

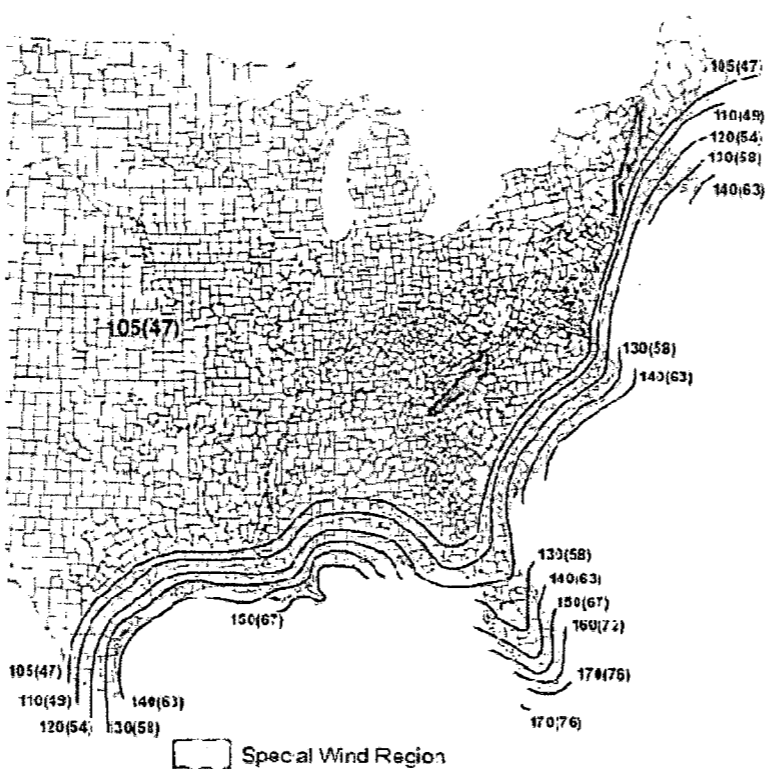
COOK PORTABLE WAREHOUSES

100 DOUGLAS STREET
VALDOSTA, GA 31601

STANDARD BARN SHED FOR THE INTERNATIONAL BUILDING CODE

DESIGN CRITERIA

1. WIND VELOCITY 160 M.P.H.
2. BUILDING CATEGORY I
3. WIND EXPOSURE C
4. INT. PRESSURE COEFFICIENT ± 0.18
5. ENCLOSURE CLASSIFICATION ENCLOSED
6. BASED ON HEIGHT 15 FEET
7. OVERHANG NO
8. FLOOR DESIGN LIVE LOAD 40 PSF
FLOOR DESIGN DEAD LOAD 4 PSF
9. ROOF DESIGN LIVE LOAD 20 PSF
ROOF DESIGN DEAD LOAD 7 PSF
10. WALL DESIGN DEAD LOAD 3 PSF
11. LOFT UNINHABITABLE LIVE LOAD 20 PSF
12. SNOW LOAD 20 PSF
13. CONSTRUCTION TYPE V B
14. BUILDING OCCUPANCY: U
15. FIRE RATING EXT. WALLS N/A
16. ALLOWABLE NUMBER OF FLOORS 1
17. THE CONTRACTOR/MANUFACTURER MUST COMPLY WITH THE FOLLOWING CODES AND ALL OF THERE AMENDMENTS/SUPPLEMENTS:
 - INTERNATIONAL BUILDING CODE - 2015
 - NATIONAL ELECTRIC CODE - 2014
 - NFPA 101 LIFE SAFETY CODE - 2015



Location	V mph	(m/s)
Guam	130	(30)
Virgin Islands	150	(67)
American Samoa	150	(67)
Hawai	115	(51)

Puerto Rico

Figure 26.5-1c (Continued)

SHEET LIST

SHEET NUMBER	SHEET TITLE
C-1	COVER SHEET
C-2	WIND LOADING
C-3	NOTES
C-4	FASTENING SCHEDULE
C-5	FASTENING SCHEDULE
C-6	FASTENING SCHEDULE
A-1	FLOOR DECK & FRAMING PLANS
A-2	SHEAR WALL TABLE
A-3	EXTERIOR ELEVATIONS
A-4	FRAMING ELEVATIONS
A-5	FRAMING ELEVATIONS
A-6	FRAMING ELEVATIONS
A-7	FRAMING ELEVATION & SECTION
A-8	ROOF SECTIONS
A-9	DETAILS
A-10	DETAILS
A-11	DETAILS
A-12	DETAILS

LOUISIANA CODES

-INTERNATIONAL BUILDING CODE WITH STATE AMENDMENTS - 2015

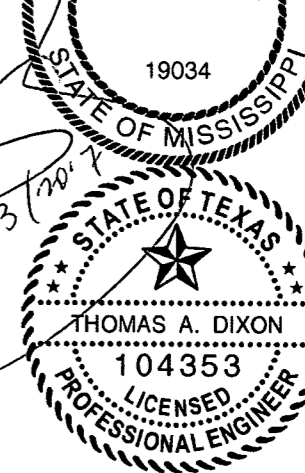
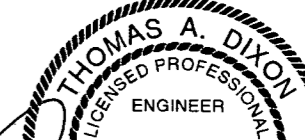
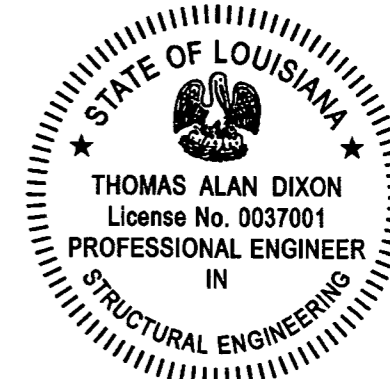
MISSISSIPPI CODES

-INTERNATIONAL BUILDING CODE WITH STATE AMENDMENTS - 2015

TEXAS CODES

-INTERNATIONAL BUILDING CODE WITH STATE AMENDMENTS - 2015

AREA FOR APPROVAL STAMPS



REV	BY	DATE	DESCRIPTION

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE, BUILDING FOR A THREE SECOND GUST OF 160 MPH.

THOMAS A. DIXON, P.E.
 AL# 30637 MS# 19034 KS# 21198
 SC# 27592 NC# 035985 GA# 034371
 WV# 071936 TX# 104353 MA# 40905
 PA# 079009 VA# 045593
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 VOICE: 813-982-9885 FAX: 813-982-2306

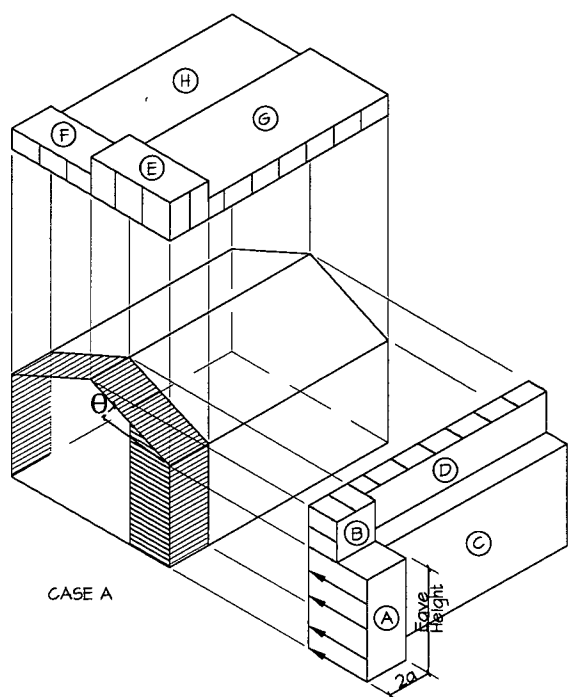
COOK PORTABLE WAREHOUSES
 STANDARD BARN SHED
 100 DOUGLAS STREET
 VALDOSTA, GA 31601
 PHONE: 1-229-241-8805
COVER SHEET

DATE:	6/29/17
DRAWN BY:	CNO
CHECKED BY:	TAD
SCALE:	AS NOTED
W.O. NO.:	495-076

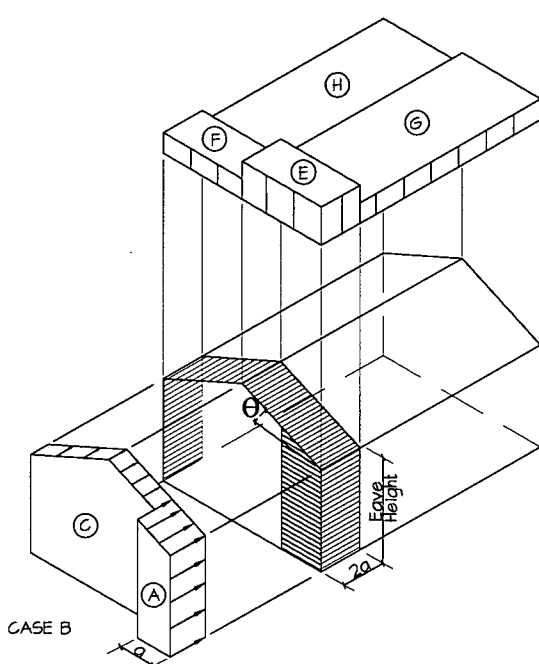
SHEET
C-1
 1 OF 18

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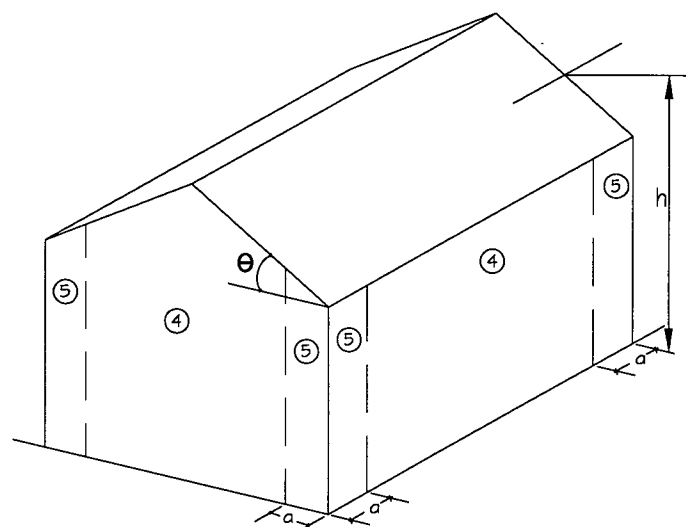
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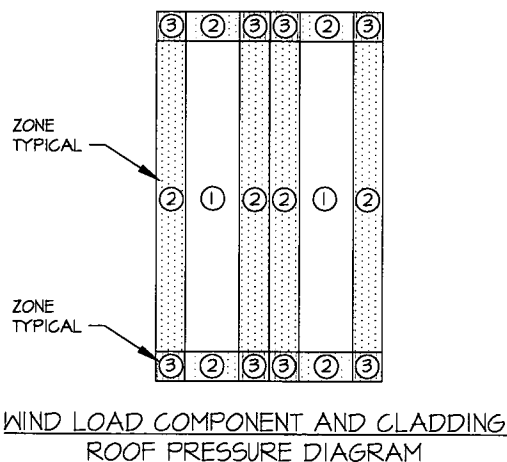
WIND LOAD MAIN WIND FORCE PRESSURE DIAGRAM



WIND LOAD MAIN WIND FORCE PRESSURE DIAGRAM



WIND LOAD COMPONENT AND CLADDING WALL PRESSURE DIAGRAM



WIND LOAD COMPONENT AND CLADDING ROOF PRESSURE DIAGRAM

BUILDING DATA ASCE 7-10 WIND

WIND VELOCITY V_{ULT}	160 mph	INTERNAL PRESSURE COEFFICIENT (ENCLOSED BUILDING ASCE 7-10)	±0.18
WIND VELOCITY V_{ASCE}	124	HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENT	1.23
BUILDING CATEGORY (TABLE 1.5-1 ASCE 7-10)	I	ROOF DEAD LOAD RESISTING UPLIFT (psf)	4
ROOF ANGLE, θ (DEGREES)	7.27 degrees	MEAN ROOF HEIGHT	15
WIND EXPOSURE CATEGORY	C		

DESIGN WIND LOADS - WINDOWS, DOORS, COMPONENTS AND CLADDING

ROOF				WALLS				ROOF OVERHANG		
ZONE	AREA (SF)	DESIGN PRESSURE (psf)		ZONE	AREA (SF)	DESIGN PRESSURE (psf)		ZONE	AREA (SF)	DESIGN PRESSURE (psf)
		Positive	Negative			Positive	Negative			
1	10	32.1	-50.9	4	10	55.8	-60.5	2	10	-103.9
1	20	29.3	-49.6	4	20	53.2	-58.0	2	20	-103.9
1	50	25.5	-47.7	4	50	49.9	-54.6	2	50	-103.9
1	100	22.6	-46.2	4	100	47.4	-52.2	2	100	-103.9
2	10	32.1	-88.8	4	500	41.5	-46.2	3	10	-174.7
2	20	29.3	-81.7	5	10	55.8	-74.7	3	20	-157.7
2	50	25.5	-72.2	5	20	53.2	-69.6	3	50	-135.2
2	100	22.6	-65.2	5	50	49.9	-62.9	3	100	-128.1
3	10	32.1	-131.3	5	100	47.4	-58.0			
3	20	29.3	-122.7	5	500	41.5	-46.2			
3	50	25.5	-111.4							
3	100	22.6	-103.0							

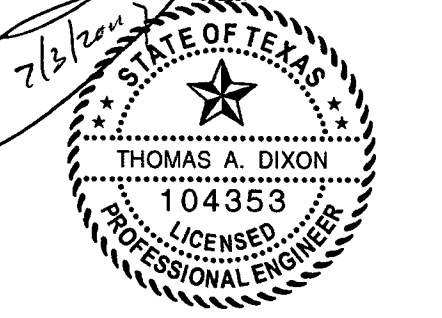
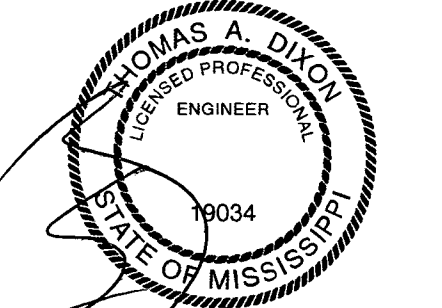
- Notes:
- For effective areas between those given above the load may be interpolated, otherwise use the load associated with the lower effective area.
 - Plus and minus signs signify pressures acting toward and away from the surfaces, respectively.
 - Pressures shown are applied normal to the surface.
 - Refer to pressure zone diagrams provided for corresponding zones.
 - Roof framing members shall be designed to resist the net uplift design pressures specified.
 - Roof coverings, finishes, etc. shall be designed for the full negative design pressure.
 - Design pressures shown shall be multiplied by its appropriate load case factor from article 2.4.1 of ASCE 7-10 when performing stress design on structural elements of building.

DESIGN WIND LOADS - WFRS METHOD 1 ENCLOSED BUILDING S H S 60

BASIC WIND SPEED (mph)	ROOF ANGLE (DEGREES)	LOAD CASE	ZONES											
			HORIZONTAL PRESSURES				VERTICAL PRESSURES						ROOF OVERHANG	
			A	B	C	D	E	F	G	H	E _{OH}	G _{OH}		
160	0-5	1	49.1	-25.5	32.5	-15.1	-59.0	32.5	-33.5	-41.1	-26.0	-82.6	-64.7	
	10	1	55.4	-23.0	36.8	-13.4	-59.0	36.1	-41.1	-27.7	-82.6	-64.7		
	15	1	61.7	-20.4	41.1	-11.6	-59.0	38.6	-41.1	-29.4	-82.6	-64.7		
	20	1	68.0	-17.9	45.4	-9.9	-59.0	41.1	-41.1	-31.2	-82.6	-64.7		
	25	1	61.6	9.9	44.6	10.2	-27.3	-37.3	-19.8	-30.0	-50.9	-43.4		
	25	2	0.0	0.0	0.0	0.0	-10.4	-20.3	-2.8	-12.9	0.0	0.0		
	30 to 45	1	55.3	37.8	43.9	30.3	4.2	-33.5	1.5	-28.8	-19.4	-22.1		
30 to 45	2	55.3	37.8	43.9	30.3	21.3	-16.6	18.4	-11.9	-19.4	-22.1			

- Notes:
- For effective areas between those given above the load may be interpolated, otherwise use the load associated with the lower effective area.
 - The load patterns shown shall be applied to each corner of the building in turn as the reference corner. (See Figure 28.6-1)
 - For the design of the Case B WFRS use $\theta = 0^\circ$.
 - Plus and minus signs signify pressures acting toward and away from the projected surfaces, respectively.
 - Where zone E or G falls on a roof overhang on the windward side of the building, use E_{OH} and G_{OH} for the pressure on the horizontal projection of the overhang. Overhangs on the leeward and side edges shall have the basic zone pressure applied.
 - Design pressures shown shall be multiplied by its appropriate load case factor from article 2.4.1 of ASCE 7-10 when performing stress design on structural elements of building.

AREA FOR APPROVAL STAMPS



REV	BY	DATE	DESCRIPTION

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE, BUILDING FOR A THREE SECOND GUST OF 160 MPH.

THOMAS A. DIXON, P.E.

AL# 30637	MS# 19034	KS# 21198	DIXON ENGINEERIN, INC. STRUCTURAL ENGINEERING AND INSPECTION - COA 8195 10410 MAIN STREET THONOTOSASSA, FL 33592 VOICE: 813-982-9885 FAX: 813-982-2306
SC# 27592	NC# 035985	GA# 034371	
WV# 071936	TX# 104353	MA# 40905	
PA# 079009	VA# 045593		
TN# 112761	FL# 34222		

COOK PORTABLE WAREHOUSES

STANDARD BARN SHED
100 DOUGLAS STREET
VALDOSTA, GA 31601
PHONE: 1-229-241-8805

WIND LOADING

DATE:	6/29/17
DRAWN BY:	CNO
CHECKED BY:	TAD
SCALE:	AS NOTED
W.O. NO:	495-076

SHEET

C-2

2 OF 18

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GENERAL NOTES

- 1. THIS STRUCTURE WAS DESIGNED IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE, BUILDING (I.B.C.)
- 2. ALL MATERIALS AND LABOR SHALL BE IN ACCORDANCE WITH THE ABOVE CODE AND ALL OTHER APPLICABLE LOCAL CODES AT THE TIME OF MANUFACTURE.
- 3. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- 4. THE FOUNDATION PLAN IS A SEPARATE SET OF PLANS FOR APPROVAL BY LOCAL MUNICIPALITIES.
- 5. EXTERIOR DIMENSIONS CAN VARY BETWEEN LIMITS SHOWN AT 2' O.C. BUT MEMBER SPACING SHALL NOT EXCEED LIMITS AS INDICATED.
- 6. ALL THE FOLLOWING LUMBER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY UC4B (GROUND CONTACT, HEAVY DUTY): SKIDS
- 7. ALL THE FOLLOWING LUMBER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY UC3B (EXTERIOR ABOVE GROUND, UNCOATED OR POOR WATER RUNOFF): FLOOR JOISTS, PLYWOOD FLOOR DECKING, AND EXTERIOR RATED WOOD STRUCTURAL PANEL SIDING.
- 8. ALL FASTENERS AND CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIPPED GALVANIZED (G185) OR STAINLESS STEEL.
- 9. ALL WINDOWS WITHIN 24" OF DOORS, AND ALL GLASS IN DOORS SHALL BE SAFETY, TEMPERED, OR ACRYLIC PLASTIC SHEET.
- 10. FOR ROOFS WITH ASPHALT SHINGLES AND A SLOPE BETWEEN 2 TO 12 AND 4 TO 12 SHALL HAVE A DOUBLE UNDERLAYMENT APPLICATION AS REQUIRED IN ACCORDANCE WITH SECTION 1507.2.8 OF THE 2015 I.B.C..
- 11. UNDERLAYMENT SHALL CONFORM WITH SECTION 1507.2.3 OF THE 2015 I.B.C..
- 12. ASPHALT SHINGLES SHALL CONFORM WITH SECTION 1507.2.5 OF THE 2015 I.B.C.. ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH 1507.2.7 OF THE 2015 I.B.C..R
- 13. FASTENERS FOR ASPHALT SHINGLES SHALL CONFORM TO SECTION 1507.2.6 OF THE 2015 I.B.C..
- 14. TIE-DOWNS SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE CODES.
- 15. THESE PLANS HAVE NOT BEEN DESIGNED FOR HVHZ REQUIREMENTS AS SET FORTH IN THE 2015 I.B.C. OR FOR USE AS A COMMERCIAL BUILDING.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY AND PLACEMENT OF LAWN STORAGE UNIT TO INSURE THE INTEGRITY OF THE BUILDING AND ITS COMPONENT PARTS.
- 18. NO FIELD REVISIONS TO ANY STRUCTURAL COMPONENTS OR DEVIATIONS FROM THESE DRAWINGS SHALL BE MADE.
- 19. THE OWNER AND THE CONTRACTOR SHALL HOLD HARMLESS THE ENGINEER FROM AND AGAINST ALL LIABILITY CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING LEGAL FEES ARISING OUT OF OR RESULTING FROM ERRORS OR OMISSIONS IN THE PERFORMANCE OF THE WORK BY THE CONTRACTOR.
- 20. SECTIONS AND DETAILS ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY AT ALL SIMILAR LOCATIONS, UNLESS OTHER SECTIONS AND DETAILS ARE SPECIFICALLY REFERENCED.
- 21. REFER TO SUPPLIED FASTENING SCHEDULE FOR FASTENING BASED ON CONNECTION AND LOCATION OF MEMBERS AS PER 2015 INTERNATIONAL BUILDING CODE TABLE 2304.9.1 UNLESS NOTED OTHERWISE.
- 22. BUILDINGS HAVE BEEN DESIGNED FOR LP SMARTSIDE PRECISION PANEL SIDING, LP SMARTSIDE PRECISION LAP SIDING SHALL NOT BE USED.
- 23. FASTENERS IN LP SMARTSIDE PRECISION PANEL SIDING MUST NOT BE INSTALLED IN PANEL SIDING GROOVES IN THE FIELD OF THE PANEL SIDING OR WHEN THE PANEL SIDING GROOVES OCCUR AT CUT EDGES OF THE PANEL SIDING.
- 24. REFER TO THE ICC-ES EVALUATION REPORT ESR-1301 FOR ADDITIONAL DATA AND SPECIFICATIONS OF LP SMARTSIDE PRECISION PANEL SIDING.
- 25. MAX OPENINGS WIDTHS MUST COMPLY WITH DESIGN RATIOS AS PER ANSI/AF&PA SDPWS-2005. BUILDINGS HAVE BEEN DESIGNED TO HAVE ONLY OPENINGS WITH MAX WIDTHS EQUAL TO THOSE IN THE ENDWALL SHEAR WALL CHART.
- 26. PER SECTION 1609.1.2 #3 OF THE FBC, STORAGE SHEDS THAT ARE NOT DESIGNED FOR HUMAN HABITATION AND THAT HAVE A FLOOR AREA OF 720 SQUARE FEET OR LESS ARE NOT REQUIRED TO COMPLY WITH THE MANDATORY WIND-BORNE-DEBRIS-IMPACT STANDARDS OF THE INTERNATIONAL BUILDING CODE.
- 27. BUILDINGS THAT ARE 400 SQUARE FEET OR LESS AND THAT ARE INTENDED FOR USE IN CONJUNCTION WITH ONE-AND-TWO-FAMILY RESIDENCES ARE NOT SUBJECT TO THE DOOR HEIGHT AND WIDTH REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE PER 1008.1.1 (SEE EXCEPTION B).
- 28. BUILDINGS HAVE BEEN DESIGNED TO HAVE ANCHORS DIRECTLY ATTACHED TO ALL FOUR CORNERS OF THE BUILDING TO RESIST TENSION FORCES FROM LATERAL WIND LOADS. THIS DESIGN CONSIDERATION MUST BE MADE BY INSTALLER WHEN ATTACHING ANCHORING SYSTEM TO BUILDING.
- 29. UNLESS NOTED OTHERWISE, ATTACH ALL MANUFACTURED PRODUCTS IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

SITE INSTALLED ITEMS

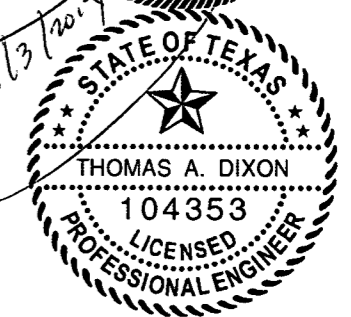
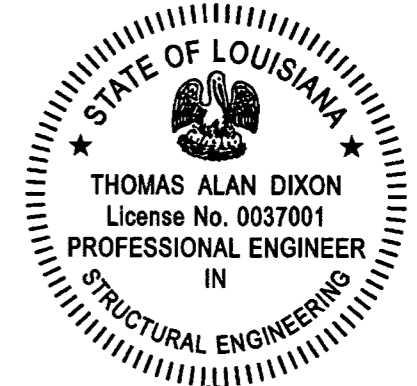
NOTE THAT THIS LIST DOES NOT NECESSARILY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTIONAL APPROVAL.

- 1. THE COMPLETE FOUNDATION SUPPORT AND TIE-DOWN SYSTEM.
- 2. RAMP, STAIRS, AND GENERAL ACCESS TO THE BUILDING IF NECESSARY.
- 3. GUTTERS AND DOWN SPOUTS ON ALL BUILDINGS WITH EAVES OF LESS THAN 6 INCHES HORIZONTAL PROJECTION EXCEPT FOR GABLE END RAKES.

OCCUPANCY NOTE:

THIS BUILDING IS NOT DESIGNED FOR HUMAN HABITATION AND DOES NOT HAVE RUNNING WATER OR SANITATION SERVICES. THIS BUILDING IS DESIGNED AS A UTILITY SHED TO STORE LAWN EQUIPMENT SUCH AS WHEEL BARROWS, GARDENING SUPPLIES, FLOWER POTS, AND CARDBOARD BOXES WITH VARIOUS SMALL ITEMS.

AREA FOR APPROVAL STAMPS



REV	BY	DATE	DESCRIPTION
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NOTES

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SHEET

C-3

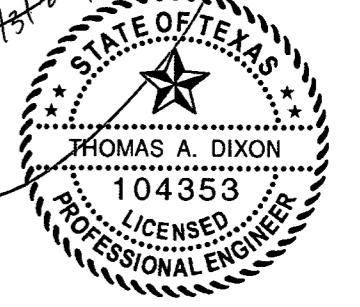
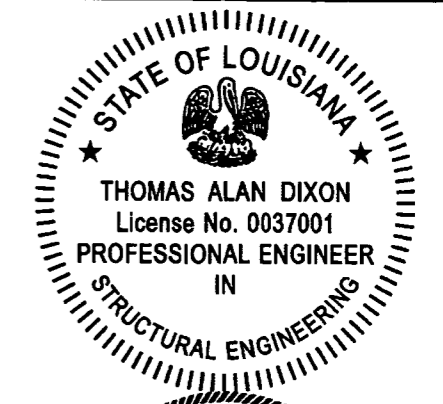
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FASTENING SCHEDULE		
CONNECTION	FASTENING ^{a, k}	LOCATION
1. JOIST TO SILL OR GIRDER	3 - 8d COMMON (2 1/2" x 0.131") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOENAIL
2. BRIDGING TO JOIST	2 - 8d COMMON (2 1/2" x 0.131") 2 - 3" x 0.131" NAILS 2 - 3" 14 GAGE STAPLES	TOENAIL EACH END
3. SOLE PLATE TO JOIST OR BLOCKING	16d (3 1/2" x 0.135") AT 16" O.C. 3" x 0.131" NAILS AT 8" O.C. 3" 14 GAGE STAPLES AT 12" O.C.	TYPICAL FACE NAIL
4. SOLE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANEL	3 - 16d (3 1/2" x 0.135") AT 16" O.C. 4 - 3" x 0.131" NAILS AT 8" O.C. 4 - 3" 14 GAGE STAPLES AT 12" O.C.	BRACED WALL PANELS
5. TOP PLATE TO STUD	2 - 16d (3 1/2" x 0.162") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	END NAIL
6. STUD TO SOLE PLATE	4 - 8d COMMON (2 1/2" x 0.131") 4 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOENAIL
	2 - 16d COMMON (3 1/2" x 0.162") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	END NAIL
7. DOUBLE STUDS	16d (3 1/2" x 0.135") AT 24" O.C. 3" x 0.131" NAILS AT 8" O.C. 3" 14 GAGE STAPLES AT 12" O.C.	FACE NAIL
8. DOUBLE TO PLATES	16d (3 1/2" x 0.135") AT 16" O.C. 3" x 0.131" NAILS AT 12" O.C. 3" 14 GAGE STAPLES AT 12" O.C.	TYPICAL FACE NAIL
	8 - 16d COMMON (3 1/2" x 0.162") 12 - 3" x 0.131" NAILS 12 - 3" 14 GAGE STAPLES	LAP SPLICE
9. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	3 - 8d COMMON (2 1/2" x 0.131") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOENAIL
10. RIM JOIST TO TOP PLATE	8d (2 1/2" x 0.131") AT 6" O.C. 3" x 0.131" NAILS AT 6" O.C. 3" 14 GAGE STAPLES AT 6" O.C.	TOENAIL
11. TOP PLATES, LAPS AND INTERSECTIONS	2 - 16d COMMON (3 1/2" x 0.162") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	FACE NAIL
12. CONTINUOS HEADER (2) PIECES	16d COMMON (3 1/2" x 0.162")	16" O.C. ALONG EDGE

(CONTINUED)

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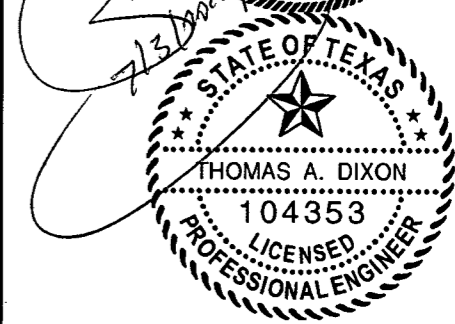
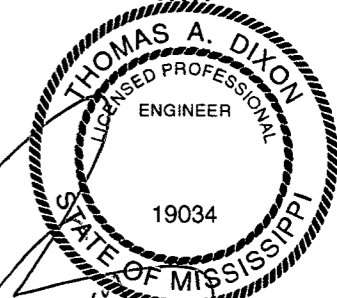
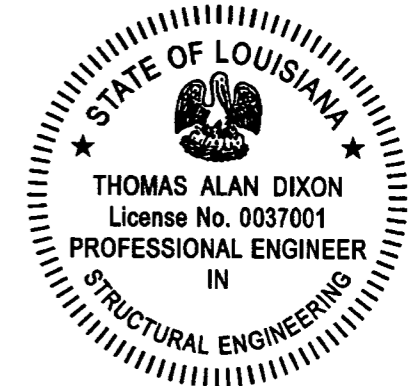
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FASTENING SCHEDULE

CONNECTION	FASTENING ^{a, k}	LOCATION
13. CEILING JOISTS TO PLATE	3 - 8d COMMON (2 1/2" x 0.131") 5 - 3" x 0.131" NAILS 5 - 3" 14 GAGE STAPLES	TOENAIL
14. CONTINUOUS HEADER TO STUD	4 - 8d COMMON (2 1/2" x 0.131")	TOENAIL
15. RAFTER TO PLATE	3 - 8d COMMON (2 1/2" x 0.131") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOENAIL
16. 1" DIAGONAL BRACE TO EACH STUD AND PLATE	2 - 8d COMMON (2 1/2" x 0.131") 2 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	FACE NAIL
17. BUILT-UP CORNER STUDS	16d (3 1/2" x 0.135") 3" x 0.131" NAILS 3" 14 GAGE STAPLES	24" O.C. 16" O.C. 16" O.C.
18A. BUILT-UP GIRDER AND BEAMS	20d COMMON (4" x 0.192" 32") O.C. 3" x 0.131" NAIL AT 24" O.C. 3" 14 GAGE STAPLE AT 24" O.C. 2 - 20d COMMON (4" x 0.192") 3 - 3" x 0.131" NAIL 3 - 3" 14 GAGE STAPLE	FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES FACE NAIL AT ENDS AND AT EACH SPLICE
19. COLLAR TIE TO RAFTER	3 - 10d COMMON (3" x 0.148") 4 - 3" x 0.131" NAILS 4 - 3" 14 GAGE STAPLES	FACE NAIL
20. ROOF RAFTER TO 2-BY RIDGE BEAM	2 - 16d COMMON (3 1/2" x 0.162") 3 - 3" x 0.131" NAILS 3 - 3" 14 GAGE STAPLES	TOENAIL OR FACE NAIL
21. JOIST TO BAND JOIST	3 - 16d COMMON (3 1/2" x 0.162") 4 - 3" x 0.131" NAILS 4 - 3" 14 GAGE STAPLES	FACE NAIL

(CONTINUED)

AREA FOR APPROVAL STAMPS



REV	BY	DATE	DESCRIPTION

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE, BUILDING FOR A THREE SECOND GUST OF 160 MPH.

THOMAS A. DIXON, P.E.

AL# 30637 MS# 19034 KS# 21198	DIXON ENGINEERING, INC.
SC# 27542 NC# 035985 GA# 034371	STRUCTURAL ENGINEERING AND INSPECTION - COA 8195
WV# 071936 TX# 104353 MA# 40905	10410 MAIN STREET
PA# 079009 VA# 045593	THONOTOSASSA, FL 33592
TN# 112761 FL# 34222	VOICE: 813-982-9885 FAX: 813-982-2306

COOK PORTABLE WAREHOUSES

STANDARD BARN SHED
100 DOUGLAS STREET
VALDOSTA, GA 31601
PHONE: 1-229-241-8805

FASTENING SCHEDULE (CONT.)

DATE:	6/29/17
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SCALE:	AS NOTED
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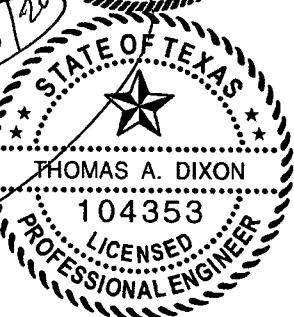
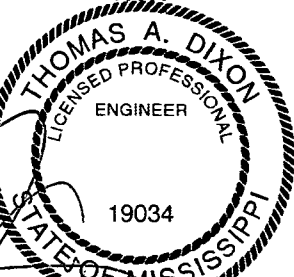
SHEET
C-5
5 OF 18

FASTENING SCHEDULE

CONNECTION	FASTENING ^{a, k}	LOCATION
22. WOOD STRUCTURAL PANELS AND PARTICLEBOARD ^b SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING) SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMENT TO FRAMING)	1/2" AND LESS 6d ^{c, j} 2 3/8" x 0.113" NAIL ^l 1 3/4" 16 GAGE ^m	6 INCH O.C. EDGES AND INTERMEDIATE, 4" O.C. AT COMPONENT AND CLADDING EDGE STRIP # ZONE 3 [REFER TO FIGURE 30.5-1 OF ASCE 7]
	15/32" TO 19/32" 8d COMMON (ROOFS IN 110-140 V _{asd} MPH EXP "B")	
	19/32" TO 3/4" 8d ^d OR 6d ^e 2 3/8" x 0.113" NAIL ^l 2" 16 GAGE ⁿ	
	7/8" TO 1" 8d ^c	
	1 1/8" TO 1 1/4" 10d ^d OR 8d ^e	
	3/4" AND LESS 6d ^e	
	7/8" TO 1" 8d ^e	
23. PANEL SIDING (TO FRAMING)	1/2" OR LESS 6d ^f 5/8" 8d ^f	
	1/2" NO. 11 GAGE ROOFING NAIL ^h 6d COMMON NAIL (2" x 0.113") NO 16 GAGE STAPLE ⁱ	
24. FIBERBOARD SHEATHING ^g	1/2" NO. 11 GAGE ROOFING NAIL ^h 6d COMMON NAIL (2" x 0.113") NO 16 GAGE STAPLE ⁱ	
	25/32" NO. 11 GAGE ROOFING NAIL ^h 8d COMMON NAIL (2 1/2" x 0.131") NO 16 GAGE STAPLE ⁱ	

- a. COMMON OR BOX NAILS ARE PERMITTED TO BE USED EXCEPT WHERE OTHERWISE STATED.
- b. NAILS SPACED AT 6" O.C. AT EDGES, 12" AT INTERMEDIATE SUPPORTS EXCEPT 6" AT SUPPORTS WHERE SPANS ARE 48" OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2305 FBC. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX OR CASING.
- c. COMMON OR DEFORMED SHANK (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d 3" x 0.148").
- d. COMMON (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d 3" x 0.148").
- e. DEFORMED SHANK (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d 3" x 0.148").
- f. CORROSION-RESISTANT SIDING (6d - 1 7/8" x 0.106"; 8d 2 3/8" x 0.128") OR CASING (6d 2" x 0.099"; 8d 2 1/2" x 0.113") NAIL.
- g. FASTENERS SPACED 3" O.C. AT EXTERIOR EDGES AND 6" O.C. AT INTERMEDIATE SUPPORTS, WHEN USED AS STRUCTURAL SHEATHING. SPACING SHALL BE 6" O.C. ON THE EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS FOR NONSTRUCTURAL APPLICATIONS.
- h. CORROSION-RESISTANT ROOFING NAILS WITH 7/16" DIAMETER HEAD AND 1 1/2" LENGTH FOR 1/2" SHEATHING AND 1 3/4" LENGTH FOR 25/32" SHEATHING.
- i. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN OR 1" CROWN AND 1 1/4" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING. PANEL SUPPORTS AT 16" (20" IF STRENGTH AXIS IS THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED).
- j. FOR ROOF SHEATHING APPLICATIONS, 8d NAILS (2 1/2" x 0.113") ARE THE MINIMUM REQUIRED FOR WOOD STRUCTURAL PANELS.
- k. STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 7/16".
- l. FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4" O.C. AT EDGES, 8" O.C. AT INTERMEDIATE SUPPORTS.
- m. FASTENERS SPACED 4" O.C. AT EDGES, 8" O.C. AT INTERMEDIATE SUPPORTS FOR SUBFLOOR AND WALL SHEATHING AND 3" O.C. AT EDGES, 6" AT INTERMEDIATE SUPPORTS FOR ROOF SHEATHING.
- n. FASTENERS SPACED 4" O.C. AT EDGES, 8" AT INTERMEDIATE SUPPORTS.

AREA FOR APPROVAL STAMPS



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THOMAS A. DIXON, P.E.

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PA# 079009 VA# 045593	THONOTOSASSA, FL 33592
TN# 112761 FL# 34222	VOICE: 813-982-9885 FAX: 813-982-2306

COOK PORTABLE WAREHOUSES

STANDARD BARN SHED
100 DOUGLAS STREET
VALDOSTA, GA 31601
PHONE: 1-229-241-8805

FASTENING SCHEDULE (CONT.)

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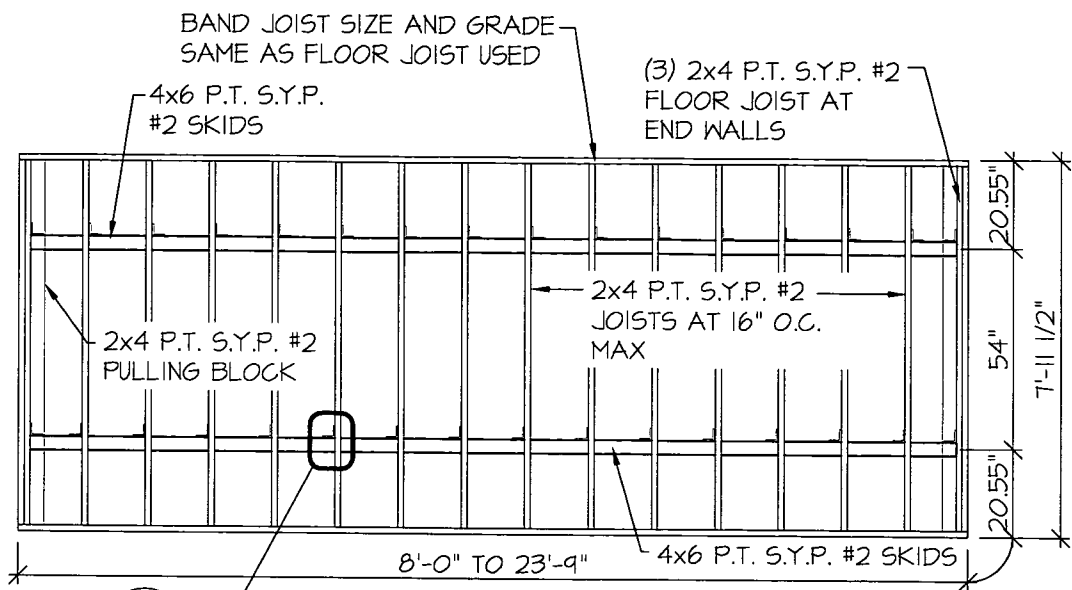
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C-6

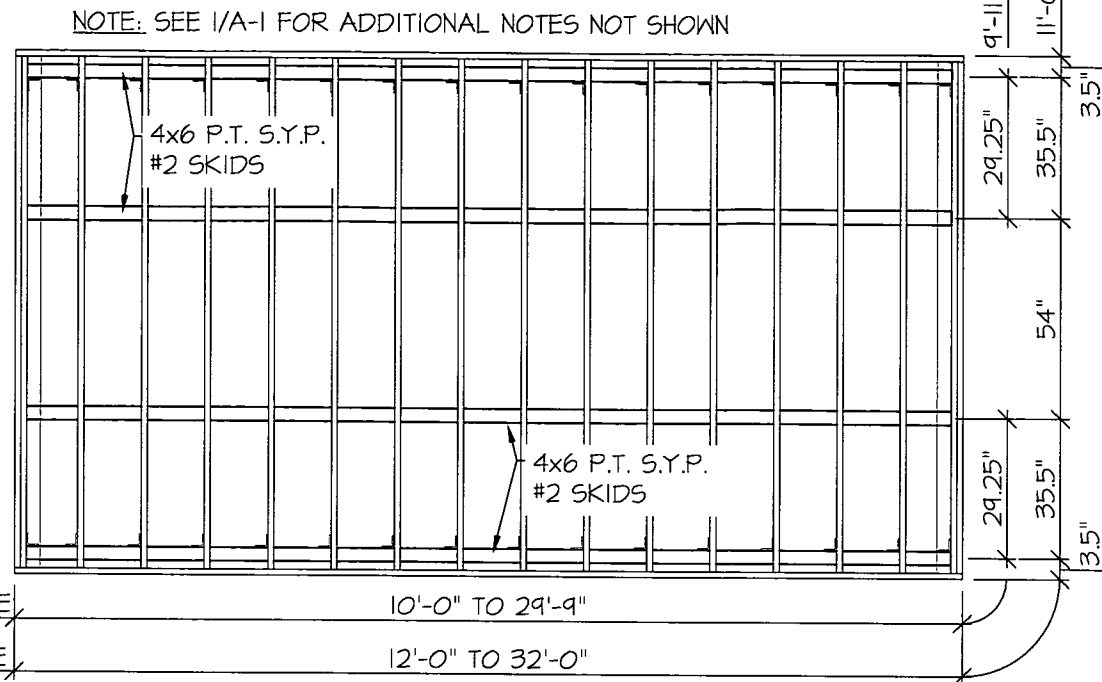
6 OF 18

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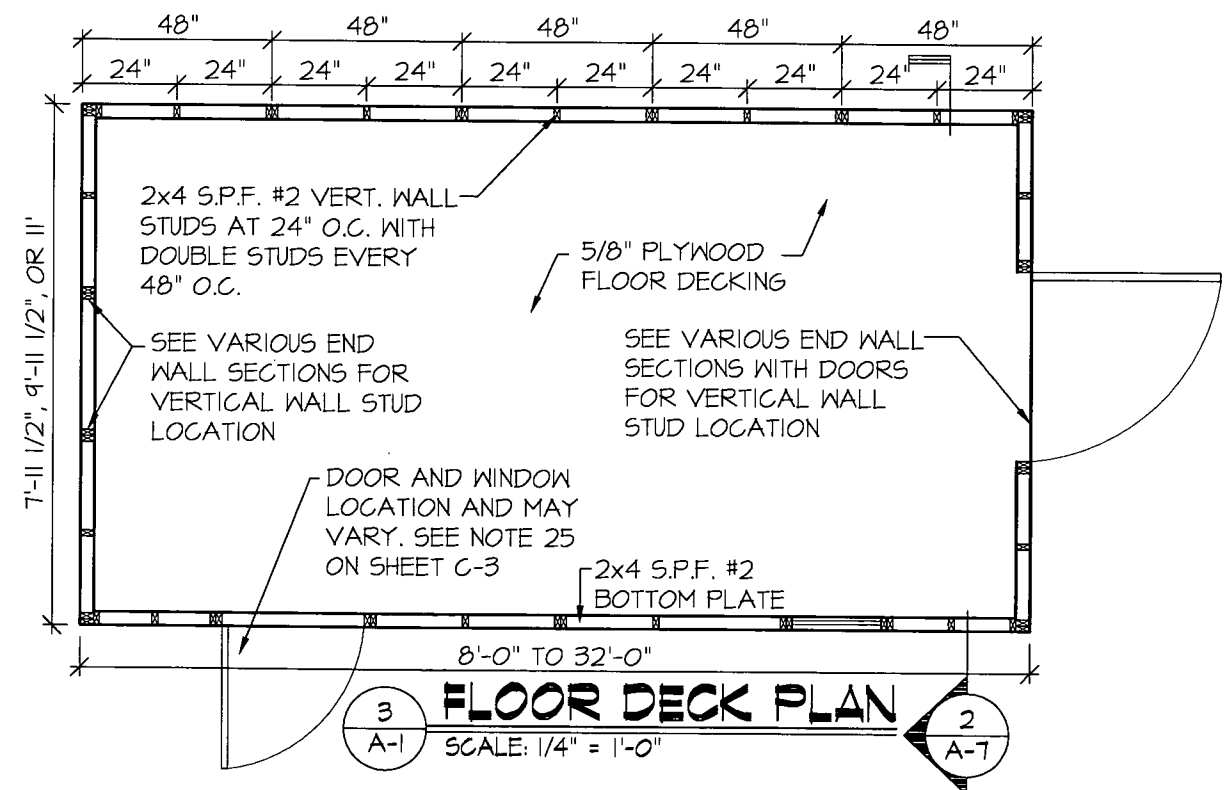
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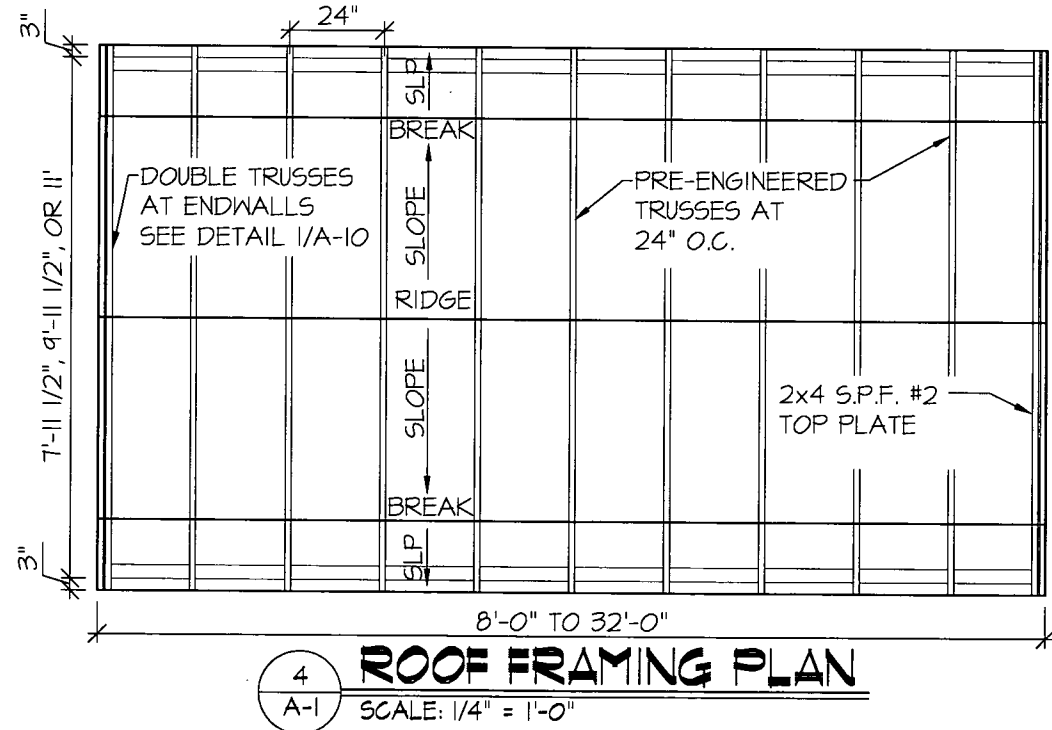
1 7'-11 1/2" WIDE UNIT WITH 2 SKIDS
FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"



2 9'-11 1/2" & 11'-0" WIDE UNIT WITH 4 SKIDS
FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"



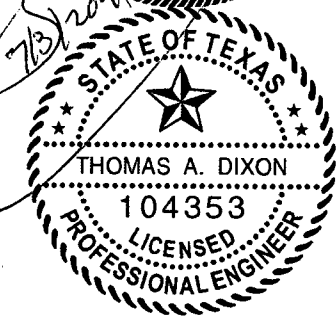
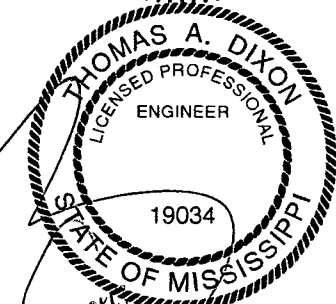
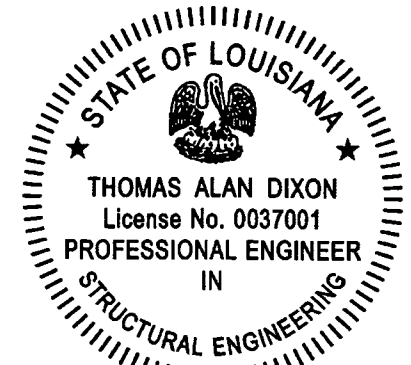
3 7'-11 1/2" WIDE UNIT WITH 2 SKIDS
FLOOR DECK PLAN
SCALE: 1/4" = 1'-0"



4 7'-11 1/2" WIDE UNIT WITH 4 SKIDS
ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

EXAMPLE DRAWINGS ARE OF A 20' LENGTH UNIT

AREA FOR APPROVAL STAMPS



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THOMAS A. DIXON, P.E.

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SC# 21592 NC# 035985 GA# 034371
WV# 071936 TX# 104353 MA# 40905
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COOK PORTABLE WAREHOUSES

STANDARD BARN SHED
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VALDOSTA, GA 31601
PHONE: 1-229-241-8805

FLOOR DECK AND FRAMING PLANS

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SCALE: AS NOTED
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SHEET

A-1

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SHEARWALL CHART

BUILDING WIDTH	OPENING WIDTHS IN ENDWALL	MAX LENGTH OF BUILDING	
		19/32" TI-II ¹	19/32" LP SMARTPANEL ²
7'-11 1/2"	NONE	23'-9"	23'-9"
	3'-0" MAX		
	4'-0"		
9'-11 1/2"	NONE	29'-9"	29'-9"
	3'-0" MAX		
	4'-0"		
	6'-0"		
	7'-0"		
11'-0"	NONE	32'-0"	32'-0"
	4'-0" MAX		
	6'-0"		
	7'-0"		
	8'-0"		

NOTES:

1. 19/32" TI-II SHALL BE FASTENED USING 8d COMMON OR DEFORMED NAILS AT 6" O.C. IN FIELD AND 3" O.C. ALONG ALL PANEL EDGES.
2. 19/32" LP SMARTPANEL SHALL BE FASTENED USING 8d COMMON OR DEFORMED NAILS AT 6" O.C. IN FIELD AND 3" O.C. ALONG ALL PANEL EDGES.
3. WINDOWS AND DOORS MAY BE LOCATED IN EITHER THE SIDE WALL OR ENDWALL. DOORS ARE PERMITTED TO BE IN BOTH ENDWALLS OR ENDWALL AND SIDE WALL IF REQUESTED BY CUSTOMER. LIMITATIONS ON THE TOTAL OPENING DIMENSIONS SHALL BE BASED ON THE SHEAR WALL HEIGHT TO WIDTH RATIO OF 3.5:1 AND SHALL NOT EXCEED (2/3) OF TOTAL LENGTH OF BUILDING. NAILING IN SIDEWALL USE 8d NAILS COMMON OR DEFORMED AT 6" O.C. EVERYWHERE WHEN TOTAL OPENING WIDTHS IN SIDE WALL ARE LESS THAN (2/3) OF TOTAL LENGTH OF BUILDING.

SHEARWALL
TABLE
A-2 SCALE: N.T.S.

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AREA FOR APPROVAL STAMPS

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THOMAS A. DIXON, P.E.

AL# 30631 MS# 19034 KS# 21198 SC# 27542 NC# 035985 GA# 034371 WV# 071936 TX# 104353 MA# 40905 PA# 079009 VA# 045593 TN# 112761 FL# 34222	DIXON ENGINEERIN, INC. STRUCTURAL ENGINEERING AND INSPECTION - COA 8195 10410 MAIN STREET THONOTOSASSA, FL 33592 VOICE: 813-982-9885 FAX: 813-982-2306
--	--

COOK PORTABLE WAREHOUSES

STANDARD BARN SHED
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 VALDOSTA, GA 31601
 PHONE: 1-229-241-8805

SHEAR WALL TABLE

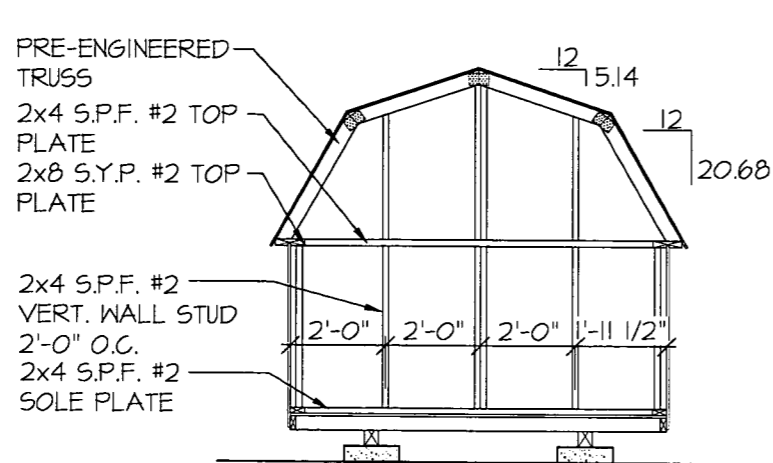
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CHECKED BY:	TAD
SCALE:	AS NOTED
W.O. NO.:	495-076

SHEET

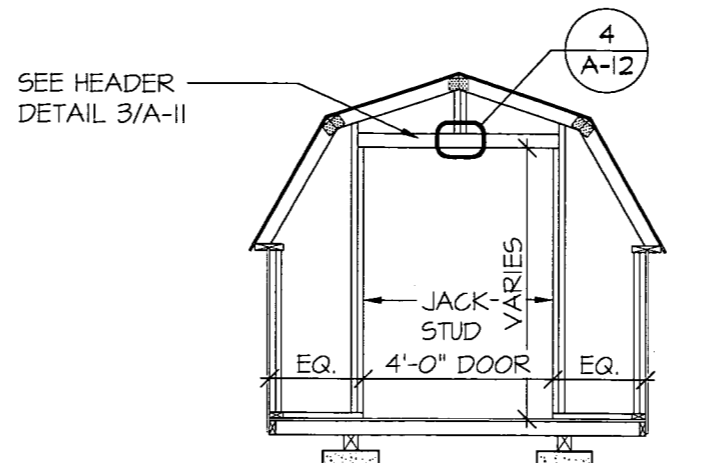
A-2

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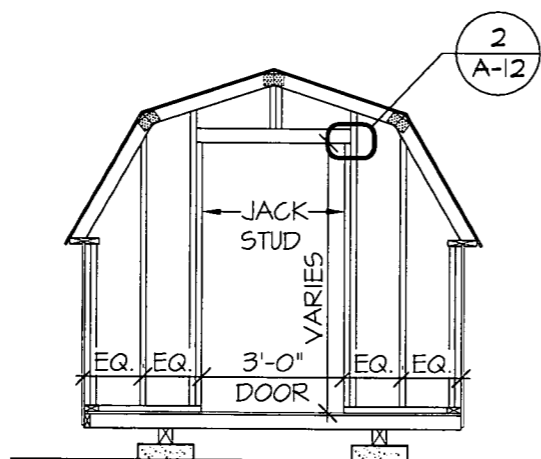
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1
A-4 7'-11 1/2" SHED ENDWALL WITH NO OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"



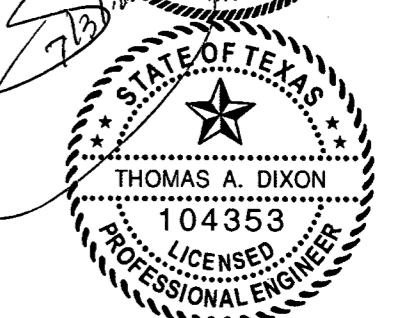
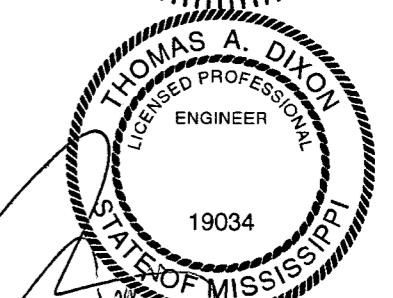
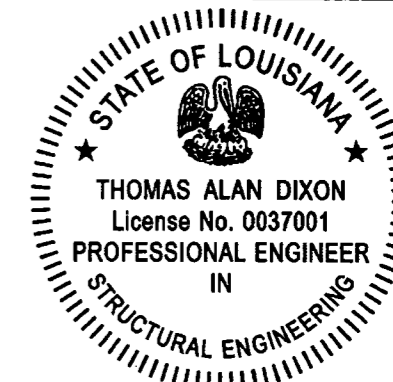
2
A-4 7'-11 1/2" SHED ENDWALL WITH 4' DOOR OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"



3
A-4 7'-11 1/2" SHED ENDWALL WITH 3' DOOR OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"

NOTE:
1. FOR ALL NOTES NOT SHOWN SEE SHEET A-1 - A-3

AREA FOR APPROVAL STAMPS



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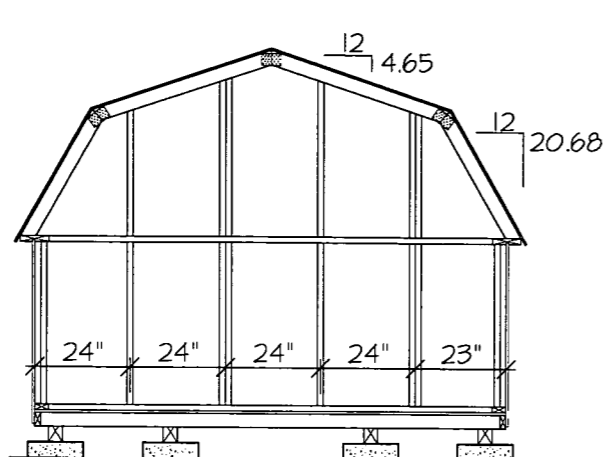
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 VALDOSTA, GA 31601
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FRAMING ELEVATIONS

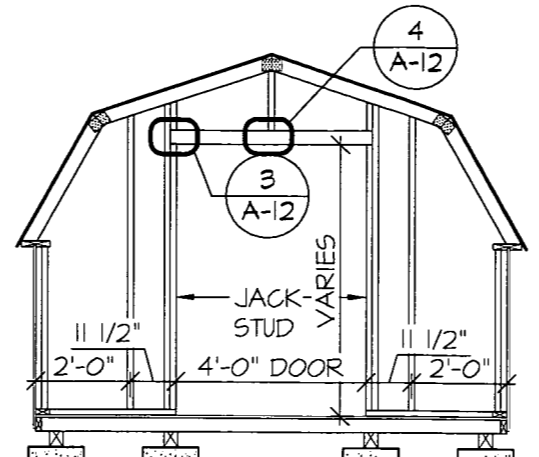
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 CHECKED BY: TAD
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SHEET
A-4
 10 OF 18

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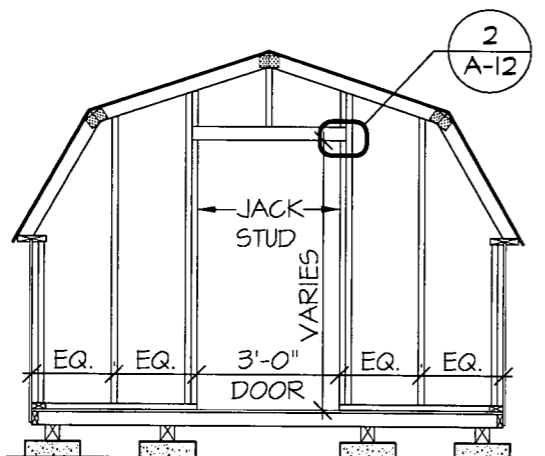


1
A-5
9'-11 1/2" SHED ENDWALL
WITH NO OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"

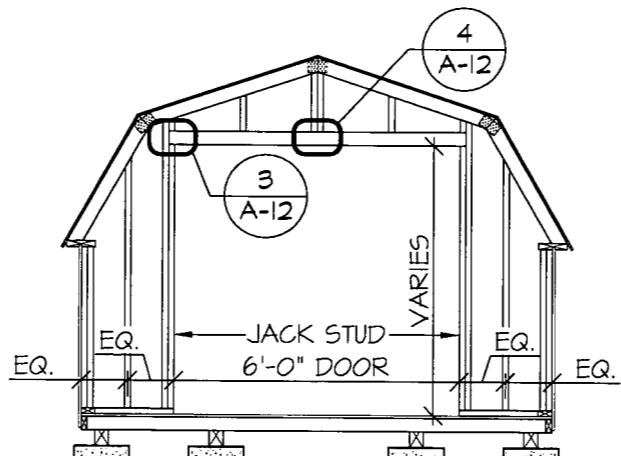


2
A-5
9'-11 1/2" SHED ENDWALL
WITH 4' DOOR OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"

NOTE:
1. FOR ALL NOTES NOT SHOWN SEE SHEET A-1 - A-4

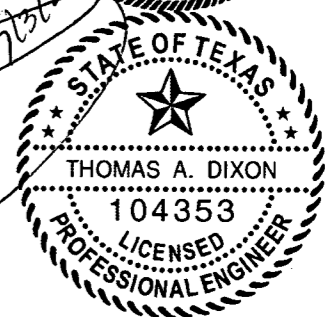
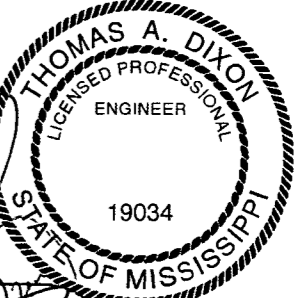
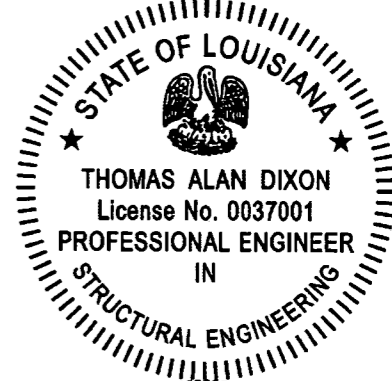


3
A-5
9'-11 1/2" SHED ENDWALL
WITH 3' DOOR OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"



4
A-5
9'-11 1/2" SHED ENDWALL
WITH 4' DOOR OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"

AREA FOR APPROVAL STAMPS



REV	BY	DATE	DESCRIPTION
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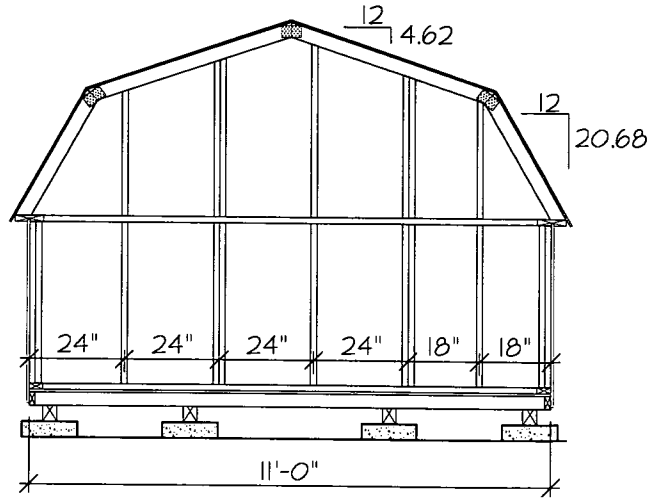
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FRAMING ELEVATIONS

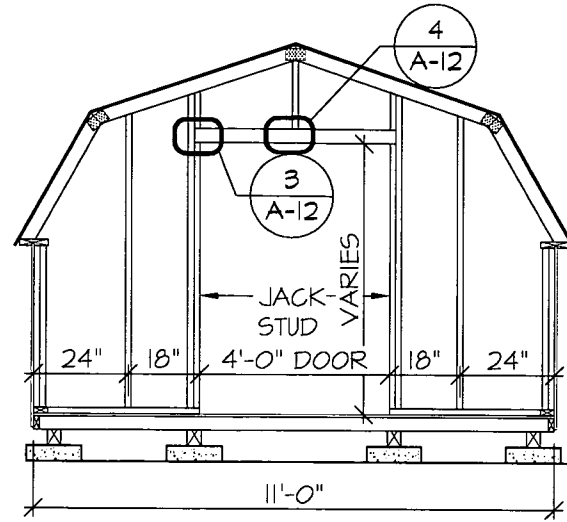
DATE:	6/29/17
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SCALE:	AS NOTED
W.O. NO.:	495-076

SHEET
A-5
 11 OF 18

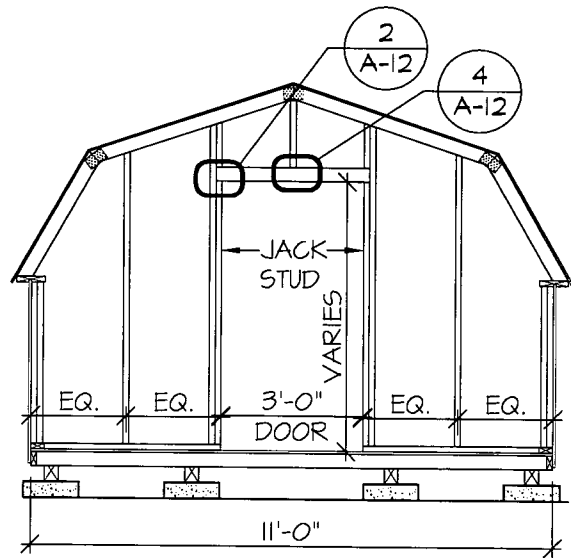
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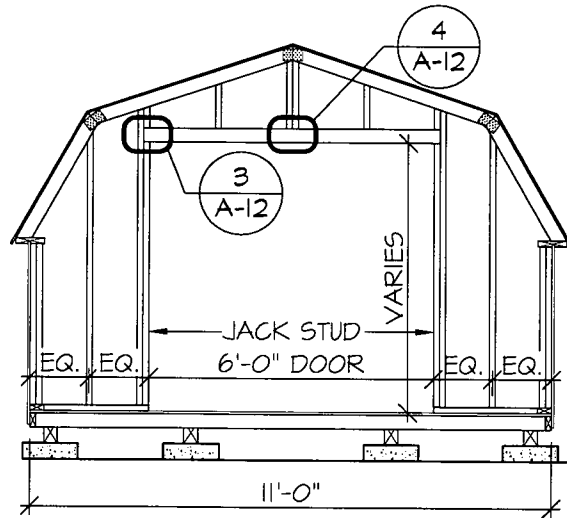
1
A-6 11'-0" SHED ENDWALL WITH NO OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"



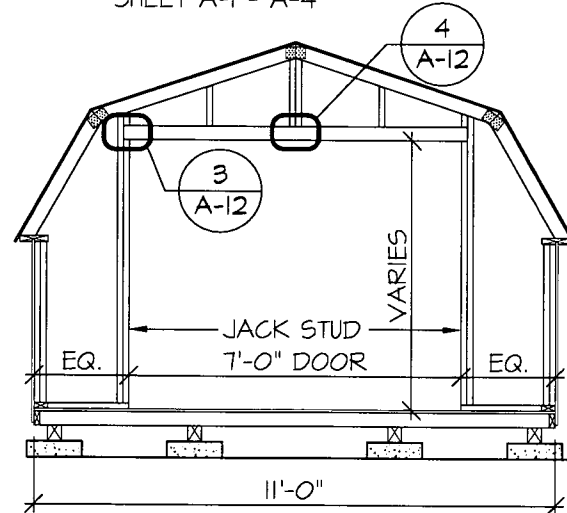
2
A-6 11'-0" SHED ENDWALL WITH 4' DOOR OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"



3
A-6 11'-0" SHED ENDWALL WITH 3' DOOR OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"



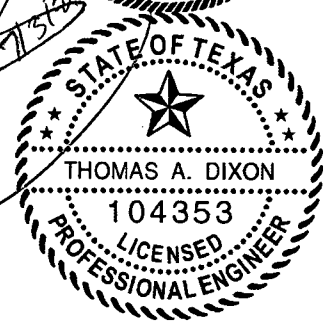
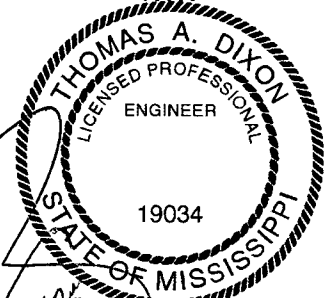
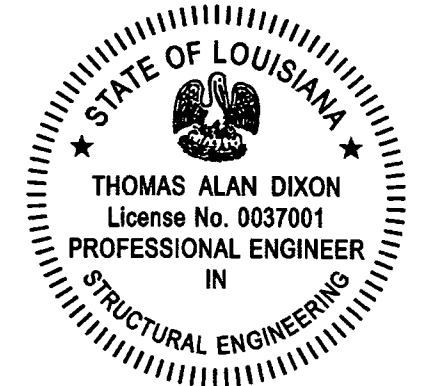
4
A-6 11'-0" SHED ENDWALL WITH 6' DOOR OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"



5
A-6 11'-0" SHED ENDWALL WITH 7' DOOR OPENING
FRAMING ELEVATION
SCALE: 1/4" = 1'-0"

NOTE:
1. FOR ALL NOTES NOT SHOWN SEE SHEET A-1 - A-4

AREA FOR APPROVAL STAMPS



REV	BY	DATE	DESCRIPTION

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE, BUILDING FOR A THREE SECOND GUST OF 160 MPH.

THOMAS A. DIXON, P.E.

AL# 30637 MS# 19034 KS# 21198	DIXON ENGINEERING, INC.
SC# 21542 NC# 035985 GA# 034371	STRUCTURAL ENGINEERING AND INSPECTION - COA 8145
WV# 071936 TX# 104353 MA# 40905	10410 MAIN STREET
PA# 079009 VA# 045593	THONOTOSASSA, FL 33542
TN# 112761 FL# 34222	VOICE: 813-982-9885 FAX: 813-982-2306

COOK PORTABLE WAREHOUSES

STANDARD BARN SHED
100 DOUGLAS STREET
VALDOSTA, GA 31601
PHONE: 1-229-241-8805

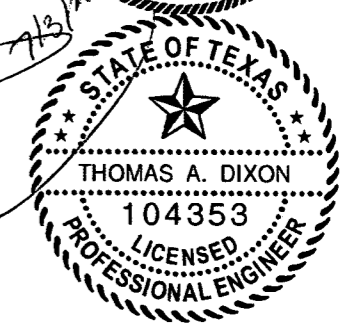
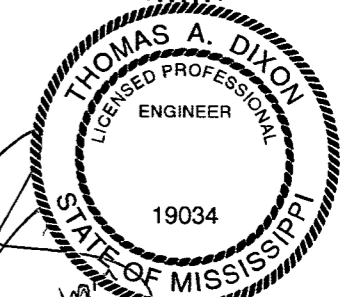
FRAMING ELEVATIONS

DATE:	6/29/17
DRAWN BY:	CNO
CHECKED BY:	TAD
SCALE:	AS NOTED
W.O. NO.:	495-076

SHEET
A-6
12 OF 18

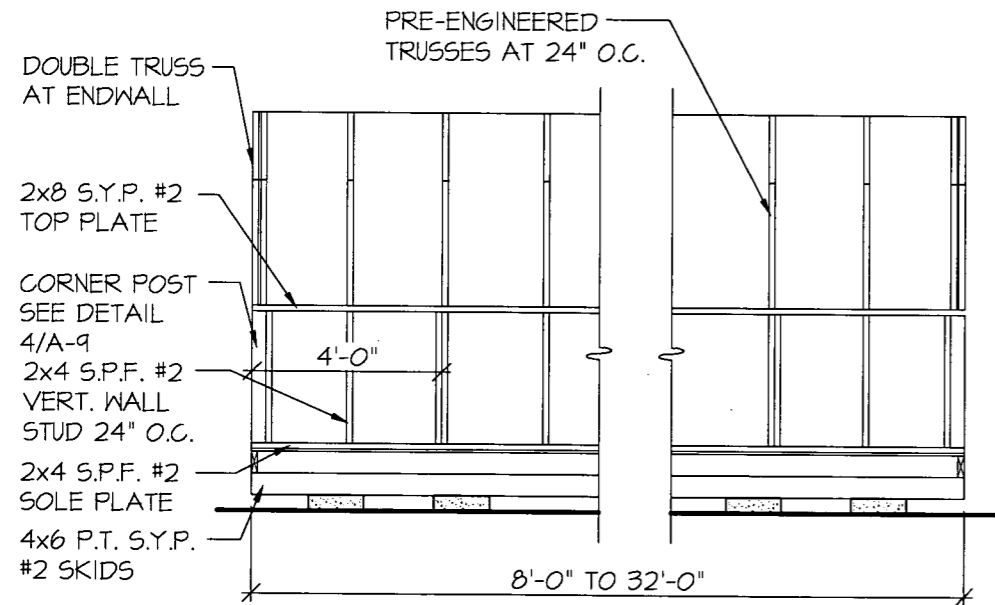
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AREA FOR APPROVAL STAMPS

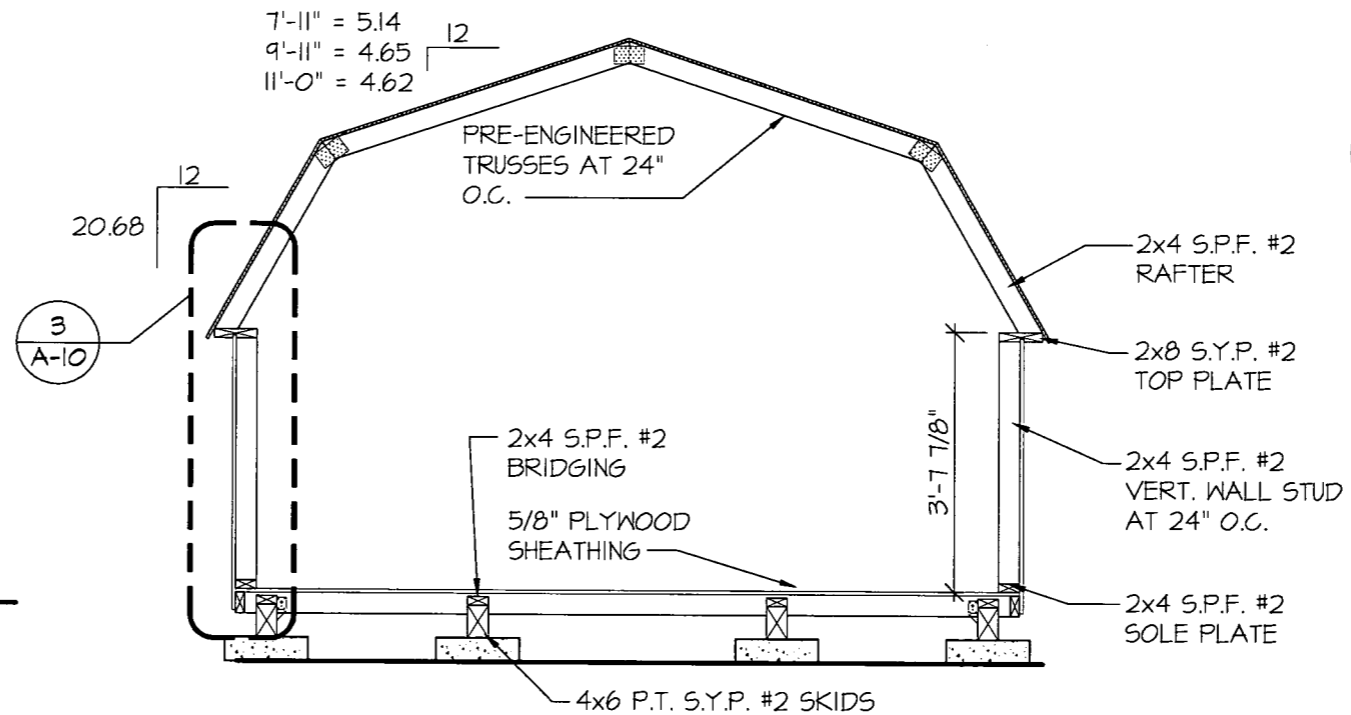


NOTE:
1. FOR ALL NOTES NOT SHOWN SEE SHEET A-1 - A-4

NOTE:
FOR ALL FASTENING OF FRAMING MEMBERS NOT NOTED ON THIS SHEET REFER TO FASTENING SCHEDULE ON SHEETS C-4 THRU C-6



1 SIDEWALL FRAMING ELEVATION
A-7 SCALE: 1/4" = 1'-0"



2 CROSS SECTION
A-7 SCALE: 3/8" = 1'-0"

EXAMPLE DRAWING IS OF A 11'-0" WIDE UNIT

REV	BY	DATE	DESCRIPTION

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AL# 30637 MS# 19034 KS# 21198 SC# 27542 NC# 035985 GA# 034371 WV# 071936 TX# 104353 MA# 40905 PA# 079009 VA# 045593 TN# 112761 FL# 34222	DIXON ENGINEERING, INC. STRUCTURAL ENGINEERING AND INSPECTION - COA 8195 10410 MAIN STREET THONOTOSASSA, FL 33542 VOICE: 813-982-9885 FAX: 813-982-2306
--	---

COOK PORTABLE WAREHOUSES

STANDARD BARN SHED
100 DOUGLAS STREET
VALDOSTA, GA 31601
PHONE: 1-229-241-8805

FRAMING ELEVATION & SECTION

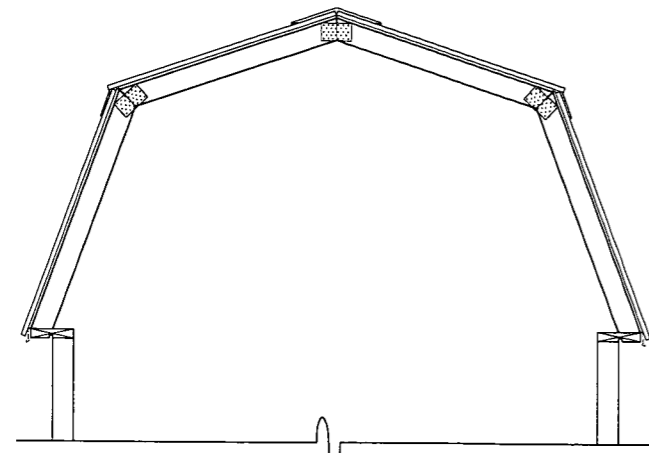
DATE:	6/29/17
DRAWN BY:	CNO
CHECKED BY:	TAD
SCALE:	AS NOTED
W.O. NO.:	495-076

SHEET

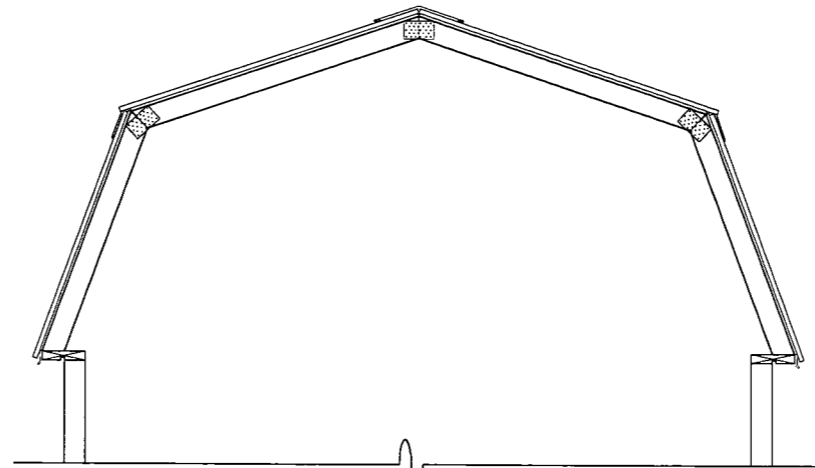
A-7

13 OF 18

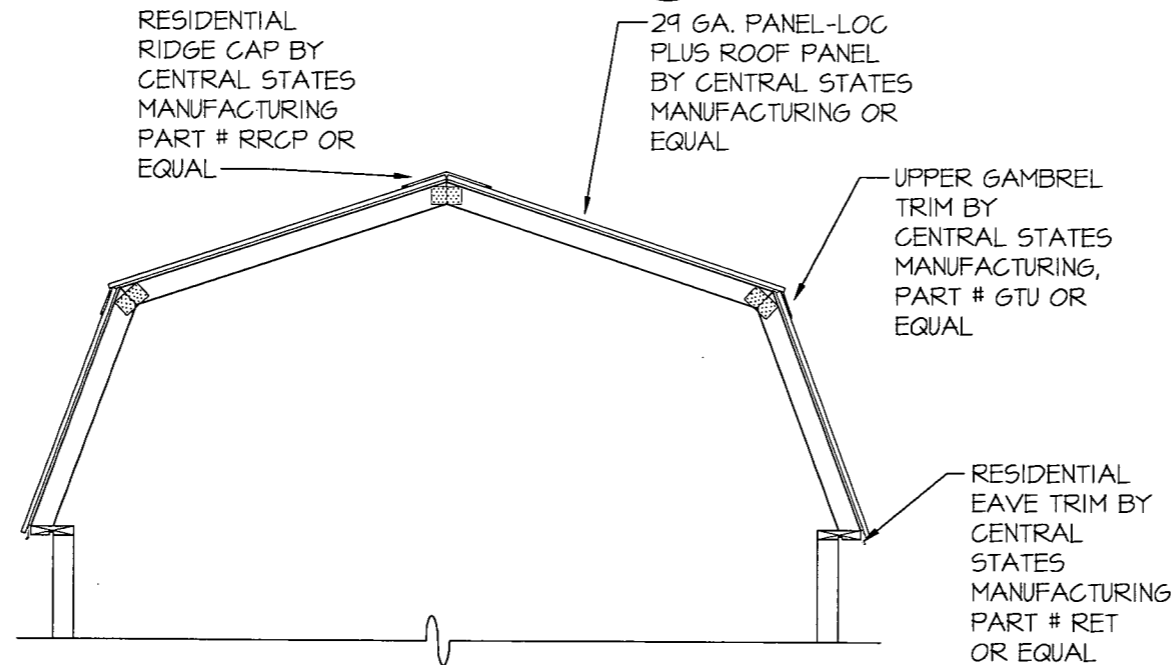
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1
A-B
7'-11 1/2" WIDE
OPTIONAL METAL ROOF
CROSS SECTION
SCALE: 3/8" = 1'-0"

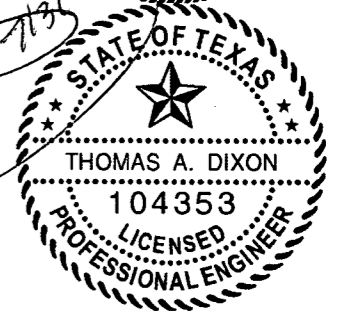
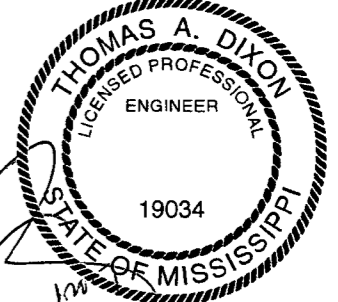


2
A-B
9'-11 1/2" WIDE
OPTIONAL METAL ROOF
CROSS SECTION
SCALE: 3/8" = 1'-0"



3
A-B
11'-0" WIDE
OPTIONAL METAL ROOF
CROSS SECTION
SCALE: 3/8" = 1'-0"

AREA FOR APPROVAL STAMPS



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DIXON ENGINEERIN, INC.
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10410 MAIN STREET
THONOTOSASSA, FL 33592
VOICE: 813-982-9885 FAX: 813-982-2306

COOK PORTABLE WAREHOUSES

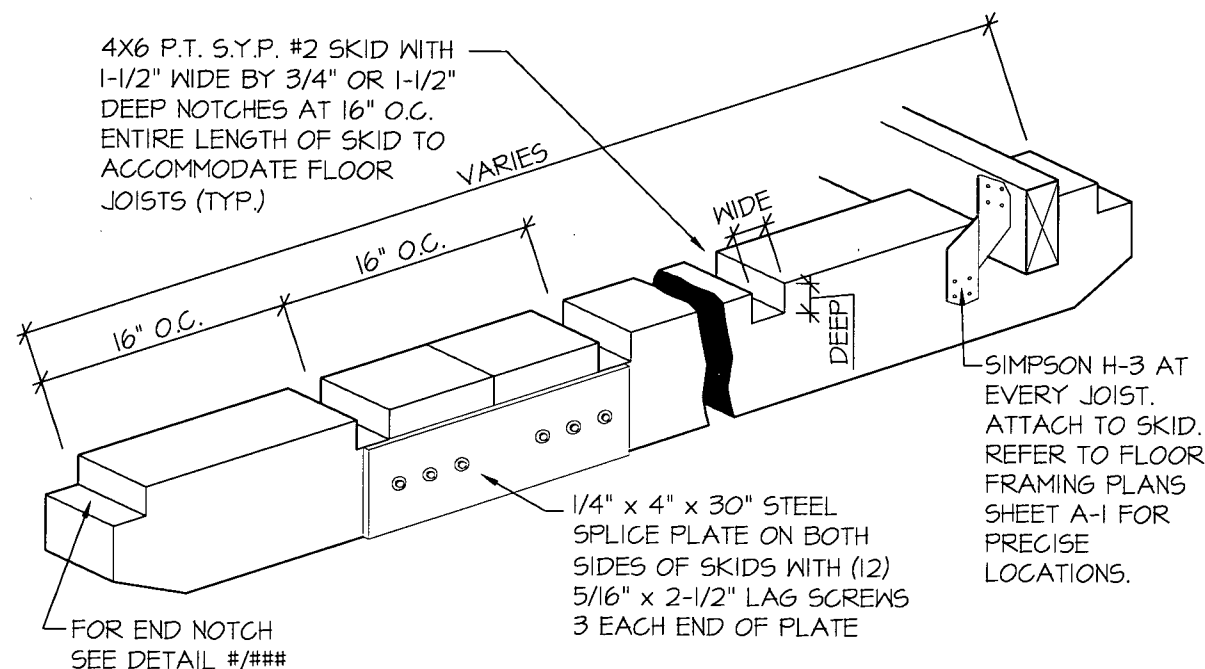
STANDARD BARN SHED
100 DOUGLAS STREET
VALDOSTA, GA 31601
PHONE: 1-229-241-8805

ROOF SECTIONS

DATE: 6/29/17
DRAWN BY: CNO
CHECKED BY: TAD
SCALE: AS NOTED
W.O. NO: 495-076

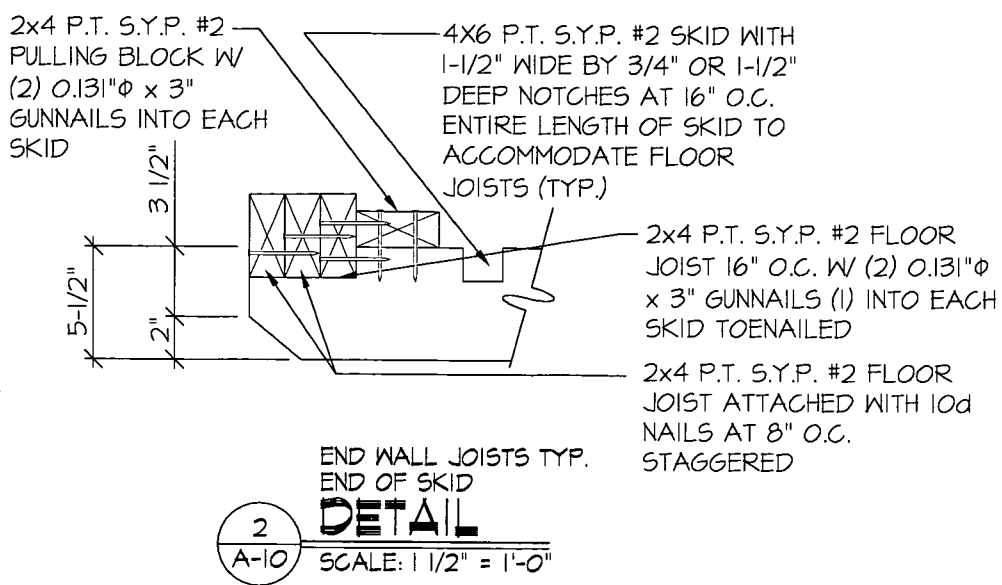
SHEET
A-8
14 OF 18

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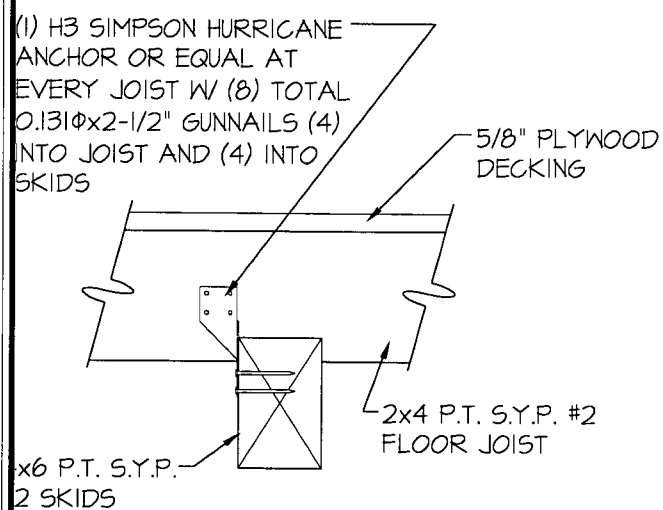


1 ISOMETRIC SKID
DETAIL
A-9 SCALE: N.T.S.

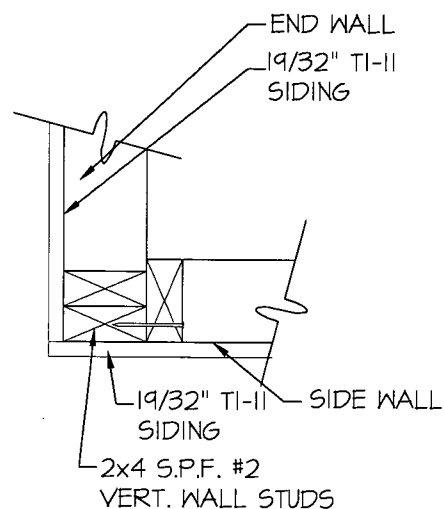
NOTE:
FOR ALL FASTENING OF FRAMING MEMBERS NOT NOTED ON THIS SHEET REFER TO FASTENING SCHEDULE ON SHEETS C-4 THRU C-6



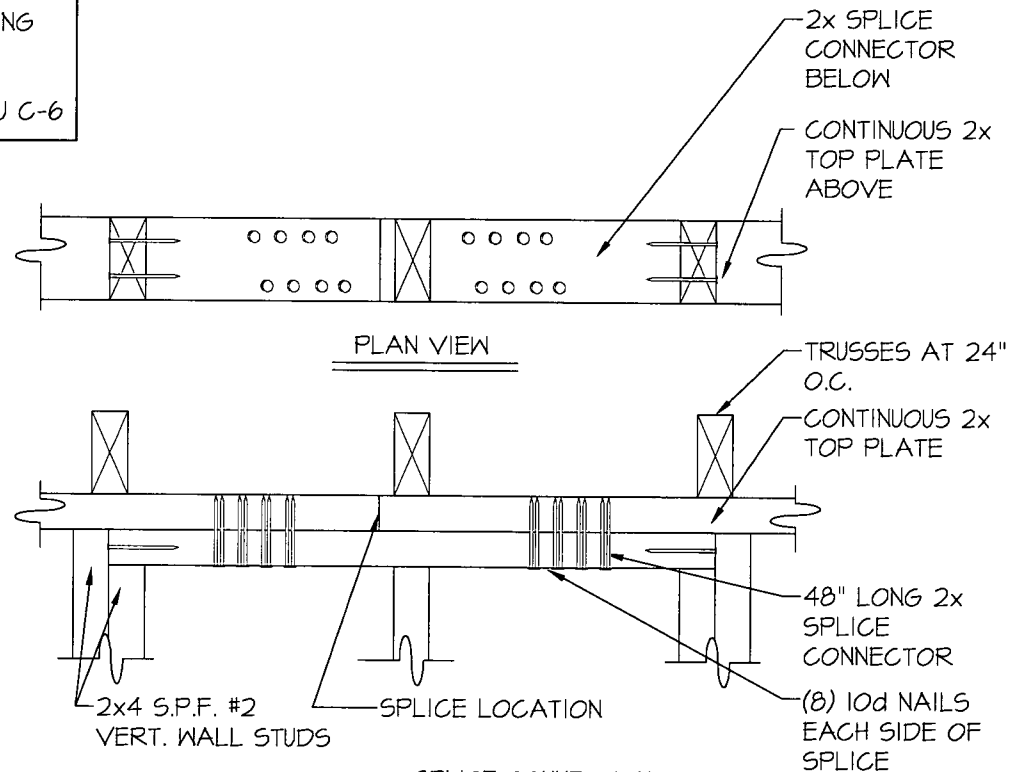
2 END WALL JOISTS TYP.
END OF SKID
DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



3 SKID CONNECTION
DETAIL
A-9 SCALE: 1 1/2" = 1'-0"

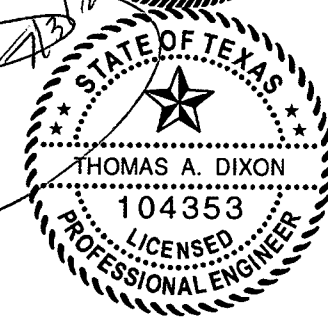
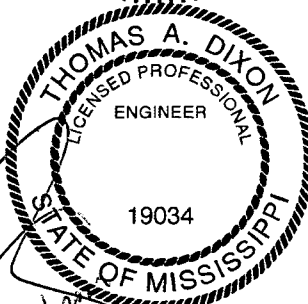
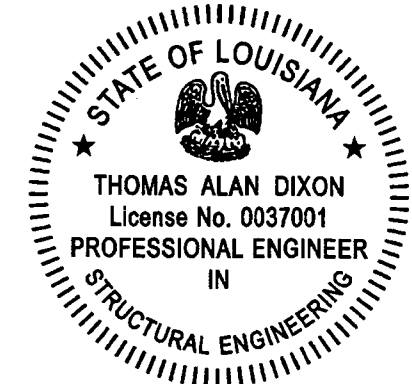


4 CORNER CONNECTION
DETAIL
A-9 SCALE: 1 1/2" = 1'-0"



5 SPLICE CONNECTION
DETAIL
A-9 SCALE: 1 1/2" = 1'-0"

AREA FOR APPROVAL STAMPS



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NV# 071936 TX# 104353 MA# 40905
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TN# 112761 FL# 34222

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COOK PORTABLE WAREHOUSES

STANDARD BARN SHED
100 DOUGLAS STREET
VALDOSTA, GA 31601
PHONE: 1-229-241-8805

DETAILS

DATE: 6/29/17
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SCALE: AS NOTED
W.O. NO: 495-076

SHEET

A-9

15 OF 18

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DOUBLE PRE-ENGINEERED TRUSSES WITH NON-CONTINUOUS 1/2" OSB SANDWICHED IN BETWEEN TRUSSES AT ENDWALLS ONLY

EXTERIOR T1-11 SIDING
2x4 S.P.F. #2 WALL STUD

1
A-10
DOUBLE TRUSS DETAIL
SCALE: 1 1/2" = 1'-0"

NOTE:
FOR ALL FASTENING OF FRAMING MEMBERS NOT NOTED ON THIS SHEET REFER TO FASTENING SCHEDULE ON SHEETS C-4 THRU C-6

29 GA. PANEL-LOC PLUS ROOF PANEL BY CENTRAL STATES MANUFACTURING OR EQUAL

7/16" OSB OR PLYWOOD SHEATHING FASTENED WITH 8D COMMON NAILS AT 6" O.C. IN FIELD AND EDGES

2
A-10
WALL STUD TO RAFTER FASTENING W/ METAL ROOF DETAIL
SCALE: 1 1/2" = 1'-0"

ASTM D 7158 CLASS H OR ASTM D 3161 CLASS F ASPHALT SHINGLES OVER APPROVED UNDERLAYMENT, METHOD OR DESIGN AS DESCRIBED UNDER GENERAL NOTES 10 THRU 13 ON SHEET C-3

2x8 S.Y.P. #2 TOP PLATE NOTCHED TO RECEIVE SIDING

7/16" OSB OR PLYWOOD SHEATHING FASTENED WITH 8D COMMON NAILS AT 6" O.C. IN FIELD AND EDGES

0.131"φx3" GUNNAIL TOENAILED RAFTER TO TOP PLATE

1 9/32" T1-11 SIDING OR 1 9/32" LP SMARTSIDE PRECISION PANEL SIDING. SEE SHEAR WALL TABLE 1/A-2 FOR MAXIMUM BUILDING LENGTHS BASED ON PRESCRIBED NAILING PATTERN IN ENDWALL SHAER WALLS. NAILING FOR SIDEWALLS SHALL BE 8d COMMON OR DEFORMED NAILS AT 6" O.C. EVERYWHERE.

3
A-10
WALL STUD TO RAFTER AND FLOOR FASTENING DETAIL
SCALE: 1 1/2" = 1'-0"

2x4 OR 2x6 BOTTOM CHORD
SIMPSON MTS12 WITH (14) TOTAL (7) EACH END 0.148"φx1-1/2" GUNNAILS OR EQUAL INTO RAFTERS AND STUD WALLS
3 3/4"

2x4 S.P.F. #2 VERT. WALL STUD 24" O.C.

2x4 FLOOR JOIST

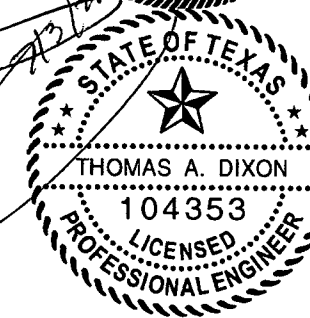
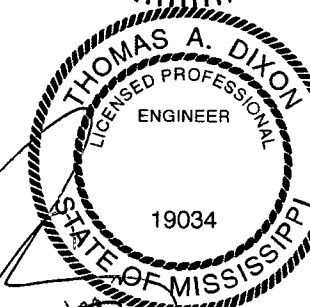
2x4 BAND JOIST

20 GAUGE x 1-1/4" GALV. STEEL STRAP WITH (20) 0.131"φx2-1/4" NAILS OR EQUAL (13) INTO RAFTERS AND (7) INTO STUD WALL

4
A-10
ALTERNATE STANDARD BARN WALL STUD TO RAFTER ROOF DETAIL
SCALE: 1 1/2" = 1'-0"

5
A-10
ALTERNATE STANDARD BARN WALL STUD TO RAFTER FASTENING WITH METAL ROOF DETAIL
SCALE: 1 1/2" = 1'-0"

AREA FOR APPROVAL STAMPS



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 PA# 079009 VA# 045593
 TN# 112761 FL# 34222

DIXON ENGINEERING, INC.
 STRUCTURAL ENGINEERING AND INSPECTION - COA 8195
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 THONOTOSASSA, FL 33592
 VOICE: 813-982-9885 FAX: 813-982-2306

COOK PORTABLE WAREHOUSES

STANDARD BARN SHED
 100 DOUGLAS STREET
 VALDOSTA, GA 31601
 PHONE: 1-229-241-8805

DETAILS

DATE: 6/29/17
DRAWN BY: CNO
CHECKED BY: TAD
SCALE: AS NOTED
W.O. NO.: 495-076

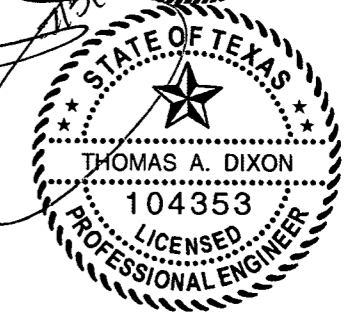
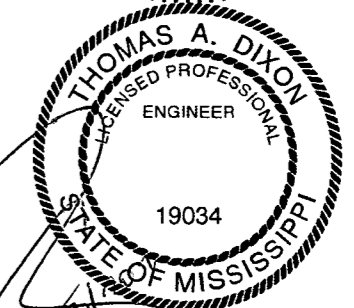
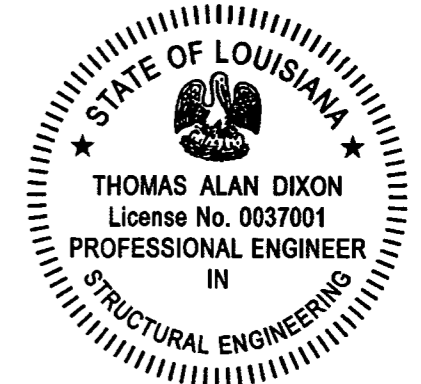
SHEET

A-10

16 OF 18

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AREA FOR APPROVAL STAMPS



NOTE:
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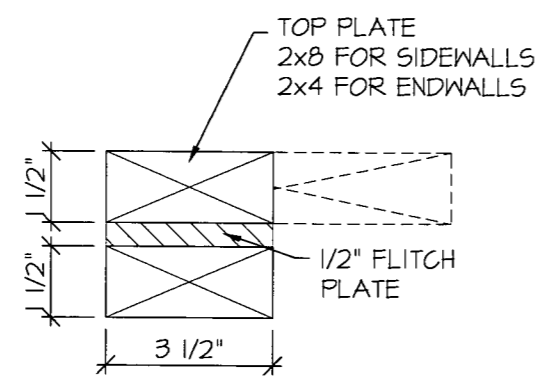
16 GAUGE GALVANIZED STEEL WITH (14) TOTAL (7) EACH END 0.148"Φx1-1/2" NAILS OR EQUAL INTO RAFTERS AND STUD WALLS

1
A-II
DETAIL
SCALE: 3" = 1'-0"

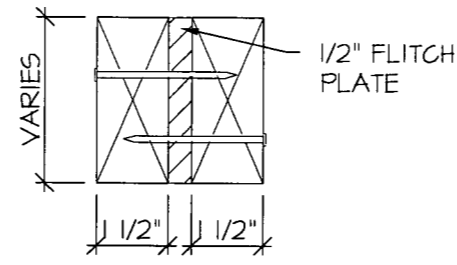
NOTE: USED ON EVERY WALL STUD TO CONNECT WALL TO ROOF

20 GAUGE x 1-1/4" GALV. STEEL STRAP WITH (20) 0.131"Φ x 2-1/4" NAILS OR EQUAL (13) INTO RAFTERS AND (7) INTO STUD WALL

4
A-II
20 GAGE STRAP DETAIL
SCALE: 3" = 1'-0"



2
A-13
HEADER SECTION
SCALE: 3" = 1'-0"



3
A-II
HEADER SECTION
SCALE: 3" = 1'-0"

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WV# 071936 TX# 104353 MA# 40905	10410 MAIN STREET
PA# 079009 VA# 045593	THONOTOSASSA, FL 33592
TN# 112761 FL# 34222	VOICE: 813-982-9885 FAX: 813-982-2306

COOK PORTABLE WAREHOUSES

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VALDOSTA, GA 31601
PHONE: 1-229-241-8805

DETAILS

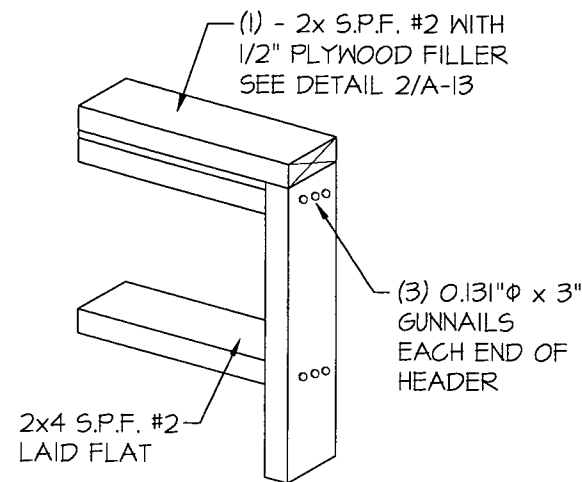
DATE:	6/29/17
DRAWN BY:	CNO
CHECKED BY:	TAD
SCALE:	AS NOTED
W.O. NO:	495-076

SHEET

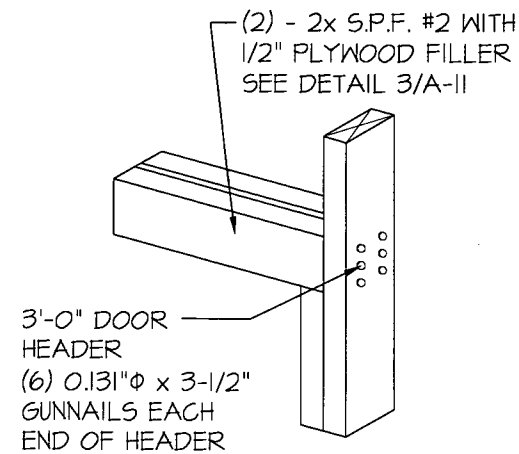
A-11

17 OF 18

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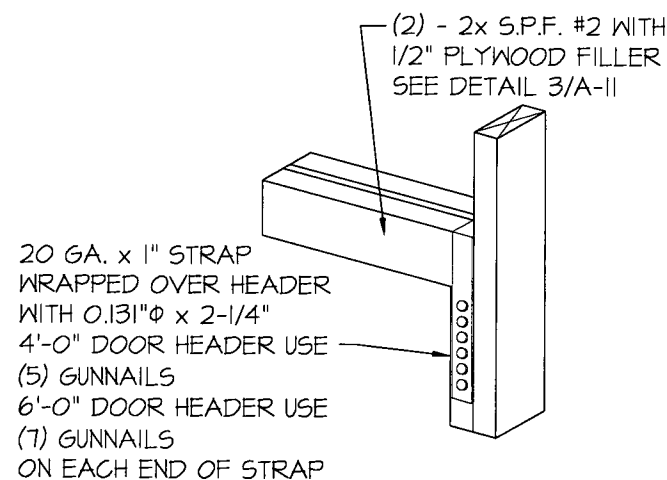


1
A-12 WINDOW HEADER AND SILL
DETAIL
SCALE: N.T.S.

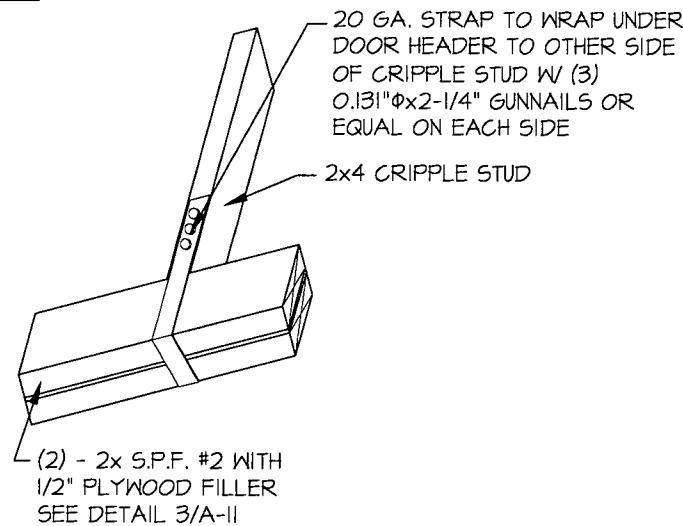


2
A-12 3'-0" DOOR
HEADER
DETAIL
SCALE: N.T.S.

NOTE:
FOR ALL FASTENING OF FRAMING
MEMBERS NOT NOTED ON THIS
SHEET REFER TO FASTENING
SCHEDULE ON SHEETS C-4 THRU C-6

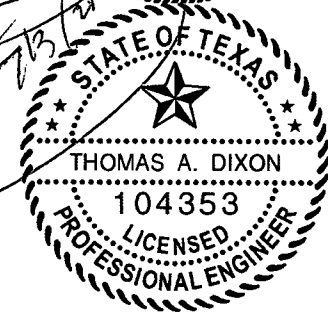
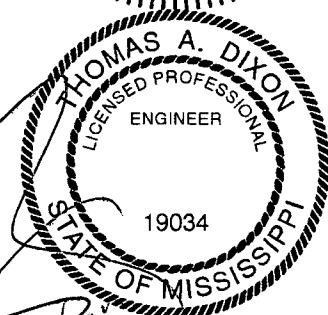
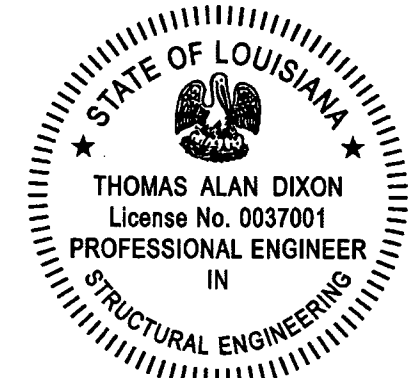


3
A-12 20 GA. x 1" STRAP
WRAPPED OVER HEADER
WITH 0.131" ϕ x 2-1/4"
4'-0" DOOR HEADER USE
(5) GUNNAILS
6'-0" DOOR HEADER USE
(7) GUNNAILS
ON EACH END OF STRAP
DETAIL
SCALE: N.T.S.



4
A-12 20 GA. STRAP TO WRAP UNDER
DOOR HEADER TO OTHER SIDE
OF CRIPPLE STUD W (3)
0.131" ϕ x 2-1/4" GUNNAILS OR
EQUAL ON EACH SIDE
2x4 CRIPPLE STUD
(2) - 2x S.P.F. #2 WITH
1/2" PLYWOOD FILLER
SEE DETAIL 3/A-II
DETAIL
SCALE: N.T.S.

AREA FOR APPROVAL STAMPS



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DATE: 6/29/17
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 SCALE: AS NOTED
 W.O. NO: 495-076

SHEET

A-12

18 OF 18