

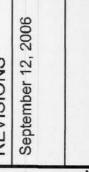
Garage fire separations shall comply with the following:

1. The private garage shalbe separated from the dwelling unit and its attic area by means of a minimum ½-inch (12.7nm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be searated from all habitable rooms above by not less than 5/8-inch Type X gypsum board or equivalen Door openings between a private garage and the dwelling unit shall be equipped with either solid wod doors, or solid or honeycomb core steel doors not less than 13/8 inches (34.9 mm) thick, or doors in complance with Section 715.3.3. Openings from a private garage directly into a room used for sleeping purpses shall not be permitted.

- 2. Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage.
- 3. A separation is not requuired between a Group R-3 and U carport provided the carport is entirely open on two or mobre sides and there are not enclosed areas above.
- 4. When installing an attic; access and/or pull-down stair unit in the garage, devise shall have a minimum 20 min. fire rating.

AREA SUMMARY

LIVING AREA	1893	S.F.
GARAGE AREA	517	S.F.
COVERED PORCH AREA	263	S.F.
ENTRY PORCH AREA	55	S.F.
TOTAL AREA	2728	S.F.



SOFTPIAN ARCHI'EGIL RAL DESIGN SOFTWARE

VERGREEN 'CUST TOTAL CANNON CREEK PLACE, COLUMBIA COUNTY FLORIDA

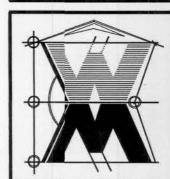
CONSTRUCTION WHIDDON



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

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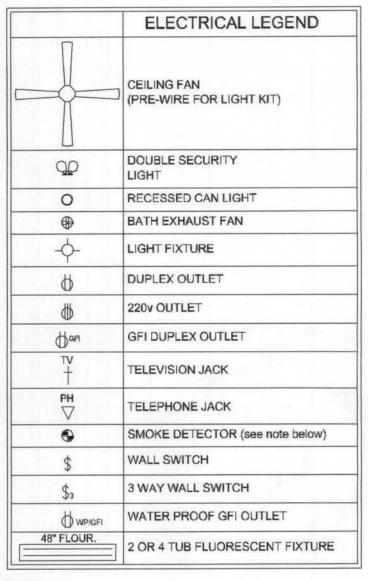
OWILLIAM MYERS DE SIGN P.). BOX 1513 LAKECITY, FL 32056 (386) 758-8406 will@willmyers.net



JOE NUMBER 060905

SHEET NUMBER A.2

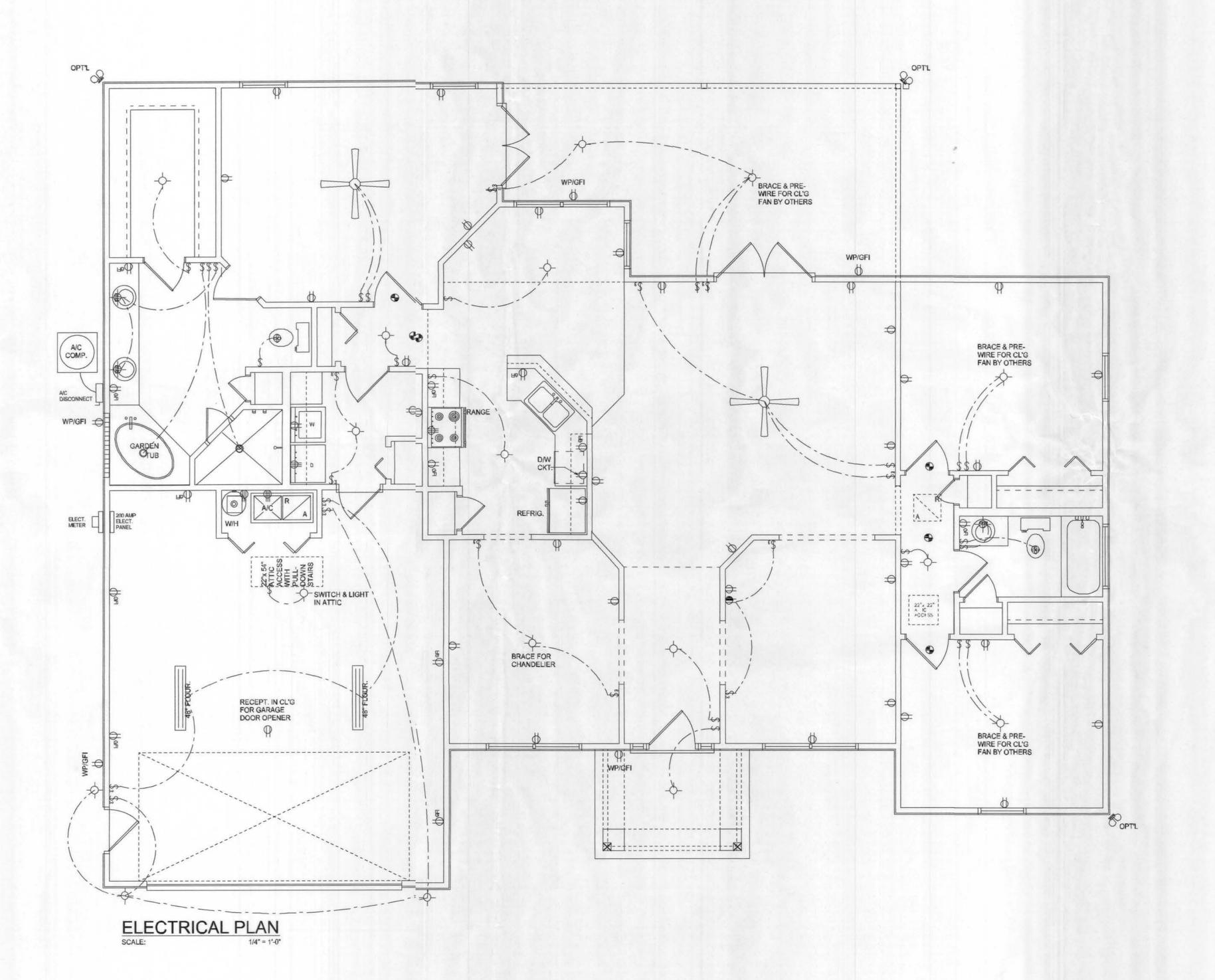
OF7 SHEETS



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

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

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

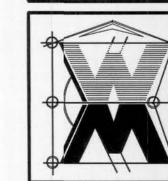


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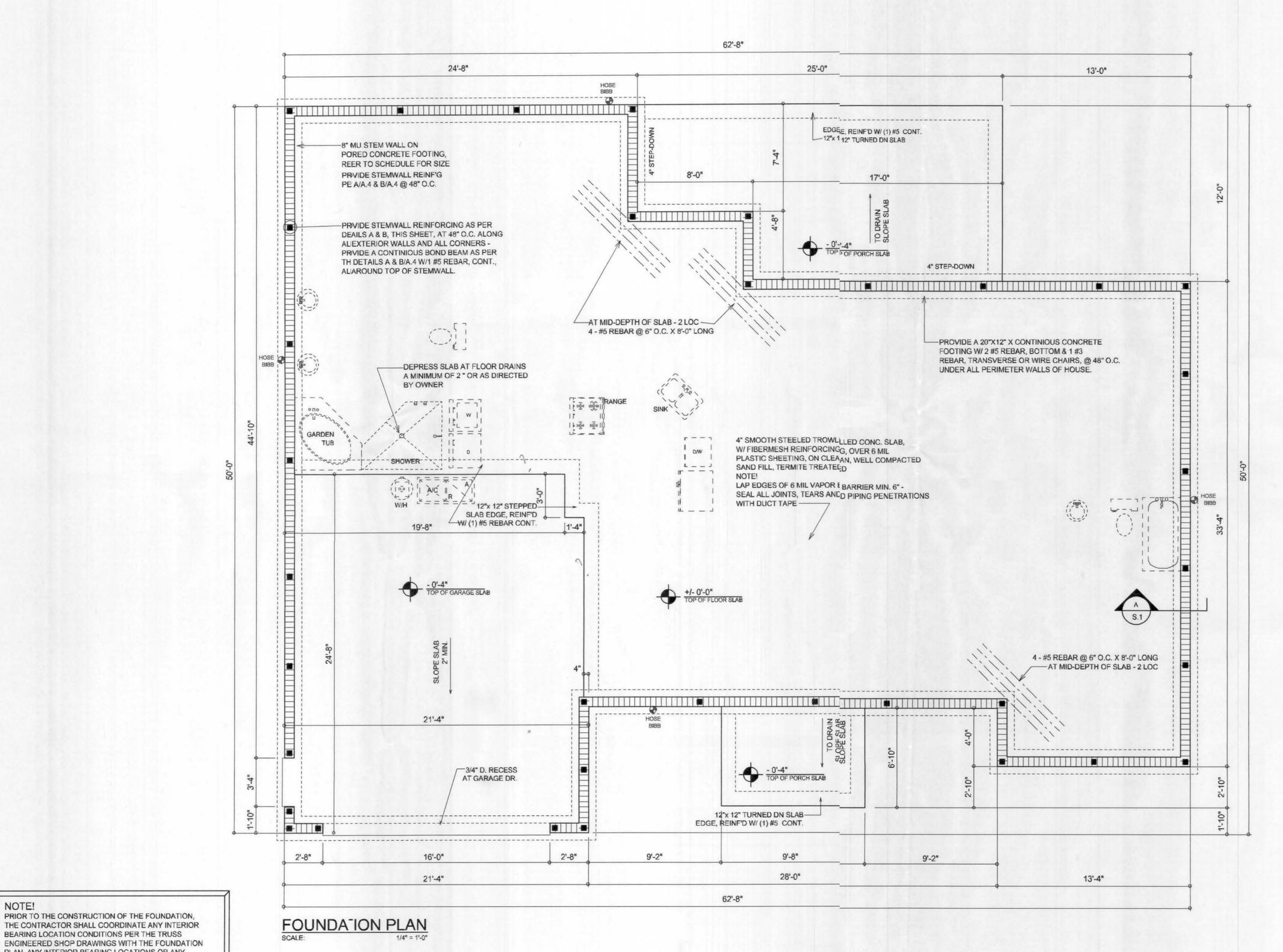
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JOB NUMBER 060905

SHEET NUMBER

OF 7 SHEETS



BEARING LOCATION CONDITIONS PER THE TRUSS

PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 4.0 K OR GREATER SHALL BE

SUPPORTED VIA A MODIFIED FOUNDATION PLAN

PRIOR TO POURING ANY CONCRETE.

TAKING THESE LOADS INTO CONSIDERATION. THE

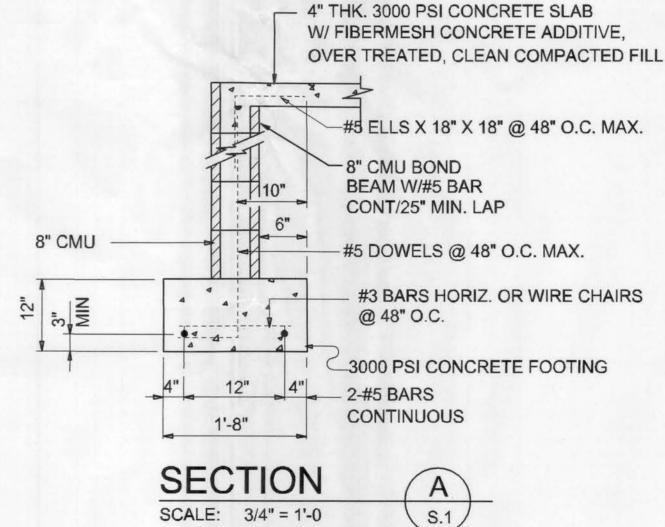
CONTRACTOR SHALL MAKE THE ENGINEERED TRUSS

SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR

THE PURPOSE OF RENDERING SUCH MODIFICATIONS

CONCRETE / MASONRY / **METALS GENERAL NOTES:**

- 1. DESIGN SOIL BEARING PRESSURE: 1000 PSF.
- 2. 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.
- 4. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIRE-MENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
- 5. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIRE-MENTS OF ASTM A185 - MIN. YEILD STRESS = 85 KSI.
- 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 STANDARDS.
- 7. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH -F'm = 1500 PSI.
- 8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- 9. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH, BOLTS SHALL BE ASTM A307 / GRADE 1 OR A325, AS PER PLAN REQUIREMENTS.
- 10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
- 11. 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.



NOTE! ALL EXTERIOR WALLS ARE 2X4 STUDS W/ 1/2" THICK CDX PLYWD. SHEATHING (4")

THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2004 FBC 1606 AND LOCAL JURISDICTION REQUIREMENTS

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

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

H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONT'R SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

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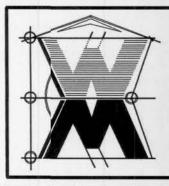
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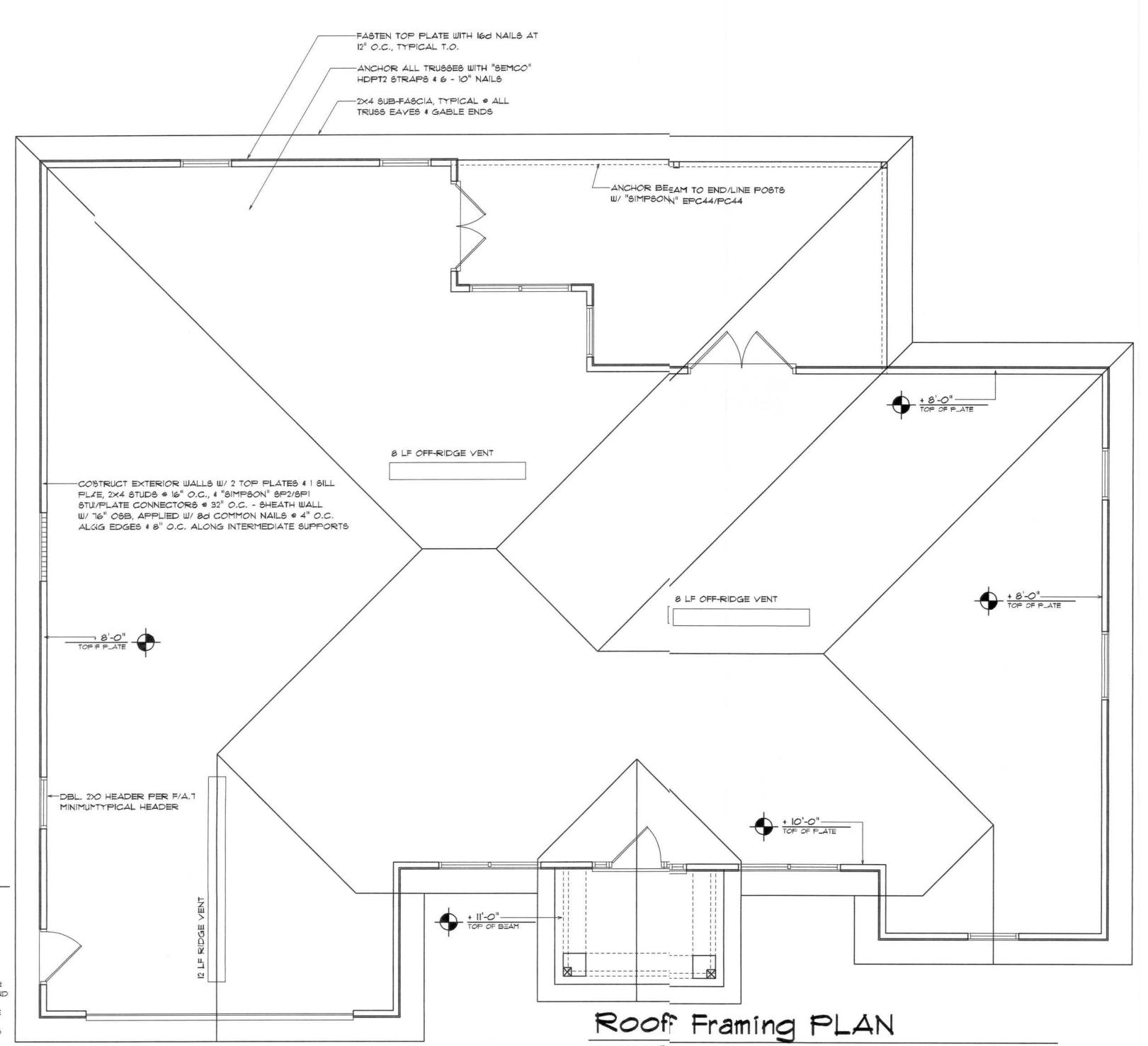
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JOB NUMBER 060905

SHEET NUMBER

OF 7 SHEETS



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 IT'S 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, 4 TRUSS TO TRUSS CONNECTIONS.
- 2. TRUSS SHOP DRAWINGS SHALL BE SIGNED 4 SEALED BY THE DESIGNING ENGINEER.
- 3. FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIRMENTS 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.

PROJECT COORDINATION REQUIREMENTS

NOTICE

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 NATIVAL CODES RULES AND REGULATIONS, N.P.GEISLER, ARCHITCT CANNOT WARRANT COMPLIANCE WITH ALLAPPLICABLE STATE, LOCAL, AND NATIONAL CODES IN YOUR AREA OR WITH YOUR PARTICULAR SITE CONCTIONS. IT IS THE RESPONSIBILITY OF THE PURCHASER AND/OR BUILDER TO SEE THAT THE STRUCTURE IS WILT 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, YOUWILL NEED TO HAVE THAT DONE LOCALLY BY A QUALIFIED, LICENCED PROFESSIONAL ENGINEER.

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

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.

ANCHOR GIRDEER TRUSS(ES) TO HEADER WITH 2 "SIMPSONN" LGT(2, 3 OR 4),
ANCHOR HEADEER TO KING STUDS W/
2 "SIMPSON" ST222 EA. END - TYP., T.O.

REFER TO THE WINDOW/DOOR HEADER

MINIMUM SIZE HEADERS AND ALTERNATES

SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED

W/ LONG DIMENSION PERPENDICULAR TO THE

PROJECT IS 110 MPH PER 2004 FBC 1609

AND LOCAL JURISDICTION REQUIREMENTS

ROOF TRUSSES, SECURE TO FRAMING W/ 8d

NAILS - AS PER DETAIL ON SHEET SD.4

THE DESIGN WIND SPEED FOR THIS

SCHEDULE ON SHEET SD.4 FOR ALL

MINIMUM SIZE ALLOWABLE IS 2-2×10.

DTE! EXTERIOR LIHALLA ARE 2004 44

ALL EXTERIOR | WALLS ARE 2X4 STUDS W/

ROOF POLAN NOTES

R-1 SEE EXTERIOR ELEVATIONS FOR ROOF PITCH

R-2 ALL ONVERHANG 18"
UNLESS, OTHERWISE NOTED

R-3 PROVIDE ATTIC VENTILATION IN ACCORDOANCE WITH SCHEDULE ON SD.3

R-4 SEE EXTERIOR ELEVATIONS AND FLOOR PLANSS TO VERIFY PLATE AND HEEL HEIGHTS

R-5 MOVE : ALL VENTS AND OTHER ROOF : PENETRATIONS TO REAR

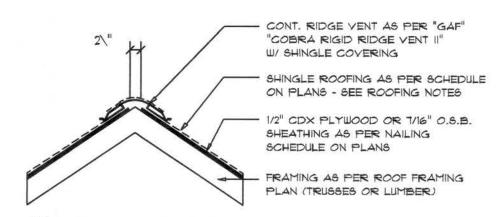
NOTE

ALL PENETRATITIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL EBE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WIREING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 88'-O" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITTY HEIGHT TO 8'-O". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATESS, NOTED ABOVE

WOOD STRUCTURAL NOTES

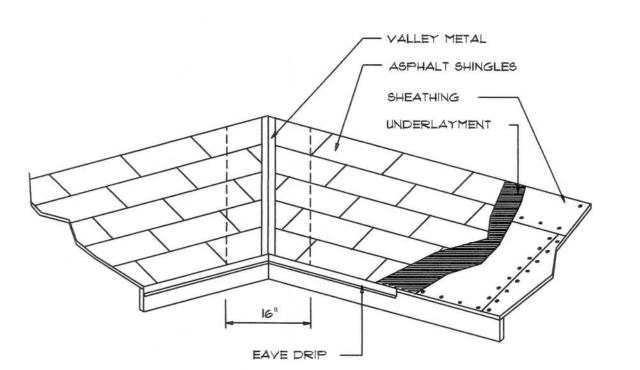
- I. TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE "TRUSS PLATE INSTITUTE".
- 2. ALL TRUSSES SHALL 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 CONNECTIONS.

AREA OF ATTIC	REQ'D L.F. OF VENT	NET FREE AREA OF INTAKE
1600 SF	20 LF	410 SQ.IN.
1900 SF	24 LF	490 SQ.IN.
2200 SF	28 LF	570 SQ.IN.
2500 SF	32 LF	650 SQ.IN.
2800 SF	36 LF	730 SQ.IN.
3100 SF	40 LF	820 SQ.IN.
3600 SF	44 LF	300 SQ.IN





MIAMI/DADE PRODUCT APPROVAL REPORT: *98-0713.05

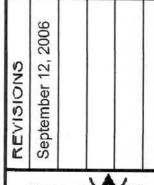


YALLEY FLASHING

MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.0I79	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.027		40 20

Roofing/Flashing DETS.

CALE: NONE



SOFTPIAN

EVERGREEN 'CUSTON S: LOT 13, CANNON CREEK PLACE, COLUMBIA COUNTY FLORIDA 32025

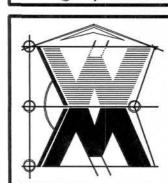


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HOLAS
PAUL
ISLER
1758 NW Brown Rd.

JOINT VENTURED WITH

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LAKE CITY, FL 32056
(386) 758-8406
will@willmyers.net



JOB NUMBER 060905

060905

SHEET NUMBER

S. OF 7 SH

FLORIDA BUILDING CODE

Compliance Summary

TYPE OF CONSTRUCTION

Hip Construction, Wood Trusses @ 24") 2x4 Wood Studs @ 16" O.C. 4" Thk. Concrete Slab W/ Fibermesh Cocrete Additive Floor: Continuous Footer/Stem Wall Foundation:

ROOF DECKING

1/2" CD Plywood or 7/16" O.S.B. Material: 48"x96" Sheets Perpendicular tiRoof Framing 8d Common Nails per schedule o sheet A.7 Fasteners:

SHEARWALLS

1/2" CD Plywood or 7/16" O.S.B. Material: 48"x96" Sheets Placed Vertical Sheet Size: 8d Common Nails @ 4" O.C. Edes & 8" O.C. Interior Double Top Plate (S.Y.P.) W/16 Nails @ 12" O.C. Dragstrut: 2x4 Hem Fir Studs @ 16" O.C. Wall Studs:

HURRICANE UPLIFT CONNECTORS

SEMCO HDPT2 @ Ea. Trus End (Typ. U.O.N.) Truss Anchors: Wall Sheathing Nailing is Adeuate - 8d @ 4" O.C. Top & Bot. Anchor Bolts: 1/2" A307 Bolts @ 48" O.C. 1st Bolt 6" from corner (1) HD5a (each corner Corner Hold-down Device: Simpsn ABU44/ABU66 @ each column Porch Column Base Connector: Porch Column to Beam Connector: Sipson EPC44/PC44 @ each column

FOOTINGS AND FOUNDATIONS

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

ALL WIND LOADS ARE IN ACCORDANC W FLORIDA BUILDING CODE200	[18] [18] [18] [18] [18] [18] [18] [18]		
BASIC WIND SPEED: 110 MPH			
WIND IMPORTANCE FACTOR (I):	I = 1.00		
BUILDING CATAGORY:	CATAGORY II		
WIND EXPOSURE:	"B"		
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18		
MWFRS PER TABLE 1606.2A (FBC 2004) DESIGN WIND PRESSURES:	ROOF: -23.1 PSF WALLS: +26.6 PSF EAVES: -32.3 PSF		
COMPONENTS & CLADING PER TABLES 1609.2B & 1609.2C (FBC 2004) DESIGN WIND PRESSURES:	OP'NGS: +21.8 / -29.1 PSF EAVES: -68.3 PSF ROOF: +19.9 / -25.5 PSF		

TERMITE PROTECTION NOTES

SOIL CHEMICAL BARRIER METHOD:

BE RETREATED. FBC 1816.1.6

1. A PERMANENT SIGN WHICH IDENTIFIES THE TRMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENTONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEATHE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6

2. CONDENSATE AND ROOF DOWNSPOUTS SHAL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.

3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING LL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FIDM BUILDING SIDE WALLS.

4. TO PROVIDE FOR INSPECTION FOR TERMITE INESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NO BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTIOS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATIONVALL. FBC 1403.1.6

5. INITIAL TREATMENT SHALL BE DONE AFTER AL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1

6. SOIL DISTURBED AFTER THE INITIAL TREATMET SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 186.1.2

7. BOXED AREAS IN CONCRETE FLOOR FOR SUBEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANNT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZEAND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER TH INITIAL TREATMENT. FBC 1816.1.3

8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCUS BEFORE VAPOR RET-

ARDER PLACEMENT, RETREATMENT IS REQUIRE. FBC 1816.1.4

9. CONCRETE OVERPOUR AND MORTAR ALONG HE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TRETMENT. FBC 1816.1.5

10. SOIL TREATMENT MUST BE APPLIED UNDER AL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDWALLS. FBC 1816.1.6

11. AN EXTERIOR VERTICAL CHEMICAL BARRIER JUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARIER IS APPLIED, SHALL

12. ALL BUILDINGS ARE REQUIRED TO HAVE PERCONSTRUCTION TREATMENT. FBC 1816.1.7

13. A CERTIFICATE OF COMPLIANCE MUST BE ISSED TO THE BUILDING DEPART-MENT BY # LICENSED PEST CONTROL COMPANYSEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE)F COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TRETMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENTS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMEN OF AGRICULTURE AND CONS-UMER SERVICES". FBC 1816.1.7

14. AFTER ALL WORK IS COMPLETED, LOOSE WOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDINGTHIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OFFTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3

15. NO WOOD, VEGETATION, STUMPS, CARDBOAD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BILDING. FBC 2303.1.4

FRAMING ANCHOR SCHEDULE

APPLICATION MANUF'R/MODEL CAP. TRUSS TO WALL: SEMCO HDPT2, W/6 - 10d NAILS 960# GIRDER TRUSS TO POST/HEADDER: SIMPSON LGT, W/ 28 - 16d NAILS 1785# HEADER TO KING STUD(S): SIMPSON ST22 1370# PLATE TO STUD: SIMPSON SP2 1065# STUD TO SILL: SIMPSON SP1 585# PORCH BEAM TO POST: SIMPSON PC44/EPC44 1700# PORCH POST TO FND.: 2200# SIMPSON ABU44 MISC. JOINTS SIMPSON A34 315#/240#

NOTE:

ALL ANCHORS SHALL BE SECUIJRED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUIM JOINT STRENGTH, UNLESS NOTED OTHERWISE. REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/

JOINT REINFORCEMENT AND FFASTENERS.

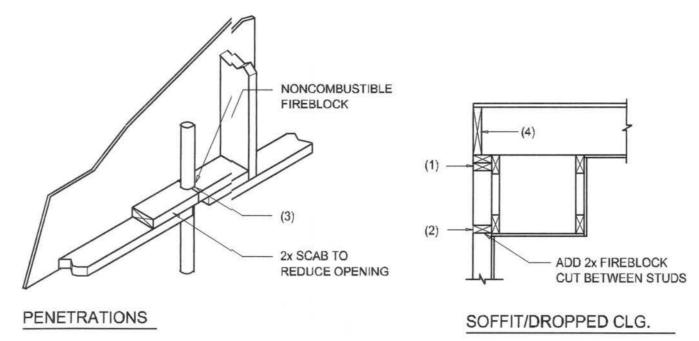
ALL UNLISTED JOINTS IN THE LLOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHOORS, TYPICAL T.O.

"SEMCO" PRODUCT APPROVAL

MIAMI/DADE COUNTY REPORT ##95-0818.15

"SIMPSON" PRODUCT APPROVALS:

MIAMI/DADE COUNTY REPORT #97-0107.05, #96-1126.11, #99-0623.04 SBCC1 NER-443, NER-393



FIREBLOCKING NOTES:

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

1. IN CONCEALED SPACES OF ST_{TUD} WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOCOR LEVELS.

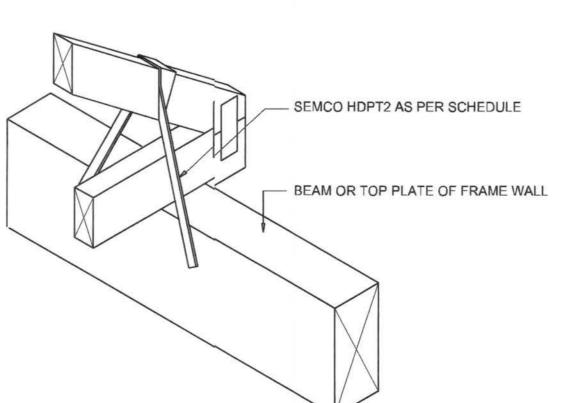
2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SSOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.

3. AT OPENINGS AROUND VENTSS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS VWITH "PYROPANEL MULTIFLEX SEALANT"

4. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONGCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIREBLOCKKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AAND 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.

UNDERLAYMENT:

UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL CONFORM W/ ASTM D 226, TYPE 1, OR ASTM D 4869, TYPE 1.

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-DC PA 107-95.

UNDERLAYMENT APPLICATION:

FOR ROOF SLOPES FORM 2:12 TO 4:12, UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS: 1. STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

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

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

BASE AND CAP FLASHINGS:

BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE 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 77 LBS PER 100 SQUARE FEET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF 0.019 INCH.

VALLEYS:

VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED. 1. FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 16" 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 1 MODIFIED TO 110 MPH WINDS & FBC TAS 100, USING 4 NAILS/SHINGLE



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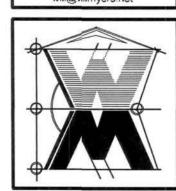


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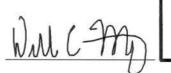
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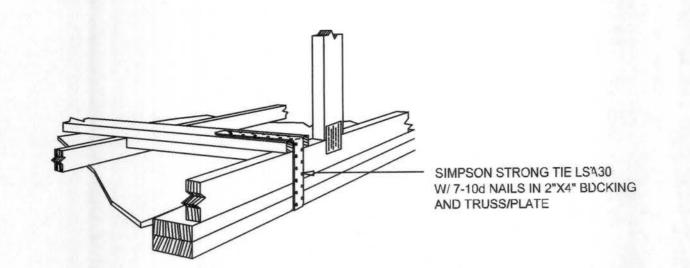


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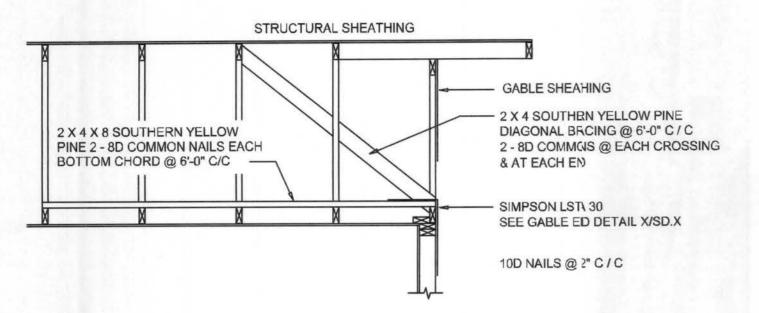
OF 7SHEETS





GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR

SCALE: NONE

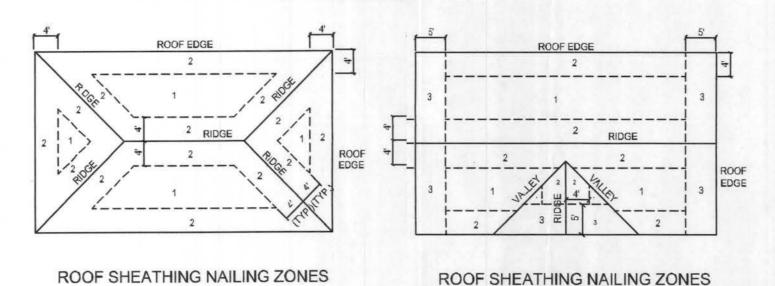


END WALL BRACING FOR CEILING DIAPHRAGM

(ALTERNATIVE TO BALLOON FRAMING)

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

NAILING ZONE	SHEATHING TYPE	FASTENER	SPACINUG
1		6 in. o.c. ED _{DGE} 12 in. o.c. F FIELD 8d HOT DIPPED 6 in. o.c. ED'DGE 6 in. o.c. FIELD	6 in. o.c. ED _{DGE} 12 in. o.c. F _{FIELD}
2	7/16 " O.S.B. OR 15/32 CDX		6 in. o.c. EDOGE 6 in. o.c. FIEELD
3		BOX NAILS	4 in. o.c. @ GABLE ENDWALI OR GABLE THRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD

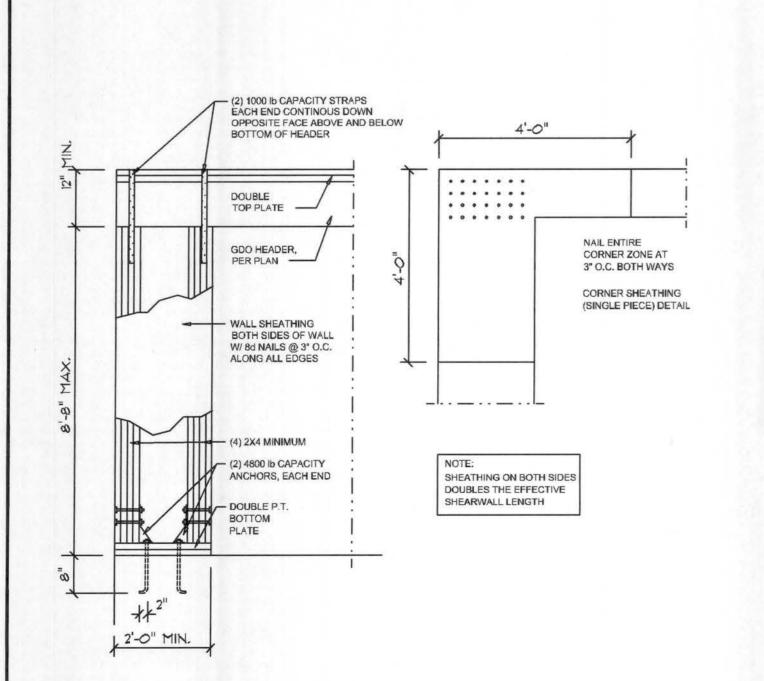


Roof Nail Pattern DET.

(HIP ROOF)

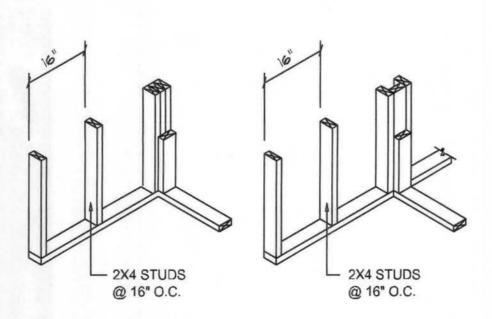
SCALE: NONE

			В	UILDING V	WIDTH (FT)	W 10-40	
HEADERS	HEADER SIZE	20'		28'		36'	
SUPPORTING:		SPAN	# JACKS	SPAAN	# JACKS	SPAN	# JACKS
	2-2x4	3'-6"	1	3'2"	1	2'-10"	1
	2-2x6	5'-5"	1	4'-88"	1	4'-2"	1
ROOF, CEILING	2-2x8	6'-10"	1	5'-111"	2	5'-4"	1
	2-2x10	8'-5"	2	7'-33"	2	6'-6"	2
	2-2x12	9'-9"	2	8'-5.5"	2	7'-6"	2
	3-2x8	8'-4"	1	7'-55"	1	6'-8"	1
	3-2x10	10'-6"	1	9'-11"	2	8'-2"	1
	3-2x12	12'-2"	2	10'-1-7"	2	9'-5"	2
	4-2x8	9'-2"	1	8'-44"	1	9'-2"	1
	4-2x10	11'-8"	1	10'-66"	1	9'-5"	1
	1.2v12	4.41.48		121			

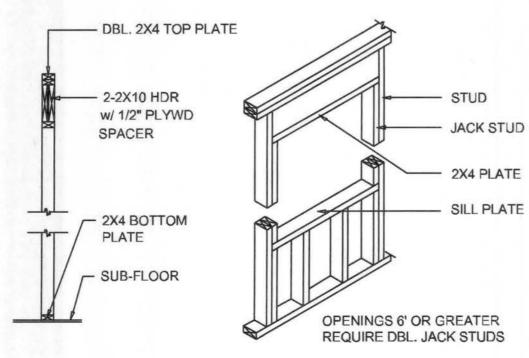


Garage End Wall DETAILS

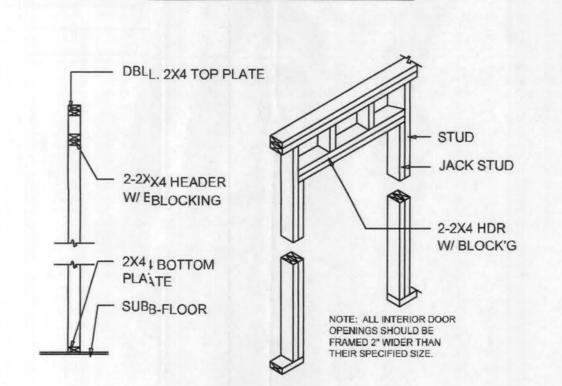
SCALE: 1/2" = 1'-0"



WALL INTERSECTION WALL CORNER

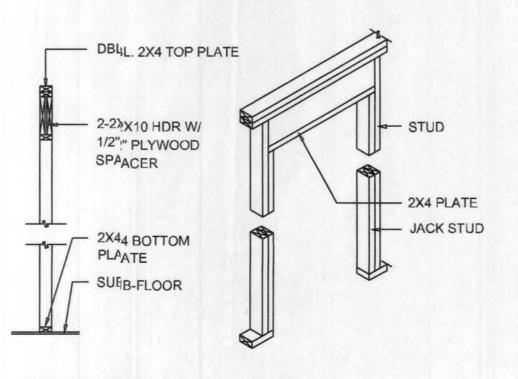


TYPICAL WINDOW HEADER



(GABLE ROOF)

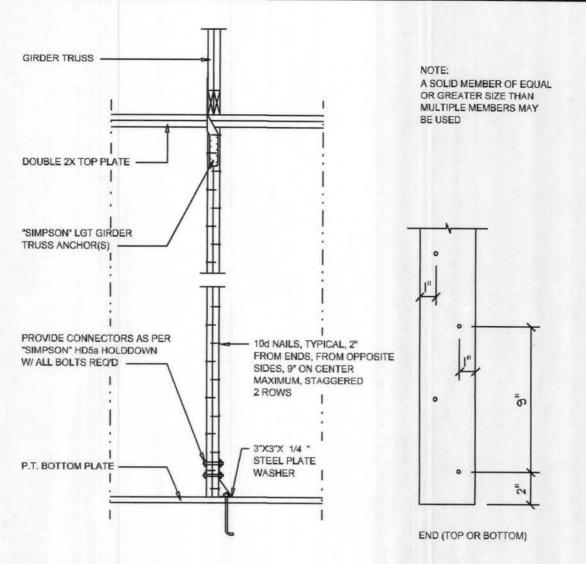
NON-BEARING WALL HEADER



BEARING WALL HEADER

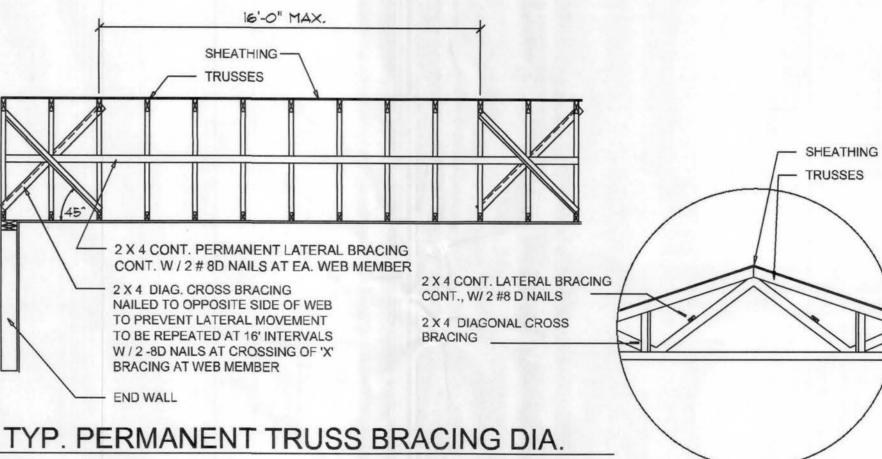
Wall Framing/Header DETAILS





Girder Truss Column DET.

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

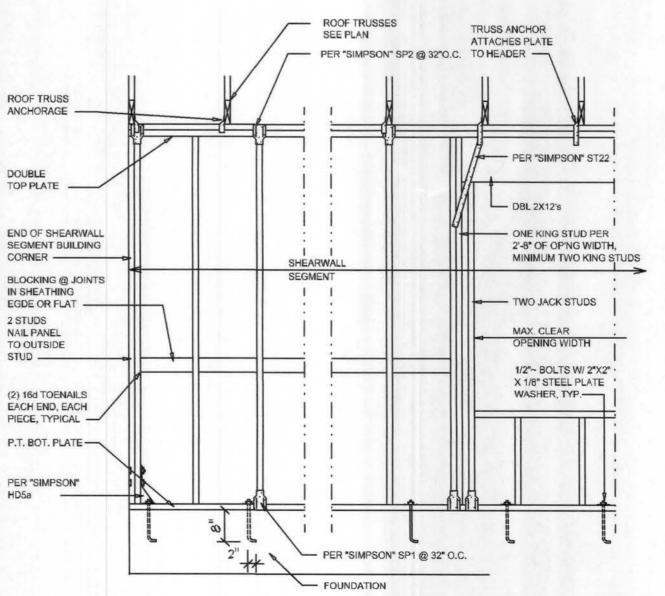


TYP. PERMANENT TRUSS BRACING DIA.

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

Truss Bracing DETAILS

SCALE: AS NOTED



SHEARWALL NOTES:

- 1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-97 SBBCI 305.4.3.
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16 " O.S.B. INCLUDING AREAS ABOVE AND BELOW
- 3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING. ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURING OVER COMMON FRAMING MEMBERS
- OR ALONG BLOCKING.
- 4. NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.

FOR 8'-0" WALLS (2'-3").

TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5

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







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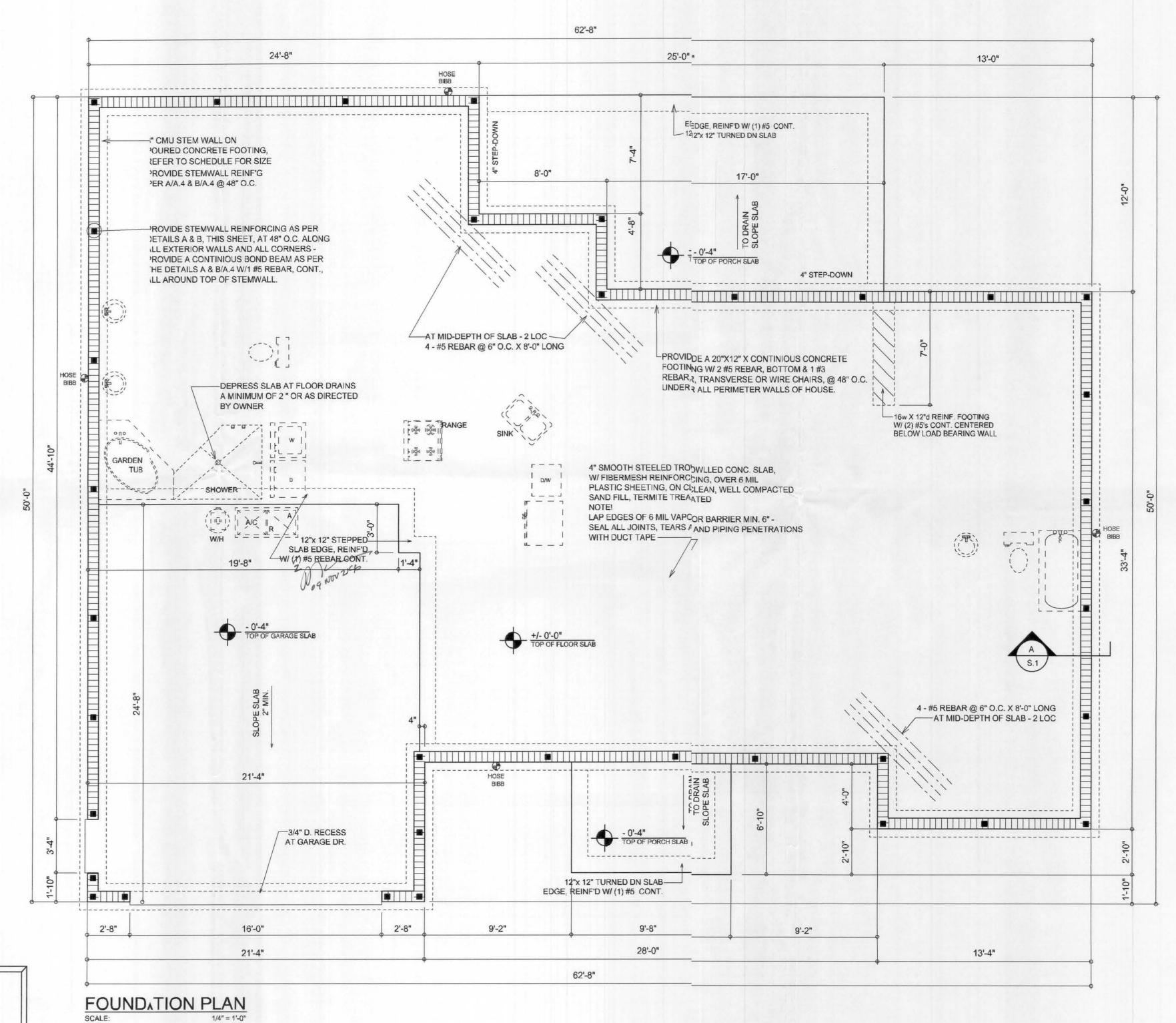


JOB NUMBER 060905

SHEET NUMBER

OF 7 SHEETS

G SCALE: NONE



CONCRETE / MASONRY / **METALS GENERAL NOTES:**

1. DESIGN SOIL BEARING PRESSURE: 1000 PSF.

2. 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.

3. 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.

4. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIRE-MENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.

5. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIRE-MENTS OF ASTM A185 - MIN. YEILD STRESS = 85 KSI.

6. 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 STANDARDS.

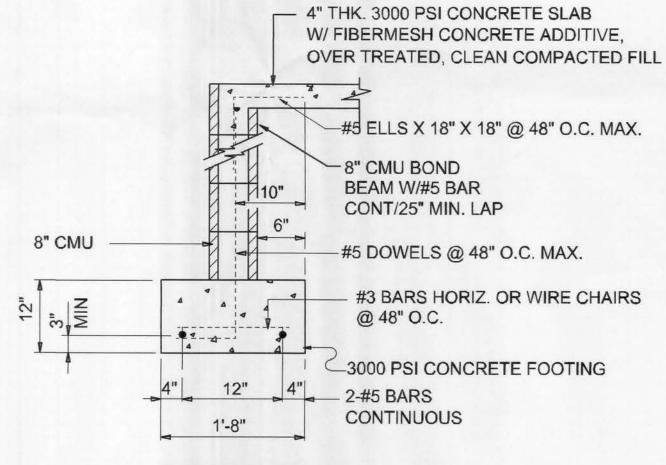
CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH -F'm = 1500 PSI.

8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.

9. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH, BOLTS SHALL BE ASTM A307 / GRADE 1 OR A325, AS PER PLAN REQUIREMENTS.

10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.

11. 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.



SECTION SCALE: 3/4" = 1'-0 S.1/

ALL EXTERIOR WALLS ARE 2X4 STUDS W/ 1/2" THICK CDX PLYWD. SHEATHING (4")

THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2004 FBC 1606 AND LOCAL JURISDICTION REQUIREMENTS

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

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

H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONT'R SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

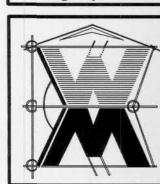
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JOB NUMBER 060905

SHEET NUMBER

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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.