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NICHOLAS PAUL GEISLER ARCHITECT N.C.A.R.B. Certified

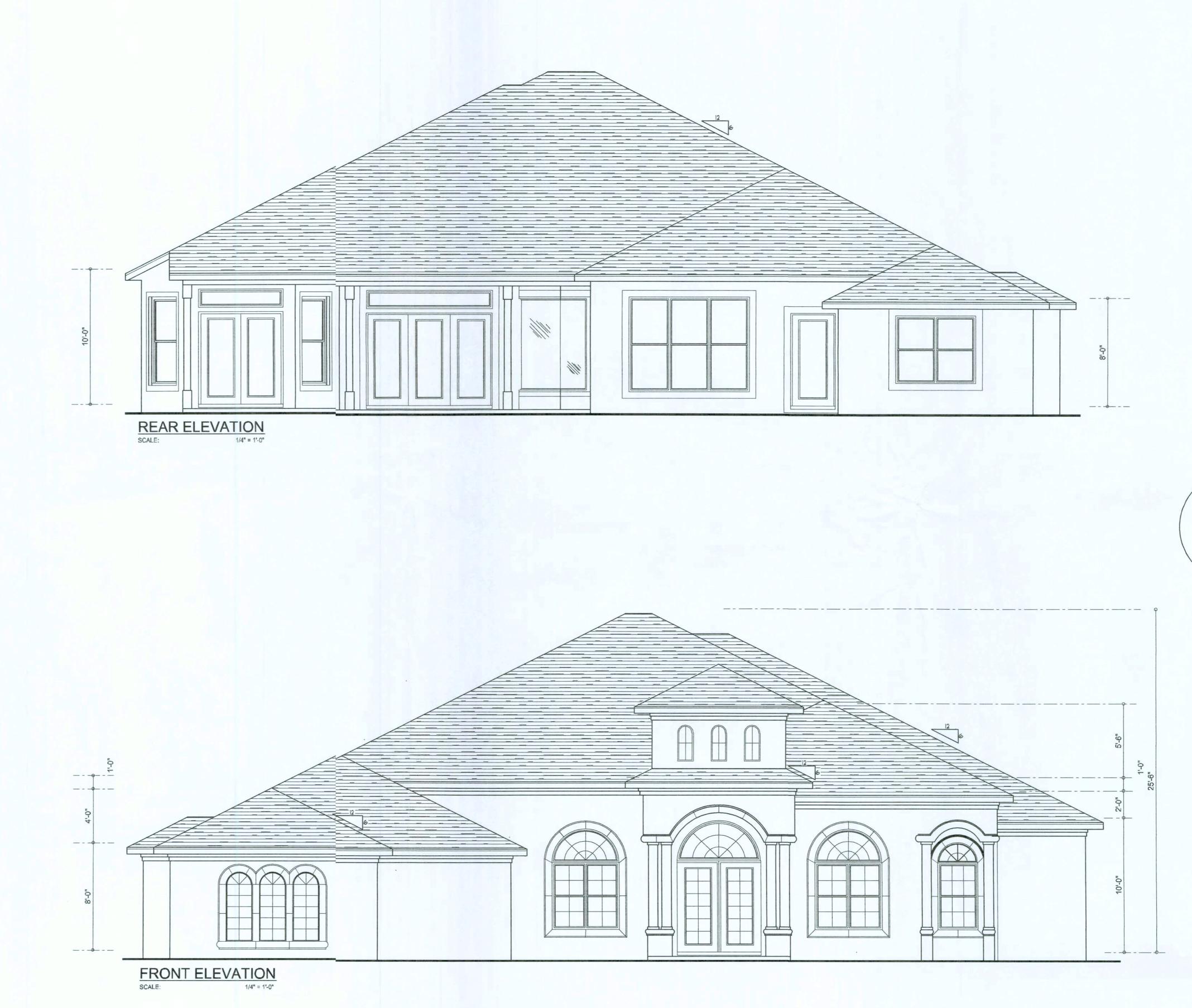
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©WILLIAM MYERS

P.O.3OX 1513 LAKE CTY, FL 32056

(386)758-8406 will@villmyers.net

JOB NUMBER



TRUSS UPLIFT CONNECTOR SCHEDULE SEE TRUSS MFR'S DRAWINGS FOR PLIFT CONNECTOR SELECTIONS R30 INSULATION FIBERGLASS SHINGLES ON 15# FEL 1/2" OSB SHEATHING, ANCHOR W/
8d COMMON NAILS SPACED AS FOLDWS:
ZONE 1, 6" OC EDGES AND 12" OC ITTERMEDIATE
ZONE 3, 4" OC EDGES AND INTERMIDIATE FRAMING
ZONE 2, 6" OC EDGES AND INTERMIDIATE FRAMING PREENGINEERED WD TRUSSES AT 4" OC W/ UPLIFT ANCHORS AS PER TRUSSMFR'S RECOMMENDATION 1/2" GWB PREFINISHED ALUMINUM DRIP CONT 1x4 - ALUMINUM FASCIA ON 2X6 SUB-FASCIA PREFINISHED VENT:D
ALUM SOFFIT SYSTM 8x8 CMU BOND BEAL REINF W/ 1#5 CONT 8' CMU W/ TYPE S OR M MORTAR W/ TEXTURED STUCCO 1 #5 CONT FROM FOOTING TO TOP TI BM SEE FOUNDATION FAN 1/2" GWB ON PT 1x2 FURRING AT 16" OC OVER RIGID INSULATION BOARD WD BASE 2500 PSI CONC SLAIREINF'D W/ 6x6/10:10 WWM CI 6 MIL POLY VAPOR BRRIER
ON TERMITE TREATD FILL
COMPACTED AS REYD TO MEET LOCAL CODE FINISH GRADE 10"D x 20" CONT COIC FOOTING REINF W/ MIN 2 #5'SCONT MIN COVER 3" 1'- 8 " MIN

WALL SECTION

3/4" = 1'0"

051213 SHEET NUMBER

A.1

OF 8SHEETS



RICKY & ANNE HOLLINGSHEAD
PROJECT ADDRESS: LOT 5, COBBLESTONE, COLUMBIA COUNTY FLORIDA 32055 CONSTRUCTION, INC

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DE.SIGN

P.O. B)X 1513

LAKE CITY, FL 32056

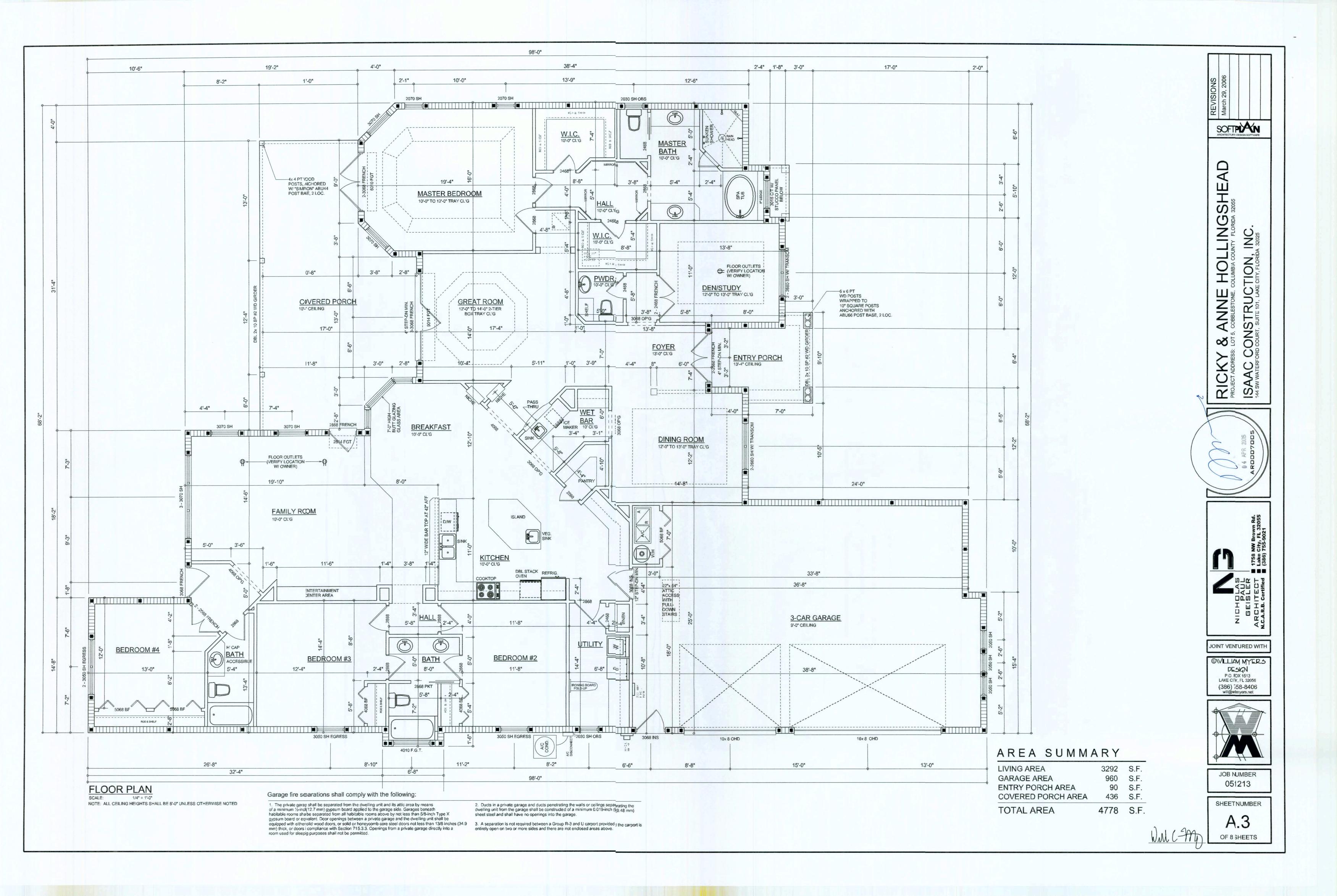
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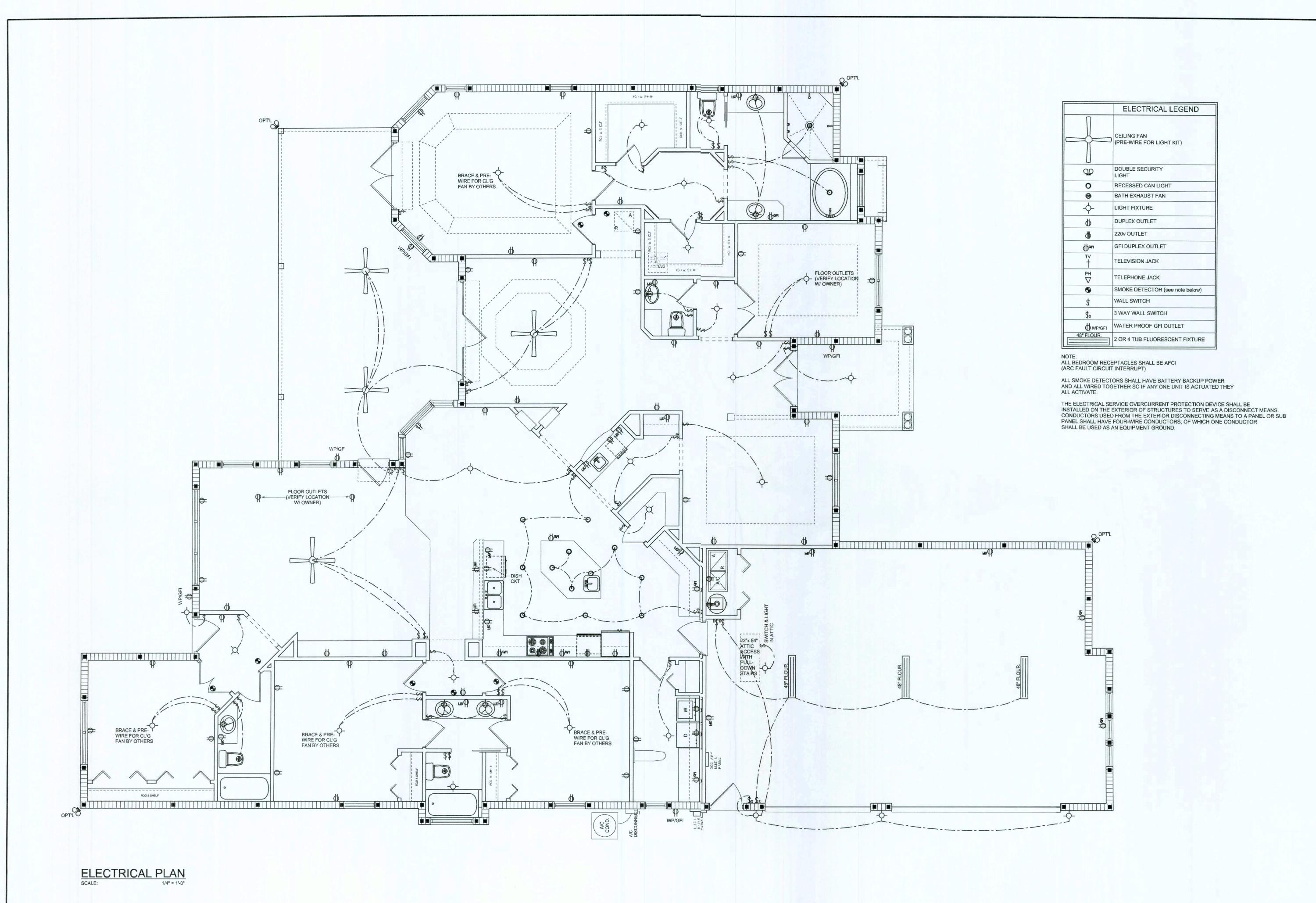
will@wilmyers.net



JOB NJMBER 05'213

SHEETNUMBER





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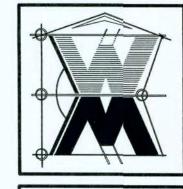
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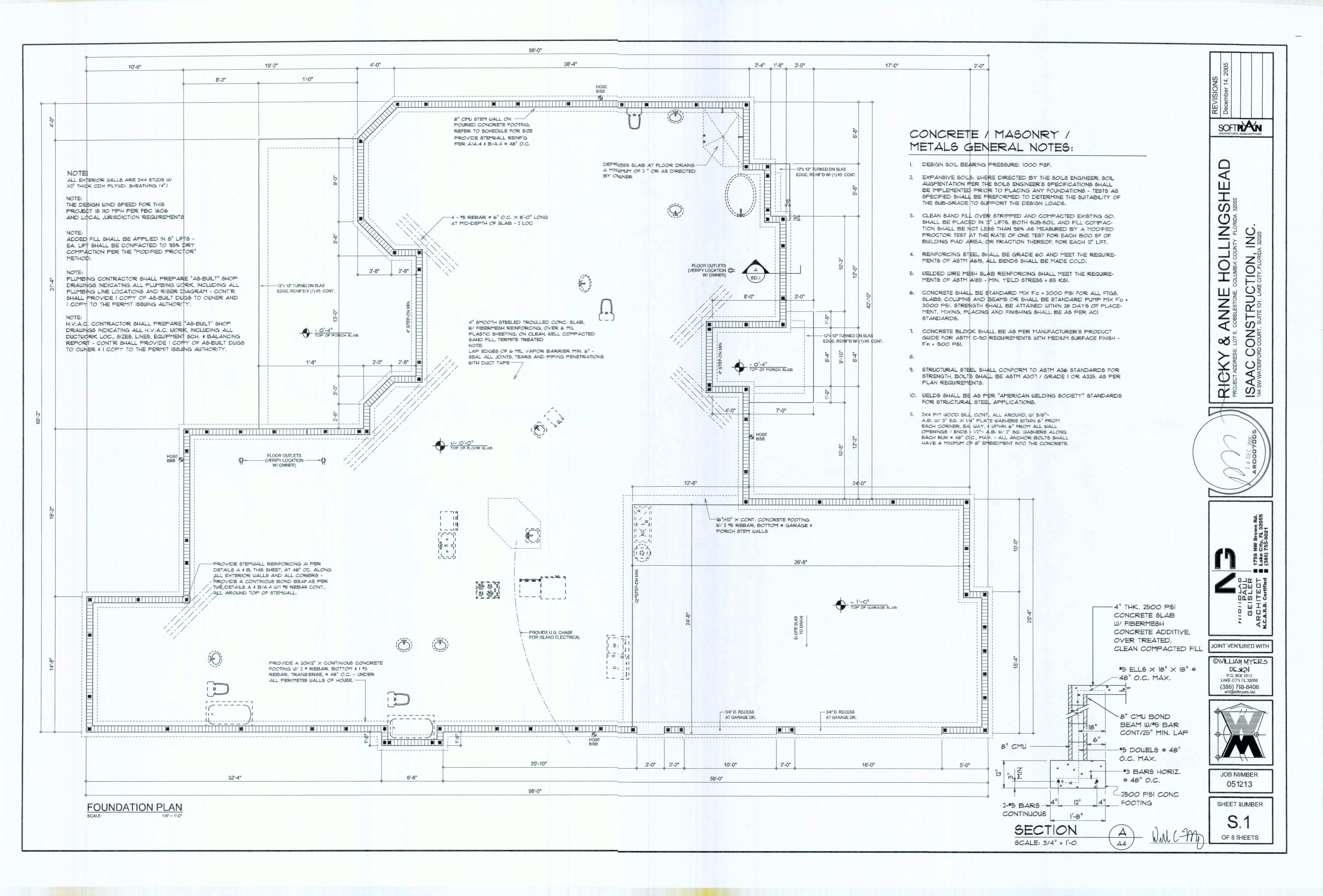
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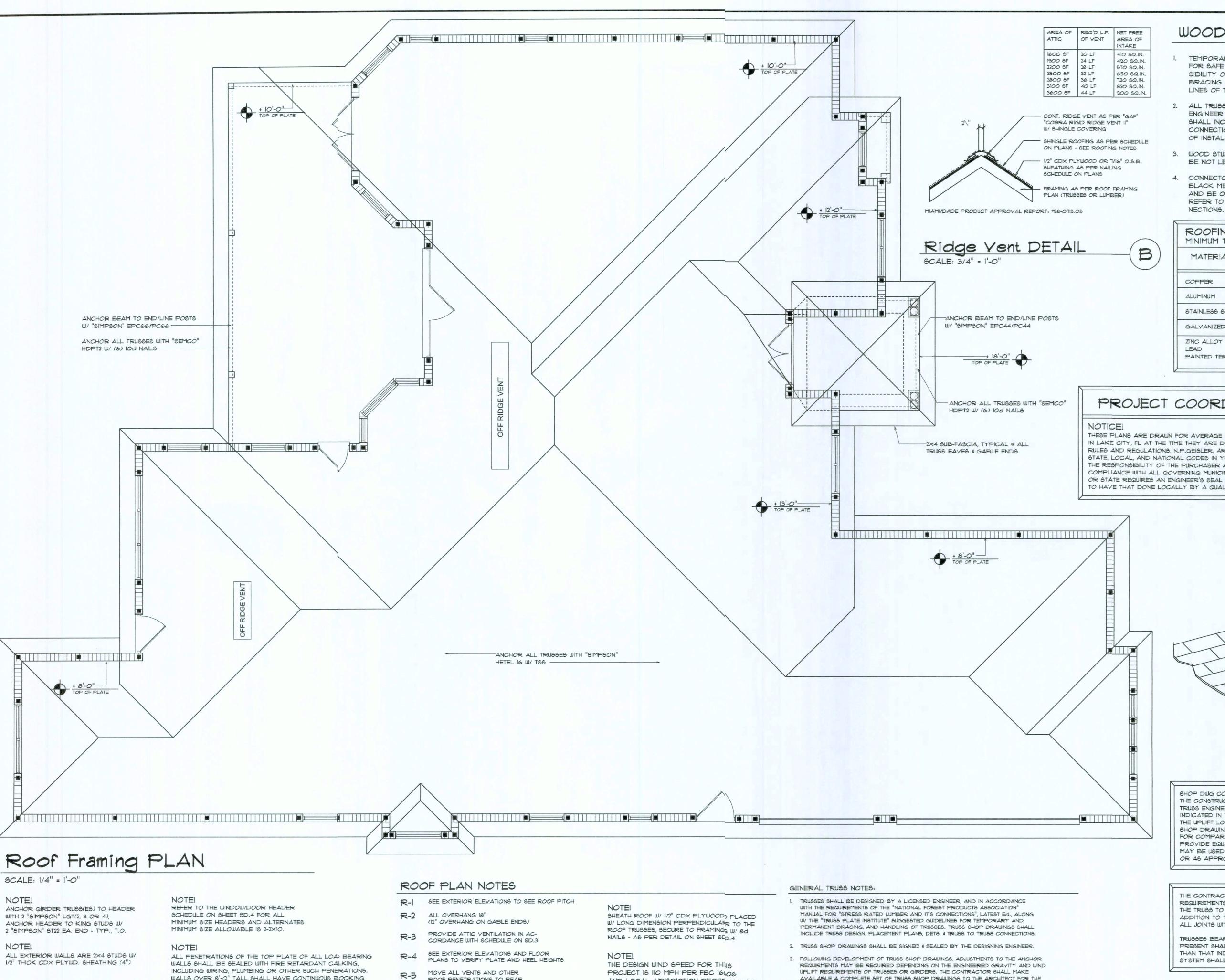
OWLLIAM MYERS DE_5|GN P.O. BOX 153 LAKE CITY, FL '2056 (386) 758-8406 will@willmyersnet



JOB NUMBER 051213

SHEET NUMBER **A.**4 OF 8 SHEETS





PROJECT IS 110 MPH PER FBC 16,06

AND LOCAL JURISDICTION REQUIREMENTS

ROOF PENETRATIONS TO REAR

INCLUDING WIRING, PLUMBING OR OTHER SUCH PENERATIONS.

WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS EOCKING

TO LIMIT CAVITY HEIGHT TO 8'-O". PENETRATIONS TIROUGH

SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER

AS TOP PLATES, NOTED ABOVE

WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPON-SIBILITY OF THE CONTRACTOR SO ENGAGED, TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDE-LINES OF THE "TRUSS PLATE INSTITUTE",
- 2. ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME, TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".
- 3. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN Nr.2 HEM-FIR OR BETTER.
- 4. CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CON-

ROOFING METALS for FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS

MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	610.0	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.027		40 20

PROJECT COORDINATION REQUIREMENTS

THESE PLANS ARE DRAWN FOR AVERAGE SITE CONDITIONS AND COMPLIANCE WITH APPLICABLE CODES IN LAKE CITY, FL AT THE TIME THEY ARE DRAWN. DUE TO VARYING STATE, LOCAL, AND NATIONAL CODES RULES AND REGULATIONS, N.P.GEISLER, ARCHITCT CANNOT WARRANT COMPLIANCE WITH ALL APPLICABLE STATE, LOCAL, AND NATIONAL CODES IN YOUR AREA OR WITH YOUR PARTICULAR SITE CONDITIONS. IT IS THE RESPONSIBILITY OF THE PURCHASER AND/OR BUILDER TO SEE THAT THE STRUCTURE IS BUILT IN STRICT COMPLIANCE WITH ALL GOVERNING MUNICIPAL CODES (CITY, COUNTY, STATE, AND FEDERAL). IF YOUR CITY OR STATE REQUIRES AN ENGINEER'S SEAL FOR THE SITE/CIVIL PORTIONS OF THE WORK, YOU WILL NEED TO HAVE THAT DONE LOCALLY BY A QUALIFIED, LICENCED PROFESSIONAL ENGINEER.

> - VALLEY METAL - ASPHALT SHINGLES SHEATHING -UNDERLAYMENT EAVE DRIP

> > VALLEY FLASHING

SHOP DWG COORDINATION: THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEERED SHOP DRAWING LOADS TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS.

THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS FOR COMPARABLE UPLIFT CONNECTORS, AND THAT THE PRODUCTS THAT PROVIDE EQUAL OR GREATER UPLIFT RESISTANCE FOR THE LISTED LOADS MAY BE USED IN LIEU OF THOSE INDICATED IN THE CONSTRUCTION DOCUMENTS OR AS APPROVED BY THE BUILDING OFFICIAL.

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS. SOME OF THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STRAPS IN ADDITION TO TYPICAL NAILING. ANCHOR DEVICES SHALL BE REQUIRED FOR ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 100 LBS OR GREATER.

TRUSSES BEARING ON INTERIOR PARTITIONS WHERE UPLIFT LOADS ARE PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY THAN THAT INDICATED BY THE TRUSS SHOP DRAWINGS, THE UPLIFT ANCHOR SYSTEM SHALL BE CONTINUOUS TO THE FOUNDATION.

UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS. THE CONTRACTOR SHALL MAKE

AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE

PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE, ANY

SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS



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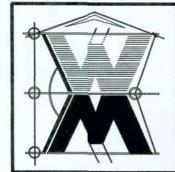
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FLORIDA BULDING CODE

Compliance Summary

TYPE OF CONSTRUCTION

Roof: Hip Construction, Wood Truses @ 24" O Walls: 8" CMU W/ (1) *5 VERTICAL 1 48" O.C. MAX Floor: 4" Thk. Concrete Slab W/ Filermesh Concrete Additive Foundation: Continuous Footer/Stim Wall

ROOF DECKING

Material: 1/2" CD Plywood or 7/16"0.5.B. Sheet Size: 48"x96" Sheets Perpindicular to Roof Framing Fasteners: 8d Common Nails per shedule on sheet 5.4

SHEARWALLS

Material: 8" CMU W/ (1) *5 VERTICAL® 48" O.C. MAX

HURRICANE UPLIFT CONNECTORS

Truss Anchors (CMU WALLS): SIMPS(N HETEL 16 W/ TSS Trues Anchors (FRAME): SEMCCHDPT2 @ Ea. Truss End (Typ. U.O.N.)

FOOTINGS AND FOUNDATIONS

Footing: 20"x12" Cont. W/2-#5 Bars John. 4 1-#3 Transverse @ 24" O.C. Stemwall: 8" C.M.U. W/I-*5 Vertical lowel @ 48" O.C.

ALL WIND LOADS ARE IN ACCRDANCE FLORIDA BUILDINGCODE, 20	NAME OF THE OWNER OWNER.
BASIC WIND SPEED:	IIO MPH
WIND IMPORTANCE FACTOR (I):	1 = 1.00
BUILDING CATAGORY:	CATAGORY II
JIND EXPOSURE:	"B"
NTERNAL PRESSURE COEFFICIEN:	+/- 0.18
MWFRS PER TABLE 1606.2A (FB(2001) DESIGN WIND PRESSURES:	ROOF: - 23.1 PSF WALLS: + 26.6 PSF EAVES: - 32.3 PSF
COMPONENTS & CLADING PER T.BLES 1606.2B & 1606.2C (FBC 2001) DESIGN WIND PRESSURES:	OP'NGS: + 21.8 / - 29.1 PSF EAVES: - 68.3 PSF ROOF: + 19.9 / - 25.5 PSF

TERMITE PROTECTION NO ES:

SOIL CHEMICAL BARRIER METHOD:

- I. A PERMANENT SIGN WHICH IDENTIFIED 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
- 2. CONDENSATE AND ROOF DOWNSPCITS SHALL DISCHARGE AT LEAST 1'-O" AWAY FROM BUILDING SIDE WALLS, FIC 1503.4.4
- 3. IRRIGATION/SPRINKLER SYSTEMS IICLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHN I'-O" FROM BUILDING SIDE WALLS. FBC 1503.4.4
- 4. TO PROVIDE FOR INSPECTION FOR ERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADESHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVECEMENTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FONDATION WALL. FBC 1403.1.6
- 5. INITIAL TREATMENT SHALL BE DON! AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1
- 6. SOIL DISTURBED AFTER THE INITIAL REATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2
- 7. BOXED AREAS IN CONCRETE FLOOF FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITHPERMANENT METAL OR PLASTIC FORMS, PERMANENT FORMS MUST BE IF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL LETER THE INITIAL TREATMENT. FBC 1816.1.3
- 8. MINIMUM 6 MIL VAPOR RETARDER IUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINF, LL OCCURS BEFORE VAPOR RET-ARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1816.1.4
- 9. CONCRETE OVERPOUR AND MORTAL ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1816.1.5 IO. SOIL TREATMENT MUST BE APPLIEDUNDER ALL EXTERIOR CONCRETE
- II. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1816.1.6

OR GRADE WITHIN I'-O" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6

- 12. ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1816.1.7
- 13. A CERTIFICATE OF COMPLIANCE MUIT 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 CONS-UMER SERVICES". FBC 1816.1.7
- 14. AFTER ALL WORK IS COMPLETED, DOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-O" OF THE BUILDING, THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHIRING OR OTHER CELLULOSE CONTAINING MATERIAL FBC 2303.1.3
- 15. NO WOOD, VEGETATION, STUMPS, CADBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-O" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUF'R/MODEL	CAP.
TRUSS TO BEAM:	SEMCO HDPT2, W/ 6 - IOd NAILS	960#
MISC. JOINTS	SIMPSON A34	315*/24
TRUSS TO WALL:	"SIMPSON" HETEL 16 W/ TSS	1410#
PORCH BEAM TO POST:	"SIMPSON" EPC44/PC44	1700*
PORCH POST TO FND .:	"SIMPSON" ABU44 POST BASE, 2 LOC.	2200*
CARPORT BEAM TO POST:	"SIMPSON" EPC66/PC66	1700#
CARPORT POST TO FNED .:	"SIMPSON" ABUGG POST BASE, 2 LOC.	2300*

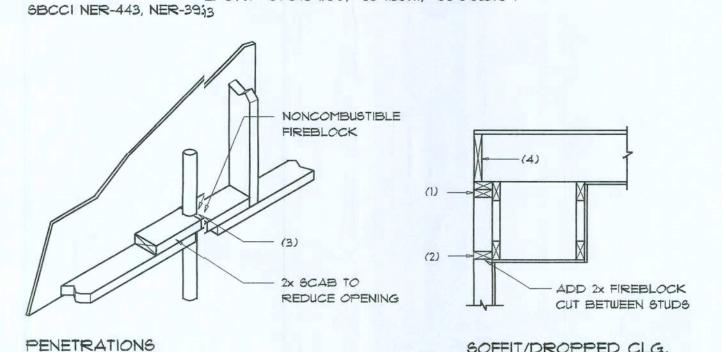
ALL ANCHORS SHALL BISE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/ JOINT REINFORCEMENT , AND FASTENERS.

ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

"SEMCO" PRODUCT APPOROVAL: MIAMI/DADE COUNTY REEPORT #95-0818.15

"SIMPSON" PRODUCT AFPPROVALS: MIAMI/DADE COUNTY REEPORT #97-0107.05, #96-1126.11, #99-0623.04



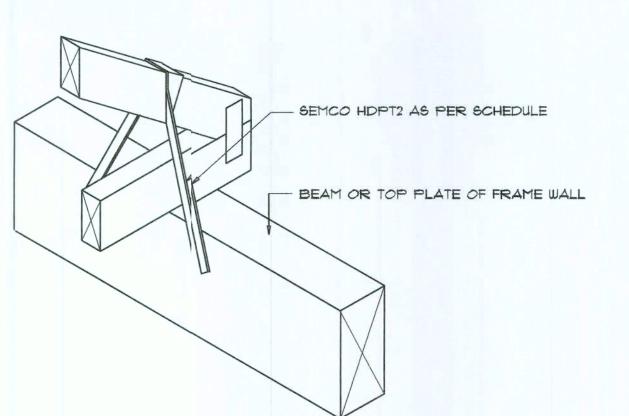
SOFFIT/DROPPED CLG.

FIREBLOCKING NOTES:

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

- I. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING ALND FLOOR LEVELS.
- 2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCOUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
- 3. AT OPENINGS AROUNDS 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, FIREEBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE : ENDS AND OVER THE SUPPORTS.

Fire Stopping DETAILS SCALE: NONE



SEMCO HDPT2

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

TRUSS TO WOOD BEAM



General Roofing NOTES:

DECK REQUIREMENTS:

ASPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY SHEATHED DECKS,

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

UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL CONFORM W/ ASTM D 226, TYPE I, OR ASTM D 4869, TYPE I.

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

AND COMPLY WITH ASTM D 225 OR ASTM D 3462.

ASPHALT SHINGLES: ASPHALT SHINGLES SHALL HAVE SELF SEAL STRIPS OR BE INTERLOCKING,

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 THE SHEATHING IS LESS THAN 3/4" THICK, THE NAILS SHALL PENETRATE THROUGH THE SHEATHING.

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:

- I. 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 W/ MFGR'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 TI 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 W/ MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

- I. FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 16" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC 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.

NOTE ROOFSHINGLES SHALL BE AS MANUFACTURED BY "TAMKO ROOFING PRODUCTS" OF THE FOLLOWING MODELS:

> GLASS-SEAL AR ELITE GLASS-SEAL AR HERITAGE 30 AR HERITAGE 40 AR HERITAGE 50 AR

THESE SHINGLES MEET THE REQUIREMENTS OF ASTM D-3161 TYPE I MODIFIED TO 110 MPH WINDS & FBC TAS 100, USING 4 NAILS/SHINGLE

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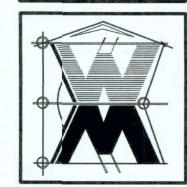
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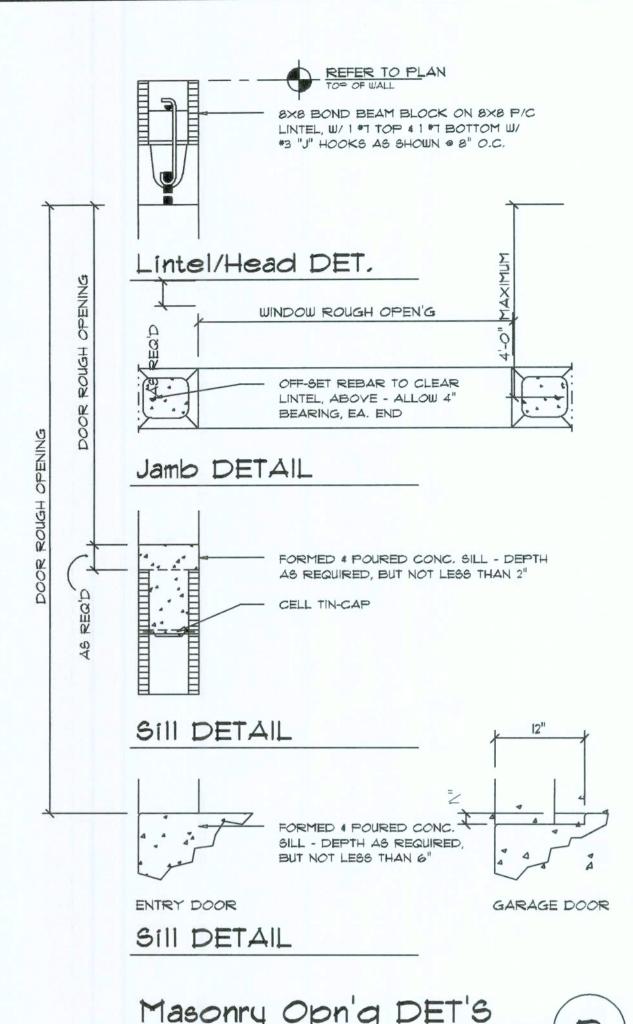
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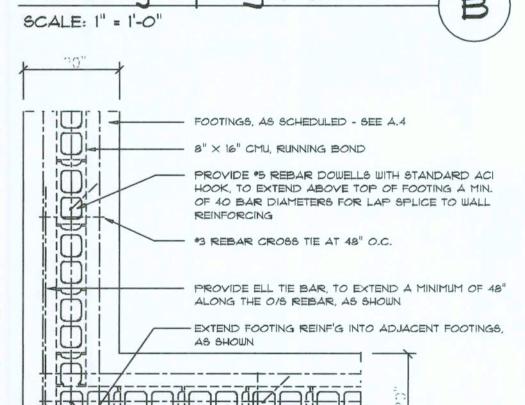


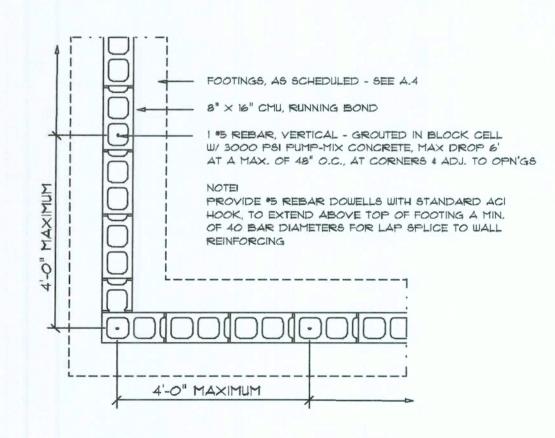
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OF 8 SHEETS

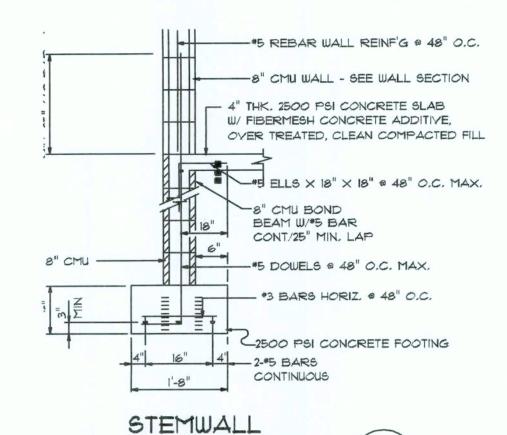






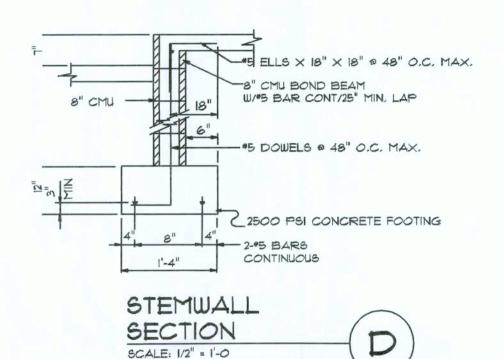
Wall/Foundation Reinf'g DETAIL

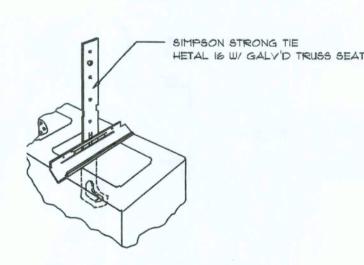
SCALE: 1/2" = 1'-0"



SECTION

SCALE: 1/2" = 1'-0





Truss Anchor DETAIL SCALE: 1/2" = 1'-0"

CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1,500 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS - TESTS AS SPECIFIED SHALL BE PREFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD. SHALL BE PLACED IN 12" LIFTS, BOTH SUB-SOIL AND FILL COMPAC-TION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIRE-MENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
- E WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIRE-MENTS OF ASTM A185 - MIN. YEILD STRESS = 85 KSI.
- 2 CONCRETE SHALL BE STANDARD MIX F'C = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F'c = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACE-MENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH
- E MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH, BOLTS SHALL BE ASTM A307 / GRADE 1 OR A325, AS PER PLAN REQUIREMENTS.
- WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.

TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREEATMENT 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 DOWNSPODUTS SHALL DISCHARGE AT LEAST I'-O" AWAY FROM BUILDING SIDE WALLS. FESC 1503.4.4

3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. 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 5. INITIAL TREATMENT SHALL BE DONEE AFTER ALL EXCAYATION AND

BACKFILL IS COMPLETE. FBC 1816.1.1 6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED

INCLUDING SPACES BOXED OR FORMEED. 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 COF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL FAFTER THE INITIAL TREATMENT. FBC 1816.1.3

8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RET-ARDER PLACEMENT, RETREATMENT IS FREQUIRED. FBC 1816.1.4 3. CONCRETE OVERPOUR AND MORTAILR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIORS SOIL TREATMENT. FBC 1816.1.5 10. SOIL TREATMENT MUST BE APPLIED) UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN I'-O" OF THE STRUCTIFURE SIDEWALLS. FBC 1816.1.6

11. AN EXTERIOR VERTICAL CHEMICAL EBARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1816.1.6

12. ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1816.1.7

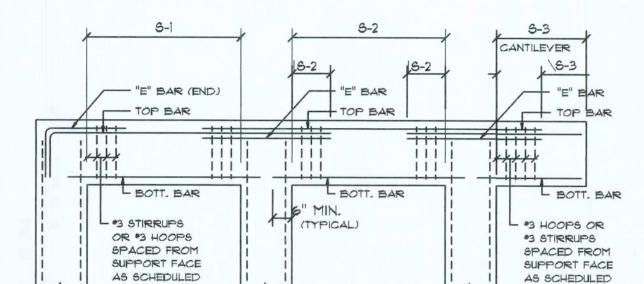
13. A CERTIFICATE OF COMPLIANCE MUSST BE ISSUED TO THE BUILDING DEPART-MENT BY * LICENSED PEST CONTROL (COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERETIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPOLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREEATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEFPARTMENT OF AGRICULTURE AND CONS-UMER SERVICES". FBC 1816.1.7

14. AFTER ALL WORK IS COMPLETED, L'OOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-O" OF THE EBUILDING, THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING

15. NO WOOD, VEGETATION, STUMPS, CAARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-O" OF ANY BUILDING OR PRCOPOSED BUILDING. FBC 2303.1.4

WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPON-SIBILITY OF THE CONTRACTOR SO ENGAGED, TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDE-LINES OF THE "TRUSS PLATE INSTITUTE".
- ALL TRUSSES SHALL BE DESIGNED) BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANES, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS 4 THE STANDARD SPECIFICATIONS 4 RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PALATE INSTITUTE".
- 3. WOOD STUDS IN EXTERIOR WALLS 44 INTERIOR BEARING WALLS SHALL BE NOT LESS THAN Nr.2 HEM-FIR ONE BETTER.
- 4. CONNECTORS FOR WOOD FRAMINGS SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED, OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMEENT SCHEDULE FOR PRINCIPLE CON-

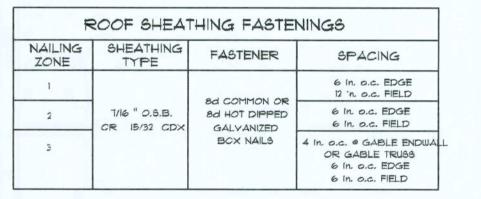


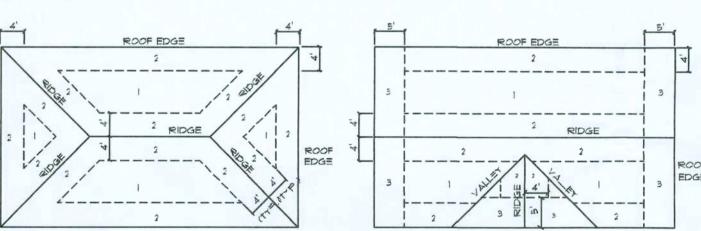
BOTTOM BARS - TOP BARS - "E" BARS BENDING DIA .: CAST-IN-PLACE CONCRETE BEAMS & SLABS

SCALE: NONE

GENERAL BEAM SCHEDULE NOTE:

- 1. SCHEDULED HOOPS OR STIRRUPS SHALL BE PLACED AT EACH END OF BEAM UNLESS NOTED OTHERWISE, STIRRUPS SHALL BE TYPE 5-6 & HOOPS SHALLBE TYPE T-2 TYPICAL CRSI BAR BENDS UNLESS NOTED OTHERWISE.
- 2. BUNDLE ALL STRUCTURAL BEAM TOP BARS IN PAIRS OVER SUPPORTS WITH TOP BARS FROM ADJACENT BEAMS.
- 3. ALL CONCRETE BEAMS OTHER THAN THOSE WITH THE PREFIX TB SHALL BE POURED PRIOR TO PLACING OF BLOCK BELOW.
- 4. ALL TIE BEAM REINFORCING SHALL BE CONTINUOUS THROUGH TIE BEAMS ONLY. ALL SPLICES SHALL BE A MINIMUM OF 30 BAR DIAMETERS.
- 5. ALL TIE BEAM TOP REINFORCING SHALL EXTEND INTO SPAN OF ANY ADJACENT STRUCTURAL BEAM AS PER BENDING DIAGRAM.
- 6. DROP BOTTOM OF TIE BEAMS AS REQUIRED AT WINDOW AND DOOR HEADS (28" MAXIMUM) AND ADD 2 *5 BOTTOM IF DROP EXCEEDS 8".
- 7. TIE BEAM SCHEDULED DEPTHS ARE MINIMUM AND MAY BE INCREASED (8" MAXIMUM) TO FIT BLOCK WORK.
- 8. ALL ADDED LONGITUDINAL BEAM REINFORCING SHALL EXTEND A MINIMUM OF 6" INTO SUPPORT UNLESS NOTED OTHERWISE.
- 9. MARK "C" IN REINFORCING COLUMN BETWEEN TWO BEAMS INDICATES THAT REINFORCING SHALL BE CONTINUOUS THROUGH THESE TWO BEAMS.



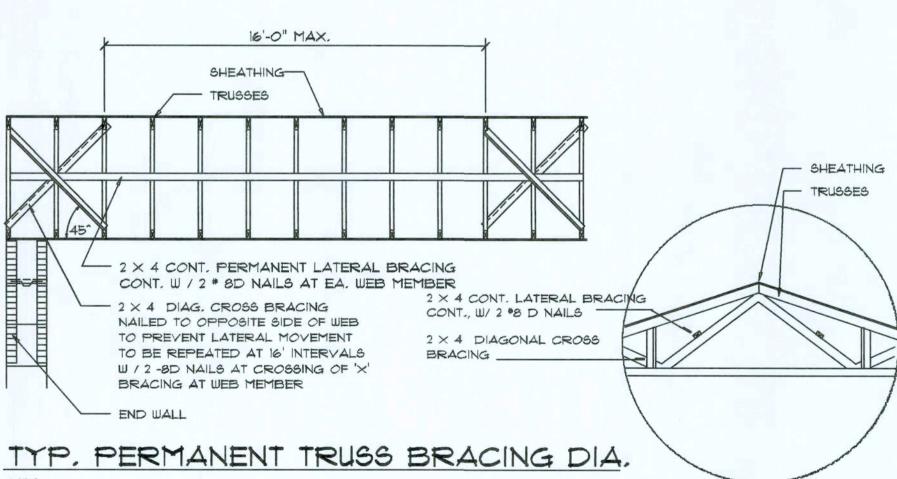


ROOF SHEATHING NAILING ZONES (HIP ROOF)

ROOF SHEATHING NAILING ZONES (GABLE ROOF)



SCALE: NONE



NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

Truss Bracing DETAILS

SCALE: AS NOTED

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