



Bldg. Permit # _____

COA# _____

Certificate of Appropriateness Application

Building & Site Information

Address of the Site: 209 Avenue E
 Parcel ID #: 2403 705 0071 000 5
 Type of Designation: Contributing Non-contributing Site within the _____ Historic District
 Individually Designated Site, City Commission Resolution No. _____

Property Owner/ Applicant Information

Property Owner(s)
 Name(s): Donald Root
 Mailing Address: 4321 S Indian River Dr. Ft. Pierce 34982
 Phone Number(s): 772 979 2987 Email: -

Applicant
 Name(s): Tuff Shed Inc.
 Mailing Address: 8524 E. Colonial Dr. Orlando FL 32817
 Phone Number(s): 321 202 9451 Email: gbaker@tuffshed.com

Representative
 Name(s): GARY BAKER
 Mailing Address: 8524 E. Colonial Dr Orlando FL 32817
 Phone Number(s): 321 202 9451 Email: gbaker@tuffshed.com

Property Owner(s) Acknowledgements:- This application will not be considered complete without the signature of all property owners of record, which shall serve as an acknowledgement of the submission of this application. The property owner's signature below shall also authorize the Applicant (if other than the property owner) and/or Representative to act in his/her behalf for the purposes of seeking approval for the application described herein. The undersigned consents to inspection and photographing of the subject property by the Historic Preservation staff for purposes of consideration of this Application and/or presentation to the Historic Preservation Board.

I / We, Donald E Root as Owner(s) of the subject property do
 hereby authorize the filing of this application on my/our behalf.
Donald E Root
 Signature of Owner
9/22/2016
 Date

Description of Requested Work

Please indicate the type of work requested:

- | | | | |
|---|--|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> Fence | <input checked="" type="checkbox"/> Shed | <input type="checkbox"/> Door(s) | <input type="checkbox"/> Roof |
| <input type="checkbox"/> Window(s) | <input type="checkbox"/> Signage | <input type="checkbox"/> Shutter(s) | <input type="checkbox"/> Porch |
| <input type="checkbox"/> Rehabilitation | <input checked="" type="checkbox"/> New Construction | <input type="checkbox"/> Demolition | <input type="checkbox"/> Relocation |

Site Improvements (describe) _____

Other (describe) _____

Please provide a detailed description of the proposed work to be performed: _____

STORAGE SHED 16x20
Ranch SHED with 4/12 Pitch. Owner (MR. ROOT) will
Color Coordinate with existing home and shed.

Have other alterations been made to the site within the last 12 months? No Yes, _____

Will the proposed work require a Zoning Variance? No Yes, Code Section(s): _____

Application Requirements

- \$10.00 Application fee
- Site Plan with dimensions.
- Architectural Drawings:
 - Drawings should show all current and proposed floor plans and elevations, fences, walls, and any other landscape features.
 - Drawings should indicate materials to be used.
- Photos - One (1) color photograph of the main façade of the site and photographs of any areas affected by the proposed project.
- Material(s) specifications and/or sample(s)
- Color samples.
- Demolition - Plans for what will be taking the demolished structure's place should be submitted.



[See Order Details](#)



[Use Current Location or find store \(\)](#)

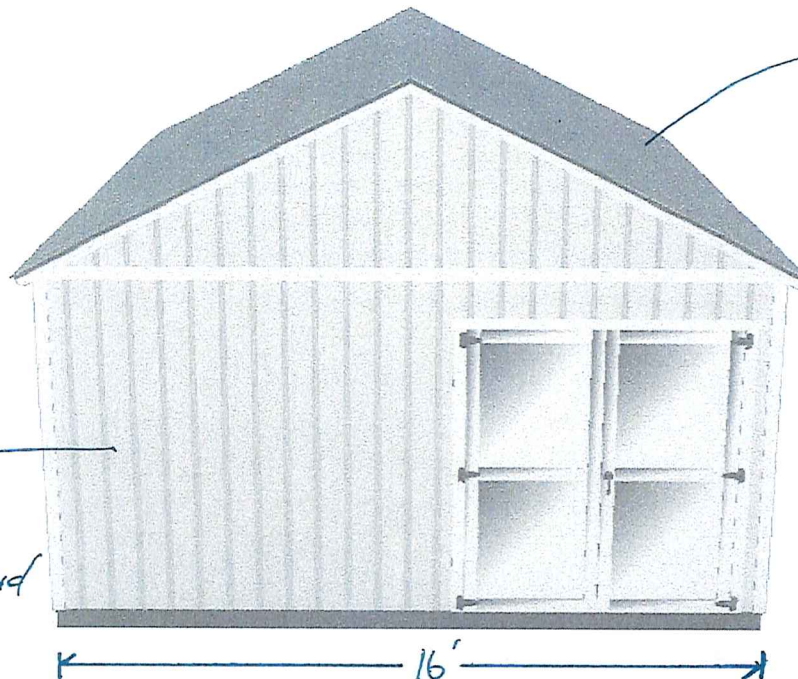
[Shed Configuration & Options \(\)](#)

[Order Review \(\)](#)

[Payment & Billing \(\)](#)

Sundance TR-800 - 16' wide by 20' long by 11'2" high

Model: Sundance TR-800
Size: 16 ft x 20 ft



*PAINTED TO
COORDINATE WITH
EXISTING HOME AND
SHED*

*ANTIQUE SILVER
OWENS CORNING
SHINGLES*

20' DEEP

UNINHABITED UTILITY SHED UP TO 12' WIDE X UP TO 24' LONG

SR600, TR700, PR

- NOTES:**
- BUILDING CODE:**
2010 FLORIDA BUILDING CODE
BUILDINGS ARE NOT FOR HIGH-VELOCITY HURRICANE ZONES (HVHZ)
 - DESIGN LOADING:**
WIND SPEED (1789.3.1): Valt = 155
Vasd = 120
EXPOSURE: C
ROOF LIVE LOAD: 20 PSF
ROOF DEAD LOAD: 10 PSF
FLOOR LIVE LOAD: MIN. 50 PSF (SEE NOTE 5, DETAIL 4, SHEET 2)
IMPORTANCE FACTOR: (Iw): 1.0
RISK CATEGORY: 1
COMPONENT AND CLADDING: ROOF: 31 PSF (ZONE 1)
WIND PRESSURE (psf) (ASD VALUES) WALL: 36 PSF (ZONE 2, 3)
(BASED ON 10 SQ FT) 45 PSF (ZONE 5)
INTERNAL WIND PRESSURE COEFFICIENT: ± 0.18
(ENCLOSED BUILDING)

WINDOWS:
CROFT WINDOWS FL-1096-R1

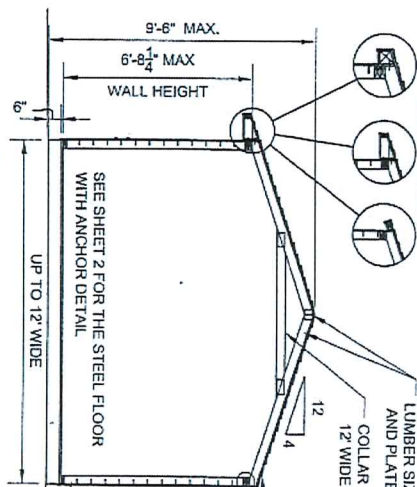
DOORS:
STANDARD DOOR CONSTRUCTION FOR TUFF SHED DOORS
UP TO 4'7" x 80 1/4" ON SINGLE HUNG DOORS AND 8'6" x 80 1/4" ON DOUBLE DOORS EXCEED ALL LOAD REQUIREMENTS FOR THE ABOVE CRITERIA.
SEE DOOR DETAILS - SHEET 2

HEADER NAILING:
HEADER TO STUD - 4-16d END NAIL DOUBLED HEADER
- 16d @ 16" STAGGERED FACE NAIL

NAILING:
REFER TO SHEET 3 FOR WALL AND ROOF SHEATHING NAILING.

MAX WALL HEIGHT FOR EACH SHED:
TR700 - 6'-8 1/4" (80 1/4")
PR - 6'-4 1/2" (76 1/2")

OVERHANG OPTIONS



REFER TO THE TRUSS DESIGN FOR LUMBER SIZE, TRUSS SPACING AND PLATE SIZE

COLLAR THE REQUIRED ONLY AT 12' WIDE SHEDS. SEE TRUSS CALCULATIONS FOR FLORIDA APPROVED OWENS CORNING OAKRIDGE 30 YEAR SHINGLES - FL3963

OR- FLORIDA APPROVED THOMPSON ARCHITECTURAL METALS CO. METAL ROOFING - FL11101

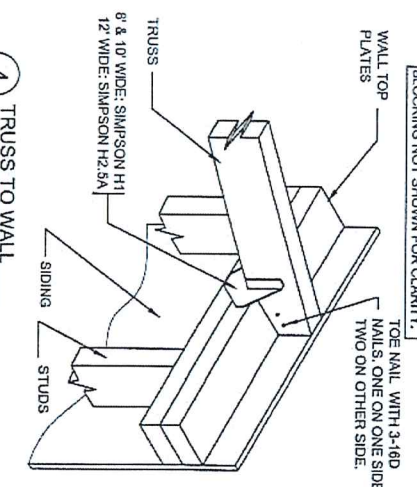
SEE THE TRUSS CONNECTION DETAIL - DETAIL 4

WALL FRAMING TO BE 2x4 SPF #2 OR BETTER @ 16" O.C.

IF BUILDING IS LOCATED IN A FLOOD ZONE THEN FLOOD VENTS ARE REQUIRED - ONE 50 INCH SCREEN FOR EVERY ONE SQ FT OF BUILDING

1 BUILDING SECTION
SCALE: N.T.S.

NOTE:
SIDEWALL DOORS ARE NOT AVAILABLE ON THE SR-600 SHEDS.

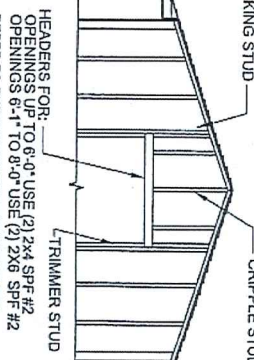
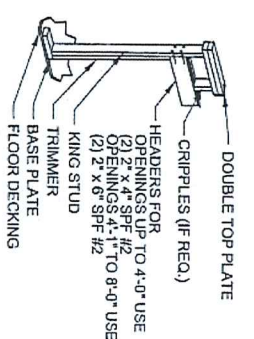
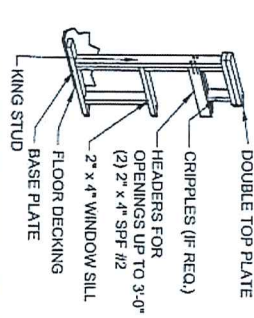


4 TRUSS TO WALL CONNECTION DETAIL
SCALE: N.T.S.

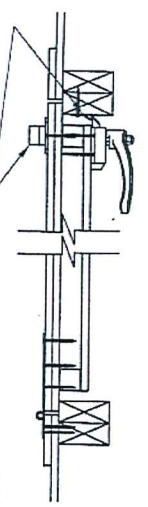
2A WINDOW HEADER DETAIL FOR LOAD BEARING WALLS
SCALE: N.T.S.

2B DOOR HEADER DETAIL FOR LOAD BEARING WALLS
SCALE: N.T.S.

3 HEADER DETAIL FOR NON-LOAD BEARING WALLS
SCALE: N.T.S.



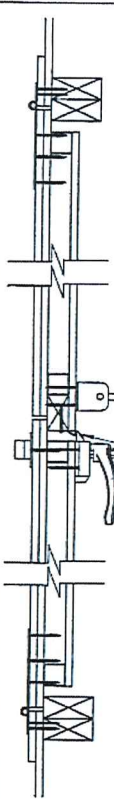
TUFF SHED Storage Buildings & Garages TUFF SHED, MFG. FACILITIES TAMPA, FL	Order #: Customer: Site Address: Building Size: WIDTH x LENGTH x HEIGHT - SQ. FT. AREA	P.O. # Drawn By: PK Date: 3/12/09 Checked By: Date: Scale: N.T.S.	THESE DRAWINGS AND THE DESIGN ARE THE PROPERTY OF TUFF SHED, INC. THESE DRAWINGS ARE FOR A BUILDING TO BE SUPPLIED AND BUILT BY TUFF SHED. ANY OTHER USES, FORBIDDEN BY BOTH TUFF SHED AND THE ENGINEER OF RECORD (Richard Weingardt).	Richard Weingardt PE 3010 South Gerfield Street Denver, CO 80210 Telephone: (303) 246-3100	FLORIDA LICENSE PE #23486 SEALER'S PRINTED NAME: RICHARD WEINGARTD 6/1/12 SEAL SIGNATURE (DATE)	TITLE BUILDING SECTIONS HEADER FRAMING DETAILS 2010 FBC 15SC	DRAWING NO. FL-PR-SR-1R-02 REV. LEVEL 04 SHEET 1 PAGE 1 OF 3
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1A SINGLE DOOR ASSEMBLY
TOP VIEW
SCALE: N.T.S.

BOLT LATCH ON FIXED DOOR FOR DOUBLE DOOR
ATTACH (1) BOLT LATCH AT THE TOP AND (1) BOLT LATCH AT THE BOTTOM OF THE ASSEMBLY WITH (4) #8 x 2-1/4" SQUARE DRIVE WOOD SCREWS.

DOOR HANDLE AND STRIKE PLATE ATTACHMENT
INSTALL DOOR HANDLE PER MANUFACTURER'S INSTRUCTIONS. USE #8 x 2-1/4" SQUARE DRIVE WOOD SCREWS.
ATTACH STRIKE PLATE WITH (3) #8 x 2" SQUARE DRIVE WOOD SCREWS.



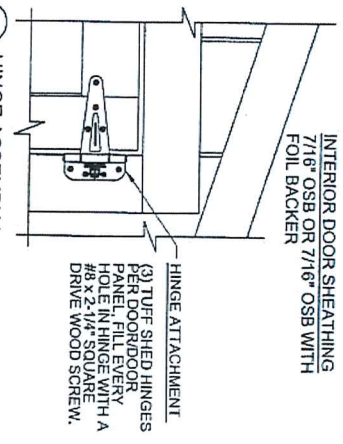
1B DOUBLE DOOR ASSEMBLY
TOP VIEW
SCALE: N.T.S.

EXTERIOR DOOR SHEATHING
3/8" SMARTSIDE OR 3/8" SMARTSIDE WITH FOIL BACKER
INTERIOR DOOR SHEATHING
7/16" OSB OR 7/16" OSB WITH FOIL BACKER

BOLT LATCH ON FIXED DOOR FOR DOUBLE DOOR
WHEN THE FIXED DOOR IS OPENED AND BOTH BOLT LATCHES AND BOTH TOP BOLT LATCHES REST AGAINST THE INSIDE EDGE OF THE HEADER AND THE BOTTOM PRE-DRILLED HOLE IN THE FLOOR DECKING.

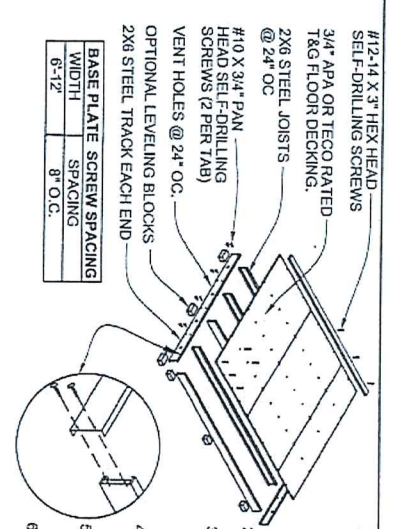
2 DOUBLE DOOR ASSEMBLY
SIDE VIEW
SCALE: N.T.S.

3 HINGE ASSEMBLY
FRONT VIEW
SCALE: N.T.S.



(3) TUFF SHED HINGES PER EACH DOOR PANEL. HINGE HOLE IN HINGE WITH A #8 x 2-1/4" SQUARE DRIVE WOOD SCREW.

4 STEEL SHED BASE DETAIL
SCALE: N.T.S.

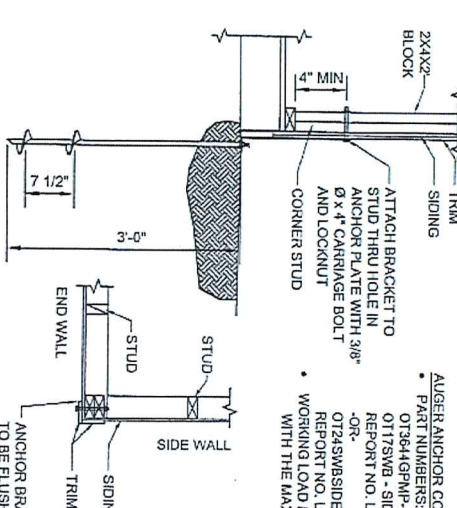


#12-14 X 3" HEX HEAD SELF-DRILLING SCREWS
3/4" APA OR TECO RATED T&G FLOOR DECKING.
2X6 STEEL JOISTS @ 24" OC
#10 X 3/4" PAN HEAD SELF-DRILLING SCREWS (2 PER TAB)
VENT HOLES @ 24" OC.
OPTIONAL LEVELING BLOCKS
2X6 STEEL TRACK EACH END

BASE PLATE SCREW SPACING	
WIDTH	8" O.C.
SPACING	8" O.C.
HEIGHT	8-1/2"

- STEEL SHED FOUNDATION: 600T 125-054 - 16 GAUGE STEEL TRACKS G-140 ZINC COATED 600S137-054 - 16 GAUGE STEEL JOISTS G 140 ZINC COATED @ 24" O.C. (SUPPLIER: ALLED STUDCO (JOIST: 600S137-054 / TRACK: 600T125-054) (CC ER-4943P)
- 3/4" APA OR TECO RATED TONGUE AND GROOVE FLOOR DECKING - 24" MAX PANEL SPAN. STAGGER PANEL LAYOUT.
- FASTEN FLOOR DECKING TO JOIST & TRACKS USING #8 x 1.58" 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.

AUGER ANCHOR COMPONENTS BY OLIVER TECHNOLOGIES
PART NUMBERS:
07364 GEN# 5/8" X 36" (36") IMBED GALVANIZED AUGER
071358 - SIDEWALL BRACKET FOR USE WITH THRU BOLTS
REPORT NO. LO-F-190129-A
OR:
07285 SIDEWALL BRACKET FOR USE WITH THRU BOLTS
REPORT NO. LO-F-190129-B
WORKING LOAD FOR ANCHOR SYSTEM IS 3,150 LBS WITH THE MAXIMUM LOAD OF 5,080 LBS



5 AUGER ANCHOR DETAIL
SCALE: N.T.S.

AUGER ANCHORS	WIDTH	LENGTH	# OF ANCHORS
6"	8-18"	4 ANCHORS	
8"	8-24"	4 ANCHORS	
10"	10-24"	4 ANCHORS	
12"	12-24"	4 ANCHORS	

4-ANCHORS PROVIDE (1) AT EA. CORNER OF THE BUILDING.



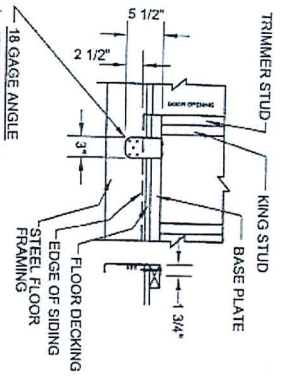
Order # _____
Customer: _____
Site Address: _____
Building Size: (width x length x height) - sq. ft. area _____
P.O. # _____
Drawn By: PK
Date: 3/12/09
Checked By: _____
Date: _____
Scale: N.T.S.

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Richard Weingardt PE
3010 South Carolina Street
Denver, CO 80210
Telephone: (303) 246-3180

FLORIDA LICENSE PE # 23406
SEALER'S PRINTED NAME: RICHARD WEINGART
6/4/12
SEAL SIGNATURE / DATE
TITLE: DETAILS
2010 FBC
155C
DRAWING NO. FL-PR-SR-TR-02
REV. LEVEL 04
SHEET 2
PAGE 2 OF 3

3/8 SMART SIDE NAILING REQUIREMENTS
USE THESE NAILING TABLES FOR THE SR600 AND TR700 DRAWINGS



ATTACH THE TOP OF ANGLE TO THE BASE PLATE FLOOR DECKING AND STEEL FLOOR FRAME WITH (2) 1/4" x 3" HEX HEAD SELF-DRILLING SCREWS. ATTACH THE BOTTOM OF ANGLE TO EACH END OF THE STEEL FLOOR FRAMING WITH (6) 1/4" SELF-DRILLING SCREWS OR (2) 3/8" BOLTS W/ NUTS & WASHERS.

MARK WALL BEING USED	END WALL WIDTH	SIDE WALL LENGTH	EDGE NAILING	MAX. COMB. OPENING (NOTE 2)	MIN TOTAL COMBINED SHEAR WALL
6"	6'-18"	Bd NAILS @ 6" O.C.	0'	0'	6'-18"
8"	8'-24"	Bd NAILS @ 6" O.C.	0'	0'	8'-24"
10"	10'-24"	Bd NAILS @ 6" O.C.	0'	0'	10'-24"
12"	12'-24"	Bd NAILS @ 6" O.C.	0'	0'	12'-24"

NO OPENINGS ALONG THE WALL

MARK WALL BEING USED	END WALL WIDTH	SIDE WALL LENGTH	EDGE NAILING	MAX. COMB. OPENING (NOTE 2)	MIN TOTAL COMBINED SHEAR WALL
6"	6'-18"	Bd NAILS @ 6" O.C.	UP TO 12"	4'	6'-18"
8"	8'-24"	Bd NAILS @ 6" O.C.	UP TO 12"	4'	8'-24"
10"	10'-24"	Bd NAILS @ 6" O.C.	UP TO 12"	4'	10'-24"
12"	12'-24"	Bd NAILS @ 6" O.C.	UP TO 12"	4'	12'-24"

NO OPENINGS ALONG THE WALL

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NO OPENINGS ALONG THE WALL

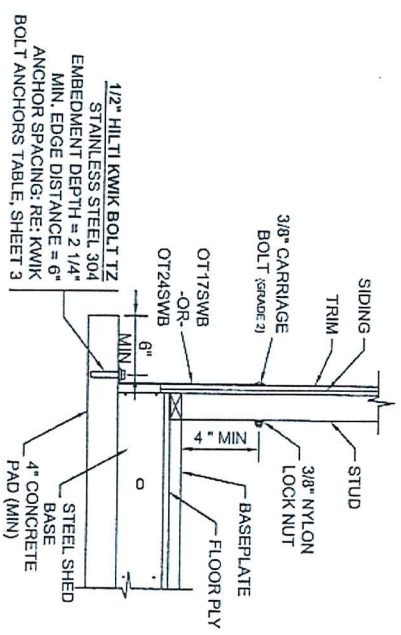
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NO OPENINGS ALONG THE WALL

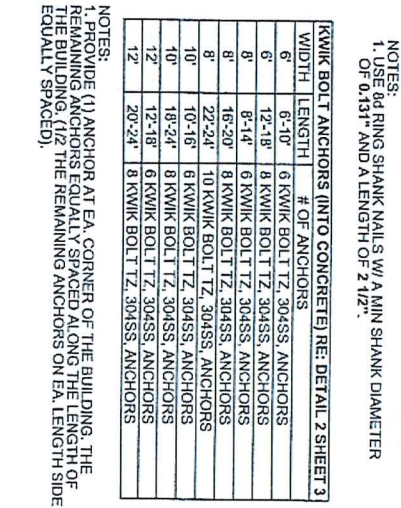
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10"	10'-24"	Bd NAILS @ 6" O.C.	UP TO 12"	4'	10'-24"
12"	12'-24"	Bd NAILS @ 6" O.C.	UP TO 12"	4'	12'-24"

NO OPENINGS ALONG THE WALL

1 HIGH WIND DOOR STRAP
SCALE: N.T.S.



2 SIDEWALL BRACKET DETAIL
SCALE: N.T.S.



NO OPENINGS ALONG THE WALL

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

Order # _____
Customer: _____
Site Address: _____
Building Size: (WALL LENGTH x HEIGHT x SHEET SIZE) _____

P.O. # _____
Drawn By: PK
Date: 3/12/09
Checked By: _____
Date: _____
Scale: N.T.S.

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Richard Weingardt, PE
2010 South Georgia Street
Denver, CO 80210
Telephone: (303) 246-3100

FLORIDA LICENSE #23466
SEALER'S PRINTED NAME: RICHARD WEINGARDT
6/1/12
SIGNATURE / DATE

TITLE: GENERAL NOTES
2010 FBC 155C
DRAWING NO. FL-PR-SR-TR-02
REV. LEVEL 04
SHEET 3
PAGE 3 OF 3

NOTES:
1. 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).
2. USE 6d RING SHANK NAILS W/ A MIN SHANK DIAMETER OF 0.131" AND A LENGTH OF 2 1/2".
3. NO SINGLE OPENING GREATER THAN 8'-0".
4. 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, THE END WALL WITH THE OPENING DOES NOT HAVE A MIN RETURN NAIL CASES AT THE END OF THE OPENING.
5. FIELD NAILING FOR 3/8" SMARTSIDE: 6d @ 12" O.C.
6. ON THESE BUILDINGS 6" X 10'-18" THE DOOR IN THE END WALL WILL NEED TO BE OFF SET. THERE WILL BE A 2' PANEL ON ONE SIDE AND A 1' PANEL ON THE OTHER SIDE OF THE DOOR.
7. (BS) - DESIGNATES WALLS THAT NEED TO BE SHEATHED ON BOTH SIDES.