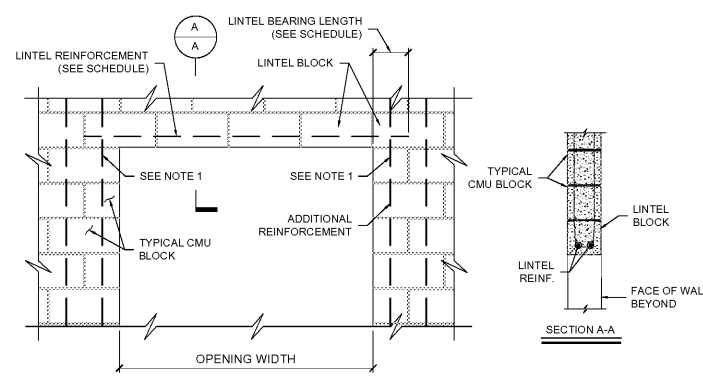


DETAIL OF TYPICAL REINFORCED CMU WALL CONSTRUCTION **1**
SCALE: NONE S3.1



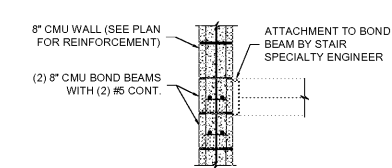
DETAIL OF CMU WALL LINTEL **2**
SCALE: 1/2" = 1'-0" S3.1

MASONRY WALL LINTEL SCHEDULE

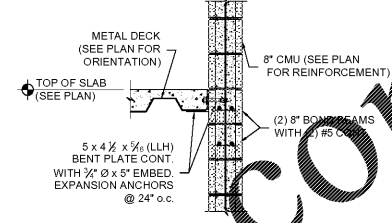
OPENING WIDTH	WALL DIMENSION AND REINFORCING			
	MINIMUM	MAXIMUM	DEPTH	CONCRETE MASONRY UNIT
2'-1"	3'-6"	7'-6"	(2) #4 BOTTOM	(2) #4 BOTTOM
2'-1"	3'-6"	7'-6"	(2) #4 BOTTOM	(2) #6 BOTTOM
3'-7"	5'-0"	7'-6"	(2) #6 BOTTOM	(2) #6 BOTTOM
5'-1"	6'-6"	7'-6"	(2) #6 BOTTOM	(2) #6 BOTTOM
6'-7"	8'-0"	7'-6"	(2) #6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

SCHEDULE NOTES:

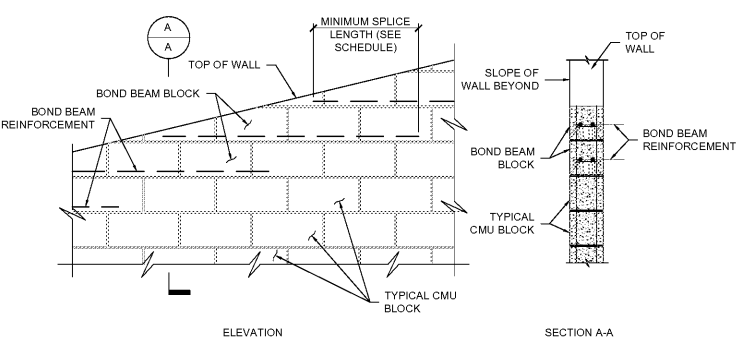
- DO NOT USE THIS SCHEDULE IF A LOAD OTHER THAN THE WALL LOAD IS IMPOSED ON THE LINTEL.
- 8" BEARING EACH END ON SOLIDLY GROUTED CELL EACH SIDE OF OPENING REINFORCED WITH #6 VERTICAL. SEE GENERAL NOTES FOR GROUT AND GROUT INSTALLATION INFORMATION.



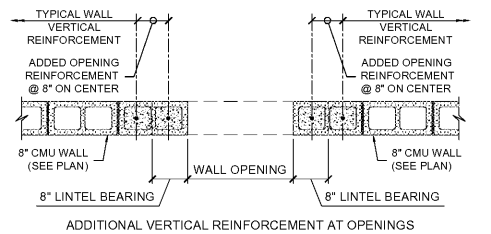
DETAIL OF TYPICAL STAIR LANDING SLAB SUPPORT AT CMU WALL **3**
SCALE: 1/2" = 1'-0" S3.1



SECTION THRU FLOOR SLAB SUPPORT AT CMU WALL **4**
SCALE: 1/2" = 1'-0" S3.1



DETAIL OF BOND BEAM TRANSITION AT TOP OF SLOPING WALL **5**
SCALE: NONE S3.1



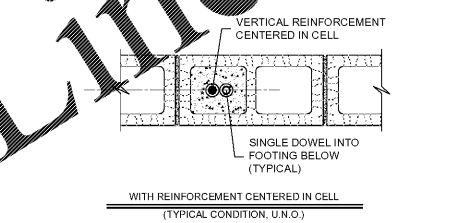
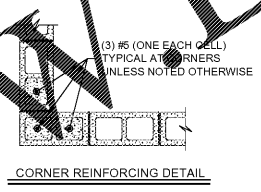
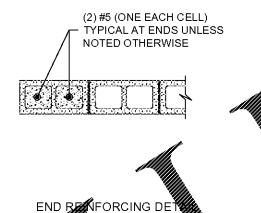
ADDITIONAL REINFORCEMENT SCHEDULE

OPENING SIZE	ADDED REINFORCEMENT (EACH SIDE)
OPENING ≤ 4'-0"	(2) #5 @ 8" o.c.
4'-0" < OPENING ≤ 12'-0"	(3) #5 @ 8" o.c.

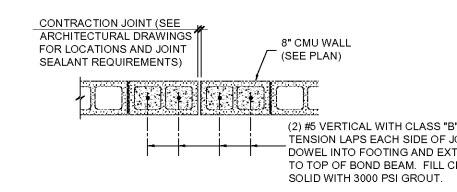
NOTES:

- PROVIDE DOWELS OF SAME SIZE AND SPACING AS ADDED REINFORCEMENT.

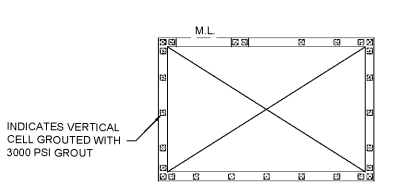
DETAIL OF ADDITIONAL VERTICAL REINFORCEMENT AT MASONRY WALLS **6**
SCALE: 1/2" = 1'-0" S3.1



PLAN DETAIL OF TYPICAL REINFORCED MASONRY CONSTRUCTION **7**
SCALE: NONE S3.1



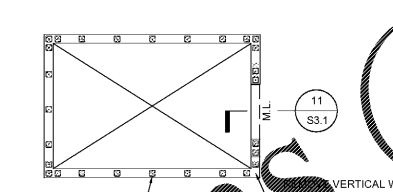
DETAIL OF TYPICAL MASONRY WALL CONTRACTION JOINT **8**
SCALE: NONE S3.1



NOTES:

- VERTICAL WALL REINFORCEMENT #5 @ 32" o.c. AS SHOWN FULL HEIGHT AT ALL LEVELS.
- 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.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF OPENINGS.
- M.L. INDICATES MASONRY LINTEL OVER OPENING BELOW. SEE LINTEL SCHEDULE ON 2 / S3.1.

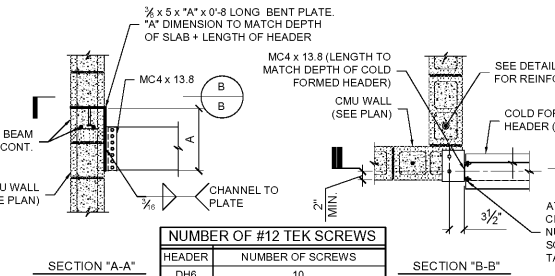
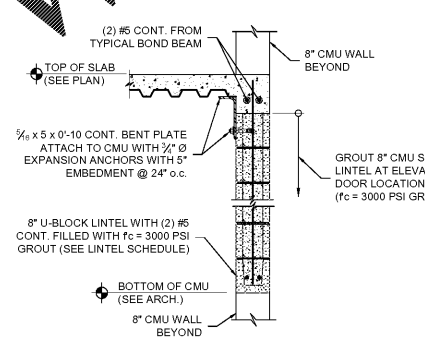
PLAN DETAIL AT STAIR WALLS **9**
SCALE: NONE S3.1



NOTES:

- VERTICAL WALL REINFORCEMENT #5 @ 32" o.c. AS SHOWN FULL HEIGHT AT ALL LEVELS.
- PROVIDE 16" DEEP BOND BEAM WITH (2) #5 CONTINUOUS TOP AND BOTTOM AT ALL FLOOR LEVELS, FLOOR LEVEL AND TOP OF WALL U.N.O. PROVIDE CORNER BARS.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF OPENINGS.
- M.L. INDICATES MASONRY LINTEL OVER OPENING BELOW. SEE LINTEL SCHEDULE ON 2 / S3.1.

PLAN DETAIL AT ELEVATOR WALLS **10**
SCALE: NONE S3.1

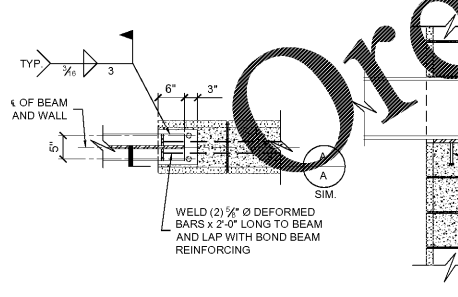


NUMBER OF #12 TEK SCREWS

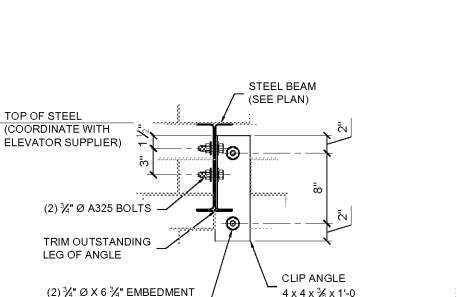
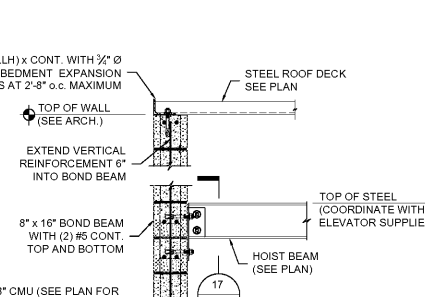
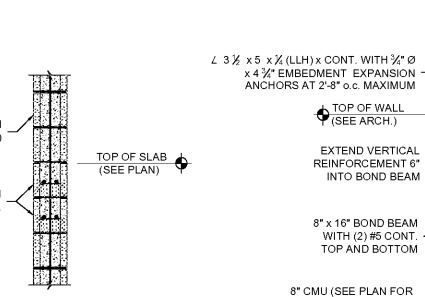
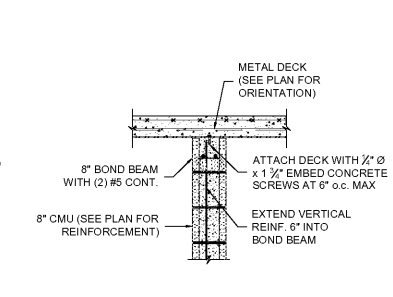
HEADER	NUMBER OF SCREWS
DH6	10

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

DETAIL OF COLD FORMED HEADER TO CMU WALL **12**
SCALE: 1/2" = 1'-0" S3.1

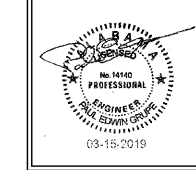


DETAIL OF TYPICAL BEAM BEARING PLATES **13**
SCALE: NONE S3.1



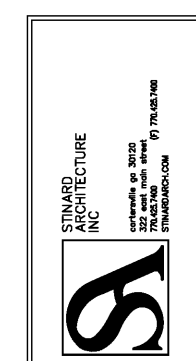
DETAIL OF ATTACHMENT OF HOIST BEAM TO CMU WALL **17**
SCALE: 1 1/2" = 1'-0" S3.1

Order Plans @



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Auburn, AL 36832



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