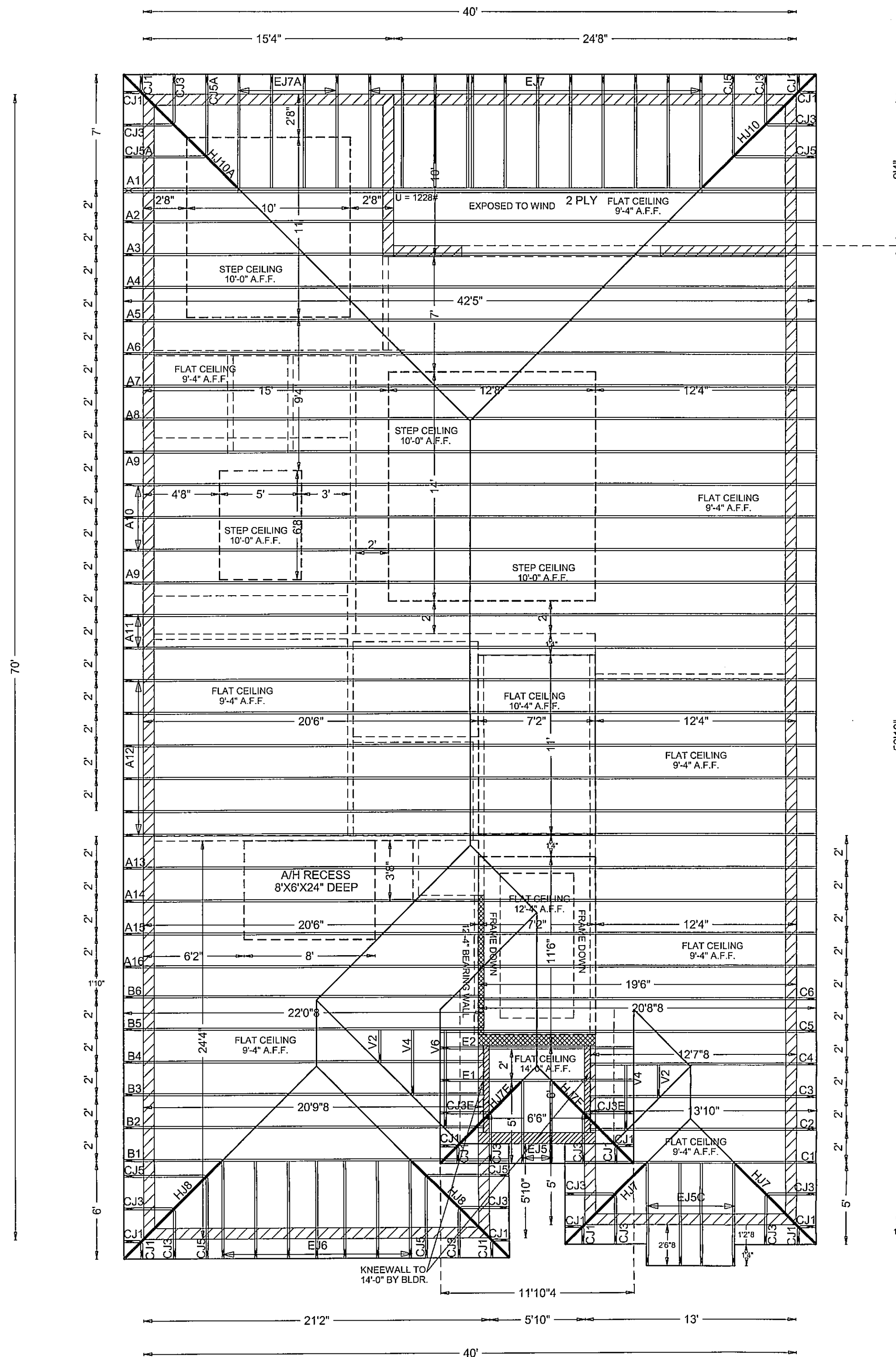
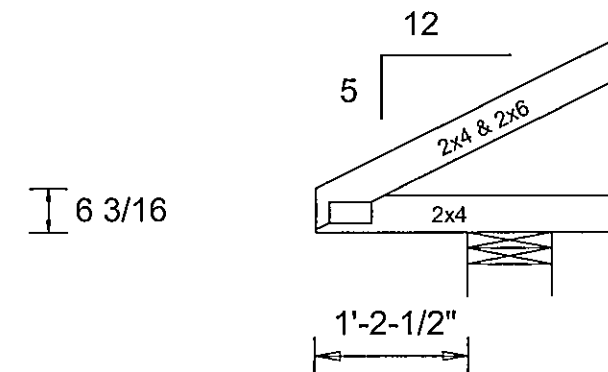




Typical End Special



Engineer of Record for the Structure
Structural Systems of N. FL, Inc.
Derek Bergener, PE # 58552
1634 SE 47th Street # 3
Cape Coral, FL 33904

Sign: *[Signature]* Date: 6/1/15

Reviewed for conformance with the design intent of the structure and specified design criteria.

☒ Accepted As Is ☐ Accepted As noted ☐ Revise and Resubmit

BUILDER TO FRAME DOWN CEILINGS AS NEEDED

LANAI AND ENTRY ARE ANALYZED AS PARTIALLY ENCLOSED

BEARING KEY

- 9'-4" A.F.F.
- 12'-4" A.F.F.
- 14'-0" A.F.F.

Reactions Over 5000 Lbs and Uplifts
Over 1000 Lbs are Listed on the Layout

Hanger Key

- (A)=LUS24 (F)=HGUS28-3 (K)=SUL26
 - (B)=HUS26 (G)=GTU80 (L)=SUR26
 - (C)=HUS28 (H)=THGBH3 (M)=HHUS46
 - (D)=HHUS28-2 (I)=THGBH4 (N)=THA422
 - (E)=HGUS28-2 (J)=THJA26
- Truss - to - Truss Connection.
*** All Hangers are HUS26
Unless Otherwise Noted.

Design Criteria

MWFRS and COMPONENTS & CLADDING

Wind Load Type : ASCE 7-10

Building Type : Enclosed

Building Exposure : B

Usage : Cat II Residential 1.0

Bottom Chord Analyzed with 10 PSF Non-Concurrent

Live Load and 20 PSF Concurrent Live Load on

Trusses Designed with Storage as Specified on

Layout See Shop Drawings for Specifics.

GRAVITY		WIND	
TC LL	20 PSF	TC DL	5 PSF
TC DL	20 PSF	BC DL	5 PSF
BC DL	10 PSF		
TOTAL 50 PSF		TOTAL 10 PSF	

DURATION= 1.25 WIND = 160 MPH

Spacing: 24 " O.C. Unless Otherwise Noted.

Your Signature WILL Acknowledge:

1) Authorization for FABRICATION.

2) Verification of ALL Dimensions, Conditions, and Trusses. Trusses will be made in STRICT accordance with this Placement Plan. It is YOUR responsibility to check this plan.

3) Erection of trusses per TPI Bulletin BCSI-B1

4) ALL permanent and temporary bracing, is CONTRACTOR'S responsibility.

5) Any Valleys or Ceiling drops NOT provided by Truss Plant are to be FIELD FILLED by Contractor.

6) Truss Plant supplies only TRUSS to TRUSS Connections.

7) NO back charges or crane charges of any kind will be accepted unless SPECIFICALLY AUTHORIZED in writing by Truss Plant Management.

8) Hip Jacks & Corner Jacks are DOUBLE beveled @ 45. Jacks requiring an angle other than this are to be cut in field by OTHERS.

Signed: _____

Return One Approved Placement Plan

Date: _____ Scheduling will NOT start until RETURNED!!

Revisions

#	Date	Remarks	Int.

Raymond Building Supply Corp

	North Fort Myers
	7751 Bayshore Rd. N. Fort Myers, FL 33917 Tel (239) 731-8300 Fax (239) 731-0393
	North Port
	Tel (941) 429-1212
Naples	
Tel (239) 348-7272	

Job Information

RBS# : 13101031M2

Builder: D.R. HORTON

Owner :

County :

City :

Address:

Lot :

Block :

Sub :

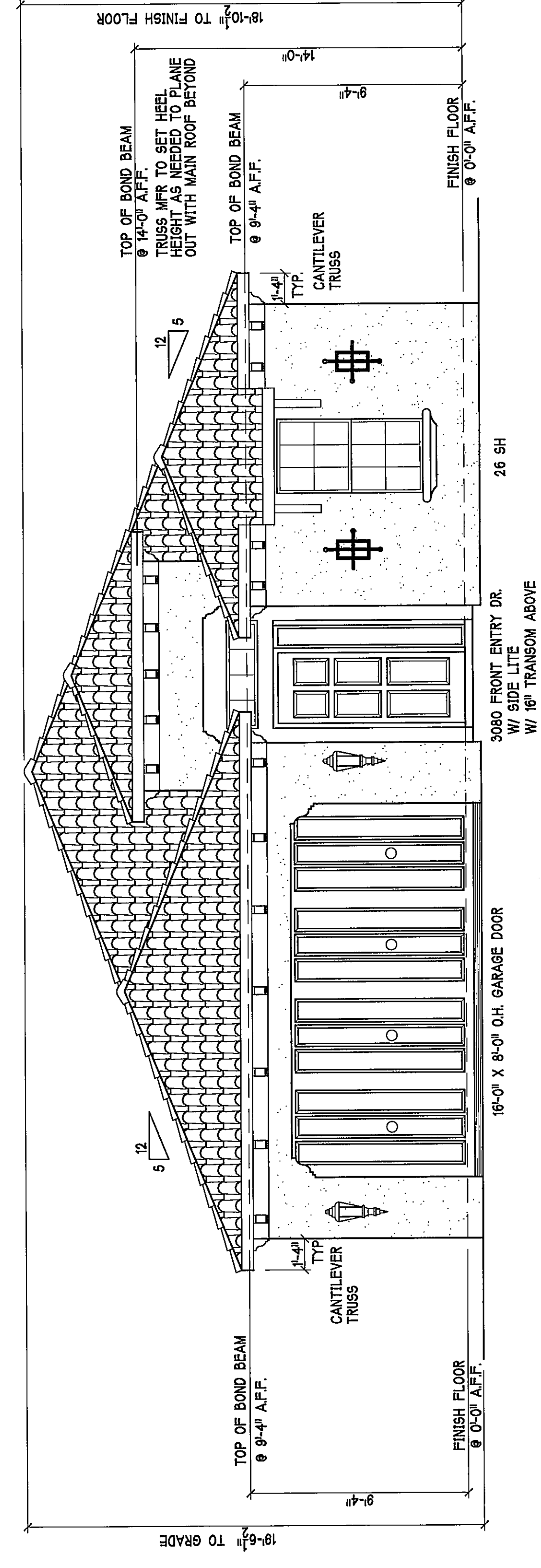
Model : 1983 ELEV M

Roof Covering: TILE/SHINGLE

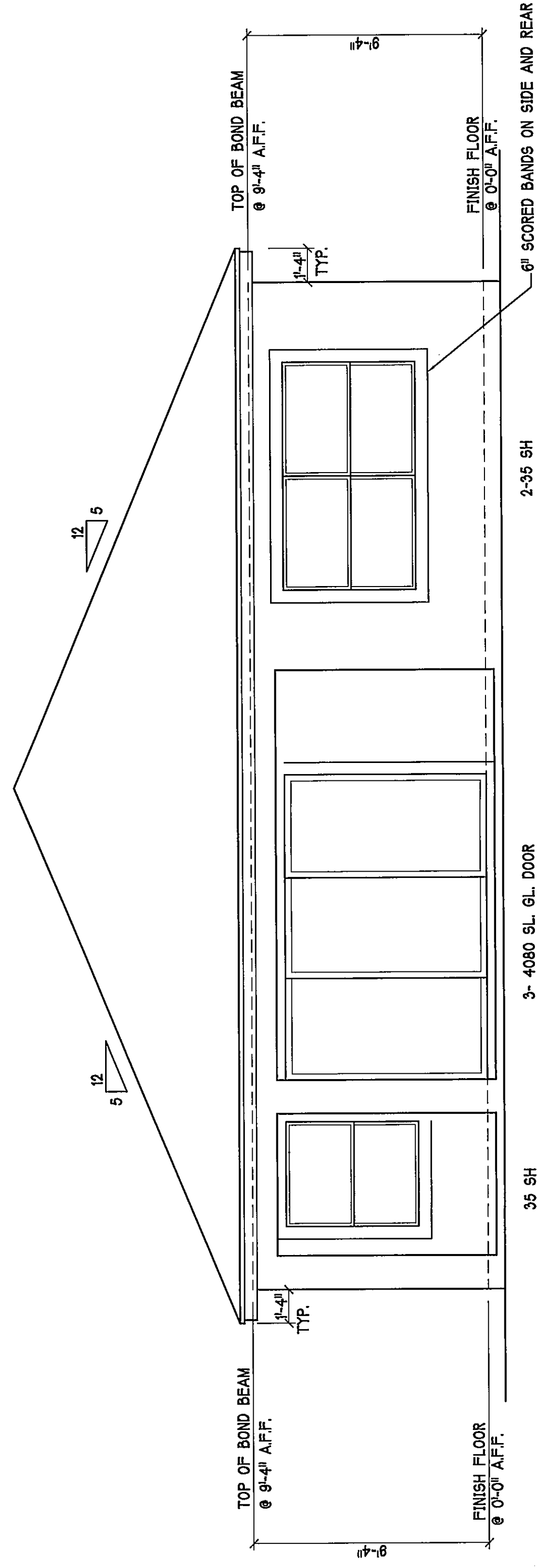
Scale : 3/16" = 1'-0"

Date : December 18, 2013

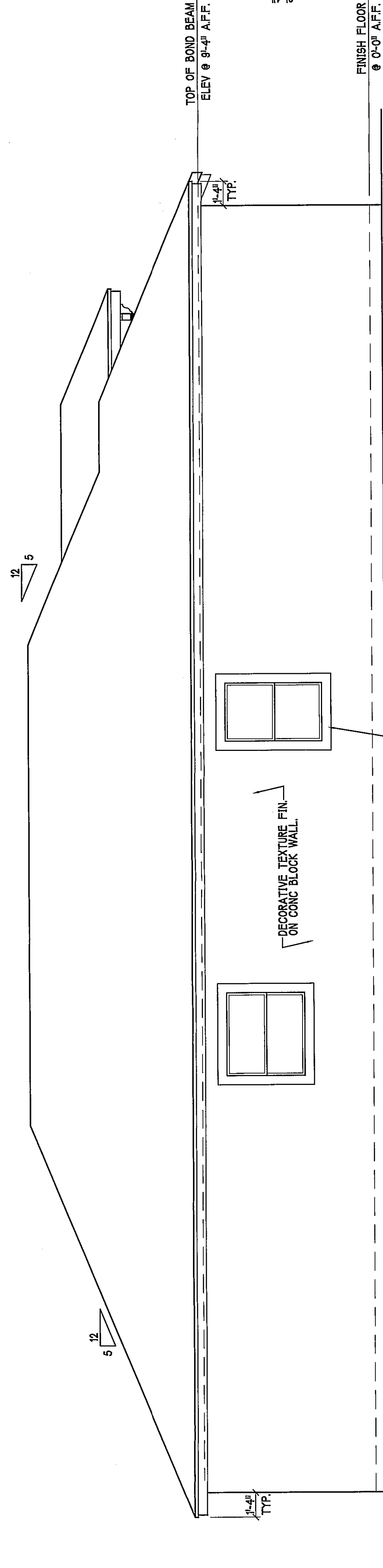
Drawn By: Bryan Majors



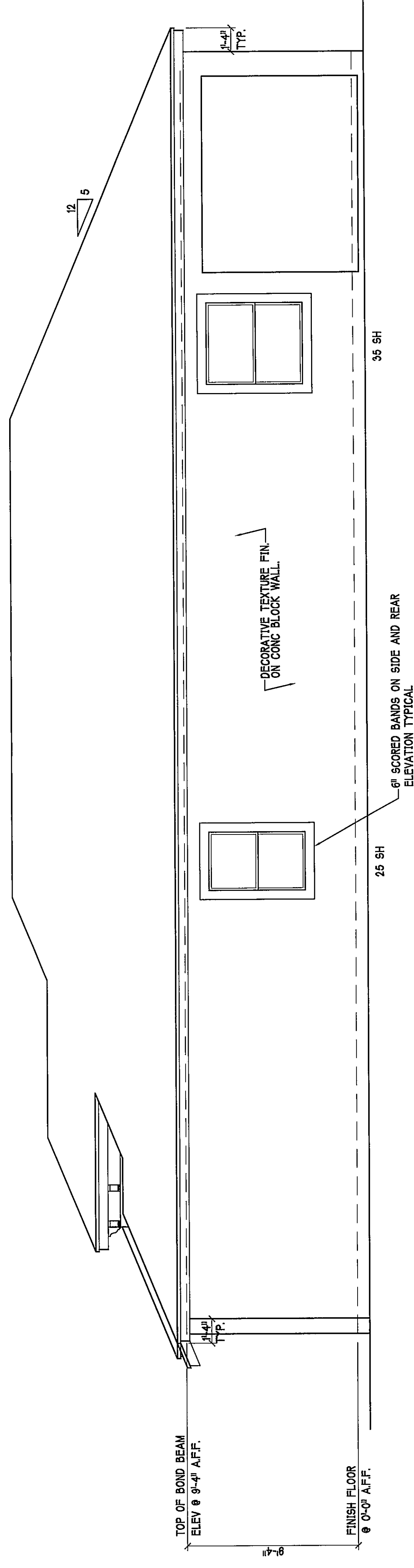
FRONT ELEVATION: "M"
SCALE: 1/4" = 1'-0"



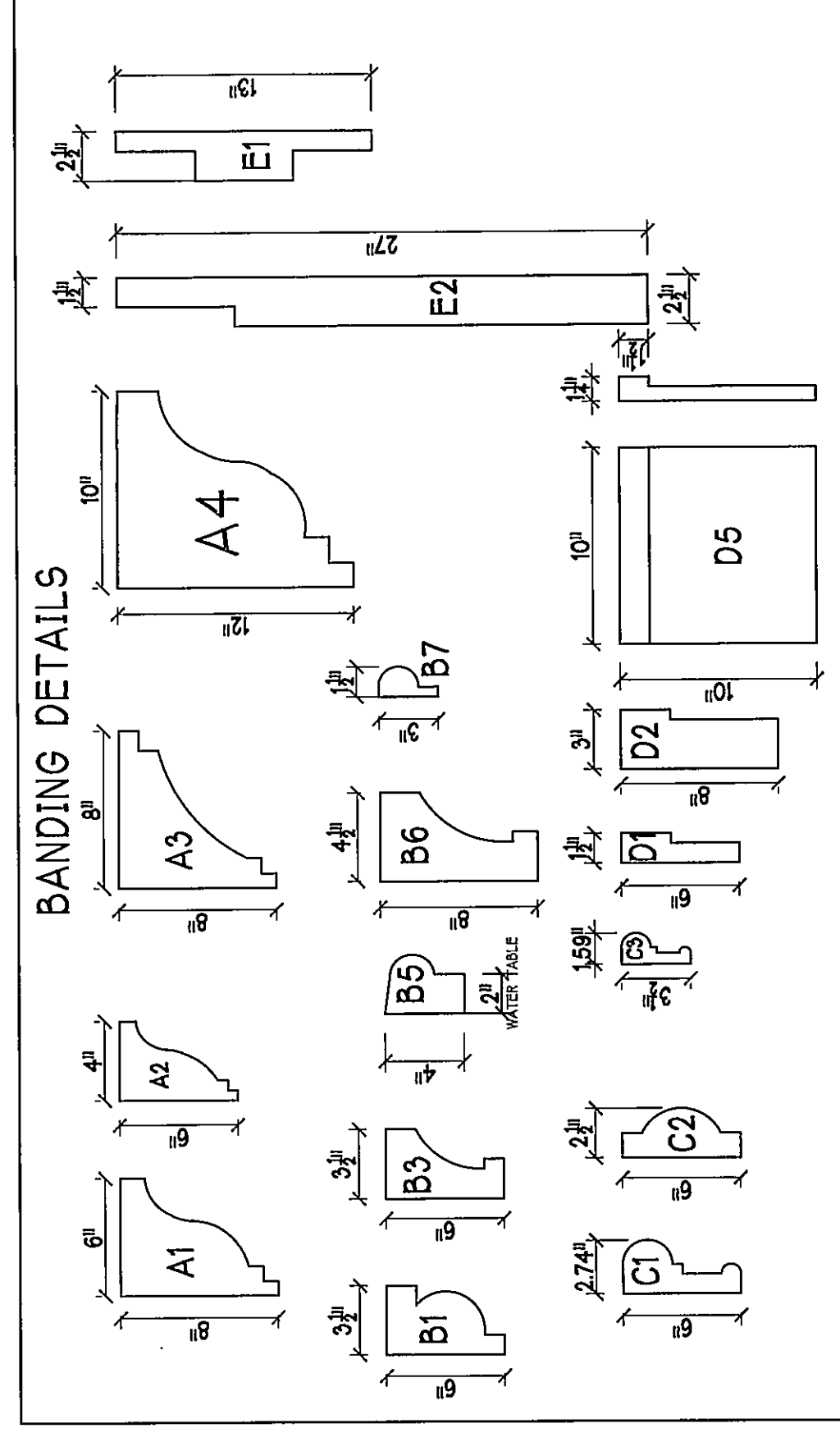
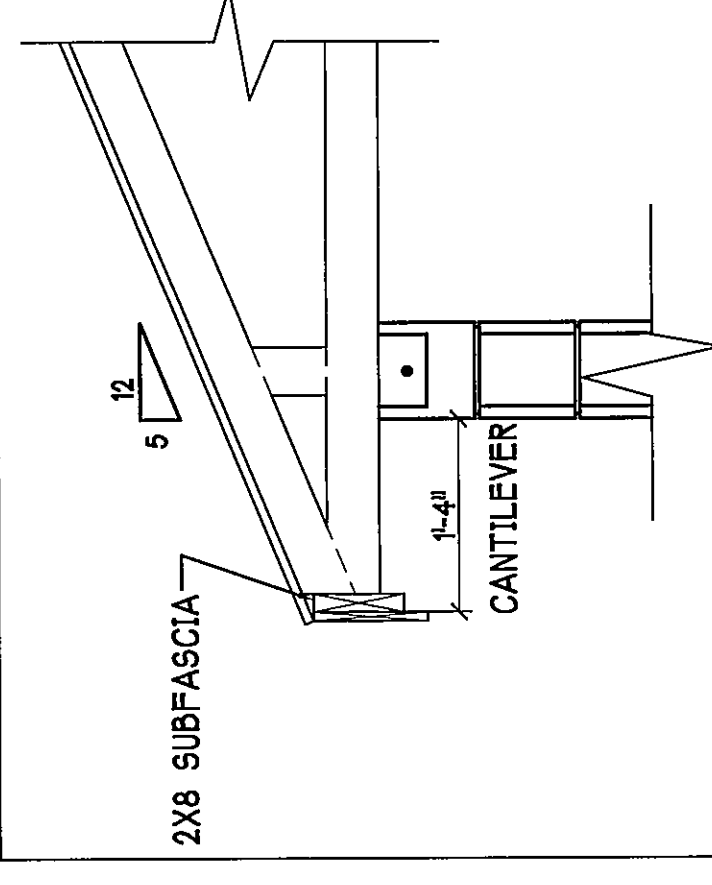
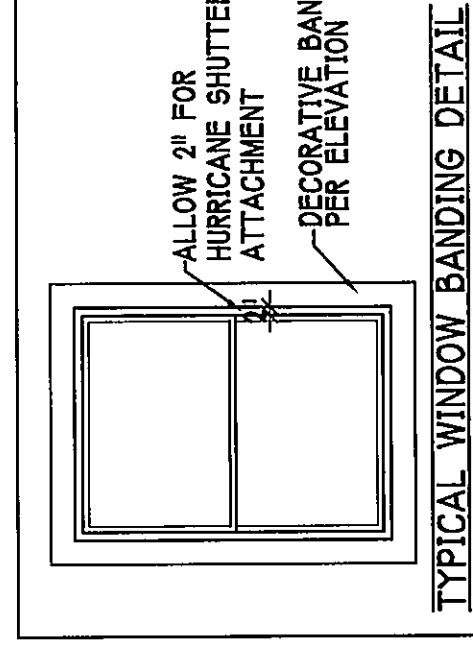
REAR ELEVATION: "M"
SCALE: 1/4" = 1'-0"



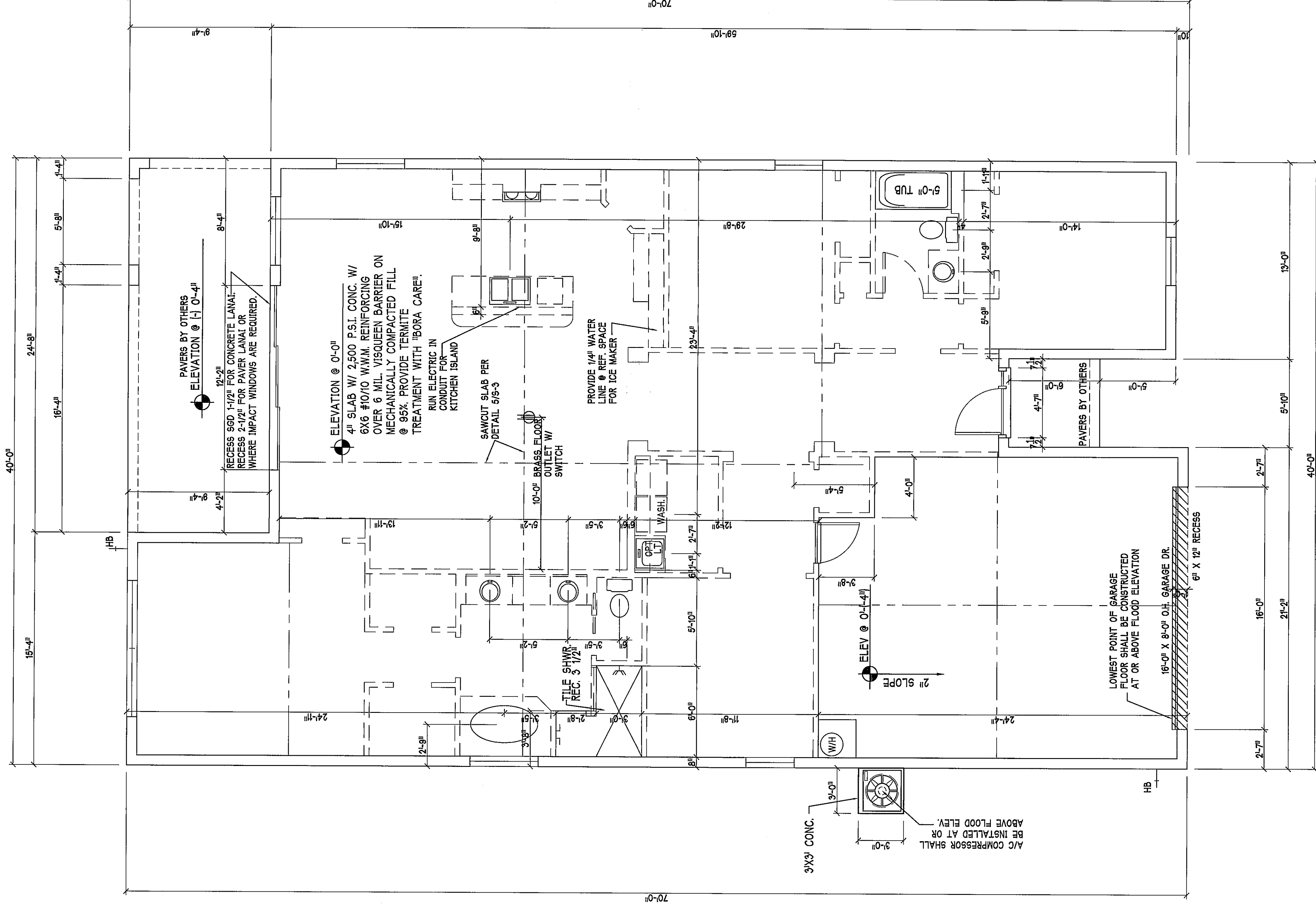
LEFT SIDE ELEVATION: "M"



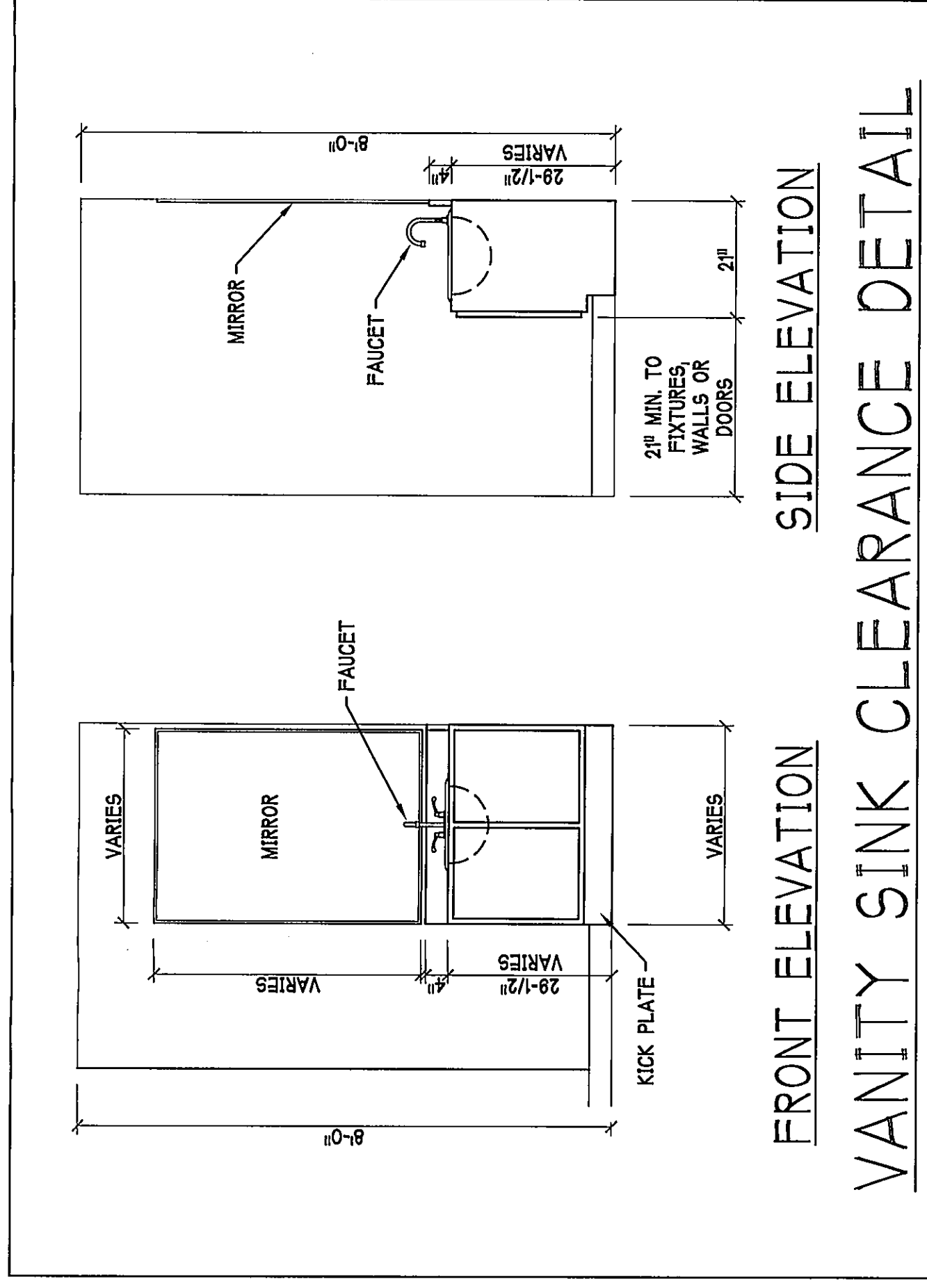
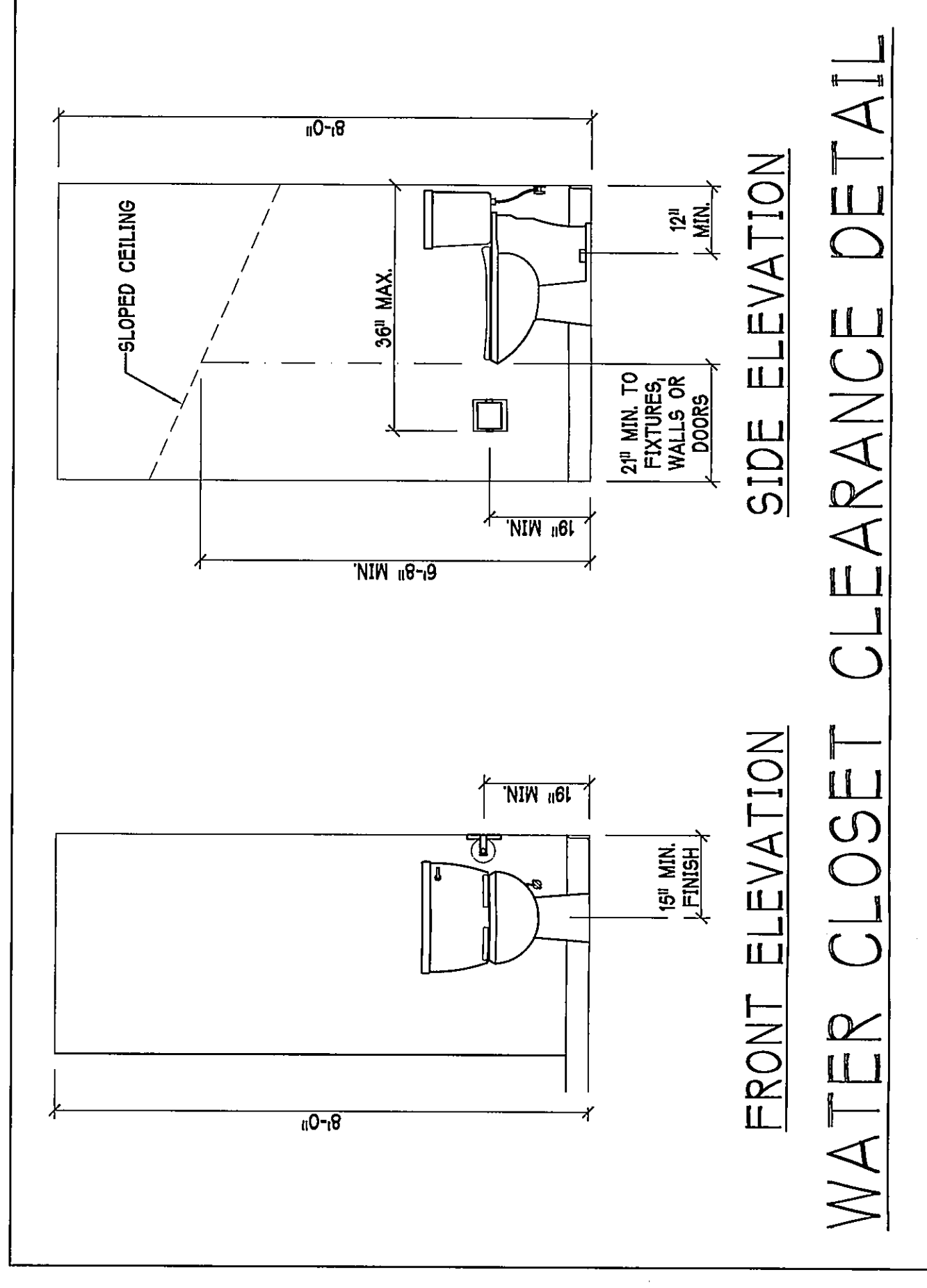
RIGHT SIDE ELEVATION: "M"

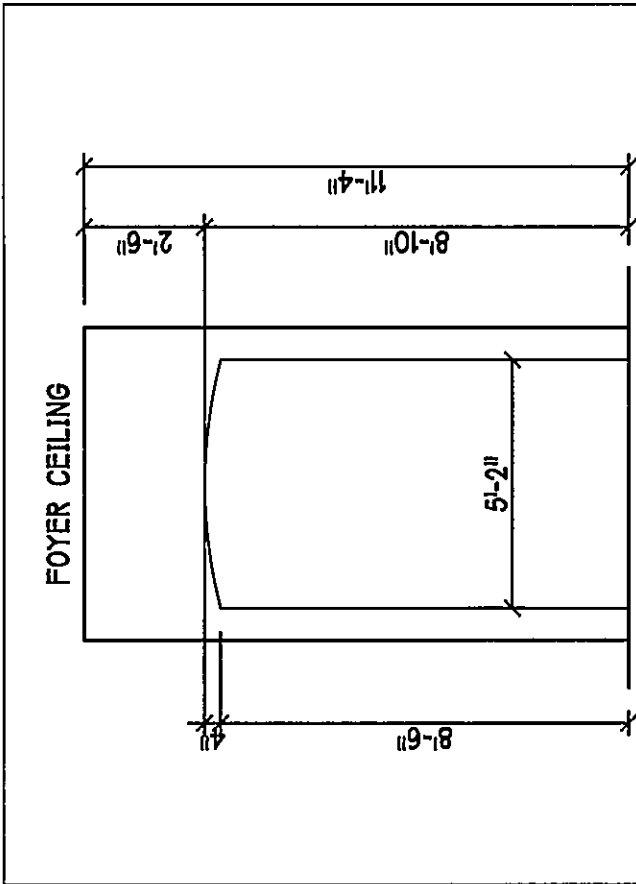


DATE: 5-29-15		DRAWN BY: JSL		CHECKED BY: JWC		REVISED:		PLAN: SLAB & PLUMBING		SCALE: 1/4" = 1'-0"		SHEET# A-2M	
LOT: 127		BLOCK :		SUBDIV: BARRINGTON COVE		RESIDENCE FOR:		G.C.D. JOB # : 8675		SPEC		UNIT 1983 - EDISON	
MODEL:												Gulf Coast Drafting & Design	
												Phone (239) 540-1822	
												Fax (239) 540-7759	
												D-R-HORTON, INC. America's Builder	

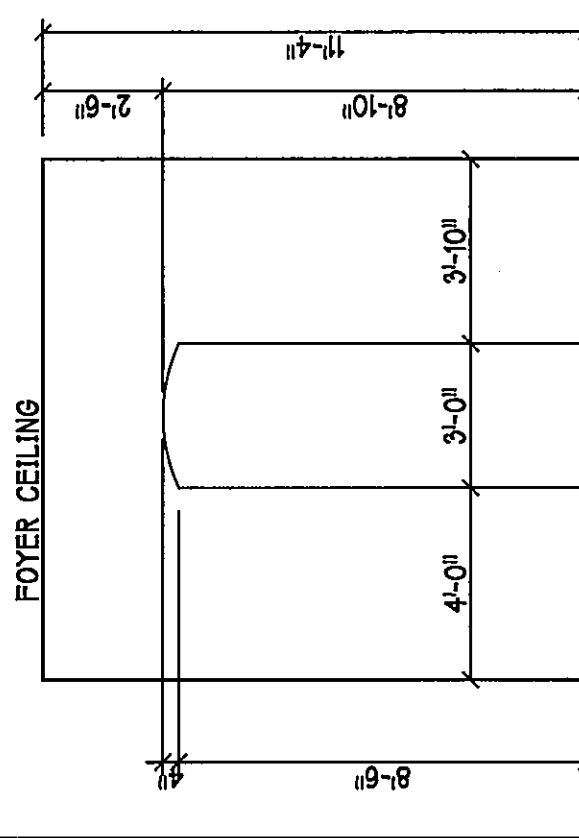


SLAB & PLUMBING PLAN: SCALE: 1/4"=1'-0"

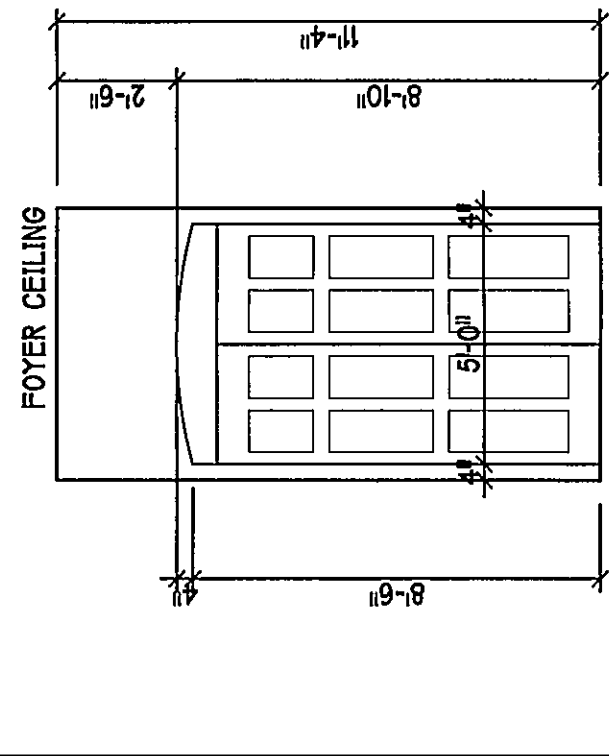




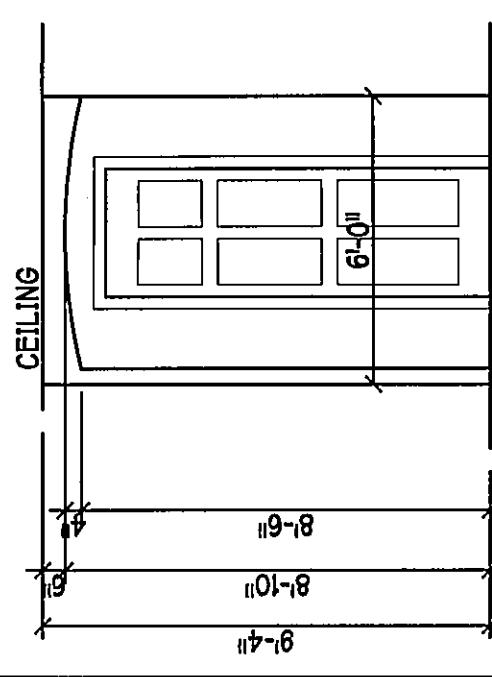
FOYER DETAIL



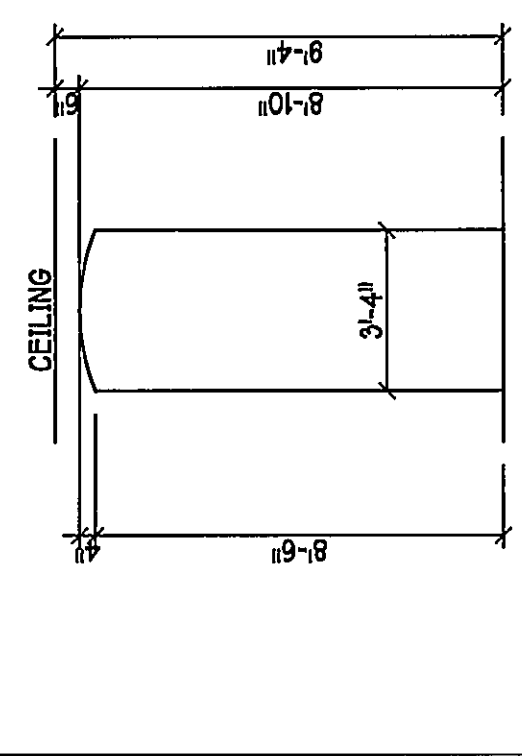
HALL/FOYER DETAIL



DEN/FOYER DETAIL



MASTER SUITE DETAIL



MASTER SUITE DETAIL

INTERIOR DOOR SCHEDULE	
MARK	DOOR WIDTH
1	3'-0"
2	2'-8"
3	2'-6"
4	2'-4"
5	2'-0"
6	1'-8"
7	1'-6"

NOTES	
PK	= POCKET DOOR
B.F.	= BI-FOLD DOOR
B.P.	= BI-PASS DOOR
L.V.	= LOUVERED DOOR

D R HORTON			
MARK	SIZE	PRODUCT DESCRIPTION	COMMENTS
1	OVERHEAD	GARAGE DOOR	182
2	SIDE	ENTRY DR.	36
3	SIDE	LITE	12

SEE NOTE 1

D R HORTON			
MARK	SIZE	PRODUCT DESCRIPTION	COMMENTS
A	35	SH	54
B	25	SH	38
C	3'-0	SH	108
D	2'-35	SH	108
E	34	SH	54
F	35	SH	55
G	26	SH	38

SEE NOTE 1

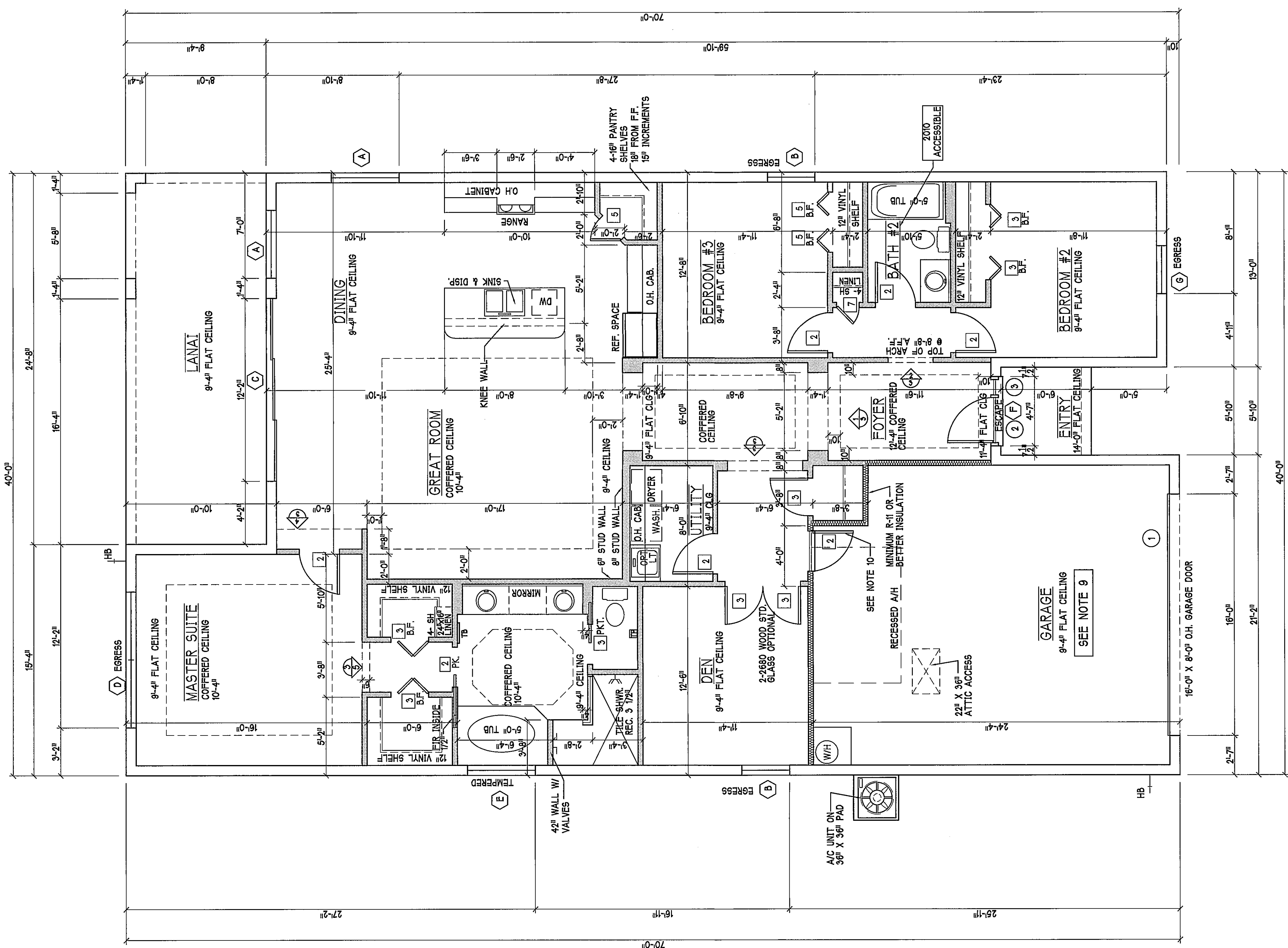
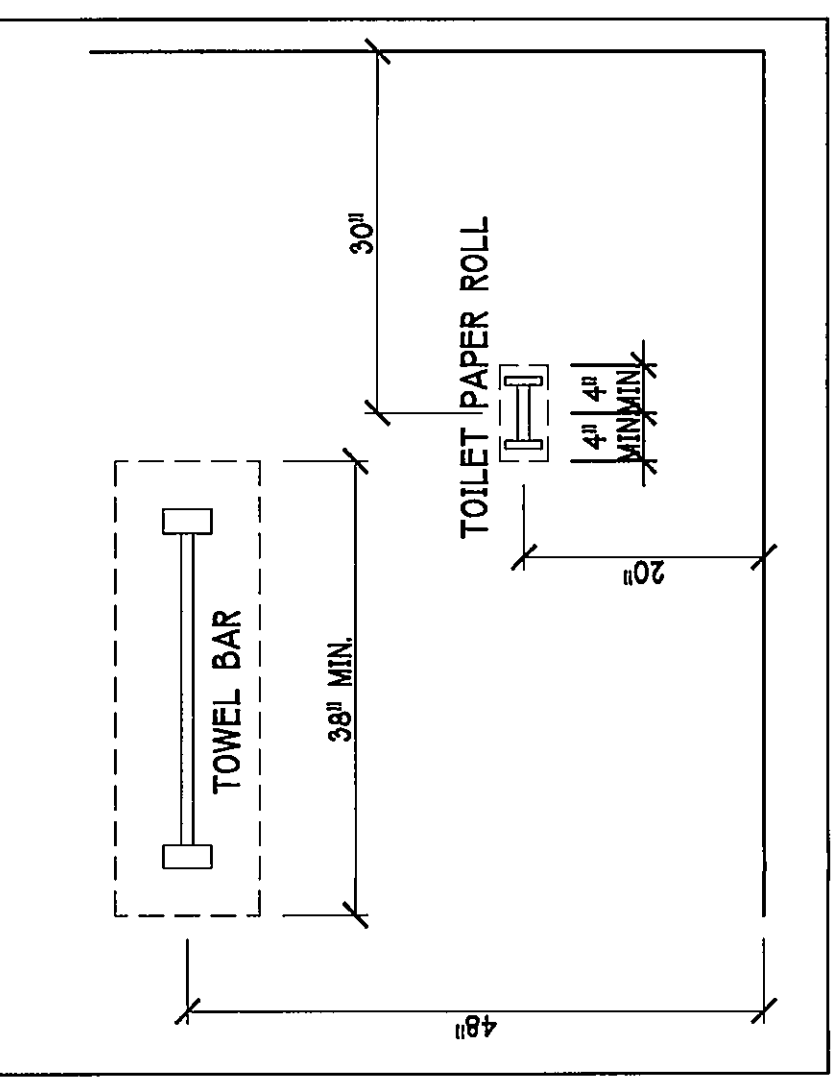
OPT. IMPACT GLASS MAY BE INSTALLED IN LIEU OF SHUTTERS VERIFY W/ CONTRACT

DOOR HEADERS		
8'-0"	BIFOLD	HEADER HEIGHT 82" AFF.
6'-6"	POCKET	HEADER HEIGHT 82 1/2" AFF.
8'-0"	POCKET	HEADER HEIGHT 88 1/2" AFF.

- PLAN NOTES
- VERIFY ALL ROUGH OPENING DIMENSIONS FOR ALL WINDOWS AND DOORS
 - PROVIDE SAFETY GLAZING WITHIN 24" FROM EXIT PER FLORIDA BUILDING CODE R 3083.1
 - PROVIDE SAFETY GLAZING AT BATH / SHOWER PER FLORIDA BUILDING CODE R 3083.1
 - NON BEARING INTERIOR FRAME WALLS SHALL BE FRAMED W/ WOOD OR METAL STUDS SPACING SHALL NOT EXCEED 24" O.C. NON BEARING WALLS ONLY
 - PROVIDE DEAD WOOD IN ATTIC FOR OVERHEAD GARAGE DOOR HARDWARE
 - 2X6 KITCHEN KNEE WALL 3'-4" TO TOP
 - WHERE DRYWALL CEILING IS APPLIED TO TRUSSES AT 24" O.C. USE 5/8" DRYWALL OR 1/2" SAG RESISTANT PER SEC. 702.5.5
 - THE GARAGE SHALL BE SEPARATED FROM THE REMAINDER OF THE HOUSE BY A MINIMUM 1" GYPSUM BOARD APPLIED TO THE GARAGE SIDE GARAGE BENEATH HABITABLE ROOMS SHALL BE SEPARATED WITH NOT LESS THAN 5/8" TYPE 1/2" GYPSUM BOARD OR EQUIVALENT WHERE THE SEPARATION IS A PARTITION WALL THE SEPARATION SHALL ALSO BE SUPPORTED BY NOT LESS THAN 1/2" GYPSUM BOARD OR EQUIVALENT
 - INSTALL 1 3/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.5.1 HEADER @ 8"
 - ALL WINDOWS INSTALL 72" ABOVE GRADE MIST COMPLY WITH R 602.2 MIN 24" SILL HEIGHT OR PROVIDED WITH AN APPROVED WINDOW FALL
 - STUB OUT FOR GAS @ OUTDOOR KITCHEN RANGE, WATER HEATER AND DRYER. VERIFY WITH CONTRACTOR AND SUBDY. SPECS. A SEPARATE PERMIT IS REQUIRED FOR GAS PIPING.
 - ALL CLOSET SHELVES TO BE 4" ALL PANTRY & LINEN TO BE 14-16" SHELVES 18" OFF. WITH 18" INCREMENT.

CABINET BACKING		
KITCHEN	UPPER TOP @ 54", 84", 96"	BASE TOP @ 35"
MASTER BATH	UPPER	BASE- TOP @ 85"
GUEST BATH	UPPER	BASE- TOP @ 83"
LAUNDRY RM.	UPPER TOP @ 84"	BASE

BATHROOM NOTES	
TOWEL BAR	ALL TUB DECKS @ 21" A.F.F.
TOILET PAPER	ALL BLOCKING TO BE PT IN SHOWERS



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

SQUARE FOOTAGE	
LIVING AREA	1883
GARAGE AREA	507
LANA AREA	230
ENTRY AREA	35
TOTAL AREA	2755

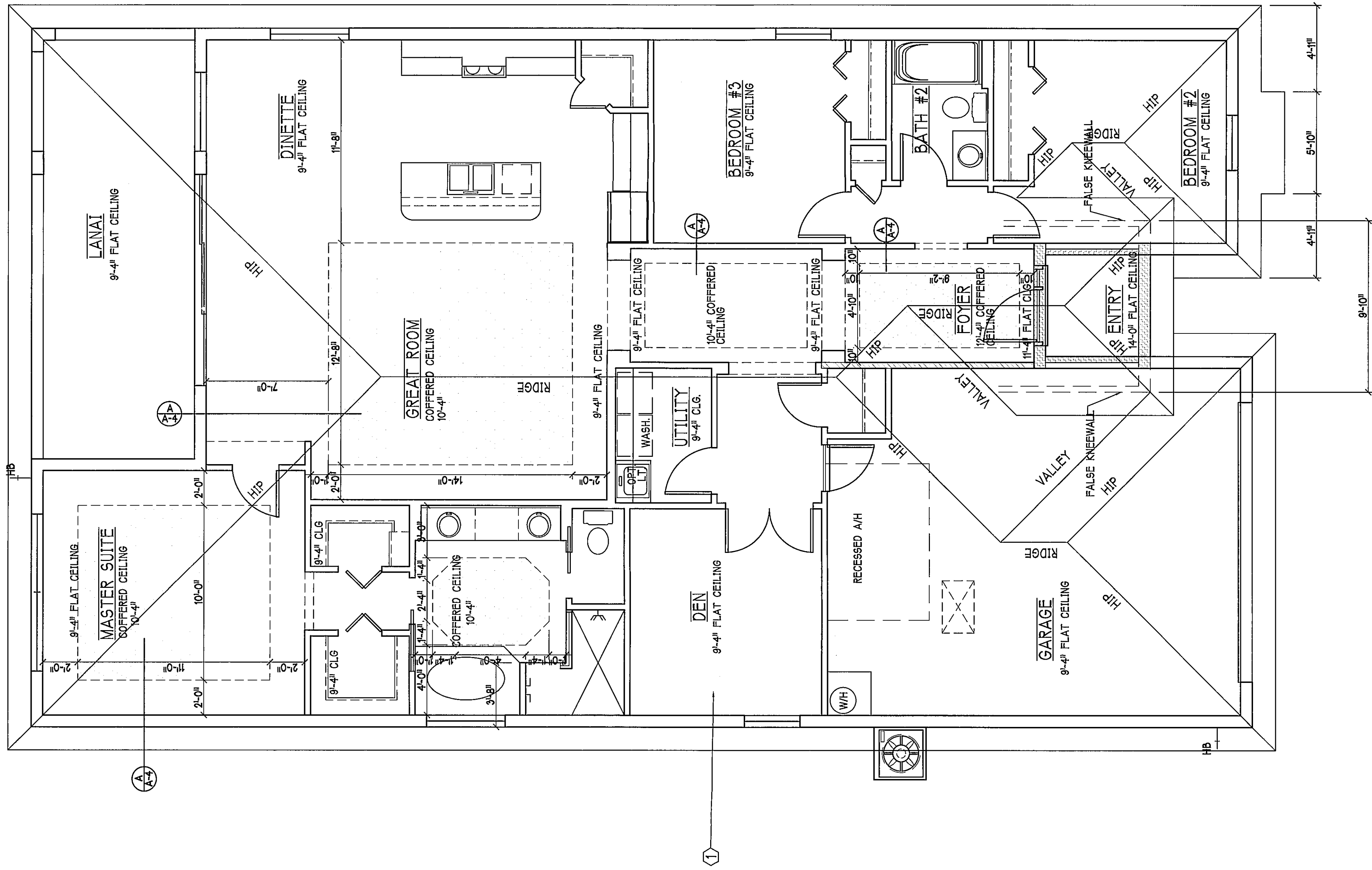
Gulf Coast Drafting & Design
Phone (239) 540-1822
Fax (239) 540-7759

D-R-HORTON
America's Builder

UNIT 1983 - EDISON
MODEL:
RESIDENCE FOR:
SPEC

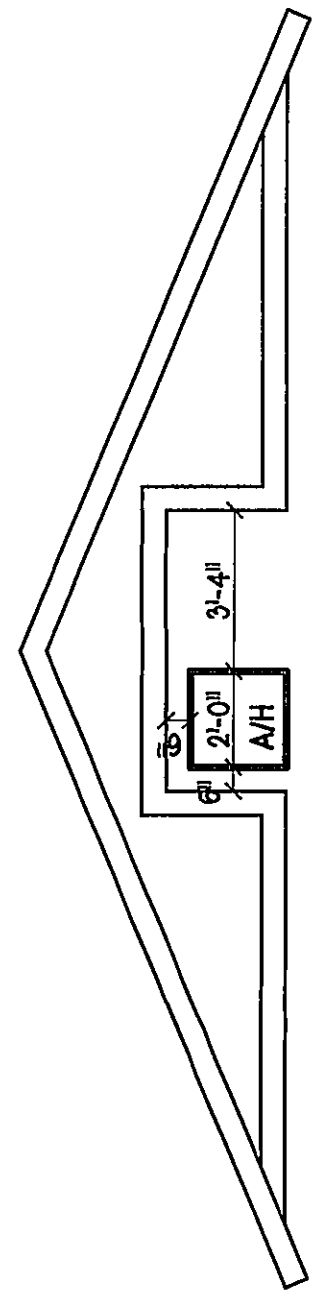
LOT: 127
BLOCK:
SUBDIV: BARRINGTON COVE
ADDRESS: 16229 ABERDEEN AVE
G.C.D. JOB #: 8675

DATE: 5-29-15
DRAWN BY: JSL
CHECKED BY: JWC
REVISED:
PLAN: FLOOR
SCALE: 1/4"=1'-0"
SHEET#
A-3M

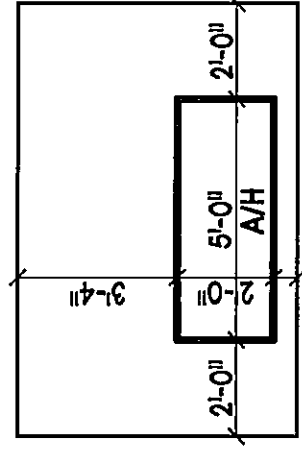


ROOF & CEILING PLAN:

ATTIC VENTILATION				WITHOUT OFF RIDGE VENTS	WITH OFF RIDGE VENTS
ATTIC AREA [FBC R806]		VENTILATION REQUIRED [ATTIC AREA / 1500]		VENTILATION REQUIRED [ATTIC AREA 1500 INSTALL PER FBC R806.2 MINIMUM AREA REQUIREMENTS]	
mark	square footage	soffit vents	MIN AIR FLOW [CFM-SQ. FT.]	total ventilation	off ridge vents
①	2755 SQ. FT.	18.4 SQ. FT.	5.8%	9.2 SQ. FT.	4.6 SQ. FT.
		ATTIC VENTILATION CALCULATION: attic sq. ft. / 150 = vented sq. ft.		ATTIC VENTILATION CALCULATION: attic sq. ft. / 300 = vented sq. ft.	
2'-0" BASE 8'-0" BASE		2'-0" BASE 2'-0" BASE		2'-0" BASE 2'-0" BASE	
146 SQ. FT. FREE AREA		1 SQ. FT. FREE AREA		39 SQ. FT. FREE AREA	
OFF RIDGE EXHAUST VENT SIZES [AREA NET FREE SQUARE FEET] SCALE: 1/4"=1'-0"					

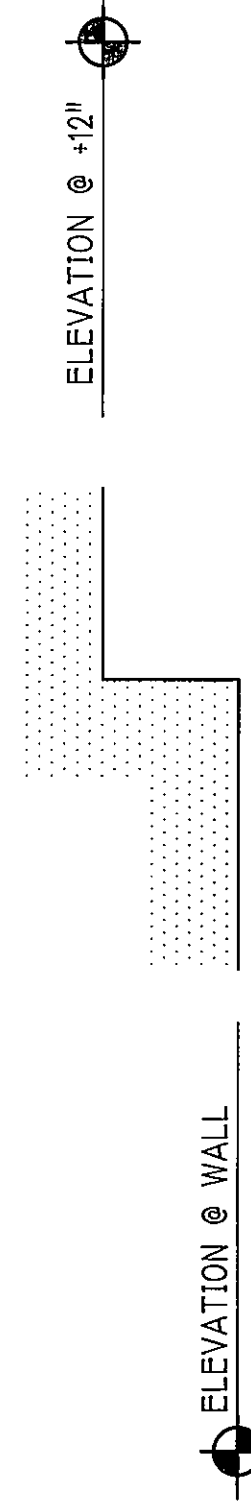


AIR HANDLER DETAIL



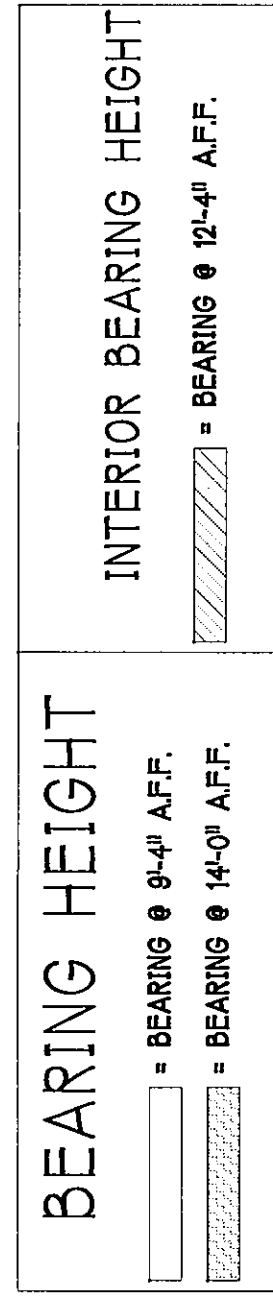
COFFER DETAIL "A"

SCALE: 3/8"= 1'-0"



ELEVATION @ +12"

ELEVATION @ WALL



BEARING HEIGHT

= BEARING @ 9L-4¹¹ A.F.F.

INTERIOR BEARING HEIGHT



= BEARING Ø 12L-40 A.F.F.

	ELECTRICAL METER
	ELECTRICAL PANEL
	120 V JUNCTION BOX
	SINGLE RECEPTACLE OUTLET
	220 V RECEPTACLE OUTLET
	4-PLEX RECEPTACLE OUTLET
	DUPLEX RECEPTACLE OUTLET
	1/2 SWITCHED DUPLEX OUTLET
	DUPLEX RECEPTACLE W/ ELEV. AFF.
	TIMER SWITCH
	660T 6FT SWITCH
	DIMMER SWITCH
	3 WAY SWITCH
	SINGLE POLE SWITCH
	AC/DC SURGE DETECTOR
	FOSIL RUNNING HEATER OR APPLIANCE, A FIREPLACE, OR ANY RESIDENT HAVING AN ATTACHED GARAGE SHALL HAVE AN EXHAUST FAN INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PERMIOES. PER RULE 89-3.6.4.7.2
	TELEPHONE OUTLET
	TELEVISION RECEPTION OUTLET
	SURFACE MOUNTED CEILING LIGHT
	RECESSED LIGHT
	WALL WTD. BRACKET LIGHT
	DUPLEX FLOOD LIGHT
	EXHAUST FAN
	TRACK WTD. LIGHTS
	AC DISCONNECT
	PUSH BUTTON
	DB- DOOR BELL
	KERFAP
	4' FLUORESCENT LIGHT
	2' UNDER COUNTER LIGHT

Install Arc-Fault circuit-Interrupters & Tamper-Resistant Receptacles shall be installed in dwelling unit. per NEC 210.12 & 406.11

All electrical equipment to be set at or above base flood elevation.

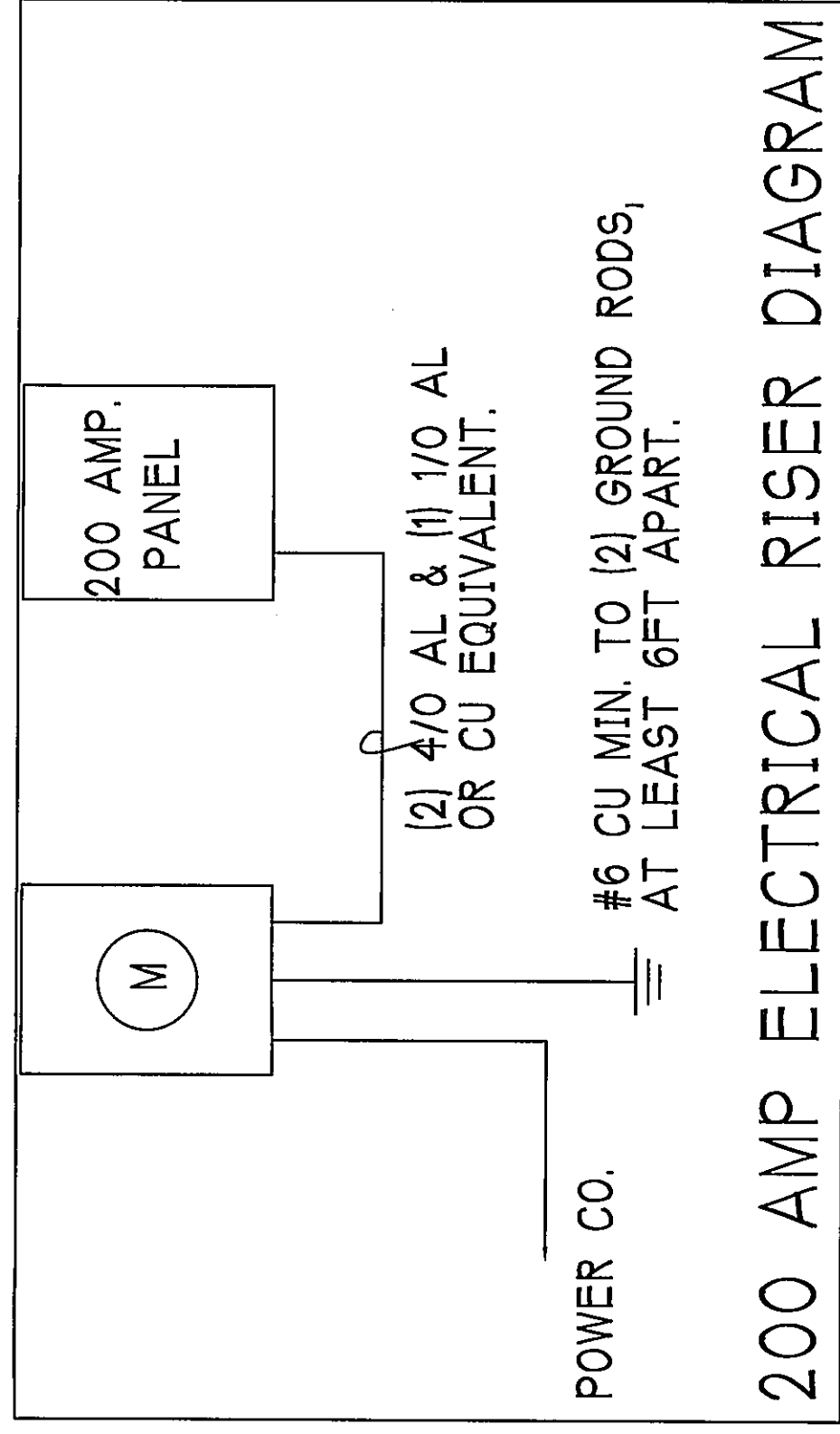
All outlets in wet areas and all exterior outlets to be GFI's

Install Phone & T.V per contract.

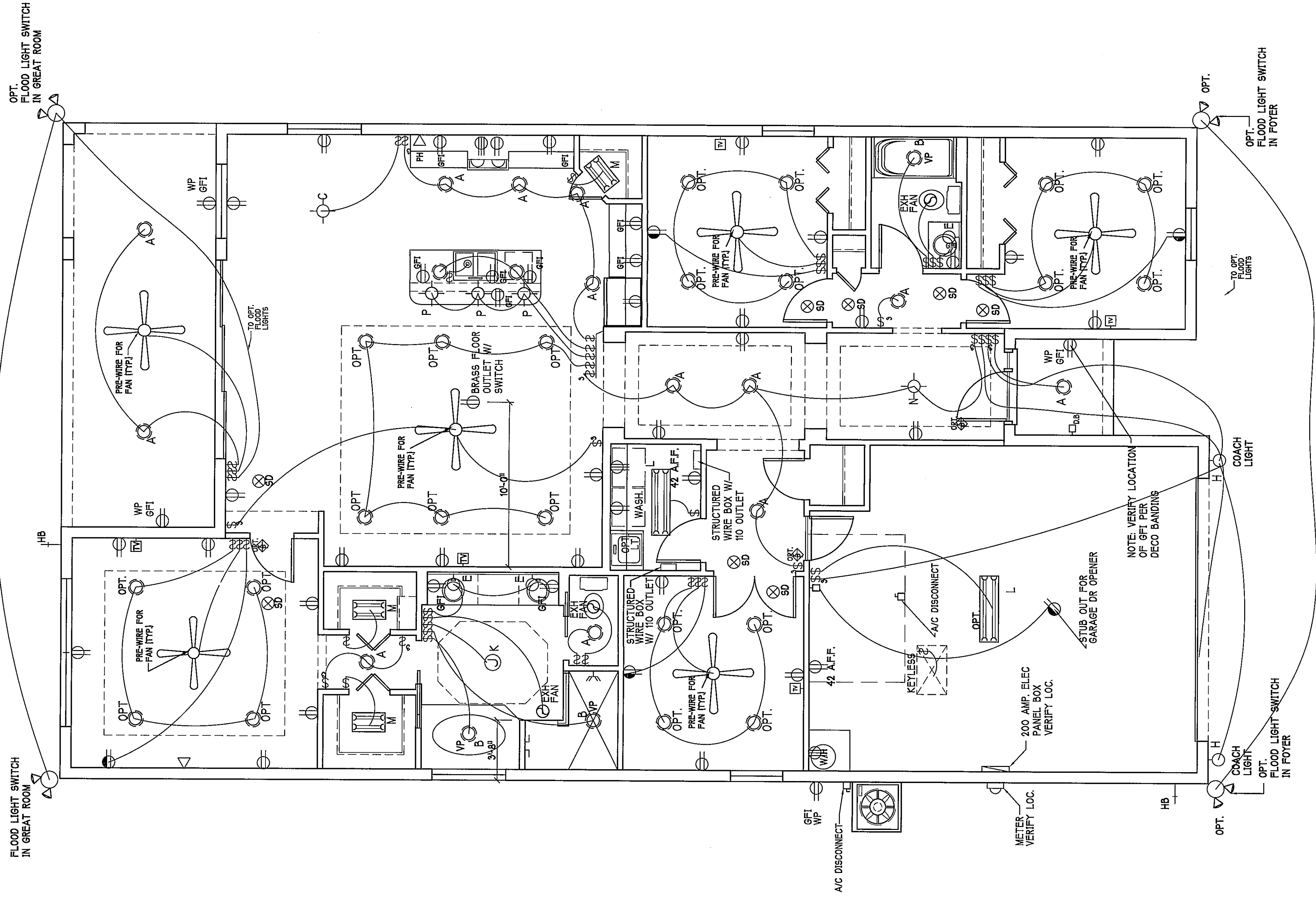
INSTALL ALL ELECTRICAL PER NEC 2008

**INSTALL 220V OUTLET
FOR OVEN AS REQUIRED**

200 Amp Service			PRODUCT	PRODUCT #
TAG	QUANTITY			
A	(39)		Recessed Cans	
B	(3)		Vapors	
C	(1)		Pendant/Nook	P4070-09
D	(X)		10" Mushroom	P3410-30
E	(1)		24" Avalon 3 Lt	P3268-09
F	(2)		36" Avalon 4 Lt	P3269-09
G	(X)		NOT USED	NOT USED
H	(2)		Coach Lights	P5815-30
J	(X)		Coach Lights	P5683-30
K	(1)		J BOX	
L	(2)		4' Fluorescent	P7186-30
M	(2)		2' Fluorescent	P7183-30
N	(1)		5lt Chandelier	P4068-09
O	(X)		3 Lt Avalon	P3773-09
P	(3)		Pendant Light	P-5068-09



200 AMP ELECTRICAL RISER DIAGRAM



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

DESIGN IN ACCORDANCE WITH
THE FLORIDA BUILDING CODE 2010

7

RESIDENCE FOR:

SPEC

BLOCK:

CVC

ADDRESS: 16229 ABERDEEN AVE

G.C.D. JOB #: 8675

DATE: _____

5-29-15

DRAWN BY:

CHECKED BY

REVISÉ:

PLAN:

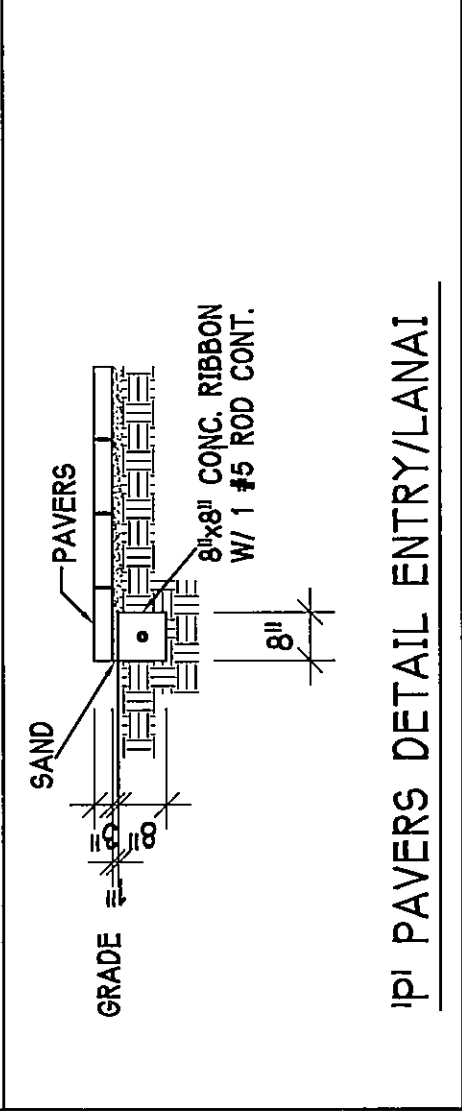
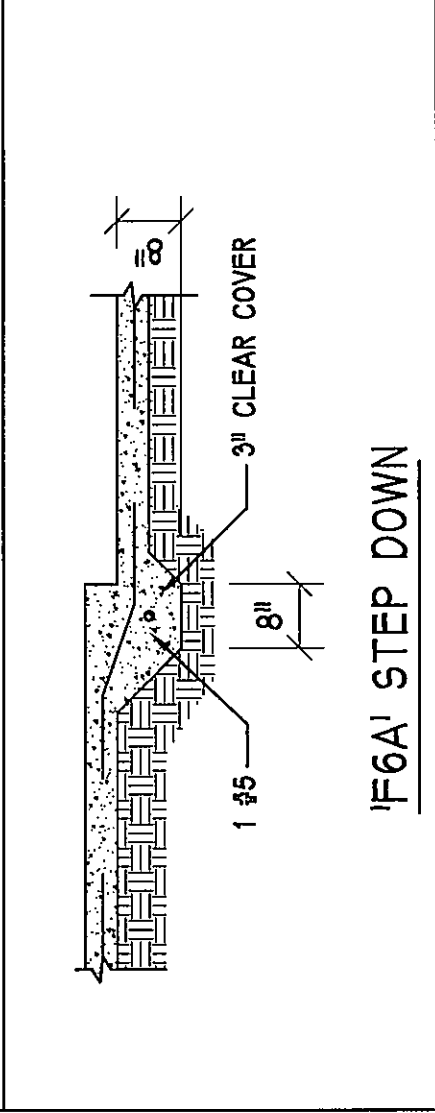
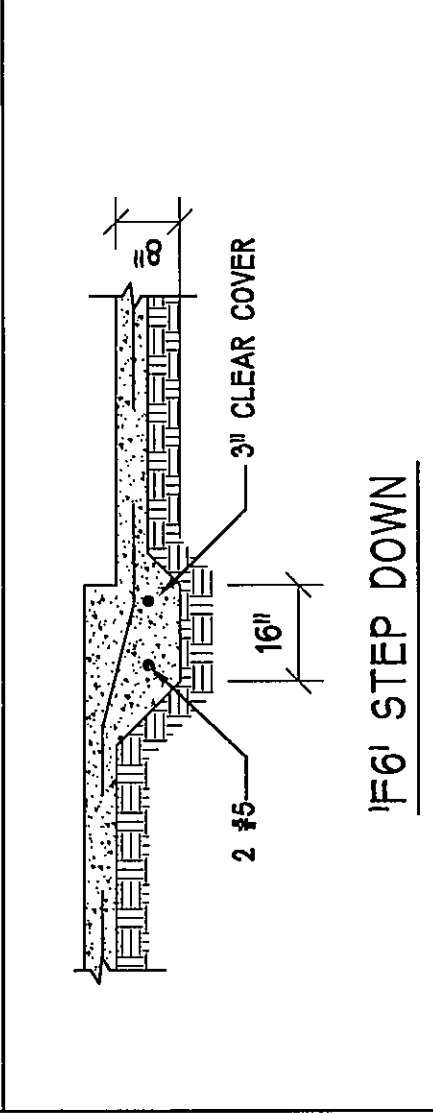
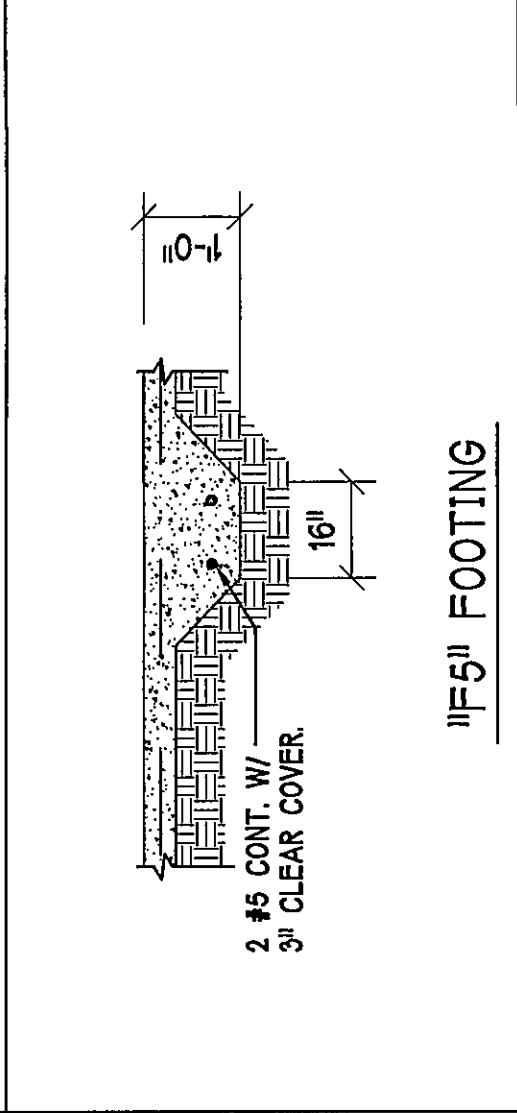
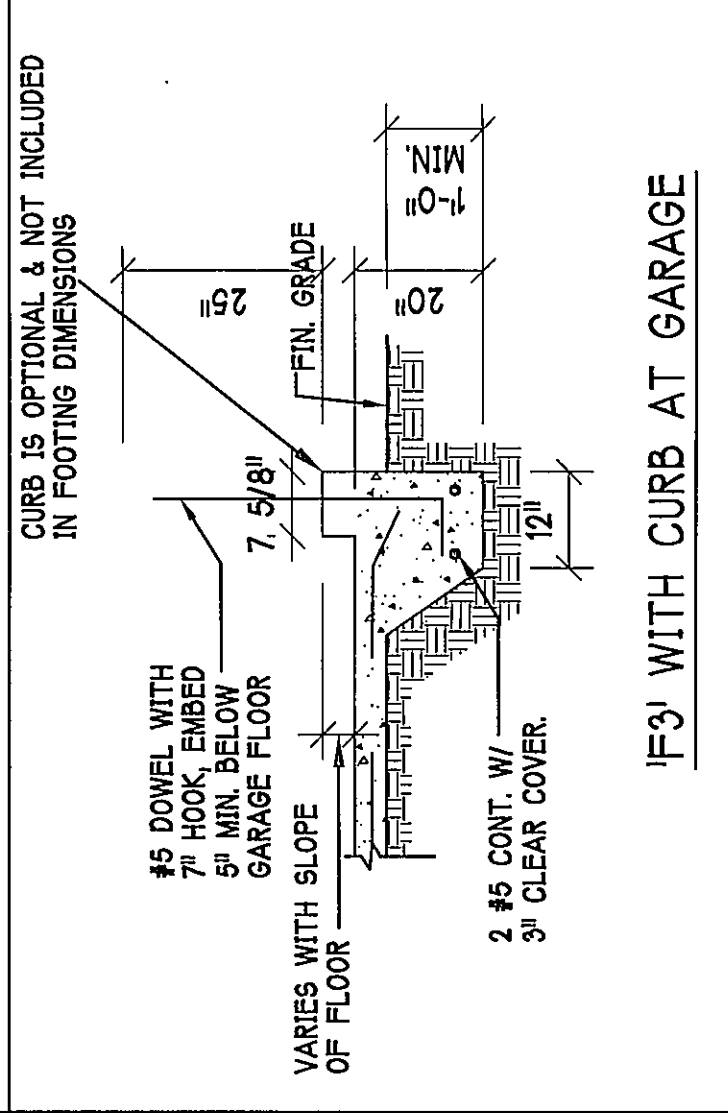
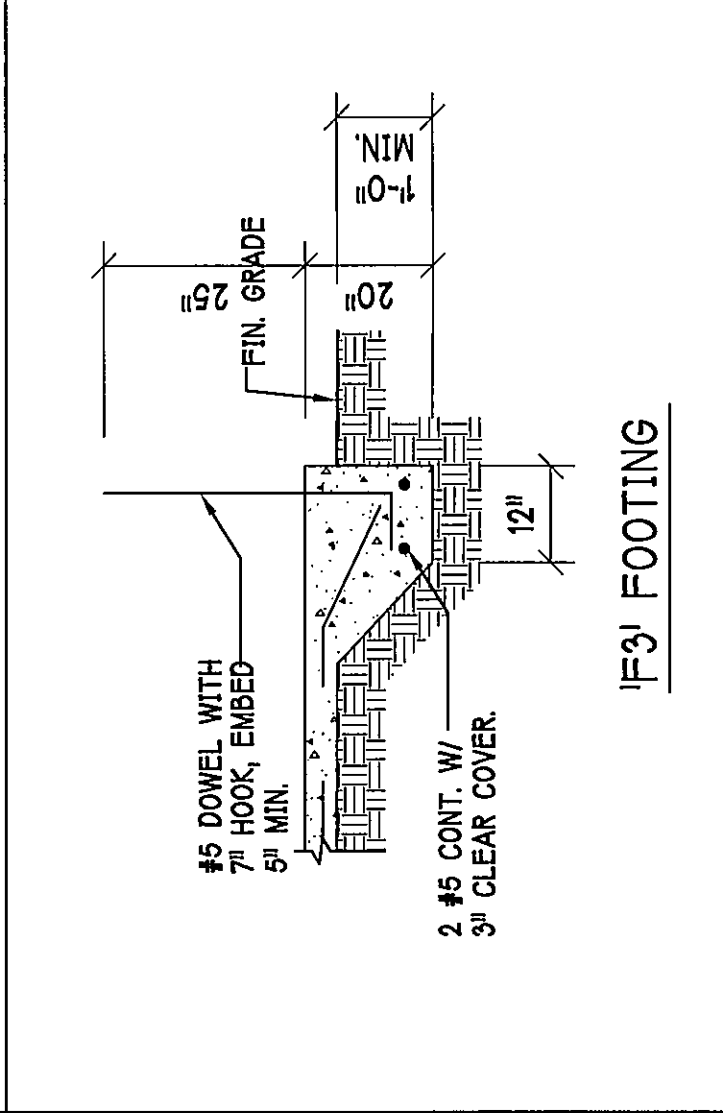
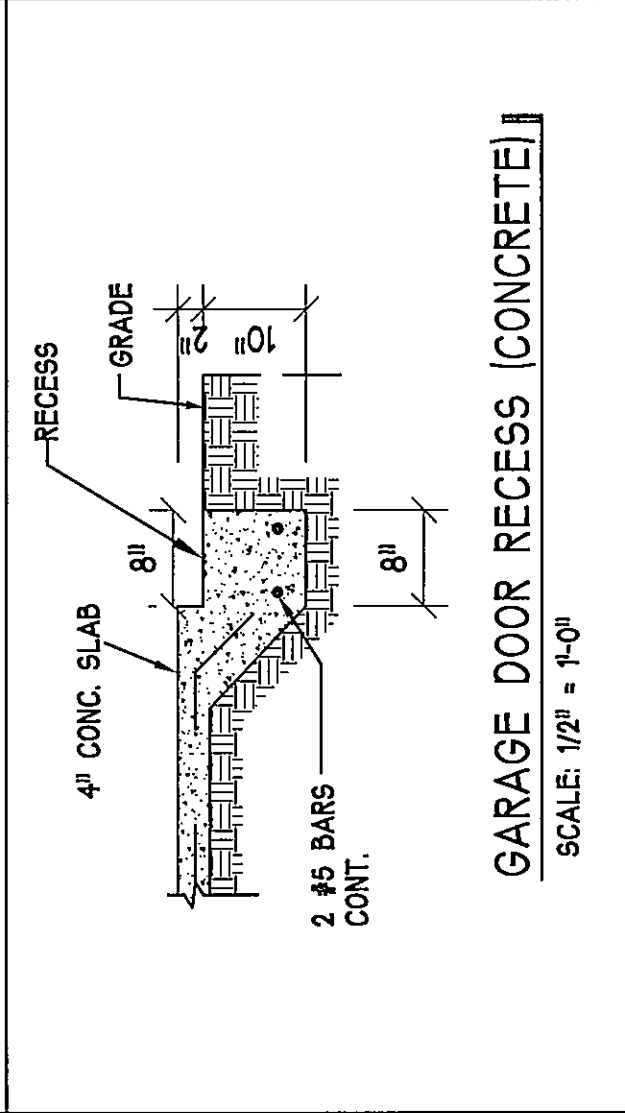
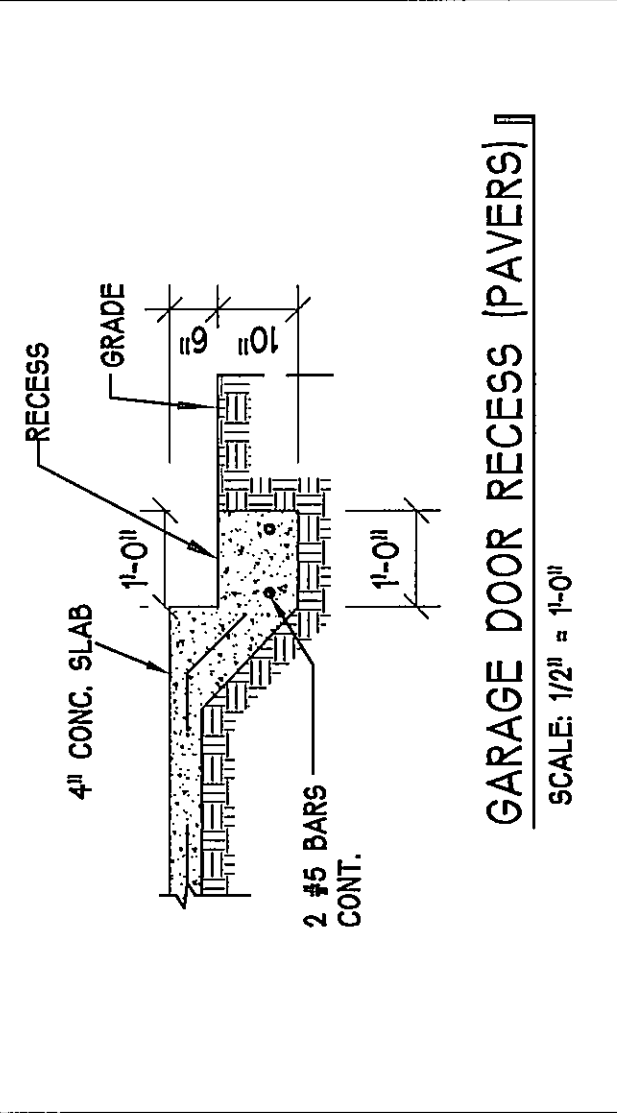
SCALE:

1/4"=1'-0"

#LEAH'S

A-5M

D. R. HORTON REAL ESTATE *America's Builder*

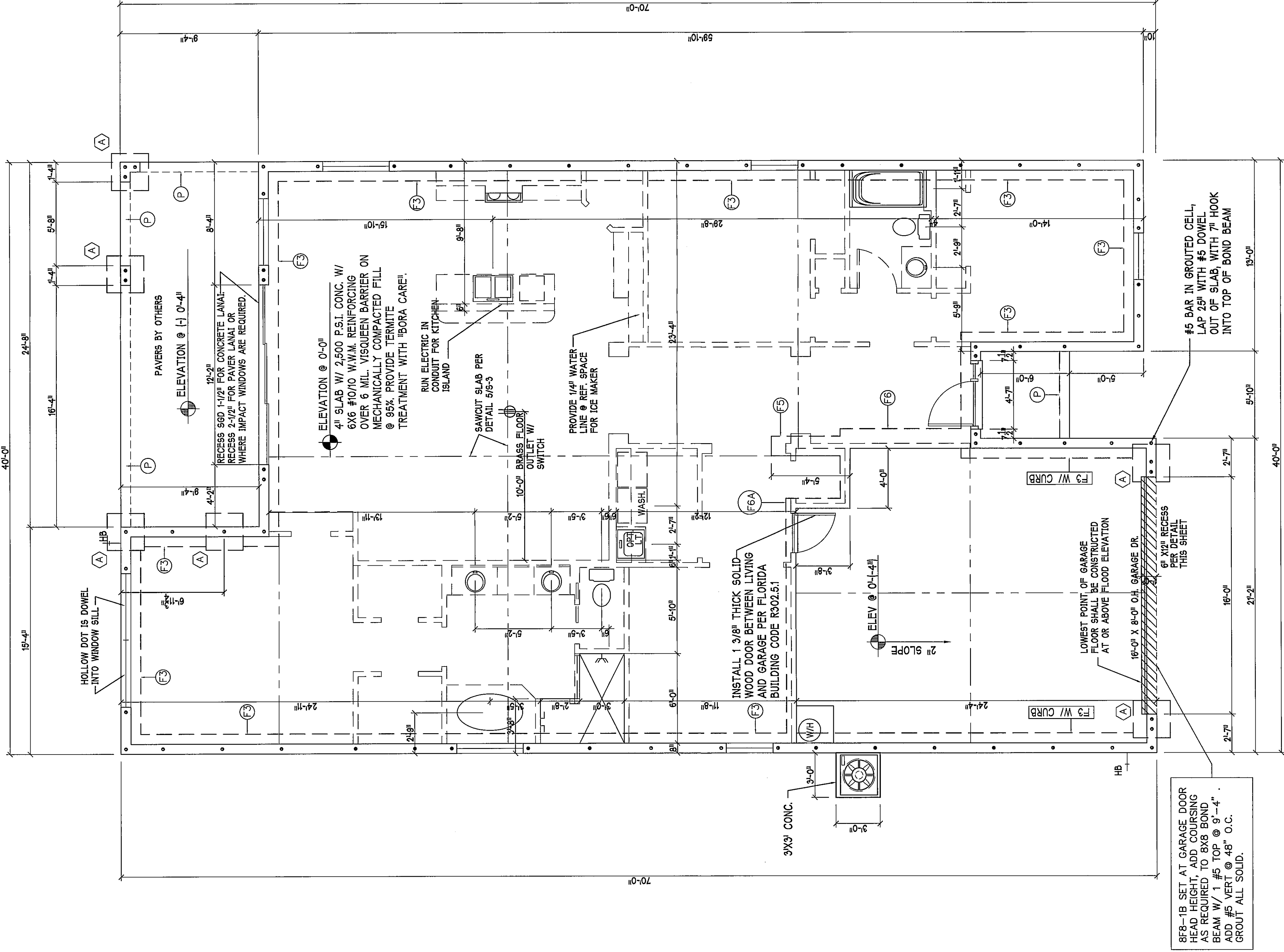


FOUNDATION PLAN

- SCALE: 1/4" = 1'-0"
- PLAN NOTES:
- 1) TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0".
 - 2) 1# DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE THIS SHEET.
 - 3) 2# DENOTES PAD FOOTING AT CONCENTRATED LOADS PER SCHEDULE THIS SHEET.
 - 4) PROVIDE #5 VERTICAL REINFORCING AT DOT LOCATIONS SHOWN ON PLAN FROM FOOTING TO BOND BEAM.
 - 5) ALL FINISHES ARE TO OUTSIDE FACE OF MASONRY WALLS. SOME SLAB EDGES MAY EXTEND BEYOND FACE OF WALL.
 - 6) FOR DIMENSIONS OF ROUGH OPENINGS IN MASONRY WALLS, COORDINATE WITH WINDOW/DOOR SUPPLIER.
 - 7) PROVIDE PRESSURE TREATED BUCKS AT WINDOWS / DOORS PER DETAIL 7/S-3.

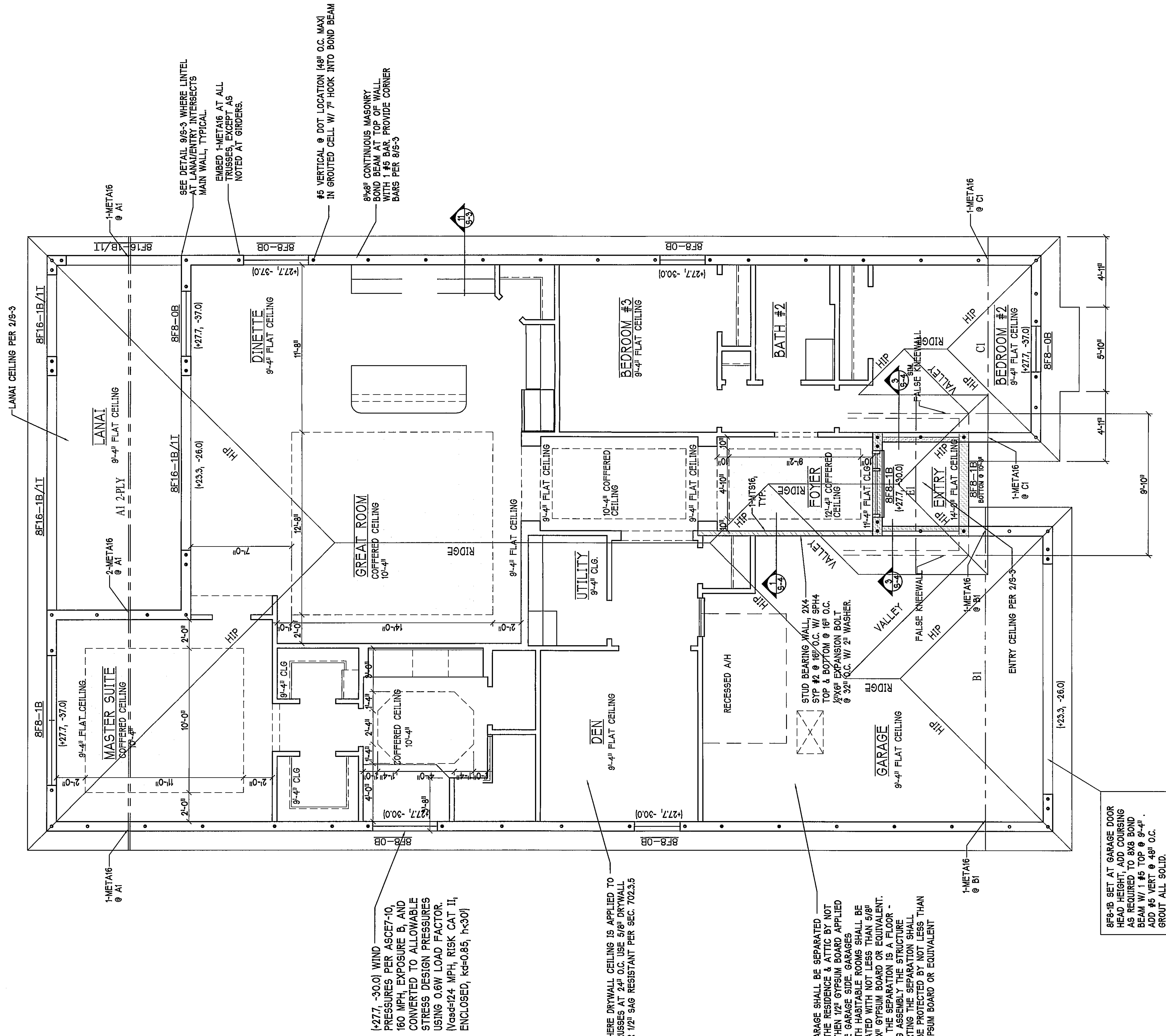
PAD FOOTING SCHEDULE				
QTY	TYPE	LENGTH	WIDTH	DEPTH
1	A	2'-6"	2'-6"	1'-0"
1	B	3'-0"	3'-0"	1'-0"
1	C	3'-6"	3'-6"	1'-0"
1	D	4'-0"	4'-0"	1'-2"
1	E	5'-0"	5'-0"	1'-2"

WALL FOOTING SCHEDULE				
QTY	TYPE	LENGTH	WIDTH	DEPTH
1	F1	CONT.	1'-4"	0'-8"
1	F2	CONT.	1'-8"	0'-10"
1	F3	CONT.	1'-0"	1'-8"
1	F4	CONT.	1'-4"	1'-8"
1	F5	CONT.	1'-4"	1'-0"
1	F6	CONT.	1'-4"	1'-0"
1	F6A	CONT.	8"	8"
1	TE	CONT.	0'-8"	0'-8"



FOUNDATION PLAN: "M"

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



ROOF & CEILING PLAN: SCALE: 1/4" = 1'-0"

TRUSS BEARING CONDITIONS AND
STRAPPING IS BASED
ON TRUSS LAYOUT PREPARED BY RAYMOND,
JOB #: 13101031M2, DATED: 12/18/2013, REVISION: NONE

PLAN NOTES:

1. ROOF TRUSS BEARING ELEVATION VARIES, SEE LEGEND.
2. ROOF FRAMING SHALL BE WOOD TRUSSES DESIGNED BY A DELEGATED TRUSS ENGINEER PER DESIGN CRITERIA ON SHEET 5-3.
3. PROVIDE STRAPPING AT TRUSSES PER NOTES ON THIS SHEET.
4. PROVIDE 2" MIN. AIR SPACE ABOVE AND BELOW TRUSSES.
5. SP-24 AND SP-25 CHANGES IDENTIFY PRECAST LINTEL ABOVE DOOR/WINDOW PER SCHEDULE THIS SHEET.
6. AT TRUS BEARING, PROVIDE 8x8 MASONRY BAND BEAM W/ 4#S CONTINUOUS, SEE DETAIL 21A-6.

TRUSS STRAPPING TO MASONRY			PASTER
INSTALL METAL AT 1/2" MIN. FROM UPLEFT: FOR UPRIGHT: SEE NOTES ON PLAN	TRUSS Ø 24" OC (LBS)	CONNECTOR	
180	180	RHETA16 TO 40	9-10cc-35 EMBED #4
240	240	RHETA16 TO 40	9-10cc-35 EMBED #4
300	300	RHETA16 TO 40	9-10cc-35 EMBED #4
360 (3 PLI)	360 (3 PLI)	RHETA16 TO 40	12-10cc-50 EMBED #4
420 (3 PLI)	420 (3 PLI)	RHETA16 TO 40	12-10cc-50 EMBED #4
480 (3 PLI)	480 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
540 (3 PLI)	540 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
600 (3 PLI)	600 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
660 (3 PLI)	660 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
720 (3 PLI)	720 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
780 (3 PLI)	780 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
840 (3 PLI)	840 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
900 (3 PLI)	900 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
960 (3 PLI)	960 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1020 (3 PLI)	1020 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1080 (3 PLI)	1080 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1140 (3 PLI)	1140 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1200 (3 PLI)	1200 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1260 (3 PLI)	1260 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1320 (3 PLI)	1320 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1380 (3 PLI)	1380 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1440 (3 PLI)	1440 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1500 (3 PLI)	1500 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1560 (3 PLI)	1560 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1620 (3 PLI)	1620 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1680 (3 PLI)	1680 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1740 (3 PLI)	1740 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1800 (3 PLI)	1800 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1860 (3 PLI)	1860 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1920 (3 PLI)	1920 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
1980 (3 PLI)	1980 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2040 (3 PLI)	2040 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2100 (3 PLI)	2100 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2160 (3 PLI)	2160 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2220 (3 PLI)	2220 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2280 (3 PLI)	2280 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2340 (3 PLI)	2340 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2400 (3 PLI)	2400 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2460 (3 PLI)	2460 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2520 (3 PLI)	2520 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2580 (3 PLI)	2580 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2640 (3 PLI)	2640 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2700 (3 PLI)	2700 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2760 (3 PLI)	2760 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2820 (3 PLI)	2820 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2880 (3 PLI)	2880 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
2940 (3 PLI)	2940 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3000 (3 PLI)	3000 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3060 (3 PLI)	3060 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3120 (3 PLI)	3120 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3180 (3 PLI)	3180 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3240 (3 PLI)	3240 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3300 (3 PLI)	3300 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3360 (3 PLI)	3360 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3420 (3 PLI)	3420 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3480 (3 PLI)	3480 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3540 (3 PLI)	3540 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3600 (3 PLI)	3600 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3660 (3 PLI)	3660 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3720 (3 PLI)	3720 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3780 (3 PLI)	3780 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4
3840 (3 PLI)	3840 (3 PLI)	RHETA16 TO 40	14-16cc EMBED #4

NOTES:

1. PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE AND SUITABLE FOR THE GEOMETRY. EMBED STRAP ON -C OF WALL.
2. CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON STRONG TIE INSTRUCTIONS. SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ENGINEER OF RECORD.
3. WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT STRAP PER 10/6-3.

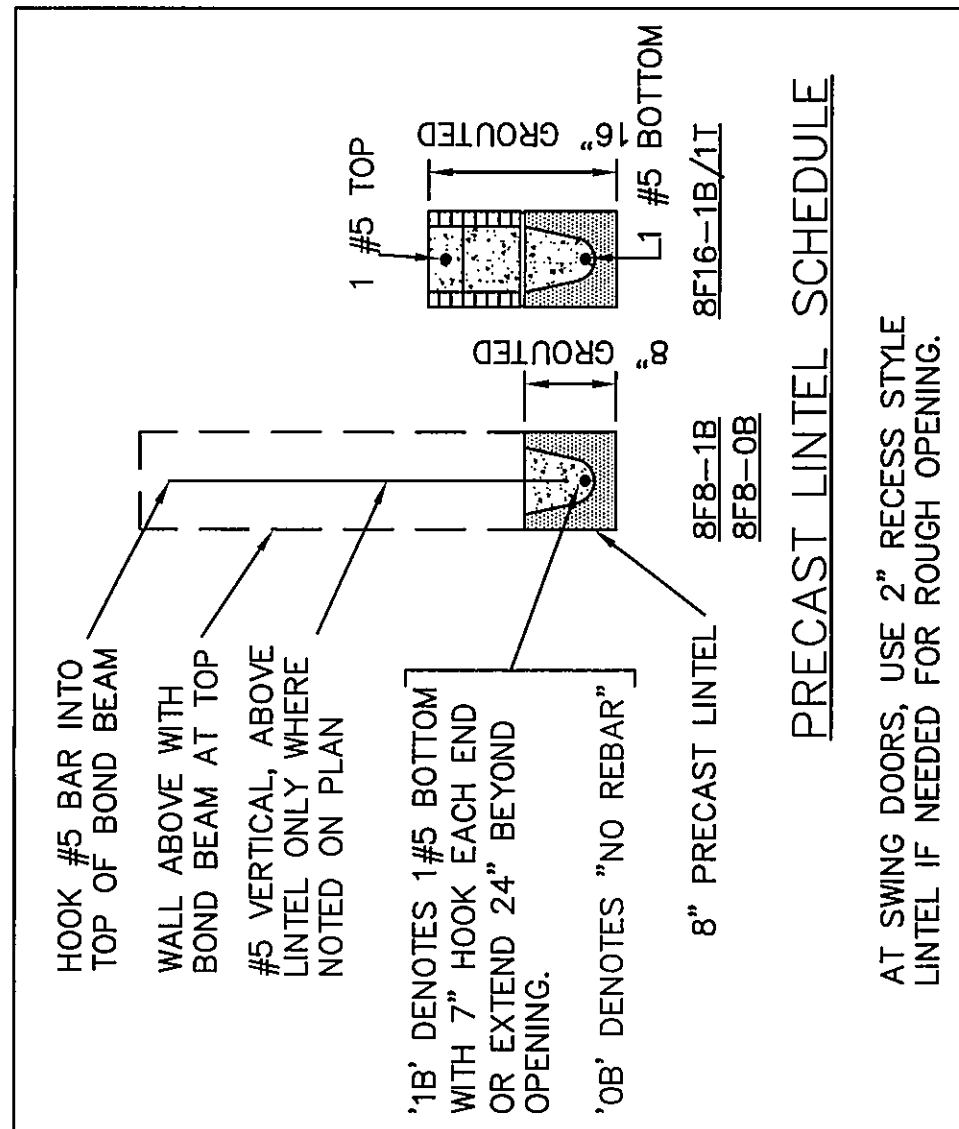
REV 2

TRUSS STRAPPING TO STUD WALL/WOOD BEAM		
MAX TRUSS UPLIFT @ 24" U.S.S.	CONNECTOR	FASTENER
INSTALL AT TO 840 LB	14-100x4-S	14-100x4-S
ALL TRUSSES	14-100x4-S	14-100x4-S
TO 840 LB	14-100x4-S	14-100x4-S
FOR	14-100x4-S	14-100x4-S
HIGHER	14-100x4-S	14-100x4-S
UPLIFTS, SEE	14-100x4-S	14-100x4-S
NOTES ON	14-100x4-S	14-100x4-S
	14-100x4-S	14-100x4-S

NOTES:

- 1) PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE.
- 2) CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS.

REV 2



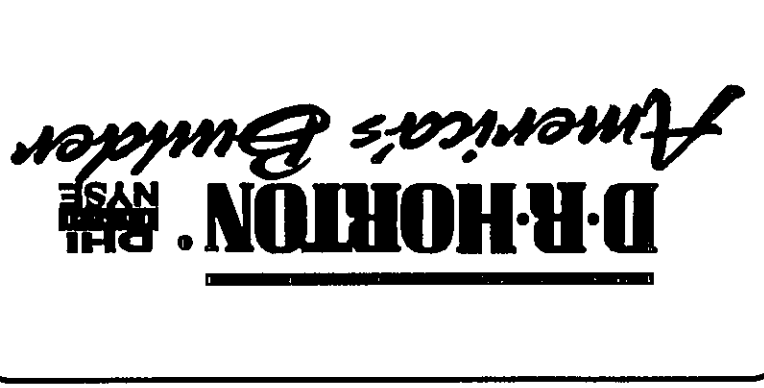
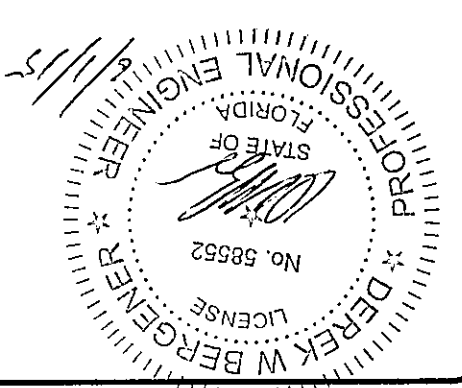
AT SWING DOORS, USE 2" RECESS STYLE LINTEL IF NEEDED FOR ROUGH OPENING.

Diagram illustrating the relationship between bearing height and interior bearing height:

- Bearing Height** = **Bearing @ 9'-4" A.F.F.** = **Bearing @ 9'-4" A.F.F.**
- Bearing Height** = **Bearing @ 14'-0" A.F.F.** = **Bearing @ 12'-4" A.F.F.**

[illegible]

STRUCTURAL ENGINEERING:
STRUCTURAL SYSTEMS
OF NORTH FLORIDA
1634 S.E. 47th STREET, SUITE #3
CAPE CORAL, FL 33904
(239) 549-4554
CA# 8829



STRUCTURAL DETAILS FOR
MODEL 1983 M
16229 ABERDEEN AVENUE
NAPLES, FLORIDA
LOT: 127 SUBDIVISION: BARRINGTON COVE

DESIGN/DRAWN DWB/DWB	CHECKED DWB	DATE 05/28/15	SCALE AS NOTED	JOB NO. DR6675	SHEET S-3	SHEET 3 OF 4
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3-5

HEET 3 OF 4

FOR RAYMOND TRUSSES, M ELEVATION, RBS # 13101031M2, DATED: 12/18/13, REVISED: NONE

1 ROOF DECK NAILING PATTERN
SCALE: NTS

4 MONOLITHIC FOOTINGS
SCALE: 3/4\"/>

7 GARAGE DOOR BUCK FASTENING
NOTE: THIS BUCK FASTENING DETAIL IS INTENDED FOR FLANGED WINDOW/DOOR PRODUCTS THAT FASTEN THRU THE FLANGE WITH WOOD SCREWS TO THE BUCK. FOR WINDOW/DOOR PRODUCTS THAT DO NOT HAVE A FLANGE AND FASTEN INSTEAD OUTWARD THRU THE FRAME, USE MASONRY SCREWS PER MFR. THAT ARE LONG ENOUGH TO PENETRATE 2-1/4\"/>

7 GARAGE DOOR FASTENING
NOTE: THIS BUCK FASTENING DETAIL IS INTENDED FOR FLANGED WINDOW/DOOR PRODUCTS THAT FASTEN THRU THE FLANGE WITH WOOD SCREWS TO THE BUCK. FOR WINDOW/DOOR PRODUCTS THAT DO NOT HAVE A FLANGE AND FASTEN INSTEAD OUTWARD THRU THE FRAME, USE MASONRY SCREWS PER MFR. THAT ARE LONG ENOUGH TO PENETRATE 2-1/4\"/>

RETROFIT STRAPS TO CONCRETE/MASONRY	
TRUSS UPLIFT (LBS)	CONNECTOR
TO 840	1-TSM16 or 20
TO 1090	2-TSM16 or 20
TO 2090	2-TSM16 or 20
TO 3400	2-LGT2
TO 4300	HT16
TO 10530	HGT-2/3

NOTES:
1) WHERE EMBEDDED STRAP IS MISSING OR MIS-LOCATED, PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT. BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE.
2) CONNECTORS ARE SIMPSON STRONG TIE ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS.

10 RETROFIT UPLIFT CONNECTOR SCHEDULE
SCALE: 3/4\"/>

SHEATHING SCHEDULE	
EXTERIOR STUD WALL	FLOOR
7/16\"/>	

5 SLAB SAWCUT DETAIL
SCALE: NTS

8 CORNER BAR DETAIL IN BOND BEAMS
SCALE: 3/4\"/>

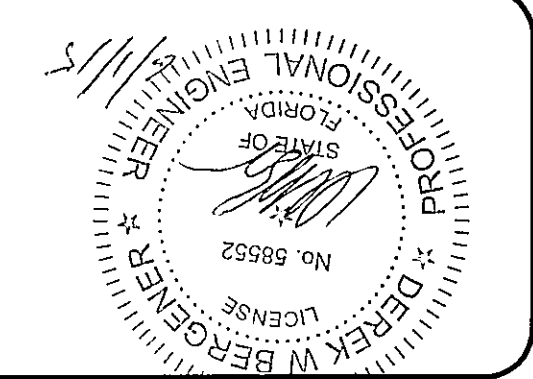
11 TRUSS STRAP TO BOND BEAM
SCALE: 3/4\"/>

6 FOOTING CORNER BARS
SCALE: NTS

12 GABLE END BRACING
SCALE: NTS

REVISIONS	BY

STRUCTURAL ENGINEERING:
STYSTRAL
OF NORTH FLORIDA
1634 SE 47th STREET, SUITE 43
CAPE CORAL, FL 33904
(239) 549-4554
CA # 8829

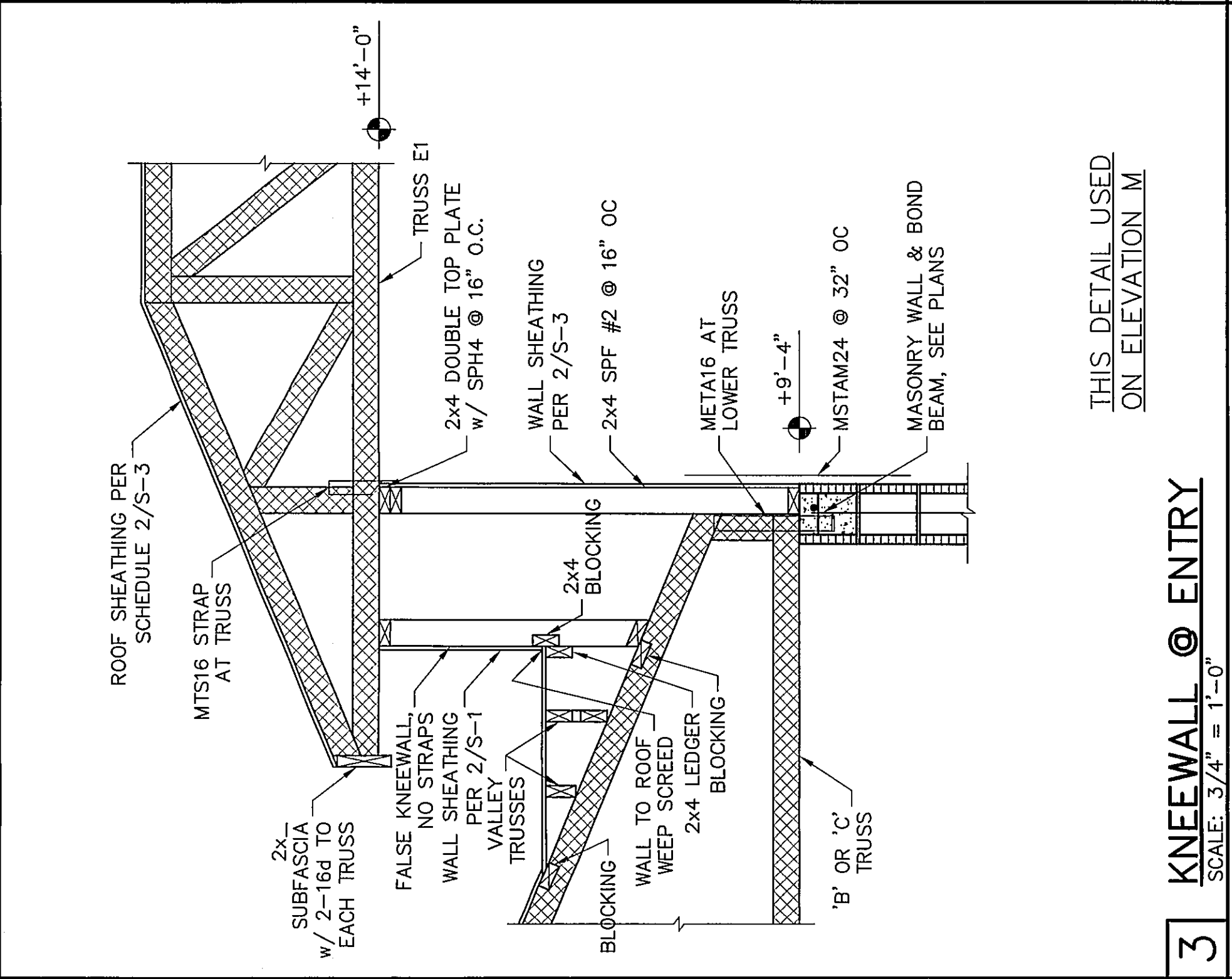
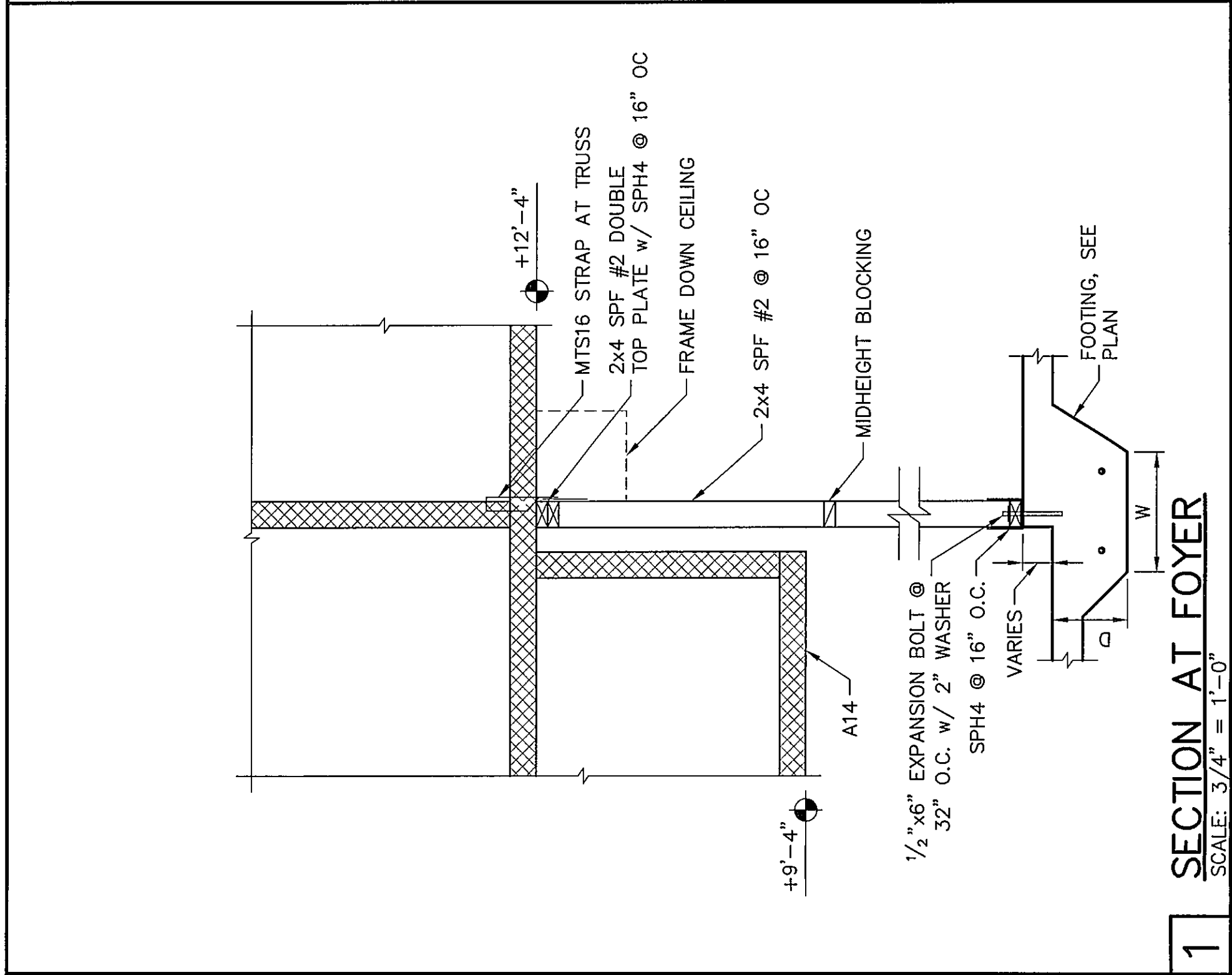
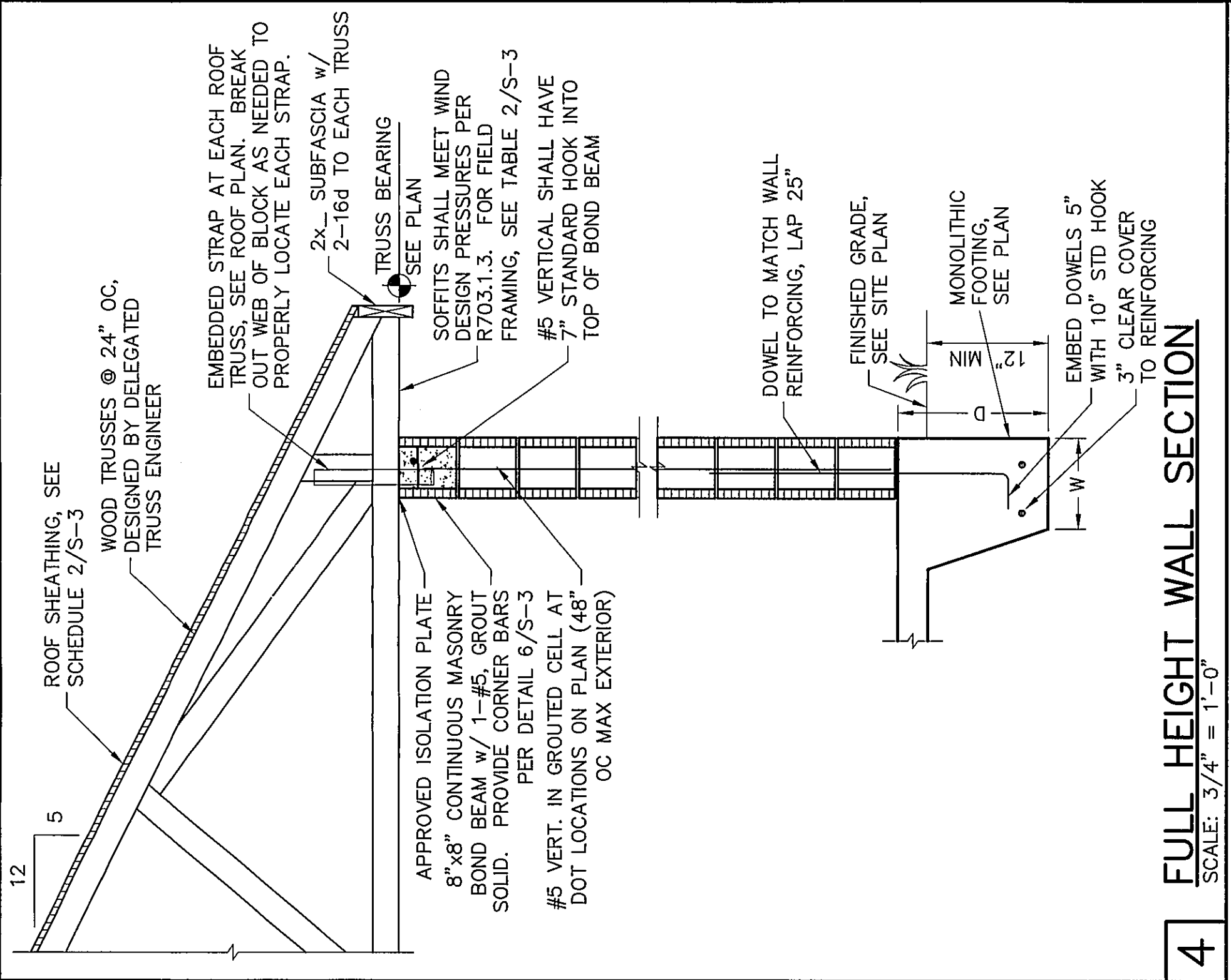
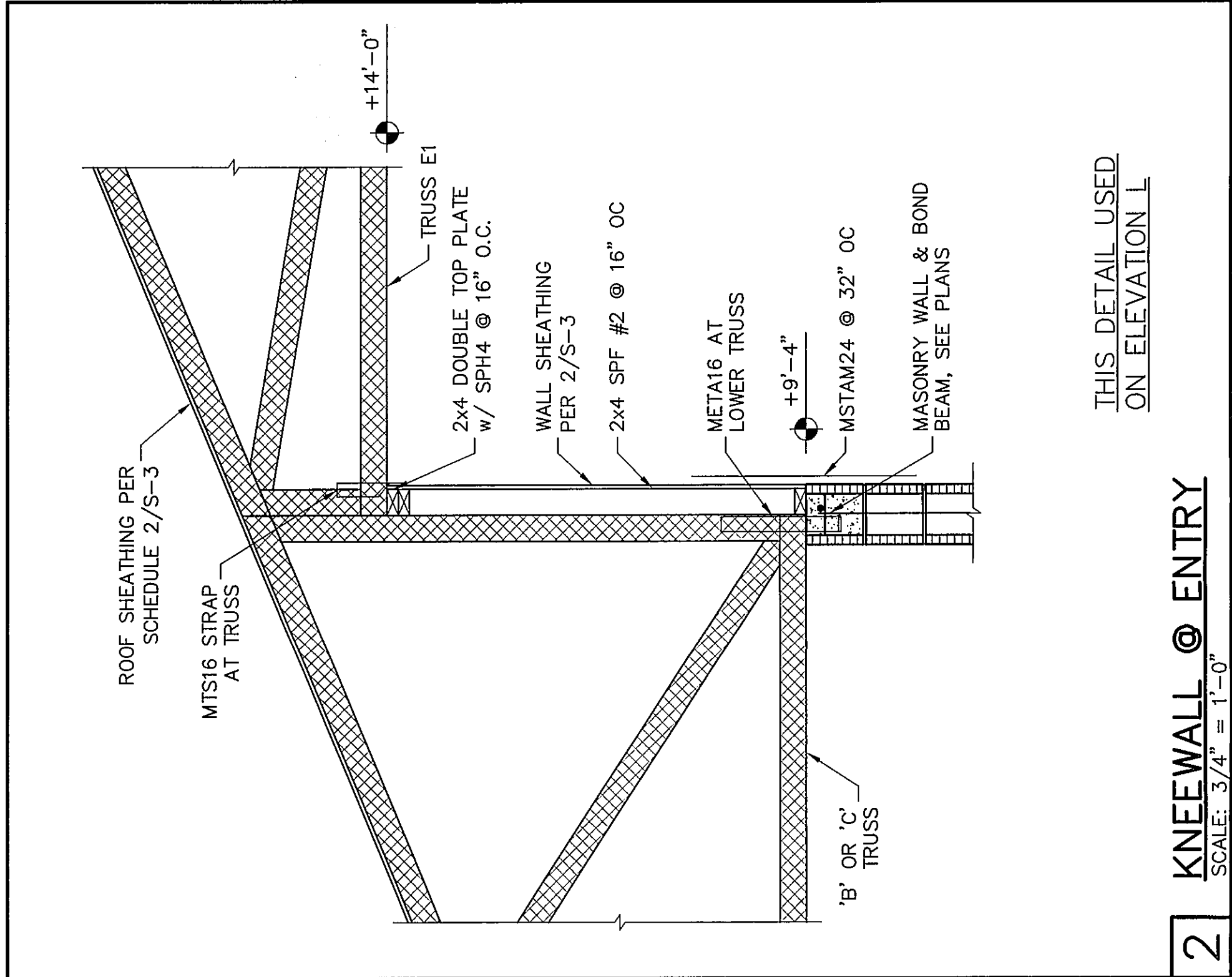


STRUCTURAL DETAILS FOR
MODEL 1983 M
16229 ABERDEEN AVENUE
NAPLES, FLORIDA
LOT: 127 SUBDIVISION: BARRINGTON COVE

DESIGN PER FLORIDA BUILDING CODE 2010

DESIGN/DRAWN DNE/DWB
CHECKED DWB
DATE 05/28/15
SCALE AS NOTED
JOB NO. 1983M
DRAWN BY DWB
SHEET S-4
4 OF 4

FOR RAYMOND TRUSSES, M ELEVATION, RBS # 13101031M2, DATED: 12/18/13, REVISED: NONE



THIS DETAIL USED
ON ELEVATION L

THIS DETAIL USED
ON ELEVATION M