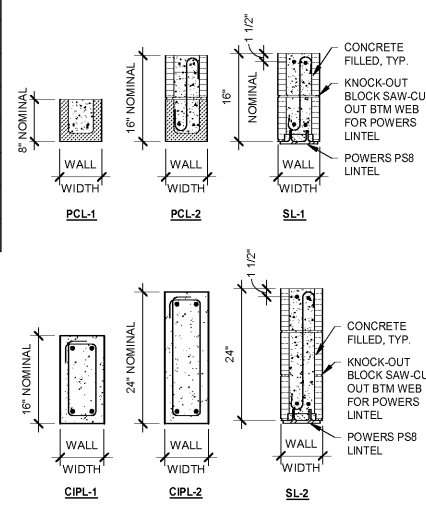


CMU LINTEL SCHEDULE					
WALL THICKNESS	LINTEL DEPTH	BOTTOM REINFORCING	TOP REINFORCING	STIRRUPS & SPACING	NOTES
PCL-1	8"	(2)-#5	N/A	N/A	-
PCL-2	16"	(2)-#5	(2)-#5	#3@8"O.C.	-
CIPL-1	16"	(2)-#5	(2)-#5	#3@8"O.C.	-
CIPL-2	24"	(2)-#5	(2)-#5	#3@8"O.C.	-
SL-1	16"	(2)-#5	(2)-#5	#3@8"O.C.	POWERS PS8 LINTEL
SL-2	24"	(2)-#6	(3)-#6	#3@8"O.C.	POWERS PS8 LINTEL

**NOTES:**

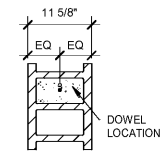
- PRECAST CONCRETE LINTELS CAN BE INSTALLED AT ALL OPENINGS PER SCHEDULE. CAST IN PLACE CONCRETE LINTELS SHALL BE PLACED WHERE SHOWN ON PLANS. SUBSTITUTED UPON APPROVAL BY ENGINEER.
- GROUTED LINTEL (THROUGH) BLOCKS SHALL EXTEND A MINIMUM OF 8" BEYOND FACE OF OPENING EACH SIDE UNLESS NOTED OTHERWISE. THE FIRST TWO VERTICAL CELLS EACH OF THE OPENING SHALL BE GROUTED AND CONTAIN 2-#5 VERTICAL EACH FACE. NOTE: THE FIRST AND SECOND CELL EACH SIDE OF THE OPENING SHALL BE GROUTED TO ROOF LEVEL.
- SEE SPECIFIC DETAIL FOR BRICK LEDGE SUPPORT ANGLE OF LOOSE LINTEL SCHEDULE.
- CONSTRUCTION CONTROL JOINT SHALL NOT BE LOCATED WITHIN WIDTH OF OPENING. NOR SHALL IT BE LOCATED WITHIN 24" OF THE OPENING ON EITHER SIDE.
- CONCRETE LINTEL BEARING EACH SIDE OF LINTEL TO BE EQUAL TO DEPTH OF LINTEL. TYPICAL UNLESS NOTED OTHERWISE.



TYP. PRECAST/C.I.P. LINTEL DETAIL

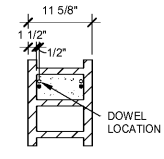
4-033

LAP SPLICE SCHEDULE FOR SINGLE REINFORCED 12" CMU WALL		
BAR SIZE	LAP SPLICE	REMARKS
#3	18"	
#4	24"	
#5	30"	
#6	36"	
#7	42"	
#8	48"	
#9	54"	



LAP SPLICE SCHEDULE SINGLE REINFORCED 12" CMU WALL

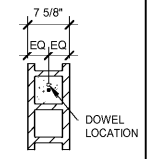
LAP SPLICE SCHEDULE FOR SINGLE REINFORCED 12" CMU WALL		
BAR SIZE	LAP SPLICE	REMARKS
#3	18"	
#4	24"	
#5	30"	
#6	36"	
#7	42"	
#8	48"	
#9	54"	



LAP SPLICE SCHEDULE DOUBLE REINFORCED 12" CMU WALL

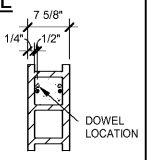
4-024

LAP SPLICE SCHEDULE FOR SINGLE REINFORCED 8" CMU WALL		
BAR SIZE	LAP SPLICE	REMARKS
#3	18"	
#4	24"	
#5	30"	
#6	36"	



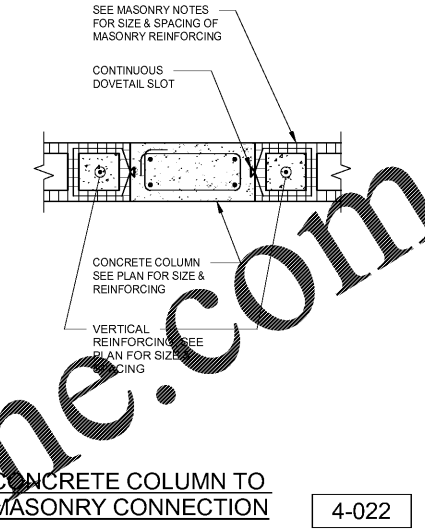
LAP SPLICE SCHEDULE SINGLE REINFORCED 8" CMU WALL

LAP SPLICE SCHEDULE FOR DOUBLE REINFORCED 8" CMU WALL		
BAR SIZE	LAP SPLICE	REMARKS
#3	18"	
#4	24"	
#5	30"	
#6	36"	



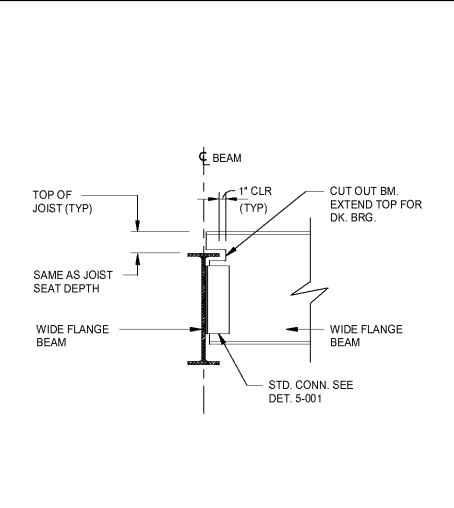
LAP SPLICE SCHEDULE DOUBLE REINFORCED 8" CMU WALL

4-023



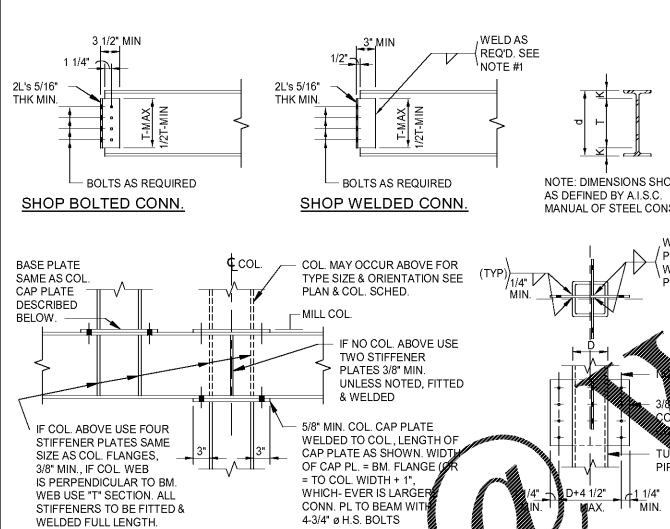
CONCRETE COLUMN TO MASONRY CONNECTION

4-022



TYP. DETAIL WHERE WIDE FLANGE BEAMS REPLACE JOIST

5-002

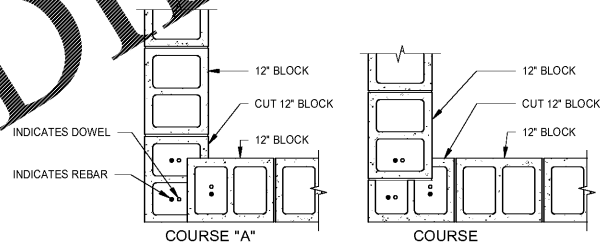


BEAM OVER COLUMN AND COLUMN OVER BEAM

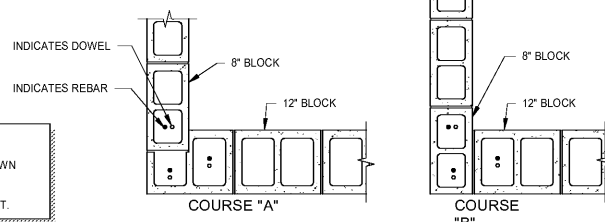
FRAMED CONNECTION AT TUBE/PIPE COLUMN

5-001

- NOTES:**
- ALL CONNECTIONS SHALL BE DESIGNED FOR 1/2 MAX. UNIFORM LOAD CARRYING CAPACITY UNLESS GREATER REACTION IS SHOWN ON PLAN. IN ANY CASE, CONNECTIONS SHALL NOT BE LESS THAN STD. A.I.S.C. CONNECTION FOR THE PARTICULAR BEAM. DEPTH OF CONNECTION SHALL SUBMIT FOR APPROVAL. STANDARD CONNECTION DETAILS CONFORMING TO ABOVE DETAILS W/REVISION DRAWING SUBMISSION.
  - MILL COLUMNS TO BEAR ON PROVIDE FULL PENETRATION W/ AT PL'S & COL PL'S AT COLS CARRYING BEAMS. AT CONNECTIONS OF BEAM TO ANTILEN BEAMS, PROVIDE STANDARD 2 L. CONNECTION AS PER NDS FOR LOAD CAPACITY OF HULL.
  - WHEREAS FRAME TO FITTED STIFFENER AT COLUMNS PROVIDE SHEAR PLATE CONNECTION W/ STRENGTH CAPACITY AS PER NOTE 1.
  - ALL BOLTS TO BE MIN. 3/4" A-325 H.S. BOLTS FRICTION-TYPE UNLESS NOTED OTHERWISE. ALL WELDING ELECTRODES TO BE E70 XX.

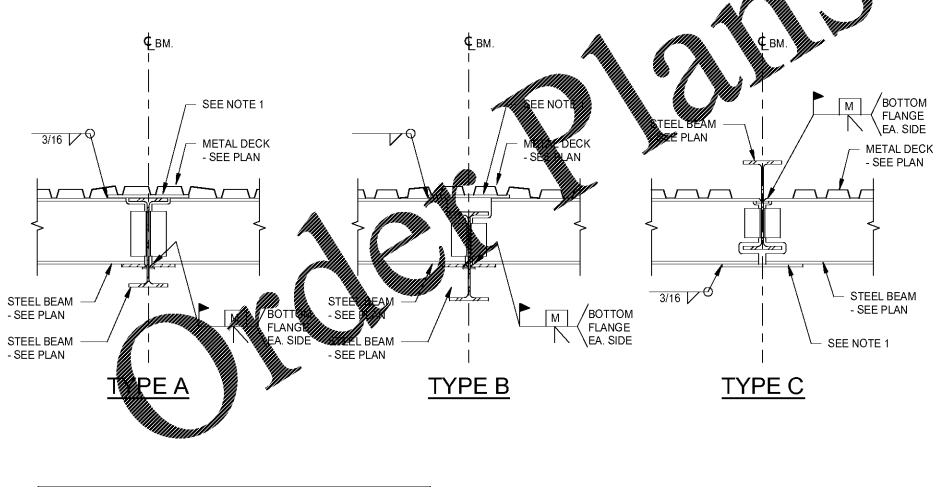


ALTERNATING BLOCK COURSE PATTERN 12" BLOCK @ CORNERS



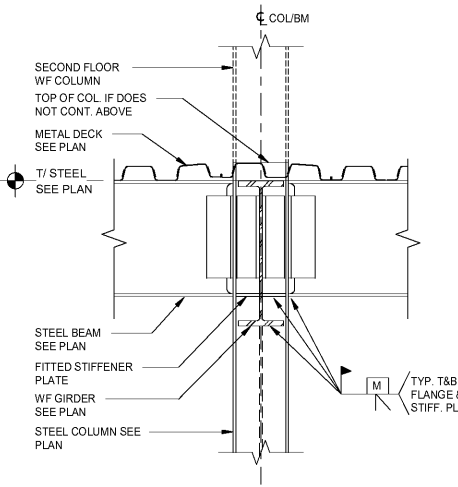
ALTERNATING BLOCK COURSE PATTERN 12" BLOCK INTERSECTING W/8" BLOCK

4-083



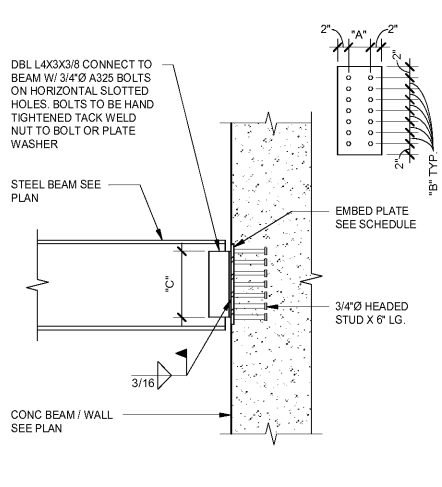
TYPICAL MOMENT CONNECTION AT BEAMS

5-009



TYPICAL MOMENT CONNECTION AT COLUMN

5-008



STEEL BEAM TO CONCRETE CONNECTION

5-005

EMBED PLATE SCHEDULE					
BEAM SIZE	PLATE SIZE	NO. OF 3/4" Ø HEADED STUDS	"A" (IN.)	"B" (IN.)	"C" (IN.)
W10	1/2" X 10" X 10"	4	6"	6"	7"
W12	1/2" X 10" X 12"	6	6"	4"	9"
W14	1/2" X 10" X 14"	6	6"	5"	11"
W16	1/2" X 10" X 16"	8	6"	4"	13"
W18	3/4" X 10" X 18"	10	6"	3 1/2"	15"
W21	3/4" X 10" X 22"	12	6"	3 1/2"	18 1/2"
W24	3/4" X 10" X 24"	14	6"	3"	19"
W27	1" X 10" X 27"	14	6"	3 1/2"	22"
W30	1" X 10" X 30"	16	6"	3 13/16"	24"

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 STATE OF FLORIDA

FGA PROJECT NUMBER  
**19048**

ISSUE DATE  
**04-15-2020**

NO.	DATE	NOTES

SHEET NAME  
**TYPICAL DETAILS**

SHEET NUMBER  
**S3.4**