

BOUNDARY SURVEY

LOT 41, THREE RIVER ESTATES, UNIT 1
IN SECTION 26, TOWNSHIP 6 SOUTH, RANGE 15 EAST
COLUMBIA COUNTY, FLORIDA

DESCRIPTION:

Lot 41, Section 1, of 3 Rivers Estates, a subdivision of a part of Lots 1 and 4, Section 23, and a part of Lot 3, Section 26, Township 6 South, Range 15 East, Columbia County, Florida, as recorded in Plat Book 3, Page 53 on May 1, 1962, in the Official Records of Columbia County, Florida.

100' R/W

NOTES:

- 1.) Monumentation is as shown and designated on the face of the plat.
- 2.) Boundary based on monumentation found in place, description furnished by client, prior survey and subdivision by B.G. Moore, PLS.
- 3.) Bearings projected from Southeasterly property line and based on above referenced prior survey and subdivision by B.G. Moore, PLS.
- 4.) Interior improvements, pertinent to survey, were located by field ties.
- 5.) Underground encroachments, if present, were not located with this survey.
- 6.) This survey was made without benefit of a title search. There may be additional easements, restrictions, etc. not shown hereon but found in the Public Records. Issues regarding title, land use & zoning, easements & other encumbrances are not a part of the scope of a Boundary Survey and can only be revealed with a title search.
- 7.) Date of field survey completion: August 30, 2013.

SANTA FE RIVER

LOT 40

LOT 41
0.83 ACRES±

LOT 42

SW RIVERSIDE AVE.
(f.k.a. ICHETUCKNEE BULD.)

LEGEND

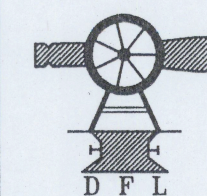
CMF=CONCRETE MONUMENT FOUND
PLS=PROFESSIONAL LAND SURVEYOR
P.S.M.=PROFESSIONAL SURVEYOR & MAPPER
PP=POWER POLE
PPT=POWER POLE W/TRANSFORMER
SP=SERVICE POLE
IRC=IRON REBAR & CAP
(P)=PLAT MEASUREMENTS
NO ID=NO IDENTIFICATION
OHE=OVERHEAD ELECTRIC LINE
COR.=CORNER
NE=NORTHEAST
NW=NORTHWEST
SW=SOUTHWEST
SE=SOUTHEAST
LB=LICENSED BUSINESS
(F)=FIELD MEASUREMENTS
FD=FOUND
EM=ELECTRIC METER

NOT VALID WITHOUT THE SIGNATURE
AND ORIGINAL RAISED SEAL OF A
FLORIDA REGISTERED PROFESSIONAL
SURVEYOR AND MAPPER

Timothy A. Delbene, P.L.S.
Florida Reg. No. 5594
DATE: 9/18/2013

REVISED: 09/16/2013 IMPROVEMENTS ADDED. AVG

CAD FILE: 6334.DWG



Donald F. Lee and Associates, Inc.

SURVEYORS - ENGINEERS

140 Northwest Ridgewood Avenue, Lake City, Florida 32055

Phone: (386) 755-6166

FAX: (386) 755-6167

Certificate of Authorization # LB 7042

Date: 09/03/2013

Drafting: A V G

Computations: A V G

Checked: T A D

SLK
CONSTRUCTION, INC.

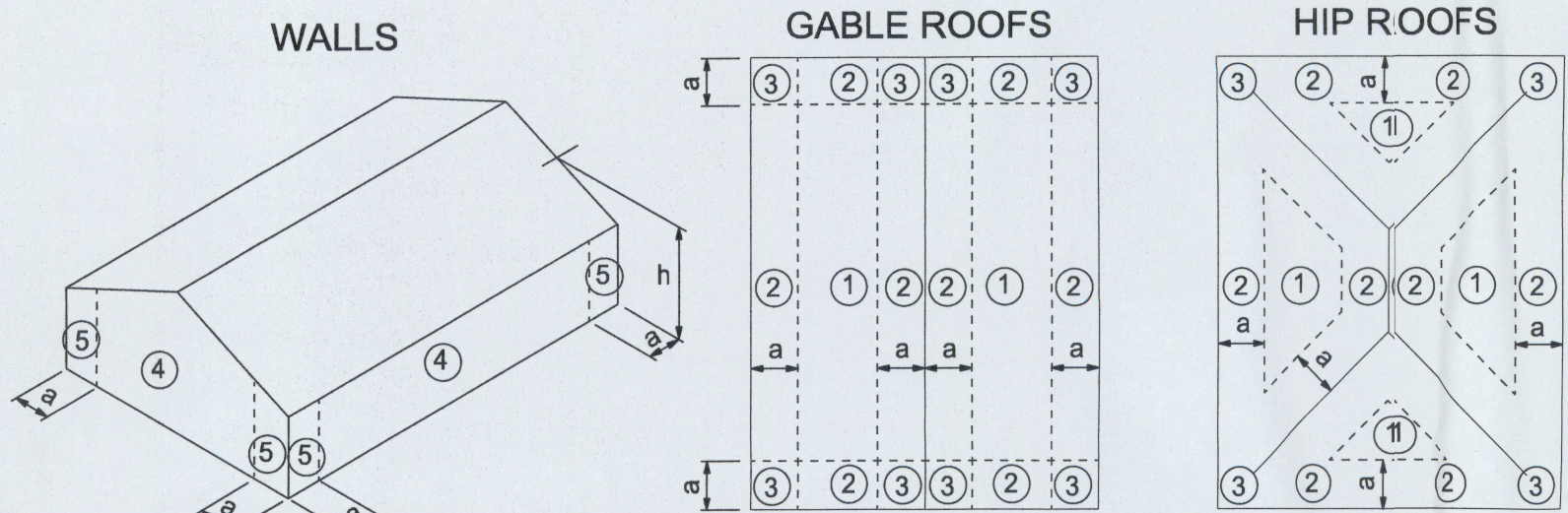
Scale: 1"=30'

Field Book: 13-605

Work Order: 13-6334

File: A-53-43

ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609, FLORIDA BUILDING CODE, 2010, WITH REVISIONS		
FLOOR AND ROOF LIVE LOADS		
UNINHABITABLE ATTICS:	20 PSF	
HABITABLE ATTICS, BEDROOM:	30 PSF	
ALL OTHER ROOMS:	40 PSF	
GARAGE:	40 PSF	
ROOFS:	20 PSF UNIFORM	
WIND DESIGN DATA		
ULTIMATE WIND SPEED:	120 MPH	
NOMINAL (BASIC) WIND SPEED:	93 MPH	
RISK CATEGORY:	II	
WIND EXPOSURE:	B	
ENCLOSURE CLASSIFICATION:	ENCLOSED	
INTERNAL PRESSURE COEFFICIENT:	0.18 +/-	
COMPONENTS AND CLADDING		
ROOFING ZONE 1:	16.0 PSF MAX.	-16.0 PSF MIN.
ROOFING ZONE 2:	16.0 PSF MAX.	-24.9 PSF MIN.
ROOFING ZONE 3:	16.0 PSF MAX.	-36.7 PSF MIN.
ROOFING AT ZONE 2 OVERHANGS:	-29.1 PSF MIN.	
ROOFING AT ZONE 3 OVERHANGS:	-48.9 PSF MIN.	
STUCCO, CLADDING, DOORS AND WINDOWS		
ZONE 4:	16.0 PSF MAX.	-16.9 PSF MIN.
ZONE 5:	16.0 PSF MAX.	-20.9 PSF MIN.
9' WIDE O/H DR.:	16.0 PSF MAX.	-16.0 PSF MIN.
16' WIDE O/H DR.:	16.0 PSF MAX.	-16.0 PSF MIN.



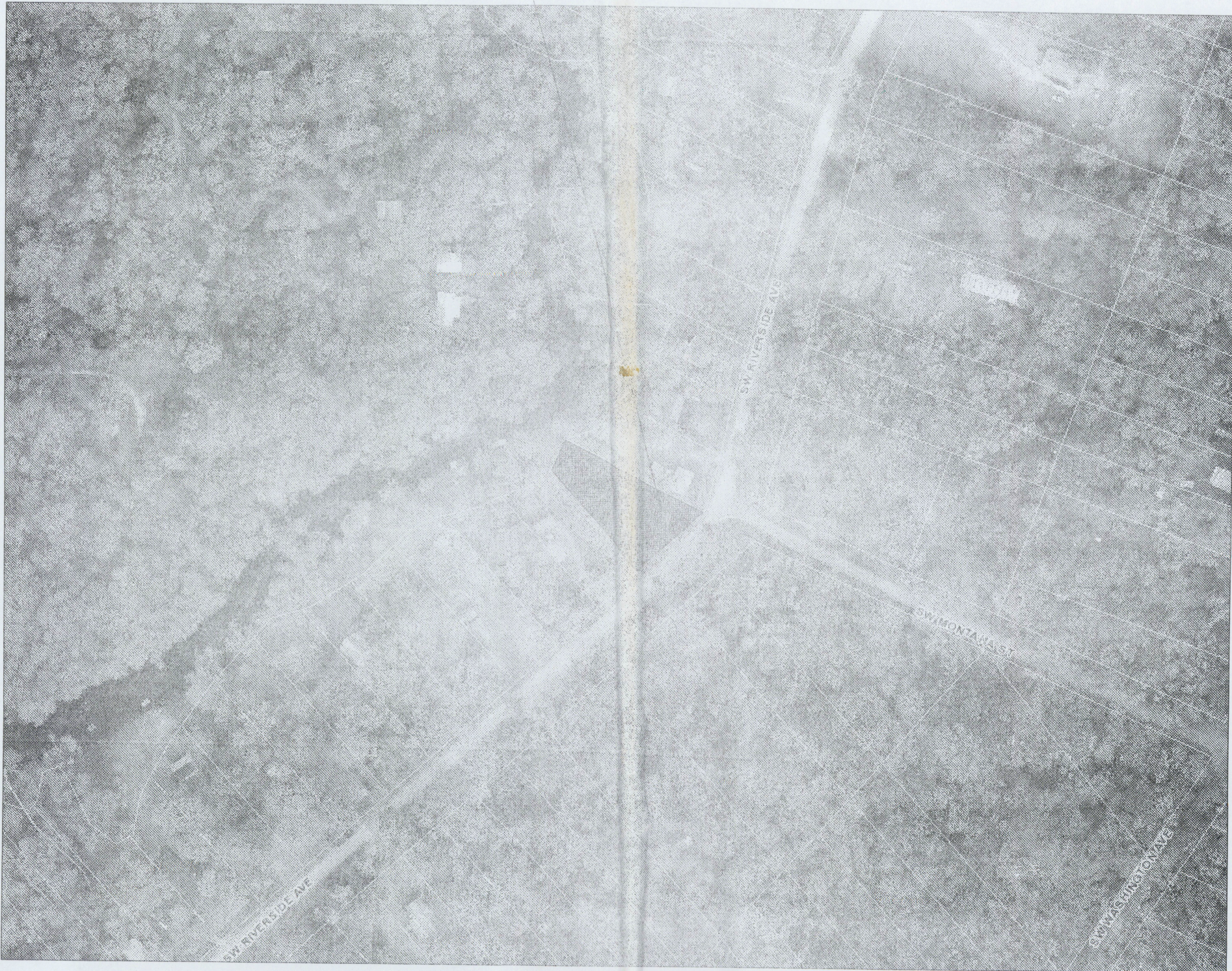
a: 10% of least horizontal dim. or 0.4h, whichever is smaller, but not less than either 4% of least horizontal dimension or 3 ft.
h: mean roof height, in feet.

COMPONENTS AND CLADDING

STRUCTURAL DESIGN CRITERIA

CODES:	FLORIDA BUILDING CODE, 2010 EDITION WITH SUPPLEMENTS BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-05) SPECIFICATIONS FOR STRUCTURAL CONCRETE BUILDINGS (ACI 301-05) BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (ACI 530-05) NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, 2012 EDITION APA PLYWOOD DESIGN SPECIFICATION	
LIVE LOADS:	ROOF RESIDENTIAL FLOOR, UNLESS OTHERWISE INDICATED BALCONIES STAIRS LIGHT PARTITIONS (DEAD LOAD), U.N.O.	20 PSF (REDUCIBLE) 40 PSF 40 PSF 40 PSF 20 PSF
WIND LOADS: (F.B.C.)	WIND LOADS BASED ON FBC, SECTION 1609 WIND VELOCITY: 120 M.P.H., USE FACTOR: 1.0	
CONCRETE STRENGTH @ 28 DAYS	ALL CONCRETE UNLESS OTHERWISE INDICATED PEA GRAVEL CONCRETE FOR MASONRY CELLS ONLY (DO NOT USE FOR CONCRETE COLUMNS OR TIE BEAMS)	2500 PSI 3000 PSI
REINFORCING:	WELDED WIRE FABRIC SHALL CONFORM TO ALL REINFORCING BARS ALL STIRRUPS AND TIES	ASTM A185 ASTM A615-40 40,000 PSI ASTM A615-40 40,000 PSI
CONCRETE MASONRY UNITS:	ASTM C90-99b, STANDARD WEIGHT UNITS, fm=1500 PSI MORTAR TYPE "S" 1800 PSI CONCRETE GROUT 3000 PSI CONTINUOUS MASONRY INSPECTION IS REQUIRED DURING CONSTRUCTION	
STRUCTURAL STEEL:	ALL STRUCTURAL AND MISCELLANEOUS STEEL A36 36,000 PSI, U.N.O. SHOP AND FIELD WELDS: E70XX ELECTRODES ALL BOLTS CAST IN CONCRETE: ASTM A36 OR ASTM A-307	
WOOD FRAMING:	BEAMS, RAFTERS, JOIST, PLATES, ETC. U.N.O. NO. 2 SOUTHERN YELLOW PINE (19% M.C.) ROOF DECK: PLYWOOD C-C-C-D, EXTERIOR, OR OSB FLOOR SHEATHING: T&G A-C GROUP 1 APA RATED (48/24) WALL SHEATHING: PLYWOOD C-C-C-D, EXTERIOR OR OSB VERSA LAM BEAM Fb = 2900 PSI (2.0E) WOOD COLS. PARALLAM 2.0E U.N.O.	
WOOD ROOF TRUSSES:	DESIGN LOADS: TOP CHORD LIVE AND DEAD LOAD: BOTTOM CHORD DEAD LOAD: TOTAL:	25 PSF 15 PSF 40 PSF
SOIL BEARING VALUE:	SEE DRAWINGS FOR SPECIAL CONCENTRATED LOADS, DESIGN FOR NEW WIND UPLIFT AS PER SPECIFIED CODES, DEDUCTING A MAXIMUM OF 5 P.S.F. DEAD LOAD, BUT NOT EXCEEDING ACTUAL DEAD LOAD. ASSUMED ALLOWABLE SOIL BEARING PRESSURE AFTER COMPACTION: 1,500 P.S.F. SEE SOILS REPORT AND SPECIFICATIONS FOR COMPACTION REQUIREMENTS IF SOIL CONDITIONS IN THE PROJECT DO NOT MEET OR EXCEED THE CAPACITY THE GENERAL CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO FOUNDATION POUR FOR VERIFICATION OF FOUNDATION DESIGN.	

PROJECT
LOCATION



STRUCTURAL NOTES:

CAST IN PLACE CONCRETE

- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 2500 PSI, A SLUMP OF 6" PLUS OR MINUS 1", AND HAVE 2 TO 5% AIR ENTRAINMENT, AND A MAXIMUM WATER/CEMENT RATIO OF 0.63
- ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 40.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185. WWF SHALL BE LAPPED AT LEAST 6" AND CONTAIN AT LEAST ONE CROSS WIRE WITHIN THE 6"
- HOOKS SHALL BE PROVIDED AT DISCONTINUOUS ENDS OF ALL TOP BARS OF BEAMS.
- HORIZONTAL FOOTING BARS SHALL BE BENT 1'-0" AROUND CORNERS OR CORNER BARS WITH A 2'-0" LAP PROVIDED
- MINIMUM LAP SPLICES ON ALL REINFORCING BAR SPLICES SHALL BE 40 BAR DIAMETERS TYP.
- CONCRETE COVER MIN. 3" WHEN EXPOSED TO EARTH OR 1 1/2" TO FORM

MASONRY WALL CONST.

- HOLLOW LOAD BEARING UNITS SHALL BE NORMAL WEIGHT, GRADE N, TYPE 2, CONFORMING TO ASTM C90, WITH A MINIMUM NET COMPRESSIVE STRENGTH OF 1900 PSI (fm = 1350 PSI)
- MORTAR SHALL BE TYPE "M" OR "S", CONFORMING TO ASTM C270.
- COARSE GROUT SHALL CONFORM TO ASTM C476 WITH A MAXIMUM AGGREGATE SIZE OF 3/8" AND A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI SLUMP 8" TO 11"
- VERTICAL REINFORCEMENT SHALL BE AS NOTED ON THE DRAWINGS WITH THE CELLS FILLED WITH COARSE GROUT.
- VERTICAL REINFORCEMENT SHALL BE HELD IN POSITION AT THE TOP AND BOTTOM AND AT A MAXIMUM SPACING OF 192 BAR DIAMETERS. REINFORCEMENT SHALL BE PLACED IN THE CENTER OF THE MASONRY CELL TYPICAL UNLESS OTHERWISE NOTED.
- REINFORCING STEEL SHALL BE LAPPED A MINIMUM OF 40 BAR DIAMETERS, UNLESS OTHERWISE NOTED ON THE DRAWINGS
- GROUT STOPS SHALL BE PROVIDED BELOW BOND BEAM, PLASTIC SCREEN METAL LATH STRIP OR CAVITY CAPS MAY BE USED TO PREVENT THE FLOW OF GROUT INTO CELLS BELOW.
THE USE OF FELT PAPER AS A STOP IS PROHIBITED.

FOUNDATIONS

SOIL TO BE COMPACTED TO AT LEAST 95% OF MAX. DRY DENSITY (S DETERMINED BY ASTM - 1557 (MODIFIED PROCTOR)

FOUNDATION INSPECTIONS

A FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON SITE FOR THE BUILDING INSPECTORS USE. ORAL PROPERTY MARKERS SHALL BE EXPOSED AND A STRIP STRETCHED FROM MARKER TO MARKER TO VERIFY REQUIRED SETBACKS.

WOOD CONSTRUCTION

- WOOD CONSTRUCTION SHALL CONFORM TO THE NFPA "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" LATEST EDITION.
- ALL EXTERIOR WOOD STUD WALLS, BEARING WALLS, SHEAR WALLS AND MISC. STRUCTURAL WOOD FRAMING MEMBERS, (I.E. BLOCKING OR GABLE END BRACING) SHALL BE EITHER SOUTHERN PINE, OR S.P.F. NUMBER 2 GRADE SHALL BE USED REGARDLESS OF SPECIES.
- ANY WOOD FRAME INTERIOR BEARING WALL STUDS THAT HAVE HOLES IN THE CENTER OF THE STUD UP TO 1" DIA. SHALL HAVE STUD PROTECTION SHIELDS FOR ALL HOLES OVER 1" IN DIA. FOR PLUMBING LINES ETC. SHALL BE REPAIRED WITH SIMPSON HSS2 STUDS-HES.TYP. U.N.O.

WOOD FRAMING INSPECTION

ALL PLUMBING, ELECTRICAL, AND MECHANICAL ROUGH-INS MUST BE COMPLETE, INSPECTED AND APPROVED BEFORE REQUESTING FRAMING INSPECTION.

UPLIFT CONNECTORS

- UPLIFT CONNECTORS SUCH AS HURRICANE CLIPS, TRUSS ANCHORS AND ANCHOR BOLTS ARE ONLY REQUIRED ON MEMBERS IN WALLS THAT ARE EXPOSED TO UPLIFT FORCES. INTERIOR LOAD BEARING WALLS ARE NOT ALWAYS EXPOSED TO UPLIFT FORCES. THE MEMBERS OF THESE WALLS WOULD NOT NEED TO HAVE CONNECTORS APPLIED. PLEASE CONSULT THE TRUSS ENGINEERING FOR THE LOCATION OF THESE WALLS.

ABBREVIATIONS

A.B. Anchor Bolt	Flr. Floor	Plt. Ht. Plate Height
Abv. Above	Fdn. Foundation	Plt. Sh. Plant Shelf
A/C Air-Conditioner	Flr. Sys. Floor System	PSF Pounds per square foot
Adj. Adjustable	F. Pl. Fireplace	P.T. Pressure Treated
A.F.F. Above Finished Floor	Ft. Foot / Feet	Pwd. Powder Room
A.H.U. Air Handler Unit	Ftg. Footing	Rad. Radius
ALT. Alternate	FX Fixed	Ref. Refrigerator
B.C. Base Cabinet	Galv. Galvanized	Req'd. Required
B.F. Bifold Door	G.C. General Contractor	Rm. Room
Bk Sh Book Shelf	G.F.I. Ground Fault Interrupter	Rnd. Round
Bm. Beam	G.T. Girder Truss	R/SH Rod and Shelf
BOT. Bottom	Hdr. Header	SD. Smoke Detector
B.P. Bypass door	Hgt. Height	S.F. Square Ft.
Brg. Bearing	HB Hose Bibb	Sh. Shelves
Cir. Circle	Int. Interior	SHT Sheet
Clg. Ceiling	K/Wall Kneewall	S.L. Side Lights
Col. Column	K.S. Knee Space	S.P.F. Spruce Pine Fir
Comp. A/C Compressor	Laun. Laundry	Sq. Square
C.T. Ceramic Tile	Lav. Lavatory	S.Y.P. Southern Yellow Pine
D Dryer	L.F. Linear Ft.	Temp. Tempered
Dec. Decorative	L.T. Laundry Tub	Thik'n. Thicken
Ded. Dedicated Outlet	Mas. Masonry	T.O.B. Top of Block
Dbl. Double	Max. Maximum	T.O.M. Top of Masonry
Dia. Diameter	M.C. Medicine Cabinet	T.O.P. Top of Plate
Disp. Disposal	MDP Master Distribution Panel	Trans. Transom Window
Dist. Distance	Mfg. Manufacturer	Typ. Typical
D.S. Drawer Stack	Micro. Microwave	UCL Under Cabinet Lighting
D.V. Dryer Vent	Min. Minimum	U.N.O. Unless Noted Otherwise
D.W. Dishwasher	M.L. Microlam	VB Vanity Base
Ea. Each	Mir. Mirror	Vert. Vertical
E.W. Each Way	Mono Monolithic	V.L. Versalam
Elec. Electrical	N.T.S. Not to Scale	VTR Vent through Roof
Elev. Elevation	Opening	W Washer
Ext. Exterior	Opt'g. Optional	W With
Exp. Expansion	Pc. Piece	WC Water Closet
F.B.C. Florida Bldg. Code	Ped. Pedestal	W.A. Wedge Anchor
Fin. Fir. Finished Floor	P.L. Parallam	Wd Wood
F.G. Fixed Glass	PLF Pounds per linear foot	WP Water Proof

GENERAL PLAN NOTES

CONSTRUCTION DOCUMENTS

THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES, FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS.

DO NOT SCALE OFF THESE PLANS

AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED.

CHANGES TO FINAL PLAN SETS

PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE ARCHITECT. 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 SPECIFICATION ON THE PLANS.

INORGANIC ARSENICAL PRESSURE TREATED WOOD

SOME FRAMING MATERIALS SPECIFIED FOR THE CONSTRUCTION OF YOUR PROJECT SUCH AS SILLS OR EXTERIOR FRAMING ARE PRESSURE TREATED. EACH PIECE IS CLEARLY MARKED FOR EASY IDENTIFICATION AND IS USUALLY GREENISH IN COLOR.

THIS WOOD HAS BEEN PRESERVED BY PRESSURE-TREATMENT WITH AN EPA-REGISTERED PESTICIDE CONTAINING INORGANIC ARSENIC TO PROTECT IT FROM INSECT ATTACK AND DECAY. EXPOSURE TO TREATED WOOD MAY PRESENT CERTAIN HAZARDS. THEREFORE, PRECAUTIONS SHOULD BE TAKEN BOTH WHEN HANDLING THE TREATED WOOD AND IN DETERMINING WHERE TO USE OR DISPOSE OF THE TREATED WOOD.

FOR FURTHER INFORMATION ON THE USE OF AND DISPOSAL OF INORGANIC ARSENIC PRESSURE TREATED WOOD, PLEASE REFER TO THE EPA MATERIAL SAFETY SHEET DEALING WITH THIS PRODUCT.

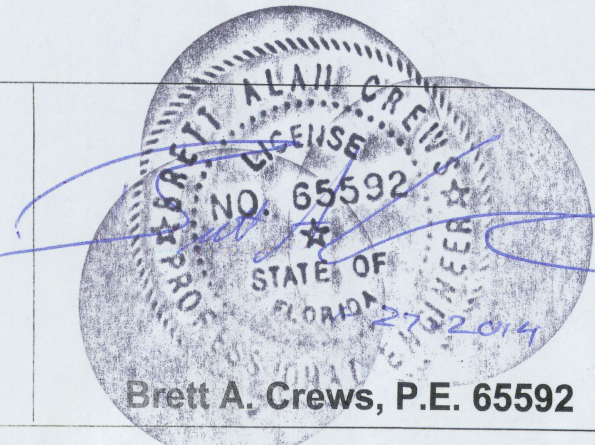
INDEX OF SHEETS

SHEET NUMBER	DESCRIPTION
A-1 A-2 A-3	PROPOSED ROOF PLAN SECTIONS AND FRAMING DETAILS STRUCTURAL DETAILS

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

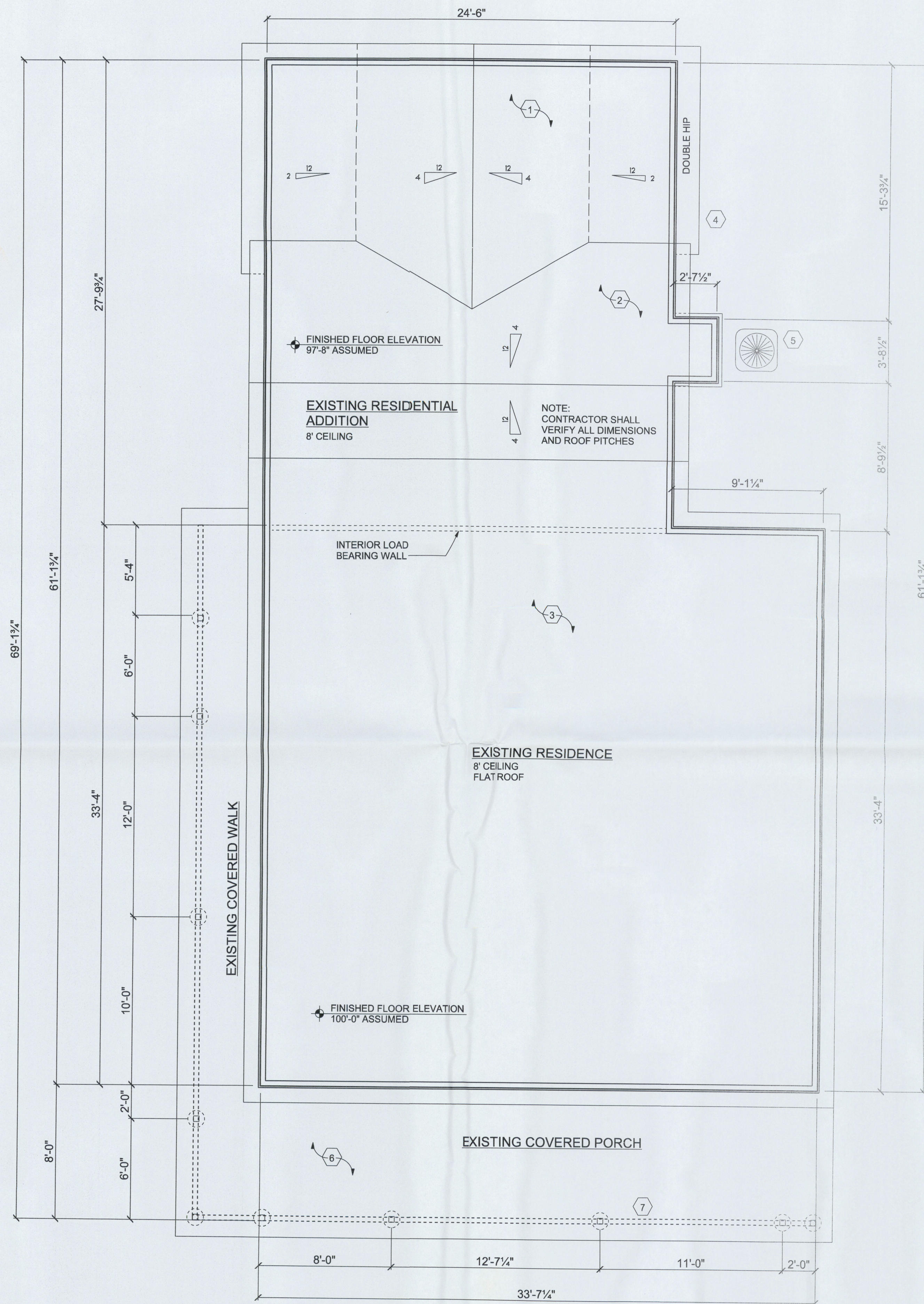


CERTIFICATE OF AUTHORIZATION
NO. 28022
P.O. BOX 970
LAKE CITY, FL 32056
PHONE: 386.754.4085



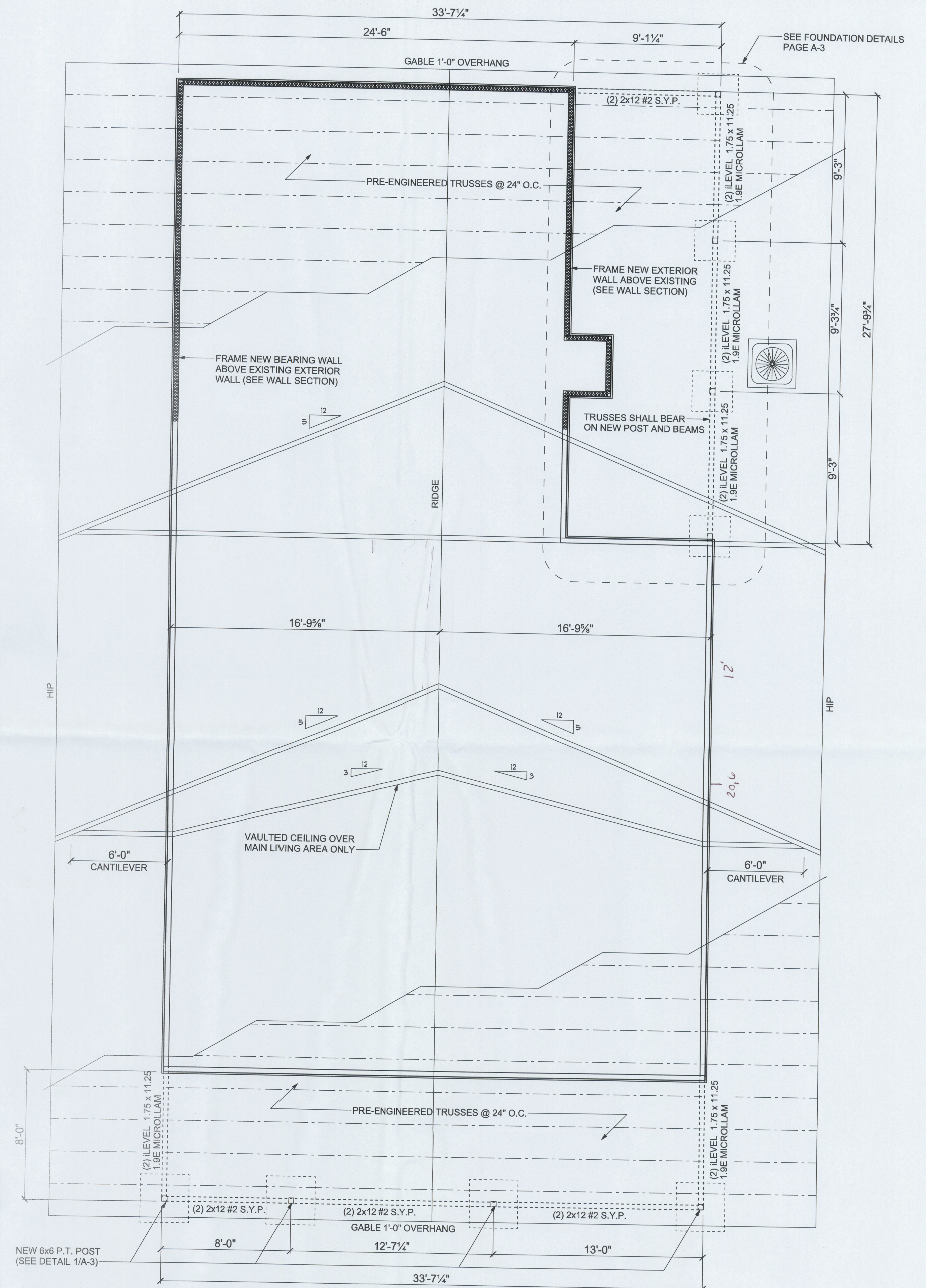
DRAWN BY: TM	CONNOLLY ROOF REPLACEMENT	CES PROJECT NO.: 2013-056
APPROVED BY: BC		SHEET:

COVER SHEET



EXISTING WALL/ROOF LAYOUT
SCALE: 1/4"=1'-0"

- 1 REMOVE EXISTING ROOF SYSTEM OVER EXISTING ADDITION
- 2 REMOVE EXISTING ROOF SYSTEM OVER EXISTING ADDITION
- 3 REMOVE ENTIRE FLAT ROOF SYSTEM INCLUDING DECKING, JOISTS, AND A.C.T.
- 4 REMOVE ANY AND ALL FASTENERS AT WALL TOP PLATES
- 5 RELOCATE CONDENSING UNIT PER PROPOSED DRAWINGS
- 6 REMOVE EXISTING AWNING-STYLE COVER OVER PORCH AND WALK
- 7 REMOVE EXISTING PORCH HEADERS AND POSTS



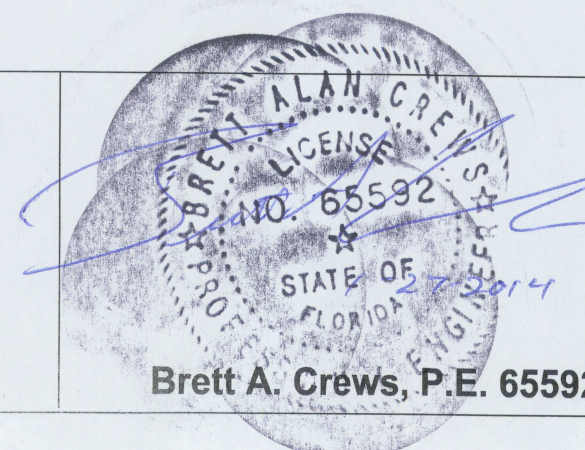
TRUSS NOTE:
GABLE TRUSSES SHALL BE DESIGNED SUCH THAT CONTINUOUS SUPPORT IS NOT REQUIRED AND SHALL BEAR ONLY AT HEELS

PROPOSED WALL/ROOF LAYOUT
SCALE: 1/4"=1'-0"

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



CERTIFICATE OF AUTHORIZATION
NO. 28022
P.O. BOX 970
LAKE CITY, FL 32056
PHONE: 386.754.4085

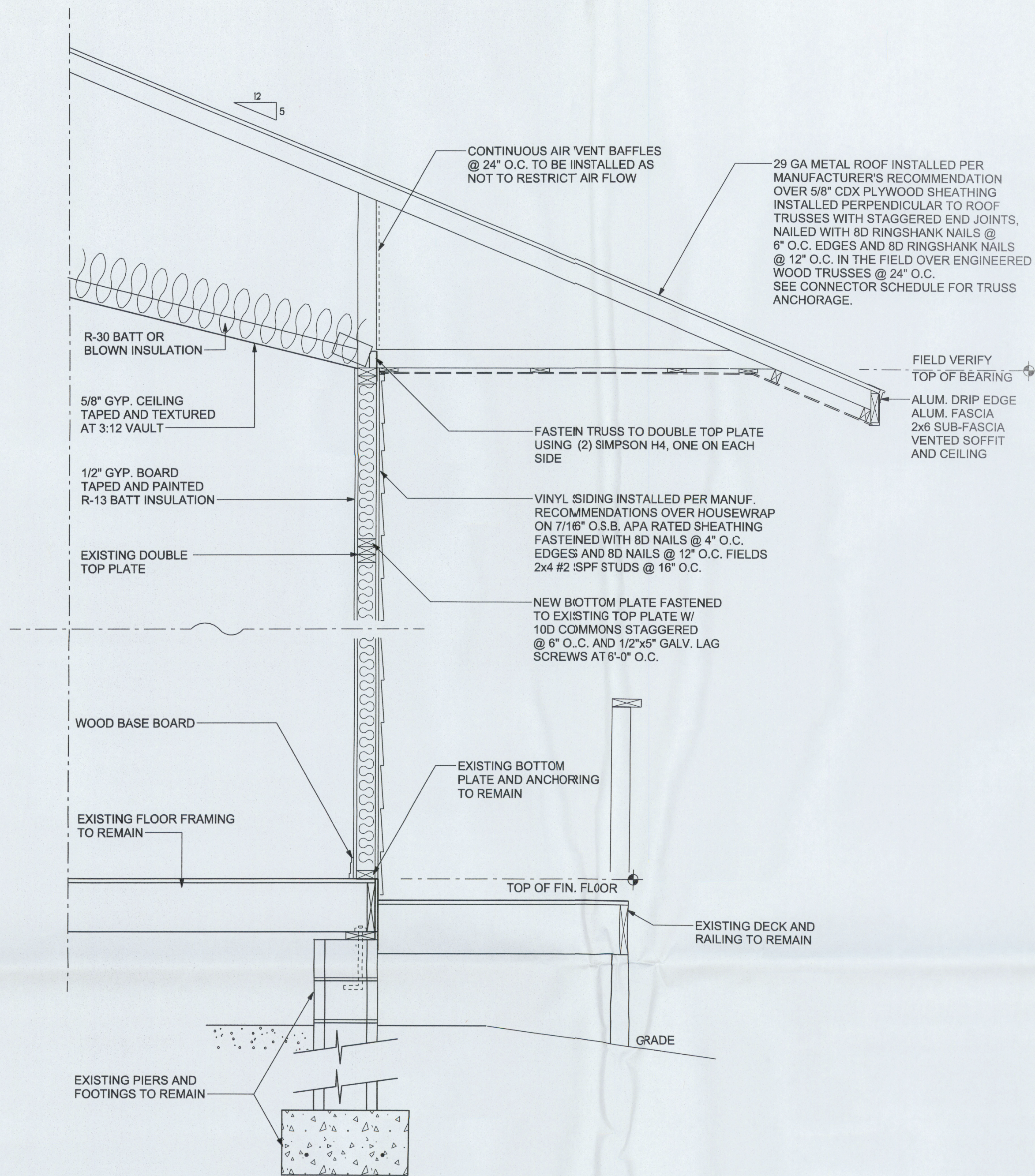


DRAWN BY:
TM
APPROVED BY:
BC

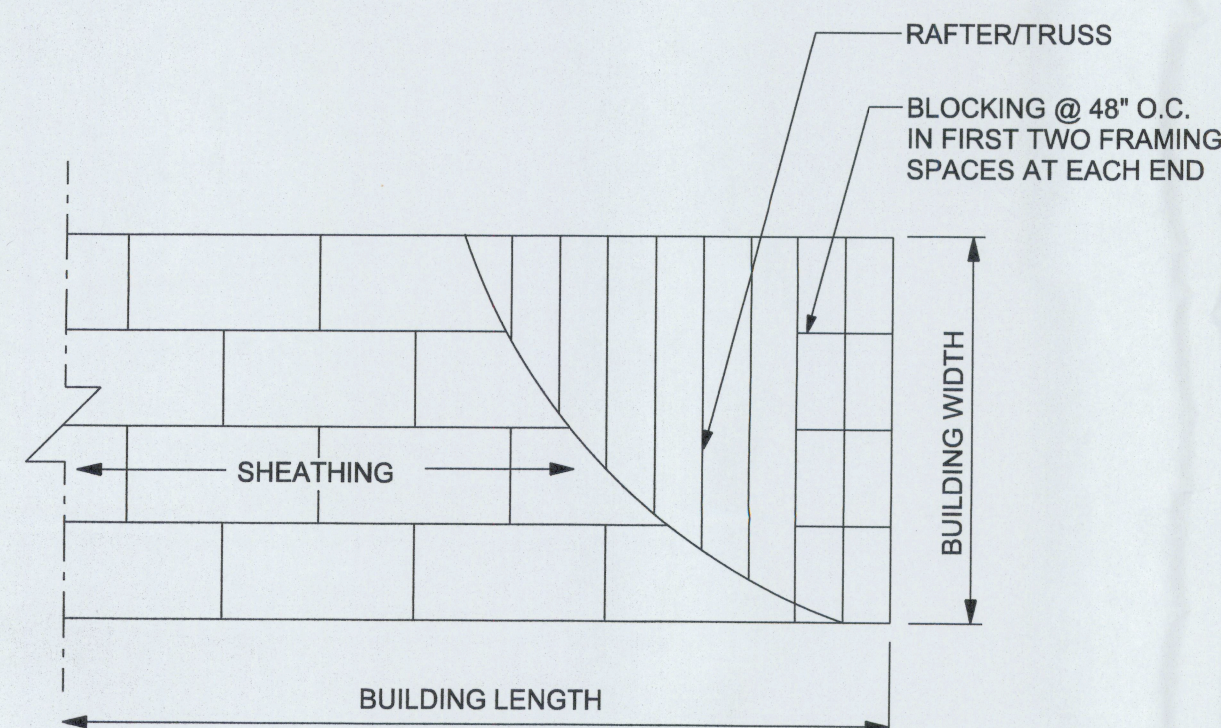
CONNOLLY ROOF REPLACEMENT

PROPOSED ROOF PLAN

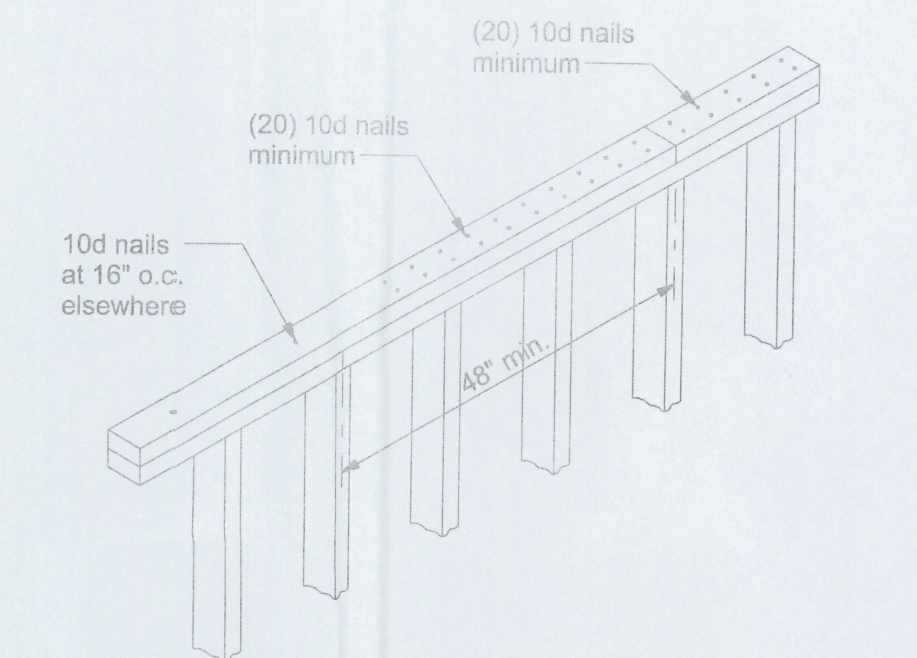
CES PROJECT NO.:
2013-056
SHEET:
A-1



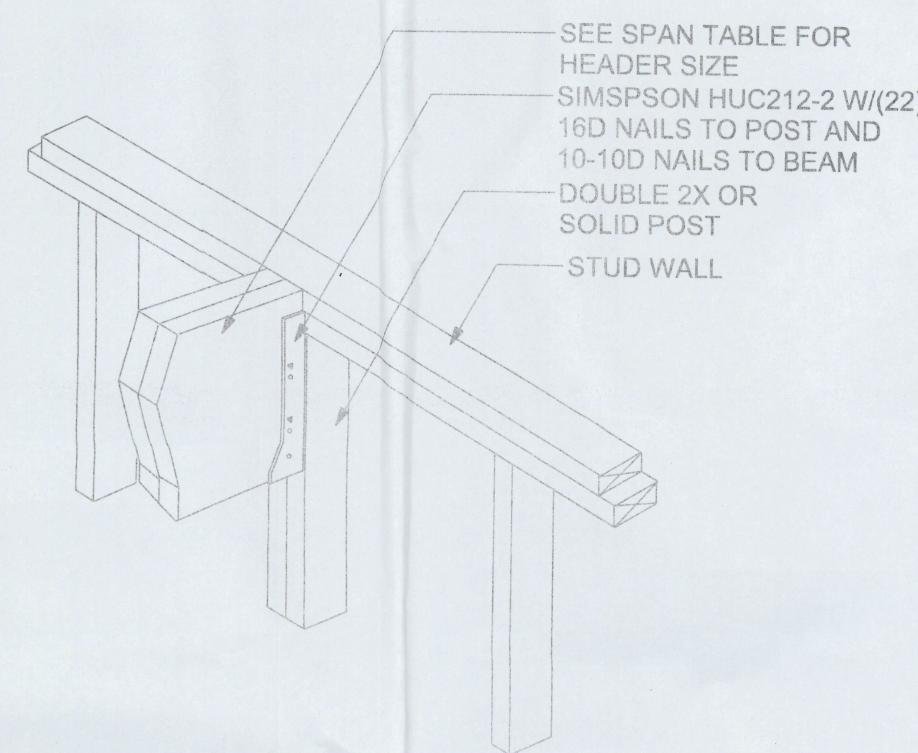
TYPICAL WALL SECTION
NTS



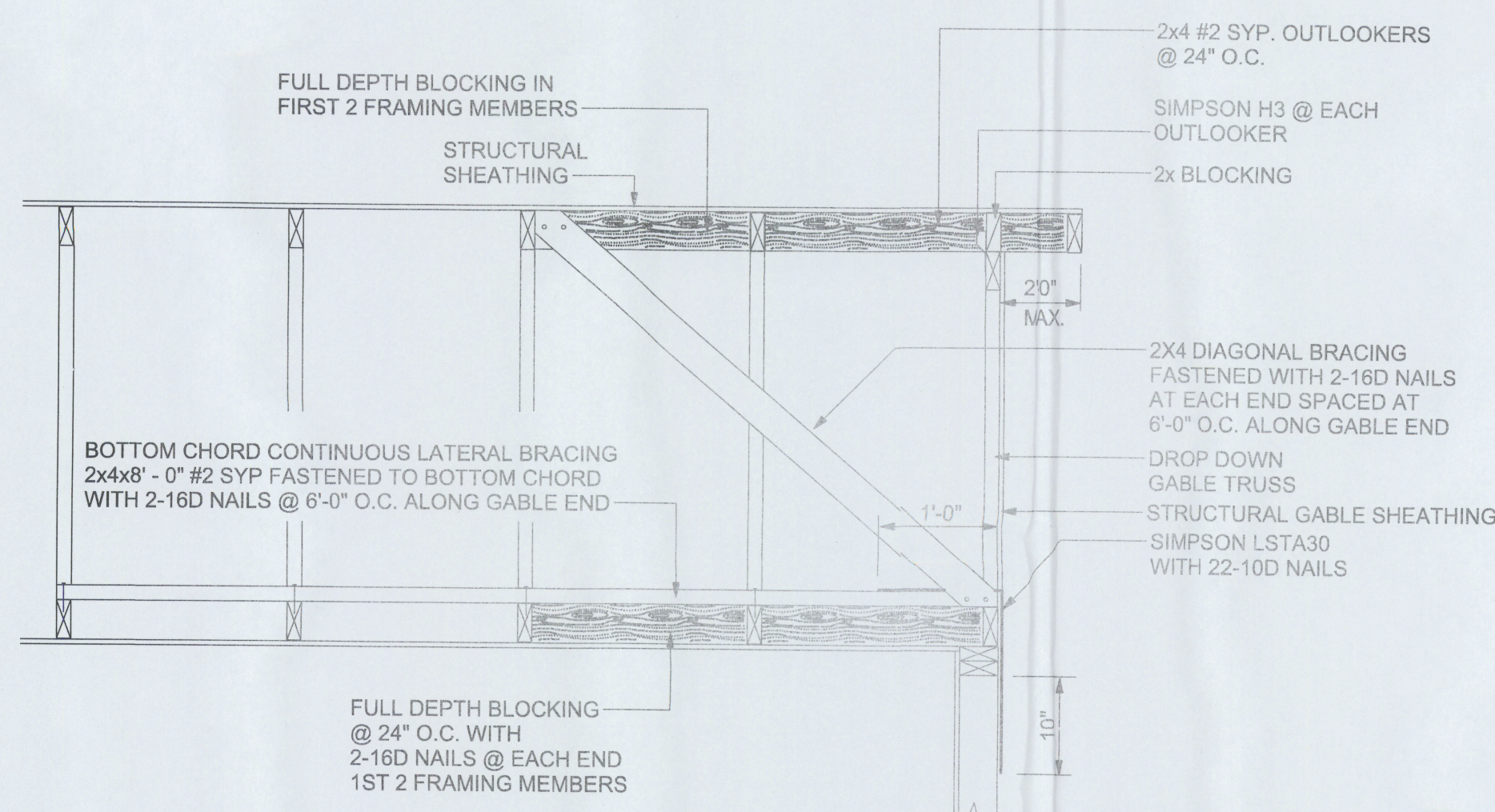
**ROOF SHEATHING LAYOUT
AND ENDWALL ROOF BRACING**



TOP PLATE SPLICE DETAILS
SCALE: 1/2" = 1'-0"

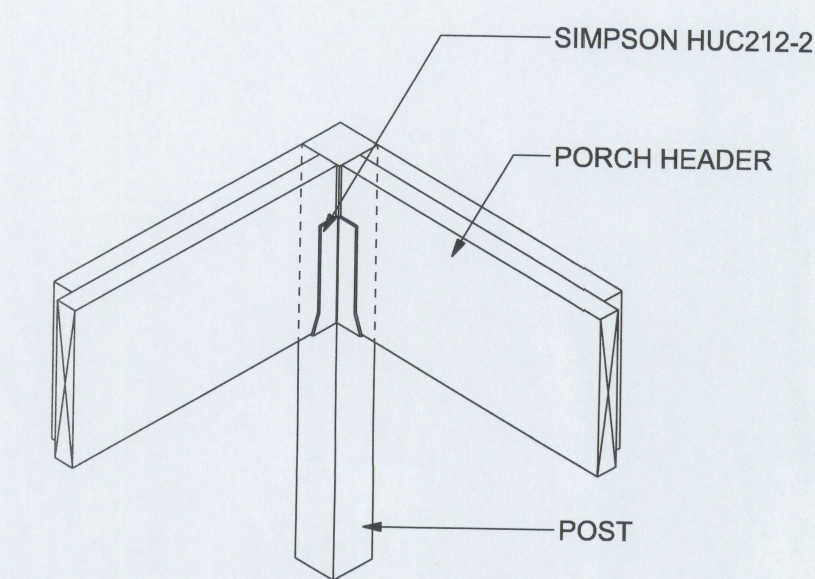


BEAM/WALL CONNECTION
MAX. CAPACITY - 3970# DOWN, 1895# UPLIFT
NTS

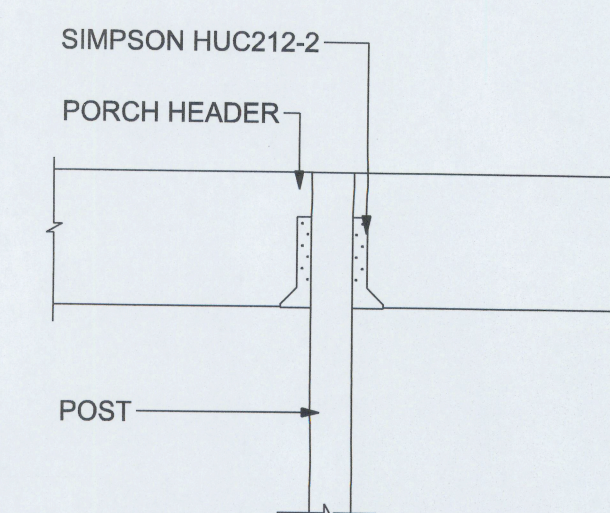


END WALL BRACING FOR CEILING DIAPHRAGM

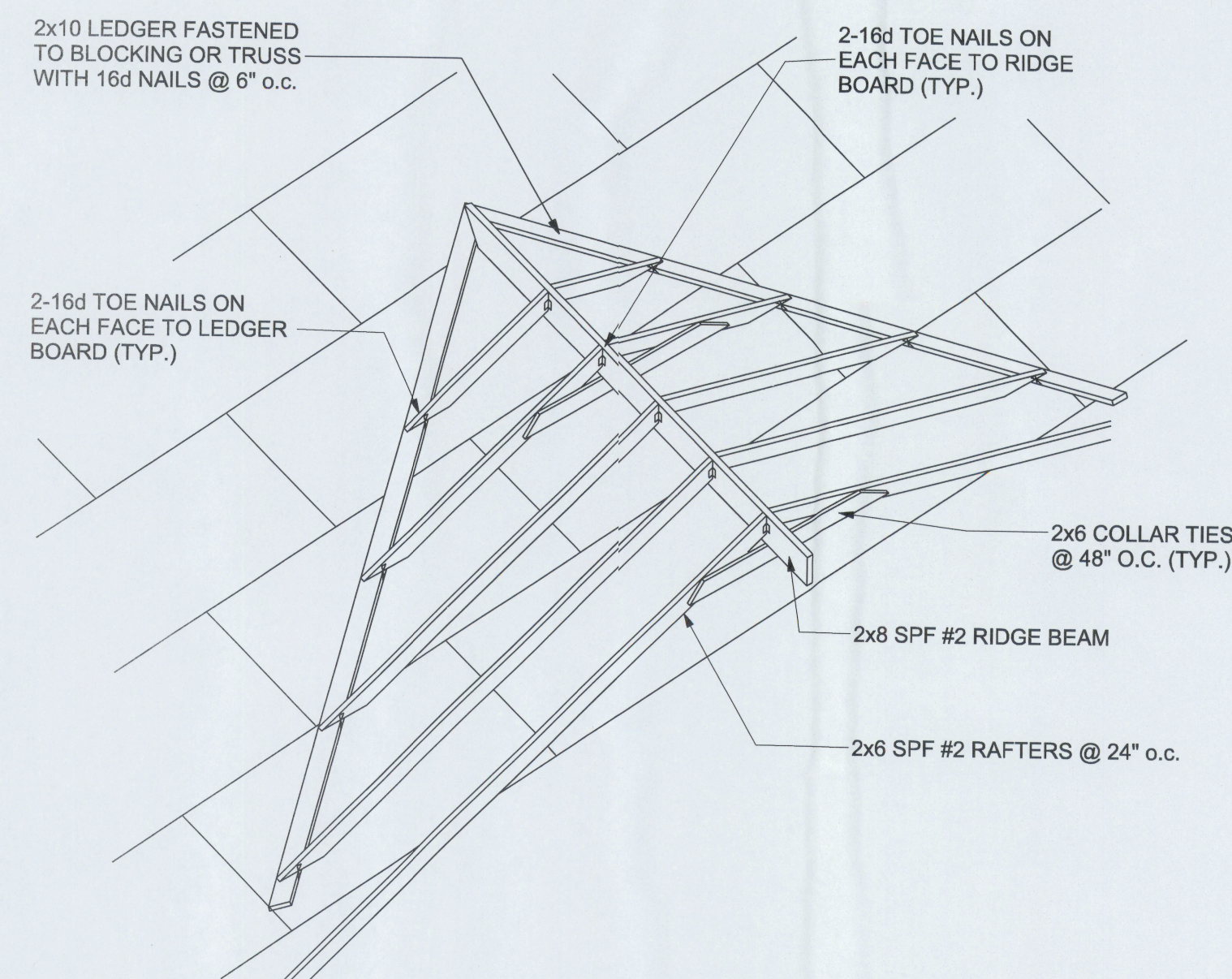
NTS
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE



CORNER POST
NTS



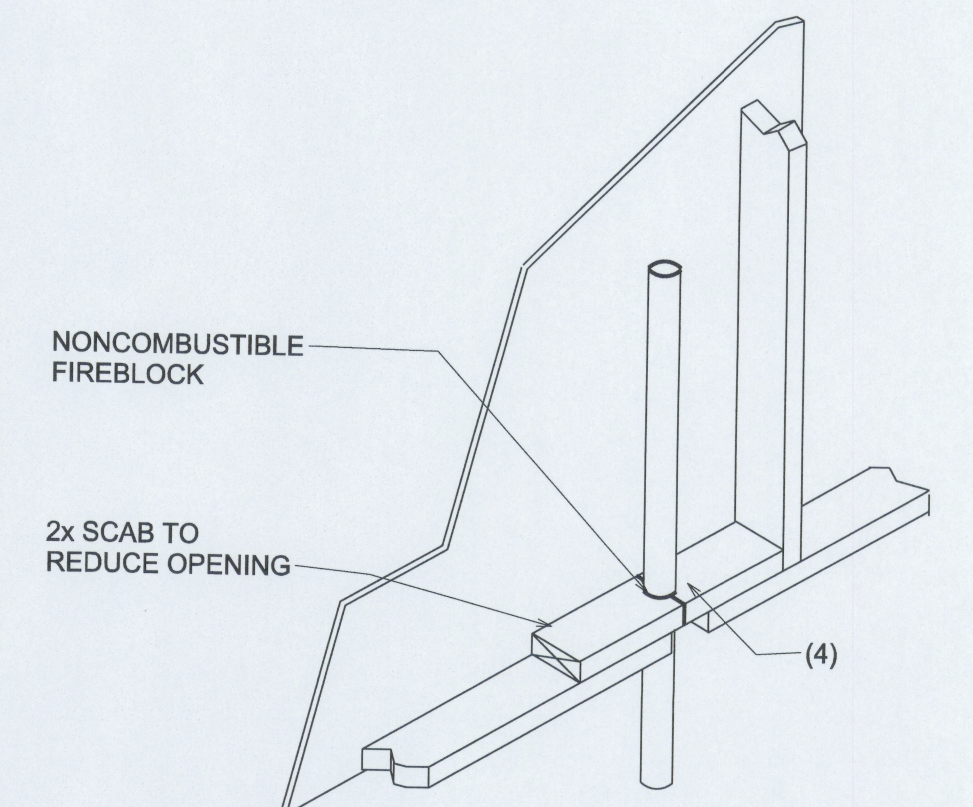
INTERMEDIATE POST
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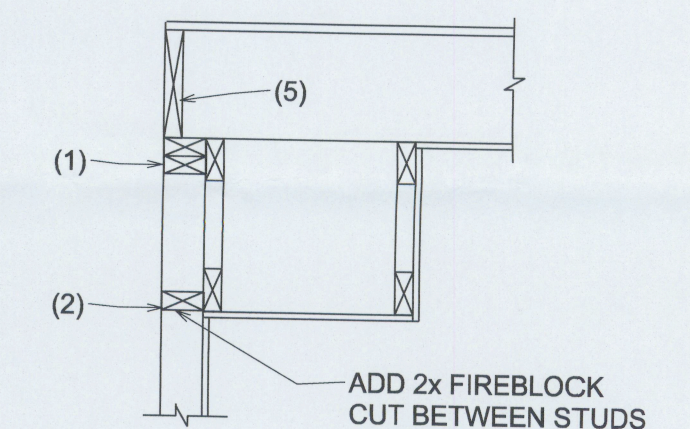
ROOF INTERSECTION CONNECTION DETAIL
NTS

FIREBLOCKING NOTES:

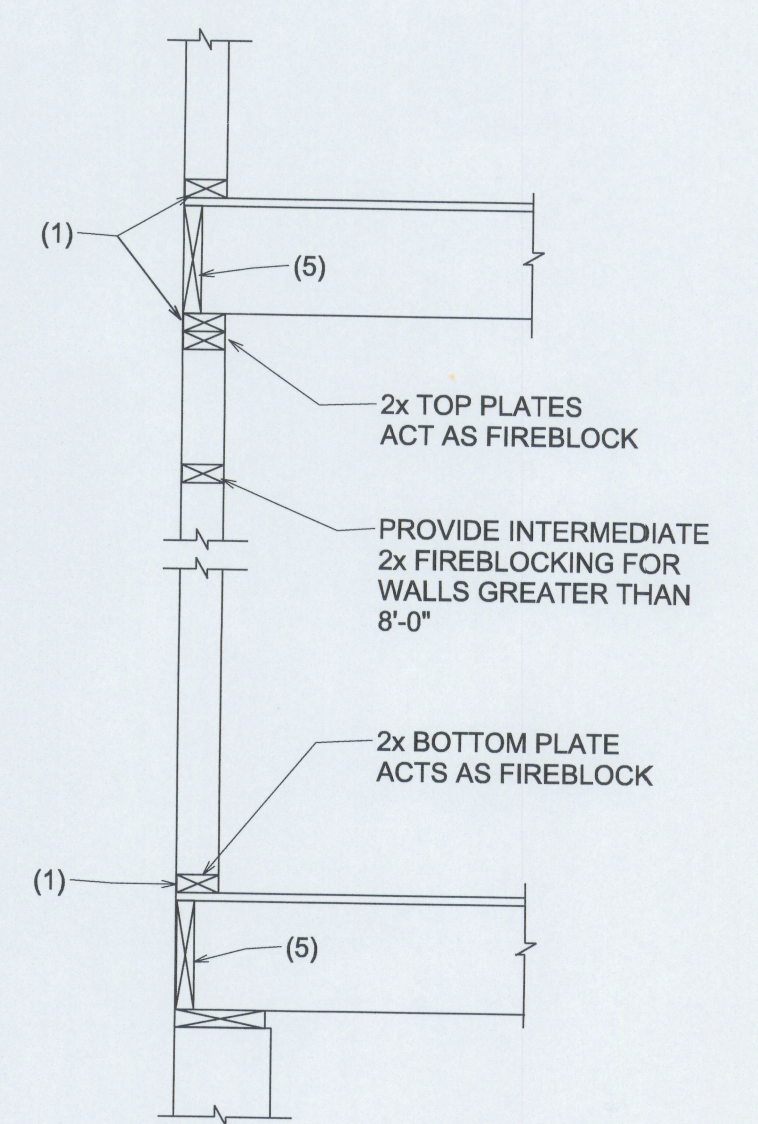
- FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:
1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
 2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP 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 PYROPANEL MULTIFLEX SEALANT
 5. 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.



PENETRATIONS



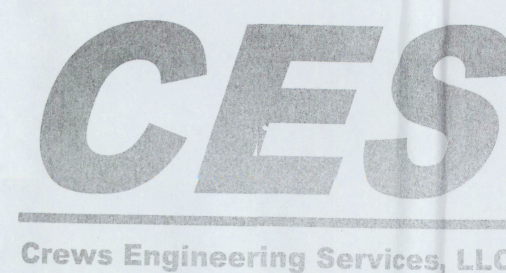
SOFFIT/DROPPED CLG.



PLATFORM FRAMING

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



CERTIFICATE OF AUTHORIZATION
NO. 28022

P.O. BOX 970
LAKE CITY, FL 32056
PHONE: 386.754.4085

Brett A. Crews, P.E. 65592

DRAWN BY:
TM

APPROVED BY:
BC

CONNOLLY ROOF REPLACEMENT

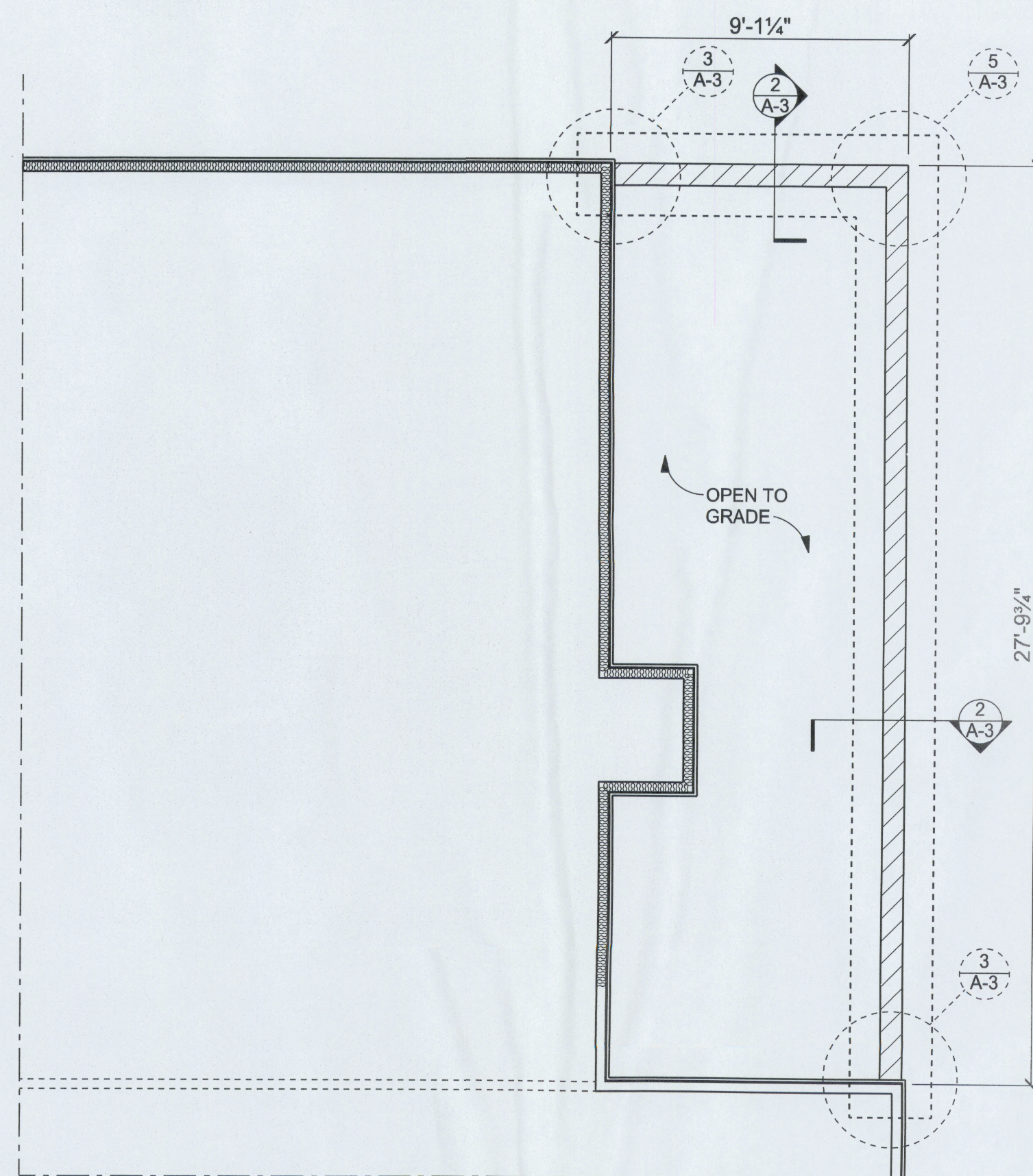
SECTIONS AND FRAMING DETAILS

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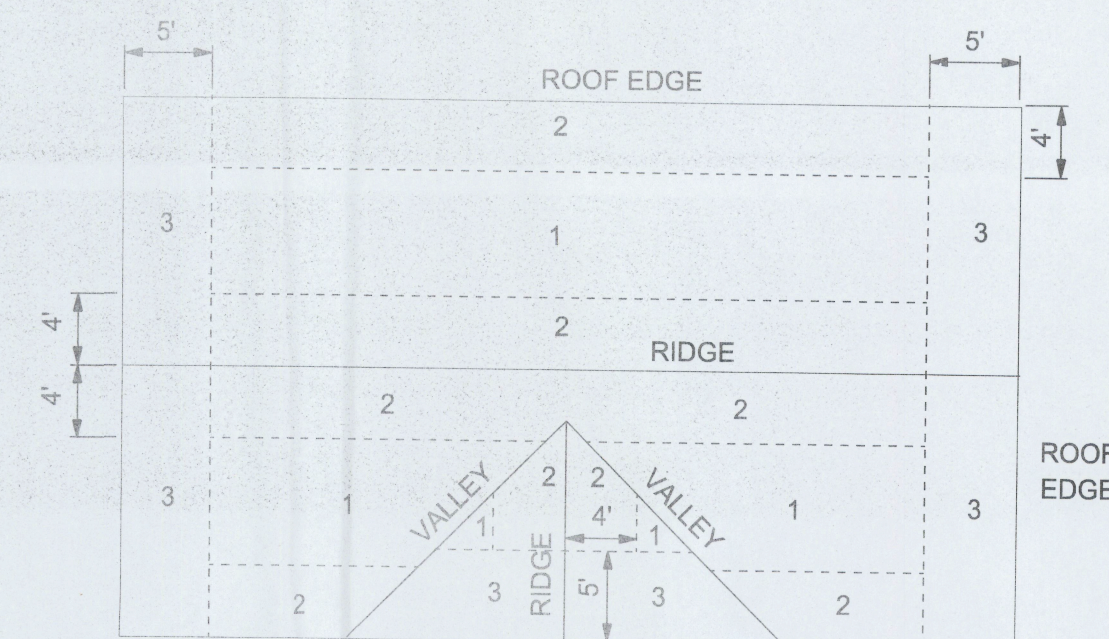
2013-056

SHEET:

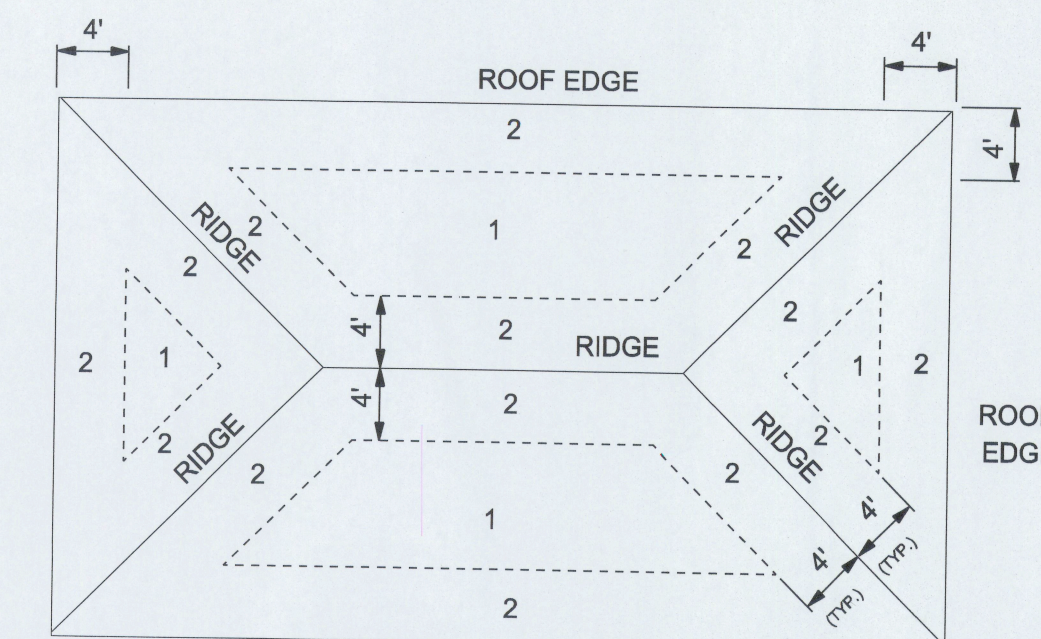
A-2



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



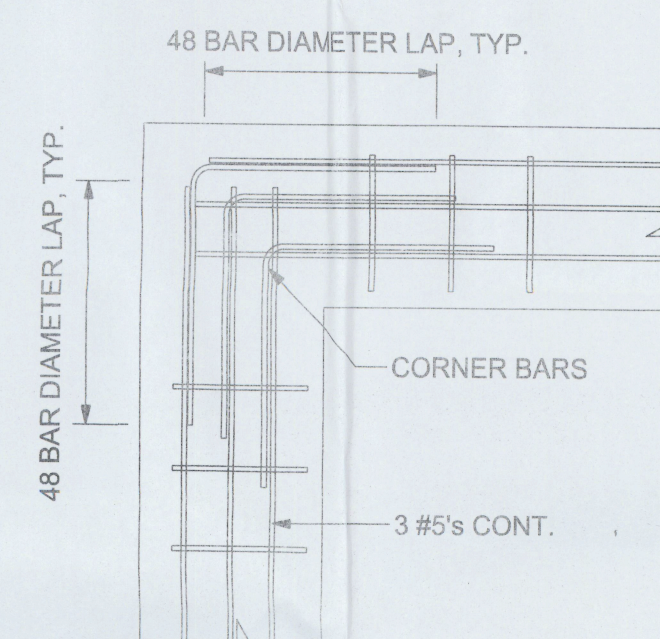
ROOF SHEATHING
NAILING ZONES (GABLE)



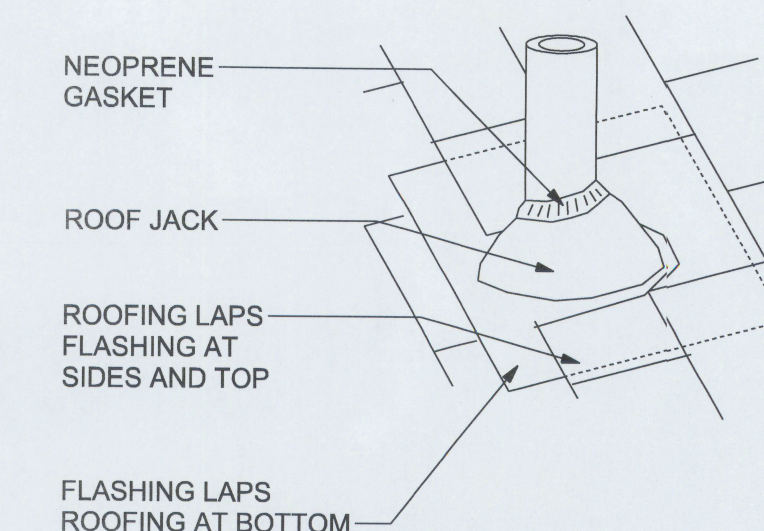
ROOF SHEATHING
NAILING ZONES (HIP)

ROOF SHEATHING FASTENERS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	5/8" CDX	8D GALV. RING SHANK NAILS	6" O.C. EDGE 12" O.C. FIELD
2			6" O.C. EDGE 6" O.C. FIELD
3			4" O.C. @ GABLE 6" O.C. EDGE 6" O.C. FIELD

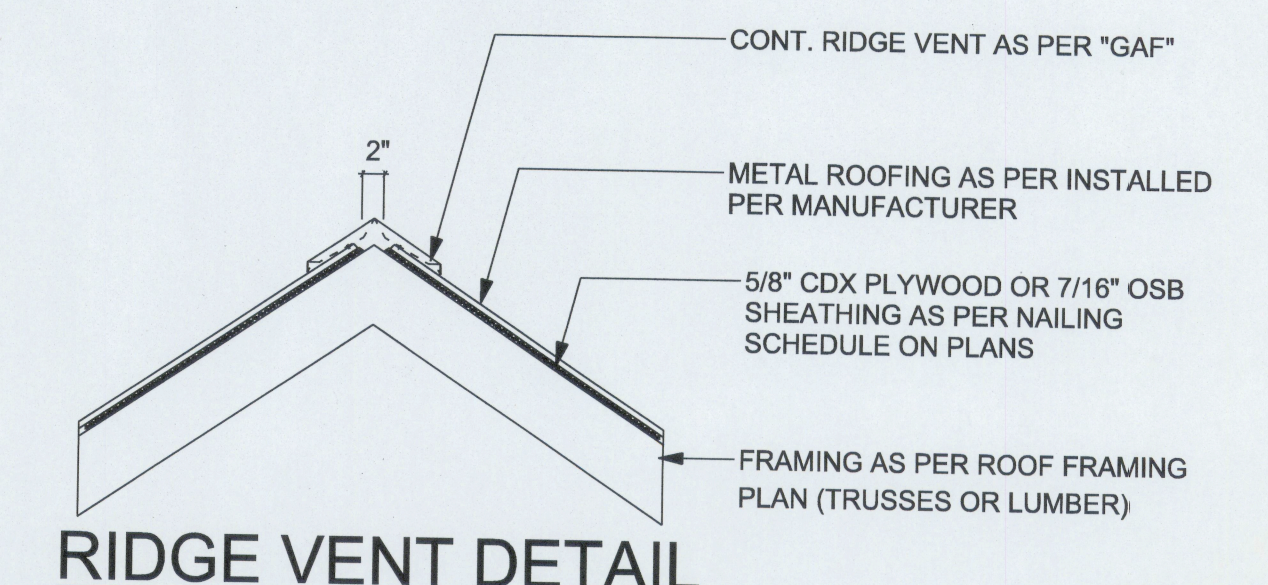
ROOF SHEATHING
FASTENING



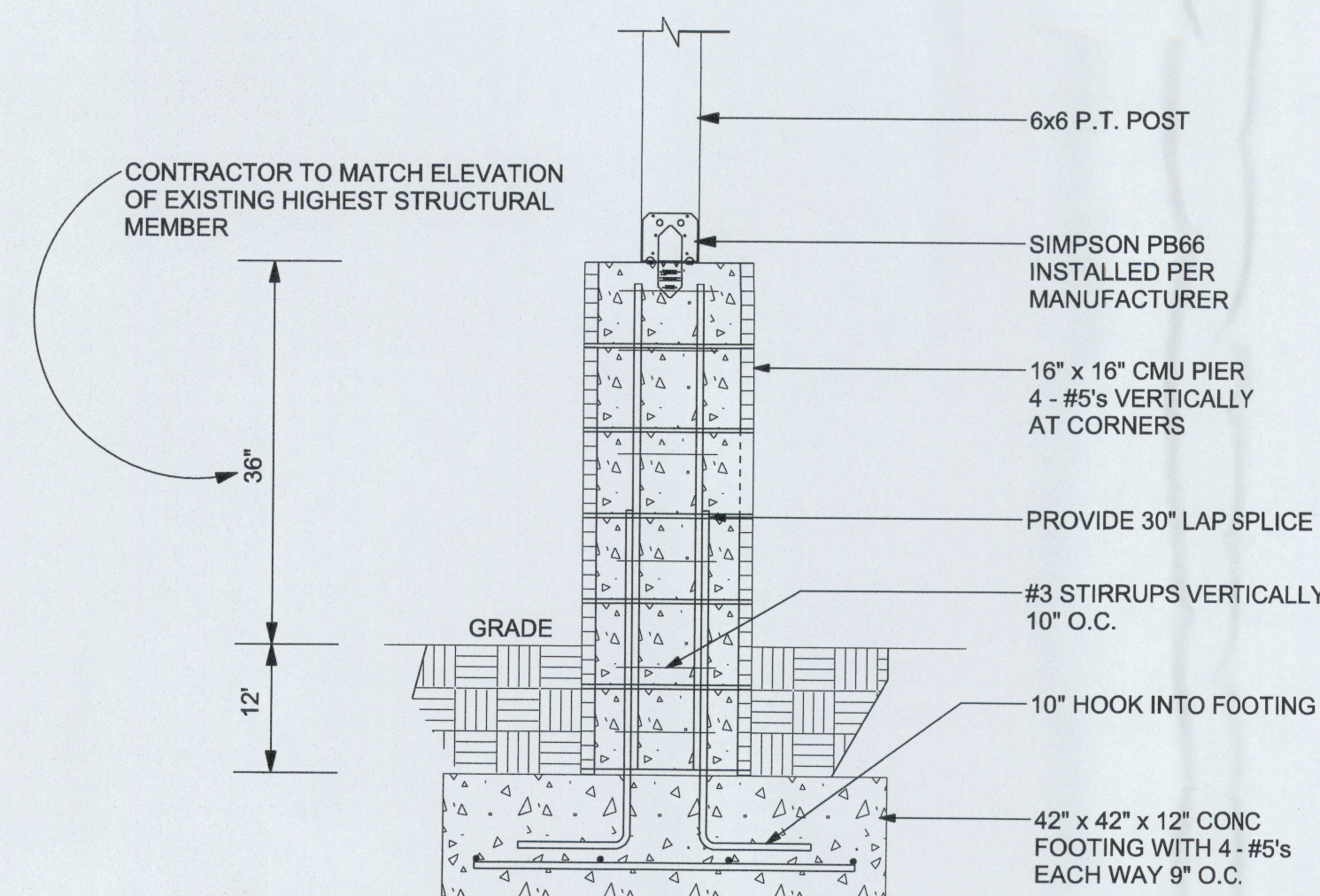
5
A-3 FOOTINGS REINFORCEMENT
AT CORNERS
NTS



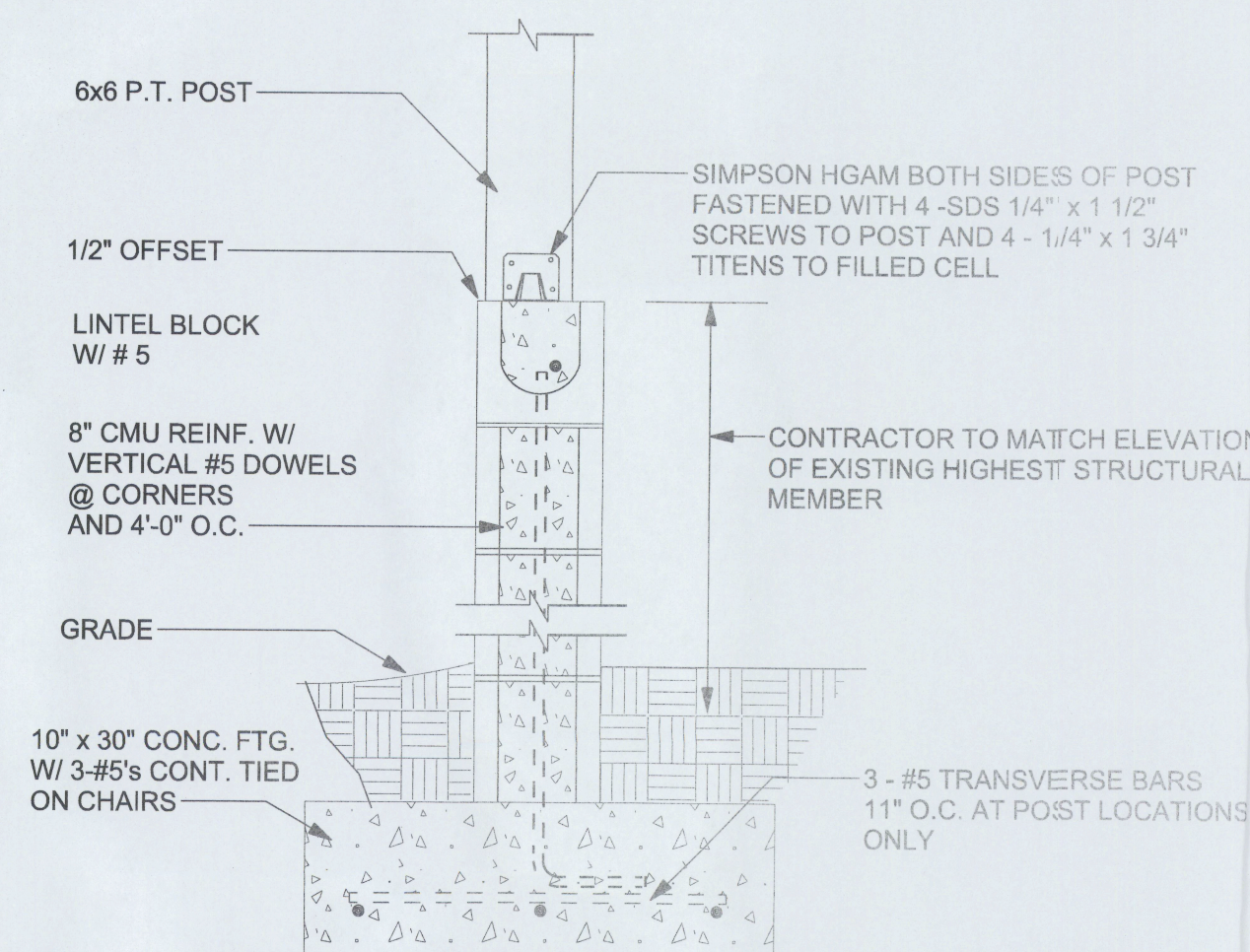
ROOF JACKS AND VENTS



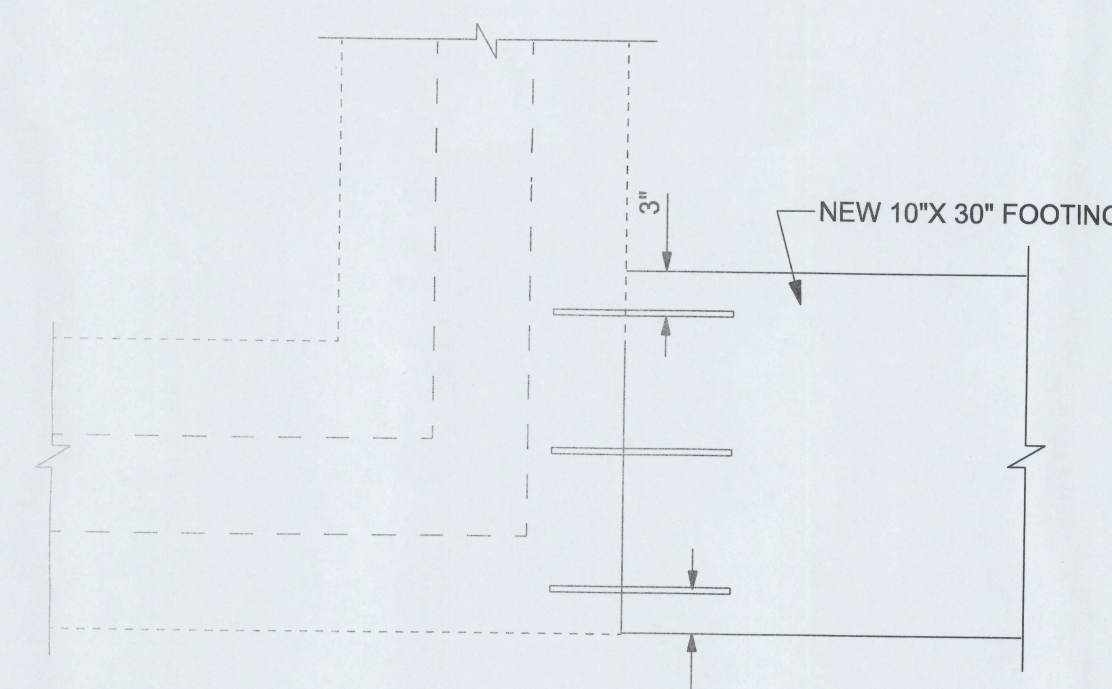
NOTE:
VENTILATION SHALL BE PROVIDED TO FURNISH CROSS VENTILATION OF EACH SEPARATE ATTIC SPACE WITH WEATHER PROTECTED VENTS. ALL VENTS SHALL BE SCREENED TO PROTECT THE INTERIOR FROM INTRUSION OF BIRDS. THE RATIO OF TOTAL NET FREE VENTILATION AREA TO THE AREA OF CEILING SHALL NOT BE LESS THAN 1/150.



1
A-3 POST DETAIL AT PORCH
SCALE: 3/4" = 1'-0"

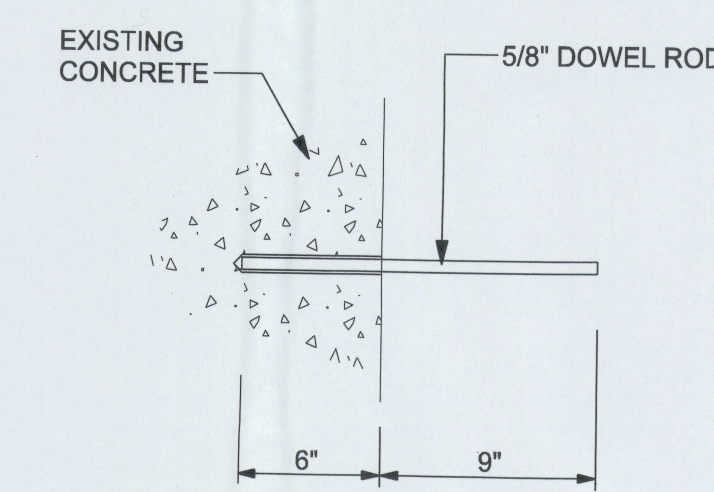


2
A-3 STEMWALL SECTION
SCALE: 1" = 1'-0"

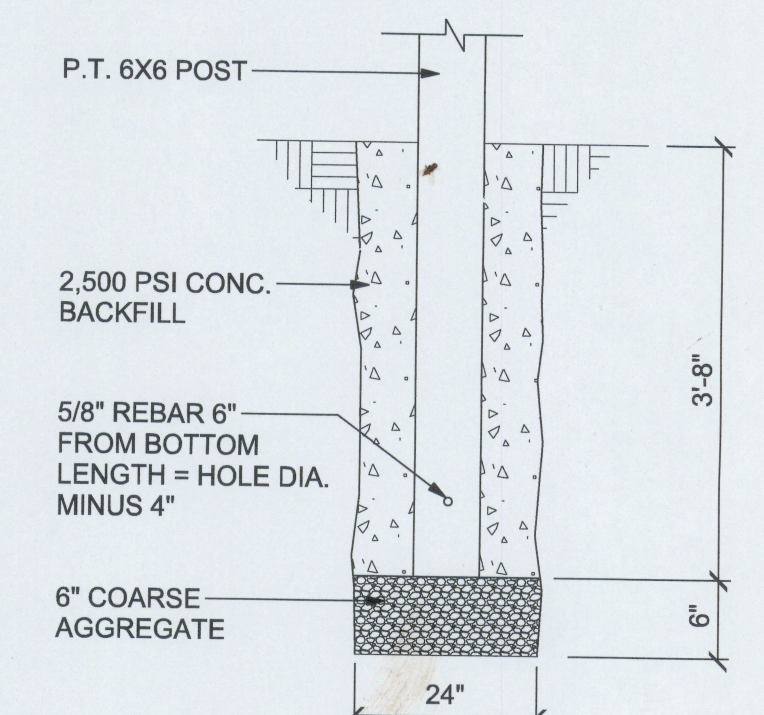


3
A-3 NEW FOOTING TO
EXISTING DETAIL
NTS (SEE DOWEL DETAIL)

NOTE:
DRILL HOLE 1/8" LARGER THAN DOWEL DIAMETER AND 1/8" DEEPER THAN EMBEDMENT LENGTH INTO EXISTING CONCRETE AND REMOVE DUST WITH OIL FREE COMPRESSED AIR. SET DOWELS WITH EPOXY INTO HOLES AND LET REMAIN UNTIL IT SETS.



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



4
A-3 POST DETAIL AT PORCH
NTS (OPTIONAL)

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

CES
Crews Engineering Services, LLC

CERTIFICATE OF AUTHORIZATION
NO. 28022
P.O. BOX 970
LAKE CITY, FL 32056
PHONE: 386.754.4085

Brett A. Crews, P.E. 65592

DRAWN BY:
TM
APPROVED BY:
BC

CONNOLLY ROOF REPLACEMENT

STRUCTURAL DETAILS

CES PROJECT NO.:
2013-056
SHEET:
A-3