

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

Garage fire separations shall comply with the following:

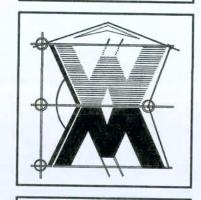
1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum ½-inch (12.7 mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type X gypsum board or equivalent.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

- 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 required between a Group R-3 and U carport provided the carport is entirely open on two or more 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.

SOFTPLAN

35 MODE POINTE, LC. -VENTURE 426 SW COMMERCI 뽀

OWILLIAM MYERS **DE.5ICN**P.O. BOX 1513
LAKE CITY, FL 32056 (386) 758-8406 will@willmyers.net



JOB NUMBER 080103

SHEET NUMBER

AREA SUMMARY

1735 S.F.

440 S.F.

96 S.F.

160 S.F.

2431 S.F.

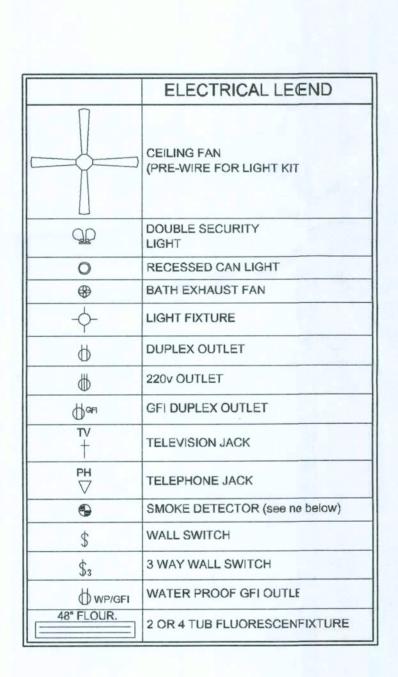
LIVING AREA

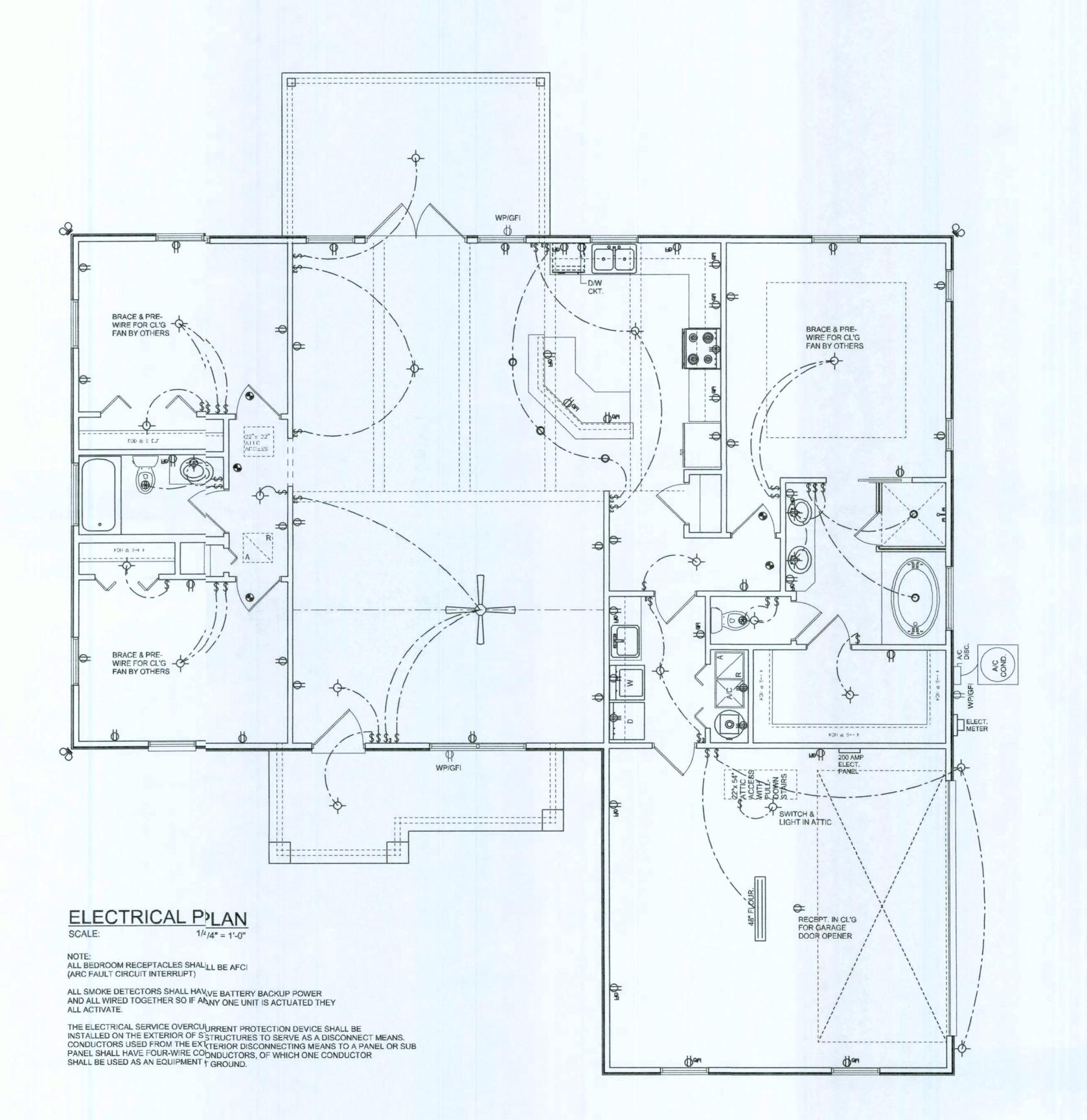
GARAGE AREA

TOTAL AREA

ENTRY PORCH AREA

COVERED PORCH AREA



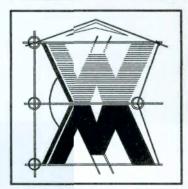




ELECIRICAL PLAN
SCALE: 1/4" = 1'-0"

THE 1735 MODEL
PRUJEU I AUDINESS: LUI 33, RULLING INFALUNDS, CULUMBIA COUNTY 3202
VENTURE POINTE, LLC.
426 SW COMMERCE DR., LAKE CITY FL 32025

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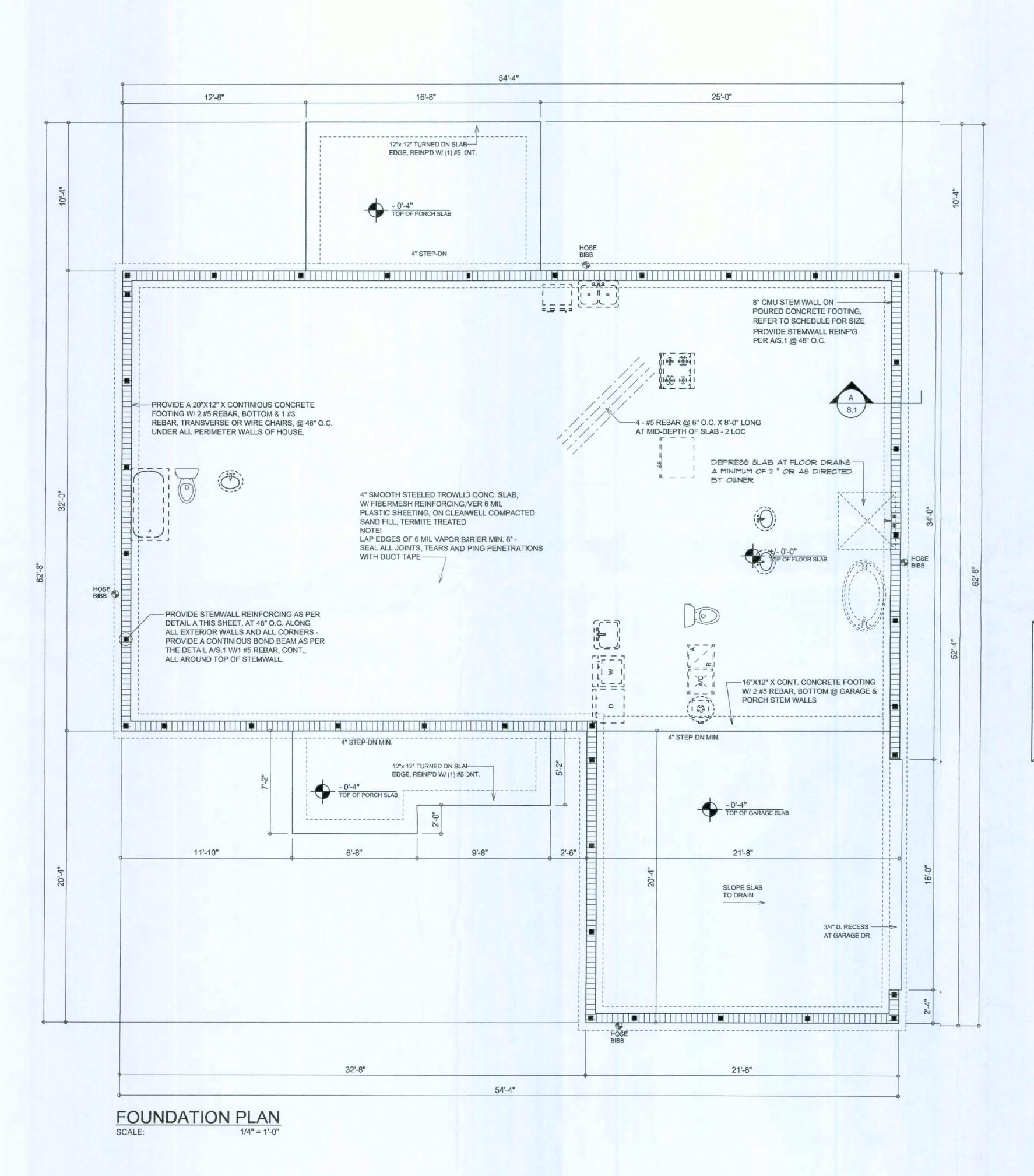


JOBNUMBER 080103

A.3

OF 3 SHEETS

MC-Ang L



CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1500 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.
- 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!

PRIOR TO THE CONSTRUCTION OF THE FOUNDATION,

BEARING LOCATION CONDITIONS PER THE TRUSS

PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY

POINT LOADS OF 4.0 K OR GREATER SHALL BE

PRIOR TO POURING ANY CONCRETE.

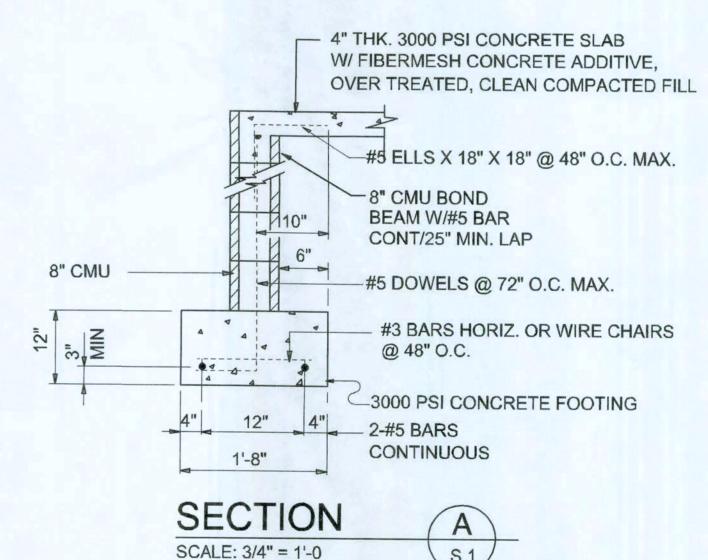
SUPPORTED VIA A MODIFIED FOUNDATION PLAN TAKING THESE LOADS INTO CONSIDERATION. THE CONTRACTOR SHALL MAKE THE ENGINEERED TRUSS

THE CONTRACTOR SHALL COORDINATE ANY INTERIOR

ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION

SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR

THE PURPOSE OF RENDERING SUCH MODIFICATIONS

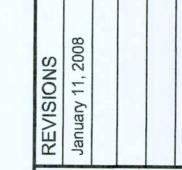


THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2007 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

ADDED FILL SHALL BE APPLIED IN 8" LIFTS -EA. LIFT SHALL BE CONPACTED TO 98% 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.



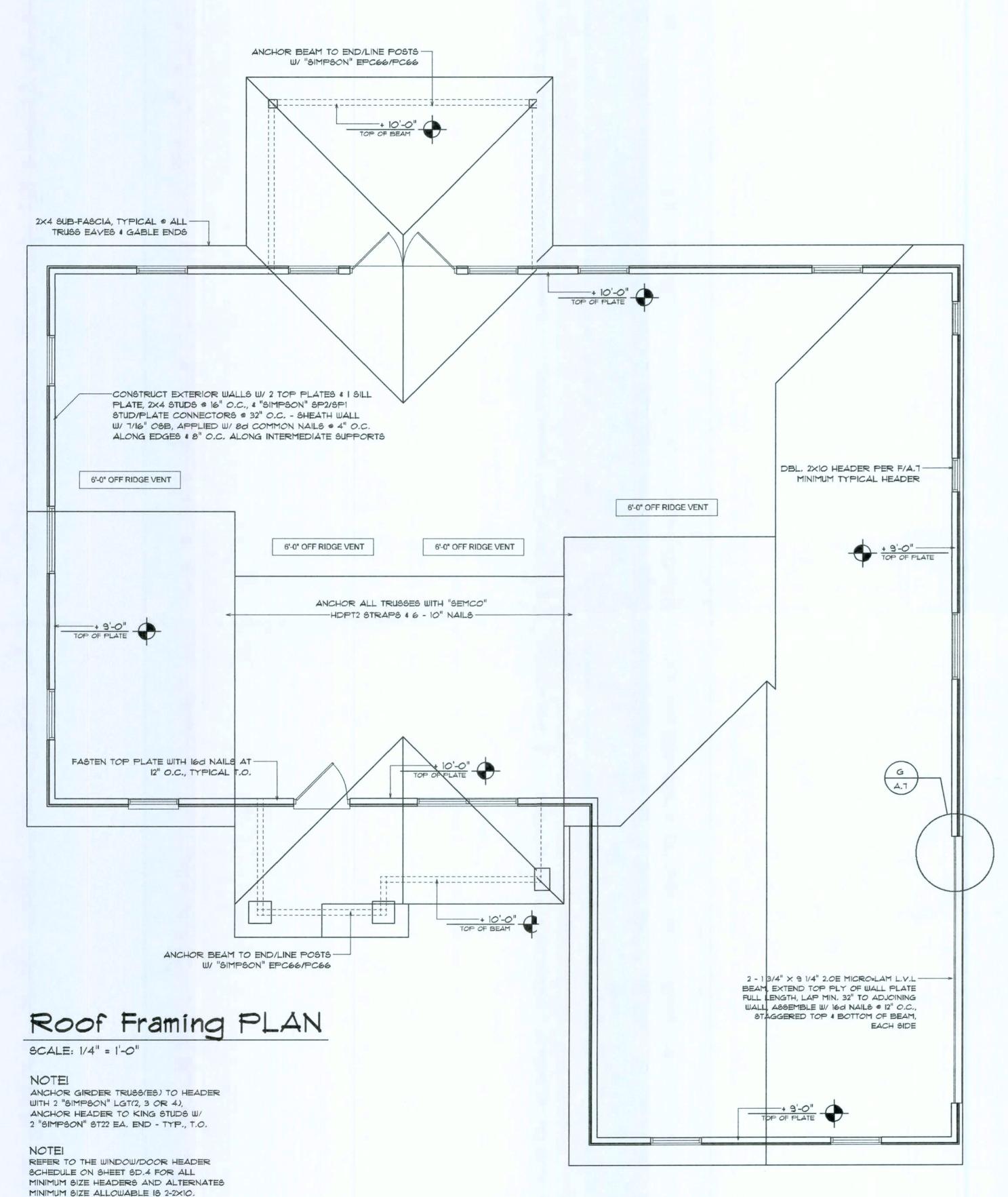
SOFTPIXN

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JOB NUMBER 080103

OF 4 SHEETS

SHEET NJMBER



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 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.

FPROJECT COORDINATION REQUIREMENTS

NOTICE

THESSE PLANS ARE DRAWN FOR AVERAGE SITE CONDITIONS AND COMPLIANCE WITH APPLICABLE CODES IN LAAKE CITY, FL AT THE TIME THEY ARE DRAWN. DUE TO VARYING STATE, LOCAL, AND NATIONAL CODES RULEES AND REGULATIONS, N.P.GEISLER, ARCHITCT CANNOT WARRANT COMPLIANCE WITH ALL APPLICABLE STAT, TE, LOCAL, AND NATIONAL CODES IN YOUR AREA OR WITH YOUR PARTICULAR SITE CONDITIONS. IT IS
THE FRESPONSIBILITY OF THE PURCHASER AND/OR BUILDER TO SEE THAT THE STRUCTURE IS BUILT IN STRICT
COMMPLIANCE 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 HHAVE THAT DONE LOCALLY BY A QUALIFIED, LICENCED PROFESSIONAL ENGINEER.

SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED

W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/8d

PROJECT IS 110 MPH PER 2007 FBC 1609

AND LOCAL JURISDICTION REQUIREMENTS

NAILS - AS PER DETAIL ON SHEET SD.4

THE DESIGN WIND SPEED FOR THIS

NOTE

ROOF PLAN NOTES

- R-I SEE EXTERIOR ELEVATIONS FOR ROOF PITCH
- R-2 ALLL OVERHANG 18" UNLILESS OTHERWISE NOTED
- PRÉOVIDE ATTIC VENTILATION IN AC-CONRDANCE WITH SCHEDULE ON SD.3
- SEEE EXTERIOR ELEVATIONS AND FLOOR PLAANS TO VERIFY PLATE AND HEEL HEIGHTS
- MOSVE ALL VENTS AND OTHER ROGOF PENETRATIONS TO REAR

NOTE

ALL PENETRRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WWIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVERR 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CANVITY HEIGHT TO 8'-O". PENETRATIONS THROUGH SUCH BLOCKKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLAATES, NOTED ABOVE

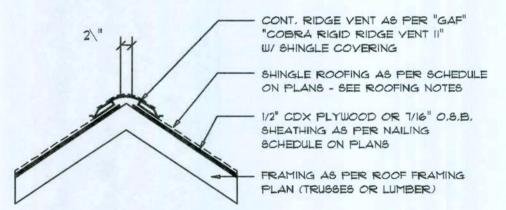
GENERAL TIRUSS NOTES:

- TRUSSES S SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE FREQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" MANUAL FOR "STRESS RATED LUMBER AND IT'S CONNECTIONS", LATEST Ed., ALONG W/ THE "TRRUSS PLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANEINT BRACING, AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TITRUSS DESIGN, PLACEMENT PLANS, DETS, 4 TRUSS TO TRUSS CONNECTIONS.
- 2. TRUSS SHOLOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- 3. FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIRMEDENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT RESQUIREMENTS OF TRUSSES OR GIRDERS, THE CONTRACTOR SHALL MAKE AVAILABLELE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE F OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS

WOOD STRUCTURAL NOTES

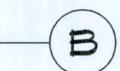
- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPON-SIBILITY OF THE CONTRACTOR SO ENGAGED, TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDE-LINES OF THE "TRUSS PLATE INSTITUTE".
- 2. ALL TRUSSES SHALL 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-NECTIONS.

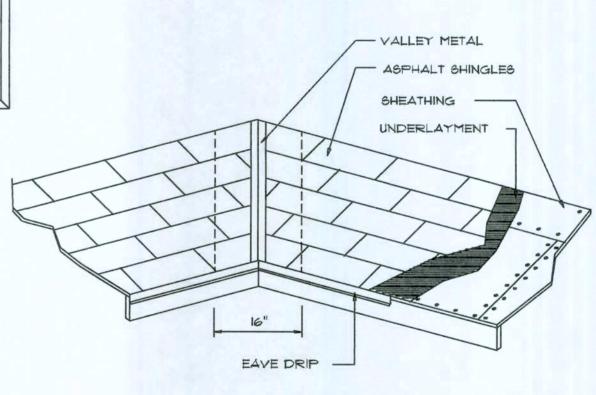
AREA OF ATTIC	REQ'D L.F. OF VENT	NET FREE AREA OF INTAKE
1600 SF	20 LF	410 SQ.IN.
1900 SF	24 LF	490 SQ.IN.
2200 SF	28 LF	570 SQ.IN.
2500 SF	32 LF	650 SQ.IN.
2800 SF	36 LF	730 SQ.IN.
3100 SF	40 LF	820 SQ.IN.
3600 SF	44 LF	900 SQ.IN.



MIAMI/DADE PRODUCT APPROVAL REPORT: *98-0713.05

Ridge Vent DETAIL SCALE: 3/4" = 1'-0"



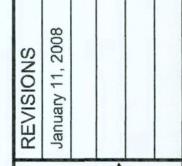


VALLEY FLASHING

	ETALS FOR FLAS ESS REQUIREMENTS		ING
MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGH'
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	er10.0	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.027		40

Roofing/Flashing DETS. SCALE: NONE





SOFIPILAN



LACA BLB பட்ள ⊢ ஃ NIC GE

JOB NUMBER 08)103

SHEETNUMBER

S.2 OF 43HEETS

FLORIDA BUILDING CODE

Compliance Summary

TYPE OF CONSTRUCTION

Roof: Hip Construction, Wood Trusses @ 24" O Walls: 2x4 Wood Studs @ 16" O.C. Floor: 4" Thk. Concrete Slab W/ Fibermesh Concrete Additive

Foundation: Continuous Footer/Stem Wall

ROOF DECKING

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

SHEARWALLS

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

HURRICANE UPLIFT CONNECTORS

SEMCO HDPT2 @ Ea. Truss End (Typ. U..N.) Truss Anchors: Wall Sheathing Nailing is Adequate - 8d @ O.C. Top & Bot. Anchor Bolts: 1/2" A307 Bolts @ 48" O.C. - 1st Bolt 6" fro corner Corner Hold-down Device: HD5a @ each corner Simpson ABU44/ABI6 @ each column Porch Column Base Connector: Porch Column to Beam Connector: Simpson EPC44C44 @ each column

FOOTINGS AND FOUNDATIONS

Footing: 20"x12" Cont. W/2-#5 Bars Cont. & 1-#3 Transvers@ 24" O.C. Stemwall: 8" C.M.U. W/1-#5 Vertical Dowel @ 48" O.C.

FLORIDA BUILDING CODE, 200	07 EDITIO.
BASIC WIND SPEED:	10 MPH
WIND IMPORTANCE FACTOR (I):	11.00
BUILDING CATAGORY:	(TAGORY II
WIND EXPOSURE:	16
INTERNAL PRESSURE COEFFICIENT:	+0.18
MWFRS PER TABLE 1606.2A (FBC 2004) DESIGN WIND PRESSURES:	R0F: - 23.1 PSF W/LS: + 26.6 PSF EAES: - 32.3 PSF
COMPONENTS & CLADING PER TABLES 1609.2B & 1609.2C (FBC 2007) DESIGN WIND PRESSURES:	OFIGS: +21.8 / -29.1 PSF EAES: -68.3 PSF R0F: +19.9 / -25.5 PSF

TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREAMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT ENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATEHEATER OR ELECTRIC PANEL. FBC 104.2.6

CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARC AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4

3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS ID SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDIN SIDE WALLS. FBC 1503.4.4

4. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, ETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS TAN 6".

EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LES THAN 5/8"

5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATIN AND BACKFILL IS COMPLETE. FBC 1816.1.1

THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 103.1.6

6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BEETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2

7. BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OPLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTHHAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TRATMENT. FBC 1816.1.3

8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO ROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE \POR RET-ARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1816.4

9. CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDAON PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FE 1816.1.5 10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIORONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FB(1816.1.6

11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING ANERRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLD, SHALL BE RETREATED. FBC 1816.1.6

12. ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTON TREATMENT.

13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THEUILDING DEPART-MENT BY # LICENSED PEST CONTROL COMPANY BEFORE A CRTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIACE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR HE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICLTURE AND CONS-UMER SERVICES". FBC 1816.1.7

14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILMUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELILOSE CONTAINING MATERIAL. FBC 2303.1.3

15. NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, EC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FB2303.1.4

FRAMING ANCHOR SCHELDULE

APPLICATION MMANUF'R/MODEL CAP. TRUSS TO WALL: SEMCO HDPT2 (OR EQUIVALENT), W/ 6 - 10d NAILS GIRDER TRUSS TO POST/HEADER: SSIMPSON LGT, W/ 28 - 16d NAILS HEADER TO KING STUD(S): 1370# SSIMPSON ST22 PLATE TO STUD: SSIMPSON SP2 STUD TO SILL: SSIMPSON SP1 585# PORCH BEAM TO POST: SSIMPSON PC44/EPC44 1700# PORCH POST TO FND.: 2200# SSIMPSON ABU44 MISC. JOINTS

SSIMPSON A34

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

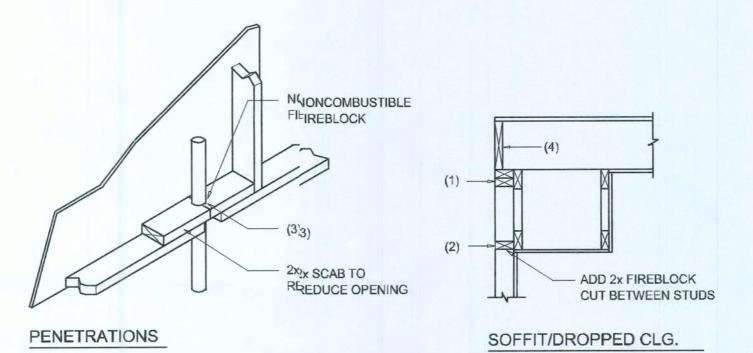
REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/ JOINT REINFORCEMENT AND FASTENEERS.

ALL UNLISTED JOINTS IN THE LOAD PAT(TH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPPICAL T.O.

"SEMCO" PRODUCT APPROVAL: MIAMI/DADE COUNTY REPORT #95-0818 8.15

"SIMPSON" PRODUCT APPROVALS:

MIAMI/DADE COUNTY REPORT #97-01077.05, #96-1126.11, #99-0623.04 SBCC1 NER-443, NER-393

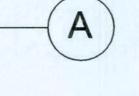


FIREBLOCKING NOTES:

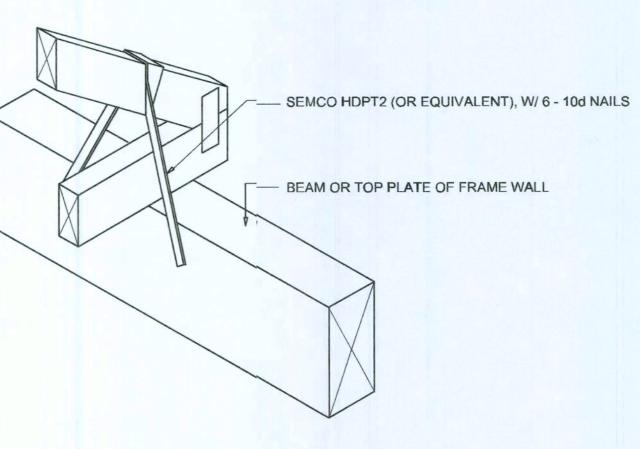
FIREBLOCKING SHALL BE INSTALLED IN WOGOD FRAME CONSTRUCTION IN THE

- IN CONCEALED SPACES OF STUD WALL_LS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELILS.
- 2. AT ALL INTERCONNECTIONS BETWEEN A CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, I, DROP CEILINGS, COVE CEILINGS, ETC.
- 3. AT OPENINGS AROUND VENTS, PIPES, C DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYRROPANEL MULTIFLEX SEALANT"
- 4. AT ALL INTERCONNECTIONS BETWEEN I CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SSPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIREBLOCKING SHAIALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

Fire Stopping DETAILS SCALE: NONE



315#/240#



SEMCO HDPT2

SCALE: 1/2" = 1'-0" TRUSSS TO WOOD BEAM

General Roofing NOTES:

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 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.

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.

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

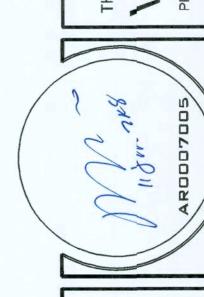
COMPLYING WITH ASTM D 224. 3. SPECIALTY UNDERLAYMENT AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 1970.

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

SOFTPLAN

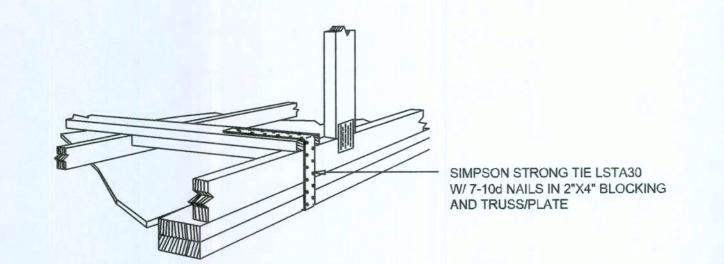


-LAS LER ECT பட்ள ⊢ஃ IMI N.C.A.R.

JOB NUMBER 080103

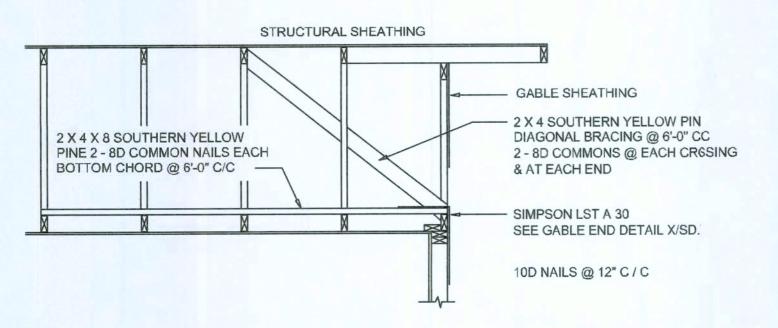
SHEETNUMBER

OF 4 3HEETS



GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR

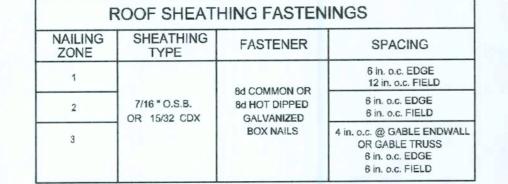
SCALE: NONE

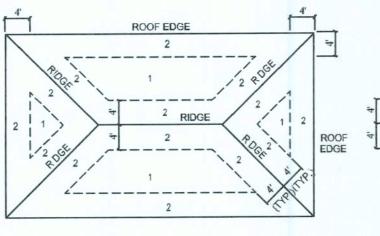


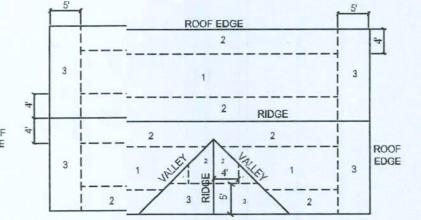
END WALL BRACING FOR CEILING DIAPHRAGM

(ALTERNATIVE TO BALLOON FRAMING)

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







ROOF SHEATHING NAILING ZONES (HIP ROOF)

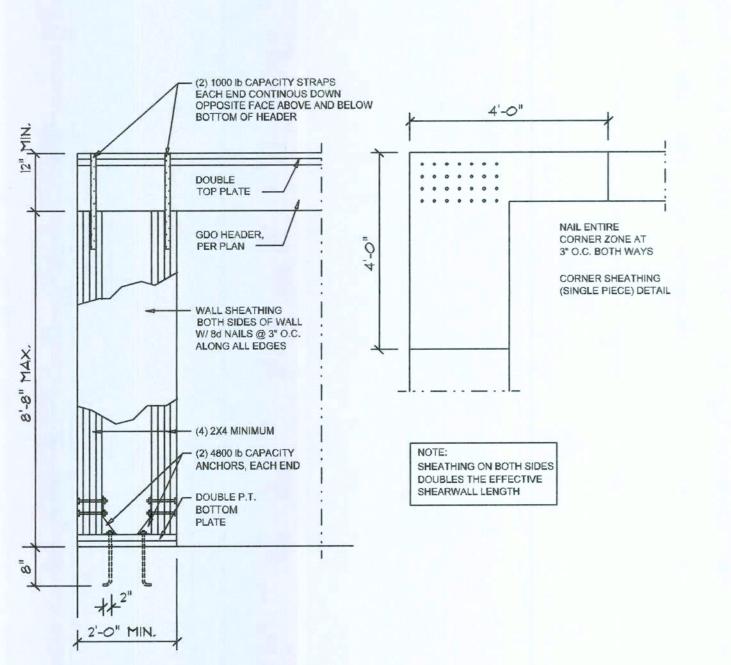
ROOF: SHEATHING NAILING ZONES (GABLE ROOF)

Roof Nail Pattern DET.

SCALE: NONE

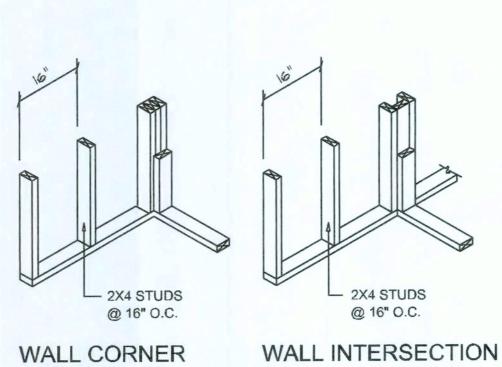
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	HEADER SIZE	BUILDING WIDTH (F(FT)					
HEADERS SUPPORTING:			20°		28'		36'
		SPAN	# JACKS	SPAN	# JAChKS	SPAN	# JACKS
ROOF, CEILING	2-2x4	3'-6"	1	3'-2"	1	2'-10"	1
	2-2x6	5'-5"	1	4'-8"	1	4'-2"	1
	2-2x8	6'-10"	1	5'-11"	2	5'-4"	1
	2-2x10	8'-5"	2	7'-3"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

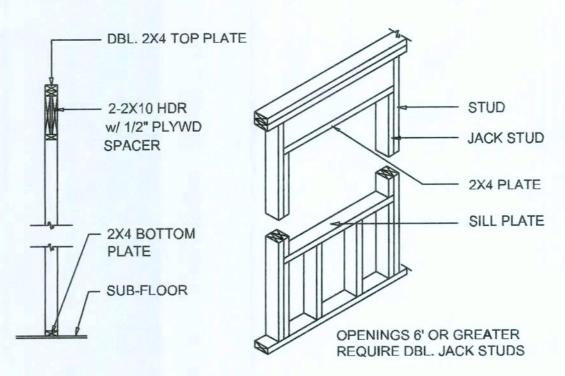




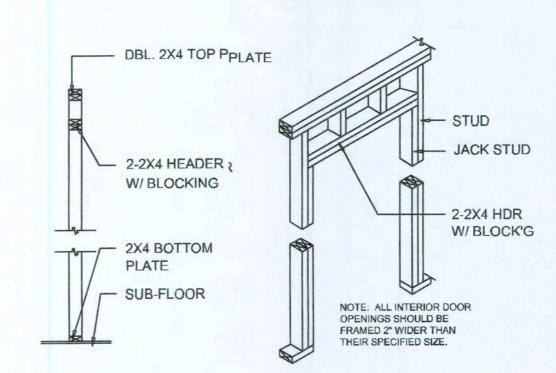
SCALE: 1/2" = 1'-0"



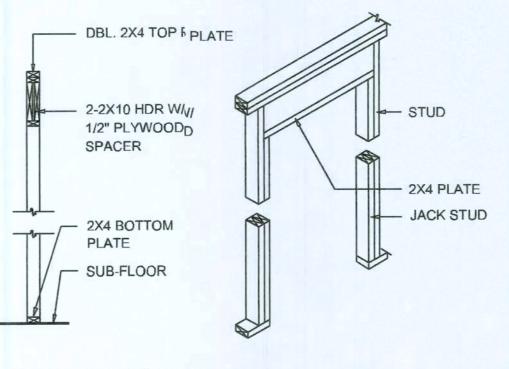




TYPICAL WINDOW HEADER



NON-BEARING WALL HEADER

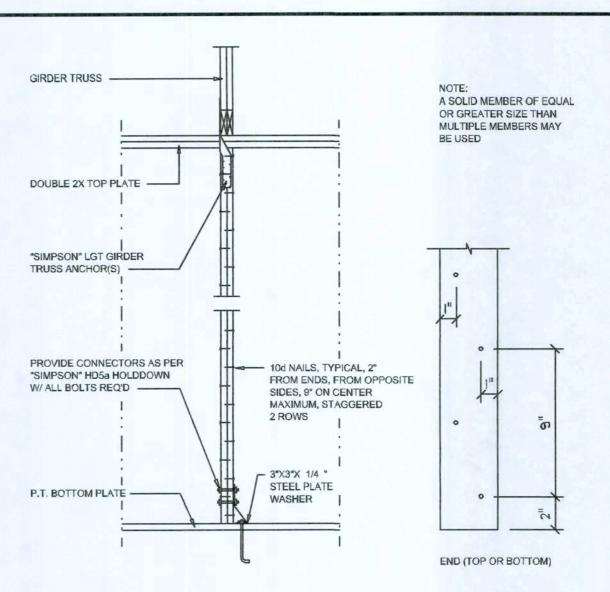


BEARING WALL, HEADER

Wall Framing/Header DETAILS

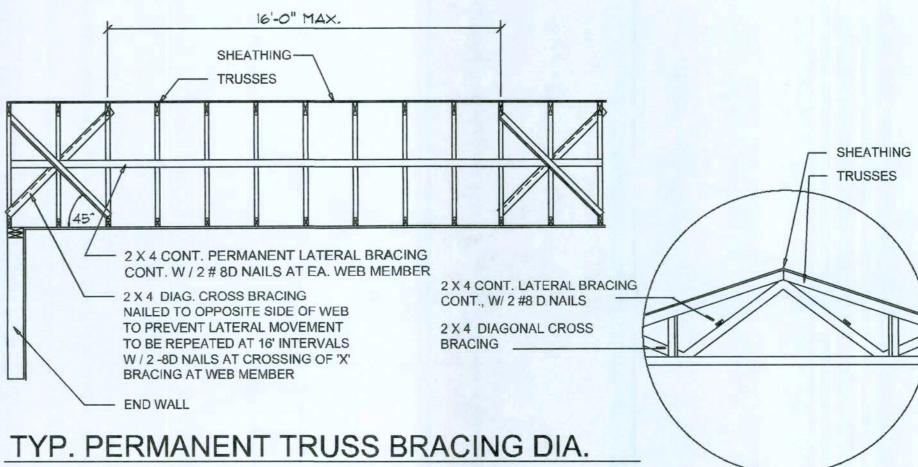
SCALE: NONE





Girder Truss Column DET.

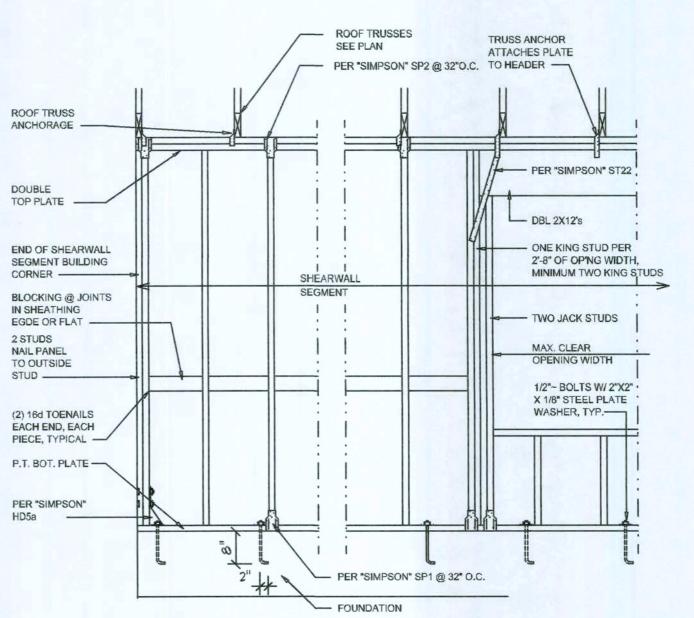
SCALE: 1/2" = 1'-0"



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.
- 5. 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

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

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
01 TO 101 01		

Shear Wall DETAILS

SCALE: NONE





SHOLAS PAUL EISLER HITECT

JOB NUMBER 08)103

SHEETNUMBER

OF 4SHEETS