

3. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR RE-INSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. (FBC 104.2.6)
2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALKS. (FBC 103.4.4)
3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" OF THE BUILDING SIDE WALLS. (FBC 1503.4.4)
4. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERING AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6 INCHES.

EXCEPTION: PAINT OR DECORATIVE CEMENTITIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. (FBC 1403.1.6)
5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. (FBC 1816.1.1)
6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED AND FORMED. (FBC 1816.1.2)
7. BOXED AREAS IN CONCRETE FLOORS FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. (FBC 816.1.3)
8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. (FBC 1816.1.4)
9. CONCRETE OVERPOUR AND MORTAR AROUND THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. (FBC 1816.1.5)
10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. (FBC 1816.1.6)
11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. (FBC 1816.1.8)
12. ALL BUILDINGS ARE REQUIRED TO HAVE RE-CONSTRUCTION TREATMENT. (FBC 1816.1.7)
13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A CONTRACTOR OR BEST CONTRACT COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES." (FBC 1816.1.7)
14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAY BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. (FBC 2303.1.3)
15. NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. (FBC 2303.1.4)

A.B.	Anchor Bolt	F.B.C.	Florida Bldg. Code	Opn'g.	Opening
Abv.	Above	Fin. Fir.	Finished Floor	Opt.	Optional
A/C	Air-Conditioner	F.G.	Fixed Glass	P.C.	Piece
Adj.	Adjustable	Fin.	Finish	Pd.	Pedestal
A.F.F.	Above Finished Floor	Fdn.	Foundation	P.L.	Pierall
A.H.U.	Air Handler Unit	Fin. Sys.	Floor System	PLF	Pounds per linear foot
ALT.	Alternate	F.P.I.	Fireplace	Pl. Ht.	Plate Height
B.C.	Base Cabinet	Fl.	Foot / Feet	Pl. Sh.	Plant Shelf
B.F.	Bifold Door	Flg.	Footing	PSF	Pounds per square foot
Bk sh	Book Shelf	FX	Fixed	P.T.	Pressure Treat
Bm.	Beam	Galv.	Galvanized	Pwd.	Powder Room
Bot.	Bottom	G.C.	General Contractor	Rad.	Radius
B.P.	Bypass door	G.F.I.	Ground Fault Interrupter	Ref.	Refrigerator
Brg.	Bearing	G.S.T.	Girders Truss	Req'd.	Required
Cr.	Circle	Hdr.	Header	Rm.	Room
Clg.	Ceiling	Hgt.	Height	Rnd.	Round
Col.	Column	HB	Hose Bibb	R/SH	Rod and Shelf
Comp.	A/C Compressor	Int.	Interior	S.D.	Smoke Detector
C.T.	Ceramic Tile	K.W.	Kneewall	S.F.	Square Ft.
D.	Dryer	K'S	Knee Space	Sh.	Shelves
Dec.	Decorative	Laun.	Laundry	SHT	Sheet
Decd.	Dedicated Outlet	Lav.	Lavatory	S.L.	Side Lights
Doib.	Double	Linear Fl.	Linear Floor	S.P.F.	Species Pine Fir
Dia.	Diameter	L.T.	Laundry Tub	Sq.	Square
Disp.	Disposal	Mas.	Masonry	S.Y.P.	Southern Yellow Pine
Dist.	Distance	Max	Maximum	Temp.	Tempered
D.S.	Drawer Stack	M.C.	Medicine Cabinet	Thickn.	Thickness
D.V.	Down Valve	M.C.	Master Distribution Panel	T.O.B.	Top of Block
D.W.	Dishwasher	Mfg.	Manufacturer	T.O.M.	Top of Masonry
Ea.	Each	Micro.	Microwave	T.O.P.	Top of Plate
E.W.	Each Way	Min	Minimum	Trans.	Transom Window
Elec.	Electrical	M.L.	Microlam	Typ.	Typical
Elev.	Elevation	Mir.	Mirror	UCL	Under Cabinet Lighting
Ext.	Exterior	Mono	Monolithic	U.N.O.	Unless Noted Otherwise
Exp.	Expansion	N.T.S.	Not to Scale	VB	Vanity Base

SOIL TO BE COMPACTED TO AT LEAST 95%
OF MAX. DRY DENSITY AS DETERMINED BY
ASTM - 1557 (MODIFIED PROCTOR)

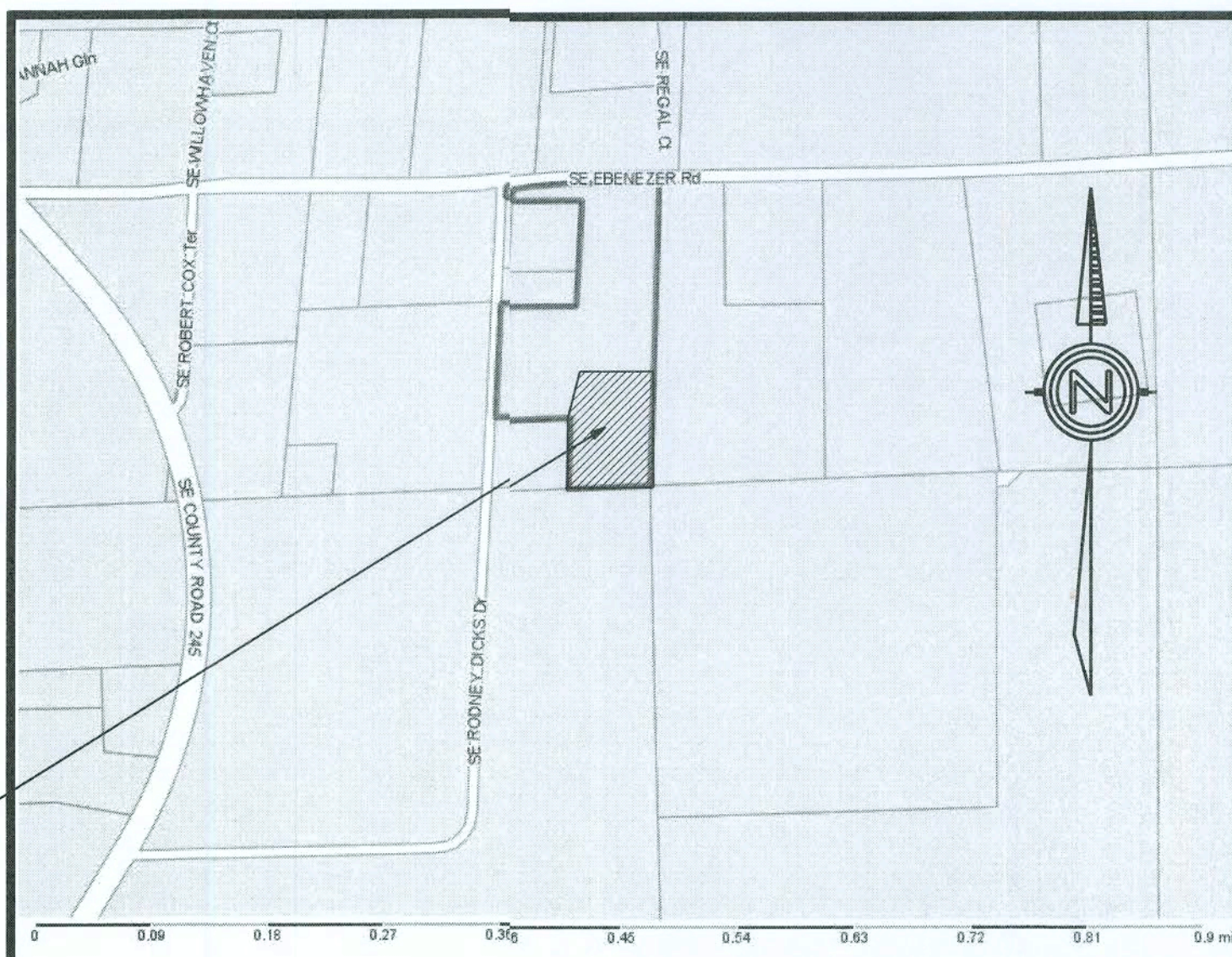
A FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON SITE FOR THE BUILDING INSPECTORS USE, OR ALL PROPERTY MARKERS SHALL BE EXPOSED AND A STRING STRETCHED FROM MARKER TO MARKER TO VERIFY REQUIRED SETBACKS.

1. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 3,000 PSI, A SLUMP OF 6" PLUS OR MINUS 1". AND HAVE 2 TO 5% AIR ENTRAINMENT, AND A MAXIMUM WATER/CEMENT RATIO OF 0.65
2. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60.
3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185. WELDS SHALL BE LAPPED AT LEAST 6" AND CONTAIN AT LEAST ONE CROSS WIRE WITHIN THE 6".
4. HOOKS SHALL BE PROVIDED AT DISCONTINUOUS ENDS OF ALL TOP BARS OF BEAMS.
5. HORIZONTAL FOOTING BARS SHALL BE BENT 1'-0" AROUND CORNERS OR CORNER BARS WITH A 2'-0" LAP PROVIDED.
6. MINIMUM LAP SPLICES ON ALL REINFORCING BAR SPLICES SHALL BE 40 BAR DIAMETERS TYP.
7. CONCRETE COVER MIN. 3" WHEN EXPOSED TO EARTH OR 1 1/2" TO FORM

1. HOLLOW LAUB BEARING UNITS SHALL BE NORMAL WEIGHT, GRADE "N", TYPE 2, CONFORMING TO ASTM C50 (WITH A MINIMUM NET COMPRESSIVE STRENGTH OF 1900 PSI (FM 1350 PSI))
2. MORTAR SHALL BE TYPE "M" OR "S", CONFORMING TO ASTM C270
3. COARSE GROUT SHALL CONFORM TO ASTM C475 WITH A MAXIMUM AGGREGATE SIZE OF 3/8" AND A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI SLUMP 6" TO 11"
4. VERTICAL REINFORCEMENT SHALL BE AS NOTED ON THE DRAWINGS WITH THE CELLS FILLED WITH COARSE GROUT
5. VERTICAL REINFORCEMENT SHALL BE HELD IN POSITION AT THE TOP AND BOTTOM AND AT A MAXIMUM SPACING OF 192 BAR DIAMETERS. REINFORCEMENT SHALL BE PLACED IN THE CENTER OF THE MASONRY CELL. TYPICAL UNLESS OTHERWISE NOTED
6. REINFORCING STEEL SHALL BE LAPPED A MINIMUM OF 48 BAR DIAMETERS UNLESS OTHERWISE NOTED ON THE DRAWINGS
7. GROUT STOP SCREWS SHALL BE PROVIDED BELOW BOND SCREWS, METAL LATH STRIP OR CAVITY CAPS MAY PREVENT THE FLOW GROUT INTO CELLS BELOW. PAPER AS A STOP IS PROHIBITED.

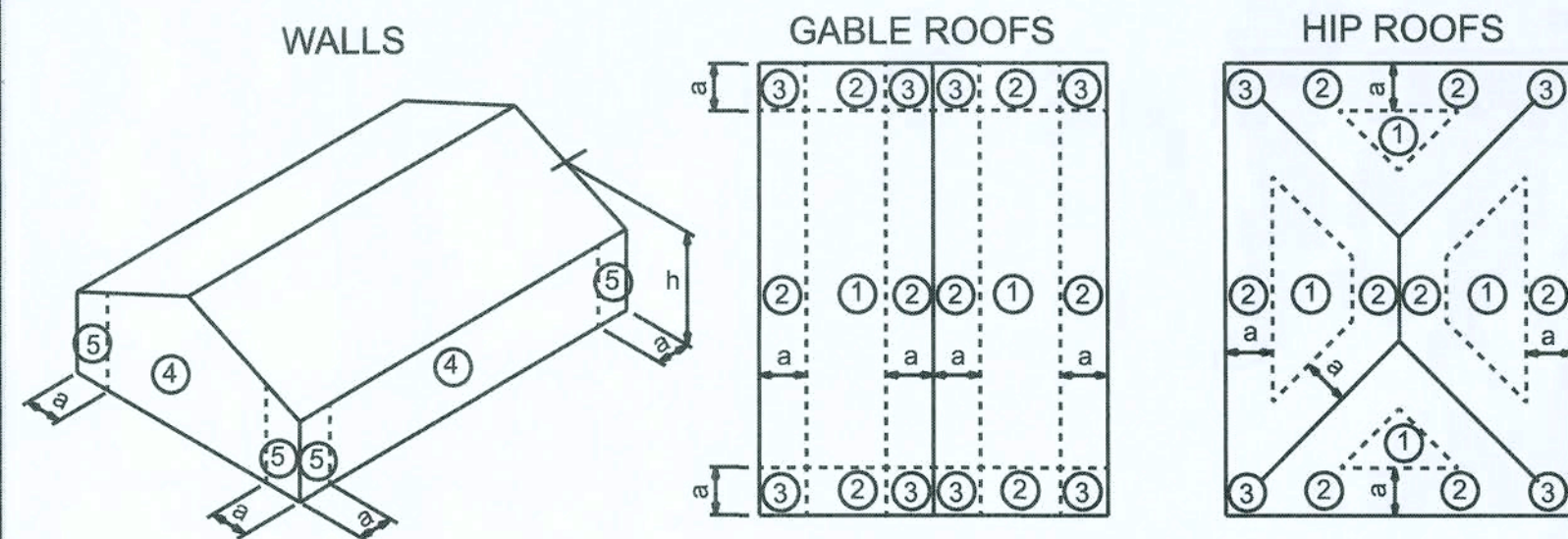
1. WOOD CONSTRUCTION SHALL CONFORM TO THE NFPA "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION", LATEST EDITION.
2. ALL EXTERIOR WOOD STUD WALLS, BEARING WALLS, SHEAR WALLS AND MISC. STRUCTURAL WOOD FRAMING MEMBERS, (I.E. BLOCKING OR GABLE END BRACING) SHALL BE EITHER SOUTHERN PINE, OR S.P.F. NUMBER 2 GRADE SHALL BE USED REGARDLESS OF SPECIES.
3. ANY WOOD FRAME INTERIOR BEARING WALL STUDS THAT HAVE HOLES IN THE CENTER OF THE STUD UP TO 1" DIA. SHALL HAVE STUD PROTECTION SHIELDS FOR ALL HOLES OVER 1" IN DIA. FOR PLUMBING LINES, ETC. SHALL BE REPAIRED WITH SIMPSON HSS2 STUD SHOTS.TYP., U.N.O.

ALL PLUMBING, ELECTRICAL, AND MECHANICAL
ROUGH-INS MUST BE COMPLETE, INSPECTED
AND APPROVED BEFORE REQUESTING FRAMING
INSPECTION.



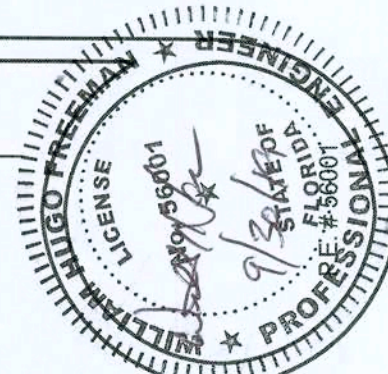
SPECIFICATIONS FOR STRUCTURAL CONCRETE BUILDINGS (ACI 301-14)		
BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (ACI 530-14)		
NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, 2015 EDITION		
APA PLYWOOD DESIGN SPECIFICATION		
LIVE LOADS:	ROOF	20 PSF (REDUCIBLE)
	RESIDENTIAL FLOOR, UNLESS OTHERWISE INDICATED	40 PSF
	BALCONIES	40 PSF
	STAIRS	40 PSF
	LIGHT PARTITIONS (DEAD LOAD), U.N.O.	20 PSF
WIND LOADS: (F.B.C.)	WIND LOADS BASED ON FBC, SECTION 1609	
	WIND VELOCITY: 125 M.P.H., USE FACTOR: 1.0	
CONCRETE STRENGTH @ 28 DAYS	ALL CONCRETE UNLESS OTHERWISE INDICATED	3000 PSI
	PEA GRAVEL CONCRETE FOR MASONRY CELLS ONLY (DO NOT USE FOR CONCRETE COLUMNS OR TIE BEAMS)	3000 PSI
REINFORCING:	WELDED WIRE FABRIC SHALL COMFORM TO	ASTM A185
	ALL REINFORCING BARS	ASTM A615-40 40,000 PSI
	ALL STIRRUPS AND TIES	ASTM A615-40 40,000 PSI
CONCRETE MASONRY UNITS:	ASTM C90-99b, STANDARD WEIGHT UNITS, fm=1500 PSI	
	MORTAR TYPE "S" 1800 PSI	
	CONCRETE GROUT 3000 PSI	
	CONTINUOUS MASONRY INSPECTION IS REQUIRED DURING CONSTRUCTION	
STRUCTURAL STEEL:	ALL STRUCTURAL AND MISCELLANEOUS STEEL A36 36,000 PSI, U.N.O	
	SHOP AND FIELD WELDS: E70XX ELECTRODES	
	ALL BOLTS CAST IN CONCRETE: ASTM A36 OR ASTM A-307	
WOOD FRAMING:	BEAMS, RAFTERS, JOIST, PLATES, ETC. U.N.O.	
	NO. 2 SOUTHERN YELLOW PINE (19% M.C.)	
	ROOF DECK: PLYWOOD C-C-C-D, EXTERIOR, OR OSB	
	FLOOR SHEATHING: T&G A-C GROUP 1 APA RATED (48/24)	
	WALL SHEATHING: PLYWOOD C-C-C-D, EXTERIOR OR OSB	
	VERSIA LAM BEAM Fb = 2900 PSI (2.0E)	
	WOOD COLS. PARALLAM 2.0E U.N.O.	
WOOD ROOF TRUSSES:	DESIGN LOADS:	
	TOP CHORD LIVE :	20 PSF
	TOP CHORD DEAD LOAD:	10 PSF
	BOTTOM CHORD DEAD LOAD:	10 PSF
	TOTAL:	40 PSF
	SEE DRAWINGS FOR UPLIFT CONCENTRATED LOADS. DESIGN FOR NEW WIND UPLIFT AS PER SPECIFIED CODES, DEDUCTING A MAXIMUM OF 5 P.S.F. DEAD LOAD, BUT NOT EXCEEDING ACTUAL DEAD LOAD.	
WOOD FLOOR TRUSSES:	DESIGN LOADS:	
	DEAD LOAD:	15 PSF
	LIVE LOAD:	40 PSF
	TOTAL:	55 PSF
SOIL BEARING VALUE:	ASSUMED ALLOWABLE SOIL BEARING PRESSURE AFTER COMPACTION: 2,000 PSF	
	SEE SOILS REPORT AND SPECIFICATIONS FOR COMPACTION REQUIREMENTS	
	IF SOIL CONDITIONS IN THE PROJECT DO NOT MEET OR EXCEED THE CAPACITY	
	THE GENERAL CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO	
	FOUNDATION POUR FOR VERIFICATION OF FOUNDATION DESIGN.	

ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609, FLORIDA BUILDING CODE, 2017													
BASIC WIND SPEED				125 MPH									
IMPORTANCE FACTOR				1.00									
BUILDING CATEGORY				II									
EXPOSURE				B									
INTERNAL PRESSURE COEFFICIENT				+/- 0.18									
TYPE OF STRUCTURE				ENCLOSED									
MWFRS PER ASCE 7-10 DESIGN WIND PRESSURES WORST CASE				Zone 1 - Windward Wall				+26.5 psf					
				Zone 2 and 3 - Windward and Leeward Roof				-29.1 psf					
				Zone 2 - Sloped Windward Roof				-29.1 psf					
				Zone									
				3 - Leeward Roof				-29.1 psf					
				4 - Leeward Wall				-18.6 psf					
				5 & 6 Sidewalls				-23.9 psf					
Zone 7 - Overhang								+20.9 psf					
COMPONENTS AND CLADDING PER ASCE 7-10 DESIGN WIND PRESSURES WORST CASE (PSF)				Roof		10 sf		20 sf		50 sf		100 sf	
						pos. neg.		pos. neg.		pos. neg.		pos. neg.	
						Zone 1 18.06 -28.70		16.50 -27.88		14.34 -26.84		12.78 -30.16	
						Zone 2 18.06 -49.96		16.50 -53.12		14.34 -46.96		12.78 -44.27	
						Zone 3 18.06 -73.9		16.50 -69.14		14.34 -62.74		12.78 -66.88	
				Wall		Zone 4 31.38 -34.04		29.94 -32.62		28.08 -30.76		29.72 -29.32	
						Zone 5 31.38 -42.00		29.94 -29.30		28.08 -35.40		26.72 -32.62	



a: 10% of least horizontal dim. or 0.4h, whichever is smaller, but not less than either 4% of least horizontal dimension or 3 ft.
h: mean roof height, in feet.

A-1	GENERAL NOTES SHEET
A-2	SITE PLAN
A-3	FLOOR PLAN
A-4	ELEVATIONS
A-5	FOUNDATION PLAN
A-6	ROOF PLAN
A-7	FRAMING DETAILS
A-8	SHEARWALL DETAILS
A-9	ELECTRICAL PLAN



FEAGLE RESIDENCE

GENERAL NOTES SHEET

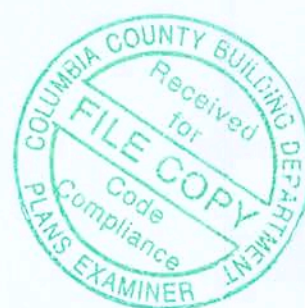
P.O. BOX 860125
ST. AUGUSTINE, FL. 32086
(904) 429-7536
C.O.A. # 00008701



DATE 9/29/19	DRAWN BY W.H.F.
	APPROVED W.H.F.

SHEET A-1
OF 9

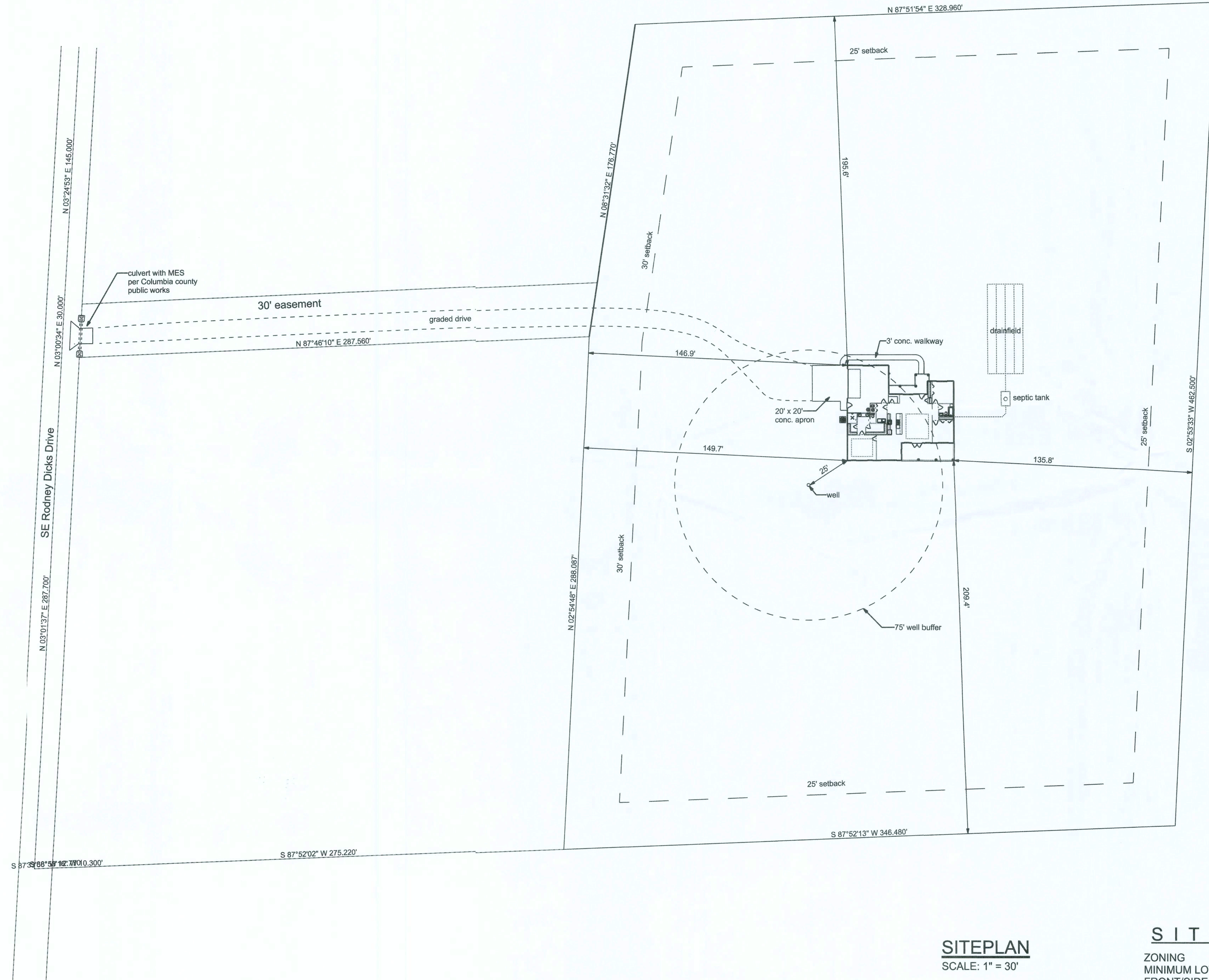
PROJECT NO.
19.R018





LEGAL DESCRIPTION

A parcel of land lying in Section 36, Township 4 South
Range 17 East. For a complete description, see Survey



SITEPLAN

SCALE: 1" = 30'

SITE DATA

ZONING A-3
MINIMUM LOT SIZE: 5 Acres
FRONT/SIDE/REAR SETBACKS: 30/25/25
FLOOD ZONE: ZONE "X"



FEAGLE RESIDENCE SITEPLAN

P.O. BOX 860125
ST. AUGUSTINE, FL. 32086
(904) 429-7536
C.O.A.# 00008701



DATE 9/28/19	DRAWN BY W.H.F.
APPROVED W.H.F.	

REVISIONS

SHEET OF	A-2 9
-------------	----------

PROJECT NO. 19.R018



FEAGLE RESIDENCE

FLOOR PLAN

P.O. BOX 860125
ST. AUGUSTINE, FL. 32086
(904) 429-7536
C.O.A. # 0008701



DATE
9/29/19
DRAWN BY
W.H.F.
APPROVED
W.H.F.

REVISIONS

SHEET
A-3

OF
9

PROJECT NO.
19.R018

AREA SUMMARY

CONDITIONED LIVING	1,875 SF
GARAGE	552 SF
PORCHES	446 SF
TOTAL	2,873 SF

OPENING SCHEDULE		
PRODUCT CODE	HINGE	COUNT
36X80 COLONIAL	L	1
36X80 COLONIAL	R	1
72X80 FRENCH	LR	1
16x7 - 4 PANEL	U	1
48X80 BIFOLD COLONIAL	LR	1
72x80 BIFOLD COLONIAL	LR	2
24X80 COLONIAL	L	1
28X80 COLONIAL	L	1
28X80 COLONIAL	R	1
30X80 COLONIAL	L	1
32X80 COLONIAL	L	3
32X80 COLONIAL	R	4
30X80 COLONIAL POCKET	N	1
(2) SH 3050		4
(3) SH 3050		1
SH 3050		3
SH 3060 (tempered glass)		2

EMERGENCY EGRESS:
EVERY BEDROOM SHALL HAVE NOT LESS THAN ONE OUTSIDE WINDOW FOR EMERGENCY RESCUE THAT COMPLIES WITH THE FOLLOWING:
1. SUCH WINDOWS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF TOOLS AND SHALL PROVIDE A CLEAR OPENING OF NOT LESS THAN 20 INCHES IN WIDTH, 24 INCHES IN HEIGHT, AND 5.7 SQFT IN AREA.
2. THE BOTTOM OF THE OPENING SHALL BE NOT MORE THAN 44 INCHES ABOVE THE FLOOR, AND ANY LATCHING DEVICE SHALL BE CAPABLE OF BEING OPERATED FROM NOT MORE THAN 54 INCHES ABOVE THE FINISHED FLOOR.
3. THE CLEAR OPENING SHALL ALLOW A RECTANGULAR SOLID, WITH A WIDTH AND HEIGHT THAT PROVIDES NOT LESS THAN THE REQUIRED 5.7 SQFT OPENING AND A DEPTH NOT LESS THAN 20 INCHES, TO PASS FULLY THROUGH THE OPENING.
4. SUCH WINDOWS SHALL BE ACCESSIBLE BY THE FIRE DEPARTMENT AND SHALL OPEN INTO AN AREA HAVING ACCESS TO A PUBLIC WAY.

CONSTRUCTION DOCUMENTS:
THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITY FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR REVIEWING THE PLANS AND VERIFYING ALL EXISTING CONDITIONS, ELEVATIONS, AND DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION INCLUDING FABRICATION. ALL DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT/ENGINEER FOR RESOLUTION.

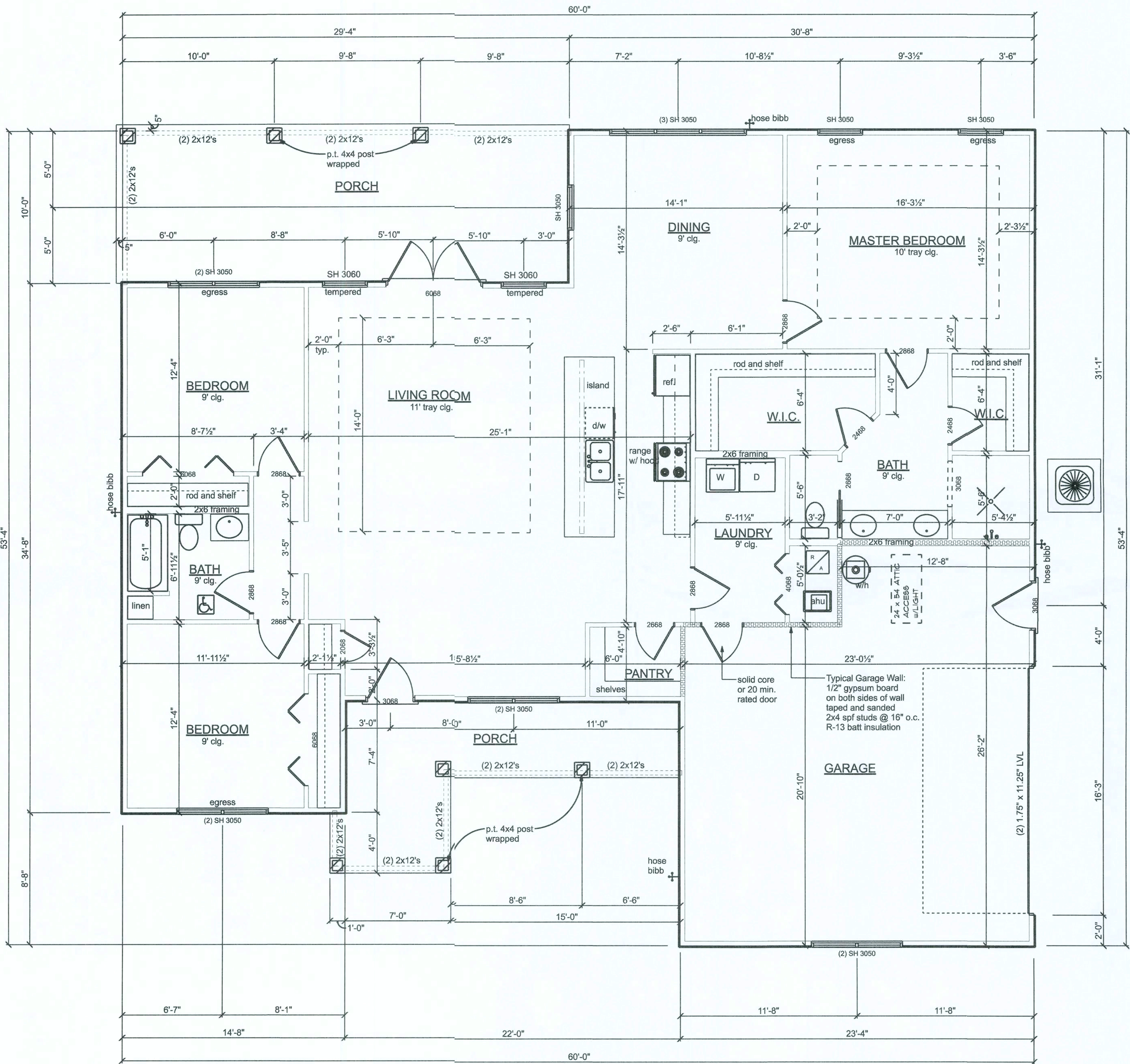
DO NOT SCALE THESE PLANS:
AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATION OF THOSE ITEMS NOT DIMENSIONED.

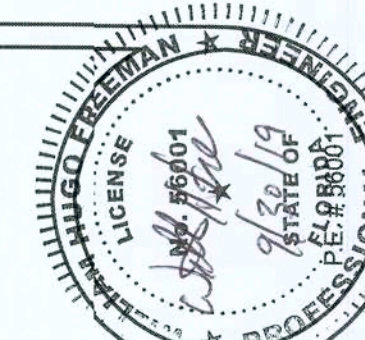
CHANGES TO PLAN SETS:
PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE ARCHITECT/ENGINEER. THE OWNER SHALL ASSUME ANY AND ALL LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO THE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATIONS ON THE PLANS.

SEPARATION REQUIRED:
the garage shall be separated from the residence and its attic area by not less than 1/2" gypsum board applied to the garage side. garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8" Type X gypsum board or equivalent. where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than 1/2" gypsum board or equivalent.

DUCT PENETRATION:
ducts in the garage and ducts penetrating the walls or ceilings separating the dwelling from the garage shall be constructed of a minimum No. 26 gage sheet steel or other approved material and shall have no openings into the garage.

OPENING PROTECTION:
openings from a private garage directly into a room used for sleeping purposes shall not be permitted. other openings between the garage and residence shall be equipped with solid wood doors not less than 1 3/8" in thickness, solid or honeycomb steel doors not less than 1 3/8" thick, or a 20-minute fire rated doors.





FEAGLE RESIDENCE
ELEVATIONS

P.O. BOX 860125
ST. AUGUSTINE, FL. 32086
(904) 429-7536
C.O.A. #0000701



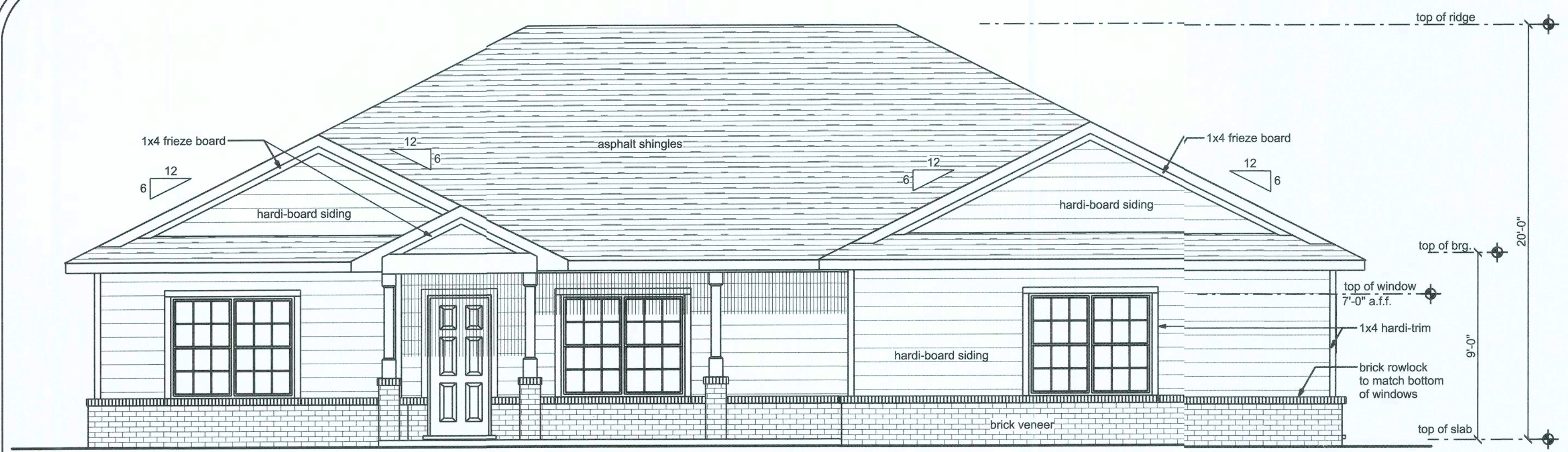
DATE 9/29/19	DRAWN BY W.H.F.
	APPROVED W.H.F.

REVISIONS

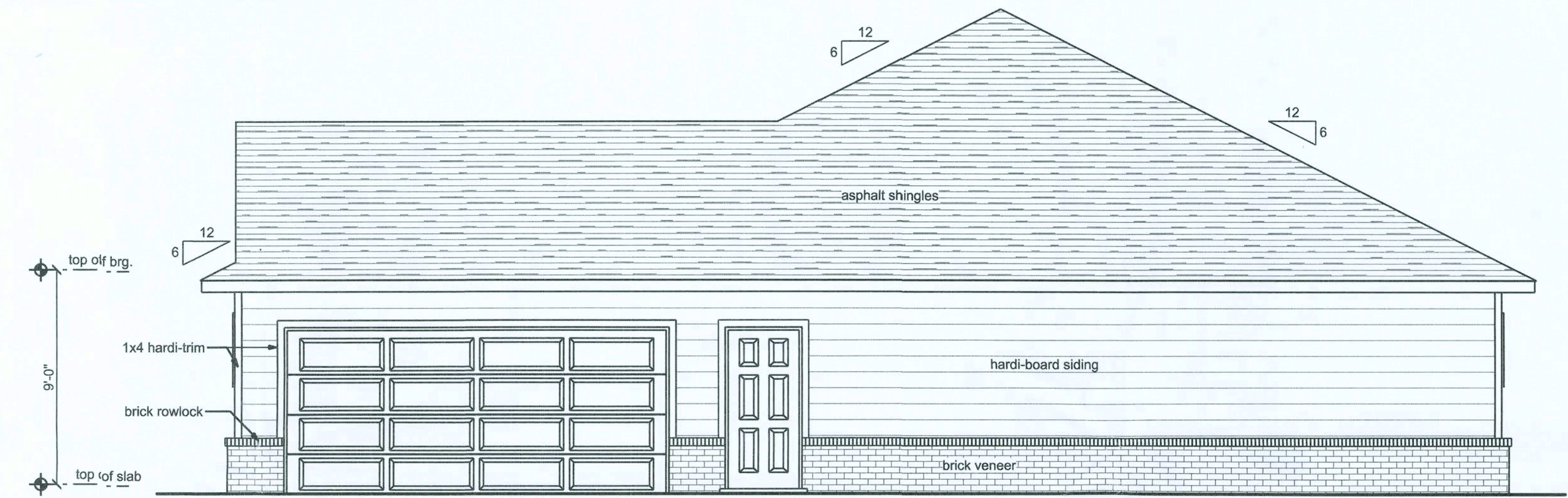
SHEET A-4

OF 9

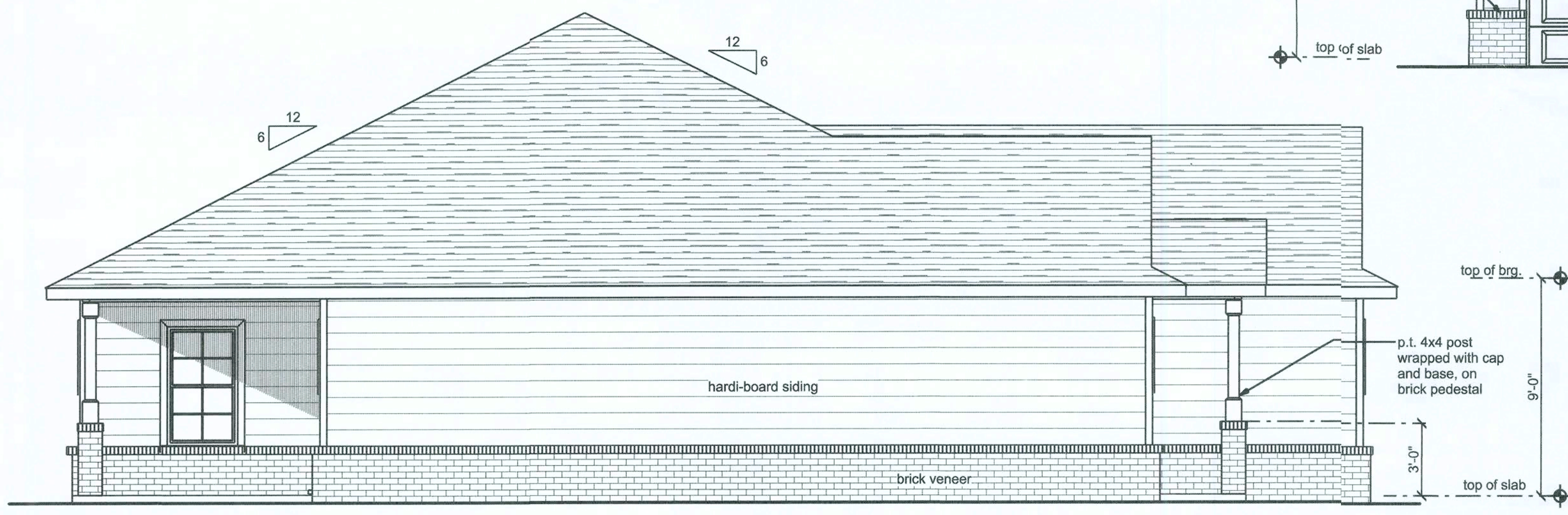
PROJECT NO.
19.R018



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



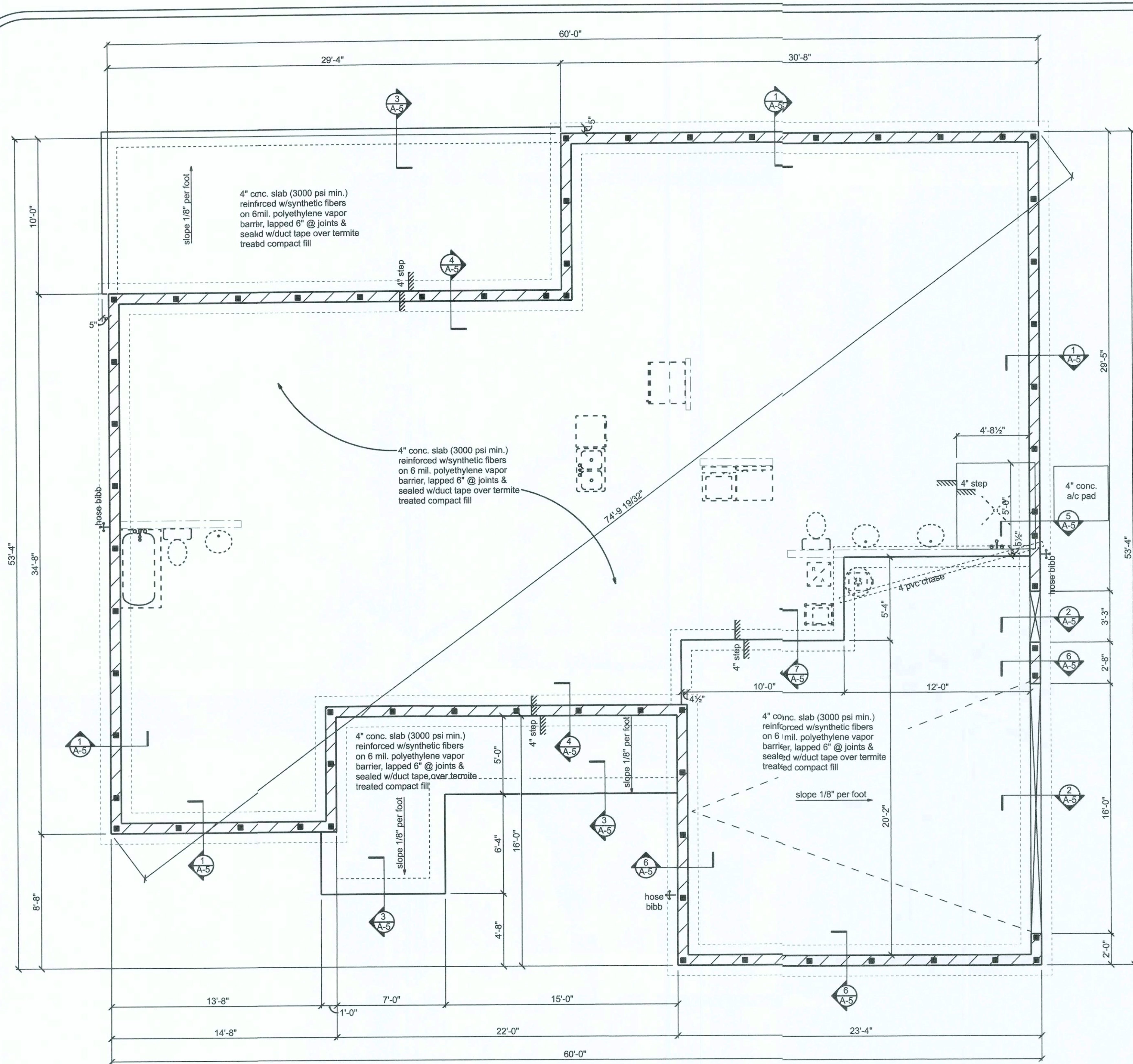
RIGHT ELEVATION
SCALE: 1/4" = 1'-0"



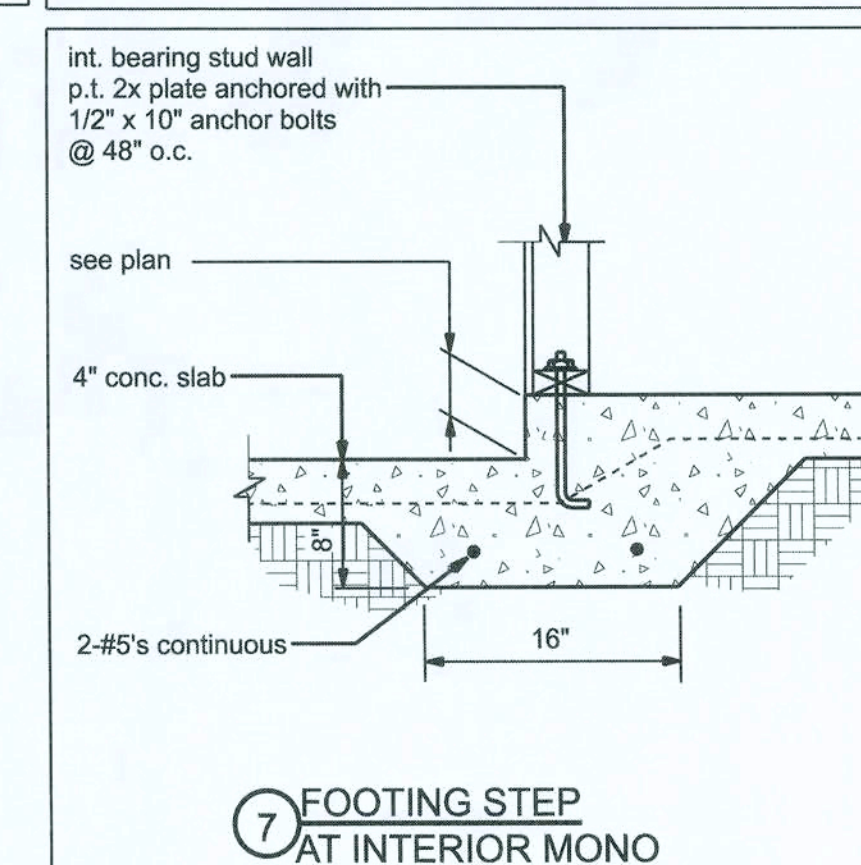
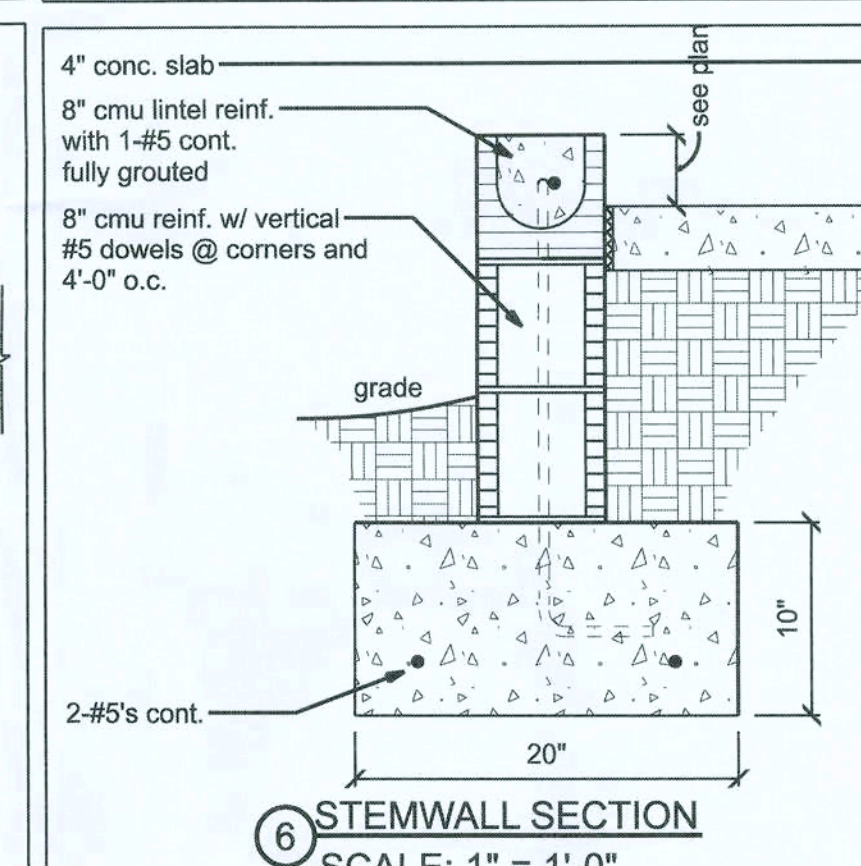
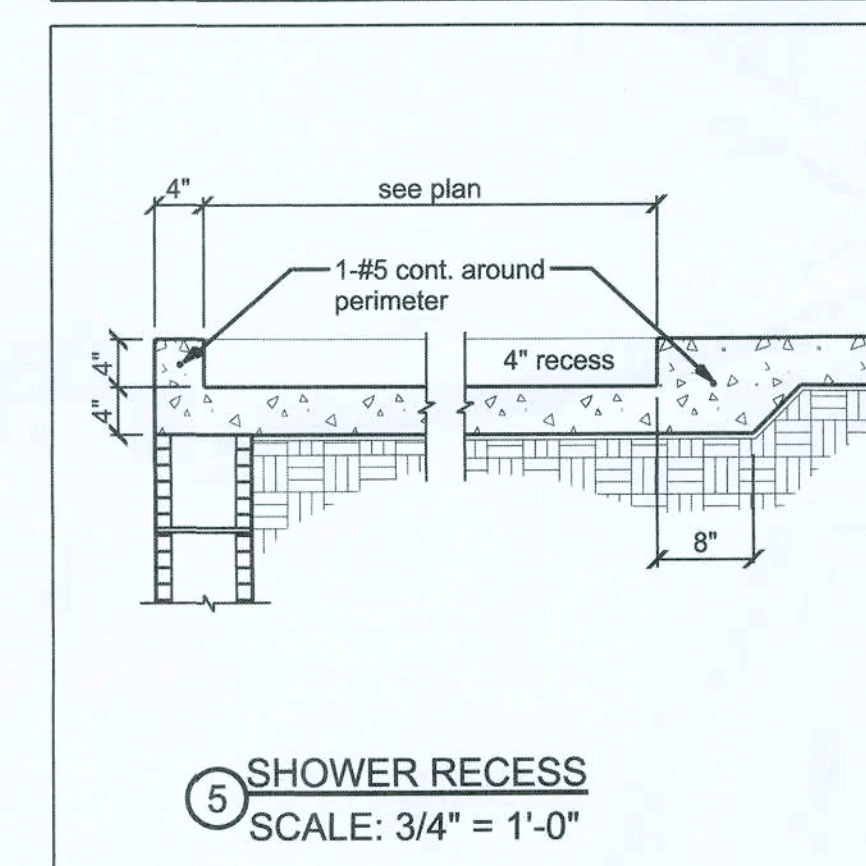
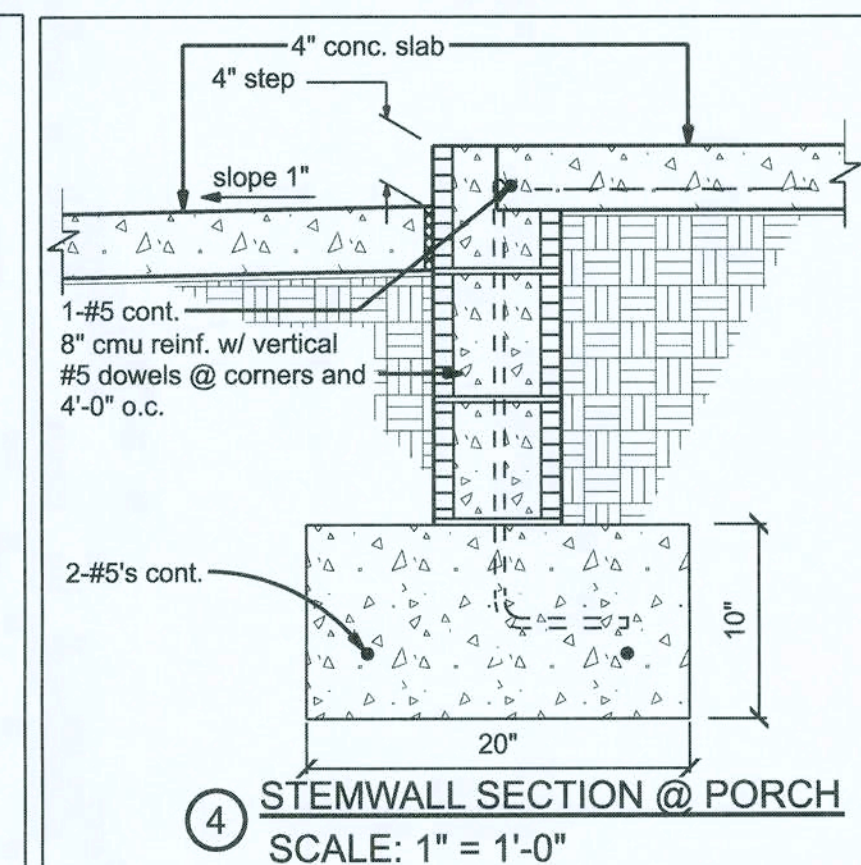
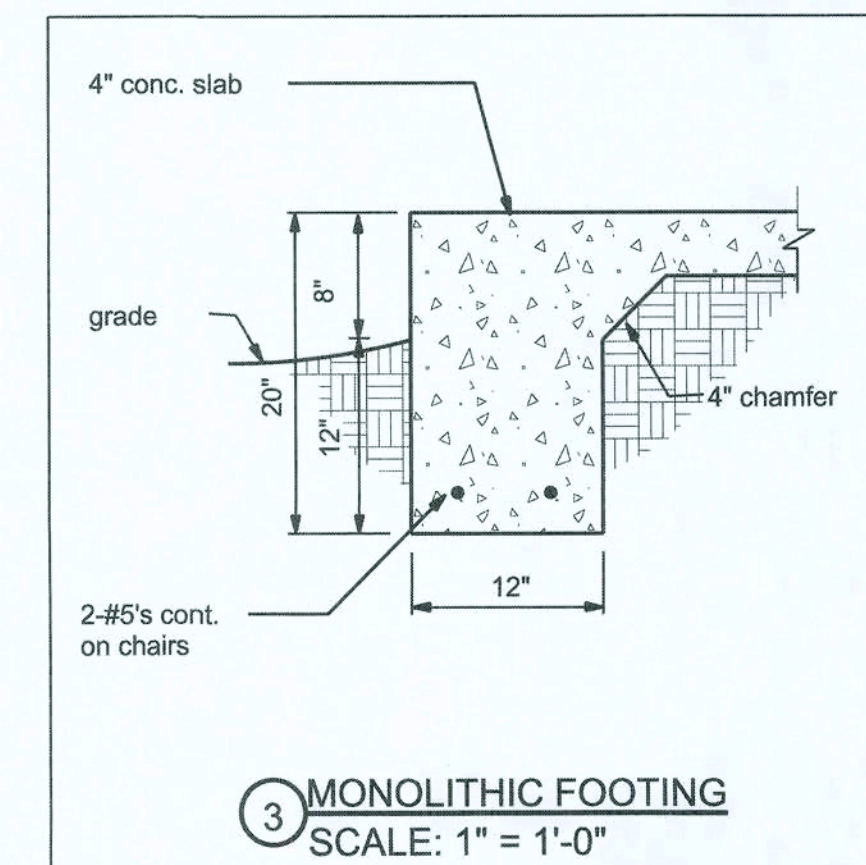
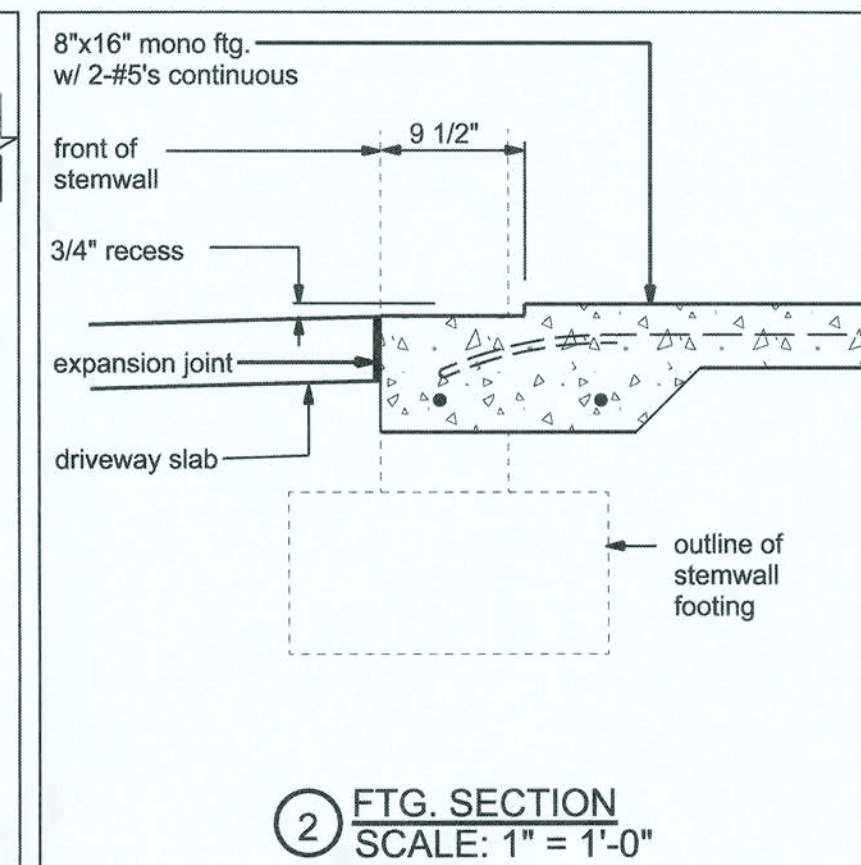
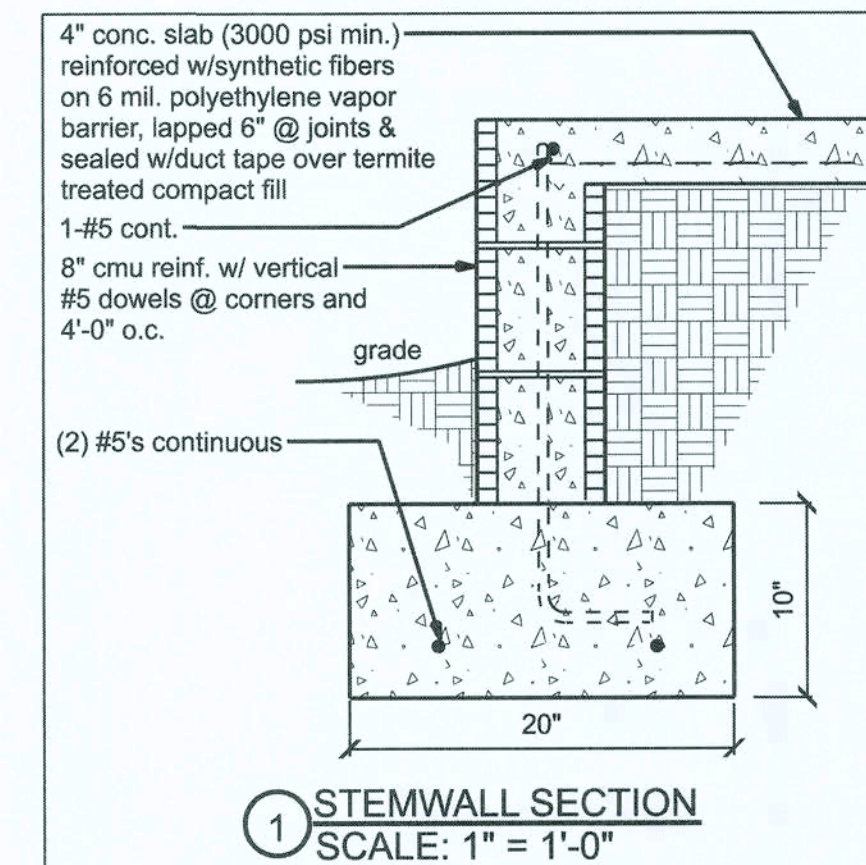
LEFT ELEVATION
SCALE: 1/4" = 1'-0"



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



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



FOUNDATION NOTES:

CONCRETE:
CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.

GALVANIZATION:
METAL ACCESSORIES FOR USE IN EXTERIOR WALL CONSTRUCTION AND NOT DIRECTLY EXPOSED TO THE WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 153, CLASS B-2. METAL PLATE CONNECTORS, SCREWS, BOLTS AND NAILS EXPOSED DIRECTLY TO THE WEATHER SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED.

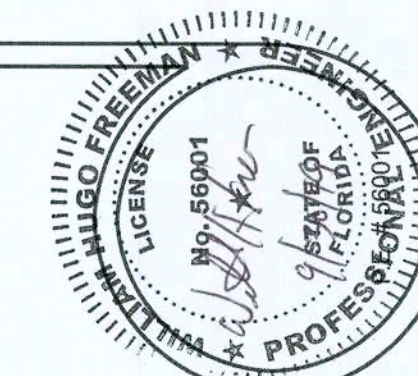
REINFORCING STEEL:
THE REINFORCING STEEL SHALL BE MINIMUM GRADE 60

REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:
1. ALL REINFORCEMENT IS BENT COLD.
2. THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS AND
3. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.
EXCEPTION: WHERE BENDING IS NECESSARY TO ALIGN DOWEL BARS WITH A VERTICAL CELL, BARS PARTIALLY EMBEDDED IN CONCRETE SHALL BE PERMITTED TO BE BENT AT A SLOPE OF NOT MORE THAN 1 INCH OF HORIZONTAL DISPLACEMENT TO 6 INCHES OF VERTICAL BAR LENGTH.

COVER OVER REINFORCING STEEL
FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE:
3 INCHES IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER AND 1 1/2 INCHES ELSEWHERE. REINFORCING BARS EMBEDDED IN GROUTED CELLS SHALL HAVE A MINIMUM CLEAR DISTANCE OF 1/4 INCH FOR FINE GROUT OR 1/2 INCH FOR COARSE GROUT BETWEEN REINFORCING BARS AND ANY FACE OF A CELL. REINFORCING BARS USED IN MASONRY WALLS SHALL HAVE A MASONRY COVER (INCLUDING GROUT) OF NOT LESS THAN 2 INCHES FOR MASONRY UNITS WITH FACE EXPOSED TO EARTH OR WEATHER 1 1/2 INCHES FOR MASONRY UNITS NOT EXPOSED TO EARTH OR WEATHER

NOTE:

CONCRETE SLABS, WALKS, DRIVES AND PATIOS CAN DEVELOP HAIRLINE CRACKS THAT WILL NOT AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING. THERE IS NO KNOWN METHOD OF ELIMINATING THIS CONDITION, WHICH IS CAUSED BY THE CHARACTERISTICS OF EXPANSION AND CONTRACTION THAT OCCURS IN ALL CONCRETE APPLICATIONS. IT DOES NOT AFFECT THE STRENGTH OF THE BUILDING, AND IT IS NOT A CONDITION COVERED BY ANY WARRANTY.



FEAGLE RESIDENCE

FOUNDATION PLAN

P.O. BOX 860125
ST. AUGUSTINE, FL 32086
(904) 429-7536
C.O.A. # 0008701

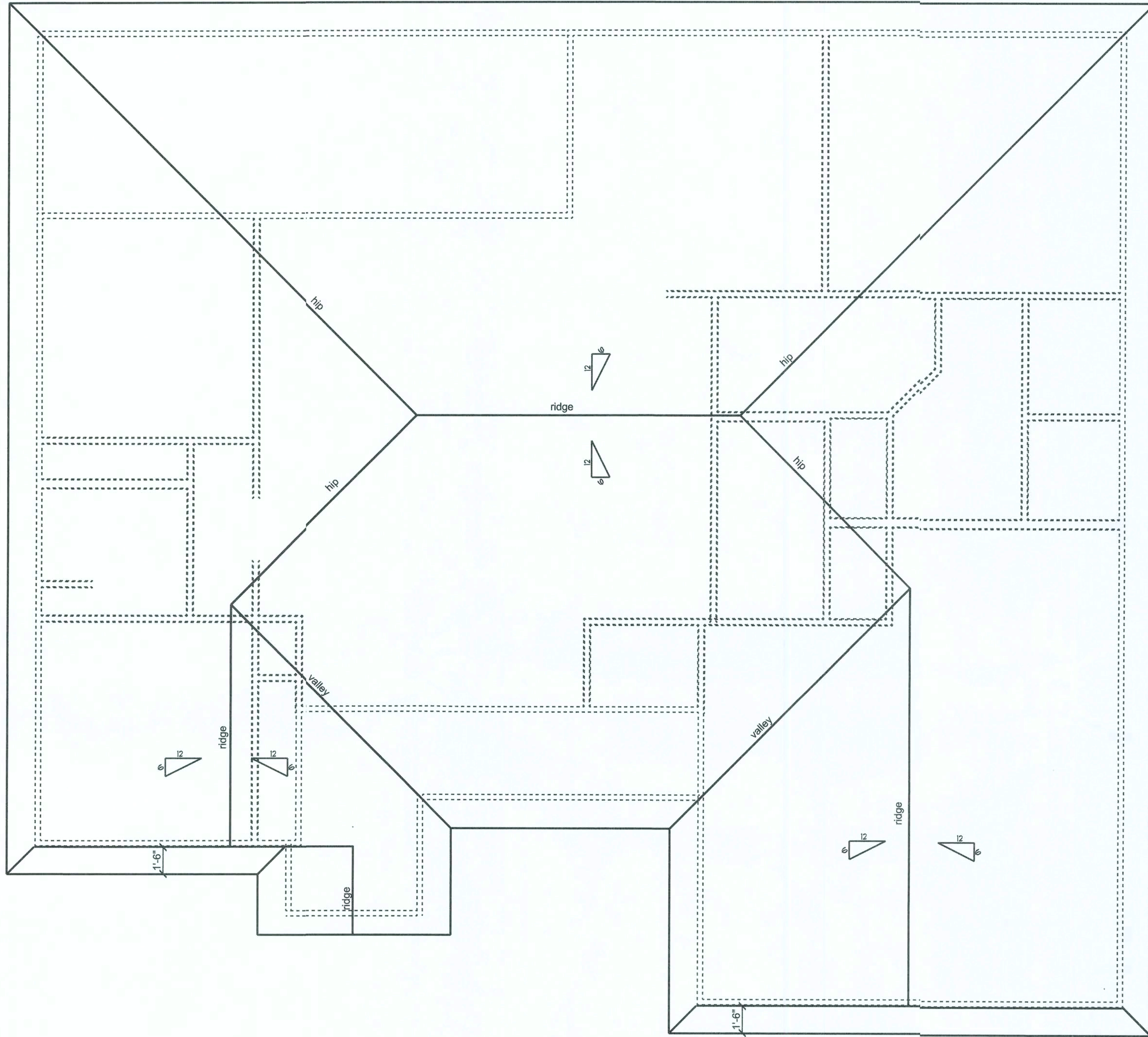


DRAWN BY
W.H.F.
DATE
9/29/19
APPROVED
W.H.F.

REVISIONS

SHEET
A-5
OF
9

PROJECT NO.
19.R018

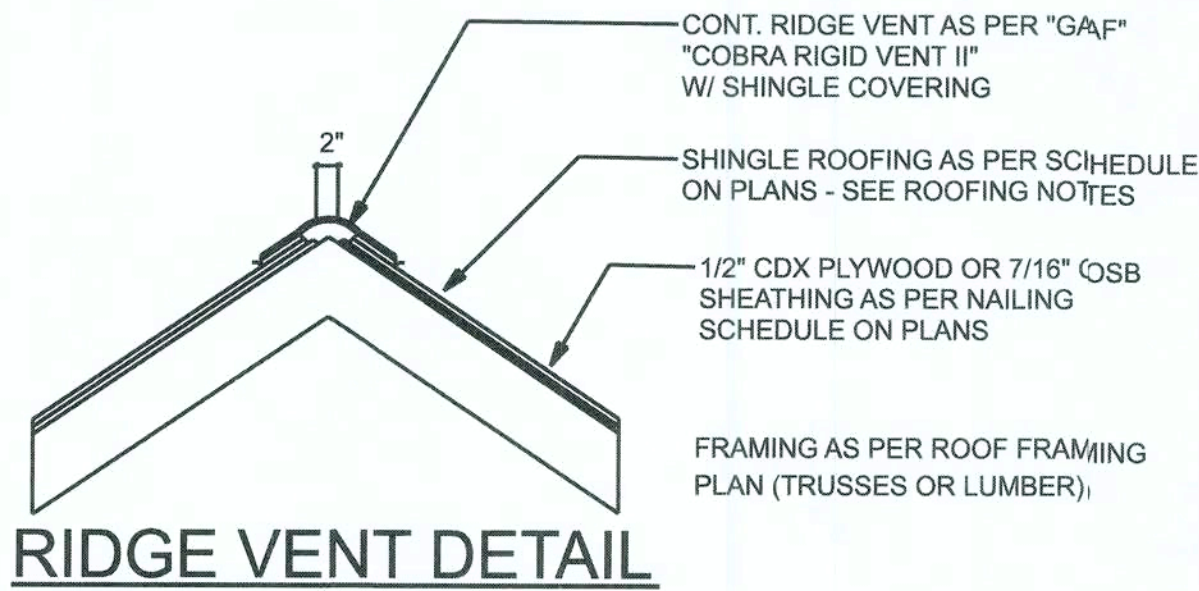


VENTILATION REQUIREMENTS

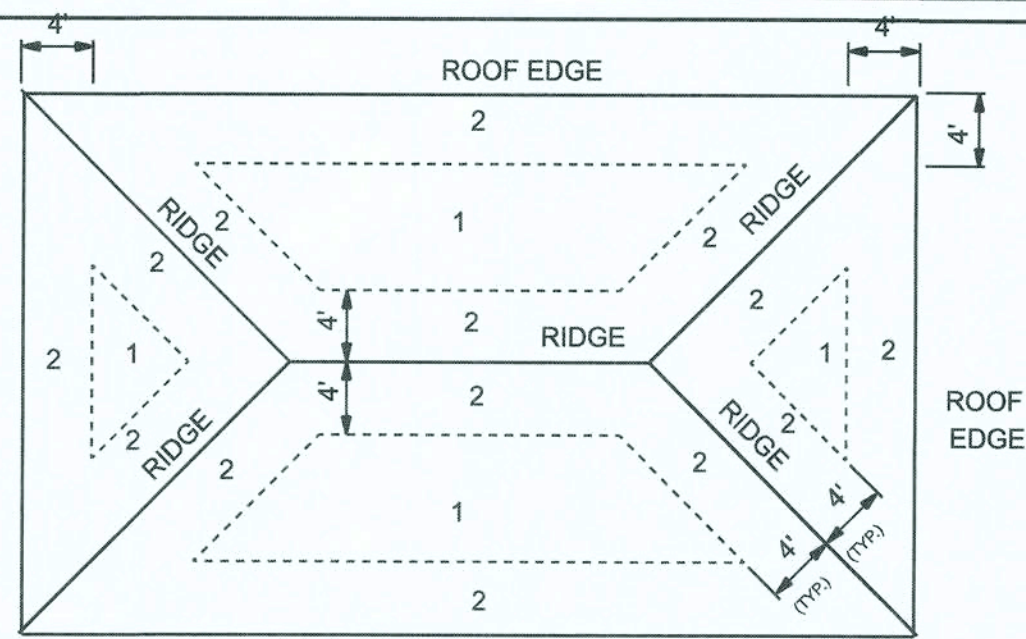
Total Attic Square Footage	Recommended Length of Cobra Rigid Vent II (Feet)	Minimum Intake Ventilation (Net Free Area in Sq. In.)
1600	21	384
1900	25	456
2200	29	528
2500	33	600
2800	41	744
3100	41	820
3400	45	816

ROOF PLAN

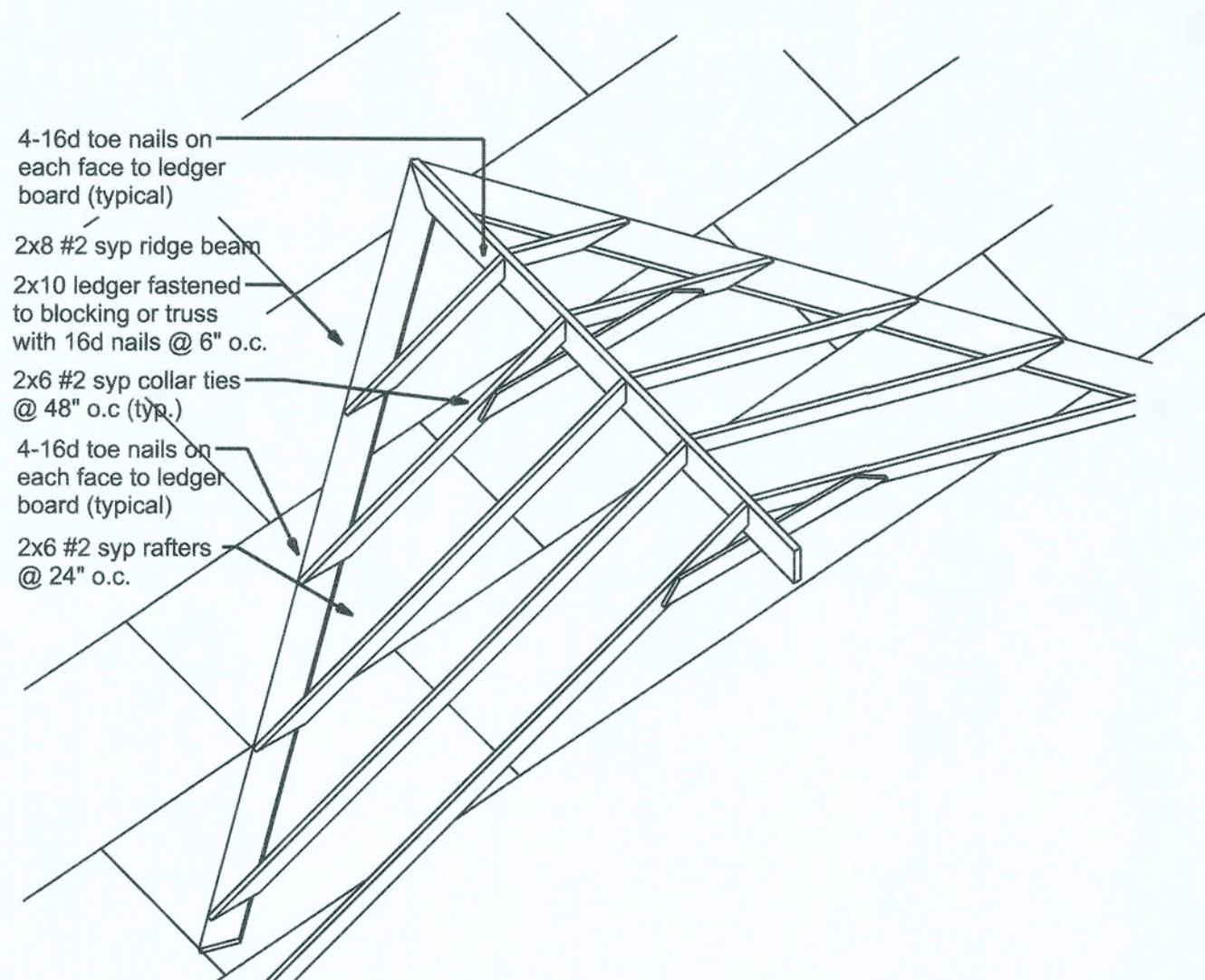
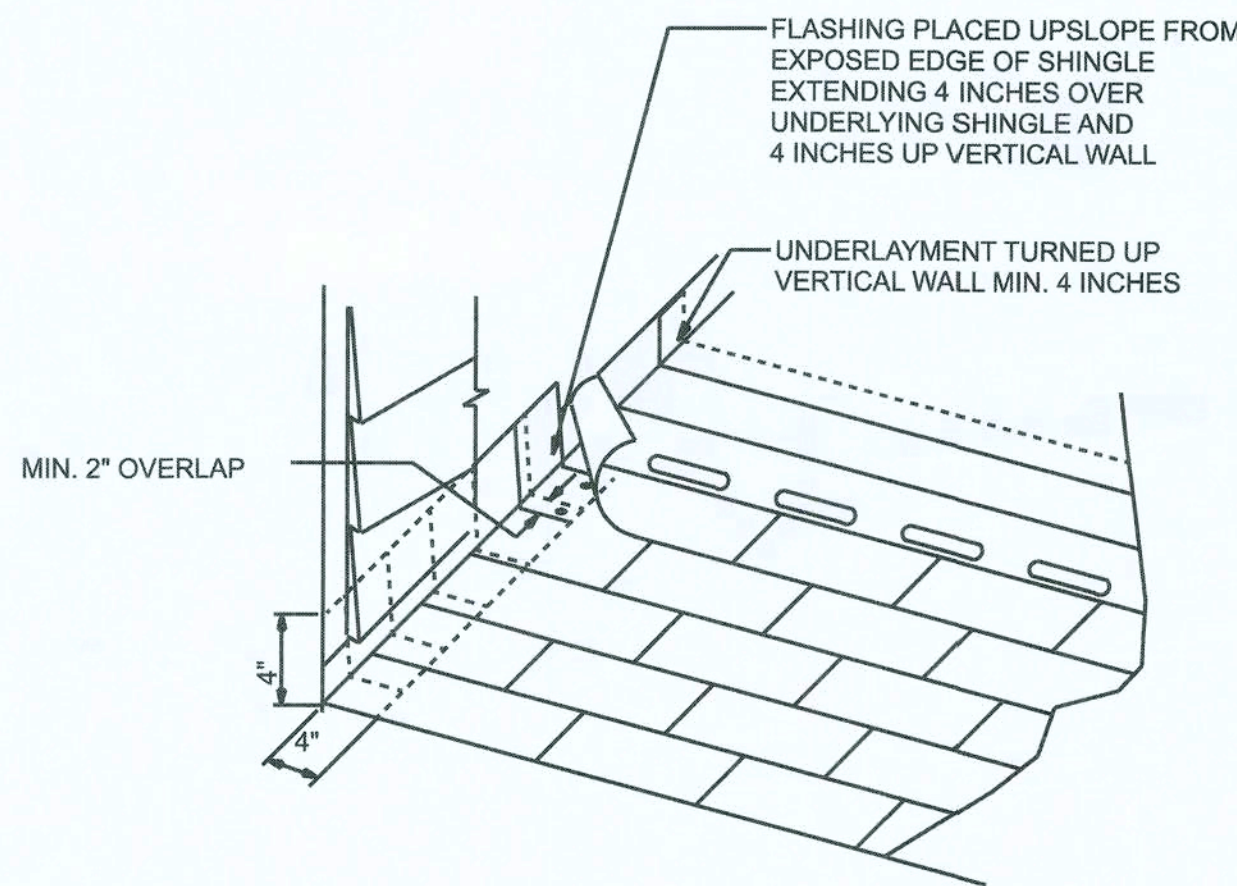
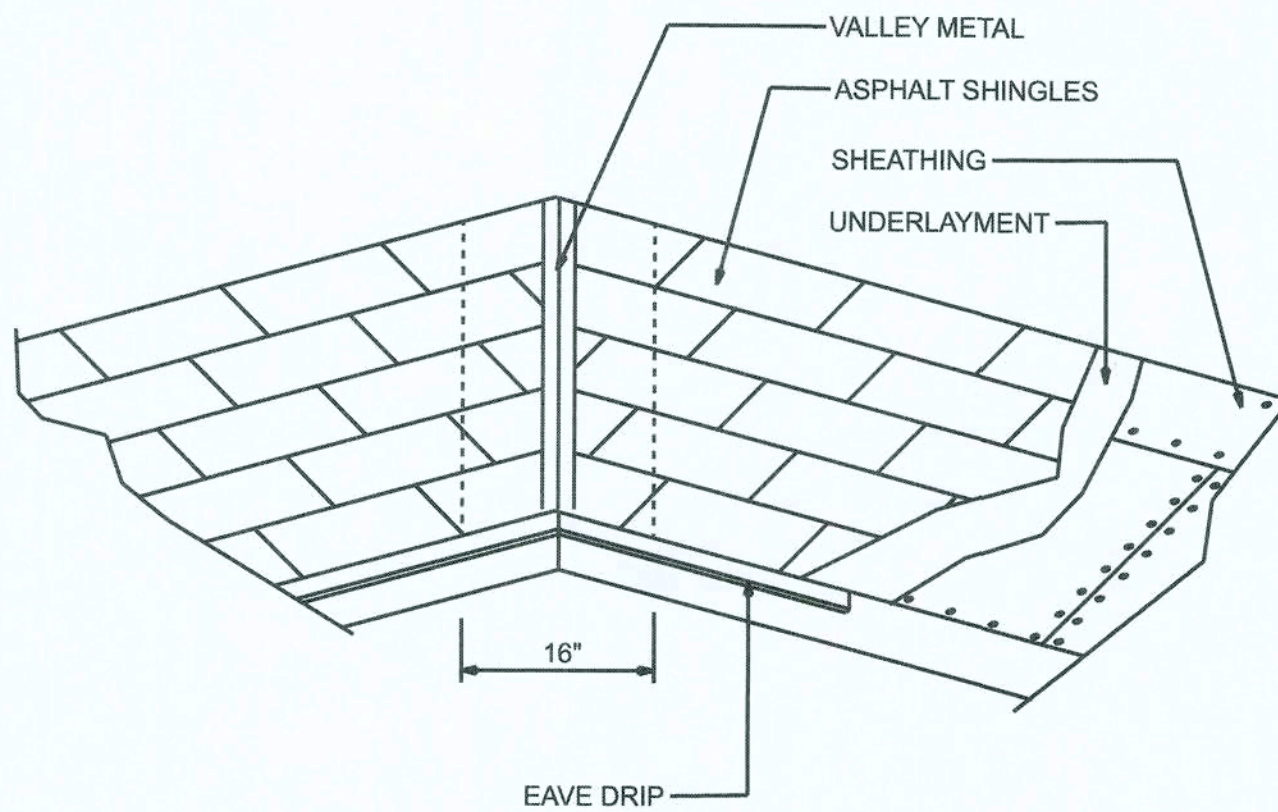
SCALE: 1/4"=1'-0"



RIDGE VENT DETAIL



ROOF SHEATHING NAILING ZONES (HIP ROOF)



ROOF INTERSECTION DETAIL

NTS

ROOF SHEATHING FASTENINGS

NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	7/16 o.s.b.	8d ring shank galvanized	6 in. o.c. EDGE 6 in. o.c. FIELD
2			6 in. o.c. EDGE 6 in. o.c. FIELD
3			6 in. o.c. EDGE 6 in. o.c. FIELD

DECK REQUIREMENTS:
ASPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY SHEATHED DECKS.

SLOPE:
ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF 2:12 OR GREATER. FOR ROOF SLOPES FROM 2:12 TO 4:12, DOUBLE UNDERLAYMENT IS REQUIRED.

UNDERLAYMENT:
UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL CONFORM WITH ASTM D 226, TYPE 1, OR ASTM D 4869, TYPE 1.

SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET:
SELF ADHERING POLYMER MODIFIED BITUMEN SHALL COMPLY WITH ASTM D 1970.

ASPHALT SHINGLES:
ASPHALT SHINGLES SHALL HAVE SELF SEAL STRIPS OR BE INTERLOCKING, AND COMPLY WITH ASTM D 225 OR ASTM D 3462.

FASTENERS:
FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED, STAINLESS STEEL, ALUMINUM OR COPPER ROOFING NAILS, MINIMUM 12 GAUGE SHANK WITH A MINIMUM 3/8 INCH DIAMETER HEAD, OF A LENGTH TO PENETRATE THROUGH THE ROOFING MATERIAL AND A MINIMUM 3/4" INTO THE ROOF SHEATHING. WHERE ROOF SHEATHING IS LESS THAN 3/4" THICK, THE NAILS SHALL PENETRATE THROUGH THE SHEATHING.

ATTACHMENT:
ASPHALT SHINGLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN FOUR FASTENERS PER STRIP SHINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE. WHERE ROOFS LOCATED IN BASIC WIND SPEED OF 110 MPH OR GREATER, SPECIAL METHODS OF FASTENING ARE REQUIRED. UNLESS OTHERWISE NOTED, ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH ASTM D 3161 OR M-DC PA 107-95.

UNDERLAYMENT APPLICATION:
FOR ROOF SLOPES FORM 2:12 TO 4:12, UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS:

1. STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
2. STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 19 INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

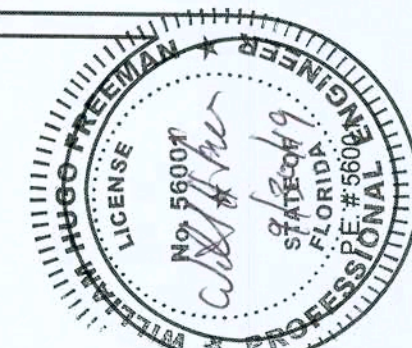
FOR ROOF SLOPED 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM OF ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOWS:
STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

BASE AND CAP FLASHINGS:
BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE OF EITHER CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS 0.019 INCH OR MINERAL SURFACE ROLL ROOFING WEIGHING A MINIMUM OF 77 LBS PER 100 SQUARE FEET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF 0.019 INCH.

VALLEYS:
VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

1. FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 16 INCHES WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN TABLE 1507.3.9.2.
2. FOR OPEN VALLEYS, VALLEY LINING OF TWO PLIES OF MINERAL SURFACE ROLL ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 18 INCHES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.
3. FOR CLOSED VALLEYS VALLEY LINING SHALL BE ONE OF THE FOLLOWING:
 1. BOTH TYPES 1 AND 2 ABOVE, COMBINED.
 2. ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 224.
 3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 1970.

MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (LB)
COPPER			1
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.0179	26 (zinc coated G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.027		2 1/2 20



FEAGLE RESIDENCE

ROOF PLAN

P.O. BOX 860125
ST. AUGUSTINE, FL. 32086
(904) 429-7536
CO.# 0008701



DATE
9/29/19

DRAWN BY
W.H.F.

APPROVED
W.H.F.

REVISIONS

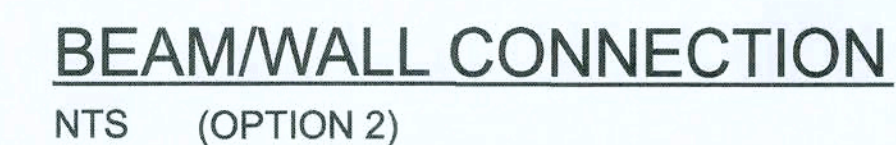
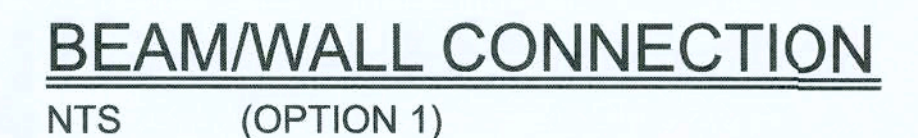
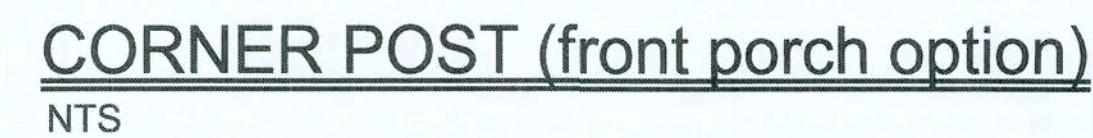
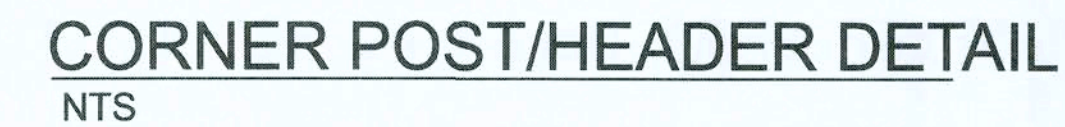
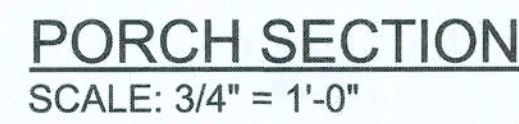
SHEET

A-6

OF

9

PROJECT NO.
19.R018



FIREBLOCKING NOTES:

FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:

1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
3. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
4. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH PYROPLAN MULTIFLEX SEALANT
5. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY ASSEMBLY OF FLOOR JOISTS, FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.



P.O. BOX 860125
ST. AUGUSTINE, FL. 32086
(904) 429-7536
C.O.A. # 00008701



DATE	DRAWN BY W.H.F.
------	--------------------

29/19

APPROVED W.H.F.

REVISIONS

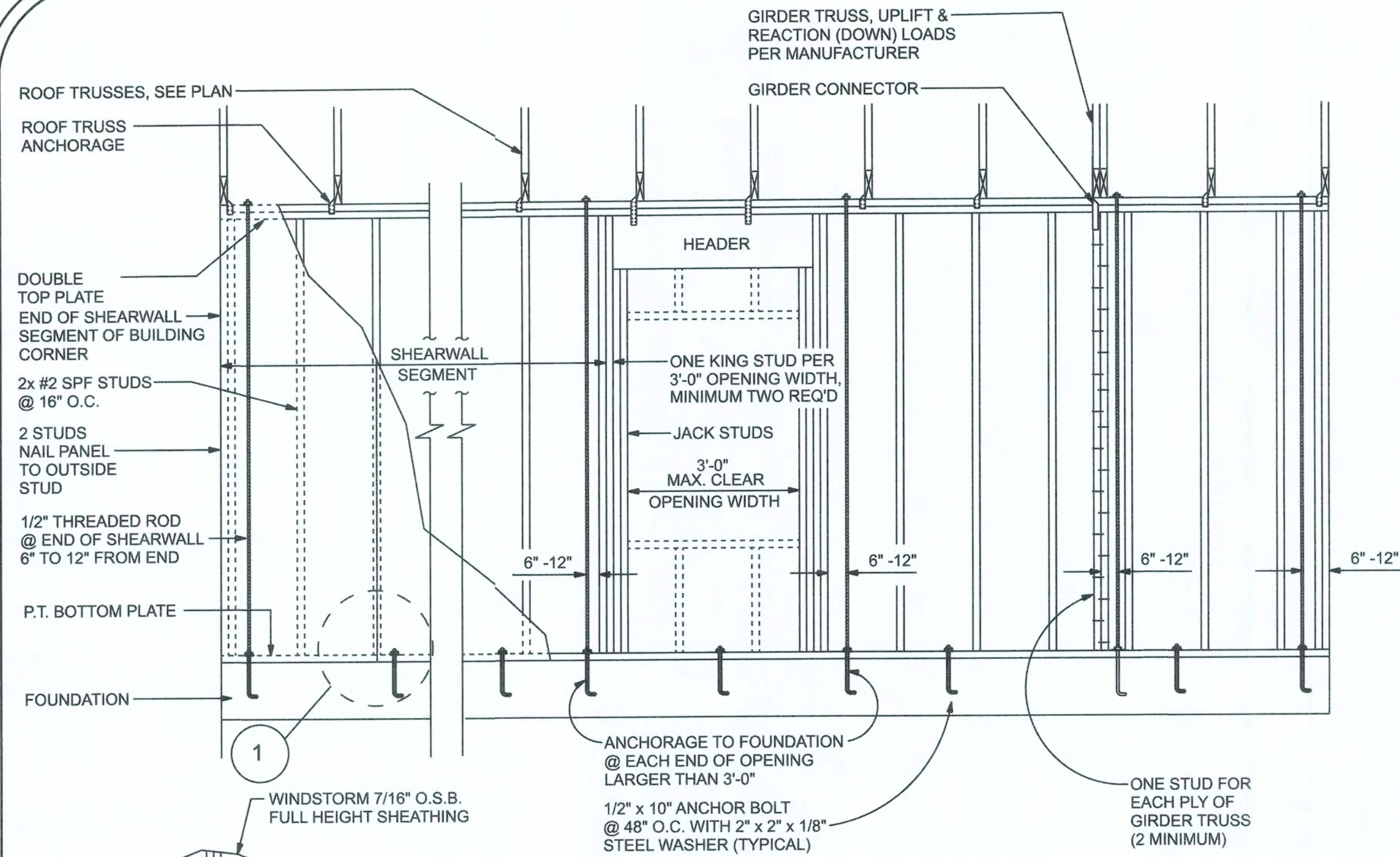
SHEET A-7

A-7

9

© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 391–397

PROJECT NO. 12-5312



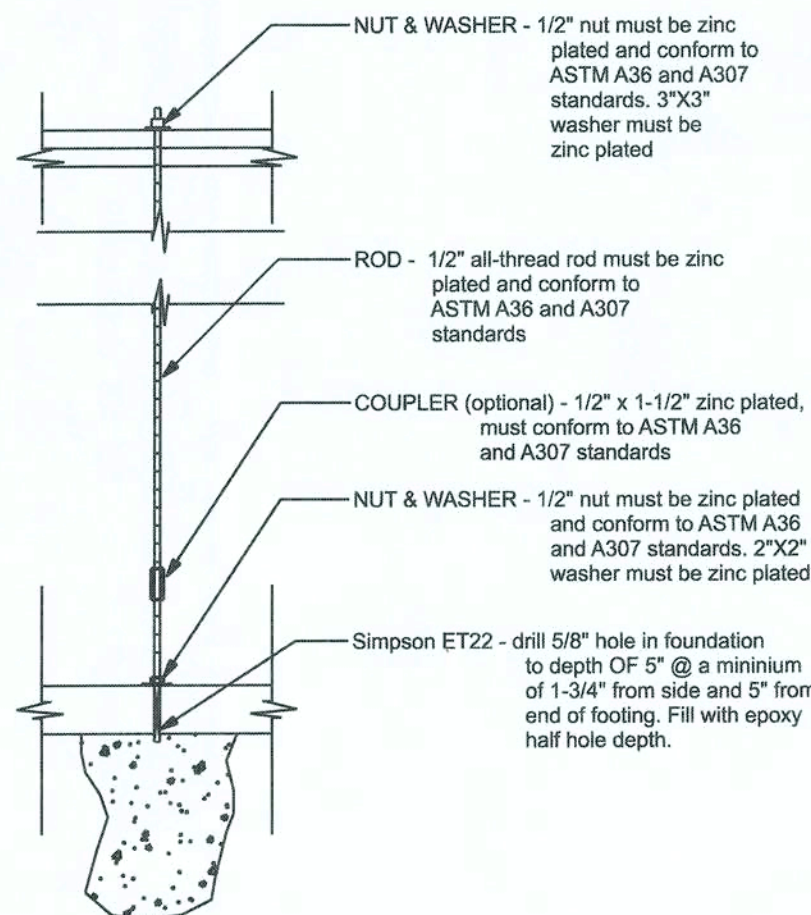
SHEARWALL DETAILS

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

SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-99 305.4.3.
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" O.S.B. INCLUDING AREAS ABOVE AND BELOW OPENINGS.
- ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
- NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
- TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 ie. FOR 8'-0" WALLS - (2'-3").

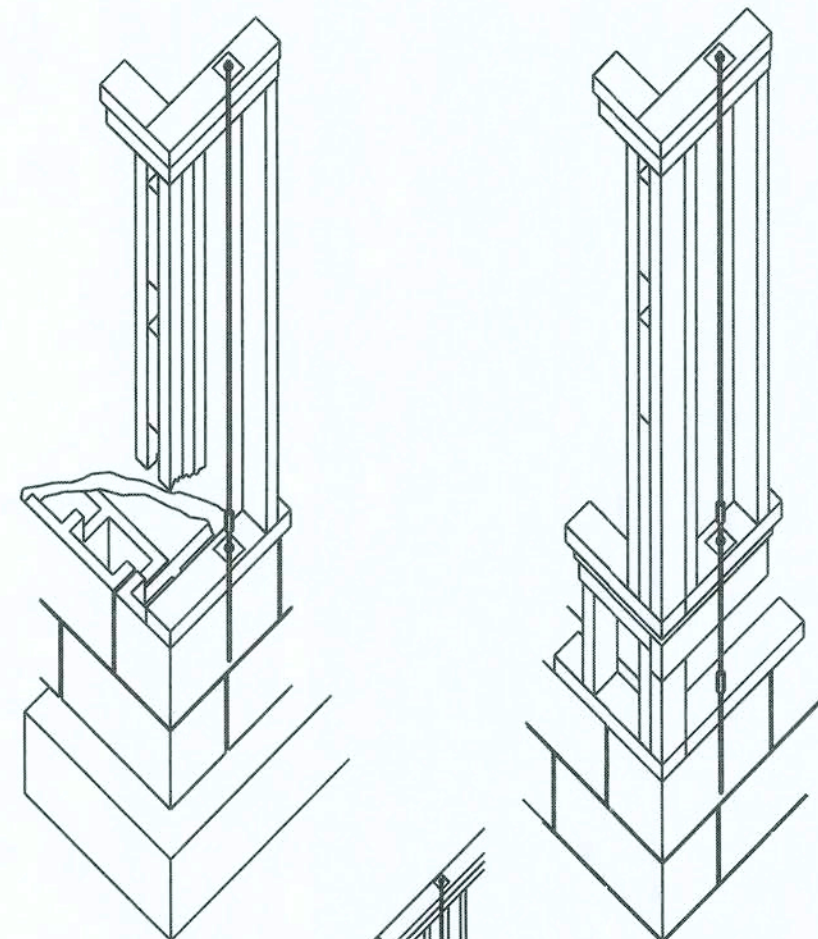
OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3



GIRDER COLUMN DETAIL

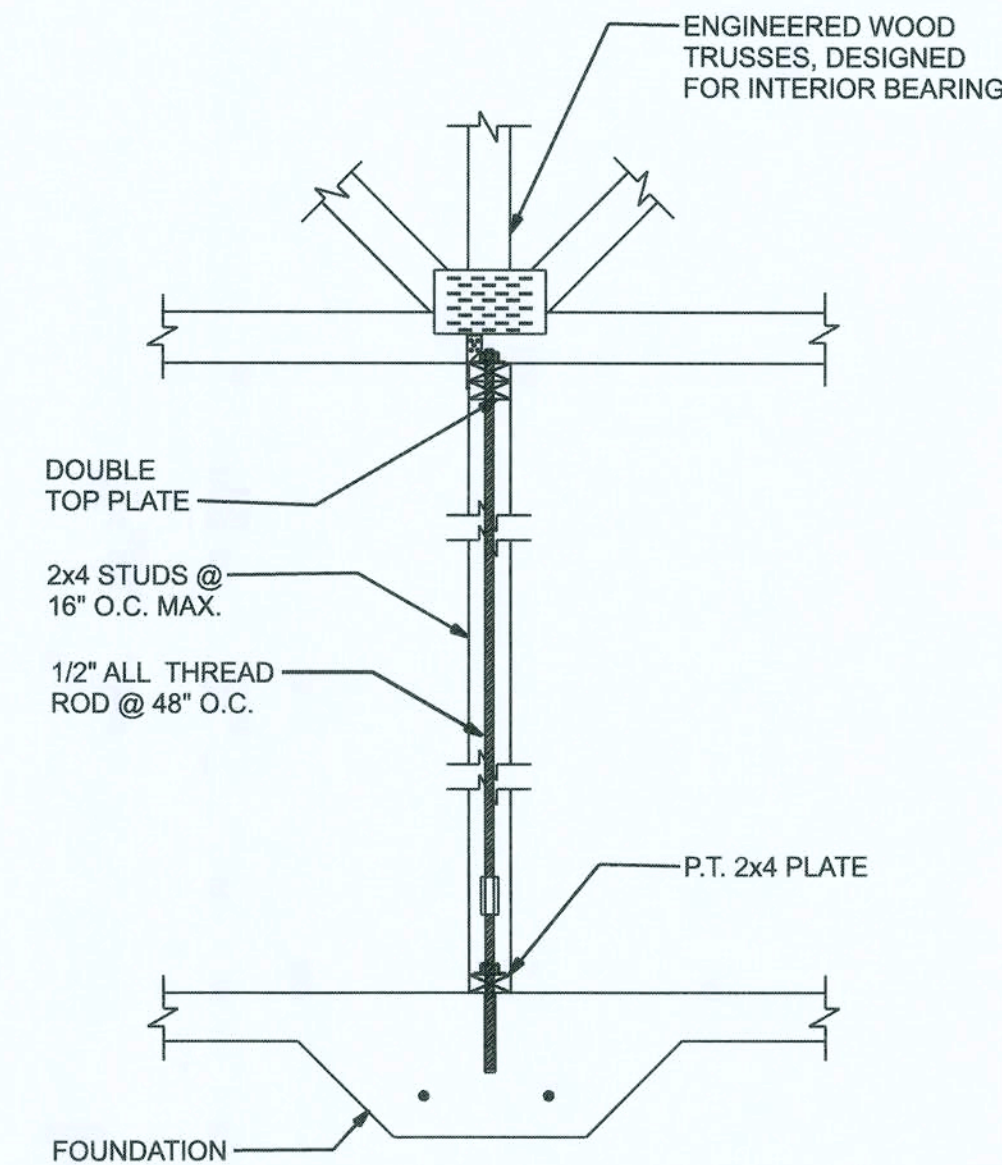
SCALE: 1/2" = 1'-0"

OPENING CONNECTION REQUIREMENTS				
CLEAR OPENING WIDTH	HEADER SIZE (unless noted otherwise) #2 GRADE OR BETTER	END BEARING	CONNECTOR AT EACH END OF OPENING	ANCHORAGE TO FOUNDATION @ EACH END OF OPENING
0' - 3'	(2) 2x8	1.5"	N/A	N/A
>3' - 6'	(2) 2x10	3"	1/2" ALL THREAD ROD	1/2" ALL THREAD ROD
>6' - 9'	(2) 2x12	3"	1/2" ALL THREAD ROD	1/2" ALL THREAD ROD
>9' - 12'	(2) 1 3/4" x 11 1/4" LVL - 2.0E	3"	1/2" ALL THREAD ROD	1/2" ALL THREAD ROD
>12' - 15'	(2) 1 3/4" x 11 1/4" LVL - 2.0E	3"	1/2" ALL THREAD ROD	1/2" ALL THREAD ROD
>15' - 18'	(2) 1 3/4" x 11 1/4" LVL - 2.0E	4.5"	1/2" ALL THREAD ROD	1/2" ALL THREAD ROD



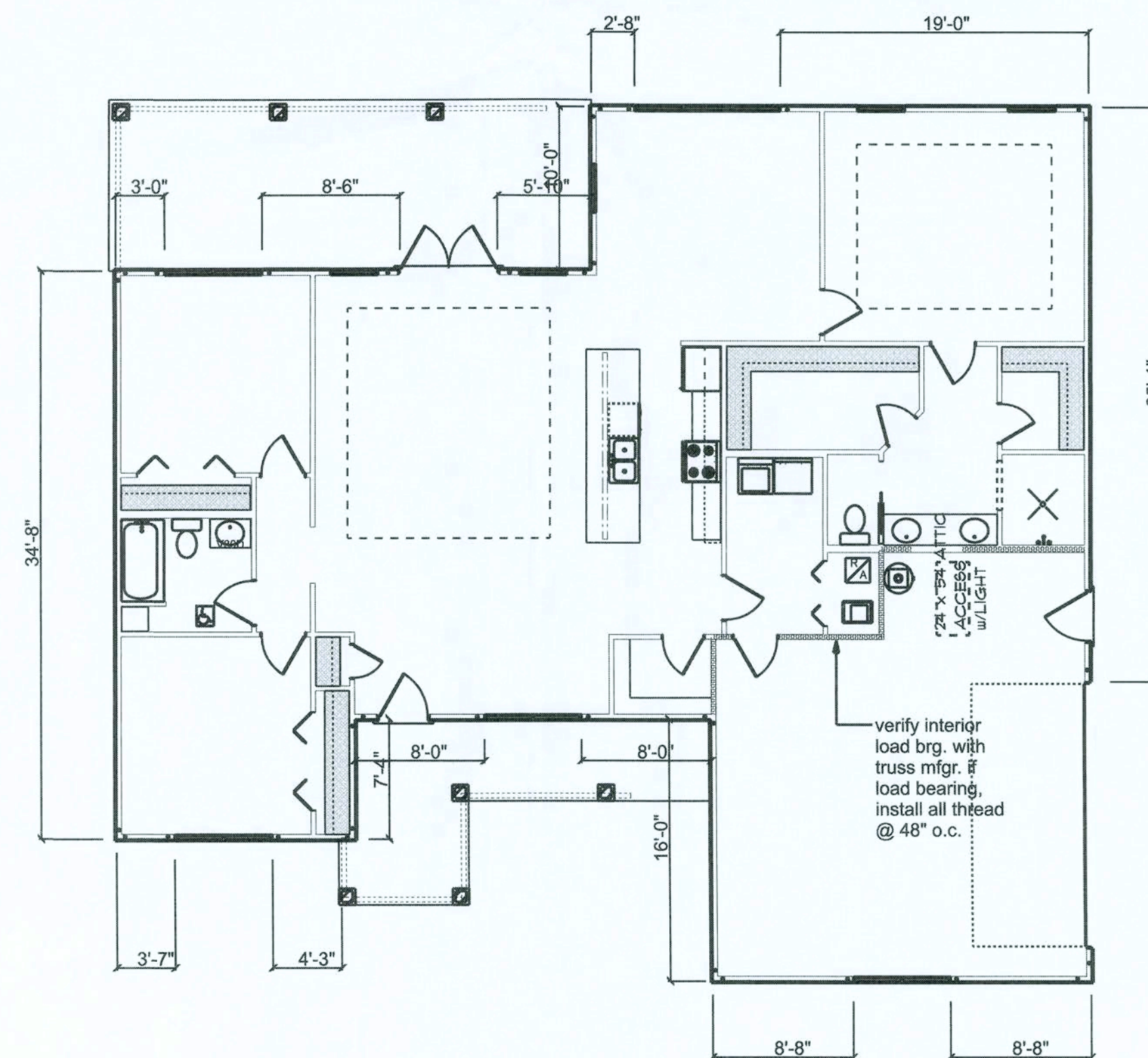
BEAM/WALL CONNECTION

NTS



INTERIOR BRG. WALL DETAIL

mark	description
●	all thread rod location

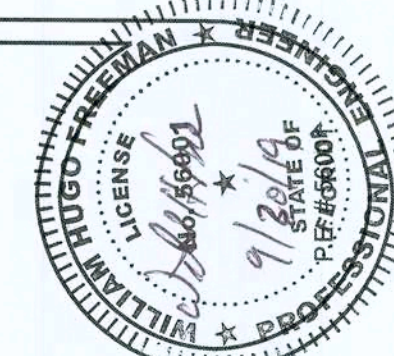


BLOCKING SECTION

SCALE: 3/4" = 1'-0"

SHEARWALL LAYOUT

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



FEAGLE RESIDENCE SHEARWALL DETAILS

P.O. BOX 860125
ST. AUGUSTINE, FL. 32086
(904) 429-7536
C.O.A. # 0008701



DATE
9/29/19

DRAWN BY
W.H.F.

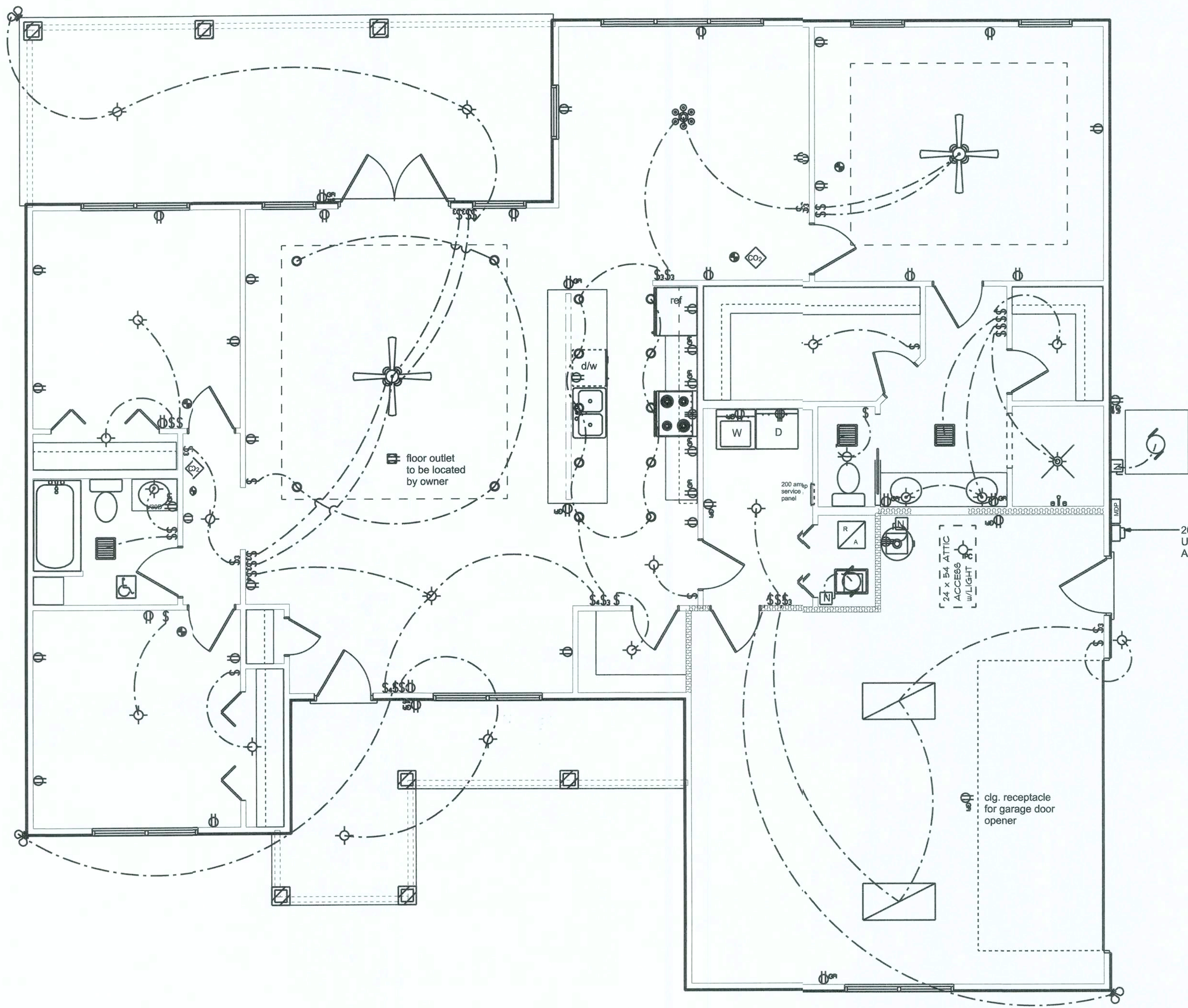
APPROVED
W.H.F.

REVISIONS

SHEET A-8

OF 9

PROJECT NO.
19.R018



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

ELECTRICAL PLAN NOTES

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.

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 N'r., 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.

ELECTRICAL LEGEND	
ELECTRICAL	SYMBOL
ceiling fan spotlights 01	
can light 6inch	
chandelier	
fluorescent light 2 x 4	
double spotlight	
HVAC motor	
Mdp	
electrical panel	
non fused disconnect	
50 cfm exhaust	
ELEC METER	
GFI receptacle	
carbon monoxide detector	
light	
outlet	
outlet 220v	
outlet floor	
outlet gfi	
pull chain light	
smoke detector	
switch	
switch 3 way	
switch 4 way	
weatherproof gfi	

NOTE:

all 120 volt, single phase, 15 and 20 ampere branch circuits supplying outlets installed in dwelling unit family rooms, kitchens, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunroom, recreation rooms, closets, hallways, laundry areas, or similar rooms or areas shall be protected by a listed arc-fault circuit interrupter, combination type, installed to provide protection of the branch circuits.

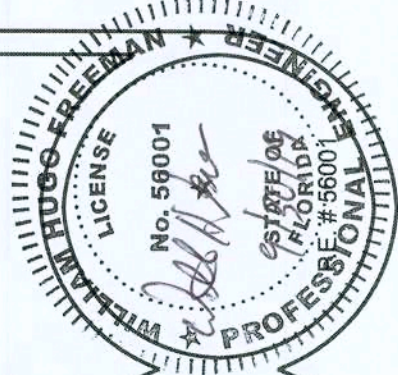
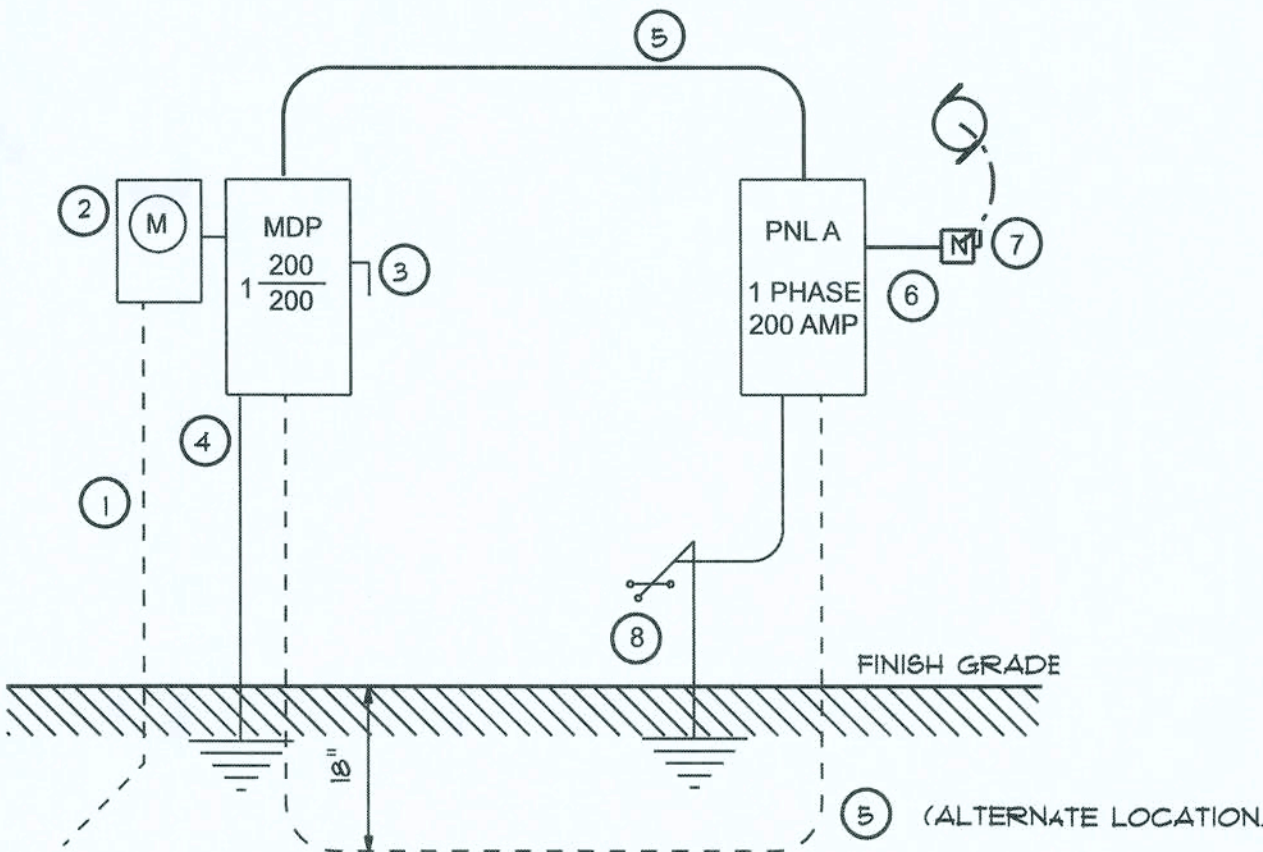
WIRING NOTES:

WIRING, DISTRIBUTION EQUIPMENT AND DEVICES
A. CONDUCTORS: Copper, in accordance with ASTM Standards, size reference AWG. Conductors No. 10 and smaller size solid, No. 8 and Larger, Stranded. Insulation of conductor thermoplastic, type THHN (min. size No. 12) any wire installed outside, underground, in slabs or exposed to moisture shall have THWN insulation.
B. RACEWAYS: RIGID STEEL CONDUIT, full weight pipe galvanized, threaded, and minimum 1/2 inch except as noted or required for wiring. ELECTRICAL METALLIC TUBING (EMT), thin wall pipe, galvanized, threadless, compression fittings, and minim 1/2" size except as noted or required for wiring. FLEXIBLE STEEL CONDUIT, continuous single strip, galvanized, and minimum 1/2" size except as noted or required for wiring. PVC CONDUIT, heavy duty type, size as indicated. Separate raceways shall be used for each voltage system.
C. DISCONNECT SWITCHES: General Duty, horsepower rated for motor loads 250 volt rating, fused or non-fused as noted; number of poles as indicated. Enclosure NEMA 1 for indoor use and NEMA 3R for weatherproof applications. Switch to be Square "D" or equal.
D. CIRCUIT BREAKERS: molded case, thermal-magnetic, quick make, quick break, bolt-on type with manually operated insulated trip-free handle. Multi-pole types with internal common trip bar. Terminals suitable for copper or aluminum conductors. Interrupting capacity minimum 10,000 RMS symmetrical amperes circuit circuit breakers to be Square "D", Siemens or equal, type as required.
E. PANELBOARDS: Voltage, phasing, and ampere ratings as indicated, circuit breaker type as indicated, buss bars of hard drawn copper, minimum 98% conductivity, galvanized steel back box, door and trim. All corners lapped and welded, hardware chrome plated with flush lock, and catch. Hinges semi-concealed, 5 knuckles steel with nonferrous pins. 180 degree openings. Minimum gutter space 5-3/4" sides, top and bottom. Increase size where required by code. Directory holder complete with clear plastic transparent cover indicating typewritten list of feeder cables, conduit sizes, circuit number, outlets of equipment supplied, and their location. Circuit breaker type panelboards to be Square "D" type NQOD or I-Line, or equal. A plastic label shall be located on exterior of panelboard identifying the system voltage, phase, and current rating.
F. WIRING DEVICES: All devices their product of the same manufacturer. Wall swithes and receptacles to be 20 amp, 125 volt, unless noted otherwise. Color to be selected by Architect.
G. DEVICE PLATES: provide for all outlets where devices are installed. Provide engraved marking for special outlets (where noted). Provide blank plates for empty or future outlet boxes. DEVICE AND DEVICE PLATE COLORS TO BE VERIFIED WITH ARCHITECT AND OWNER.

GROUNDING SYSTEM:
a. EQUIPMENT: Ground non-current carrying metal parts of panel board, raceways and all lighting fixtures. All conduit shall have equipment grounding conductors.

INSTALLATION:
A. Secure all supports to building structure as specified under raceways. Support horizontal runs of metallic conduit not more than 10 feet apart. Run exposed raceways parallel with or at right angles to walls.
B. Pass raceways over water, steam or other piping when pull boxes are not required. no raceway within 3 inches of steam or hot water pipes, or appliances. expect crossing where the raceway shall be at least 2 inches from pipe cover.
C. Cut conduit ends square, ream smooth. Paint male threads of field threaded conduit with Graphite based pip compound. Draw up tight with conduit couplings.
D. Leave wire sufficiently long to permit making final connections. In raceway over 50 feet in which wiring is not installed, furnish pull wire.
E. Verify locations of outlets and switches.
F. Support panel, junction and pull boxes independently to building structure with no weight bearing on conduits.
G. Connect conduit to motor conduit terminal bases with flexible conduit; minimum 18 inches in length and 50% slack. Do not terminate in or fasten raceways to motor foundation.
H. This contractor shall provide a temporary electrical distribution system as required; 120/208 volt, 1 phase, 100 amp, for new construction. All temporary work shall be installed in a neat and safe manner.
I. Contractor to remove and salvage all abandoned electrical equipment.
J. This contractor shall warrant all labor and materials for one year from date of final written acceptance.

- Service/Feeder Entrance Conductors: 2 1/2" rigid conduit, min 18" deep, w. continuous ground bonding conductor, Service/Entrance Conductors shall not be spliced except that bolted connections at the Meter, Disconnecting Devices and Panel shall be allowed.
- Existing Meter Enclosure, weatherproof, U.L. Listed.
- Main Disconnect Switch: fused or Main Breaker, weatherproof, U.L. Listed.
- Service entrance ground: 5/8" diameter iron/steel rod x 8'-0" long and/or concrete encased foundation steel rebar x 20'-0" long. Grounding conductor shall be bonded to each piece of Service/Entrance Equipment, and shall be sized per Item #5 below.
- 200 Ampere Feeder: 3-2/0-THHN-Cu, 1-#2-Cu-GND, 2 1/2" Conduit.
- House Panel (PNL), U.L. Listed, sized per schedule.
- Equipment Disconnect Switch: non-fused, in weather proof enclosure, size according to Panel Schedule loads.
- Provide Ground Bond Wire to metal piping, size in accordance with the Service Ground Conductor.



FEAGLE RESIDENCE
ELECTRICAL PLAN

P.O. BOX 860125
ST. AUGUSTINE, FL. 32086
(904) 429-7536
C.O.A.# 00008701



DATE
9/29/19
DRAWN BY
W.H.F.
APPROVED
W.H.F.

REVISIONS

SHEET
A-9
OF
9

PROJECT NO.
19.R018