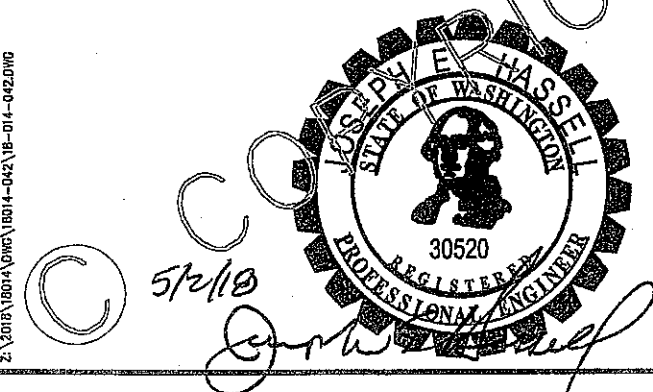


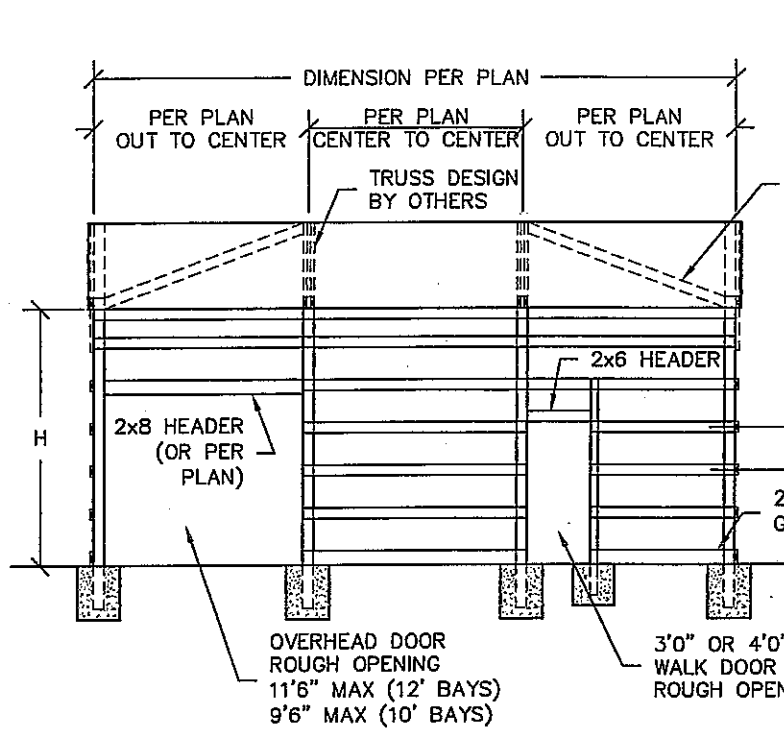
PLAN VIEW
SCALE: 1/8" = 1'

SCHEDULE	
OWNER	JOINT FIRE PROTECTION DIST.
BUILDING SIZE	40'x48'x21'8"
BAY SPACING	12'
LEAN-TO SIZE	(2) 14'x48'x17'5"
LEAN-TO BAY SPACING	12'
SNOW LOAD (psf)	50
WIND SHEAR (mph)	115
PRESSURE TREATED POST SIZES	
MAIN TRUSS POSTS	6x10
GABLE END POSTS	6x6
DOOR POSTS	6x6
LEAN-TO/SHED POSTS	6x6
CORNER GABLE POSTS @ L-T	6x8
PRE-BUILT ENGINEERED TRUSSES	
TRUSS SPAN	40'
ROOF PITCH	4 / 12
BOTTOM CHORD LOAD BEARING	7 PSF
WALL CONSTRUCTION	
GIRT TYPE	STANDARD
GIRT SIZE	2x6 @ 24" O.C.
WALL INSULATION	N/A
WALL SHEETING	N/A
WALL SIDING	29 GA. METAL
ROOF CONSTRUCTION	
PURLIN SIZE	2x8 @ 19.2" O.C.
ROOF INSULATION	MBI
ROOF SHEETING	N/A
ROOFING MATERIAL	29 GA. METAL
GABLE OVERHANG	N/A
EAVE OVERHANG	N/A
FLOOR CONSTRUCTION	
CONCRETE AREA	N/A
THICKNESS	N/A
REINFORCEMENT	N/A

NOTE:
CONTRACTOR TO VERIFY ALL DOOR
AND WINDOW ROUGH DIMENSIONS
PRIOR TO CONSTRUCTION.

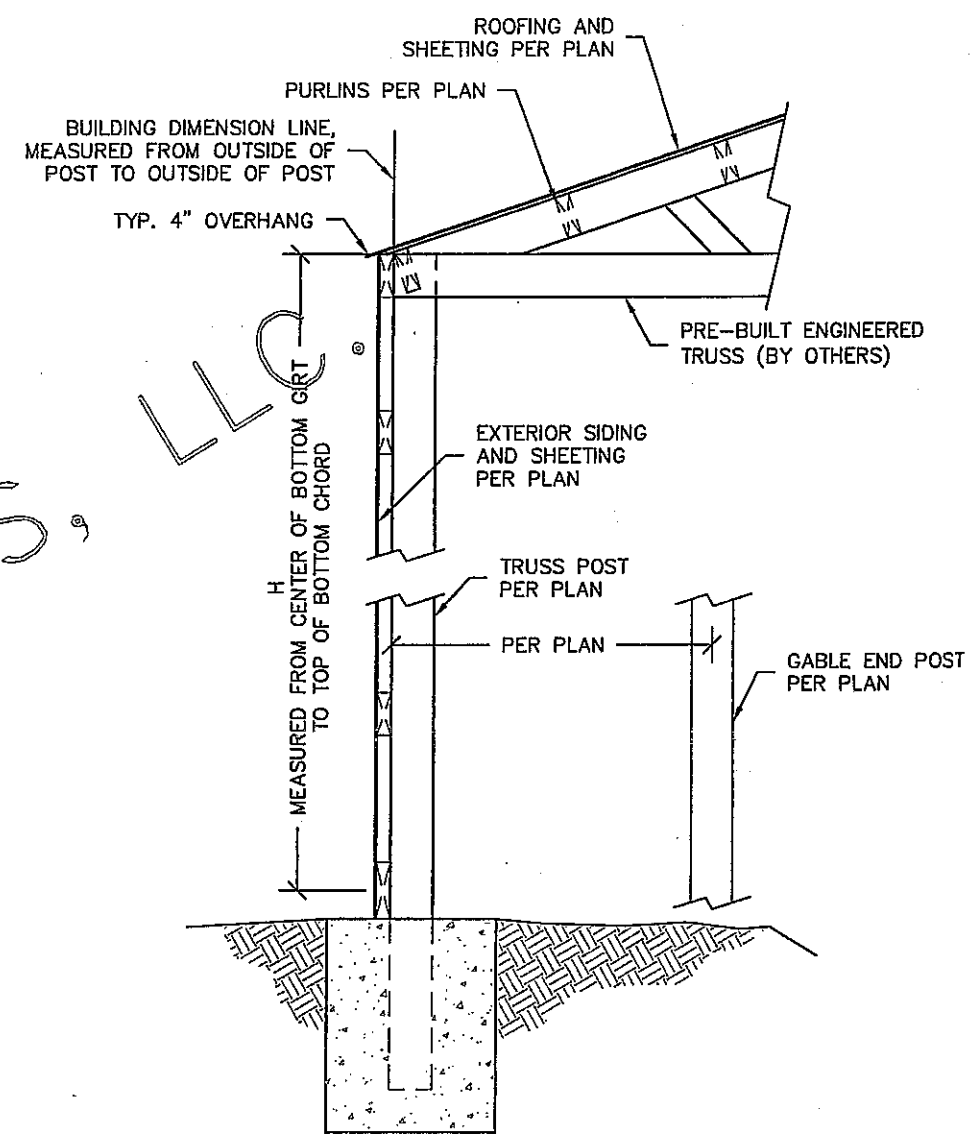
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PROJ. # 18-014-042		SCALE: N.T.S.
CONTRACT #: 008-09145		DWG #: 18-014-042
OWNER: JOINT FIRE PROTECTION DIST. 25266 HWY 395 N KETTLE FALLS, WA 99141		CLIENT: ZIGGY'S 620 E. HOLLAND AVE. SPOKANE, WA 99218



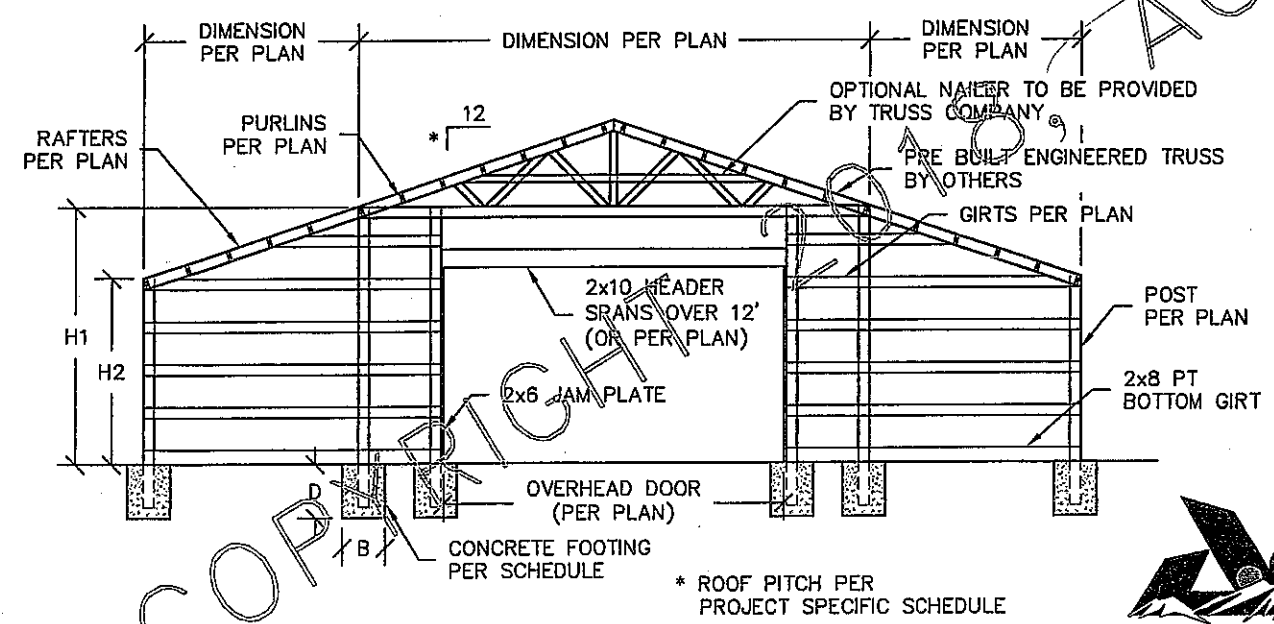


- DIAGONAL BRACING (NOT REQUIRED WHEN POSTS EXTEND TO TOP CHORD):
1. WHEN GABLE END POSTS DO NOT EXTEND TO TOP CHORD, INSTALL 2x6 DIAGONAL BRACE FROM POST AT BOTTOM CHORD TO TOP CHORD OF FIRST INTERIOR TRUSS.
 2. LOCATE BRACES AT MIDDLE POSTS EACH END.
 3. WHEN SPAN IS GREATER THAN 47 FEET, INSTALL TWO BRACES EACH END (USE MIDDLE AND NEAREST POST EITHER SIDE OF MIDDLE).
 4. WHEN SPAN IS GREATER THAN 59 FEET, INSTALL THREE BRACES EACH END (CENTER THREE POSTS).
 5. WHEN GABLE END IS OPEN (NO POSTS) INSTALL BRACES CONNECTED TO RAT-RUN (CONTINUOUS BRACES ON BOTTOM CHORD).

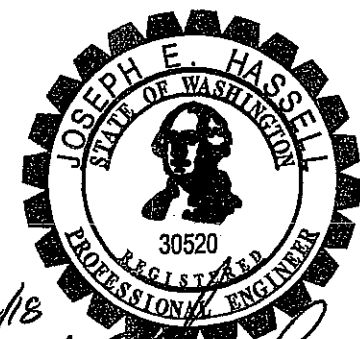
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SCALE: NTS



DIMENSION CLARIFICATION
SCALE: NTS



TYPICAL GABLE ELEVATION
SCALE: NTS

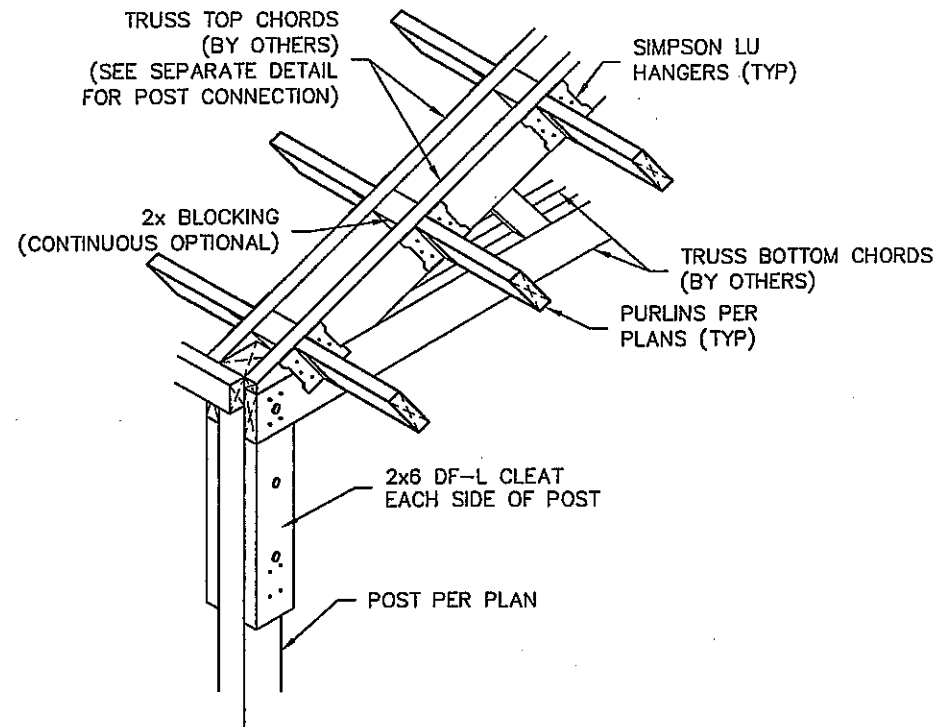


5/2/18
Joseph E. Hassell

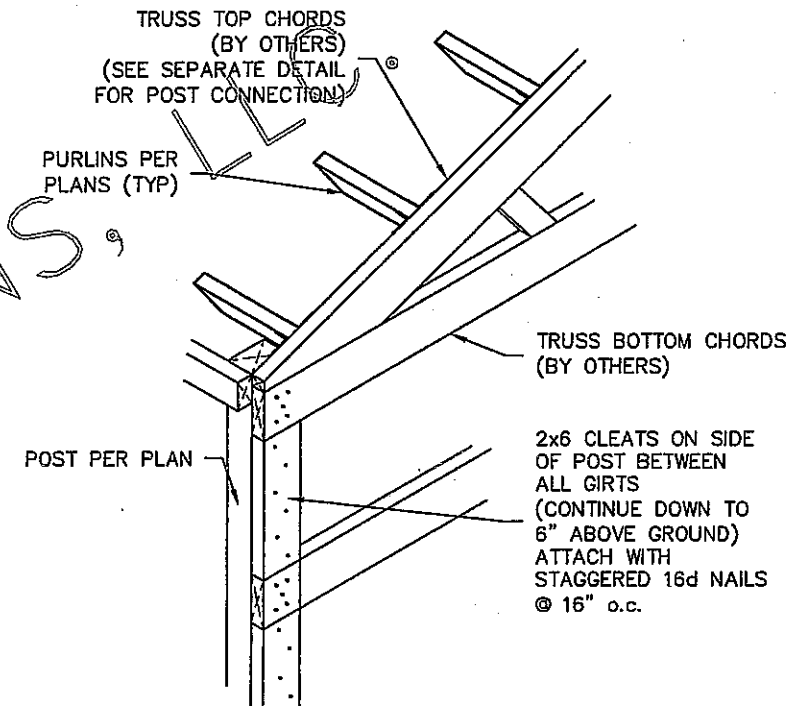


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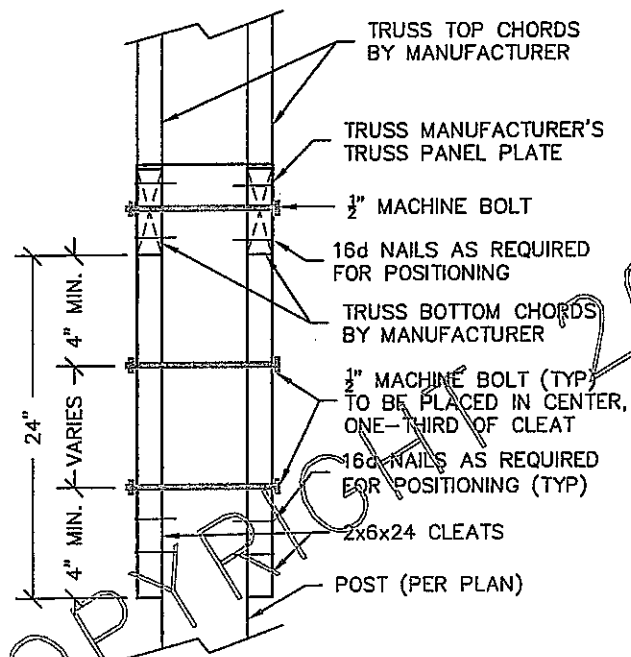
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PURLIN CONNECTION
SCALE: NTS



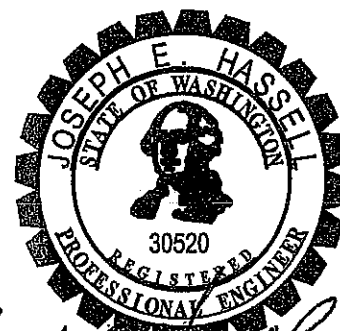
END TRUSS CONNECTION
SCALE: NTS



TRUSS/POST CONNECTION
SCALE: NTS



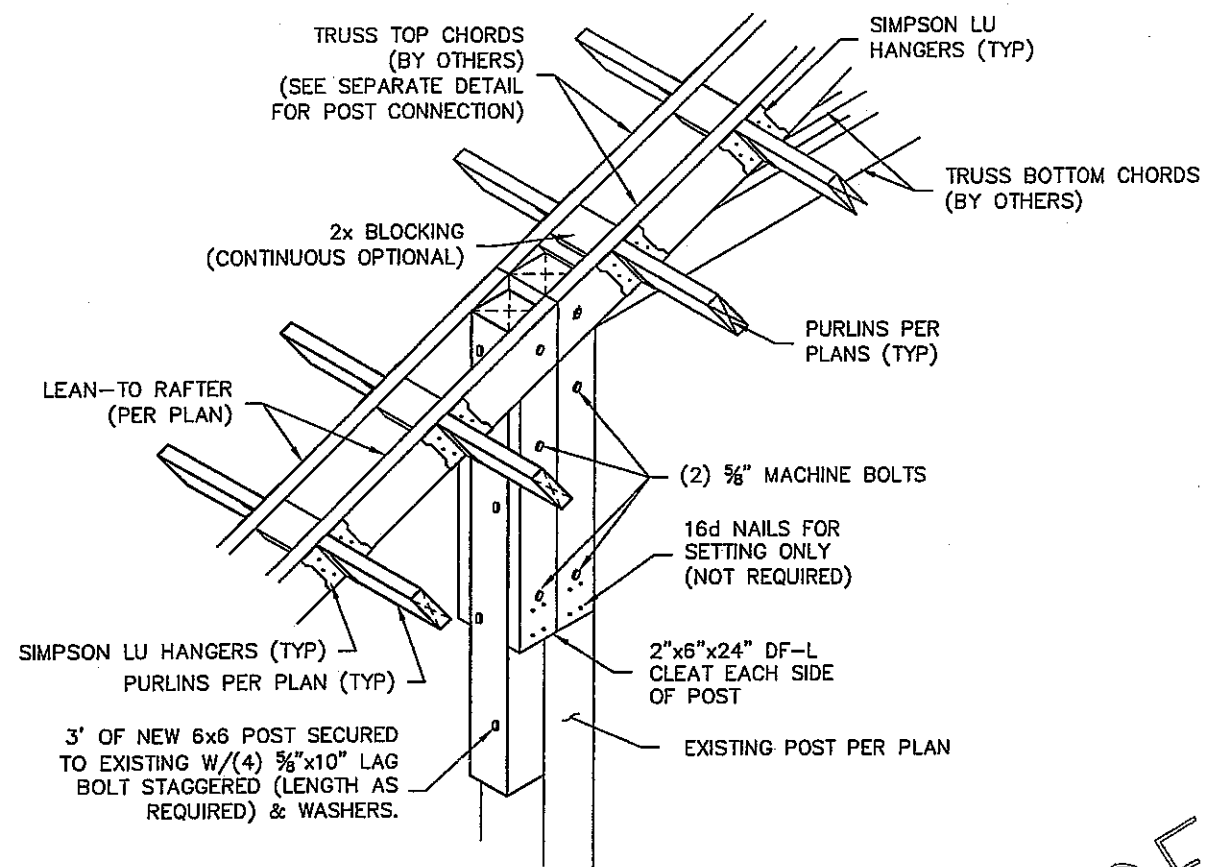
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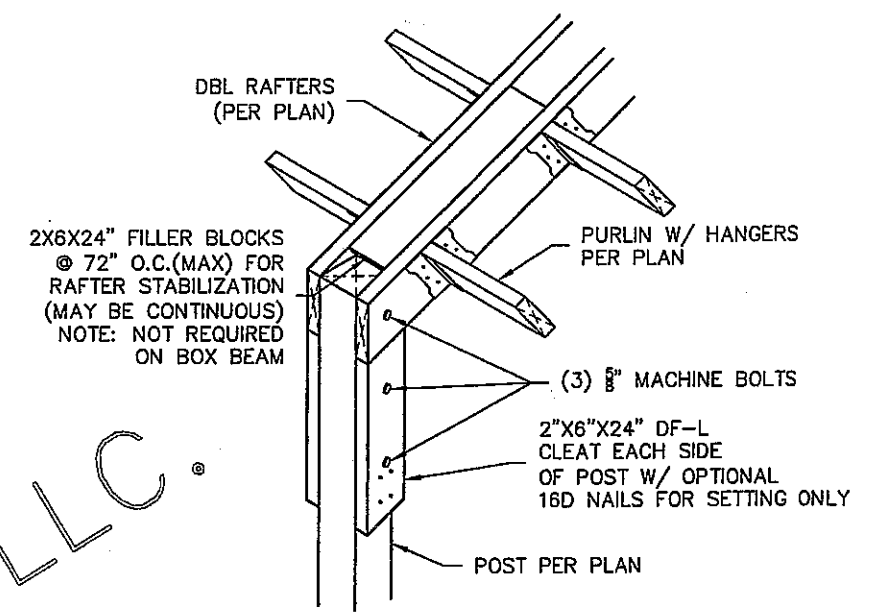
5/3/18
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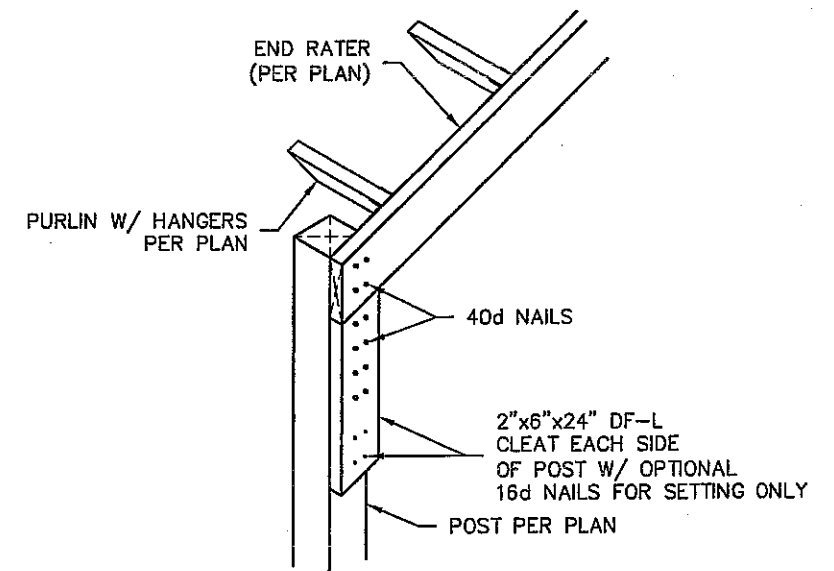
2: 2018 18014 DWG 18014-042 18-014-042.DWG



PURLIN CONNECTION
SCALE: NTS



MAIN RAFTER/POST CONNECTION
SCALE: NTS



END RAFTER/POST CONNECTION
SCALE: NTS



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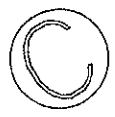


5/3/18
[Signature]

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GENERAL NOTES AND SPECIFICATIONS

PRECURSOR: IN THE EVENT OF A CONFLICT BETWEEN THESE GENERAL NOTES AND THE SCHEDULES, SITE SPECIFIC PLAN, OR ANY OTHER CITATION ON THESE PLANS, SUCH AS LOADING, OCCUPANCY, LUMBER GRADES OR OTHERS, THESE GENERAL NOTES SHALL BE SUPERCEDED.

1. THE SITE PLAN SHOWING THE LOCATION OF THIS BUILDING ON THE PROPERTY IS NOT INCLUDED HEREIN. IT SHALL BE THE RESPONSIBILITY OF OTHERS TO DEMONSTRATE THAT THE BUILDING IS LOCATED PROPERLY ON THE PROPERTY WITH REGARD TO LOCAL ZONING AND FIRE SEPARATION REQUIREMENTS.

2. ALL BUILDING CONSTRUCTION SHALL CONFORM TO THE 2015 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC), STATE AND LOCAL SPECIALTY BUILDING CODES, AND GOOD ACCEPTED PRACTICES. IN THE EVENT OF ANY CODE CONFLICT, THE MORE RESTRICTIVE PROVISIONS SHALL APPLY. THE ENGINEER SHALL BE MADE AWARE OF ANY SUCH CONFLICT. OCCUPANCY OF THIS STRUCTURE IS AS A UTILITY STRUCTURE, (U) (UNLESS OTHERWISE SPECIFIED).

3. DESIGN LOADS USED FOR THIS BUILDING INCLUDE THE FOLLOWING:
 A. ROOF SNOW LOAD OF 40 PSF WITH A ROOF DEAD LOAD OF 5 PSF (UNLESS OTHERWISE SPECIFIED).
 B. NO CEILING LIVE LOAD AND NO CEILING DEAD LOAD (NOT BOTTOM LOADED UNLESS OTHERWISE SPECIFIED).
 C. HOIST OR CRANE LOADS ARE NOT APPLICABLE.
 D. MAXIMUM WIND SPEED IS 115 MPH, EXPOSURE "B", RISK CATEGORY II AND SEISMIC CATEGORY C HAS BEEN USED.
 E. MAXIMUM ALLOWABLE SOIL BEARING PRESSURE IS 1500 PSF (UNLESS OTHERWISE NOTED).

NOTE: SOIL BEARING PRESSURE IS BASED UPON NATIVE SANDY OR GRAVEL (GW & GP) SOILS. SUBSTANDARD SOIL CONDITIONS WILL REQUIRE INSPECTION AND FOOTING ADJUSTMENT BY THE ENGINEER. SINCE THE ENGINEER DOES NOT USUALLY PERFORM SITE INSPECTIONS, IT SHALL BE THE RESPONSIBILITY OF THE BUILDER TO INFORM THE ENGINEER OF ANY ON-SITE FILL MATERIALS, DETRITUS, OR SUBSTANDARD SOIL CONDITIONS.

4. CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH 2500 PSI. RECEIPTS FROM THE SCALE MASTER OR THE VENDOR SHALL BE PRESENTED TO THE CONTRACTOR AT THE END OF EACH WORK DAY. CAST-IN-PLACE CONCRETE CONSTRUCTION, MATERIALS, AND PROCEDURES SHALL CONFORM TO AMERICAN CONCRETE INSTITUTE SECTION 381-89.

5. TREATED WOOD SHALL CONFORM TO THE REQUIREMENTS OF AWPD LB-22. POSTS SHALL BE NO. 2 HEM-FIR OR BETTER IN ACCORDANCE WITH WWPA GRADING RULES.

6. LUMBER USED FOR STRUCTURAL MEMBERS SHALL BE DOUGLAS FIR-LARCH, NO. 2 OR BETTER ACCORDING TO WESTERN WOOD PRODUCTS ASSOCIATION GRADING RULES. MAXIMUM MOISTURE CONTENT SHALL BE 19% BY WEIGHT. HEMLOCK-FIR MAY BE USED FOR NON-STRUCTURAL FRAMING SUCH AS BLOCKING OR DRYWALL BACKING.

7. NAILING SHALL CONFORM TO TABLE 2304.9.1 FASTENING SCHEDULE, AND OTHER APPLICABLE SECTIONS OF THE IBC, UNLESS OTHERWISE SPECIFIED HEREIN. GIRT NAILING SHALL CONSIST OF (3) 16G ELECTRO GALVANIZED NAILS PER CONNECTION. ALL OTHER (NON-CCA) CONNECTIONS TO PRESSURE TREATED LUMBER SHALL BE OF HOT DIPPED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER.

8. ALL SHEET METAL SHALL BE INSTALLED USING METAL SCREWS AT 9 INCHES ON CENTER (ONE SCREW PER RIB). ROLLED STEEL PRODUCTS (RSP) 6W10 (1-INCH) SHALL BE USED WITHOUT VINYL BACK INSULATION AND 6W15 (1 1/2-INCH) SHALL BE USED WITH INSULATION. CONSULT ENGINEER FOR OTHER LAMINATED PRODUCTS WITHIN THE WALL ASSEMBLY.

9. ALL STEEL BOLTS SHALL BE ASTM GRADE 307 OR BETTER, GRADE II. METAL PANELS SHALL BE DELTA RIB-STYLE GALVANIZED, MINIMUM 29 GAUGE, GRADE E OR BETTER. PANELS SHALL BE FASTENED WITH GALVANIZED GASKETED METAL-TO-WOOD 1" SCREWS IN SELF-DRILLED HOLES. PANELS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

10. ALL BACK FILLED SOIL BENEATH SLABS SHALL BE COMPACTED TO 95% RELATIVE DENSITY AS DETERMINED BY ASTM 1557, METHOD D.

11. TRUSSES SHALL BE DESIGNED BY AND BEAR THE SEAL OF AN ENGINEER REGISTERED TO PRACTICE IN THE STATE IN WHICH THE BUILDING IS TO BE CONSTRUCTED. TRUSS DIAGRAMS AND CALCULATIONS SHALL BE DELIVERED TO ACE SOLUTIONS PRIOR TO CERTIFICATE OF OCCUPANCY.

12. TRUSS WEB BRACING IS NOT SHOWN ON THESE PLANS. WEB BRACING, IF REQUIRED IS A CRITICAL ELEMENT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROPERLY INSTALL ANY SUCH BRACES SHOWN ON THE TRUSS SHEETS PROVIDED BY TRUSS MANUFACTURER.

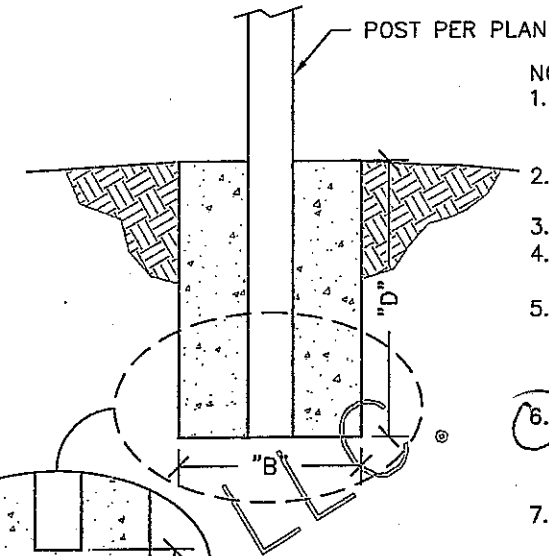
13. THE DETAILS SHOWN ON THESE PLANS COVER A VARIETY OF OPTIONS WHICH MAY OR MAY NOT APPLY TO THIS SPECIFIC BUILDING. IT SHALL BE THE RESPONSIBILITY OF THE BUILDER TO KNOW AND UNDERSTAND WHICH DETAILS APPLY AND HOW THEY ARE RELATED TO ONE ANOTHER.

14. ACE SOLUTIONS SHALL NOT BE RESPONSIBLE FOR ANY LOSS OF PROPERTY OR ANY PERSONAL INJURY AS A RESULT OF THE USE OF THESE PLANS FOR THE CONSTRUCTION OF ANY STRUCTURE DURING CONSTRUCTION OR AFTER COMPLETION. IT SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY TO EXERCISE CAUTION DURING CONSTRUCTION AND AFTER COMPLETION.

15. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ROUGH OPENING DIMENSIONS FOR ALL DOORS AND WINDOWS PRIOR TO CONSTRUCTION.

16. ALL WALL FRAMING AND SURFACE SHEETING, WHETHER SHOWN ON THESE PLANS OR NOT, SHALL BE PROVIDED FIREBLOCKING IN ACCORDANCE WITH THE REQUIREMENTS OF THE IBC.

17. TEMPORARY AND PERMANENT SHORING OR BRACING OF ANY AND ALL BUILDING MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.



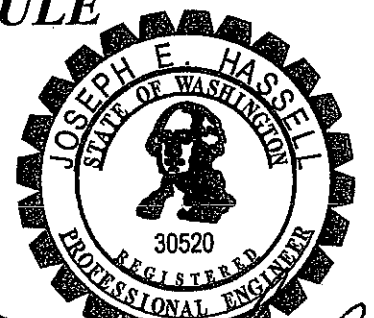
- NOTE:
- FOOTING TO REST ON UNDISTURBED NATIVE SOIL, OR ENGINEERED FILL COMPACTED TO 95% RELATIVE DENSITY, OR 3" AGGREGATE ROAD BASE.
 - ANY LOSE MATERIAL SLOUGHED INTO HOLE SHALL BE REMOVED PRIOR TO POUR.
 - WALK DOOR POST FOOTINGS TO BE 24"x24" DEEP.
 - DIMENSION "B" MAY BE DIAMETER OR SQUARE. DIMENSION "D" DOES NOT INCLUDE SLAB DEPTH.
 - BUILDING SPANS GREATER THEN 48' REQUIRE PUNCH PADS INSTALLED IN FOOTINGS (PER DETAIL SHOWN). FOOTING DIMENSION "D" DOES INCLUDE PUNCH PAD (WHEN REQUIRED).
 - SITE HAS NOT BEEN INSPECTED BY ENGINEER OF RECORD. A SOIL BEARING PRESSURE OF 1,000 PSF IS USED HEREIN. INSPECTION BY CONTRACTOR HAS REVEALED CLAY SOIL.
 - IF FOOTING HOLES ARE OVER-EXCAVATED AND FORMED (SONOTUBE/PLYFORM), THE FOLLOWING SHALL APPLY:
 - NOTE #1 STILL APPLIES.
 - FORMS SHALL BE STRIPPED PRIOR TO BACKFILLING.
 - CONCRETE SHALL HAVE 7 DAYS OF CURE PRIOR TO BACKFILLING.
 - BACKFILL TO BE COMPACTED TO 95% RELATIVE DENSITY, IN LIFTS NO GREATER THAN 12".

FOOTING SCHEDULE

FOOTING	DIM "B"	DIM "D"	PUNCH PAD
MAIN TRUSS POST FOOTINGS	4' 0"	4' 6"	NO
GABLE END POST FOOTINGS	2' 6"	3' 0"	NO
LEAN-TO POST FOOTINGS	2' 6"	3' 0"	NO
CORNER GABLE POST @ LEAN-TO FOOTINGS	2' 9"	3' 0"	NO

FOOTING DETAIL/SCHEDULE

SCALE: NTS



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