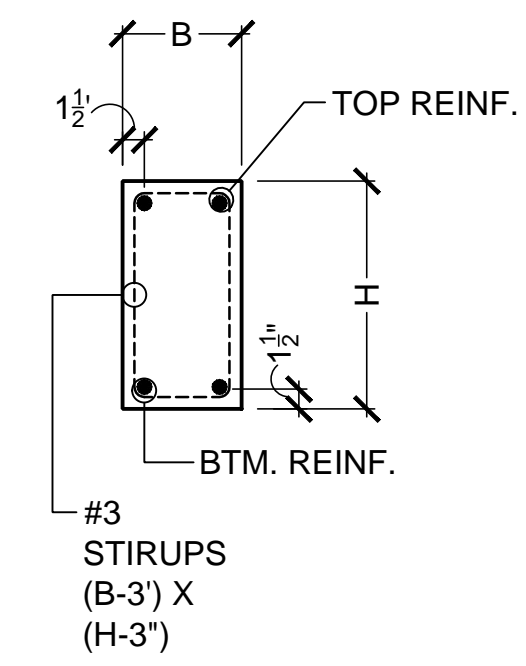
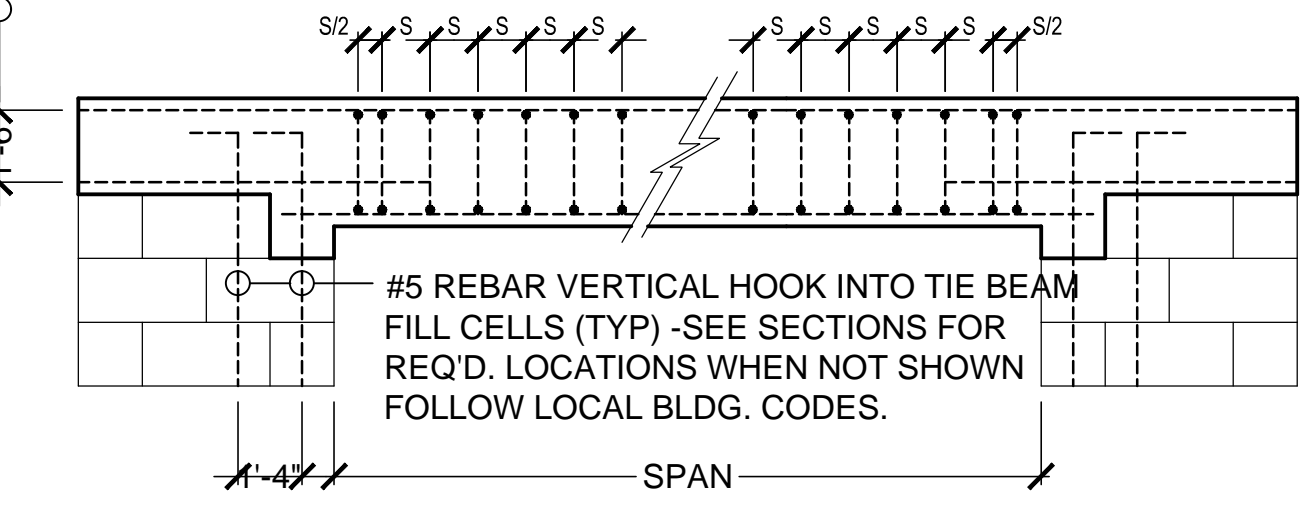


- NOTES:**
- COORDINATION OF CONSTRUCTION INCLUDING VERIFICATION OF DIMENSIONS, ELEVATIONS, AND FIELD CONDITIONS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION. FOR DETAILS AND DIMENSIONS NOT SHOWN SEE ARCHITECTURAL DRAWINGS.
 - RECESSES AND CURBS FOR DOORS ARE NOT SHOWN. REFER TO ARCHITECTURAL FLOOR PLAN FOR SIZE AND LOCATION.
 - REINFORCING STEEL SHALL BE ASTM A615, GRADE 60 DEFORMED BARS, FREE FROM OIL SCALE AND RUST. LAP SPLICES SHALL BE 40 BAR DIAMETERS, UNLESS OTHERWISE NOTED.
 - ALL CONCRETE SHALL OBTAIN A COMPRESSIVE STRENGTH OF 3000 p.s.i. IN 28 DAYS, AND SHALL CONFORM TO THE REQUIREMENTS OF ACI 318-95.
 - CONCRETE COVER REQUIREMENTS FOR REINFORCING STEEL
(A)-CONCRETE CAST AGAINST EARTH SHALL HAVE A MINIMUM CLEAR COVER OF 3" OVER REINFORCING STEEL.
(B)-CONCRETE EXPOSED TO EARTH OR WEATHER SHALL HAVE A CLEAR COVER OF 1 1/2" OVER #5 REBARS OR SMALLER, AND 2" FOR REBARS #6 OR LARGER.
(C)-CONCRETE SLABS WITH EXTERIOR EXPOSURE SHALL HAVE A CLEAR COVER OF 1 1/2" OVER REINFORCING STEEL. INTERIOR CONCRETE SLABS SHALL HAVE A MINIMUM CLEAR COVER OF 1" OVER REINFORCING STEEL. (NOTE: SLABS ON GRADE SHALL BE CAST ON A VAPOR BARRIER.)
(D)-INTERIOR CONCRETE BEAMS REQUIRE 1 1/2" CLEAR COVER OVER REINFORCING STEEL.
 - FORM WORK SUPPORTING CONCRETE BEAMS, SLABS, ETC... MAY NOT BE REMOVED UNTIL THE CONCRETE HAS ATTAINED 80% OF THE DESIGN MINIMUM STRENGTH. DETERMINATION OF THE IN PLACE CONCRETE STRENGTH SHALL BE DETERMINED BY LABORATORY TESTING OF CONCRETE CYLINDER.
 - FORMS SHALL BE CLEAN FROM DEBRIS PRIOR TO PLACEMENT OF CONCRETE.
 - MASONRY CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ACI 530-95/ASCE 5-95/TMS 402-95, BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES.
 - MASONRY SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH (f_m) OF 1500 p.s.i.. GROUTED MASONRY CELLS SHALL BE FILLED WITH A GROUT THAT ACHIEVES A MINIMUM COMPRESSIVE STRENGTH OF 2000 p.s.i. AFTER 28 DAYS.
 - HORIZONTAL MASONRY WALL REINFORCING SHALL BE CONTINUOUS HORIZONTALLY ALONG A SPECIFIED COARSE OF MASONRY AND THROUGH CORNERS AND INTERSECTIONS IN THE WALL. HORIZONTAL REINFORCING SHALL BE PROVIDED FOR ALL MASONRY WALLS 10'-0" TALL OR GREATER. PROVIDE (2)#8 LADDER REINFORCING AT 16" CENTERS.
 - STRUCTURAL STEEL SHALL CONFORM TO ASTM A36, EXCEPT TUBULAR STEEL COLUMNS, WHICH ARE TO BE CONSTRUCTED TO 46 k.s.i. YIELD STRENGTH. ALL BOLTS SHALL BE A325 BOLTS UNLESS OTHERWISE NOTED. WELDS SHALL BE PERFORMED WITH A E70xx ELECTRODE.
 - ALL TIMBER MEMBERS SHALL BE CONSTRUCTED OF No.2 S.Y.P. UNLESS OTHERWISE NOTED ON DRAWINGS.
 - ALL LVL MEMBERS SHALL HAVE AN ALLOWABLE BENDING STRESS OF 2,750 p.s.i. AND AN ALLOWABLE SHEAR STRESS OF 250 p.s.i.
 - ALL WINDOW AND DOOR CERTIFICATIONS SHALL BE BY THE RESPECTIVE MANUFACTURER.
 - TRUSS DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW.
 - IF THIS STRUCTURE IS TO BE LOCATED IN THE COASTAL FLOOD HAZARD ZONE, ALL ELECTRICAL AND MECHANICAL DEVICES SHALL BE LOCATED AT OR ABOVE THE FLOOD PLANE. THE FLOOD PLANE ELEVATION LABELED ON OUR DRAWINGS SHALL BE CONFIRMED BY A REGISTERED LAND SURVEYOR. WE TAKE NO RESPONSIBILITY IN THE DETERMINATION OF THIS ELEVATION.
 - CONTRACTOR TO PROVIDE AND FIELD LOCATE VENTILATION RELIEF OF HYDROSTATIC PRESSURE. PROVIDE MINIMUM 1 SQ. IN. OF VENTILATION PER 1 SQ. FT. GARAGE SLAB. INSTALL VENTS AT MAXIMUM OF 12" ABOVE FINISH GRADE.
 - IF NOT OTHERWISE SPECIFIED ALL FILL SHALL BE CLEAN COARSE SAND FREE OF ROOTS AND OTHER DELETERIOUS MATERIAL, FILL SHALL BE PLACED IN 12" LIFTS AND COMPACTED WITH A HEAVY VIBRATORY ROLLER TO 95% OF MAXIMUM MODIFIED PROCTOR DENSITY IN ACCORDANCE WITH ASTM 1557.
 - THE FOUNDATION WAS DESIGNED USING A NET ALLOWABLE SOIL BEARING CAPACITY OF 2,500 P.S.F. CONTRACTOR TO VERIFY.

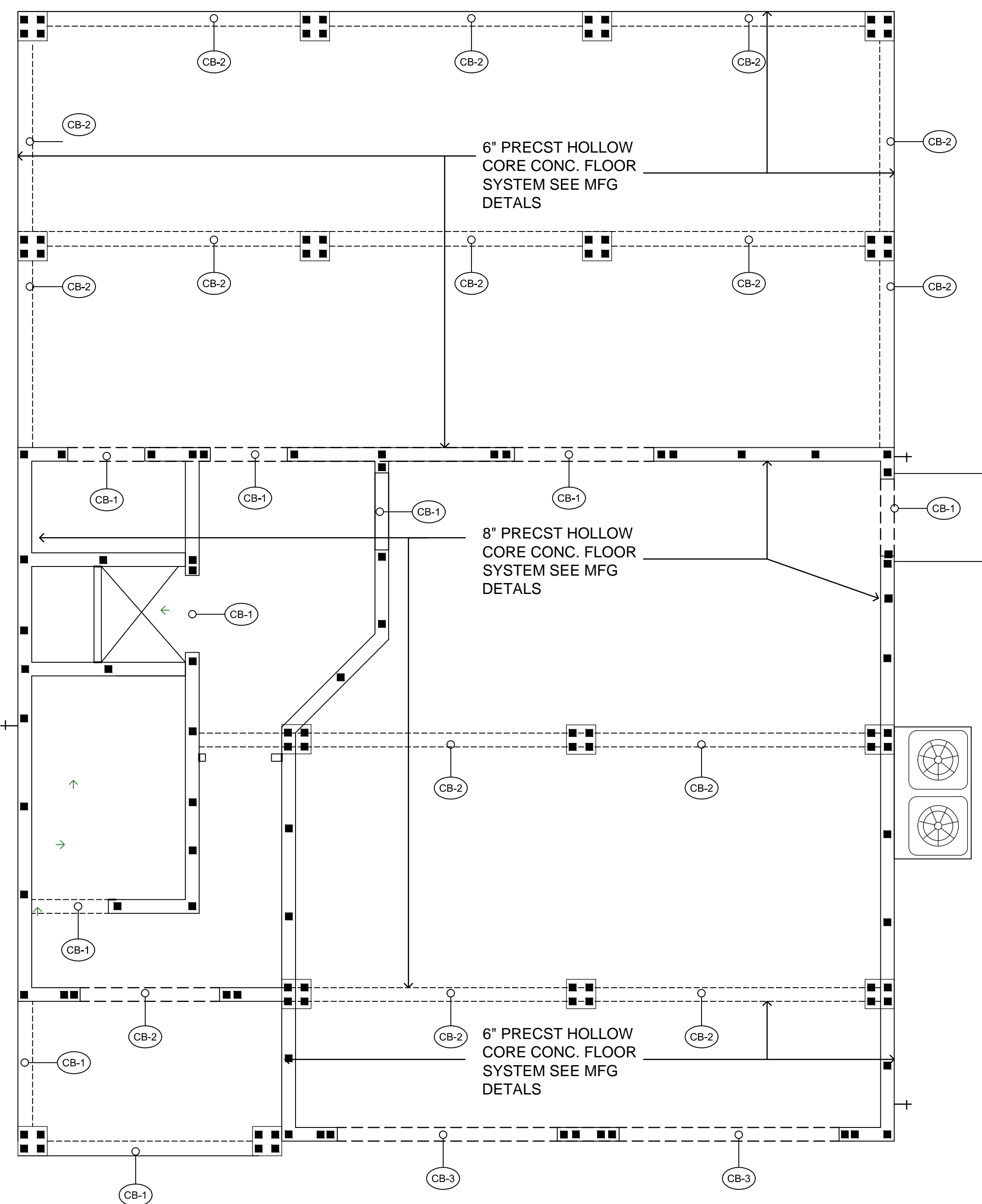
CONCRETE BEAM SCHEDULE							
BEAM DESIG.	TOP REINF.	MIDDLE REINF.	BOTTOM REINF.	SPAN	B	H	# STIRRUPS AT EACH END
CB-1	2-#5	-	2-#5	4'	8"	16"	-
CB-2	2-#5	-	2-#5	10'	8"	16"	7"
CB-3	2-#5	-	2-#7	17'	8"	24"	7"
CB-4	2-#6	-	2-#6	14'	8"	16"	7"
CB-5	3-#6	-	3-#5	14'	12"	12"	5"

8" REINFORCED MASONRY BLOCK WITH (1) -#5 VERTICAL REBAR FILLED WITH A MINIMUM OF 3000 P.S.I. CONCRETE

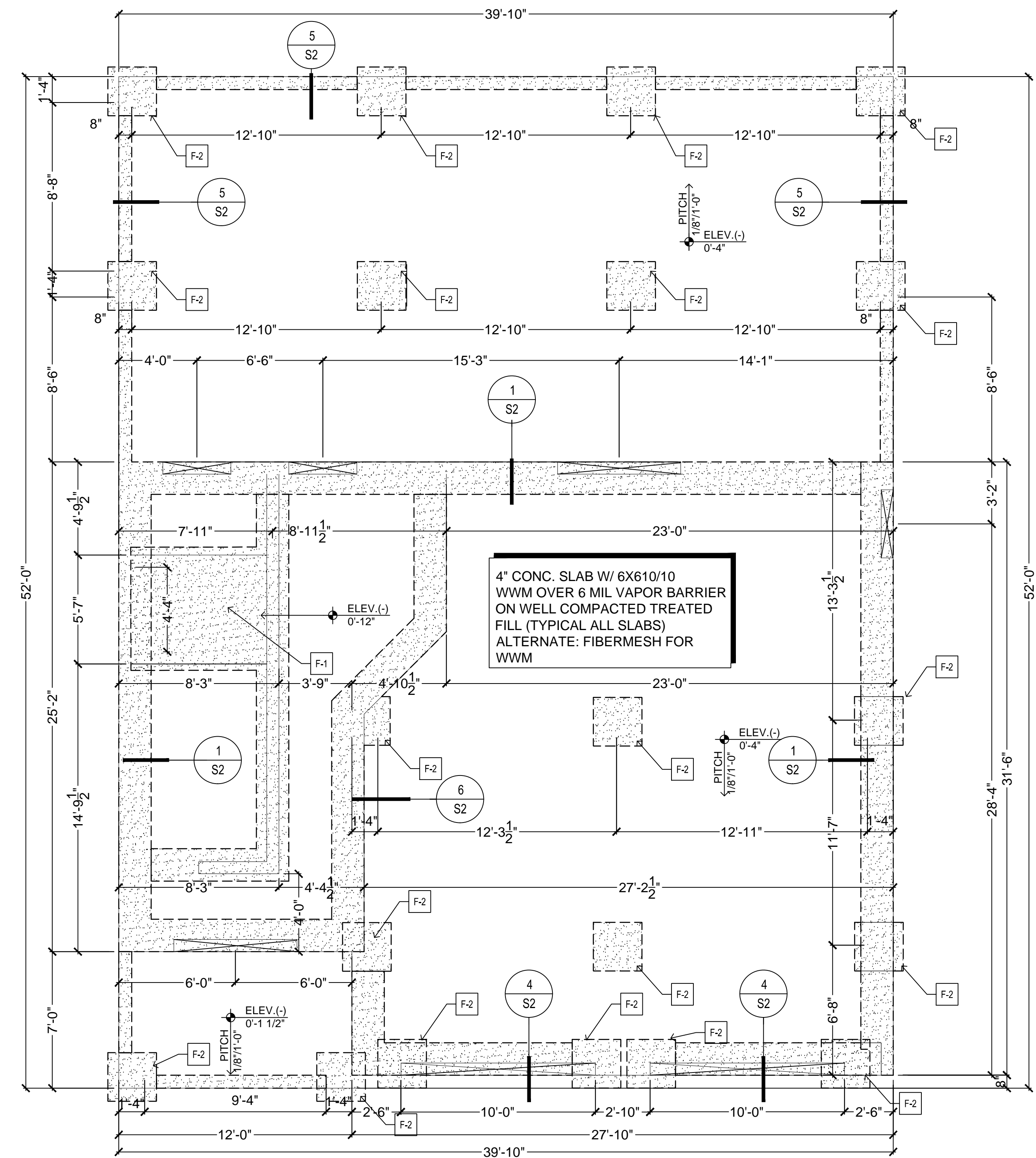
TYPICAL TIE BEAM (8x12" MIN.) ON TOP OF MASONRY WALL. REINFORCED W/ (4) #5 REBAR CONT. LAP TOP AND BOTTOM BEAM REINF. TO TIE BEAM REIN. 40 BAR DIAMETERS.



PAD SCHEDULE	
PAD	PAD DESCRIPTION
F-1	76"X88"X12" FOOTING PAD WITH 4-#5 REBER EACH WAY AND 3" FROM BOTTOM OF PAD
F-2	36"X36"X12" FOOTING PAD WITH 5-#5 REBER EACH WAY AND 3" FROM BOTTOM OF PAD



PRECAST FLOOR AND TIE BEAM PLAN



FOUNDATION PLAN

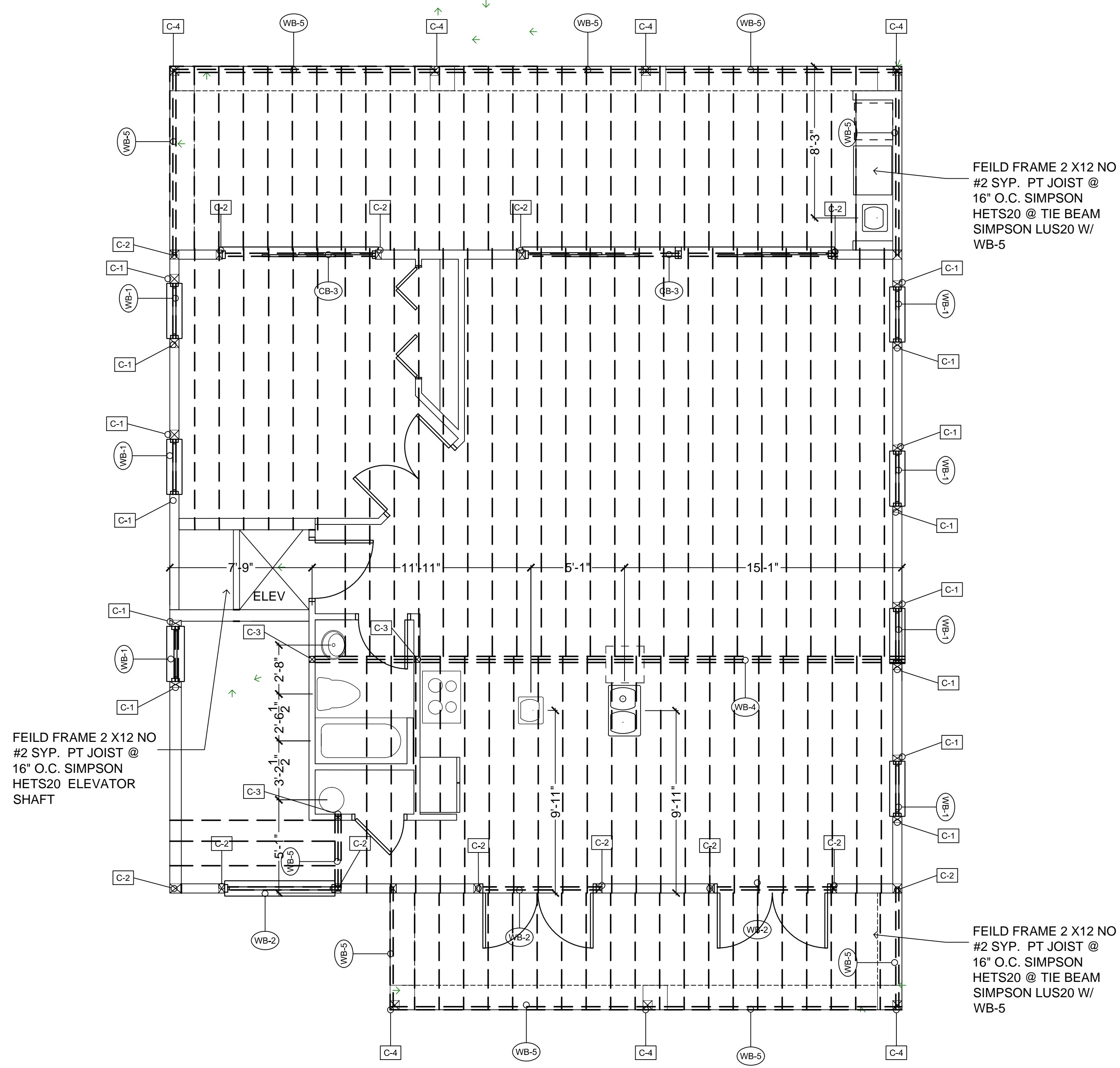
NOTE:
THIS FOUNDATION PLAN WAS DESIGNED TO RESIST GRAVITY LOADS IMPARTED FROM THE ROOF STRUCTURE AS SHOWN ON THE TRUSS DRAWINGS PROVIDED BY RAYMOND LUMBER JOB NUMBER 150411592F1 FLOOR TRUSS, DATED 5/1/15 NUMBER 150411592 FLOOR TRUSS, DATED 5/1/15

WOOD BEAM SCHEDULE	
BEAM	BEAM DESCRIPTION
WB-1	(3) 2X12 NO.2 SYP BOARDS W/ (2) 1/2" PLYWOOD FLITCH PLATE
WB-2	(2) 2X12 NO.2 SYP BOARDS W/ 1/2" PLYWOOD FLITCH PLATE
WB-3	(3) 1 3/4" x 11 7/8" LVL
WB-4	(2) 1 3/4" x 18" LVL
WB-5	(3) 2X12 PT

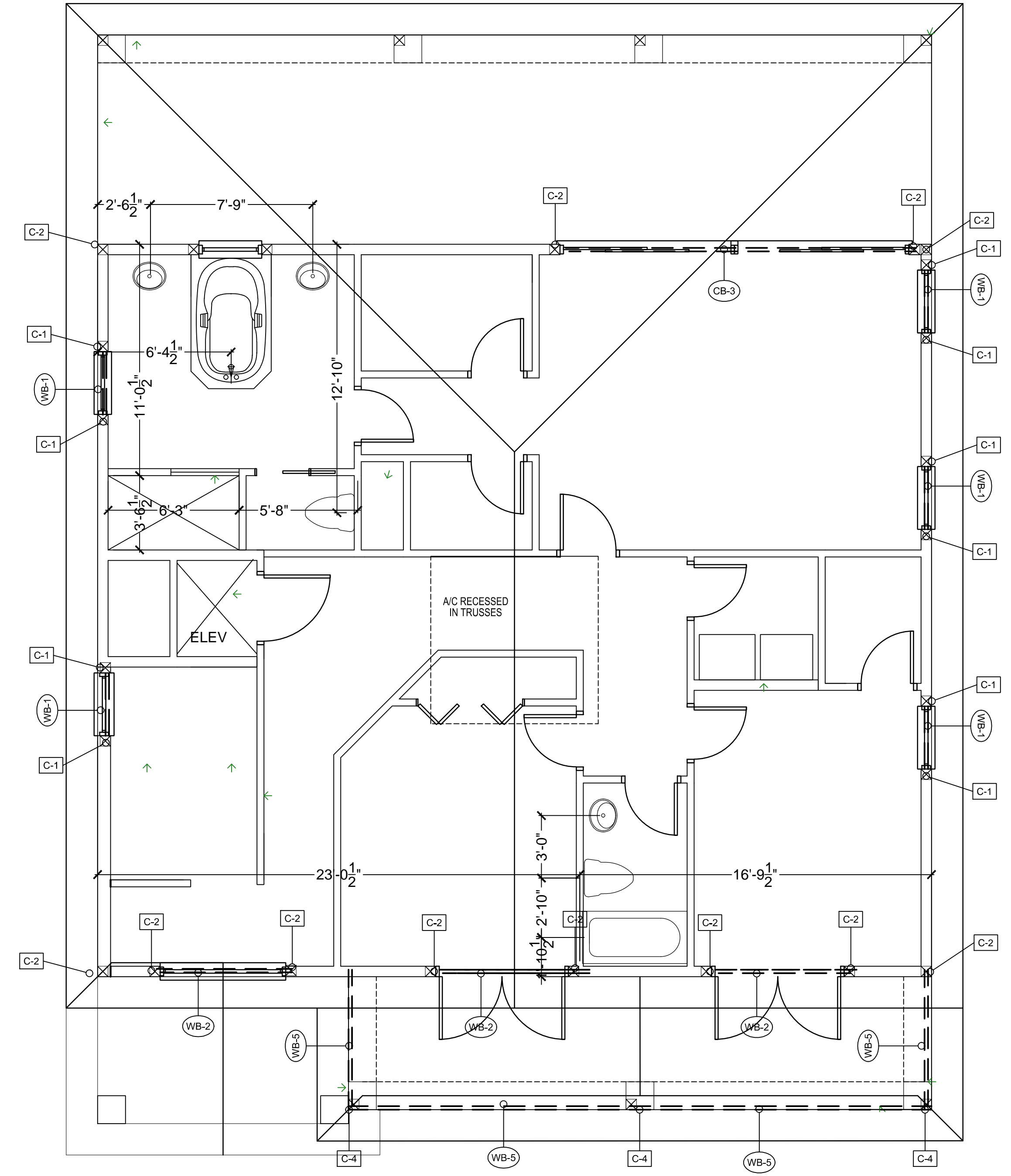
COLUMN SCHEDULE	
COLUMN	COLUMN DESCRIPTION
C-1	(3) 2X6 NO. 2 SYP GANG STUD COLUMN -BASE CONNECTION (2) SIMPSON HTS20 -TOP CONNECTION (2) SIMPSON HTS20 -2 JACKS, & 1 KING
C-2	(4) 2X6 NO. 2 SYP GANG STUD COLUMN -BASE CONNECTION (2) 60" 3/16" COIL STRAP (6) 3/16" TAP CONS TO TIE BEAM X 2 1/2" -TOP CONNECTION (2) SIMPSON HTS20 - 3 JACKS, & 1 KING
C-3	(5) 2X4 NO. 2 SYP GANG STUD COLUMN -BASE CONNECTION (2) SIMPSON HTT5 -TOP CONNECTION (2) SIMPSON HTS20 -2 JACKS, & 1 KING
C-4	6X6 PT POST BASE SIMPSON ABU 66 TOP (4) SIMPSON HTS20
C-5	8X8 PT POST BASE SIMPSON ABU 66 TOP (4) SIMPSON HTS20

UPLIFT HANGER SCHEDULE			
TRUSS LABEL	UPLIFT FORCES GREATER THAN 1000 LBS.	HANGER TIE DOWN WOOD CONNECTION	HANGER TIE DOWN CONCRETE CONNECTION
1	1000-1195	HTS20	HETA20
2	1196-2390	(2) HTS20	(2) HETA20
3	2391-3685	(4) HTS20	HGT-2
4	3686-5420	(4) HTS20	HGT-3
5	5421 - 8000	(4) HTS20 + (4) MST136	HGT-3

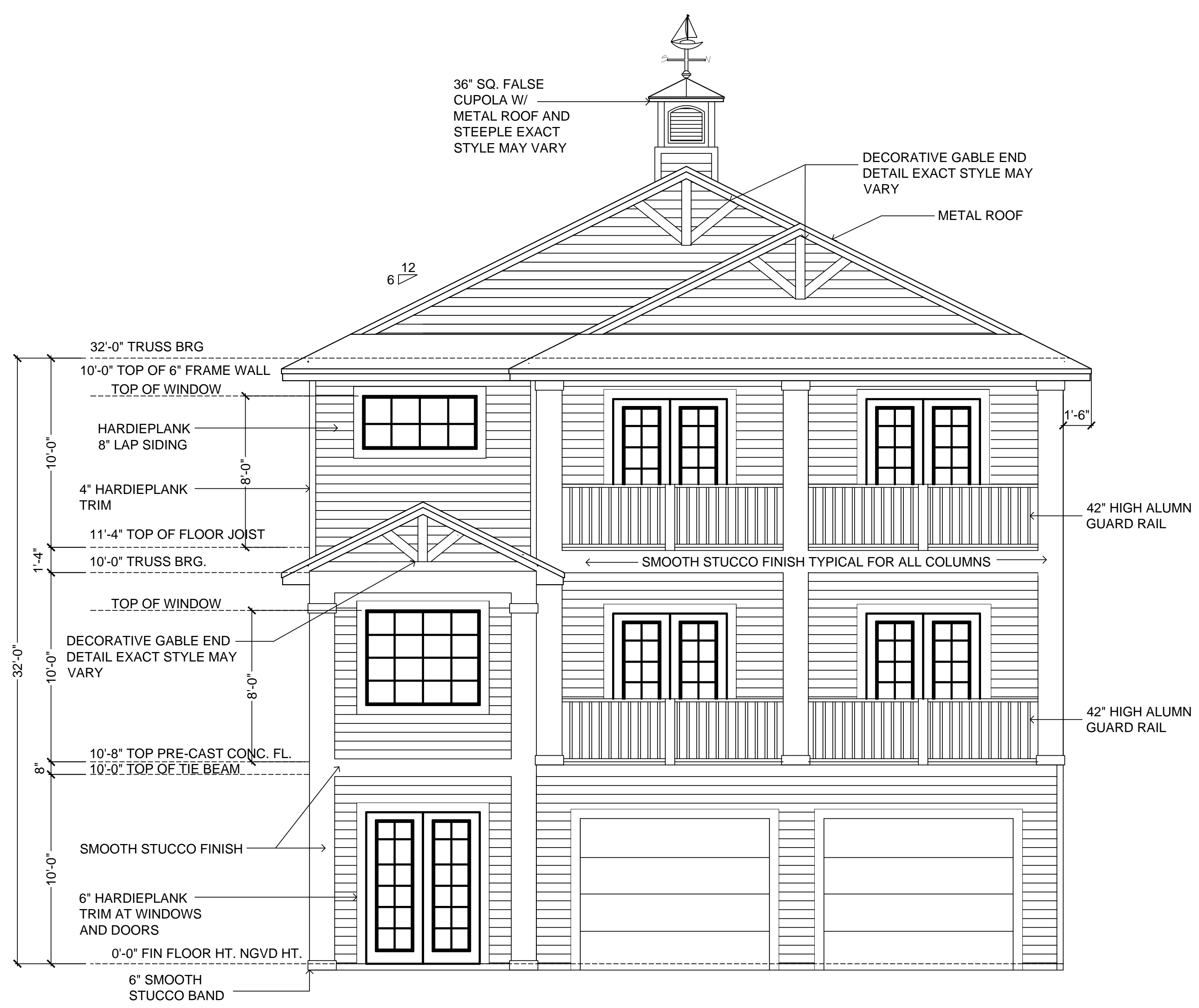
NOTE: ALL HURRICANE STRAPPING SIMPSON STRONG-TIE UNLESS OTHERWISE NOTED.



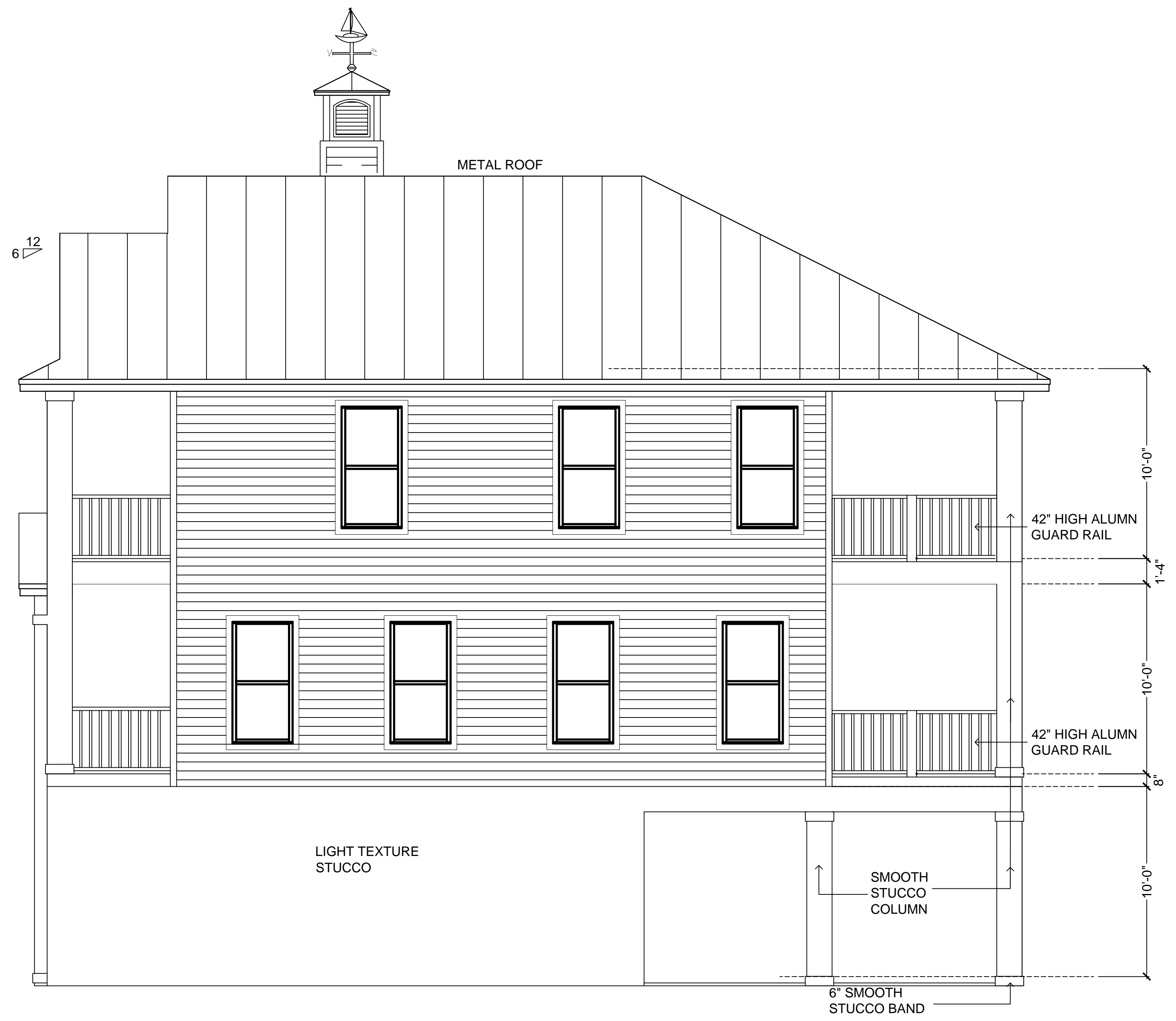
Floor Joist and Beam Plan
SCALE: 1/4"=1'-0"



Roof Plan and Beam Plan
SCALE: 1/4"=1'-0"



FRONT ELEVATION

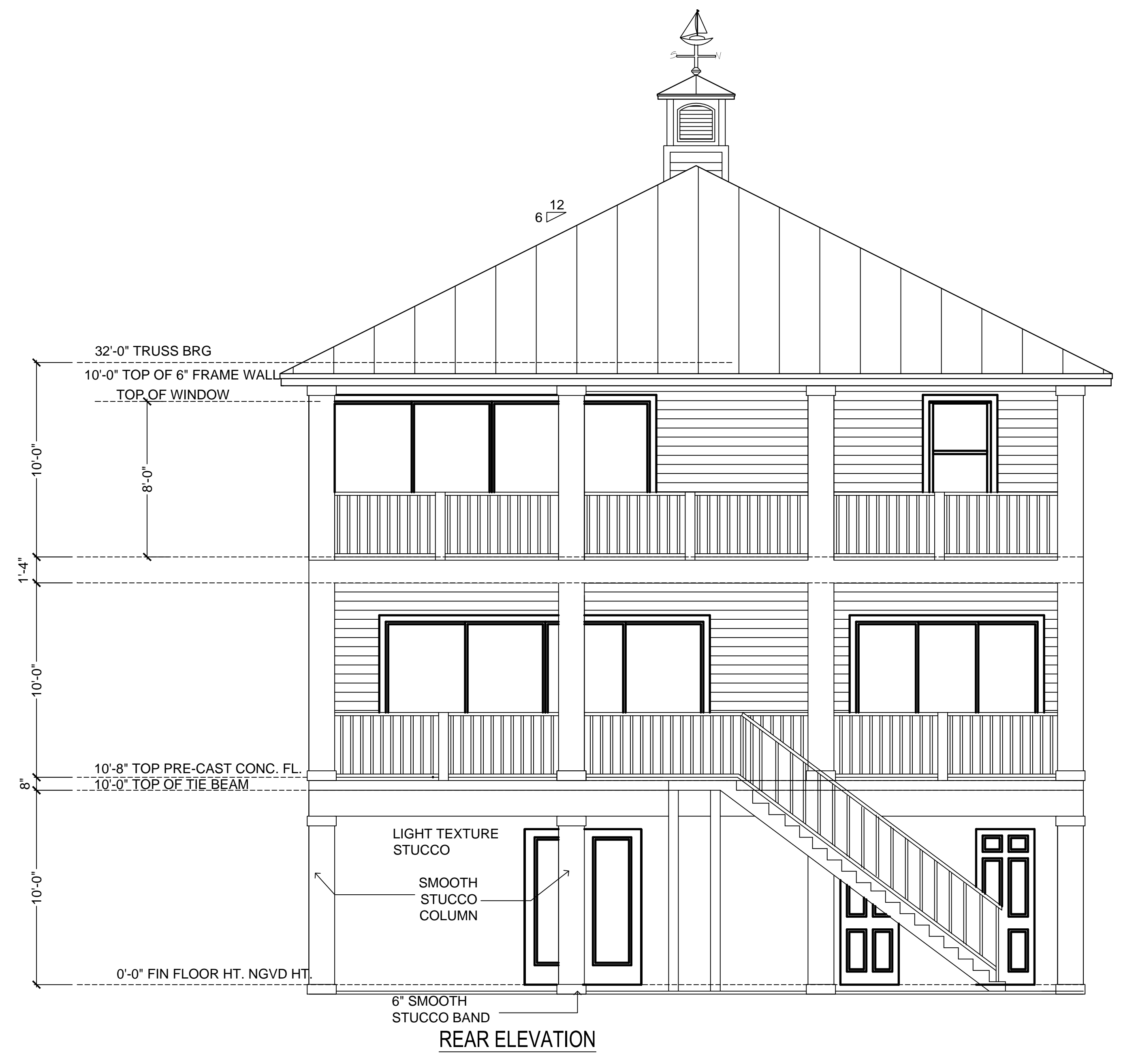
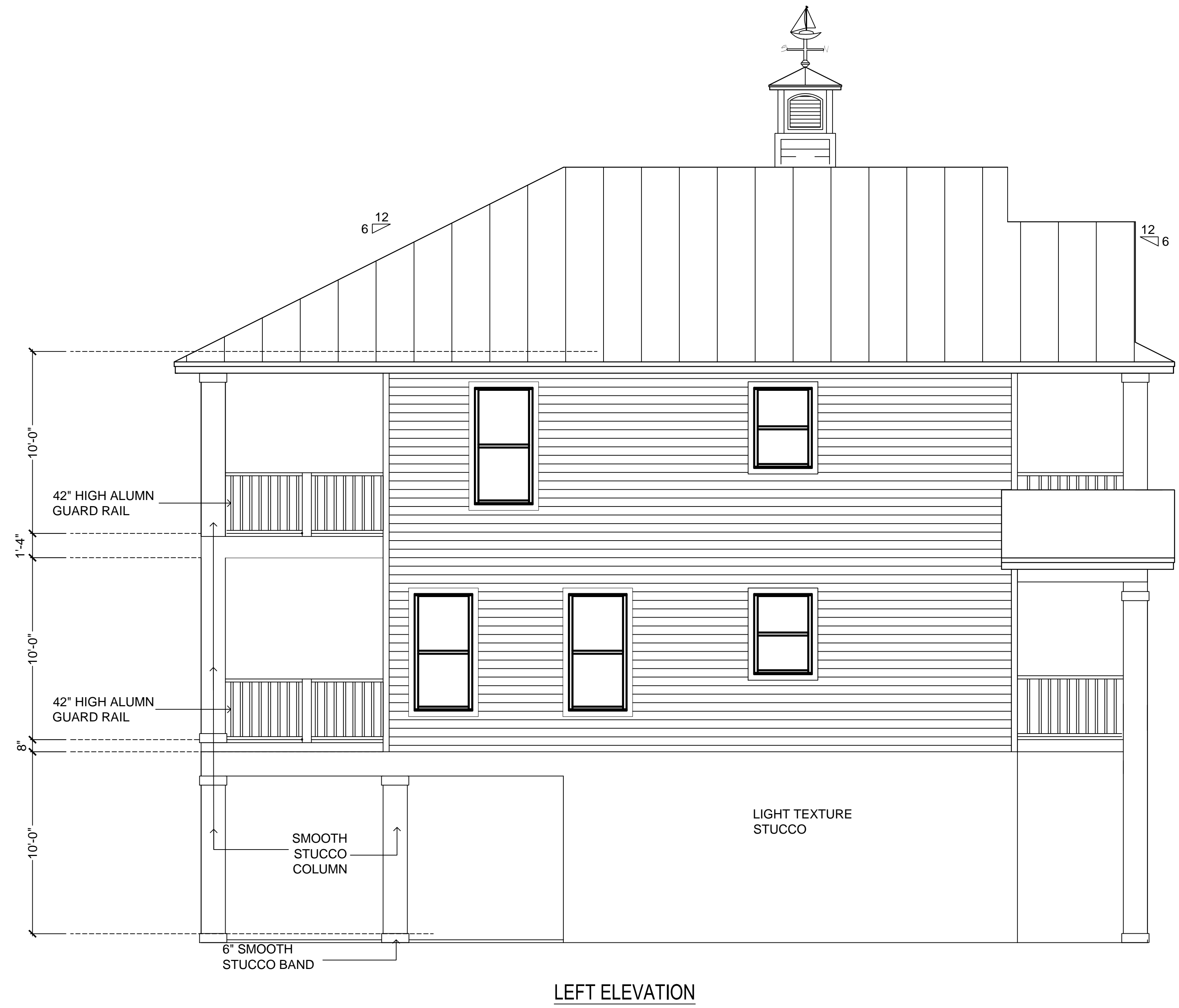


RIGHT ELEVATION

BONITA BAY PROJECT
XXXXX RESIDENCE
XXXXXXXXXX
BONITA SPRINGS, FL

Premier Realty Homes of
Southwest Florida, LLC.
PH# 239-593-1200

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DATE: 9/14/2015
SCALE 1/4" = 1'-0"



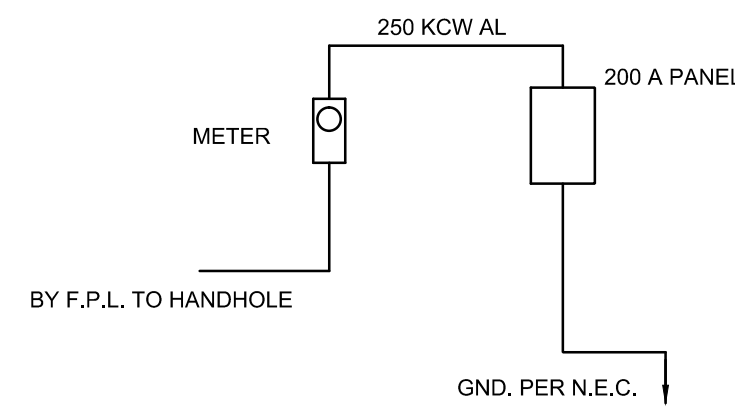
BONITA BAY PROJECT
XXXXX RESIDENCE
XXXXXXXXXXXX
BONITA SPRINGS, FL

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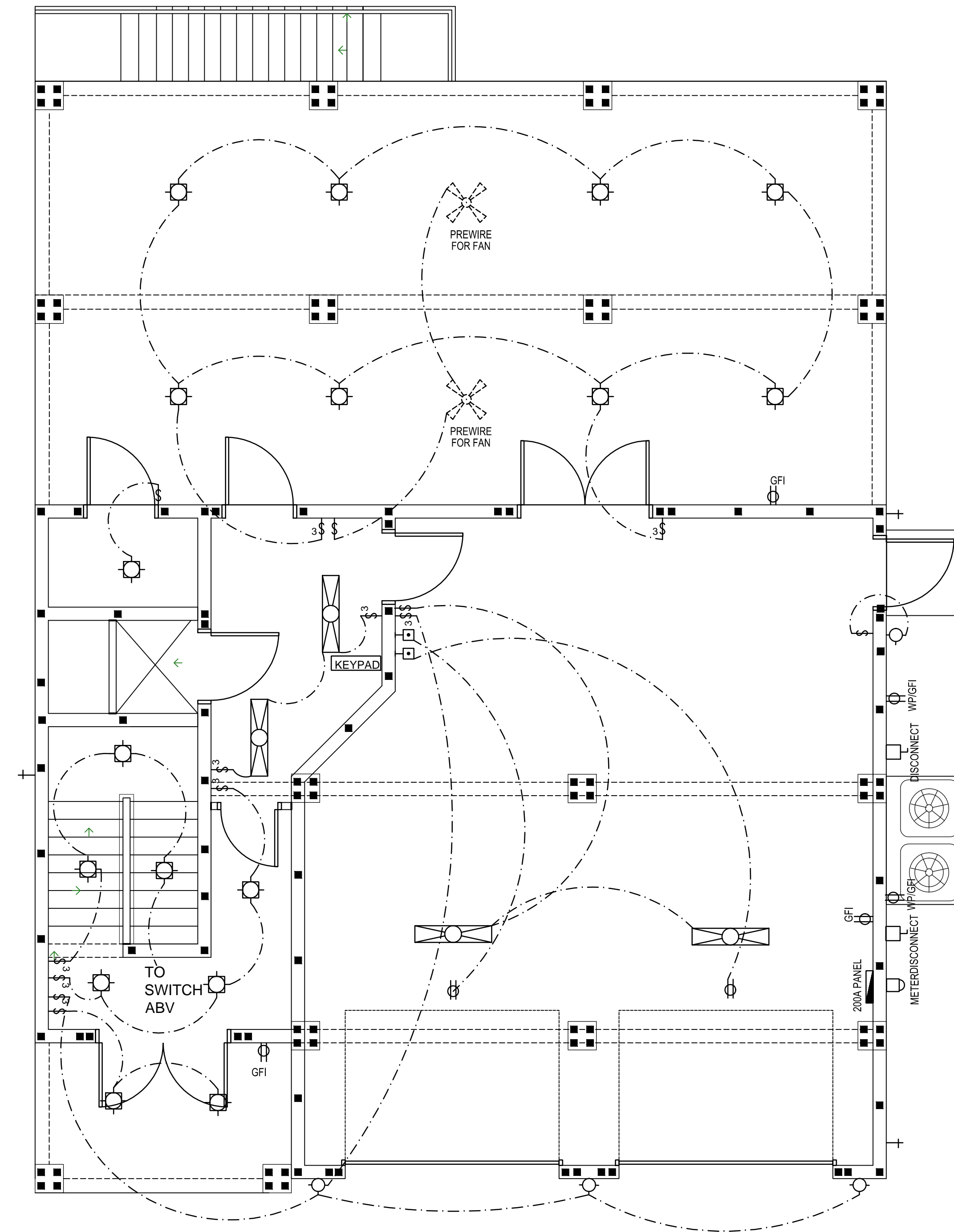
ELECTRICAL NOTES AND SPECIFICATIONS

1. SCOPE: ALL WORK TO COMPLY WITH NATIONAL ELECTRICAL CODE AS AMENDED BY COLLIER COUNTY, AND ALL OTHER PERTINENT CODES.
2. DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO CONVEY THE SCOPE OF WORK, AND GENERAL LAYOUT OF EQUIPMENT NECESSARY TO OBTAIN A COMPLETE JOB.
3. CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS.
4. MATERIALS SHOWN ARE FOR ESTABLISHING TYPE AND QUALITY. OTHER MANUFACTURERS MAY BE USED IF APPROVED BY CONTRACTOR.
5. P.V.C., SHIELD 40, MAY BE USED FOR CONDUIT ON MAIN FEEDERS TO PANELBOARD AND FOR OUTDOOR LIGHTING CIRCUITS. NON-METALLIC SHEATHED CABLE MAY BE USED, WHERE CODES ALLOW.
6. ALL CONDUCTORS TO BE COPPER THW, EXCEPT WHERE SHOWN ON FEEDERS TO BE ALUMINUM. NON-METALLIC SHEATHED CABLE WITH COPPER CONDUCTORS MAY BE USED, WHERE CODES ALLOW.
7. ALL RECEPTICALS MUST CONFORM TO THE 2-6-12 FEET RULE NEC-2011
8. ARC FAULT CIRCUITS SHALL BE LOCATED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS.

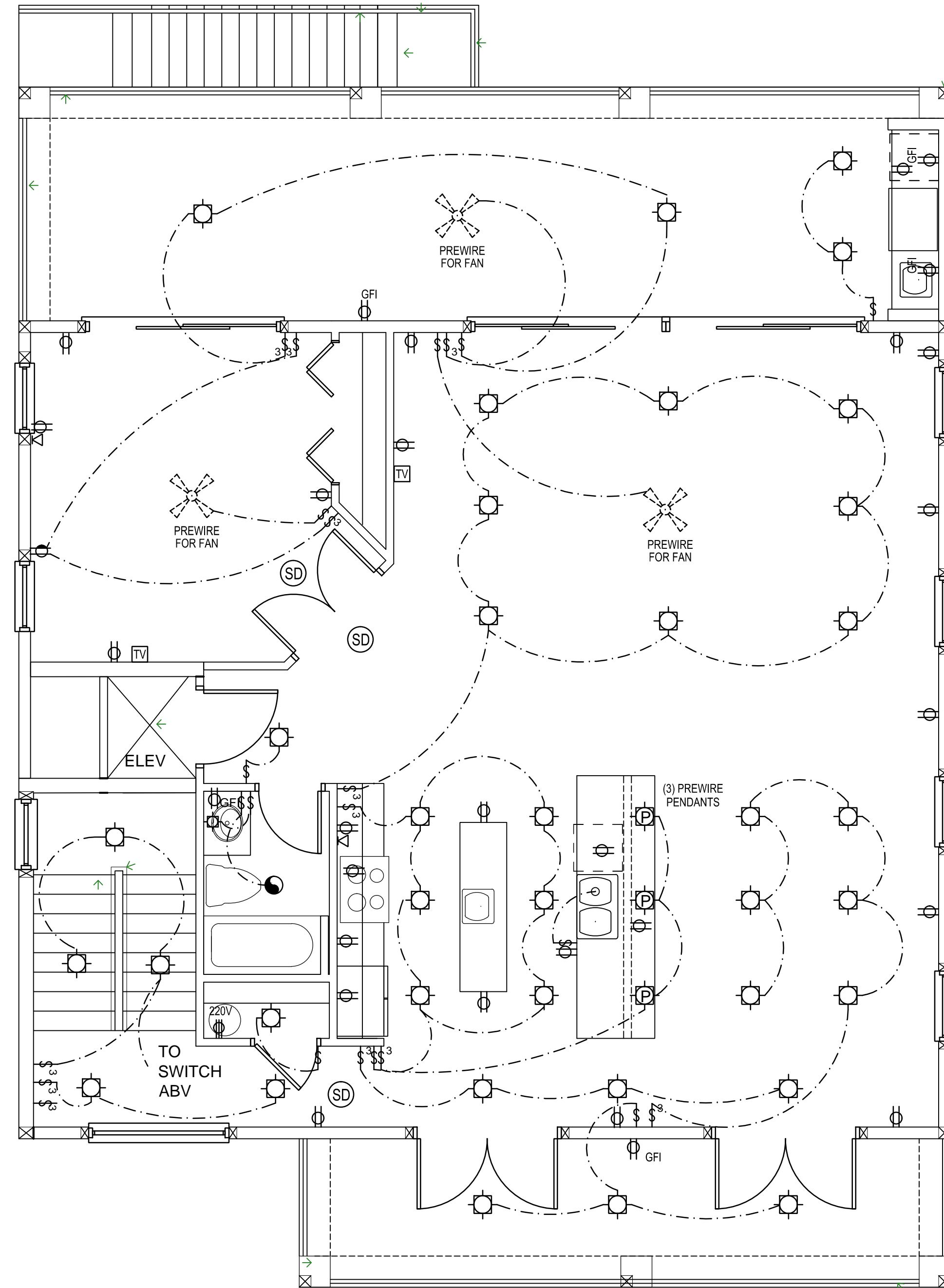


ELECTRICAL KEY

- ⊞ DUPLEX OUTLET
- ⊞ DUPLEX OUTLET ABOVE COUNTER
- ⊞ WEATHERPROOF DUPLEX OUTLET
- ⊞ GROUND FAULT INTERRUPTER
- ⊞ DUPLEX OUTLET
- ⊞ HALF-SWITCHED DUPLEX OUTLET
- ⊞ SPECIAL PURPOSE OUTLET
- ⊞ DIRECT WIRE "WHIP"
- ⊞ DUPLEX OUTLET IN FLOOR
- ⊞ 220 VOLT OUTLET
- ⊞ WALL SWITCH
- ⊞ THREE-WAY SWITCH
- ⊞ FOUR-WAY SWITCH
- ⊞ RHEOSTAT SWITCH
- ⊞ CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- ⊞ WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- ⊞ RECESSED INCANDESCENT LIGHT FIXTURE
- ⊞ PRE-WIRE PENDANT LIGHT FIXTURE
- ⊞ TRACK LIGHT
- ⊞ FLUORESCENT LIGHT FIXTURE
- ⊞ EXHAUST FAN
- ⊞ EXHAUST FAN/LIGHT COMBINATION
- ⊞ ELECTRIC DOOR OPERATOR (OPT)
- ⊞ CHIMES (OPT)
- ⊞ PUSHBUTTON SWITCH (OPT)
- ⊞ CARBON MONOXIDE SMOKE DETECTOR
- ⊞ HEAT DETECTOR
- ⊞ TELEPHONE (OPT)
- ⊞ TELEVISION (OPT)
- ⊞ THERMOSTAT
- ⊞ ELECTRIC METER
- ⊞ GAS METER
- ⊞ DISCONNECT SWITCH
- ⊞ ELECTRIC PANEL
- ⊞ SPEAKER (OPT)
- ⊞ ROUGH-IN FOR OPT CEILING FAN
- ⊞ CEILING MOUNTED INCANDESCENT LIGHT FIXTURE W/ ROUGH-IN FOR OPT CEILING FAN
- ⊞ REINFORCED JUNCTION BOX
- ⊞ WATER METER READER
- ⊞ WATER METER



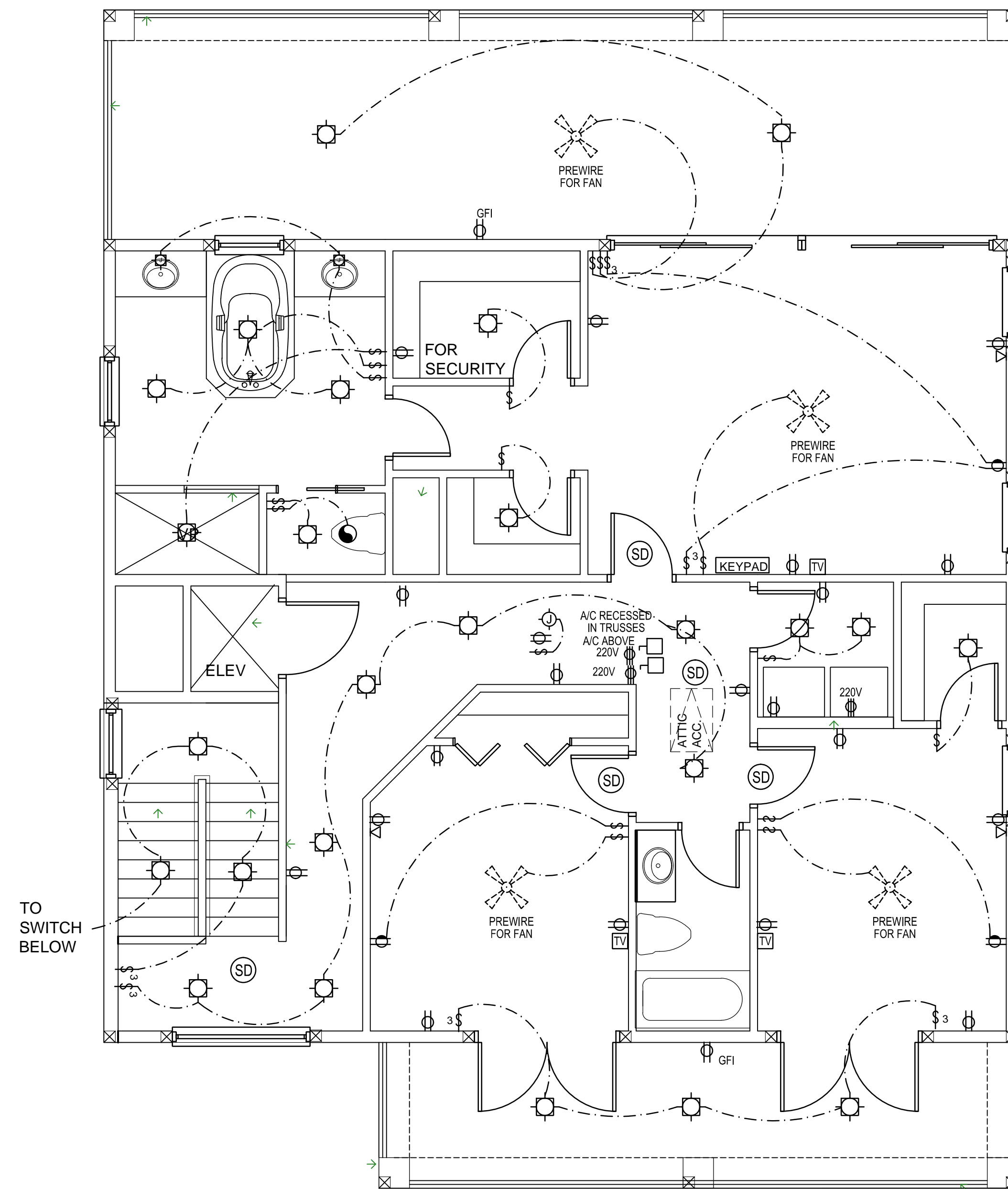
1ST FL ELECTRICAL PLAN



2ND FL ELECTRICAL PLAN

ELECTRICAL KEY

- ⊕ DUPLEX OUTLET
- ⊕ DUPLEX OUTLET ABOVE COUNTER
- ⊕ WEATHERPROOF DUPLEX OUTLET
- ⊕ GFI
- ⊕ GROUND FAULT INTERRUPTER
- ⊕ DUPLEX OUTLET
- ⊕ HALF-SWITCHED DUPLEX OUTLET
- ⊕ SPECIAL PURPOSE OUTLET
- ⊕ DIRECT WIRE "WHIP"
- ⊕ DUPLEX OUTLET IN FLOOR
- ⊕ 220 VOLT OUTLET
- ⊕ WALL SWITCH
- ⊕ THREE-WAY SWITCH
- ⊕ FOUR-WAY SWITCH
- ⊕ RHEOSTAT SWITCH
- ⊕ CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
- ⊕ WALL MOUNTED INCANDESCENT LIGHT FIXTURE
- ⊕ RECESSED INCANDESCENT LIGHT FIXTURE
- ⊕ PRE-WIRE PENDANT LIGHT FIXTURE
- ⊕ TRACK LIGHT
- ⊕ FLUORESCENT LIGHT FIXTURE
- ⊕ EXHAUST FAN
- ⊕ EXHAUST FAN/LIGHT COMBINATION
- ⊕ ELECTRIC DOOR OPERATOR (OPT)
- ⊕ CHIMES (OPT)
- ⊕ PUSHBUTTON SWITCH (OPT)
- ⊕ CARBON MONOXIDE SMOKE DETECTOR
- ⊕ HEAT DETECTOR
- ⊕ TELEPHONE (OPT)
- ⊕ TELEVISION (OPT)
- ⊕ THERMOSTAT
- ⊕ ELECTRIC METER
- ⊕ GAS METER
- ⊕ DISCONNECT SWITCH
- ⊕ ELECTRIC PANEL
- ⊕ SPEAKER (OPT)
- ⊕ ROUGH-IN FOR OPT CEILING FAN
- ⊕ CEILING MOUNTED INCANDESCENT LIGHT FIXTURE W/ ROUGH-IN FOR OPT CEILING FAN
- ⊕ REINFORCED JUNCTION BOX
- ⊕ WATER METER READER
- ⊕ WATER METER

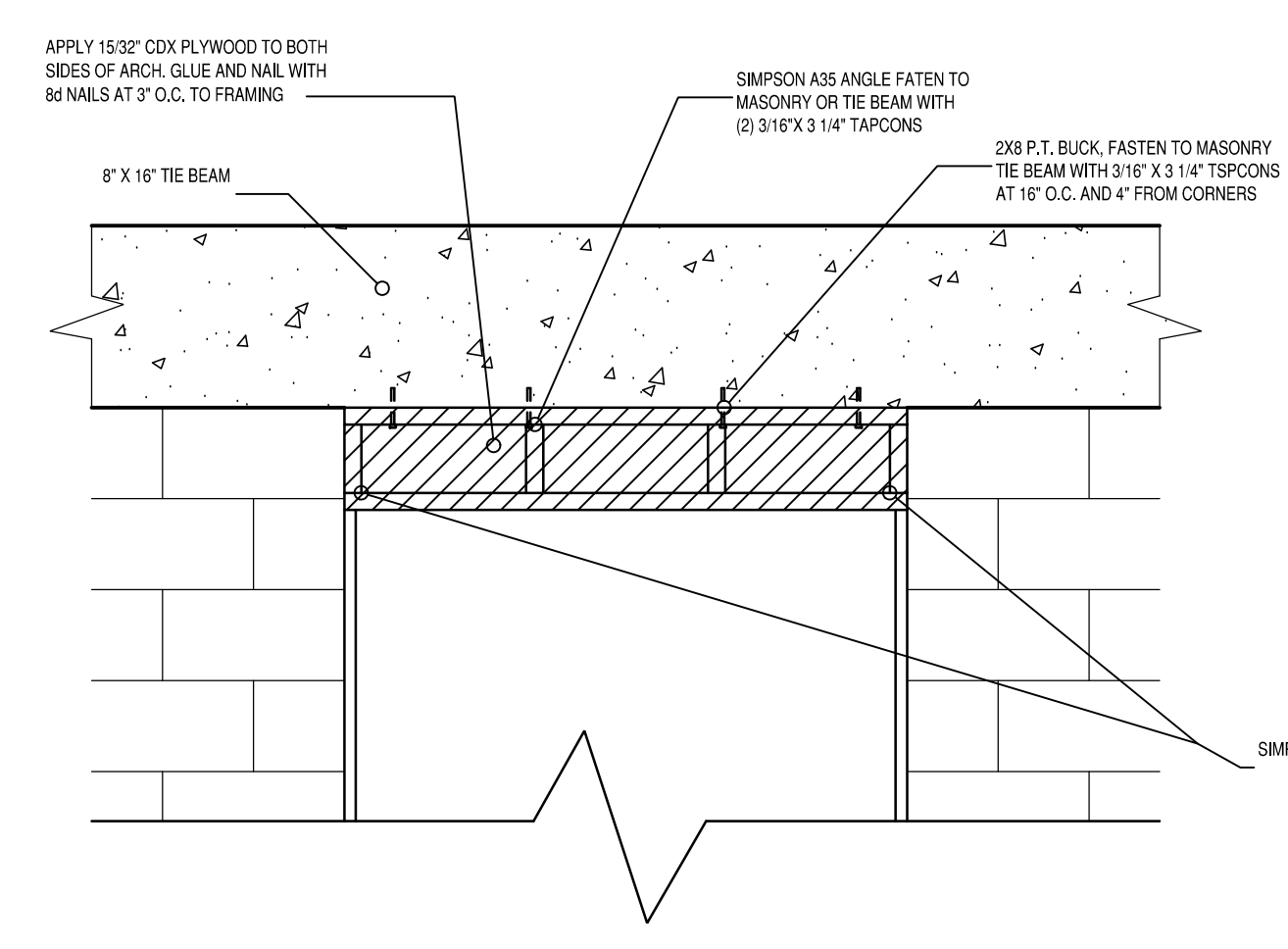


3RD FL ELECTRICAL PLAN

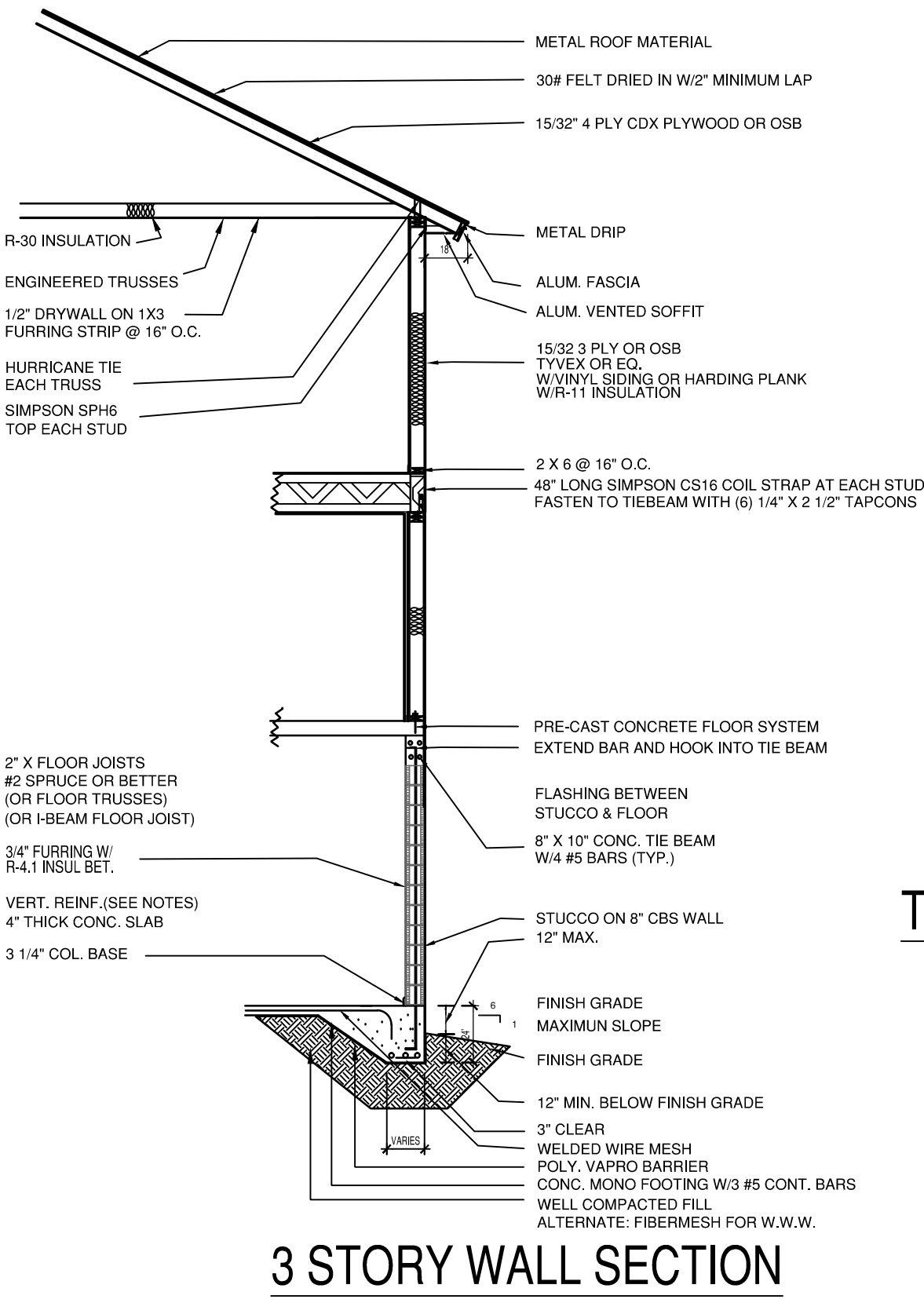
BONITA BAY PROJECT
XXXXX RESIDENCE
XXXXXXXXXX
BONITA SPRINGS, FL

Premier Realty Homes of
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PH# 239-593-1200

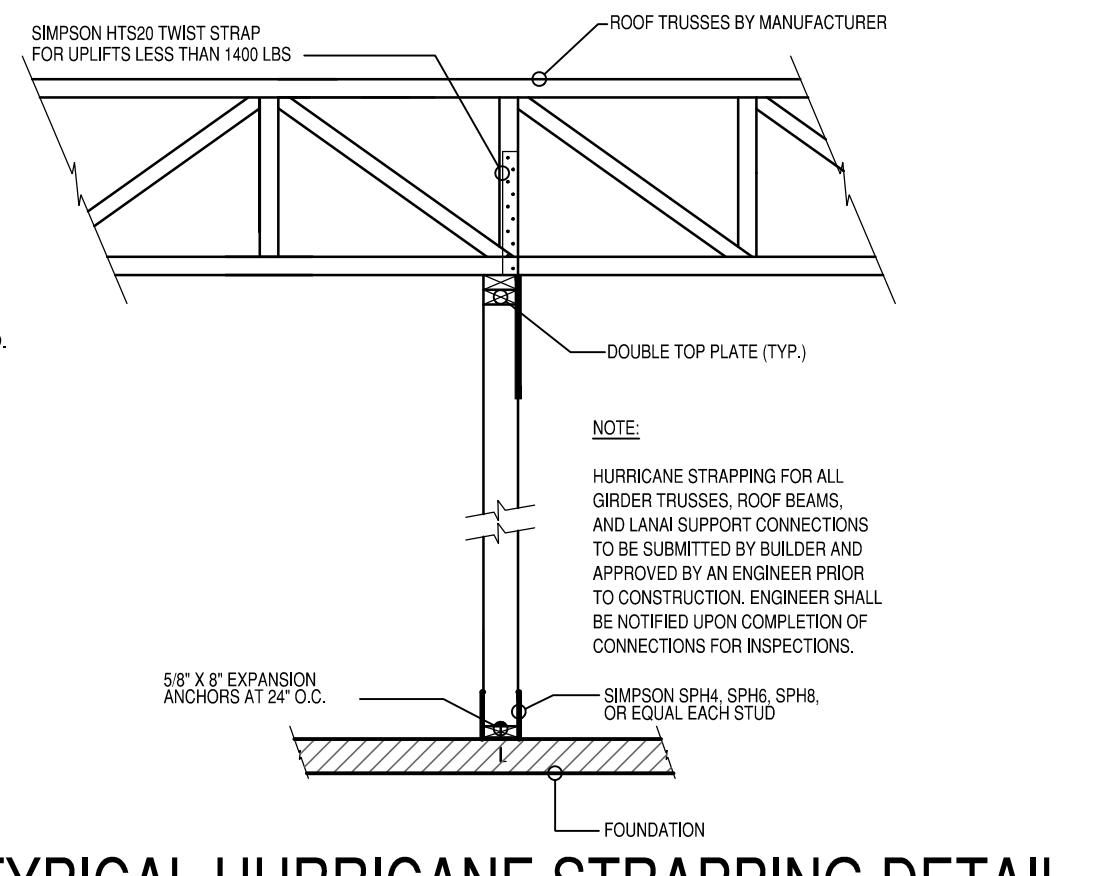
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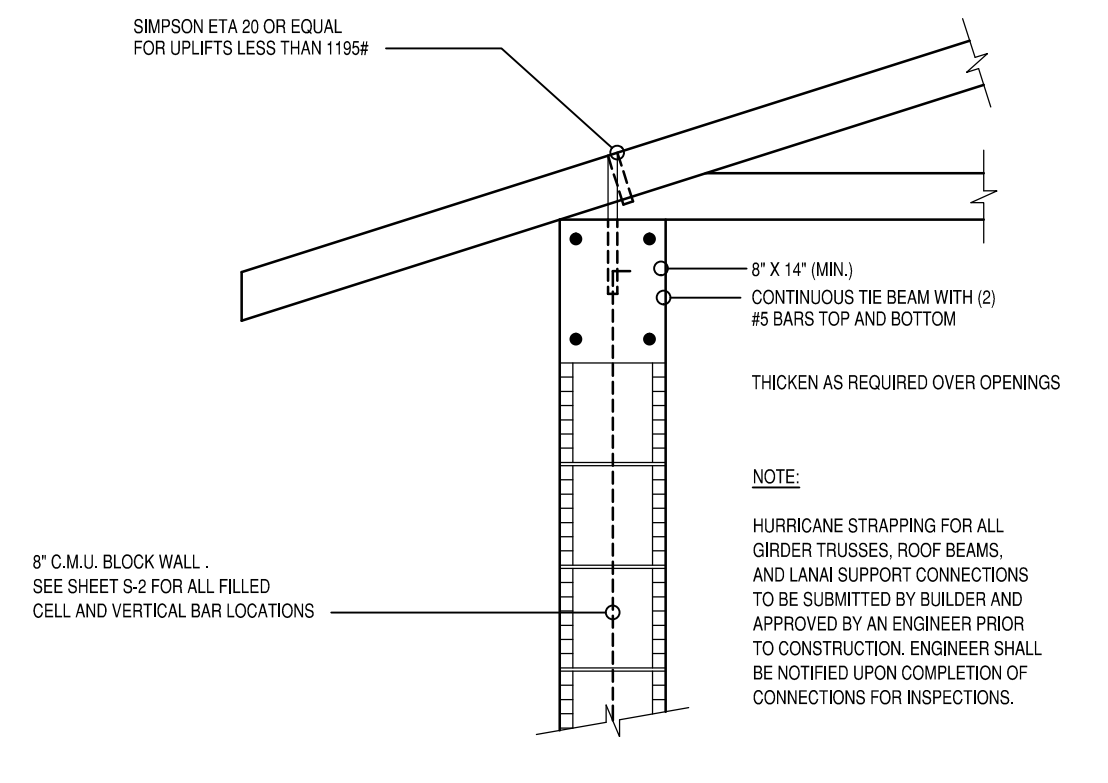
TYPICAL DOOR OR WINDOW FRAMING DETAIL



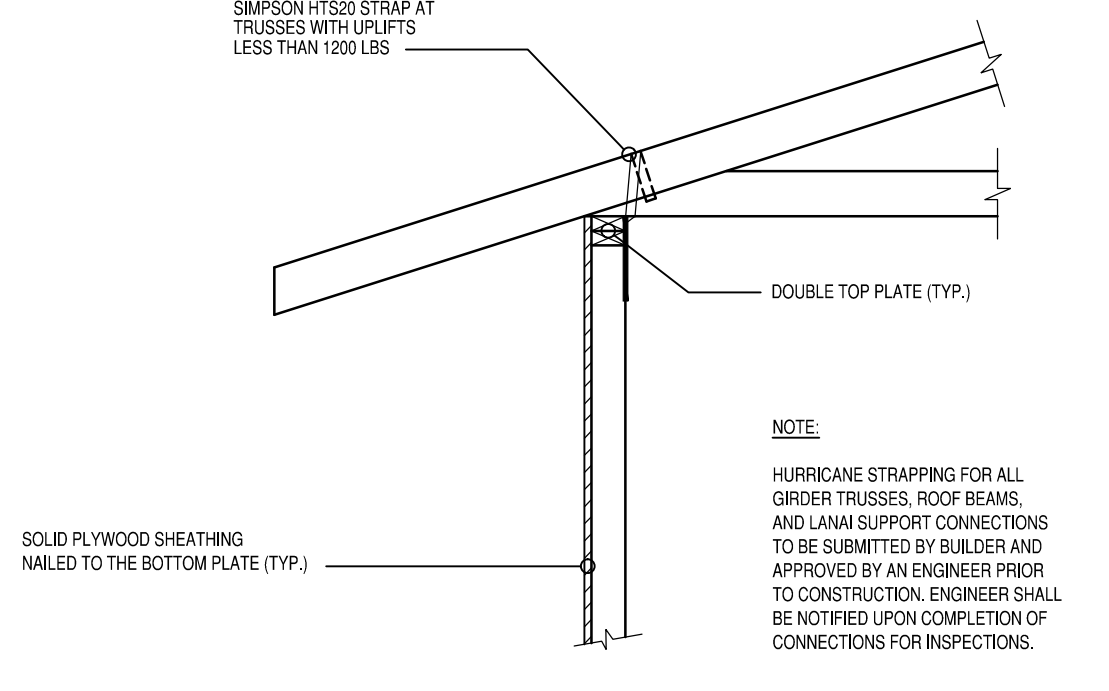
3 STORY WALL SECTION



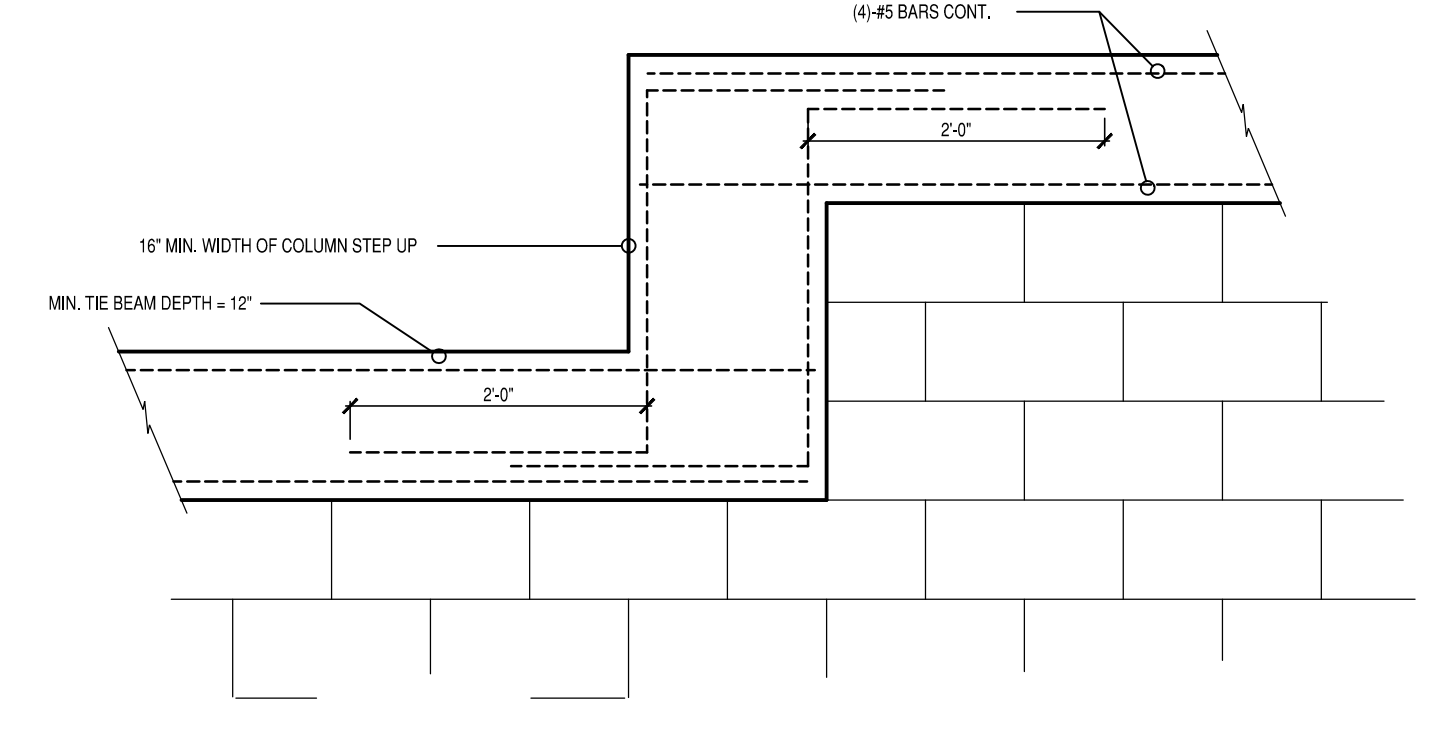
TYPICAL HURRICANE STRAPPING DETAIL AT INTERIOR BEARING WALL



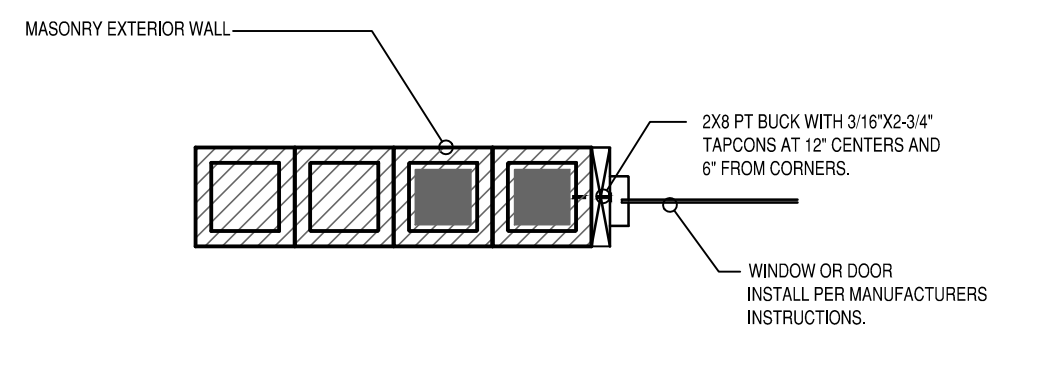
TYPICAL HURRICANE STRAPPING DETAIL



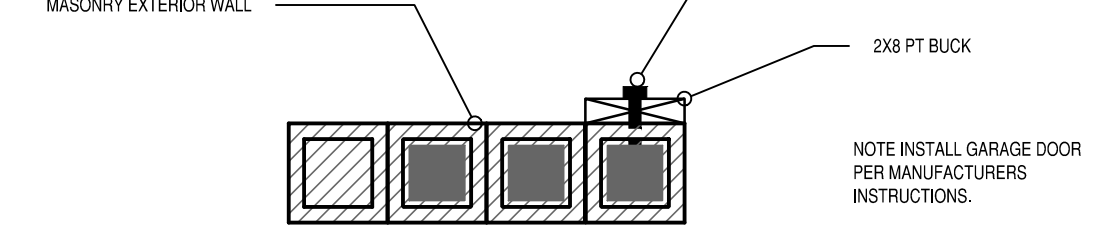
TYPICAL HURRICANE STRAPPING DETAIL



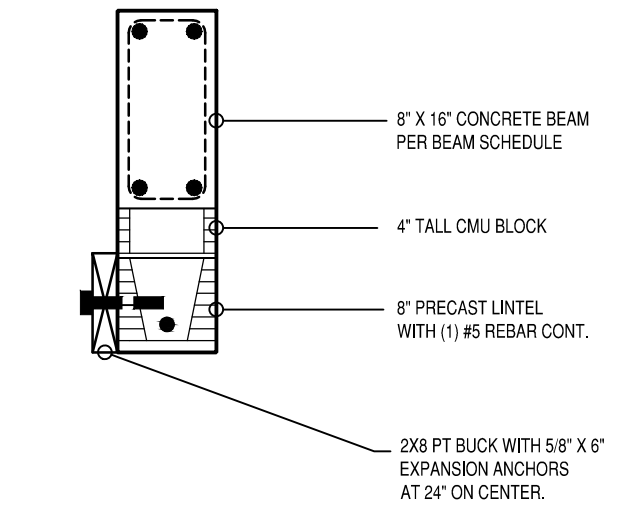
TYPICAL ELEVATION CHANGE IN TIE BEAM



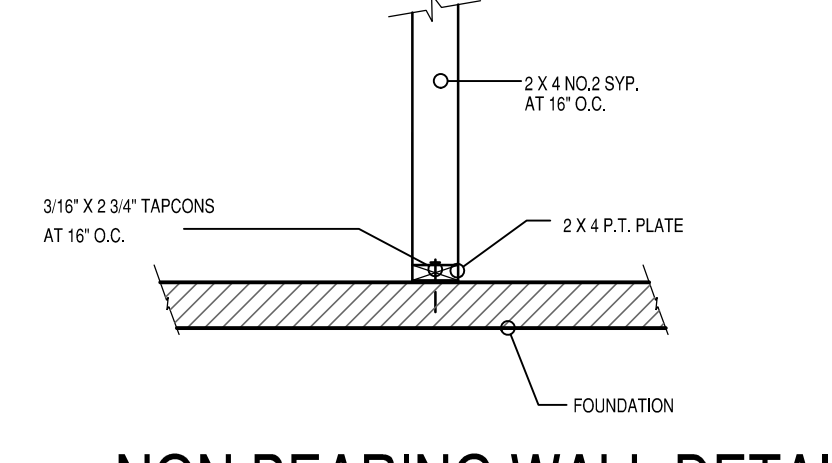
SECTION AT EACH SIDE OF DOOR OR WINDOW OPENING



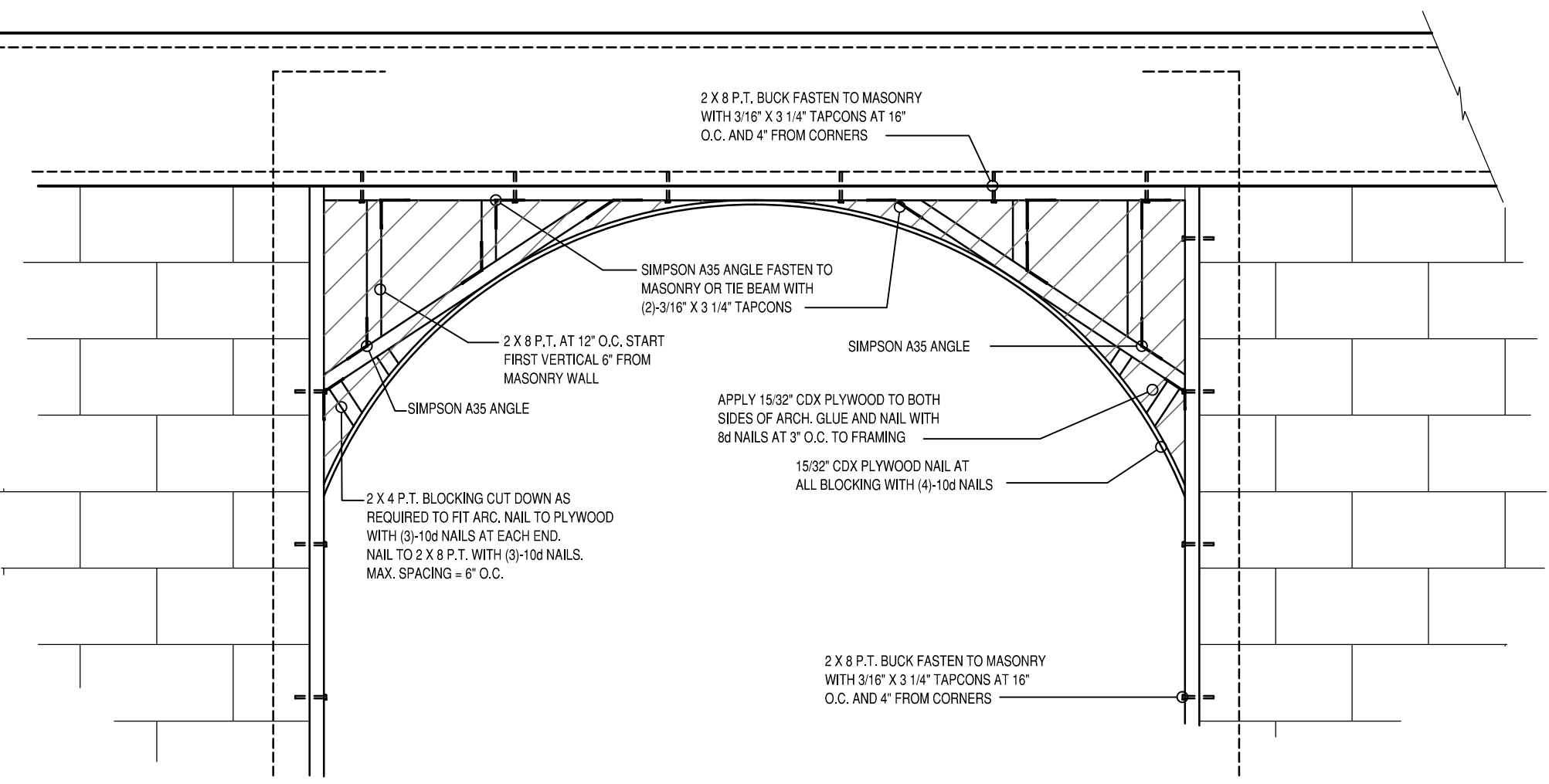
SECTION AT EACH SIDE OF DOOR OPENING



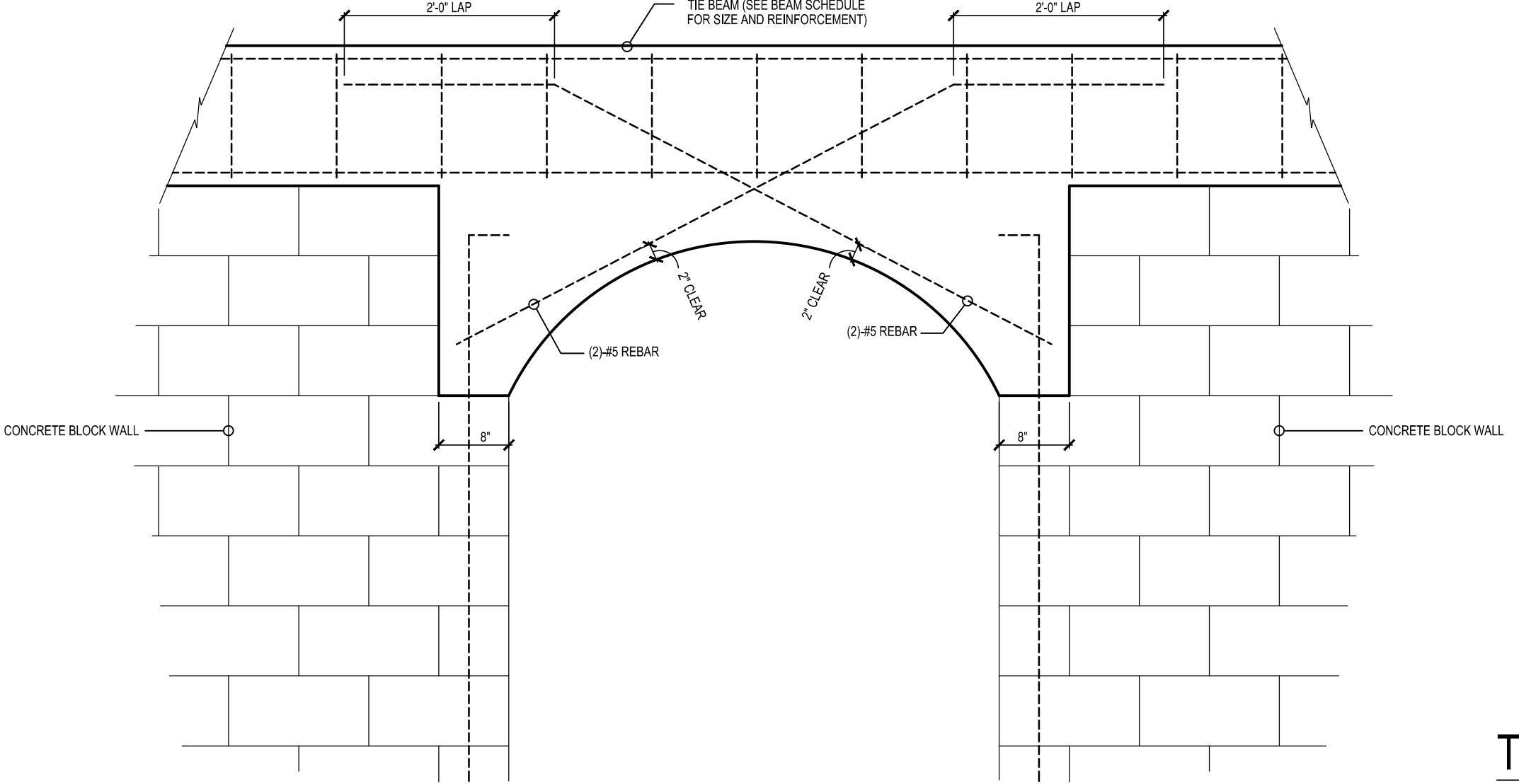
SECTION THROUGH TOP OF DOOR HEADER



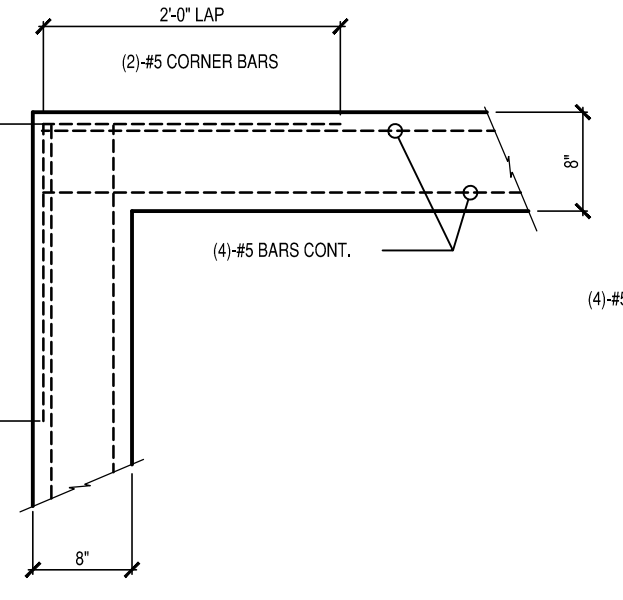
NON BEARING WALL DETAIL



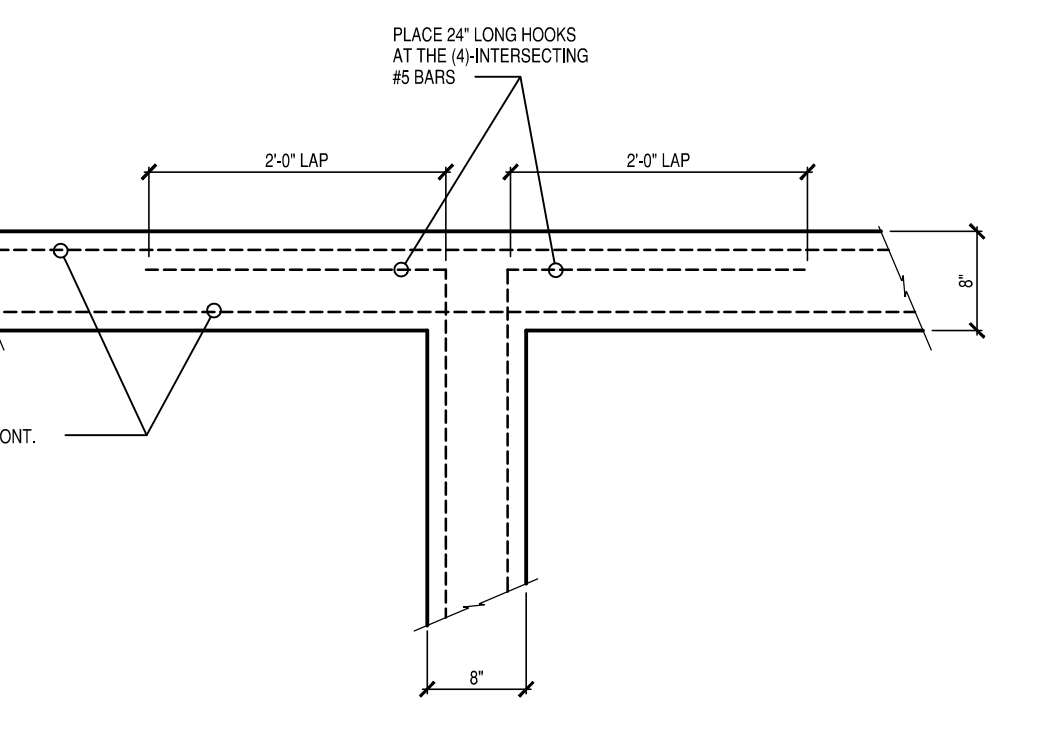
TYPICAL ARCHED DOOR OR WINDOW FRAMING DETAIL



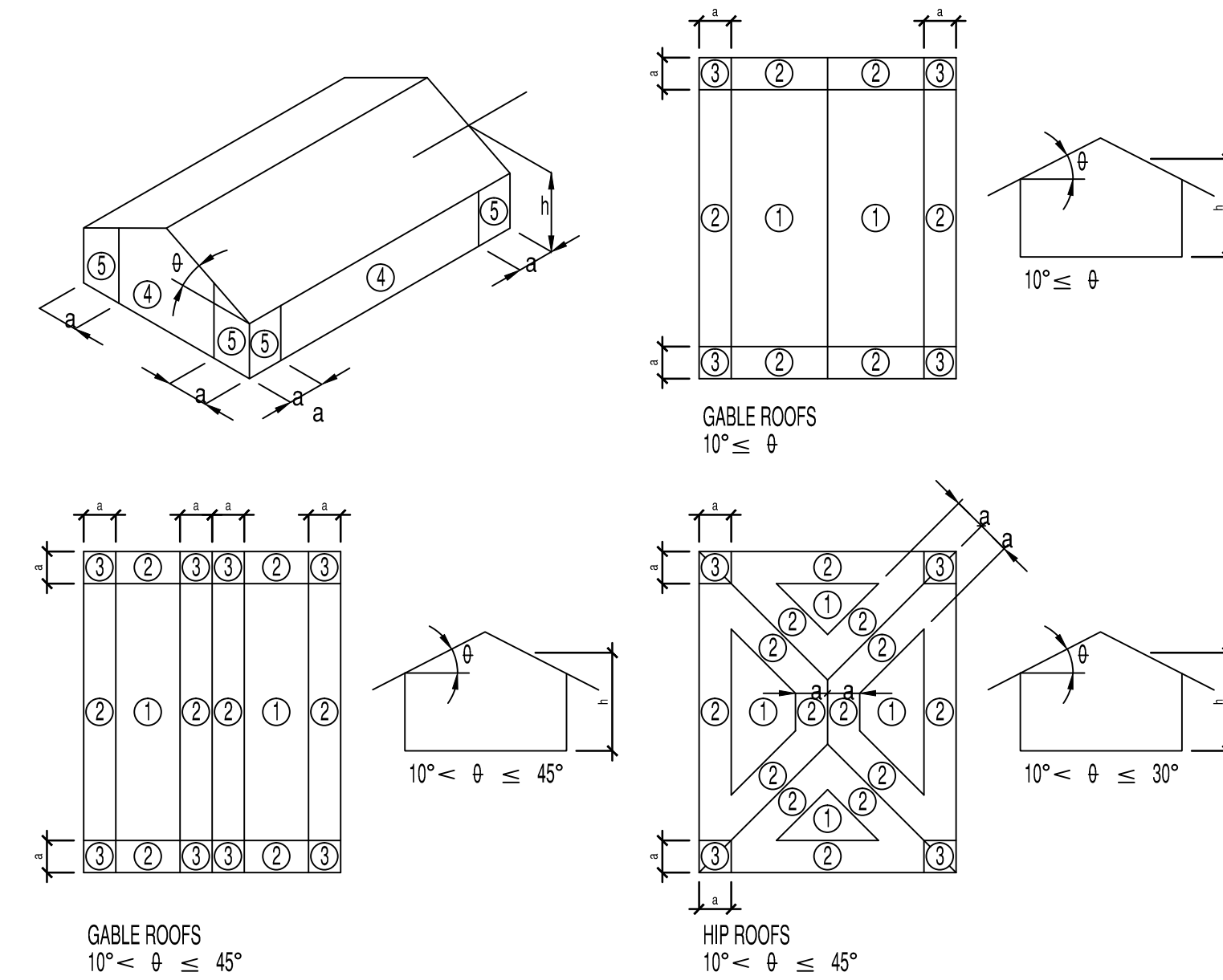
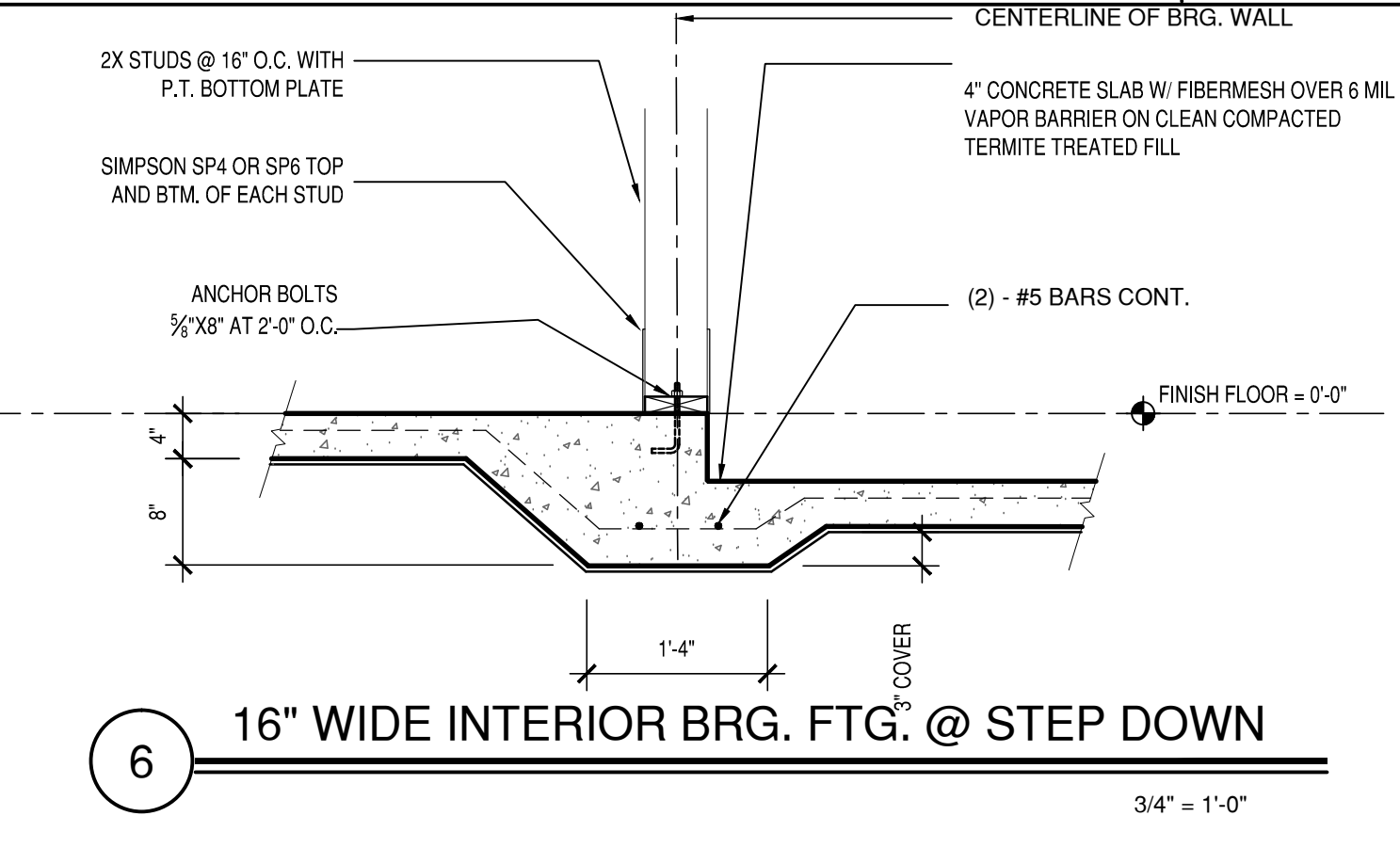
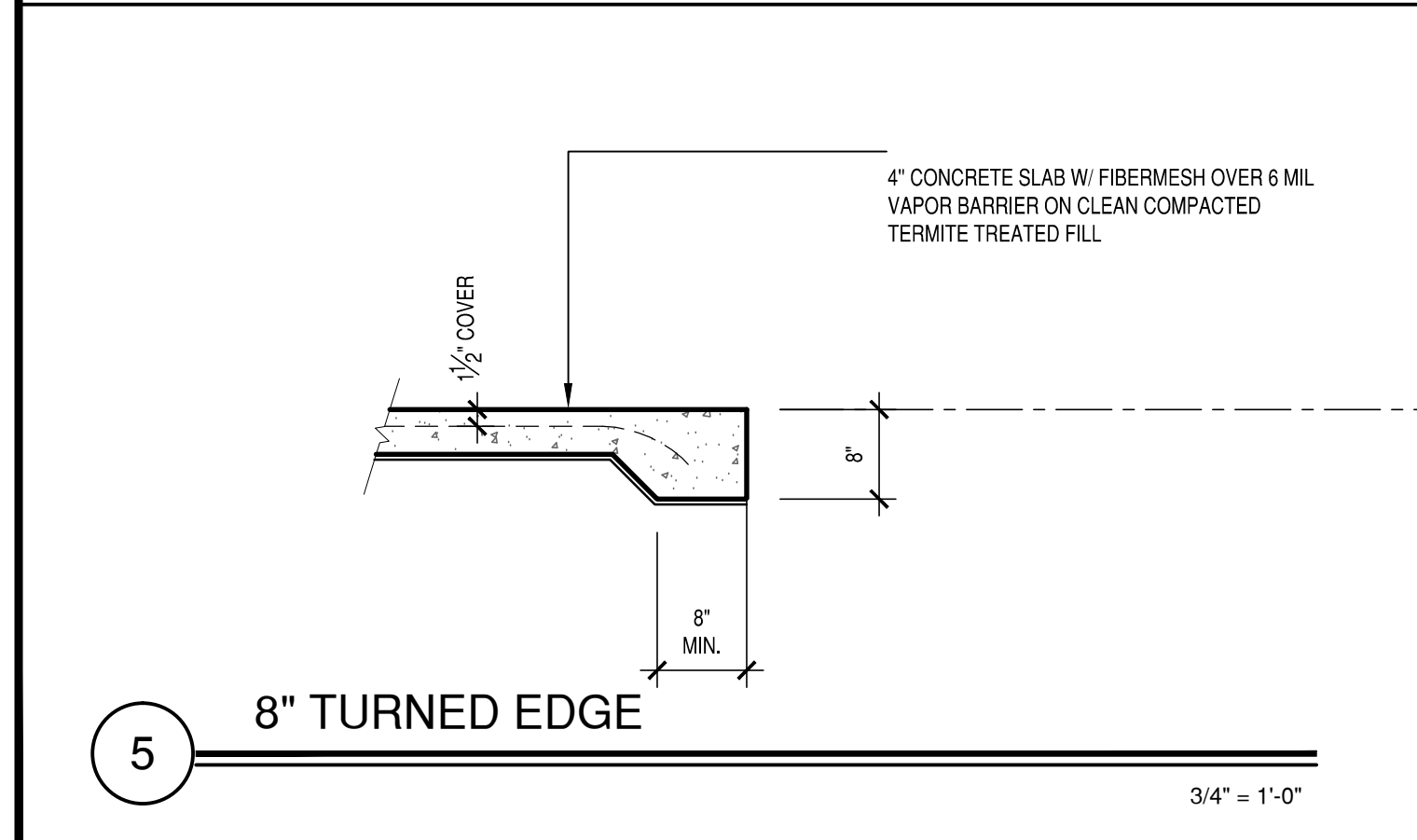
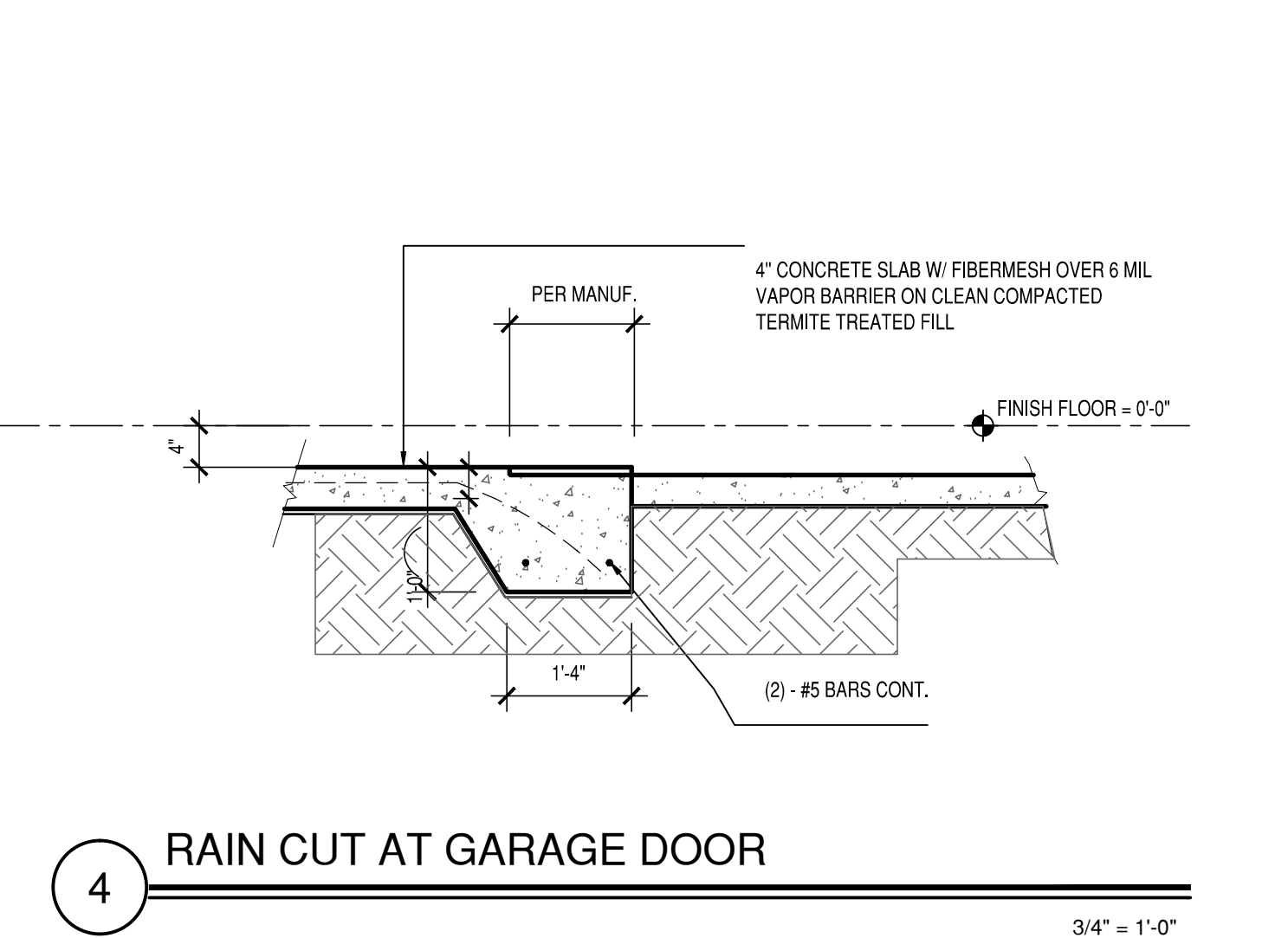
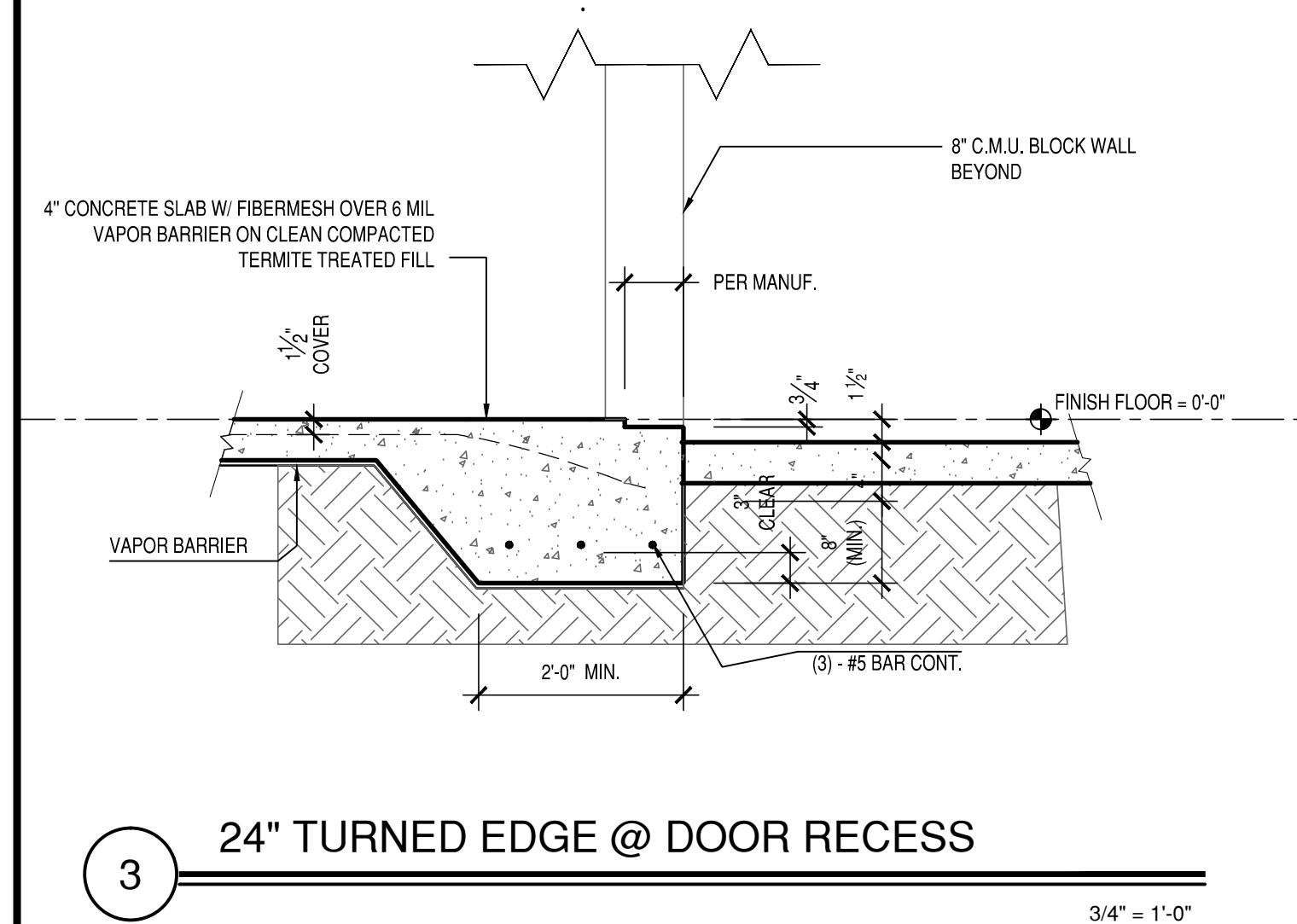
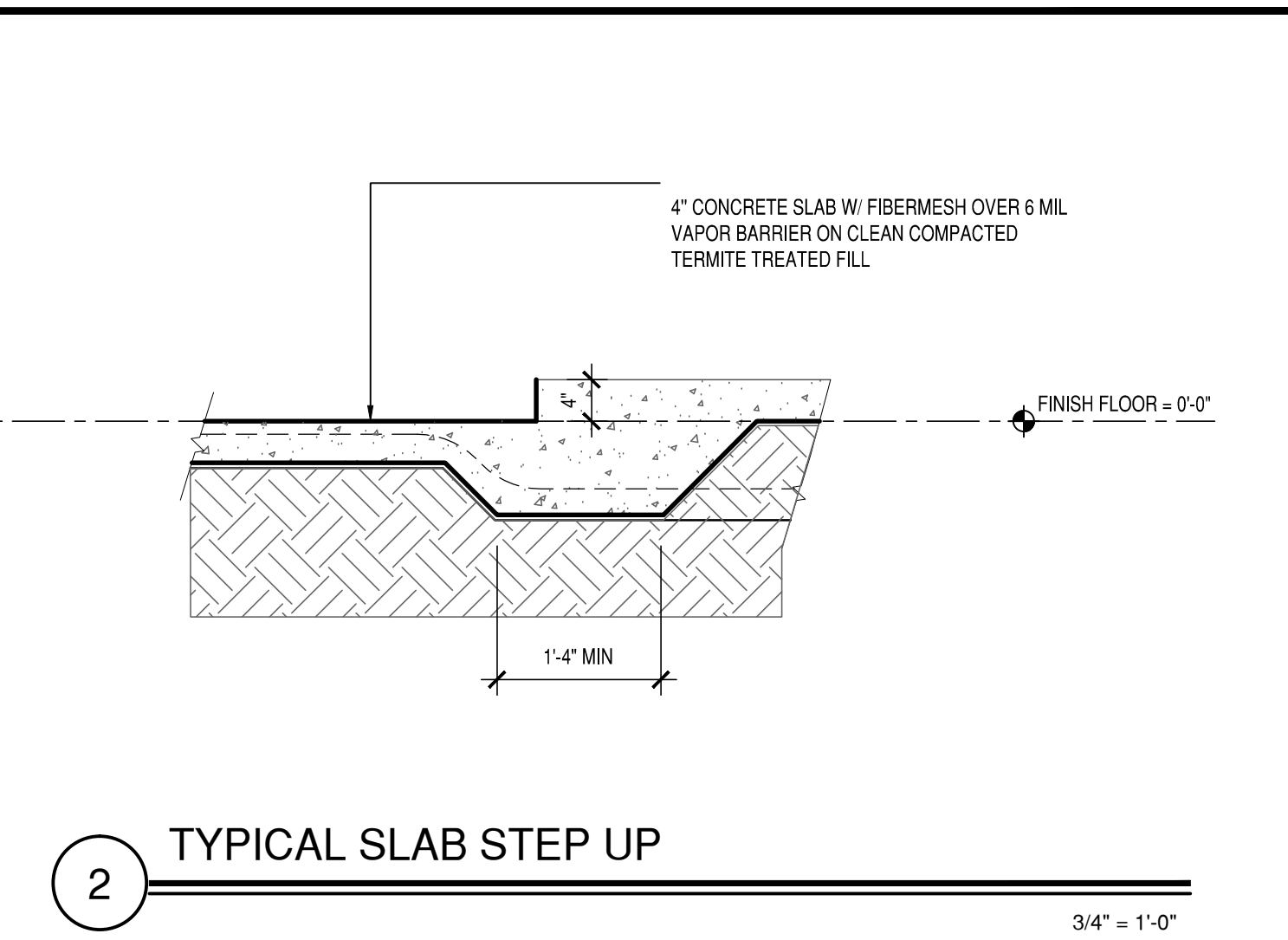
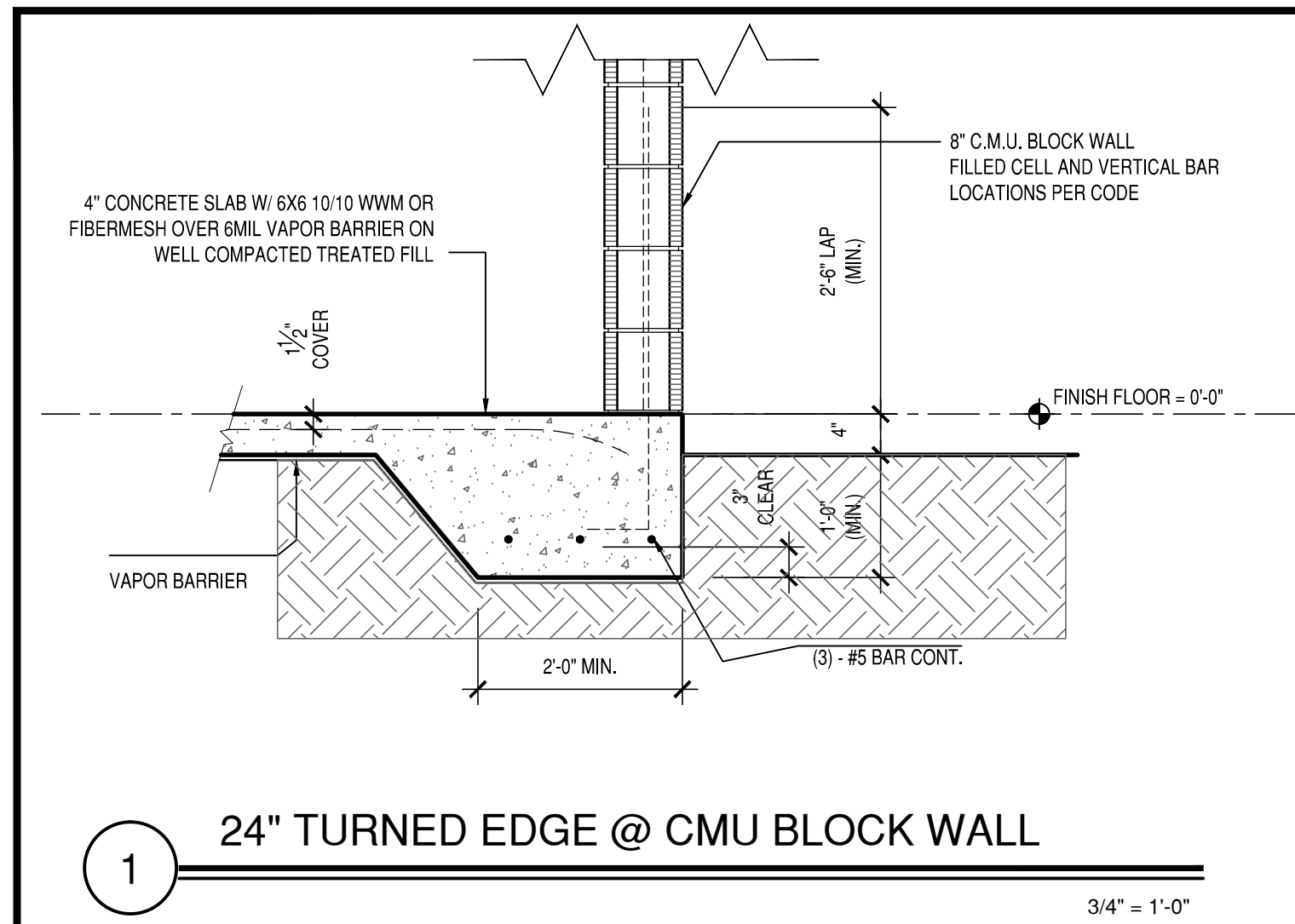
TYPICAL CONCRETE ARCH DETAIL



TYPICAL 90° CORNER BAR DETAIL



TYPICAL STEEL REINFORCING DETAIL AT \"T\" INTERSECTION



COMPONENT AND CLADDING DESIGN PRESSURES
 $V_{ult} = 160$ MPH ULTIMATE DESIGN WIND SPEED
 COMPONENT AND CLADDING (BASED ON V_{ult}) EXPOSURE B
 ULTIMATE DESIGN PRESSURES (LRFD) PSF

ROOF ZONE	AREA	APPLIED DESIGN PRESSURE
1	10 SF	+ 28.5 / - 46.1 PSF
	20 SF	+ 24.2 / - 44.9 PSF
	50 SF	+ 21.1 / - 43.3 PSF
	100 SF	+ 18.7 / - 42.1 PSF
2	10 SF	+ 26.5 / - 77.3 PSF
	20 SF	+ 24.2 / - 69.0 PSF
	50 SF	+ 21.1 / - 59.7 PSF
	100 SF	+ 18.7 / - 53.9 PSF
3	10 SF	+ 26.5 / - 116.3 PSF
	20 SF	+ 24.2 / - 101.4 PSF
	50 SF	+ 21.1 / - 92.1 PSF
	100 SF	+ 18.7 / - 85.1 PSF
4	10 SF	+ 46.1 / - 50.0 PSF
	20 SF	+ 44.0 / - 47.9 PSF
	50 SF	+ 41.2 / - 45.1 PSF
	100 SF	+ 39.2 / - 43.1 PSF
	101 + SF	+ 34.3 / - 38.2 PSF
5	10 SF	+ 46.1 / - 61.7 PSF
	20 SF	+ 44.0 / - 57.5 PSF
	50 SF	+ 41.2 / - 52.0 PSF
	100 SF	+ 39.2 / - 47.9 PSF
	101 + SF	+ 34.3 / - 38.2 PSF

NOTE: ALL DOORS AND WINDOWS ARE TO BE PROTECTED WITH AN APPROVED IMPACT RESISTANT GLASS OR SHUTTERS

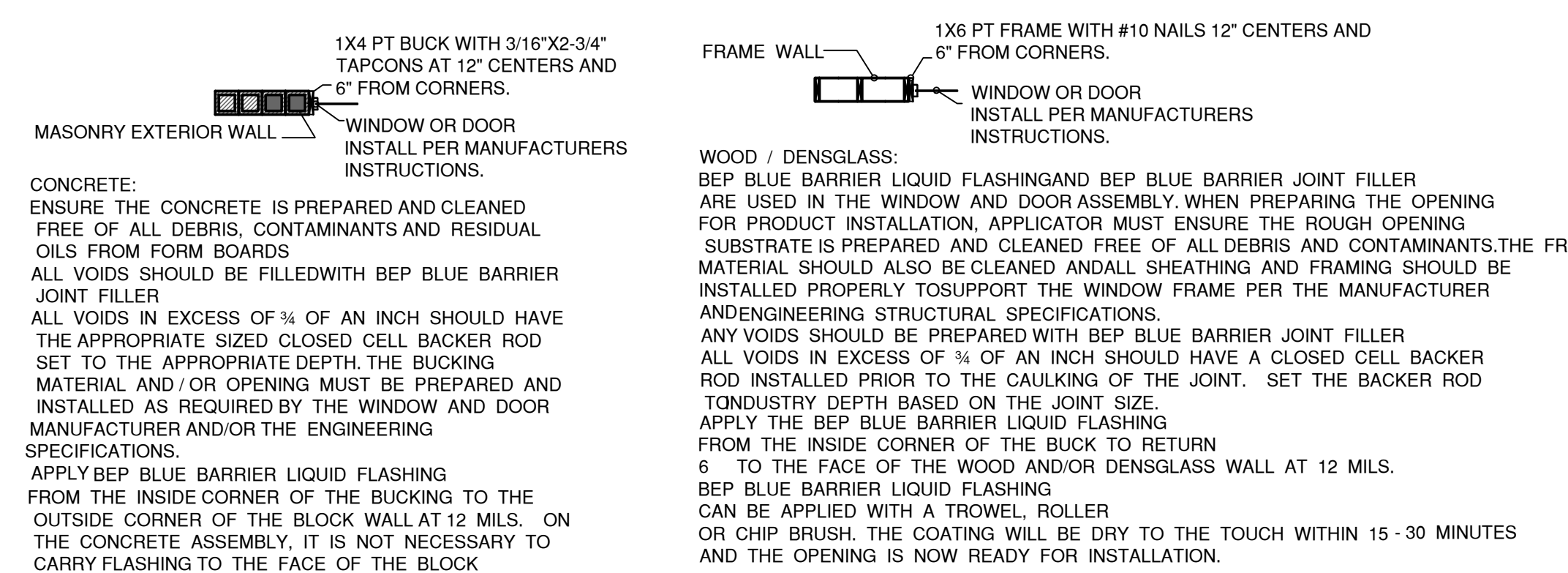
$V_{asd} = 124$ MPH NOMINAL DESIGN WIND SPEED ($V_{ult} = 160$ MPH)
 COMPONENT AND CLADDING (BASED ON V_{asd}) EXPOSURE B
 DOORS AND WINDOWS INCLUDED
 PRESSURES CALCULATED USING V_{asd} WHICH IS EQUIVALENT TO V_{asd}
 ALLOWABLE STRESS DESIGN PRESSURE (ASD) PSF

AREA OPENING	INTERIOR ZONE	END ZONE
0 - 10 SF	+ 27.7 / - 30.0 PSF	+ 27.7 / - 37.0 PSF
11 - 20 SF	+ 26.4 / - 28.7 PSF	+ 26.4 / - 34.5 PSF
21 - 50 SF	+ 24.7 / - 27.0 PSF	+ 24.7 / - 31.2 PSF
51 - 100 SF	+ 23.5 / - 25.9 PSF	+ 23.5 / - 28.7 PSF
101 + SF	+ 20.6 / - 22.9 PSF	+ 20.6 / - 22.9 PSF

$V_{asd} = 124$ MPH NOMINAL DESIGN WIND SPEED
 COMPONENT AND CLADDING (BASED ON V_{asd}) EXPOSURE B
 GARAGE DOORS DESIGN PRESSURE
 ULTIMATE DESIGN PRESSURES (LRFD) PSF

AREA OPENING	DESIGN PRESSURE
0 - 110 SF	+ 29.7 / - 33.2 PSF
111 + SF	+ 27.6 / - 31.0 PSF

NOTE: ALL DOORS AND WINDOWS ARE TO BE PROTECTED WITH AN APPROVED IMPACT RESISTANT GLASS OR SHUTTERS



WIND LOAD REQUIREMENTS
 PER FLORIDA BUILDING CODE (FBC) 2014, 5th EDITION
 THE STRUCTURAL SYSTEMS FOR THE DRAWINGS
 PRESENTED WERE DESIGNED PER THE LOADING
 PRESENTED THE FLORIDA BUILDING CODE 2014, 5th EDITION.
 THE DESIGN WIND SPEED IS 160 MPH.

IMPORTANCE FACTOR = 1.0
 (SINGLE FAMILY RESIDENTIAL STRUCTURES)
 FLORIDA BUILDING CODE (FBC) 2014, 5th EDITION .

EXPOSURE CATEGORY B.

INTERNAL PRESSURE COEFFICIENT (TABLE 6-7 ASCE 7-10)
 +0.18/-0.18 ENCLOSED BUILDING OPENINGS
 ARE PROTECTED FROM FLYING DEBRIS WITH
 IMPACT GLASS OR SHUTTERS.

WALL & ROOF SHEATHING
 $\frac{3}{8}$ " OSB EXTERIOR SHEATHING
 NAIL WITH 8d RING SHANK NAILS @ 6" O.C. AT
 PANEL EDGES AND 6" O.C. IN FIELD

PRECAST LINTEL NOTE
 MOST BEAM DESIGNATIONS CALL FOR A 16" DEEP BEAM
 TO BE CAST MONOLITHICALLY WITH THE TIE BEAM ON TOP
 OF THE MASONRY WALLS. FOR OPENING REQUIRING A
 DEEPER HEADER PRECAST LINTELS MAY BE USED THE
 LINTELS ARE TO BE REINFORCED WITH (2) #5 REBAR
 AND GROUTED SOLID.

DEEP BEAM NOTE
 MOST BEAM DESIGNATIONS CALL FOR A 16" DEEP BEAM
 TO BE CAST MONOLITHICALLY WITH THE TIE BEAM ON TOP OF
 THE MASONRY WALL FOR OPENINGS REQUIRING A DEEPER
 HEADER A DEEP BEAM MAY BE CAST. FOR BEAMS 20"-36"
 DEEP AN ADDITIONAL LAYER OF (2) #7 REBAR SHALL BE
 PLACED AT THE BOTTOM OF THE BEAM IN ADDITION TO THE
 REINFORCING STEEL ALREADY SPECIFIED. FOR BEAMS 36"-54"
 DEEP (2) LAYERS OF (2) REINFORCING STEEL ALREADY SPECIFIED.
 FOR BEAMS 36"-54" DEEP (2) LAYERS OF (2) #7 REBAR SHALL
 BE PLACED EQUAL DISTANCES APART FROM THE SPECIFIED
 BEAM. IN ADDITION TO THE SPECIFICATIONS ALREADY REQUIRED

LANAI CEILING AND ENTRY SHEATHING
 $\frac{3}{8}$ " DENSE GLASS GOLD
 SCREWED @ 6" O.C. AT
 PANEL EDGES AND 6" O.C. IN FIELD

WIND LOAD REQUIREMENTS
 1) THE STRUCTURAL SYSTEMS FOR THE DRAWINGS PRESENTED
 WERE DESIGNED PER THE LOADING PRESENTED IN THE
 FLORIDA BUILDING CODE 2014, 5th EDITION. THE DESIGN WIND
 SPEED IS 160 MPH.
 2) RISK CATEGORY II OF THE FLORIDA BUILDING CODE
 2014, 5th EDITION.
 3) EXPOSURE CATEGORY B OF THE FLORIDA BUILDING CODE
 2014, 5th EDITION.
 4) INTERNAL PRESSURE COEFFICIENT (ASCE 7-10)
 + 0.18 / - 0.18 ENCLOSED BUILDING OPENINGS ARE PROTECTED
 FROM FLYING DEBRIS WITH IMPACT GLASS AND/OR SHUTTERS.

LIQUID BARRIER WINDOW AND DOOR FLASHING DETAIL

DYNATEC DESIGN
 GROUP, INC
 PH# 239-450-1487

BONITA BAY PROJECT
 XXXXX RESIDENCE
 XXXXXXXXXXXX
 BONITA SPRINGS, FL

Premier Realty Homes of
 Southwest Florida, LLC.
 PH# 239-593-1200

DRAWN BY: AD
 DATE: 9/14/2015
 SCALE 1/4" = 1'-0"

S2
 SHEET