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

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		
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	

FIREBLOCKING NOTES:

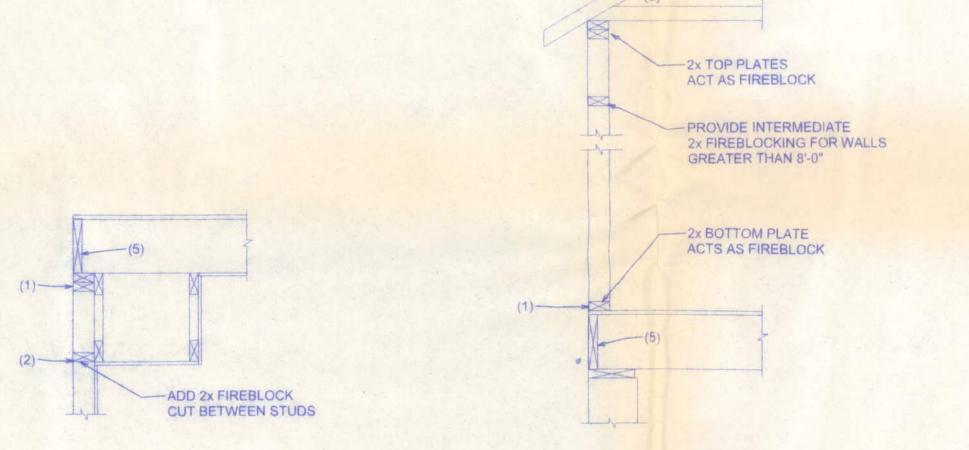
FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:

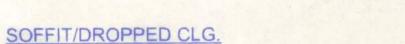
- 1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
- 2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
- 3. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE 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.

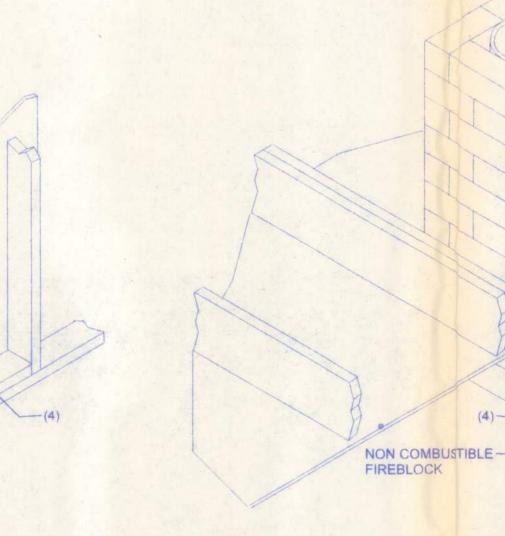
STEEL COATING RECOMMENDATIONS IN PRESSURE TREATED WOOD:

- 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 specifiers 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		
Post Hot-Dip Galvanized (HDG)	×	X	×	X	X	X	X	X
SST300 (Stainless Steel)	X	X	X	x	×	x	X	X







PENETRATIONS

NONCOMBUSTIBLE -

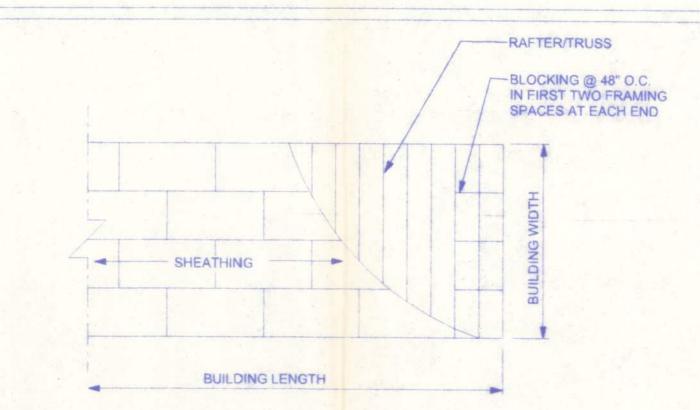
FIREBLOCK

2x SCAB TO

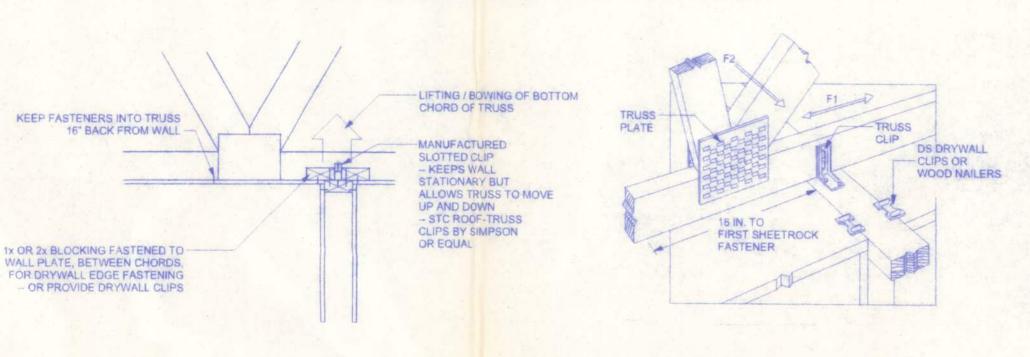
REDUCE OPENING-

FIREPLACE/CHIMNEY

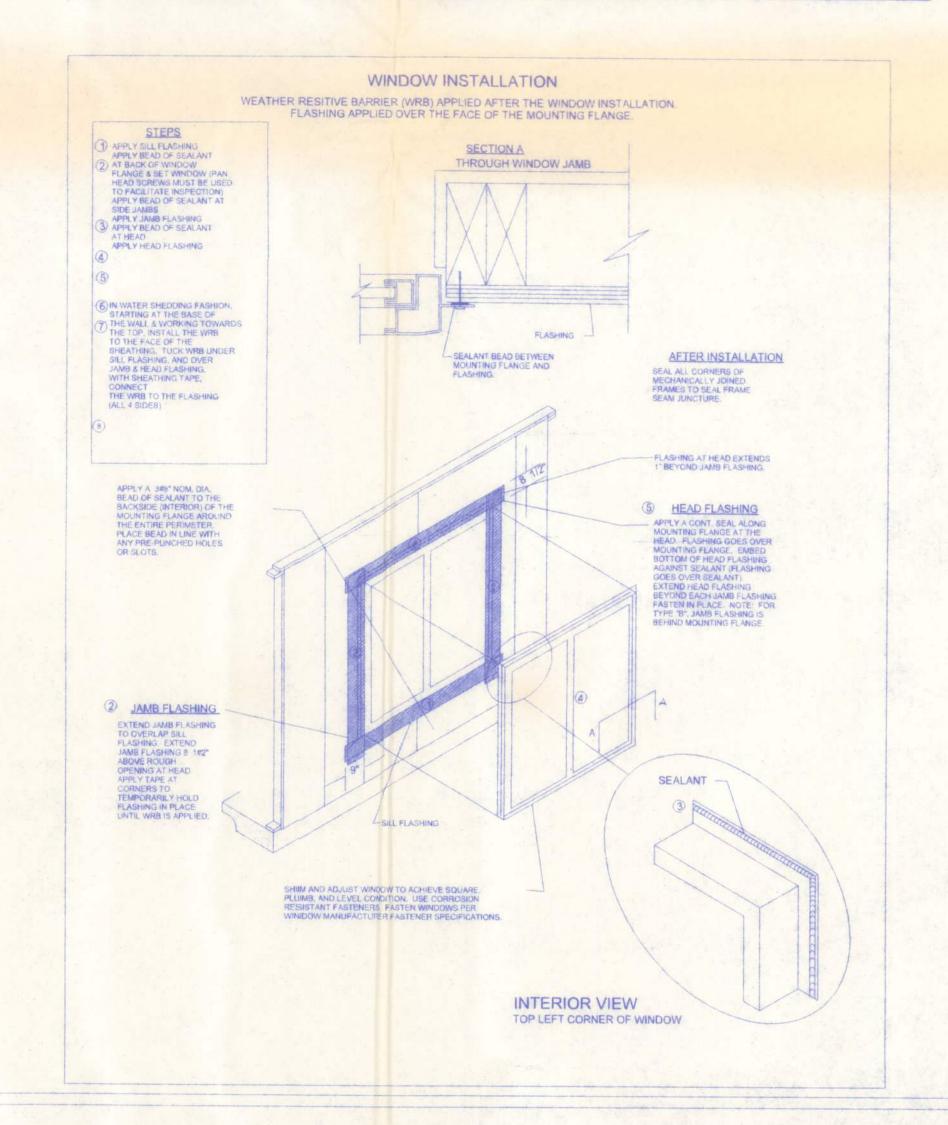
PLATFORM FRAMING



ROOF SHEATHING LAYOUT AND ENDWALL ROOF BRACING



NON-BEARING INT. WALL ATTACHMENT TO TRUSSES





GEORGE AND KIM
POULTNEY RESIDENCE

Freeman

Strict

And Andrew

Certificate of Authorization # 00008701

PROJECT NO. 12.R012