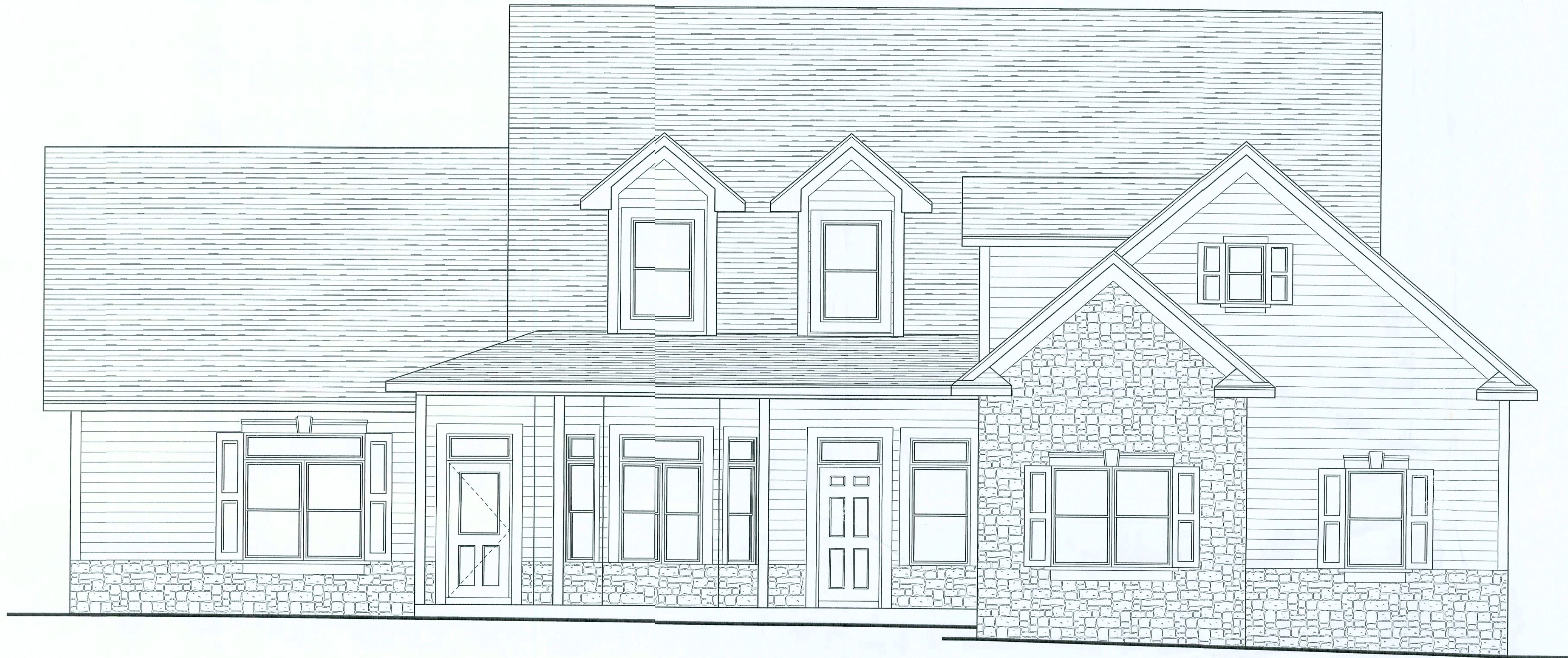


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REVISIONS	



NEW RESIDENCE FOR:
BRAIN & ANGIE
NEITZKE

WINDLOAD ENGINEER: Mark Disosway,
P.E. No. 53915, P.O. Box 868, Lake City, FL
32056, 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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builder responsibilities on sheet S-1 control.

MARK DISOSWAY
P.E. 53915

Mark Disosway
5/20/05

SEAL

**BRAIN & ANGIE
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PRINTED DATE:
December 05, 2005

DRAWN BY: Evan Beamsley	CHECKED BY:
-----------------------------------	--------------------

DESIGNED BY:
Evan Beamsley

FINALES DATE: Nov 30, 2005	
--------------------------------------	--

JOB NUMBER:
509013

DRAWING NUMBER
A-0

OF 7 SHEETS

INDEX TO SHEETS	
SHEET A-0	COVER SHEET / INDEX
SHEET A-1	FRONT AND RIGHT ELEVATIONS
SHEET A-2	REAR AND LEFT ELEVATIONS
SHEET A-3	1ST FLOOR PLAN & DESIGN WALL
SHEET A-4	2ND FLOOR PLAN & SECTIONS
SHEET A-5	ELECTRICAL PLAN
SHEET A-6	FOUNDATION PLAN
SHEET S-1	WIND LOAD ENGINEERING

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REVISIONS	

SOFTPLAN
ARCHITECTURAL, ENGINEERING, DESIGN



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

REQUIRED ROOF VENTILATION:
AS PER FLORIDA BUILDING CODE 2309.7

RIDGE VENT
MIN. 50% TOTAL VENT AREA
LOCATED IN THE UPPER PORTION OF ATTIC (MIN. 3" ABOVE EAVE)
3053 S.F. / 300 x 50% = 5.1 S.F. RIDGE VENT AREA REQUIRED
47 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
3053 S.F. / 300 x 50% = 5.1 S.F. SOFFIT VENT AREA REQUIRED
170 FEET OF SOFFIT VENT REQUIRED

BUILDER MUST VERIFY THE FOLLOWING MINIMUM NET FREE VENT AREAS:

1. RIDGE VENTS = 16 IN2/FT (.11 FT2/FT)
2. OFF-RIDGE VENTS = .70 FT2 PER 4' UNIT
3. SOFFIT VENTS = 4.3 IN2/FT (.03 FT2/FT)



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

WINDLOAD ENGINEER: Mark Disoway,
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32056, 386-754-5419

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LIMITATION: This design is valid for one building at specified location. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

MARK DISOWAY
P.E. 23915

Mark Disoway
05 Dec 05
SEAL

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A-1

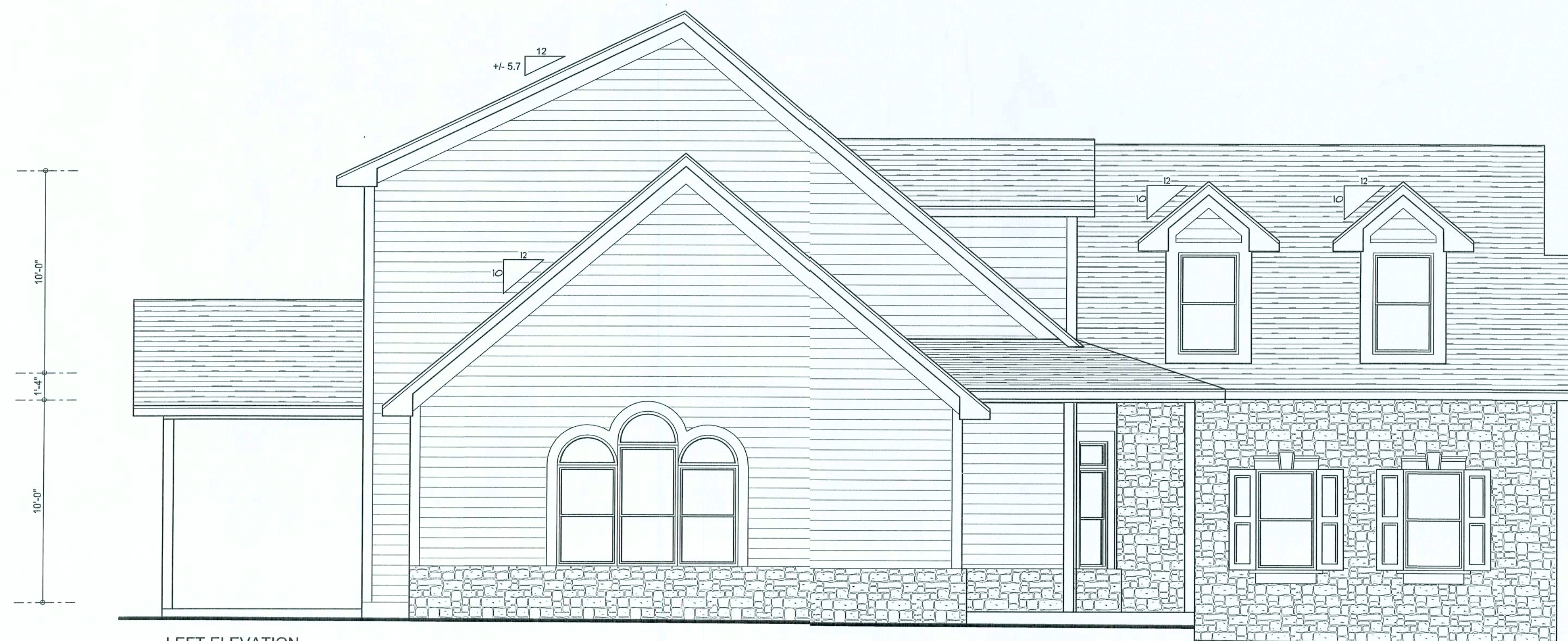
OF 7 SHEETS

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



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



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

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MARK DISOSWAY
P.E. 53915

Mark Disosway
05/02/05
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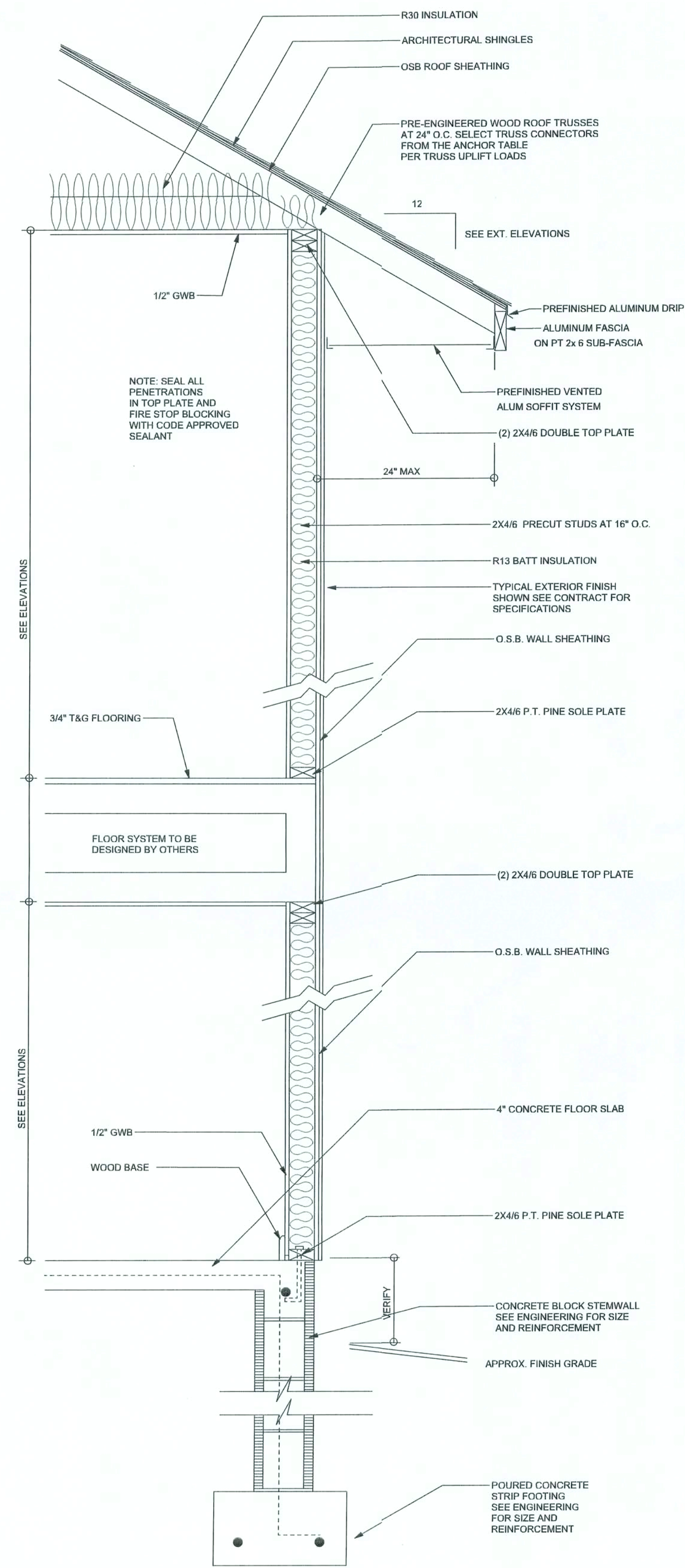
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A-2

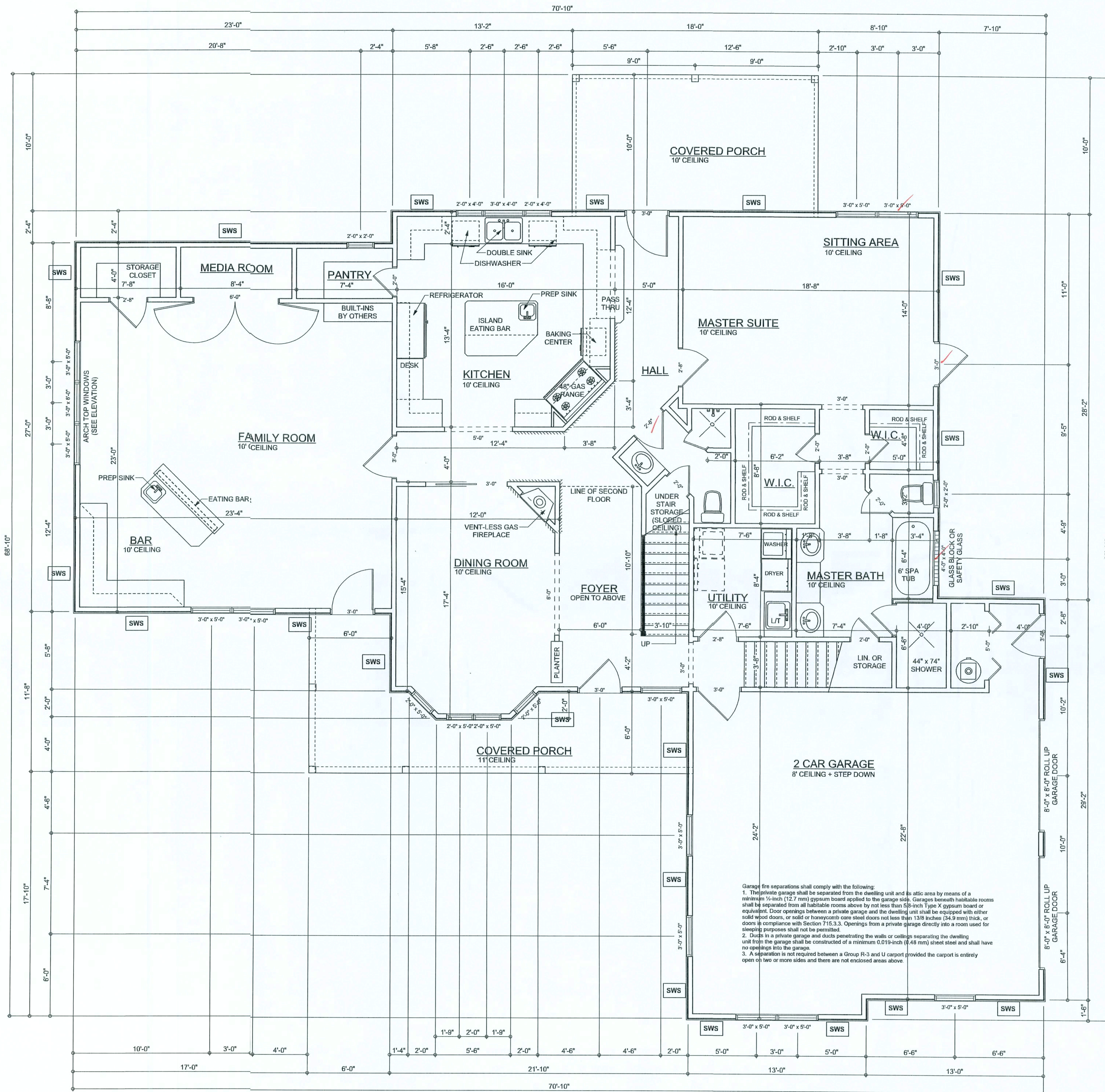
OF 7 SHEETS

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TYPICAL DESIGN WALL SECTION
2 STORY
NON - STRUCTURAL DATA
SCALE: 1/4\" = 1'-0"



1ST FLOOR LAYOUT
SCALE: 1/4\" = 1'-0"

AREA SUMMARY

1st LIVING AREA	2035	S . F .
2nd LIVING AREA	1134	S . F .
BONUS ROOM AREA	481	S . F .
TOTAL LIVING AREA	3650	S . F .
GARAGE AREA	652	S . F .
FRONT PORCH AREA	186	S . F .
REAR PORCH AREA	180	S . F .
TOTAL AREA	4668	S . F .

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05/20/05
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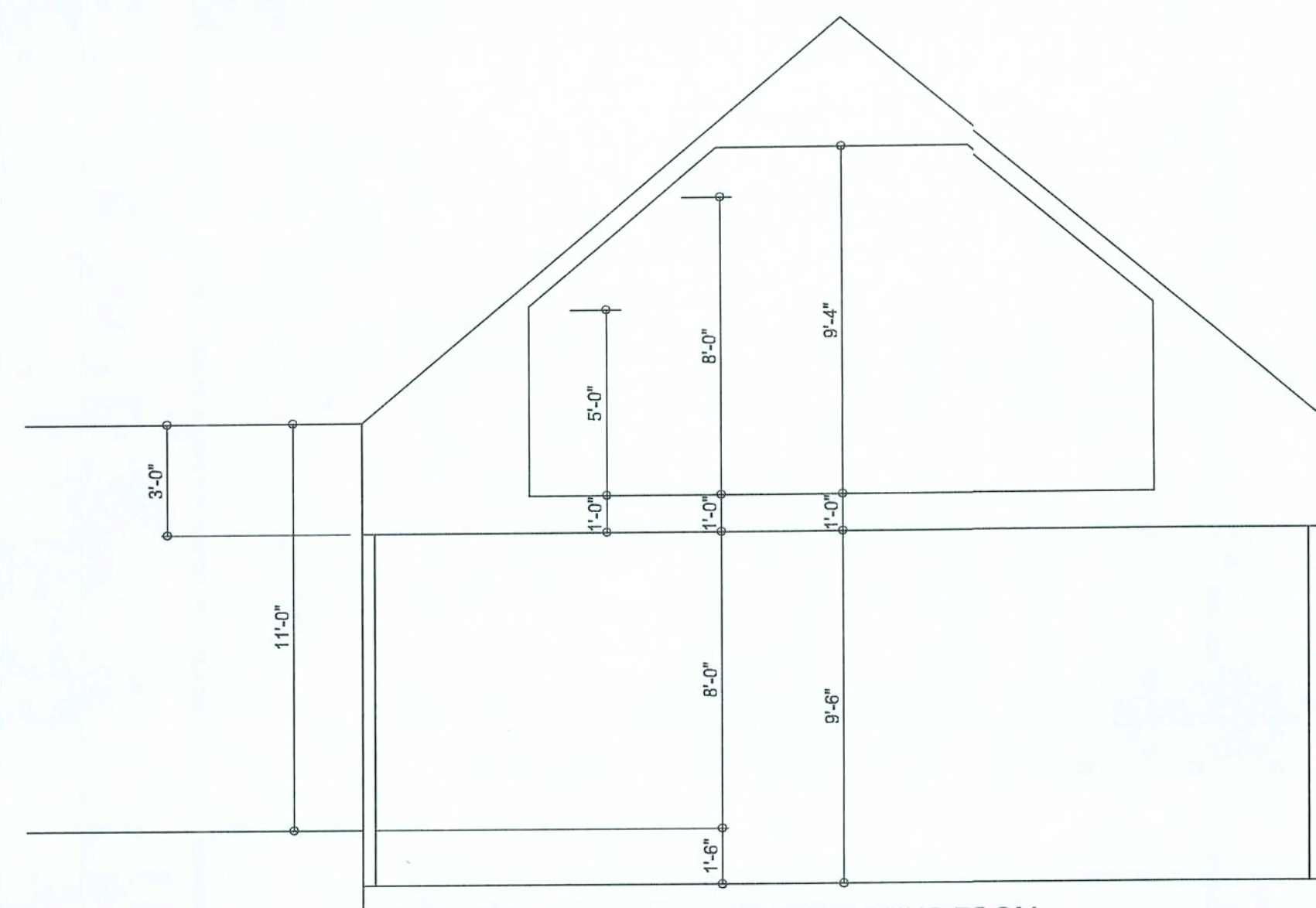
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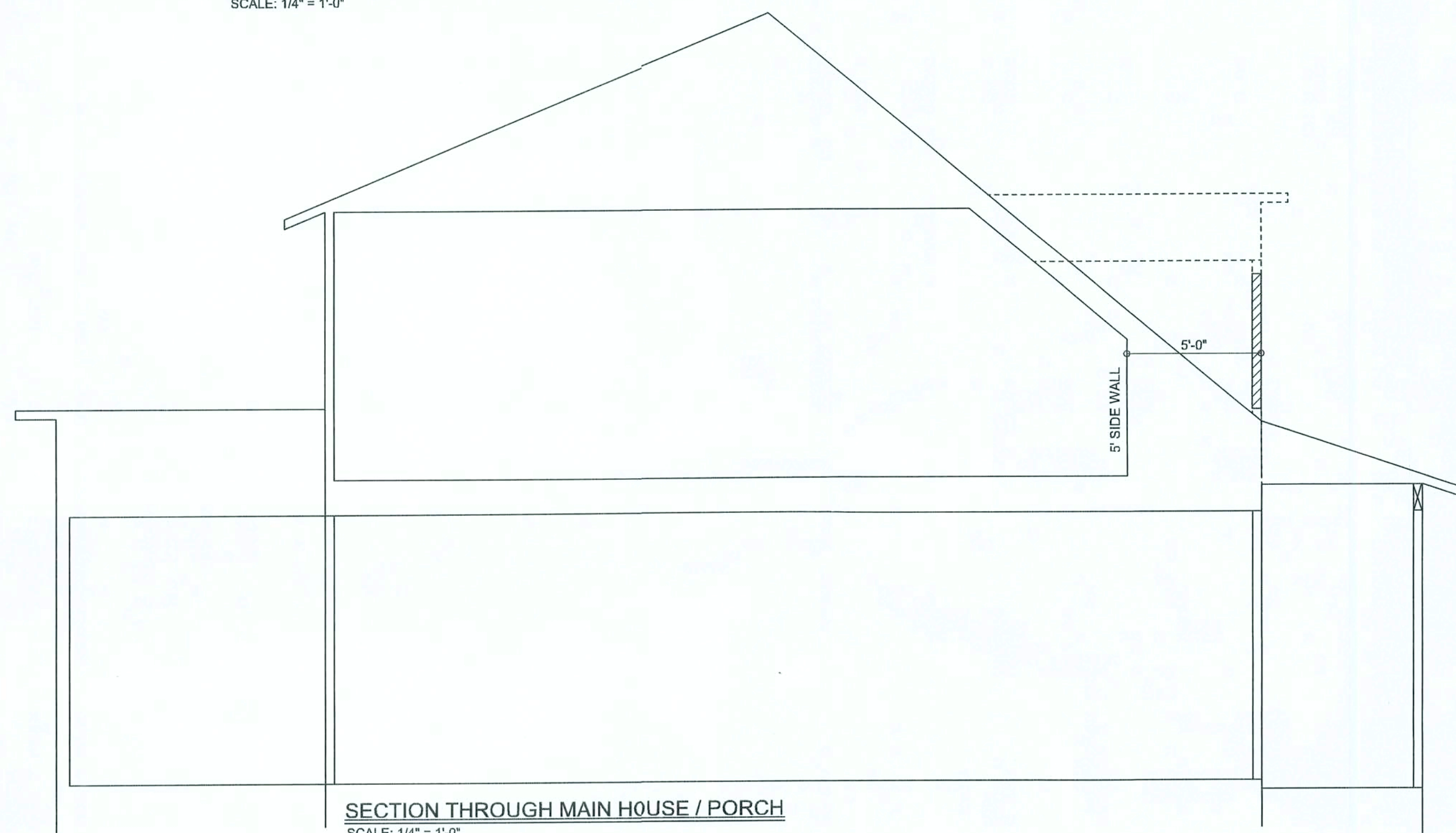
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OF 7 SHEETS

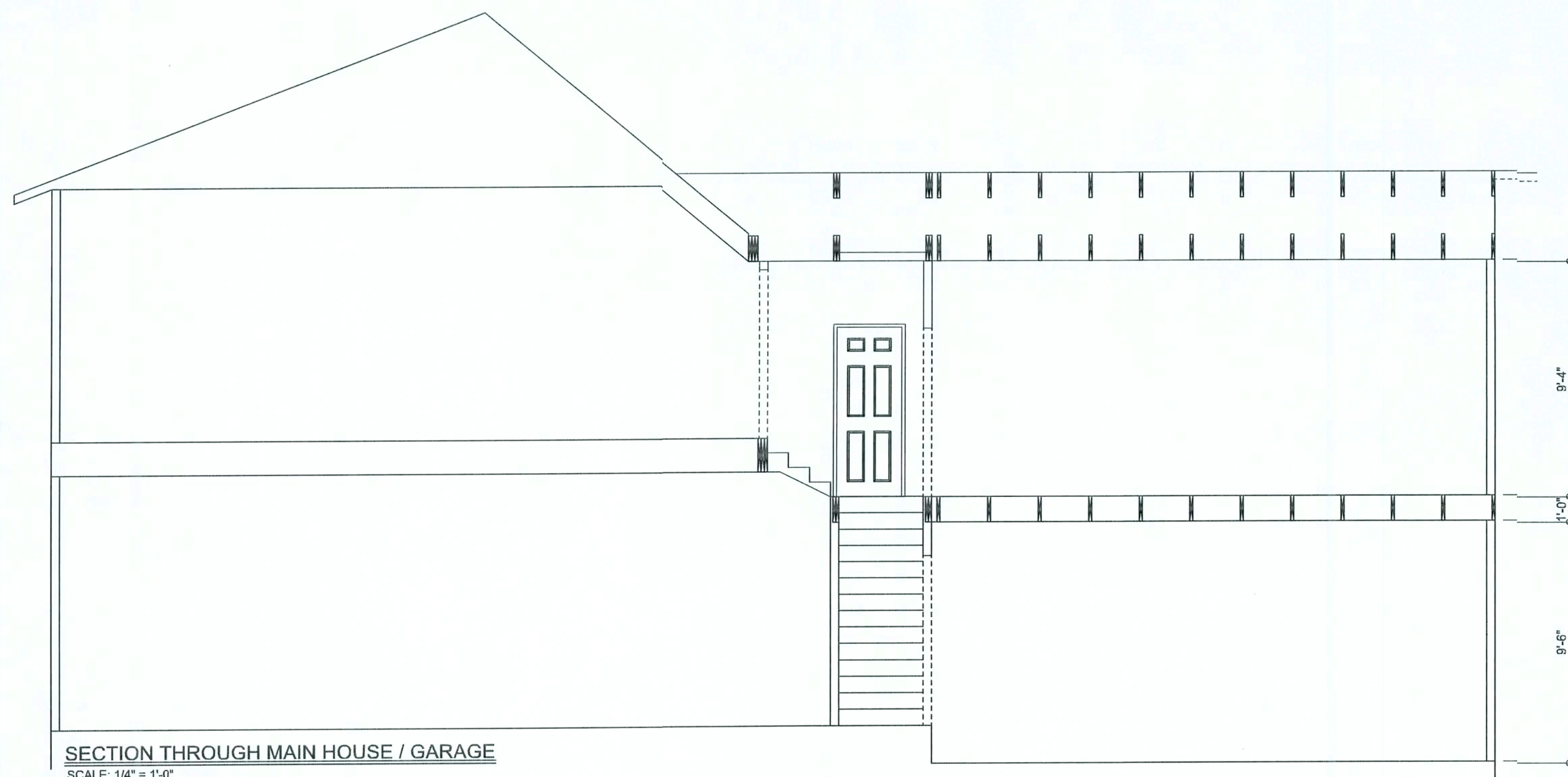
REVISIONS	



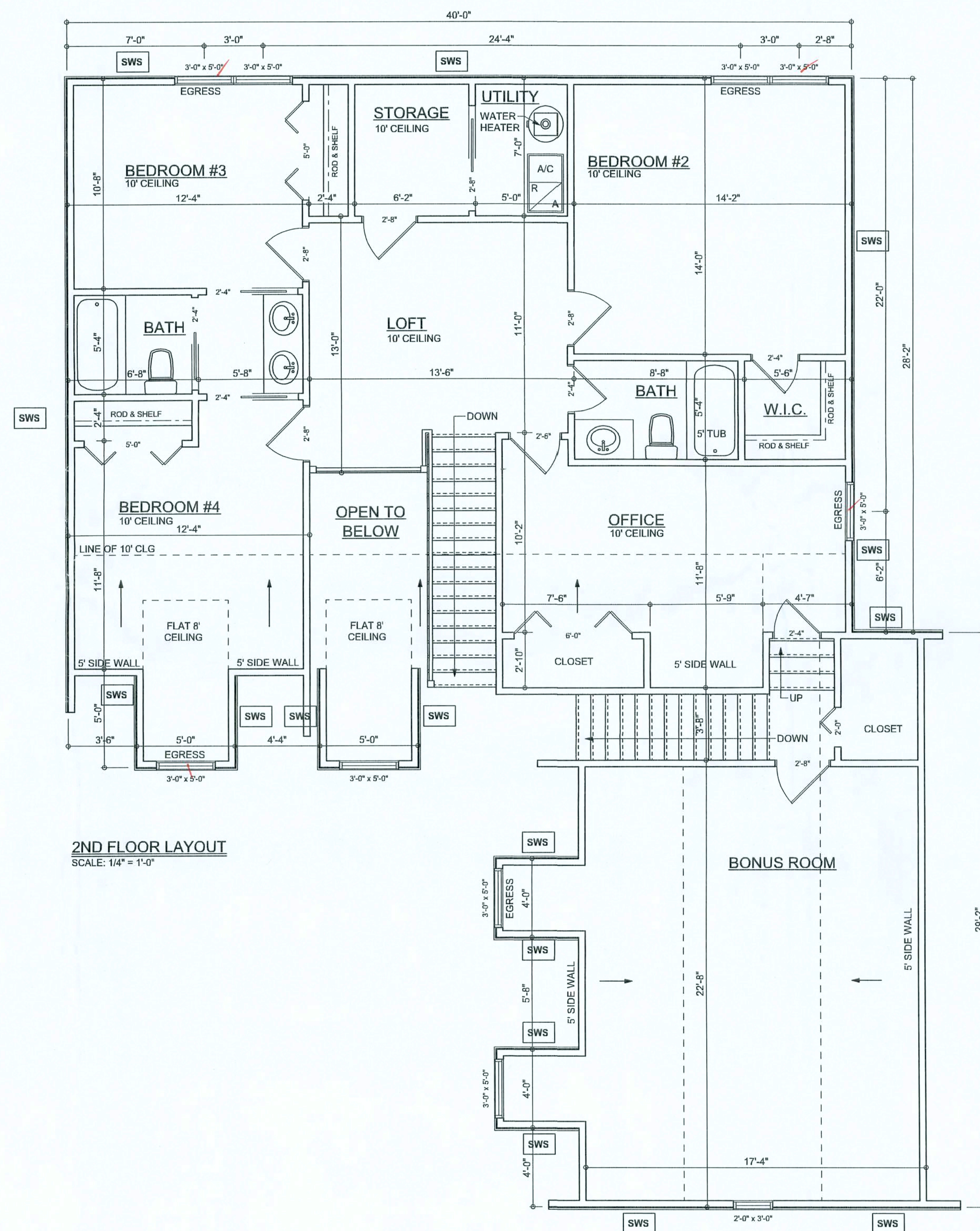
SECTION THROUGH GARAGE/ BONUS ROOM
SCALE: 1/4" = 1'-0"



SECTION THROUGH MAIN HOUSE / PORCH
SCALE: 1/4" = 1'-0"



SECTION THROUGH MAIN HOUSE / GARAGE
SCALE: 1/4" = 1'-0"



2ND FLOOR LAYOUT

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

WINDLOAD ENGINEER: Mark Disosway,
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DIMENSIONS:
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MARK DISOSWAY

P.E. 53915

25

BRAIN & ANGIE
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Evan Beamsley

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A-4

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SOFTPLAN
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WINDLOAD ENGINEER: Mark Disoway
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Mark Disoway
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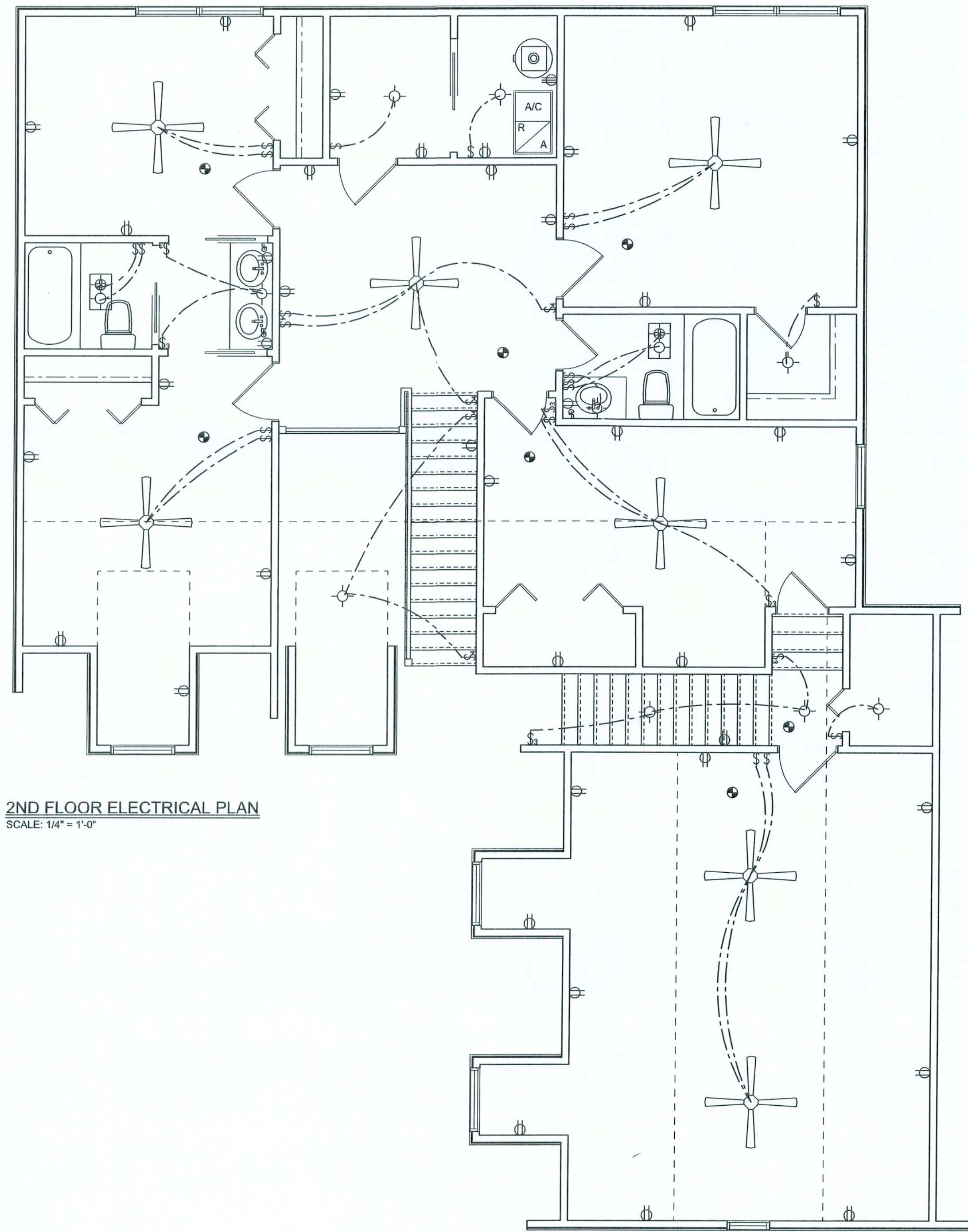
DESIGNED BY: *Evan Beamsley*

FINALS DATE:
Nov 30, 2005

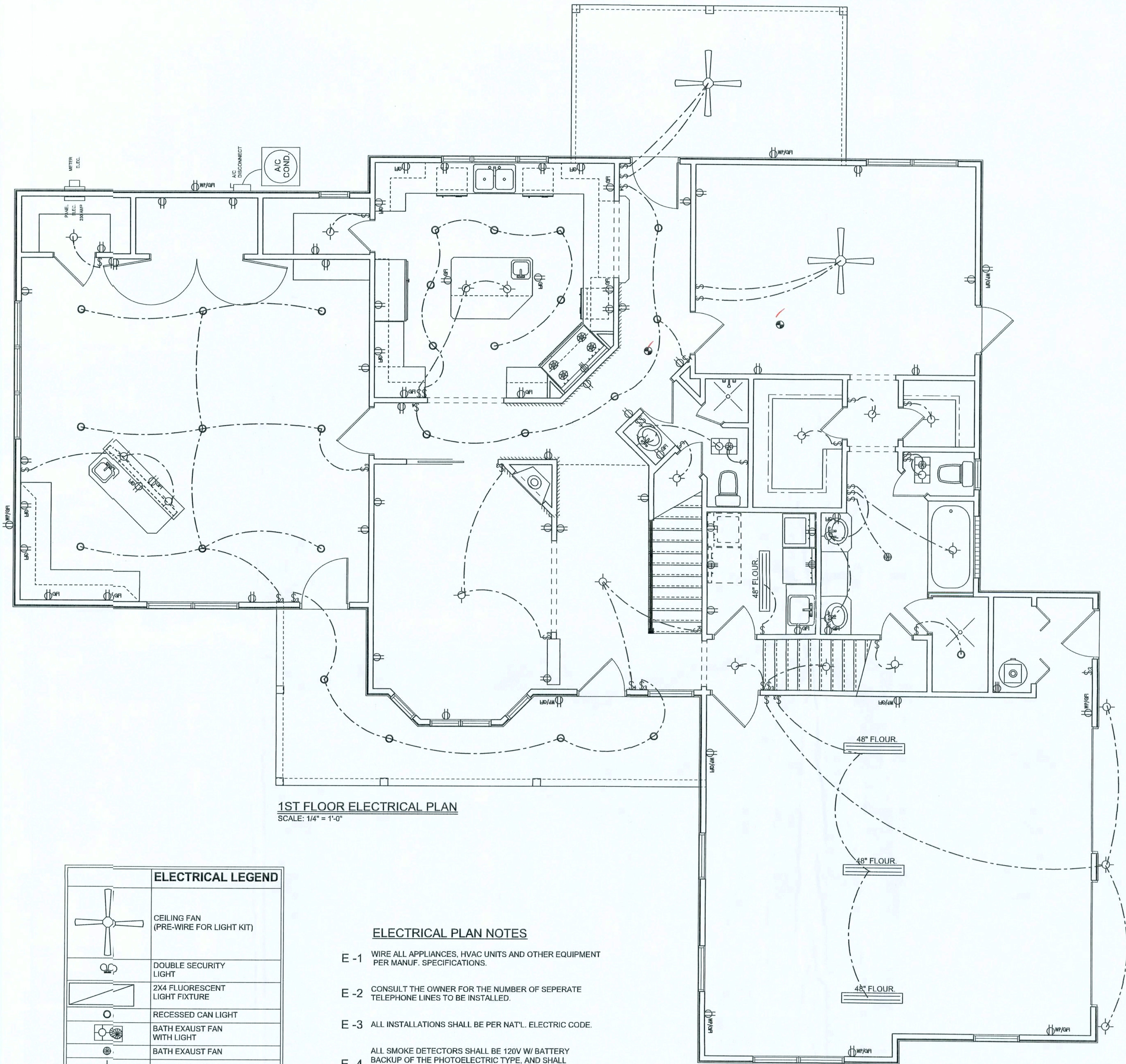
JOB NUMBER:
509013

DRAWING NUMBER

A-5
OF 7 SHEETS



2ND FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



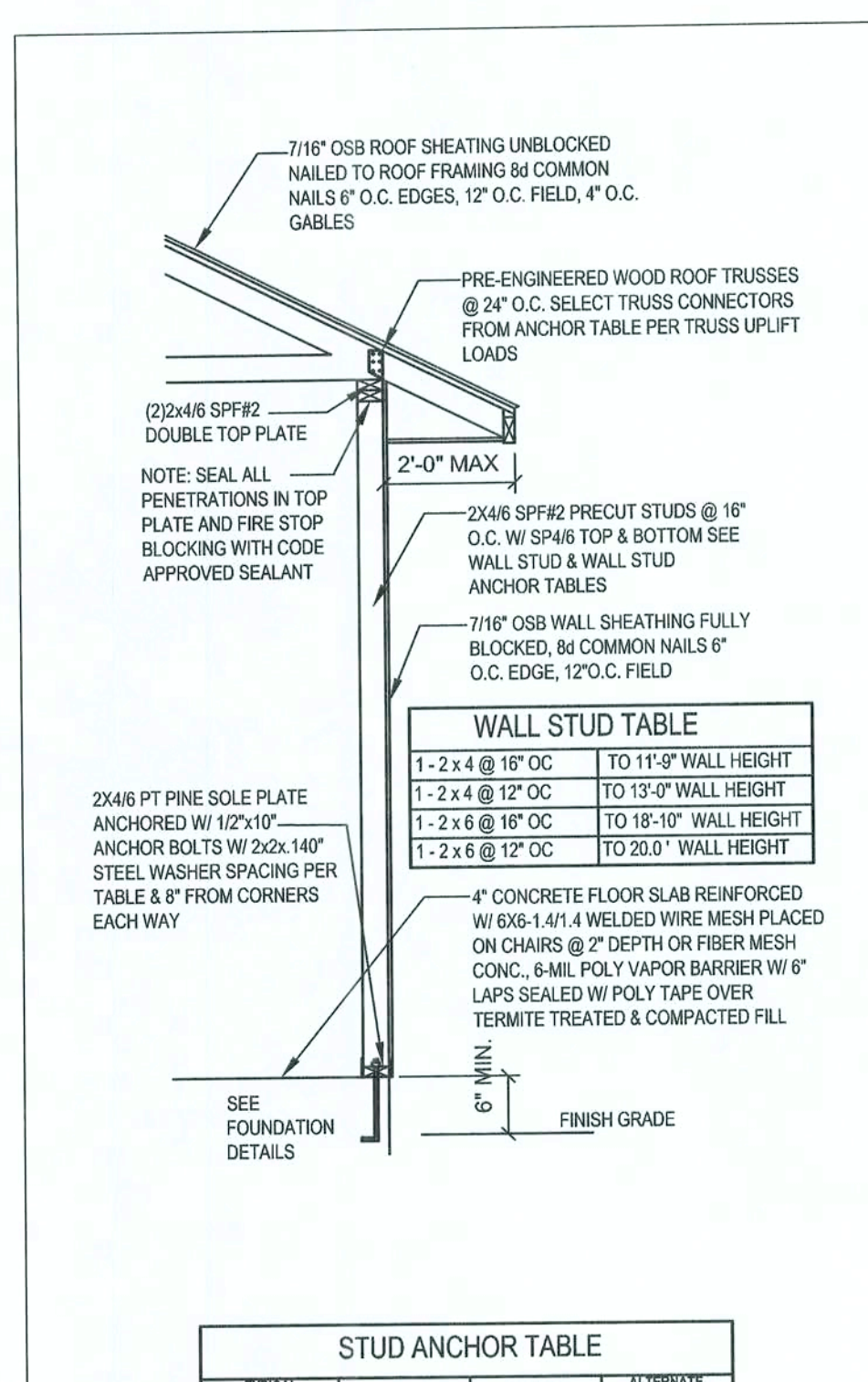
1ST FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	2X4 FLUORESCENT LIGHT FIXTURE
	RECESSED CAN LIGHT
	BATH EXHAUST FAN WITH LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	SMOKE DETECTOR
	WALL SWITCH
	3 WAY WALL SWITCH
	4 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	PHONE JACK
	TELEVISION JACK
	GARAGE DOOR OPENER
	WALL HEATER

ELECTRICAL PLAN NOTES

- E -1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT
PER MANUF. SPECIFICATIONS.
- E -2 CONSULT THE OWNER FOR THE NUMBER OF SEPARATE
TELEPHONE LINES TO BE INSTALLED.
- E -3 ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
- E -4 ALL SMOKE DETECTORS SHALL BE 120V W/ 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
DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE
SECTIONS OF NEC-LATEST EDITION.
- E -6 ELECTRICAL CONTR. SHALL BE RESPONSIBLE FOR THE
DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E -7 ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD)
TO BE DETERMINED BY POWER COMPANY.
- E -8 ALL BEDROOM RECEPTACLES SHALL BE AFCI
(ARC FAULT CIRCUIT INTERRUPT)
- E -9 ALL OUTLETS TO BE LOCATED ABOVE BASE
FLOOD ELEVATION

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 four-wire conductors, of
which one conductor shall be used as an equipment
ground.

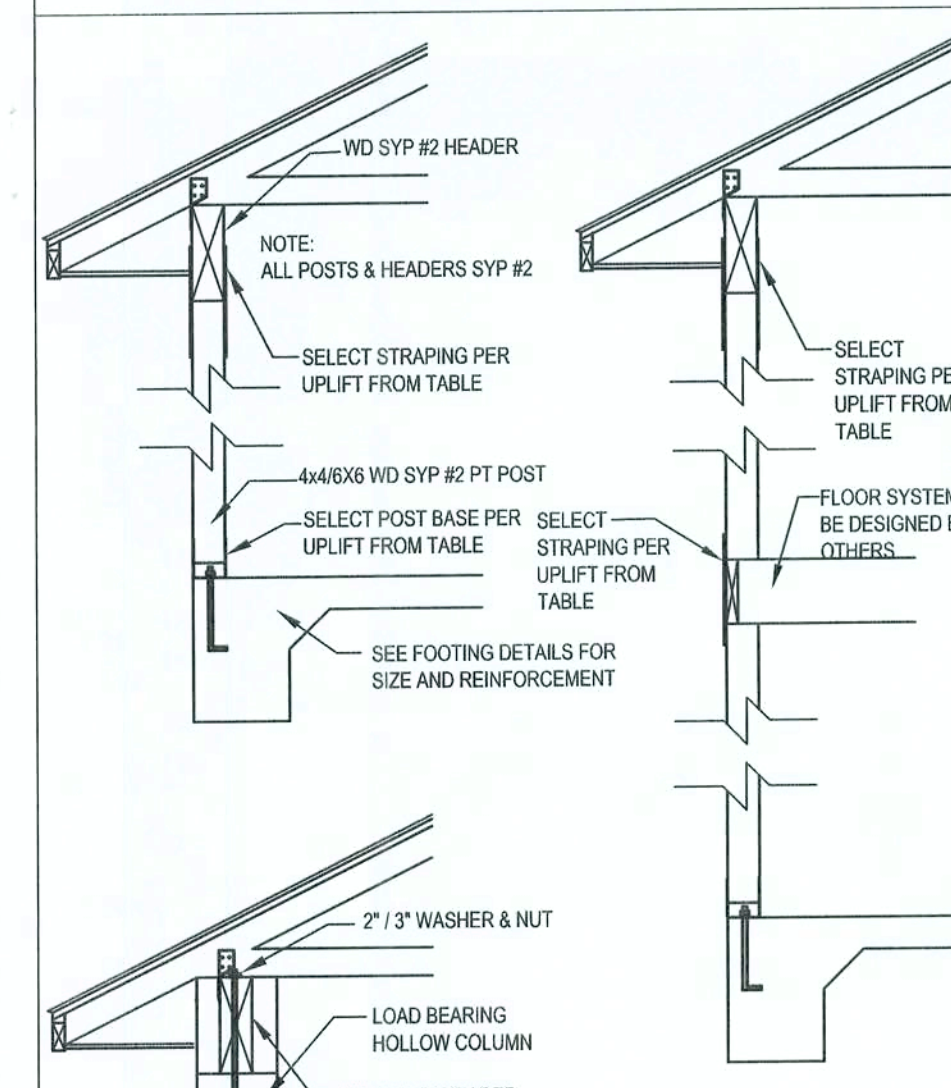


STUD ANCHOR TABLE			
TYPICAL TRUSS UPLIFT & MAX 10' WALL HEIGHT	ANCHOR BOLT	SP#1 SPS SPACING	ALTERNATE SPACING
770 LB	48" O.C.	48" O.C.	N/A
990 LB	48" O.C.	32" O.C.	N/A
1270 LB	32" O.C.	16" O.C.	32" O.C.
1500 LB	24" O.C.	16" O.C.	16" O.C.
2200 LB	LTT19 W/ 8"x 7" WEDGE ANCHOR	N/A	(2) HTS20 NAILED TO STUD PACK

NOTE: SP2 TOP & SP1 BOTTOM ALTERNATE FOR SP#6

NOTE: MINIMUM ANCHOR BOLT SPACING FOR WALLS WITH A HEIGHT GREATER THAN 10'-0" AND LESS THAN 14'-0" SHALL BE 32" O.C.

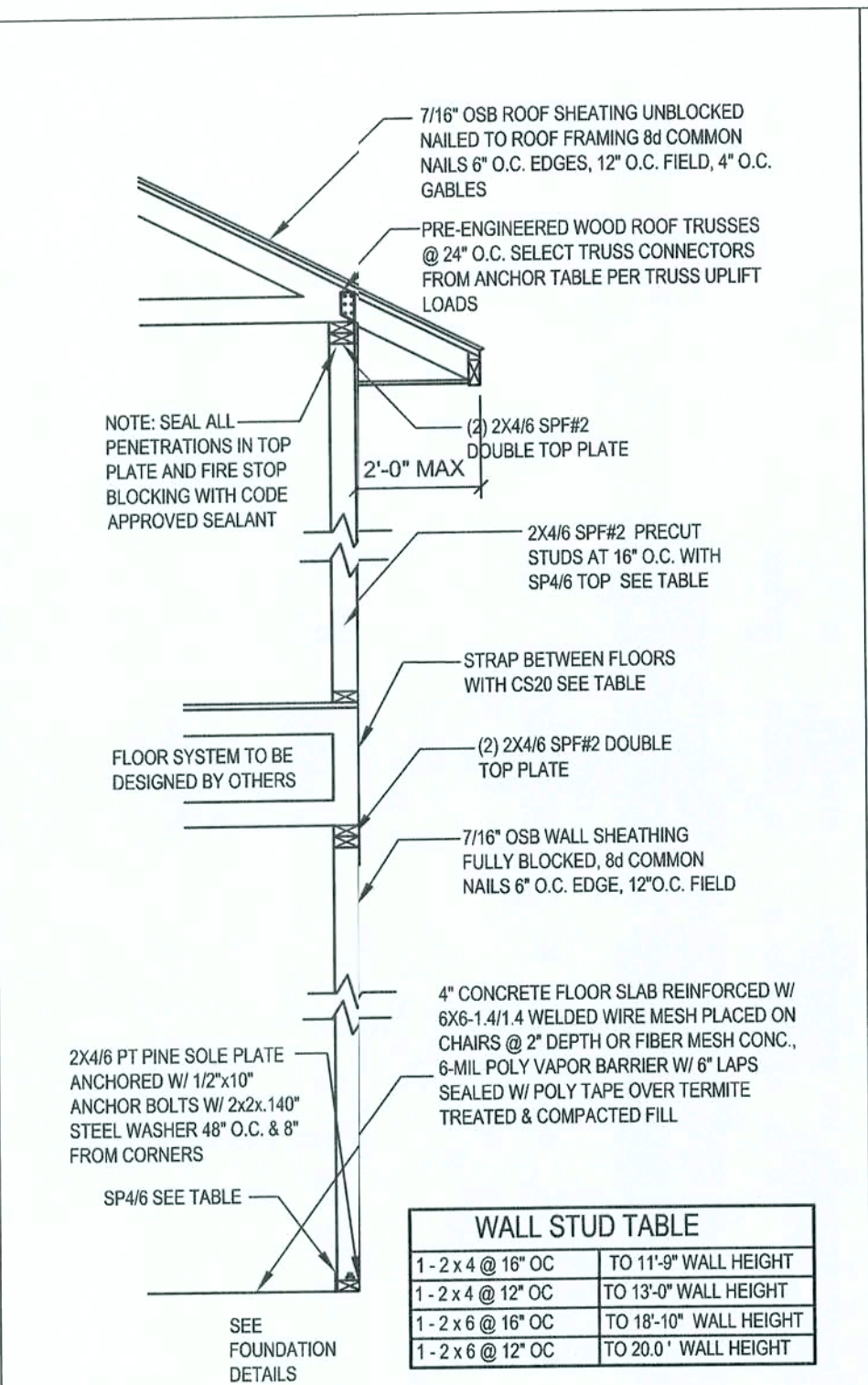
W1 - SINGLE STORY EXT. WALL SECTION
SCALE: 1/2"=1'-0" REV-22-AUG-03



2 STORY STUD ANCHOR TABLE			
TYPICAL TRUSS UPLIFT & MAX 10' WALL HEIGHT	ANCHOR BOLT	SP#1 SPS / CS20 SPACING	ALTERNATE SP#6 / CS20 SPACING
770 LB	48" O.C.	48" O.C.	N/A
990 LB	48" O.C.	32" O.C.	N/A
1270 LB	32" O.C.	16" O.C.	32" O.C.
1500 LB	24" O.C.	16" O.C.	16" O.C.
2200 LB	LTT19 W/ 8"x 7" WEDGE ANCHOR	N/A	(2) HTS20 NAILED TO STUD PACK

NOTE: MINIMUM ANCHOR BOLT SPACING FOR WALLS WITH A HEIGHT GREATER THAN 10'-0" AND LESS THAN 14'-0" SHALL BE 32" O.C.

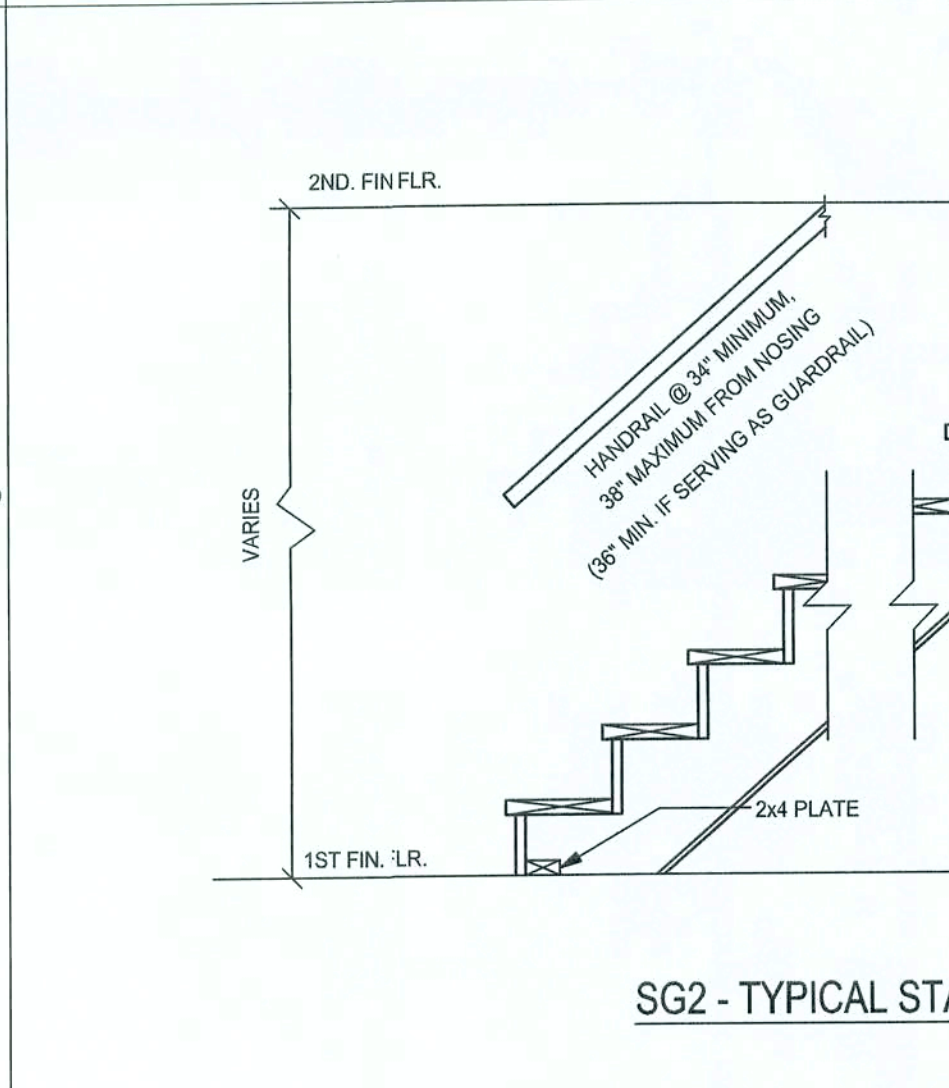
W2 - 2 STORY EXT. WALL SECTION
SCALE: 1/2"=1'-0" REV-22-AUG-03



W10 - TYPICAL GABLE END (X-BRACING)			
TYPICAL TRUSS UPLIFT & MAX 10' WALL HEIGHT	ANCHOR BOLT	SP#1 SPS / CS20 SPACING	ALTERNATE SP#6 / CS20 SPACING
770 LB	48" O.C.	48" O.C.	N/A
990 LB	48" O.C.	32" O.C.	N/A
1270 LB	32" O.C.	16" O.C.	32" O.C.
1500 LB	24" O.C.	16" O.C.	16" O.C.
2200 LB	LTT19 W/ 8"x 7" WEDGE ANCHOR	N/A	(2) HTS20 NAILED TO STUD PACK

NOTE: MINIMUM ANCHOR BOLT SPACING FOR WALLS WITH A HEIGHT GREATER THAN 10'-0" AND LESS THAN 14'-0" SHALL BE 32" O.C.

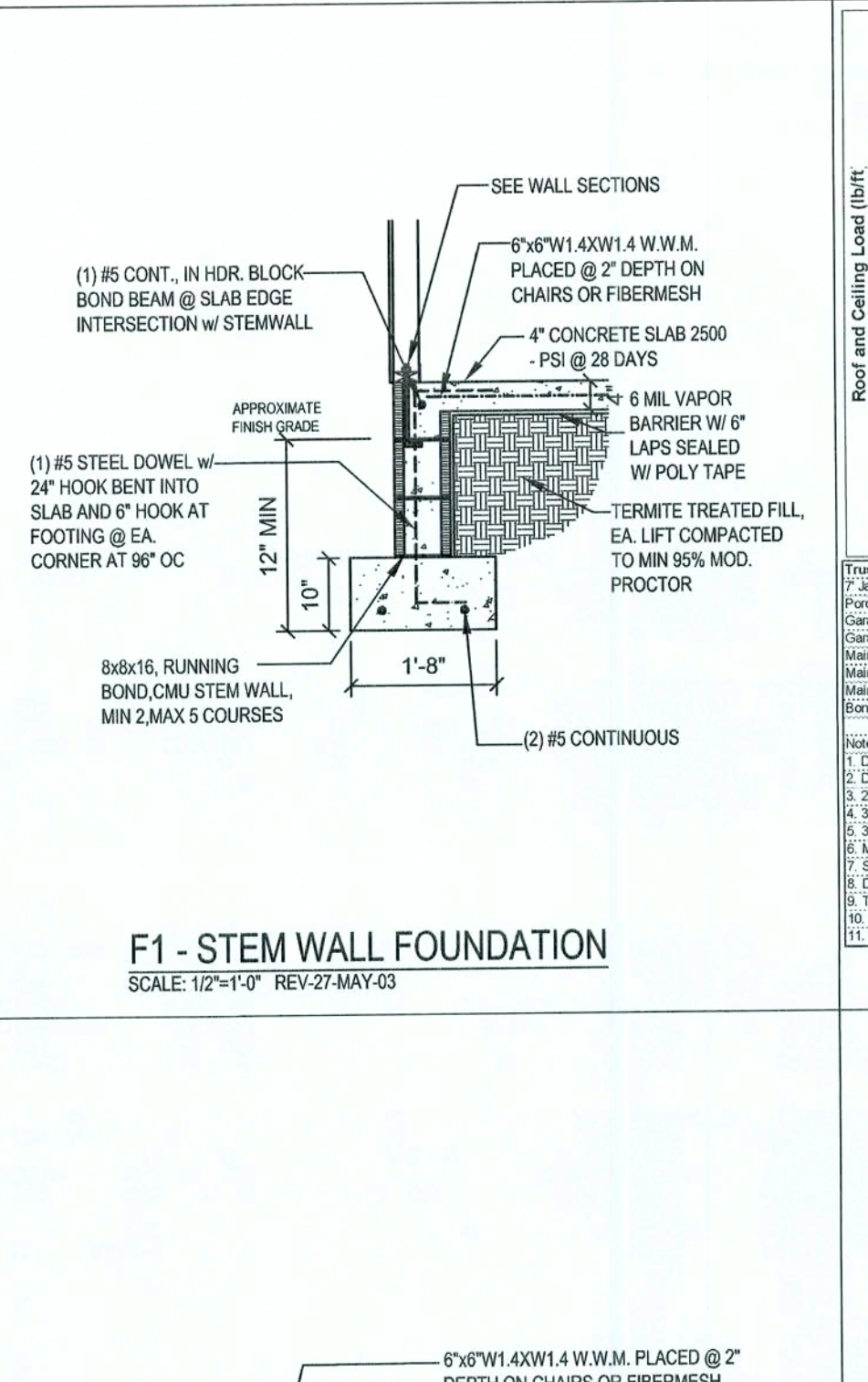
W3 - TYPICAL HEADER SIZING & STRAPING DETAIL
SCALE: N.T.S. REV-22-AUG-03



W4 - 2 STORY EXT. WALL SECTION			
TYPICAL TRUSS UPLIFT & MAX 10' WALL HEIGHT	ANCHOR BOLT	SP#1 SPS / CS20 SPACING	ALTERNATE SP#6 / CS20 SPACING
770 LB	48" O.C.	48" O.C.	N/A
990 LB	48" O.C.	32" O.C.	N/A
1270 LB	32" O.C.	16" O.C.	32" O.C.
1500 LB	24" O.C.	16" O.C.	16" O.C.
2200 LB	LTT19 W/ 8"x 7" WEDGE ANCHOR	N/A	(2) HTS20 NAILED TO STUD PACK

NOTE: MINIMUM ANCHOR BOLT SPACING FOR WALLS WITH A HEIGHT GREATER THAN 10'-0" AND LESS THAN 14'-0" SHALL BE 32" O.C.

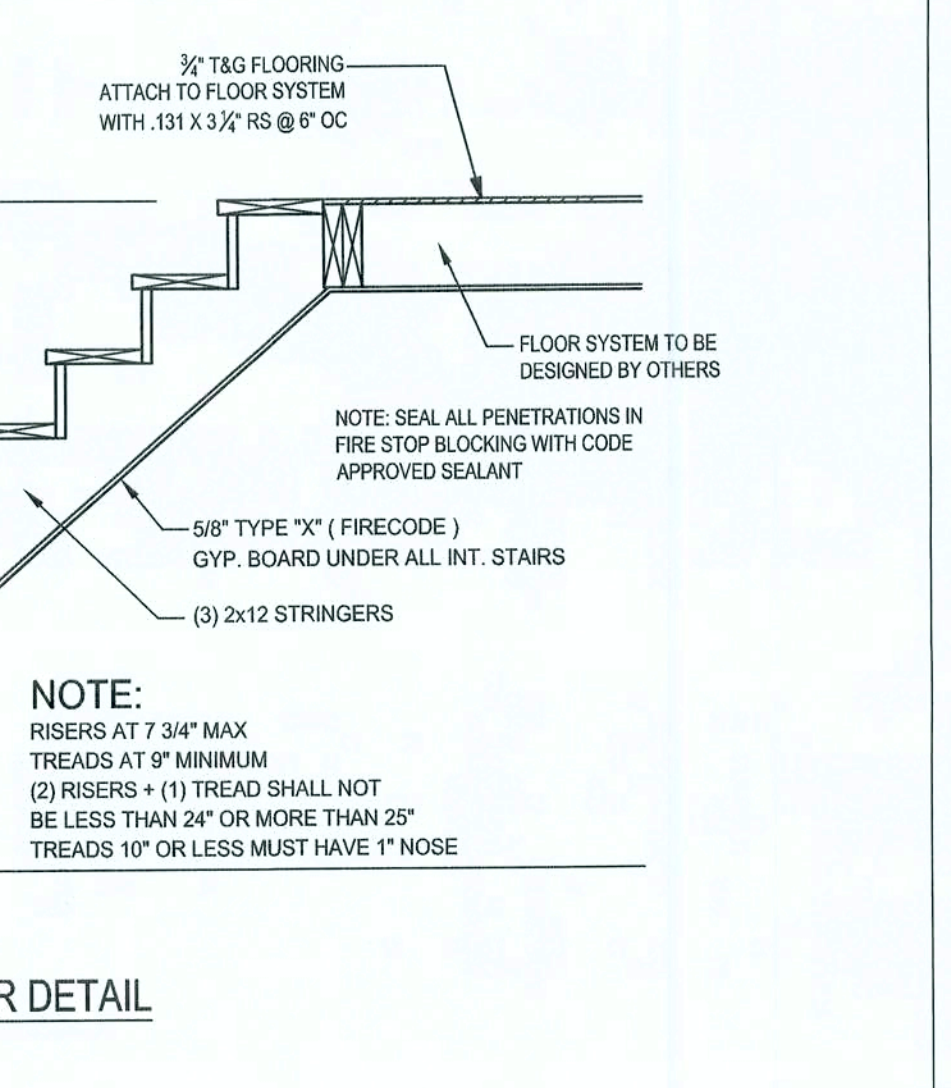
W4 - 2 STORY EXT. WALL SECTION
SCALE: 1/2"=1'-0" REV-22-AUG-03



F2 - PORCH SLAB			
TYPICAL TRUSS UPLIFT & MAX 10' WALL HEIGHT	ANCHOR BOLT	SP#1 SPS / CS20 SPACING	ALTERNATE SP#6 / CS20 SPACING
770 LB	48" O.C.	48" O.C.	N/A
990 LB	48" O.C.	32" O.C.	N/A
1270 LB	32" O.C.	16" O.C.	32" O.C.
1500 LB	24" O.C.	16" O.C.	16" O.C.
2200 LB	LTT19 W/ 8"x 7" WEDGE ANCHOR	N/A	(2) HTS20 NAILED TO STUD PACK

NOTE: MINIMUM ANCHOR BOLT SPACING FOR WALLS WITH A HEIGHT GREATER THAN 10'-0" AND LESS THAN 14'-0" SHALL BE 32" O.C.

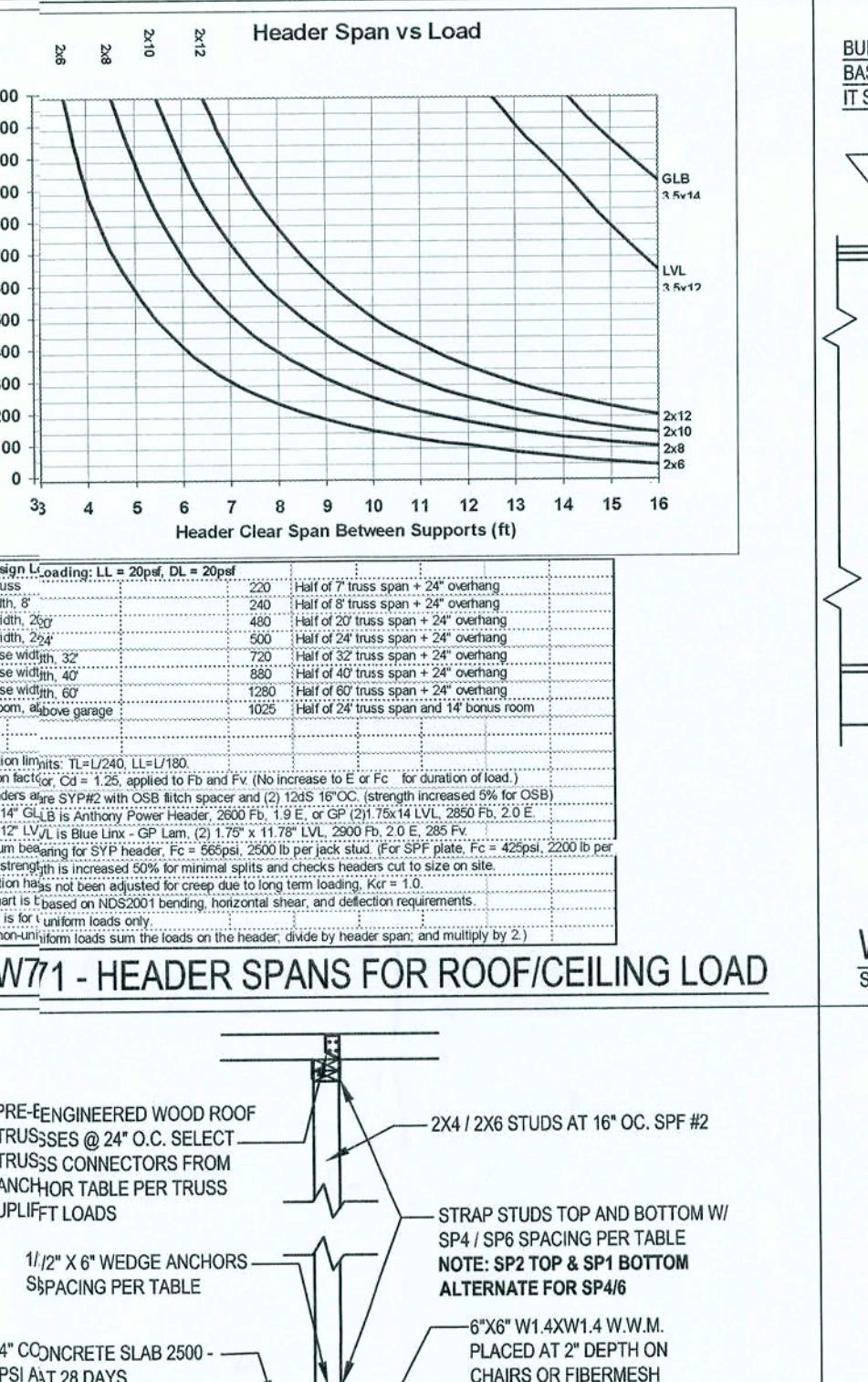
F1 - STEM WALL FOUNDATION
SCALE: 1/2"=1'-0" REV-27-MAY-03



F2 - PORCH SLAB			
TYPICAL TRUSS UPLIFT & MAX 10' WALL HEIGHT	ANCHOR BOLT	SP#1 SPS / CS20 SPACING	ALTERNATE SP#6 / CS20 SPACING
770 LB	48" O.C.	48" O.C.	N/A
990 LB	48" O.C.	32" O.C.	N/A
1270 LB	32" O.C.	16" O.C.	32" O.C.
1500 LB	24" O.C.	16" O.C.	16" O.C.
2200 LB	LTT19 W/ 8"x 7" WEDGE ANCHOR	N/A	(2) HTS20 NAILED TO STUD PACK

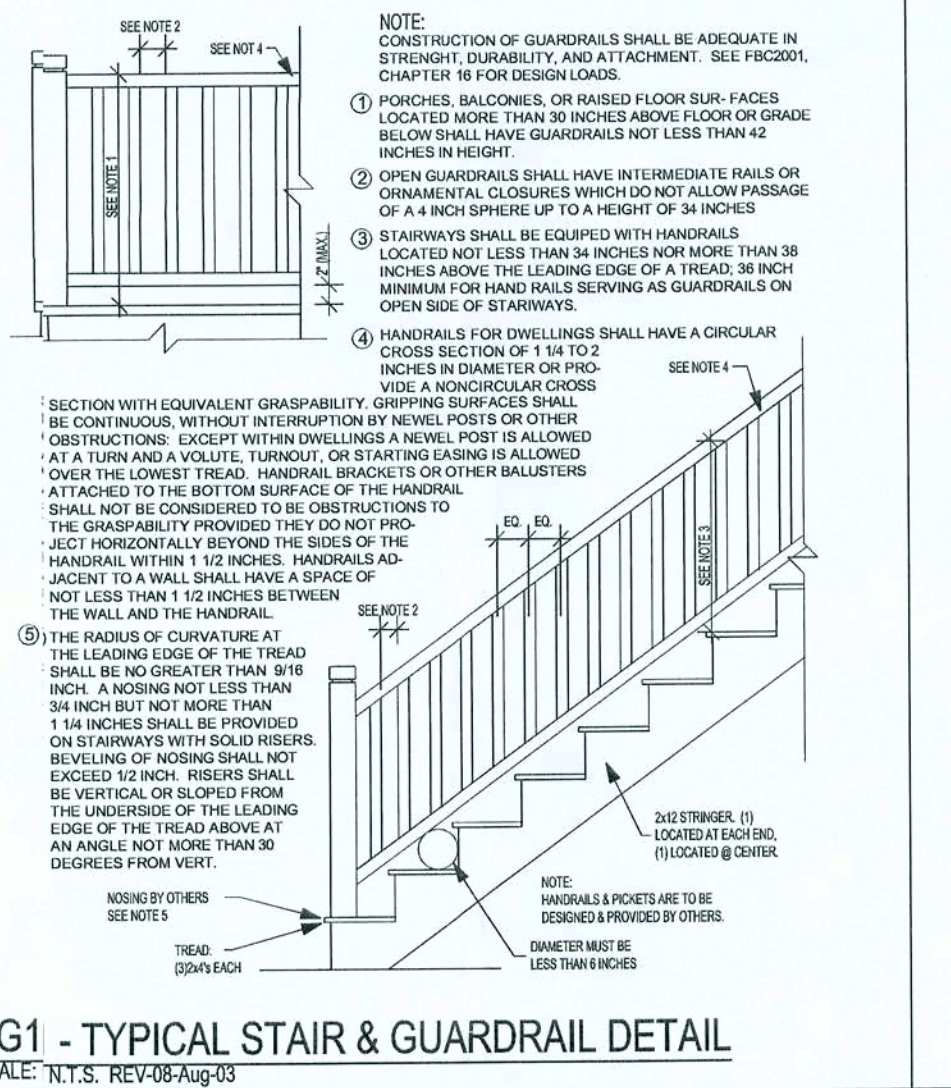
NOTE: MINIMUM ANCHOR BOLT SPACING FOR WALLS WITH A HEIGHT GREATER THAN 10'-0" AND LESS THAN 14'-0" SHALL BE 32" O.C.

F2 - PORCH SLAB
SCALE: 1/2"=1'-0" REV-22-AUG-03



W71 - HEADER SPANS FOR ROOF/CEILING LOAD			
Roof and Ceiling Load (lb/ft)	Header Span (ft)	Header Size	Header Material
0-100	0-16	2x4x8	SPF#2
100-200	0-16	2x4x8	SPF#2
200-300	0-16	2x4x8	SPF#2
300-400	0-16	2x4x8	SPF#2
400-500	0-16	2x4x8	SPF#2
500-600	0-16	2x4x8	SPF#2
600-700	0-16	2x4x8	SPF#2
700-800	0-16	2x4x8	SPF#2
800-900	0-16	2x4x8	SPF#2
900-1000	0-16	2x4x8	SPF#2
1000-1100	0-16	2x4x8	SPF#2
1100-1200	0-16	2x4x8	SPF#2

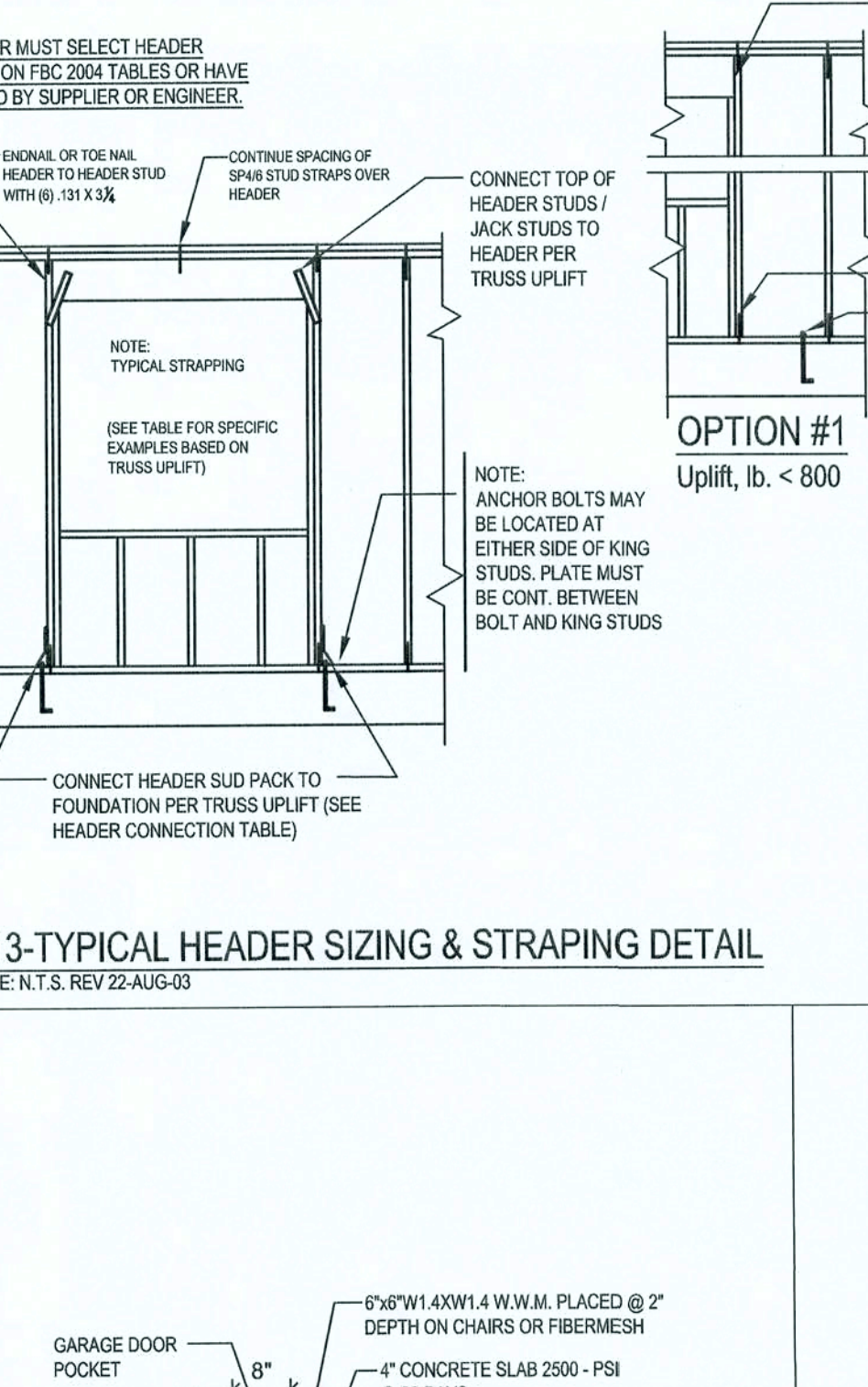
W71 - HEADER SPANS FOR ROOF/CEILING LOAD



F4 - INTERIOR BEARING FOOTING			
TYPICAL TRUSS UPLIFT & MAX 10' WALL HEIGHT	ANCHOR BOLT	SP#1 SPS / CS20 SPACING	ALTERNATE SP#6 / CS20 SPACING
770 LB	48" O.C.	48" O.C.	N/A
990 LB	48" O.C.	32" O.C.	N/A
1270 LB	32" O.C.	16" O.C.	32" O.C.
1500 LB	24" O.C.	16" O.C.	16" O.C.
2200 LB	LTT19 W/ 8"x 7" WEDGE ANCHOR	N/A	(2) HTS20 NAILED TO STUD PACK

NOTE: MINIMUM ANCHOR BOLT SPACING FOR WALLS WITH A HEIGHT GREATER THAN 10'-0" AND LESS THAN 14'-0" SHALL BE 32" O.C.

F4 - INTERIOR BEARING FOOTING
SCALE: 1/2"=1'-0" REV-22-AUG-03



F3 - GARAGE DOOR POCKET			
TYPICAL TRUSS UPLIFT & MAX 10' WALL HEIGHT	ANCHOR BOLT	SP#1 SPS / CS20 SPACING	ALTERNATE SP#6 / CS20 SPACING
770 LB	48" O.C.	48" O.C.	N/A
990 LB	48" O.C.	32" O.C.	N/A
1270 LB	32" O.C.	16" O.C.	32" O.C.
1500 LB	24" O.C.	16" O.C.	16" O.C.
2200 LB	LTT19 W/ 8"x 7" WEDGE ANCHOR	N/A	(2) HTS20 NAILED TO STUD PACK

NOTE: MINIMUM ANCHOR BOLT SPACING FOR WALLS WITH A HEIGHT GREATER THAN 10'-0" AND LESS THAN 14'-0" SHALL BE 32" O.C.

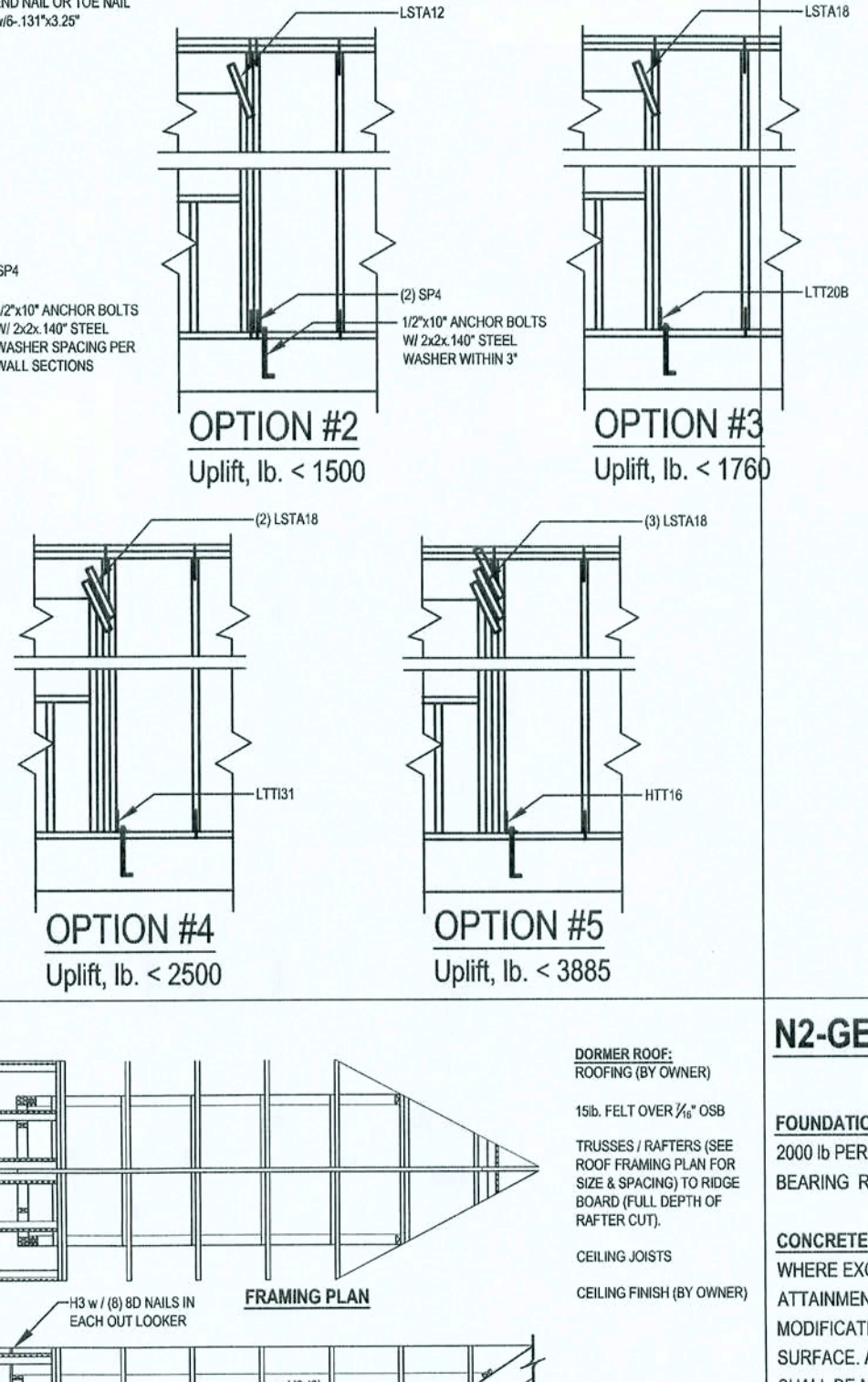
F3 - GARAGE DOOR POCKET
SCALE: 1/2"=1'-0" REV-22-AUG-03



R1 - DORMER ANCHORING DETAIL			
TYPICAL TRUSS UPLIFT & MAX 10' WALL HEIGHT	ANCHOR BOLT	SP#1 SPS / CS20 SPACING	ALTERNATE SP#6 / CS20 SPACING
770 LB	48" O.C.	48" O.C.	N/A
990 LB	48" O.C.	32" O.C.	N/A
1270 LB	32" O.C.	16" O.C.	32" O.C.
1500 LB	24" O.C.	16" O.C.	16" O.C.
2200 LB	LTT19 W/ 8"x 7" WEDGE ANCHOR	N/A	(2) HTS20 NAILED TO STUD PACK

NOTE: MINIMUM ANCHOR BOLT SPACING FOR WALLS WITH A HEIGHT GREATER THAN 10'-0" AND LESS THAN 14'-0" SHALL BE 32" O.C.

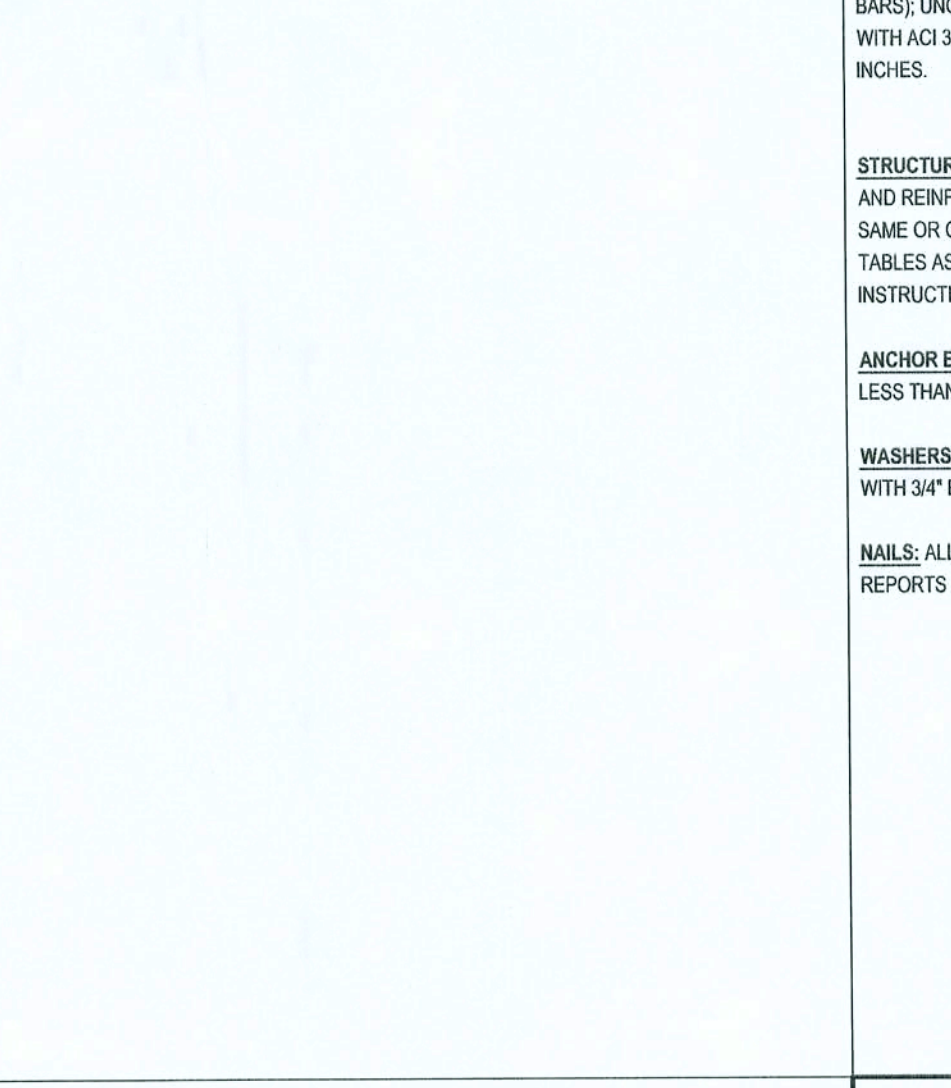
R1 - DORMER ANCHORING DETAIL
SCALE: N.T.S. REV-04-JUN-03



W10 - TYPICAL GABLE END (X-BRACING)			
TYPICAL TRUSS UPLIFT & MAX 10' WALL HEIGHT	ANCHOR BOLT	SP#1 SPS / CS20 SPACING	ALTERNATE SP#6 / CS20 SPACING
770 LB	48" O.C.	48" O.C.	N/A
990 LB	48" O.C.	32" O.C.	N/A
1270 LB	32" O.C.	16" O.C.	32" O.C.
1500 LB	24" O.C.	16" O.C.	16" O.C.
2200 LB	LTT19 W/ 8"x 7" WEDGE ANCHOR	N/A	(2) HTS20 NAILED TO STUD PACK

NOTE: MINIMUM ANCHOR BOLT SPACING FOR WALLS WITH A HEIGHT GREATER THAN 10'-0" AND LESS THAN 14'-0" SHALL BE 32" O.C.

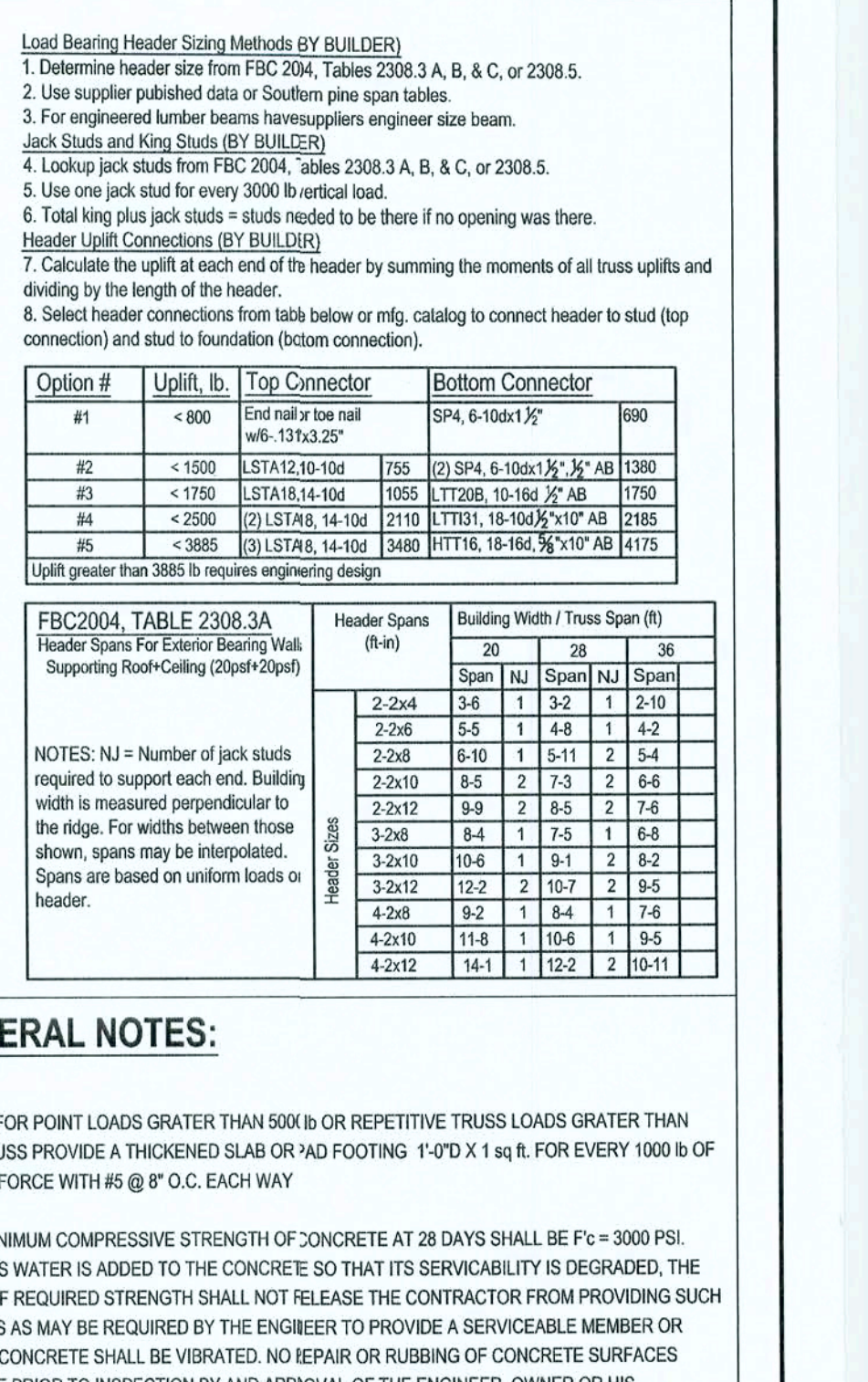
W10 - TYPICAL GABLE END (X-BRACING)
SCALE: 1/2"=1'-0" REV-16-JUL-03



SG1 - TYPICAL STAIR & GUARDRAIL DETAIL			
TYPICAL TRUSS UPLIFT & MAX 10' WALL HEIGHT	ANCHOR BOLT	SP#1 SPS / CS20 SPACING	ALTERNATE SP#6 / CS20 SPACING
770 LB	48" O.C.	48" O.C.	N/A
990 LB	48" O.C.	32" O.C.	N/A
1270 LB	32" O.C.	16" O.C.	32" O.C.
1500 LB	24" O.C.	16" O.C.	16" O.C.
2200 LB	LTT19 W/ 8"x 7" WEDGE ANCHOR	N/A	(2) HTS20 NAILED TO STUD PACK

NOTE: MINIMUM ANCHOR BOLT SPACING FOR WALLS WITH A HEIGHT GREATER THAN 10'-0" AND LESS THAN 14'-0" SHALL BE 32" O.C.

SG1 - TYPICAL STAIR & GUARDRAIL DETAIL
SCALE: N.T.S. REV-08-AUG-03



N5 - TRUSS UPLIFT CONNECTOR TABLE			
Truss Uplift (lb)	Truss Connector	To Plate	To Truss / Rafter
0-100	H3	4-8d	4-8d
100-200	H3A	5-8d	5-8d
200-300	H3B	6-8d	6-8d
300-400	H3C	7-8d	7-8d
400-500	H3D	8-8d	8-8d
500-600	H3E	9-8d	9-8d
600-700	H3F	10-8d	10-8d
700-800	H3G	11-8d	11-8d
800-900	H3H	12-8d	12-8d
900-1000	H3I	13-8d	13-8d
1000-1100	H3J	14-8d	14-8d
1100-1200	H3K	15-8d	15-8d
1200-1300	H3L	16-8d	16-8d
1300-1400	H3M	17-8d	17-8d
1400-1500	H3N	18-8d	18-8d
1500-1600	H3O	19-8d	19-8d
1600-1700	H3P	20-8d	20-8d
1700-1800	H3Q	21-8d	21-8d
1800-1900	H3R	22-8d	22-8d
1900-2000	H3S	23-8d	23-8d
2000-2100	H3T	24-8d	24-8d
2100-2200	H3U	25-8d	25-8d
2200-2300	H3V	26-8d	26-8d
2300-2400	H3W	27-8d	27-8d
2400-2500	H3X	28-8d	28-8d
2500-2600	H3Y	29-8d	29-8d
2600-2700	H3Z	30-8d	30-8d
2700-2800	H4A	31-8d	31-8d
2800-2900	H4B	32-8d	32-8d
2900-3000	H4C	33-8d	33-8d
3000-3100	H4D	34-8d	34-8d
3100-3200	H4E	35-8d	35-8d
3200-3300	H4F	36-8d	36-8d
3300-3400	H4G	37-8d	37-8d
3400-3500	H4H	38-8d	38-8d
3500-3600	H4I	39-8d	39-8d
3600-3700	H4J	40-8d	40-8d
3700-3800	H4K	41-8d	41-8d
3800-3900	H4L	42-8d	42-8d
3900-4000	H4M	43-8d	43-8d
4000-4100	H4N	44-8d	44-8d
4100-4200	H4O	45-8d	45-8d
4200-4300	H4P	46-8d	46-8d
4300-4400	H4Q	47-8d	47-8d
4400-4500	H4R	48-8d	48-8d
4500-4600	H4S	49-8d	49-8d
4600-4700	H4T	50-8d	50-8d
4700-4800	H4U	51-8d	51-8d
4800-4900	H4V	52-8d	52-8d
4900-5000	H4W	53-8d	53-8d
5000-5100	H4X	54-8d	54-8d
5100-5200	H4Y	55-8d	55-8d
5200-5300	H4Z	56-8d	56-8d
5300-5400	H5A	57-8d	57-8d
5400-5500	H5B	58-8d	58-8d
5500-5600	H5C	59-8d	59-8d
5600-5700	H5D	60-8d	60-8d
5700-5800	H5E	61-8d	61-8d
5800-5900	H5F	62-8d	62-8d
5900-6000	H5G	63-8d	63-8d
6000-6100	H5H	64-8d	64-8d
6100-6200	H5I	65-8d	65-8d
6200-6300	H5J	66-8d	66-8d
6300-6400	H5K	67-8d	67-8d
6400-6500	H5L	68-8d	68-8d
6500-6600	H5M	69-8d	69-8d
6600-6700	H5N	70-8d	70-8d
6700-6800	H5O	71-8d	71-8d
6800-6900	H5P	72-8d	72-8d
6900-7000	H5Q	73-8d	73-8d
7000-7100	H5R	74-8d	74-8d
7100-7200	H5S	75-8d	75-8d
7200-7300	H5T	76-8d	76-8d
7300-7400	H5U	77-8d	77-