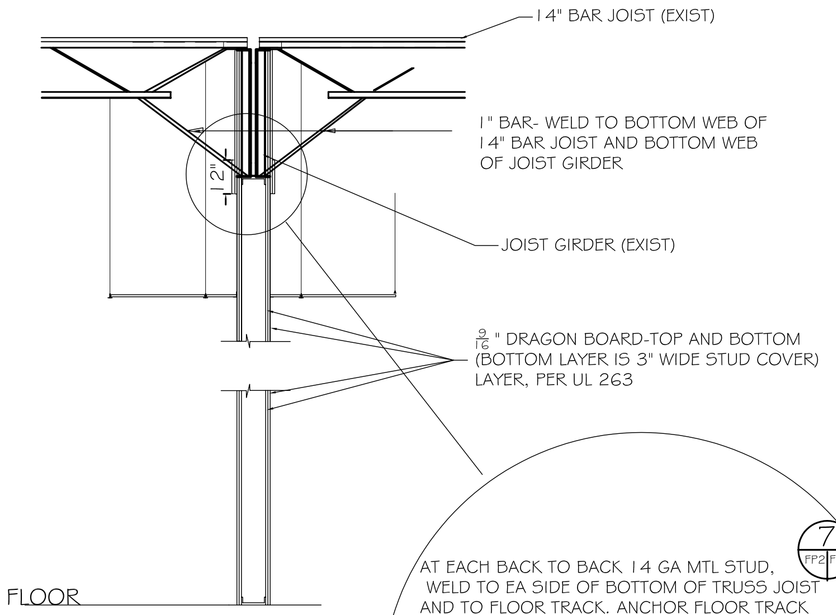
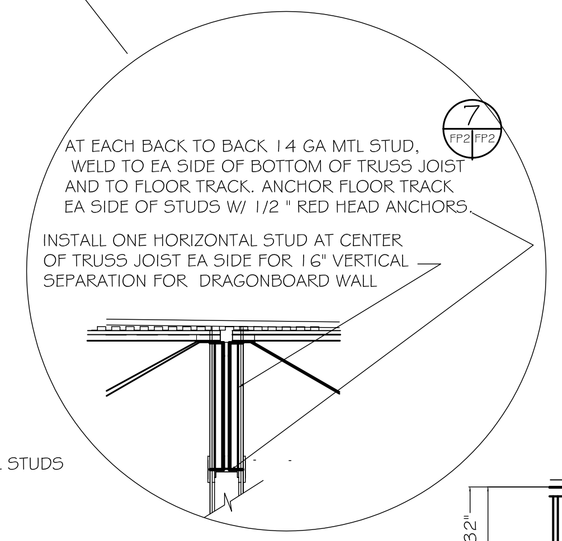
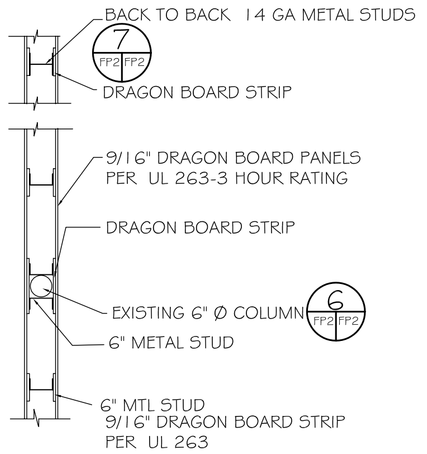
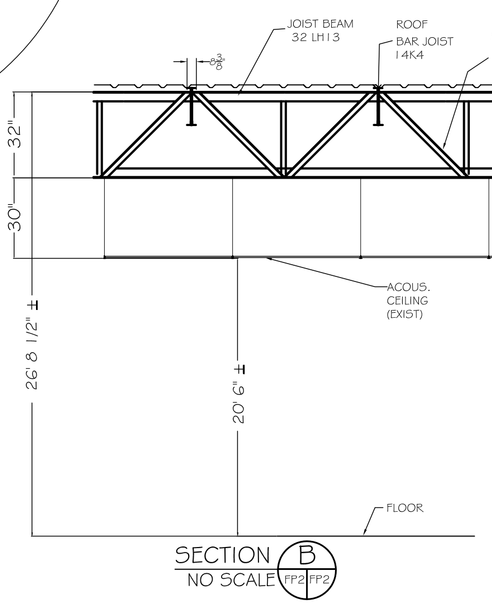


SECTION C (FP2/FP2)
NO SCALE





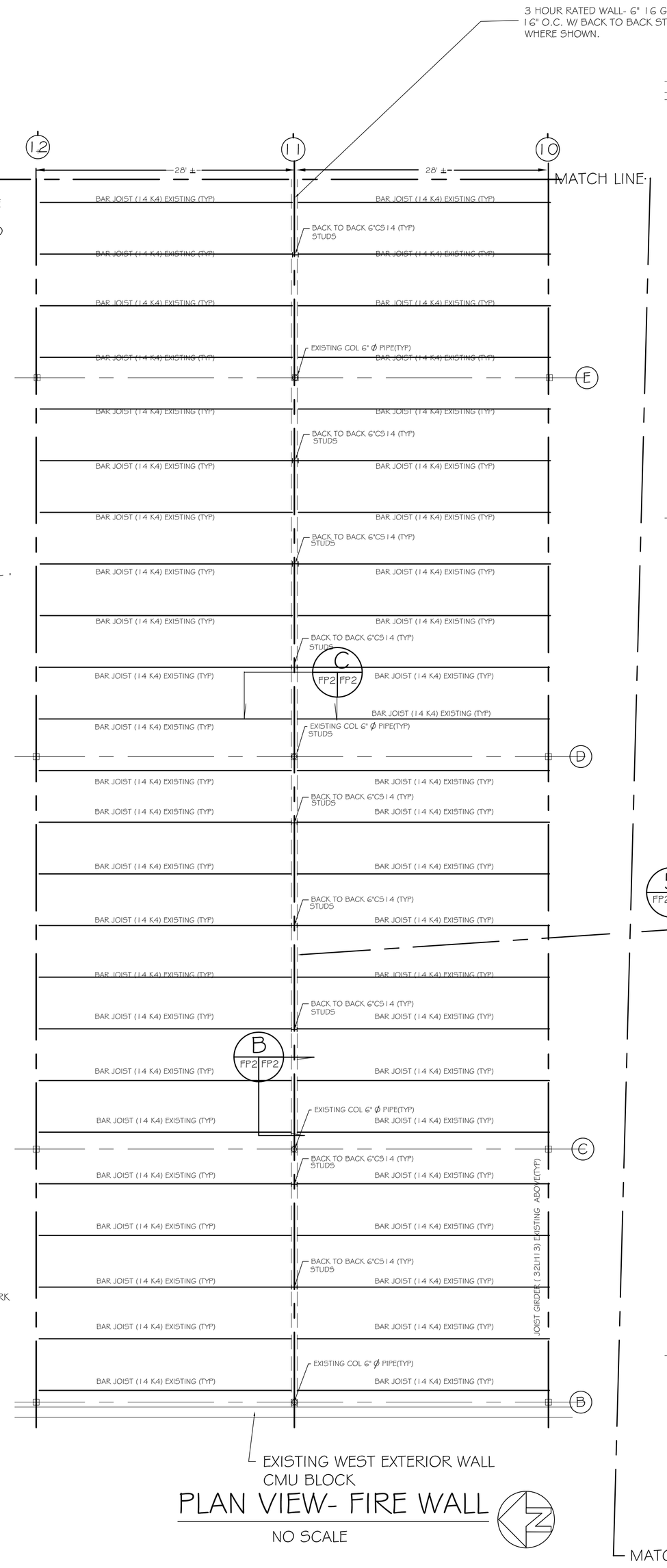
PARTIAL
PLAN VIEW- FIRE WALL
NO SCALE
5 FP2/FP2

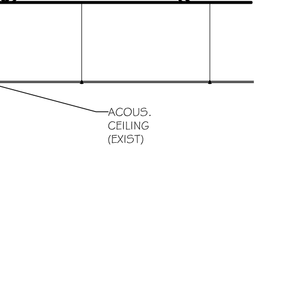


SECTION B
NO SCALE
B FP2/FP2

NOTES

1. THIS WALL WAS DESIGNED AS A 3 HOUR RATED SEPARATION, ALLOWING FOR A ROOF COLLAPSE ON EITHER SIDE WITH A (1.9) KIP BENDING MOMENT AT THE WELD PLATE OF EA. ROOF BAR JOIST ALONG THE WALL, ON THE FIRE SIDE. ROTATION OF THE BOTTOM MEMBER OF THE TRUSS JOIST IS RESISTED BY THE NEW COLUMNS ADDED TO THE WALL AT APPROX. 10 FT INTERVALS AND WITH BRACING FROM THE LOWER CHORD OF THE JOIST GIRDER TO THE BAR JOIST.
2. AT REAR MEZZ FLOOR. BUILD WALL UP TO BOTTOM OF DECK AND TO SIT ON DECK FROM MEZZ. TO ROOF. WHERE METAL SUPPORT BEAMS FOR FLOOR PENETRATE WALL, PROVIDE SPRAY ON INSULATION FOR BEAM, FROM WALL TO NEXT COLUMN ON EACH SIDE OF WALL. FOR 3 HR RATING.

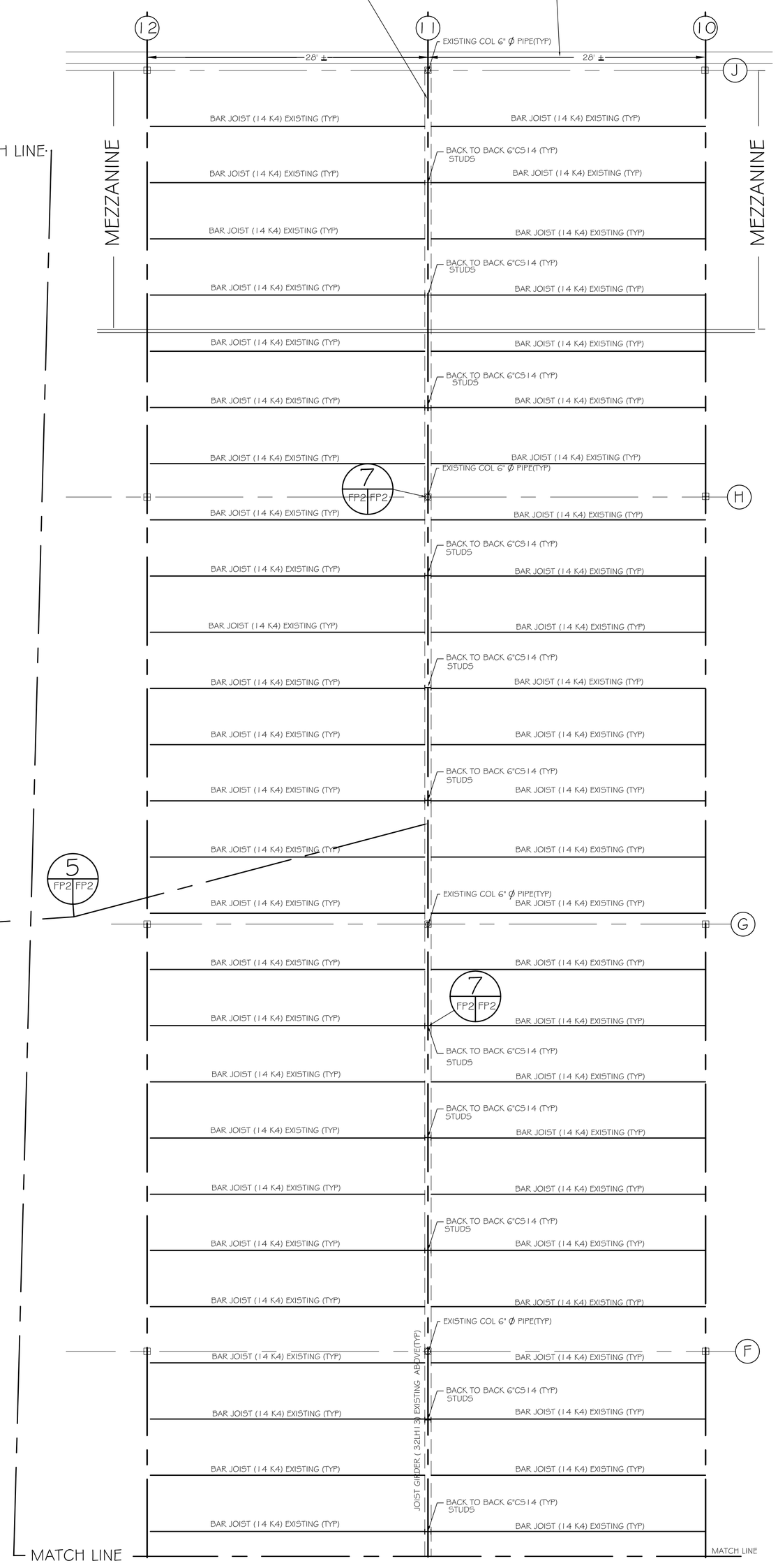




FRAMING
KEY PLAN
N. T. S.

EXISTING WEST EXTERIOR WALL
CMU BLOCK

PLAN VIEW- FIRE WALL
NO SCALE



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FIRE WALL
FRAMING
PLAN

REV:

SCALE: AS NOTED

JOB#: 1988

DATE: 01-30-09

SHEET

FP-2

OF