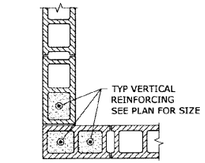
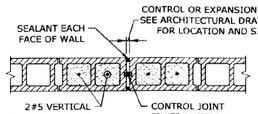
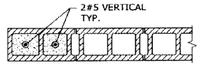


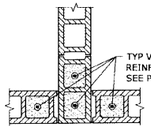
AT CORNER



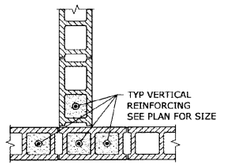
AT CONTROL & EXPANSION JOINT



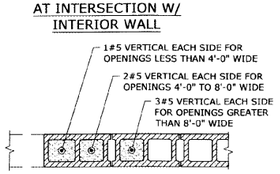
AT WALL END



AT INTERSECTION W/ INTERIOR WALL



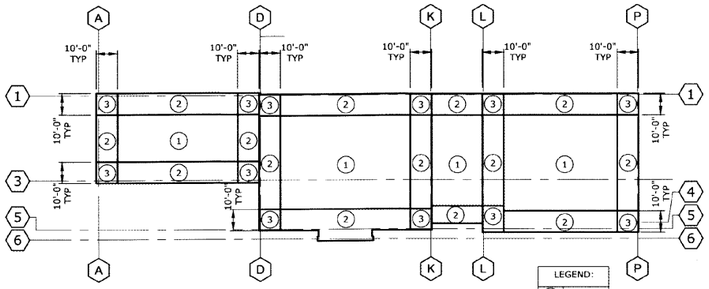
INTERSECTION w/INTERIOR WALL



AT OPENING JAMB

DETAIL — 8" CONCRETE MASONRY REINFORCEMENT DETAILS — 1 / S0.2

SCALE: N.T.S.

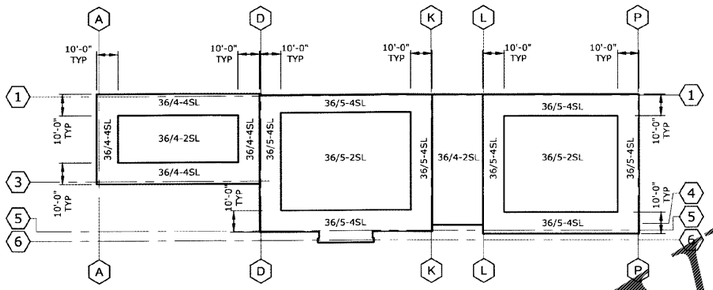


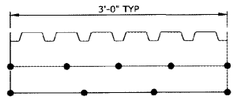
NOTE: LOADS BASED ON ASCE 7-10, SECTION 30.4. PRESSURES SHOWN ARE ALLOABLE SERVICE LOADS.

LEGEND:	
1	- 12 PSF
2	- 19 PSF
3	- 25 PSF

PLAN — JOIST NET UPLIFT DIAGRAM — 4 / S0.2

SCALE: NTS

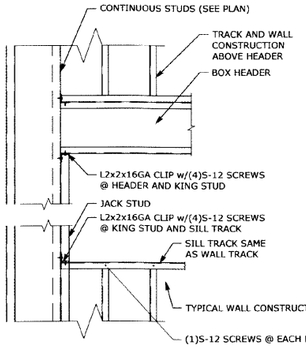




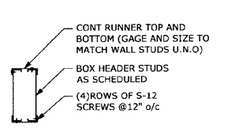
NOTES:
1. DO NOT WELD DECK TO JOIST.
2. X-SL INDICATES NUMBER OF #10 TEK SCREW SIDELAP FASTENERS PER SPAN.

PLAN — DECK ATTACHMENT DIAGRAM — 5 / S0.2

SCALE: NTS



ELEVATION AT HEADER



BOX HEADER (TWO MEMBER)

8" COLD FORMED STEEL STUD NON-LOAD BEARING WALL HEADER SCHEDULE

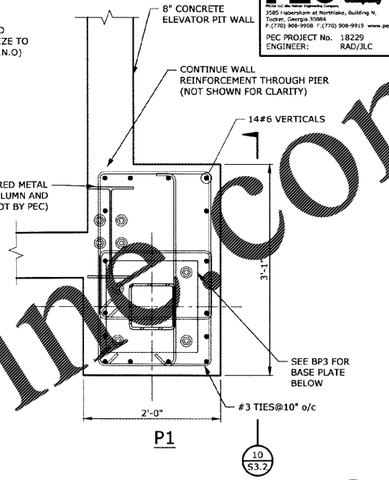
SPAN	BOX HEADER SIZE	REMARKS
0'-0" - 8'-6"	(3) 800S162-43 W/ CONT. TRACK @ TOP & BOTTOM	PROVIDE (1)JACK STUD & (3)KING STUDS ON EACH END
8'-7" - 15'-0"	(4) 800S162-43 WITH 800T200-43 TOP & BOTTOM RUNNER	PROVIDE (1)JACK STUD & (4)KING STUDS ON EACH END

SCHEDULE NOTES:
1. PROVIDE UNPUNCHED MATERIAL FOR ALL HEADERS AND SILL TRACKS.
2. PROVIDE WEB STIFFENERS AT HEADER AND SILL SUPPORTS.
3. MINIMUM OF 50KSI IS REQUIRED FOR ALL 54 MILS, 68 MILS AND 97 MILS COLD FORM.

6" STUD WALL HEADER SCHEDULE

SPAN	BOX HEADER SIZE	REMARKS
0'-0" - 6'-0"	(2) 600S162-33	PROVIDE (1)JACK STUD & (2)KING STUDS ON EACH END
6'-1" - 10'-0"	(2) 600S162-43	PROVIDE (1)JACK STUD & (3)KING STUDS 600S200-54 ON EACH END

SCHEDULE NOTES:
1. PROVIDE UNPUNCHED MATERIAL FOR ALL HEADERS AND SILL TRACKS.
2. PROVIDE WEB STIFFENERS AT HEADER AND SILL SUPPORTS.
3. MINIMUM OF 50KSI IS REQUIRED FOR ALL 54 MILS, 68 MILS AND 97 MILS COLD FORM.



P1

DETAIL — PIER DETAILS — 7 / S0.2

SCALE: 1" = 1'-0"

PLATE WASHER SCHEDULE

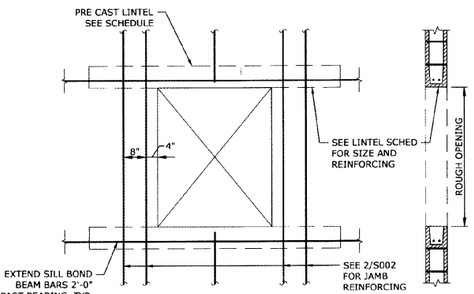
ANCHOR ROD Ø	HOLE Ø	MIN WASHER SIZE	WELD SIZE
3/4"	1 5/16"	1/4"x2"Ø OR SQUARE	3/16"
7/8"	1 9/16"	3/16"x2 1/2"Ø OR SQUARE	3/16"
1"	1 13/16"	3/8"x3"Ø OR SQUARE	1/4"
1 1/4"	2 1/16"	1/2"x3"Ø OR SQUARE	1/4"
1 1/2"	2 5/16"	1/2"x3 1/2"Ø OR SQUARE	1/4"

NOTE:
1. PLATE WASHERS SHALL BE ASTM A36 MATERIAL. PROVIDE STANDARD HOLES IN PLATE WASHERS.
2. WELD WASHERS ONLY TO BASE PLATES AT COLUMNS AT MOMENT FRAMES OR X-BRACES.

ANCHOR ROD EMBEDMENT SCHEDULE

ANCHOR BOLT Ø	EMBEDMENT	MINIMUM PROJECTION ABOVE CONCRETE
3/4"	9"	3"
1"	12"	5"
1 1/4"	12"	5"

NOTES:
1. PROVIDE ANCHOR RODS CONFORMING TO ASTM F1554 GRADE 55-S1 UNLESS NOTED OTHERWISE.
2. PROVIDE NUT AT THE EMBEDDED END OF THE ANCHOR ROD.
3. PROVIDE MINIMUM (4) ANCHOR RODS AT ALL PRE-ENGINEERED METAL BUILDING COLUMNS.
4. COORDINATE LOCATION OF ANCHOR RODS WITH PRE-ENGINEERED METAL BUILDING DRAWINGS.
5. INSTALL ALL ANCHOR RODS MINIMUM 3" AWAY FROM EDGE OF CONCRETE.



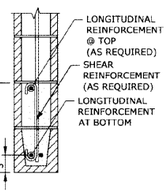
SECTION — TYPICAL REINFORCING AT CMU WALL OPENINGS — 2 / S0.2

SCALE: N.T.S.

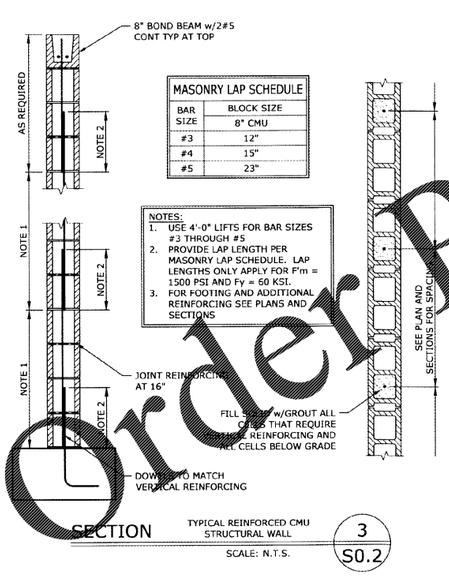
LOAD BEARING CMU LINTEL SCHEDULE

OPENING WIDTH MIN	MAX	8" WIDE CMU DEPTH	LONGITUDINAL REINFORCEMENT	SHEAR REINFORCEMENT
0'-0"	3'-6"	7 5/8"	1#4 BOTTOM	N/A
3'-7"	5'-0"	15 5/8"	1#5 BOTTOM	N/A
5'-1"	6'-6"	15 5/8"	2#5 BOTTOM	N/A

SCHEDULE NOTES:
1. PROVIDE 1'-4" MIN BEARING AT EACH END OF ALL LINTELS.
2. PROVIDE (2)VERTICAL BARS CONT w/MATCHING DOWELS IN GROUTED CELLS ON EACH SIDE OF BEARING FOR OPENINGS UP TO 8'-0". SIZE OF VERTICAL BAR TO MATCH WALL REINFORCING.
3. PROVIDE (3)VERT BARS CONT w/MATCHING DOWELS IN GROUTED CELLS ON EACH SIDE OF BEARING FOR OPENINGS GREATER THAN 8'-0". SIZE OF VERT BAR TO MATCH WALL REINFORCING.
4. PRE-ASSEMBLY DESIGNED PRE-CAST LINTELS MAY BE SUBSTITUTED FOR CAST-IN-PLACE LINTELS.
5. LINTEL REINFORCEMENT MUST EXTEND AT LEAST 24" AND NOT LESS THAN 40 BAR DIAMETERS BEYOND OPENING.



LINTEL DETAIL



MASONRY LAP SCHEDULE	
BAR SIZE	BLOCK SIZE 8" CMU
#3	12"
#4	15"
#5	23"

NOTES:
1. USE 4'-0" LIFTS FOR BAR SIZES #3 THROUGH #5
2. PROVIDE LAP LENGTH PER MASONRY LAP SCHEDULE. LAP LENGTHS ONLY APPLY FOR F'm = 1500 PSI AND Fy = 60 KSI.
3. FOR FOOTING AND ADDITIONAL REINFORCING SEE PLANS AND SECTIONS

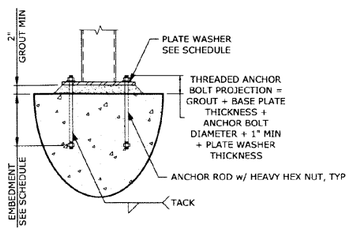
SECTION — TYPICAL REINFORCED CMU STRUCTURAL WALL — 3 / S0.2

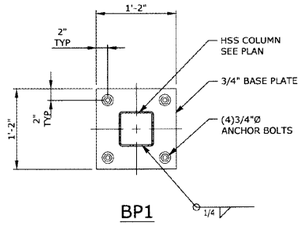
SCALE: N.T.S.

NON-LOAD BEARING CMU LINTEL SCHEDULE

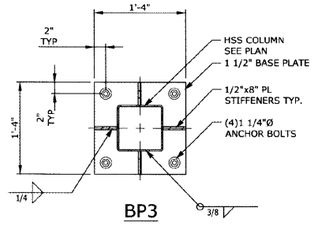
OPENING WIDTH MIN	MAX	8" WIDE CMU DEPTH	LONGITUDINAL REINFORCEMENT
0'-0"	3'-6"	7 5/8"	1#4 BOTTOM
3'-7"	5'-0"	7 5/8"	1#5 BOTTOM
5'-1"	6'-6"	7 5/8"	2#5 BOTTOM
6'-7"	8'-0"	15 5/8"	1#6 BOTTOM & 1#4 TOP
8'-1"	10'-0"	15 5/8"	1#7 BOTTOM & 1#4 TOP

SCHEDULE NOTES:
1. PROVIDE 8" BEARING AT EACH END OF ALL LINTELS, UP TO 6'-0" WIDE. PROVIDE 1'-4" BEARING FOR ALL LINTELS WIDER THAN 6'-0".

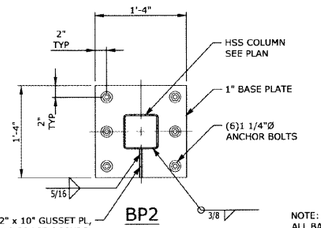




BP1

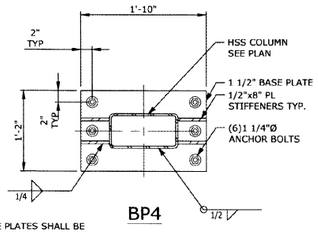


BP3



1/2" x 10" GUSSET PL, OMIT WHERE NO BRACE OCCURS, SEE S5.1

BP2



BP4

NOTE: ALL BASE PLATES SHALL BE 50 KSI MATERIAL U.O.N.

BASE PLATE DETAILS — 6 / S0.2

SCALE: 1" = 1'-0"

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ENGINEER: RAD/JLC

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JOB ID:

STRUCTURAL SCHEDULES & TYPICAL DETAILS
DRAWING TITLE

S0.2