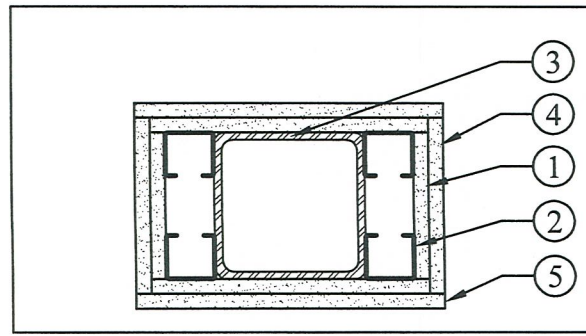


1 ROOF FRAMING
SCALE: 3/32" = 1'-0"

FIRST FLOOR COLUMNS AND BEAMS TO BE PAINTED WITH INTUMESCENT PAINT FOR FIRE PROTECTION.

SECOND FLOOR COLUMNS TO WRAPPED WITH GYP FOR FIRE PROTECTION.



TYPICAL RATED COLUMN AT SECOND FLOOR - 1 HOUR
GA FILE NO. CM 1452 GENERIC - 1 HOUR FIRE
Fire Test: UL NC505, 77NK1747, 6-13-77; UL Design X528

1. Base layer 1/2" type X gypsum wallboard applied without horizontal joints to
2. 1-5/8" steel studs located at each corner of
3. steel tube with 1" type S drywall screws 24" O.C.
4. Face layer 1/2" type X gypsum wallboard applied without horizontal joints to studs with 1-3/4" type S drywall screws 12" o.c. in each flange.
5. Joint compound 1/16" thick applied over corner board.

ARCHETYPE, P.A.
ARCHITECTS

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Date 5 January 2011
Scale SEE DETAIL

COLUMN
FIREPROOFING

SKETCH TO SHEETS S1.03
Project:

PELOTON BUILDING

795 CONGRESS STREET
PORTLAND, MAINE

SK-5