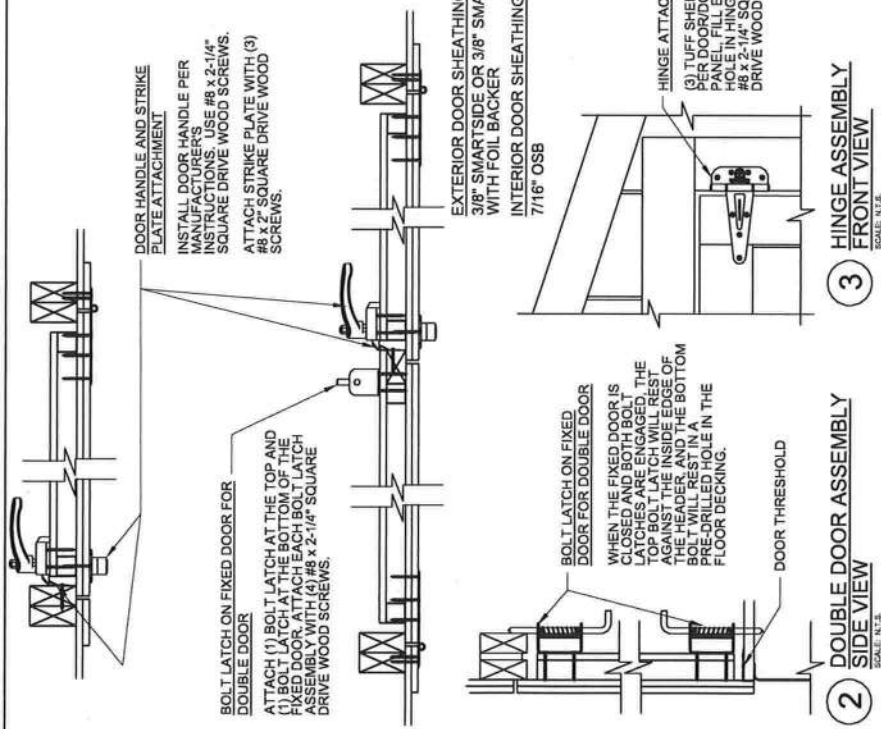
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3/8 SMART SIDE NAILING REQUIREMENTS

ROOF SHEATHING (7/16" OSB)			EDGE NAILING		
WIDTH	LENGTH	FIELD NAILING	EDGE NAILING	FIELD NAILING	EDGE NAILING
14'	14'-24'	8d NAILS @ 4" O.C.	8d NAILS @ 4" O.C.	8d NAILS @ 4" O.C.	8d NAILS @ 4" O.C.
16'	16'-24'	8d NAILS @ 4" O.C.	8d NAILS @ 4" O.C.	8d NAILS @ 4" O.C.	8d NAILS @ 4" O.C.

NOTES:
1. USE 8d COMMON OR GALVANIZED BOX NAILS.



DOORS:
STANDARD DOOR CONSTRUCTION FOR TUFF SHED DOORS
UP TO 47" x 80 1/4" ON SINGLE HUNG DOORS AND 96" x 80 1/4"
ON DOUBLE DOORS EXCEED ALL LOAD REQUIREMENTS FOR
THE LOAD CRITERIA ON SHEET 1.

END WALL EDGE NAILING REQUIREMENTS			
MARK WALLS BEING USED	END WALL WIDTH	SIDE WALL LENGTH	MIN TOTAL COMBINED SHEAR WALL

NO OPENINGS ALONG THE WALL			
14'	14'-20'	8d NAILS @ 6" O.C.	0'
14'	22'-24'	8d NAILS @ 4" O.C.	0'
16'	16'-22'	8d NAILS @ 6" O.C.	0'
16'	22'-24'	8d NAILS @ 4" O.C.	0'

MIN 2'-4" RTN WALLS ON EACH END OF WALL OPENING			
14'	14'	8d NAILS @ 6" O.C.	4'
14'	16'-22'	8d NAILS @ 4" O.C.	4'
14'	24'	8d NAILS @ 3" O.C.	4'
14'	14'-16'	8d NAILS @ 4" O.C.	6'
14'	18'-22'	8d NAILS @ 3" O.C.	6'
14'	14'-16'	8d NAILS @ 3" O.C.	8'
16'	16'	8d NAILS @ 6" O.C.	4'
16'	18'-24'	8d NAILS @ 4" O.C.	4'
16'	22'-24'	8d NAILS @ 3" O.C.	6'
16'	16'	8d NAILS @ 4" O.C.	8'
16'	18'-22'	8d NAILS @ 3" O.C.	8'

SIDE WALL EDGE NAILING REQUIREMENTS			
MARK WALLS BEING USED	END WALL WIDTH	SIDE WALL LENGTH	MIN TOTAL COMBINED SHEAR WALL

NO OPENINGS ALONG THE WALL			
14'	14'-24'	8d NAILS @ 6" O.C.	0'
16'	16'-24'	8d NAILS @ 6" O.C.	0'

MIN 2'-4" RTN WALLS ON EACH END OF WALL OPENING			
14'	14'-24'	8d NAILS @ 6" O.C.	UP TO 4'
14'	14'-24'	8d NAILS @ 4" O.C.	UP TO 7'
14'	14'-24'	8d NAILS @ 3" O.C.	UP TO 9'
16'	16'-24'	8d NAILS @ 6" O.C.	UP TO 5'
16'	16'-24'	8d NAILS @ 4" O.C.	UP TO 8'
16'	16'-24'	8d NAILS @ 3" O.C.	UP TO 10'

- NAILING TABLE NOTES:
1. NAILING IS FOR 3/8" SMARTSIDE PANEL.
 2. RETURN WALLS DESIGNATE MINIMUM WALL PANELS ON EACH END OF WALL.
 3. NO SINGLE OPENING GREATER THAN 8'-0".
 4. USE COMMON OR GALVANIZED BOX NAILS WITH A MINIMUM LENGTH OF 2".
 5. 3/8" SMARTSIDE FIELD NAILING: 8d @ 12" O.C.
 6. ONLY ONE HOLD DOWN CONNECTOR TYPE IS REQUIRED AT INTERSECTING ENDS OF WALLS WHICH HAVE A COMMON END POST. (USE LARGER HOLD DOWN CONNECTOR TYPE.)
 7. SEE DETAIL 2, SHEET 3 FOR ADDITIONAL AUGER ANCHOR LOCATIONS AND INFORMATION.
 8. SHEET 3 FOR ADDITIONAL AUGER ANCHOR LOCATIONS AND INFORMATION FOR USE WITH CONCRETE SLAB AUGER ANCHORS ARE NOT REQD WHEN USING CONCRETE SLAB.

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

Order #:
Customer:
Site Address:
Building Size: WIDTH - LENGTH - HEIGHT - SQ. FT. AREA

Drawn By: PK
Date: 8/15/16
Checked By:
Date:

P.O. #
Scale: N.T.S.

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DENVER, COLORADO 80210
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GENERAL NOTES
FBC, 6TH EDITION (2017)
155C

DRAWING NO.
FL-PPTR-TR800-02

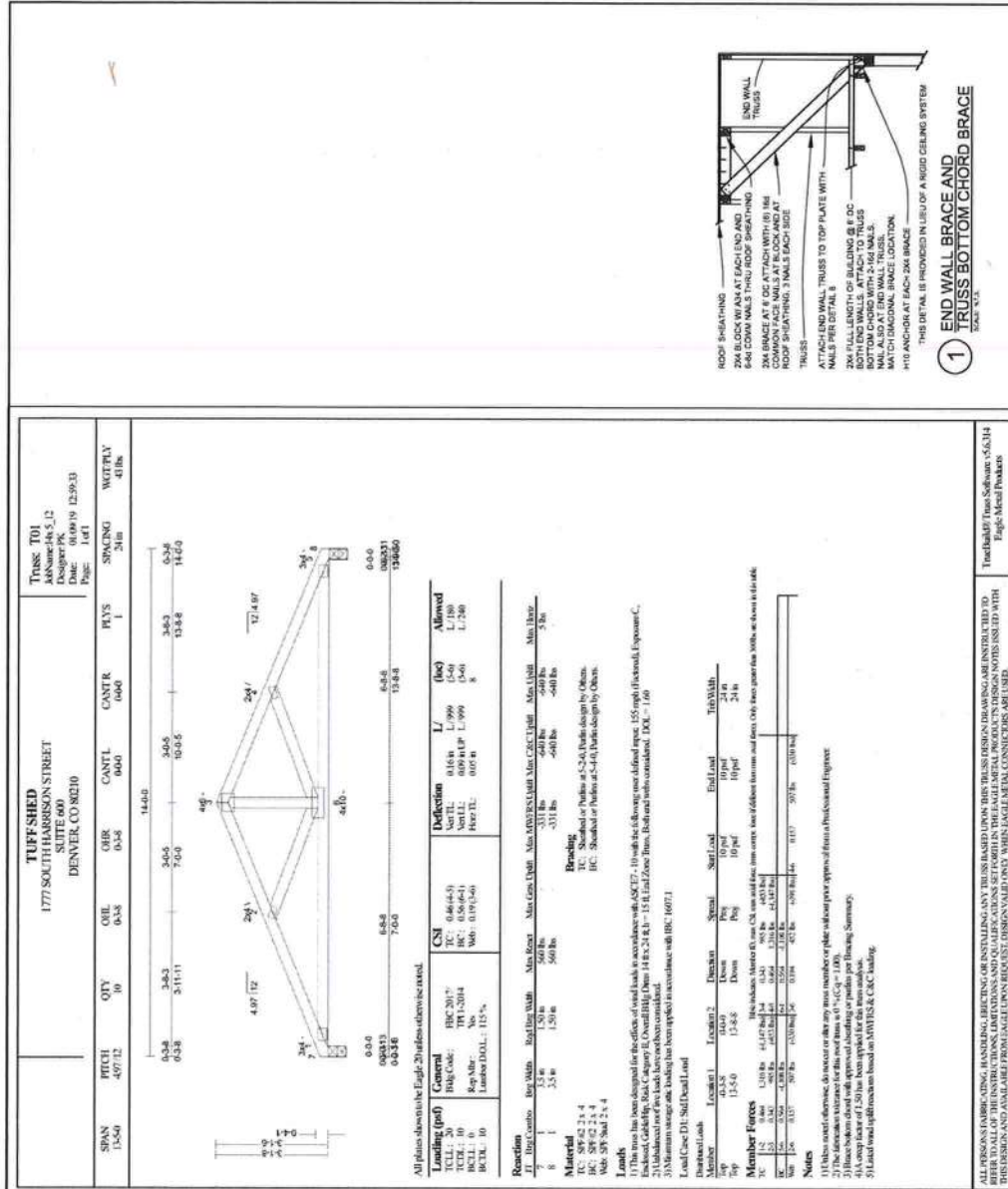
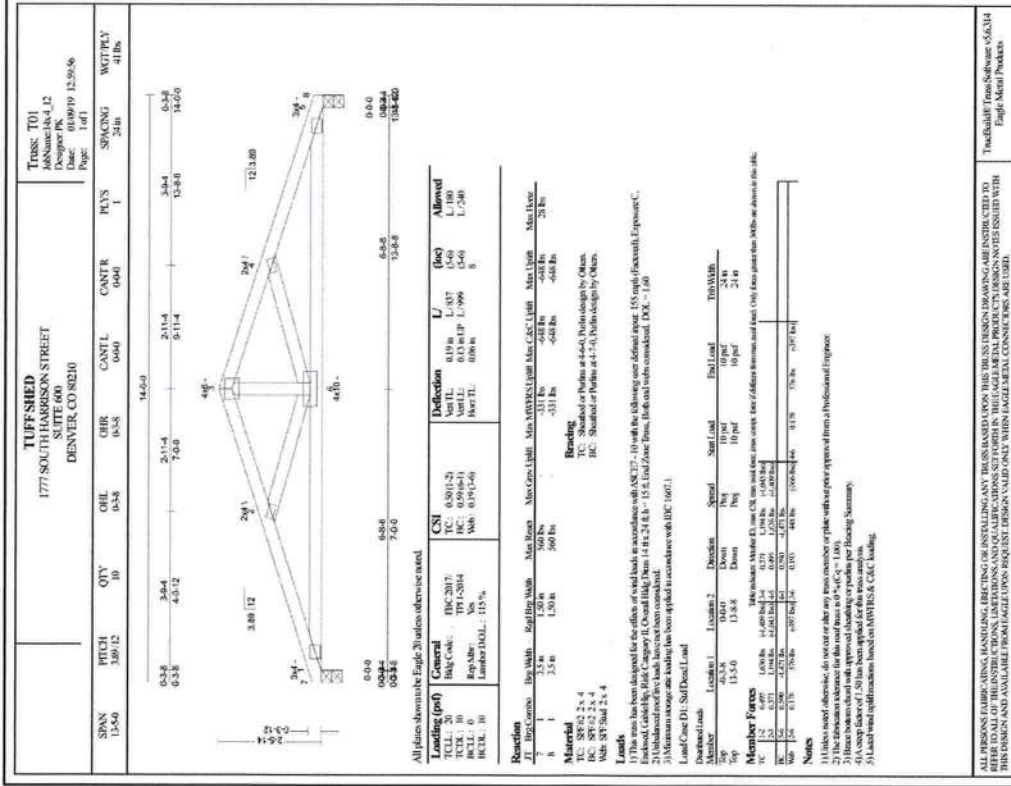
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SHEET
2

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Customer:	Date: 8/15/16	Drawn By: PK	Rev. Level 1	SHEET 4	PAGE 4 OF 4	
Site Address:	Checked By:	Date:				
Building Size: WIDTH x LENGTH x HEIGHT - SQ. FT. AREA	Scale: N.T.S.					