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ARCHITECTURE
ENGINEERING
STUDIES
PLANNING
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EXPERT WITNESS

NORTHSHORE
CHURCH
KENSINGTON DR.
SLIDELL, LA.

FIRE WALL
FRAMING
PLAN

Robert Wiltse

REV:

SCALE: AS NOTED

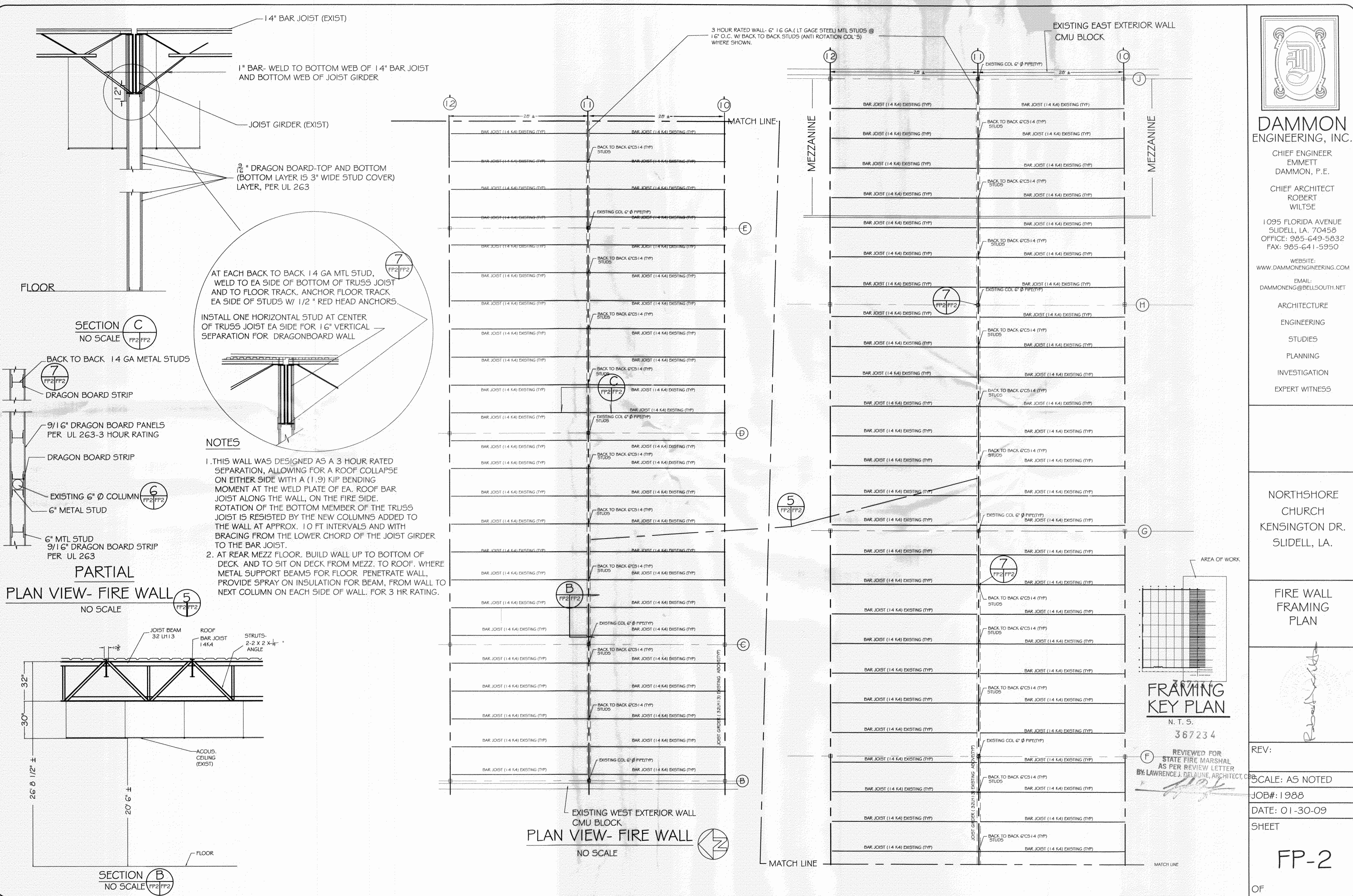
JOB#: 1988

DATE: 01-30-09

SHEET

FP-2

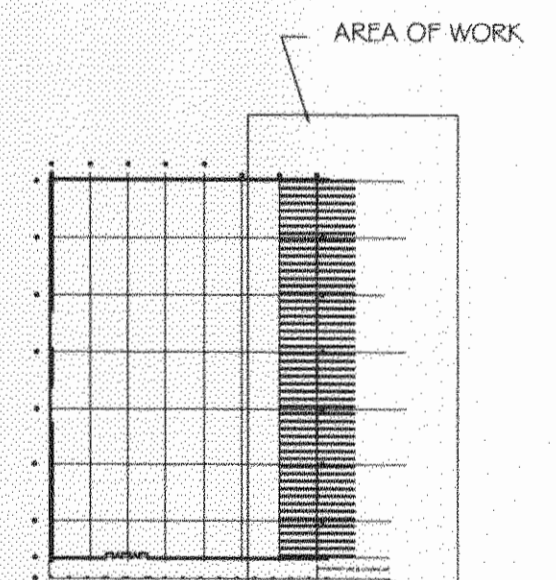
OF



AT EACH BACK TO BACK 14 GA MTL STUD, WELD TO EA SIDE OF BOTTOM OF TRUSS JOIST AND TO FLOOR TRACK. ANCHOR FLOOR TRACK EA SIDE OF STUDS W/ 1/2" RED HEAD ANCHORS.

INSTALL ONE HORIZONTAL STUD AT CENTER OF TRUSS JOIST EA SIDE FOR 1 G" VERTICAL SEPARATION FOR DRAGONBOARD WALL

- 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.
367234

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: LAWRENCE J. DELAUNE, ARCHITECT, O.C.