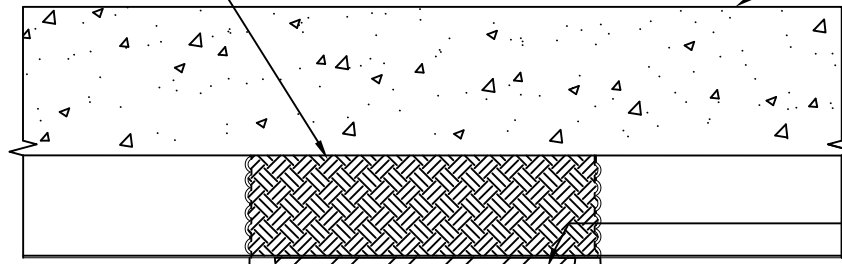


MINERAL WOOL 4 PCF
COMPRESSED 30%
IN FLUTE

CONCRETE SLAB OR
FLUTED METAL DECK
WITH CONCRETE FILL



STEEL BEAM

STRUCTURAL STEEL
FIREPROOFING
THICKNESS BY OTHERS

TYPICAL STEEL FASTENERS
@ 16" O.C. MAX.
REFERENCE FASTENER MFR
ICC-ES REPORT FOR
FASTENER CAPACITY
OR PER E.O.R.

1/2" X 20GA Z-BAR
OR 16GA CRC
@ 16" O.C. MAX.

1" MIN.

1/2" NOMINAL GAP

4"-5"

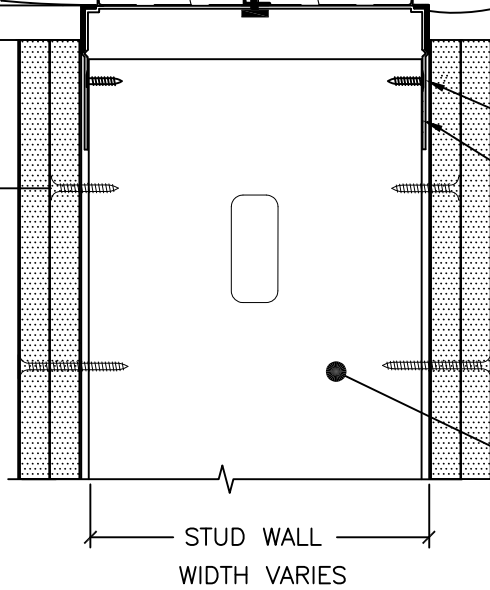
#8 X 1/2" FRAMING SCREW
AT CENTER OF SLOTS

CEMCO FAS TRACK

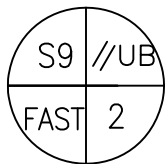
5/8" TYPE 'X' DRYWALL

TYP DRYWALL SCREW

STEEL STUD 0.018 MIL MIN.
MAX. 24" O.C.



STUD WALL
WIDTH VARIES



HW-D-0551 CENTERED DIRECT UNDER BEAM.
HEAD OF WALL SYSTEM 9, CENTERED DIRECT UNDER BEAM.
1 AND 2 HOUR FIRE RESISTANT ASSEMBLY.

(SEE UL LISTING FOR WALL FIRE RATING). UL-2079 TEST STD.
AVAILABLE IN 1 HOUR-SINGLE LAYER OF GYPSUM WALLBOARD