

DOUBLE TOP PLATE 1/2" PLYWOOD SPACER CRIPPLES (IF REQ.) HEADERS FOR **OPENINGS UP TO 4'-0"** USE (2) 2x4 HF #2 OPENINGS 4'-1" TO 8'-0" USE (2) 2x6 HF #2 KING STUD **TRIMMER BASE PLATE** FLOOR DECKING

> FOR OPENINGS UP TO 8'-0" ON SUNDANCE SERIES SIDE WALLS

2B DOOR HEADER DETAIL FOR LOAD BEARING WALLS

- BUILDING CODE: 2015 IBC AND 2015 IRC
- **DESIGN LOADING:** WIND SPEED & EXPOSURE: 115C **ROOF LIVE LOAD: 40 PSF ROOF DEAD LOAD: 10 PSF**
- FOR SHEDS WHICH OTHERWISE MEET THE PRESCRIPTIVE REQUIREMENTS OF THE 2015 IBC AND 2015 IRC ALL SHEDS CONSTRUCTED ACCORDING TO STANDARD CONVENTIONAL CONSTRUCTION METHODS.

ROOF:

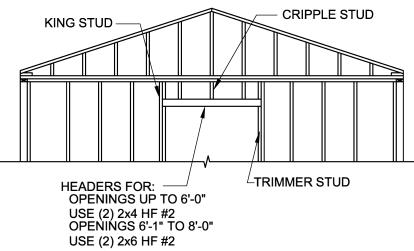
ATTACH 7/16" OSB SHEATHING TO TRUSSES WITH: 8d NAILS @ 4" O.C. AT EDGES 8d NAILS @ 12" O.C. IN FIELD

WALLS:

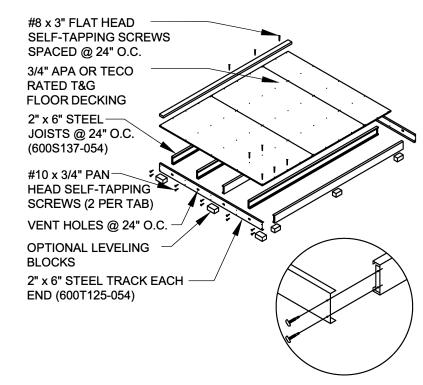
ATTACH 3/8" SMARTSIDE TO WALL FRAMING WITH: 8d NAILS @ 4" O.C. AT EDGES. 8d NAILS @ 12" O.C. IN FIELD

HEADER:

ATTACH HEADER TO STUD WITH: 4-8d TOENAIL OR 4-16d END NAIL DOUBLED HEADER-16d @ 16" STAGGERED FACE NAIL



HEADER DETAIL FOR NON-LOAD BEARING WALLS



- 1. STEEL SHED FOUNDATION:
 - 2" x 6"-16 GAUGE STEEL TRACKS G140 ZINC COATED 2" x 6"-16 GAUGE STEEL JOISTS G140 ZINC COATED @ 24" O.C. (SUPPLIER: ALLIED STUDCO (JOIST: 600S137-054 / TRACK: 600T125-054) ICC ER-4943P.
- 2. 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" MINIMUM LONG SELF-DRILLING SCREWS @ 12" O.C. NO BLOCKING REQUIRED. ALL EDGES SHALL LIE ON FLOOR JOISTS. STAGGER PANEL LAYOUT PER APA CONDITION 1.
- 4. FASTEN SOLE PLATE THROUGH FLOOR DECKING INTO JOISTS OR TRACKS WITH #8 x 3" GALVANIZED SELF-DRILLING SCREWS @ 24" O.C.
- 5. ALLOWABLE FLOOR LIVE LOAD: 75 PSF FOR STEEL JOISTS CONTINUOUSLY SUPPORTED. 50 PSF FOR JOISTS ON BLOCKS AS SHOWN.
- 6. 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.



Storage Buildings & Garages TUFF SHED, INC.

- KING STUD

DOUBLE TOP PLATE

CRIPPLES (IF REQ.)

USE (2) 2x4 HF #2

2x4 WINDOW SILL

FLOOR DECKING

TRIMMERS

BASE PLATE

FOR WINDOW OPENINGS UP TO 3'-0"

ON SUNDANCE SERIES SIDE WALLS

WINDOW HEADER DETAIL

FOR LOAD BEARING WALLS

HEADERS FOR

1/2" PLYWOOD SPACER

OPENINGS UP TO 3'-0"

Order #. P.O. # Drawn By: SJ Customer: Date: 2/28/19 Site Address: Checked By: Date: Building Size: WIDTH - LENGTH - HEIGHT - SQ. FT. ARE Scale: N.T.S.

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DRAWINGS BY: TUFF SHED, INC.

IN HOUSE DRAFTING DEPARTMENT 1777 S. HARRISON STREET DENVER, COLORADO 80210 (303) 753-TUFF

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BUILDING SECTIONS

TITLE

SHED BASE DETAILS

HEADER FRAMING DETAILS

NOTES - 2015 IBC & IRC - 115C

DRAWING NO. TR/TRD800-02

REV. LEVEL 01

SHEET

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