

9'-0"

12'-8"

**FOUNDATION PLAN** 

DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONT'R SHALL PROVIDE I COPY OF AS-BUILT DWGS TO OWNER AND

H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP

DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL

TO OWNER & I COPY TO THE PERMIT ISSUING AUTHORITY.

DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING

REPORT - CONT'R SHALL PROVIDE I COPY OF AS-BUILT DWGS

I COPY TO THE PERMIT ISSUING AUTHORITY.

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

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

- 4. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIRE-
- 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
- 7. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH -
- 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
- 10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS

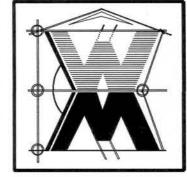
12"x 12" TURNED DN SLAB EDGE, REINF'D W/ (1) #5 CONT.

58'-0"

SOFTPIXN

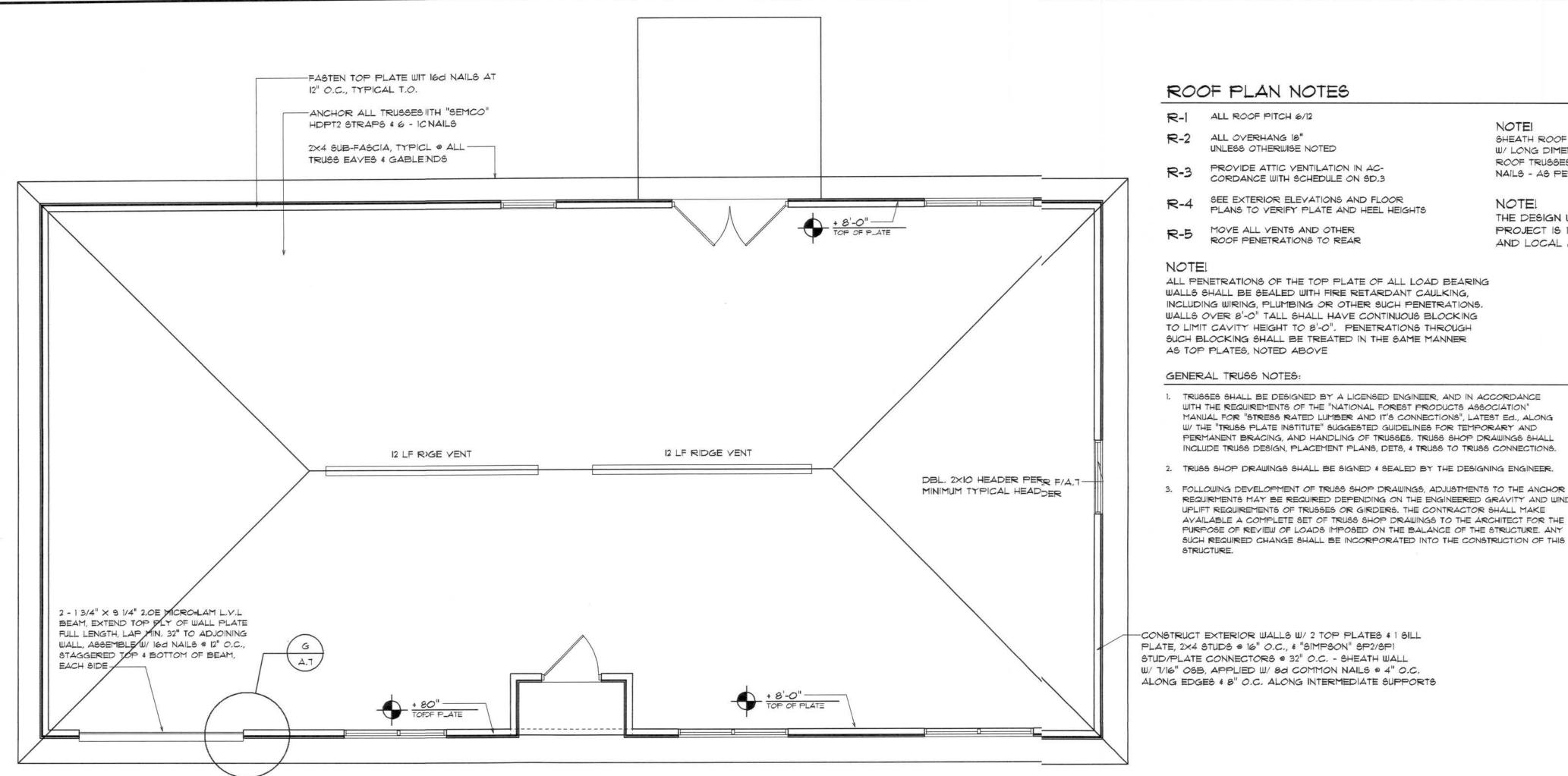
JOINT VENTURED WITH

©WILLIAM MYERS DESIGN P.O. BOX 1513 LAKE CITY, FL 32056 (386) 758-8406 will@willmyers.net



JOB NUMBER 070515

SHEET NUMBER



## ROOF PLAN NOTES

R-I ALL ROOF PITCH 6/12

STRUCTURE.

R-2 ALL OVERHANG 18"

UNLESS OTHERWISE NOTED

PROVIDE ATTIC VENTILATION IN AC-CORDANCE WITH SCHEDULE ON SD.3

SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HEEL HEIGHTS

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.

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

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

THE DESIGN WIND SPEED FOR THIS

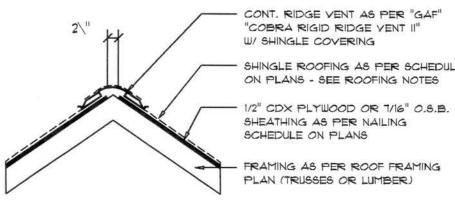
SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ 8d NAILS - AS PER DETAIL ON SHEET SD.4

PROJECT IS 110 MPH PER FBC 1606 AND LOCAL JURISDICTION REQUIREMENTS

# 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.

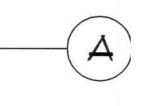
AREA OF ATTIC	REQ'D L.F. OF VENT	NET FREE AREA OF INTAKE
1600 SF	20 LF	410 SQ.IN.
1900 SF	24 LF	490 5Q.IN.
2200 SF	28 LF	570 SQ.IN.
2500 SF	32 LF	650 SQ.IN.
2800 SF	36 LF	730 5Q.IN.
3100 SF	40 LF	820 SQ.IN.
3600 SF	44 LF	900 SQ.IN.

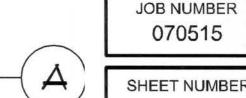


VALLEY FLASHING

MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	PT10.0	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.021		40 20

# Roofing/Flashing DETS.





SHEET NUMBER

JOINT VENTURED WITH

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

SOFTPIAN

3

OF 5 SHEETS

# Roof Framing PLAN

ANCHOR GIRDER TRUSS(ES) TO HEADER WITH 2 "SIMPSON" LGT(2, 3 OR 4), ANCHOR HEADER TO KING STUDS W/

2 "SIMPSON" ST22 EA. END - TYP., T.O. ALL EXTERIOR WALLS ARE 2X4 STUDS W/

1/2" THICK CDX PLYWD, SHEATHING (4")

	ELECTRICAL LEGEND			
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)			
đô	DOUBLE SECURITY LIGHT			
0	RECESSED CAN LIGHT			
₩	BATH EXHAUST FAN			
- <b></b>	LIGHT FIXTURE			
Ф	DUPLEX OUTLET			
Ф	220v OUTLET			
Ø <sup>GFI</sup>	GFI DUPLEX OUTLET			
†V	TELEVISION JACK			
PH ▽	TELEPHONE JACK			
•	SMOKE DETECTOR (see note below)			
\$	WALL SWITCH			
\$3	3 WAY WALL SWITCH			
₩P/GFI	WATER PROOF GFI OUTLET			
48" FLOUR.	2 OR 4 TUB FLUORESCENT FIXTURE			

REFER TO THE WINDOW/DOOR HEADER

MINIMUM SIZE HEADERS AND ALTERNATS

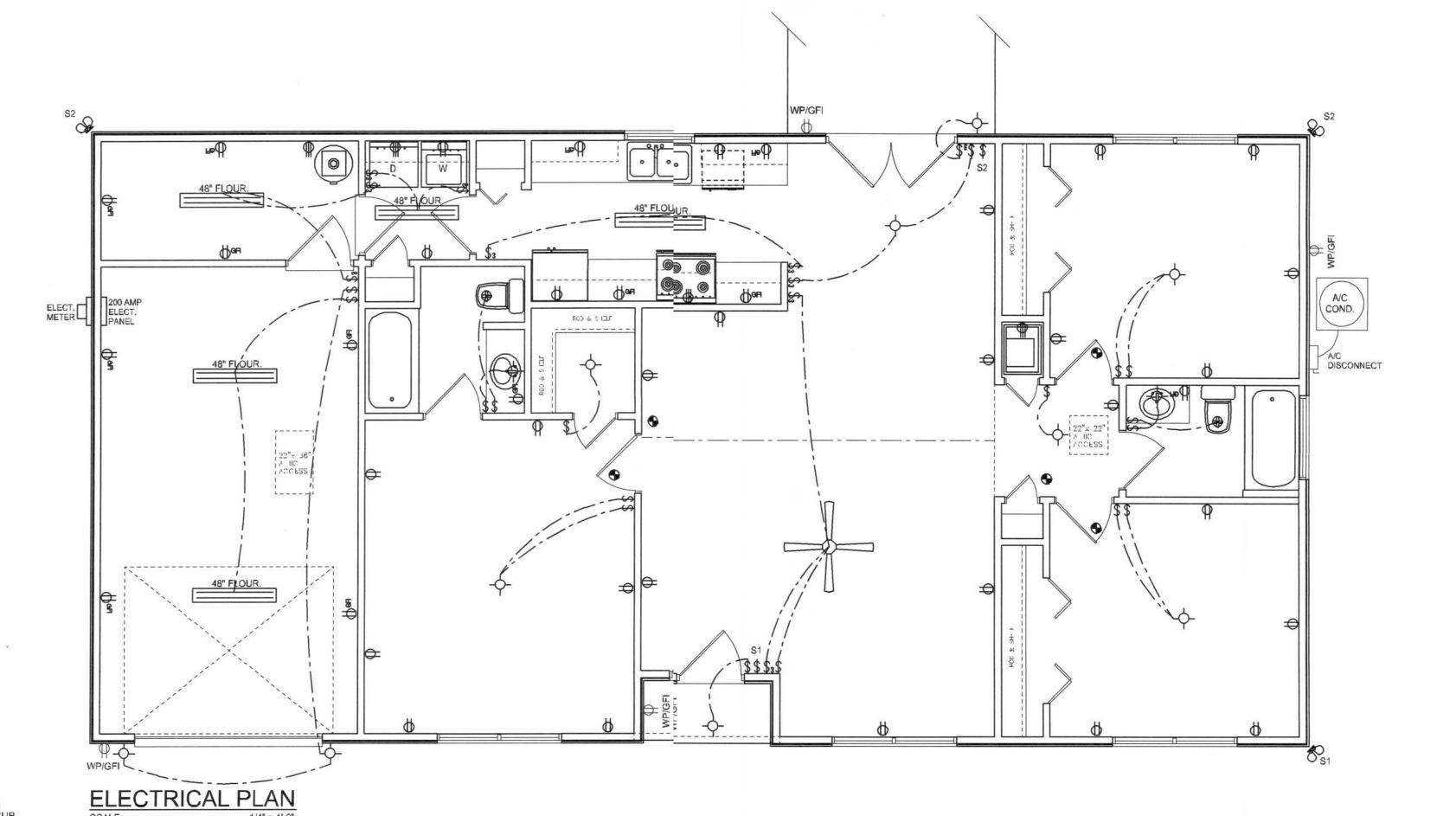
SCHEDULE ON SHEET SD.4 FOR ALL

MINIMUM SIZE ALLOWABLE IS 2-2×10.

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.

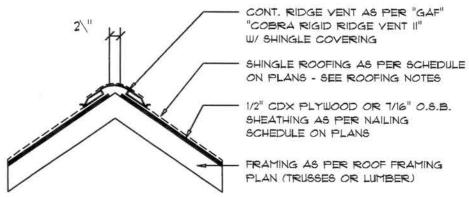
THE ELECTRICAL SERVICE OVERCURRENT PROTECTION DEVICE SHALL BE INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECT EANS. CONDUCTORS USED FROM THE EXTERIOR DISCONNECTING MEANS TO A PANL OR SUB-PANEL SHALL HAVE FOUR-WIRE CONDUCTORS, OF WHICH ONE CONDUCTOR SHALL BE USED AS AN EQUIPMENT GROUND.



# 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.

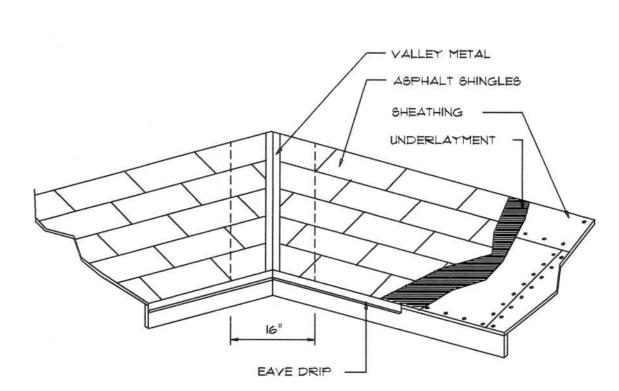
ATTIC	OF VENT	INTAKE
1600 SF	20 LF	410 BQ.IN.
1900 SF	24 LF	490 5Q.IN.
2200 SF	28 LF	570 SQ.IN.
2500 SF	32 LF	650 SQ.IN.
2800 SF	36 LF	730 SQ.IN.
3100 SF	40 LF	820 SQ.IN.
3600 SF	44 LF	900 SQ.IN.



Ridge Vent DETAIL

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

MIAMI/DADE PRODUCT APPROVAL REPORT: \*98-013.05



I IINII IUI I I I IICKNI	ESS REQUIREMENTS		
MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.0179	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.027		40 20

SCALE: NONE

### FLORIDA BULDING CODE

### ComplianceSummary

### TYPE OF CONSTRUCTION

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

Foundation: Continuous Footer/Stem 'all

## ROOF DECKING

1/2" CD Plywood or 7/16" O.Si. Material: 48"x96" Sheets Perpendidar to Roof Framing 8d Common Nails per schede on sheet A.7

### SHEARWALLS

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

### HURRICANE UPLIFT CONNECTORS

FOOTINGS AND FOUNDATIONS

SEMCO HDPT2 @ EaTruss End (Typ. U.O.N.) Truss Anchors: Wall Sheathing Nailing Adequate - 8d @ 4" O.C. Top & Bot. Wall Tension: 1/2" A307 Bolts @ 48").C. - 1st Bolt 6" from corner Anchor Bolts: (1) H5a @ each corner Corner Hold-down Device: Porch Column Base Connector: mpson ABU44/ABU66 @ each column Simpson EPC44/PC44 @ each column

## Porch Column to Beam Connector:

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

ALL WIND LOADS ARE IN ACCORANCE W FLORIDA BUILDING ODE, 200		
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 204) DESIGN WIND PRESSURES:	ROOF: -23.1 PSF WALLS: +26.6 PSF EAVES: -32.3 PSF	
COMPONENTS & CLADING PER TABLS 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:

1. A PERMANENT SIGN WHICH IDENTIFIES HE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATIENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTEINEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6

2. CONDENSATE AND ROOF DOWNSPOUT:SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 103.4.4

3. IRRIGATION/SPRINKLER SYSTEMS INCLUING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN '0" FROM BUILDING SIDE WALLS. FBC 1503.4.4

4. TO PROVIDE FOR INSPECTION FOR TERME INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHAL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMNTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDTION WALL. FBC 1403.1.6

5. INITIAL TREATMENT SHALL BE DONE AFER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1

6. SOIL DISTURBED AFTER THE INITIAL TRETMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. BC 1816.1.2

7. BOXED AREAS IN CONCRETE FLOOR FOISUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PEMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTR THE INITIAL TREATMENT.

8. MINIMUM 6 MIL VAPOR RETARDER MUSTIE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL/CCURS BEFORE VAPOR RET-ARDER PLACEMENT, RETREATMENT IS REUIRED. FBC 1816.1.4

9. CONCRETE OVERPOUR AND MORTAR ADNG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SC. TREATMENT. FBC 1816.1.5 10. SOIL TREATMENT MUST BE APPLIED UNER ALL EXTERIOR CONCRETE

11. AN EXTERIOR VERTICAL CHEMICAL BARIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING AND SCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICABARRIER IS APPLIED, SHALL BE RETREATED. FBC 1816.1.6

OR GRADE WITHIN 1'-0" OF THE STRUCTUF SIDEWALLS. FBC 1816.1.6

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

13. A CERTIFICATE OF COMPLIANCE MUSTE ISSUED TO THE BUILDING DEPART-MENT BY # LICENSED PEST CONTROL COPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFIATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLET TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATIENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARMENT OF AGRICULTURE AND CONS-UMER SERVICES". FBC 1816.1.7

14. AFTER ALL WORK IS COMPLETED, LOOE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORIG OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3

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

## FRAMING ANCHOOR SCHEDULE

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

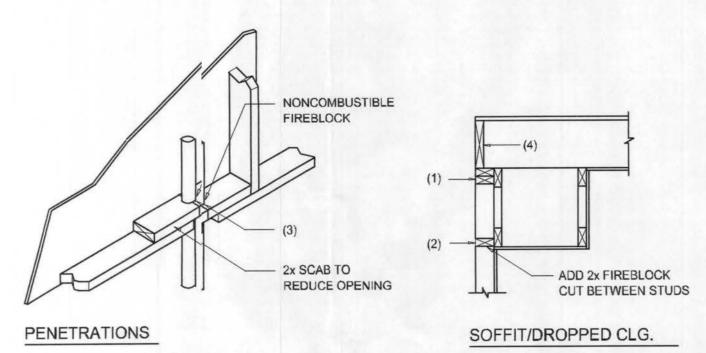
ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE. REFER TO THE INCLUDED \$ STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/

JOINT REINFORCEMENT ANND FASTENERS.

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

"SEMCO" PRODUCT APPRCOVAL: MIAMI/DADE COUNTY REPGORT #95-0818.15

"SIMPSON" PRODUCT APPROVALS: MIAMI/DADE COUNTY REPGORT #97-0107.05, #96-1126.11, #99-0623.04 SBCC1 NER-443, NER-393



### FIREBLOCKING NOTESS

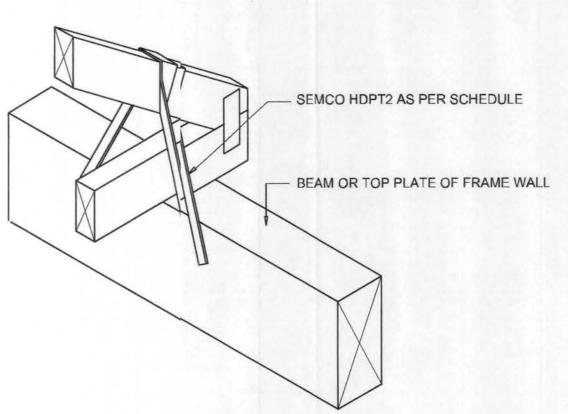
FIREBLOCKING SHALL BE INS STALLED IN WOOD FRAME CONSTRUCTION IN THE

- 1. IN CONCEALED SPACES & OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING ANDD FLOOR LEVELS.
- 2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUFJR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
- 3. AT OPENINGS AROUND VVENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVVELS WITH "PYROPANEL MULTIFLEX SEALANT"
- 4. AT ALL INTERCONNECTICIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIREBBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE EIENDS AND OVER THE SUPPORTS.

# Fire Stopping DETAILS

SCALE: NONE





# SEMCO IHDPT2

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

TRUSS TO WOOD BEAM

# ASPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY SHEATHED DECKS.

General Roofing NOTES:

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

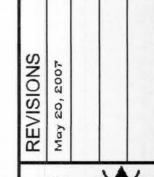
COMPLYING WITH ASTM D 224.

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



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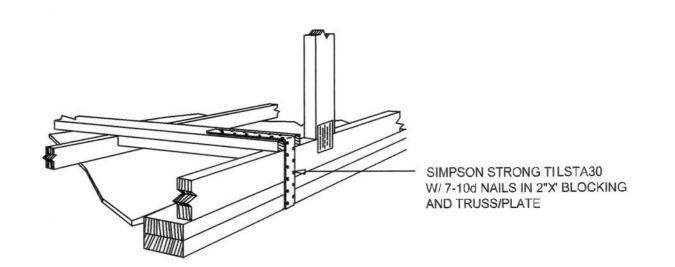
OWILLIAM MYERS DESIGN P.O. BOX 1513 IAKE CITY, FL 32056 (386) 758-8406 will@willmyers.net



**JOB NUMBER** 070515

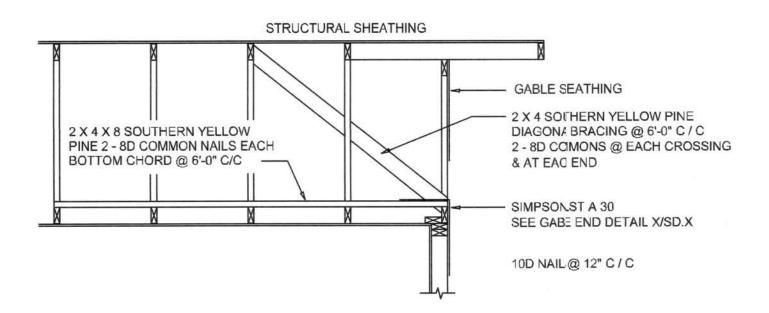
SHEET NUMBER

**OF 5 SHEETS** 



## GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR

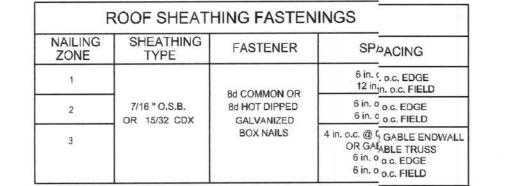
SCALE: NONE

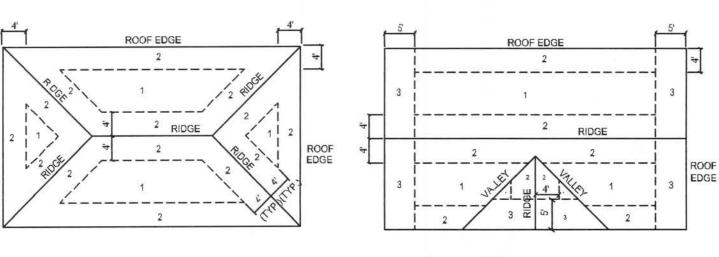


# END WALL BRACING FOR **CEILING DIAPHRAGM**

(ALTERNATIVE TO BALLOON FRAMINI)

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOWINE





Roof Nail Pattern DET. SCALE: NONE

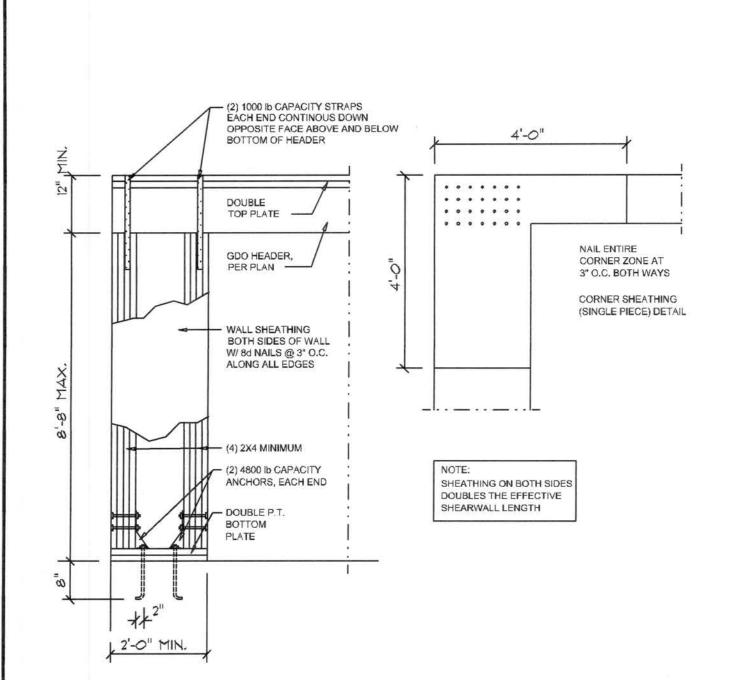
ROOF SHEATHING NAILING ZONES

/	-	1
1	R	1
	$\mathbf{D}$	1
/	A	/

**ROOF SHEATHING NAILING ZONES** 

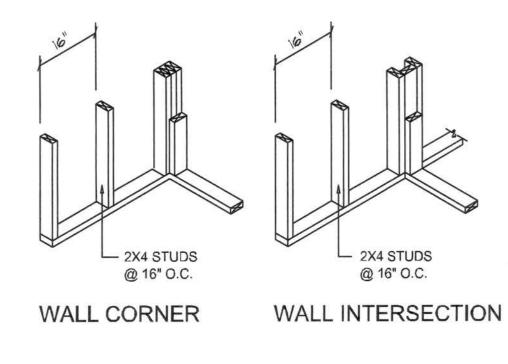
(GABLE ROOF)

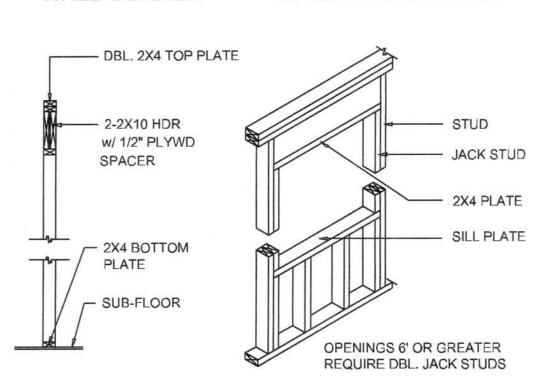
			В	UIJILDING \	WIDTH (FT)		
HEADERS	HEADER	20'		28'		36'	
SUPPORTING:	SIZE	SPAN	# JACKS	SPAN	# JACKS	SPAN	# JACKS
	2-2x4	3'-6"	1	3'-2"	1	2'-10"	1
	2-2x6	5'-5"	1	4'-8"	1	4'-2"	1
ROOF, CEILING	2-2x8	6'-10"	1	5'-11"	2	5'-4"	1
	2-2x10	8'-5"	2	7'-3"	2	6'-6"	2
	2-2x12	9'-9"	2	8'-5"	2	7'-6"	2
	3-2x8	8'-4"	1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

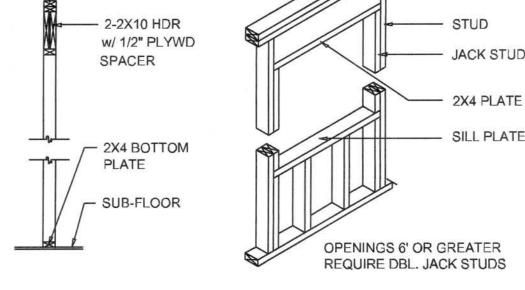


Garage End Wall DETAILS

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

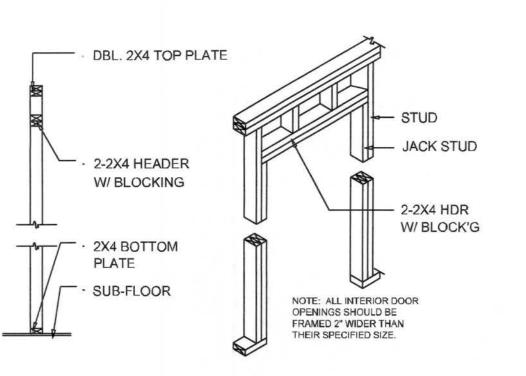




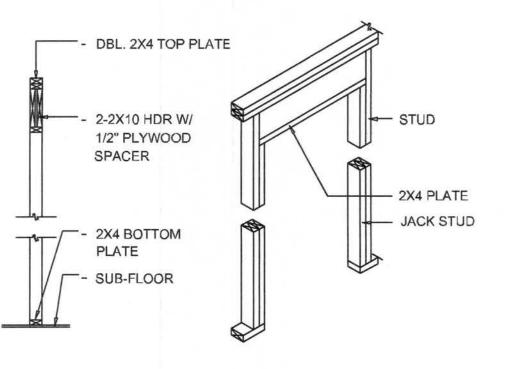




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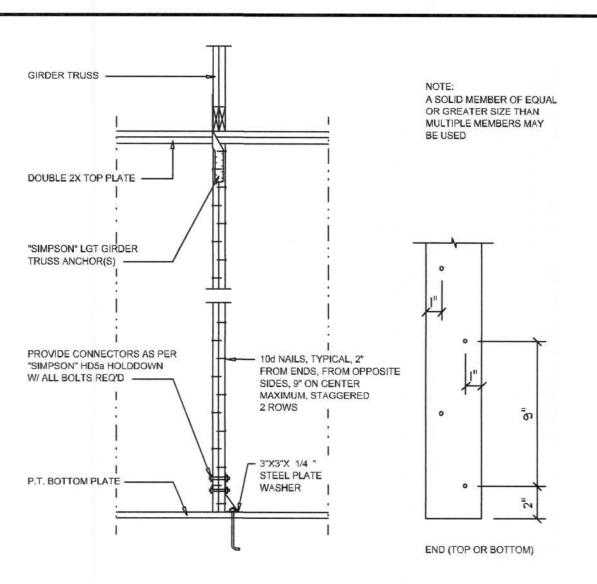


NON-BEARING WALL HEADER



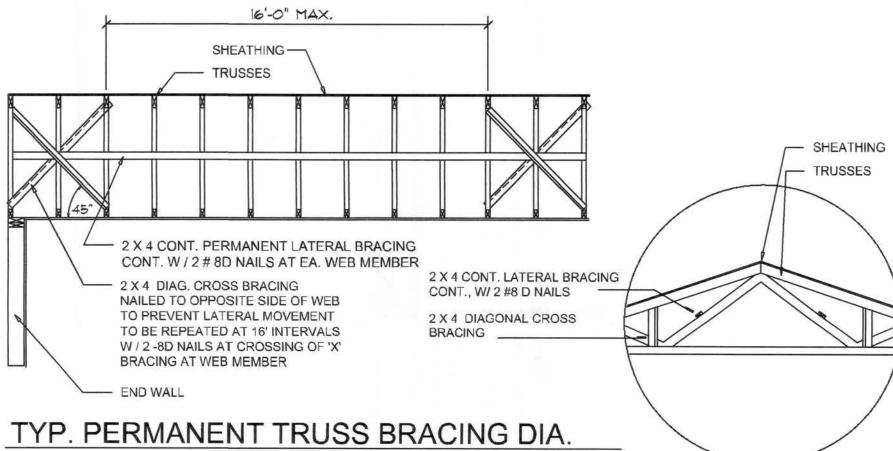
BEARIING WALL HEADER

# Wall Framing/Header DETAILS SCALE: NONE



# Girder Truss Column DET.

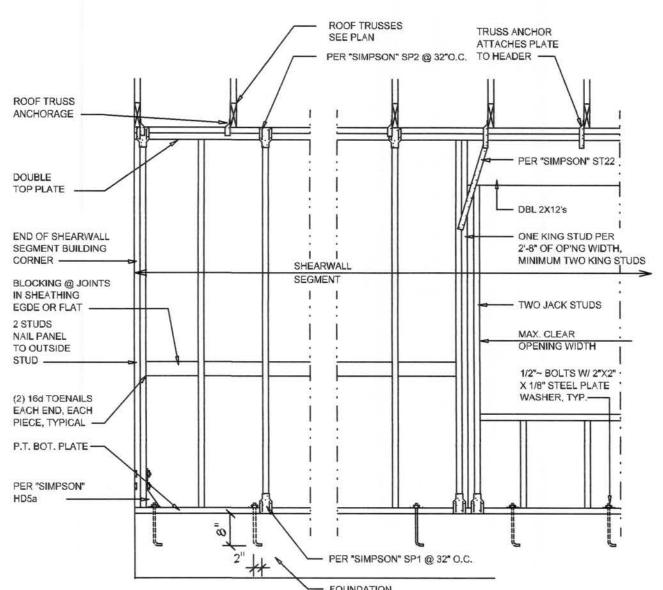
SCALE: 1/2" = 1'-0"



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

# Truss Bracing DETAILS

SCALE: AS NOTED



. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-97 SBBCI 305.4.3.

7/16 " O.S.B. INCLUDING AREAS ABOVE AND BELOW ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURING OVER COMMON FRAMING MEMBERS

THE WALL SHALL BE ENTIRELY SHEATHED WITH

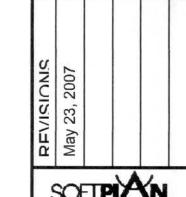
- NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
- TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (2'-3").

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	
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3	

# Shear Wall DETAILS

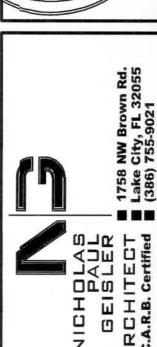
SCALE: NONE





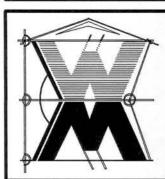
SOFTPIXN

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JONT VENTURED WITH

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



JOB NUMBER

SHEET NUMBER

OF 5 SHEETS