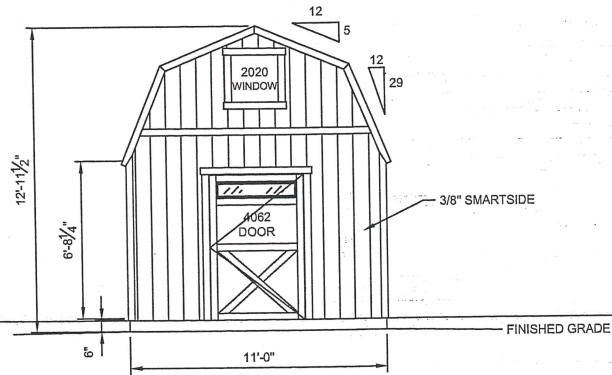
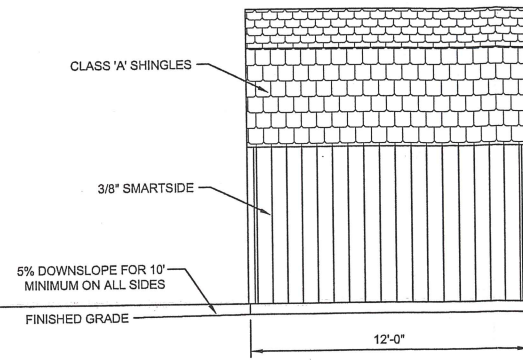


ACCESSORY BUILDING
11' X 12' = 132 SQ FT

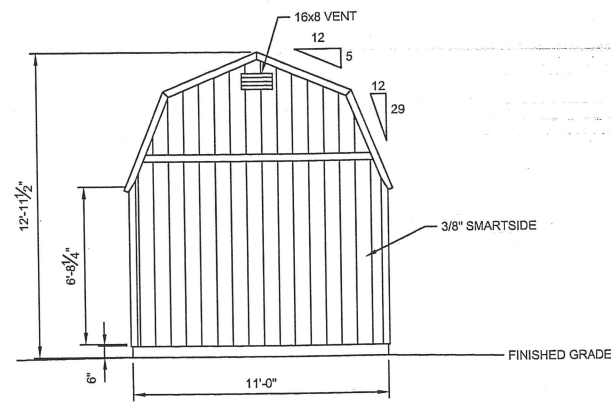
PROJECT NOTES



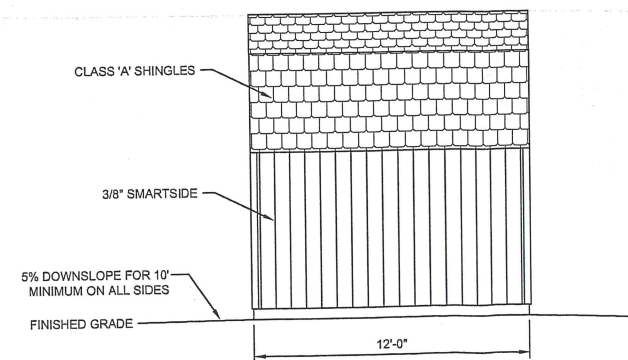
WALL A ELEVATION



WALL B ELEVATION



WALL C ELEVATION



WALL D ELEVATION

1. DESIGN REQUIREMENTS
GOVERNING CODES: 2015 IBC
OCCUPANCY GROUP: GROUP U
CONSTRUCTION TYPE: V-B
2. DESIGN SCHEDULE
A. BUILDING SIZE
WIDTH: 11'-0"
LENGTH: 12'-0"
SIDE WALL HEIGHT: 6'-8 1/4"
TOTAL HEIGHT: 12'-11 1/2"
B. BUILDING LOADS
ROOF LIVE LOAD: 40 PSF
ROOF DEAD LOAD: 10 PSF
LOFT LIVE LOAD: 30 PSF
LOFT DEAD LOAD: 10 PSF
C. DESIGN WIND
3 SECOND GUST, V_{ULT} : 115 MPH
WIND EXPOSURE: C
D. SEISMIC DESIGN CATEGORY: B
E. SITE CLASS: D
F. ROOF PITCH: 5/12, 29/12
3. ROOFING SCHEDULE
A. ROOF SHEATHING SHALL BE APA RATED 7/16" THICK OSB, 24/16 RATED MIN., UNBLOCKED DIAPHRAGM. STAGGER LAYOUT PER APA CONDITION 1.
B. SHEATHING NAILING SHALL BE PER NAILING SCHEDULE.
C. 25 YEAR ASPHALT SHINGLES (U.N.O.).
D. GAF FELTBUSTER.
E. TYPE 'D' METAL DRIP EDGE FLASHING REQUIRED ALL SIDES.
F. TRUSSES SHALL BE SPACED @ 24" 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. TRUSS CONNECTION PLATES 'EAGLE METAL PLATES'.
J. THE TRUSS PLATE INSTITUTE (TPI) (NER QA 430) IS THE INSPECTION AGENCY RESPONSIBLE FOR IN-PLANT INSPECTIONS.
K. TRUSS MANUFACTURER: TUFF SHED, INC.
4. WOOD FRAMING
A. ALL HEADERS ARE SPRUCE-PINE-FIR (SPF) #2 (U.N.O.).
B. ALL WALL FRAMING MEMBERS SHALL BE SPRUCE-PINE-FIR (SPF) STUD GRADE OR BETTER.
C. STUDS SHALL BE SPACED @ 16" OC.
D. FASTEN EXTERIOR WALL SHEATHING TO FRAMING PER NAILING SCHEDULE.
E. PROVIDE SOLID BLOCKING AT ALL HORIZONTAL JOINTS OCCURRING IN BRACED WALL PANELS.
F. SHEAR WALL MATERIAL AND NAILING SHALL BE AS SPECIFIED IN SHEAR WALL SCHEDULE.
G. LAMINATED VENEER LUMBER (LVL) SHALL BE LVL 2.0E-2600 F_b WITH THE FOLLOWING MIN. DESIGN VALUES: $F_b = 2600$ PSI, $F_v = 1555$ PSI, $F_r = 285$ PSI, $F_{c90} = 2510$ PSI, $F_{c90L} = 750$ PSI, $E = 2.0 \times 10^6$ PSI, $SG = 0.50$
5. SOIL
A. MIN. REQUIRED SOIL TYPE SHALL BE CLAY, SANDY CLAY, SILTY CLAY, OR CLAYEY SILT (CL, ML, MH & CH). PRESCRIPTIVE ALLOWABLE SOIL BEARING PRESSURE USED IN DESIGN IS 1500 PSF AT 12" DEEP. VALUES ARE PER TABLE 1806.2.
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.
D. IN THE EVENT EXCAVATIONS REVEAL UNFAVORABLE CONDITIONS, THE SERVICES OF A SOILS ENGINEER MAY BE REQUIRED.
6. PERMIT
A. PERMIT APPLICATIONS, WHERE NO PERMIT IS ISSUED, SHALL EXPIRE PER LIMITATIONS SET BY LOCAL CODES. SECTION 105.5.
B. JOB CARD REQUIRED TO BE AVAILABLE FOR SIGNATURE AT JOB SITE.
7. GENERAL NOTES
A. INSTALLATION PROCEDURES SHALL CONFORM TO OSHA STANDARDS. BUILDER SHALL PROTECT ALL ADJACENT PROPERTY, STRUCTURES, TREES, UTILITIES, ETC.
B. BUILDER IS RESPONSIBLE FOR SAFETY OF BUILDING DURING CONSTRUCTION. PROVIDE ALL SHORING OR BRACING AS REQUIRED AND PER GOVERNING REGULATIONS.
C. ALL WOOD CONSTRUCTION CONNECTORS 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 NAILS.
8. MATERIAL EVALUATION REPORT IDENTIFICATION
A. TRUSS CONNECTION PLATES BY EAGLE METAL PLATES PER ICC-ES REPORT #ESR-1082.
B. SMARTSIDE SIDING BY LP CORPORATION PER ICC-ES REPORT #ESR-1301.
C. HARDIE PANEL SIDING BY JAMES HARDIE BUILDING PRODUCTS PER ICC-ES REPORT #ESR-1844.
D. HARDIE PLANK 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-1475.
G. HDU PRE-DEFLECTED HOLD-DOWNS BY SIMPSON STRONG-TIE PER ICC-ES REPORT #ESR-2330.
H. SSTB ANCHOR BOLTS BY SIMPSON STRONG-TIE PER ICC-ES REPORT #ESR-2611.

PRELIMINARY - NOT FOR CONSTRUCTION

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

SO # 1748332 EP # 10338
Customer: CHRISTINE SCOTT
Description: ACCESSORY BUILDING
11' X 12' = 132 SQ FT
Site Address: 310 WILSON RD.
NEPTUNE, NJ 07753

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 TUFF SHED, INC.

TUFF SHED
Storage Buildings & Garages
TUFF SHED, INC.
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FAIRFIELD, NJ 07004
973-315-9847
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Drawn By: SJ
Date: 2/23/22
Checked By:
Date:
Revised:
Revised:
Title:
PROJECT NOTES
ELEVATIONS
Scale: 1/4" = 1'-0"
Sheet:

S1

Sheet 1 of 3