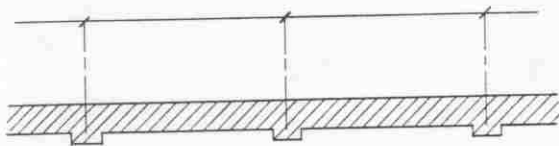
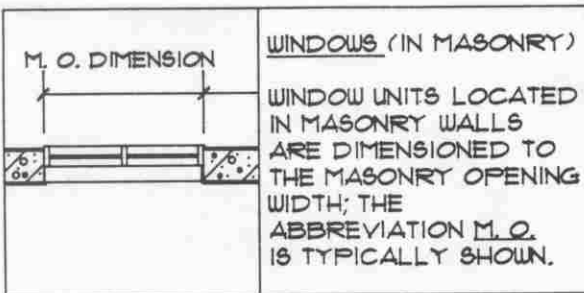
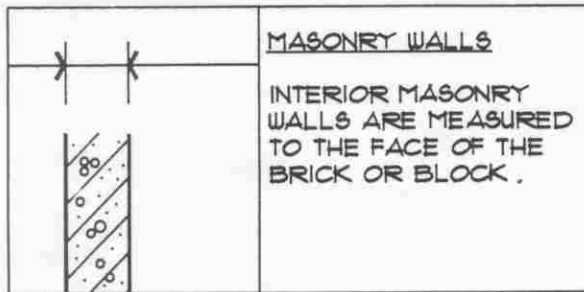
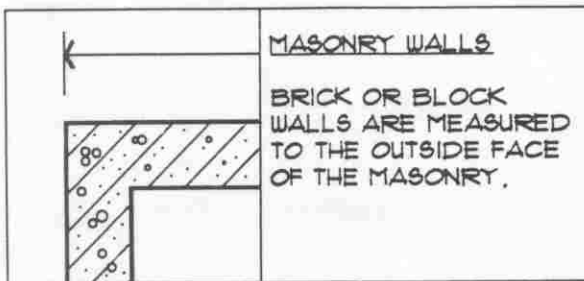


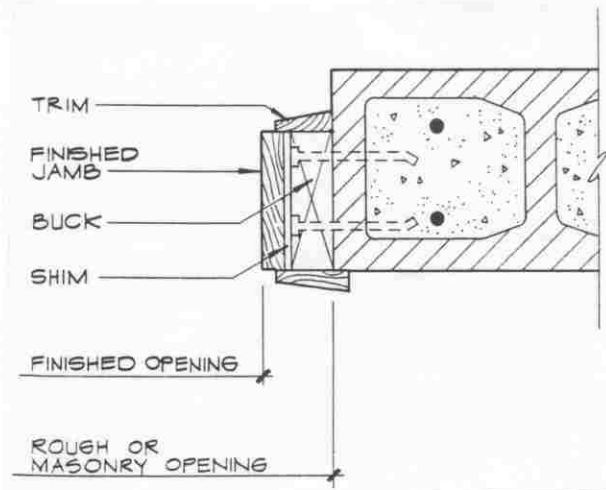
MASONRY WALLS

- WIDTH OF WALL IS SHOWN AS THE NOMINAL BLOCK WIDTH.
- PATTERN IS A 45° DIAGONAL SINGLE LINE.

MASONRY DIMENSIONING

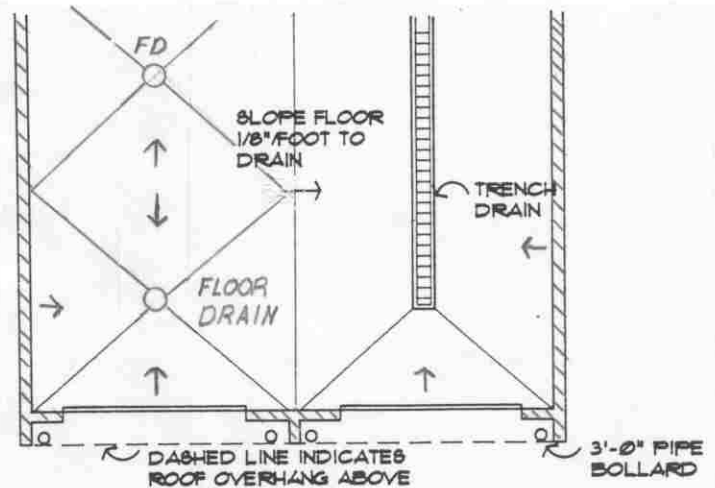


PILASTERS (COLUMNS INTEGRATED INTO WALLS TO SUPPORT BEAMS) ARE DIMENSIONED TO THEIR CENTER.



MASONRY JAMBS

MASONRY (ROUGH OPENING) MUST BE SIZED TO THE STANDARD BLOCK MODULE.



CONCRETE FLOORS

- SHOW DRAINS.
- SHOW RIDGE AND SWALE LINES.
- NOTE FLOOR SLOPE (USUALLY 1/8" PER FOOT).

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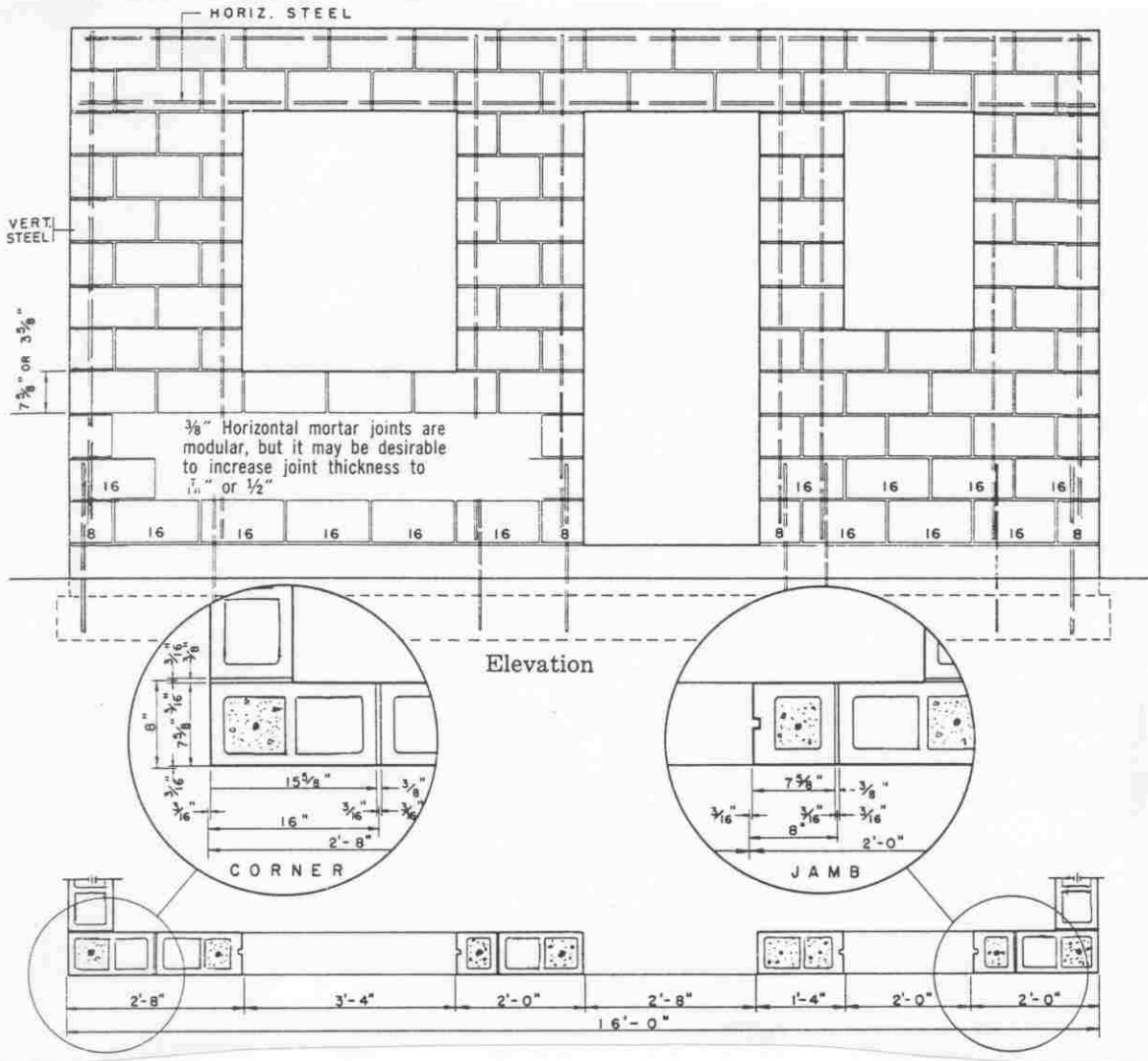
MASONRY
FLOOR PLANS

SEMESTER: _____

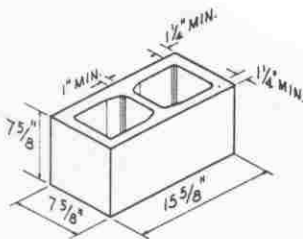
CLASS HANDOUT: _____

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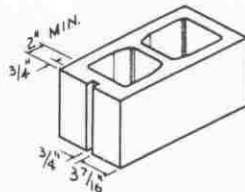
MASONRY MODULAR LAYOUT



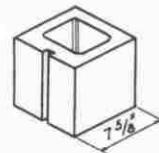
STANDARD BLOCK(CMU) SIZES



8 x 8 x 16
Standard



8 x 8 x 16
Sash



8 x 8 x 8
Half Sash

TOTAL WALL LENGTHS SHOULD BE IN MULTIPLES OF 8" TO AVOID CUTTING STANDARD BLOCKS.

MASONRY OPENINGS SHOULD BE IN MULTIPLES OF 8" FOR THE SAME REASON.

DOORS SHOULD BE CHOSEN TO PROVIDE FOR THEIR NOMINAL SIZE PLUS 2" FRAME AND SHIM SPACE EACH SIDE OF THE DOOR.

WINDOW SIZES SHOULD BE CHOSEN TO ALLOW FOR 1/4" SHIM SPACE EACH SIDE OF THE UNIT.

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MASONRY
MODULAR LAYOUT

SEMESTER: _____

CLASS HANDOUT: _____

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