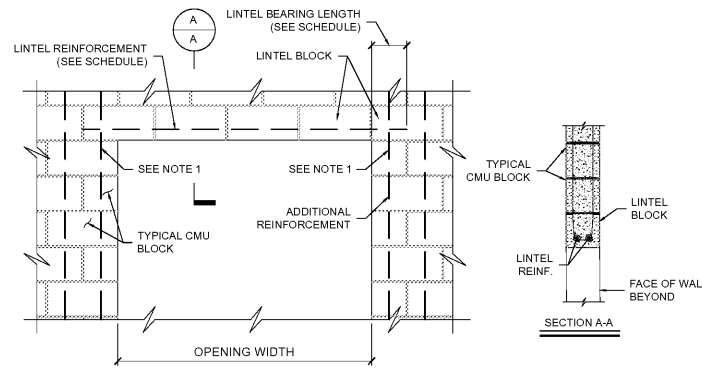


DETAIL OF TYPICAL REINFORCED CMU WALL CONSTRUCTION
SCALE: NONE

- GROUTING PROCEDURE:**
1. CONSTRUCT WALL TO A HEIGHT OF 5'-0"
 2. ALLOW MORTAR TO SET SUFFICIENTLY TO WITHSTAND GROUT PRESSURE.
 3. INSPECT UNITS FOR ALIGNMENT.
 4. CLEAN OUT CELLS TO BE FILLED.
 5. FILL CELLS TO 1/2" BELOW TOP COURSE.
 6. DELAY THREE TO FIVE MINUTES PRIOR TO CONSOLIDATING TO ALLOW WATER TO BE ABSORBED BY MASONRY.

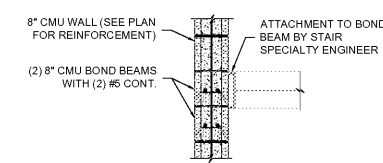


DETAIL OF CMU WALL LINTEL
SCALE: 1/2" = 1'-0"

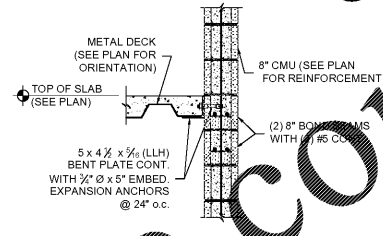
- NOTES:**
1. CUT BOTTOM OF LINTEL BEAM OVER BEARING LENGTH TO ALLOW PASSAGE OF ADDITIONAL WALL REINFORCEMENT AND FLOW OF GROUT.

OPENING WIDTH		WALL DIMENSION AND REINFORCING	
MINIMUM	MAXIMUM	DEPTH	CONCRETE MASONRY UNIT
2'-0"	2'-6"	7 1/2"	(2) #4 BOTTOM
2'-1"	3'-6"	7 1/2"	(2) #4 BOTTOM
3'-7"	5'-0"	7 1/2"	(2) #5 BOTTOM
5'-1"	6'-6"	7 1/2"	(2) #6 BOTTOM
6'-7"	8'-0"	7 1/2"	(2) #7 BOTTOM

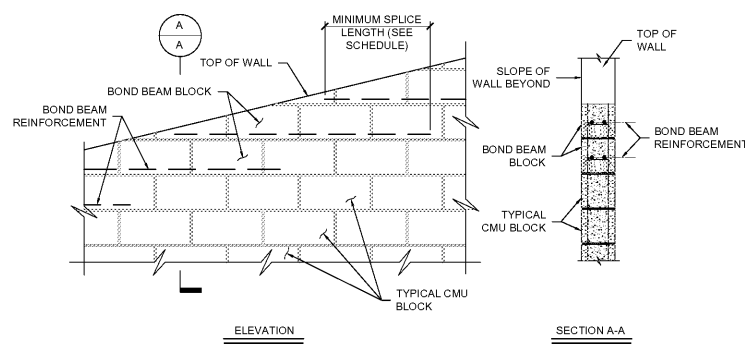
- SCHEDULE NOTES:**
1. DO NOT USE THIS SCHEDULE IF A LOAD OTHER THAN THE WALL LOAD IS IMPOSED ON THE LINTEL.
 2. 8" BEARING EACH END ON SOLIDLY GROUTED CELL EACH SIDE OF OPENING REINFORCED WITH #5 VERTICAL. SEE GENERAL NOTES FOR GROUT AND GROUT INSTALLATION INFORMATION.



DETAIL OF TYPICAL STAIR LANDING SLAB SUPPORT AT CMU WALL
SCALE: 1/2" = 1'-0"



SECTION THRU FLOOR SLAB SUPPORT AT CMU WALL
SCALE: 1/2" = 1'-0"

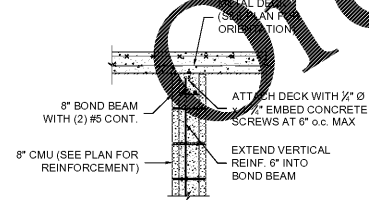


DETAIL OF BOND BEAM TRANSITION AT TOP OF SLOPING WALL
SCALE: NONE

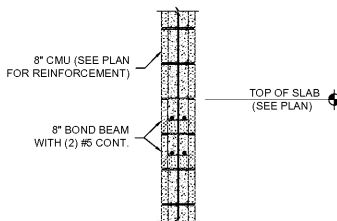
- NOTES:**
1. VERTICAL WALL REINFORCEMENT #5 @ 32" o.c. AS SHOWN FULL HEIGHT AT ALL LEVELS.
 2. PROVIDE 16" DEEP BOND BEAM WITH (2) #5 CONTINUOUS TOP AND BOTTOM AT TOP OF WALL AND AT FLOOR LEVELS. PROVIDE 16" DEEP BOND BEAM WITH (2) #5 CONTINUOUS TOP AND BOTTOM AT STAIR LANDING LEVELS FOR ATTACHMENT OF POST INSTALLED SUPPORTS. COORDINATE LOCATION AND DETAILS WITH STAIR MANUFACTURER. PROVIDE CORNER BARS.
 3. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF OPENINGS.
 4. M.L. INDICATES MASONRY LINTEL OVER OPENING BELOW. SEE LINTEL SCHEDULE ON 2 / S3.1.

PLAN DETAIL AT STAIR WALLS
SCALE: NONE

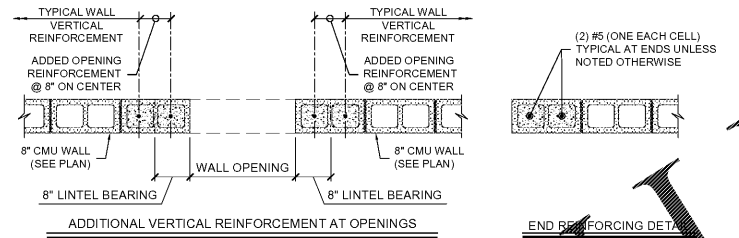
PLAN DETAIL AT ELEVATOR WALLS
SCALE: NONE



SECTION THRU FLOOR DECK BEARING AT CMU WALL
SCALE: 1/2" = 1'-0"



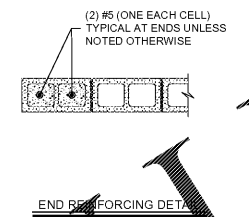
SECTION THRU FLOOR SLAB SUPPORT AT CMU WALL
SCALE: 3/4" = 1'-0"



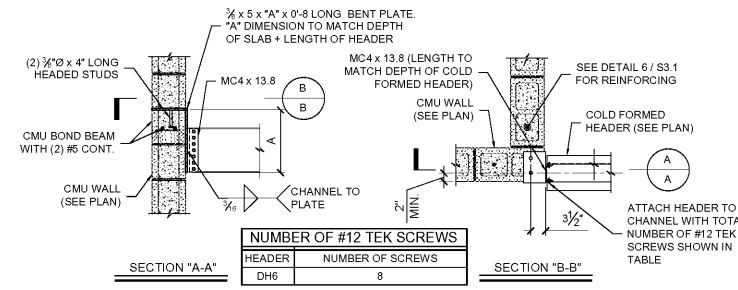
OPENING SIZE	ADDED REINFORCEMENT (EACH SIDE)
OPENING ≤ 4'-0"	(2) #6 @ 8" o.c.
4'-0" < OPENING ≤ 12'-0"	(3) #6 @ 8" o.c.

- NOTES:**
1. PROVIDE DOWELS OF SAME SIZE AND SPACING AS ADDED REINFORCEMENT.

DETAIL OF ADDITIONAL VERTICAL REINFORCEMENT AT MASONRY WALLS
SCALE: 1/2" = 1'-0"



CORNER REINFORCING DETAIL



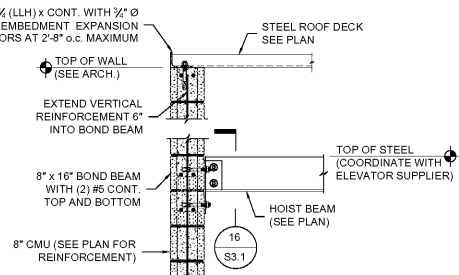
DETAIL OF TYPICAL MASONRY WALL CONTRACTION JOINT
SCALE: NONE

NUMBER OF #12 TEK SCREWS
HEADER
NUMBER OF SCREWS
DH6
8

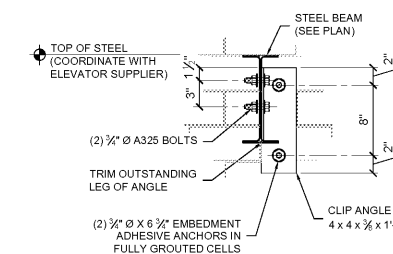
- NOTE:** NUMBER OF SCREWS TO BE SPLIT EQUALLY BETWEEN BOTH COLD FORMED MEMBERS IN HEADER.

DETAIL OF COLD FORMED HEADER TO CMU WALL
SCALE: 1/2" = 1'-0"

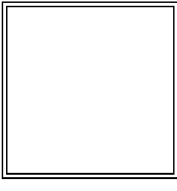
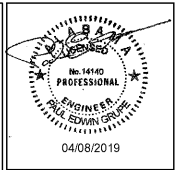
SECTION THRU ELEVATOR DOOR
SCALE: 1/2" = 1'-0"



SECTION THRU HOIST BEAM SUPPORT AT 8" CMU WALL
SCALE: 3/4" = 1'-0"

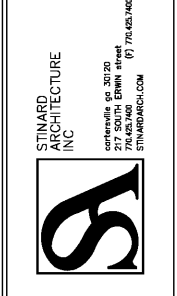


DETAIL OF ATTACHMENT OF HOIST BEAM TO CMU WALL
SCALE: 1 1/2" = 1'-0"



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ISSUE FOR CONSTRUCTION REVISIONS:

PROJECT NUMBER: 201841
DATE: 4-8-19

SHEET NUMBER: S3.1

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