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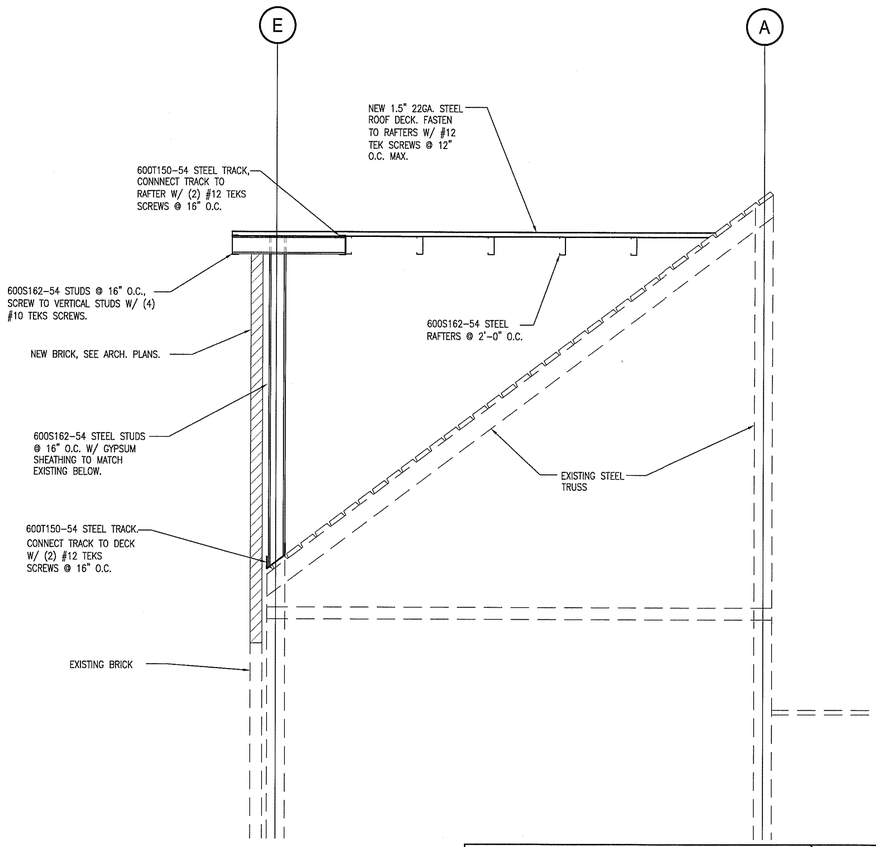
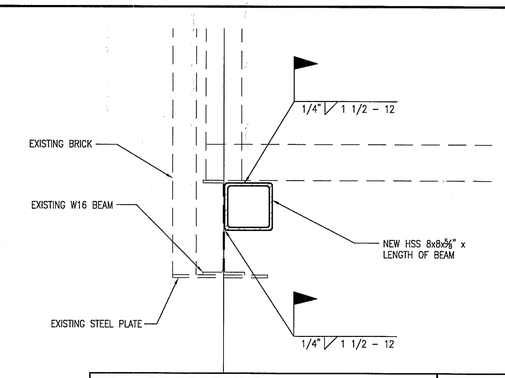
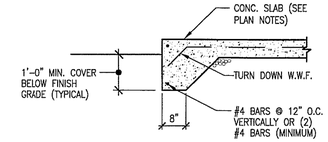


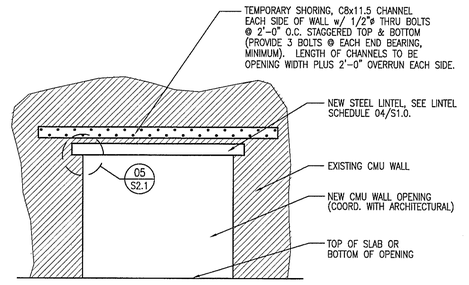
SECTION THROUGH FRONT CANOPY	01
REF.: SOURCE:	1/2" = 1'-0"



BEAM REINFORCING	02
REF.: SOURCE:	1" = 1'-0"



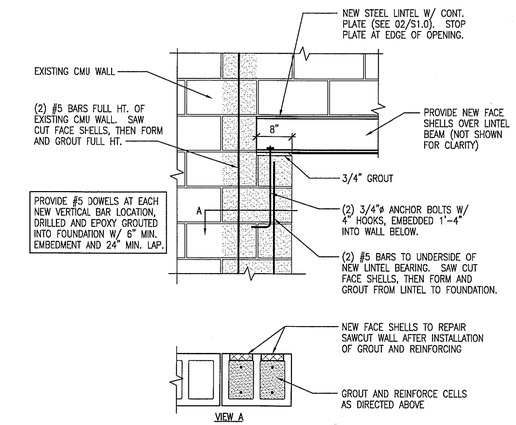
TYPICAL SLAB TURNDOWN	03
REF.: SOURCE:	1/2" = 1'-0"



CONSTRUCTION SEQUENCE:

1. INSTALL TEMPORARY CHANNEL SHORING AS SHOWN. REMOVE MASONRY AS REQUIRED TO PROVIDE NEW OPENING.
2. INSTALL NEW STEEL LINTEL AS CALLED FOR ON DETAIL.
3. BUILD MASONRY WALL BACK TIGHT AROUND LINTEL.
4. REMOVE TEMPORARY SHORING AND PATCH MASONRY AS REQUIRED.

NEW OPENING IN CMU WALL	04
REF.: SOURCE:	NONE



NEW LINTEL BEARING	05
REF.: SOURCE:	NONE

CLEAR SPAN	12" BLOCK OR 8" BLOCK + 4" BRICK	8" BLOCK
6'-4" OR LESS	(3) L3 1/2x3 1/2x1/4	(2) L3 1/2x3 1/2x1/4
OVER 6'-4" TO 10'-4"	W8x10 W/ 11x1/4 PLATE	W8x10 W/ 7x1/4 PLATE
OVER 10'-4" TO 12'-4"	W8x13 W/ 11x1/4 PLATE	W8x10 W/ 7x1/4 PLATE
OVER 12'-4" TO 14'-4"	W8x21 W/ 11x1/4 PLATE	W8x13 W/ 7x1/4 PLATE
OVER 14'-4" TO 16'-0"	W8x24 W/ 11x1/4 PLATE	W8x21 W/ 7x1/4 PLATE

LINTEL NOTES:

1. LINTEL SIZES SHOWN ARE DESIGNED TO SUPPORT MASONRY WALL ONLY ASSUMING ARCHING ACTION (AT 45 DEGREES) WITHOUT SUPERIMPOSED FLOOR OR ROOF LOADS.
2. LINTEL SHALL BE SHORED DURING CONSTRUCTION UNTIL THE MASONRY HAS ATTAINED SUFFICIENT STRENGTH TO CARRY ITS OWN WEIGHT (24 HOURS MINIMUM).
3. LINTEL SIZES SHOWN APPLY WHERE LINTEL SIZES ARE NOT OTHERWISE SHOWN ON THE DRAWINGS.
4. WHERE W8 BEAMS WITH PLATES ARE USED, PLATE SHALL BE CENTERED ON BEAM AND SHALL EXTEND FULL LENGTH OF BEAM. WELD PLATE TO BEAM WITH 3/16" FILLET WELDS 1 1/2" LONG SPACED AT 12" O.C. EACH SIDE.
5. SEE DETAIL 03/S1.0 FOR END BEARING AND WALL ANCHORS.
6. ANGLE LINTELS WHICH OCCUR IN EXTERIOR WALLS SHALL BE GALVANIZED. WHERE W8 BEAMS WITH PLATES ARE USED, PLATS SHALL BE GALVANIZED.

LINTEL SCHEDULE	06
REF.: SOURCE:	NONE

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SCALE: AS NOTED

S2.1