This SHAFT WALL SYSTEM DETAIL must not be used without a complete evaluation by the owner's design professional to verify the suitability of the design for a given structure.

BASE - 2 HOUR ( FROM 1-1/4" TO 2-1/2" )

1" SHEETROCK BRAND GYPSUM LINER PANEL

SHEETROCK BRAND GYPSUM PANEL

\( \frac{3}{8} \)" FIRECODE C CORE OR \( \frac{3}{16} \)" FIRECODE

2\( \frac{1}{2} \)" USG STEEL C-H STUD x 20GA.

2\( \frac{3}{4} \)" USG STEEL J-RUNNER x 20GA.

FASTEN TO STRUCTURAL STEEL AS REQUIRED

1\( \frac{3}{4} \)" - 2\( \frac{1}{2} \)" MAXIMUM

STRUCTURAL STEEL

AS REQUIRED BY ENGINEERING DESIGN

ACOUSTICAL SEALANT

FASTEN ONLY TO J-RUNNER

NOT INTO C-H STUD

UNITED STATES GYPSUM COMPANY

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