

| REVISIONS         |  |
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| December 03, 2007 |  |
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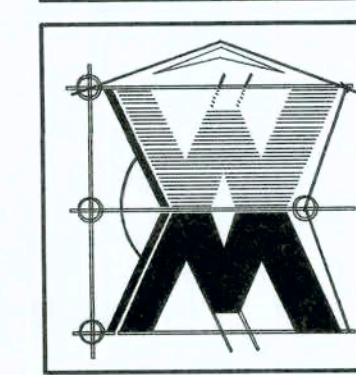


TYPICAL WALL SECTION  
SCALE: 1" = 1'-0"

FRONT & REAR ELEVATION  
SCALE: 1/4" = 1'-0"

A CUSTOM RESIDENCE FOR:  
**BUDDY & BRENDA KENNEDY**  
PROJECT ADDRESS: LOT 6 DEER RUN, COLUMBIA COUNTY, LAKE CITY, 32055

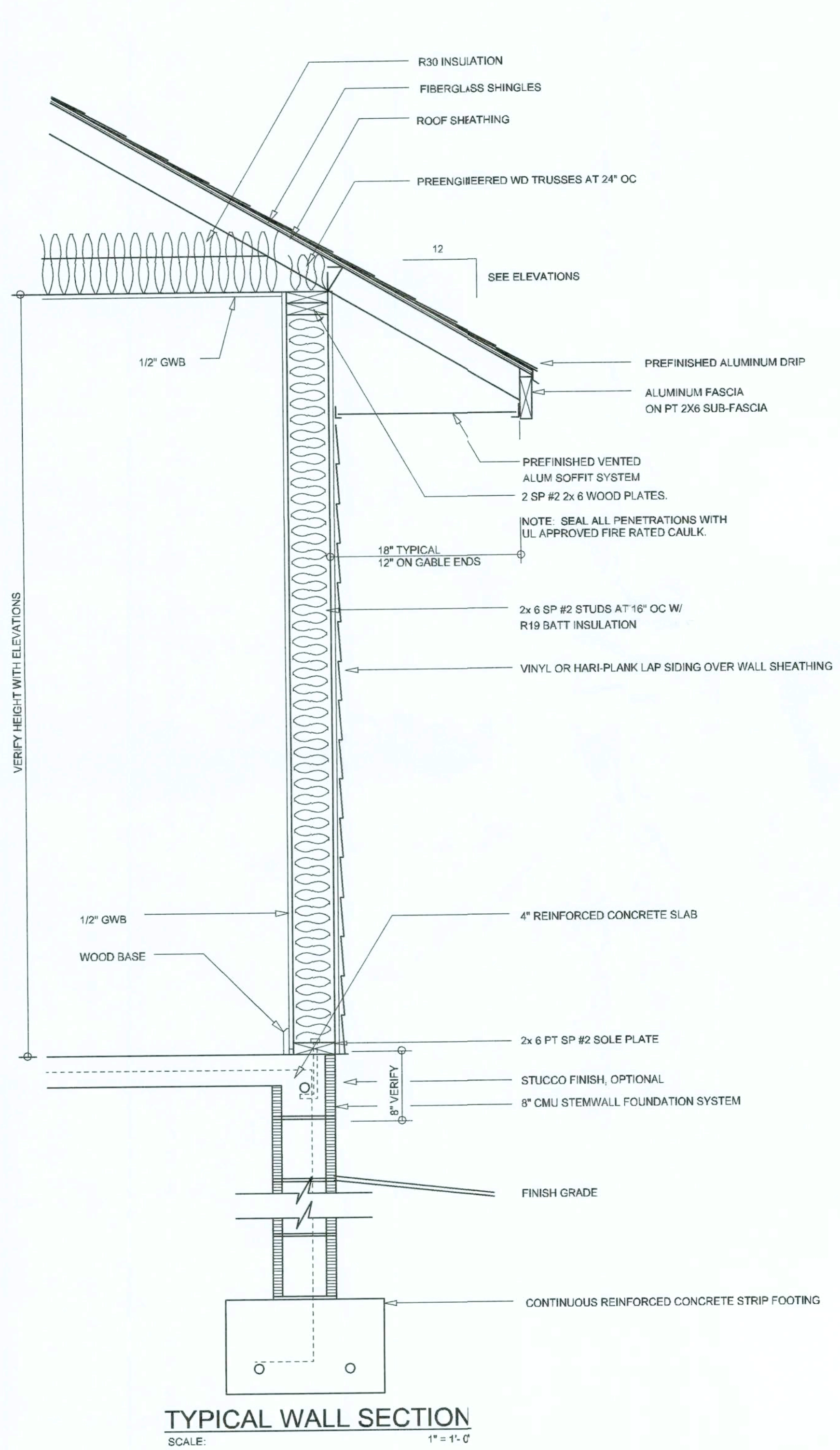
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P.O. BOX 1513  
LAKE CITY, FL 32055  
(386) 758-8406  
will@willmyers.net



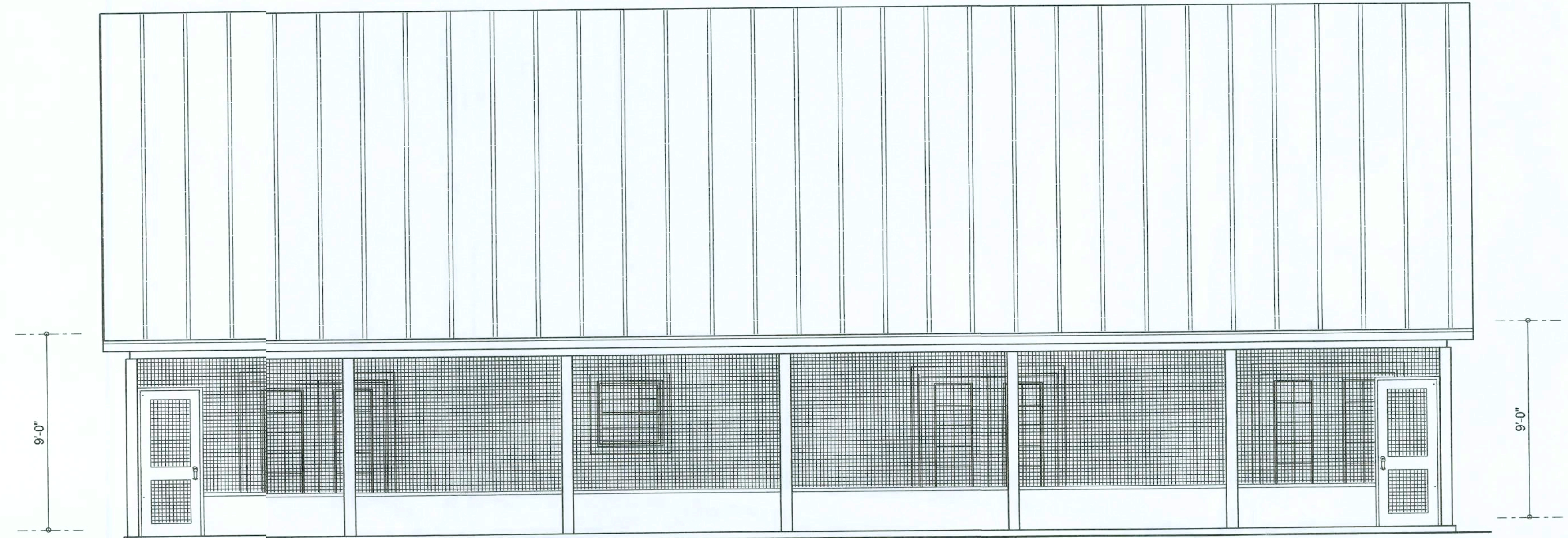
JOB NUMBER  
071110

SHEET NUMBER  
**A.1**  
OF 4 SHEETS

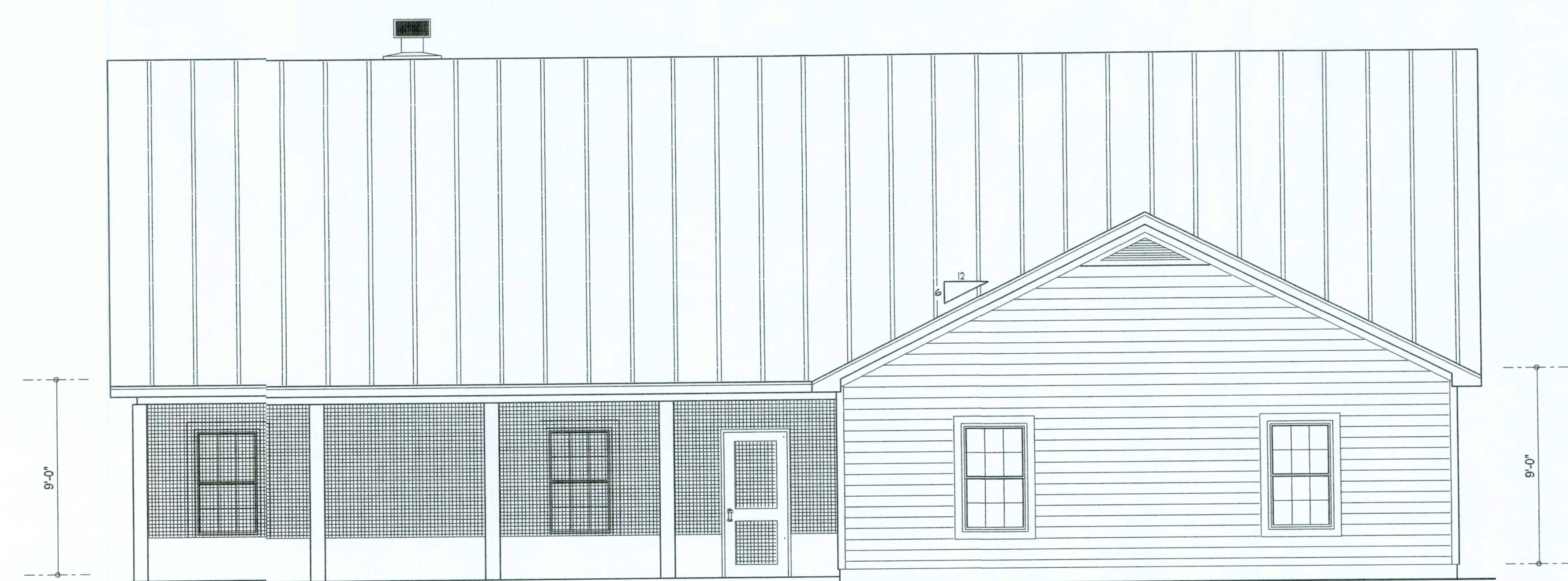
*Will C. Myers*



TYPICAL WALL SECTION  
SCALE: 1" = 1'-0"



REAR ELEVATION  
SCALE: 1/4" = 1'-0"



FRONT ELEVATION  
SCALE: 1/4" = 1'-0"





**LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"



**RIGHT ELEVATION**  
SCALE: 1/4" = 1'-0"

REVISIONS

December 03, 2007



**LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"

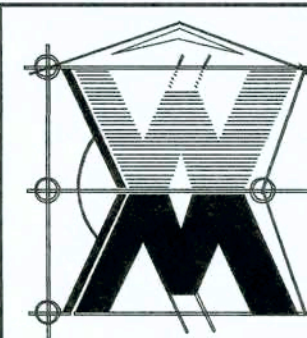
**RIGHT ELEVATION**  
SCALE: 1/4" = 1'-0"

A CUSTOM RESIDENCE FOR:

**BUDDY & BRENDA KENNEDY**

PROJECT ADDRESS: LOT 6 DEER RUN, COLUMBIA COUNTY, LAKE CITY, 32055

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JOB NUMBER  
071110

SHEET NUMBER  
**A.2**  
OF 4 SHEETS

*W.M.C.M.D.*





Wall C-7M

1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum 1/2-inch (12.7 mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type X gypsum board or equivalent. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors, or solid or honeycomb core steel doors not less than 1 3/8 inches (34.9 mm) thick, or doors in compliance with Section 71.5.3.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.

2. Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage.
3. A separation is not required between a Group R-3 and U carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.
4. When installing an attic access and/or pull-down stair unit in the garage, devise shall have a minimum 20 min. fire rating.

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**SOFTPLAN**  
ABSOLUTELY REAL. OUTRIG & GOLF COURSE & MORE.

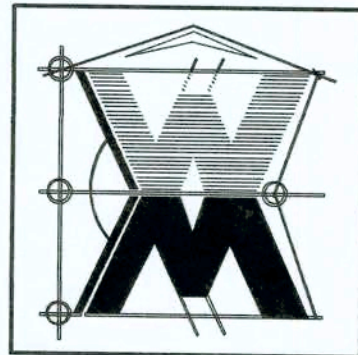
**FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

A CUSTOM RESIDENCE FOR:

A CUSTOM RESIDENCE FOR:  
**BUDDY & BRENDA  
KENNEDY**

PROJECT ADDRESS: LOT 6 DEER RUN, COLUMBIA COUNTY, LAKE CITY, 32055

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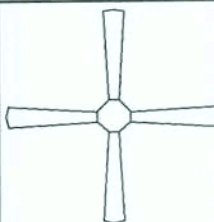














JOB NUMBER  
071110

SHEET NUMBER

A.3  
OF 4 SHEETS

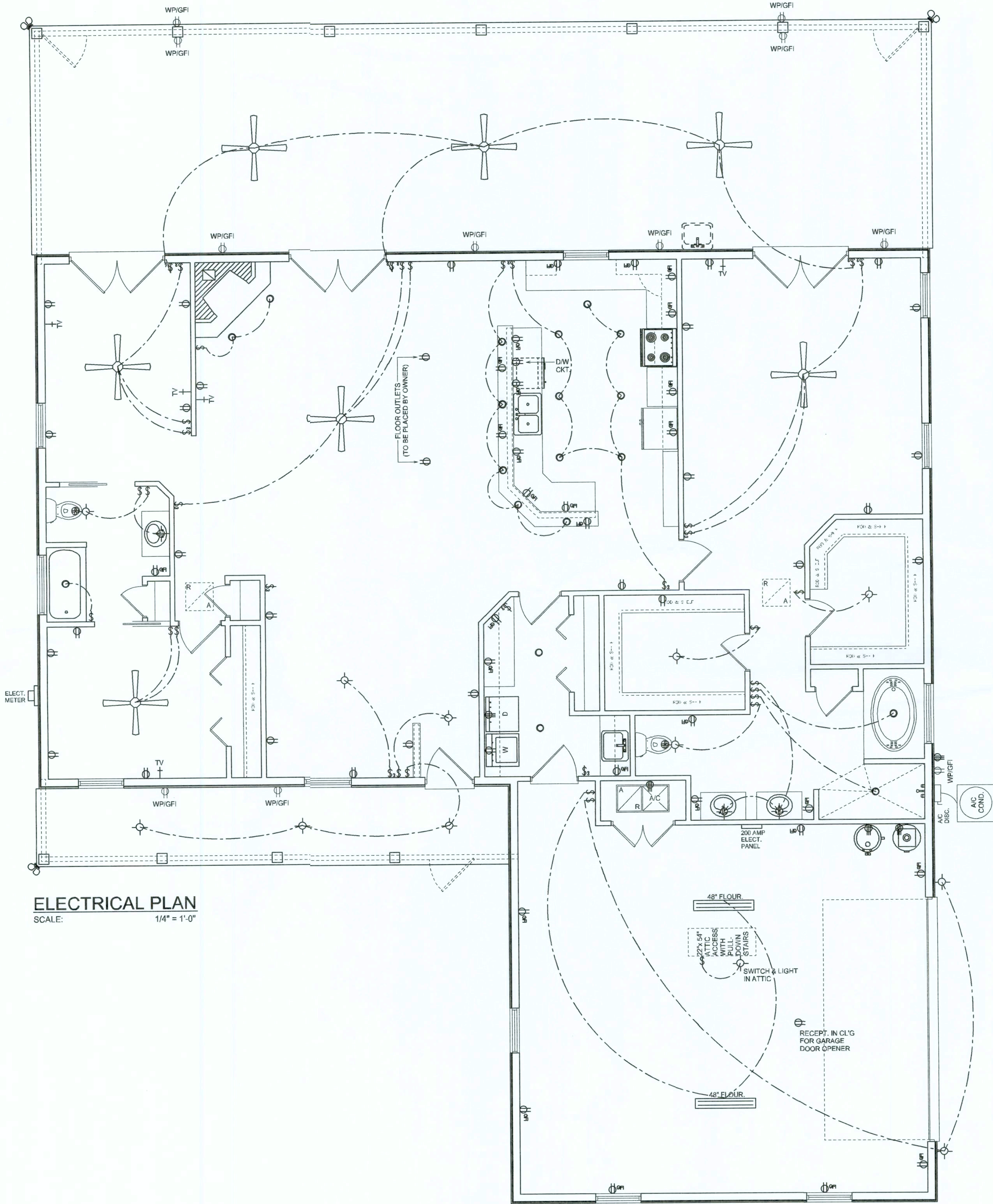


| ELECTRICAL LEGEND   |   |
|---|---|
|    | CEILING FAN<br>(PRE-WIRE FOR LIGHT KIT) |
|    | DOUBLE SECURITY LIGHT                   |
|  | RECESSED CAN LIGHT                      |
|  | BATH EXHAUST FAN                        |
|  | LIGHT FIXTURE                           |
|  | DUPLEX OUTLET                           |
|  | 220v OUTLET                             |
|  | GFI DUPLEX OUTLET                       |
|  | TELEVISION JACK                         |
|  | TELEPHONE JACK                          |
|  | SMOKE DETECTOR (see note below)         |
|  | WALL SWITCH                             |
|  | 3 WAY WALL SWITCH                       |
|  | WATER PROOF GFI OUTLET                  |
| 48" FLOOR.  | 2 OR 4 TUB FLUORESCENT FIXTURE          |

NOTE:  
ALL BEDROOM RECEPTACLES SHALL BE AFCI  
(ARC FAULT CIRCUIT INTERRUPT)

ALL SMOKE DETECTORS SHALL HAVE BATTERY BACKUP POWER  
AND ALL WIRED TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY  
ALL ACTIVATE

THE ELECTRICAL SERVICE OVERCURRENT PROTECTION DEVICE SHALL BE  
INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECT MEANS.  
CONDUCTORS USED FROM THE EXTERIOR DISCONNECTING MEANS TO A PANEL OR SUB  
PANEL SHALL HAVE FOUR-WIRE CONDUCTORS, OF WHICH ONE CONDUCTOR  
SHALL BE USED AS AN EQUIPMENT GROUND.



ELECTRICAL PLAN  
SCALE: 1/4" = 1'-0"

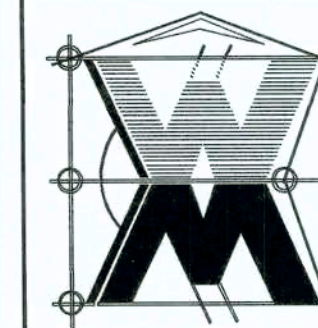
| REVISIONS         |
|-------------------|
| December 03, 2007 |



ELECTRICAL PLAN  
SCALE: 1/4" = 1'-0"

A CUSTOM RESIDENCE FOR:  
**BUDDY & BRENDA KENNEDY**  
PROJECT ADDRESS: LOT 6 DEER RUN, COLUMBIA COUNTY, LAKE CITY, 32055

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DESIGN  
P.O. BOX 1513  
LAKE CITY, FL 32058  
(386) 758-8406  
will@williamyers.net

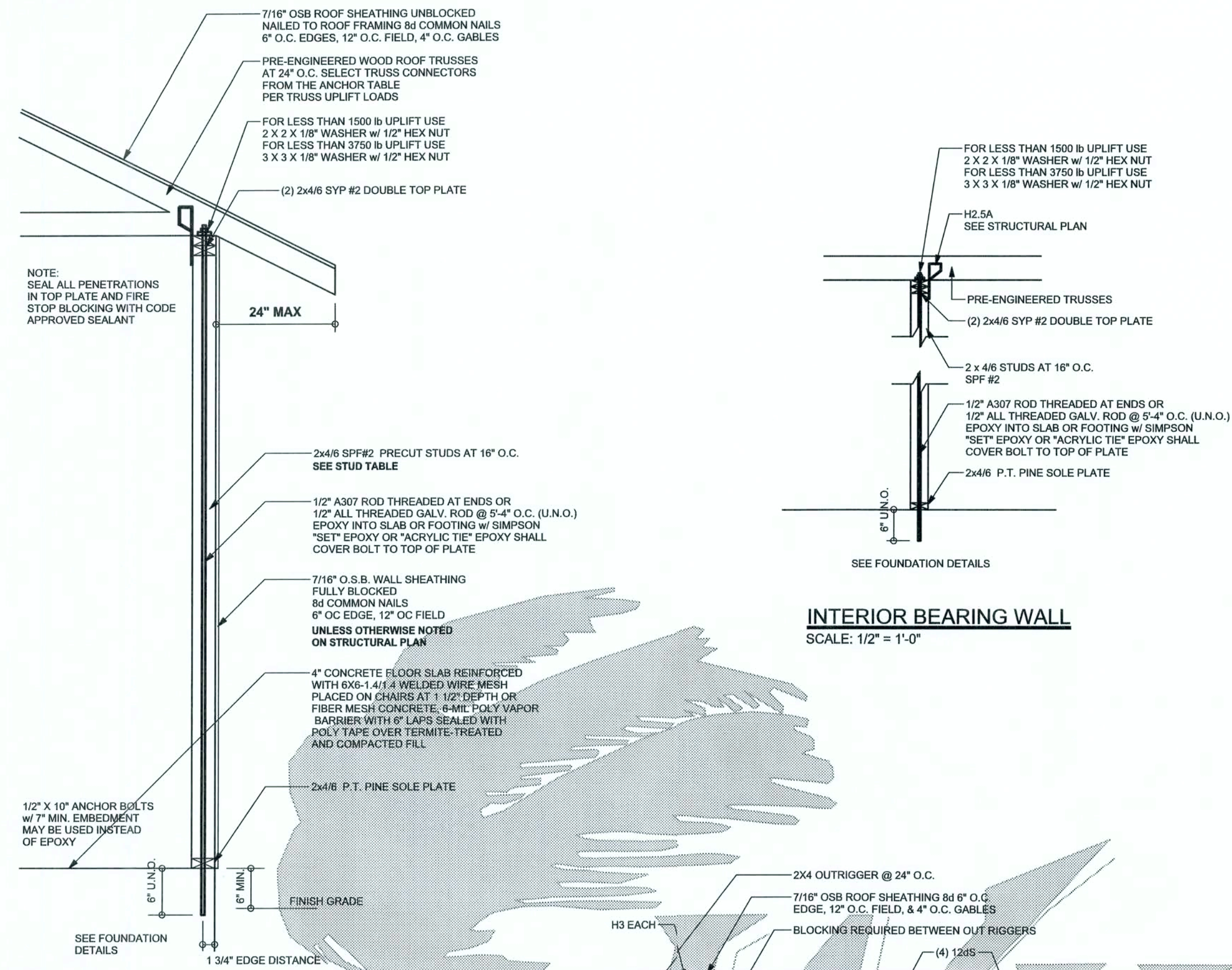


JOB NUMBER  
071110

SHEET NUMBER  
**A.4**  
OF 4 SHEETS

*William C. Myers*





**ONE STORY WALL SECTION**  
SCALE: 3/4" = 1'-0"

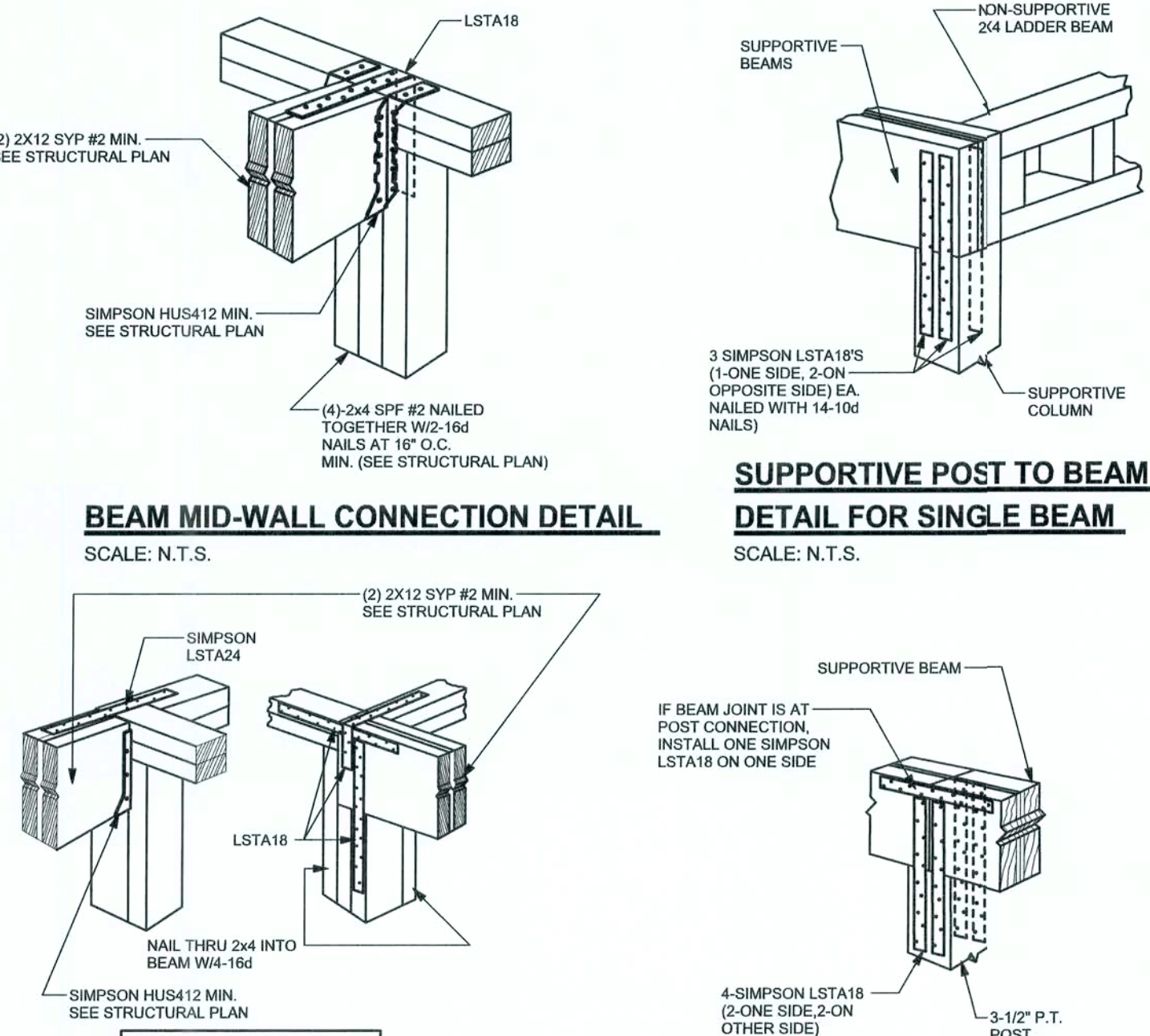
**EXTERIOR WALL STUD TABLE FOR SPF #2 STUDS**

|                  |                        |
|------------------|------------------------|
| (1) 2x4 @ 16" OC | TO 11'-9" STUD HEIGHT  |
| (1) 2x4 @ 12" OC | TO 13'-0" STUD HEIGHT  |
| (1) 2x6 @ 16" OC | TO 18'-10" STUD HEIGHT |
| (1) 2x6 @ 12" OC | TO 20'-0" STUD HEIGHT  |

THIS STUD HEIGHT TABLE IS PER WFCM 2001, TABLE 3.208,  
EXTERIOR LOAD BEARING & NON-LOAD BEARING STUD LENGTHS  
RESISTING INTERIOR ZONE WIND LOADS 110 MPH EXPOSURE B.  
STUD SPACINGS SHALL BE MULTIPLIED BY 0.88 FOR FRAMING  
LOCATED WITHIN 4 FEET OF CORNERS FOR END ZONE LOADING.  
EXAMPLE 16" O.C. x 0.88 = 13.6" O.C.

SPACE RAT RUN & DIAGONAL BRACE 6'-0" O.C.  
FOR GABLE HEIGHT UP TO 25'-0" 110 MPH, EXP. C, ENCLOSED

**GABLE BRACING DETAIL**  
SCALE: 1/2" = 1'-0"



**SUPPORTIVE POST TO BEAM  
DETAIL FOR SINGLE BEAM**  
SCALE: N.T.S.

**PORCH POST DETAIL**  
SCALE: 1/2" = 1'-0"



**PORCH POST DETAIL**  
SCALE: 1/2" = 1'-0"



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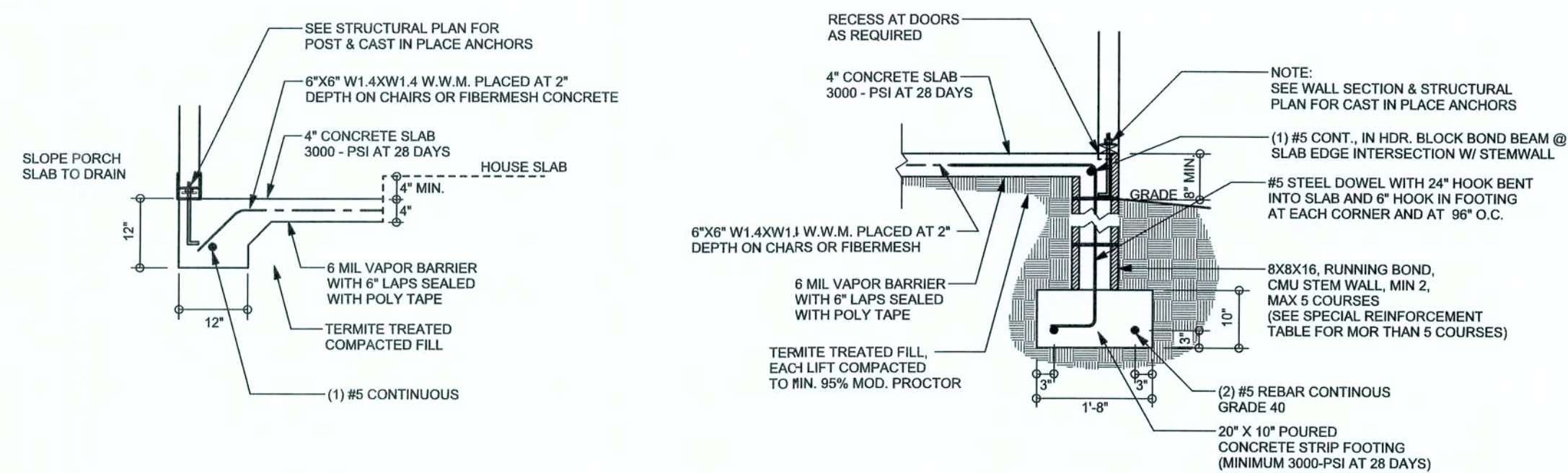


**PORCH POST DETAIL**



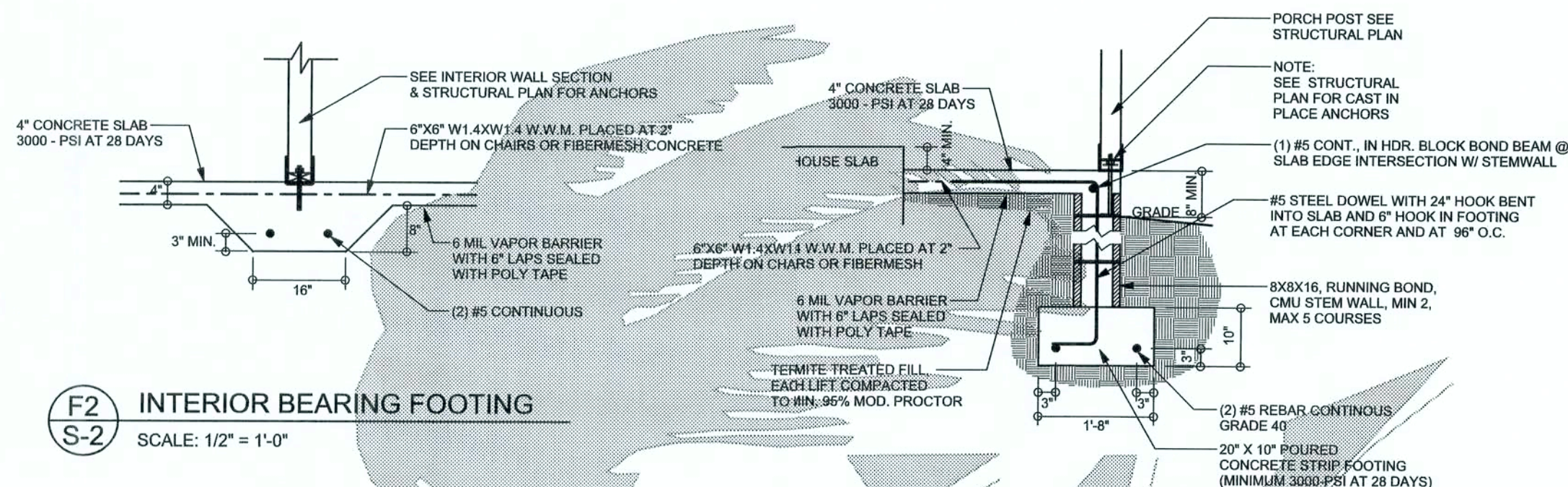
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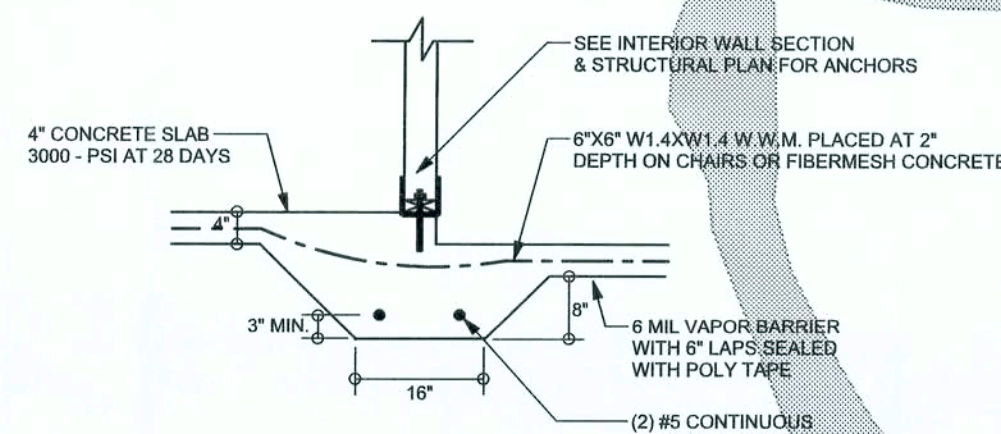
**F5 S-2** PORCH FOOTING  
SCALE: 1/2" = 1'-0"

**F9 S-2** STEM WALL FOOTING  
SCALE: 1/2" = 1'-0"

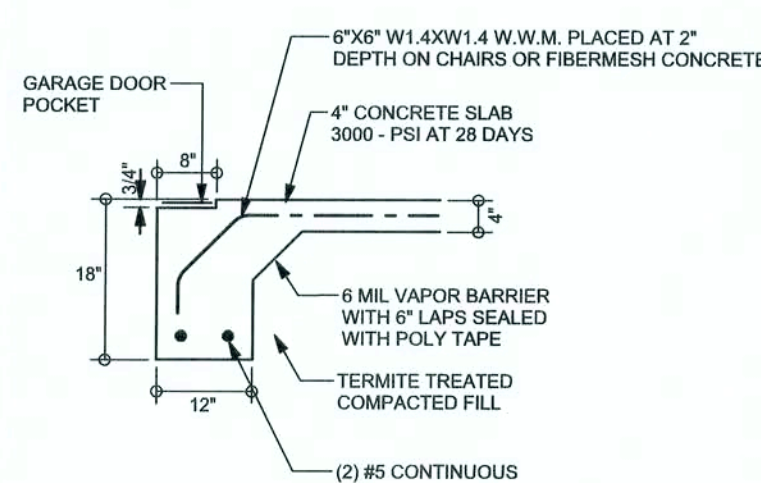


**F2 S-2** INTERIOR BEARING FOOTING  
SCALE: 1/2" = 1'-0"

**F12 S-2** ALT. STEM WALL PORCH FOOTING  
SCALE: 1/2" = 1'-0"



**F3 S-2** INTERIOR BEARING STEP FOOTING  
SCALE: 1/2" = 1'-0"



**F4 S-2** GARAGE DOOR FOOTING  
SCALE: 1/2" = 1'-0"

**TALL STEM WALL TABLE**

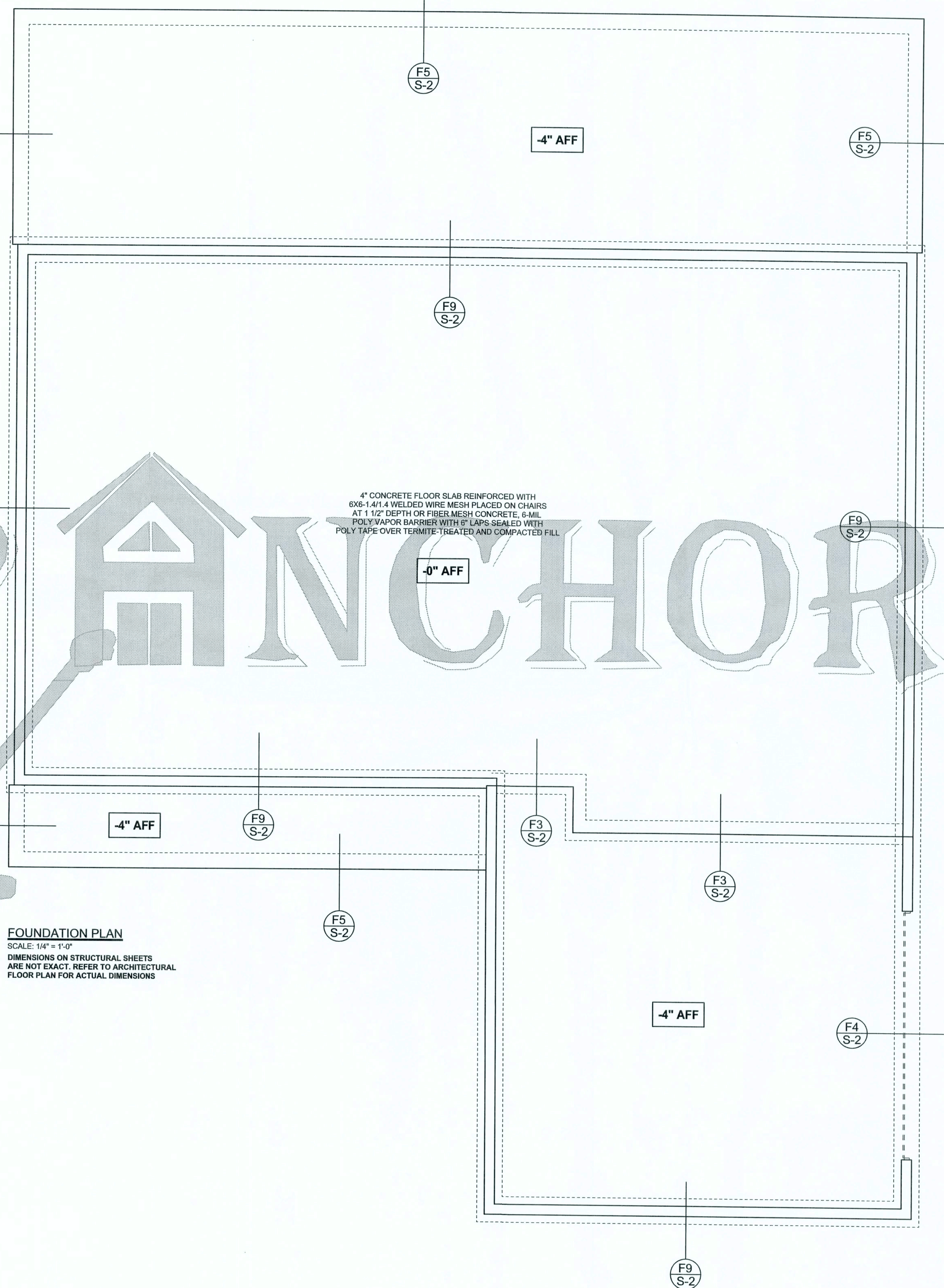
The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Durowall ladder reinforcement at 18" O.C. vertically or a horizontal bond beam with 145 continuous at mid height. For higher parts of the wall 1/2" CMU may be used with reinforcement as shown in the table below.

| STEM WALL HEIGHT (FEET) | UNBALANCED BACKFILL HEIGHT | VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.) |    |    | VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.) |    |    |
|-------------------------|----------------------------|---|----|----|--|----|----|
|                         |                            | #5  | #7 | #8 | #5   | #7 | #8 |
| 3.3                     | 3.0                        | 96  | 96 | 96 | 96   | 96 | 96 |
| 4.0                     | 3.7                        | 96  | 96 | 96 | 96   | 96 | 96 |
| 4.7                     | 4.3                        | 88  | 96 | 96 | 96   | 96 | 96 |
| 5.3                     | 5.0                        | 56  | 96 | 96 | 96   | 96 | 96 |
| 6.0                     | 5.7                        | 40  | 80 | 96 | 80   | 96 | 96 |
| 6.7                     | 6.3                        | 32  | 56 | 80 | 56   | 96 | 96 |
| 7.3                     | 7.0                        | 24  | 40 | 56 | 40   | 80 | 96 |
| 8.0                     | 7.7                        | 16  | 32 | 48 | 32   | 64 | 80 |
| 8.7                     | 8.3                        | 8   | 24 | 32 | 24   | 48 | 64 |
| 9.3                     | 9.0                        | 8   | 16 | 24 | 16   | 40 | 48 |

**FOUNDATION PLAN**

SCALE: 1/4" = 1'-0"

DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS



WINDLOAD ENGINEER: Mark Disoway,  
P.E. No. 53815, P.O. Box 868, Lake City, FL  
32056, 386-754-5419

**DIMENSIONS:**  
Stated dimensions supercede 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 that 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. 53815

*Mark Disoway*  
12/14/2007  
SEAL

**Seth Heitzman**  
Construction

**Buddy & Brenda**  
Kennedy Residence

ADDRESS:  
Lot 6 Deer Run S/D  
Columbia County, Florida

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

PRINTED DATE:  
December 14, 2007

DRAWN BY: David Disoway  
CHECKED BY:

FINALS DATE:  
14 / Dec / 07

JOB NUMBER:  
712136

DRAWING NUMBER

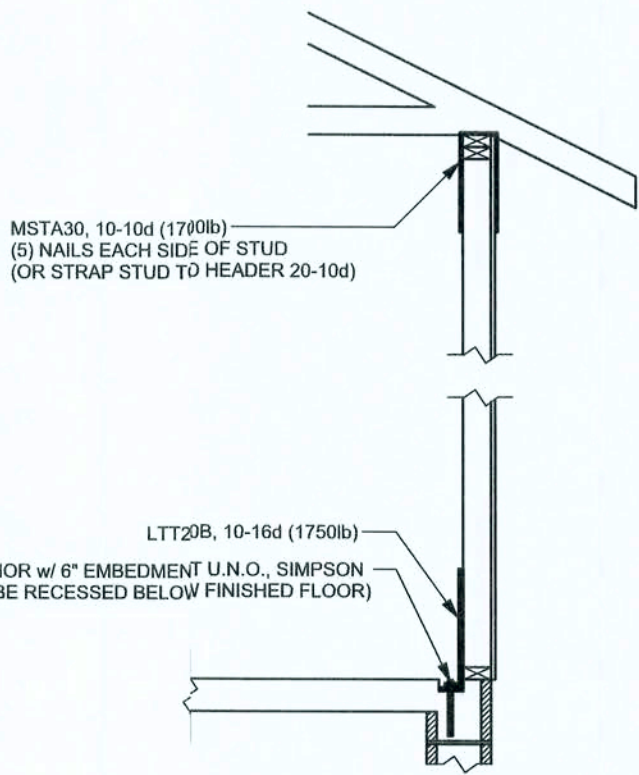
**S-2**

OF 3 SHEETS



| REVISIONS |  |
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SOFTPLAN  
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ALTERNATE WALL TIE CONNECTION WHERE  
THREADED ROD CANNOT BE PLACED IN WALL.  
SCALE: 1/2" = 1'-0"

STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X12 SYP#2 (U.N.O.)
- SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)
- 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

|            |                                 |
|------------|---------------------------------|
| SWS = 0.0' | 1ST FLOOR EXTERIOR WALL         |
| SWS = 0.0' | 2ND FLOOR EXTERIOR              |
| IBW        | 1ST FLOOR INTERIOR BEARING WALL |
| IBW        | 2ND FLOOR INTERIOR BEARING WALL |

THREADED ROD LEGEND

- INDICATES LOCATION OF:  
1ST FLOOR 1/2" A307 ALL THREADED ROD
- ⊙ INDICATES LOCATION OF:  
2ND FLOOR 1/2" A307 ALL THREADED ROD

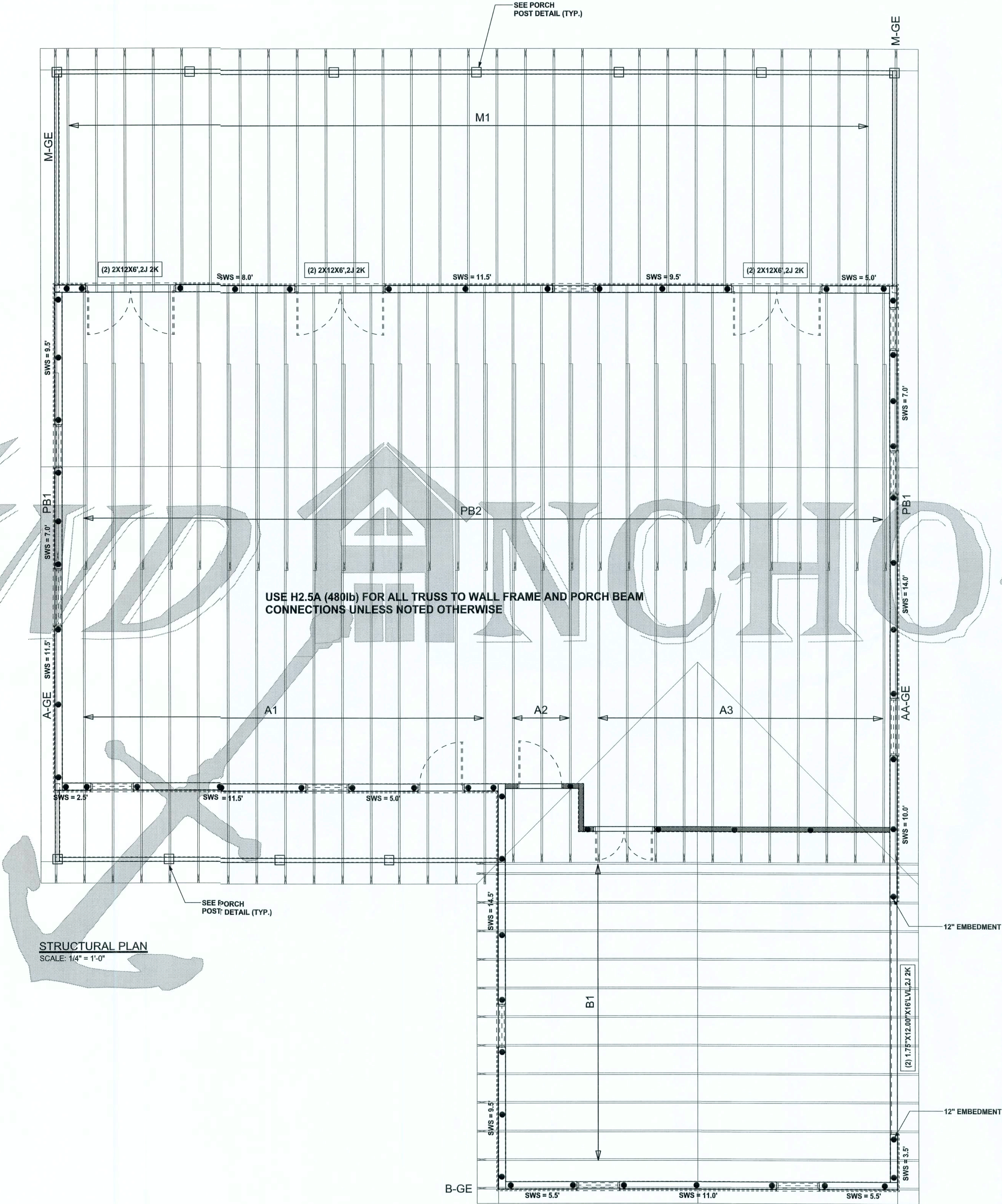
HEADER LEGEND

- (2) 2X12X0', 1J 1K → HEADER/BEAM CALL-OUT (U.N.O.)
- NUMBER OF KING STUDS (FULL LENGTH)
- NUMBER OF JACK STUDS (UNDER HEADER)
- SPAN OF HEADER
- SIZE OF HEADER MATERIAL
- NUMBER OF PLIES IN HEADER

TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

|              | REQUIRED | ACTUAL |
|--------------|----------|--------|
| TRANSVERSE   | 33.6'    | 86.5'  |
| LONGITUDINAL | 38.2'    | 75.0'  |



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

CONNECTIONS, WALL, & HEADER DESIGN IS BASED  
ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING  
FURNISHED BY BUILDER. ANDERSON TRUSS  
JOB #7-369

WINDLOAD ENGINEER: Mark Disosway,  
P.E. No. 53915, PCB 568, Lake City, FL  
32065, 386-754-5419

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

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form or manner without first the express written  
permission and consent of Mark Disosway.

CERTIFICATION: I hereby certify that I have  
examined this plan, and that 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 DISOSWAY  
P.E. 53915  
*Mark Disosway*  
14 Dec 07  
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David Disosway

CHECKED BY:

FINALS DATE:  
14 / Dec / 07

JOB NUMBER:  
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DRAWING NUMBER  
**S-3**

OF 3 SHEETS