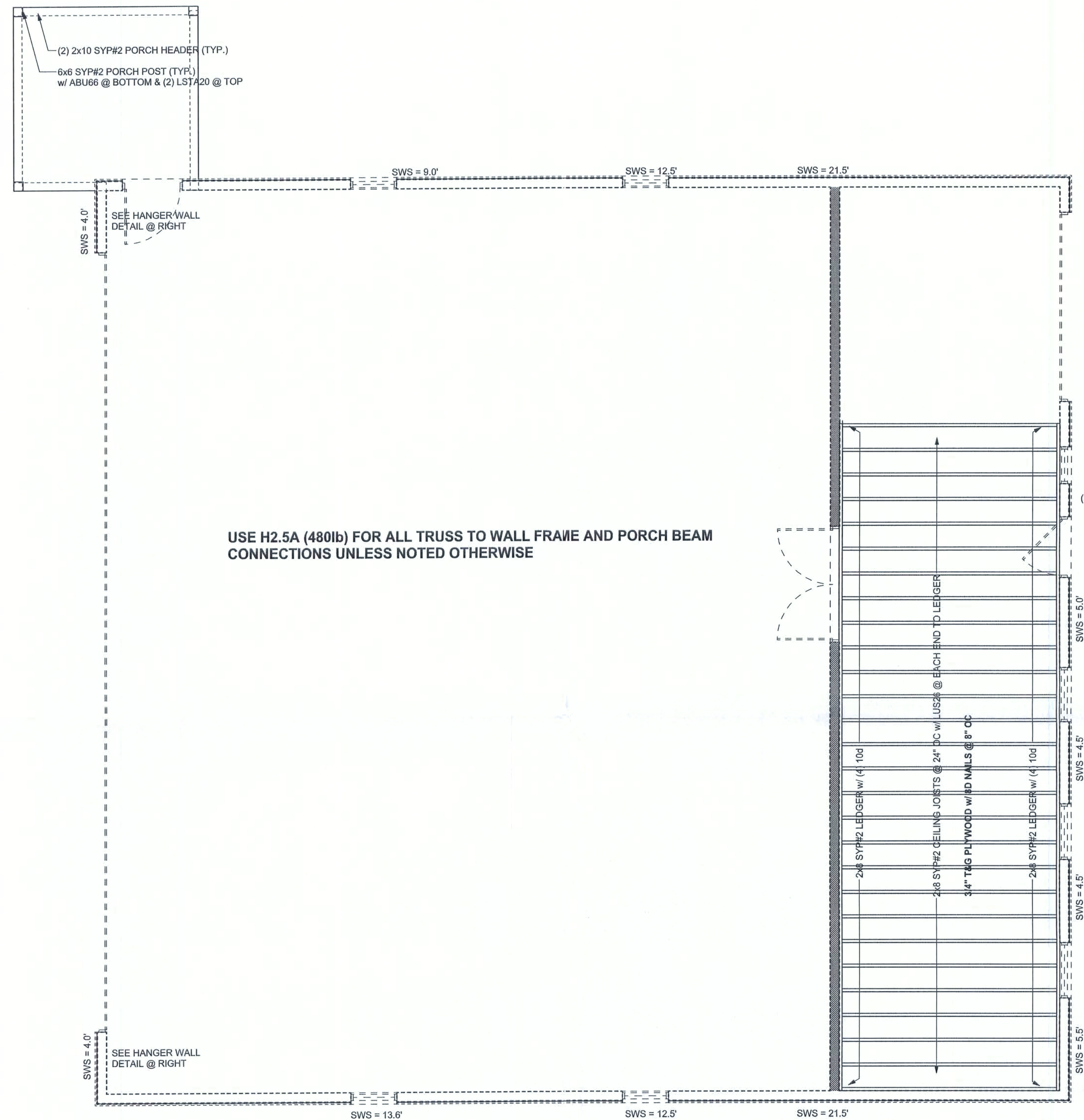


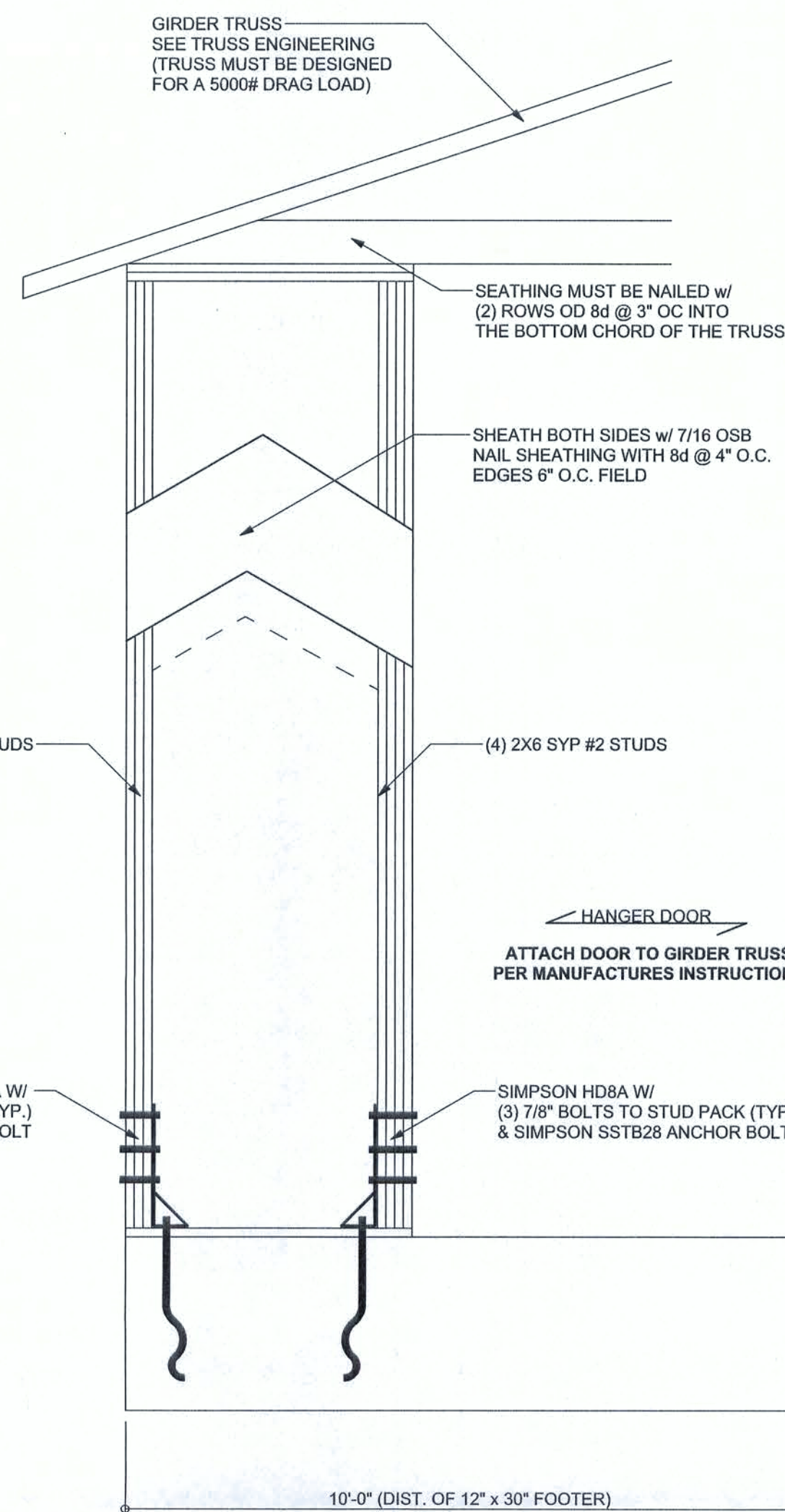
| REVISIONS |  |
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|           |  |
|           |  |
|           |  |

**SOFTPLAN**  
ARCHITECTURAL DESIGN SOFTWARE

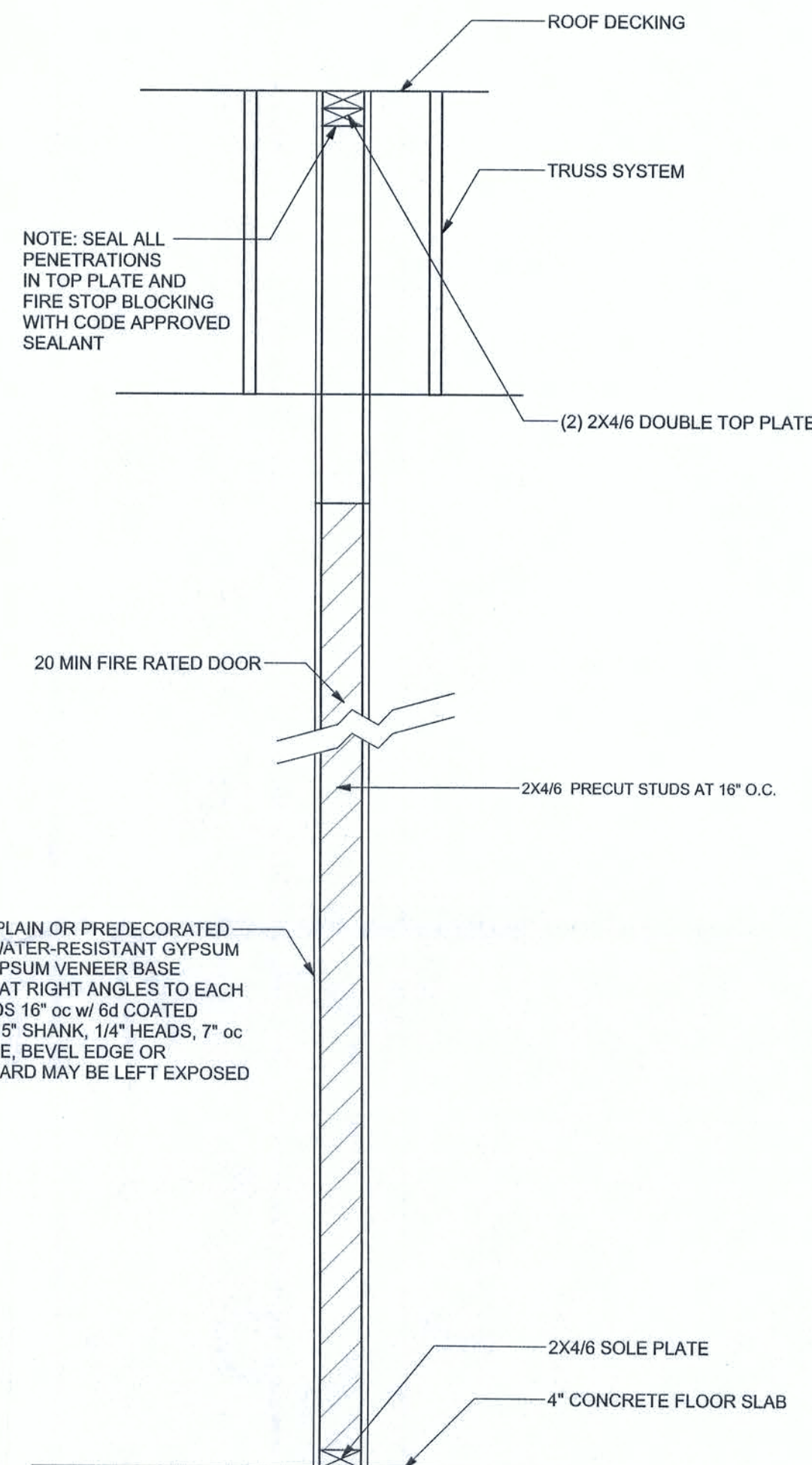


USE H2.5A (480lb) FOR ALL TRUSS TO WALL FRAME AND PORCH BEAM CONNECTIONS UNLESS NOTED OTHERWISE

**STRUCTURAL PLAN**  
SCALE: 1/4" = 1'-0"



**HANGER DOOR WALL DETAIL**  
SCALE: 1/2" = 1'-0"



**TYPICAL DESIGN WALL SECTION**  
NON - STRUCTURAL DATA

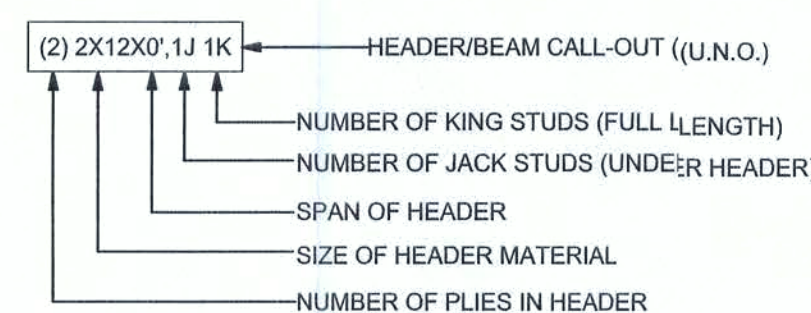
#### STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SYP #2 (U.N.O.)
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- SN-3 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- SN-4 PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BCSI-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

#### WALL LEGEND

|                   |                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>SWS = 0.0'</b> | 1ST FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.) |
| <b>SWS = 0.0'</b> | 2ND FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.) |
| <b>IBW</b>        | 1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1                                                                    |
| <b>IBW</b>        | 2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1                                                                    |

#### HEADER LEGEND



#### TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

|              | REQUIRED | ACTUAL |
|--------------|----------|--------|
| TRANSVERSE   | 8372#    | 11072# |
| LONGITUDINAL | 5475#    | 29736# |

GA FILE NO. WP 3605

GENERIC

GYPSUM WALLBOARD, WOOD STUDS

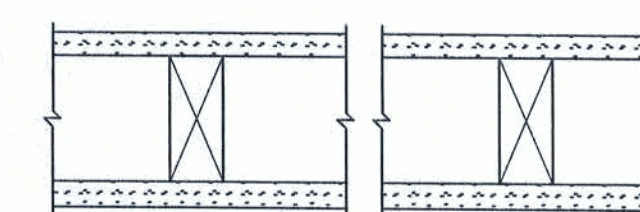
SCALE:

ONE LAYER 5/8" TYPE X PLAIN OR PREDECORATED GYPSUM WALLBOARD, WATER-RESISTANT GYPSUM BACKING BOARD, OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2x4 WOOD STUDS 16" oc w/ 6d COATED NAILS, 1 7/8" LONG, 0.0915" SHANK, 1/4" HEADS, 7" oc JOINTS OF SQUARE EDGE, BEVEL EDGE OR PREDECORATED WALLBOARD MAY BE LEFT EXPOSED

JOINTS STAGGERED 16" ON OPPOSITE SIDES. (LOAD-BEARING)

1 HOUR FIRE

30 TO 34 STC SOUND



THICKNESS: 4 7/8"  
APPROX. WEIGHT: 7 psf  
FIRE TEST: UL R1319-4, -6, 6-17-52; UL R2717-39, 1-20-66; UL R3501-52, 3-15-66; UL DESIGN U305; ULC DESIGN W 301 OR 64-8, 2-4-64  
SOUND TEST:

Mark & Sue Wiencek  
Hangar

ADDRESS:  
443 SW Airport Glen  
Lake City, Florida 32025

Mark Disoway P.E.  
P.O. Box 868  
Lake City, Florida 32056  
Phone: (386) 754 - 5419  
Fax: (386) 269 - 4871

PRINTED DATE:  
September 23, 2006

DRAWN BY: Evan Beamsley  
CHECKED BY:

FINALS DATE:  
Aug. 8, 2006

JOB NUMBER:  
6072C9

DRAWING NUMBER

**S-3**

OF 5 SHEETS

WINDLOAD ENGINEER: Mark Disoway,  
PE No.53915, POB 868, Lake City, FL  
32056, 386-754-5419

DIMENSIONS:  
Stated dimensions supersede scaled dimensions. Refer all questions to Mark Disoway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this plan, and the applicable portions of the plan, relating to wind engineering comply with section R301.2.1, Florida building code residential 2004, to the best of my knowledge.

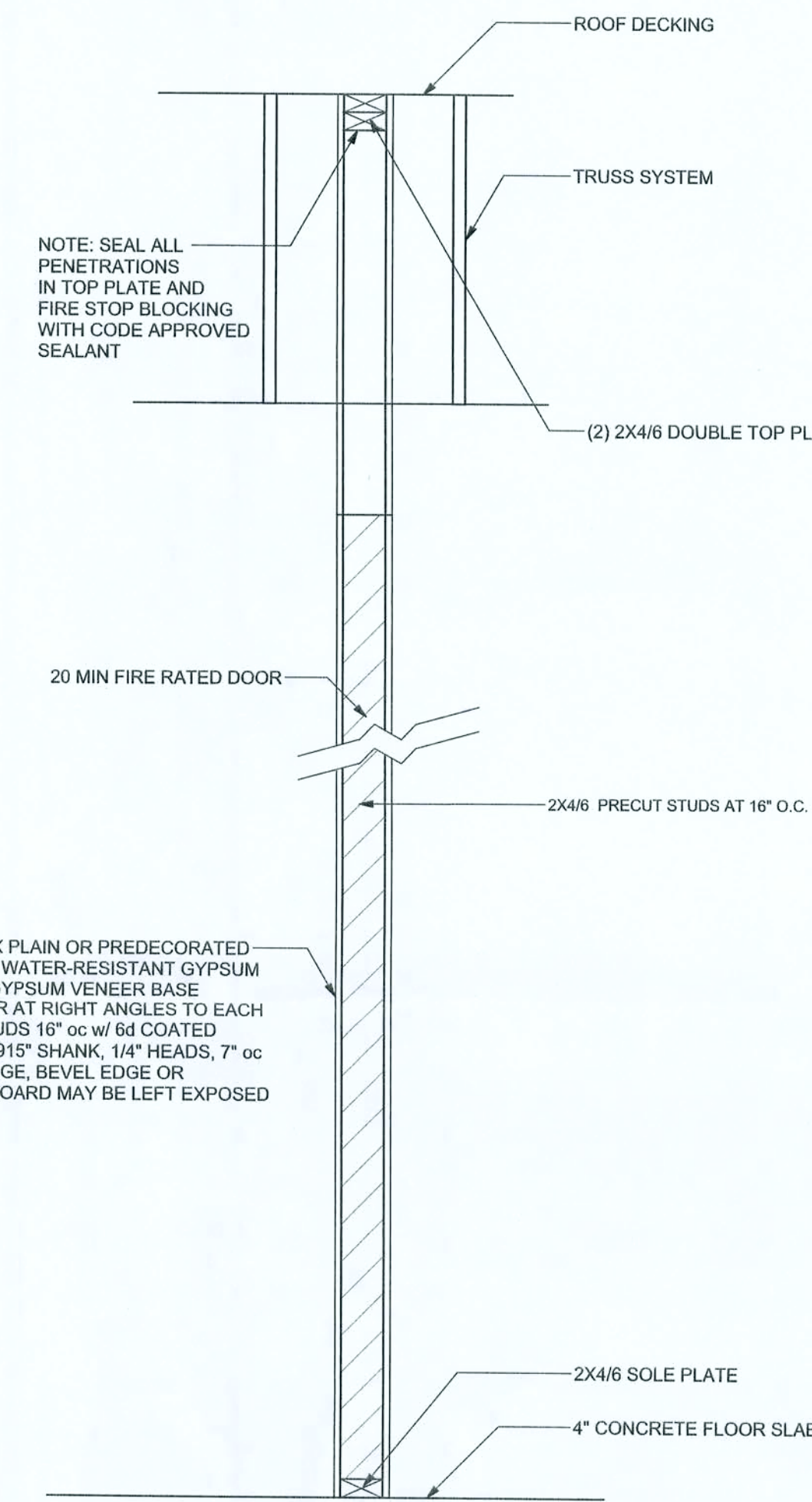
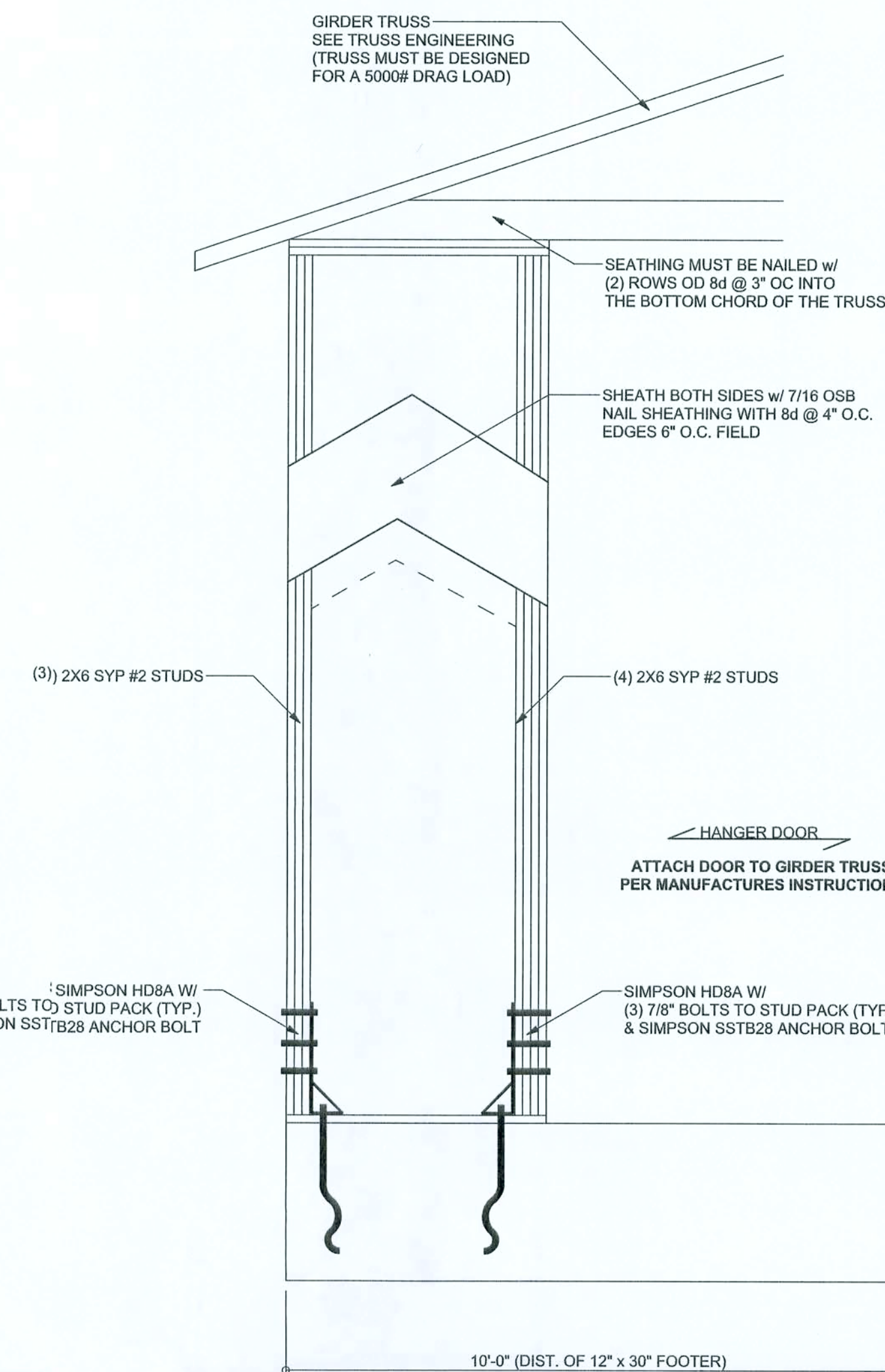
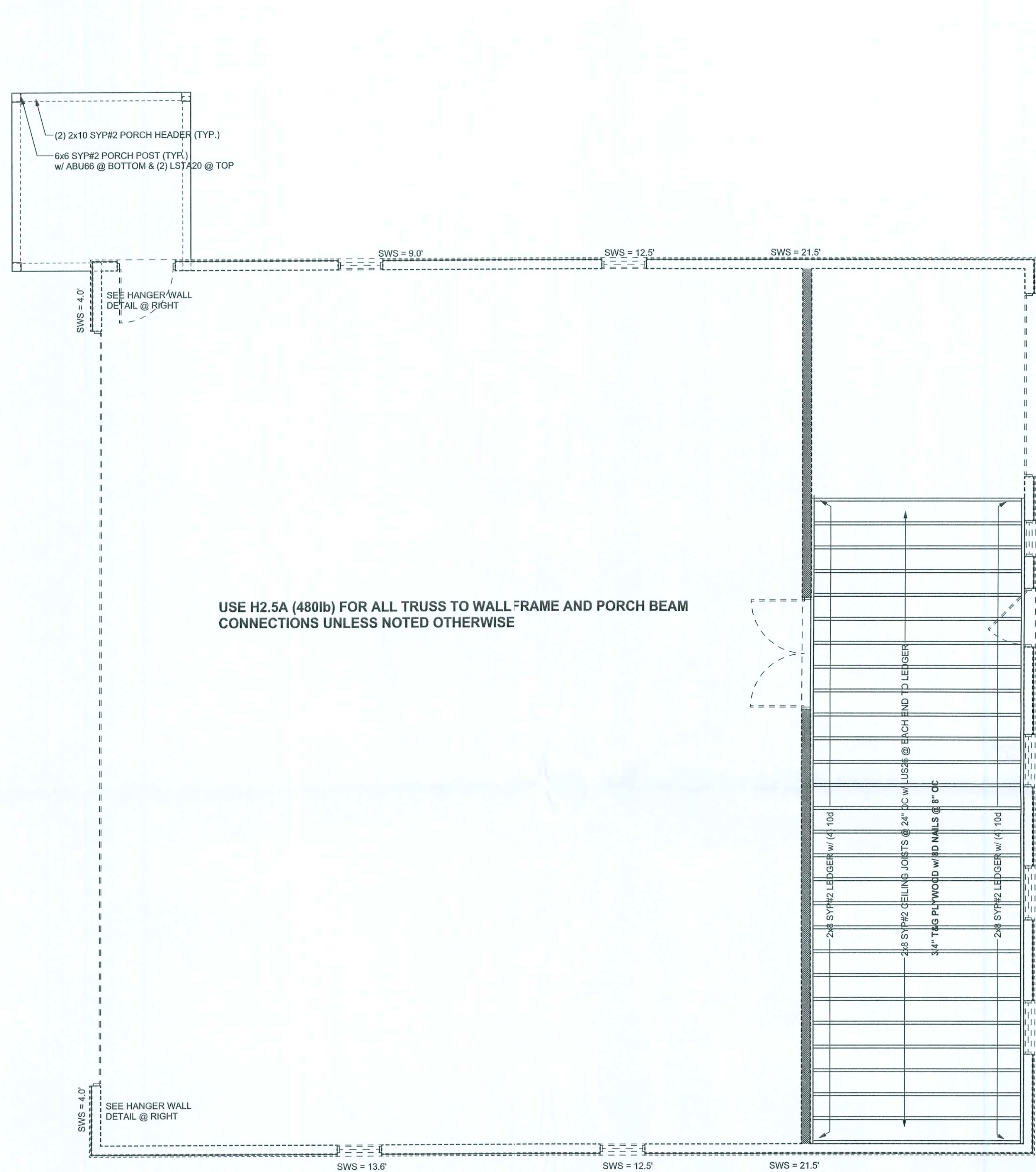
LIMITATION: This design is valid for one building, at specified location.

MARK DISOWAY  
P.E. 53915

*Mark Disoway*  
21 SEP 06  
SEAL

## REVISIONS

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE



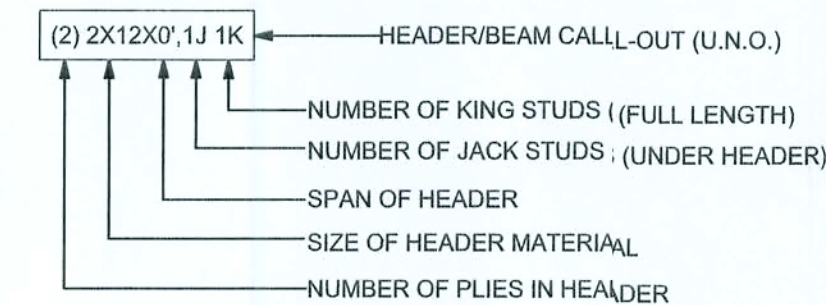
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GA FILE NO. WP 3605

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GYPSUM WALLBOARD, WOOD STUDS

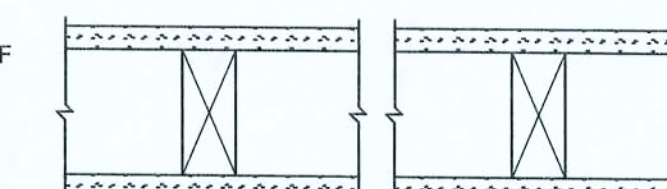
SCALE:

1 HOUR FIRE

30 TO 34 STC SOUND

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P.O. Box 868  
Lake City, Florida 32056  
Phone: (386) 754 - 5419  
Fax: (386) 269 - 4871

PRINTED DATE:  
September 26, 2006

DRAWN BY: Evan Beamsley

CHECKED BY:

FINALS DATE:  
Aug. 8, 2006

JOB NUMBER:  
607209

DRAWING NUMBER

S-3

OF 5 SHEETS