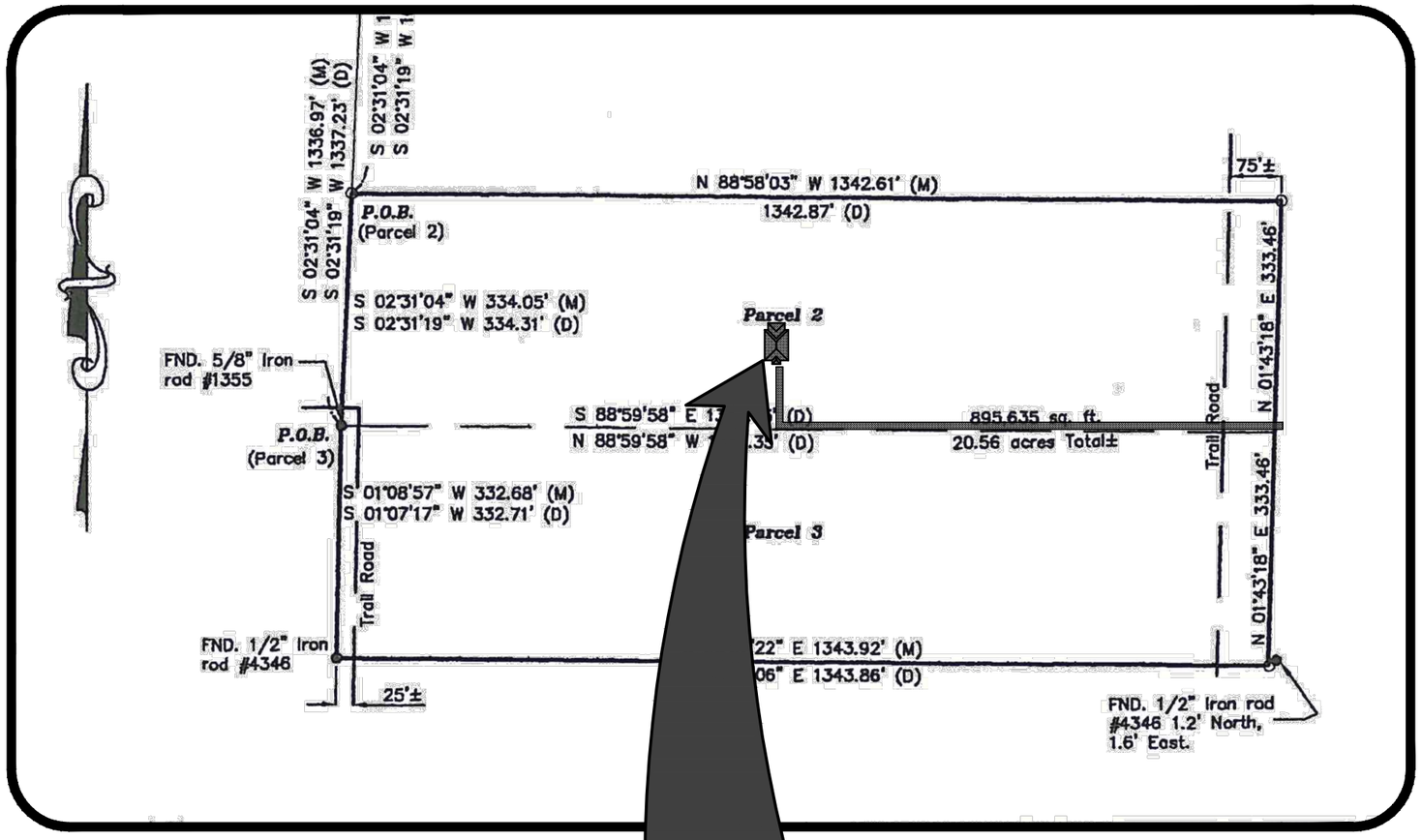
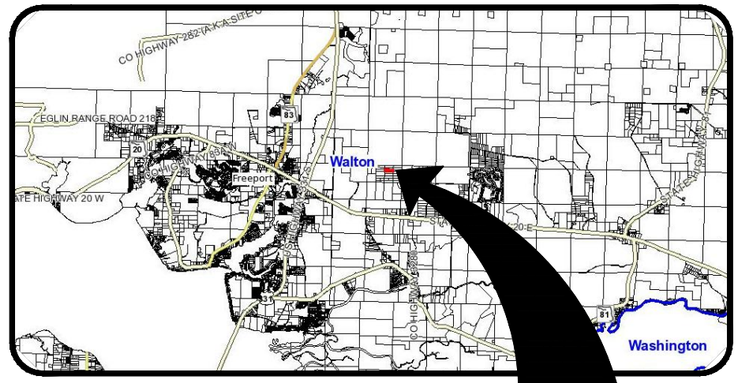
Pole Barn House for
Tab Driggers
Joe Duggar Rd.
Freeport, FL
Parcel ID#: 18-1S-18-14000-001-0060



1 SITE PLAN
N.T.S.

SQUARE FOOTAGE	
1st FLOOR HEATED	1,477.7 sq.ft.
2 nd FLOOR HEATED	1,395.3 sq.ft.
TOTAL HEATED	2,873.0 sq.ft.
1st FLR PORCH	370.6 sq.ft.
2nd FLR PORCH	242.6 sq.ft.
GARAGE	153.9 sq.ft.
TOTAL UNDER ROOF	3,640.1 sq.ft.



2 LOCATION MAP
N.T.S.

AREA OF LOT: 894,135.15 sq.ft.
HOUSE & PORCHS: 1440.0 sq.ft.
IMPERMEABLE AREA: .16%
PERMEABLE AREA: 99.84%

TABLE OF CONTENTS

MK WEBER structural engineering
3200 W. 23rd Street
Panama City, FL 32405
mkweber.com
Michael K. Weber P.E.
FL P.E. #75798

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Joe Duggar Rd.
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SITE PLAN / LOCATION MAP

7/19/2018 12:53:39 PM

Project No.	18181
Drawn By	DAW
Checked by	MKW

Drawing Number
C000

STRUCTURAL NOTES

GENERAL

1. DESIGN CODE DATA
2015 INTERNATIONAL BUILDING CODE
2017 FLORIDA STATE BUILDING CODE

ASCE 7-10: MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

ACI 318-08: BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND COMMENTARY

ANSI/ AF&PA NDS-2005: NATIONAL DESIGN SPECIFICATION FOR WOOD STRUCTURES

ACI 530-08/ ASCE 5-08/ TMS 402-08: BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES

2. BUILDING OCCUPANCY CATEGORY= II (PER ASCE 7-10 TABLE 1-1).

3. DESIGN LOADS:

A. DEAD LOADS:

ROOF	20 PSF

B. LIVE LOADS:

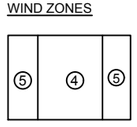
ROOF	20 PSF
FLOOR	40 PSF

C. WIND DESIGN CRITERIA

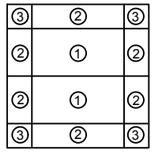
WIND SPEED = 136 MPH
EXPOSURE = B
ENCLOSURE CLASSIFICATION = ENCLOSED
INTERNAL PRESSURE COEFFICIENT = +0.18, -0.18
Kd= 0.85
I = 1.0
Kzt= 1.0
BASE VELOCITY PRESSURE, Qh=25.0 PSF

COMPONENTS AND CLADDING				
ROOFS	DESIGN PRESSURE (ULT)		DESIGN PRESSURE (ASD)	
TRIBUTARY AREA 10 SF	POSITIVE (PSF)	NEGATIVE (PSF)	POSITIVE (PSF)	NEGATIVE (PSF)
ZONE 1	11.8	-24.7	7.1	-14.8
ZONE 2	11.8	-41.8	7.1	-25.1
ZONE 3	11.8	-59.9	7.1	-35.9
TRIBUTARY AREA 100 SF	POSITIVE (PSF)	NEGATIVE (PSF)	POSITIVE (PSF)	NEGATIVE (PSF)
ZONE 1	11.1	-23.2	6.6	-13.9
ZONE 2	11.1	-35.9	6.6	-21.5
ZONE 3	11.1	-51.5	6.6	-30.9
WALLS	DESIGN PRESSURE		DESIGN PRESSURE	
TRIBUTARY AREA 10 SF	POSITIVE (PSF)	NEGATIVE (PSF)	POSITIVE (PSF)	NEGATIVE (PSF)
ZONE 4	22.5	-30.1	13.5	-18.1
ZONE 5	20.3	-45.1	12.2	-27.1
TRIBUTARY AREA 500 SF	POSITIVE (PSF)	NEGATIVE (PSF)	POSITIVE (PSF)	NEGATIVE (PSF)
ZONE 4	18.4	-24.7	11.1	-14.8
ZONE 5	16.6	-33.4	10.0	-20.0

WIND ZONES



WALL



ROOF

*3'-0" EDGE DISTANCE

4. MAXIMUM ALLOWABLE DEFLECTION CRITERIA:

ROOF: L/360 LIVE LOAD; L/240 TOTAL LOAD
FLOORS: L/480 LIVE LOAD; L/360 TOTAL LOAD (WOOD I-JOISTS ONLY)
FLOORS: L/360 LIVE LOAD; L/240 TOTAL LOAD
VERTICAL WINDOW SUPPORT: L/1000 LIVE LOAD
EXTERIOR WALL SYSTEMS: L/600 WIND LOAD

5. THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION LOAD IMPOSED UPON OR EXISTING STRUCTURAL FRAMING. CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN CAPACITY OF THE FRAMING AT THE TIME THE LOADS ARE IMPOSED.

6. THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING AND FURNISHING ALL TEMPORARY BRACING AND/OR SUPPORT THAT MAY BE REQUIRED AS THE RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS AND/OR SEQUENCES. THE STRUCTURAL ENGINEER ASSUMES NO LIABILITY FOR THE STRUCTURE DURING CONSTRUCTION.

7. THE CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION AND ALL JOB SITE SAFETY.

8. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO THE START OF CONSTRUCTION - RESOLVE ANY DISCREPANCY WITH ENGINEER. DO NOT SCALE DRAWINGS.

9. STRUCTURAL DRAWINGS ARE INTENDED TO BE USED WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, CIVIL, AND OTHER DESIGN CONSULTANT'S DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING SUCH REQUIREMENTS INTO THE SHOP DRAWINGS. ANY APPARENT DISCREPANCIES, LIMITATIONS OR CONCERNS RESULTING FROM THIS COORDINATION SHOULD BE RESOLVED WITH THE ARCHITECT IMMEDIATELY.

10. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTING. NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCY IMMEDIATELY.

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL BUILDING MATERIALS AND COMPONENTS. COMPONENT LOCATIONS ARE SHOWN FOR DESIGN INTENT, NOT EXACT LOCATION, SPECIFICALLY. INDEPENDENTLY PREPARED SHOP DRAWINGS ARE REQUIRED OF ALL TRADES FOR COORDINATION AND BEST PRACTICE. ERRORS OR OMISSIONS IN INSTALLATION DUE TO THE CONTRACTOR'S FAILURE TO COORDINATE THE WORK WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

MATERIAL SPECIFICATIONS

CONCRETE

FOOTINGS AND FOUNDATION WALLS	3,000 PSI @ 28 DAYS
SLAB ON GRADE	3,000 PSI @ 28 DAYS
ALL OTHER CIP CONCRETE NOT NOTED	3,000 PSI @ 28 DAYS
CONCRETE REINFORCING STEEL	60 KSI, ASTM A615
WELDED WIRE REINFORCEMENT	65 KSI, ASTM A185
ANCHOR RODS	ASTM F1554 (SEE SCHEDULE FOR GRADE)
ADHESIVE ANCHORS	HILTI HAS-E THREADED ROD WITH HY 150 INJECTION ADHESIVE OR EQUAL
MECHANICAL ANCHORS	HILTI KWIK BOLT III OR EQUAL
POWDER DRIVEN FASTENERS	HILTI DS OR EQUAL

MASONRY

CONCRETE MASONRY UNITS	F'm= 1,500 PSI, ASTM C90 NORMAL WEIGHT UNITS
MORTAR: TYPE S- BELOW GRADE	1,800 PSI, ASTM C270
MORTAR: TYPE N- ABOVE GRADE	750 PSI, ASTM C270
MASONRY GROUT	3,000 PSI, ASTM C476
MASONRY REINFORCING STEEL	60 KSI, ASTM A615
JOINT REINFORCEMENT	#9, ASTM A83

WOOD

2x6 AND SMALLER	SPF NO. 2 OR BETTER

MINIMUM DESIGN VALUES
Fb 875 PSI
Ft 450 PSI
Fv 135 PSI
Fc⊥ 425 PSI
Fcll 1,150 PSI
E 1,400,000 PSI
Emin 510,000 PSI

2x8 AND LARGER	HEM-FIR NO. 2 OR BETTER

MINIMUM DESIGN VALUES
Fb 1,000 PSI
Ft 575 PSI
Fv 145 PSI
Fc⊥ 405 PSI
Fcll 1,450 PSI
E 1,300,000 PSI
Emin 470,000 PSI

LAMINATED VENEER LUMBER (LVL)
MINIMUM DESIGN VALUES
Fb= 2850 PSI
E= 2,000,000 PSI

STEEL

ANGLES AND PLATES	36 KSI, ASTM A36
SQUARE AND RECTANGULAR HSS	46 KSI, ASTM A500
GRADE B PIPE	35 KSI, ASTM A53 GRADE B
HIGH STRENGTH BOLTS	ASTM A325-N
HEAVY HEX NUTS	ASTM A563
HARDENED STEEL WASHERS	ASTM F436
WELDING ELECTRODES	E70XX

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FOUNDATION

1. ALLOWABLE SOIL BEARING CAPACITY = 2,000 PSF FOR STRIP FOOTINGS (PRESUMPTIVE)

2. GRADE AREAS IN ACCORDANCE WITH ELEVATIONS AND GRADES SHOWN ON THE SITE DRAWINGS AND AS REQUIRED FOR DRAINAGE.

3. ALL SLAB ON GRADE AREAS SHALL BE PROOF ROLLED. ALL SOFT SPOTS SHALL BE REMOVED AND REPLACED WITH COMPACTABLE FILL.

4. SLAB ON GRADE TO BE CONSTRUCTED ON A MINIMUM OF 6" OF COMPACTED GRANULAR FILL.

5. ALL FILL MATERIAL USED IN GRADING OPERATIONS SHALL CONSIST OF EARTH, WHICH IS FREE OF DEBRIS, BOULDERS OR ORGANIC MATERIAL. FILL SHALL BE PLACED IN MAXIMUM OF 12" LIFTS AND COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY.

6. ALL FOOTINGS SHALL BEAR ON UNDISTURBED SOIL OR COMPACTED FILL HAVING A MINIMUM ALLOWABLE BEARING CAPACITY AS INDICATED ABOVE.

7. THE ENGINEER SHALL BE NOTIFIED IF ACTUAL FIELD CONDITIONS DO NOT MEET BEARING REQUIREMENTS OR, IF QUESTIONABLE SOIL CONDITIONS ARE DISCOVERED INCLUDING BUT NOT LIMITED TO PEAT AND OTHER HIGH ORGANIC SOILS.

CONCRETE CONSTRUCTION

1. ALL CONCRETE DESIGN AND CONSTRUCTION SHALL CONFORM WITH THE LOCAL BUILDING CODE REQUIREMENTS AND THOSE OF THE LATEST EDITION OF THE FOLLOWING STANDARDS: ACI 318, ACI 315, ACI 301, AND ACI 307.

2. ALL CONCRETE, UNLESS SPECIFICALLY NOTED, SHALL BE NORMAL WEIGHT (145 PCF).

3. THE COMPRESSIVE STRENGTH OF ALL GROUT USED TO PROVIDE LEVEL BEARING OF COLUMN BASE PLATES SHALL MEET OR EXCEED THE COMPRESSIVE STRENGTH OF THE SUPPORTING CONCRETE MEMBER.

4. CONCRETE REINFORCING SHALL HAVE THE FOLLOWING MINIMUM PROTECTIVE COVER:

CONCRETE CAST AGAINST EARTH	3"
CONCRETE EXPOSED TO EARTH OR WEATHER #6 THROUGH #18 BARS	2"
#5 BAR AND SMALLER	1-1/2"
CONCRETE WITH INTERIOR EXPOSURE:	
SLABS, WALLS, JOISTS #14 AND #18 BARS	1-1/2"
#11 BAR AND SMALLER	3/4"

5. UNLESS NOTED OTHERWISE ON THE DRAWINGS ALL REINFORCING SHALL BE LAPPED TO DEVELOP ITS CAPACITY AS FOLLOWS:

BAR SIZES	STANDARD	TOP BAR	"B" SPLICE	HOOK
#3	13"	16"	16"	6"
#4	20"	24"	24"	8"
#5	28"	44"	44"	10"
#6	36"	60"	60"	12"
#7	52"	82"	82"	14"

MULTIPLY LAP LENGTHS BY 1.3 FOR TOP BAR CONDITIONS, TOP BARS ARE HORIZONTAL BARS WITH 12 INCHES OR MORE OF CONCRETE BELOW.

6. SLAB-ON-GRADE SHALL HAVE CLASS "A" TOLERANCE.

7. A 6-MIL. (MIN.) POLYETHYLENE VAPOR BARRIER WITH JOINTS LAPPED NOT LESS THAN 6" SHALL BE PLACED BETWEEN THE SAND BASE AND THE CONCRETE FLOOR.

8. CALCIUM CHLORIDE AND OR ADMIXTURES CONTAINING CALCIUM CHLORIDE SHALL NOT BE USED.

9. ALL CONCRETE SUBJECT TO EXTERIOR EXPOSURE SHALL BE AIR ENTRAINED TO 6% (+/- 1.5%) AND HAVE A MAXIMUM 1" AGGREGATE.

10. PLACING OF CONCRETE SHALL BE DONE IN CONFORMANCE WITH ACI-306 FOR COLD WEATHER AND ACI-305 FOR HOT WEATHER.

WOOD CONSTRUCTION

DIMENSION LUMBER

1. ALL DIMENSIONAL LUMBER NOMINAL 2" THICK AND 4-8" WIDE SHALL BE #2 SPF OR EQUAL. WIDTHS 10" AND WIDER SHALL BE #2 HEM-FIR.

2. LAMINATED VENEER LUMBER (LVL) TO BE 2.0E AND Fb = 2, 850 PSI OR GREATER.

3. ALL LEVEL 1 STRUCTURAL WALL FRAMING TO BE NOMINAL 2x ENGINEERED LAMINATED VENEER LUMBER (LVL) (BOISE VERSA - STUD 1.7/2650 OR APPROVED EQUAL.

4. NOT USED

5. SILLS AND MEMBERS EXPOSED DIRECTLY TO MOISTURE OR IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.

6. PLYWOOD SHALL CONFORM TO THE LATEST EDITION OF U.S. PRODUCT STANDARD PS-1. INSTALL IN STAGGERED PATTERN. NAIL AS REQUIRED FOR DIAPHRAGM ACTION.

7. SHEAR PLATE AND SPLIT RING FASTENERS SHALL BE TECO OR APPROVED EQUAL.

8. NAILS SHALL BE STRONGHOLD, GALVANIZED COMMON NAILS OF THE SIZES INDICATED, EXCEPT THAT GALVANIZED SIDING NAILS SHALL BE USED FOR THE ATTACHMENT OF EXTERIOR PLYWOOD SIDING.

9. ALL BOLTS AND LAG SCREWS SHALL BE AMERICAN STANDARD MANUFACTURE.

10. BOLT HOLES IN WOOD SHALL BE DRILLED 1/16" MAXIMUM OVERSIZE. HOLES FOR SCREWS AND LAG SCREWS SHALL BE FIRST BORED FOR THE SAME DEPTH AND DIAMETER OF THE SHANK, THEN THE REMAINDER OCCUPIED BY THE THREADED PORTION SHALL BE BORED NOT LARGER IN DIAMETER THAN THE ROOT OF THE THREAD. ALL SCREWS SHALL BE SCREWED, NOT DRIVEN INTO PLACE.

11. PROVIDE WASHERS UNDER ALL NUTS AND HEADS OF BOLTS AND LAG SCREWS, WASHERS SHALL BE EITHER ROUND MALLEABLE IRON OR SQUARE CUT STEEL WASHERS 1/4" THICK X 3 FASTENER DIAMETERS.

12. WHEREVER NECESSARY TO CUT OR DRILL TREATED LUMBER, TREAT THE CUT OR BORED SURFACES WITH TWO HEAVY COATS OF THE SAME PRESERVATIVE AS USED IN THE ORIGINAL TREATMENT.

13. PROVIDE SOLID BLOCKING AT MID-SPAN OF ALL SAWN JOISTS EXCEEDING 10 FOOT SPAN AND AT 10 FOOT MAXIMUM ON CENTER.

14. MEMBERS BEARING ON CONCRETE OR MASONRY WALLS SHALL HAVE A 1/2" AIR SPACE AROUND SIDES AND END OF BEAM.

15. DESIGN FABRICATION AND CONSTRUCTION SHALL CONFORM TO THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" CURRENT EDITION AS RECOMMENDED BY THE NATIONAL LUMBER MANUFACTURER'S ASSOCIATION.

16. ALL COLUMNS SHOWN ON STRUCTURAL DRAWINGS SHALL BE CONTINUOUS UNLESS NOTED.

17. SET ALL JOISTS WITH CROWN UP.

18. WALL SHEATHING SHALL BE NAILED AS INDICATED ON DRAWINGS. ALL PANEL EDGES SHALL BE BACKED WITH 2X OR WIDER FRAMING.

19. PLYWOOD SHEATHING TO BE GRADED APA STRUCTURAL 1.

20. ALL BOLTS, LAG SCREWS, SCREWS AND NAILS SHALL HAVE A HOT DIP GALVANIZED FINISH

21. SIMPSON STRONG-TIE CONNECTORS ARE SPECIFICALLY REQUIRED TO MEET THE STRUCTURAL CALCULATIONS OF PLAN. BEFORE SUBSTITUTING ANOTHER BRAND, CONFIRM LOAD CAPACITY BASED ON RELIABLE PUBLISHED TESTING DATA OR CALCULATIONS. THE ENGINEER OF RECORD IS REQUIRED TO EVALUATE AND GIVE WRITTEN APPROVAL FOR SUBSTITUTION PRIOR TO INSTALLATION.

22. ALL SIMPSON CONNECTORS SHALL BE ZMAX (G185) OR HOT-DIP GALVANIZED (HDG).

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VERTICAL STRUCTURAL PANEL SHEATHING NOTES (WOOD FRAMING)

1. FASTENERS SHALL NOT BE LOCATED LESS THAN 3/8" IN FROM THE EDGE OF THE PANEL.

2. FASTENERS SHALL BE DRIVEN FLUSH WITH SURFACE OF SHEATHING.

3. FASTENERS SHALL BE OF SUFFICIENT LENGTH TO ENSURE PENETRATION INTO FRAMING MEMBERS BY AT LEAST 1 1/2".

4. FRAMING MEMBERS SHALL BE A MINIMUM 2" NOMINAL IN THE DIMENSION TO WHICH THE STRUCTURAL PANEL IS ATTACHED. (U.N.O.)

5. NO UNBLOCKED PANELS LESS THAN 1'-0" WIDE SHALL BE USED.

6. PANEL EDGES SHALL BUTT ALONG THE CENTERLINE OF FRAMING MEMBERS.

WOOD SHEATHING (WALLS)

1. BACK ALL SHEATHING PANEL EDGES WITH MINIMUM, NOMINAL 2 X BLOCKING.

2. 1/2" APA EXPOSURE 1, RATED SHEATHING WITH 32/16 SPAN RATING (U.N.O.)

3. FRAMING TO BE MAXIMUM 1'-4" O.C.

4. FASTENERS SHALL BE A MINIMUM 8d COMMON (.131" Ø) OR GALVANIZED BOX NAILS (0.113" Ø)(GALVANIZED NAILS SHALL BE HOT DIPPED OR TUMBLED).

5. OFFSET PANEL JOINTS ON EACH SIDE OF WALL MINIMUM ONE STUD BAY.

6. PANELS MAY BE INSTALLED EITHER HORIZONTALLY OR VERTICALLY.

7. WALL SHEATHING: SPACE NAILS @ 9" O.C. ALONG INTERMEDIATE FRAMING MEMBERS. (FIELD OF PANEL) SPACE NAILS @ 3" O.C. AT ALL PANEL EDGES.

8. EACH PANEL SHALL BE IDENTIFIED WITH THE GRADE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION AND SHALL MEET THE REQUIREMENTS OF PRODUCT STANDARD (PSI). APPLICATION AND NAILING OF PLYWOOD SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE AMERICAN PLYWOOD ASSOCIATION AND TABLE 2304.9.1 "FASTENING SCHEDULE" OF THE INTERNATIONAL BUILDING CODE UNLESS OTHER REQUIREMENTS NOTED ON THE PLAN ARE MORE STRICT.

WOOD SHEATHING (ROOF & FLOOR)

1. PANEL ROOF SHEATHING SHALL BE 5/8" APA EXPOSURE 1, RATED SHEATHING WITH 48/24 SPAN RATING. (U.N.O.)

2. PANEL FLOOR SHEATHING SHALL BE 3/4" T&G APA EXPOSURE 1, RATED PLYWOOD WITH 48/24 SPAN RATING. (U.N.O.)

3. FASTENERS SHALL BE A MIN. 8d RING-SHANK NAIL. (0.113" Ø)

4. FLOOR/ROOF PANEL SHEATHING SHALL BE CONTINUOUS OVER 2 OR MORE SUPPORTS (MIN).

5. FLOOR/ROOF PANEL SHEATHING SHALL BE ORIENTED WITH THE STRENGTH AXIS PERPENDICULAR TO THE SUPPORTS.

6. ROOF SHEATHING: SPACE NAILS @ 6" O.C. ALONG INTERMEDIATE FRAMING MEMBERS. (FIELD OF PANEL) SPACE NAILS @ 4" O.C. AT ALL PANEL EDGES.

7. EACH PANEL SHALL BE IDENTIFIED WITH THE GRADE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION AND SHALL MEET THE REQUIREMENTS OF PRODUCT STANDARD (PSI). APPLICATION AND NAILING OF PLYWOOD SHALL BE IN ACCORDANCE WITH THE RECOMMENDATION OF THE AMERICAN PLYWOOD ASSOCIATION AND TABLE 2304.9.1 "FASTENING SCHEDULE" OF THE INTERNATIONAL BUILDING CODE UNLESS OTHER REQUIREMENTS NOTED ON THE PLAN ARE MORE STRICT.

WOOD TRUSSES

1. THE DESIGN, MANUFACTURING AND INSTALLATION OF ALL TRUSSES SHALL COMPLY WITH THE LATEST REQUIREMENTS OF NDS AND TPI CODES.

2. ROOF TRUSSES TO BE DESIGNED BY THE TRUSS MANUFACTURER PER THE REQUIREMENTS OF BUILDING CODES DESIGNATED ABOVE AND THE BUILDING PLANS.

3. TRUSS MANUFACTURER SHALL REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR OTHER ITEMS OR APPENDAGES THAT MAY EFFECT THE TRUSS LOADING. ANY SUCH ITEMS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.

4. ROOF TRUSS SUPPLIER TO PROVIDE SHOP DRAWINGS IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE SECTION 2303.4.1.

5. THE CONTRACTOR SHALL SUBMIT FOR REVIEW A PRIOR TO CONSTRUCTION (1) ONE SET OF SHOP DRAWINGS PROVIDED BY THE ROOF TRUSS PROVIDER.

6. PERMANENT BRACING NOT SHOWN ON PLANS, WHICH IS REQUIRED FOR STRENGTH AND STABILITY OF TRUSS MEMBERS, SHALL BE PROVIDED BY TRUSS SUPPLIER.

7. TEMPORARY BRACING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. PROVIDE IN ACCORDANCE WITH TPI GUIDELINES.

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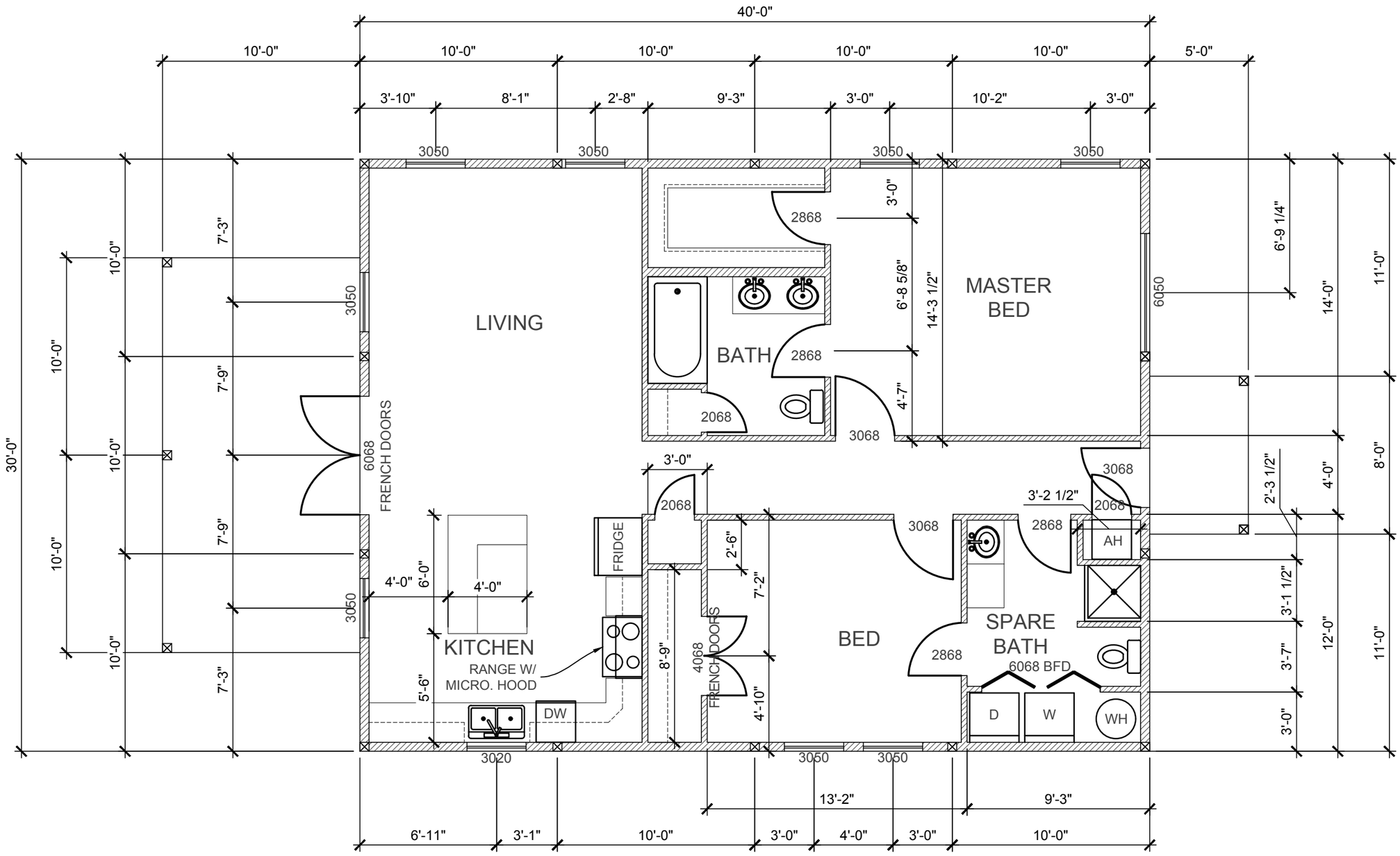

1 PROPOSED FLOOR PLAN
SCALE: 3/16" = 1'-0" (11x17)
SCALE: 3/8" = 1'-0" (22x34)

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PROPOSED
FLOOR
PLAN

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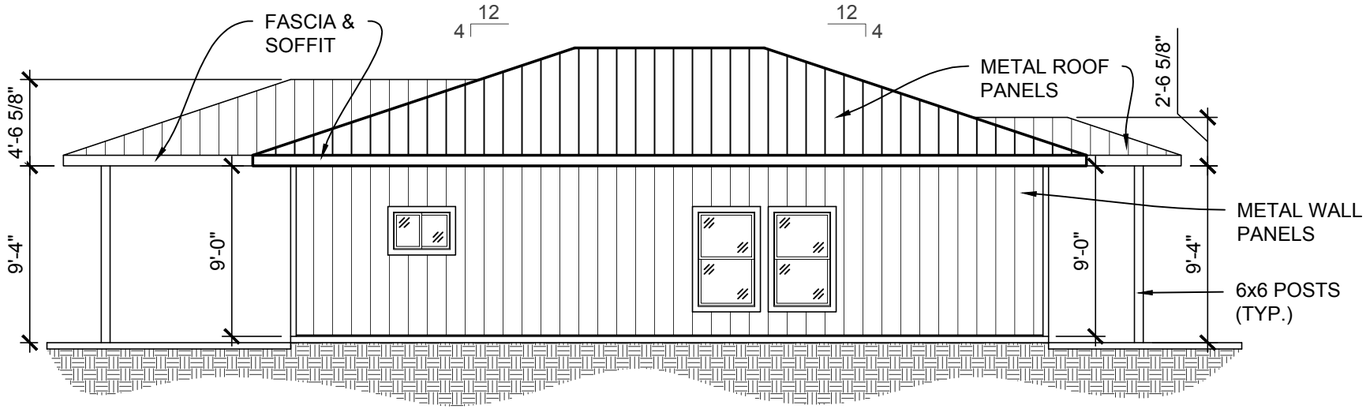

3 LEFT SIDE ELEVATION
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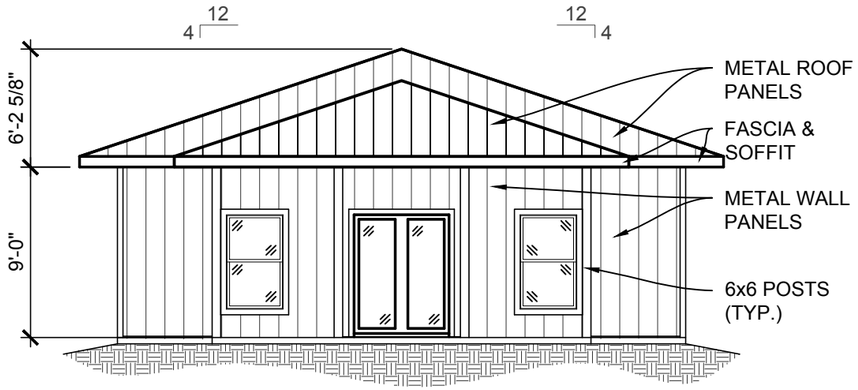
SCALE: 1/4" = 1'-0" (22x34)



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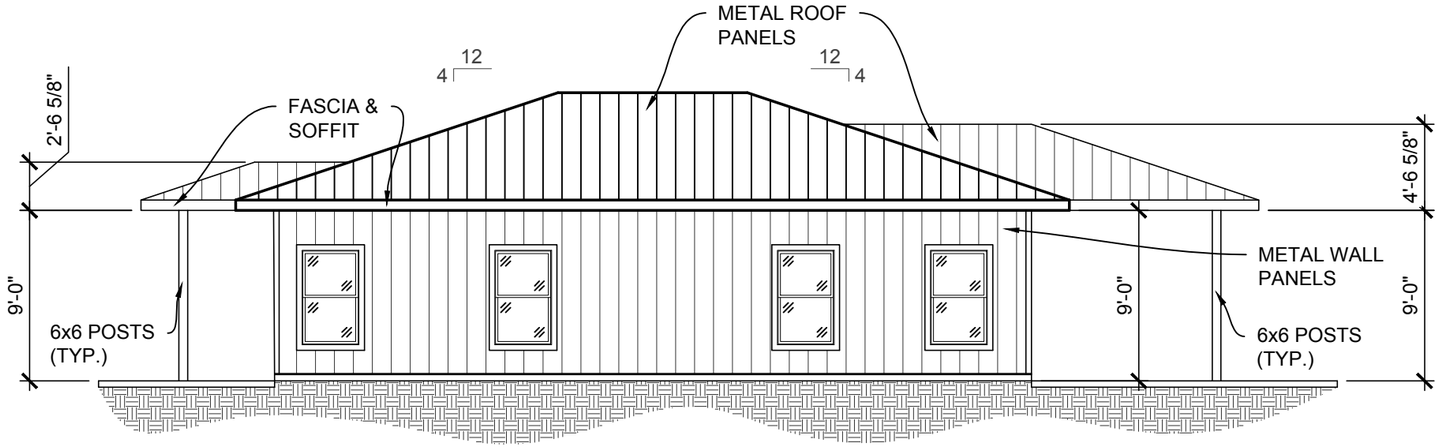
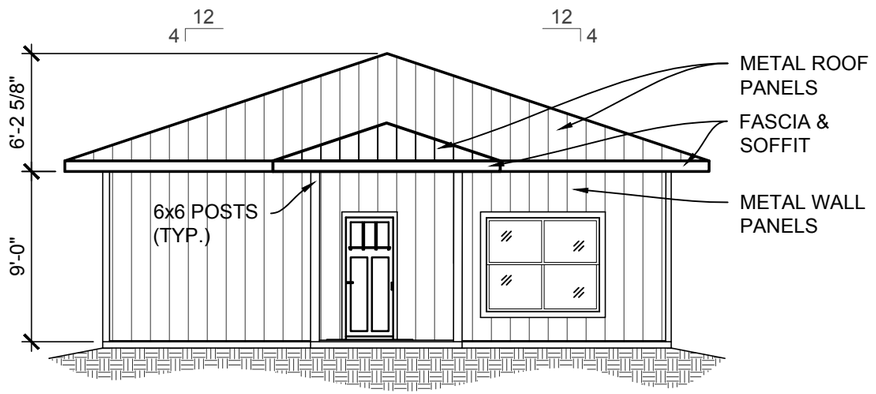


4 RIGHT SIDE ELEVATION
SCALE: 1/8" = 1'-0" (11x17)
SCALE: 1/4" = 1'-0" (22x34)



2 FRONT ELEVATION
SCALE: 1/8" = 1'-0" (11x17)
SCALE: 1/4" = 1'-0" (22x34)

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Michael K. Weber P.E.
FL P.E. #75798

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REVISION DATES:

REV	DATE	COMMENTS

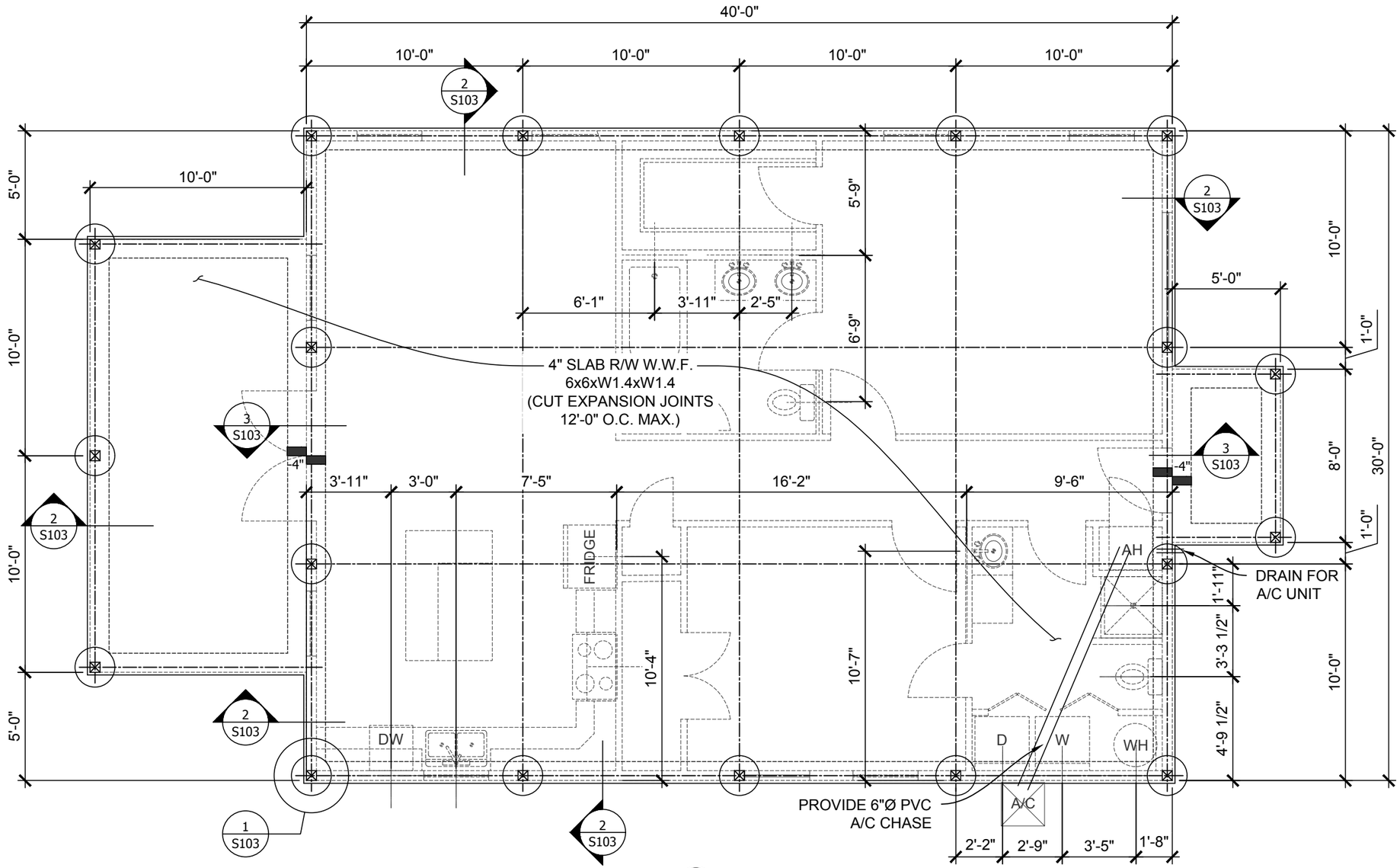
Pole Barn House for
Tab Driggers
Joe Duggar Rd.
Freeport, FL

ELEVATIONS

7/19/2018 12:53:43 PM

Project No.	18181
Drawn By	DAW
Checked by	MKW

Drawing Number
S101



1 FOUNDATION PLAN
SCALE: 3/16" = 1'-0" (11x17)
SCALE: 3/8" = 1'-0" (22x34)

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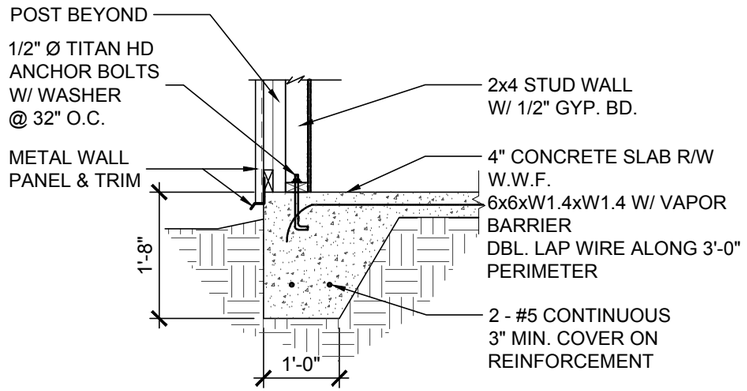
Pole Barn House for
Tab Driggers
Joe Duggar Rd.
Freeport, FL

FOUNDATION PLAN

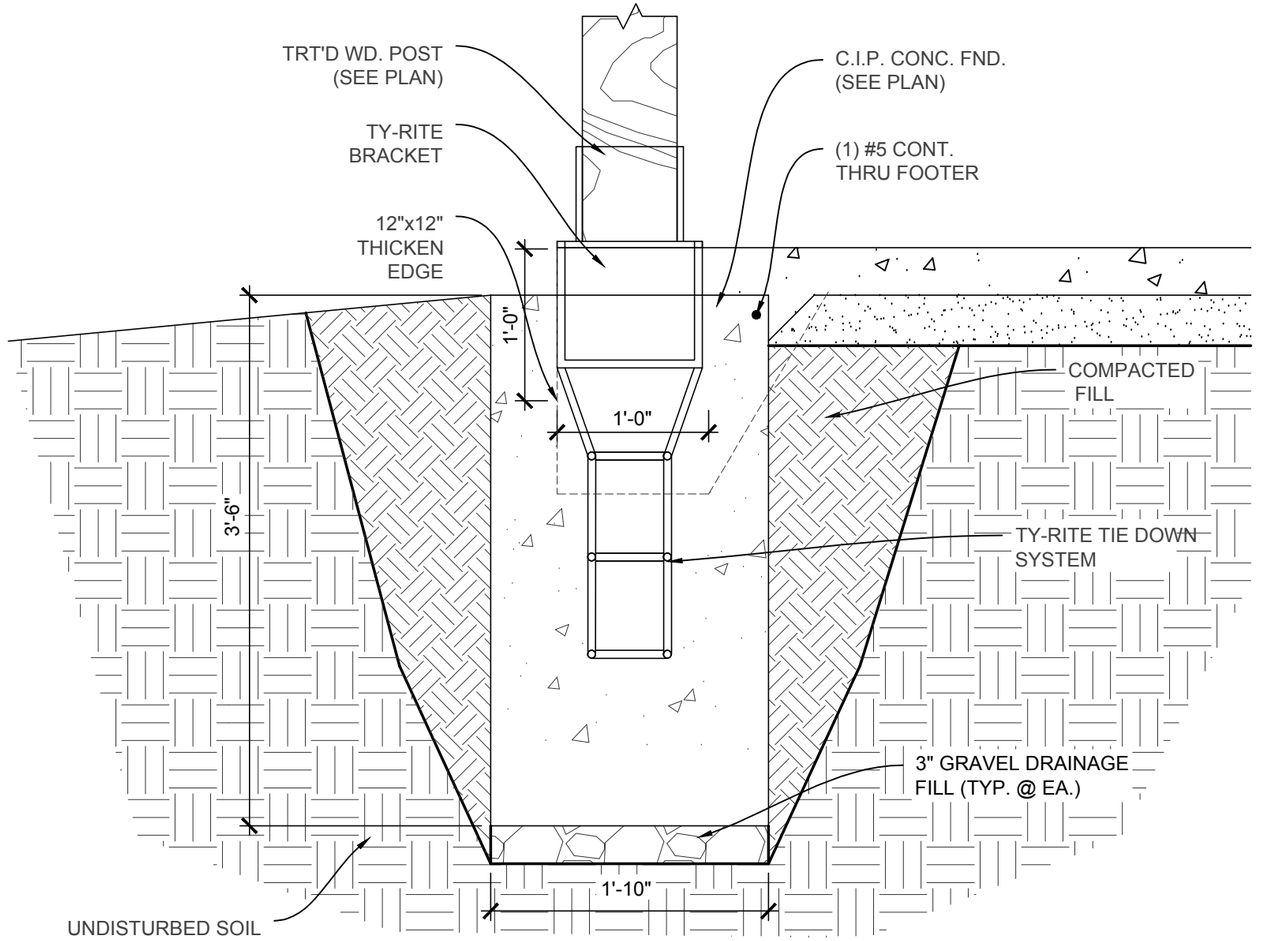
7/19/2018 12:53:43 PM

Project No.	18181
Drawn By	DAW
Checked by	MKW

Drawing Number
S102



2 FOUNDATION EDGE DETAIL
SCALE: 1/2" = 1'-0" (11x17)
SCALE: 1" = 1'-0" (22x34)



1 POST DETAIL
SCALE: 1" = 1'-0" (11x17)
SCALE: 2" = 1'-0" (22x34)

3 PORCH STEP-DOWN DETAIL
SCALE: 3/4" = 1'-0" (11x17)
SCALE: 1 1/2" = 1'-0" (22x34)

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REVISION DATES:

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Pole Barn House for
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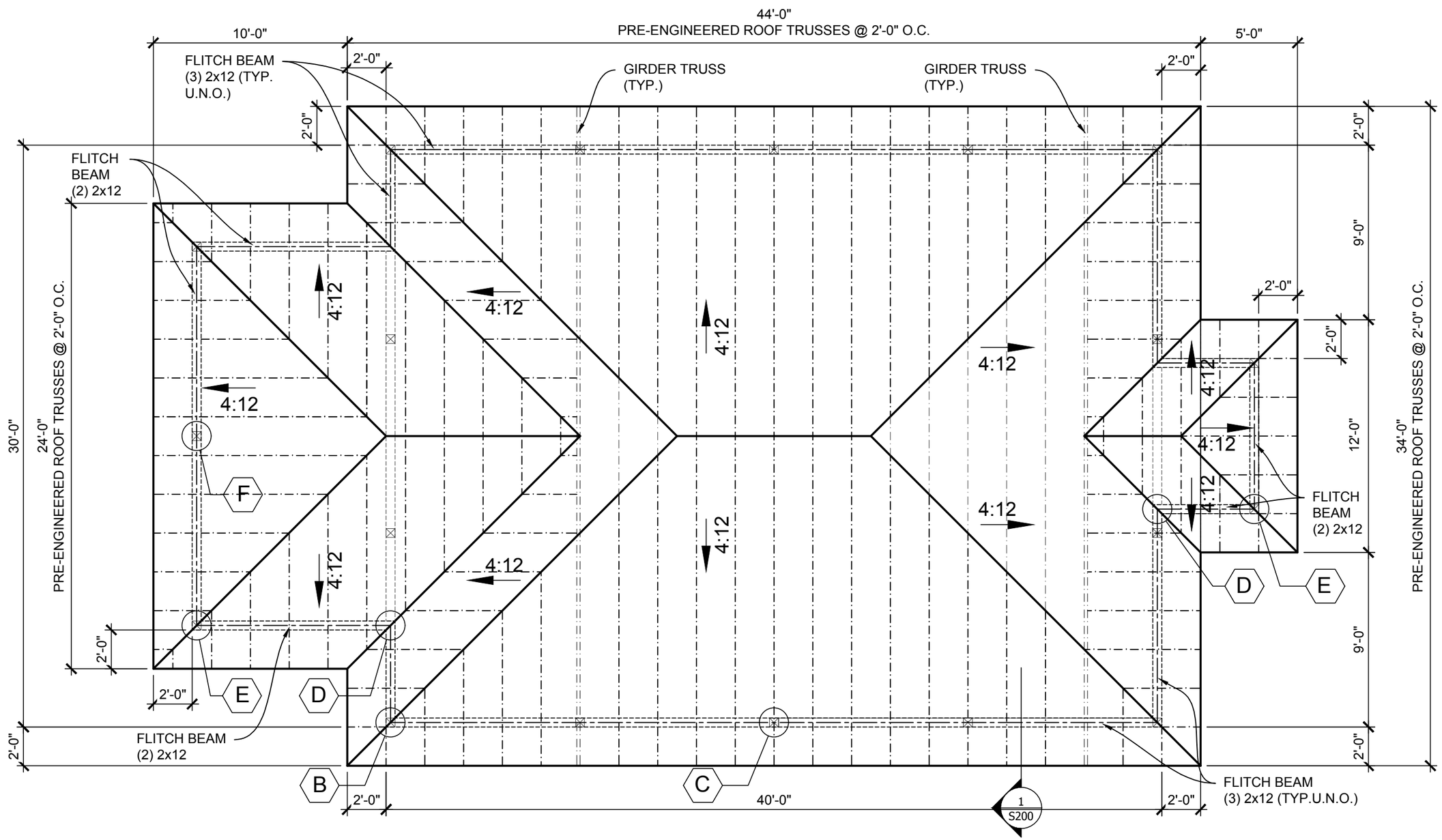
Freeport, FL

FOUNDATION DETAILS

7/19/2018 12:53:44 PM

Project No.	18181
Drawn By	DAW
Checked by	MKW

Drawing Number
S103



1 ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0" (11x17)
SCALE: 3/8" = 1'-0" (22x34)

NOTE:
⟨#⟩ = INDICATES TY-RITE CONNECTOR BRACKETS SHOWN ON SHEET S201

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Pole Barn House for
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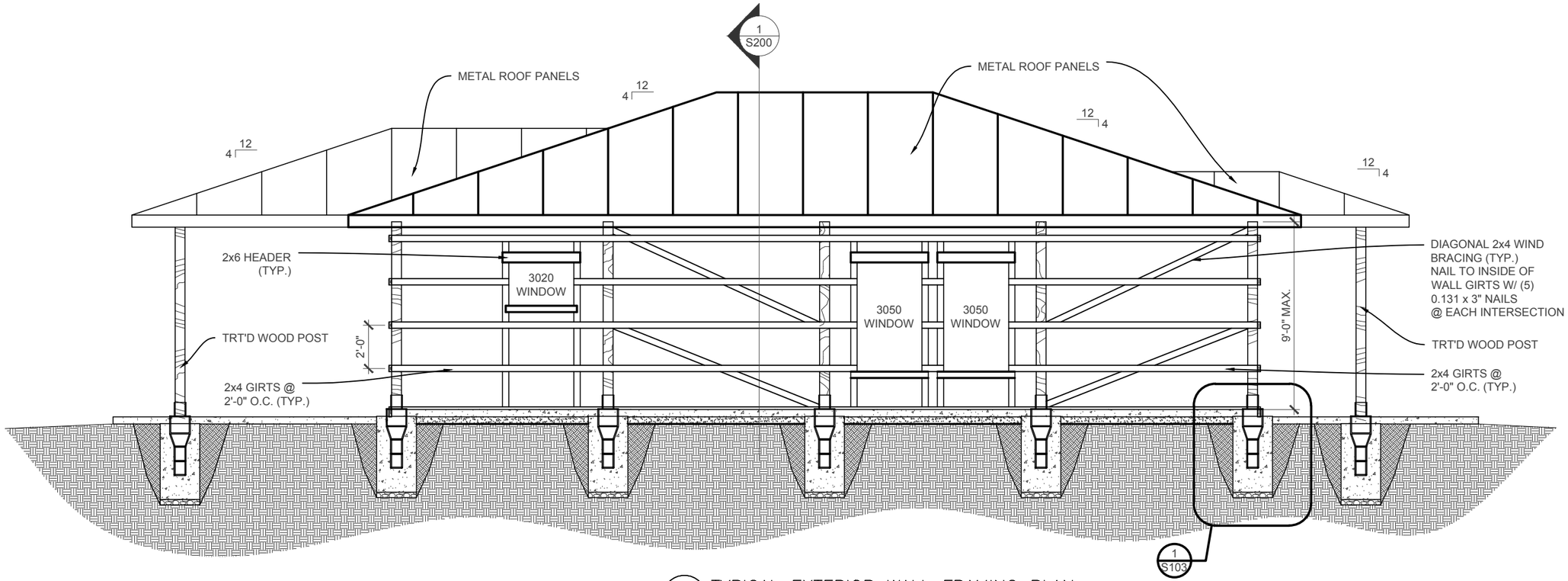
ROOF FRAMING PLAN

7/19/2018 12:53:44 PM

Project No.	18181
Drawn By	DAW
Checked by	MKW

Drawing Number
S104



1 TYPICAL EXTERIOR WALL FRAMING PLAN

SCALE: 3/16" = 1'-0" (11x17)

SCALE: 3/8" = 1'-0" (22x34)

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Pole Barn House for
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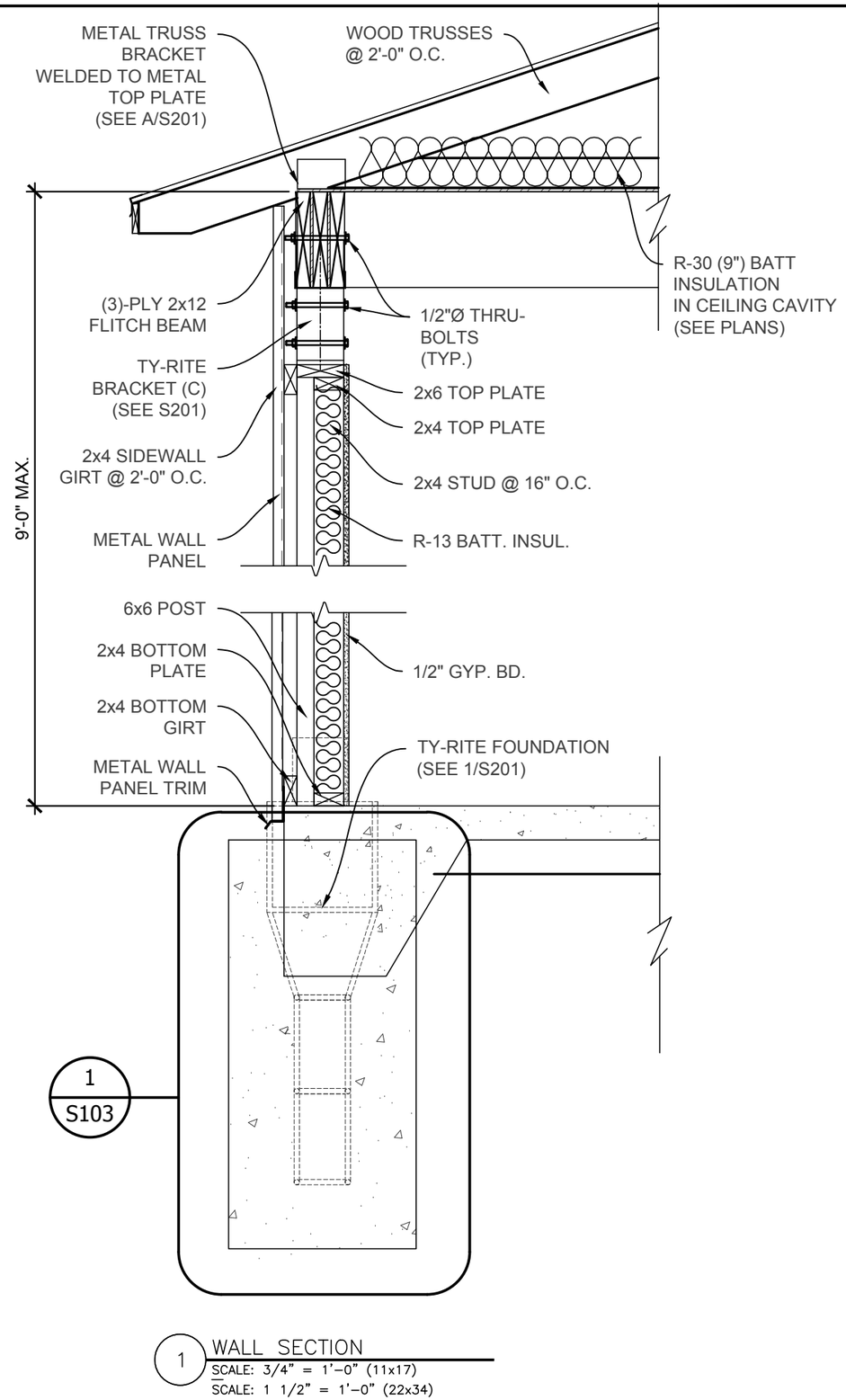
WALL
FRAMING
PLAN

7/19/2018 12:53:45 PM

Project No.	18181
Drawn By	DAW
Checked by	MKW

Drawing Number
S105



1 WALL SECTION

SCALE: 3/4" = 1'-0" (11x17)

SCALE: 1 1/2" = 1'-0" (22x34)

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Pole Barn House for
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WALL SECTION DETAIL

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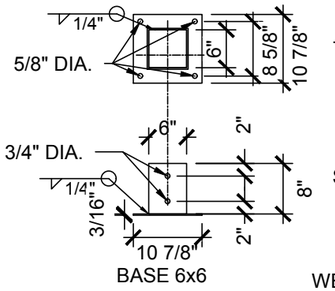
Project No.	18181
Drawn By	DAW
Checked by	MKW

Drawing Number

S200



WELD ALL FOUR SIDES
LEAVING A 1 INCH WEEP
HOLD AT BOLT LOCATIONS

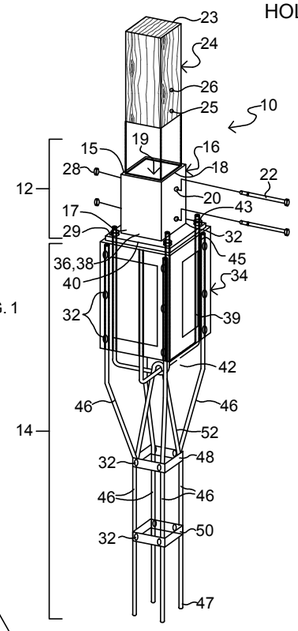
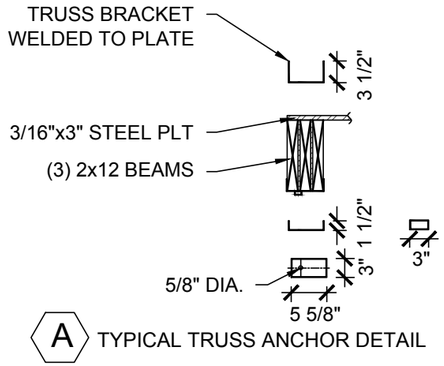


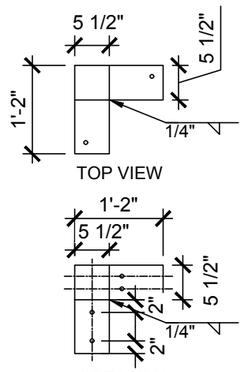
FIG. 1

1 POST / FOUNDATION CONNECTION DETAIL 6x6



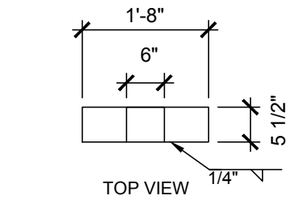
A TYPICAL TRUSS ANCHOR DETAIL

NOTE: ALL HOLES TO
BE 5/8" DIA.



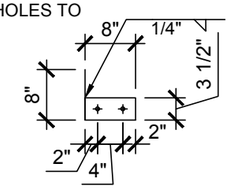
B CORNER TOP 6x6 - (3) 2x12 FLITCH

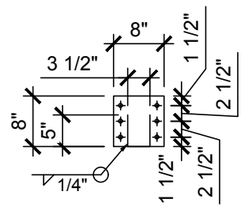
NOTE: ALL HOLES TO
BE 5/8" DIA.



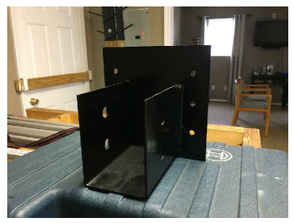
C CRADLE 6x6 - (3) 2x12 FLITCH

NOTE: ALL HOLES TO
BE 5/8" DIA.

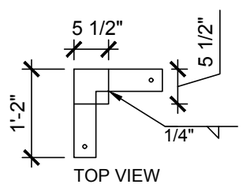




D PORCH TOP TO WALL (2) 2x10 FLITCH

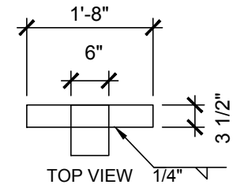


NOTE: ALL HOLES TO
BE 5/8" DIA.



E CORNER TOP 6x6 - (2) 2x10 FLITCH

NOTE: ALL HOLES TO
BE 5/8" DIA.



F CRADLE 6x6 - (2) 2x10 FLITCH

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Pole Barn House for
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TY-RITE
BRACKET
DETAILS

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Project No.	18181
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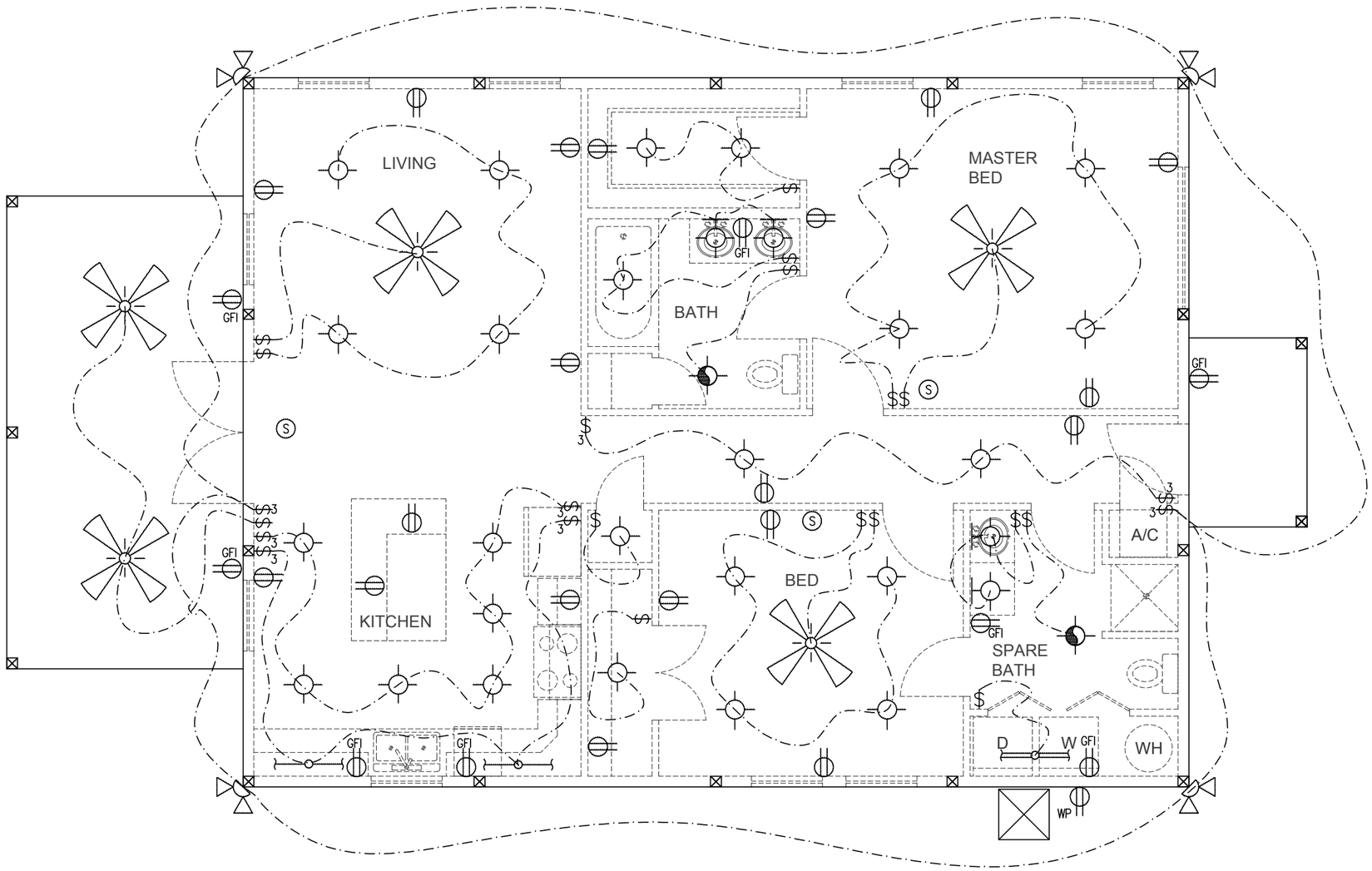
S201

ELECTRICAL LEGEND

- DUPLEX RECEPTACLE MOUNTED 12" A.F.F.
- GFI DUPLEX RECEPTACLE W/ GROUND FAULT CIRCUIT INTERUPT
- WP DUPLEX RECEPTACLE WATERPROOF
- (S) SMOKE DETECTOR
- $ WALL SWITCH
- $3 THREE WAY SWITCH
- CEILING MOUNTED LIGHT FIXTURE W/ EXHAUST FAN
- RECESSED LED CAN LIGHT FIXTURE
- WALL MTD. INCANDESCENT LIGHT FIXTURE
- TRACK LIGHT
- LED LIGHT FIXTURE
- FLOODLIGHT
- CLG. FAN W/ INCANDESCENT LIGHT FIXTURE
- HVAC



1 LIGHTING PLAN
SCALE: 3/16" = 1'-0" (11x17)
SCALE: 3/8" = 1'-0" (22x34)

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Pole Barn House for
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LIGHTING PLAN

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Project No.	18181
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Drawing Number
E100