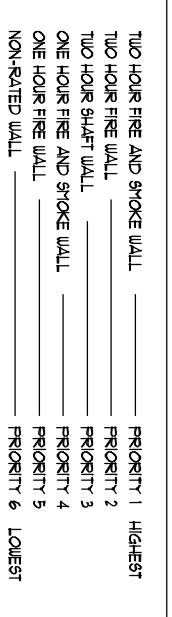




ARCHITECT



PROVIDE ALL RATED WALLS IN ACCORDANCE WITH UL LISTING, MANUFACTURER INSTRUCTIONS AND APPROVED HOUSING DETAILS. REFER TO RATED PARTITION PLANS & ENLARGED PLANS FOR PARTITION TYPE, LOCATION AND EXTENT OF ALL RATED WALLS.

The provisions of IBC Section 712 shall govern the materials and the methods of construction used to protect through penetrations and membrane penetrations.

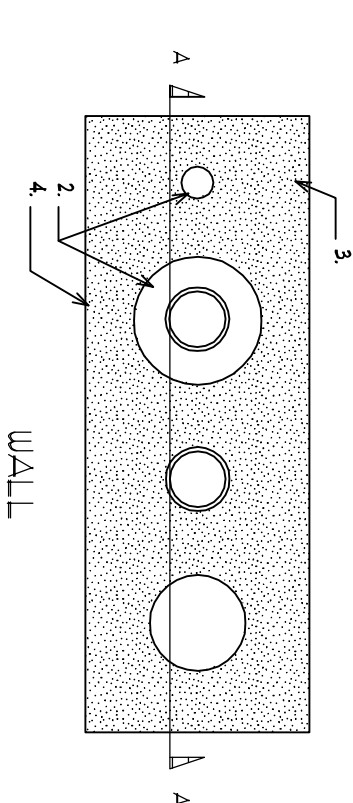
1. Penetrations into or through fire-resistance-rated vertical or horizontal assemblies in which openings are protected must meet the requirements of section 712.3
2. Penetrations of a structural floor or the ceiling of a room serving assembly hall must meet the requirements of section 707.4.4.1. ENCL 2 or
 - a. section 70.4.11.1 or 70.4.12 for through penetrations of fire-resistance-rated horizontal assemblies, and
 - b. section 70.4.2 for through penetrations of horizontal assemblies without fire-resistance ratings.



Mane Street
West Monroe, Louisiana

SHEET TITLE:

PROJECT NO.	09017	LATEST REVISION:	1/26/11
DRAWN BY:	CJ	CHECKED BY:	RM
DATE:	09/13/10	SHEET NUMBER:	A6111

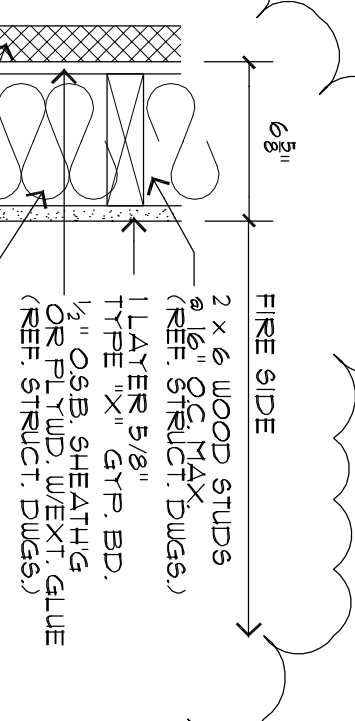


1. INITIAL ASSEMBLY
INITIAL ASSEMBLY OF THE PUMP SHALL BE ACCORDING TO THE SPECIFIED ORDER OF THE LUBRICANT SUPPLIER. THE ORDER OF THE LUBRICANT SUPPLIER SHALL BE THE SAME AS THE ORDER OF THE LUBRICANT SUPPLIER. THE ORDER OF THE LUBRICANT SUPPLIER SHALL BE THE SAME AS THE ORDER OF THE LUBRICANT SUPPLIER.
2. INSULATED AIR DUCT
THE ANNUAL AIR SPACE SHALL BE AS SPECIFIED BY THE THROUGH-PUTATION RATE OF THE PUMP. THE ANNUAL AIR SPACE SHALL BE AS SPECIFIED BY THE THROUGH-PUTATION RATE OF THE PUMP. THE ANNUAL AIR SPACE SHALL BE AS SPECIFIED BY THE THROUGH-PUTATION RATE OF THE PUMP.
3. OTHER MATERIALS ATTACHED AT FOUR SIDES
THE OTHER MATERIALS ATTACHED AT FOUR SIDES OF THE DUCT SHALL BE AS SPECIFIED BY THE THROUGH-PUTATION RATE OF THE PUMP. THE OTHER MATERIALS ATTACHED AT FOUR SIDES OF THE DUCT SHALL BE AS SPECIFIED BY THE THROUGH-PUTATION RATE OF THE PUMP. THE OTHER MATERIALS ATTACHED AT FOUR SIDES OF THE DUCT SHALL BE AS SPECIFIED BY THE THROUGH-PUTATION RATE OF THE PUMP.
4. FILL, VOID OR CEMENT MATERIAL
FILL, VOID OR CEMENT MATERIAL SHALL BE AS SPECIFIED BY THE THROUGH-PUTATION RATE OF THE PUMP. FILL, VOID OR CEMENT MATERIAL SHALL BE AS SPECIFIED BY THE THROUGH-PUTATION RATE OF THE PUMP. FILL, VOID OR CEMENT MATERIAL SHALL BE AS SPECIFIED BY THE THROUGH-PUTATION RATE OF THE PUMP.

AIR DUCT & WALL

- 1 HOUR FIRE RATED
UL DES. NO. UL2036, UL DES. NO. UL2083,
UL DES. NO. UL2029 APPROVED EQUAL
- 2 HOUR FIRE RATED
UL DES. NO. UL2029 OR APPROVED EQUAL

2 TYPICAL FIRESTOPPING DETAILS



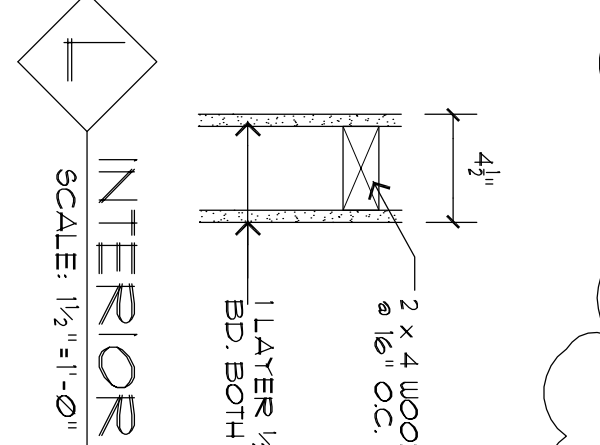
NOTE:
2. FIRE RATING
J. TEST T-33-62

117. PRE-RATING

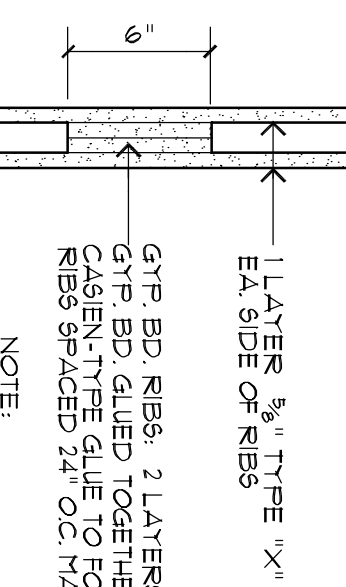
$$\frac{1}{Z} \frac{dZ}{dt} = \frac{1}{Z} \frac{d}{dt} \left(\frac{1}{Z} \right)$$

EXTERIOR

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



21



NOTE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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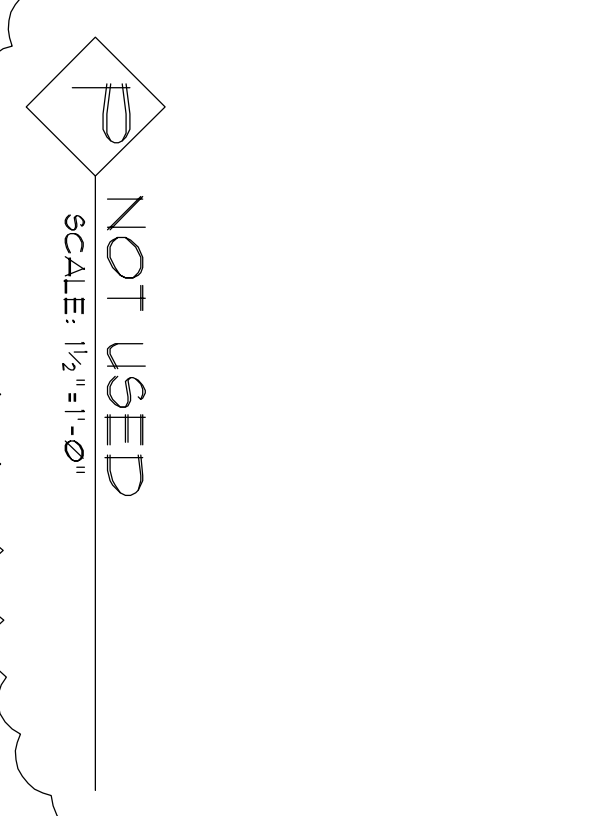
NOT USED

WALL TYPES

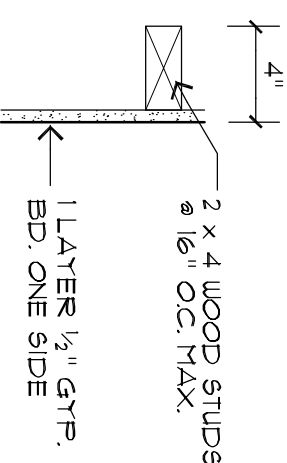
MULTIPLE PIPES/ PENETRATION @ WALL

- 1 HOUR FIRE RATED
UL DES. NO. UL8003, OR APPROVED EQUAL
- 2 HOUR FIRE RATED
UL DES. NO. UL8003, UL DES. NO. UL 8001,
OR APPROVED EQUAL

NOT USED
SCALING: 1/8" = 1'-0"

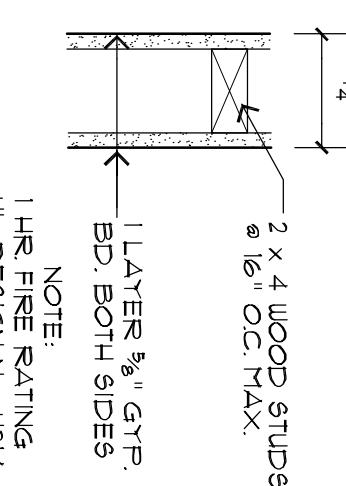


INTERIOR WALL
SCALE: 1/2" = 1'-0"



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

INTERIOR WALL



一、土庫、門前、石

NOT USED