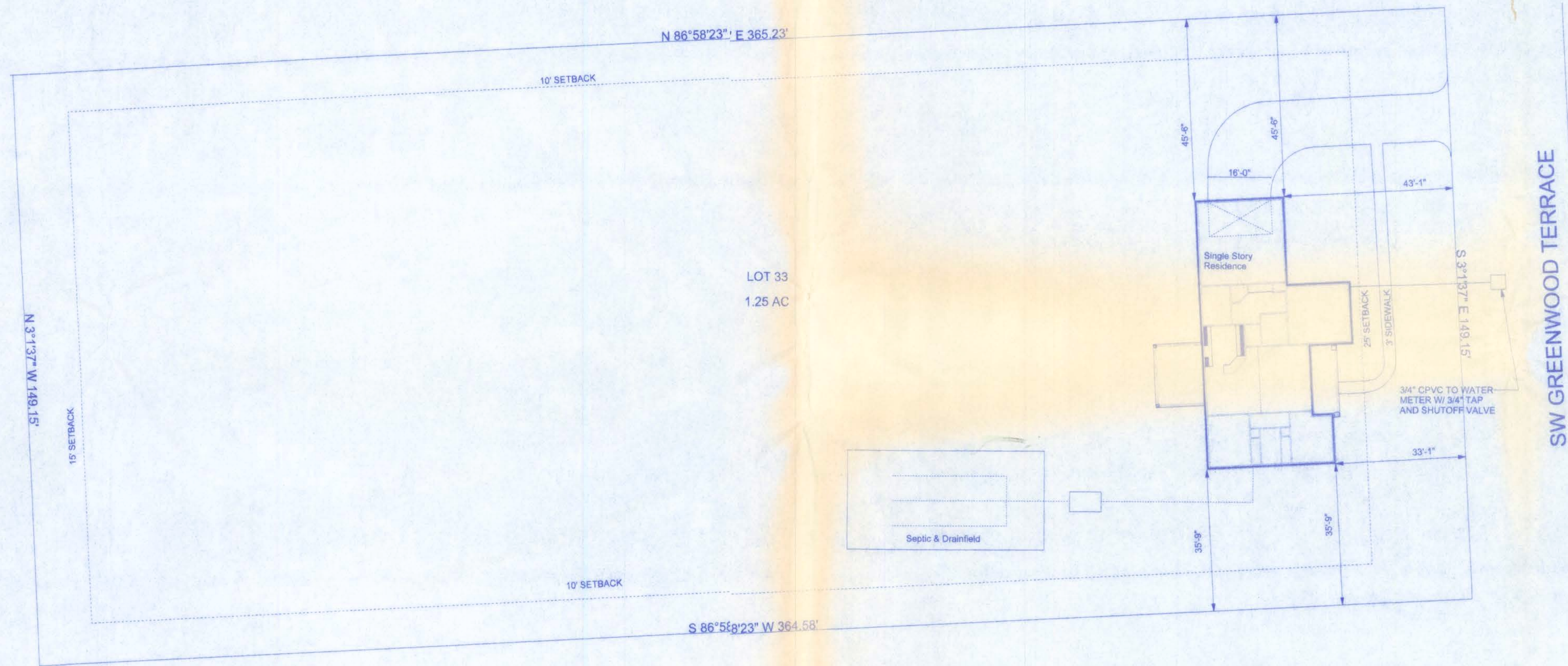
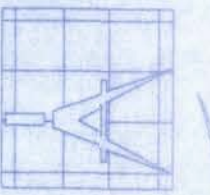


DESCRIPTION:
THORNWOOD SUBDIVISION LOT 33 (1.25 AC); FT. WHITE, FL



SITE PLAN:
SCALE: 1" = 20'-0"

161 NW MADISON STREET
SUITE #102
LAKE CITY, FL 32055
(386)758-4209



Freeman
Design Group

DATE
12/17/15

DRAWN BY
W.H.F.

REVISIONS

SHEET SP-1

OF 1

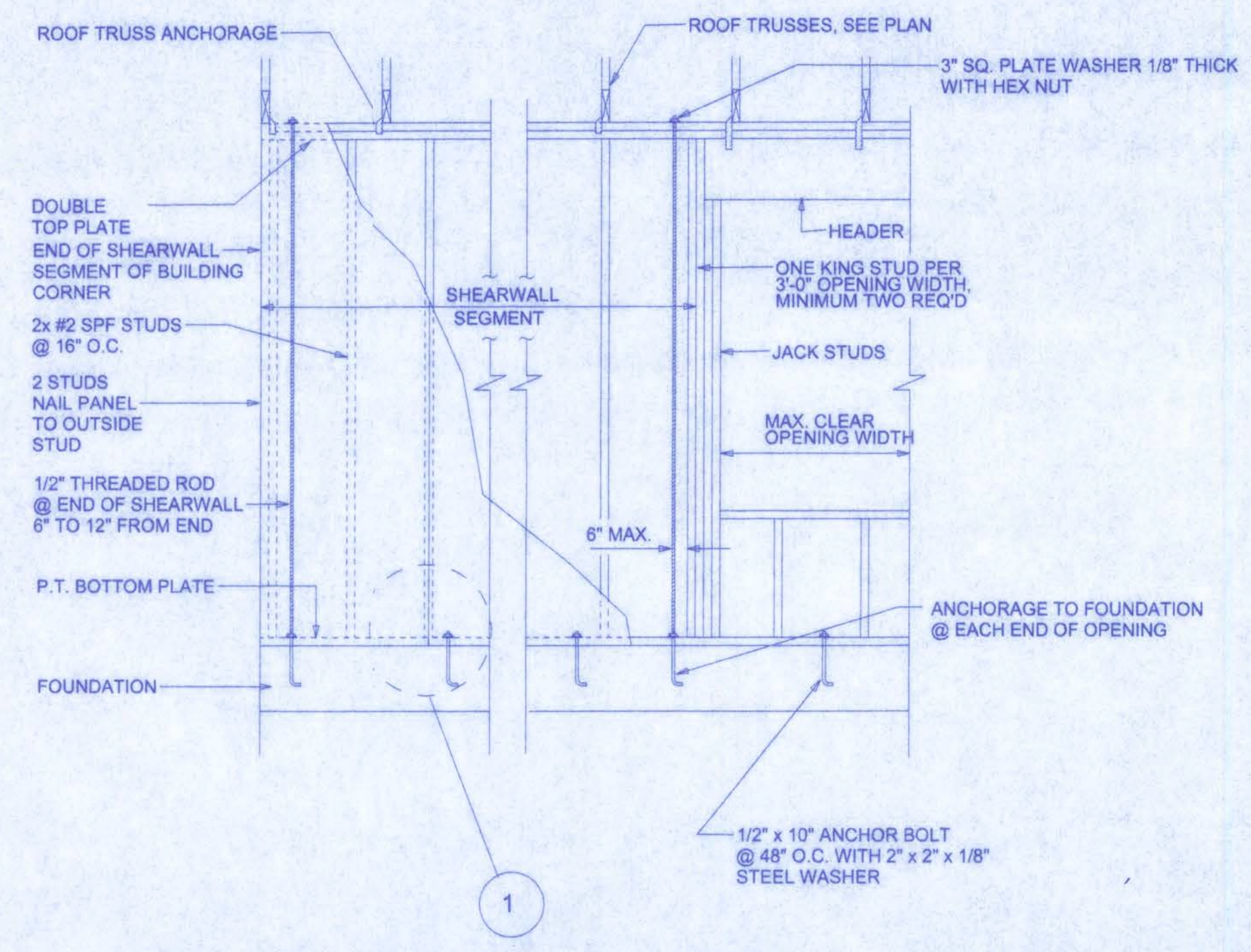
PROJECT NO.

SIERRA MODEL

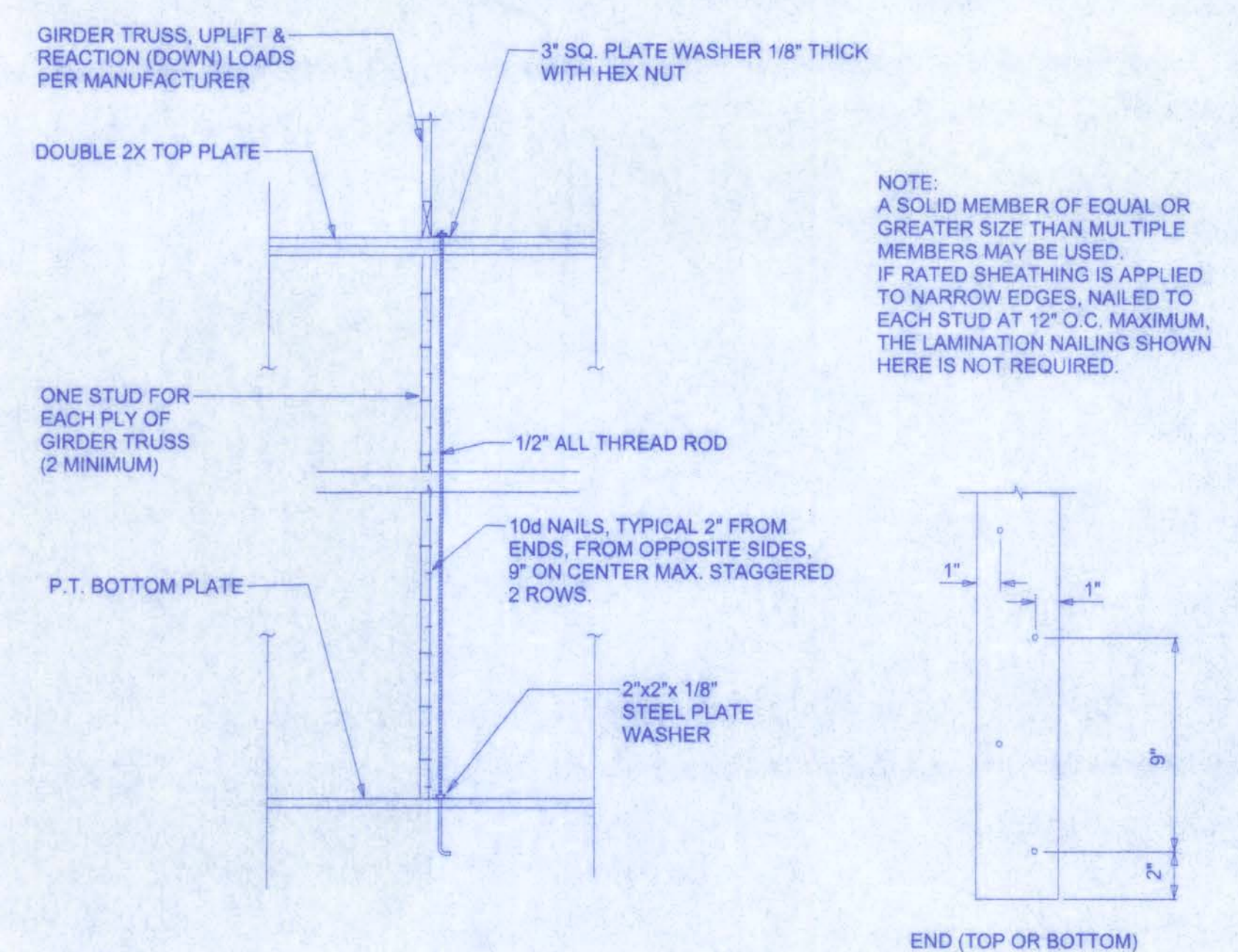
W.H.F.
1/2016

CERTIFICATE OF AUTHORIZATION # 00008701

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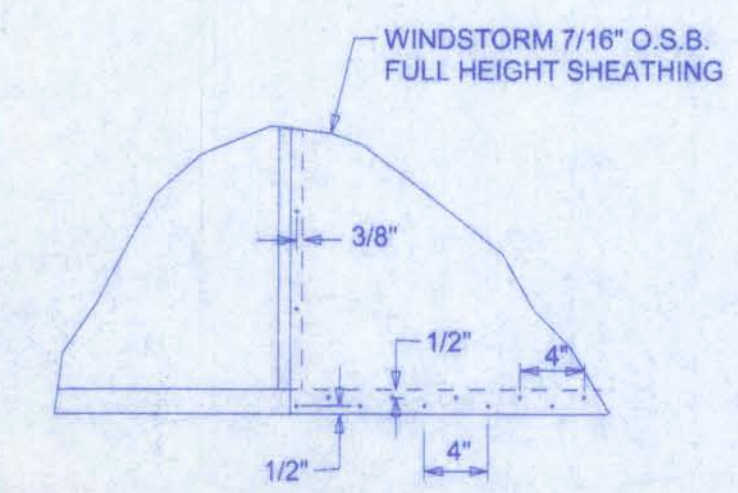


SHEARWALL DETAILS
SCALE: 1/2" = 1'-0"



GIRDER COLUMN DETAIL
SCALE: 1/2" = 1'-0"

OPENING CONNECTION REQUIREMENTS				
CLEAR OPENING WIDTH	HEADER SIZE #2 GRADE OR BETTER	END BEARING	CONNECTOR AT EACH END OF OPENING	ANCHORAGE TO FOUNDATION @ EACH END OF OPENING
0' - 3'	(2) 2x6	1.5"	N/A	N/A
>3' - 6'	(2) 2x10	3"	N/A	N/A
>6' - 9'	(2) 2x12	3"	1/2" ALL THREAD ROD	1/2" ALL THREAD ROD
>9' - 12'	(2) 1 3/4" x 11 1/4" LVL - 2.0E	3"	1/2" ALL THREAD ROD	1/2" ALL THREAD ROD
>12' - 15'	(2) 1 3/4" x 11 1/4" LVL - 2.0E	3"	1/2" ALL THREAD ROD	1/2" ALL THREAD ROD
>15' - 18'	(2) 1 3/4" x 11 1/4" LVL - 2.0E	4.5"	1/2" ALL THREAD ROD	1/2" ALL THREAD ROD



DOUBLE NAIL EDGE SPACING
TOP AND BOTTOM PLATE
UPLIFT CAPACITY = 474 plf
(TABLE 305S1 SSTD10-99)

ALLOWABLE DEFLECTION OF STRUCTURAL MEMBERS

STRUCTURAL MEMBER	ALLOWABLE DEFLECTION
rafters having slopes greater than 2/12 with no finished ceiling attached to rafters	L/180
interior walls and partitions	H/180
floors and plastered ceilings	L/360
all other structural members	L/240
exterior walls with plaster or stucco finish	H/360
exterior walls - wind loads with brittle finishes	L/240
exterior walls - wind loads with flexible finishes	L/120

SHEARWALL NOTES:

- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 110-99 305.4.3.
- THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" 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 BLOCKINGS.
- 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 i.e. 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

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

BASIC WIND SPEED	110 MPH
IMPORTANCE FACTOR	1.0
BUILDING CATEGORY	2
EXPOSURE	B
INTERNAL PRESSURE COEFFICIENT	+/- 0.18
COMPONENT AND CLADDING PRESSURE	WALLS +21.8/-29.1 PSF ROOF +12.5/-29.1 PSF OVERHANGS -71.6 PSF
TYPE OF STRUCTURE	ENCLOSED
ROOF DEAD LOAD	10 PSF
ROOF LIVE LOAD	20 PSF
FLOOR DEAD LOAD	20 PSF
FLOOR LIVE LOAD	40 PSF

W.H.F.
1/24/05

SIERRA MODEL

161 N.W. MADISON STREET
SUITE #102
LAKE CITY, FL 32055
(386)758-4209

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SHEET S-1	OF 1
PROJECT NO. 05-R054	

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NOTE:
EACH VERTICAL DRYER VENT RISER SHALL BE PROVIDED WITH
A CLEANOUT. DRYER EXHAUSTS SHALL TERMINATE ON THE
OUTSIDE OF THE BUILDING AND SHALL BE EQUIPED WITH A
BACKDRAFT DAMPER WITHOUT SCREENS.

NOTE:
BATHROOM EXHAUST SHALL BE DIRECTED TO OUTSIDE OF BUILDING.
EXHAUST AIR SHALL NOT BE DIRECTED ONTO WALKWAYS. ALL
EXHAUST OPENINGS SHALL BE PROTECTED WITH CORROSION-RESISTANT
SCREENS, LOUVERS OR GRILLS IF TERMINATING OUT DOORS

NOTE:
CONDENSATE WASTE AND DRAIN LINE SIZE SHALL
BE NOT LESS THAN 3/4" INTERNAL DIAMETER AND
SHALL NOT DECREASE IN SIZE FROM THE DRAIN PAN
CONNECTION TO THE PLACE OF CONDENSATE DISPOSAL.

NOTE:
EXTERIOR WINDOWS AND GLASS DOORS SHALL BE TESTED BY
AN APPROVED INDEPENDENT TESTING LABORATORY, AND BEAR
AN AAMA OR WDMA OR OTHER APPROVED LABEL IDENTIFYING THE
MANUFACTURER, PERFORMANCE CHARACTERISTICS AND
APPROVED PRODUCT EVALUATION ENTITY TO INDICATE COMPLIANCE
WITH THE REQUIREMENTS OF THE FOLLOWING SPECIFICATION:

ANSI/AAMA/NWDA 101/IS2 2/97

THE CONSTRUCTION SHALL BE TESTED IN ACCORDANCE WITH
ASTM E 330, STANDARD TEST METHODS FOR STRUCTURAL
PERFORMANCE OF EXTERIOR WINDOWS, CURTAIN WALLS, AND
DOORS BY UNIFORM STATIC AIR PRESSURE.

EMERGENCY EGRESS:
EVERY BEDROOM SHALL HAVE NOT LESS THAN ONE OUTSIDE WINDOW
FOR EMERGENCY RESCUE THAT COMPLIES WITH THE FOLLOWING:
1. SUCH WINDOWS SHALL BE OPENABLE FROM THE INSIDE WITHOUT
THE USE OF TOOLS AND SHALL PROVIDE A CLEAR OPENING OF NOT LESS
THAN 20 INCHES IN WIDTH, 24 INCHES IN HEIGHT, AND 5.7 SQFT IN AREA.
2. THE BOTTOM OF THE OPENING SHALL BE NOT MORE THAN 44 INCHES
ABOVE THE FLOOR, AND ANY LATCHING DEVICE SHALL BE CAPABLE OF
BEING OPERATED FROM NOT MORE THAN 54 INCHES ABOVE THE
FINISHED FLOOR.
3. THE CLEAR OPENING SHALL ALLOW A RECTANGULAR SOLID, WITH
A WIDTH AND HEIGHT THAT PROVIDES NOT LESS THAN THE REQUIRED
5.7 SQFT OPENING AND A DEPTH NOT LESS THAN 20 INCHES, TO PASS
FULLY THROUGH THE OPENING.
4. SUCH WINDOWS SHALL BE ACCESSIBLE BY THE FIRE DEPARTMENT
AND SHALL OPEN INTO AN AREA HAVING ACCESS TO A PUBLIC WAY.

HVAC UNITS SHALL BE
MOUNTED TO CONCRETE
PAD w/ #14 SCREWS w/
GASKETED WASHERS,
(3) PER SIDE

NOTE: CEILING HEIGHT IN BATHROOMS
SHALL BE NOT LESS THAN 7'-0".

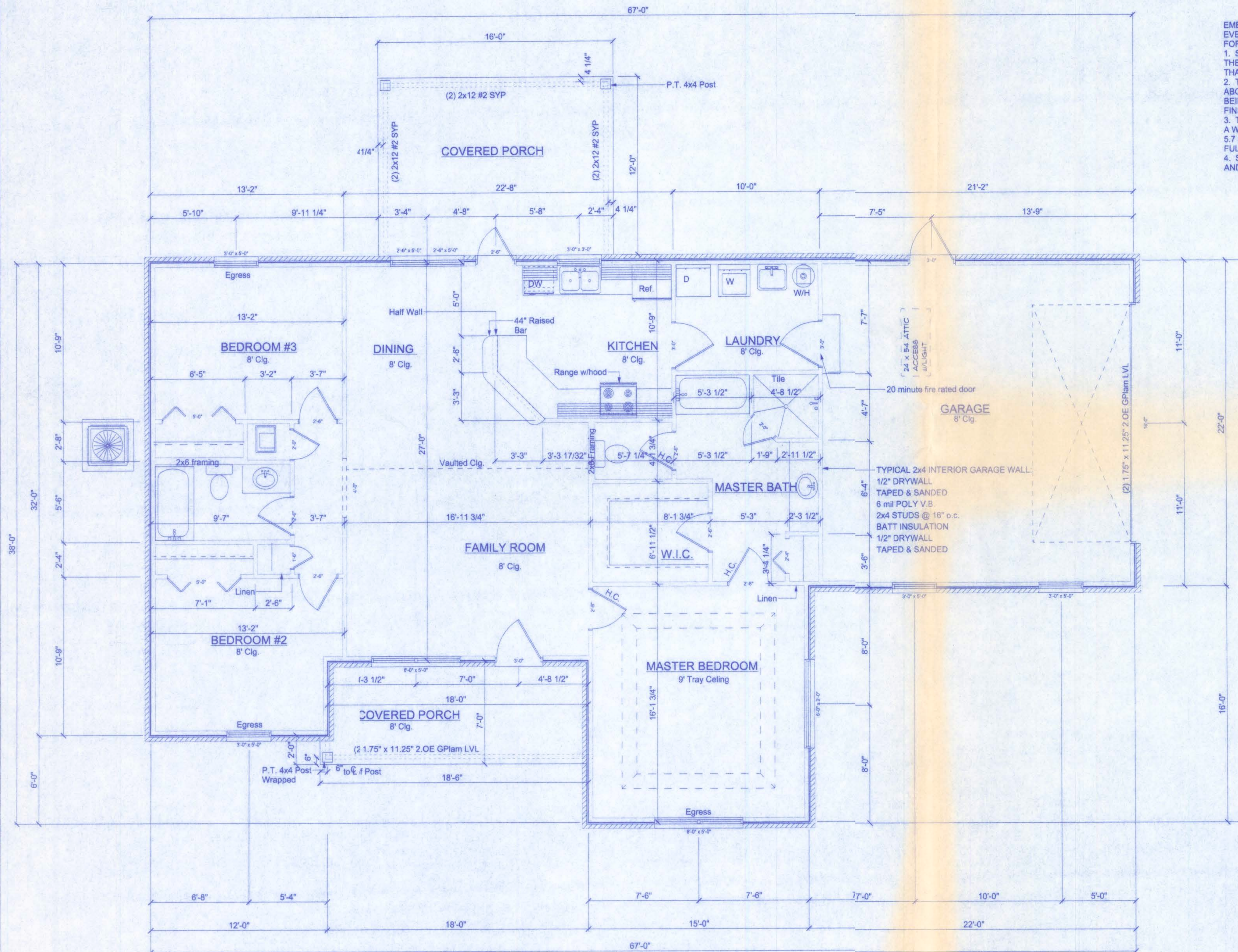
PRODUCT CODE	SIZE	COUNT
36x80 colonial	3'-0"	2
30x80 country	2'-6"	1
192x84 garage door	16'-0"	1
2468 BF	2'-4"	1
5068-2 BF	5'-0"	1
5068-2 BF	5'-0"	1
1668	1'-6"	3
2668	2'-6"	5
2668	2'-6"	1
3068	3'-0"	2
3068	3'-0"	1
72x30 casement	6'-0" x 2'-0"	1
(2) SH 3050	6'-0" x 5'-0"	2
SH 2650	2'-6" x 5'-0"	2
SH 3030	3'-0" x 3'-0"	1
SH 3050	3'-0" x 5'-0"	4

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

BASIC WIND SPEED		110 MPH
IMPORTANCE FACTOR		1.0
BUILDING CATEGORY		2
EXPOSURE		B
INTERNAL PRESSURE COEFFICIENT		+/- 0.18
COMPONENT AND CLADDING PRESSURE	WALLS	+21.8/-29.1 PSF
	ROOF	+12.5/-29.1 PSF
	OVERHANGS	-71.6 PSF
TYPE OF STRUCTURE		ENCLOSED
ROOF DEAD LOAD		10 psf
ROOF LIVE LOAD		20 psf
FLOOR DEAD LOAD		20 psf
FLOOR LIVE LOAD		40 psf

AREA SUMMARY

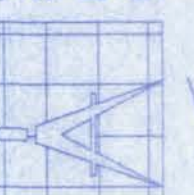
LIVING CONDITION: 1466 S.F.
GARAGE: 458 S.F.
FRONT PORCH: 119 S.F.
BACK PORCH: 192 S.F.
TOTAL: 2235 S.F.



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

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Design Group

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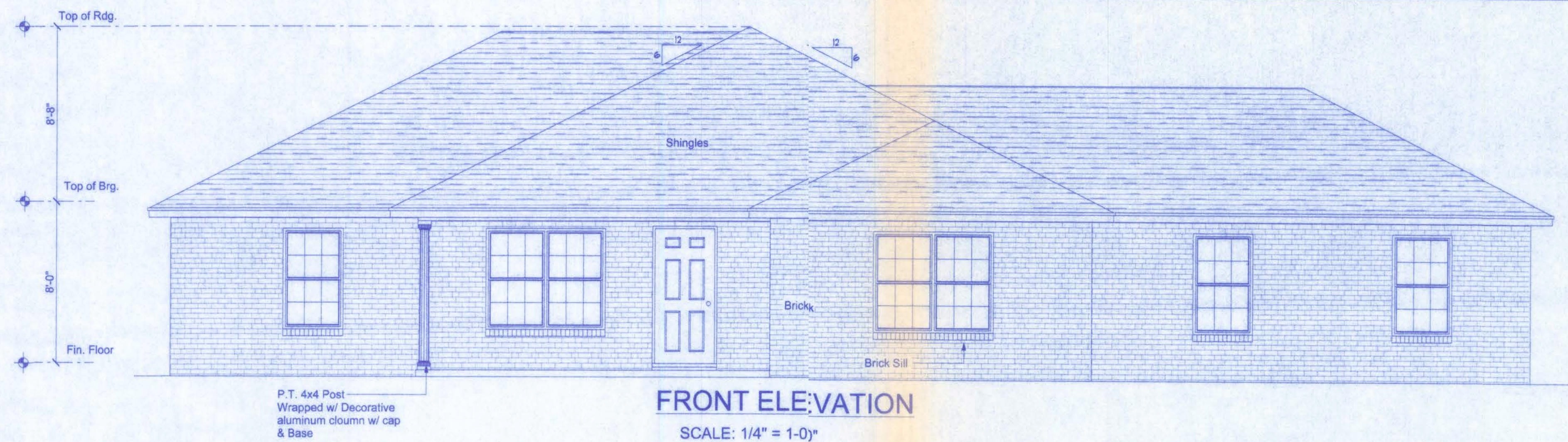
REVISIONS

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PROJECT NO.
05.R054

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NOTE:
THE RIDGE HEIGHT IS GIVEN FOR MEAN ROOF HEIGHT DETERMINATION ONLY. DO NOT USE THIS DIMENSION FOR ROOF CONSTRUCTION.

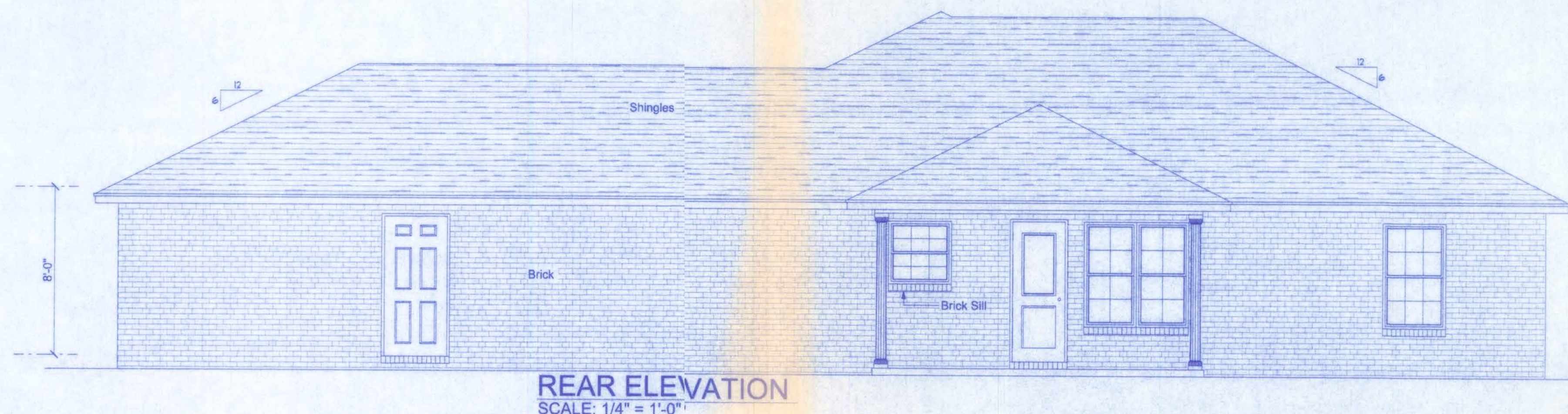
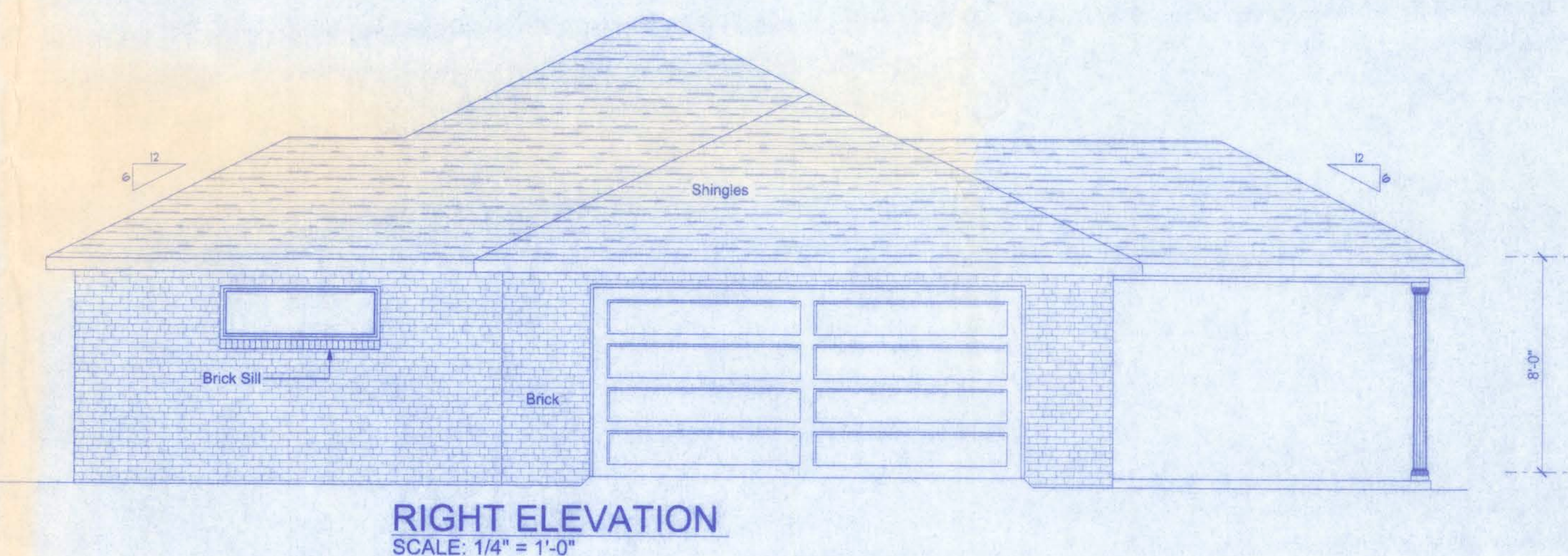
NOTE: VENTILATE ROOF TO 1/300TH THE INSULATED ATTIC. (1466SF / 300 = 4.89 SF = 144 OR 703.61 SQ. INCHES)

CONSTRUCTION DOCUMENTS:
THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITY FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR REVIEWING THE PLANS AND VERIFYING ALL EXISTING CONDITIONS, ELEVATIONS, AND DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION INCLUDING FABRICATION. ALL DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT/ENGINEER FOR RESOLUTION.

DO NOT SCALE THESE PLANS:
AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATION OF THOSE ITEMS NOT DIMENSIONED.

CHANGES TO PLAN SETS:
PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE ARCHITECT/ENGINEER. THE OWNER SHALL ASSUME ANY AND ALL LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO THE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATIONS ON THE PLANS.

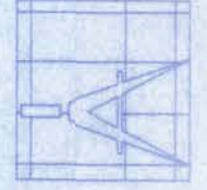
- GENERAL NOTES:**
1. THE CONTRACTOR SHALL INDEMNIFY THE OWNER AGAINST ALL CLAIMS, WHETHER FROM PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT.
 2. THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL WARRANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWING THE WORK DATE OF FINAL COMPLETION AND ACCEPTANCE BY THE OWNER DEFECTS IN MATERIALS, EQUIPMENT, COMPONENTS AND WORKMANSHIP SHALL BE CORRECTED AT NO FURTHER COST TO THE OWNER DURING THE ONE YEAR WARRANTY PERIOD.
 3. AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURPOSE OF DETERMINING ANY WARRANTY WORK THAT MAY BE REQUIRED. THE CONTRACTOR SHALL BE PRESENT DURING THIS INSPECTION IF REQUESTED BY THE OWNER.
 4. THE CONTRACTOR SHALL PAY FOR ALL PERMITS, LICENSES, TESTS AND THE LIKE THAT MAY BE REQUIRED BY THE VARIOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT BE THEY CITY, COUNTY, STATE OR FEDERAL.
 5. THE OWNER SHALL FILE A "NOTICE OF COMMENCEMENT" PRIOR TO THE BEGINNING OF THE PROJECT AND THE CONTRACTOR(S) SHALL FILE "NOTICE TO OWNER" AND PROVIDE "RELEASE OF LIEN" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT OF ANY FUNDS.
 6. ANY AND ALL DISPUTES ARISING FROM EVENTS ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BETWEEN THE OWNER, CONTRACTOR(S) AND SUPPLIERS SHALL BE RESOLVED THROUGH BINDING ARBITRATION.
 7. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND LOCAL REGULATIONS, INCLUDING APPLICABLE ENERGY CODES. ALL COMPONENTS OF THE BUILDING SHALL MEET WITH THE MINIMUM ENERGY REQUIREMENTS OF THE BUILDING CODE. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IN WRITING PRIOR TO THE COMMENCEMENT OF THE WORK.
 8. ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABELS LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL.
 9. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.



W.H.F.
1/24/06

SIERRA MODEL

161 N.W. MADISON STREET
SUITE #102
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Design Group
INC

DATE
10/2005

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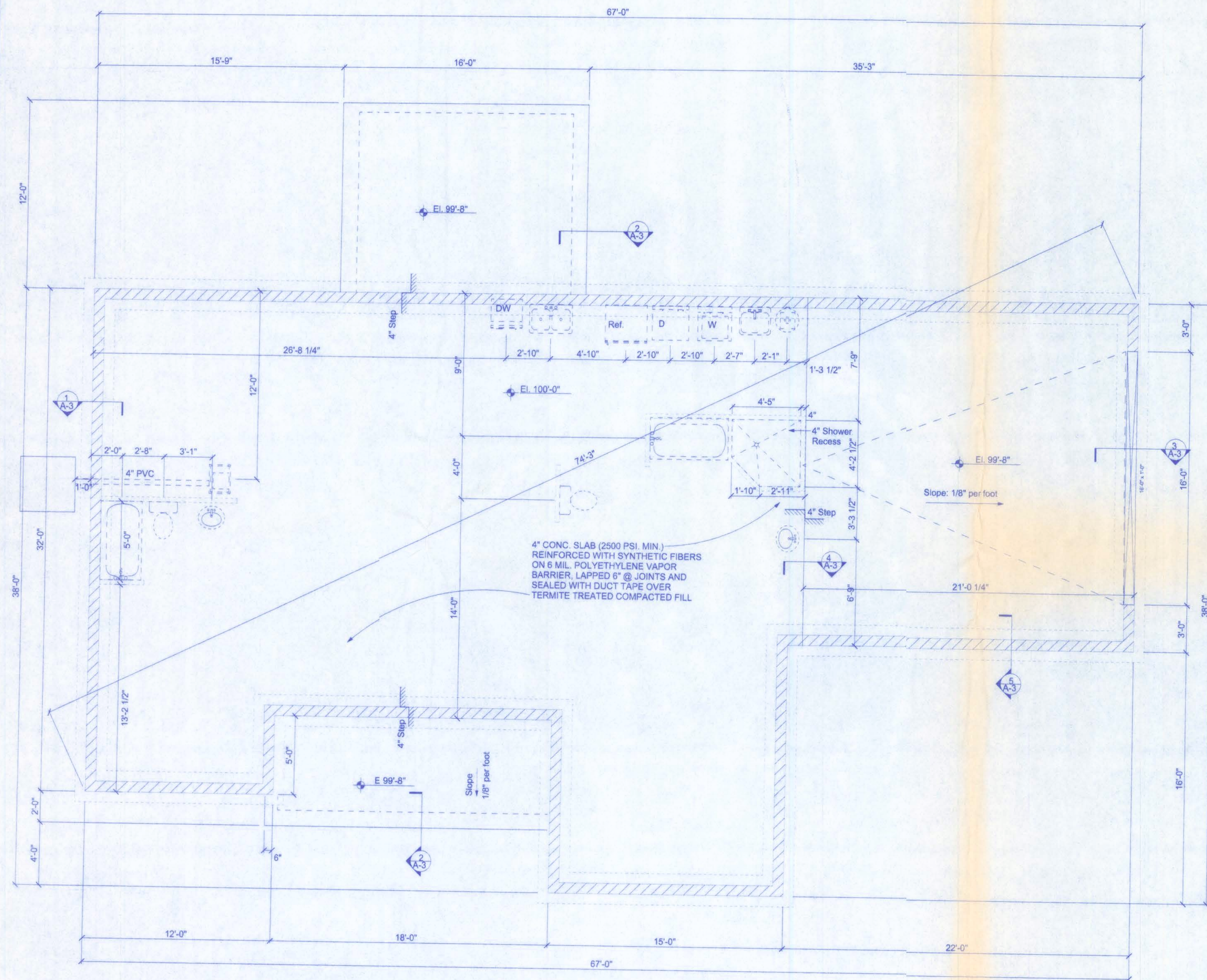
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OF 6

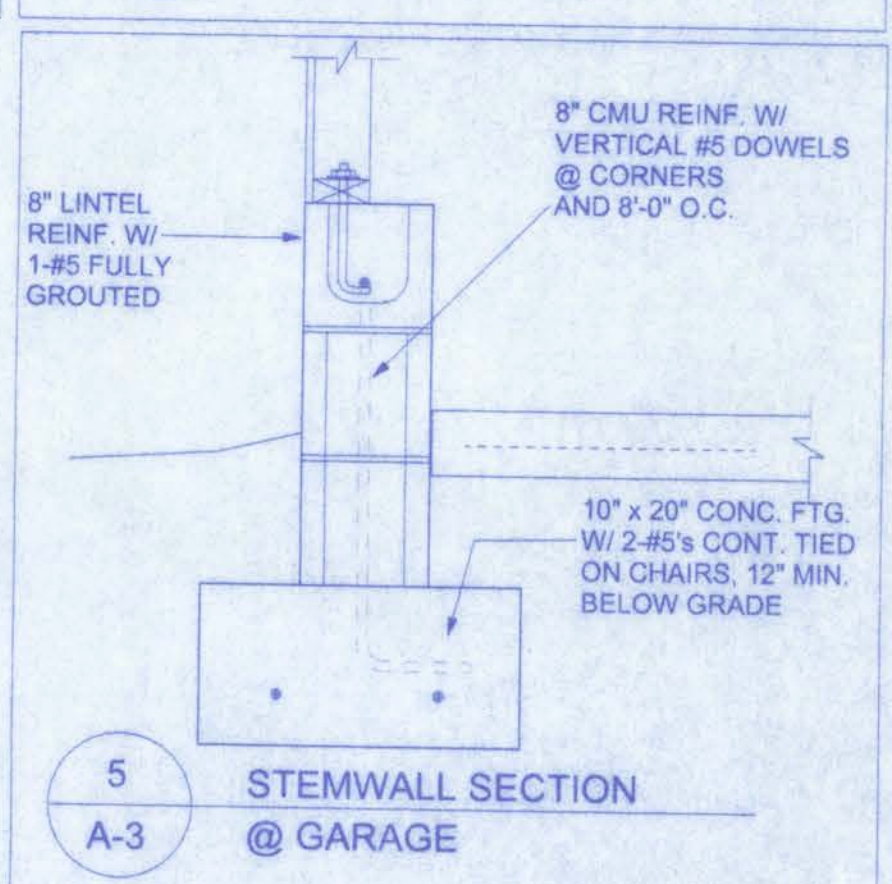
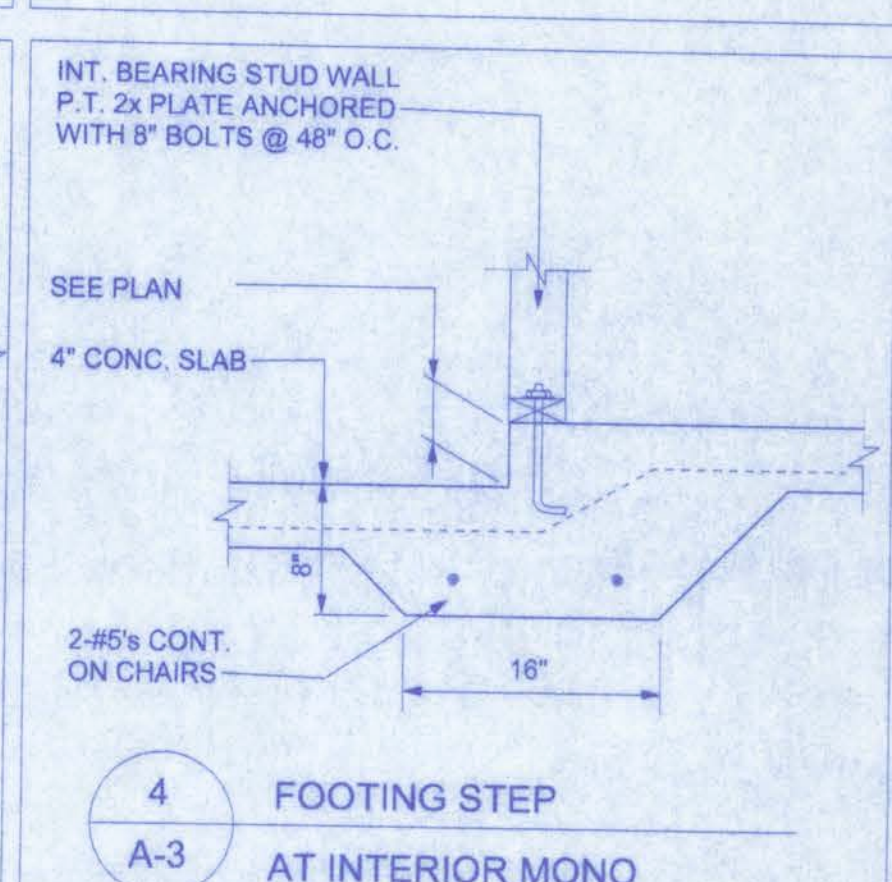
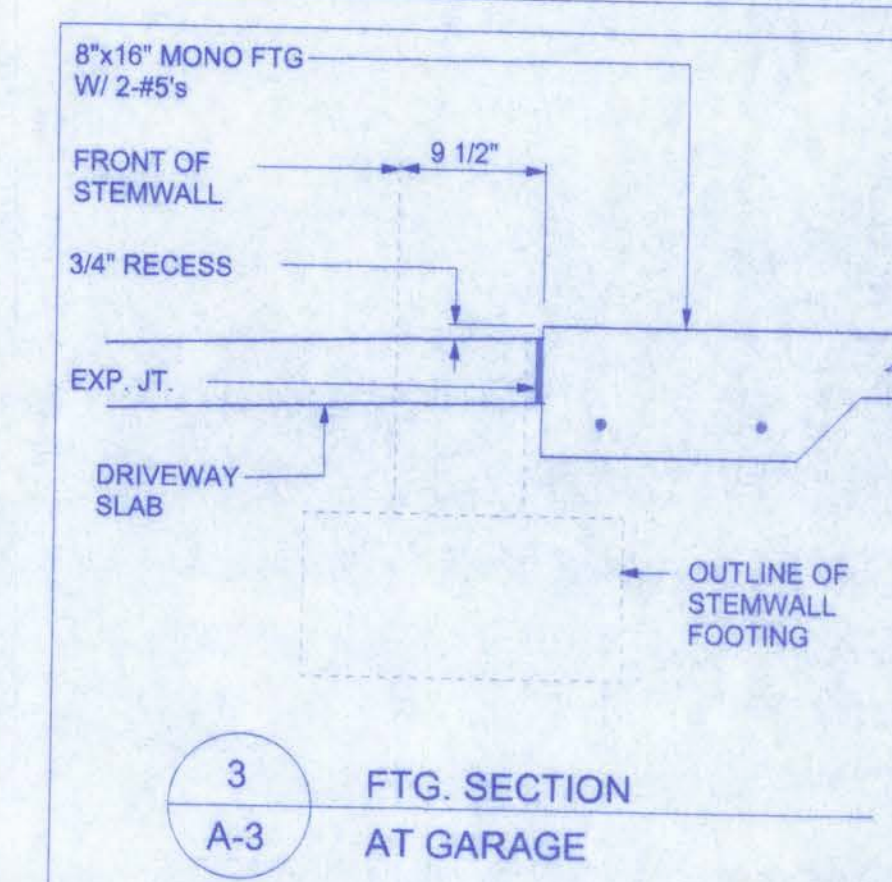
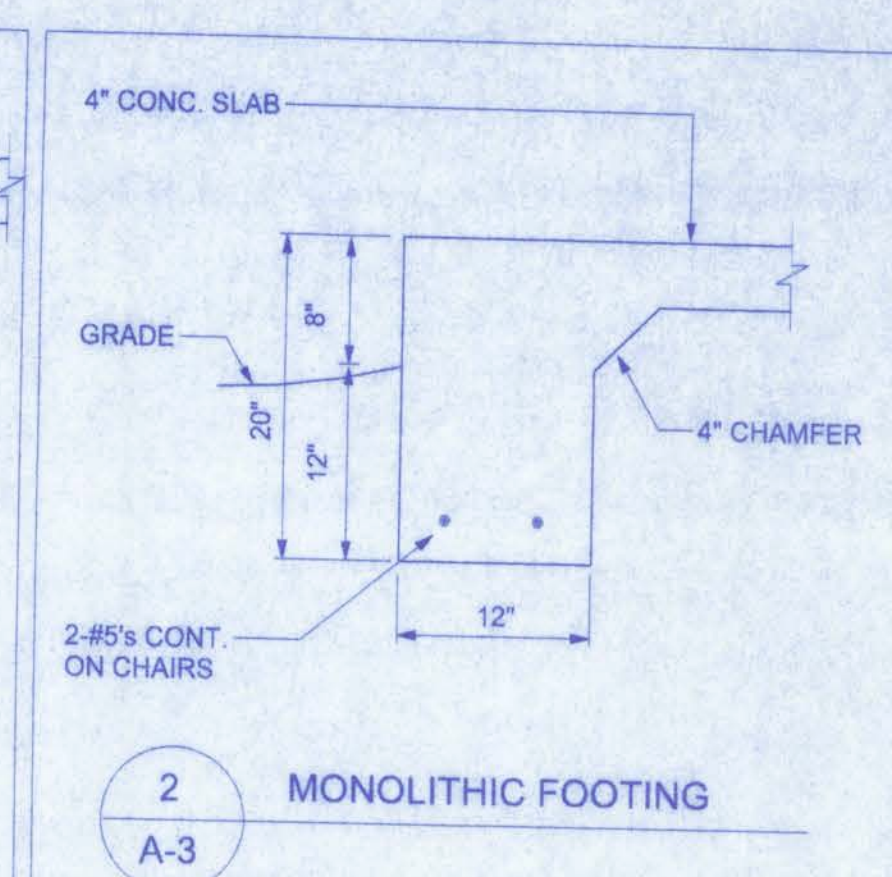
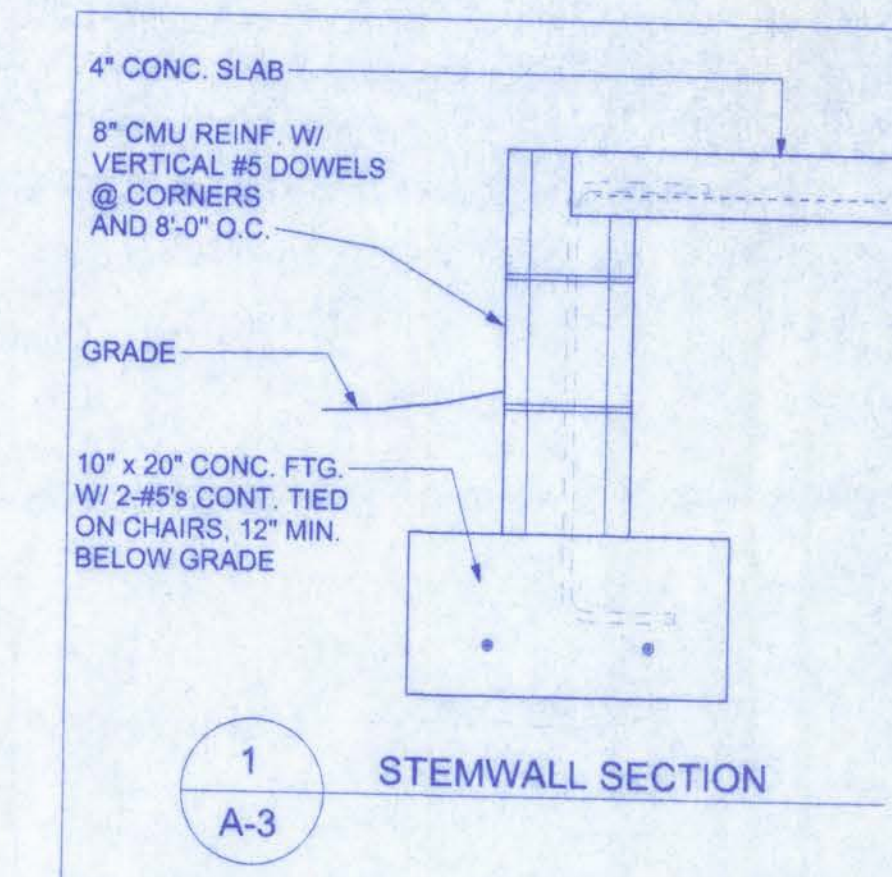
PROJECT NO.
05.R054

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

BEARING CAPACITY:
THE FOOTING IS DESIGNED FOR SOIL WITH AN ALLOWABLE BEARING CAPACITY OF 1,000 PSF. THE FOOTINGS SHALL REST ON UNDISTURBED OR COMPACTED SOIL OF UNIFORM DENSITY AND THICKNESS. AT THE OWNER'S REQUEST, COMPACTED SOILS SHALL BE TESTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR AND COMPACTED IN LIFTS NOT TO EXCEED 12 INCHES.



FOUNDATION NOTES

COVER OVER REINFORCING STEEL:
FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE:
3 INCHES IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER AND 1 1/2 INCHES ELSEWHERE. REINFORCING BARS EMBEDDED IN GROUTED CELLS SHALL HAVE A MINIMUM CLEAR DISTANCE OF 1/4 INCH FOR FINE GROUT OR 1/2 INCH FOR COARSE GROUT BETWEEN REINFORCING BARS AND ANY FACE OF A CELL. REINFORCING BARS USED IN MASONRY WALLS SHALL HAVE A MASONRY COVER (INCLUDING GROUT) OF NOT LESS THAN 2 INCHES FOR MASONRY UNITS WITH FACE EXPOSED TO EARTH OR WEATHER 1 1/2 INCHES FOR MASONRY UNITS NOT EXPOSED TO EARTH OR WEATHER

CONCRETE:
CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS.

GALVANIZATION:
METAL ACCESSORIES FOR USE IN EXTERIOR WALL CONSTRUCTION AND NOT DIRECTLY EXPOSED TO THE WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 183, CLASS B-2. METAL PLATE CONNECTORS, SCREWS, BOLTS AND NAILS EXPOSED DIRECTLY TO THE WEATHER SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED.

REINFORCING STEEL:
THE REINFORCING STEEL SHALL BE MINIMUM GRADE 40.

SLAB REQUIREMENTS

JOINTS ARE NOT REQUIRED IN UNREINFORCED PLAIN CONCRETE SLABS ON GROUND OR IN SLABS FOR ONE AND TWO FAMILY DWELLINGS COMPLYING WITH ONE OF THE FOLLOWING:

1. CONCRETE SLABS ON GROUND CONTAINING SYNTHETIC FIBER REINFORCEMENT. FIBER LENGTHS SHALL BE 1/2 INCH TO 2 INCHES IN LENGTH. DOSAGE AMOUNTS SHALL BE FROM 0.75 TO 1.5 POUNDS PER CUBIC YARD IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. SYNTHETIC FIBERS SHALL COMPLY WITH ASTM C 1116. THE MANUFACTURER OR SUPPLIER SHALL PROVIDE CERTIFICATION OF COMPLIANCE WHEN REQUESTED BY THE BUILDING OFFICIAL; OR, CONCRETE SLABS ON GROUND CONTAINING 6x6 W1.4 x W1.4 WELDED WIRE REINFORCEMENT FABRIC LOCATED IN THE MIDDLE TO THE UPPER 1/3 OF THE SLAB. WELDED WIRE REINFORCEMENT FABRIC SHALL BE SUPPORTED WITH APPROVED MATERIAL OR SUPPORTS AT SPACING NOT TO EXCEED 3 FT OR IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION. WELDED PLAIN WIRE REINFORCEMENT FABRIC FOR CONCRETE SHALL CONFORM TO ASTM A 185, STANDARD SPECIFICATION FOR STEEL WELDED WIRE REINFORCEMENT FABRIC, PLAIN, FOR CONCRETE REINFORCEMENT.

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DATE: 10/20/15
DRAWN BY: W.H.F.

REVISIONS

SHEET: A-3

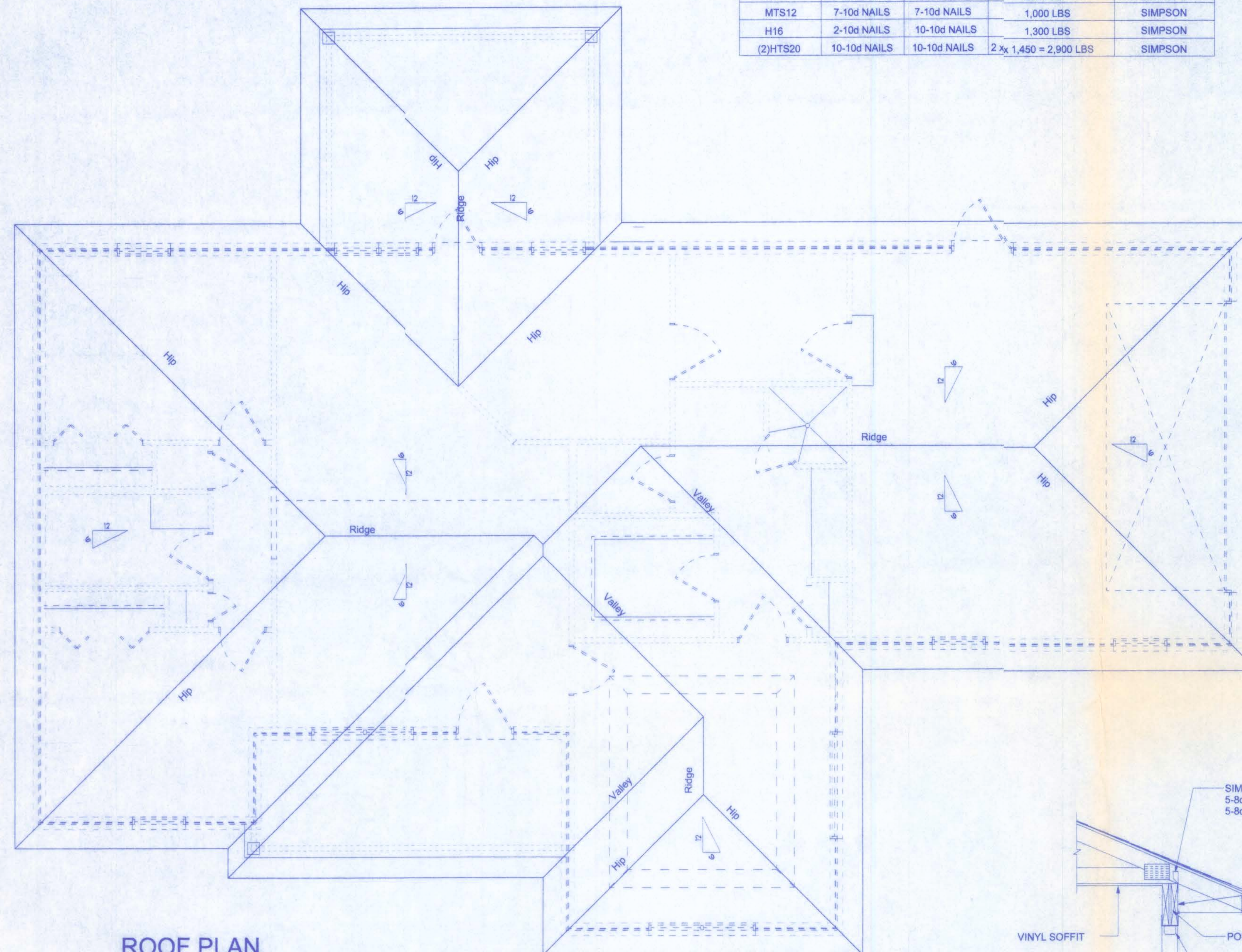
OF: 6

PROJECT NO: 15-0014

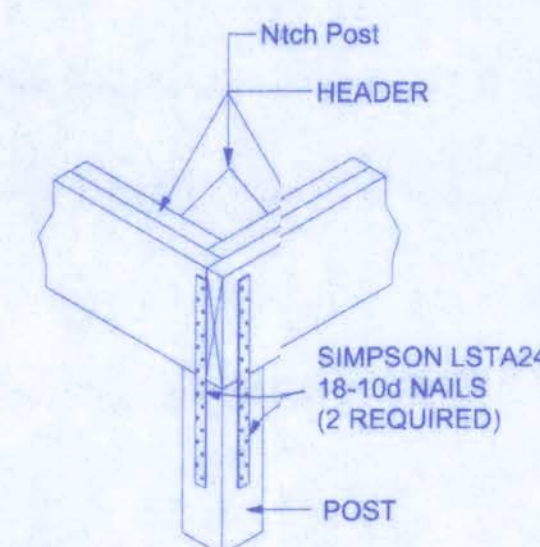
CERTIFICATE OF AUTHORIZATION # 00000701

CONNECTOR SCHEDULE FOR TRUSS ANCHORAGE				
CONNECTOR	TRUSS	TOP PLATE	UPLIFT PROVIDED	MANUFACTURER
H2.5	5-8d NAILS	5-8d NAILS	365 LBS	SIMPSON
H10	8-8d NAILS	8-8d NAILS	850 LBS	SIMPSON
MTS12	7-10d NAILS	7-10d NAILS	1,000 LBS	SIMPSON
H16	2-10d NAILS	10-10d NAILS	1,300 LBS	SIMPSON
(2)HTS20	10-10d NAILS	10-10d NAILS	2 x 1,450 = 2,900 LBS	SIMPSON

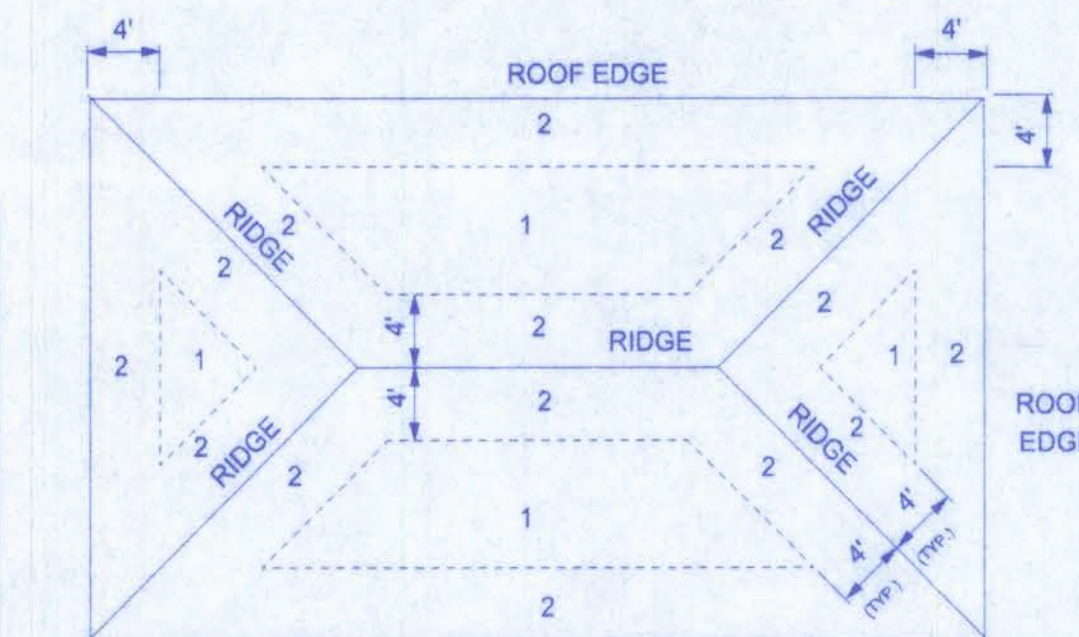
ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	1/2" O.S.B. OR 15/32 CDX	8d COMMON OR 8d HOT DIPPED GALVANIZED BOX NAILS	6 in. o.c. EDGE 12 in. o.c. FIELD
2			6 in. o.c. EDGE 6 in. o.c. FIELD
3			4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD



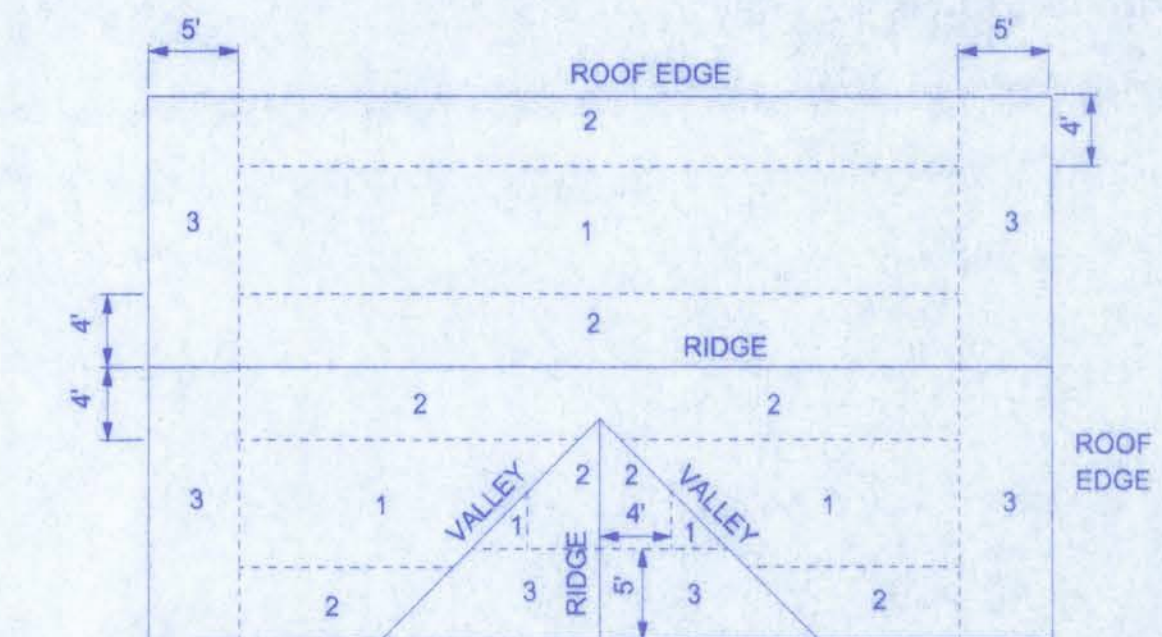
ROOF PLAN
SCALE: 1/4" = 1'-0"



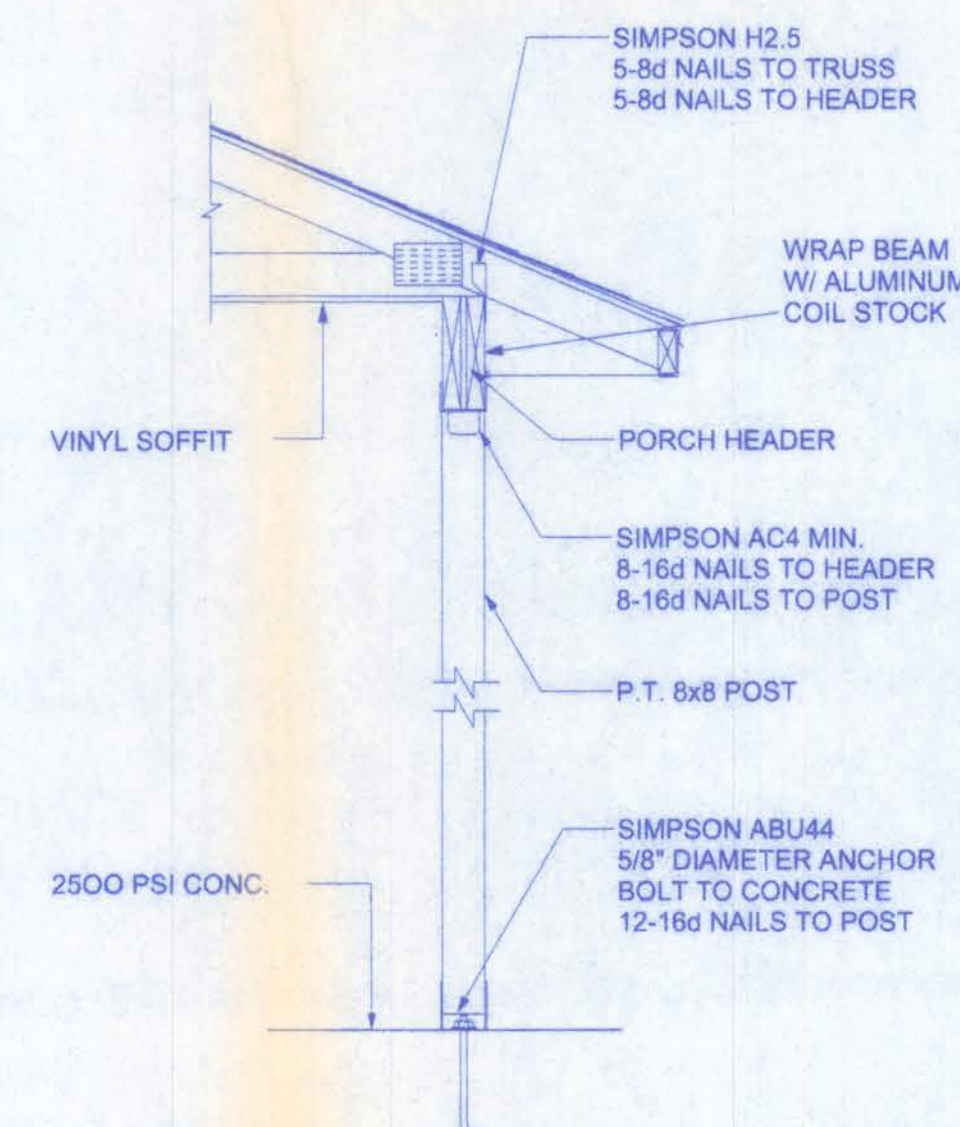
CORNER POST/HEADER DETAIL
1
A-4 NTS



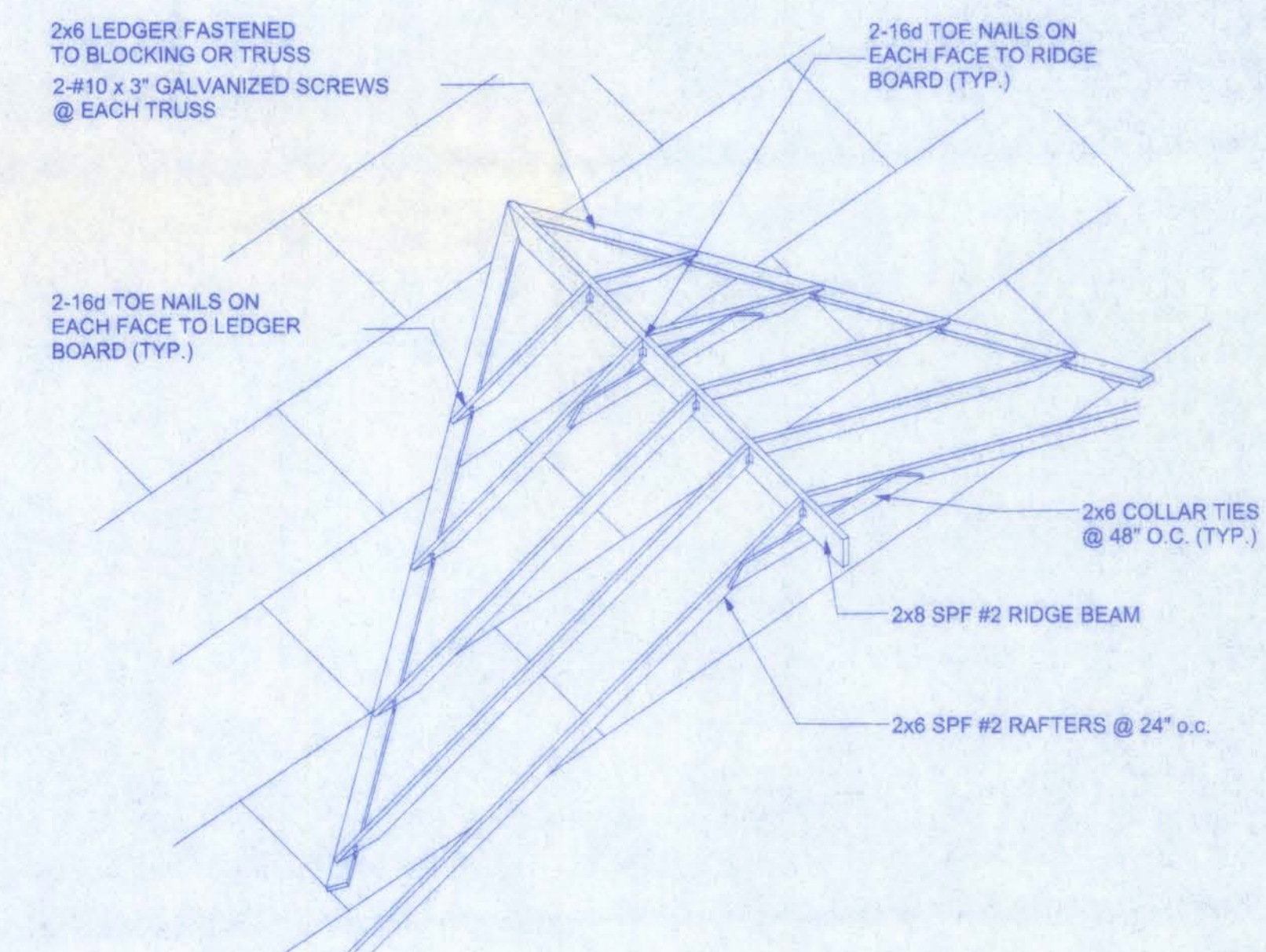
ROOF SHEATHING NAILING ZONES (HIP ROOF)



ROOF SHEATHING NAILING ZONES (GABLE ROOF)



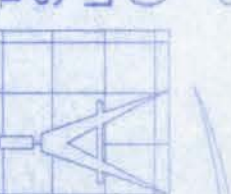
PORCH SECTION
SCALE: 3/4" = 1'-0"



ROOF INTERSECTION CONNECTION DETAIL
NTS

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PROJECT NO.
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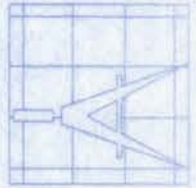
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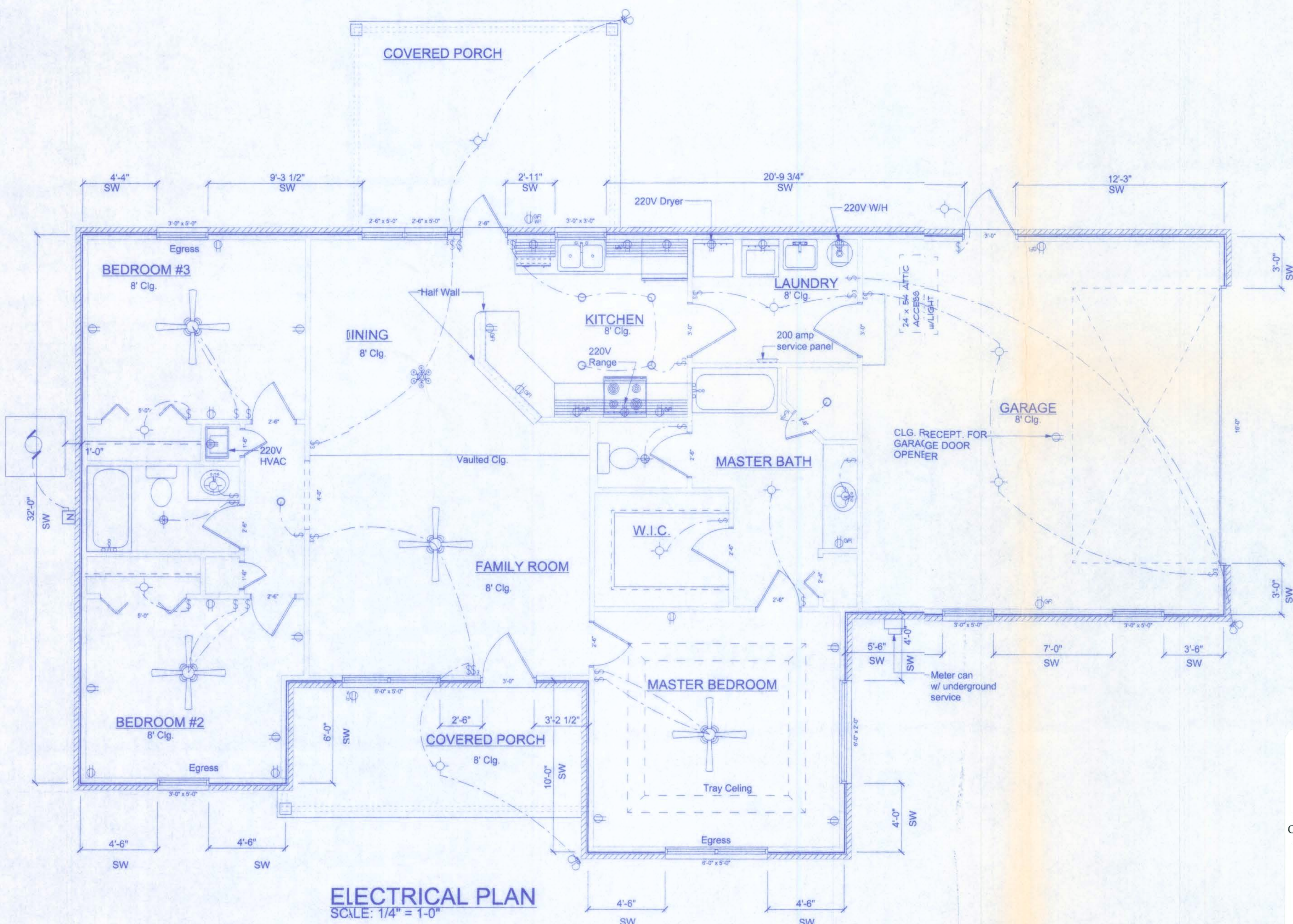
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PROJECT NO. 05.R054



Overcurrent protection device shall be installed on the exterior of structures to serve as a disconnecting means. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground.

ELECTRICAL	SYMBOL
ceiling fan spotlights 1	
chandelier	
pot light	
hvac motor	
nonfused disconnect	
light/fan	
light	
outlet	
outlet 220v	
outlet gfi	
switch	
switch 3 way	

NOTE:
ALL BRANCH CIRCUITS THAT SUPPLY 125-VOLT, SINGLE PHASE, 15 AND 20 AMP OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS SHALL BE PROTECTED BY AN ARC FAULT CIRCUIT INTERRUPTER LISTED TO PROVIDE PROTECTION OF THE ENTIRE BRANCH CIRCUIT.

ELECTRICAL PLAN NOTES

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

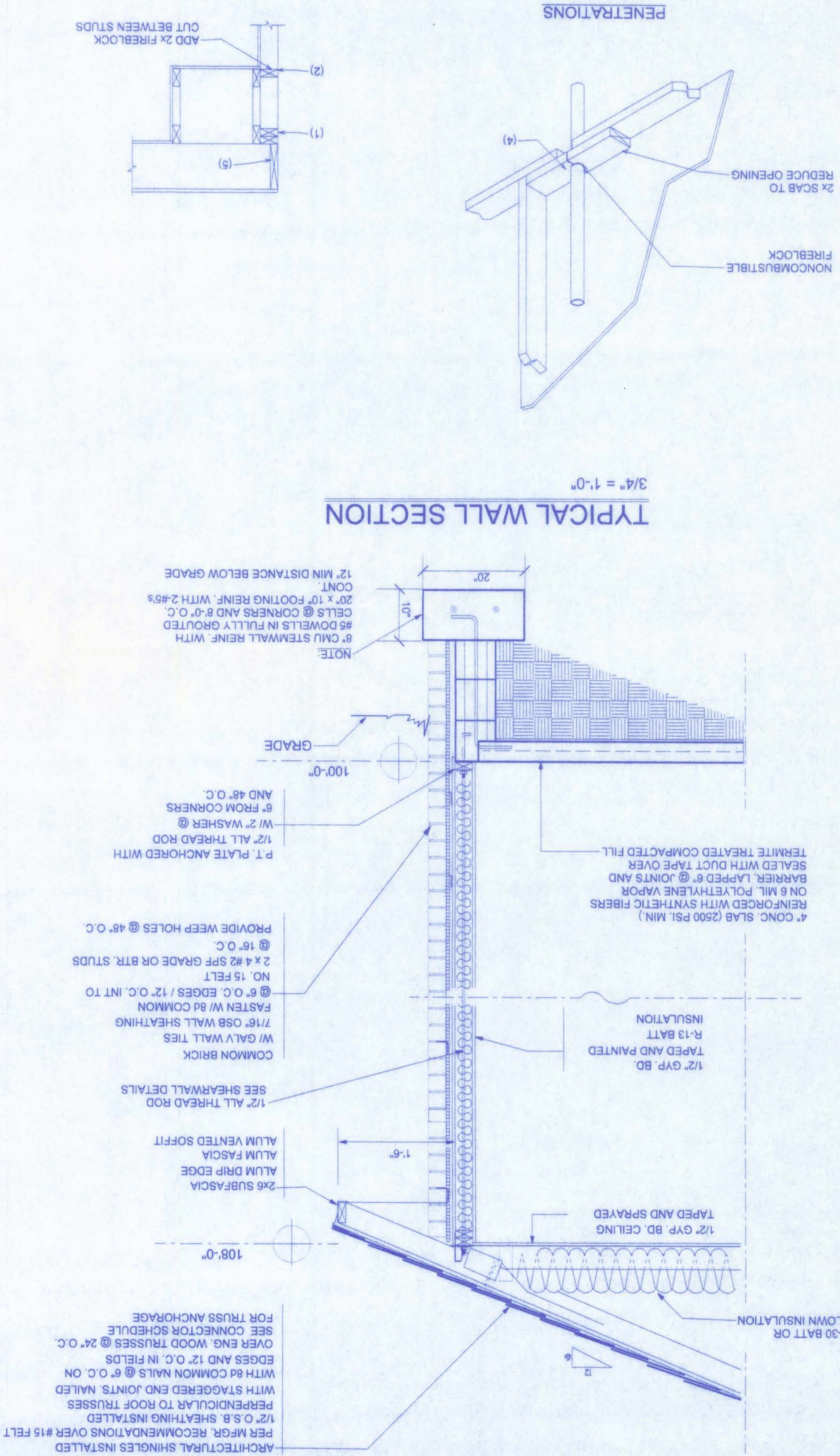
CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.

INSTALLATION SHALL BE PER NAT'L. ELECTRIC CODE.

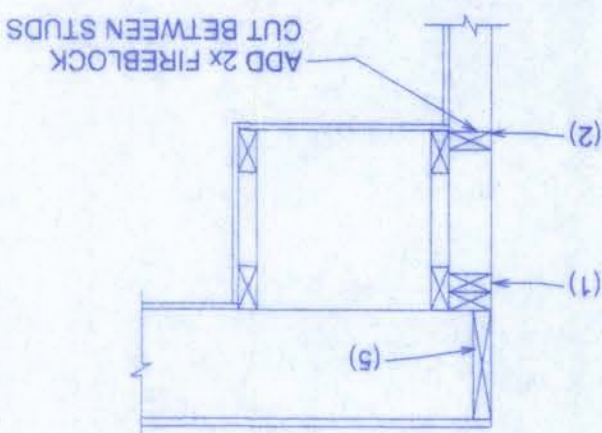
ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ELECTRICAL CONTR SHALL PREPARE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADD'NS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT Nr., DESCRIPTION & BRKR. SERVICE EXT. & ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS. CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

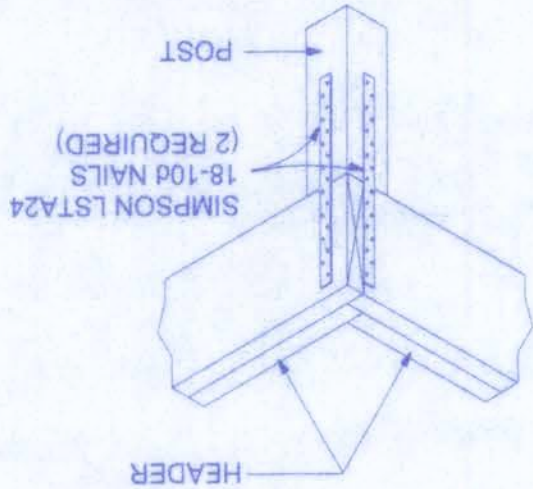


SOFFIT/DROPPED CLG.



- FIREBLOCKING NOTES:**
1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
 2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
 3. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
 4. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH PYROPLANET MULTIFLEX SEALANT.
 5. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR JOISTS, FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

CORNER POST/HEADER DETAIL
NTS

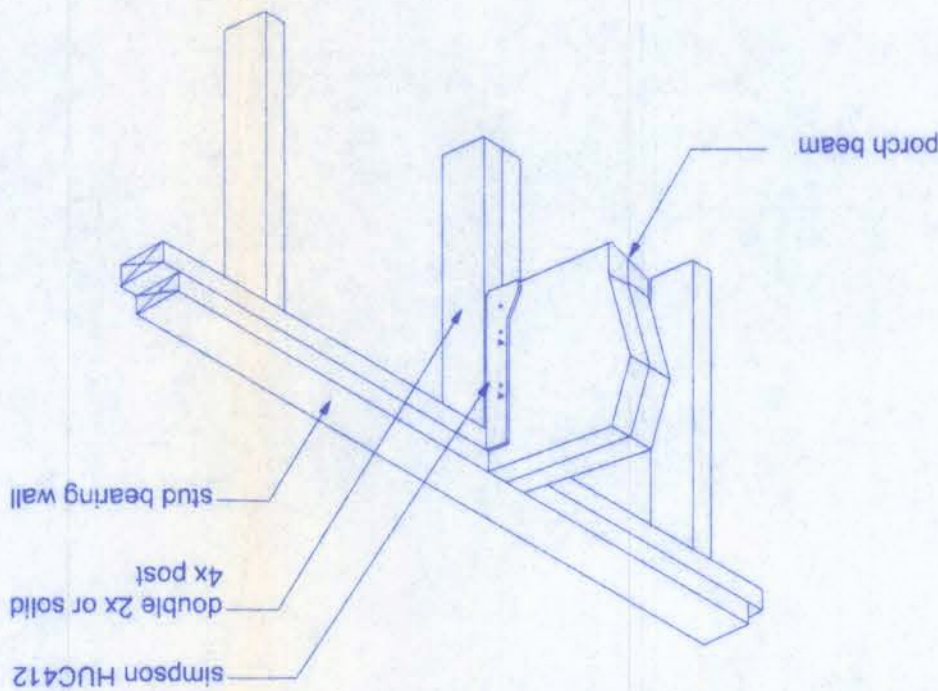


Product	Standard (G90)	ZMAX (G165)	Post Hot-Dip Galvanized (HDG)	SST300 (Stainless Steel)
Simpson-Tite Wood	X	X	X	X
Chromated Copper Azole (CCA-C)	X	X	X	X
DOT Sodium Borate (SBX)	X	X	X	X
Alkaline ACO-C and ACO-D (Carbonate)	X	X	X	X
Copper Azole (CA-B)	X	X	X	X
SBX (DOT) with NASIO	X	X	X	X
Ammoniacal Copper Zinc Arsenate (ACZA)	X	X	X	X
Other Pressure Treated Woods	X	X	X	X

- When using stainless steel or hot-dip galvanized connectors, the connectors and fasteners should be made of the same material.
- Sodium Borate Treated woods are not suitable for applications where moisture exposure is likely. They are suitable for masonry applications when transported, stored, and installed appropriately.
- G90 galvanized connectors can be used with Sodium Borate (DOT - Disodium Octaborate Tetrahydrate) treated woods.
- G60 galvanized products should not be used with treated woods.
- Due to the uncertainties, which are out of the specifier's control, in regard to the chemicals used in pressure treated wood, Simpson recommends the use of stainless steel fasteners, anchors and connectors with treated wood when possible. At a minimum, customers should use ZMAX (C185 HDG per ASTM A653), Batch/Post Hot-Dip Galvanized (per ASTM A123 for connectors and ASTM A153 for fasteners), or mechanically galvanized fasteners (per ASTM B695, Class 55 or green), product with the never alternative treated woods.
- Thicker galvanizing generally extends service life of a product. The treated wood industry recommends use of Stainless Steel and hot-dip galvanized connectors and fasteners with treated wood.

STEEL COATING RECOMMENDATIONS IN PRESSURE TREATED WOOD:

B BEAM/WALL CONNECTION
NTS



PROJECT NO.

OF

SHEET A-6

REVISIONS

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10/20/05

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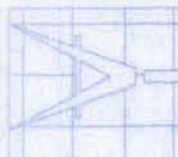
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DATE

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W.H.F.

Freeman
Design Group



161 N.W. MADISON STREET
SUITE #102
LAKE CITY, FL 32055
(386) 758-4209

CERTIFICATE OF AUTHORIZATION # 0008070

SIERRA MODEL

1/20/06