

Daniel Shaheen
Daniel Shaheen

June 20, 2007



ARCHITECTURAL
DESIGN
P.O. Box 273
LAKE CITY, FL 32056
(386) 754-0181

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PAUL
CENTER
ARCHITECT
N.C.A.A.E. Certified
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(386) 754-0181

ENGINEERED BY:

A CUSTOM RESIDENCE DESIGNED FOR:
RICHARD GUINN
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EXTERIOR ELEVATIONS
TYPICAL WALL SECTION

SHEET NUMBER
1 of 2

All work shall comply with the standard building codes, and all applicable local codes and ordinances.
Contractor shall verify all dimensions prior to commencing construction.



LEFT ELEVATION
SCALE: 1/4" = 1'



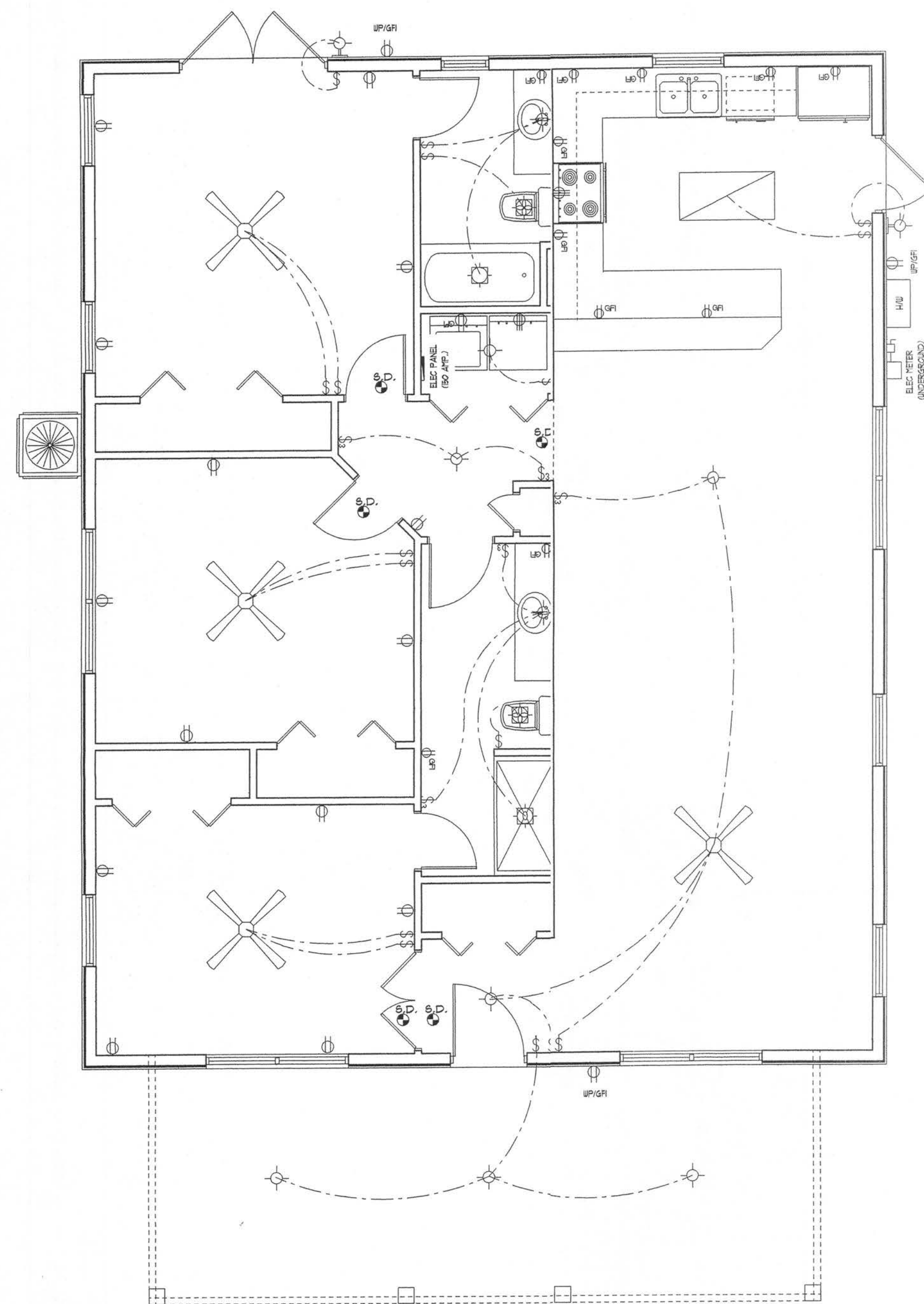
FRONT ELEVATION
SCALE: 1/4" = 1'



RIGHT ELEVATION
SCALE: 1/4" = 1'

- SEE PLANS FOR WALL HEIGHTS
- GAF-TIMBERLINE SHINGLES W/ 4-NAILS IN EACH SHINGLE STRIP ON 30-LB FELT PAPER OVER 1/16" ORIENTED STRAND BOARD ROOF SHEATHING W/ 1/31 8d COMMON @ 4" / 8" O.C.
 - FLASHING: 26 ga. GALVANIZED STEEL
 - PRE-ENGINEERED WOOD ROOF TRUSSES AT 24" O.C. (SELECT TRUSS CONNECTORS PER WINDLOAD ANALYSIS)
 - BLOW-IN INSULATION EQUAL TO R-30
 - (2) 2X4 SYP DOUBLE TOP PLATE
NOTE: SEAL ALL PENETRATIONS IN TOP PLATE AND FIRE STOP BLOCKING WITH CODE APPROVED SEALANT
 - 16" OVERHANG (TYPICAL)
 - 2x6 SYP #2 FASCIA
 - ALUMINUM DRIP EDGE MOLDING, AND VENTED SOFFIT
 - INTERIOR FINISH - 1/2" GYPSUM WALLBOARD
 - 2X4 #2 SYP PRECUT STUDS AT 16" O.C. WITH FULL-THICK FIBERGLASS INSULATION EQUAL TO R-11
 - EXTERIOR FINISH TO BE HARDI-PLANK LAP SIDING
 - 1/16" O.S.B. WALL SHEATHING (BLOCK ALL EDGES) W/ 1/31 8d COMMON @ 3" / 8" O.C.
 - FLOORING AND INTERIOR TRIM PER SPECIFICATIONS
 - 2 x 4 P.T. PINE SOLE PLATE
 - SEE STRUCTURAL DRAWINGS FOR FOUNDATION AND ANCHORING DETAILS
 - APPROXIMATE FINISH GRADE

TYPICAL WALL SECTION
SCALE: 1" = 1'0"



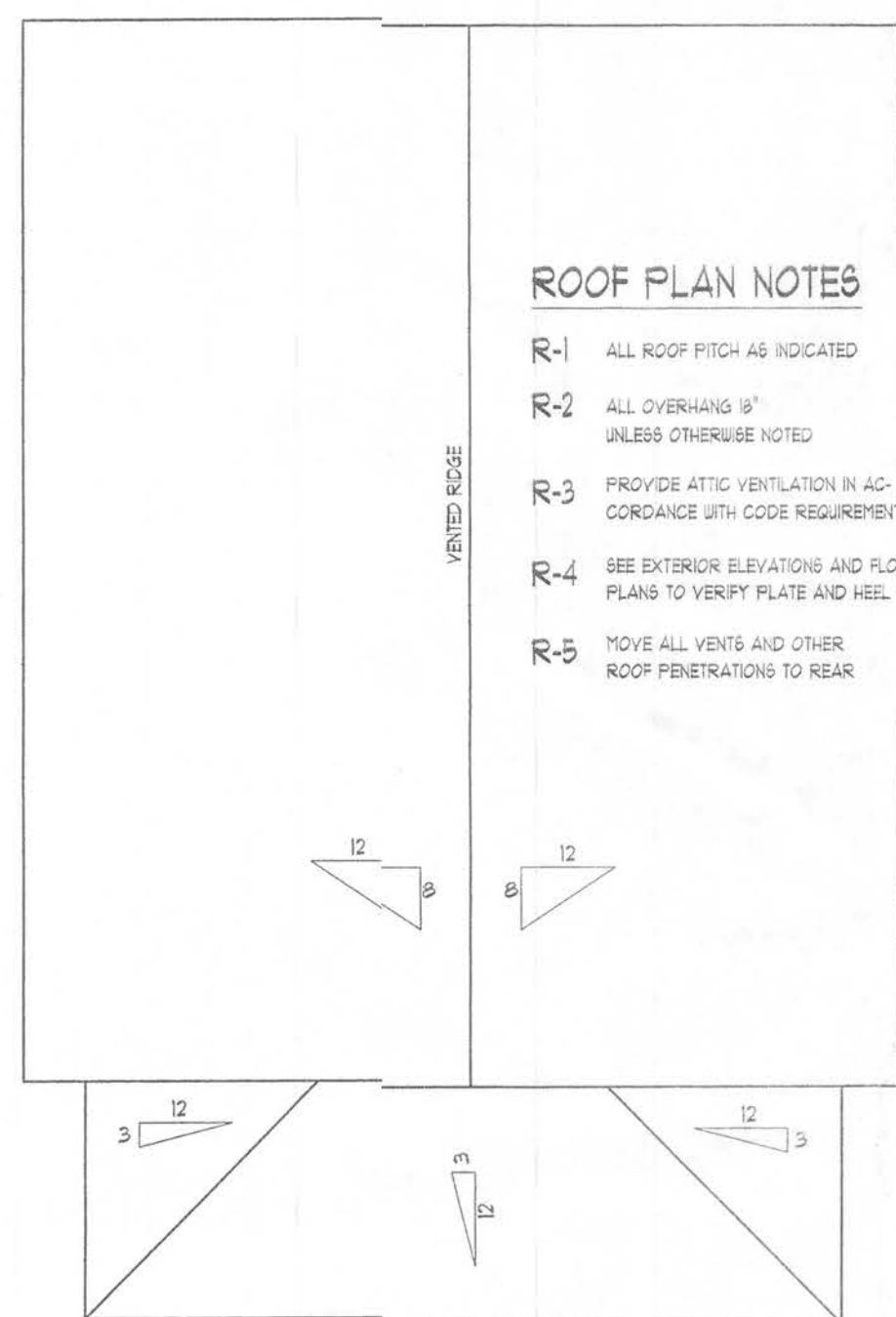
ELECTRICAL PLAN NOTES

- E-1 ALL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, LATEST EDITION, AND ALL OTHER APPLICABLE LOCAL CODES AND ORDINANCES.
- E-2 NOTE: ALL SMOKE DETECTORS TO BE WIRED TOGETHER TO ACTUATE ALL ALARMS IF ANY ONE UNIT IS ACTUATED.
- E-3 PROVIDE WIRING AS REQUIRED FOR APPLIANCES, AIR CONDITIONING, HEATING AND WATER HEATING EQUIPMENT.
- E-4 ALL BEDROOM RECEPTACLES SHALL BE AFCI (ARC FAULT CIRCUIT INTERRUPT).

ELECTRICAL SERVICE PROVIDED BY

ELECTRICAL PLAN

SCALE: 1/4" = 1'

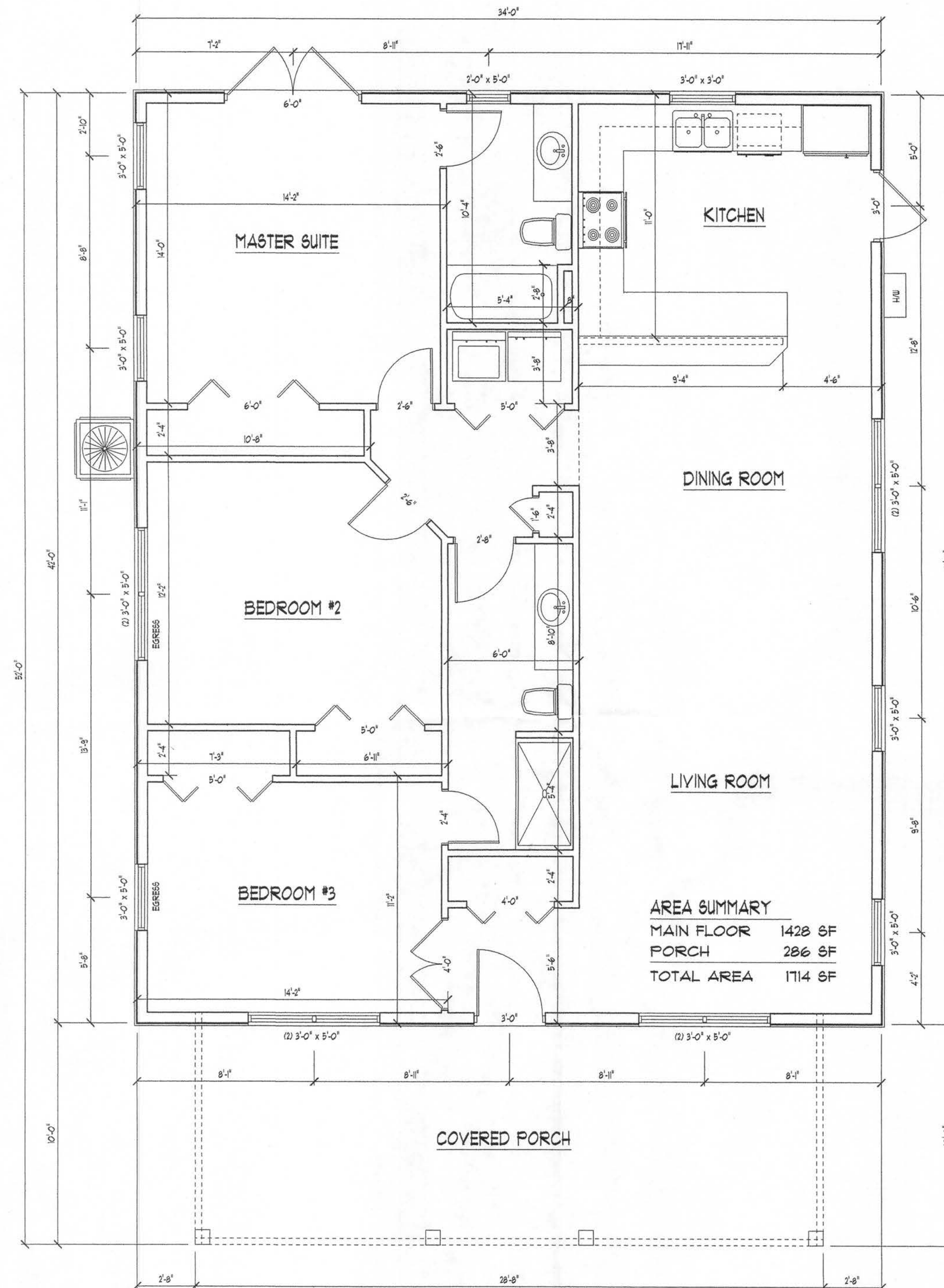


ROOF PLAN NOTES

- R-1 ALL ROOF PITCH AS INDICATED
- R-2 ALL OVERHANG 18" UNLESS OTHERWISE NOTED
- R-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH CODE REQUIREMENTS
- R-4 SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HILL HEIGHTS
- R-5 MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

ROOF PLAN

SCALE: 1/8" = 1'



FLOOR PLAN

SCALE: 1/4" = 1'

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18 JUN 2007



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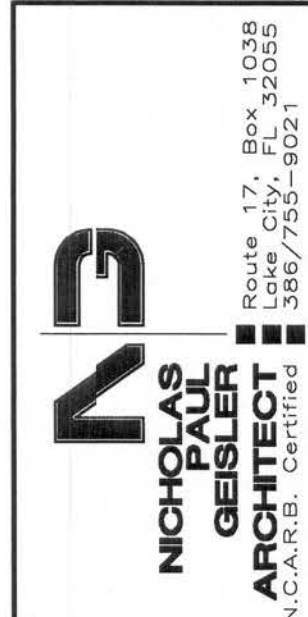
REVISIONS:



DRAWN BY:

178

CHECKED:



SHEET NUMBER

E2 of 3

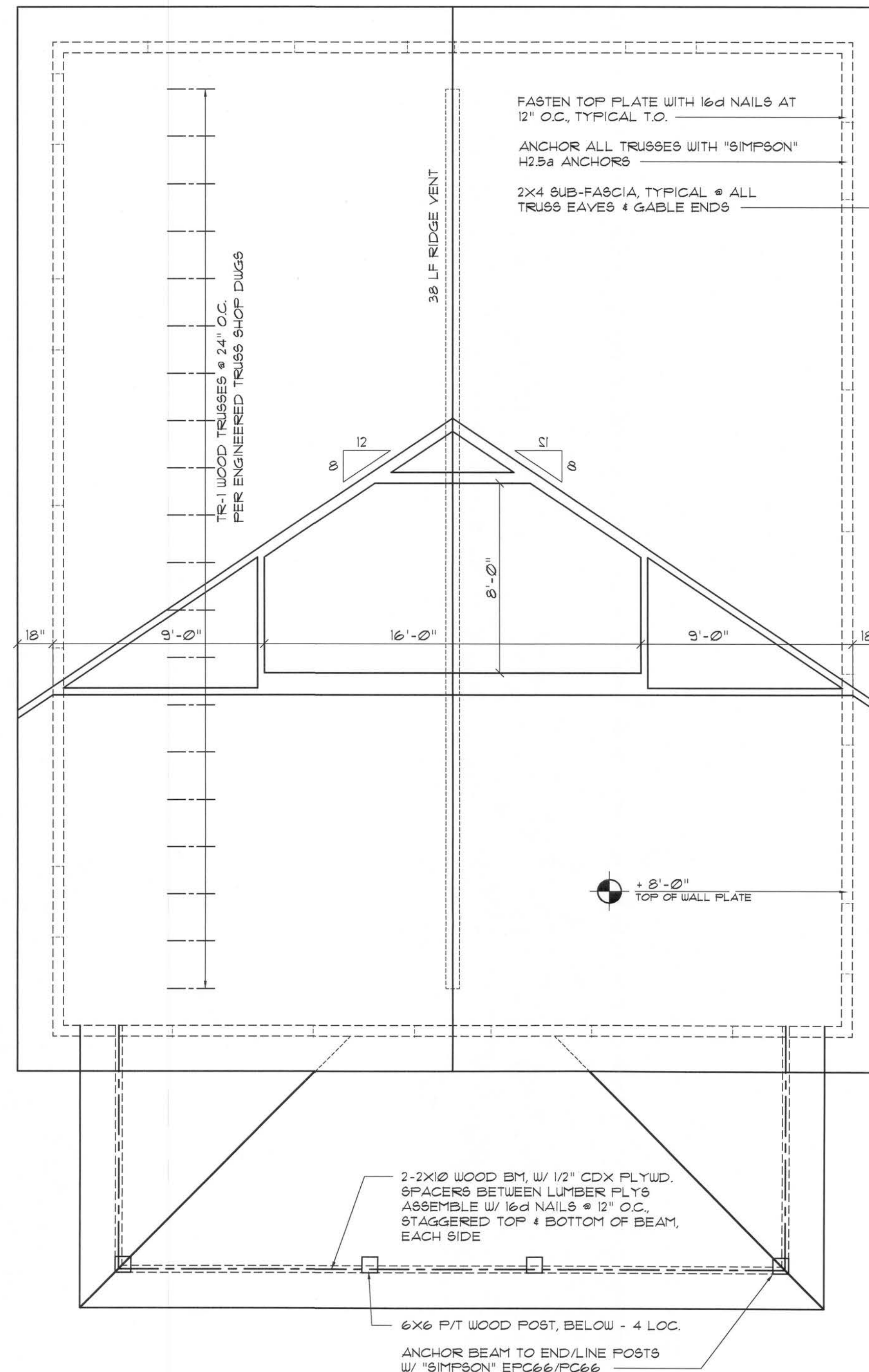
All work shall comply with the standard building code, and all applicable local codes and ordinances.

Contractor shall verify all dimensions prior to commencing construction.

PROJECT NUMBER

K133

NOTE:
REFER TO THE WINDOW/DOOR HEADER
SCHEDULE ON SHEET SD.3 FOR ALL
MINIMUM SIZE HEADERS AND ALTERNATES
MINIMUM SIZE ALLOWABLE IS 2-2X10.



NOTE:
SHEATH ATTIC FLOOR W/ 3/4\"/>

NOTE:
SHEATH ROOF W/ 1/2\"/>

NOTE:
THE DESIGN WIND SPEED FOR THIS
PROJECT IS 110 MPH PER 2004 FBC 1603
AND LOCAL JURISDICTION REQUIREMENTS

Roof Framing PLAN

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

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 EDITION, ALONG WITH 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.

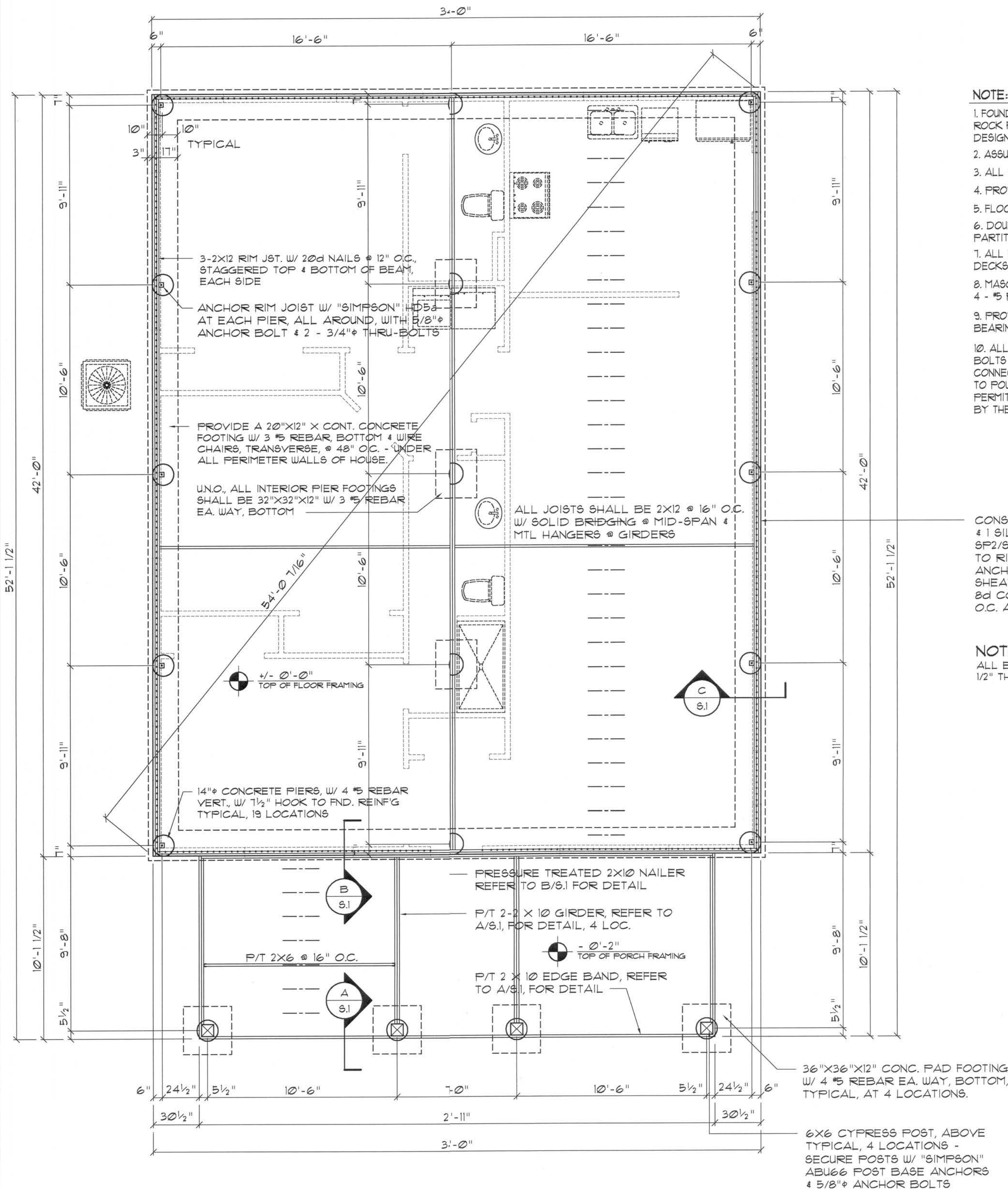
NOTE:

- FOUNDATION SHOWN IS FOR CLEAN SAND OR ROCK FILL ONLY. OTHER CONDITIONS SHOULD BE DESIGNED BY A LICENSED ENGINEER.
- ASSUMED SOIL, BEARING CAPACITY 1000 PSF.
- ALL CONCRETE SHALL BE 3000 PSI.
- PROVIDE ACCESS AND VENTS AS PER CODE.
- FLOOR SYSTEM IS RATED USING #2 SYP.
- DOUBLE FLOOR JOIST UNDER ALL PARALLEL PARTITION WALLS.
- ALL EXPOSED FRAMING ON PORCHES AND DECKS SHALL BE PRESSURE TREATED.
- MASONRY PIERS SHALL BE 14" DIAMETER, W/ 4 - #5 REBAR, VERT, HOOKED TO FTG.
- PROVIDE SOLID BLOCKING UNDER ALL BEARING POINTS.
- ALL ANCHOR STRAPS, POST BASES, ANCHOR BOLTS AND ALL OTHER ASSOCIATED METAL CONNECTORS REQUIRED TO BE PLACED PRIOR TO POURING CONCRETE, BY THE PLANS AND/OR PERMIT ISSUING AUTHORITY, SHALL BE PROVIDED BY THE CONTRACTOR.

CONSTRUCT EXTERIOR WALLS W/ 2 TOP PLATES & 1 SILL PLATE, 2X6 STUDS @ 16" O.C., & "SIMPSON" SP2/SPI STUD/PLATE CONNECTORS - SECURE WALL TO RIM JOIST W/ "SIMPSON" STB STRAPS @ 32" O.C. ANCHOR RIM JOIST PER DETAIL, B/S1, AND SHEATH WALL W/ 1/2" OSB, APPLIED W/ 8d COMMON NAILS @ 4" O.C. ALONG EDGES & 8" O.C. ALONG INTERMEDIATE SUPPORTS

NOTE:

ALL EXTERIOR WALLS ARE 2X6 STUDS W/ 1/2" THICK CDX PLYWD. SHEATHING (6")



Foundation PLAN

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

..... SHEAR WALL SEGMENTS, SEE E33

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 DUGS 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 LOC, SIZES, LINES, EQUIPMENT SCH, & BALANCING REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE:

SHEATH PORCH DECK W/ 5/4" P/T DECKING PLACED PERPENDICULAR TO THE FRAMING, SECURE TO FRAMING W/ 16d HOT DIPPED GALV. NAILS - 3 @ EA. JOIST, TYPICAL

NOTE:

SHEATH FLOOR W/ 3/4" T&G CDX PLYWD, PLACED W/ LONG DIMENSION PERPENDICULAR TO THE FLOOR TRUSSES, SECURE TO FRAMING W/ 12d NAILS - 4" O.C. ALONG EDGES & 8" O.C. ALONG INTERMEDIATE SUPPORTS.

NOTE:

THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2004 FBC 1603 AND LOCAL JURISDICTION REQUIREMENTS

NOTE:

ADDED FILL SHALL BE APPLIED IN 8" LIFTS - EA. LIFT SHALL BE COMPACTED TO 98% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

AREA CALCULATION

GROSS LIVING AREA:	1420.0 SF
ATTIC AREA:	672.0 SF
COVERED PORCH AREA:	230.0 SF
TOTAL AREA:	2320.0 SF

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REVISIONS:

APPROVED
AR0007006

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mpg

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386/755-9021

SHEET NUMBER

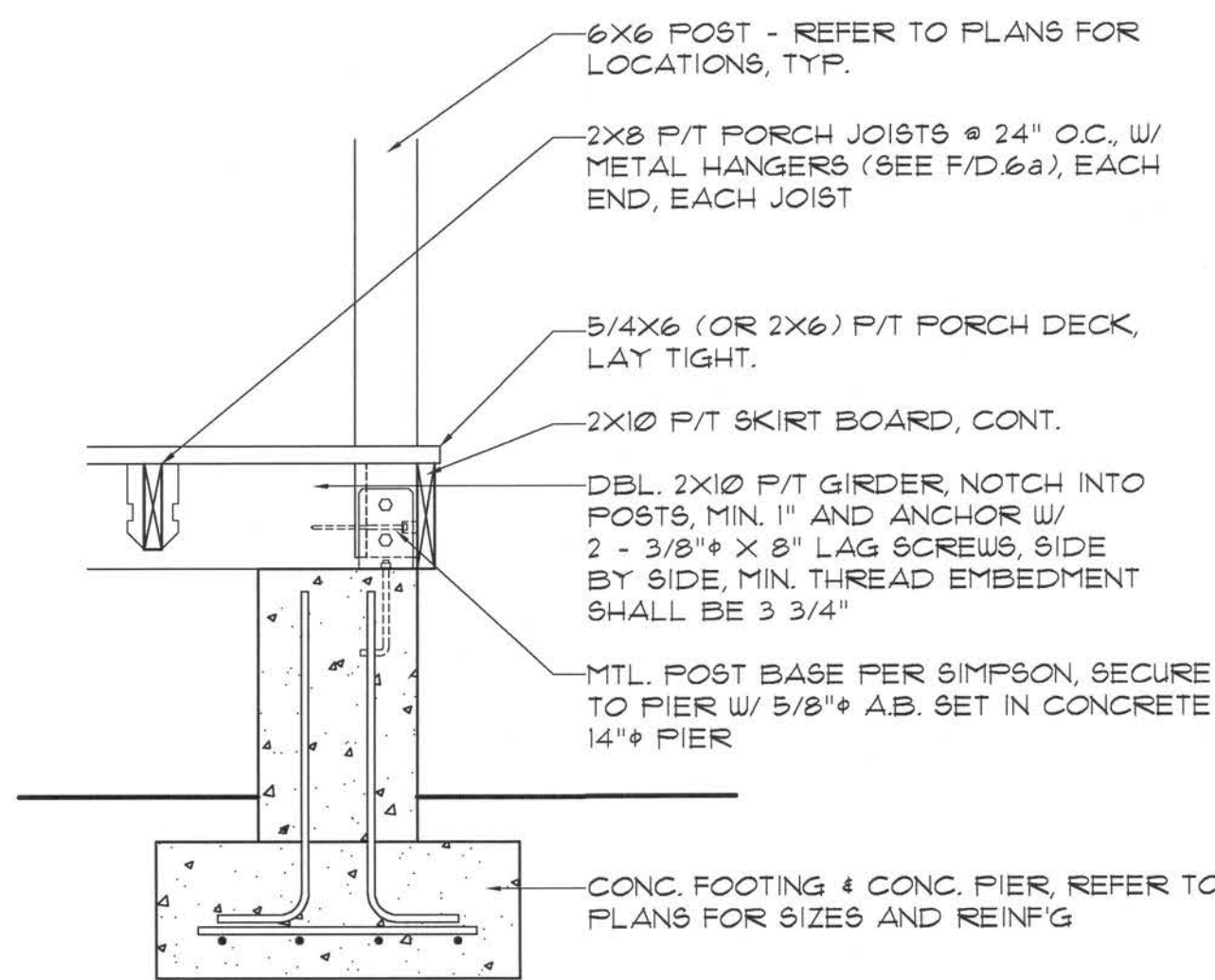
61 of 3

All work shall comply with
the national building codes,
and all applicable local
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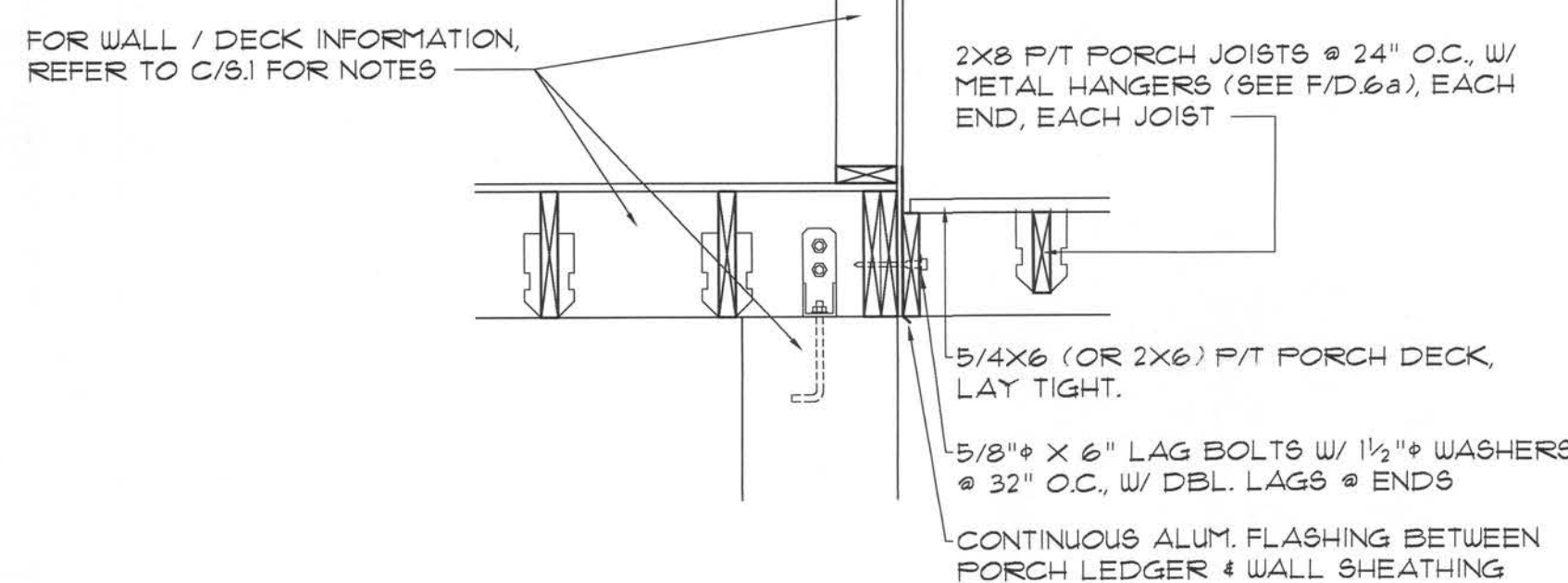
PROJECT NUMBER

2K133



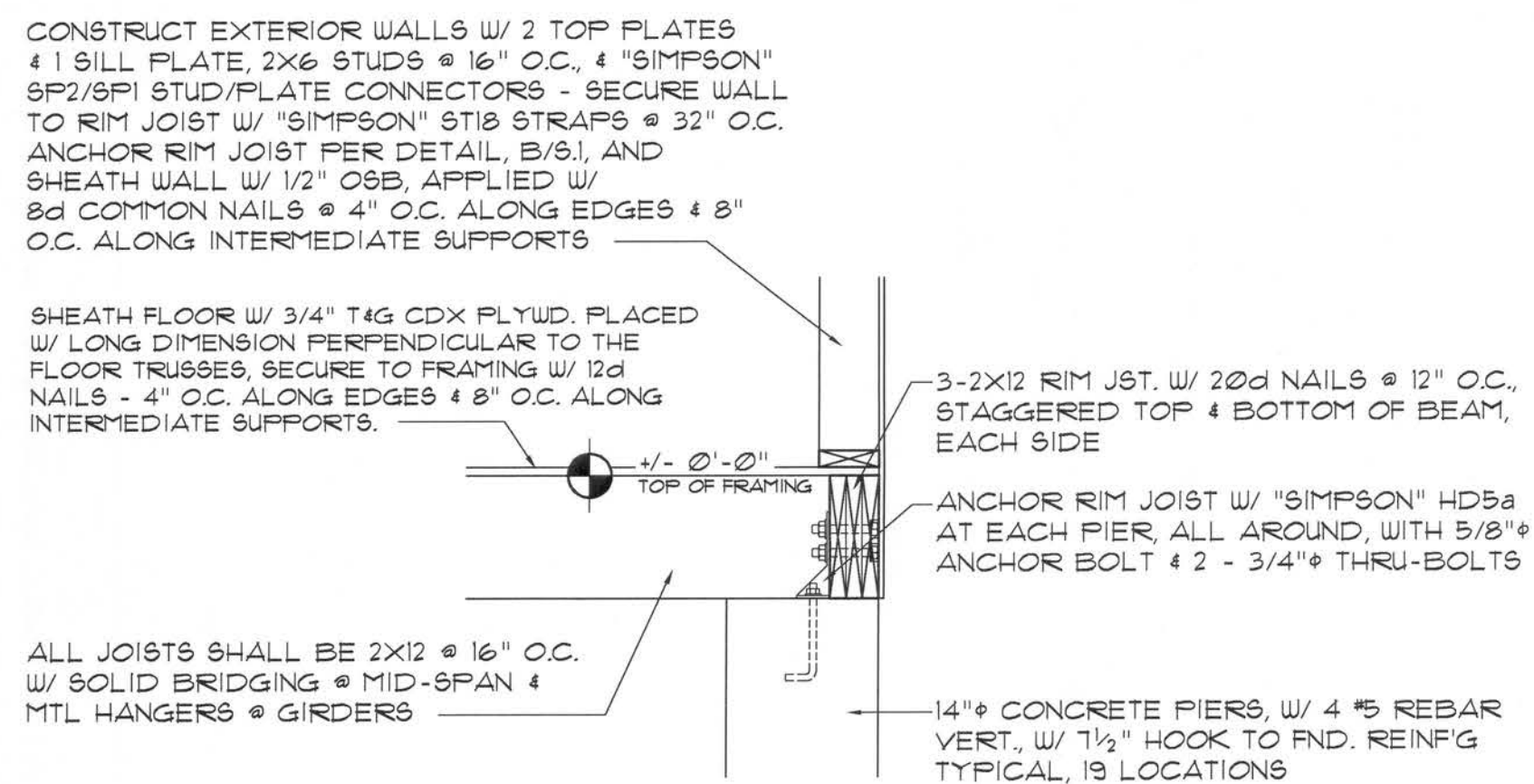
Porch Post / Deck DET. A

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



Porch Deck / Wall DET. B

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



Edge Girder DET. C

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

FLORIDA BUILDING CODE

Compliance Summary

TYPE OF CONSTRUCTION

Roof: Hip Construction, Wood Trusses @ 24" O.C.
Walls: 2x4 Wood Studs @ 16" O.C.
Floor: 4" Thk. Concrete Slab w/ Fiberglass Concrete Additive
Foundation: Continuous Footer/Beam Wall

ROOF DECKING

Material: 1/2" CD Plywood or 7/16" OSB.
Sheet Size: 48"x96" Sheets Perpendicular to RRoof Framing
Fasteners: 8d Common Nails per schedule on sheet A.1

SHEARWALLS

Material: 1/2" CD Plywood or 7/16" OSB.
Sheet Size: 48"x96" Sheets Placed Vertical
Fasteners: 8d Common Nails @ 4" O.C. Edges & 8" O.C. Interior
Dragstrut: Double Top Plate (DTP) w/ 16d Nails @ 12" O.C.
Wall Studs: 2x4 Hem Fir Studs @ 16" O.C.

HURRICANE UPLIFT CONNECTORS

Truss Anchors: SEMCO HDPT2 @ Ea. Truss End (T-Typ. UCN)
Wall Tension: Wall Sheathing Nailing is Adequate - 8d @ 4" O.C. Top & Bot.
Anchor Bolts: 1/2" ASDI Bolts @ 48" O.C. - 1st E Bolt 6" from corner
Corner Hold-down Device: (1) HD5a @ each corner
Porch Column Base Connector: Simpson ABU44/ABU66 @ each column
Porch Column to Beam Connector: Simpson EPC44/PC44 @ each column

FOOTINGS AND FOUNDATIONS

Footings: 20"x12" Cont. W/2-5 Bars Cont. & 1-3 Transverse @ 24" O.C.
Stemwall: 8" CMU w/1-5 Vertical Dowel @ 48" O.C.

ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609, FLORIDA BUILDING CODE, 2004 EDITION.

BASIC WIND SPEED:	110 MPH
WIND IMPORTANCE FACTOR (I):	1.0
BUILDING CATEGORY:	CATEGORY II
WIND EXPOSURE:	B
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
MUFRS PER TABLE 1609.2A (FBC 2004)	ROOF: - .23 PSF WALLS: - .16 PSF EAVES: - .32 PSF
DESIGN WIND PRESSURES:	
COMPONENTS & CLADDING PER TABLES 1609.2B & 1609.2C (FBC 2004)	OPENINGS: + 21.8 / - 29.1 PSF EAVES: - 68.3 PSF ROOF: + 19.9 / - 25.5 PSF

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUF./MODEL	CAP.
TRUSS TO WALL:	SIMPSON H25a	535*
GABLE TRUSS TO END WALL:	SIMPSON HG10 @ 64" O.C.	595*/810*-815*
GIRDER TRUSS TO POST/HEADER:	SIMPSON LGT, W/ 28 - 16d NAILS	1785*
HEADER TO KING STUD(S):	SIMPSON ST22	1310*
PLATE TO STUD:	SIMPSON SP2	1065*
STUD TO SILL:	SIMPSON SP1	585*
PORCH BEAM TO POST:	SIMPSON PC66/EPC66	1700*
PORCH POST TO END:	SIMPSON ABU66	2300*
MISC. JOINTS	SIMPSON A34	357/240*

NOTE:

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

NOTE:

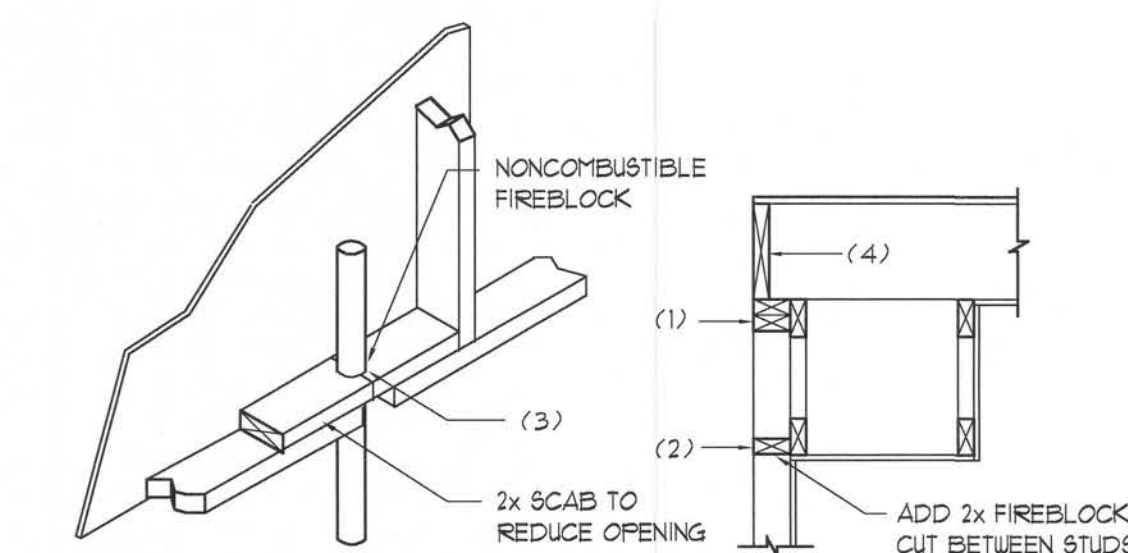
REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/ JOINT REINFORCEMENT AND FASTENERS.

NOTE:

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

NOTE:

"SIMPSON" PRODUCT APPROVALS:
MIAMI/DADE COUNTY REPORT #37-0107.05, #36-1126.11, #39-0623.04
SBCCI NER-443, NER-393



PENETRATIONS

FIREBLOCKING NOTES:

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

- IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILING, COVE CEILING, ETC.
- AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYROFLEX MULTIFLEX SEALANT"
- 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.

Fire Stopping DETAILS

SCALE: NONE

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 100 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 101-95.

UNDERLAYMENT APPLICATION:

FOR ROOF SLOPES FROM 2:12 TO 4:12, UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS:

- STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.
- 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 SLOPES 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/ MFG'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 11 LBS PER 100 SQUARE FEET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF 0.019 INCH.

VALLEYS:

VALLEY LINING SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED:

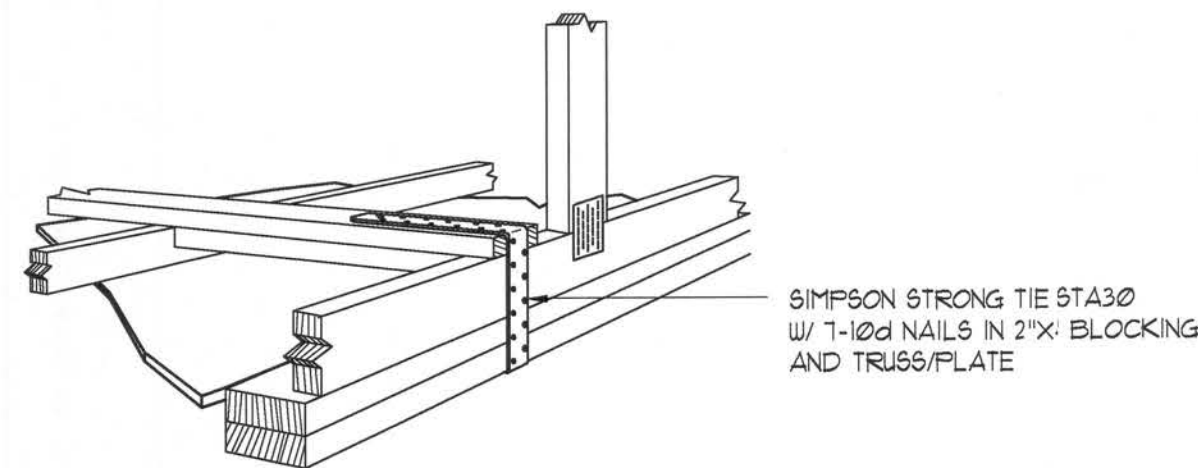
- FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 16" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC TABLE 1501.3.2.
- FOR OPEN VALLEYS, VALLEY LINING OF TWO PLIES OF MINERAL SURFACE ROLL ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 18 INCHES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.
- 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 !!!

ROOF SHINGLES 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

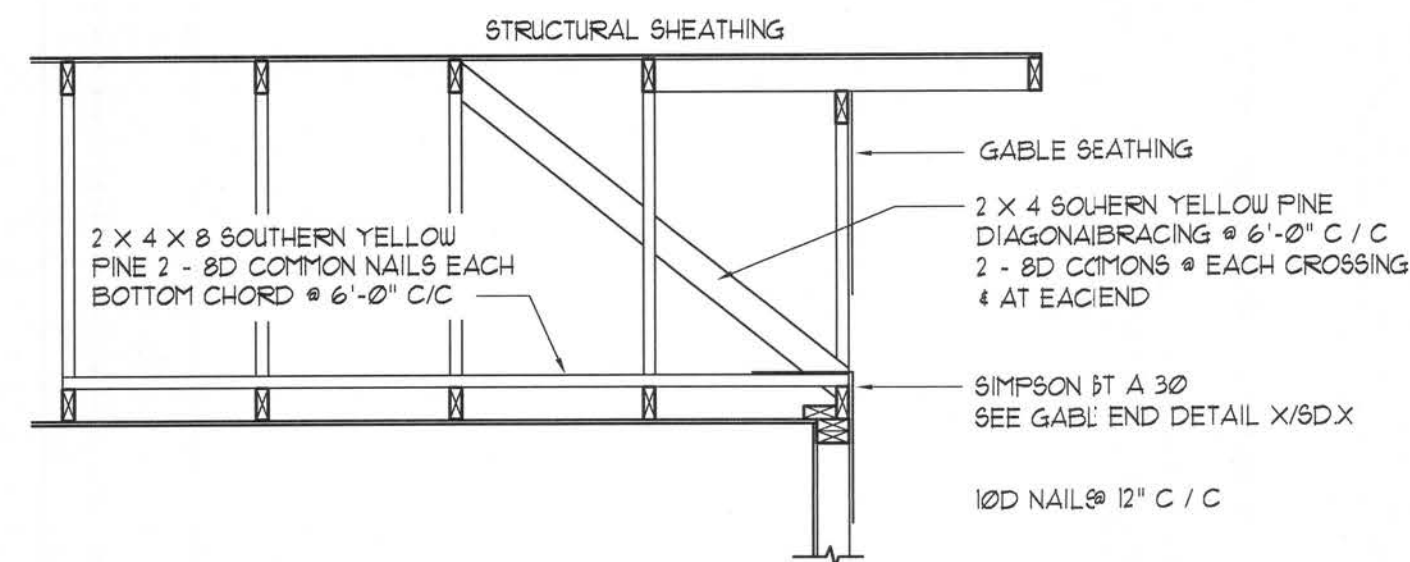
THESE SHINGLES MEET THE REQUIREMENTS OF ASTM D-3161 TYPE I MODIFIED TO 110 MPH WINDS & FBC TAS 100, USING 4 NAILS/SHINGLE



GABLE END GYPSUM DIAPHRAGM HOLDDOWN CONNECTOR

SCALE: NONE

A.1

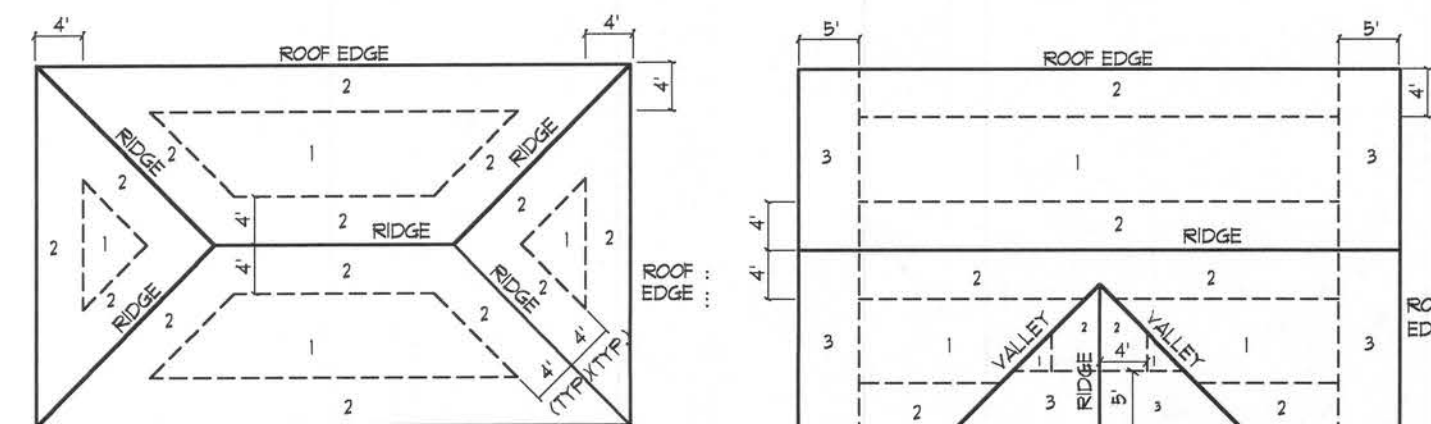


END WALL BRACING FOR CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1			6" IN. O.C. EDGE 12" IN. O.C. FIELD
2	1/4" O.S.B. OR 5/8" CDX	8d COMMON OR 8d HOT DIPPED GALVANIZED BOX NAILS	6" IN. O.C. EDGE 6" IN. O.C. FIELD
3			4" IN. O.C. GABLE ENDWALL OR GABLE TRUSS 6" IN. O.C. EDGE 6" IN. O.C. FIELD



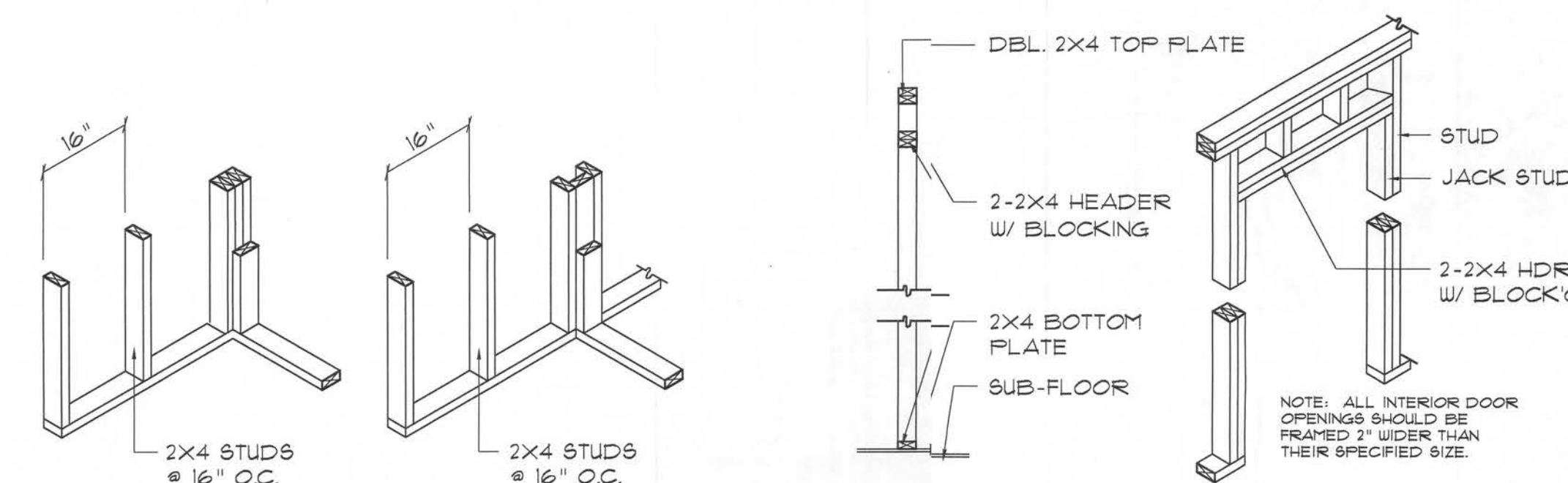
ROOF SHEATHING NAILING ZONES (HIP ROOF) ROOF SHEATHING NAILING ZONES (GABLE ROOF)

Roof Nail Pattern DET.

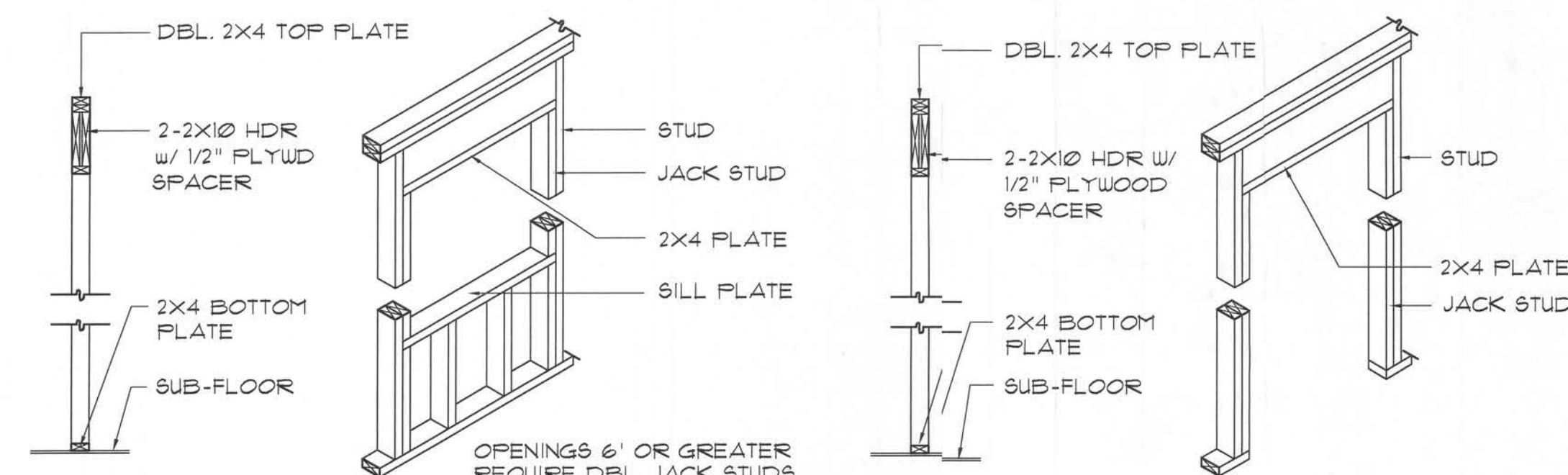
SCALE: NONE

B

HEADER SPANS FOR EXTERIOR BEARING WALLS							
HEADERS SUPPORTING:	HEADER SIZE	BUILDING WIDTH (FT)					
		20'		28'		36'	
		SPAN	* JACKS	SPAN	* JACKS	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
	4-2x10	11'-8"	1	10'-6"	1	9'-5"	1
	4-2x12	14'-1"	1	12'-2"	2	10'-11"	1



WALL CORNER WALL INTERSECTION NON-BEARING WALL HEADER

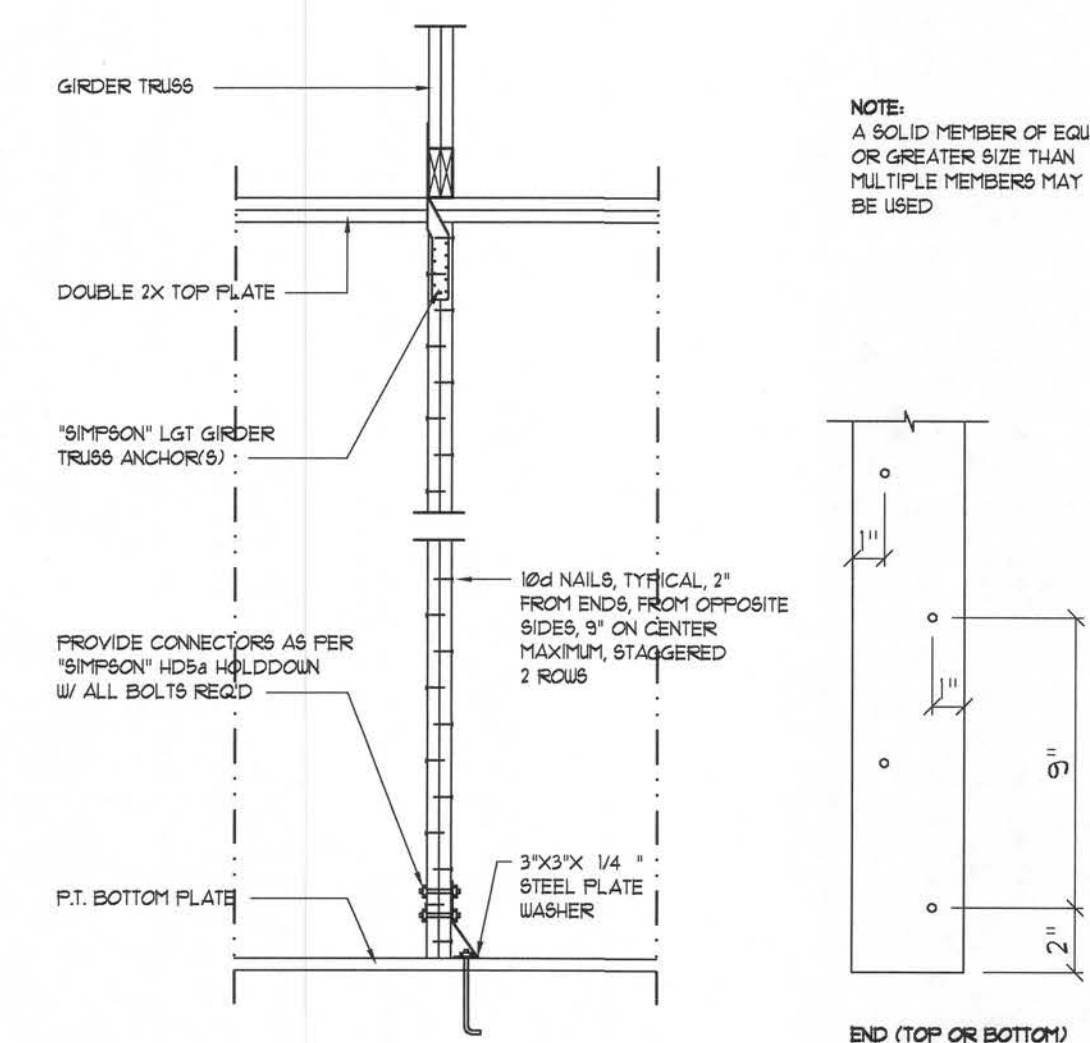


TYPICAL WINDOW HEADER BEARING WALL HEADER

Wall Framing/Header DETAILS

SCALE: NONE

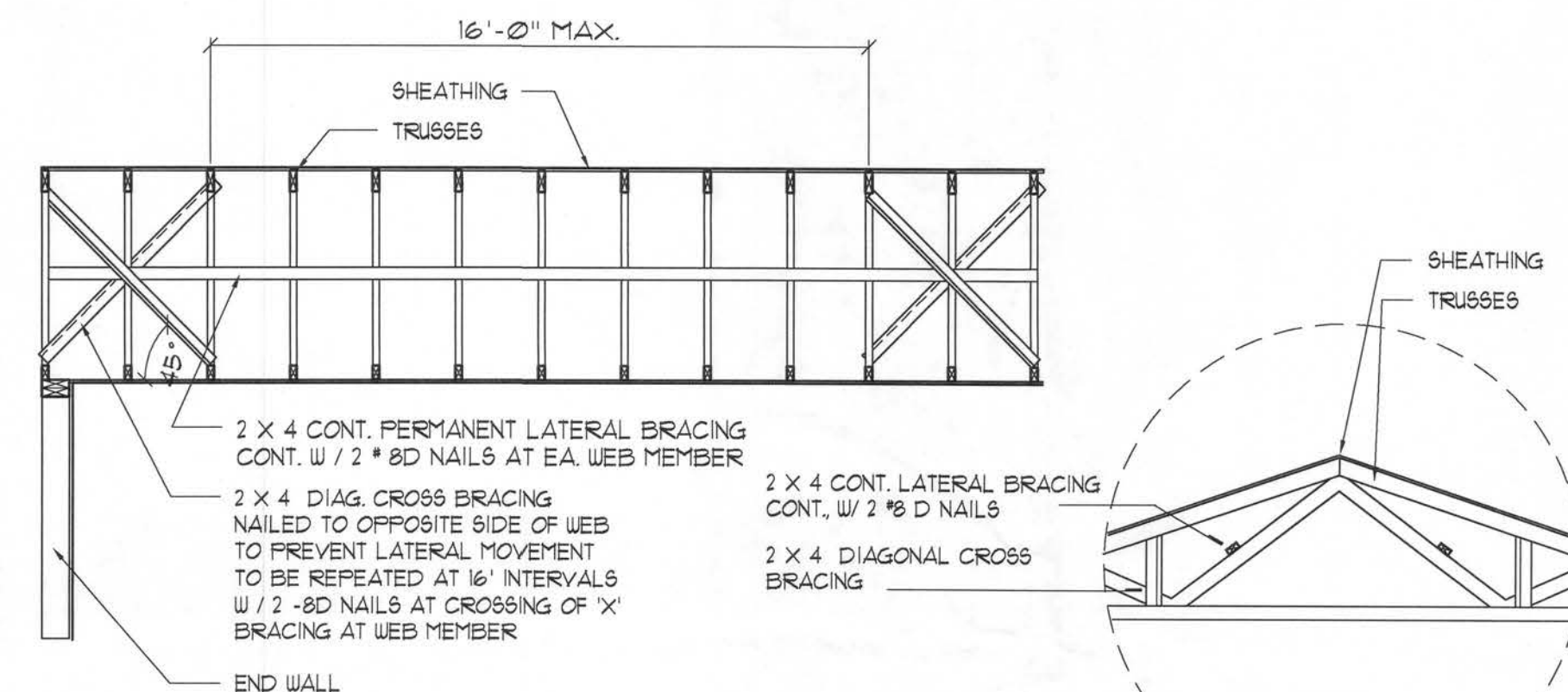
F



Girder Truss Column DET.

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

C



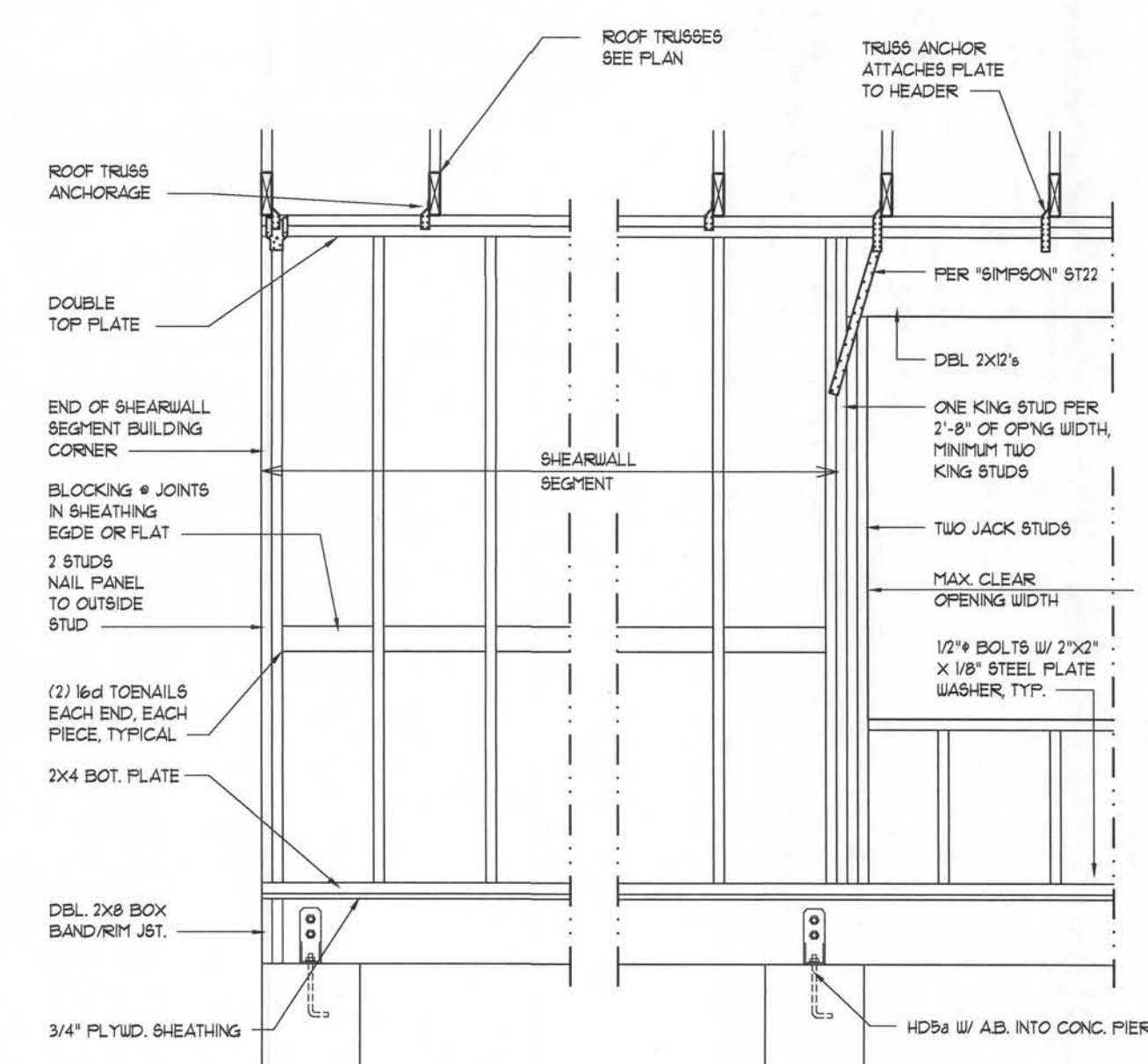
TYP. PERMANENT TRUSS BRACING DIA.

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

Truss Bracing DETAILS

SCALE: AS NOTED

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- SHEARWALL NOTES:**
- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD. 10-91 58501 38943.
 - THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/4" O.S.B. INCLUDING AREAS ABOVE AND BELOW OPENINGS.
 - ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
 - 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/35 FOR 8'-0" WALLS (2'-3").

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

Shear Wall DETAILS

SCALE: NONE

E

Daniel Shaheen
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18 JUN 2007

D.D.S. Studios
D.D.S. STUDIOS
P.O. Box 273
Lake City, FL 32056
(386) 754-0181

CUSTOM RESIDENTIAL DESIGN FOR:
GUINN RESIDENCE

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REVISIONS:

AR0007005
1/24/07

DRAWN BY:
178
CHECKED:

NICHOLAS PAUL GEISLER ARCHITECT
N.C.A.R.B. Certified
Route 17, Box 1038
Lake City, FL 32056
386/755-9021

SHEET NUMBER
9.3 of 3

All work shall comply with the standard building code, and all applicable local codes and ordinances.
Contractor shall verify all dimensions prior to commencing construction.

PROJECT NUMBER
K133