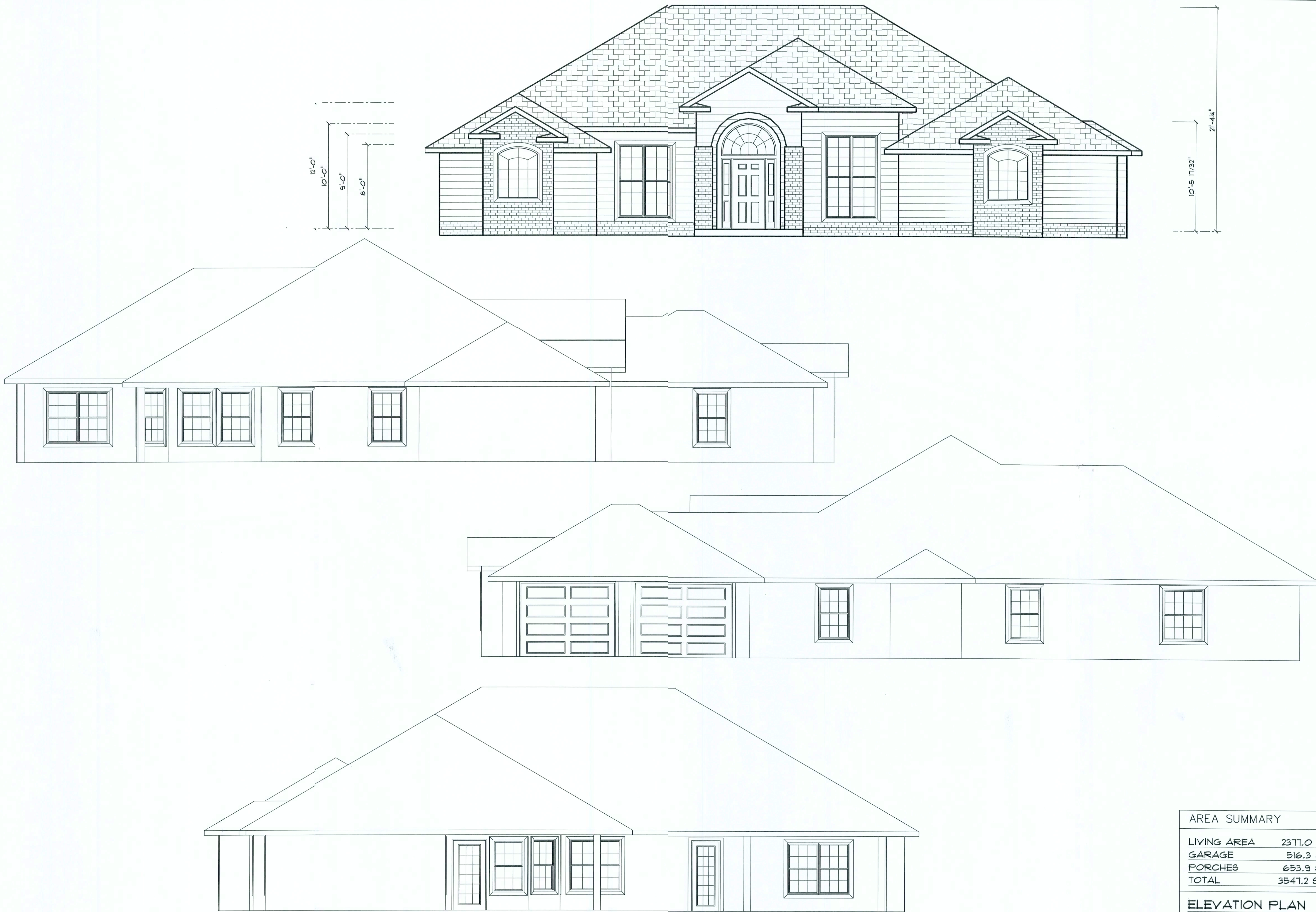


Office copy



| AREA SUMMARY | |
|--------------|-----------|
| LIVING AREA | 2371.0 SF |
| GARAGE | 516.3 SF |
| PORCHES | 653.9 SF |
| TOTAL | 3541.2 SF |

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

CONCEPT CONSTRUCTION
OF NORTH FLORIDA, INC.
2109 W. U.S. HWY. 90 SUITE 110-144
LAKE CITY, FL 32025
(386) 755-8887

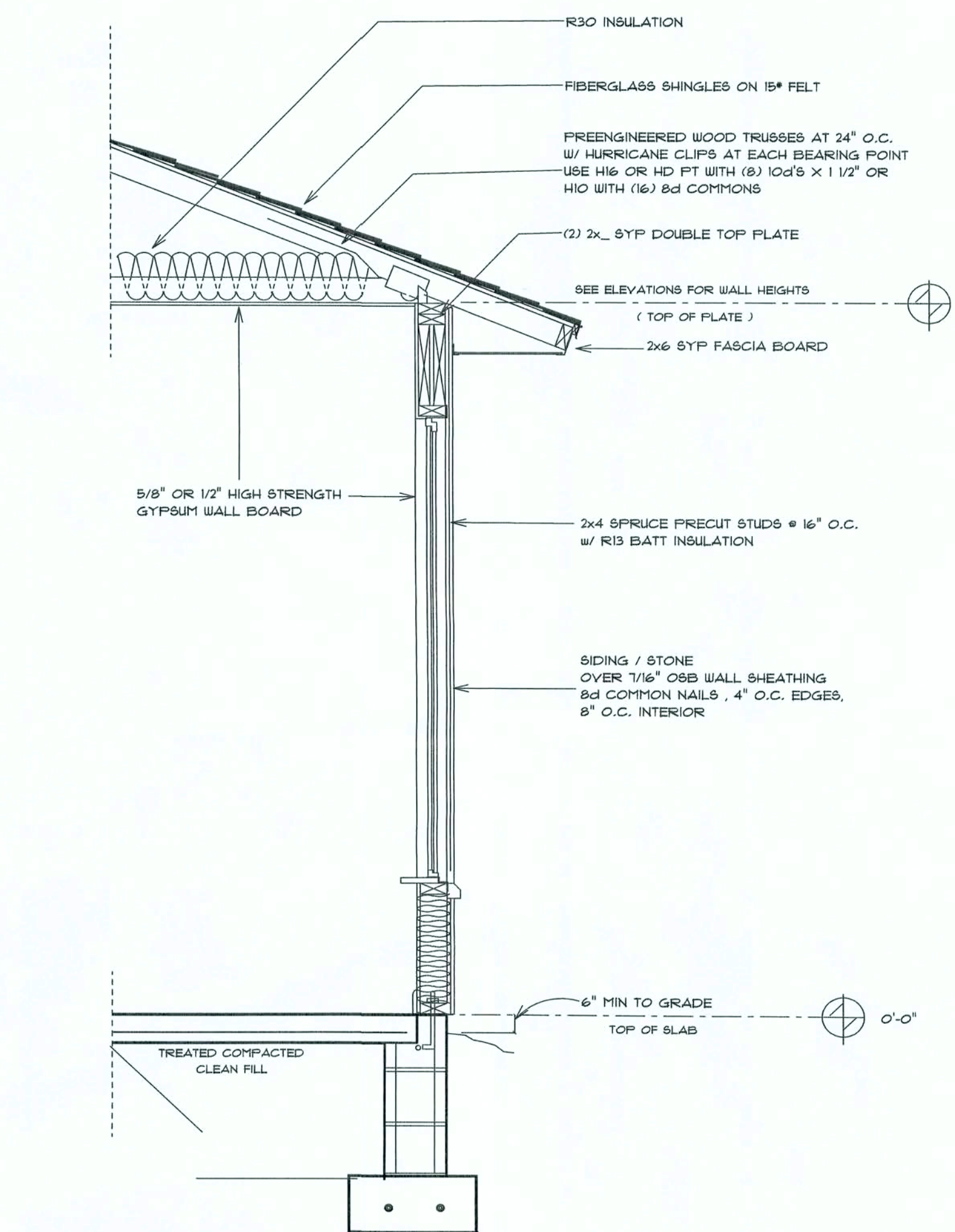
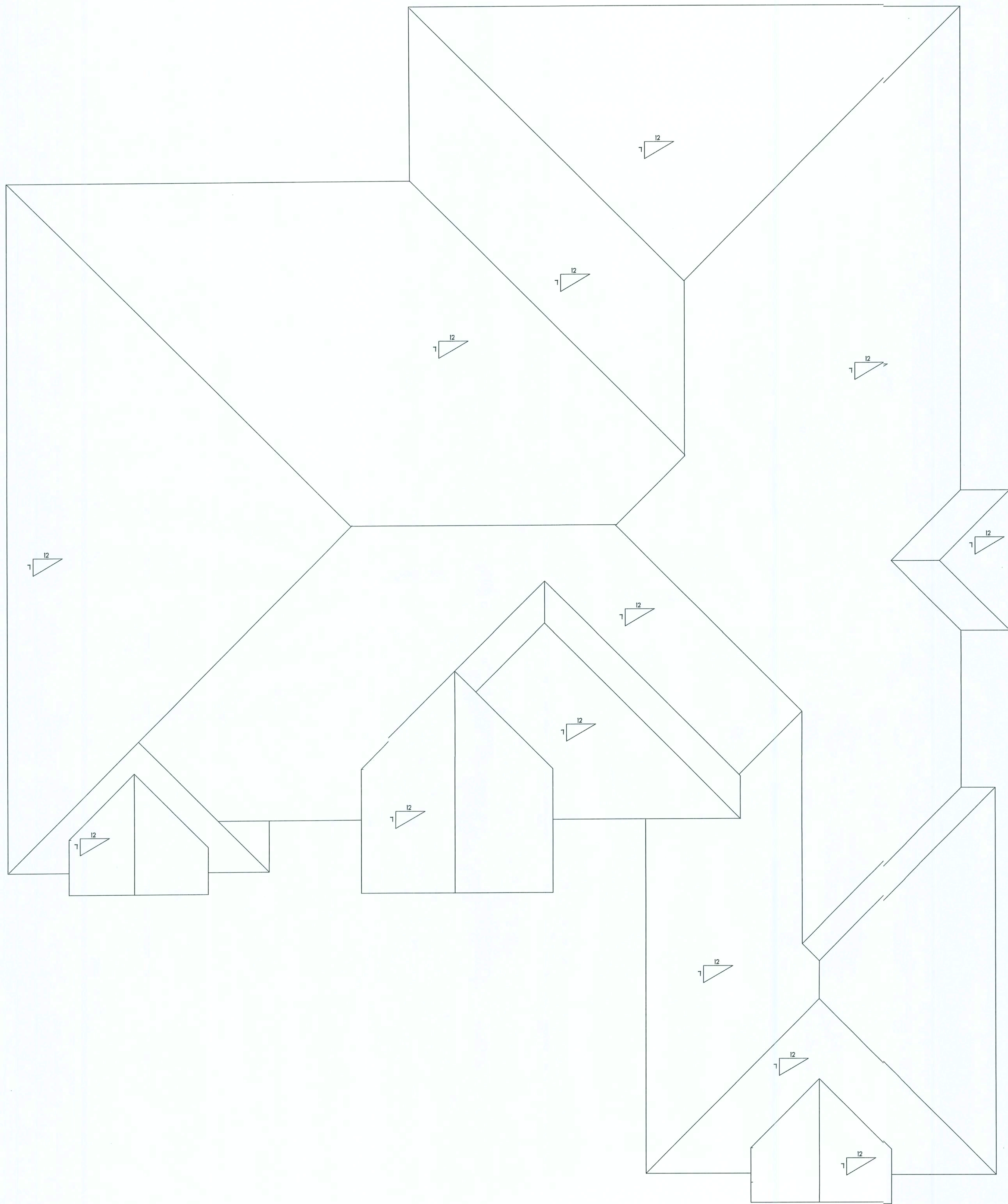
BRIAN S. CRAWFORD
ARCHITECTURAL DESIGN
DESIGNER: BRIAN CRAWFORD
PHONE: (386) 755-8887

DATE:

CHECKED BY:

SHEET NUMBER

A-1
OF 4 SHEETS



TYPICAL WALL SECTION
2 X 4 STUD WALL

AREA SUMMARY

| | |
|-------------|-----------|
| LIVING AREA | 2371.0 SF |
| GARAGE | 516.3 SF |
| PORCHES | 653.9 SF |
| TOTAL | 3541.2 SF |

ROOF PLAN

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

CONCEPT CONSTRUCTION
OF NORTH FLORIDA, INC.

2109 W. U.S. HWY. 90 SUITE 110-144
LAKE CHARLES, LA 70605
(504) 753-8881

BRIAN S. CRAWFORD
ARCHITECTURAL DESIGN

DESIGNER: BRIAN CRAWFORD
PHONE: (386) 755-8887

DATE:

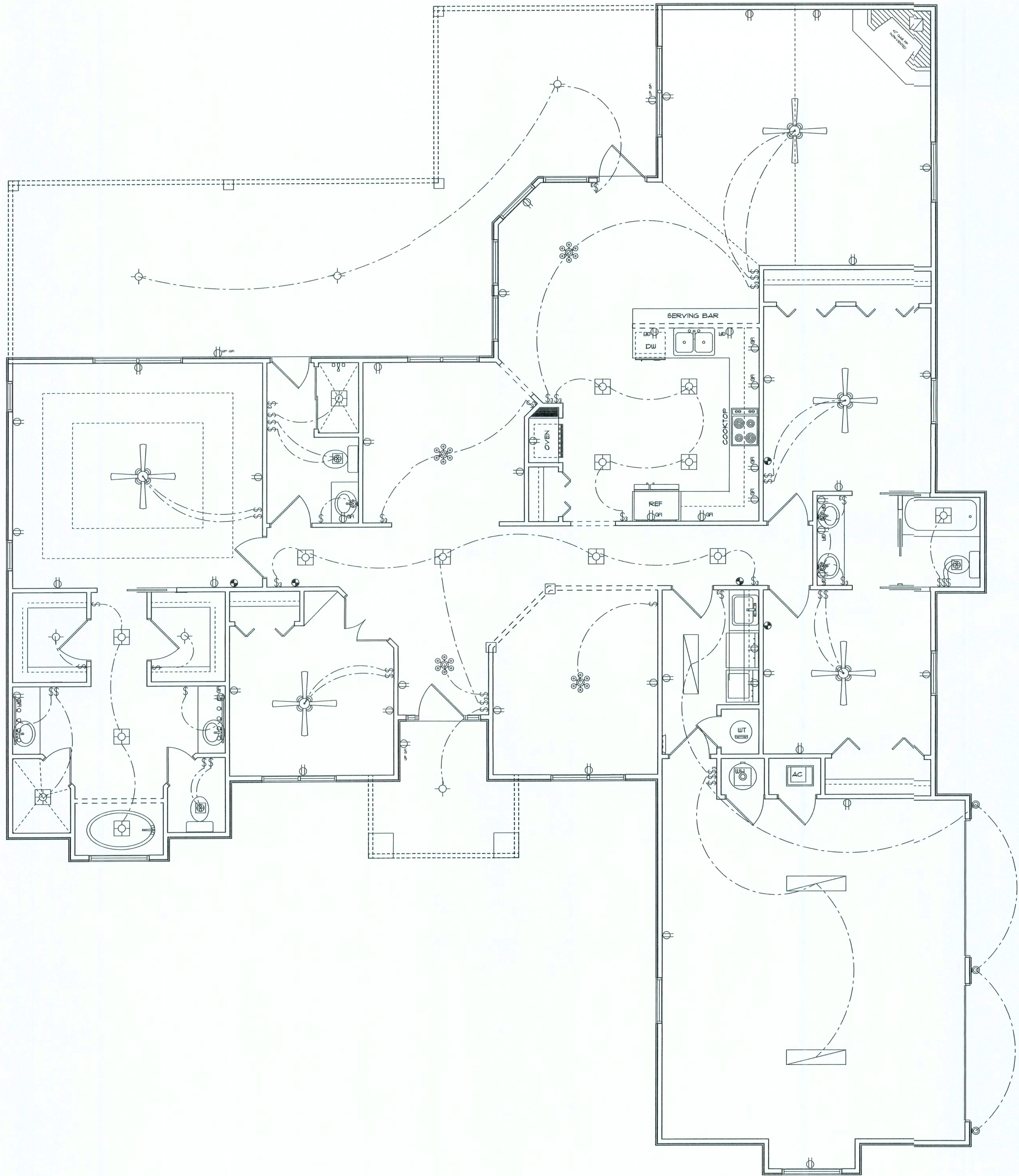
CHECKED BY:

SHEET NUMBER

A-3

OF 4 SHEETS

LOT # 13 LAKE JEFFERY



| ELECTRICAL | COUNT | SYMBOL |
|--------------------------|-------|--------|
| ceiling fan spotlights 2 | 5 | |
| can light | 14 | |
| chandelier | 4 | |
| fluorescent fixture | 3 | |
| vanity bar light | 2 | |
| wall mount l | 6 | |
| electrical panel | 1 | |
| fan with light | 3 | |
| light | 6 | |
| outlet | 36 | |
| outlet gfi | 14 | |
| outlet w/ gfi | 3 | |
| smoke detector | 5 | |
| switch | 30 | |
| switch 3 way | 15 | |

ELECTRICAL PLAN NOTES

ALL RECEPTALS IN ALL BEDROOMS SHALL BE AFCI CIRCUITS

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.

INSTALLATION SHALL BE PER NAT'L. ELECTRIC CODE.

ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

OVERCURRENT PROTECTION DEVICE SHALL BE INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECTING MEANS. CONDUCTORS USED FROM THE EXTERIOR DISCONNECTING MEANS TO A PANEL OR SUB PANEL SHALL HAVE 4-WIRE CONDUCTORS, OF WHICH ONE CONDUCTOR SHALL BE USED AS AN EQUIPMENT GROUND.

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ELECTRICAL CONTR SHALL PREPARE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADD'NS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT No., DESCRIPTION & BRKR, SERVICE ENT, & ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS.

CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

| AREA SUMMARY | |
|--------------|-----------|
| LIVING AREA | 2377.0 SF |
| GARAGE | 516.3 SF |
| PORCHES | 653.9 SF |
| TOTAL | 3547.2 SF |

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

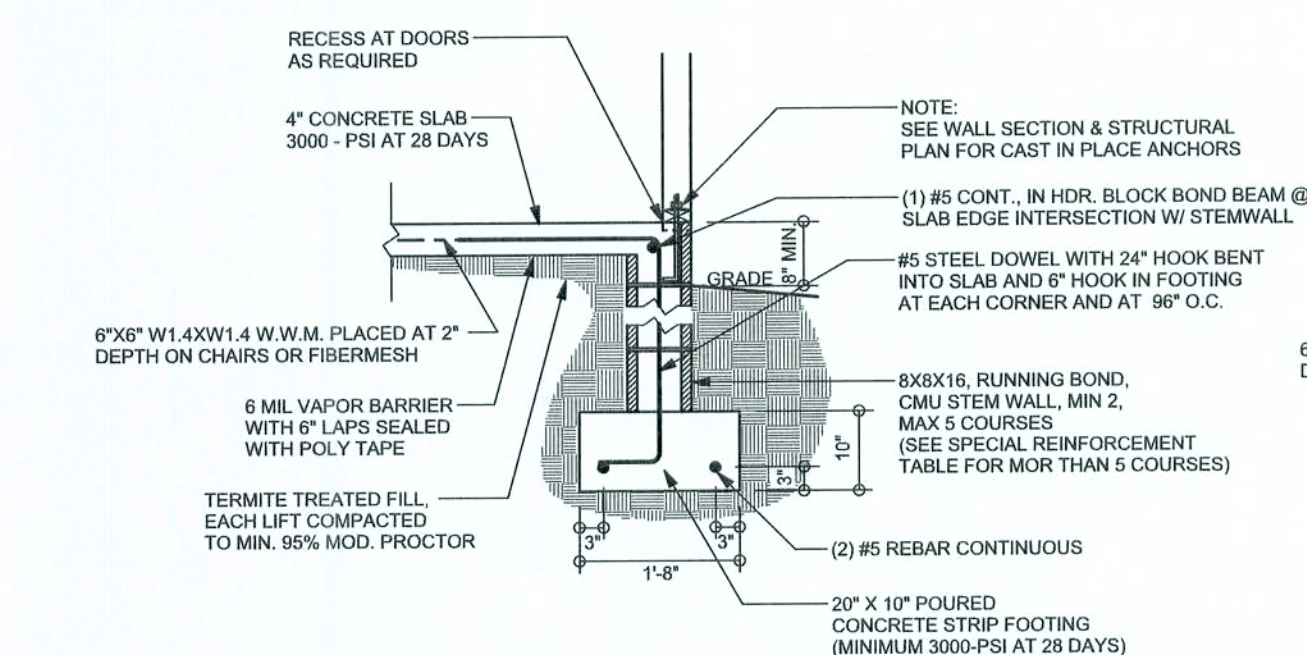
CONCEPT CONSTRUCTION
OF NORTH FLORIDA, INC.
2109 W U.S. HWY 90 SUITE 170-144
LAKE CITY, FL 32256
(386) 715-6661

BRIAN S. CRAWFORD
ARCHITECTURAL DESIGN
DESIGNER: BRIAN CRAWFORD
PHONE: (386) 755-8887

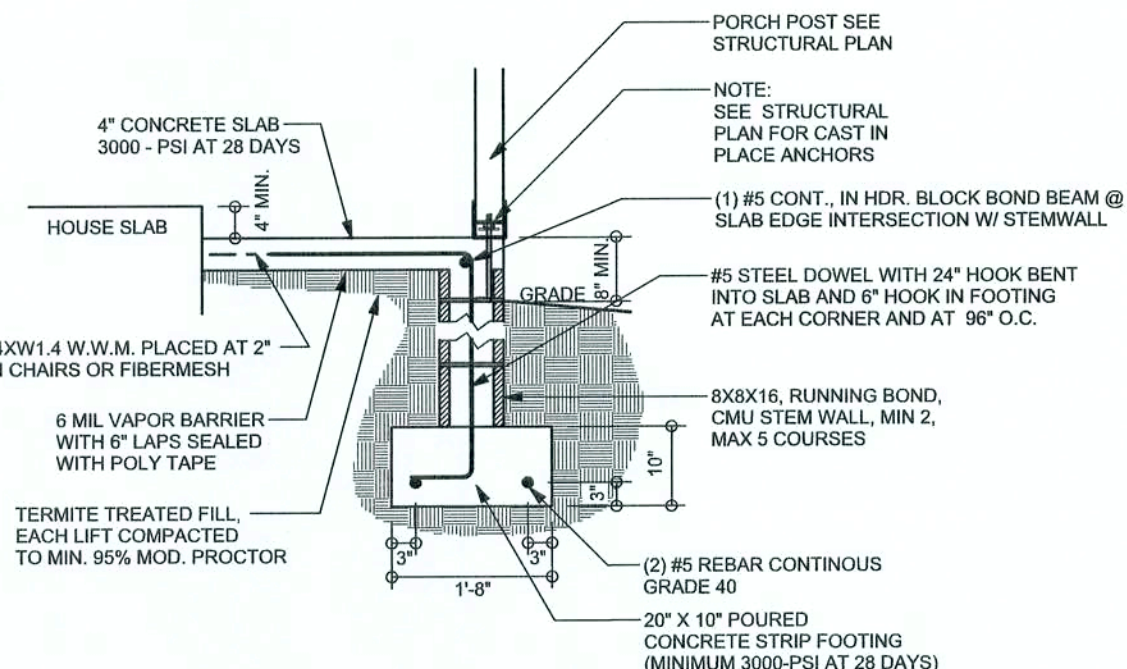
DATE:
CHECKED BY:
SHEET NUMBER
A-4
OF 4 SHEETS

REVISIONS

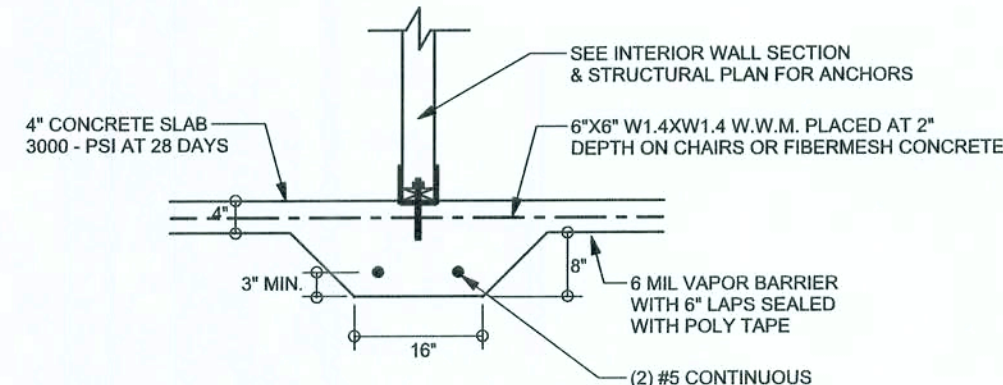
SCFPLAN
ARCHITECTURAL DESIGN SOFTWARE



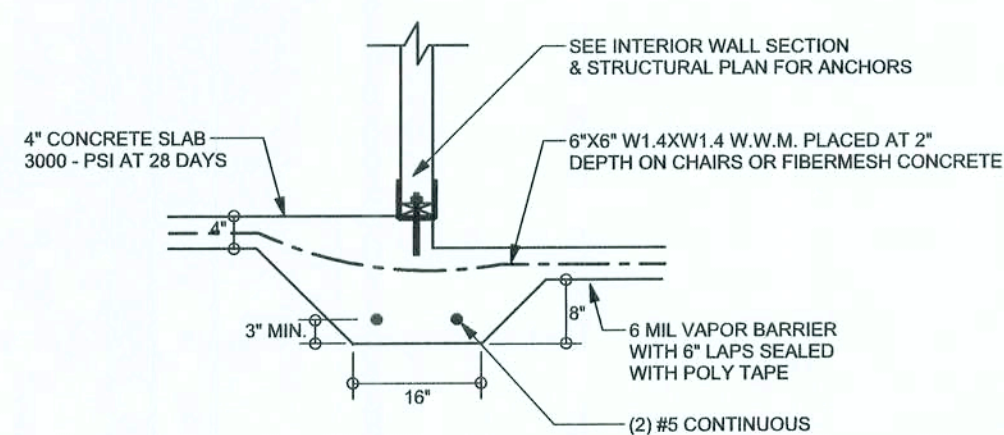
F9 S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"



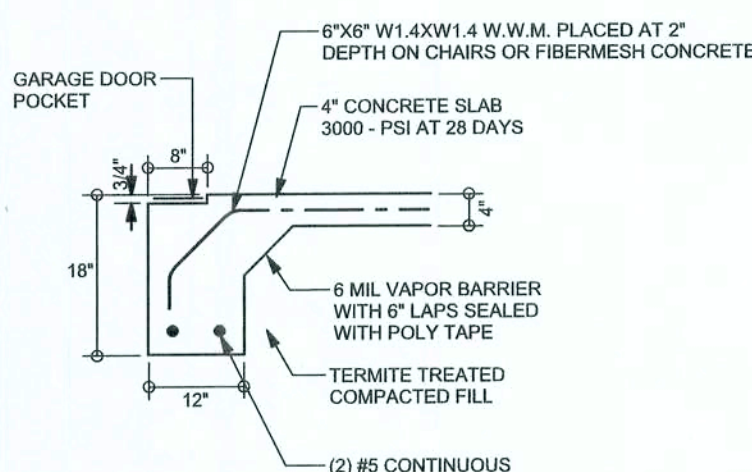
F12 S-2 OPTIONAL STEM WALL PORCH FOOTING
SCALE: 1/2" = 1'-0"



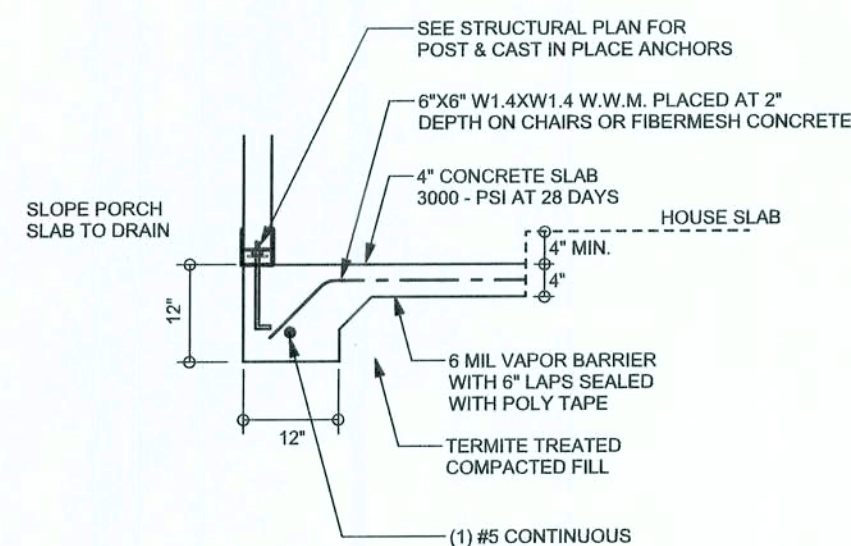
F2 S-2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"



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



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

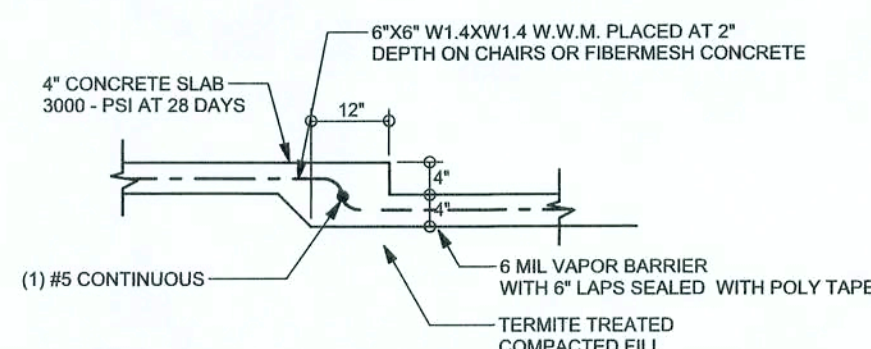


F5 S-2 PORCH FOOTING
SCALE: 1/2" = 1'-0"

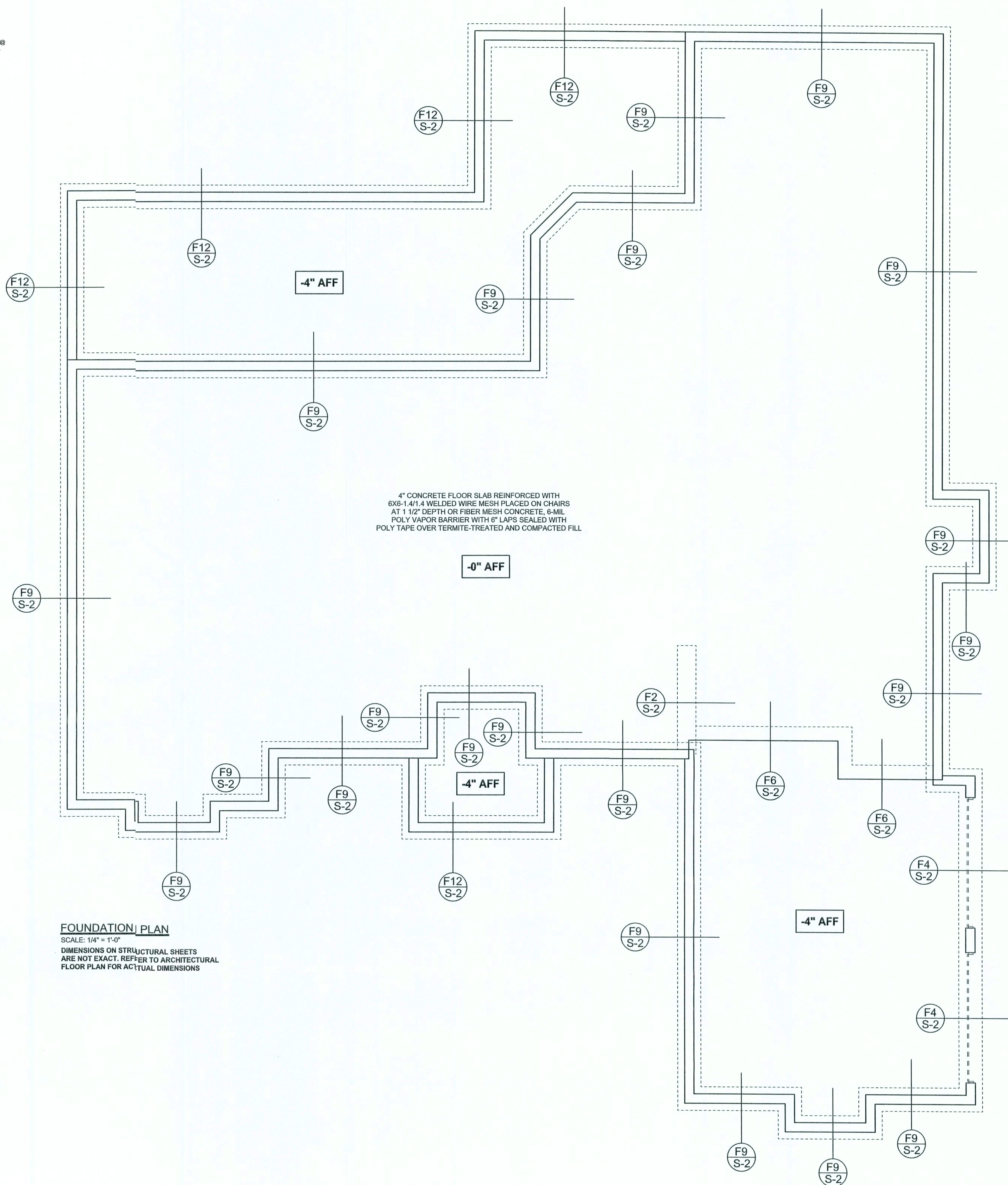
TALL STEM WALL TABLE

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 16" O.C. vertically or a horizontal bond beam with 16" continuous at mid height. For higher parts of the wall 12" 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 |



F6 S-2 TYPICAL NON - BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"



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 Disosway,
PE No. 53815, FCB 888, Lake City, FL
32056, 386-756419

DIMENSIONS:
Stated dimensions supercede scaled dimensions. Refer all questions to Mark Disosway 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 DISOSWAY
P.E. 53815

SEAL

Concept Construction
Of North Florida, Inc.

Spec House
Lot 13
Lake Jeffery S/D

ADDRESS:
Lot B Lake Jeffery S/D
Columbia County, Florida

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

PRINTED DATE:
Jul 18, 2006

DRAWN BY: David Disosway CHECKED BY:

FINALS DATE:
18 / Jul / 06

JOB NUMBER:
607141

DRAWING NUMBER

S-2

OF 3 SHEETS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

| | |
|------|--|
| SN-1 | ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 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 DRAWING. LATERAL BRACING IS TO BE RESTRAINED PER BC511-BC518, BC51-82, & BC51-83. BC51-81, BC51-82, & BC51-83 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE TRUSS PACKAGE |

| | |
|--------------------------|---|
| <p>SWS = 0.0'</p> | <p>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.)</p> |
| <p>SWS = 0.0'</p> | <p>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.)</p> |
| <p>IBW</p> | <p>1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1</p> |
| <p>IBW</p> | <p>2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1</p> |

Diagram illustrating the components of a beam call-out (U.N.O.) for a 2x10x0' header:

- 2 (2X10X0', 1J 1K
- NUMBER OF KING STUDS (FULL LENGTH)
- NUMBER OF JACK STUDS (UNDER HEADER)
- SPAN OF HEADER
- SIZE OF HEADER MATERIAL
- NUMBER OF PILES IN HEADER

| | REQUIRED | ACTUAL |
|--------------|----------|--------|
| TRANSVERSE | 38.5' | 101.0' |
| LONGITUDINAL | 35.9' | 73.0' |

WINDLOAD ENGINEER: Mark Disosway,
PE No.53915, POB868, Lake City, FL
32056. 386-754-549

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

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Mark Disosway, P.E. hereby expressly reserves its common law copyrights and property rights in these instruments of service. This document is not to be reproduced, altered or copied in any 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 2014, to the best of my knowledge.

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

MARK DISOSWAY
FF 53815

A small line graph with a single data series showing a rising trend. The x-axis and y-axis are not labeled, but the line starts at a low point and curves upwards towards the right.

SEAL

Concept Construction
Of North Florida, Inc.

Spec House
Lot 13
Lake Jeffery S/D

ADDRESS:
Lot 13 Lake Jeffery S/D
Columbia County, Florida

Mark Dsosway P.E.
P.O. Box 868
Lake City Florida 3205
Phone: (386) 754 - 541
Fax: (386) 269 - 4871

PRINTED DATE:
July 11, 2006

| | |
|-----------------------------|-------------|
| DRAWN BY: David Disosway | CHECKED BY: |
|-----------------------------|-------------|

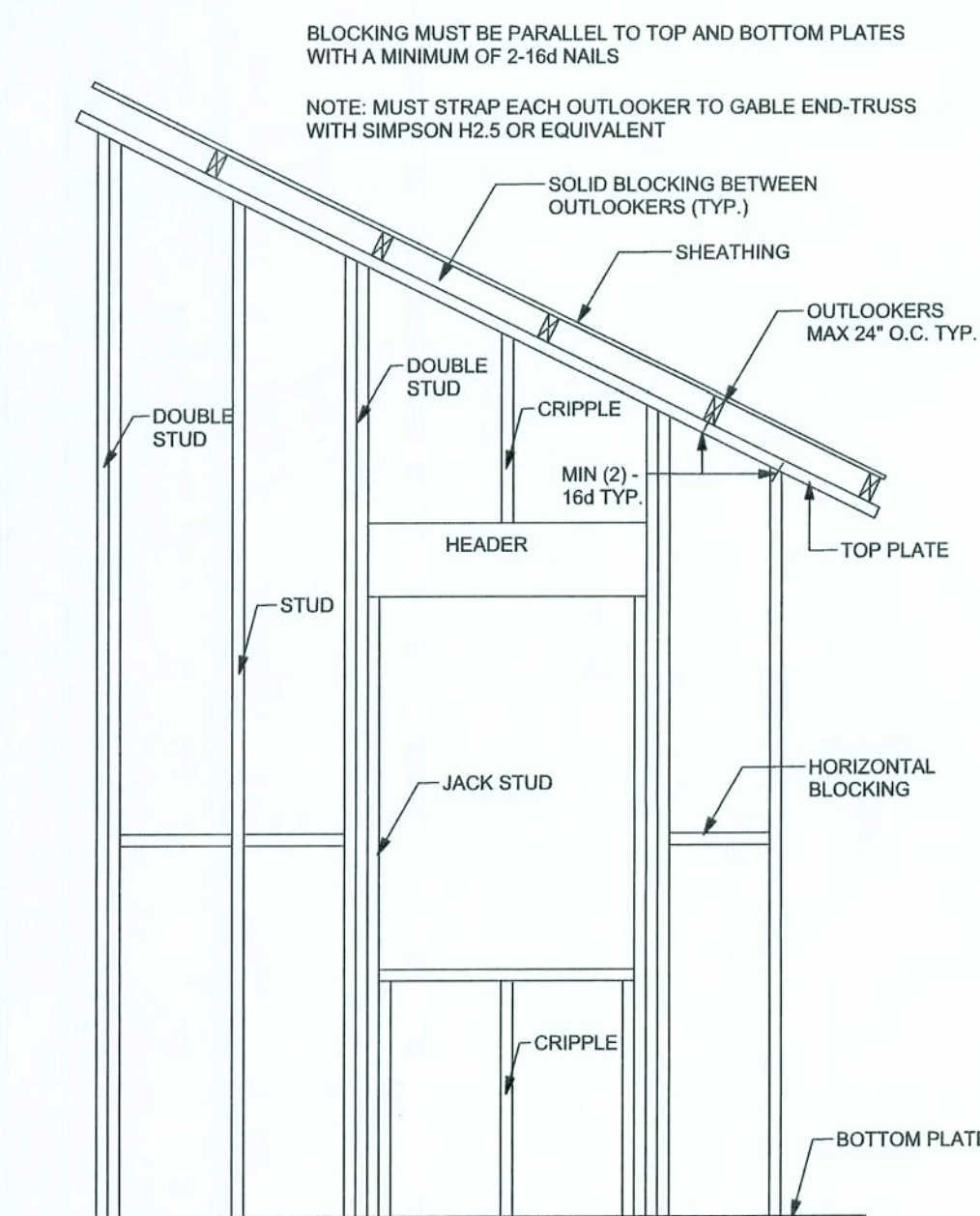
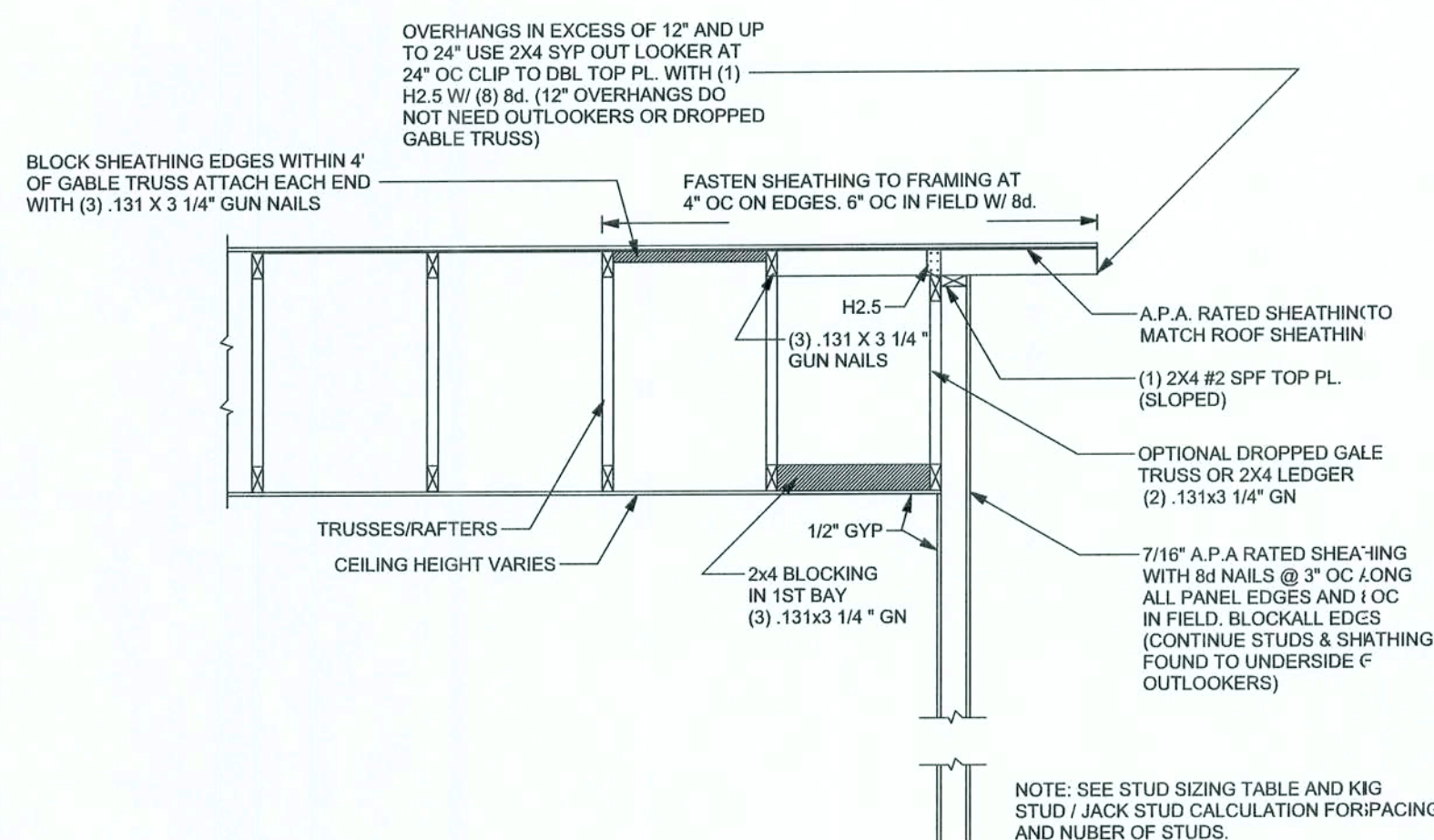
| | |
|---------------|--|
| FINALS DATE: | |
| 18 / Jul / 06 | |

JOB NUMBER:

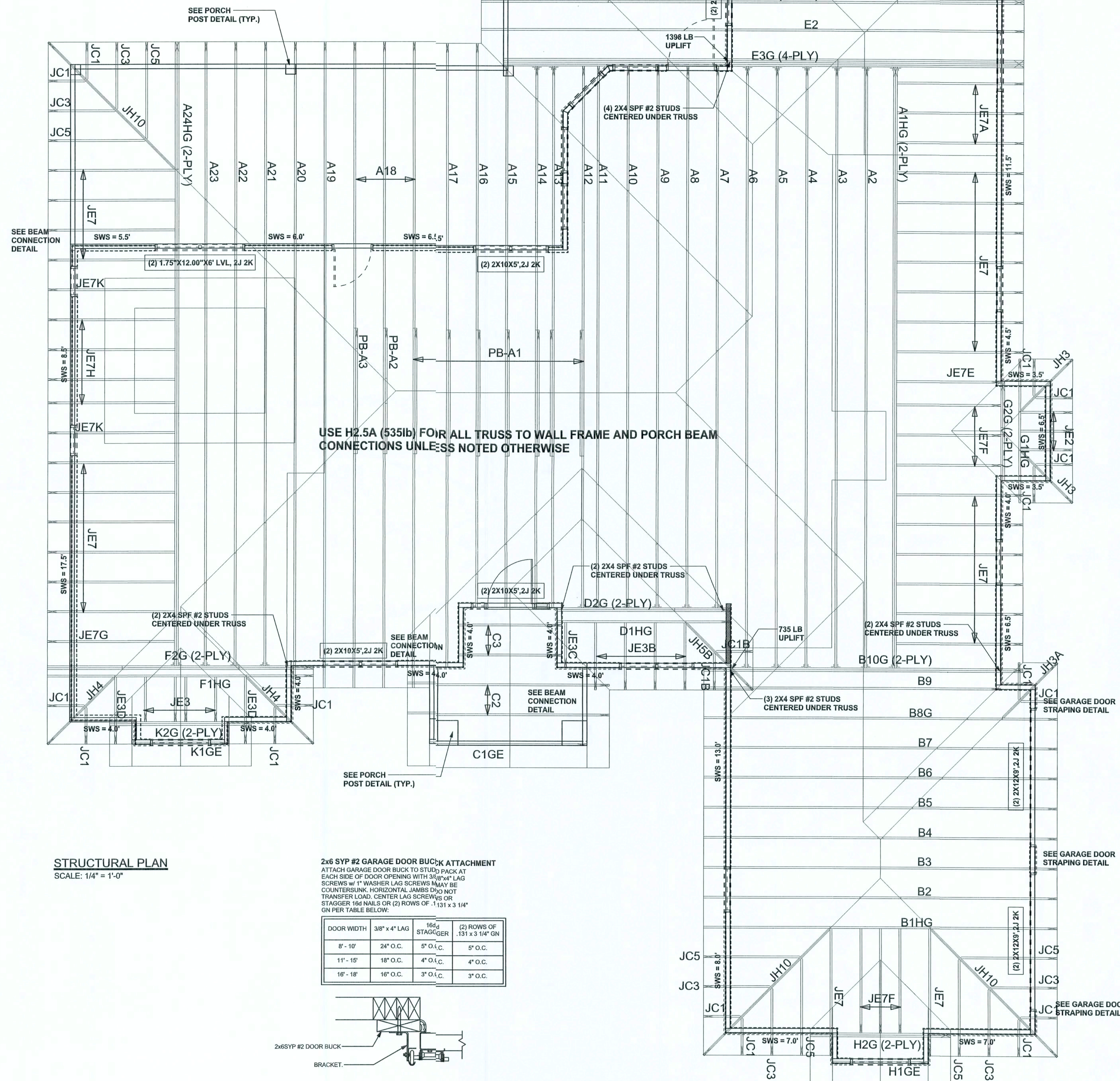
| |
|----------------|
| 607141 |
| DRAWING NUMBER |

S-3

OF 3 SHEETS



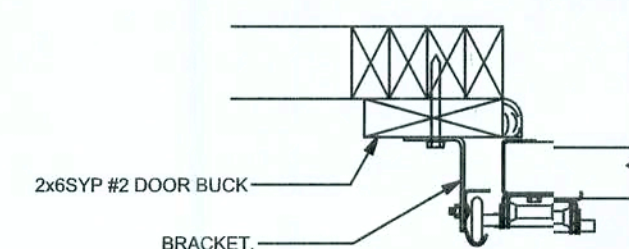
SCALE: 1/2" = 1'-0"



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

2x6 SYP #2 GARAGE DOOR BUCK ATTACHMENT
ATTACH GARAGE DOOR BUCK TO STUD PACK AT EACH SIDE OF DOOR OPENING WITH 3/8"x4" LAG SCREWS w/ 1" WASHER LAG SCREWS MAY BE COUNTERSUNK. HORIZONTAL JAMBS DO NOT TRANSFER LOAD. CENTER LAG SCREWS OR STAGGER 16d NAILS OR (2) ROWS OF .131 x 3 1/4" GN PER TABLE BELOW:

| DOOR WIDTH | 3/8" x 4" LAG | 16d STAGGER | (2) ROWS O .131 x 3 1/4" C. |
|------------|---------------|-------------|--------------------------------|
| 8' - 10' | 24" O.C. | 5" O.C. | 5" O.C. |
| 11' - 15' | 18" O.C. | 4" O.C. | 4" O.C. |
| 16' - 18' | 16" O.C. | 3" O.C. | 3" O.C. |



SCALE: N.T.S.

CONNECTIONS, WALL, & HEADER DESIGN IS BASED
ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING
FURNISHED BY BUILDER. W.B. HOWLAND
JOB #3436