2 HOUR FIRE ASSEMBLY - STEEL FRAMED WALL
w/ \( \frac{1}{2} \)" GYPSUM BOARD

Typical Frame Wall Assembly \( \frac{3}{8} \)" unrated Gypsum Wall Board attached to 3–\( \frac{7}{8} \)" steel studs at 24" o.c. with 1" Type S drywall screws 8" o.c. spread per local building code.

TO ACHIEVE 2 HOUR FIRE RATING:
APPLY 25 MIL THICKNESS (DRY) OF ForceField® FireGuard® E-84 TO EXPOSED SIDE OF GYPSUM BOARD

\( \frac{1}{2} \)" REGULAR GYPSUM BOARD

\( \frac{1}{2} \)" REGULAR GYPSUM BOARD

3-\( \frac{7}{8} \)" STEEL STUD

25 MIL THICKNESS (DRY) OF FFG E-84 INTUMESCENT COATING

FIRE TEST ENDURANCE RATING: 2 HOUR
STANDARD TESTED TO: ASTM E-119
FIRE TESTED LABORATORY: GUARDIAN FIRE TESTING LABORATORIES, INC.
480 HINMAN AVE.
BUFFALO, NY 14216
REPORT NO: GL 47510-2
PRODUCT: ForceField® FireGuard® E-84 INTUMESCENT COATING (FFG E-84)
MANUFACTURER: SHIELD INDUSTRIES, INC.
131 SMOKEHILL LANE
WOODSTOCK, GA 30188

* SEE MANUFACTURER APPLICATION INSTRUCTIONS AND SPECIFICATIONS FOR SURFACE PREPARATION AND APPLICATION PROCESS