



2009 INTERNATIONAL BUILDING CODE - TABLE 705.8
 ORANGE SHADED WALL IS 3 TO LESS THAN 5 FEET OFF THE PROPERTY LINE, PER TABLE 705.8 15% OF WALL AREA CAN BE OPENINGS, PER STORY UNDER FULL NFPA 13 (SPRINKLERED).

PROPOSED EAST WALL:	
1ST FLOOR: WALL = 122 SF	OPENINGS = 0 SF → 0%
2ND FLOOR: WALL = 128 SF	OPENINGS = 8 SF → 6%
3RD FLOOR: WALL = 128 SF	OPENINGS = 16 SF → 13%
4TH FLOOR: WALL = 128 SF	OPENINGS = 8 SF → 6%

2009 INTERNATIONAL BUILDING CODE - TABLE 705.8
 GRAY SHADED WALL IS 5 TO LESS THAN 10 FEET OFF THE PROPERTY LINE, PER TABLE 705.8 25% OF WALL AREA CAN BE OPENINGS, PER STORY UNDER FULL NFPA 13 (SPRINKLERED).

PROPOSED EAST WALL:	
1ST FLOOR: WALL = 483 SF	OPENINGS = 110 SF → 23%
2ND FLOOR: WALL = 505 SF	OPENINGS = 109 SF → 22%
3RD FLOOR: WALL = 505 SF	OPENINGS = 109 SF → 22%
4TH FLOOR: WALL = 505 SF	OPENINGS = 109 SF → 22%

**MAXIMUM AREA OF EXTERIOR WALL OPENINGS
 CALCULATIONS - WEST ELEVATION**

DATE: NOV. 2, 2015	SCALE: 1/8" = 1'-0"	PROJECT: WEST ELEVATION - OPENING CALCULATIONS
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PROJECT: 185 Fore Street		185 Fore Street, Portland, Maine
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