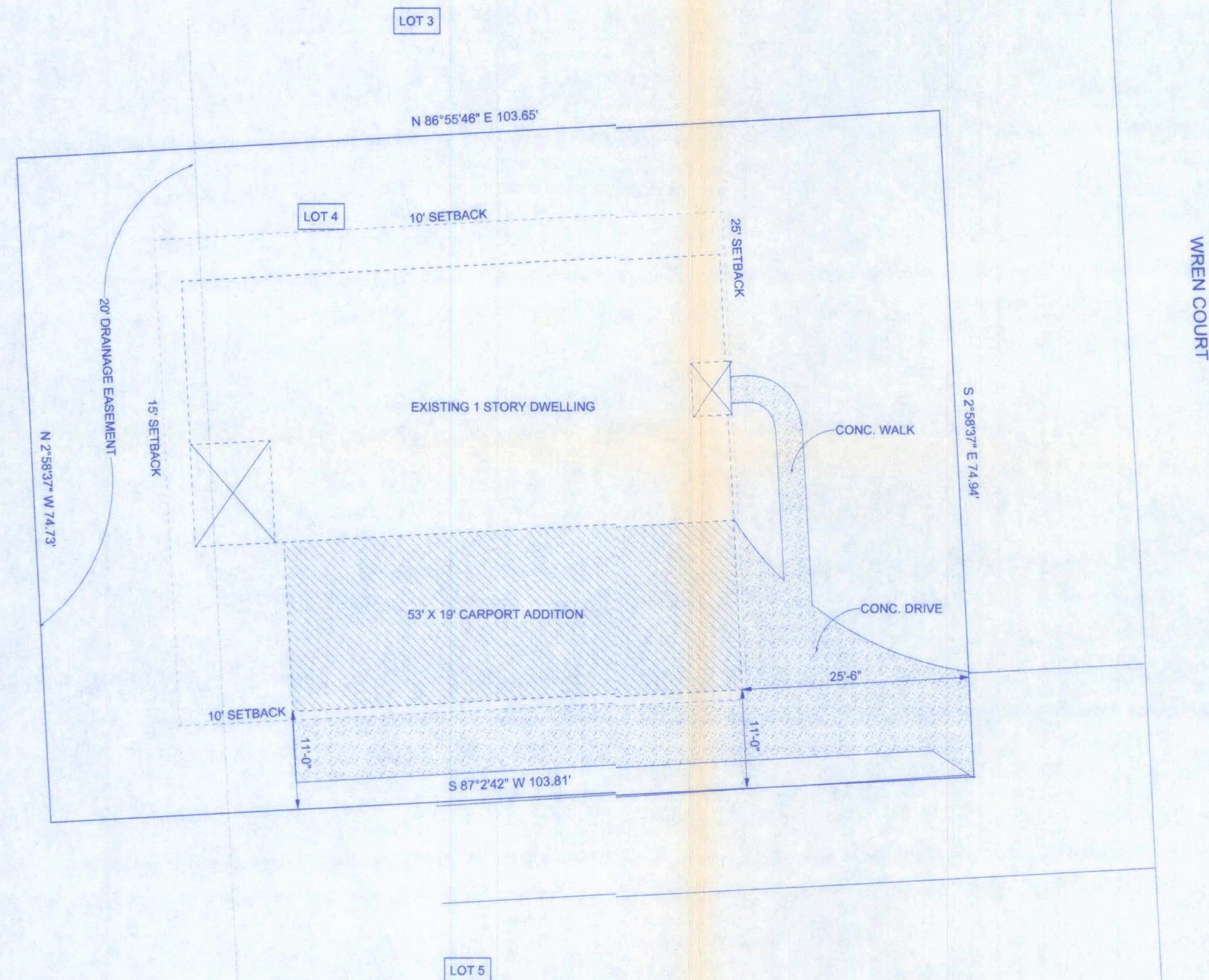




DESCRIPTION:

LOT 4 OF "10th FAIRWAY VILLAS" AS PER PLAT THEREOF
RECORDED IN PLAT BOOK 5 PAGES 42 AND 42A OF THE
PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.
SECTION 1, TOWNSHIP 4 SOUTH, RANGE 16 EAST



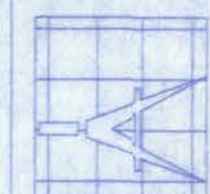
SITE PLAN
SCALE: 1"= 110'-0"

W.H.F.
12/1/05

SITE PLAN

161 N.W. MADISON STREET
SUITE #102
LAKE CITY, FL. 32033
(386)768-4209

CERTIFICATE OF AUTHORIZATION # 00008701



Freeman
Design Group Inc

DATE: 12/1/05 DRAWN BY: W.H.F.

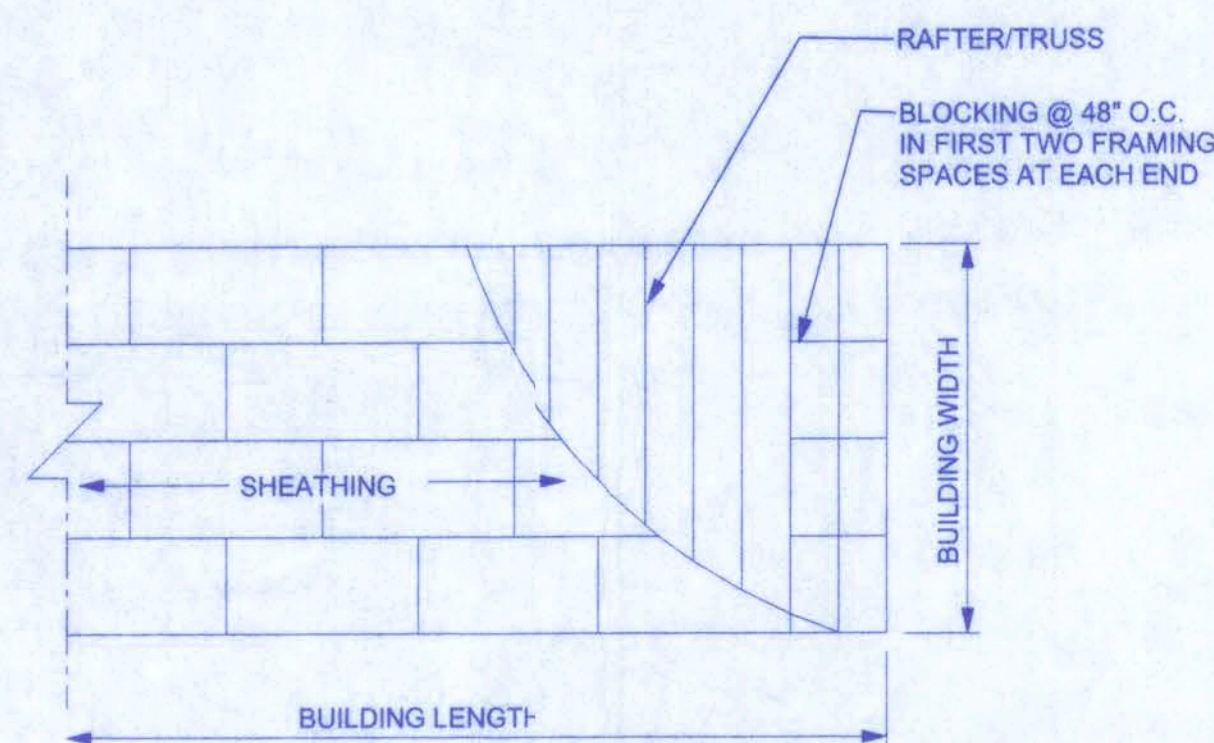
REVISIONS

SHEET SP-1

OF 1

PROJECT NO.

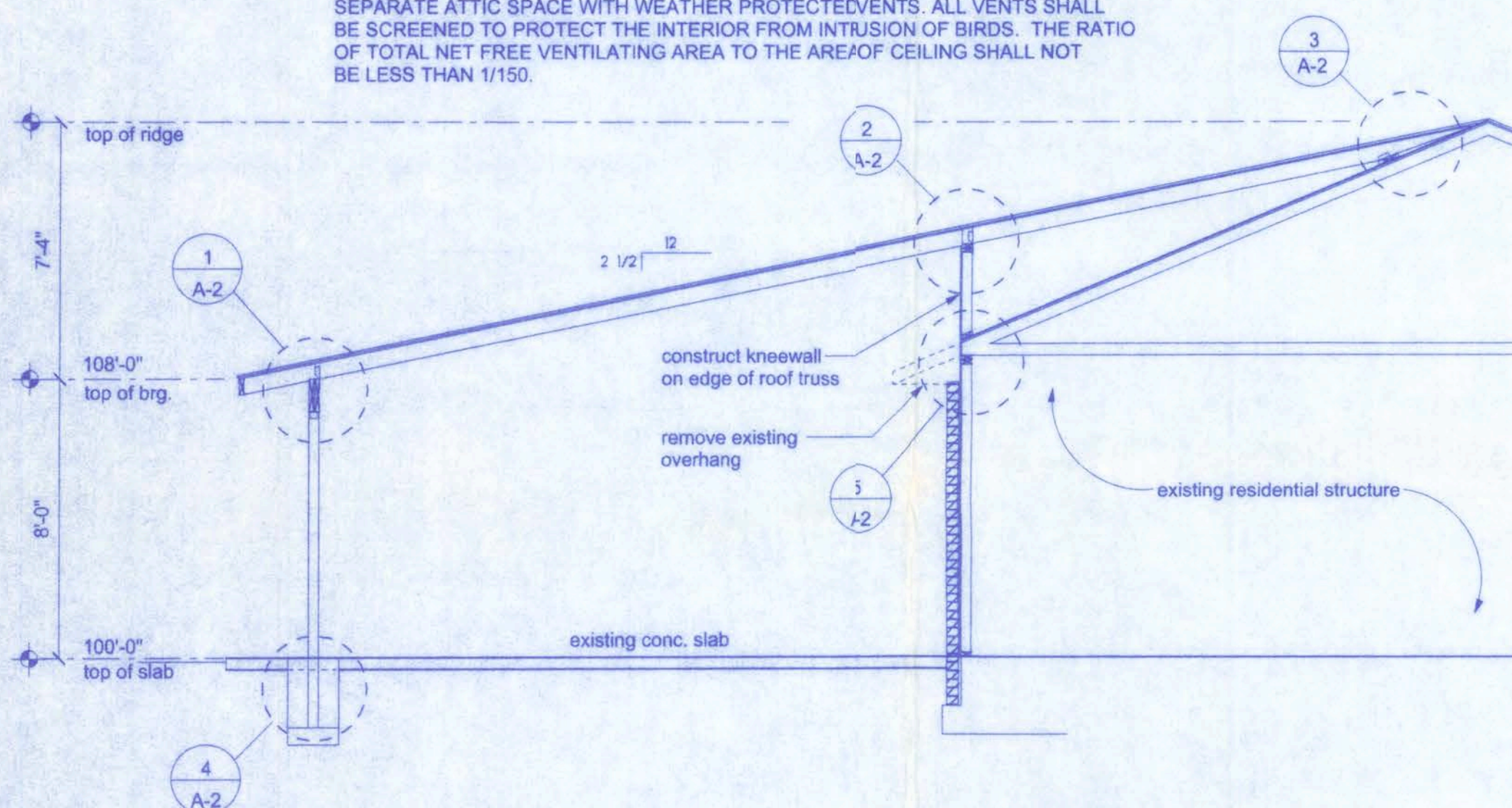
OFFICE COPY



ROOF SHEATHING LAYOUT AND ENDWALL ROOF BRACING

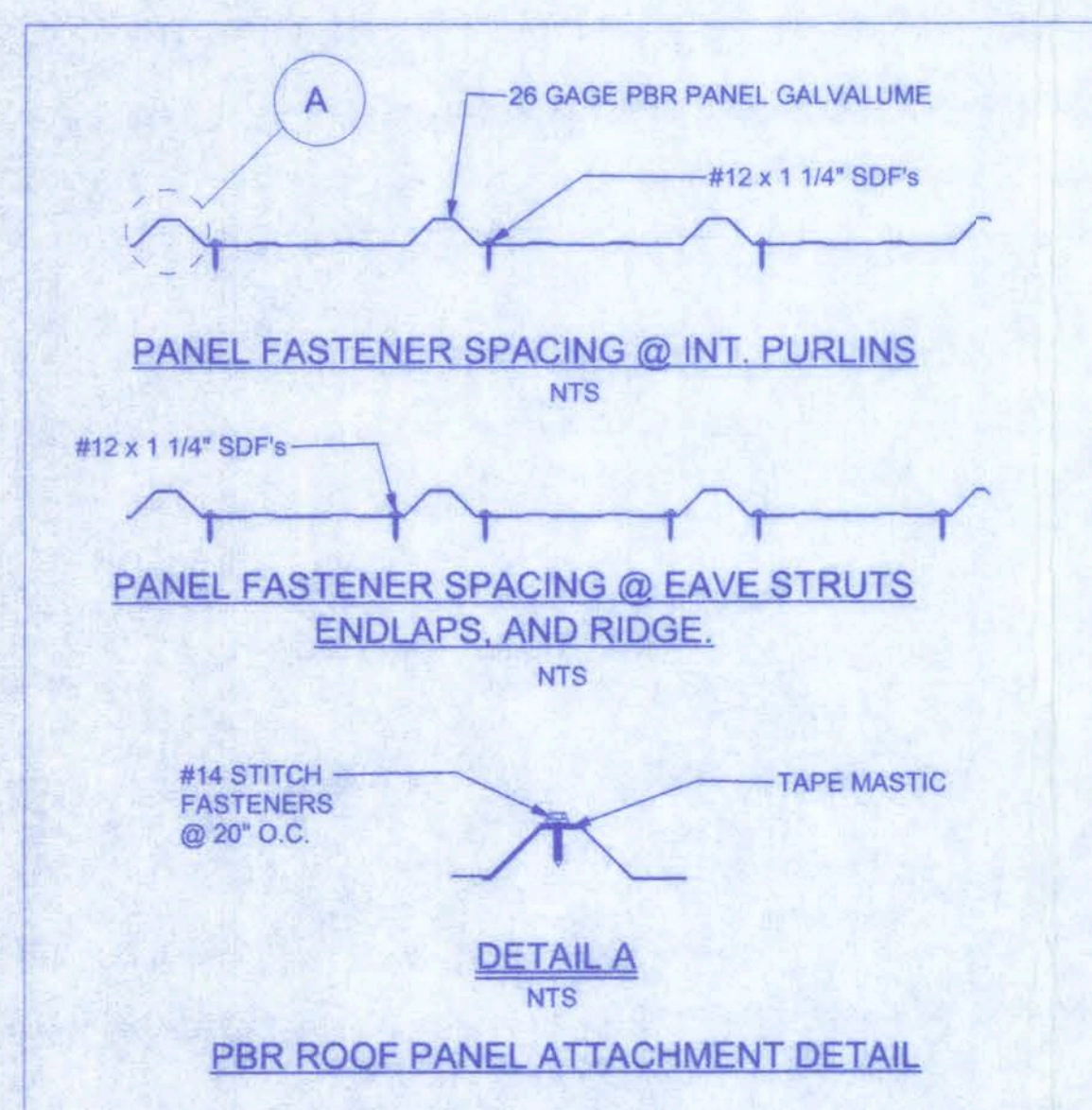
NOTE:

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 VENTILATING AREA TO THE AREA OF CEILING SHALL NOT BE LESS THAN 1/150.



SECTION THROUGH CARPORT

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

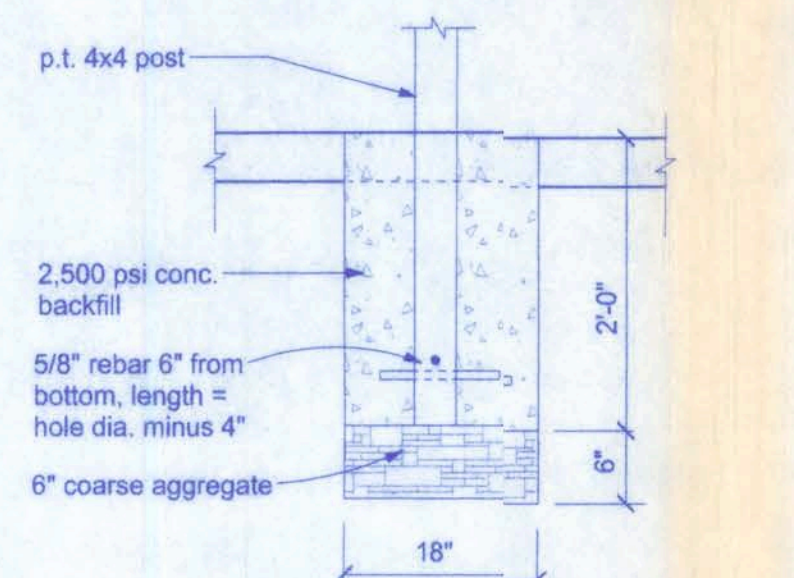


FASTENING SCHEDULE-110 MPH

PANEL TYPE	ZONE	FASTENER TYPE	FASTENER SIZE	110 MPH O.C. SPACING	110 MPH TRIM AREAS
5V CRIMP 26 GA	1	NAIL	10d x 1-3/4"	16"	6"
	1	SCREW	#9 x 1-1/2"	16"	6"
	2 & 3	NAIL	10d x 1-3/4"	8"	4"
	2 & 3	SCREW	#9 x 1-1/2"	16"	8"
PBR AND R PANEL 26 GA	1	NAIL	10d x 1-3/4"	24"	12"
	1	SCREW	#9 x 1-1/2"	24"	12"
	2 & 3	NAIL	10d x 1-3/4"	8"	4"
	2 & 3	SCREW	#9 x 1-1/2"	24"	12"
STANDING SEAM 24 GA	1, 2, & 3	PANCAKE-HEAD SCREW	#10 x 1"	2'-0" (2 FASTENERS PER CLIP)	N/A

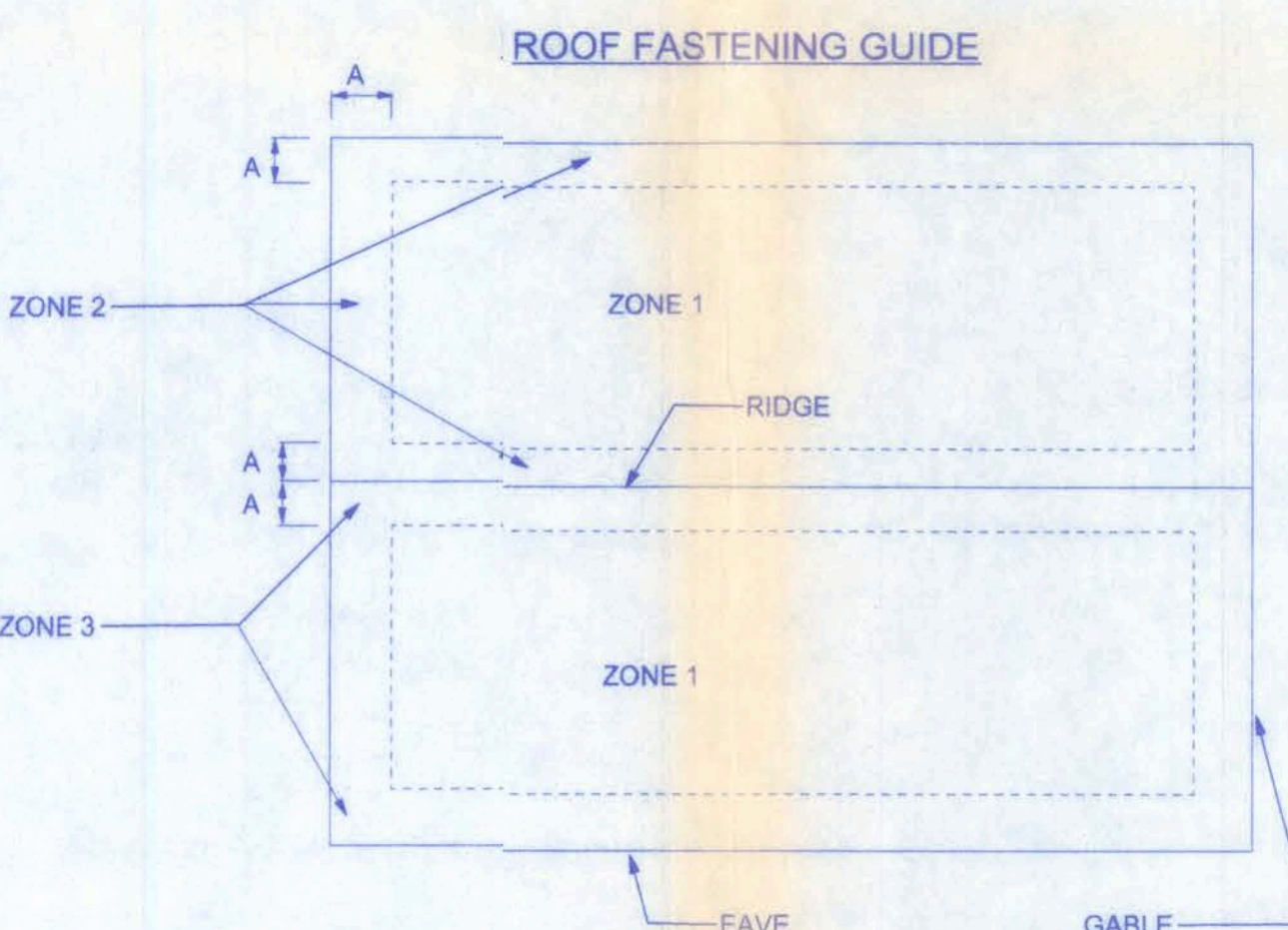
1 RAFTER/BEAM

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



4 POST FOOTING

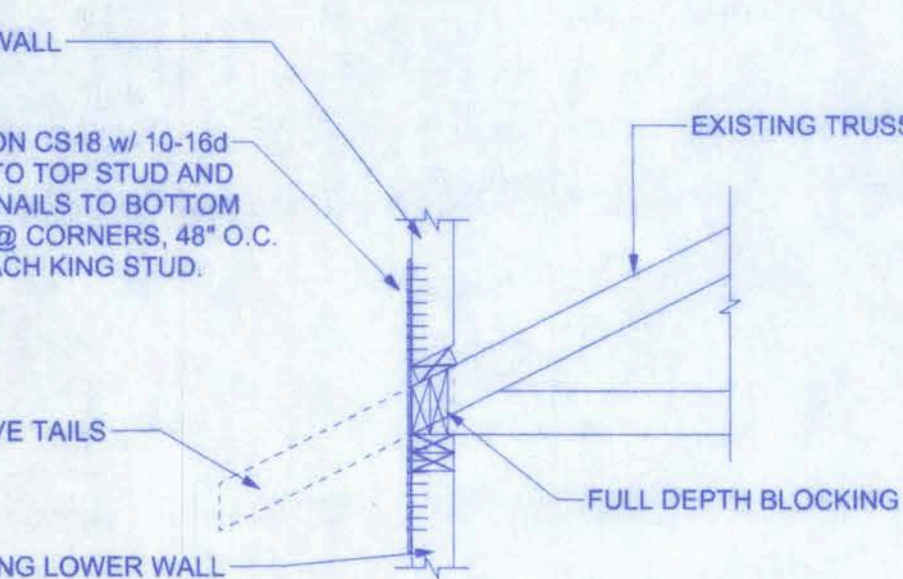
SCALE: 3/4" = 1'-0"



NOTE:
DIMENSION A IS DEFINED AS 10% OF THE MINIMUM WIDTH OF THE BUILDING OR 40% OF THE MEAN HEIGHT OF THE ROOF, WHICHEVER IS SMALLER, HOWEVER A CANNOT BE LESS THAN EITHER 4% OF THE MINIMUM WIDTH OF THE BUILDING OR 3 FEET.

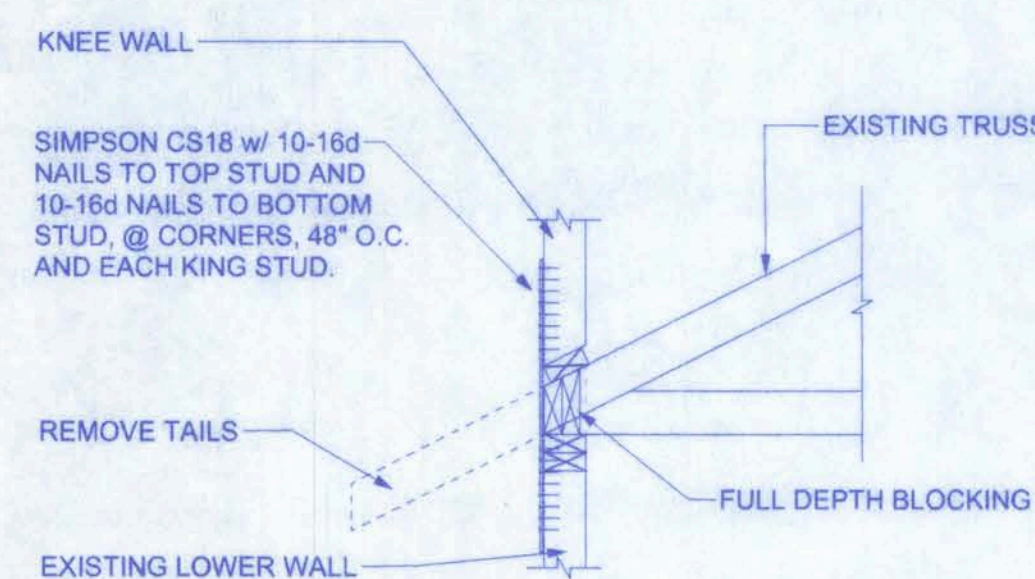
2 RAFTER/KNEEWALL

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



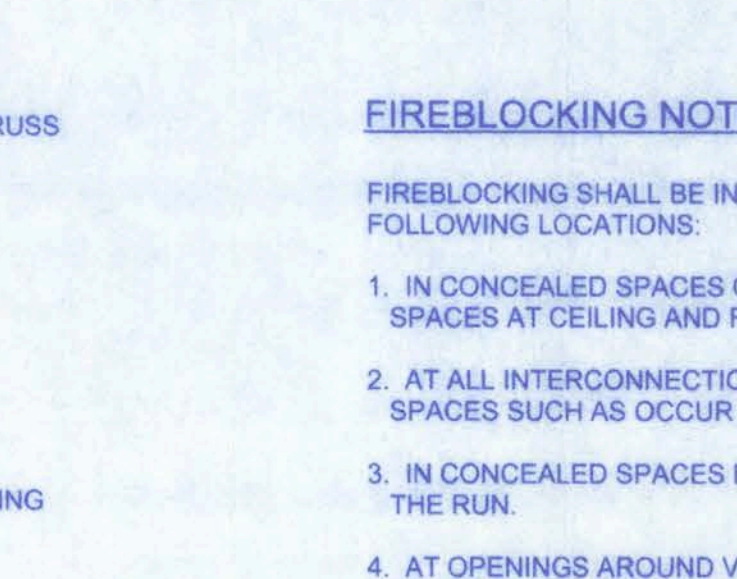
5 KNEEWALL CONNECTION

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



3 RAFTER/LEDGER

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



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 PYRO PANEL 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.

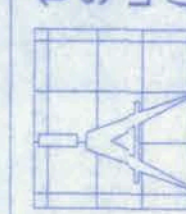
STEEL COATING RECOMMENDATIONS IN PRESSURE TREATED WOOD:

- 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.
- 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 (G185 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 greater), product with the newer alternative treated woods.
- G60 galvanized products should not be used with treated woods.
- G90 galvanized connectors can be used with Sodium Borate (DOT - Disodium Octaborate Tetrahydrate) treated woods. Sodium Borate Treated woods are not suitable for applications where moisture exposure is likely. They are suitable for mudsill applications when transported, stored, and installed appropriately.
- When using stainless steel or hot-dip galvanized connectors, the connectors and fasteners should be made of the same material.

Simpson Strong-Tie Product Finishes	Untreated Wood	Chromated Copper Arsenate (CCA-C)	DOT Sodium Borate (SBX)	Alkaline Copper Quat ACQ-C and ACQ-D (Carbonate)	Copper Azole (CBA-A and CA-B)	SBX (DOT) with NASIO	Ammoniacal Copper Zinc Arsenate (ACZA)	Other Pressure Treated Woods
Standard (G90)	X	X	X					
ZMAX (G185)	X	X	X	X	X	X		
Post Hot-Dip Galvanized (HDG)	X	X	X	X	X	X	X	X
SST300 (Stainless Steel)	X	X	X	X	X	X	X	X

161 NW MADISON STREET
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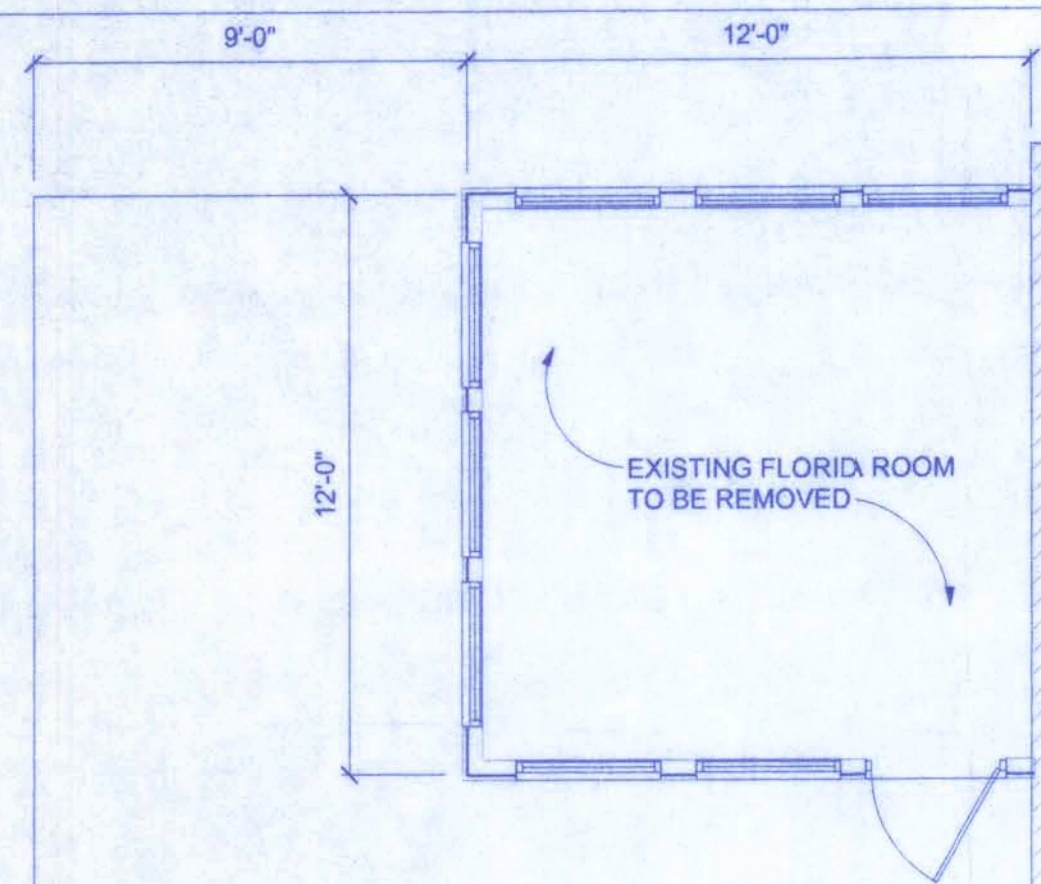


Freeman
Design Group

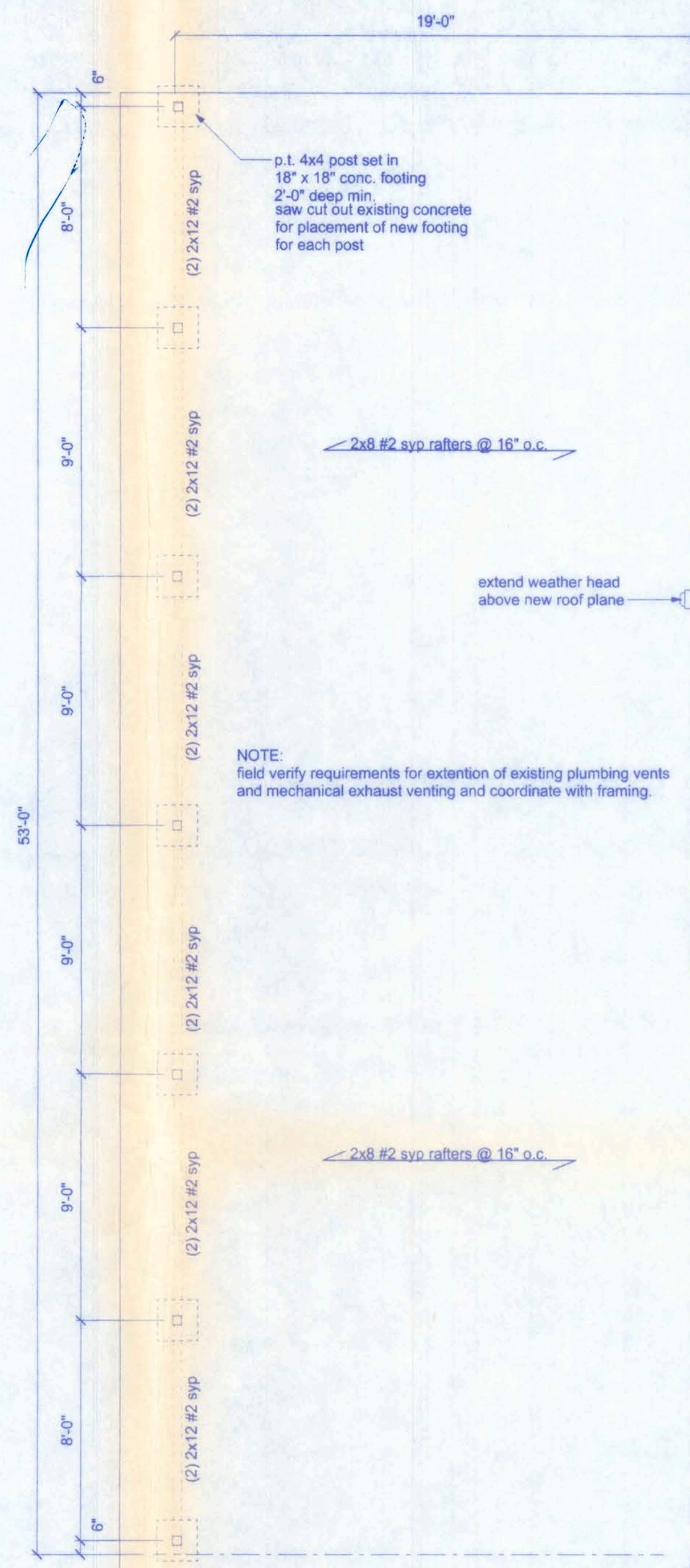
DATE
12/01/05
DRAWN BY
W.H.F.
REVISIONS
SHEET
A-2
OF
2
PROJECT NO.

PERKINS RESIDENCE

12/1/05



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



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

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 ARITHMATIC 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.

NOTE:
ALL LOADS ARE IN ACCORDANCE WITH SECTION 1609 FBC, 2004

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

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

Freeman Design Group Inc.

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DATE: 12/01/05
DRAWN BY: W.H.F.

REVISIONS

SHEET: A-1
OF: 2
PROJECT NO.

PERKINS RESIDENCE

W.H.F. 12/1/05