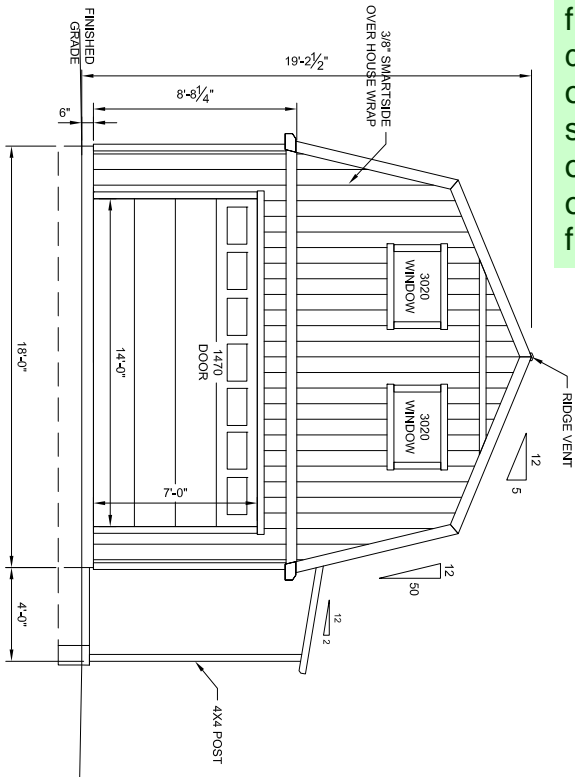


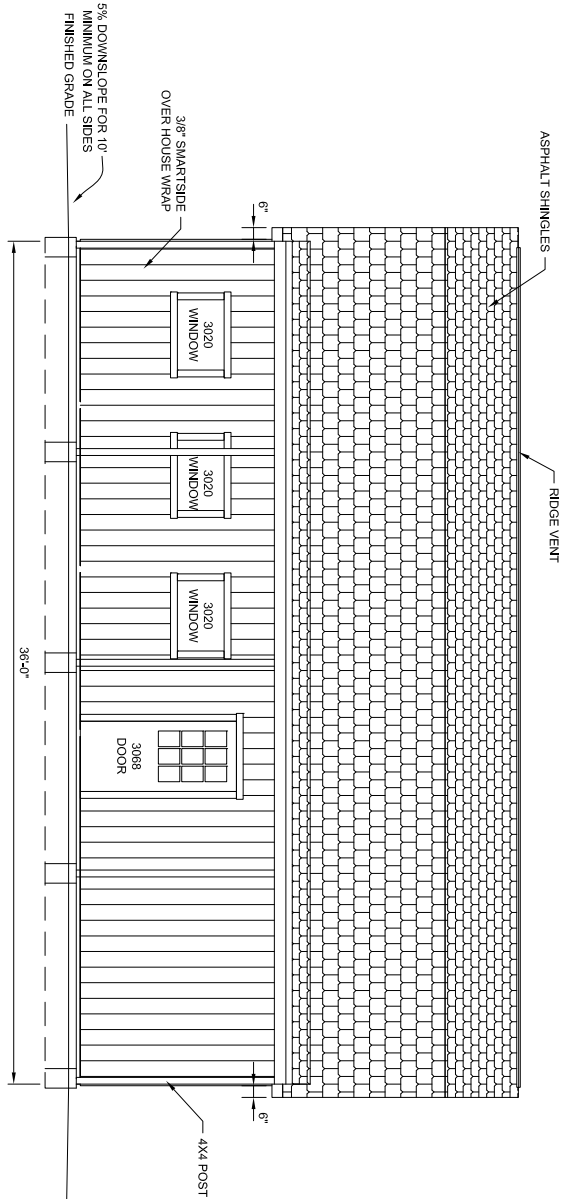
ACCESSORY BUILDING  
18' X 36' = 648 SQ FT

DRAWING INDEX  
A1 - PROJECT NOTES, ELEVATIONS  
A2 - PLANS, SHEAR WALL SCHEDULE  
A3 - SECTIONS, DETAILS

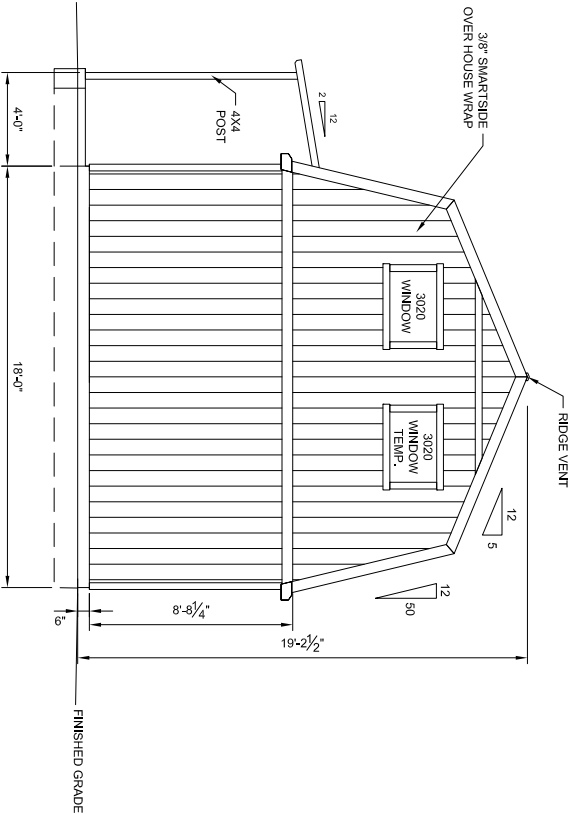
The elevation shows a floorplan that differs from the official floorplan submitted. The official floorplan only shows 1 floor.



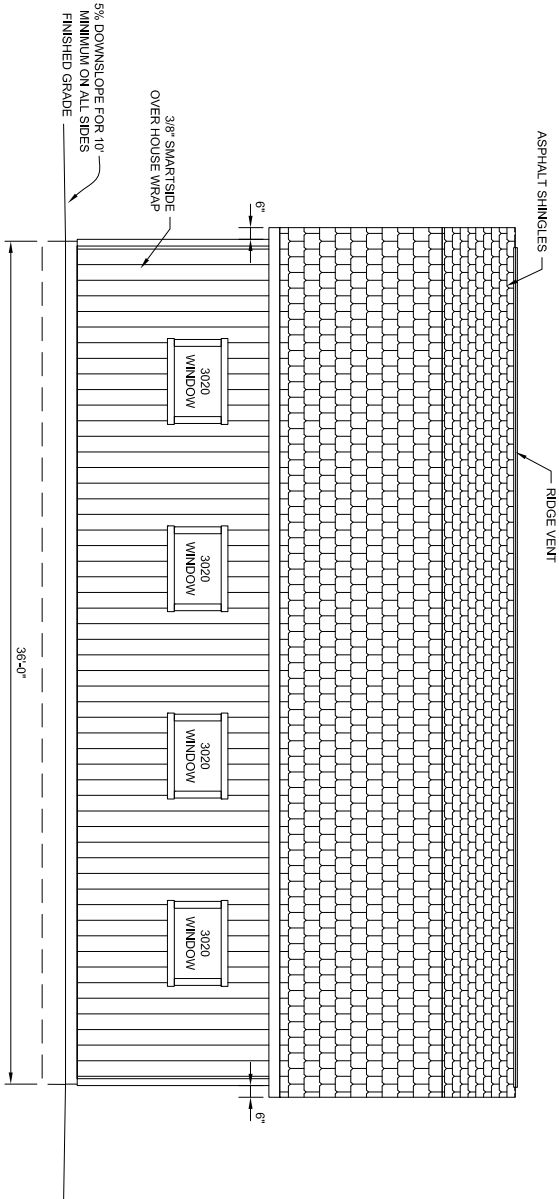
WALL A ELEVATION



WALL B ELEVATION



WALL C ELEVATION



WALL D ELEVATION

PROJECT NOTES

- DESIGN REQUIREMENTS  
A. DRAWING CODES: 2015 IBC  
B. LOCAL BUILDING DEPARTMENT: GROUP U  
C. CONSTRUCTION TYPE: V4
  - DESIGN SCHEDULE  
A. BUILDING SIZE  
WIDTH: 18'-0"  
LENGTH: 36'-0"  
SIDE WALL HEIGHT: 8'-8 1/4"  
TOTAL HEIGHT: 19'-2 1/2"  
B. BUILDING LOADS  
ROOF LIVE LOAD: 40 PSF  
ROOF DEAD LOAD: 10 PSF  
LOFT DEAD LOAD: 10 PSF  
LOFT LIVE LOAD: 10 PSF  
DESIGN WIND  
3 SECOND GUST V<sub>w</sub>: 130 MPH  
WIND EXPOSURE: C  
D. SEISMIC DESIGN CATEGORY: B  
E. SITE CLASS: D  
F. ROOF PITCH: 5/12-50/12
  - ROOFING SCHEDULE  
A. ROOF SHEATHING SHALL BE APA RATED 7/16" THICK OSB WITH FOIL BACKING, STAGGER LAYOUT PER APA CONDITION 1.  
B. SHEATHING NAILING SHALL BE PER NAILING SCHEDULE:  
C. LIFETIME DIMENSIONAL ASPHALT SHINGLES (JANCO).  
D. GAF FELTBUSTER.  
E. TYPE D METAL DRIP EDGE FLASHING REQUIRED ALL SIDES.  
F. TRUSSES SHALL BE SPACED @ 12" OC.  
G. SEE SEPARATE TRUSS SHEETS FOR TRUSS FRAMING AND MATERIALS.  
H. TRUSSES MUST BE BRACED ACCORDING TO THE LATEST EDITION OF THE BUILDING COMPONENT SAFETY INFORMATION GUIDE TO GOOD PRACTICE OF METAL PLATE CONNECTED WOOD TRUSSES" (BCSI)  
I. THE TRUSS CONNECTION PLATES SHALL BE EAGLE METAL PLATES.  
J. THE TRUSS MANUFACTURER SHALL BE AS SPECIFIED IN THE INSPECTION SCHEDULE.  
K. AGENT RESPONSIBLE FOR IM-PLANT INSPECTIONS.  
L. TRUSS MANUFACTURER: TUFT SHED, INC.
  - WOOD FRAMING  
A. ALL WALL FRAMING MEMBERS SHALL BE HEM-FIR (HF) STUD GRADE OR BETTER.  
B. STUDS SHALL BE SPACED @ 16" OC.  
C. FASTEN EXTERIOR WALL SHEATHING TO FRAMING PER NAILING SCHEDULE.  
D. PROVIDE SOLID BLOCKING AT ALL HORIZONTAL JOINTS OCCURRING IN BRACED WALL PANELS PER RSD2.10.1.  
E. SHEAR WALL MATERIAL SHALL BE AS SPECIFIED IN SHEAR WALL SCHEDULE.  
F. SHEAR WALL NAILING SHALL BE AS SPECIFIED IN SHEAR WALL SCHEDULE.
  - SOIL  
A. MIN. REQUIRED SOIL TYPE SHALL BE CLAY, SANDY CLAY, SILTY CLAY, OR CLAYEY SILT (CL, ML, MH & CH). DESCRIPTIVE ALLOWABLE SOIL BEARING PRESSURE USED IN DESIGN IS 1500 PSF AT 12" DEEP. VALUES ARE PER TABLE R401.4.1.  
B. IN THE EVENT OF THE DISCOVERY OF EXPANSIVE SOILS, THE SERVICES OF A SOILS ENGINEER MAY BE REQUIRED.  
C. ALL FOOTINGS SHALL BE FOUNDED ON UNDISTURBED NATURAL SOIL. IN THE EVENT EXCAVATIONS REVEAL UNFAVORABLE CONDITIONS, THE SERVICES OF A SOILS ENGINEER MAY BE REQUIRED.
  - PERMIT  
A. PERMIT APPLICATIONS, WHERE NO PERMIT IS ISSUED, SHALL EXPIRE PER LIMITATIONS SET BY LOCAL CODES, SECTION R105.  
B. JOB CARD REQUIRED TO BE AVAILABLE FOR SIGNATURE AT JOB SITE
- GENERAL NOTES
- GENERAL:  
A. ERECTION PROCEDURES SHALL CONFORM TO OSHA STANDARDS. BUILDER SHALL PROTECT ALL ADJACENT PROPERTY, STRUCTURES, TREES, UTILITIES, ETC.  
B. THE BUILDER SHALL BE RESPONSIBLE FOR SAFETY OF BUILDING DURING CONSTRUCTION. PROVIDE ALL SHORING OR BRACING AS REQUIRED AND PER GOVERNING REGULATIONS.  
C. ALL WOOD CONSTRUCTION CONNECTIONS REFERENCED IN THIS DRAWING SHALL BE SIMPSON STRONG-TIE OR EQUIVALENT INSTALLED PER MANUFACTURER'S SPECIFICATIONS.  
D. GREEN VINYL SINKER NAILS DO NOT MEET THE NAILING REQUIREMENTS OF COMMON WALLS.
  - PLYWOOD DIMENSIONS  
15/32" CDX PLYWOOD OR 7/16" OSB.
  - MATERIAL EVALUATION REPORT IDENTIFICATION  
A. ICC-ES REPORT #ESR-1082  
B. SMARTSIDE SIDING BY LP CORPORATION PER ICC-ES REPORT #ESR-1301  
C. HARDIEPANEL SIDING BY JAMES HARDIE BUILDING PRODUCTS PER ICC-ES REPORT #ESR-1844  
D. HARDIEPLANK LAP SIDING BY JAMES HARDIE BUILDING PRODUCTS PER ICC-ES REPORT #ESR-2290  
E. LAMINATED VENEER LUMBER (LVL) BY WEYERHAEUSER PER ICC-ES REPORT #ESR-1387  
F. ASPHALT SHINGLES BY GAF PER ICC-ES REPORT #ESR-4475  
G. HDI PRE-DEFLECTED HOLD-DOWNS BY SIMPSON STRONG-TIE PER SSTR ANCHOR BOLTS BY SIMPSON STRONG-TIE PER ICC-ES REPORT #ESR-2811.

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CONSTRUCTION

STRUCTURAL DRAWINGS BY:  
TUFF SHED  
IN HOUSE DRAFTING  
DEPARTMENT  
1777 S. HARRISON STREET  
DENVER, COLORADO 80210  
(303) 753-TUFF

PO No. EP-1394 Inv No. PRESALE  
Customer: LAURI CROSS  
Description:  
ACCESSORY BUILDING  
18' X 36' = 648 SQ FT  
Site Address:  
5975 BURGESS RD.  
COLORADO SPRINGS, CO 80908

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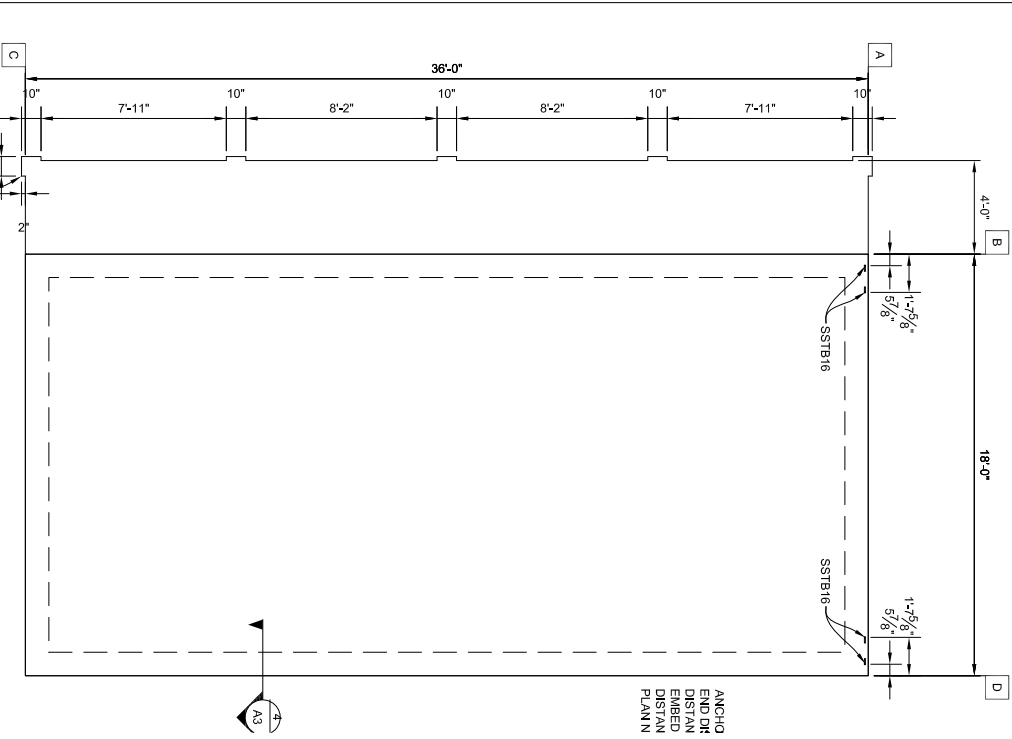
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Storage Buildings & Garages  
TUFF SHED, INC.  
11313 EAST CHEYENNE ROAD  
COLORADO SPRINGS, CO 80905  
(719) 635-8833  
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Date: 9/13/19  
Checked By:  
Date:  
Revised:  
Title:

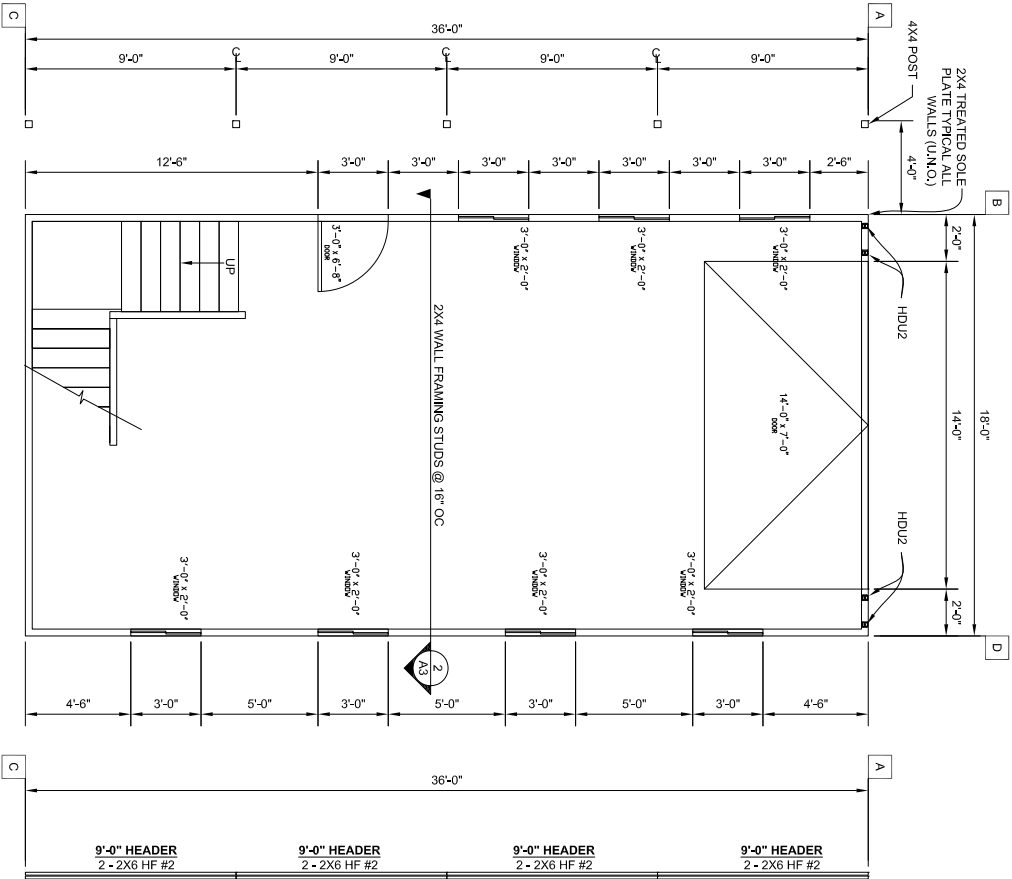
PROJECT NOTES  
ELEVATIONS  
Scale: 1/4" = 1'-0"  
Sheet:

NAILING SCHEDULE		SHEAR WALL SCHEDULE		SHEAR WALL SCHEDULE	
CHORD SPLICE NAILING: 8 - 16d NAILS EACH SIDE OF SPLICE. TRUSS BLOCKING: (4) - 16d (TOENAIL)		2X4 FRAMING, SHEATHE EXTERIOR WITH 3/8" SMARTSIDE. 18'-0" LONG TOTAL. DOUBLE PORTAL FRAME USED FOR SHEAR. NAILING: EDGE: 8d COMMON @ 3" OC FIELD: 8d COMMON @ 3" OC		2X4 FRAMING, SHEATHE EXTERIOR WITH 3/8" SMARTSIDE. 36'-0" LONG TOTAL. (2.5'+3'+3'+3'+12.5') = 24' USED FOR SHEAR. NAILING: EDGE: 8d COMMON @ 6" OC FIELD: 8d COMMON @ 12" OC NO HOLDOWNS REQUIRED.	
UNLESS SPECIFIED HEREIN, ALL NAILING SHALL BE PER 2015 IBC TABLE R602.3(1).		PROVIDE SIMPSON HDU2 HOLDOWNS ATTACHED TO END STUDS AND SSTB16 ANCHOR BOLTS.		150	
PROVIDE 2X4 SOLID BLOCKING ON ALL UNSUPPORTED EDGES OF PLYWOOD ON SHEAR WALLS.		2X4 FRAMING, SHEATHE EXTERIOR WITH 3/8" SMARTSIDE. 18'-0" LONG TOTAL. 18' USED FOR SHEAR. NAILING: EDGE: 8d COMMON @ 6" OC FIELD: 8d COMMON @ 12" OC NO HOLDOWNS REQUIRED.		114 220	
UNBLOCKED ROOF DIAPHRAGM ROOF SHEATHING NAILING: BORDER: 8d COMMON @ 6" OC EDGE: 8d COMMON @ 6" OC FIELD: 8d COMMON @ 12" OC		END WALL SHEAR TRANSFER: SHEATHING AT END WALL LAPS TOP PLATE OF WALL BELOW. PROVIDE EDGE NAILING. REFERENCE END WALL ASSEMBLY/A3. OR BALLOON FRAME END WALLS.		150	
CALC. ALLOW SHEAR LOAD (lb/ft) SHEAR LOAD (lb/ft)		160 220		114 220	

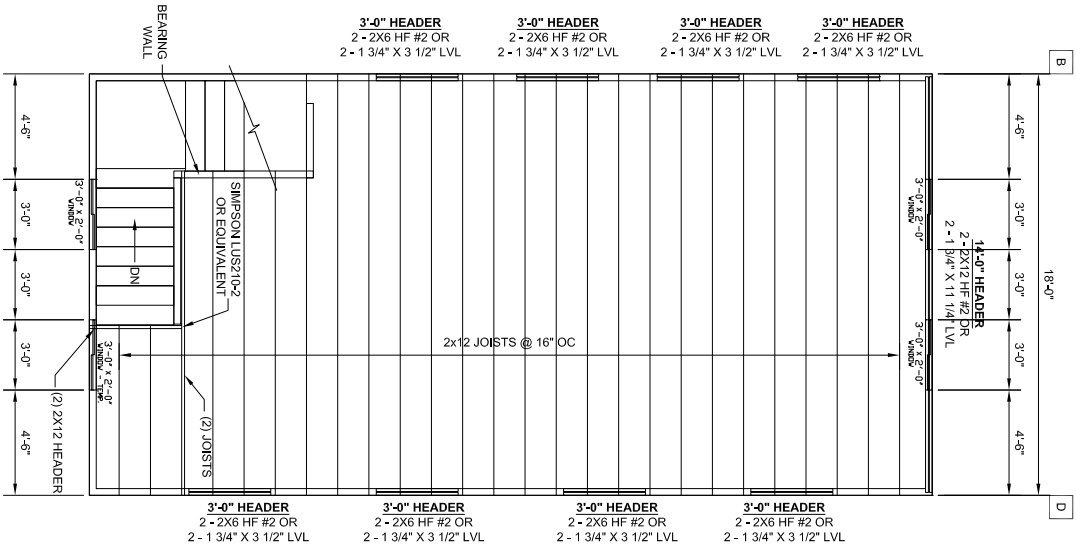
WHEN PERFORATED SHEAR WALL DESIGN IS DESIGNATED, AREAS ABOVE AND BELOW OPENINGS ARE USED IN SHEAR CALCULATIONS.  
REFER TO ANSI/AWC SDPWS.



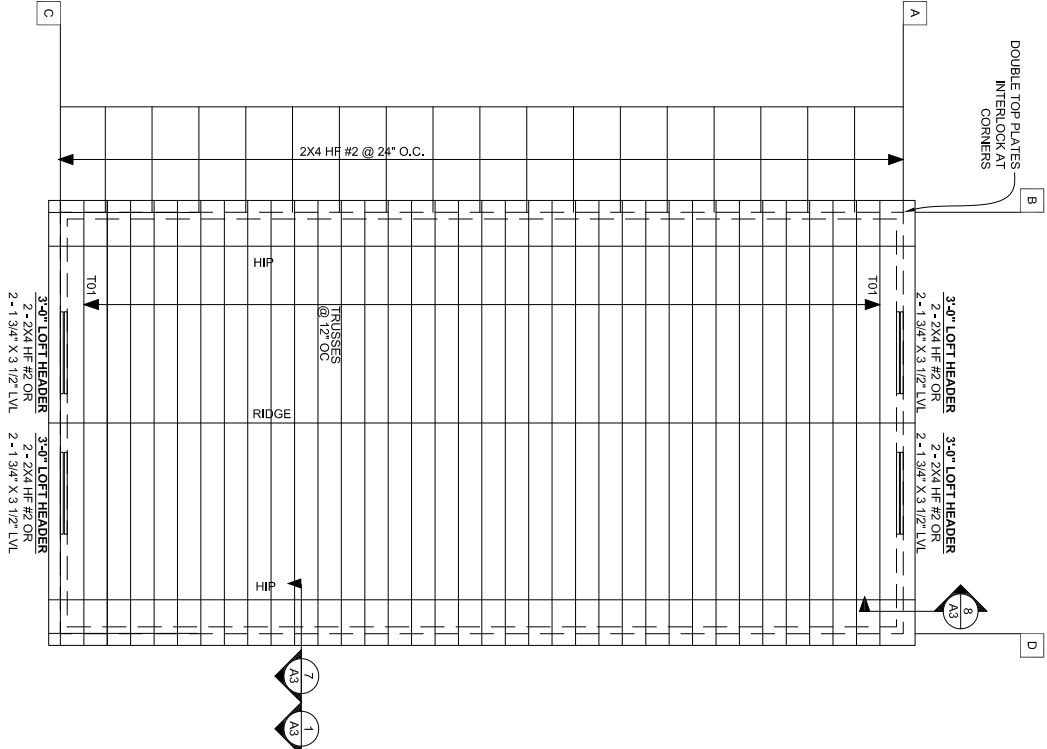
FOUNDATION PLAN



FLOOR PLAN



LOFT PLAN



ROOF FRAMING PLAN

Sheet 2 of 3

A2

Drawn By: TB

Date: 9/13/19

Checked By:

Date:

Revised:

Title:

PLANS

SHEAR WALL SCHED

NAILING SCHEDULE

Scale: 1/4" = 1'-0"

Sheet:

TUFF SHED

Storage Buildings & Garages

1313 EAST CHEYENNE ROAD

COLORADO SPRINGS, CO 80905

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PO No. EP-1394 Inv No. PRESALE

Customer: LAURI CROSS

Description:

ACCESSORY BUILDING

18" X 36' = 648 SQ FT

Site Address:

5975 BURGESS RD.

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STRUCTURAL DRAWINGS BY:

TUFF SHED

IN HOUSE DRAFTING

DEPARTMENT

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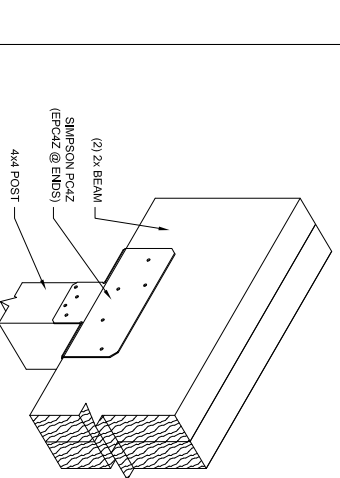
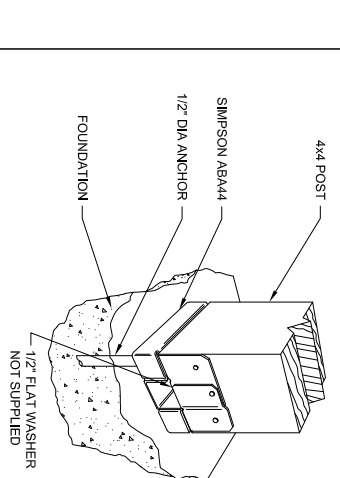
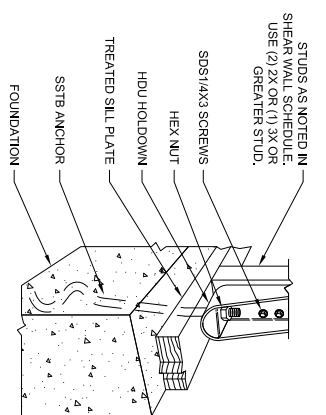
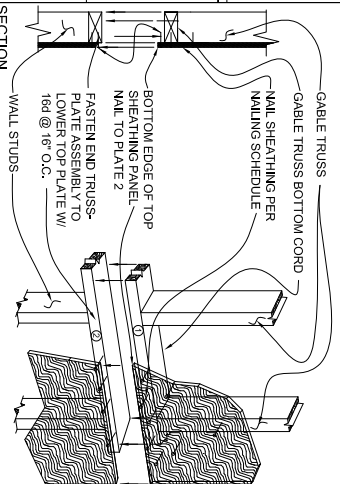
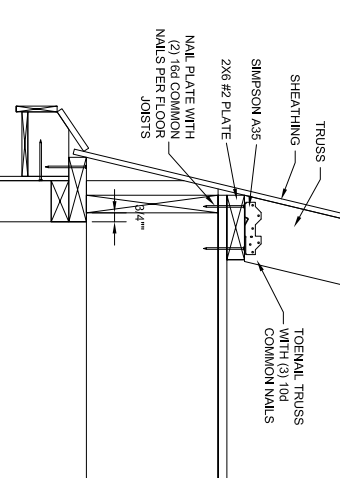
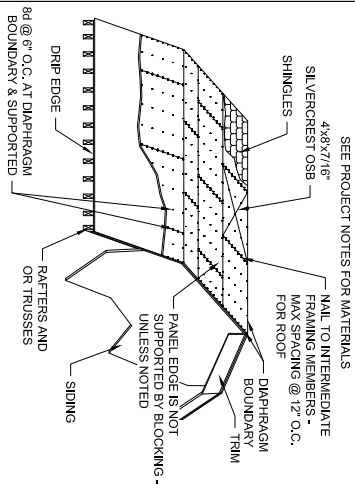
DENVER, COLORADO 80210

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6 ROOFING SHEATHING NAILING DTL

7 BARN SHED TRUSS ATTACHMENT  
DETAIL

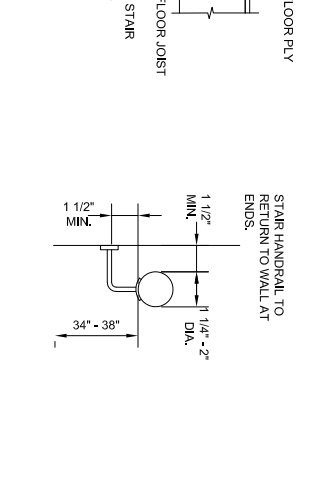
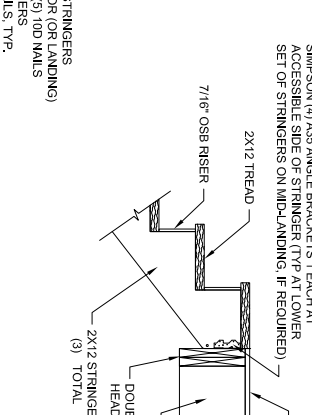
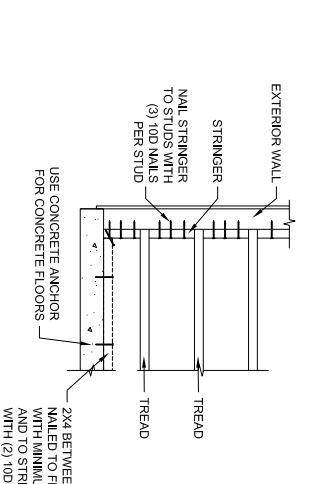
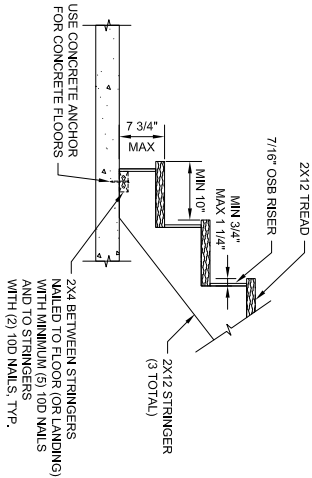
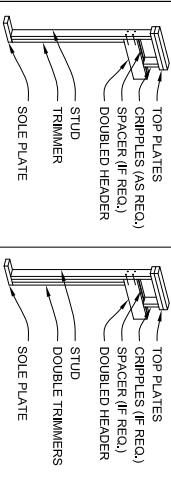
8 BARN GABLE  
ENDWALL ASSEMBLY DETAIL

**9**  
**SSTB & HDU INSTALLATION**  
**NOT TO SCALE**

**10**  
**ABA44 INSTALLATION**  
**NOT TO SCALE**

11

NOT TO SCALE



4 HEADER DETAIL  
NOT TO SCALE

## 5 STAIR FOOTING SECTION

## STAIR SECTION

## STAIR HEAD SECTION

## STAIR HANDRAIL

