

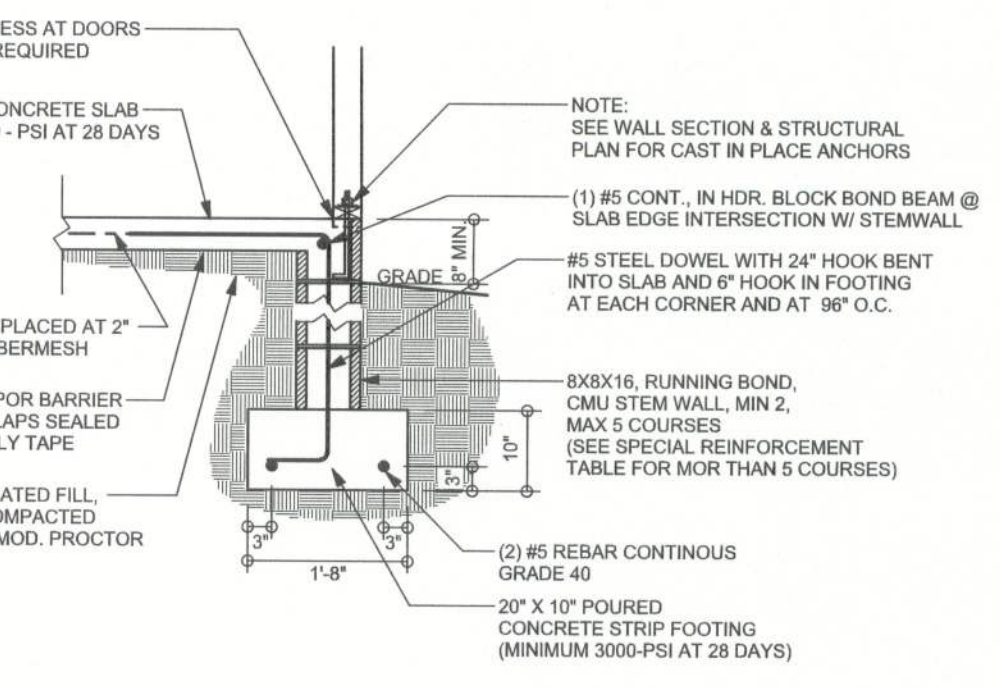
NO.	REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

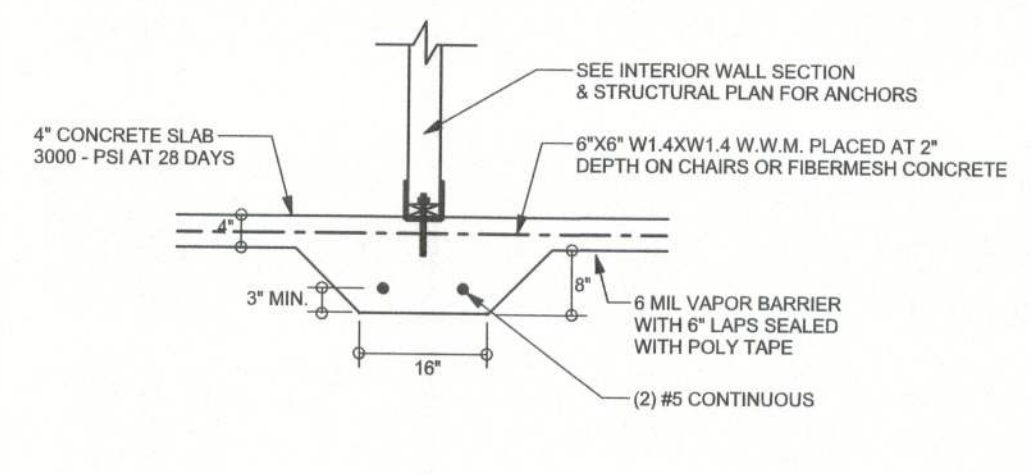
TALL STEM WALL TABLE

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 Diagonal ladder reinforcement at 16" O.C. vertically or a horizontal bond beam with 1#5 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

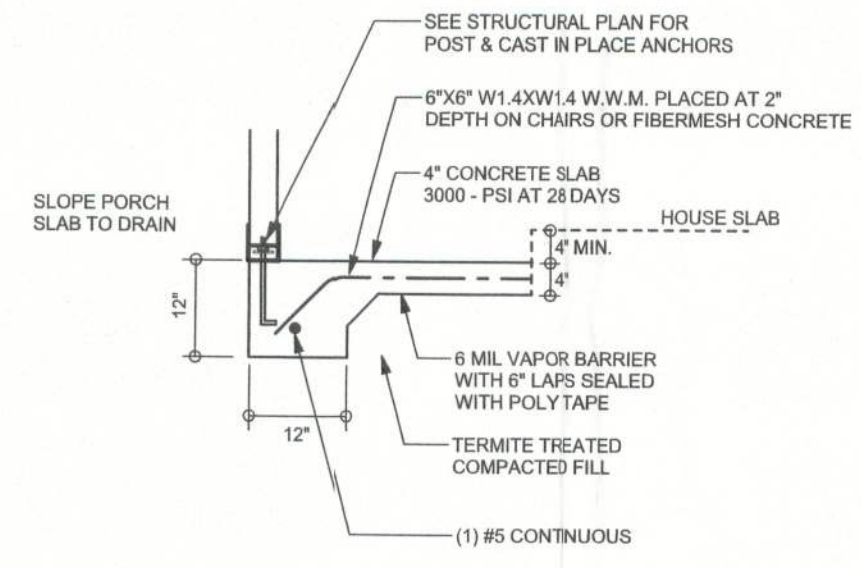
STEM WALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	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



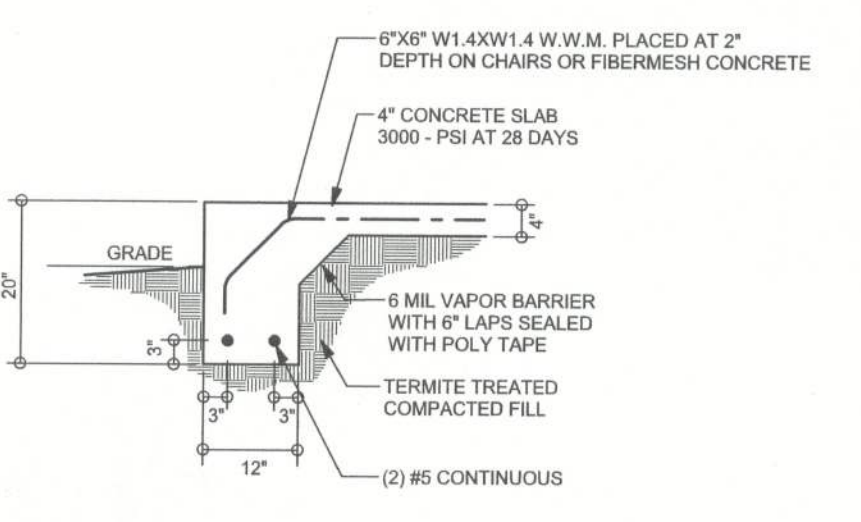
F9 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"



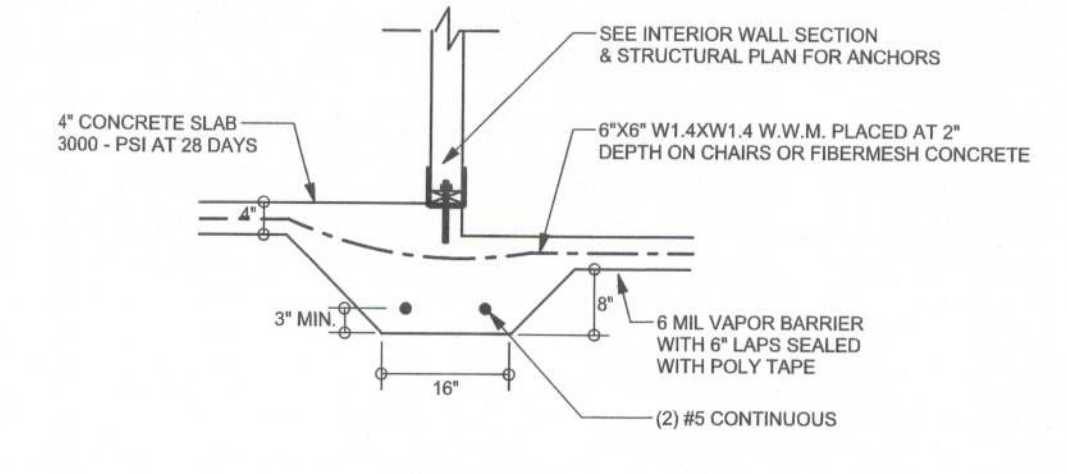
F2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"



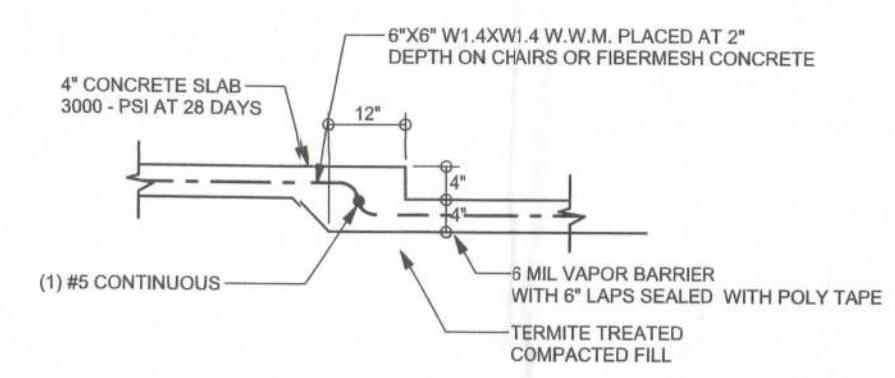
F5 PORCH FOOTING
SCALE: 1/2" = 1'-0"



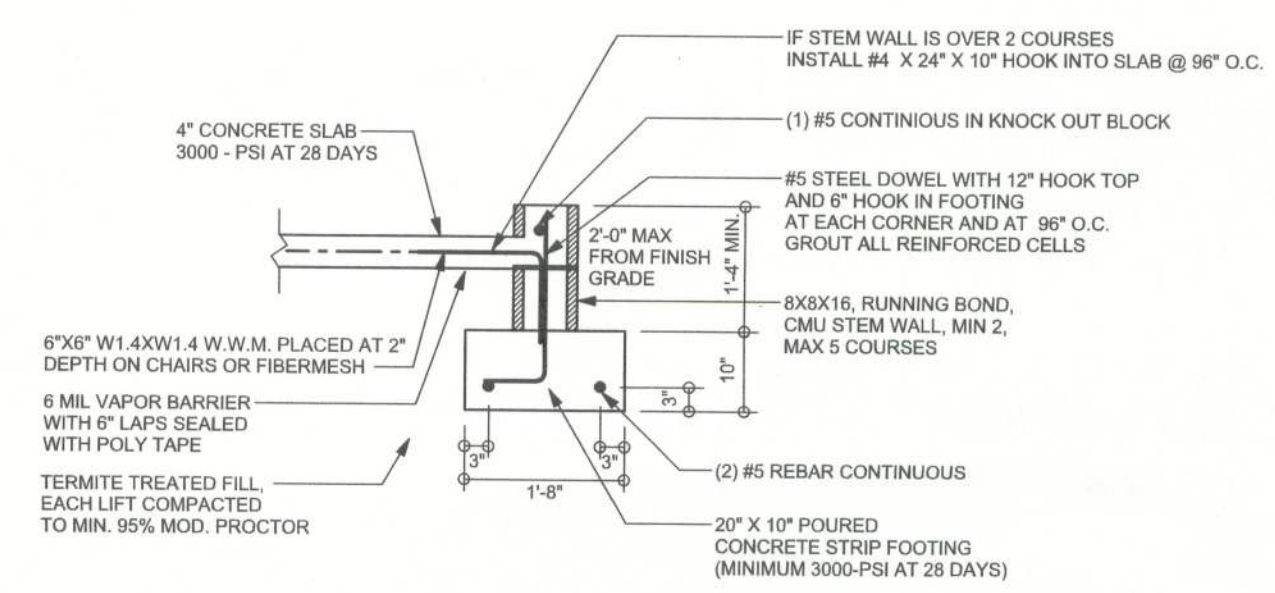
F1 MONOLITHIC FOOTING
SCALE: 1/2" = 1'-0"



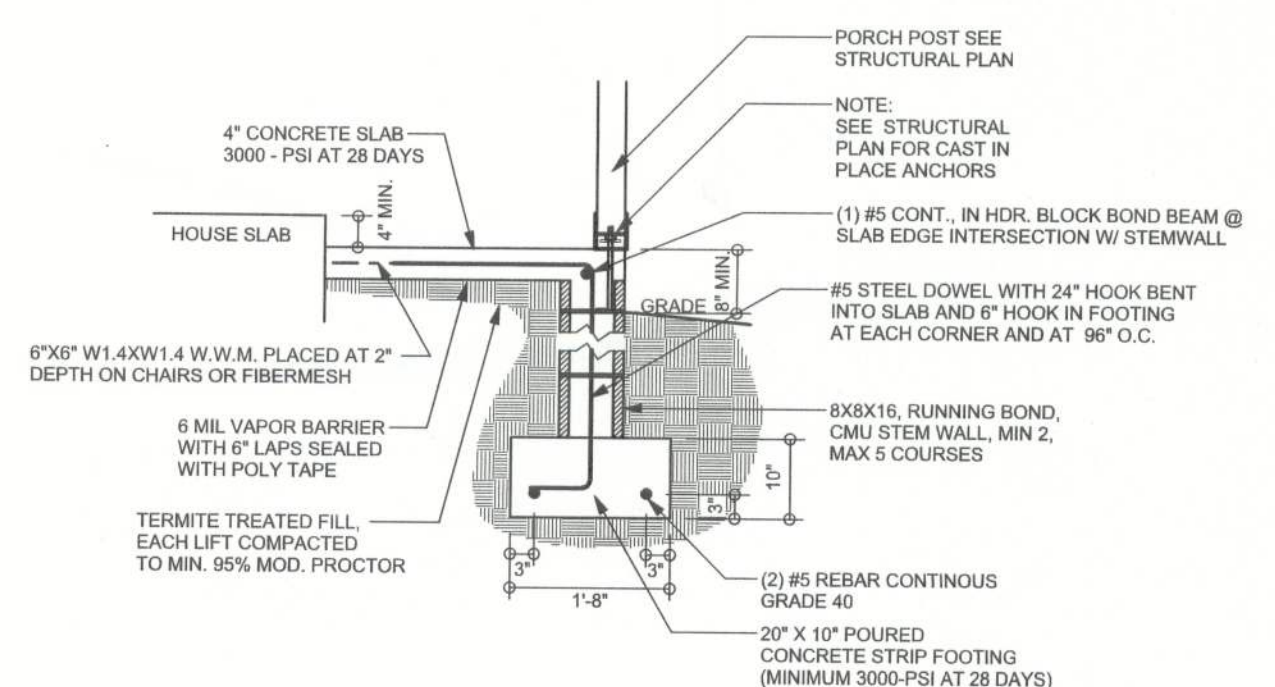
F3 INTERIOR BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"



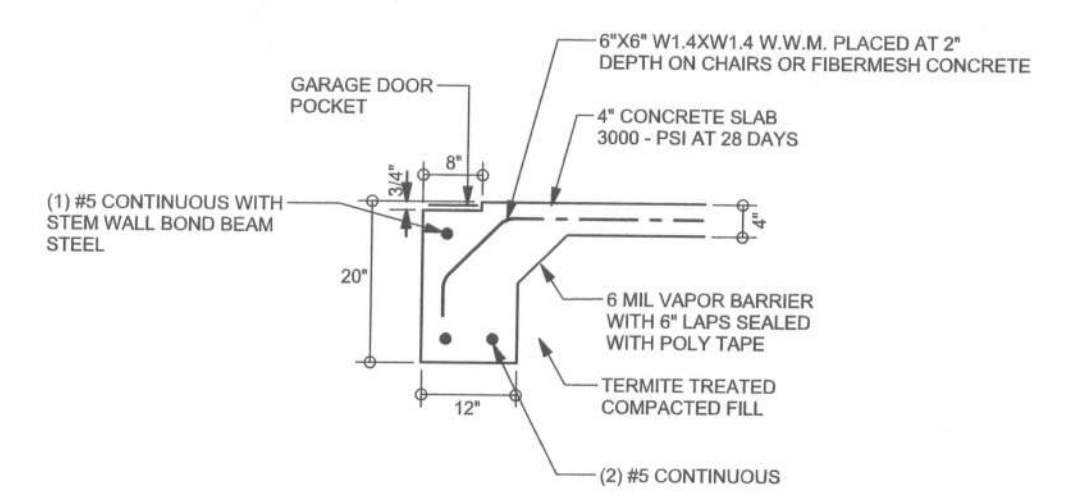
F6 TYPICAL NON-BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"



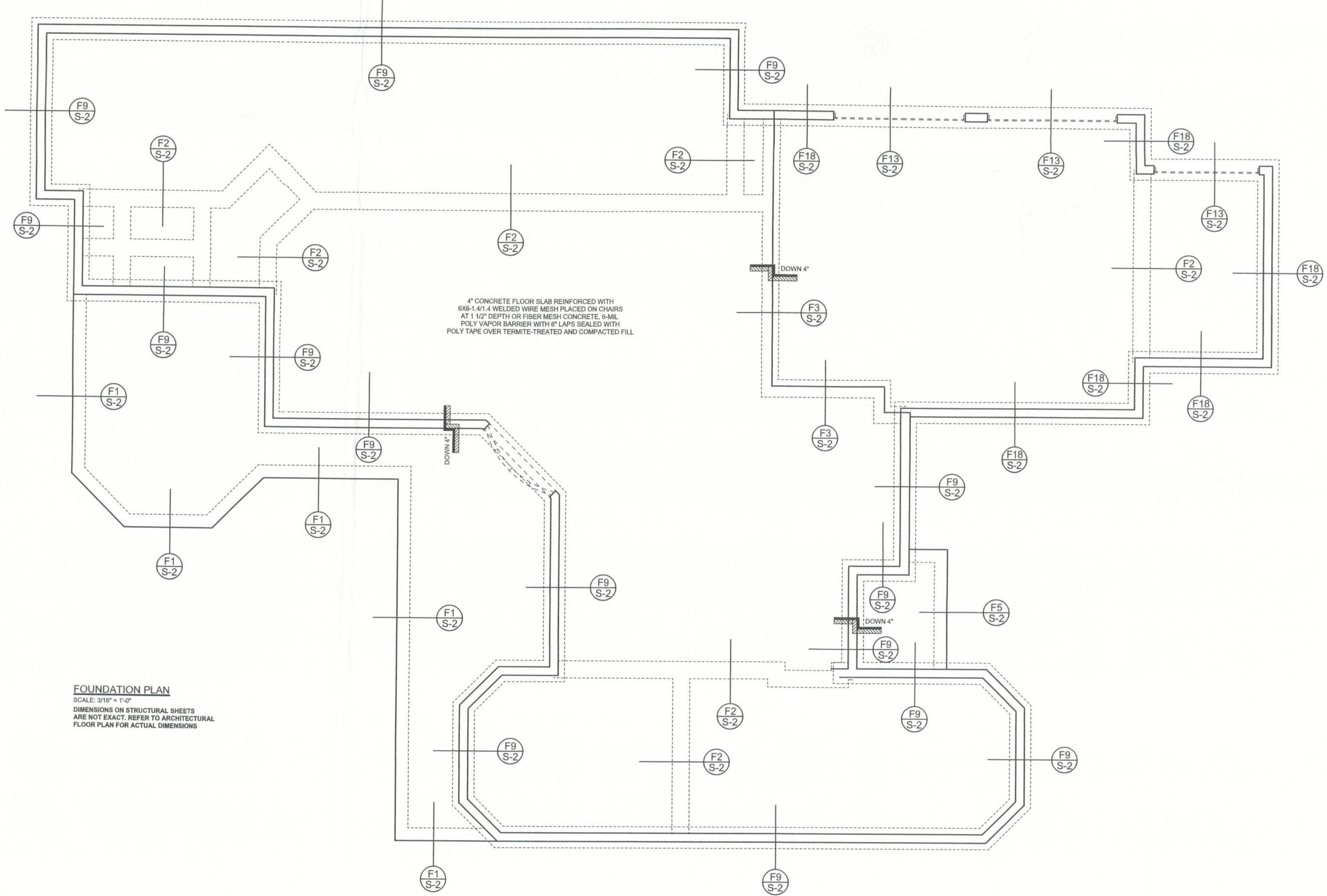
F18 STEM WALL CURB FOOTING
SCALE: 1/2" = 1'-0"



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



F13 ALT. STEM WALL GARAGE DOOR FOOTING
SCALE: 1/2" = 1'-0"



FOUNDATION PLAN
SCALE: 3/8" = 1'-0"
DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS

WINDLOAD ENGINEER: Mark Disoway, P.E. 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 that the applicable portions of the plan, relating to wind engineering comply with section 1806, Florida building code 2001, to the best of my knowledge.

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

MARK DISOWAY
P.E. 53915

Mark Disoway
02-SEP-05
SEAL

DON REED CONSTRUCTION

Debra Griffin & Cindy Thomas
Residence

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PRINTED DATE:
September 02, 2005

DRAWN BY: David Disoway
CHECKED BY:

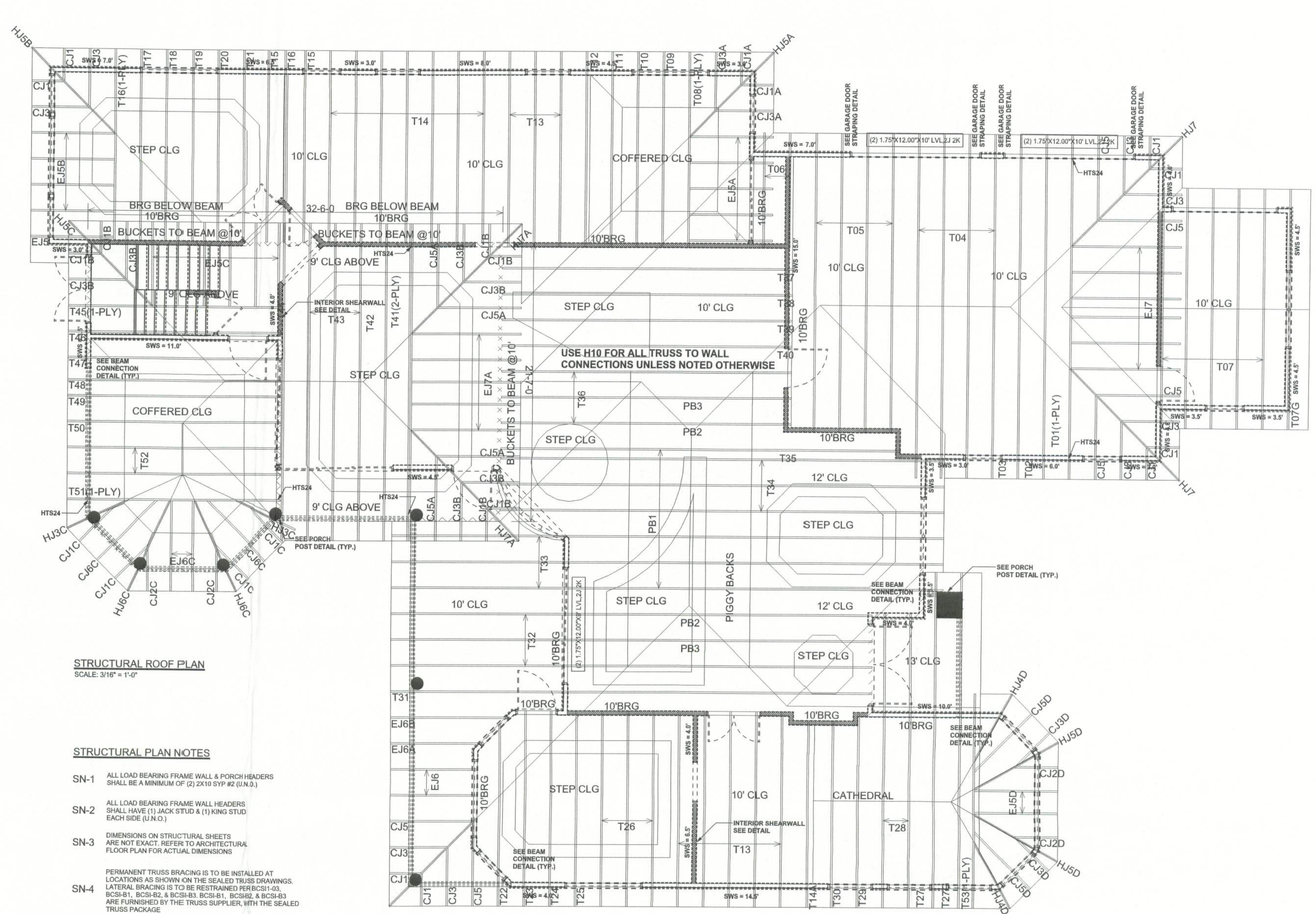
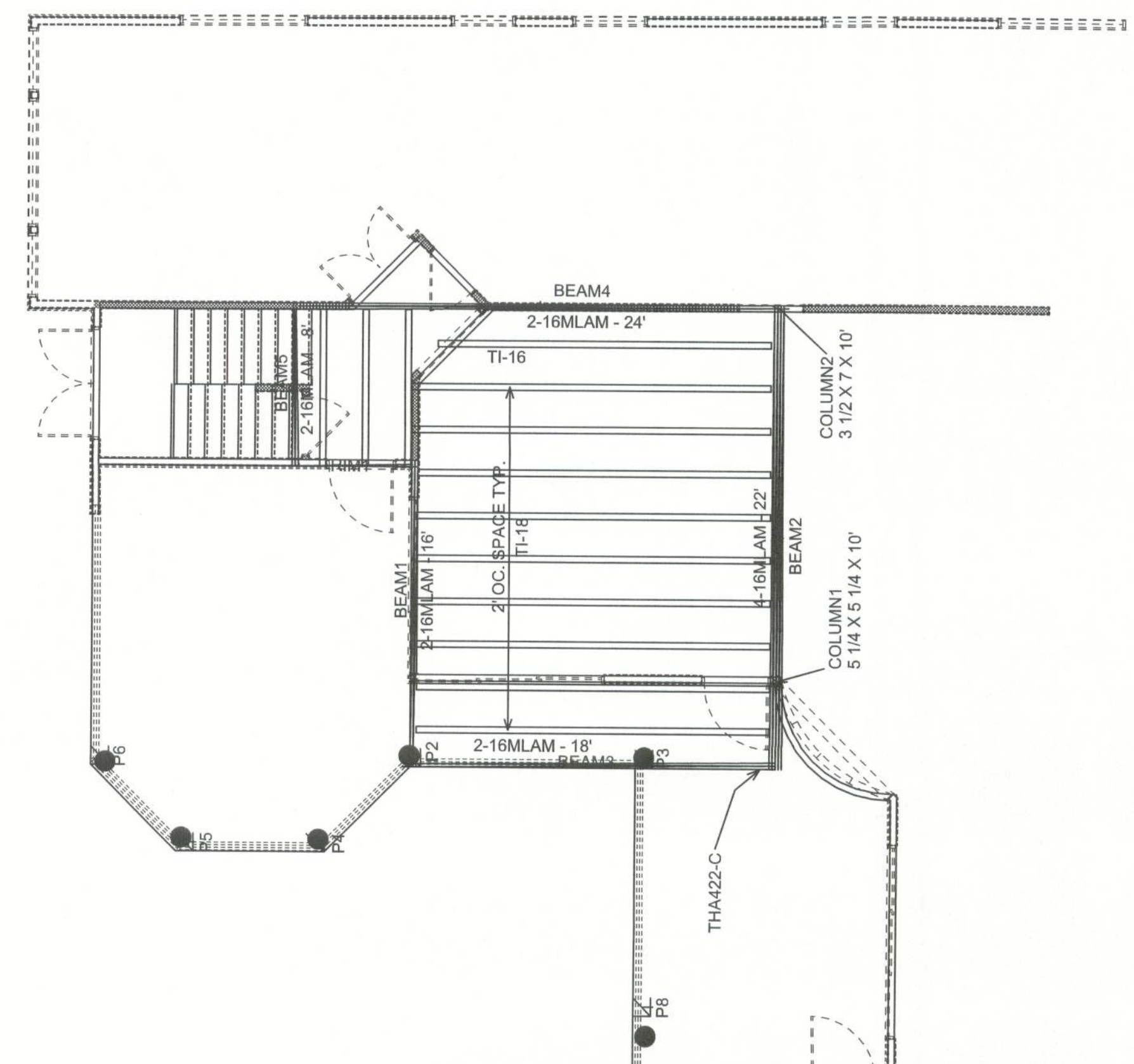
FINALS DATE:
01 / Sep / 05

JOB NUMBER:
508085

DRAWING NUMBER
S-2
OF 3 SHEETS

REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



STRUCTURAL ROOF PLAN
SCALE: 3/16" = 1'-0"

STRUCTURAL PLAN NOTES

- 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 DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER RC21-03, RC31-01, RC31-02 & RC31-03. RC31-04, RC31-05 & RC31-06 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

WALL LEGEND

SWS = 8'0"	1ST FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 84 COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
SWS = 0'0"	2ND FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 84 COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
IRW	1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1
IRW	2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1

HEADER LEGEND

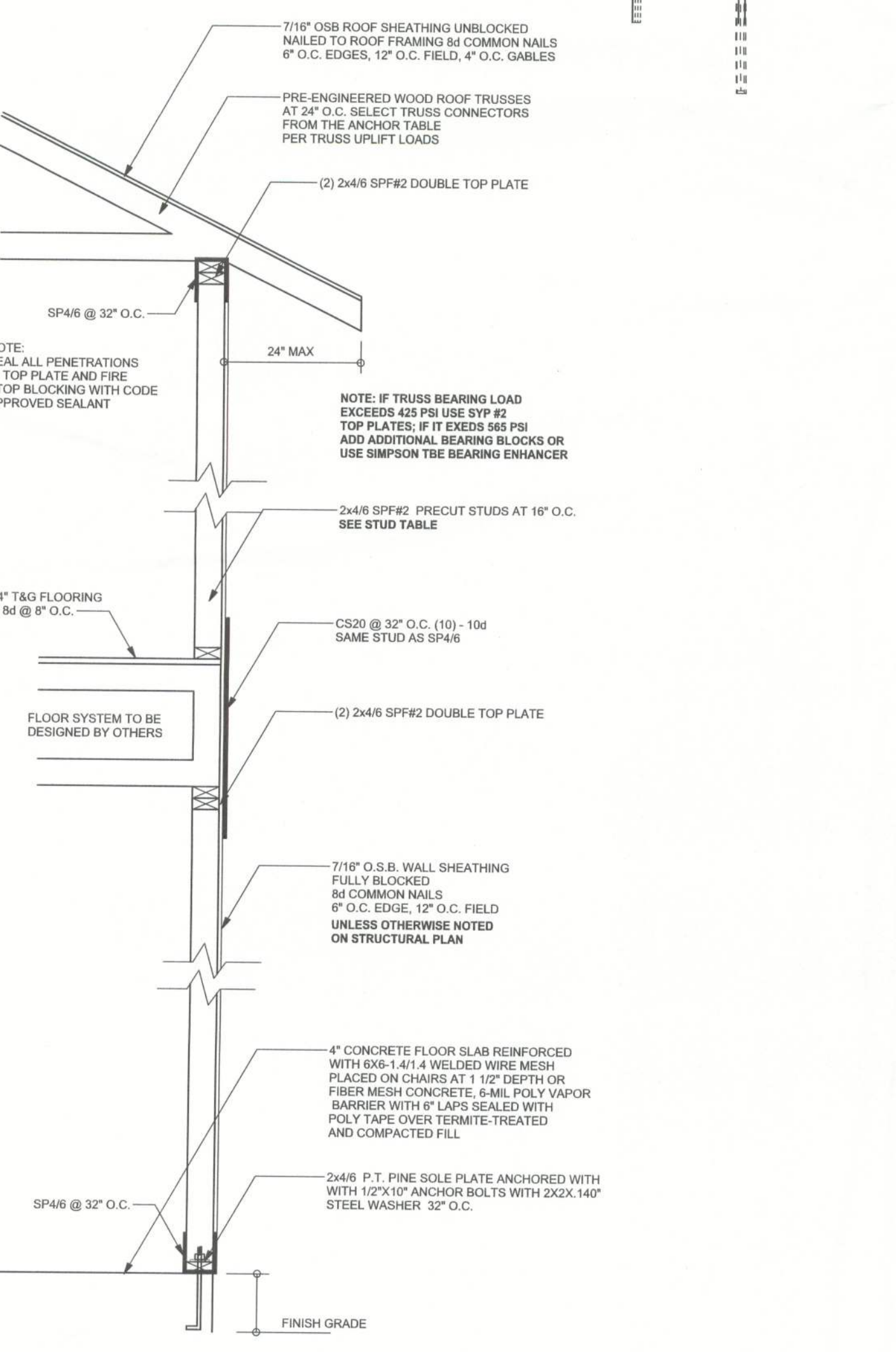
(2) 2X10X7' L1 HK	HEADER/BEAM CALL-OUT (U.N.O.)
---	NUMBER OF KING STUDS (FULL LENGTH)
---	NUMBER OF JACK STUDS (UNDER HEADER)
---	SPAN OF HEADER
---	SIZE OF HEADER MATERIAL
---	NUMBER OF PILES IN HEADER

TOTAL SHEAR WALL SEGMENTS

SWS = 0'0" INDICATES SHEAR WALL SEGMENTS

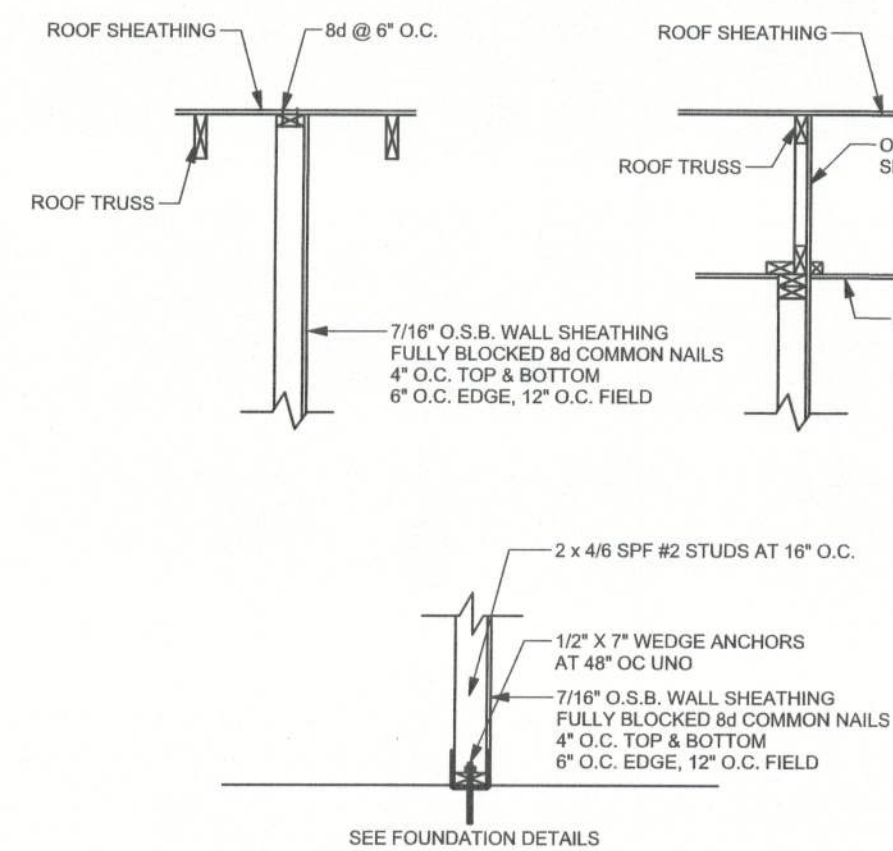
TRANSVERSE	REQUIRED	ACTUAL
105.0'	100.0'	100.0'
LONGITUDINAL	52.4	51.7

STRUCTURAL FLOOR PLAN
SCALE: 3/16" = 1'-0"

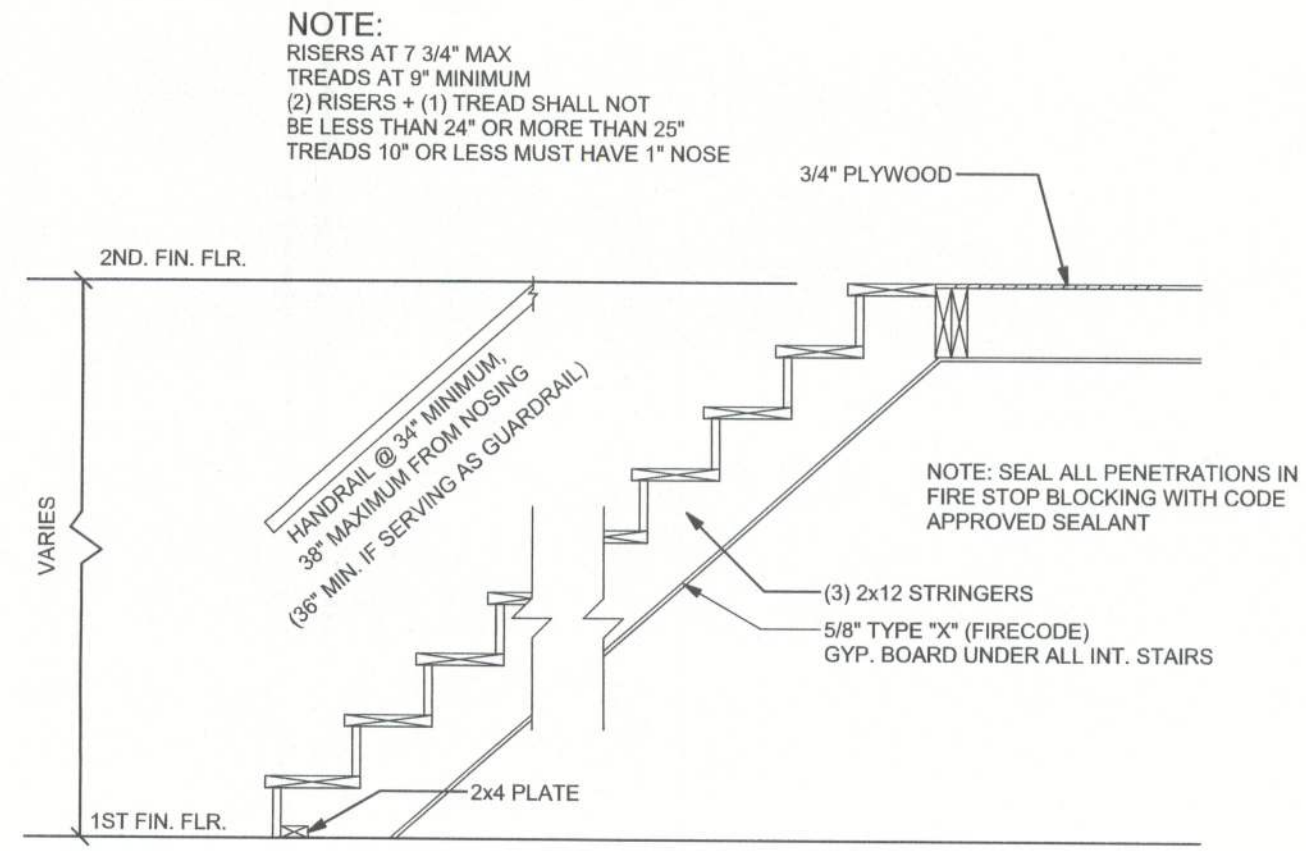


TWO STORY WALL SECTION
SCALE: 3/4" = 1'-0"

2 STORY INTERIOR BEARING WALL
SCALE: 1/2" = 1'-0"



INTERIOR SHEAR WALL DETAIL
SCALE: 1/2" = 1'-0"



1403 STAIR DETAIL
SCALE: NTS

CONNECTIONS, WALL & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER, BUILDER'S FIRST SOURCE (JOB # 128497)

WINDLOAD ENGINEER: Mark Disoway, PE No. 53815, POB 868, Lake City, FL 32056, 386-754-0419
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 1606, Florida building code 2001, to the best of my knowledge.
LIMITATION: This design is valid for one building, at specified location.

MARK DISOWAY
P.E. 53815
Mark Disoway
02 SEP 05

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FINALS DATE:
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DRAWING NUMBER
S-3
OF 3 SHEETS

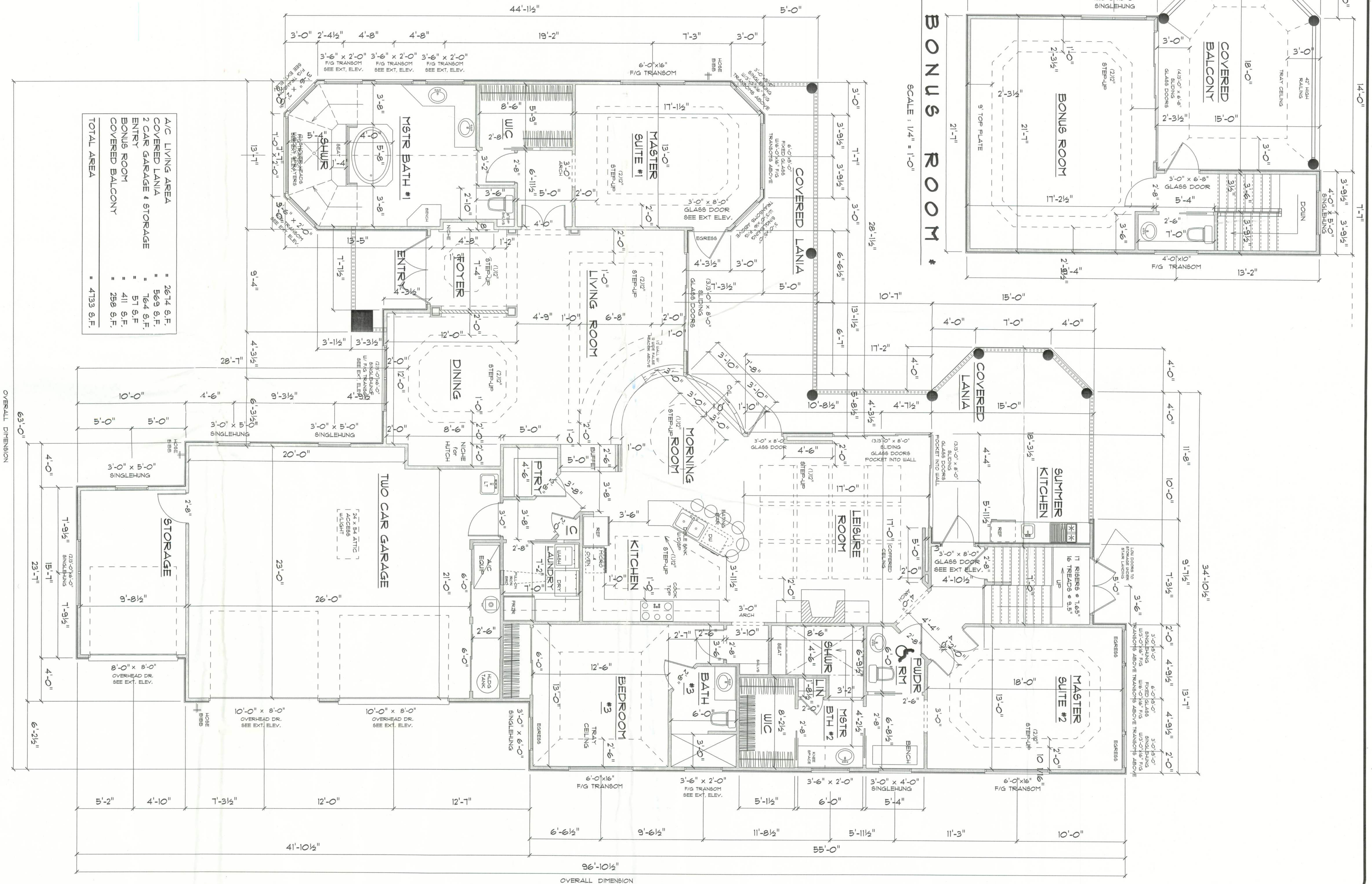
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REVISIONS



* FLOOR PLAN *

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



A/C LIVING AREA	= 2674 S.F.
COVERED LANIA	= 569 S.F.
2 CAR GARAGE & STORAGE	= 164 S.F.
ENTRY	= 51 S.F.
BONUS ROOM	= 411 S.F.
COVERED BALCONY	= 258 S.F.
TOTAL AREA	= 4733 S.F.

RESIDENCE
for
DEBBIE GRIFIN
CINDY THOMAS
IN
WOODBORO
ON LAKE JEFFERY

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PRINTED DATE:
August 29, 2005

CHECKED BY: DRAIN BY:
Teena M. Ruffo

BUILDING CONTRACTOR

FINALS DATE:
AUGUST 2005

JOB NUMBER:

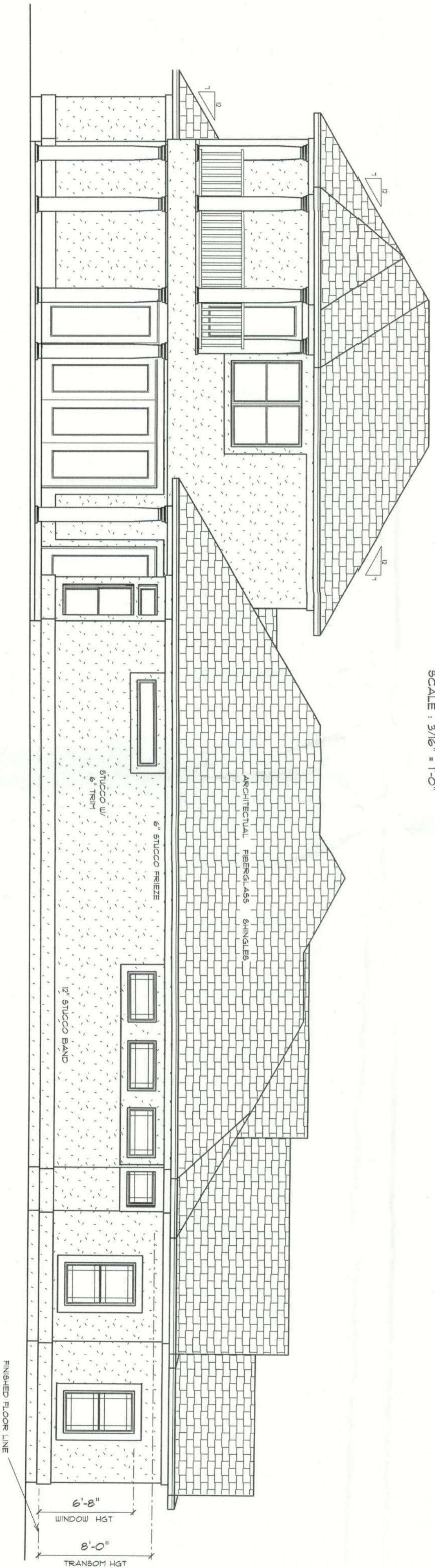
DRAWING NUMBER
A-1
OF 4 SHEETS

REVISIONS



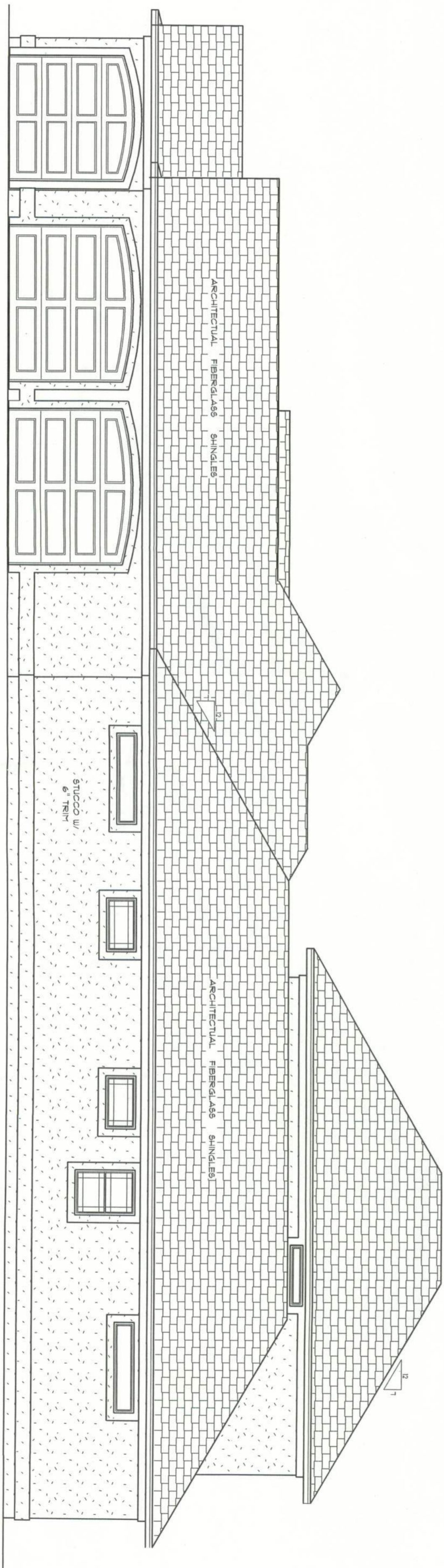
* LEFT SIDE ELEVATION *

SCALE : 3/16" = 1'-0"



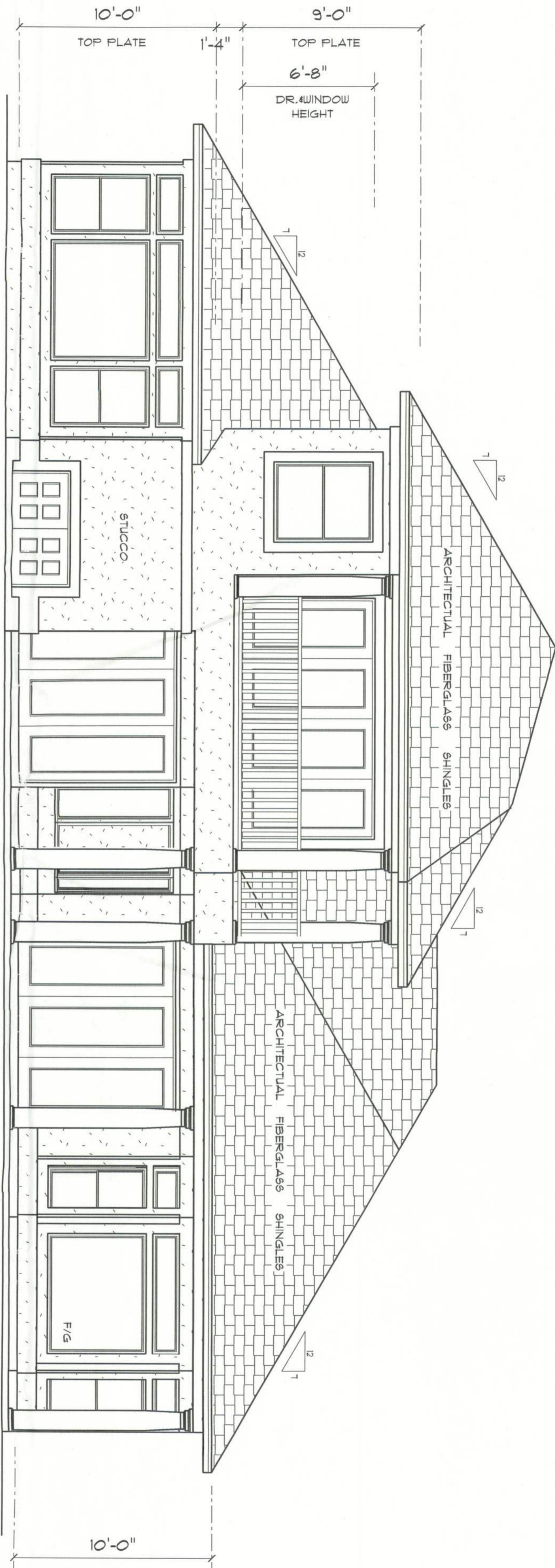
* RIGHT SIDE ELEVATION *

SCALE : 3/16" = 1'-0"



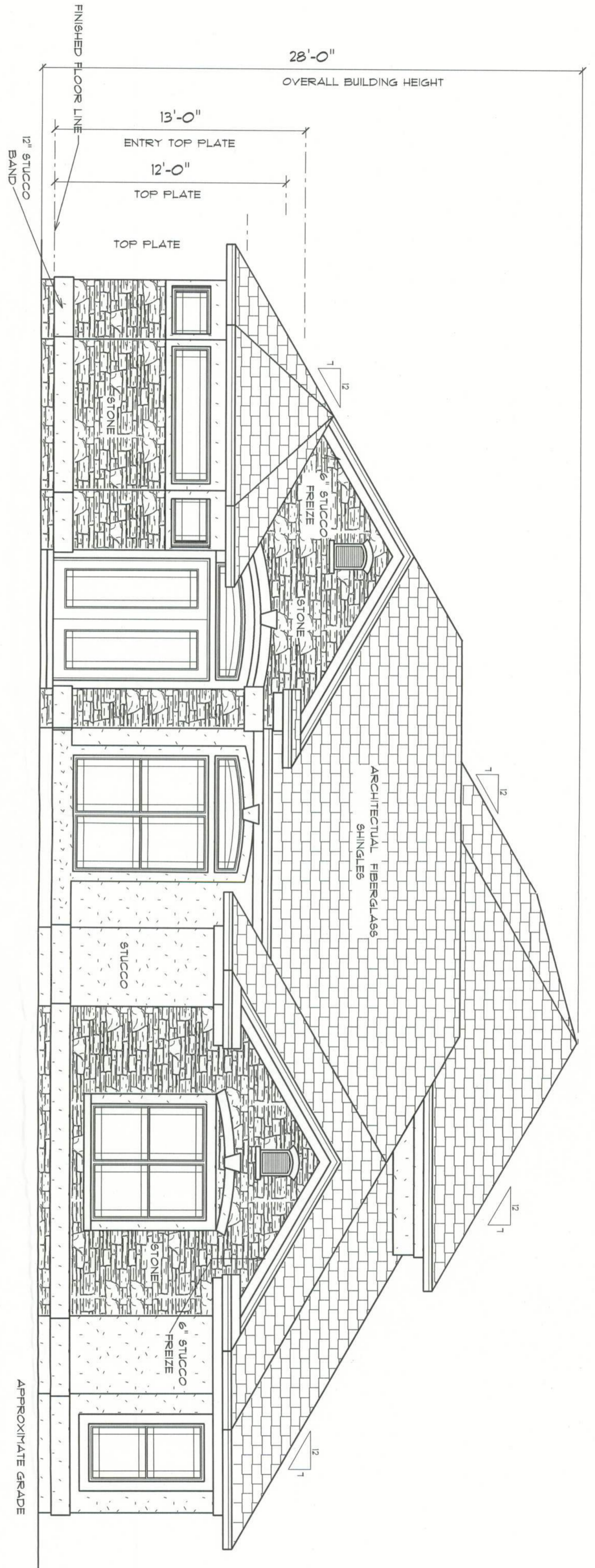
* REAR ELEVATION *

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



* FRONT ELEVATION *

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



RESIDENCE
for
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&
CINDY THOMAS
IN
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ON LAKE JEFFERY

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August 29, 2005

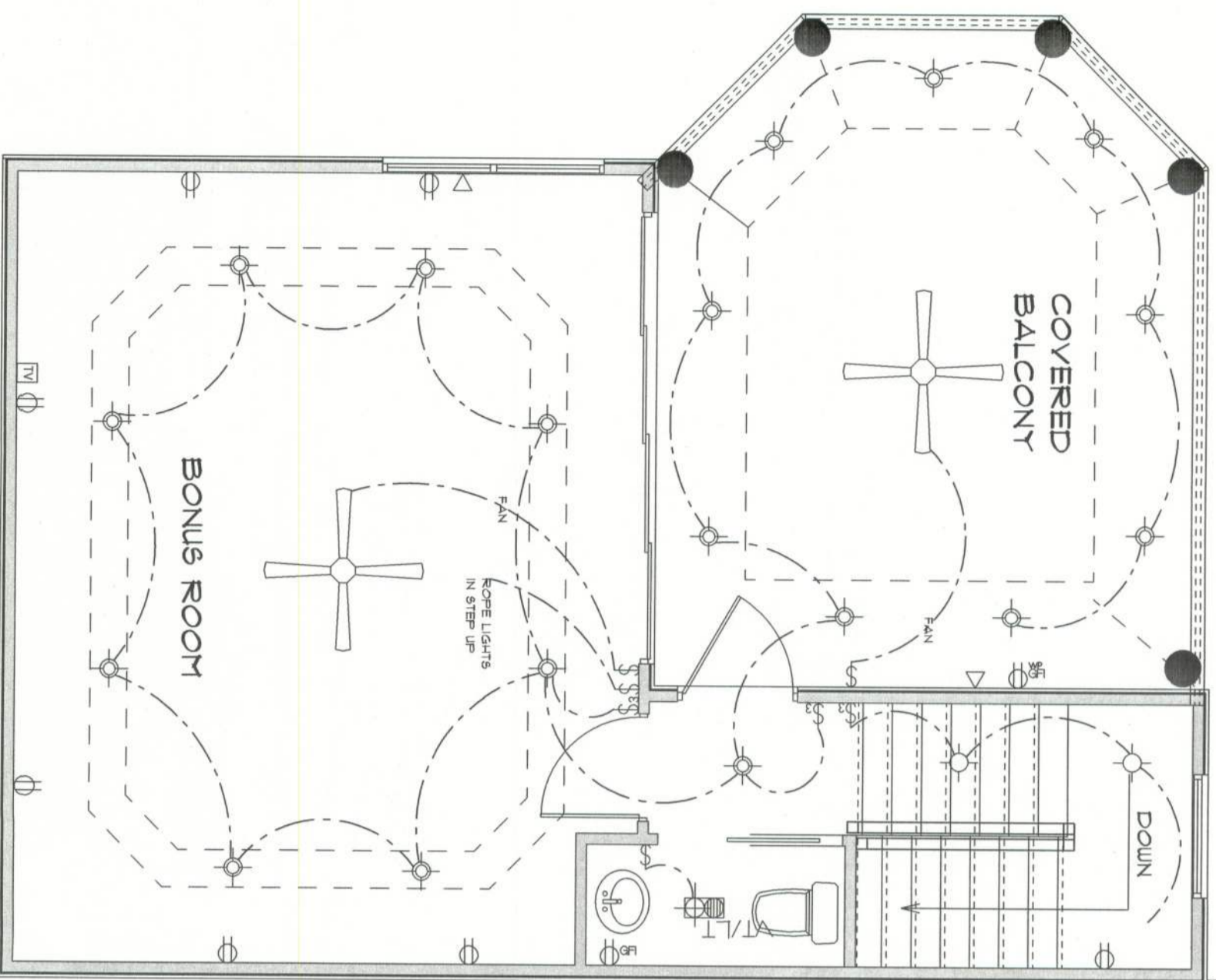
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Teena M. Ruffo

BUILDING CONTRACTOR

FINALS DATE:
AUGUST 2005

JOB NUMBER:

DRAWING NUMBER
A-2
OF 4 SHEETS



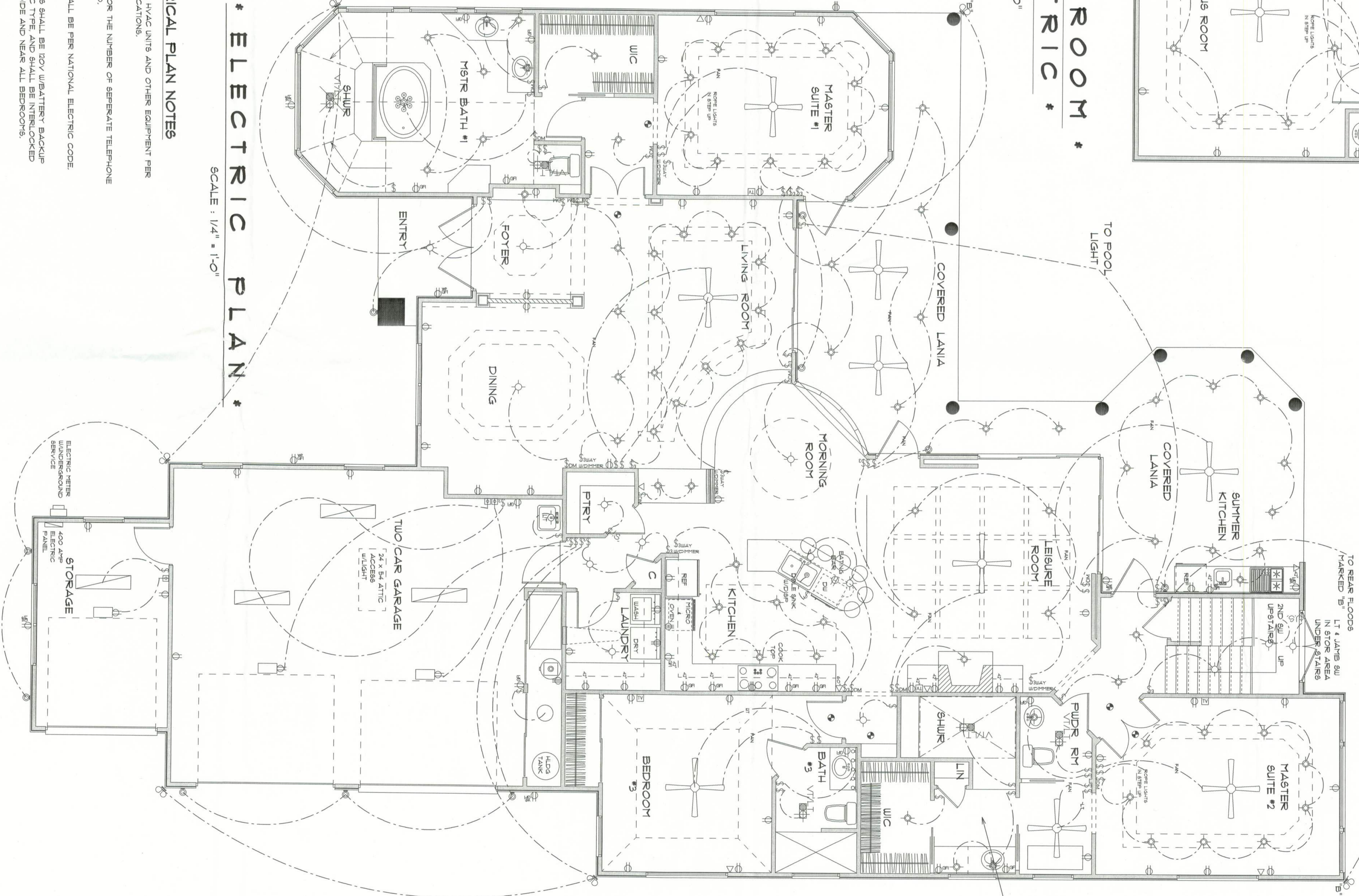
*** BONUS ROOM *
* ELECTRICAL ***

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

ELECTRICAL	COUNT	SYMBOL
ceiling lamp globe	1	○
chandelier	1	✱
venting bar light	1	▲▲▲▲
wall mount 1	10	○
3 way switch with dimmer	5	⊕
Garageage dipswitch	1	○
automatic garage dr opener	3	⊕
ceiling tv outlet	5	⊕
ceiling fan	11	⊕
double flood lights	6	⊕
dimmer switch	12	⊕
electric meter	1	⊕
fluorescent lt fixture	4	⊕
garage dr opener	3	⊕
gfi waterproof outlet	9	⊕
jump switch	2	⊕
light	11	⊕
outlet	31	⊕
outlet 200V	5	⊕
outlet gfi	16	⊕
recessed can light	100	⊕
smoke detector	6	⊕
switch	43	⊕
switch 3 way	19	⊕
telephones	5	⊕
vent light combo	6	⊕

*** ELECTRICAL PLAN ***

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



ELECTRICAL PLAN NOTES

- E-1 WIRE ALL APPLANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS.
- E-2 CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.
- E-4 ALL INSTALLATIONS SHALL BE PER NATIONAL ELECTRIC CODE.
- E-3 ALL SMOKE DETECTORS SHALL BE 100V WEATHER BATTERY BACKUP OF THE PHOTOELECTRIC TYPE AND SHALL BE INTERLOCKED TOGETHER, INSTALL INSIDE AND NEAR ALL BEDROOMS.
- E-5 TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTION AND IN ACCORDANCE WITH APPLICABLE SECTIONS OF NATIONAL ELCT. CODE LATEST EDITION.
- E-6 ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E-7 ENTRY OF SERVICE UNDERGROUND OR OVERHEAD) IS TO BE DETERMINED BY THE POWER COMPANY.
- E-8 ALL BEDROOM RECEPTALS ARE TO BE AFCI (ARC FAULT CIRCUIT INTERRUPT)

REVISIONS

RESIDENCE
For
DEBBIE GRIFFIN
&
CINDY THOMAS
IN
WOODBORO
ON LAKE JEFFERY

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BUILDING CONTRACTOR:

FINALS DATE:
AUGUST 2005

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OF
4 SHEETS

