

MODEL HOME # 3

FOR

WADE WILLIS



SHEET INDEX

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Gary Gill, PE 51942
Auth. # 9461

6/13/06

ELECTRICAL LEGEND	COUNT	SYMBOL
ceiling fan spotlights	3	
ceiling light	9	
chandelier	3	
double spotlight	4	
fluorescent fixture	4	
pot light	25	
wall mount 1	3	
fan light combo	2	
outlet	32	
outlet 220v	2	
outlet WP/GFI	14	
smoke detector	4	
switch	28	
switch 3 way	6	

AREA SUMMARY	
CONDITIONED	1,866 SQ.FT.
GARAGE	490 SQ.FT.
FRONT PORCH	60 SQ.FT.
REAR PORCH	159 SQ.FT.
TOTAL AREA	2,575 SQ.FT.

ELECTRICAL PLAN NOTES

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

CONSULT THE OWNER FOR THE NUMBER OF SEPARATE 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.

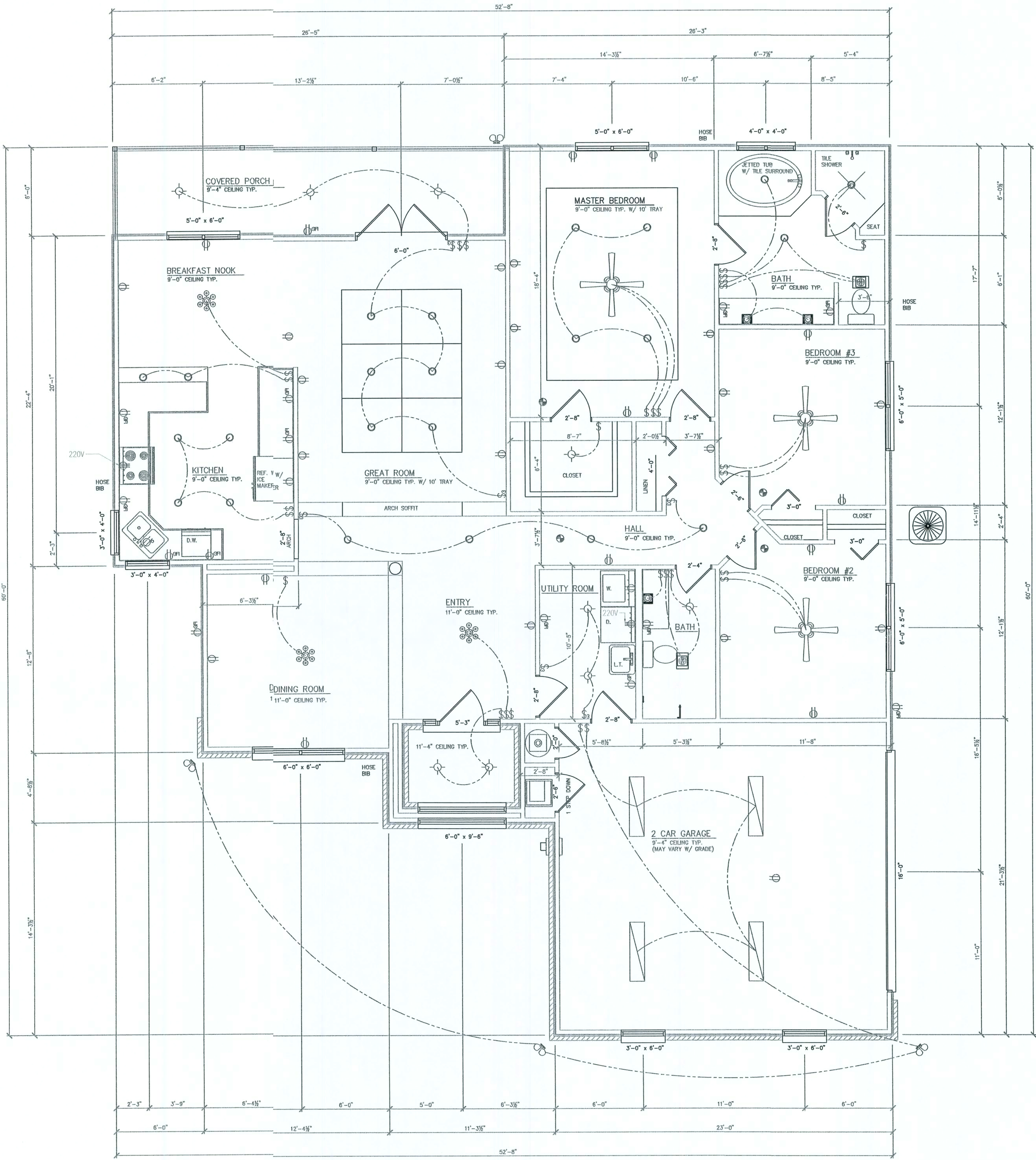
TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ELECTRICAL CONTR SHALL PREPARE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADD'NS TO THE ELEC. P.N., RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT Nr., DESCRIPTION & BRKR. SERVICEENT. & ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPT. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS.

CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DVGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

ALL BEDROOM RECEPTACLES SHALL BE ON AFCI PROTECTED CIRCUITS

ALL GFI OUTLETS TO BE WATERPROOF



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

REVISION NOTES

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STRUCTURAL CIVIL ENGINEERS

WADE WILLS MODEL HOME #3
SINGLE FAMILY DWELLING
LIVE OAK, FLORIDA

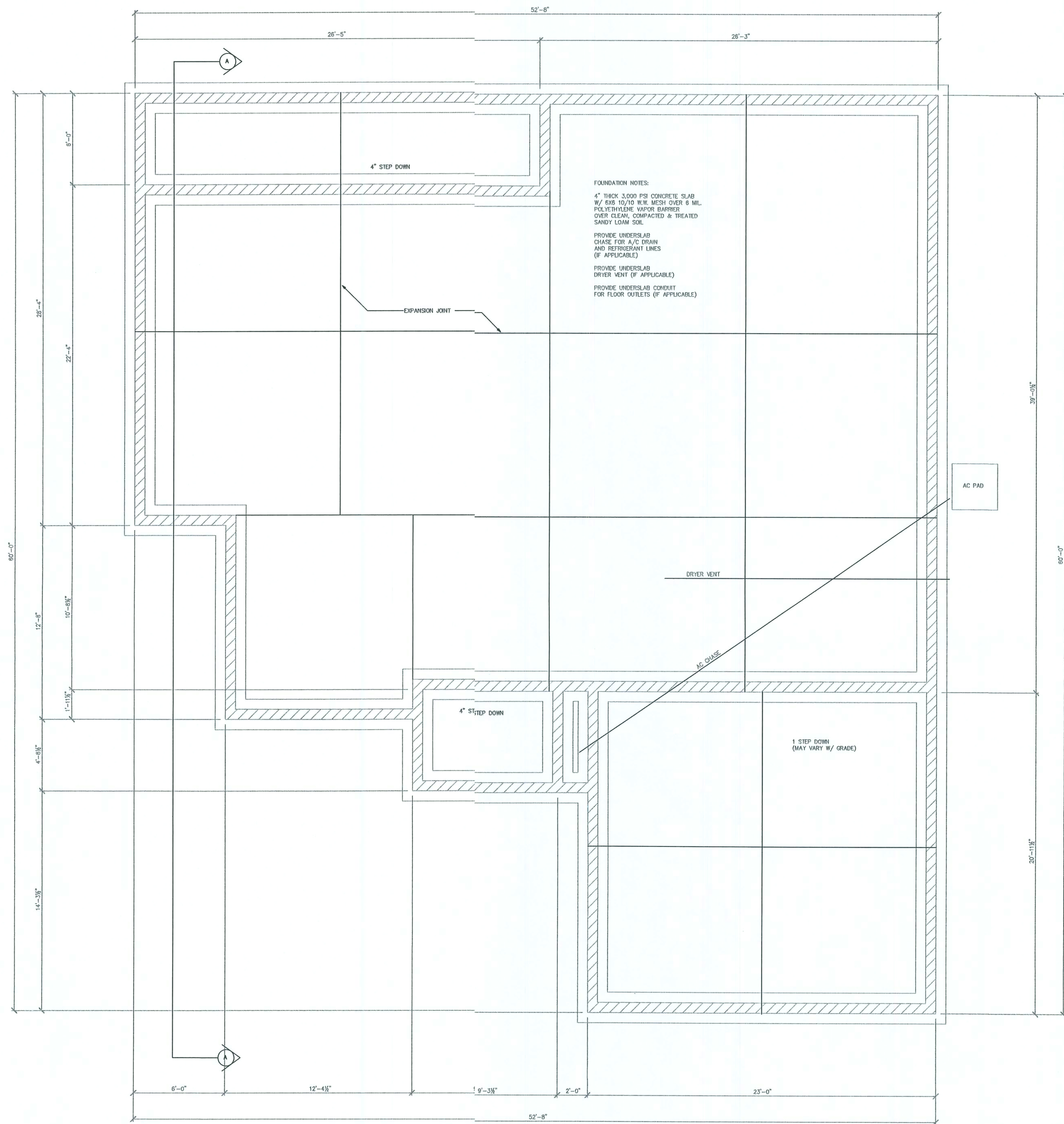
FLOOR PLAN

PROJECT NUMBER
PF06-257
DRAWN BY

CHECKED BY
G.G.

A-1

SHEET 0006 02/08



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



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WADE WILLS MODEL HOME # 3
SINGLE FAMILY DWELLING
LIVE OAK, FLORIDA

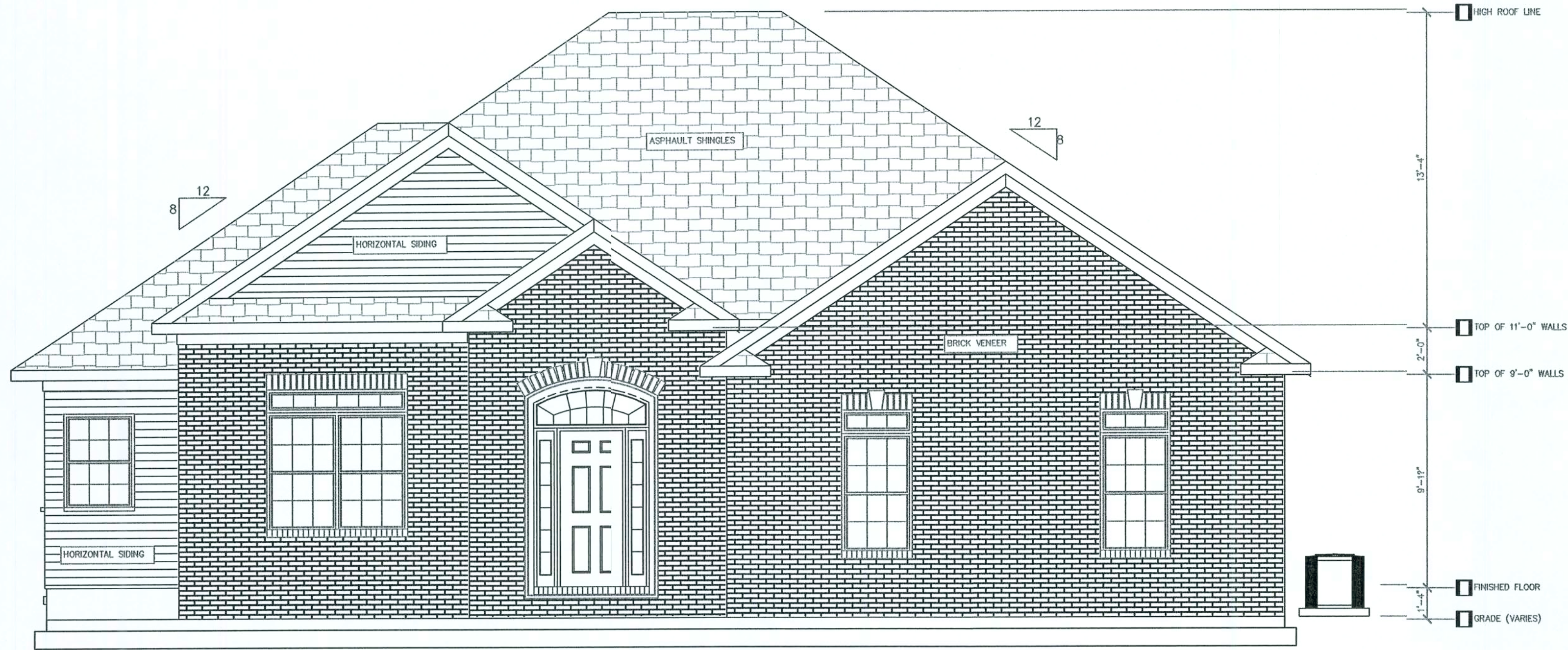
FOUNDATION

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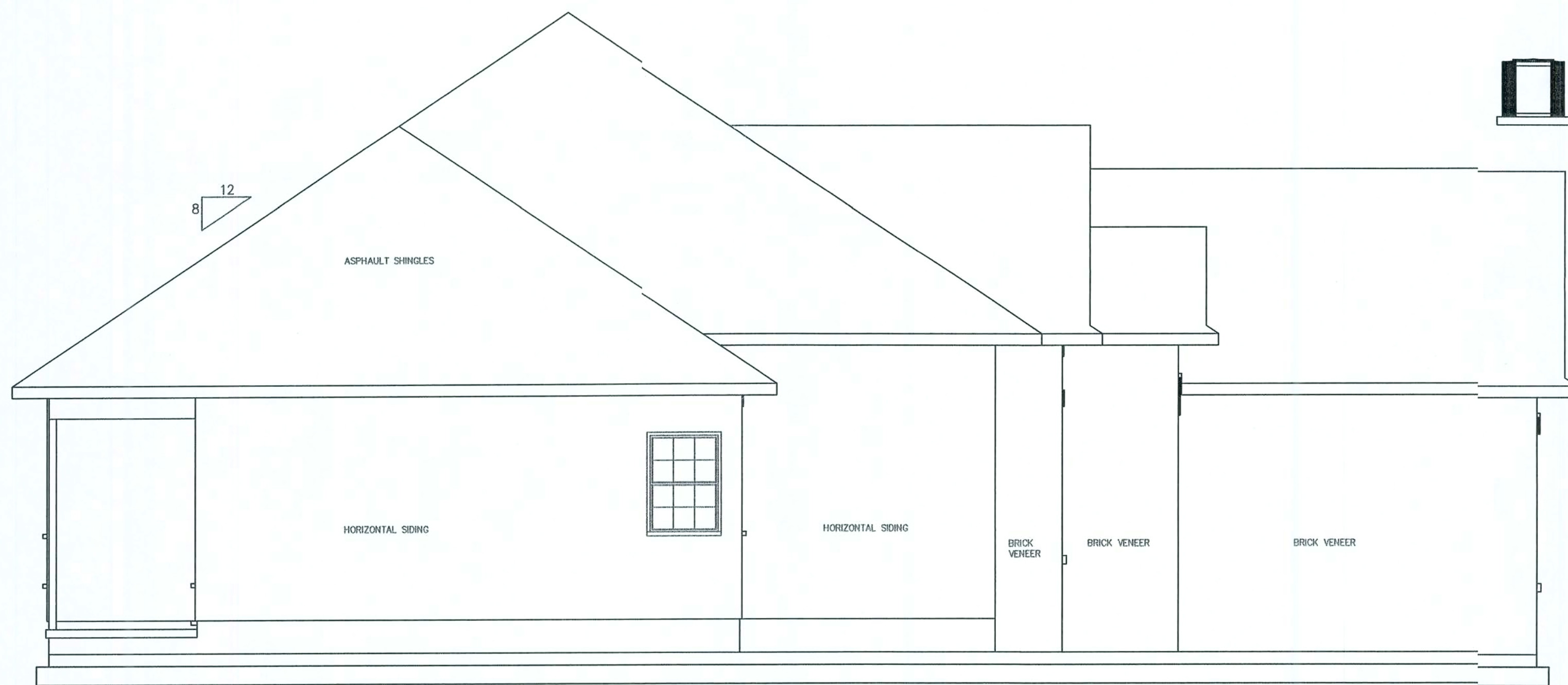
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A-2

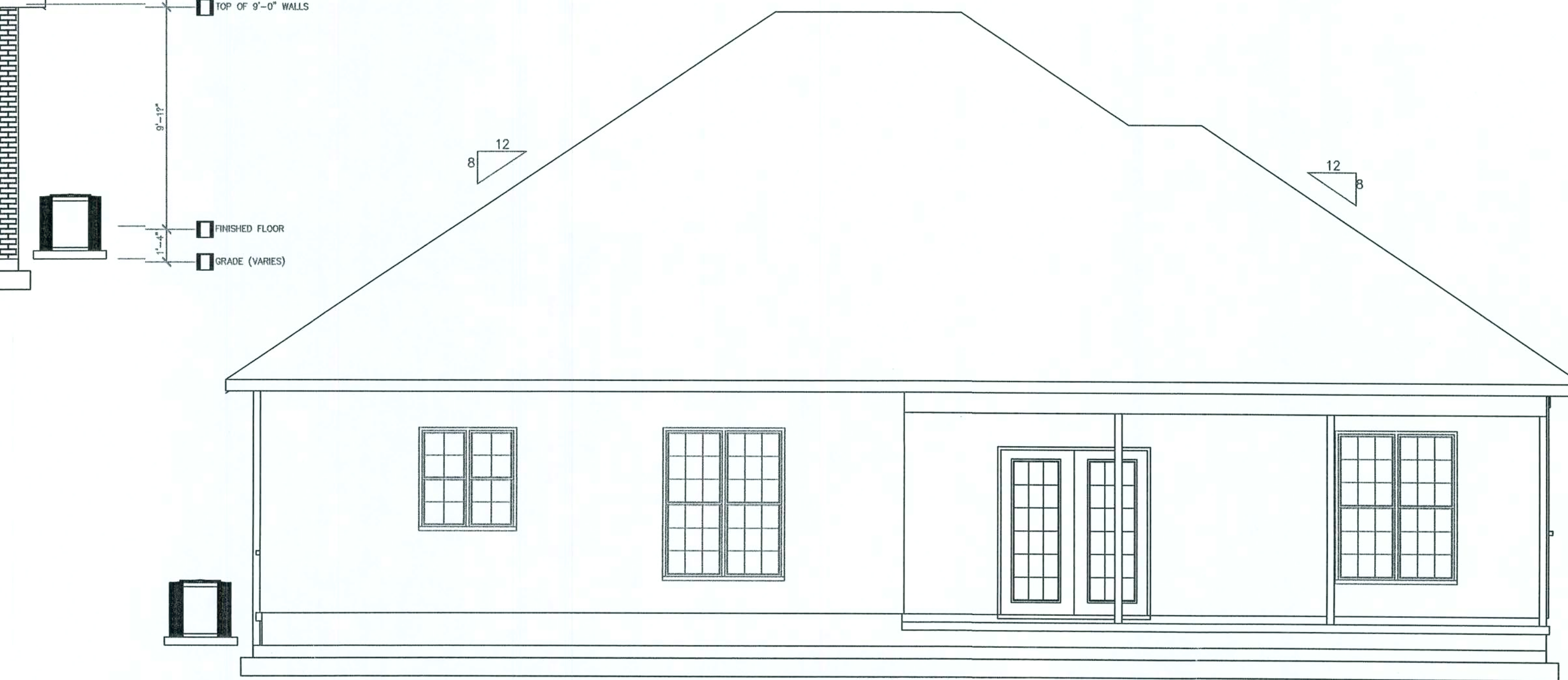
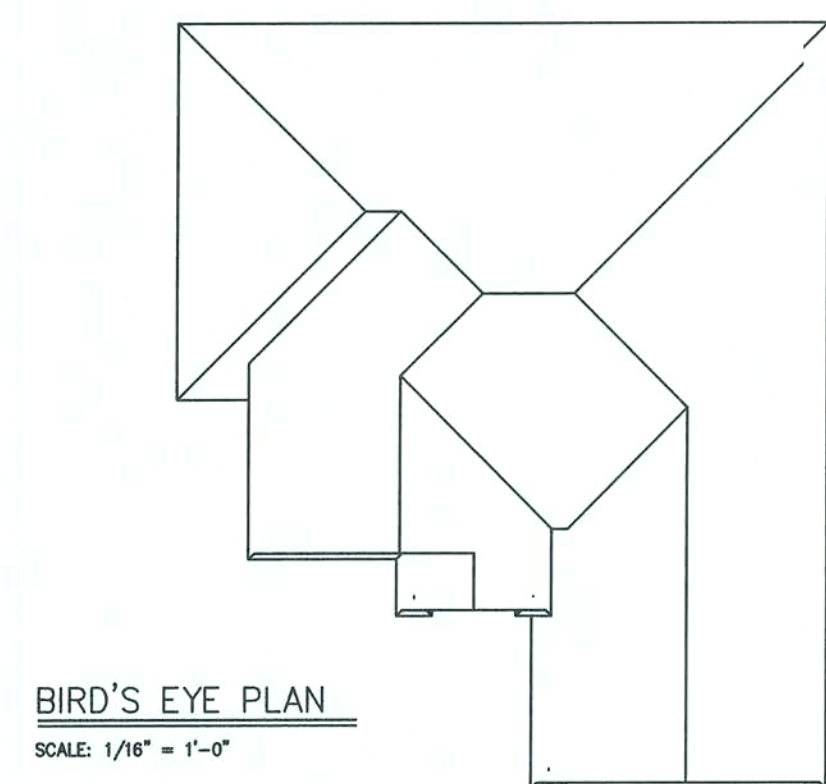
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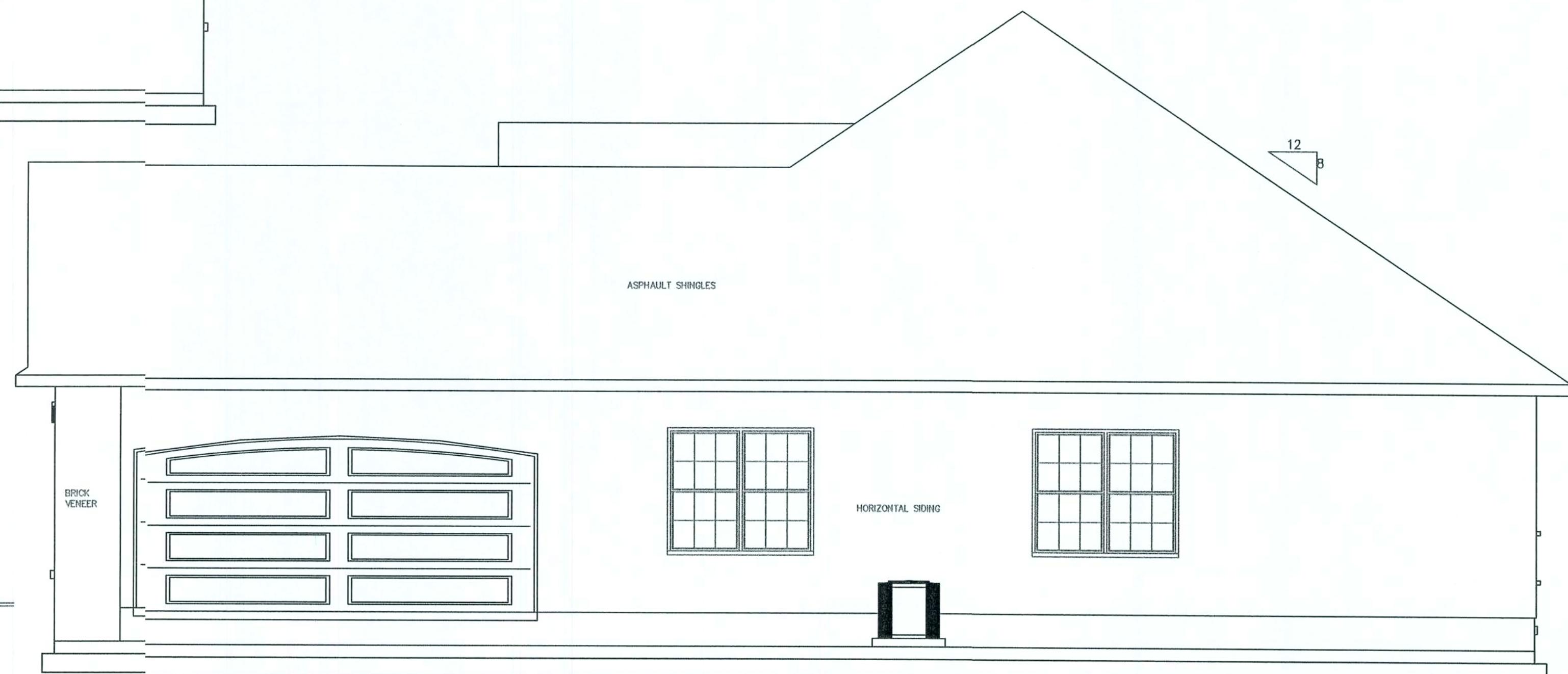
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



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



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



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

REV #	DATE	REVISION NOTES

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STRUCTURAL CIVIL ENGINEERS

WADE WILLS MODEL HOMW #3
SINGLE FAMILY DWELLING
LIVE OAK, FLORIDA

EXTERIOR ELEVATIONS

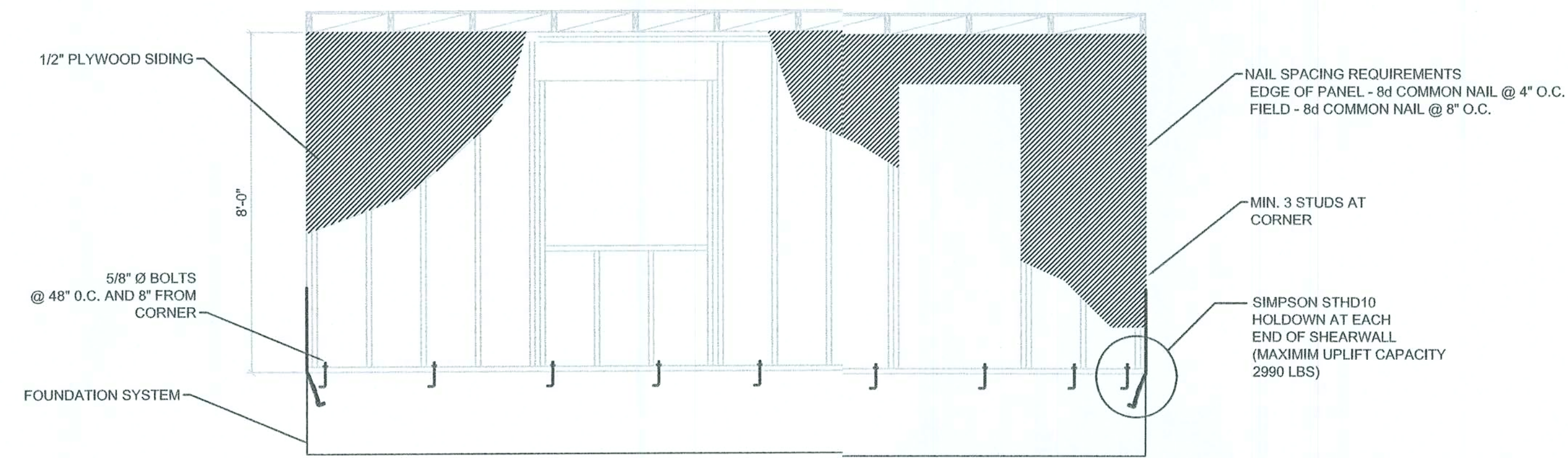
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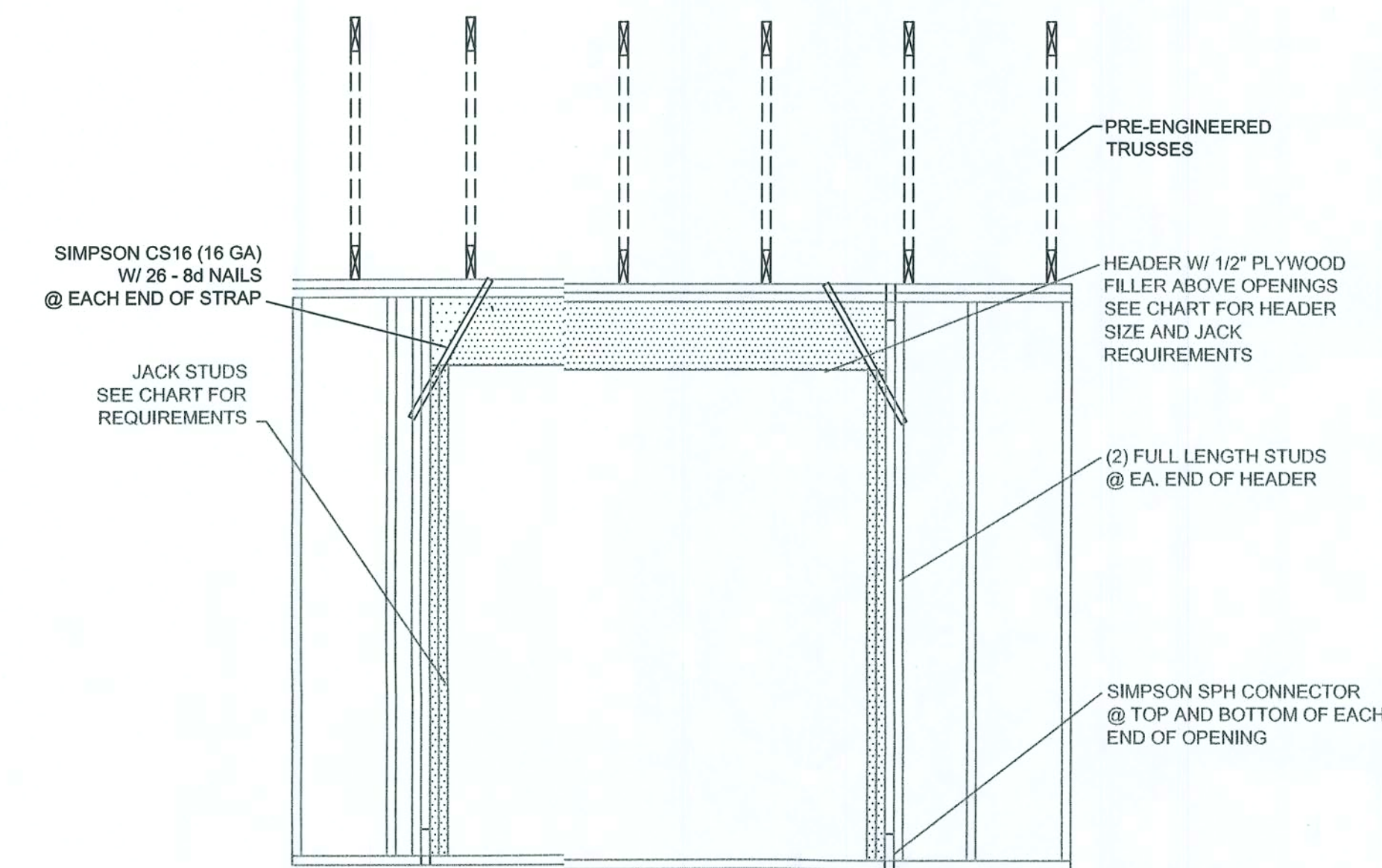
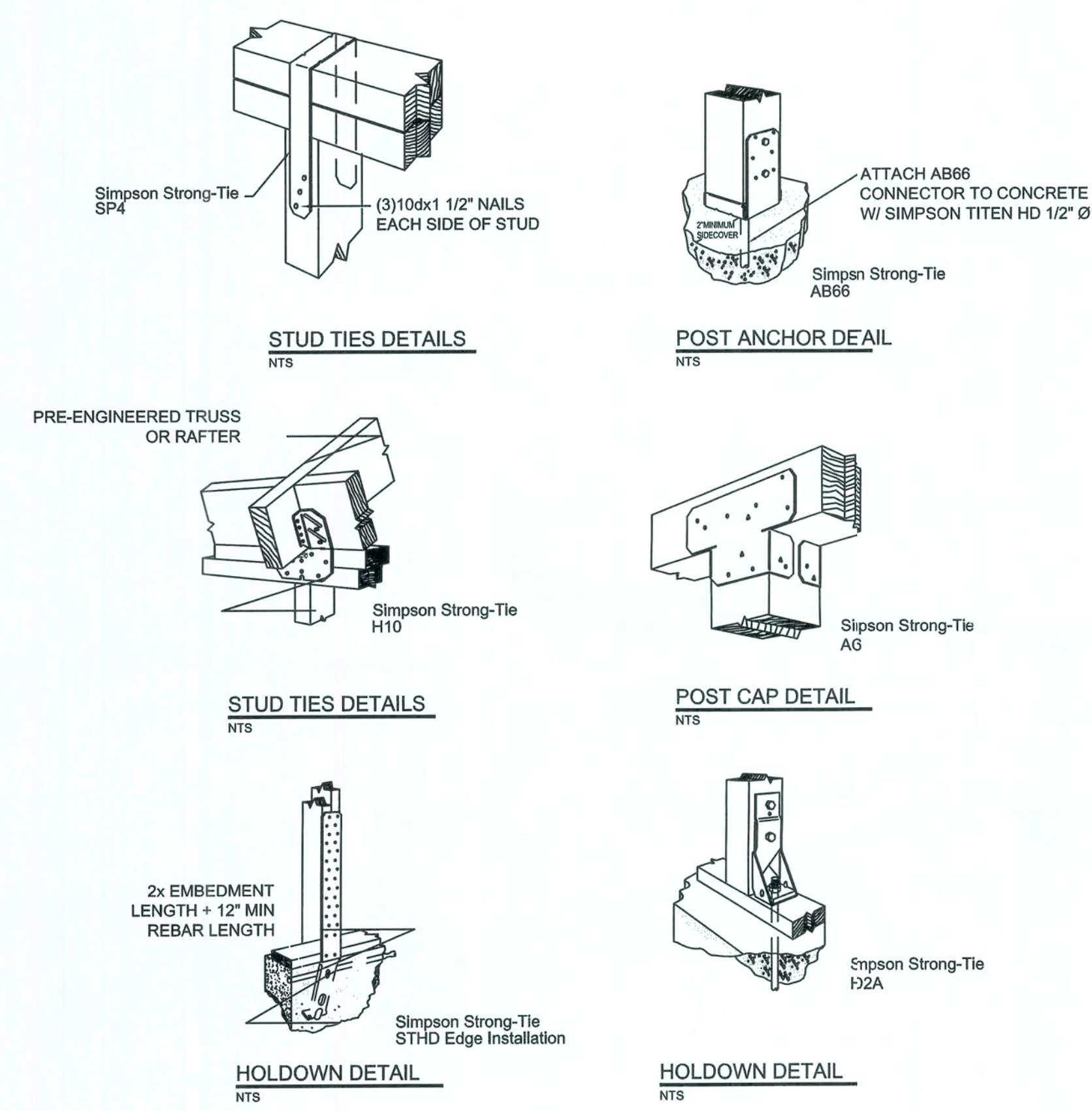
A-3

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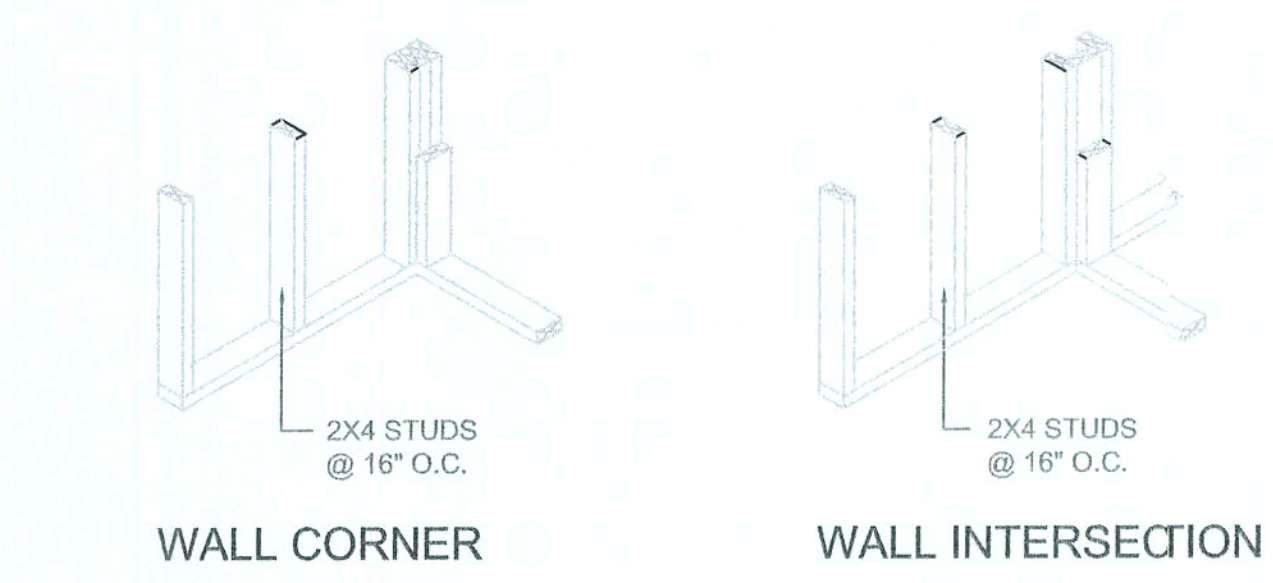
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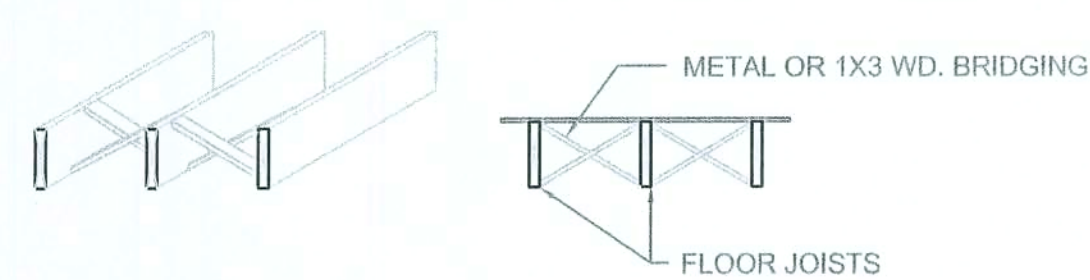
TYPICAL PERFORATED SHEARWALL
SCALE 3/8"=1'-0"



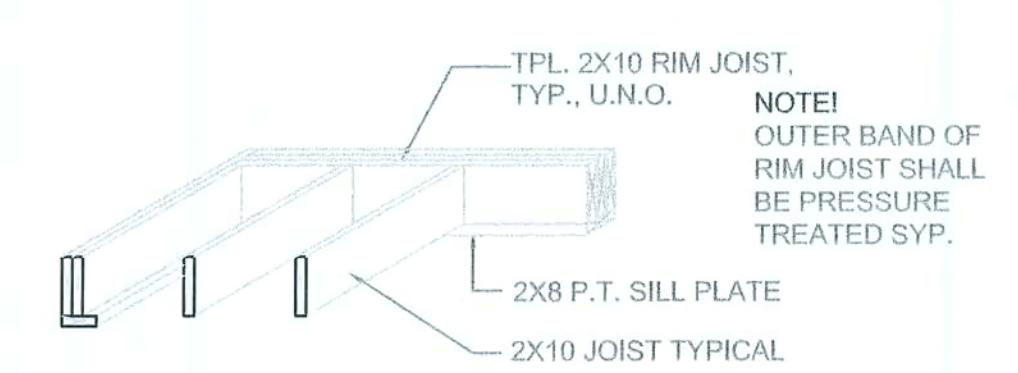
SUPPORTING:		BUILDING WIDTH (FT)					
		20'		28'		36'	
		HEADER SIZE	# JACKS	SPAN	# JACKS	SPAN	# JACKS
ROOF, CEILING	2-2x4	3'-6"	1	3'-2"	1	2'-10"	1
	2-2x6	5'-5"	1	4'-8"	1	4'-2"	1
	2-2x8	6'-10"	1	5'-11"	2	5'-4"	1
	2-2x10	8'-5"	2	7'-3"	2	6'-6"	2
	2-2x12	9'-9"	2	8'-5"	2	7'-6"	2
	3-2x8	8'-4"	1	7'-5"	1	6'-8"	1
	3-2x10	10'-6"	1	9'-1"	2	8'-2"	1
	3-2x12	12'-2"	2	10'-7"	2	9'-5"	2
	4-2x8	9'-2"	1	8'-4"	1	9'-2"	1
	4-2x10	11'-8"	1	10'-6"	1	9'-5"	1
	4-2x12	14'-1"	1	12'-2"	2	10'-11"	1



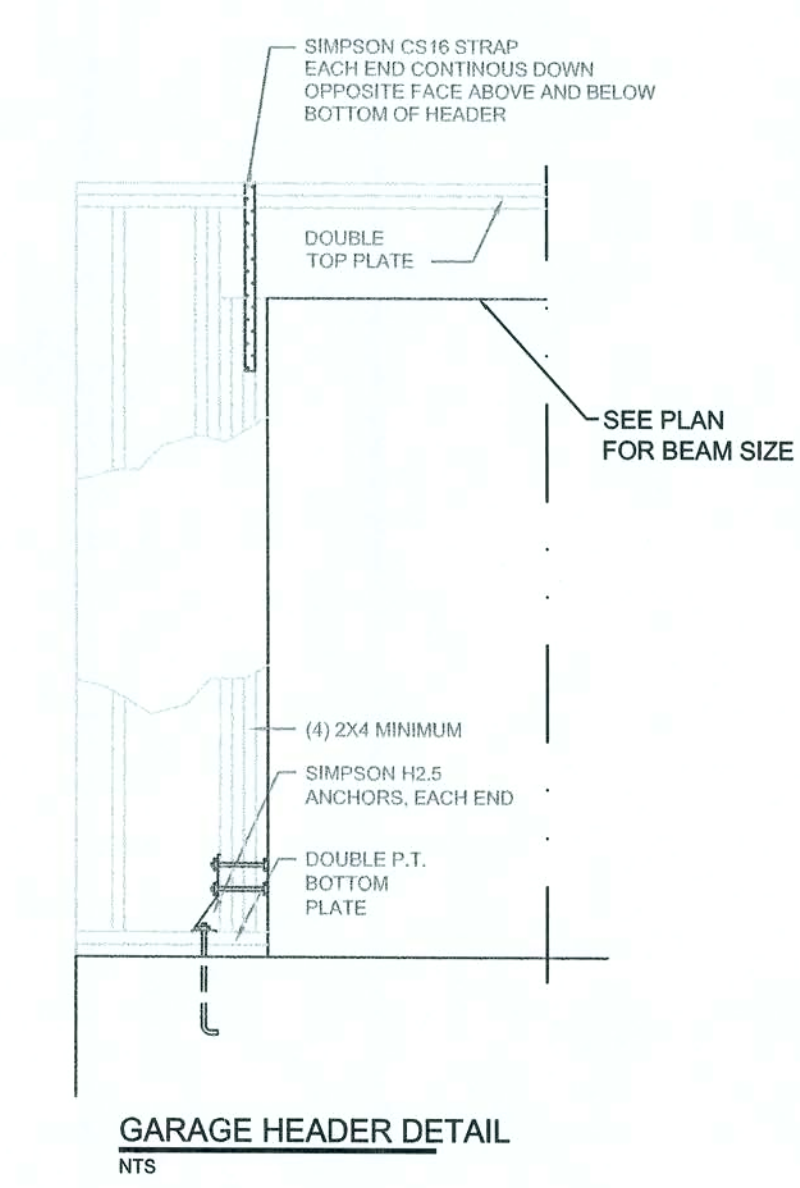
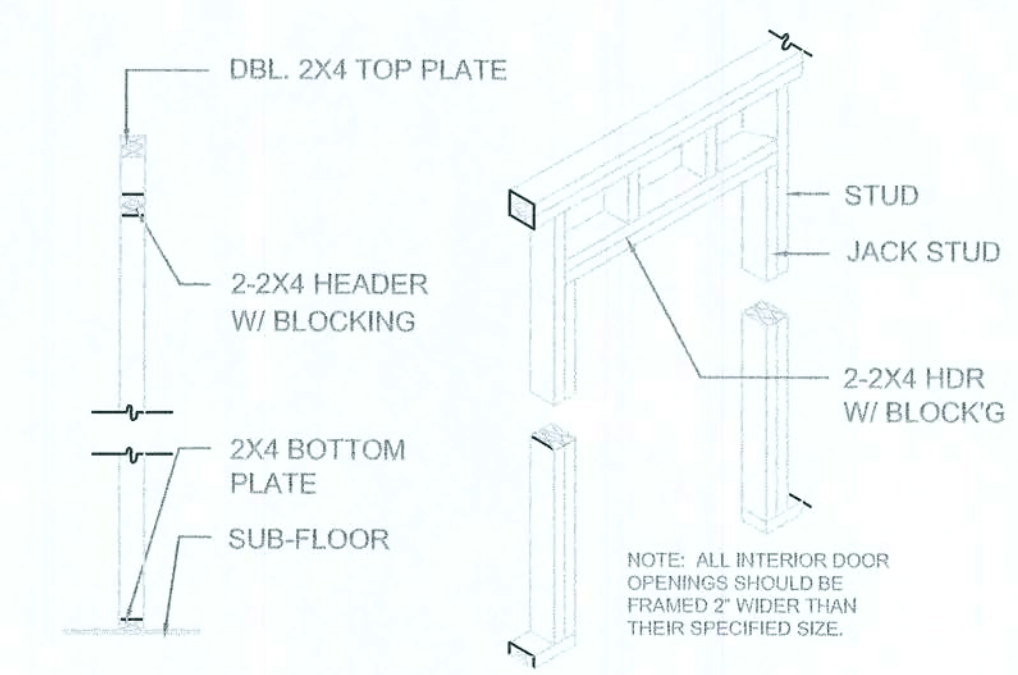
NAIL BRIDGING STRIPS AT TOP, BUT NOT AT BOTTOM, INSTALL SUB-FLOOR THEN SECURELY NAIL BRIDGING IN PLACE AFTER FRAMING IS COMPLETE.



NOTE: ALTERNATE BRIDGING MAY BE ACCOMPLISHED W/ SECTIONS OF FLOOR JOIST MATERIAL PLACED PERPENDICULAR TO JOISTS, STAGGERED ALONG THE LINE OF BRIDGING.



NOTE: SEE PLANS FOR SIZE & SPACING



REVISION NOTES
06-12-08 ISSUED FOR CONSTRUCTION

REV # DATE

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GG
STRUCTURAL/CIVIL ENGINEERS

WADE WILLIS
SINGLE FAMILY DWELLING
LIVE OAK, FLORIDA

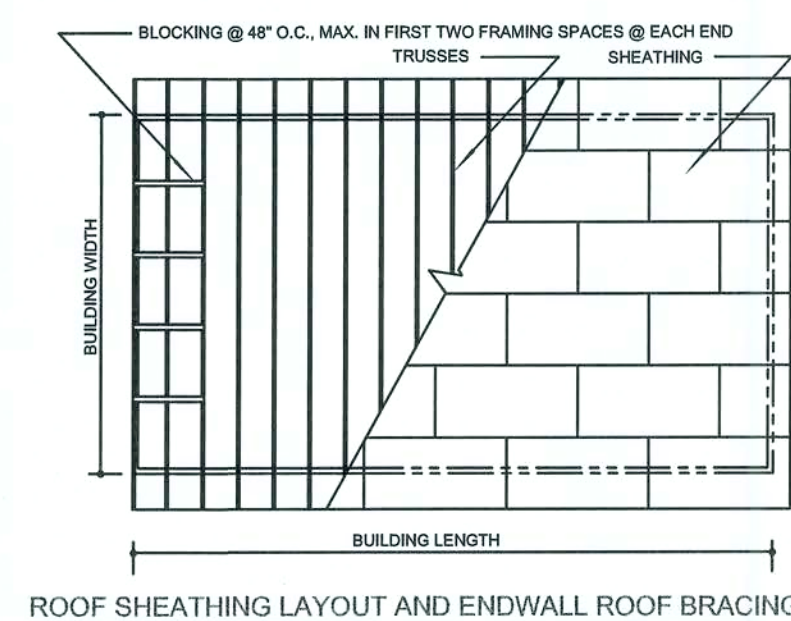
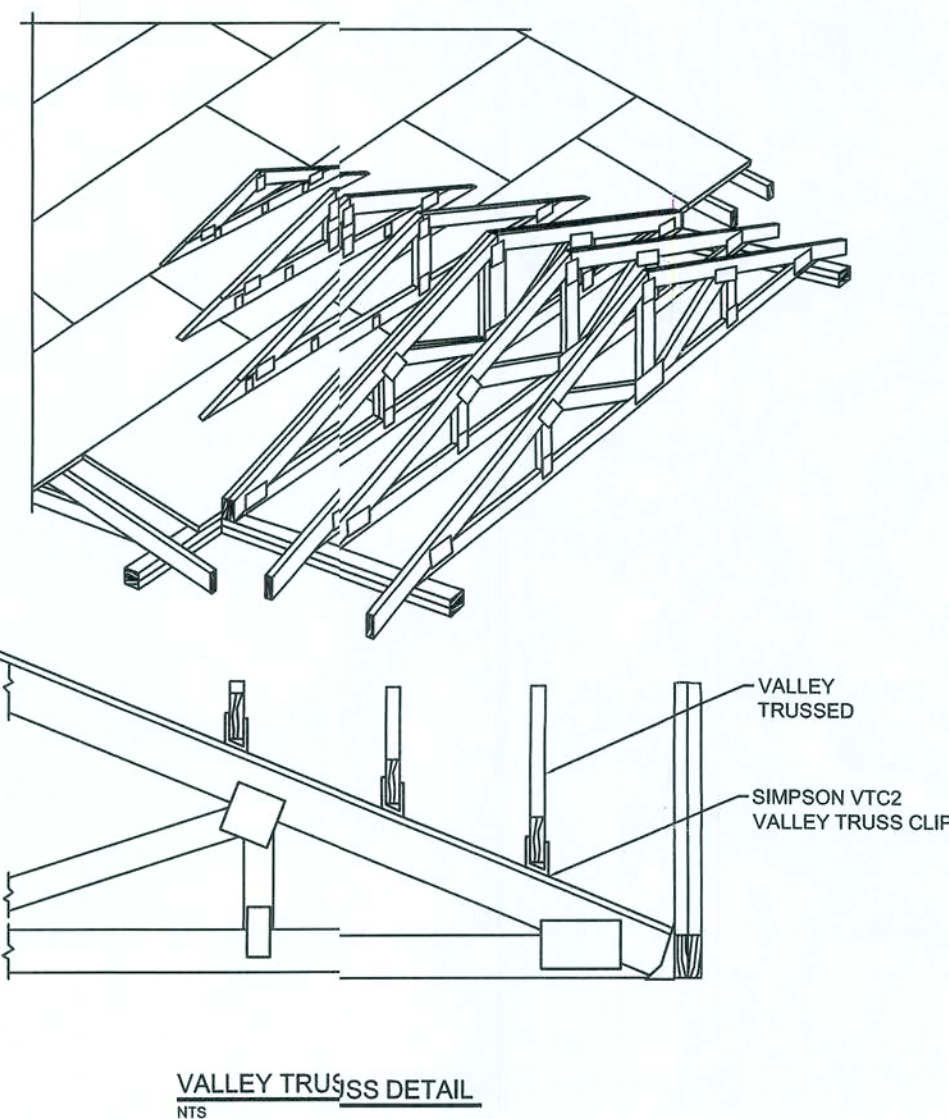
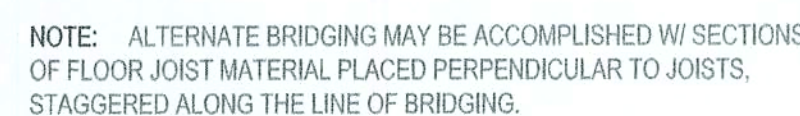
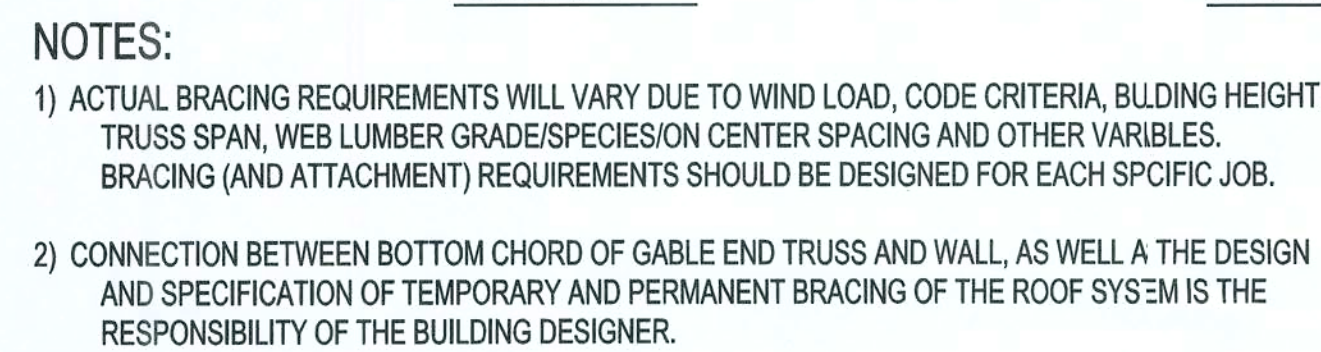
WALL AND FLOOR DETAILS

PROJECT NUMBER
PF06-257

DRAWN BY
D. PRICE

CHECKED BY
GG

SHEET NUMBER



SCALE: NONE

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. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYROPANEL MULTIFLEX SEALANT"
4. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIRELOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.



	P.O. Box 187 130 West Howard Street Live Oak, FL 32064 Phone: (386) 362-3678 Fax: (386) 362-6133		REV #	DATE	REVISION NOTES
			-	06-12-00	ISSUED FOR CONSTRUCTION
STRUCTURAL CIVIL ENGINEERS AUTH # 94661					

ROOF DETAILS

PROJECT NUMBER	PF06-257
DRWN BY	D. PRICE
CHECKED BY	GG
SHEET NUMBER	

S-3

DESIGN CRITERIA

DESIGN PER 2004 FLORIDA BUILDING CODE, UNLESS OTHERWISE NOTED.	
LIVE LOADS:	
ROOFS AND CANOPIES:	0 TO 200 SF18PSF
	201 TO 600 SF14PSF
	OVER 600 SF12PSF
STAIRS.....	100PSF
FLOORS.....	50PSF
CORRIDORS.....	80PSF
LOBBIES.....	80PSF
BALCONIES.....	60PSF
PARTITION LOAD (DEAD LOAD).....	20PSF
WIND LOADS:	
BASIC WIND SPEED: (ASCE 7).....	110 MPH
MEAN ROOF HEIGHT.....	21 FT
WIND IMPORTANCE FACTOR (CATEGORY II).....	1.0
WIND EXPOSURE.....	B
ENCLOSURE CLASSIFICATION.....	ENCLOSED
INTERNAL PRESSURE COEFFICIENT.....	.40.18
DIRECTIONALITY FACTOR (Kd).....	.0.85
SHAPE FACTORS.....	PER CODE

THIS BUILDING IS NOT LOCATED IN THE WIND BORNE DEBRIS REGION. IMPACT RESISTANT GLAZING IS NOT REQUIRED.

DESIGN WIND PRESSURES FOR COMPONENTS & CLADDING:		
WALLS & WALL OPENINGS		
TRIBUTARY AREA	INTERIOR ZONE (> 6.3 ft FROM BLDG. CORNER)	END ZONE (< 6.3 ft FROM BLDG. CORNER)
10 sf	-23.61 / 21.7	-29.2 / 21.77
25 sf	-22.31 / 20.5	-26.55 / 20.5
(LINEARLY INTERPOLATE BETWEEN STATED VALUES)		
ROOFS & ROOF OPENINGS		
TRIBUTARY AREA	INTERIOR ZONE (> 6.3 ft FROM BLDG. CORNER)	END ZONE (< 6.3 ft FROM BLDG. CORNER)
10 sf	-21.77/19.92	-25.46 / 19.92
25 sf	-20.30 / 19.19	-23.99 / 19.19
(LINEARLY INTERPOLATE BETWEEN STATED VALUES)		

CONCRETE (DESIGN PER CURRENT EDITION ACI 318)	
SLAB ON GRADE.....	FC= 4000 PSI
FOOTINGS.....	FC= 3000 PSI
ALL OTHER CONCRETE.....	FC= 3000 PSI

ALL REINFORCING STEEL ASTM A615 GRADE 60

ALL WELDED WIRE FABRIC ASTM A185

CONCRETE MASONRY (DESIGN PER CURRENT EDITION ACI 530)	
COMPRESSIVE STRENGTH.....	FM= 1500 PSI

STRUCTURAL STEEL (DESIGN PER CURRENT EDITION AISC), UNLESS OTHERWISE NOTED MATERIALS SHAL BE AS FOLLOWS:	
W-SHAPES.....	ASTM 992, Fy=50 KSI
OTHER SHAPES & PLATES.....	ASTM A36, Fy=36 KSI
HSS SQUARE & RECTANGULAR SHAPES.....	ASTM A500 GRADE B, Fy= 46 KSI
HSS ROUND SHAPES.....	ASTM A500 GRADE B, Fy= 42 KSI
STEEL PIPES.....	ASTM A53 GRADE B, Fy= 35 KSI
WELDING ELECTRODES.....	AWS A5.1 OR A5.5 SERIES E70
HIGH-STRENGTH BOLTS.....	¾"Ø ASTM A325
ANCHOR RODS.....	GRADE 36 ASTM F1554
WELDED STUDS.....	ASTM A108
DEFORMED BARS.....	ASTM A496
PAINT & PROTECTION.....	SSPC PAINT 25
SOIL BEARING (DESIGN MAXIMUM).....	1000PSF

GENERAL NOTES

CONCRETE	
UNLESS OTHERWISE NOTED ON THE DRAWINGS, MINIMUM COVER FOR REINFORCING SHALL BE AS FOLLOWS:	
FOOTINGS.....	3"
PILE CAPS.....	SEE TYPICAL DETAIL
GRADE BEAMS.....	3"
COLUMNS AND PEDESTALS (OVER VERTICAL REINF).....	2"
SLABS AND WALLS (EXPOSED TO EARTH, LIQUID OR WEATHER).....	2"
SLABS AND WALLS (NOT EXPOSED TO EARTH, LIQUID OR WEATHER).....	¾"
CANOPY SLABS.....	1 ½"
BEAMS (OVER MAIN REINFORCING).....	1 ½"
SLABS ON GRADE.....	2" FROM TOP

ALL REINFORCING SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES IN CONFORMANCE WITH CRSI MANUAL OF STANDARD PRACTICE AND ACI 315 DURING THE PLACEMENT OF CONCRETE.

UNLESS OTHERWISE NOTED, SPLICES IN REINFORCING, WHERE PERMITTED, SHALL BE AS FOLLOWS:	
WELDED WIRE FABRIC.....	WIRE SPACING PLUS 6"
REINFORCING BARS.....	40 BAR DIAMETERS

ALL HOOKS IN REINFORCING BARS SHALL BE AN ACI STANDARD HOOK, UNLESS OTHERWISE NOTED.

FOUNDATIONS	
IF FOOTING EVALUATIONS SHOWN OCCUR IN A DISTURBED, UNSTABLE, OR UNSUITABLE SOIL, THE ENGINEER SHALL BE NOTIFIED.	

STEPS IN WALL FOOTINGS SHALL NOT EXCEED A SLOPE OF (1) VERTICAL TO TWO (2) HORIZONTAL

PROVIDE A MINIMUM OF TWO #4 BARS IN TOP OF CONTINUOUS WALL FOOTINGS AT DOOR AND OTHER OPENINGS, 4'-0" LONGER THAN THE OPENING.

TRUSS FASTENER SCHEDULE

LOCATION	UPLIFT	FASTENER (1)	TRUSS	PLATE
ROOF TRUSS	<415#	1-H2.5	5-8d	5-8d
	<905#	1-H10	8-8dx 1 1/2	8-8dx 1 ½
	<1200#	2-H2.5A	10-8d	10-8d
	<1470	1-H16	10-10dx 1 ½	10-10dx 1 ½

NOTES:
1) ALL CONNECTORS LISTED ARE SIMPSON STRONG-TIE, UON. OTHER MANUFACTURERS MAY BE SUBSTITUTED. SCREW SIZE AND NUMBER SHALL BE IN ACCORDANCE WITH MANUFACTURERS CATALOG.
ROOF TRUSS CLIPS SHALL BE SELECTED TO PROVIDE THE UPLIFT RESISTANCE SHOWN ON THE ROOF TRUSS SHOP DRAWINGS.
2) TRUSS ENGINEER MAY PROVIDE ALTERNATE CONNECTIONS.

SUPPLEMENTARY NOTES

PROVIDE ALL TEMPORARY BRACING, SHORING, GUYING OR OTHER MEANS TO AVOID EXCESSIVE STRESSES AND TO HOLD STRUCTURAL ELEMENTS IN PLACE DURING CONSTRUCTION. THE STRUCTURE SHOULD NOT BE CONSIDERED STABLE UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN CONSTRUCTED.

VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EMBEDS, OPENINGS, SLEEVES, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS.

ALL STRUCTURAL OPENINGS AROUND OR AFFECTED BY MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHALL BE VERIFIED WITH EQUIPMENT PURCHASED BEFORE PROCEEDING WITH STRUCTURAL WORK AFFECTED.

EMBEDMENT FOR EXPANSION BOLTS SHALL BE 3 ½"Ø MINIMUM FOR ¾" BOLTS IN CONCRETE, 5 ½" IN GROUTED MASONRY, HILTI KWIK BOLT II OR EQUAL.

EPOXY GROUT SHALL BE POWER FAST CARTRIDGE SYSTEM BY RAWL, HY150 CARTRIDGE SYSTEM BY HILTI: (HILTI RE500, IF HOLE IS CORED INSTEAD OF DRILLED) OR APPROVED EQUAL, UON. EMBEDMENT SHALL BE 12 BAR DIAMETERS MINIMUM, UON. HOLES SHALL BE ½" LARGER THAN REBAR SIZE, AND ½" LARGER THAN THREADED ROD SIZE. HOLE SHALL BE BRUSHED OUT WITH BOTTLE BRUSH AND THEN BLOWN OUT WITH AIR USING A COMPRESSOR WITH A FUNCTIONAL OIL TRAP. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS PRINTED INSTRUCTIONS.

ANY ENGINEERING DESIGN PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW SHALL BEAR THE SEAL OF AN ENGINEER IN THE STATE OF THE PROJECT.

GENERAL CONTRACTOR MUST REVIEW AND APPROVE SHOP DRAWINGS PRIOR TO SUBMITTAL TO ARCHITECT / ENGINEER. SUBMITTALS WHICH DO NOT CONTAIN THE CONTRACTOR'S SHOP DRAWING STAMP OR HAVE BEEN MERELY "RUBBER STAMPED" SHALL BE RETURNED WITHOUT REVIEW.

CHANGES TO THE CONTRACT DOCUMENTS SHALL BE CLOUDON ON SHOP DRAWINGS OR REQUESTED IN WRITING. THE CONTRACTOR IS LIABLE FOR ANY DEVIATIONS UNLESS REVIEWED AND ACKNOWLEDGED BY THE ENGINEER. SHOP DRAWING SUBMITTALS SHALL ONLY BE CHECKED FOR CONFORMANCE WITH THE DESIGN CONCEPT AND THE INFORMATION SHOWN ON THE CONSTRUCTION DOCUMENTS.

SPECIFICATIONS

CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 301. "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (LATEST EDITION), EXCEPT AS MODIFIED BY REQUIREMENTS OF THE CONTRACT DOCUMENTS.

MASONRY CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS", AISC "SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS", AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", AND AWS D1.1 "STRUCTURAL WELDING CODE", EXCEPT AS MODIFIED BY THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

A GEOTECHNICAL TESTING AND INSPECTION FIRM SHALL BE EMPLOYED TO PERFORM A SOIL SURVEY FOR SATISFACTORY AOIL MATERIALS, SAMPLING AND TESTING FOR QUALITY CONTROL AS PER THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT FOR THIS PROJECT. ALL EARTHWORK OPERATIONS SHALL BE PERFORMED TO THE SATISFACTION OF THE GEOTECHNICAL TESTING FIRM.

CONCRETE NOTES

- CONCRETE FOOTINGS AND SLABS
-CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSF IN 28 DAYS.
-REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 40.
-WELDED WIRE MESH SHALL CONFORM TO ASTM A185.
- PROVIDE A MINIMUM COVER OF 3" FOR REINFORCING STEEL WHEN THE CONCRETE IS PLACED DIRECTLY AGAINST THE GROUND. CONCRETE EXPOSED TO EARTH OR WEATHER SHALL HAVE A MINIMUM COVER OF 1 1/2" INCHES.
-WELDED WIRE FABRIC SHALL HAVE A MINIMUM YIELD STRENGTH OF 65,000 psi.
-MINIMUM WWF FOR SLAB ON GRADE SHALL BE 6x6-W1.4x1.4
-A VAPOR RETARDER CONSISTING OF 6 MIL MINIMUM POLYETHYLENE WITH JOINTS LAPPED 6 INCH AND SEALED WITH 2" APPROVED TAPE OR MASTIC, OR OTHER APPROVED MATERIALS HAVING A MAXIMUM PERM RATING OF 0.5
- SOIL PREPARATION AND PROPERTIES
- AREA UNDER FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATTERS SHALL BE REMOVED TO THEIR CONSTRUCTION.
- FILL MATERIAL SHALL BE FREE OF VEGETATION AND FOREIGN MATERIAL
-ALLOWABLE BEARING PRESSURE = 1500 psf
- CONCRETE SLAB SHALL HAVE A MINIMUM ALLOWABLE SLOPE TO ALLOW FOR WATER DRAINAGE FROM SHOWERS.

STEEL NOTES

STRUCTURAL STEEL (DESIGN PER CURRENT EDITION ACI 530)
(UON) MATERIALS SHALL BE AS FOLLOWS:

W-SHAPES.....	ASTM 992, Fy=50 KSI
OTHER SHAPES & PLATES.....	ASTM A36, Fy=36 KSI
HSS SQUARE & RECTANGULAR SHAPES.....	ASTM A500 GRADE B, Fy=46 KSI
HSS ROUND SHAPES.....	ASTM A500 GRADE B, Fy=42 KSI
STEEL PIPES.....	ASTM A53 GRADE B, Fy=35 KSI
WELDING ELECTRODES.....	AWS A5.1 OR A5.5 SERIES E70
HIGH-STRENGTH BOLTS.....	¾"Ø ASTM A325
ANCHOR RODS.....	GRADE 36 ASTM F1554
WELDED STUDS.....	ASTM A108
DEFORMED BARS.....	ASTM A496
PAINT & PROTECTION.....	SSPC PAINT 25

SOIL BEARING (DESIGN MAXIMUM).....2500 PSF

PRODUCT APPROVAL SPECIFICATION TABLE

CATEGORY / SUBCATEGORY	MANUFACTURER	PROJECT DESCRIPTION	APPROVAL NUMBERS
EXTERIOR DOORS			
SWINGING	MASONITE INTERNATIONAL	METAL EDGE STEEL DOOR UNITS	19.1
ROLL UP	-		
WINDOWS			
SINGLE HUNG	BETTERBILT	FIN FRAME 52x72 MODEL 7403740	663.13
ROOFING PRODUCTS			
ASPHALT SHINGLES	TAMKO	GLAS-SEAL AR - 3 TAB	1998.1
UNDERLAYMENTS	TAMKO	MASTER SMOOTH -ASPHALT UNDERLAYMENT	1481.1
STRUCTURAL COMPONENTS			
WOOD CONNECTORS	SIMPSON STRONG-TIE		
-	-	CS16	1901.4
-	-	SPH6	538.35
-	-	MSTC40	1901.64
-	-	H10	474.109
-	-	MSTCM40	1901.70
-	-	LSSU410	474.248
-	-	H6	474.119
TRUSS PLATES	ALPINE	CC46	1218.13
		LSTA36	1901.36
		IUT14	474.216
		AB66	474.10

CONNECTION LISTING

MANUFACTURER	MODEL #	FASTENER COUNT	ALLOWABLE LOAD
SIMPSON STRONG TIE CO.	CS16	(26) 8d	1705
SIMPSON STRONG TIE CO.	SPH6	(10) 10d x 1 ½	1240
SIMPSON STRONG TIE CO.	MTSC40	(52) 16d SINKERS	4335
SIMPSON STRONG TIE CO.	H10	(8) 8d x 1 ½	905
SIMPSON STRONG TIE CO.	MSTCM40	(14) 16d SINKERS	2335
SIMPSON STRONG TIE CO.	LSSU410	FACE=(18) 16d JOIST=(12) 10D x 1 ½	1150
SIMPSON STRONG TIE CO.	H6	(8) 8d	915
SIMPSON STRONG TIE CO.	CC46	BEAM=(4) ¾Ø POST=(2)¾Ø	2330
SIMPSON STRONG TIE CO.	LSTA36	(24) 10d	1640
SIMPSON STRONG TIE CO.	IUT14	(14) 10d x 1 ½	245
SIMPSON STRONG TIE CO.	AB66	N/A	5335
SIMPSON STRONG TIE CO.	U26	HEADER=(6) 10d & (6) 16d JOIST=(4) 10d x 1 ½	415
SIMPSON STRONG TIE CO.	ITT14	(6) 10d	1215
SIMPSON STRONG TIE CO.	U210	HEADER=(12) 16d JOIST=(6) 10d x 1 ½	720

TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

- A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6
- CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4
- IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 1503.4.4
- TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1403.1.6
- INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1
- SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2
- BOXED AREAS IN CONCRETE FLOOR 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 1816.1.3
- MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RET- ARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1816.1.4
- CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1816.1.5
- SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6
- 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 1816.1.6
- ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1816.1.7
- A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPART- MENT BY # LICENSED PEST CONTROL 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
- 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 TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3
- NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

WADE WILLIS MODEL HOME #3
SINGLE FAMILY DWELLING
LIVE OAK, FLORIDA

GENERAL NOTES

PROJECT NUMBER	FF06-257
DRAWN BY	D. PRICE
CHECKED BY	GG
SHEET NUMBER	

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