INDEX OF DRAWINGS

COVER SHEET

FOUNDATION PLAN

ELECTRICAL PLAN

FLOOR PLAN

ELEVATIONS

DETAILS

DETAILS

DETAILS

TRUSS LAYOUT

TITLE

SHT NO:

S-2

S-3

NOTE: Flr. Floor

SECTION R320 PROTECTION AGAINST TERMITES

TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMITICIDES, INCLUING SOIL APPLIED PESTICIDES, BAITING SYSTEMS, AND PESTICIDES APPLIED TO WOODOR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED FOR USE A PREVETIVE TREATMENT TO NEW CONSTRUCTION (SEE SECTION 202, REGISTERED TERMITICID). UPON COMPLETION OF THE APPLICATION OF THE TERMITE PROTECTIVE TREATMEN A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENTBY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT"THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTRRANEAN TERMITES, TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED Y THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

TERMITE SPECIFICATIONS:

- METHOD OF TREATMENT SHALL BE APPROVED BY THE GOVERNING JURISDIC'ON "LIQUID BORATE OR BOR-A-COR" PRODUCT METHODS MUST BE DETERMINEDAT PERMIT STAGE AND PRODUCT APPROVAL DATA MUST BE ON FILE WITH THE BUILDING DEPARTMENT.
- PRESSURE TREATED LUMBER THAT HAS BEEN CUT OR DRILLED THAT EXPOSE UNTREATED PORTIONS OF WOOD ARE REQUIRED TO BE FIELD TREATED TO PREVENT INSECT INFESTATION.
- 1. BORATE APPLIED TO ALL FRAME MEMBERS WITHIN 24" A.F.F.

WHERE PROJECT IS TO BE LOCATED IN KNOWN RADON GAS PREVALENT AREAS, APPENDIX "F" OF THE 2004 FLORIDA RESIDENTIAL BUILDING CODE IS TO BE IMPLEMENTED. CONCRETE STRENGTH IN THESE AREAS ARE TO BE A MINIMUM OF 3000 P.S.I., THEREFORE, ANY AND ALL NOTES ON THESE PLANS THAT INDICATE 2500 PSI SHALL BE REPLACED WITH 3000 P.S.I. FOR THE CONCRETE STRENGTH.

ABBREVIATIONS

A.B.	Anchor Bolt	Fdn.	Foundation	Rad.	Radius	
Abv.	Above	Flr. Sys.	Floor System	Ref.	Refrigerair	
A/C	Air-Conditioner	F.Pl.	Fireplace	Reg'd.	Required	
Adj.	Adjustable	Ft.	Foot / Feet	Rm.	Room	
A.F.F.	Above Finished Floor	Ftg.	Footing	Rnd.	Round	
A.H.U.		FX	Fixed	R/SH	Rod and helf	
ALT.	Alternate	Galv.	Galvanized	SD.		
B.C.	Base Cabinet	G.C.	General Contractor	S.F.	Square FI	
B.F.	Bifold Door	G.F.I.	Ground Fault Interrupter	Sh.	Shelves	- 54
Bk Sh	Book Shelf	G.T.	Girder Truss	SHT	Sheet	
Bm.	Beam	Hdr.	Header	S.L.	Side Ligh	
BOT.	Bottom	Hgt.	Height	S.P.F.	Spruce Pie Fir	
B.P.	Bypass door	HB	Hose Bibb	Sq.	Square	
Brg.	Bearing	Int.	Interior	S.Y.P.	Southern'ellow Pir	ne
Cir.	Circle	K/Wall	Kneewall	Temp.	Tempered	
Clg.	Ceiling	K.S.	Knee Space	Thik'n.	Thicken	
Col.	Column	Laun.	Laundry	T.O.B.	Top of Blck	
Comp.	A/C Compressor	Lav.	Lavatory	T.O.M.	Top of Maonry	
C.T.	Ceramic Tile	L.F.	Linear Ft.	T.O.P.	Top of Plæ	
D	Dryer	L.T.	Laundry Tub	Trans.	Transom /indow	
Dec.	Decorative	Mas.	Masonry	Typ.	Typical	
Ded.	Dedicated Outlet	Max	Maximum	UCL	Under Cainet Light	ting
Dbl.	Double	M.C.	Medicine Cabinet	U.N.O.	Unless Ned Other	
Dia.	Diameter	Mfgr.	Manufacturer	VB	Vanity Bae	
Disp.	Disposal	Micro.	Microwave	Vert.	Vertical	
Dist.	Distance	Min	Minimum	V.L.	Versalam	
D.S.	Drawer Stack	M.L.	Microlam	VTR	Vent throgh Roof	
D.V.	Dryer Vent	Mir.	Mirror	W	Washer	
D.W.	Dishwasher	Mono	Monolithic	W/	With	
Ea.	Each	N.T.S.	Not to Scale	W/C	Water Clcet	
E.W.	Each Way	Opn'g.	Opening	W.A.	Wedge Arhor	
Elec.	Electrical	Opt.	Optional	Wd	Wood	
Elev.	Elevation	Pc.	Piece	WP	Water Prof	
Ext.	Exterior	Ped.	Pedestal			
Exp.	Expansion	P.L.	Parallam			
B.C.	Florida Bldg. Code	PLF	Pounds per linear foot			
in. Flr.	Finished Floor	Plt. Ht.	Plate Height			
G.	Fixed Glass	Plt Sh.	Plant Shelf			
Flr.	Floor	PSF	Pounds per square foot			
		DT	December Transfer			

Pressure Treated Powder Room

DATE

MASTER REVISIONS

DESCRIPTION

CAST IN PLACE CONCRETE

- 1. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 2500 PSI, A SLUMP OF 3" FOR FOOTINGS/FOUNDATIONS AND 4" FOR SLABS
- STEEL CONFORMING TO ASTM A-615 GRADE 60. 3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185. WWF 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 HAVE 1'-0" HOOK LENGTH OR CORNER BARS WITH A 2'-1" 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

REINFORCING STEEL

ALL REINFORCING STEEL SHALL BE NEW DEFORMED BARS FREE FROM RUST, SCALE & OIL & SHALL MEET ASTM A-615 REINFORCING FOR FOOTING SHALL BE SUPPORTED ON PRE-CAST CONCRETE PADS, TOP REINFORCING SHALL BE POSITIVELY SUPPORTED BY TEMPORARY STRINGERS. DOWELS FOR COLUMNS & FILLED CELLS SHALL BE SECURED IN PLACE BY USING ADDITIONAL CROSS-REINFORCING TIED TO FOOTING REINFORCING. SPLICES IN REINFORCING WHERE PERMITTED SHALL BE THE FOLLOWING MINIMUM, UNLESS OTHERWISE INDICATED ON THE DRAWINGS:

FTGS, WALLS, COLUMNS, BEAMS, SLABS: 36 DIA. OR 2'-0" MIN. FILLED CELL REINFORCING: 40 DIA. OR 2'-1" MIN. TEMPERATURE REINFORCING: 20 DIA. OR 1'-0" MIN. WELDED WIRE MESH: 8" LAP

MASONRY WALL CONST.

- 1. HOLLOW LOAD BEARING UNITS SHALL BE NORMAL WEIGHT, GRADE N, TYPE 2, CONFORMING TO ASTM C90, WITH A MINIMUM NET COMPRESSIVE STRENGTH OF 1900 PSI (f'm = 1500 PSI)
- 2. MORTAR SHALL BE TYPE "S", CONFORMING TO ASTM C270. 3. COARSE GROUT SHALL CONFORM TO ASTM C476 WITH A MAXIMUM AGGREGATE SIZE OF 3/8" AND A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 3000 PSI SLUMP 8" 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 FIELD REPAIR NOTES 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 40 BAR
- DIAMETERS, UNLESS OTHERWISE NOTED ON THE DRAWINGS. GROUT STOPS SHALL BE PROVIDED BELOW BOND BEAM. PLASTIC SCREEN, GROUT INTO CELLS BELOW. THE USE OF FELT PAPER AS A STOP IS PROHIBITED.

WOOD CONSTRUCTION

- 1. WOOD CONSTRUCTION SHALL CONFORM TO THE NDS "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION", 2001 EDITION.
- 2. ALL EXTERIOR WOOD STUD WALLS, BEARING WALLS, SHEAR WALLS AND MISC. STRUCTURAL WOOD FRAMING MEMBERS, (I.E. BLOCKING OR GABLE 3. FOR MORTER JOINTS LESS THAN 11/4", PROVIDE (1) #5 VERT. IN CONC END BRACING) SHALL BE EITHER SOUTHERN PINE, OR S.P.F. NUMBER 2 GRADE OR BETTER SHALL BE USED REGARDLESS OF SPECIES.
- 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 SHOES, TYP., U.N.O.
- 4. FASTENERS FOR PRESSURE PRESERVATIVE AND FIRE-RETARDANT-TREATED WOOD SHALL BE OF HOT-DIPPED GALVANIZED STEEL, STAINLESS STEEL. SILICON BRONZE OR COPPER.

PREFABRICATED WOOD) TRUSSES

STRUCTURAL NOTES:

- 1. ALL PREFABRICATED WOOD TRUSSES SHALL BE SECURELY FASTENED TO THEIR SUPPORTING WALLS OR BEAMS WITH HURRICANE CLIPS OF ANCHORS.
- PREFABRICATE WOOD TRUSSES SCHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST EDITION OF THEE "NATIONAL DESIGN SPECIFICATION 2. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET FOR STRESS-GRADE LUMBER ANDD ITS FASTENERS" AS RECOMMENDED BY THE NATIONAL FOREST PRODUJCTS ASSOCIATION.
 - 3. TRUSS MEMBERS AND CONNECTIGIONS SHALL BE PROPORTIONED (WIT A MAXIMUM ALLOWABLE STRESS | INCREASE FOR LOAD DURATION OF 25%) TO WITHSTAND THE LIVE LOAADS GIVEN IN THE NOTES AND TOTAL DEAD LOAD. 4. BRIDGING FOR PRE-ENGINEERED TTRUSSES SHALL BE AS REQUIRED E
 - THE TRUSS MANUFACTURER UNLEESS NOTED ON THE PLANS. 5. TRUSS ELEVATIONS AND SECTION AS ARE FOR GENERAL CONFIGURATION OF TRUSSES ONLY. WEB MEMBERRS ARE NOT SHOWN, BUT SHALL BE
 - DESIGNED BY THE TRUSS MANUFFACTURER IN ACCORDANCE WITH THE FOLLOWING DESIGN LOADS: 6. DESIGN SPECIFICATIONS FOR LIGHHT WEIGHT METAL PLATE CONNECTE WOOD TRUSSES PER THE TRUSS I PLATE INSTITUTE TPI LATEST EDITIO
 - 7. PRE-ENGINEERED WOOD TRUSSESS SHALL BE DESIGNED BY THE MANUFACTURER IN ACCORDANCE : WITH SPECIFIED LOADS AND GOVERNING CODES . SUBMITTALS SHALL INCLUDE TRUSS FRAMING PLANS AND DETAILS SHOWING MEEMBER SIZES, BRACING, ANCHORAGE CONNECTIONS, TRUSS LOCATIONSS. AND PERMANENT BRACING AND/O BRIDGING AS REQUIRED FOR ERECCTION AND FOR THE PERMANENT STRUCTURE. EACH SUBMITTAL SHALL BE SIGNED AND SEALED BY A FLORIDA REGISTERED STRUCTURAAL ENGINEER. SUBMIT 3 COPIES FOR
 - REVIEW AND APPROVAL PRIOR TO) FABRICATION. 8. THE TRUSS MANUFACTURER SHALLL DETERMINE ALL SPANS WORKING POINTS, BEARING POINTS, AND SIGNILAR CONDITIONS. TRUSS SHOP DRAWINGS SHALL SHOW ALL TRUSSES, ALL BRACING MEMBERS, AND ALL TRUSS TO TRUSS HANGERS.

UPLIFT CONNECTORS

1. UPLIFT CONNECTORS SUCH AS HUURRICANE CLIPS, TRUSS ANCHORS AND ANCHOR BOLTS ARE ONLY REFOURED ON MEMBERS IN WALLS THAT ARE EXPOSED TO UPLIFT FORCES. INTERIOR LOAD BEARING WALLS ARE NOT ALWAYS EXPOSED TO UPLIFT FORCES. THE MEMBERS OF THESE WALLS WOULD NOT NEED TO HAVE CONNECTORS APPLIED. PLEASE CONSULT THE TRUSS ENGGINEERING FOR THE LOCATION OF THESE WALLS.

- 1. MISSED "J" BOLTS FOR WOOD BEFARING WALLS MAY BE SUBSTITUTED W/ 1/2" DIA. EPOXY ANCHORS WI'/ITH 6" EMBEDMENT. SIMPSON "SET" EPOXY ADHESIVE BINDER FCOLLOWING ALL MANUFACTURERS RECOMMENDATIONS. SEE PLAN FGOR EMBEDMENT DEPTH AT FLOOR
- METAL LATH STRIP OR CAVITY CAPS MAY BE USED TO PREVENT THE FLOW 2. FOR MISSED VERT. DOWELS DRILL A 3/4" DIAMETER HOLE 6" DEEP THE LOCATION OF THE OMITTED REBAR, AND INSTALL A 32" LONG #5 BAR INTO THE EPOXY FILLED HOLEE. USE A TWO PART EMBEDMENT EP (SIMPSON "SET", EPOXY), MIXEDD PER MANUFACTURER'S INSTRUCTION ASSURE THAT ALL DUST AND DEBIRIS FROM DRILLING ARE REMOVED FROM THE HOLE BY BRUSHING ANND AND USING COMPRESSED AIR PR TO APPLYING THE EPOXY. ALLOW THE EPOXY TO CURE TO MANUFACTURER'S SPECIFICATION'S, THEN FILL THE CELL IN THE NOR WAY DURING BOND BEAM POUR.
 - FILLED CELL EACH SIDE OF THE JOOINT (BAR DOES NOT HAVE TO BE CONT. TO FOOTING)
- 3. ANY WOOD FRAME INTERIOR BEARING WALL STUDS THAT HAVE HOLES IN
 4. MISSED LINTEL STRAPS FOR MASGONRY CONSTRUCTION MAY BE SUBSTITUTED WITH (1) SIMPSON MTSM16 TWIST STRAP W/ (4) 1/4" X TITENS TO MASONRY AND (7)-10d 1 NAILS TO TRUSS FOR UPLIFT'S LESS THAN 860 LBS (USE (2) MTSM16 FOR UPLIFTS LESS THAN 1720#). NO MORE THAN 10 STRAPS MAY BBE SUBSTITUTED OR NO MORE THAN 3 IN A ROW. IF GIRDER TRUSS CONNECTIONS ARE MISSED CONTACT ENGINEER OF RECORD FOR SUBSTITUTION.

GUTTER REQUIREMENTS

1. WHEN SEPTIC FIELDS ARE LOCATED IN THE FRONT OF THE HOUSE, GUTTERS ARE REQUIRED TO DIRECT RUNOFFF AWAY FROM LEACH FIELDS

ED R CE N DED TH E		PLUMBING, MECHANICAL, FUEL GAS, EN EFFICIENCY, ACCESSIBILITY, NFPA 70A-AND NATIONAL ELECTRICAL CODES BUILDING CODE REQUIREMENTS FOR RESPECIFICATIONS FOR STRUCTURAL CONBUILDING CODE REQUIREMENTS FOR MATIONAL DESIGN SPECIFICATION FOR WOOD FRAMED CONSTRUCTION MANUAL APA PLYWOOD DESIGN SPECIFICATION	IERGY 02 EINFORCED CONCRETE (ACI CRETE BUILDINGS (ACI 301 ASONRY STRUCTURES (ACI WOOD CONSTRUCTION, 200	-02) 530-02)	
BY	LIVE LOADS:	ROOF RESIDENTIAL FLOOR, UNLESS OTHERWIS	SE INDICATED	20 PSF (REDUCIBLE) 40 PSF	
ON E IE		BALCONIES STAIRS LIGHT PARTITIONS (DEAD LOAD), U.N.O.		60 PSF 40 PSF 20 PSF	
ED ON.	CONCRETE STRENGTH @ 28 DAYS	ALL CONCRETE UNLESS OTHERWISE INC PEA GRAVEL CONCRETE FOR MASONRY (DO NOT USE FOR CONCRETE COLUMNS	CELLS ONLY	10 PSF ATTIC L.L. 2500 PSI 3000 PSI	
GE, 'OR R	REINFORCING:	WELDED WIRE FABRIC SHALL CONFORM ALL REINFORCING BARS ALL STIRRUPS AND TIES POLYPROPYLENE FIBERS FOR SLABS ON		ASTM A185 ASTM A615-60 60,000 PSI ASTM A615-60 60,000 PSI MINIMUM 1.5 LBS. OF FIBERS PER CUBIC YARD	
G D	CONCRETE MASONRY UNITS:	ASTM C90-01, STANDARD WEIGHT UNITS MORTAR TYPE "S" 1800 PSI CONCRETE GROUT 3000 PSI CONTINUOUS MASONRY INSPECTION IS F		UCTION	
	STRUCTURAL STEEL:	ALL STRUCTURAL AND MISCELLANEOUS SHOP AND FIELD WELDS: E70XX ELECTR ALL BOLTS CAST IN CONCRETE: ASTM A:	RODES	1.0	
RS	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 VERSA LAM BEAM Fb = 2900 PSI (2.0E) WOOD COLS. PARALLAM 2.0E U.N.O.			
D	-	DESIGN LOADS: TOP CHORD LIVE LOAD: TOP CHORD DEAD LOAD:	SHINGLE ROOF: 20 PSF 10 PSF		
	WOOD ROOF TRUSSES:	BOTTOM CHORD DEAD LOAD:	10 PSF 40 PSF		
AT 5		BOTTOM CHORD ATTIC LIVE LOAD:	10 PSF		
POXY IONS. RIOR		SEE DRAWINGS FOR SPECIAL CONCENT FOR NEW WIND UPLIFT AS PER SPECIF A MAXIMUM OF 5 P.S.F. DEAD LOAD, E DEAD LOAD.	TED CODES, DEDUCTING	AL	
RMAL IC. (21/4" S	SOIL BEARING VALUE:	ASSUMED ALLOWABLE SOIL BEARING PRESSURE AFTER COMPACTION: 2000 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. SOIL TO BE COMPACTED TO AT LEAST 95% OF MAX. DRY DENSITY AS DETERMINED BY ASTM - 1557 (MODIFIED PROCTOR)			
<u>N</u> _					

STRUCTURAL DESIGN CRITERIA

FLORIDA RESIDENTIAL BUILDING CODE, 2004 EDITION

2004 FLORIDA RESIDENTIAL BUILDING CODE,

CODES:

BUILDING DATA

	DECION WINE	DDESALIDE
AN ROOF 15 FT. HIGH PICAL FOR SINGLE STORY HOMES	WIND LOADS BASED ON FBC, SEC WIND SPEED WIND IMPORTANCE FACTOR – WIND EXPOSURE – INTERNAL PRESSURE COEFFICIEN	120 MPH (3 SEC. GUST) (lw) = 1.0 "B" (FBC 1609.4)

THIS DRAWING AND DESIGN IS VALID FOR 12 MONTHS AFTER THE DATE IT IS SIGNED AND SEALED OR WHILE **CURRENT CODE IS VALID**

DESIGN WIND PRESSURE: (COMPONENT AND CLADDING) WORST CASE IS END ZONE WITH AN EFFECTIVE WIND AREA OF 10 S.F. END ZONE PRESSURE IS APPLICABLE TO AN OPENING WITHIN 5'-0" OF AN EXTERIOR BUILDING CORNER

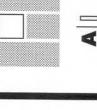
> FOR WINDOWS & DOORS SEE FLOOR PLAN FOR ACTUAL PRESSURES

G. C. C. I. **HOMEBUILDERS** EST. 1975 NO. GCC 0375

NOTICE TO BUILDER

IT IS THE INTENT OF THIS DESIGNER THAT THESE PLANS ARE ACCURATE AND ARE CLEAR ENOUGH FOR THE LICENSED PROFESS ONAL TO CONSTRUCT THIS PROJECT. IN THE EVENT THAT SOMETHING IS UNCLEAR OR NEEDS CLARIFICATION..STOP..AND CALL THE DESIGNER LISTED IN THIS TITLE PAGE. IT IS THE RESPONSIBILITY OF THE LICENSED PROFESSIONAL THAT IS CONSTRUCTING THIS PROJECT TO FULLY REVIEW THESE DOCUMENTS BEFORE CONSTRUCTION BEGINS AND ANY AND ALL CORRECTIONS, IF NEEDED, TO BE MADE BEFORE ANY WORK IS DONE.

Designs ome 干 Tri-County
P.O. Box 285



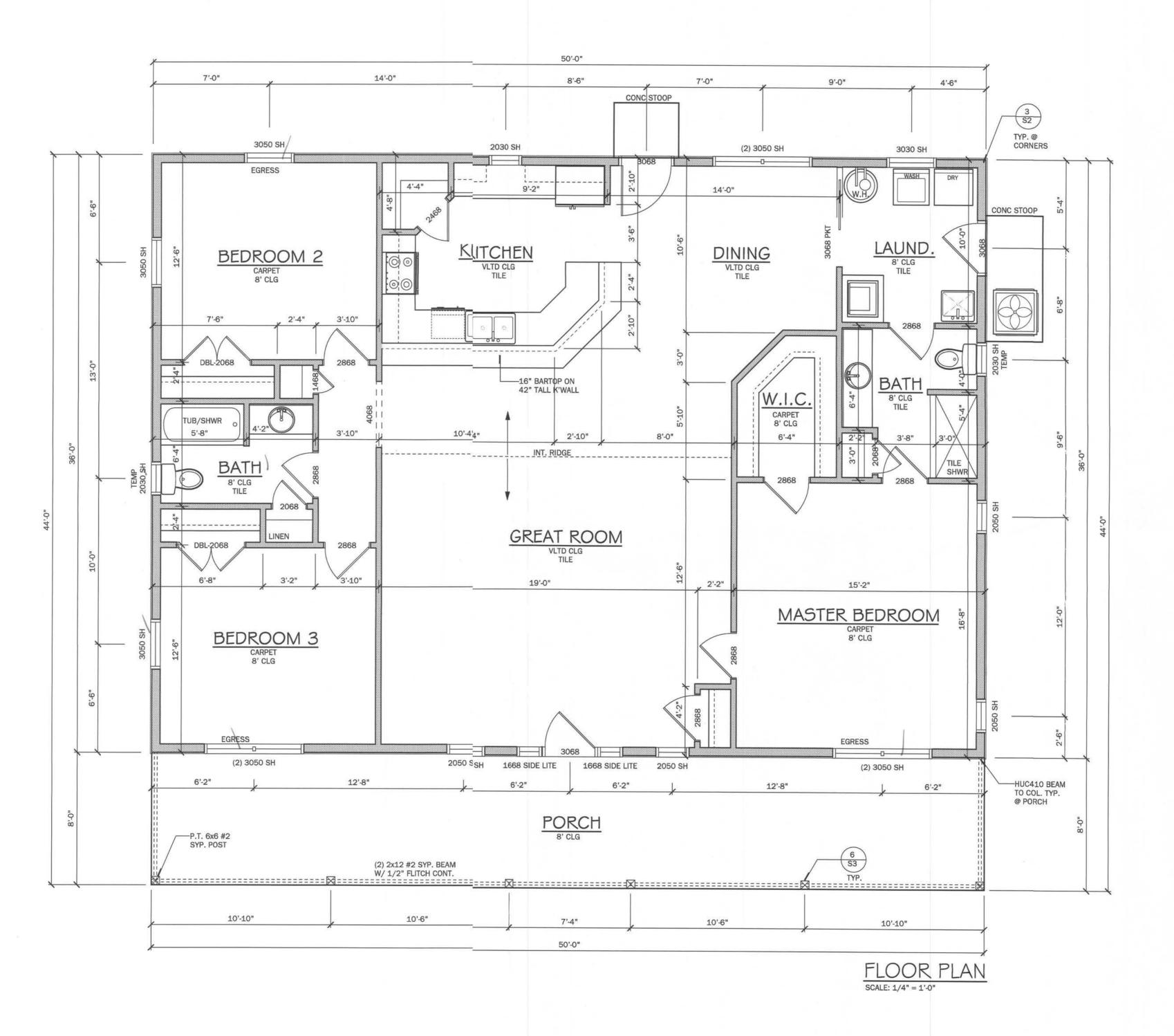


Gilchri

SHEET NO.

OFFice Copy

COVER SHEET



120 MPH OPENING PRESSURES INTERIOR ZONE **END ZONE** A +25.9 / -28.1 | +25.9 / -34.7 **D** +24.7 / -26.9 | +24.7 / -32.4 E +23.2 / -25.4 | +23.2 / -29.3 G SEE COVER SEE COVER

WALL LEGEND

FRAMED WALL FRAMED SHEAR WALL BEARING WALL

FRAMED WALL W/ SIDING

ALL WINDOWS WITHIN 2'-0" OF DOORS
 AND IN SHOWER OR TUB AREAS WILL

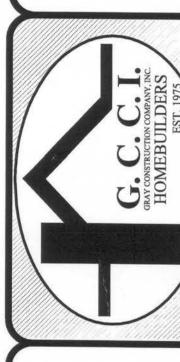
BE SAFETY TEMPERED GLASS.
2. ALL DOORS LEADING FROM UNCONDITIONED SPACE TO CONDITION SPACE SHALL BE SOLID

3. CEILING FOR EXTERIOR ENTRIES AND COVERED PORCHES TO HAVE 7/16" SPAN RATED OSB NAILED PER ZONE ON ROOF DIAPHRAGM NAILING SCHEDULE ON SHEET S-4. 4. DOOR FROM GARAGE INTO HOUSE MUST BE SPECIFIED AS EITHER A MINIMUM 1 3/8" SOLID WOOD DOOR, SOLID OR HONEYCOMB STEEL DOOR, OR 20 MINUTE FIRE RATED DOOR.

Designs

Home

Tri-County
P.O. Box 285
Trenton
Florida 3269



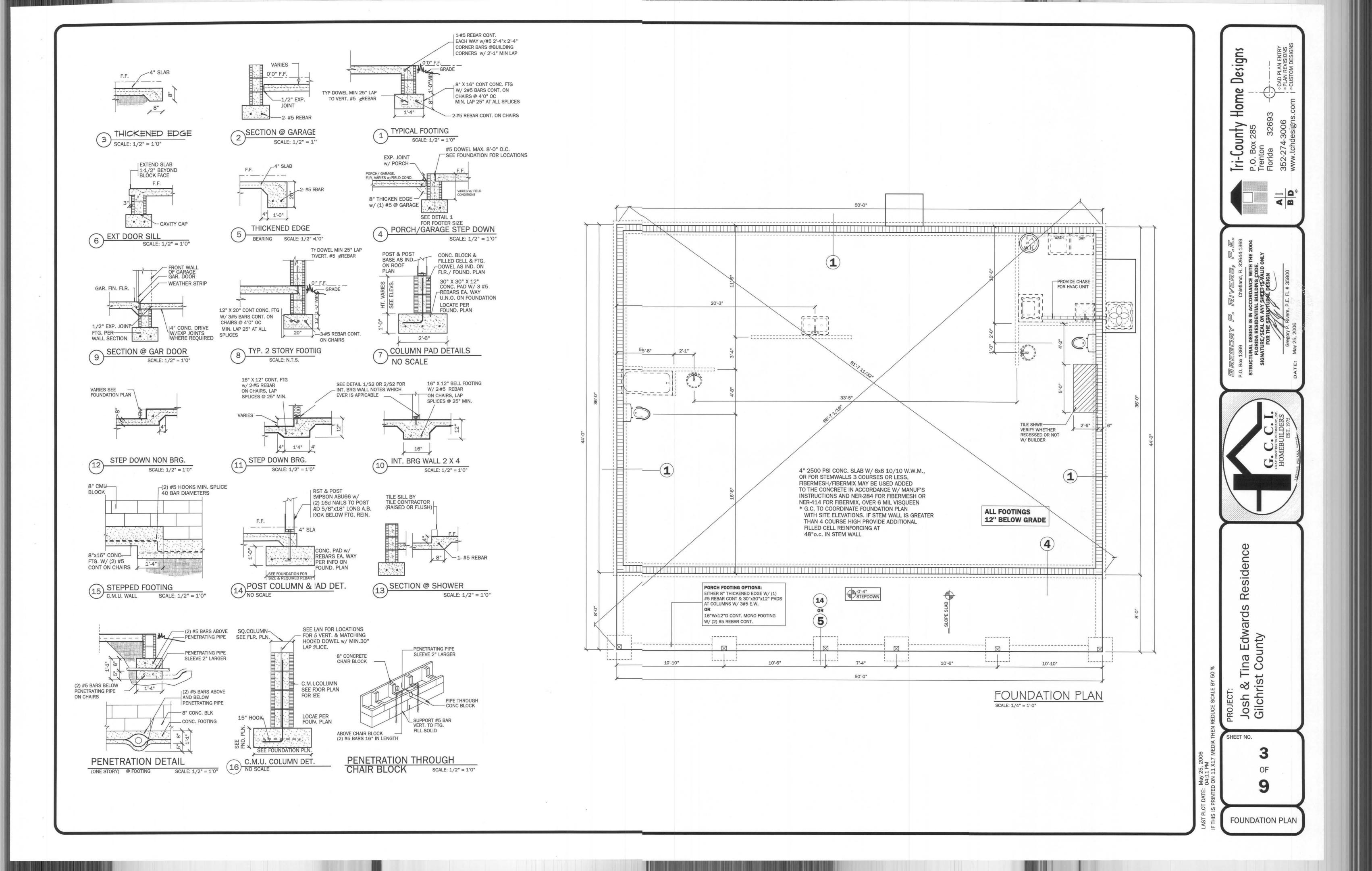
Residence

Josh & Tina Edwards Gilchrist County

AREA CALCULATIONS

1st FLOOR 1800 S.F. TOTAL LIVING 1800 S.F. COVERED PORCH 400 S.F. TOTAL AREA UNDER ROOF 2200 S.F.

FLOOR PLAN



2. ALL TRIM PLATES &DEVICES TO BE GANGED, WHERE POSSIBLE.

3. ELECTRICAL SWITCES TO BE AT 42" CENTERLINE ABOVE FINISHED FLOOR.

4. ELECTRICAL PLAN I INTENDED FOR BID PURPOSES ONLY. ALL WORK SHALL BE DONE IN STRICT ACORDANCE WITH THE NATIONAL ELECTRIC CODE, LATEST EDITION, BY A LICENSD ELECTRICAL CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THE INSTALLATIO & SIZING OF ALL ELECTRICAL, WIRING & ACCESSORIES.

5. SMOKE DETECTOR SHALL BE IN ACCORDANCE WITH FLORIDA BUILDING COE, SECTION 907.

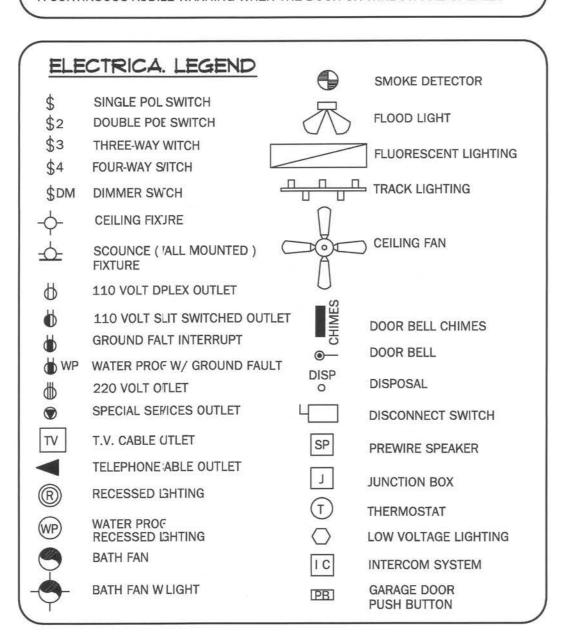
6. PROVIDE AFCIS (AF. FAULT INTERRUPTERS) IN ALL DWELLING UNIT BEDROOMS PERNFPA 70A-2

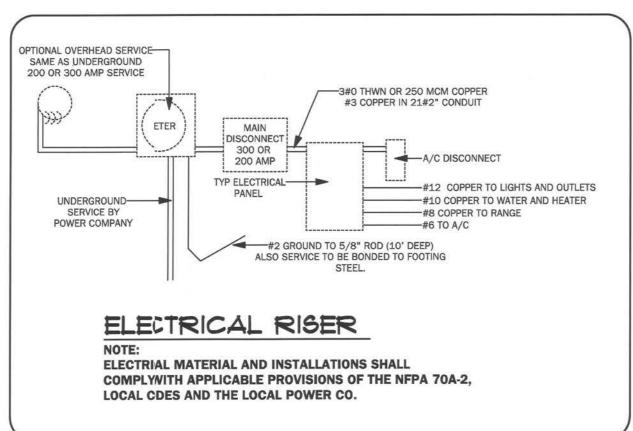
7. KEEP ALL SMOKE ETECTORS MINIMUM OF 36" FROM BATHROOM DOORS

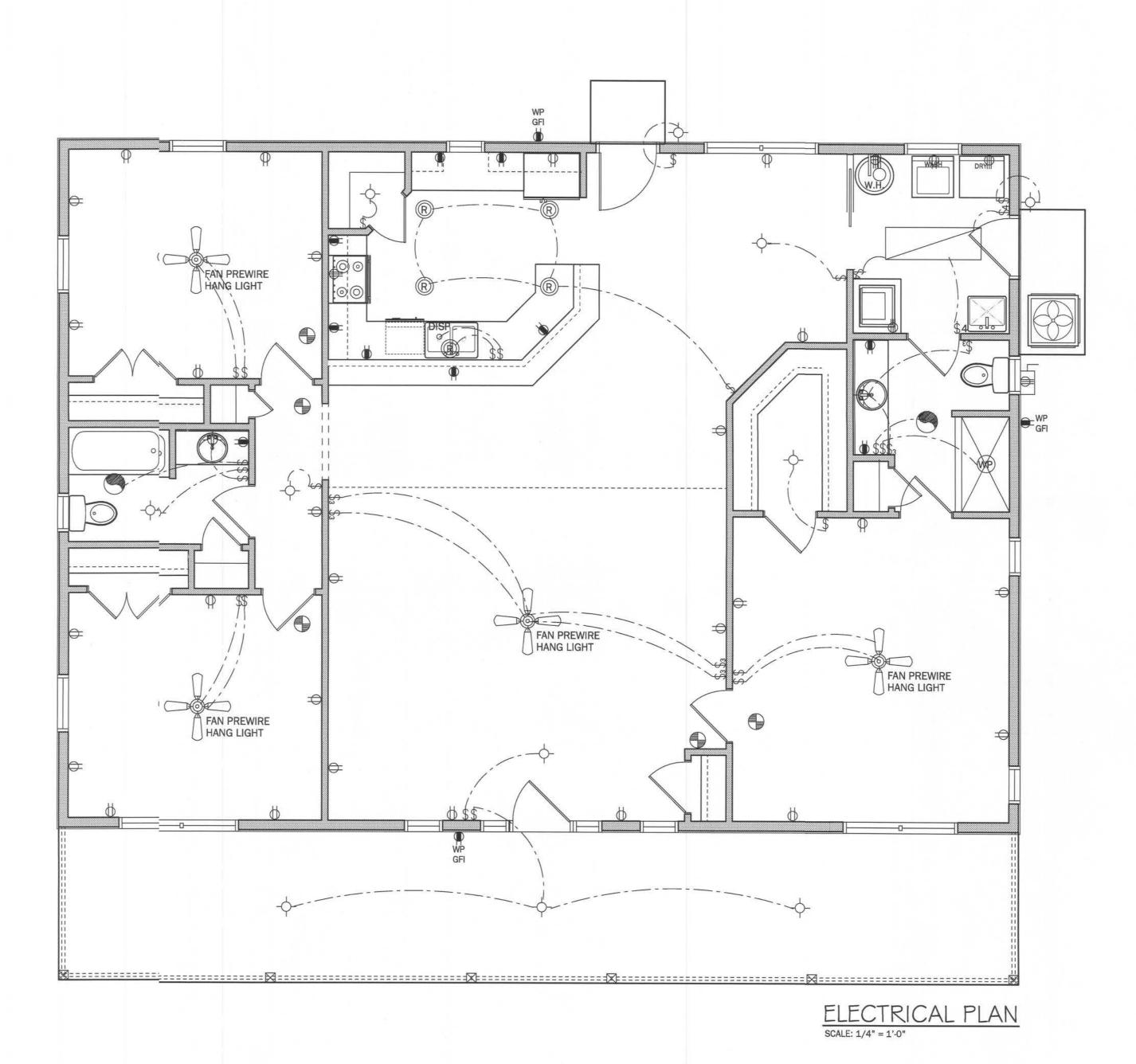
8. IN NEW CONSTRUCION, SMOKE DETECTORS SHALL BE HARDWIRED INTO AN A/C ELECTRICAL POWR SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP.

BATHROOM EXHAUT FANS MUST VENT TO THE EXTERIOR OF THE BUILDING, ATTIC SPACE AND SOFITS ARE NOT ACCEPTABLE.

10. ALL DOORS AND /INDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL SHALL BE QUIPPED WITH AN EXIT ALARM COMPLYING WITH UL 2017 THAT HAS A MINIMUNSOUND PRESSURE RATING OF 85 dBA AT 10 FEET, AND EITHER HARDWIRED R OF THE PLUG-IN TYPE. THE EXIT ALARM SHALL PRODUCE A CONTINUOUS AUDILE WARNING WHEN THE DOOR OR WINDOW ARE OPENED.







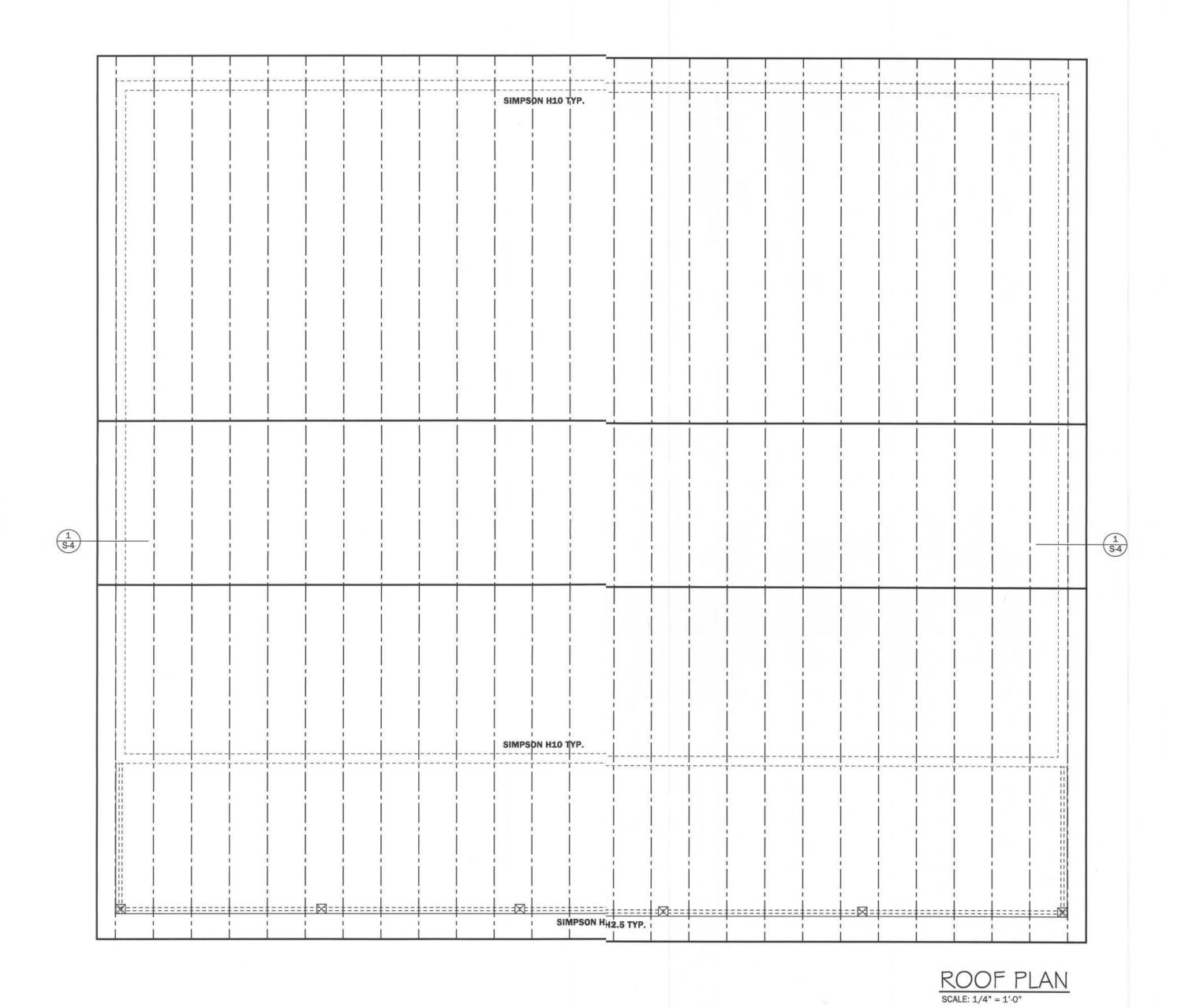
SHEET NO.

Designs

ome

ELECTRICAL PLAN





HOLD DOWN ANALYSIS UPLIFT **UNLESS NOTED OTHERWISE:** 1.) ALL HARDWARE TO BE SIMPSON 2.) WOOD CONNECTIONS = H2.5 W/ 10-8d NAILS 365# H10 W/ 16-8d NAILS OR MTS12 W/ 14-10dX1 1/2" NAILS 850# 2 - MTS12 W/ 14 10dX1 1/2" NAILS 1720 #U 2 - HTS20 W/ 20 - 10d 2900 #U HCP2 W/ 12-10d X 1 1/2" NAILS 520 #U LGT2 W/30-16d SINKERS 1785 #U

> NOTE: OPTIONAL 32/16 SPAN RATED SHEATHING MAY BE USED IN PLACE OF HIP BLOCKING DETAIL 7/S-4

Home Designs

Tri-County
P.O. Box 285
Trenton
Florida 3269

SHEET NO. **S-1**

ROOF PLAN A

