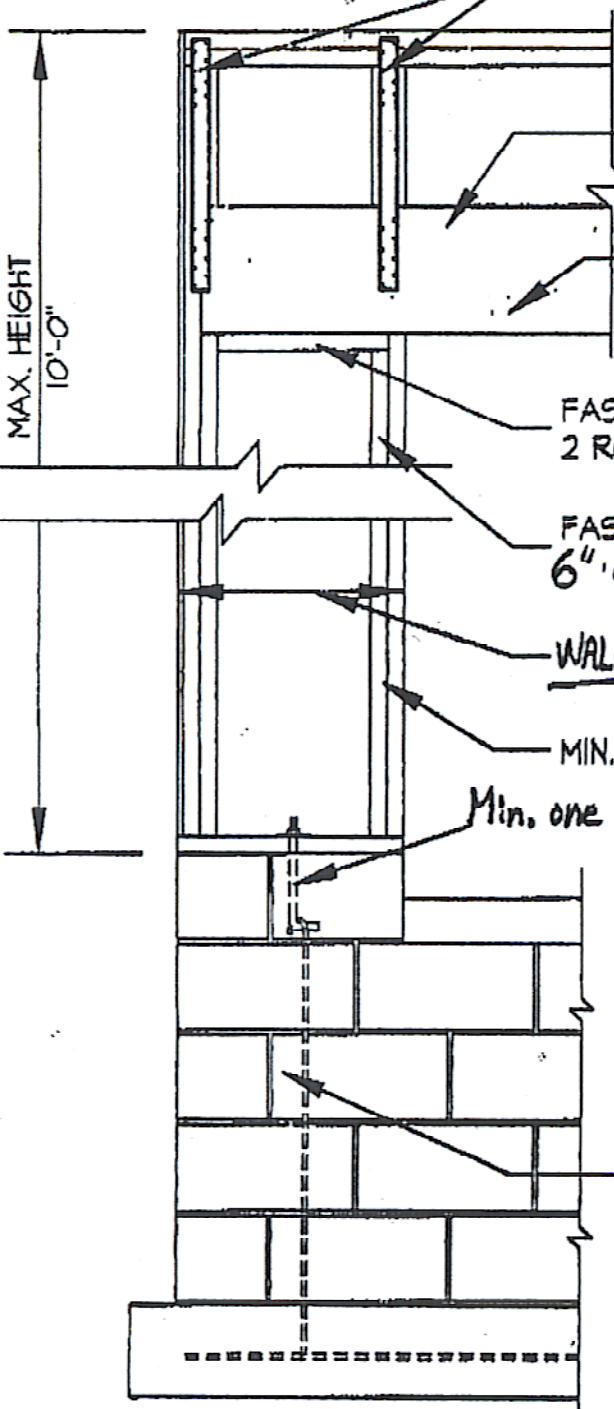
NARROW WALL DETAIL

Table: R 602.10.5 (foot note b) 4:1 Wall to Height Ratio

CONTINUOUSLY SHEATHED WALLS (Plywood/OSB)



1000 LB. STRAPS (Optional) opposite wall sheathing

FASTEN SHEATHING VERTICAL TO HEADER FOR MORE SUPPORT

HEADER SIZE SPELLED OUT ON FLOOR PLAN
EXTEND HEADER TO NEXT FULL STUD CAVITY or END OF WALL

FASTEN TOP PLATE TO HEADER WITH 2 ROWS OF 16 D SINKERS MAX. 3" O.C.

FASTEN SHEATHING TO HEADER WITH 8 D COMMON IN 6" o.c. IN FIELD and 12" o.c. at EDGE of PANELS

WALL DIMENSIONS

WALL WIDTH	WALL HEIGHT
48" to 24" min	8'
48" to 27" min	9'
48" to 30" min	10'

MIN. 2X4 FRAMING

Min. one 1/2" ANCHOR BOLT W/ 2" WASHER x 1/4" thick and SPACED MAXIMUM of 12" From plate ends.

(Two anchor bolts require two core fills)
CORE BLOCK WITH ONE 3/8" REBAR TIED TO REBAR IN FOOTING AND TIED TO 1/2" ANCHOR BOLT