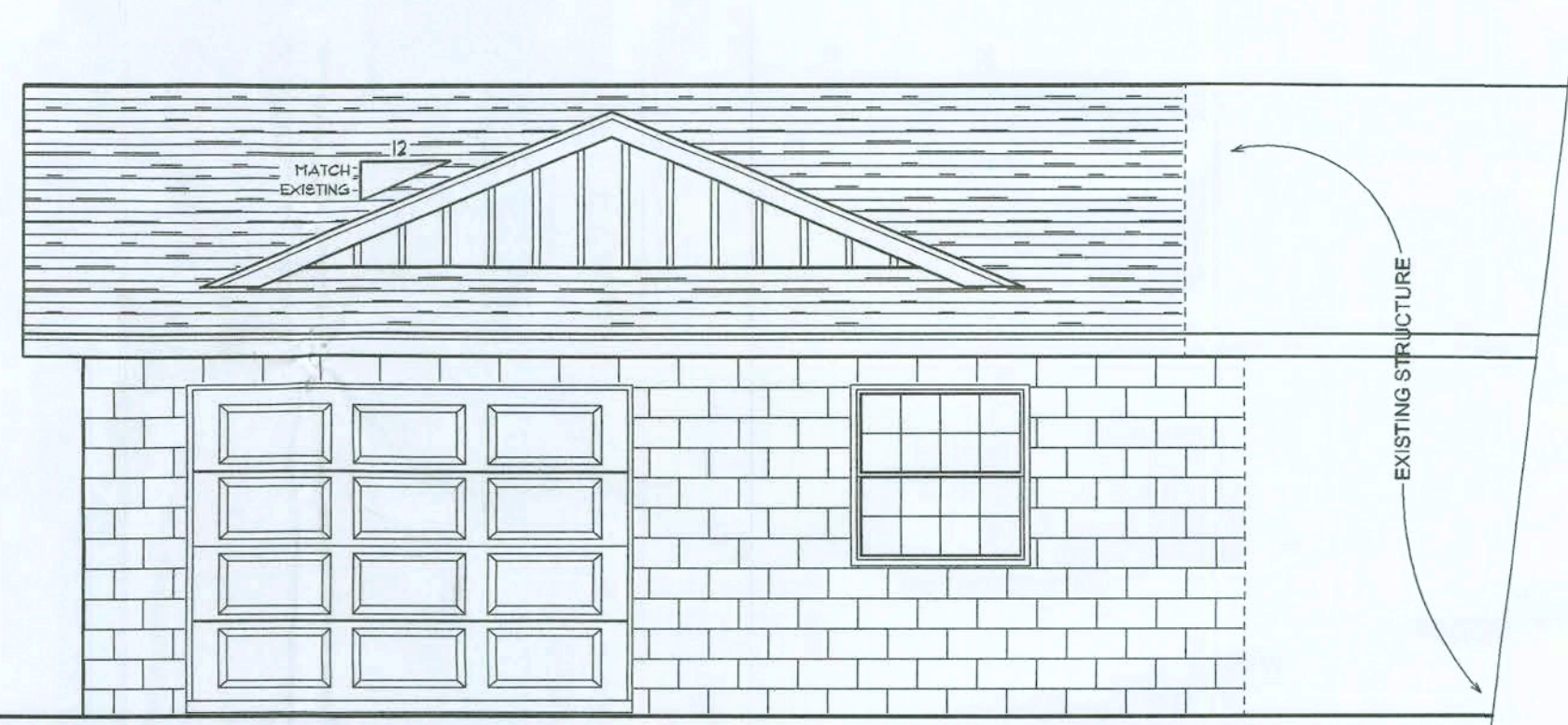


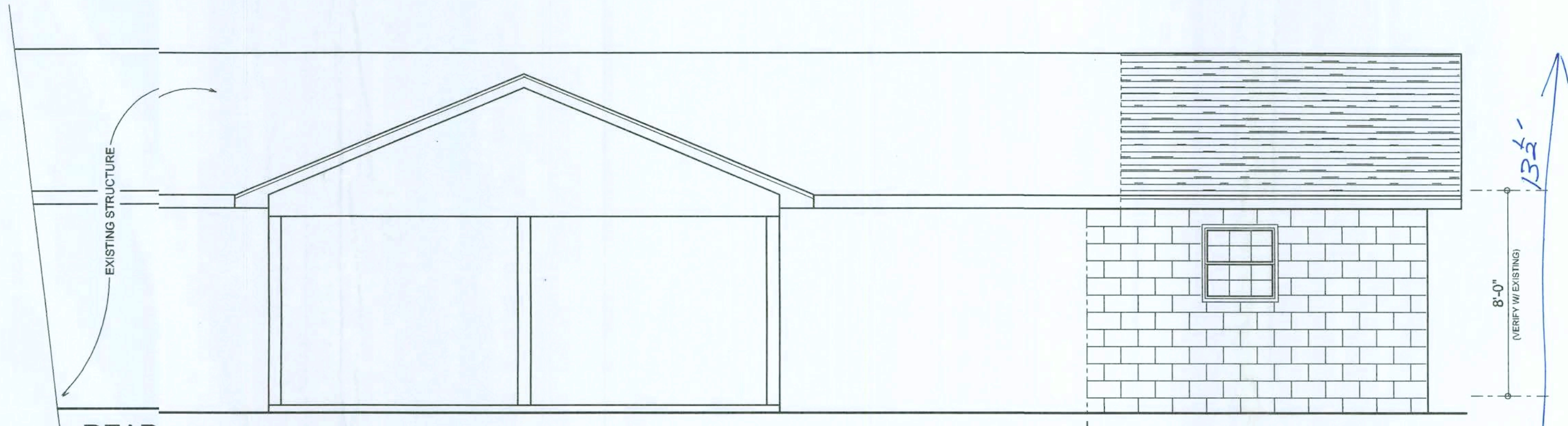
RIGHT ELEVATION
SCALE: 1/4" = 1'-0"

EXISTING REMODEL / ADDITION



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

ADDITION EXISTING



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

EXISTING ADDITION

REVISIONS
February 02, 2007

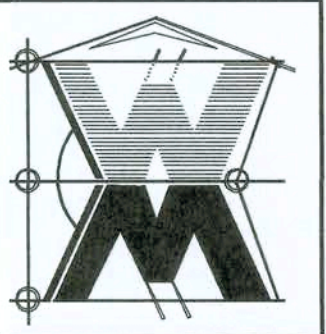
SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

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

TYPICAL WALL SECTION
SCALE: 1/4" = 1'-0"

A CUSTOM REMODEL FOR:
JEFFREY GIGLIOTTI
PROJECT ADDRESS: 254 SW PETUNIA PLACE, LAKE CITY, FLORIDA 32025

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DESIGN
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JOB NUMBER
061211

SHEET NUMBER

A.1
OF 2 SHEETS

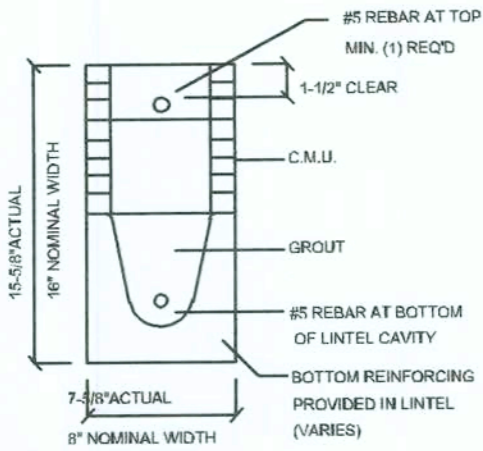
W.M.C. Myers

TYPE DESIGNATION

F = FILLED WITH GROUT / U = UNFILLED
QUANTITY OF #5 REBAR AT BOTTOM OF UNTEL CAVITY
QUANTITY OF #5 REBAR AT TOP
QUANTITY OF #5 REBAR AT BOTTOM OF UNTEL CAVITY

8F16-1B/1T

8" PRECAST & PRESTRESSED U-INTELS

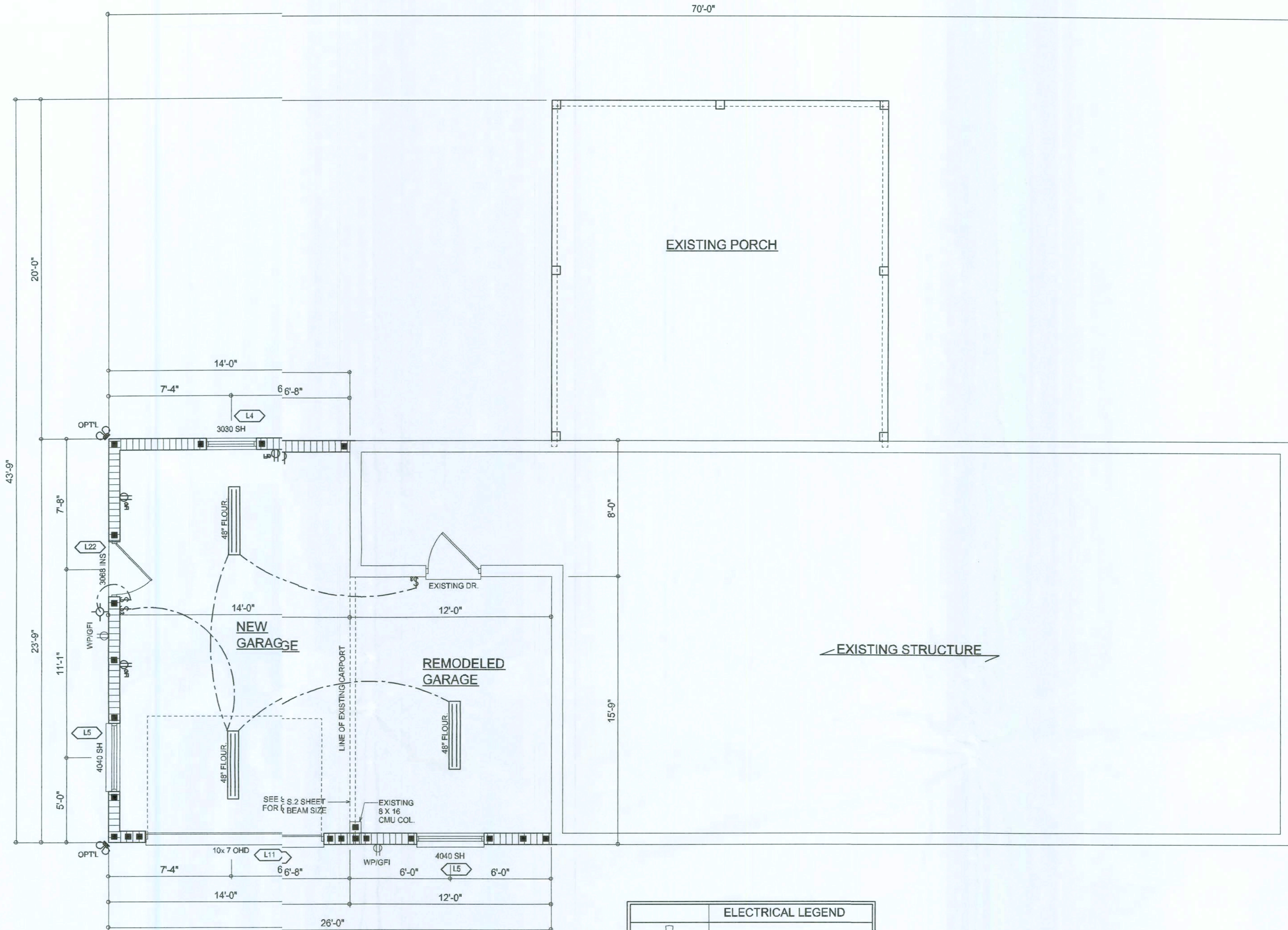


DETAIL A/3
PRE-CAST UNTEL OVER GARAGE DOOR
PRE-CAST UNTELS @ LANA COLUMNS

GRAVITY		TYPE		RUR		8F8-0B		8F12-0B		8F16-0B		8F20-0B		8F24-0B		8F28-0B		8F32-0B	
MARK	LENGTH	TYPE				8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B							
L1	2'-10"	(34")	PRECAST	2302		3186	4473	6039	7528	9004	10472	11936							
L2	3'-4"	(42")	PRECAST	2302		3138	5377	4566	6001	7315	8531	9847							
L3	4'-0"	(48")	PRECAST	2302		3186	4473	6039	7528	9004	10472	11936							
L4	4'-4"	(54")	PRECAST	1651		2170	4027	6039	7528	9004	10472	11936							
L5	5'-4"	(64")	PRECAST	1104		1665	2886	5057	6766	8401	10024	11644							
L6	5'-10"	(70")	PRECAST	1072		1000	1958	4474	6981	9488	11995	14502							
L7	6'-4"	(76")	PRECAST	107		1458	2464	4144	5450	6766	8082	9398							
L8	7'-4"	(88")	PRECAST	767		1029	1675	2365	3055	3745	4435	5125							
L9	8'-4"	(100")	PRECAST	373		852	1548	2238	2928	3618	4308	5000							
L10	9'-4"	(112")	PRECAST	456		768	1212	1618	2024	2430	2836	3242							
L11	10'-4"	(124")	PRECAST	445		656	1025	1354	1683	2012	2341	2670							
L12	12'-0"	(144")	PRECAST	414		545	854	1163	1472	1781	2090	2399							
L13	13'-4"	(160")	PRECAST	362		427	726	1025	1324	1623	1922	2221							
L14	14'-0"	(168")	PRECAST	338		405	748	1076	1404	1732	2060	2388							
L15	14'-8"	(176")	PRESTRESSED	N.R.		NR	NR	NR	NR	NR	NR	NR							
L16	15'-4"	(184")	PRESTRESSED	N.R.		NR	NR	NR	NR	NR	NR	NR							
L17	17'-4"	(208")	PRESTRESSED	N.R.		NR	NR	NR	NR	NR	NR	NR							
L18	19'-4"	(232")	PRESTRESSED	N.R.		NR	NR	NR	NR	NR	NR	NR							
L19	21'-4"	(256")	PRESTRESSED	N.R.		NR	NR	NR	NR	NR	NR	NR							
L20	22'-0"	(264")	PRESTRESSED	N.R.		NR	NR	NR	NR	NR	NR	NR							
L21	24'-0"	(288")	PRESTRESSED	N.R.		NR	NR	NR	NR	NR	NR	NR							

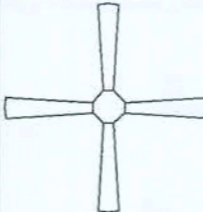













8" PRECAST W/ 2" RECESS DOOR U-INTELS

GRAVITY		TYPE		RUR		8RF8-0B		8RF12-0B		8RF16-0B		8RF20-0B		8RF24-0B		8RF28-0B		8RF32-0B	
MARK	LENGTH	TYPE				8RF8-1B	8RF12-1B	8RF16-1B	8RF20-1B	8RF24-1B	8RF28-1B	8RF32-1B							
L22	4'-4"	(52")	PRECAST	1468		1501	2551	2862	3164	3466	3768	4070							
L23	4'-8"	(56")	PRECAST	1357		1627	2412	2862	3312	3762	4212	4662							
L24	5'-8"	(68")	PRECAST	755		1153	2162	2674	3186	3698	4210	4722							
L25	5'-10"	(70")	PRECAST	735		779	1501	1844	2187	2530	2873	3216							
L26	6'-8"	(80")	PRECAST	822		907	1677	2033	2389	2745	3101	3457							
L27	7'-4"	(88")	PRECAST	685		764	1377	1728	2079	2430	2781	3132							
L28	8'-8"	(104")	PRECAST	371		420	854	1051	1248	1445	1642	1839							



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

CONTRACTOR TO VERIFY EXISTING
ELECT. PANEL FOR NEW & EXISTING LOADS

ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	RECESSED CAN LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	TELEVISION JACK
	TELEPHONE JACK
	SMOKE DETECTOR (see note below)
	WALL SWITCH
	3 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
48" FLOOR	2 OR 4 TUB FLUORESCENT FIXTURE

NOTE:
ALL BEDROOM RECEPTACLES SHALL BE AFCI
(ARC FAULT CIRCUIT INTERRUPT)

ALL SMOKE DETECTORS SHALL HAVE BATTERY BACKUP POWER
AND ALL WIRING TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY
ALL ACTIVATE.

THE ELECTRICAL SERVICE OVERCURRENT PROTECTION DEVICE SHALL BE
INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECT MEANS.
CONDUCTORS USED FROM THE EXTERIOR DISCONNECTING MEANS TO A PANEL OR SUB
PANEL SHALL HAVE FOUR-WIRE CONDUCTORS, OF WHICH ONE CONDUCTOR
SHALL BE USED AS AN EQUIPMENT GROUND.

AREA SUMMARY

EXISTING LIVING AREA	1141	S.F.
EXISTING CARPORT AREA	189	S.F.
EXISTING PORCH AREA	400	S.F.
TOTAL AREA	1730	S.F.
ADDITION GARAGE AREA	333	S.F.
TOTAL AREA	2063	S.F.

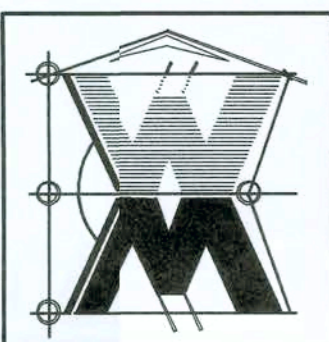
REVISIONS	DATE	BY	APP
February 02, 2007			

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

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

A CUSTOM REMODEL FOR:
JEFFREY GIGLIOTTI
PROJECT ADDRESS: 254 SW PETUNIA PLACE, LAKE CITY, FLORIDA 32025

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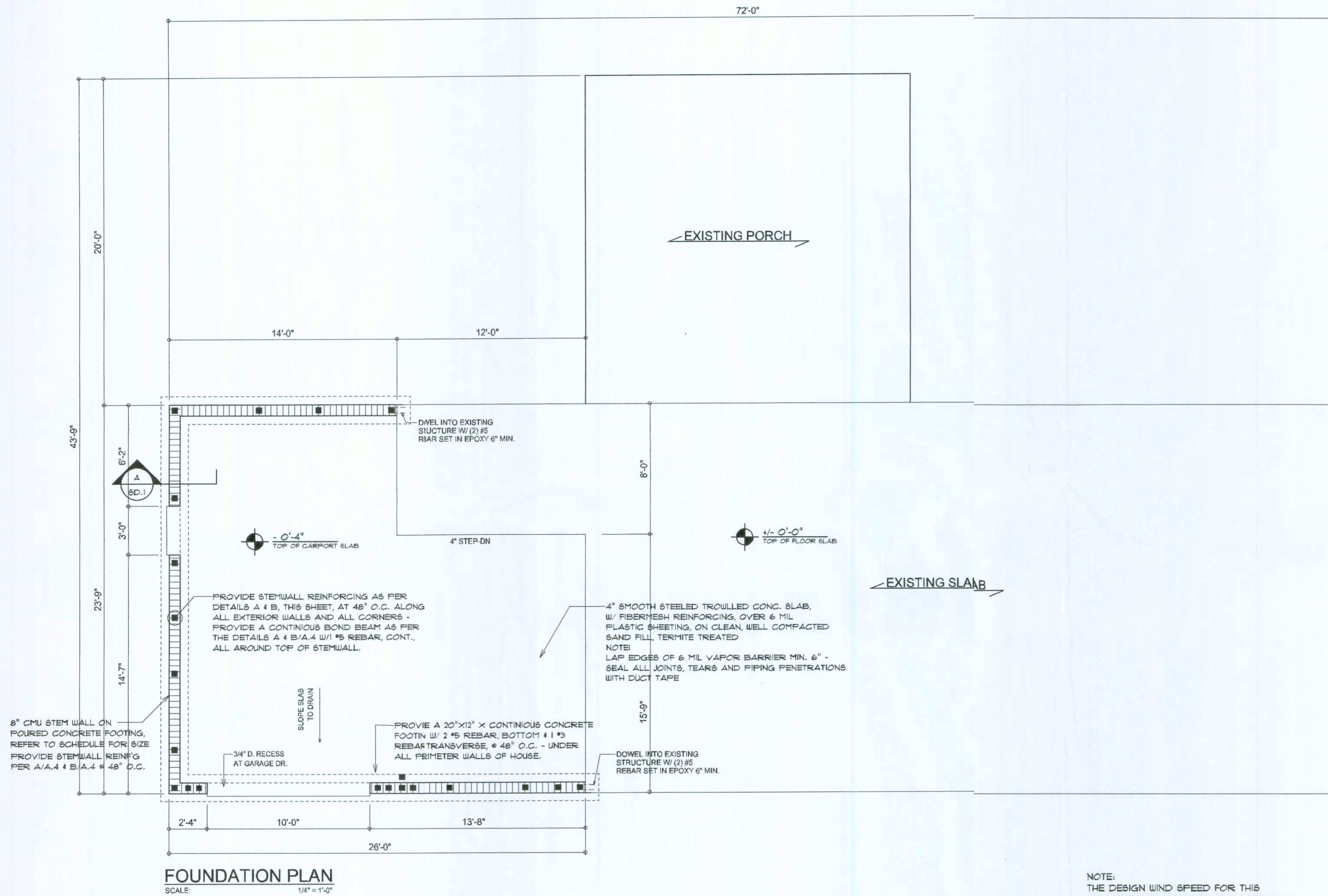


JOB NUMBER
051211

SHEET NUMBER

A.2
OF 2 SHEETS

W.M.C. Myers



NOTE:
PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL COORDINATE ANY INTERIOR BEARING LOCATION CONDITIONS PER THE TRUSS ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 4.0 K OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN TAKING THESE LOADS INTO CONSIDERATION. THE CONTRACTOR SHALL MAKE THE ENGINEERED TRUSS SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR THE PURPOSE OF RENDERING SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.

NOTE:
THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2004 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

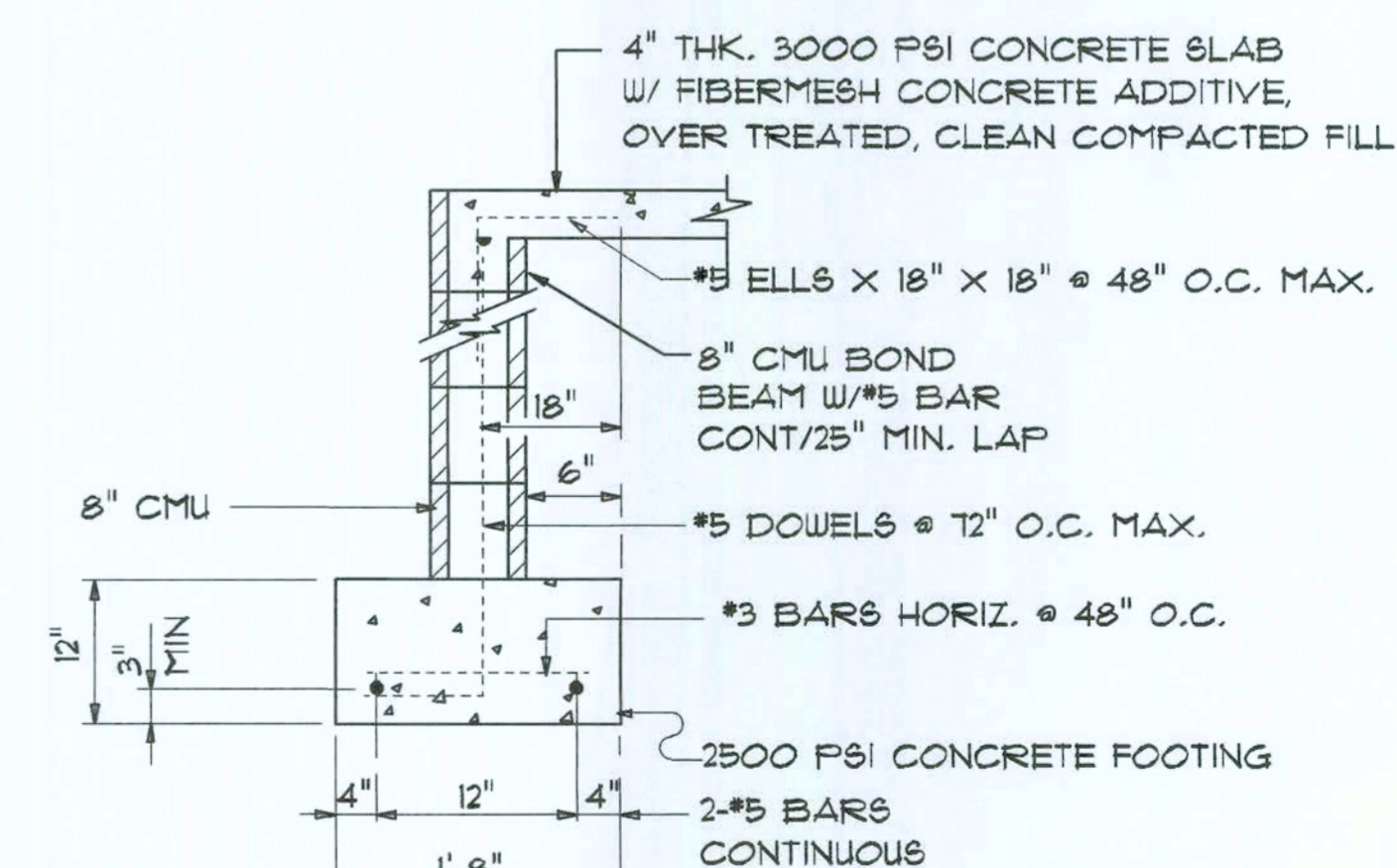
NOTE:
ADDED FILL SHALL BE APPLIED IN 8" LIFTS - EA. LIFT SHALL BE COMPACTED TO 95% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

NOTE:
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE:
H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL DUCTWORK LOG, SIZE, LINE, EQUIPMENT SCH. & BALANCING REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1500 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 PERFORMED 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 COMPACTION 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 REQUIREMENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 85 KSI.
- CONCRETE SHALL BE STANDARD MIX $F_c = 3000$ PSI FOR ALL FTG, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX $F_c = 3000$ PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH - $F_m = 1500$ PSI.
- 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.
- 2X4 P/T WOOD SILL, CONT. ALL AROUND, W/ 5/8" A.B. W/ 3" SQ. X 1/4" PLATE WASHERS WITHIN 6" FROM EACH CORNER, EA. WAY, & WITHIN 6" FROM ALL WALL OPENINGS / ENDS - 1/2" A.B. W/ 2" SQ. WASHERS ALONG EACH RUN @ 48" O.C., MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.



REVISIONS
February 01, 2007

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

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

A CUSTOM REMODEL FOR:
JEFFREY GIGIOTTI
PROJECT ADDRESS: 254 SW PETUNIA PLACE, LAKE CITY, FLORIDA 32025

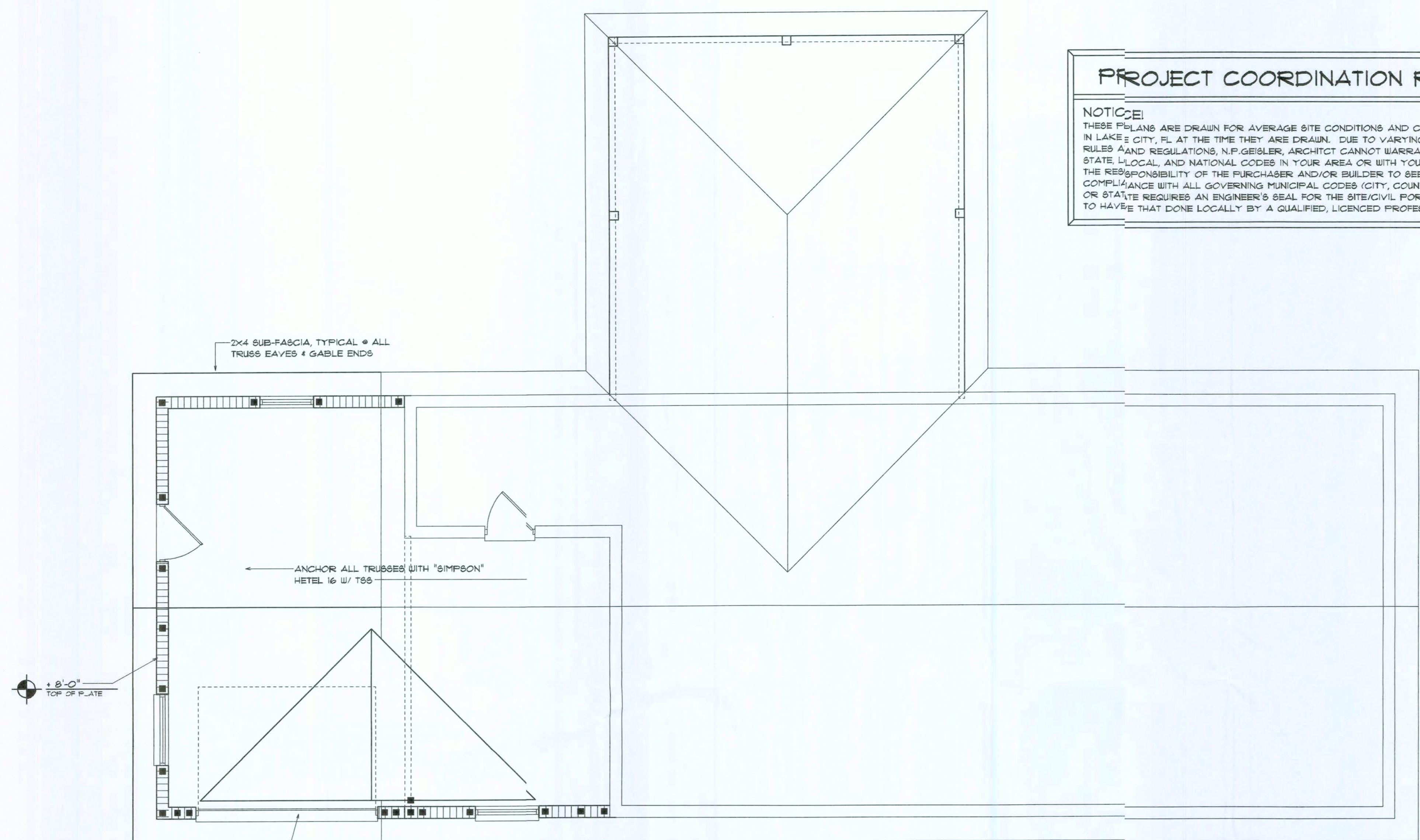
06/02/07
A00007005

NICHOLAS PAUL BEISLER
ARCHITECT
N.C.A.A.B. Certified
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(386) 755-9021

JOB NUMBER
07103

SHEET NUMBER
S.1
OF 4 SHEETS

Wm C. M.



Roof Framing PLAN

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

NOTE:
ANCHOR GIRDER TRUSSES TO HEADER WITH 2 "SIMPSON" LGT2, 3 OR 4), ANCHOR HEADER TO KING STUDS W/ 2 "SIMPSON" ST22 EA. END - TYP., T.O.

NOTE:
REFER TO THE WINDOW/DOOR HEADER SCHEDULE ON SHEET SD.4 FOR ALL MINIMUM SIZE HEADERS AND ALTERNATES MINIMUM SIZE ALLOWABLE IS 2X10.

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.

SHOP DRG 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.

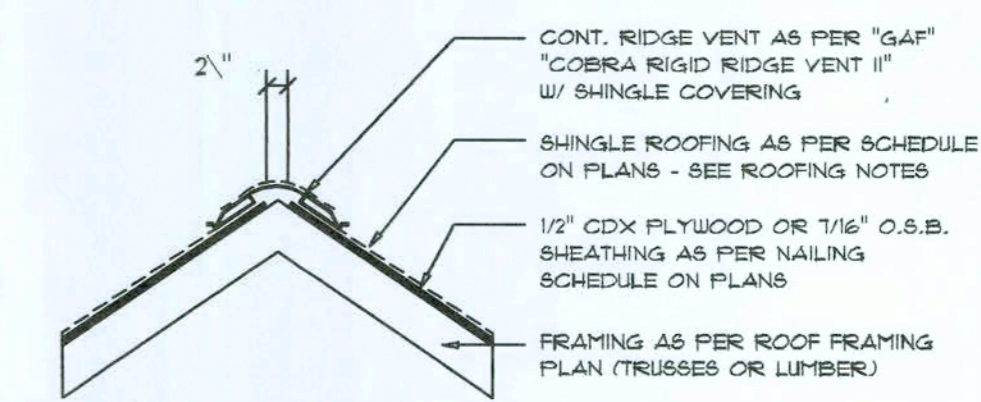
PROJECT COORDINATION REQUIREMENTS

NOTICE:
THESE PLANS ARE DRAWN FOR AVERAGE SITE CONDITIONS AND COMPLIANCE WITH APPLICABLE CODES IN LAKE COUNTY, FL AT THE TIME THEY ARE DRAWN. DUE TO VARYING STATE, LOCAL, AND NATIONAL CODES, RULES AND REGULATIONS, N.P. GEISLER, ARCHTCT 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, LICENSED PROFESSIONAL ENGINEER.

WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES 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 PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN N-2 HEM-FIR OR BETTER.
- 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 CONNECTIONS.

AREA OF ATTIC	REQ'D L.F. OF VENT	NET FREE AREA OF INTAKE
1600 SF	30 LF	410 SQ.IN.
1800 SF	24 LF	430 SQ.IN.
2200 SF	28 LF	510 SQ.IN.
2500 SF	33 LF	450 SQ.IN.
2800 SF	36 LF	730 SQ.IN.
3100 SF	40 LF	820 SQ.IN.
3600 SF	44 LF	900 SQ.IN.

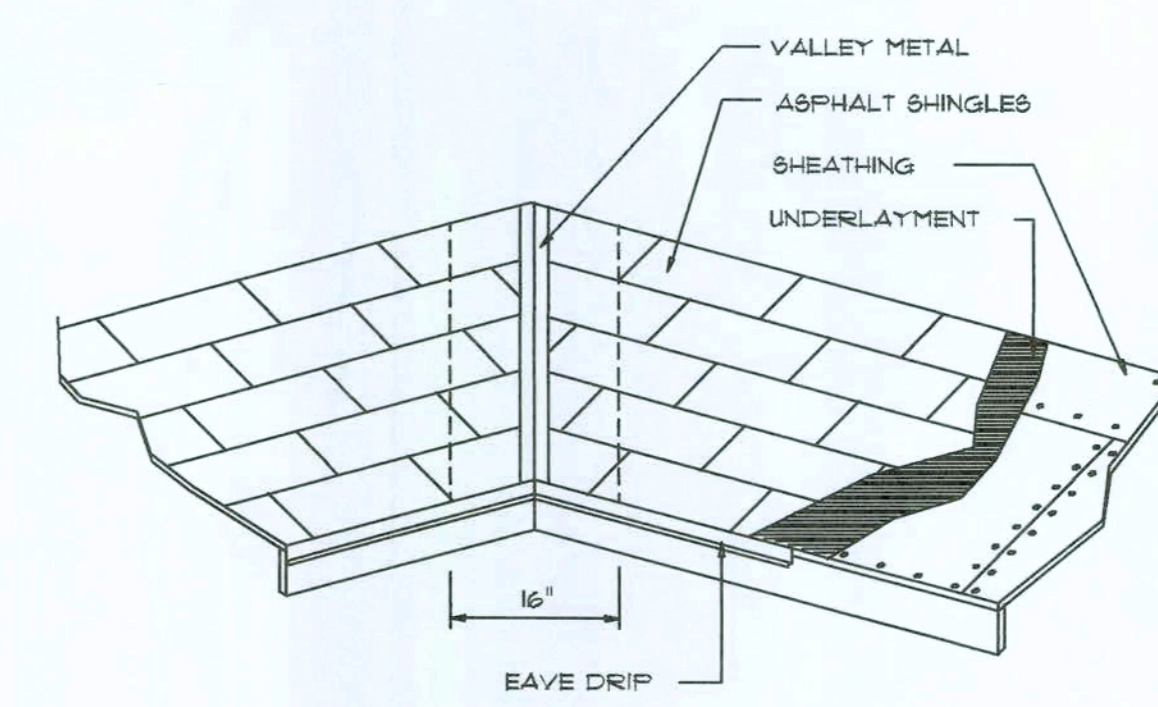


MIAMI/DADE PRODUCT APPROVAL REPORT: #38-0713.05

Ridge Vent DETAIL

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

B



Valley Flashing

ROOF PLAN NOTES

- R-1-1 VERIFY W/ EXISTING ROOF PITCH
- R-1-2 ALL OVERHANGS 18" (12" OVERHANG ON GABLE ENDS)
- R-1-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON SD.3
- R-1-4 SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HEEL HEIGHTS
- R-1-5 MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

NOTE:
SHEATH ROOF W/ 1/2" CDX FLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ 8d NAILS - AS PER DETAIL ON SHEET SD.4

NOTE:
THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER FBC 1606 AND LOCAL JURISDICTION REQUIREMENTS

NOTE:
ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES, NOTED ABOVE

GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" MANUAL FOR "STRESS RATED LUMBER AND ITS CONNECTIONS", LATEST ED., ALONG W/ THE "TRUSS PLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING, AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS, & TRUSS TO TRUSS CONNECTIONS.
- TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND 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 STRUCTURE.

ROOFING METALS for FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS			
MATERIAL	MINIMUM THICKNESS (IN)	GAGE	WEIGHT (OZ.)
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.0179	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.021		40/20

Roofing/Flashing DETS.

SCALE: NONE

A

REVISIONS
February 01, 2007

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

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

A CUSTOM REMODEL FOR:
JEFFREY GIGIOTTI
PROJECT ADDRESS: 254 SW PETUNIA PLACE, LAKE CITY, FLORIDA 32025

ARCHITECT
A 00007005

NICHOLAS PAUL GEISLER
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(386) 755-9021

JOB NUMBER
070103

SHEET NUMBER

S.2
OF 1 SHEETS

Wm C. G. M.

Compliance Summary

Roof: Hip Construction, Wood Trusses @ 24" O
Walls: 8" CMU W/ (1) #5 VERTICAL @ 3' O.C. MAX
Floor: 4" Thk. Concrete Slab W/ Fiberglass Concrete Additive
Foundation: Continuous Footer/Stem Wall

Material: 1/2" CD Plywood or 7/16" O.B.
Sheet Size: 48"x96" Sheets Perpendicular to Roof Framing
Fasteners: 8d Common Nails per schedule on sheet S.4

Material: 8" CMU W/ (1) #5 VERTICAL @ 8" O.C. MAX

Truss Anchors (CMU WALLS): SIMPSON ITEL 16 W/ TSS
Truss Anchors (FRAME): SEMCO HPT2 @ Ea. Truss End (Typ. U.O.N.)

Footings: 20"x12" Cont. W/2-#5 Bars Co. & 1-#3 Transverse @ 24" O.C.
 Stemwall: 8" C.M.U. W/1-#5 Vertical Dowl @ 48" O.C.

TERMITE PROTECTION NOTES

1. A PERMANENT SIGN WHICH IDENTIFIES THE TERTIARY TREATMENT PROVIDER AND NEED FOR REINSEPCION AND TREATMENT CONTRACT RENEWAL, SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6
2. A CONDENSATE OR ROOF DOWNSPOUT/WHICH DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 103.4.4
3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1' FROM BUILDING SIDE WALLS. FBC 103.4.4
4. TO PROVIDE FOR INSPECTION FOR TERITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6".
- EXCEPTION: PAINT AND DECORATIVE CERAMTIOUS 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 106.1.1
6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 106.1.2
7. BOXED AREAS IN CONCRETE FLOOR OR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 106.1.2
8. MINIMUM 1/2 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL CURE BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 106.1.4
9. CONCRETE OVERPOUR AND MORTAR AGAIN THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 106.1.5
10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 106.1.6
11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LIDCAPPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 106.1.6
12. ALL BUILDINGS ARE REQUIRED TO HAVE P-CREATION TREATMENT. FBC 106.1.7
13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A 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 REQUIREMENTS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES". FBC 106.1.8
14. AFTER ALL WORK IS COMPLETED, LOOSEWOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE TREATMENT AREA. ALL GRADE MATERIALS, TUB TRAP BOXES, FORMS, SHORON OR OTHER CELLULOSE CONTAINERS SHALL BE REMOVED. FBC 2303.1.3
15. NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 1'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

APPLICATION	MANUF'R/MODEL	CAP.
TRUSS TO BEAM:	SEMCO HDPT2, W/ 6 - 10d NAILs	960"
MISC. JOINTS	SIMPSON A34	315"/240"
TRUSS TO WALL:	"SIMPSON" HETEL 16 W/ T8s	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 FND.:	"SIMPSON" ABU66 POST BASE, 2 LOC.	2300"

NOTE:
ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE
MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.
NOTE:
REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS,
JOINT REINFORCEMENT AND FASTENERS.
NOTE:
ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH
SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.
NOTE:
"SEMCO" PRODUCT APPROVAL:
MIAMI/DADE COUNTY REPORT #35-0810.15
NOTE:
"SIMPSON" PRODUCT APPROVALS:
MIAMI/DADE COUNTY REPORT #37-1017.05, #36-1126.11, #39-0623.04
SECCI NER-443, NER-393



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

SCALE: NONE



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

TRUSS TO WOOD BEAM

General Roofing NOTES:

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, DBL. UNDERLAYMENT
IS REQUIRED.

UNDERLAYMENT:
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

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 THE 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-D-C PA 107-95.

UNDERLAYMENT APPLICATION:
FOR ROOF SLOPES FROM 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:
1. STARTING AT THE EAVE, UNDERLAYMENT FELT SHALL BE APPLIED SINGLE 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/ MFR'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 71 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.

1. FOR OPEN VALLEY LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 16" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC TABLE IBOT.3.9.2.
2. FOR OPEN VALLEY LINED, VALLEY LINING OF TWO PLIES OF MINERAL SURFACE ROLL ROOFING IS PERMITTED. THE BOTTOM LAYER SHALL BE 18 INCHES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.
3. FOR CLOSED VALLEY'S VALLEY LINING SHALL BE ONE OF THE FOLLOWING:
 - A. BOTH TYPES 1 AND 2 ABOVE, COMBINED.
 - B. ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 224.
 - C. 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

REVISIONS
February 02, 2007

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

A CUSTOM REMODEL FOR:
JEFFREY GIGIOTTI
PROJECT ADDRESS: 254 SW PETUNIA PLACE, LAKE CITY, FLORIDA 32025

A CUSTOM REMODEL FOR:

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- 32055
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**1758 NW
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A.C.A.N.B. Certified

JOB NUMBER
070103

SHEET NUMBER

S.3

OF 4 SHEETS

Wm C Fry