# COOK PORTABLE WAREHOUSES

100 DOUGLAS STREET VALDOSTA, GA 31601

# UTILITY SHED

FOR THE INTERNATIONAL BUILDING CODE

### DESIGN CRITERIA

12. BUILDING OCCUPANCY = 13. FIRE RATING EXT. WALLS

WIND VELOCITY (V-ULT) 160 M.P.H. BUILDING CATEGORY WIND EXPOSURE INT. PRESSURE COEFFICIENT ± 0.18 ENCLOSURE CLASSIFICATION ENCLOSED BASED ON HEIGHT 15 FEET OVERHANG NO 40 PSF 8. FLOOR DESIGN LIVE LOAD FLOOR DESIGN DEAD LOAD 4 PSF 20 PSF 9. ROOF DESIGN LIVE LOAD 7 PSF ROOF DESIGN DEAD LOAD 3 PSF IO. WALL DESIGN DEAD LOAD ⊽в II. CONSTRUCTION TYPE

### SOUTH CAROLINA CODES

14. ALLOWABLE NUMBER OF FLOORS

-INTERNATIONAL BUILDING CODE - 2012 WITH STATE AMENDMENTS

### MISSISSIPPI CODES

-INTERNATIONAL BUILDING CODE - 2 WITH STATE AMENDMENTS

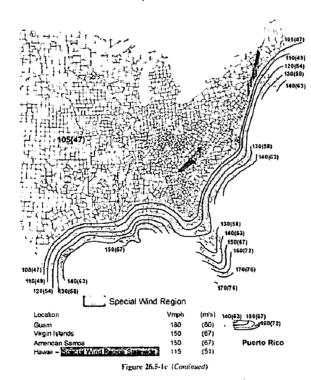
### LOUISIANA CODES

-INTERNATIONAL BUILDING CODE - 2

# MISSISSIPPI PLANT 132 CENTRAL INDUSTRIAL ROW PERVIS, MISSISSIPPI 39475

TEXAS PLANT 1398 HWY 95 NORTH BASTROP, TX 78602

<u>GEORGIA PLANT</u> IOO DOUGLAS STREET VALDOSTA, GEORGIA 31601



SHEET LIST		
SHEET NUMBER	SHEET TITLE	
C-I	COVER SHEET	
C-2	MIND LOADING	
C-3	NOTES	
C-4	FASTENING SCHEDULE	
C-5	FASTENING SCHEDULE	
C-6	FASTENING SCHEDULE	
A-I	FRAMING PLANS	
A-2	SHEARWALL TABLE	
A-3	EXTERIOR ELEVATIONS	
A-4	FRAMING ELEVATIONS	
A-5	FRAMING ELEVATIONS	
A-6	FRAMING ELEVATIONS	
A-7	FRAMING ELEVATIONS	
A-8	SECTION & DETAIL	
A-9	ROOF SECTIONS	
A-IO	DETAILS	
A-II	DETAILS	
A-12	DETAILS	
A-13	DETAIL5	

THESE PLANS HAVE BEEN DESIGNED TO MEET THE STRUCTURAL REQUIREMENTS AS SET FORTH IN THE INTERNATIONAL RESIDENTIAL CODE FOR A CATEGORY II BUILDING IN AN AREA OF EXPOSURE C. THE CURRENT DESIGN FOR THE ULTIMATE WIND SPEED AS REQUIRED IN THE IRC FOR THE STATE OF TEXAS COASTAL BUILDINGS SHALL NOT BE LESS THAN 150 MPH.

# AREA FOR APPROVAL STAMPS





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THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE FOR A THREE POLICION GUST OF 160 MPH.

### THOMAS A. DIXON, P.E.

AL# 30637 MS# 19034 KS# 21198 SC# 27592 NC# 035985 GA# 034371 MV# 071936 TX# 104353 MA# 40905 PA# 079009 VA# 045593

TN# 112761 FL# 34222

DIXON ENGINEERING, INC. STRUCTURAL ENGINEERING AND INSPECTION - COA 8195 IO4IO MAIN STREET THONOTOSASSA, FL 33592 VOICE: 813-982-9885 FAX: 813-982-2306

### COOK PORTABLE WAREHOUSES

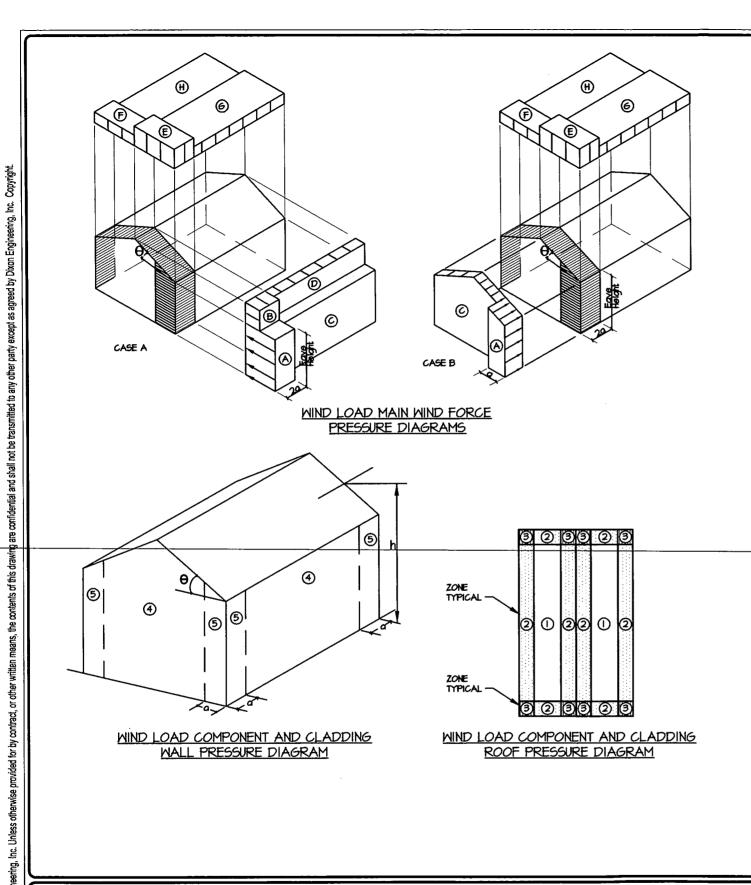
UTILITY SHED IOO DOUGLAS STREET VALDOSTA, GA 31601 PHONE: 1-224-241-8805

COVER SHEET



	DATE:	01/18/12
	DRAWN BY:	JDA
4	CHECKED BY:	TAD
	SCALE:	AS NOTED
	W.O. NO:	495-058





### SECOND CONTRIBUTION OF THE PROPERTY AND CONTRIBUTION OF THE PROPERTY OF TH

THOMAS ALAN DIXON
License No. 0037001
PROFESSIONAL ENGINEER
IN
PROFESSIONAL ENGINEER DESCRIPTION

AREA FOR APPROVAL STAMPS

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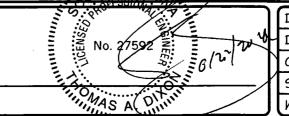
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WIND LOADING



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### GENERAL NOTES

THIS STRUCTURE WAS DESIGNED IN IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE, BUILDING (I.B.C.)

ALL MATERIALS AND LABOR SHALL BE IN ACCORDANCE WITH THE ABOVE CODE AND ALL OTHER APPLICABLE LOCAL CODES AT THE TIME OF MANUFACTURE. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.

THE FOUNDATION PLAN IS A SEPARATE SET OF PLANS FOR APPROVAL BY LOCAL MUNICIPALITIES.

EXTERIOR DIMENSIONS CAN VARY BETWEEN LIMITS SHOWN AT 2' O.C. BUT MEMBER SPACING SHALL NOT EXCEED LIMITS AS INDICATED.

ALL THE FOLLOWING LUMBER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY UC4B (GROUND CONTACT, HEAVY DUTY): SKIDS 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.

ALL FASTENERS AND CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIPPED GALVANIZED (GIB5) OR STAINLESS STEEL.

ALL WINDOWS WITHIN 24" OF DOORS, AND ALL GLASS IN DOORS SHALL BE SAFETY, TEMPERED, OR ACRYLIC PLASTIC SHEET.

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 2012 I.B.C.

UNDERLAYMENT SHALL CONFORM WITH SECTION 1507.2.3 OF THE 2012 I.B.C.

ASPHALT SHINGLES SHALL CONFORM WITH SECTION 1507.2.5 OF THE 2012 I.B.C. ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH 1507.2.7 OF THE 2012 I.B.C.R

FASTENERS FOR ASPHALT SHINGLES SHALL CONFORM TO SECTION 1507.2.6 OF THE 2012 I.B.C.

TIE-DOWNS SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE CODES.

THESE PLANS HAVE NOT BEEN DESIGNED FOR HVHZ REQUIREMENTS AS SET FORTH IN THE 2012 I.B.C OR FOR USE AS A COMMERCIAL BUILDING.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY AND PLACEMENT OF LAWN STORAGE UNIT TO INSURE THE INTEGRITY OF THE BUILDING AND ITS COMPONENT PARTS.

NO FIELD REVISIONS TO ANY STRUCTURAL COMPONENTS OR DEVIATIONS FROM THESE DRAWINGS SHALL BE MADE.

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.

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.

REFER TO SUPPLIED FASTENING SCHEDULE FOR FASTENING BASED ON CONNECTION AND LOCATION OF MEMBERS AS PER 2012 INTERNATIONAL BUILDING CODE TABLE 2304.9.I UNLESS NOTED OTHERWISE.

BUILDINGS HAVE BEEN DESIGNED FOR LP SMARTSIDE PRECISION PANEL SIDING, LP SMARTSIDE PRECISION LAP SIDING SHALL NOT BE USED.

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.

REFER TO THE ICC-ES EVALUATION REPORT ESR-1301 FOR ADDITIONAL DATA AND SPECIFICATIONS OF LP SMARTSIDE PRECISION PANEL SIDING.

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.

AS PER SECTION 553.77(IO)(h), INTERNATIONAL STATUTES, 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. IN ADDITION, SUCH 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.

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.

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 THIS BUILDING IS NOT MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL WATER OR SANITAT

- I. THE COMPLETE FOUNDATION SUPPORT AND TIE-DOWN SYSTEM.
- 2. RAMPS, STAIRS, AND GENERAL ACCESS TO THE BUILDING IF NECESSARY.

SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTIONAL APPROVAL.

3. GUTTERS AND DOWNSPOUTS 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 AN ACCESSORY LAWN STORAGE SHED TO STORE LAWN EQUIPMENT SUCH AS WHEEL BARROWS, GARDENING SUPPLIES, FLOWER POTS, AND CARDBOARD BOXES WITH VARIOUS SMALL ITEMS.

# THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE FOR A THREE TOTOCHO GUST OF 160 MPH.

THOMAS A. DIXON, P.E.

AL# 30637 M6# 19034 K6# 21198 DIXON ENGINEERING, INC.

SC# 27592 NC# 035985 GA# 034371 WV# 071936 TX# 104353 MA# 40905 PA# 079009 VA# 045593

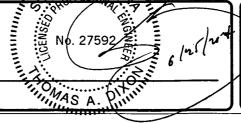
TN# 112761 FL# 34222

DIXON ENGINEERING, INC. STRUCTURAL ENGINEERING AND INSPECTION - COA 8145 IO410 MAIN STREET THONOTOSASSA, FL 33592 VOICE: 813-982-9885 FAX: 813-982-2306

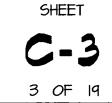
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UTILITY SHED IOO DOUGLAS STREET VALDOSTA, GA 31601 PHONE: 1-229-241-8805

NOTES



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AREA FOR APPROVAL STAMPS

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FASTENING SCHEDULE FASTENING<sup>a, k</sup> LOCATION CONNECTION JOIST TO SILL OR GIRDER 3 - 8d COMMON (2 1/2" x 0.131") **TOENAIL** 3 - 3" x O.131" NAILS 3 - 3" I4 GAGE STAPLES 2. BRIDGING TO JOIST 2 - 8d COMMON (2 1/2" x 0.131") 2 - 3" x 0.131" NAILS TOENAIL EACH END 2 - 3" I4 GAGE STAPLES 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. TYPICAL FACE NAIL 3" I4 GAGE STAPLES AT I2" O.C. 4. SOLE PLATE TO JOIST OR BLOCKING AT 3 - 16d (3 1/2" x 0.135") AT 16" O.C. BRACED WALL PANELS BRACED WALL PANEL 4 - 3" x O.131" NAILS AT 8" O.C. 4 - 3" 14 GAGE STAPLES AT 12" O.C. 5. TOP PLATE TO STUD 2 - 16d (3 1/2" x 0.162") **END NAIL** 3 - 3" x O.131" NAILS 3 - 3" I4 GAGE STAPLES 6. STUD TO SOLE PLATE 4 - 8d COMMON (2 1/2" x 0.131") TOENAIL 4 - 3" x O.131" NAILS 3 - 3" I4 GAGE STAPLES 2 - 16d COMMON (3 1/2" x 0.162"). 3 - 3" x O.131" NAILS **END NAIL** 3 - 3" 14 GAGE STAPLES 7. DOUBLE STUDS 16d (3 1/2" x 0.135") AT 24" O.C. FACE NAIL 3" x 0.131" NAILS AT 8" 0.C. 3" 14 GAGE STAPLES AT 12" O.C. 8. DOUBLE TO PLATES 16d (3 1/2" x 0.135") AT 16" O.C. 3" x O.131" NAILS AT 12" O.C. TYPICAL FACE NAIL 3" 14 GAGE STAPLES AT 12" O.C. 8 - 16d COMMON (3 1/2" x 0.162") LAP SPLICE 12 - 3" x O.131" NAILS 12 - 3" 14 GAGE STAPLES 9. BLOCKING BETWEEN JOISTS OR RAFTERS 3 - 8d COMMON (2 1/2" x 0.131") TO TOP PLATE **TOENAIL** 3 - 3" x O.131" NAILS 3 - 3" 14 GAGE STAPLES IO. RIM JOISTTO TOP PLATE 8d (2 1/2" x 0.131") AT 6" 0.C. **TOENAIL** 3" x 0.131" NAILS AT 6" 0.C. 3" 14 GAGE STAPLES AT 6" O.C. II. TOP PLATES, LAPS AND INTERSECTIONS 2 - 16d COMMON (3 1/2" × 0.162") FACE NAIL 3 - 3" x O.131" NAILS 3 - 3" I4 GAGE STAPLES 16d COMMON (3 1/2" x 0.162") 16" O.C. ALONG EDGE 12. CONTINOUS HEADER (2) PIECES (CONTINUED)



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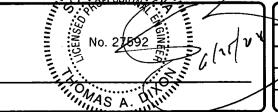
## THOMAS A. DIXON, P.E.

AL# 30637 MS# 19034 KS# 21198 SC# 271592 NC# 035985 GA# 034371 NV# 071936 TX# 104353 MA# 40905 PA# 079009 VA# 045593 TN# 112761 FL# 34222 DIXON ENGINEERING, INC. STRUCTURAL ENGINEERING AND INSPECTION - COA 8195 IO410 MAIN STREET THONOTOSASSA, FL 33592 VOICE: 813-982-9885 FAX: 813-982-2306

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fastening schedule



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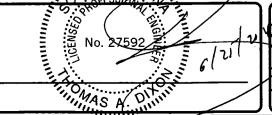
DIXON ENGINEERING, INC.

STRUCTURAL ENGINEERING AND INSPECTION - COA 8195
IO410 MAIN STREET
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### COOK PORTABLE WAREHOUSES

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FASTENING SCHEDULE (CONT.)



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FASTENING SCHEDULE			
CONNECTION	F	ASTENING <sup>a, k</sup>	LOCATION
22. WOOD STRUCTURAL PANELS AND PARTICLEBOARD <sup>b</sup> SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING)	I/2" AND LESS	6d <sup>c, J</sup> 2 3/8" × 0.113" NAIL <sup>1</sup> 1 3/4" 16 GAGE <sup>m</sup>	
	15/32" TO 19/32"	8d COMMON (ROOFS IN 110-140 V <sub>asd</sub> MPH EXP "B")	6 INCH O.C. EDGES AND
SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMENT TO FRAMING)	19/32" TO 3/4"	8d <sup>d</sup> OR 6d <sup>e</sup> 2 3/8" × O.II3" NAIL <sup>n</sup> 2" I6 GAGE <sup>n</sup>	INTERMEDIATE, 4" O.C. AT COMPONENT AND CLADDING EDGE STRIP # ZONE 3
	7/8" TO I"	8d <sup>c</sup>	[REFER TO FIGURE 30.5-1 OF
	1 1/8" TO 1 1/4"	10d <sup>d</sup> OR 8d <sup>e</sup>	ASCE 7]
	3/4" AND LESS	6d <sup>e</sup>	
	7/8" TO I"	8d <sup>e</sup>	
	1 1/8" TO 1 1/4"	10d <sup>d</sup> OR 8d <sup>e</sup>	
23. PANEL SIDING (TO FRAMING)	1/2" OR LESS 5/8"	6d <sup>f</sup> 8d <sup>f</sup>	
24. FIBERBOARD SHEATHING <sup>9</sup>	1/2"	NO. II GAGE ROOFING NAIL <sup>h</sup> 6d COMMON NAIL (2" × O.II3") NO 16 GAGE STAPLE <sup>I</sup>	
	25/32"	NO. II GAGE ROOFING NAIL <sup>h</sup> 8d COMMON NAIL (2 1/2" x 0.131") NO 16 GAGE STAPLE <sup>I</sup>	

COMMON OR BOX NAILS ARE PERMITTED TO BE USED EXCEPT WHERE OTHERWISE STATED.

NAILS SPACED AT 6" O.C. AT EDGES, 12" AT INTERMEDIATE SUPPORTS EXCEPT 6" AT SUPPORTS WHERE SPANS AR 48" OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2305 I.B.C.. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX OR CASING.

COMMON OR DEFORMED SHANK (6d - 2" x O.113"; 8d - 2 1/2" x O.131"; 10d 3" x O.148").

COMMON (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d 3" x 0.148").

DEFORMED SHANK (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d 3" x 0.148").

CORROSION-RESISTANT SIDING (6d - 1 7/8" x 0.106"; 8d 2 3/8" x 0.128") OR CASING (6d2" x 0.099"; 8d 2 1/2" x 0.113") NAIL.

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.

CORROSION-RESISTANT ROOFING NAILS WITH 7/16" DIAMETER HEAD AND 1 1/2" LENGTH FOR 1/2" SHEATHING AND 1 3/4" LENGTH FOR 25/3"

CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN OR I" CROWN AND I 1/4" LENGTH FOR 1/2" SHEATHING AND I 1/2" LENGTH FOR 25/32" SEATHING, PANEL SUPPORTS AT 16" (20" IF STRENGTH AXIS IS THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED).

FOR ROOF SHEATHING APPLICATIONS, 8d NAILS (2 1/2" x 0.113") ARE THE MINIMUM REQUIRED FOR WOOD STRUCTURAL PANELS.

STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 7/16".

FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4" O.C. AT EDGES, 8" O.C. AT INTERMEDIATE SUPPORTS.

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.

FASTENERS SPACED 4" O.C. AT EDGES, 8" AT INTERMEDIATE SUPPORTS.

# THOMAS ALAN DIXON License No. 0037001 PROFESSIONAL ENGINEER IN PROFESSIONAL ENGINEER IN IN INITIALITY INITIALI ENGINEE OF MIS REV BY DATE DESCRIPTION

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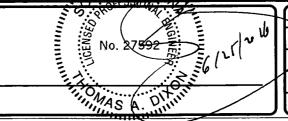
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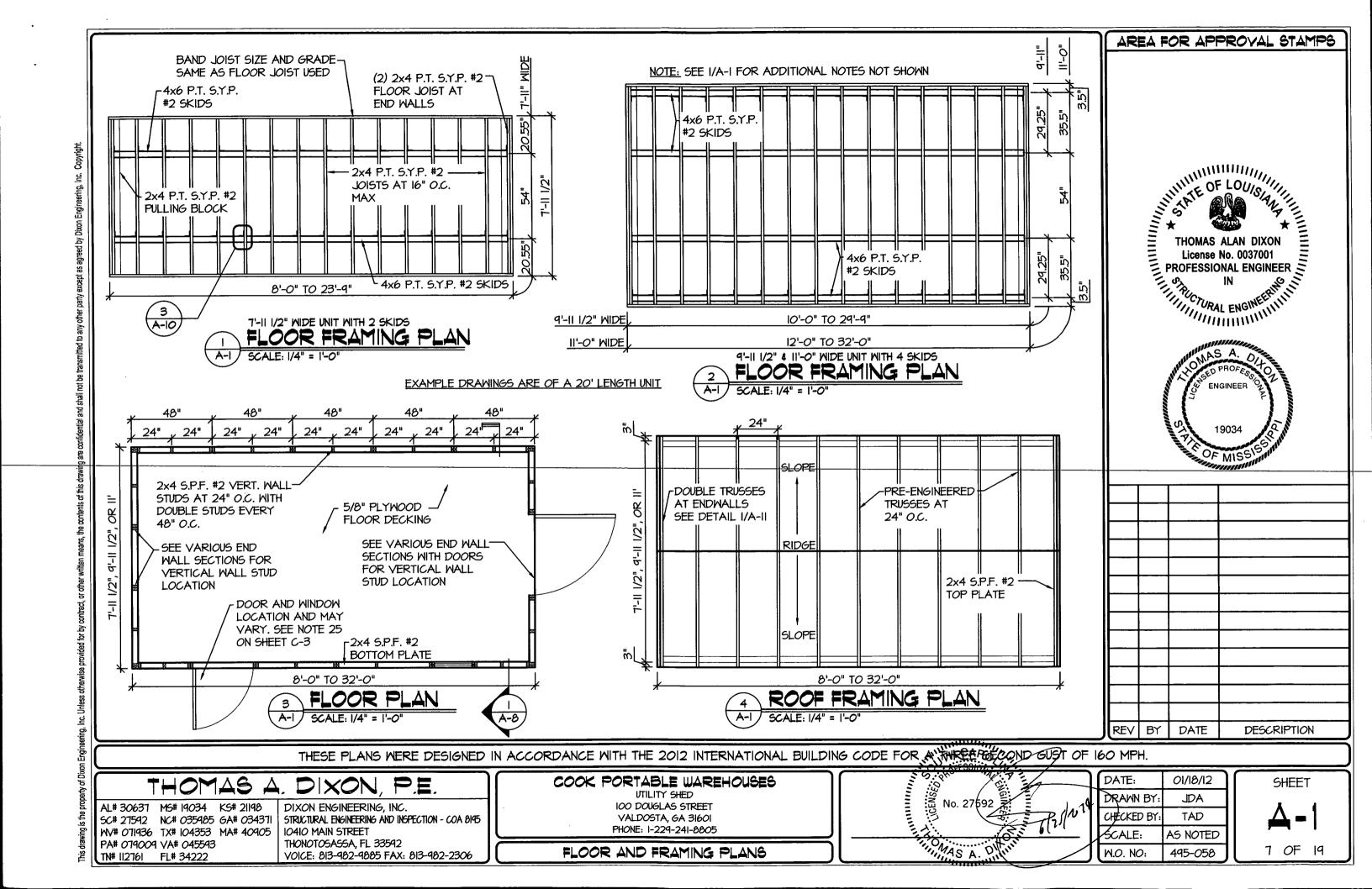
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FASTENING SCHEDULE (CONT.)



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#### SHEARWALL CHART MAX LENGTH OF BUILDING OPENING BUILDING 19/32" PANEL<sup>13</sup> WIDTHS IN 19/32" LP MIDTH 19/32" LP OUTSIDE WITH 7/16" ENDWALL SMART-19/32" TI-II<sup>I</sup> OSB2 ON INTERIOR | SMARTPANEL3 PANEL<sup>4</sup> OF WALL 23'-10" 23'-10" 23'-10" NONE 23'-10" 23'-10" 23'-10" 7'-11 1/2" 3'-0" MAX 23'-10" 23'-10" 21'-11" 23'-10" 4'-0" 29'-10" 29'-10" 29'-10" NONE 29'-10" 3'-0" MAX 29'-10" 29'-10" 9'-11 1/2" 4'-0" 29'-10" 29'-10" 29'-10" 29'-10" 27'-10" 21'-11" 29'-10" 6'-0" 16'-4" 20'-10" 7'-0" 25'-9" 32'-0" 32'-0" 32'-0" NONE 32'-0" 32'-0" 4'-0" MAX 32'-0" 32'-0" 32'-0" 32'-0" 27'-9" 6'-0" 11'-0" 32'-0" 22'-3" 28'-3" 7'-0" 26'-2" 16'-6" 21'-0" 8'-0"



- I. 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. 7/16" OSB SHALL BE FASTENED USING 8d COMMON OR DEFORMED NAILS AT 6" O.C. IN FIELD AND 4" O.C. ALONG ALL PANEL EDGES.
- 3. 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. 4. 19/32" LP SMARTPANEL SHALL BE FASTENED USING 8d COMMON OR DEFORMED NAILS AT 6" O.C. IN FIELD AND 2" O.C. ALONG ALL PANEL EDGES
- 5. 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 MAXIMUM OPENINGS IN THE SHEAR WALL TABLE AS WELL AS THE SHEAR WALL HEIGHT TO WIDTH RATIO OF 3.5:1 AS SET FORTH BY 4.3.4 ANSI/AF&PA SDPWS-2005

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE FOR A THREE PERSOND GUST OF 160 MPH.

#### THOMAS A. DIXON PE

AL# 30637 MS# 19034 KS# 21198 SC# 27592 NC# 035985 GA# 034371 WV# 071936 TX# 104353 MA# 40905 PA# 079009 VA# 045593

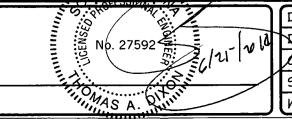
TN# 112761 FL# 34222

DIXON ENGINEERING, INC. STRUCTURAL ENGINEERING AND INSPECTION - COA 8145 10410 MAIN STREET THONOTOSASSA, FL 33592 VOICE: 813-982-9885 FAX: 813-982-2306

### COOK PORTABLE WAREHOUSES

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

SHEARWALL TABLE



	DATE:	01/18/12
	YPRAWN BY:	JDA
	CHECKED BY:	TAD
1	SCALE:	AS NOTED
	W.O. NO:	495-058

DATE

REV BY

SHEET

DESCRIPTION

agreed by Dixon Engin

and shall not be

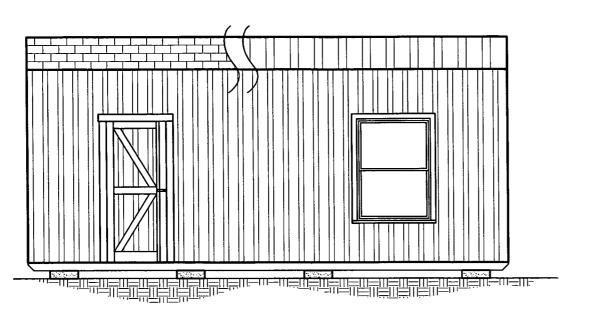
AREA FOR APPROVAL STAMPS

THOMAS ALAN DIXON
License No. 0037001
PROFESSIONAL ENGINEER
IN
PROFESSIONAL ENGINEER

**ENGINEER** 

OF MIS

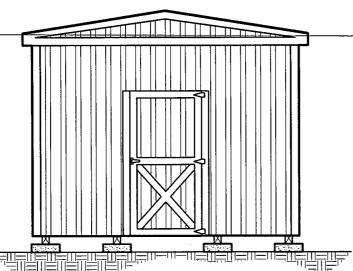
8 OF



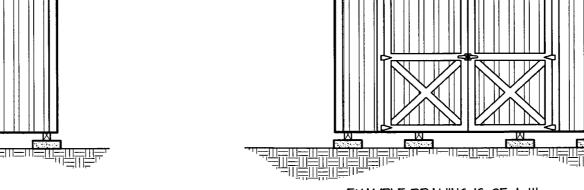
SIDE ELEVATION A-3 | SCALE: 1/4" = 1'-0"

2 ENDWALL ELEVATION
A-3 SCALE: 1/4" = 1'-0"

EXAMPLE DRAWING IS OF A 20' LENGTH UNIT



EXAMPLE DRAWING IS OF A II' WIDE UNIT W 3'-0" DOOR



EXAMPLE DRAWING IS OF A II' WIDE UNIT W 7'-0" DOOR

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE FOR A THREE DESIGNED GUST OF 160 MPH.

# THOMAS A. DIXON

AL# 30637 MS# 19034 KS# 21198 SC# 27592 NC# 035985 GA# 034371 WV# 071936 TX# 104353 MA# 40905 PA# 079009 VA# 045593

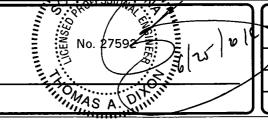
TN# 112761 FL# 34222

DIXON ENGINEERING, INC. STRUCTURAL ENGINEERING AND INSPECTION - COA 8195 10410 MAIN STREET THONOTOSASSA, FL 33592 VOICE: 813-982-9885 FAX: 813-982-2306

### COOK PORTABLE WAREHOUSES

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

EXTERIOR ELEVATIONS



	DATE:	01/18/12
1	DRAWN BY:	JDA
	CHECKED BY:	TAD
1	SCALE:	AS NOTED
	W.O. NO:	495-058

REV BY DATE

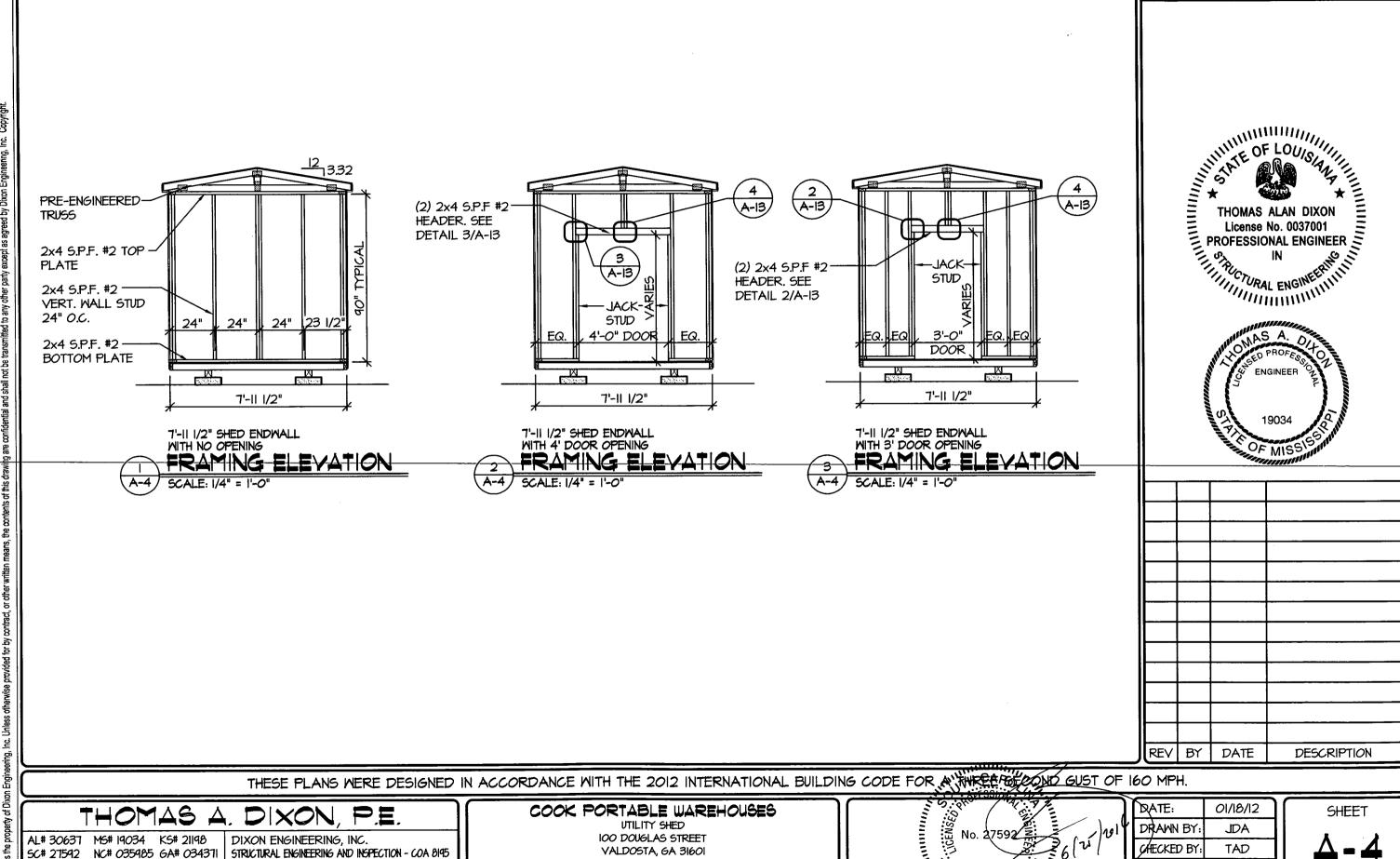
SHEET

DESCRIPTION

AREA FOR APPROVAL STAMPS

ENGINEER

9 OF 19



PHONE: 1-229-241-8805

EXTERIOR ELEVATIONS

AREA FOR APPROVAL STAMPS

SCALE:

W.O. NO:

MASA

AS NOTED

495-058

10 OF 19

This drawing is the appearaty of Dixon Engineering Inc. Unless otherwise provided for by contract, or other written m

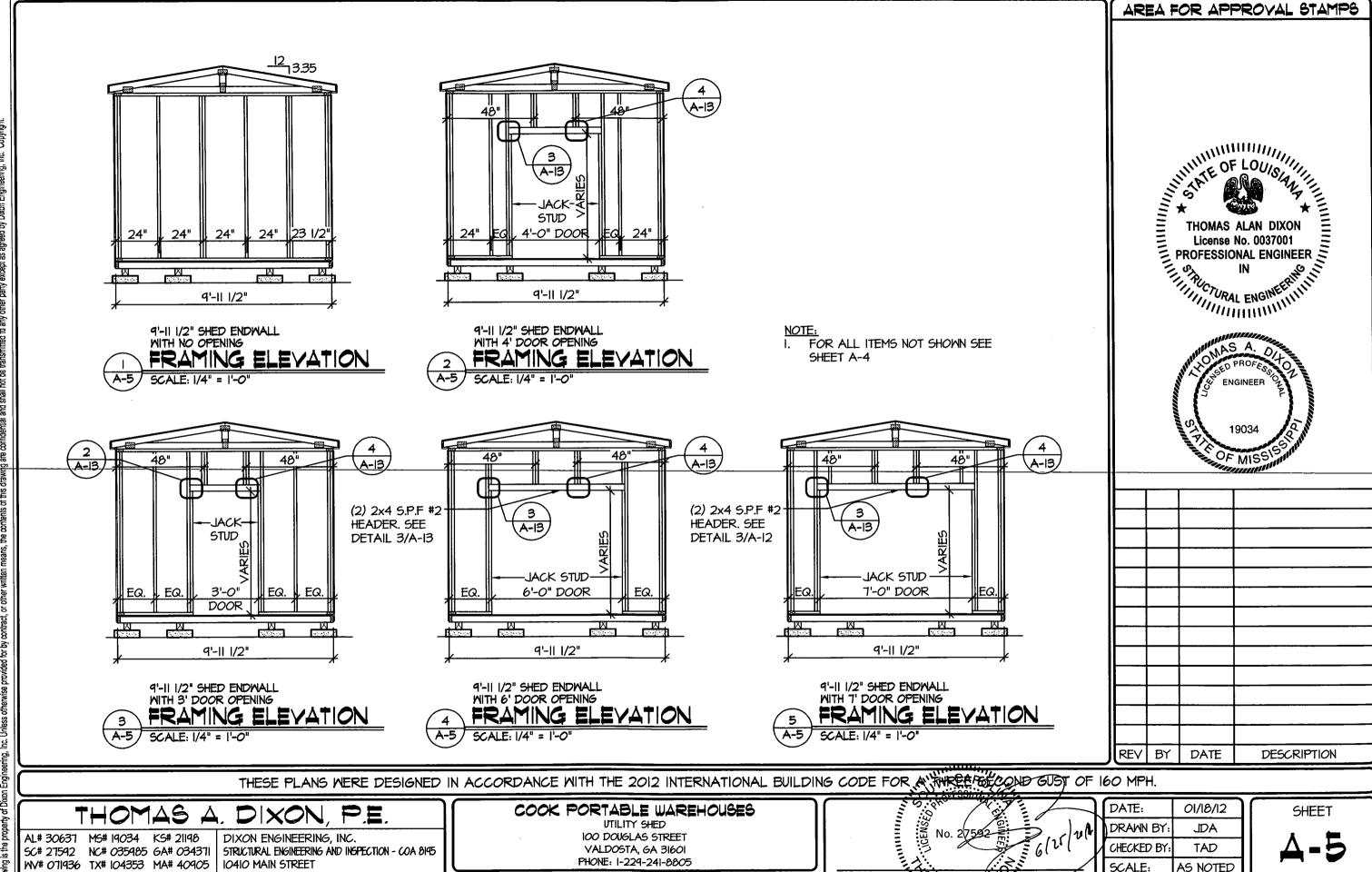
WV# 071936 TX# 104353 MA# 40905

PA# 079009 VA# 045593

TN# 112761 FL# 34222

10410 MAIN STREET

THONOTOSASSA, FL 33592



FRAMING ELEVATIONS

AS NOTED

495-058

W.O. NO:

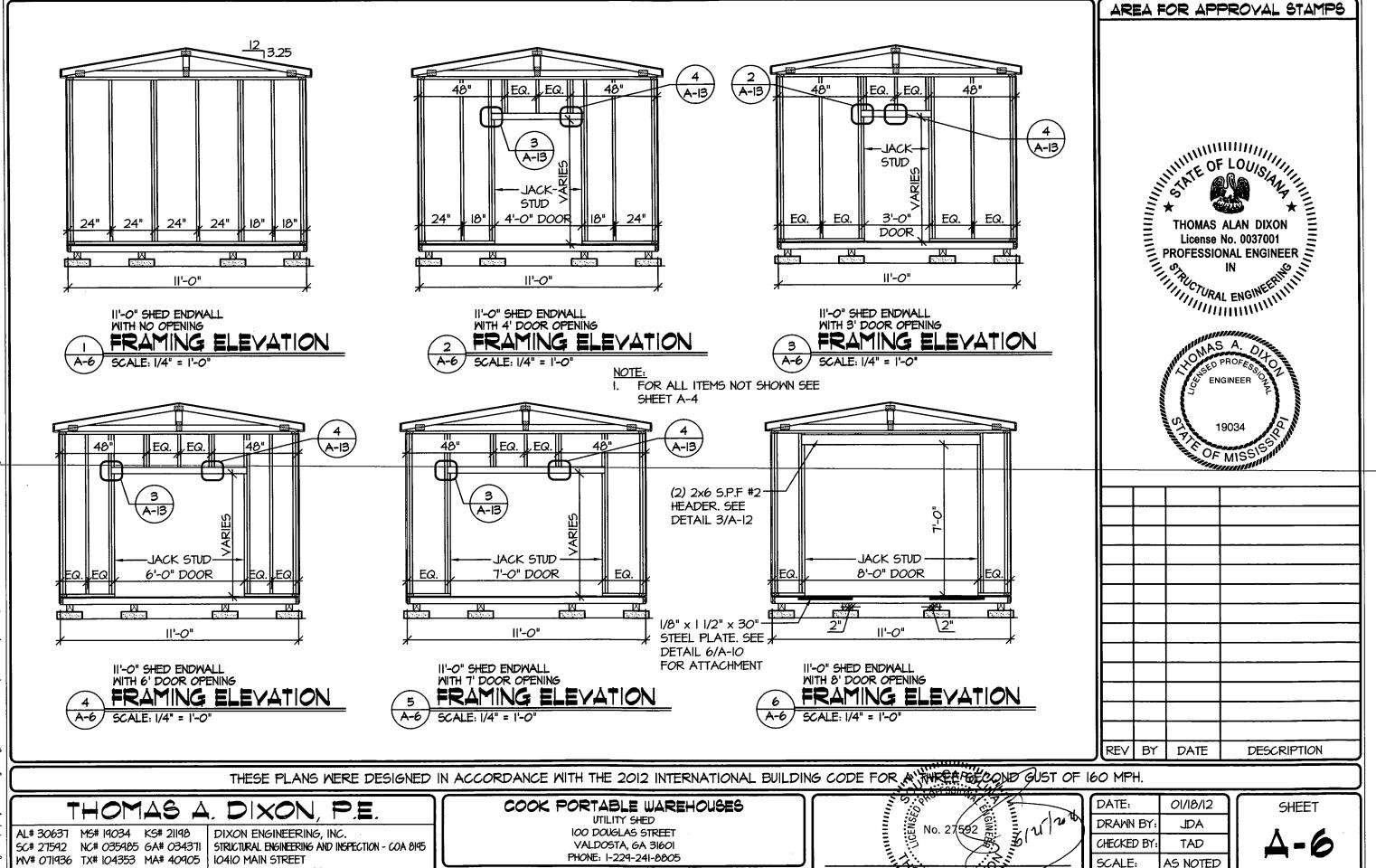
11 OF 19

MAS A.

PA# 079009 VA# 045593

TN# 112761 FL# 34222

THONOTOSASSA, FL 33592



FRAMING ELEVATIONS

MAS A.

12 OF 19

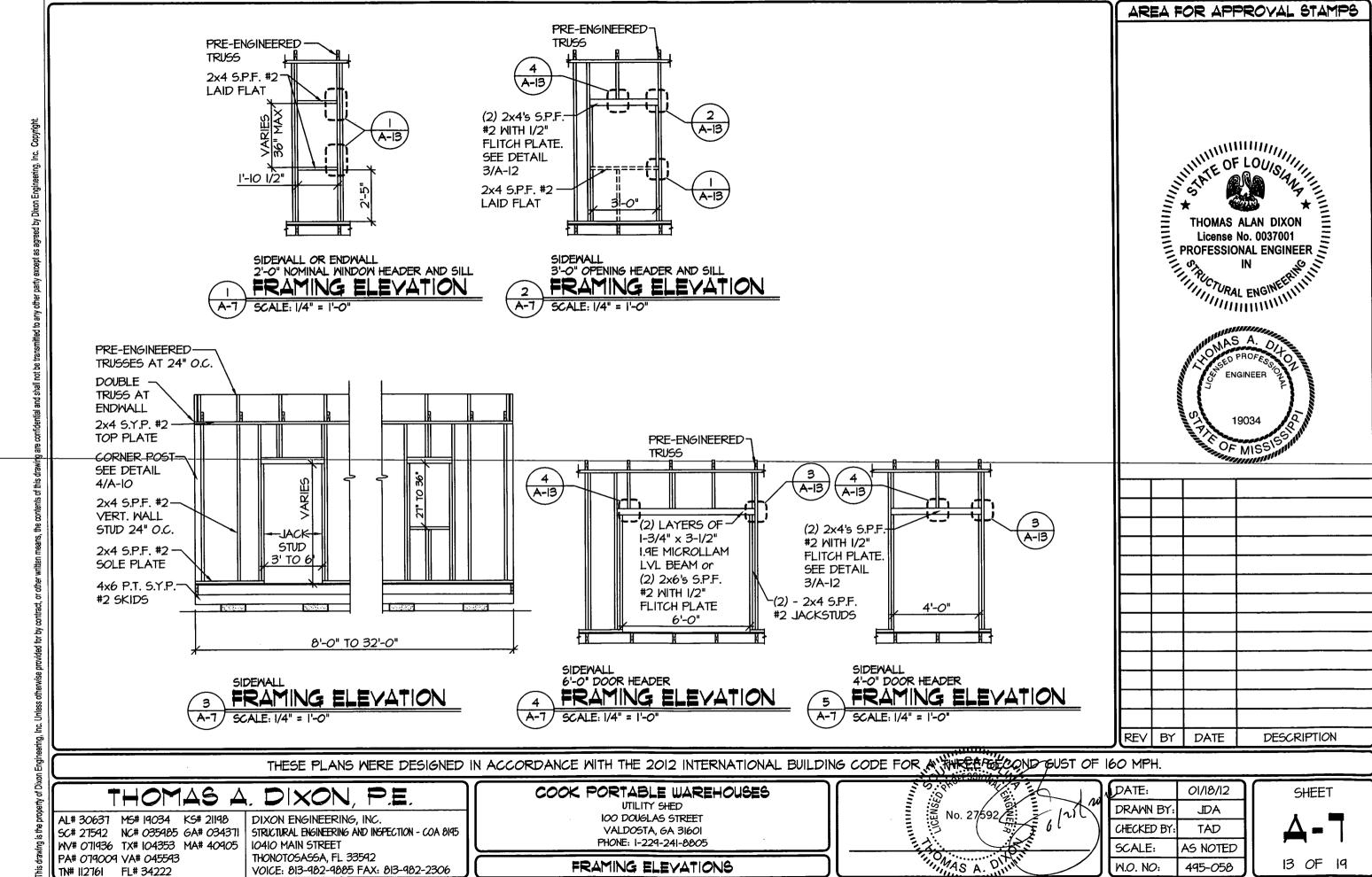
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495-058

PA# 079009 VA# 045593

TN# 112761 FL# 34222

THONOTOSASSA, FL 33592



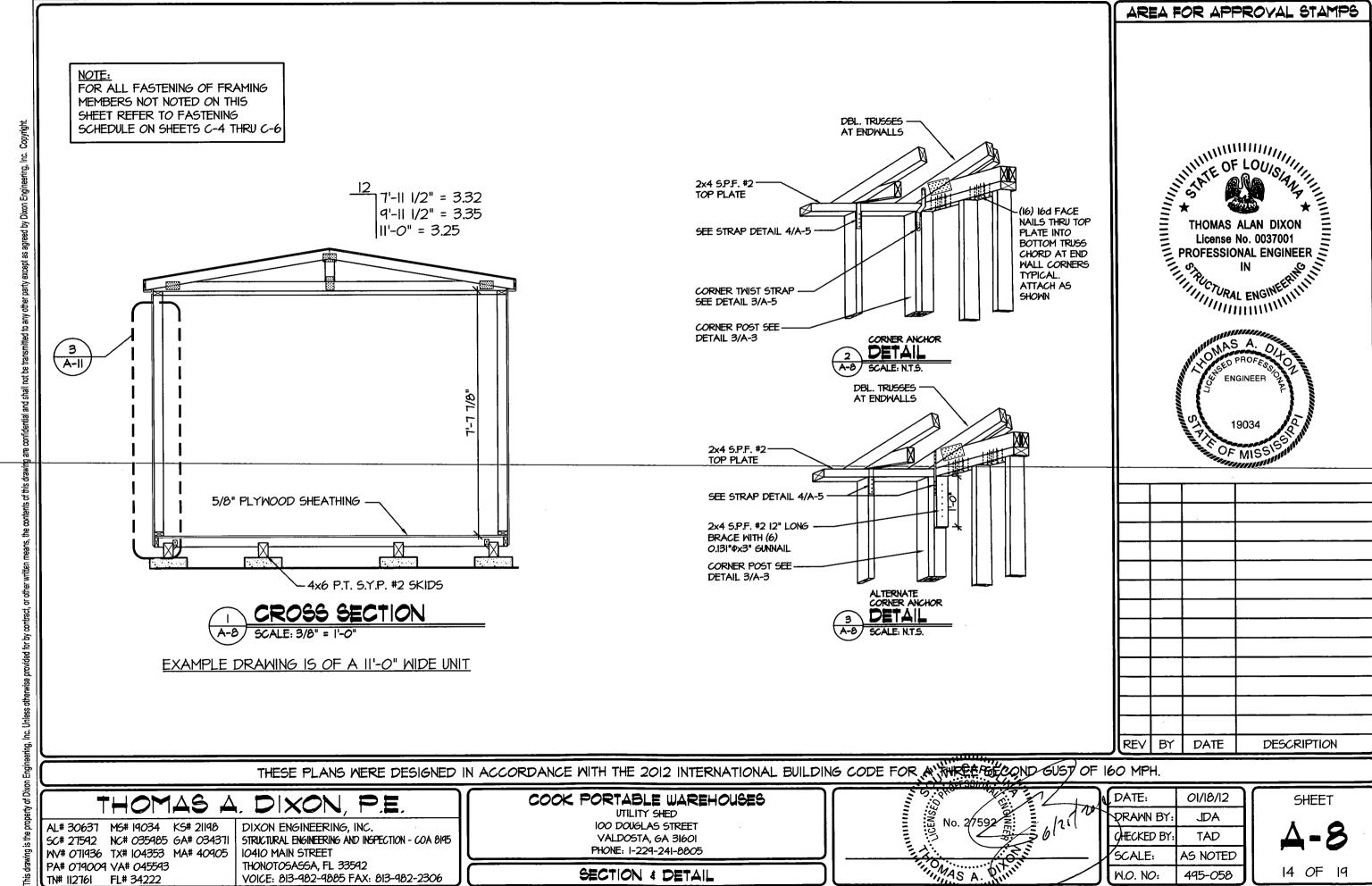
FRAMING ELEVATIONS

13 OF 19

W.O. NO:

495-058

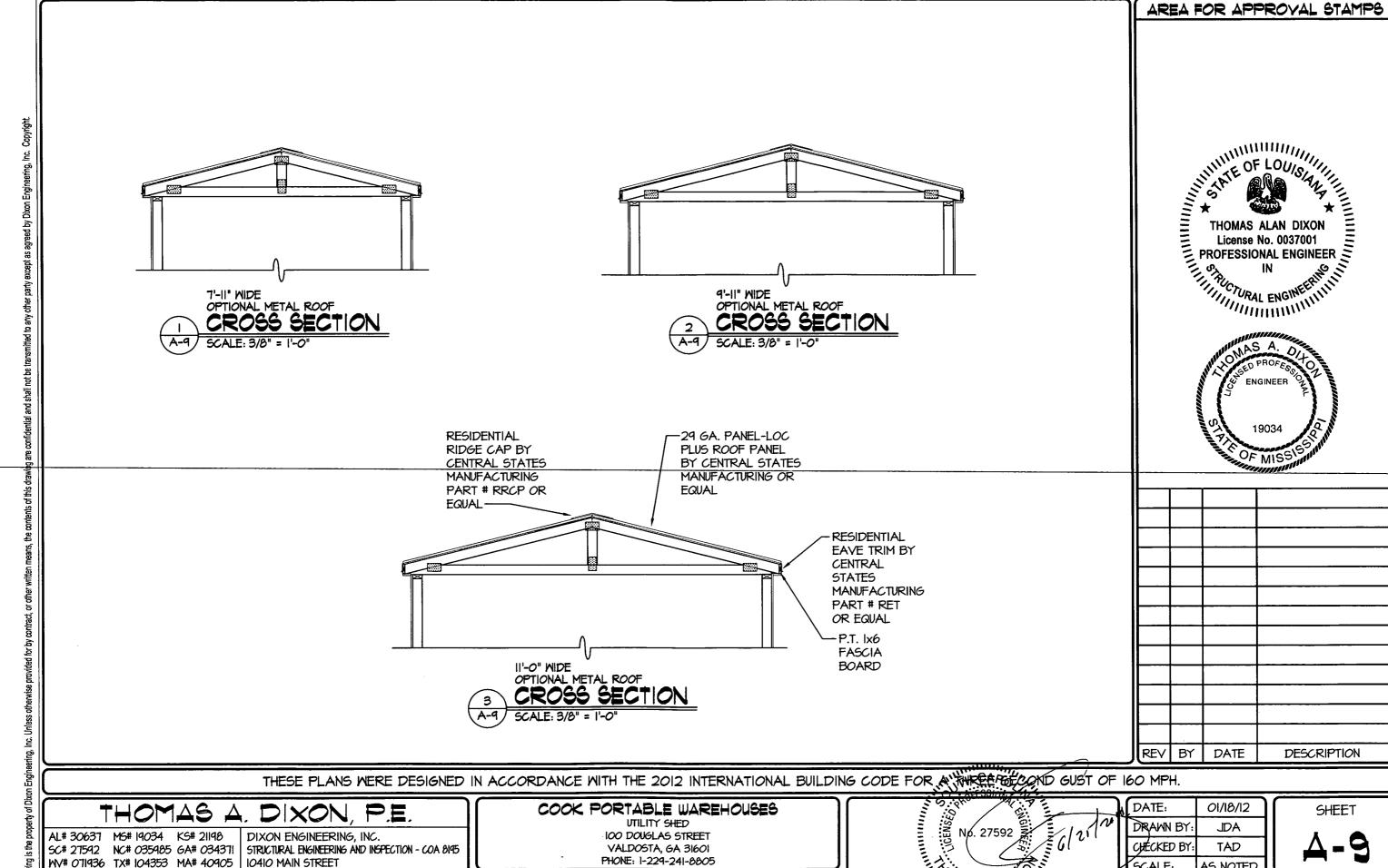
TN# 112761 FL# 34222



W.O. NO:

495-058

TN# II276I FL# 34222



DETAILS

SCALE:

W.O. NO:

MAS A.

AS NOTED

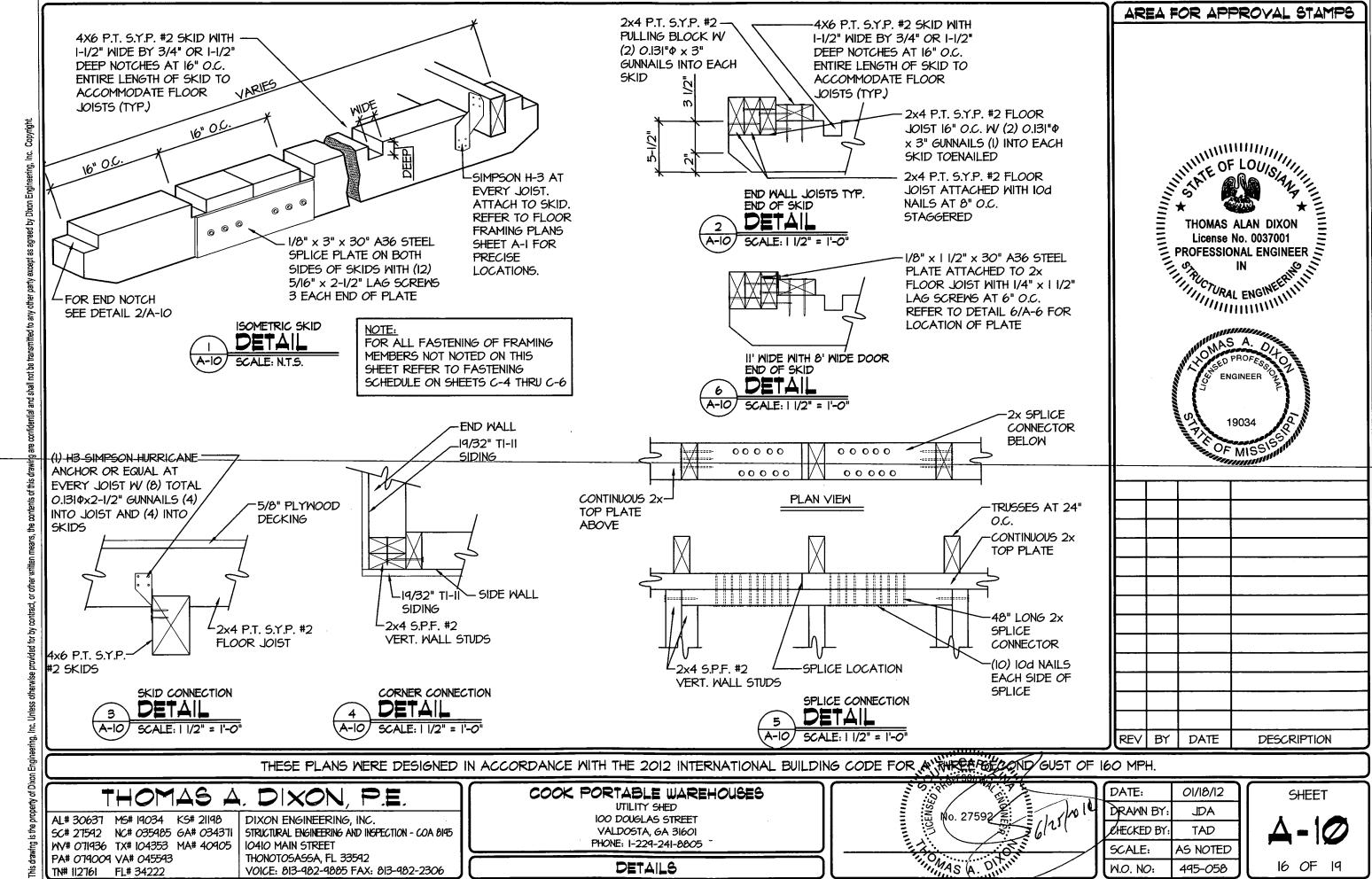
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15 OF 19

PA# 079009 VA# 045593

TN# 112761 FL# 34222

THONOTOSASSA, FL 33592



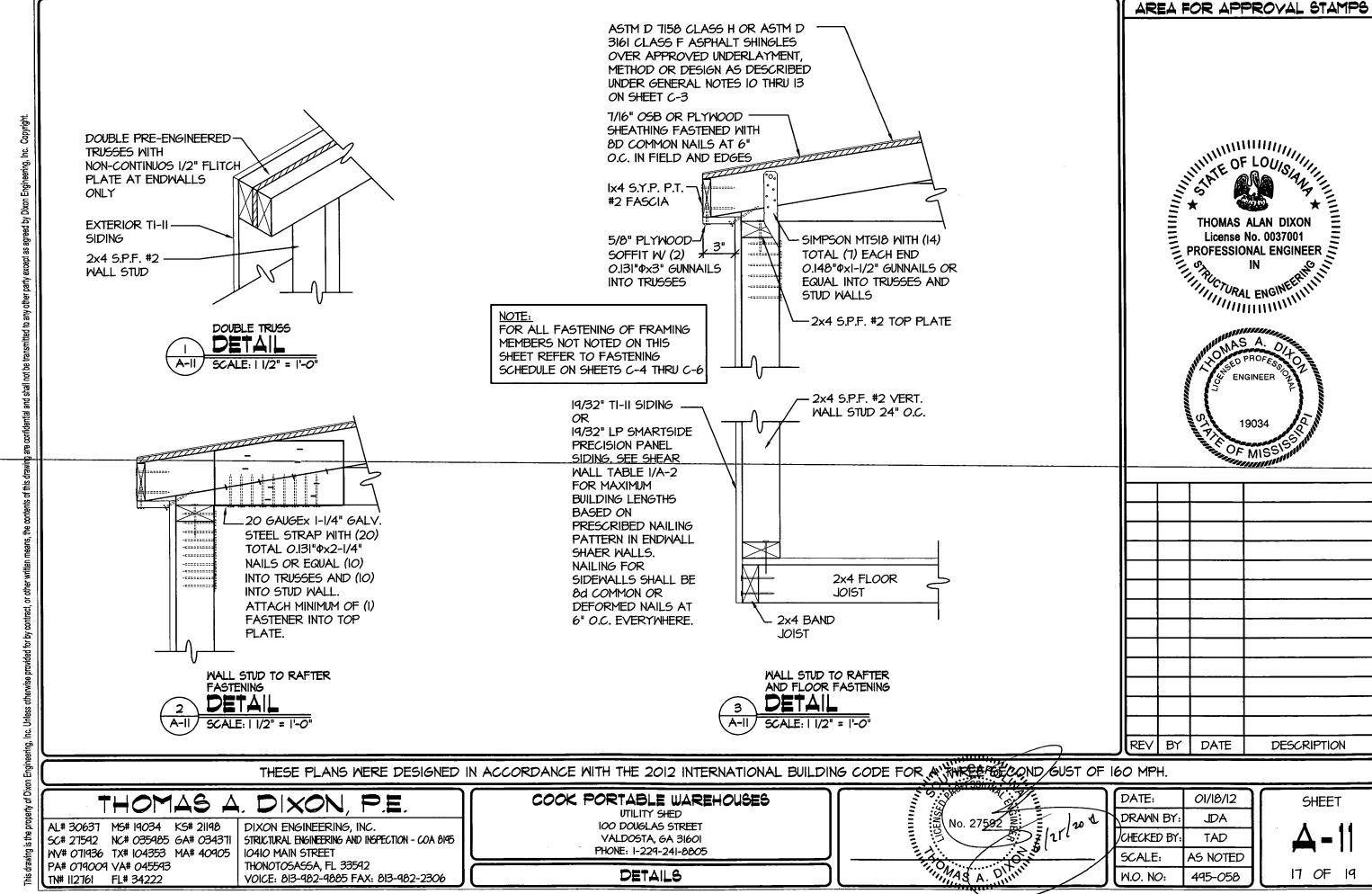
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VOICE: 813-982-9885 FAX: 813-982-2306

16 OF 19

W.O. NO:

495-058



DETAILS

17 OF 19

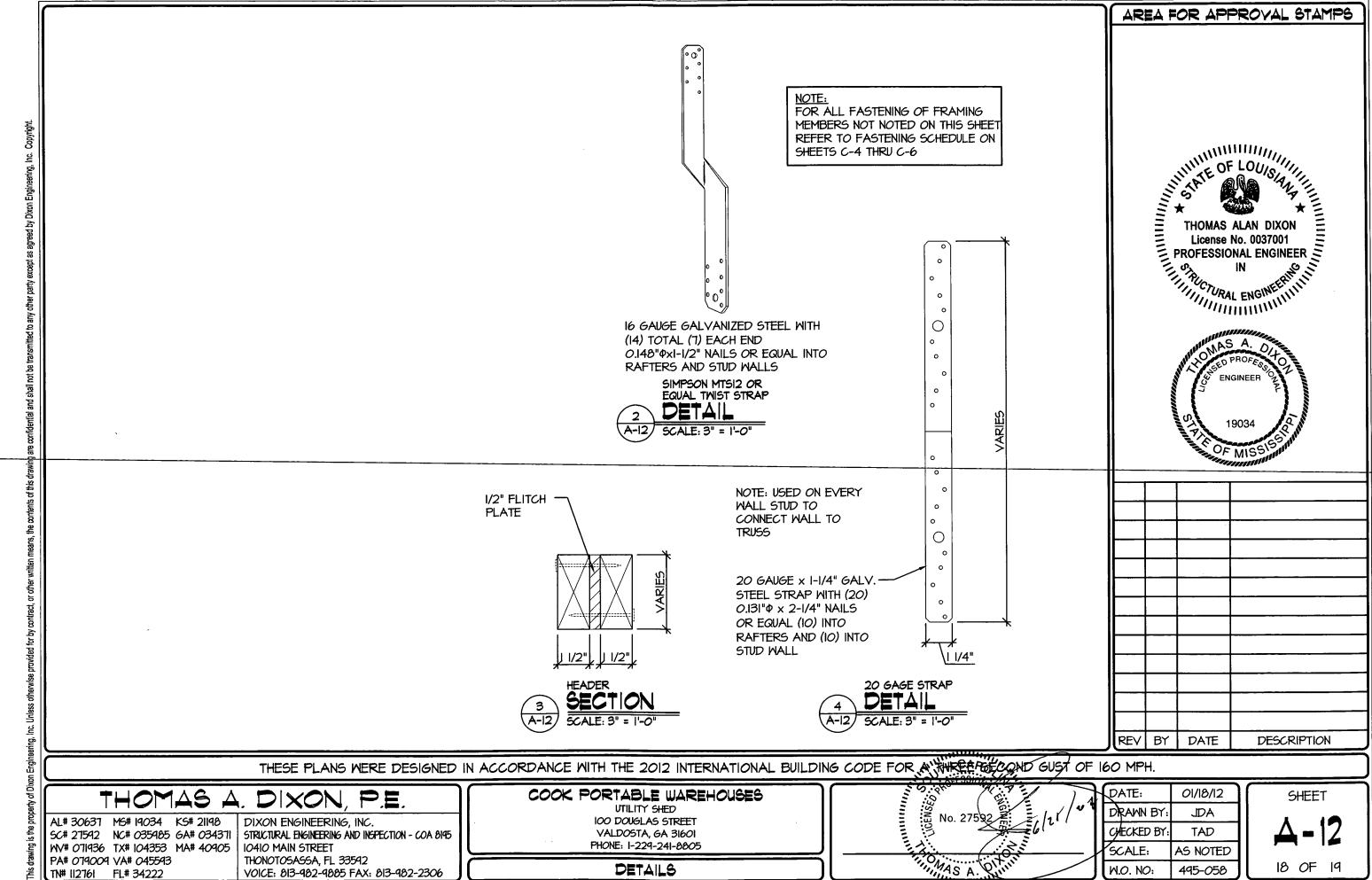
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495-058

PA# 079009 VA# 045593

TN# 112761 FL# 34222

THONOTOSASSA, FL 33592



DETAILS

W.O. NO:

495-058

TN# 112761 FL# 34222

