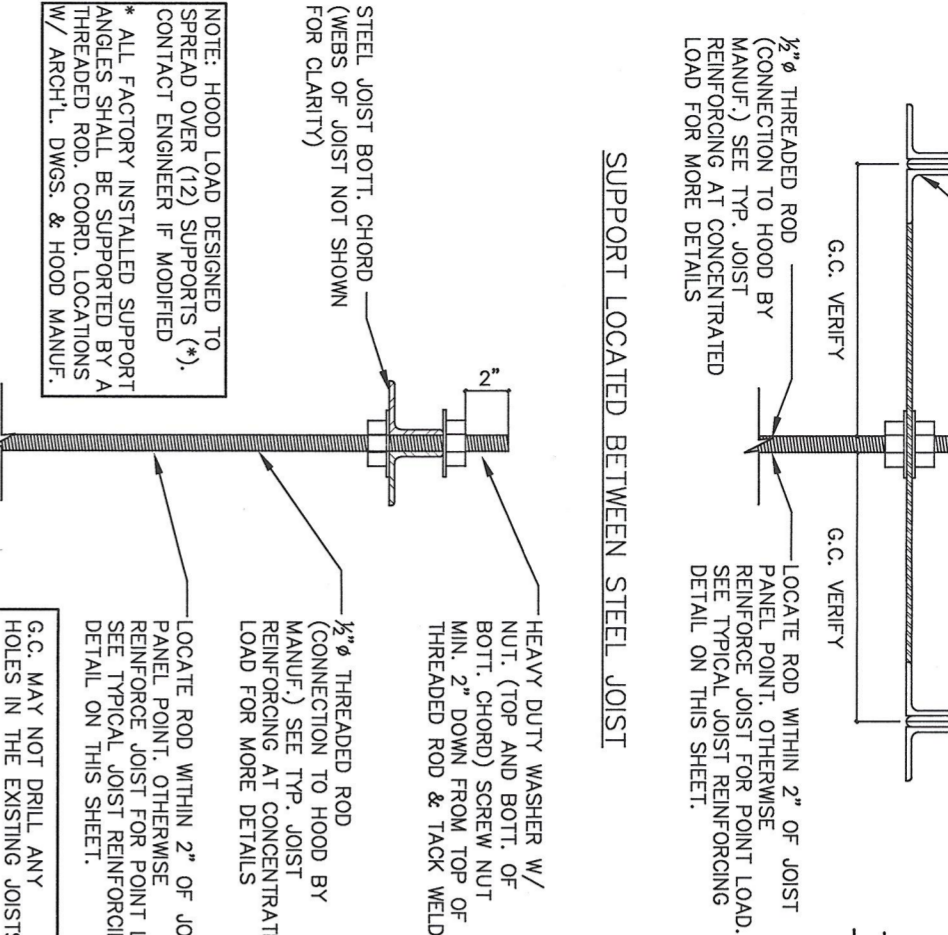
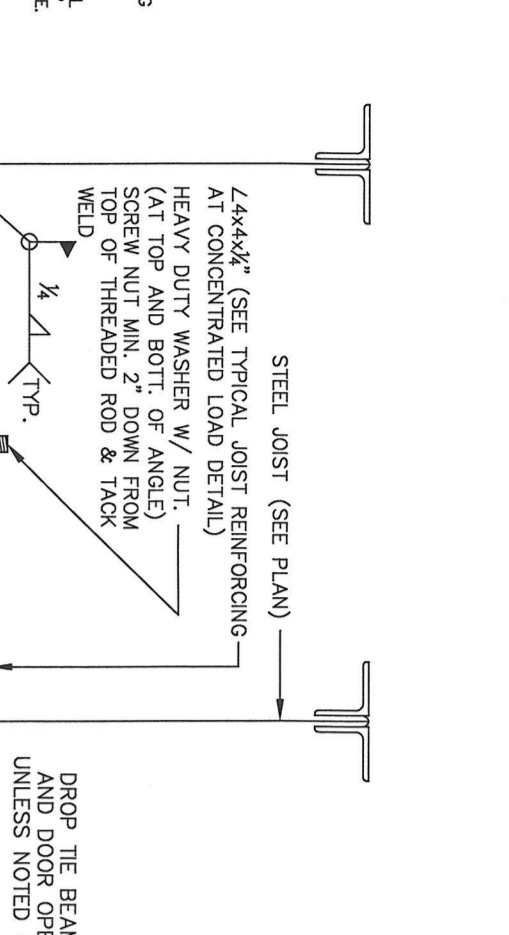
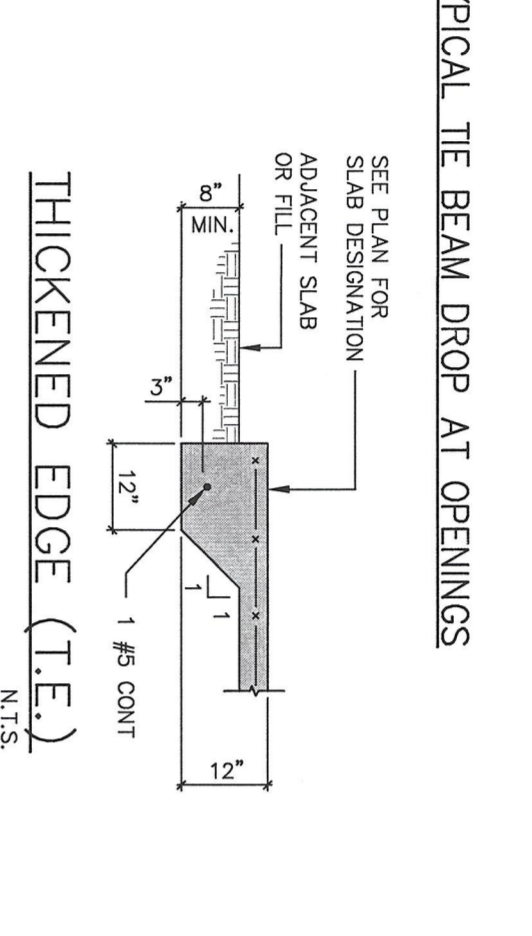
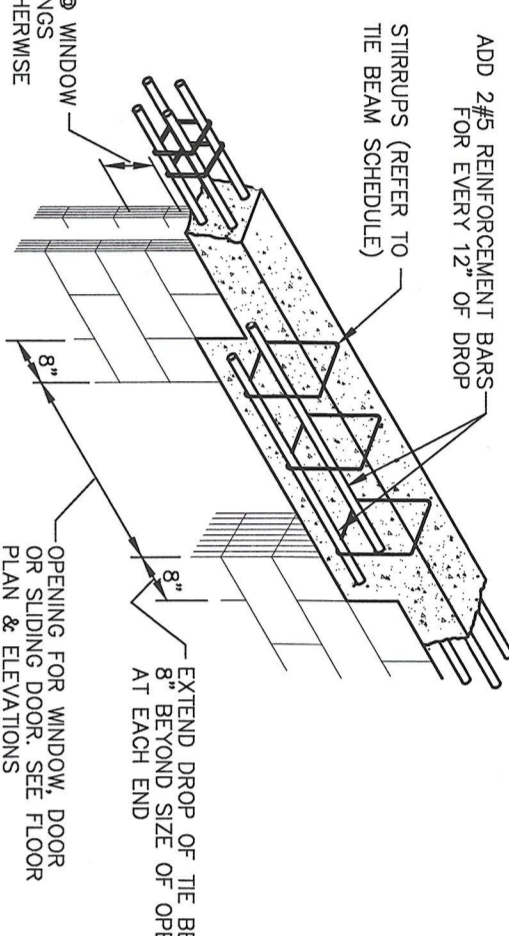


- WOOD TRUSSES SHALL BE BRACED AND ERECTED IN ACCORDANCE WITH THE "TRUSS PLATE INSTITUTE" AND "WOOD BRACING FOR HANDLING, INSTALLING, NEARLAPPING AND ERECTING" REQUIREMENTS TO BE INSTALLED IN THE PLAN OF THE WEB MEMBERS.
 - THE TRUSS FABRICATOR SHALL PROVIDE AND LOCATE CONTINUOUS LATERAL BRACING FOR EACH TRUSS WEB MEMBER AS REQUIRED.
 - LATERAL BRACING SHALL BE RESTRAINED BY DIAGONAL BRACING (MIN. 2" THICK NOMINAL LUMBER). THIS BRACING IS TO BE CONTINUOUS.
 - A MINIMUM OF TWO ROWS OF DIAGONAL BRACING IS TO BE PROVIDED TO BEARING LOCATIONS. WEB MEMBER LATERAL BRACING SPACED AT 8'-0" O.C. WITH A CEILING ATTACHED TO BOTTOM OF TRUSSES OR IF NO CEILING BEHIND TRUSSES, CEILING SHALL BE ATTACHED TO BOTTOM CHORD. SECURE BRACING TO BOTTOM CHORD W/ MIN. 2" x 4" x 3/8" O.C. NAILS TO THE TOP OF THE BOTTOM CHORD. DIAGONALS SHALL BE PLACED AT 45° TO THE LATERAL BRACING SHALL BE LOCATED AT EACH END, IN LENGTH. DIAGONAL BRACING SHOULD BE REPLACED AT 20 FOOT INTERVALS.
- TOP CHORD BRACING:
 - IF PLANNED BRACING IS APPLIED DIRECTLY TO TOP CHORD, BRACING SHALL BE INSTALLED TO TOP CHORD DIAPHRAGM ACTION. BRACING IS NOT REQUIRED.
 - IF BRACING ARE USED, DIAGONAL TOP CHORD BRACING IS REQUIRED AT EACH END. IF BUILDING EXCEEDS 80 FEET IN LENGTH, DIAGONAL BRACING SHOULD BE REPLACED AT 20 FOOT INTERVALS.

WOOD TRUSS BRACING DETAIL



TYPICAL HANGING HOOD DETAILS



TYPICAL TIE BEAM DROP AT OPENINGS

PLYWOOD SHEATHING NAILING SCHEDULE
(WALLS AND ROOF)

NAIL SIZE	NAIL SPACING	ZONE
8 DING SHANK	4" @ EDGES, 6" @ INTERMEDIATE SUPPORTS	ROOF (1)
8 DING SHANK	6" @ EDGES, 6" @ INTERMEDIATE SUPPORTS	ROOF (2)
8 DING SHANK	4" @ EDGES, 6" @ INTERMEDIATE SUPPORTS	WALL (1)
8 DING SHANK	6" @ EDGES, 12" @ INTERMEDIATE SUPPORTS	WALL (2)

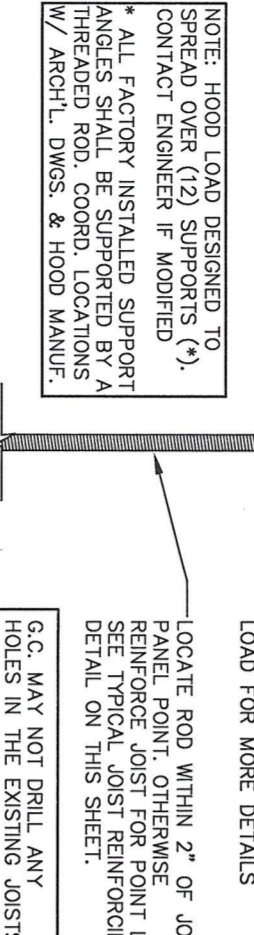
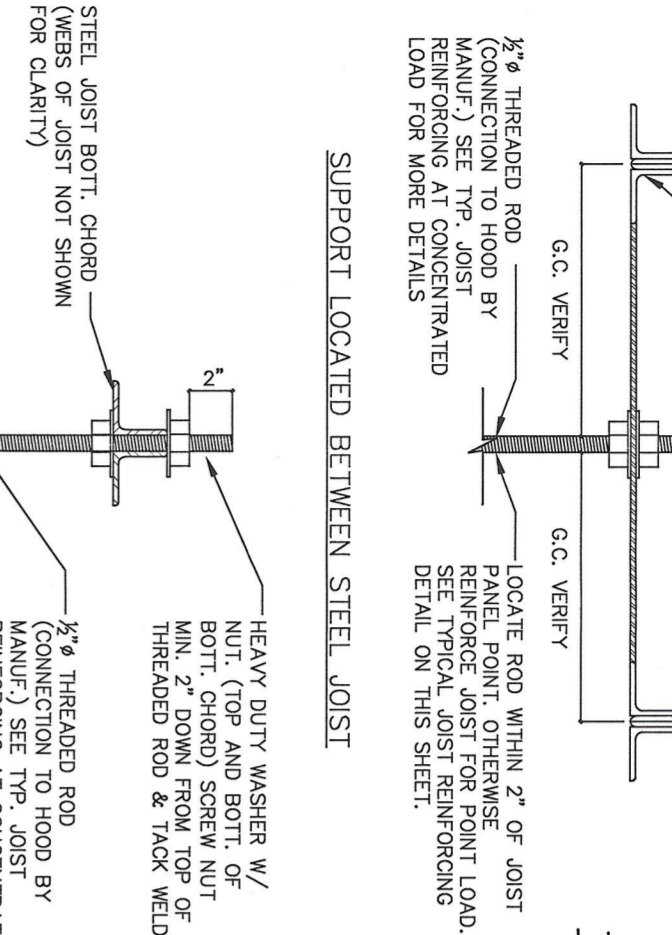
TENSION LAP SPUCE SCHEDULE

BAR SIZE	LAP LENGTH	LAP LENGTH	LAP LENGTH	LAP LENGTH	LAP LENGTH
#3	40"	40"	32"	29"	25"
#4	56"	48"	43"	39"	34"
#5	70"	60"	54"	49"	42"
#6	84"	72"	65"	58"	51"
#7	98"	84"	76"	68"	61"
#8	112"	96"	88"	80"	73"
#9	126"	108"	100"	92"	85"
#10	140"	120"	112"	104"	97"
#11	154"	132"	124"	116"	109"

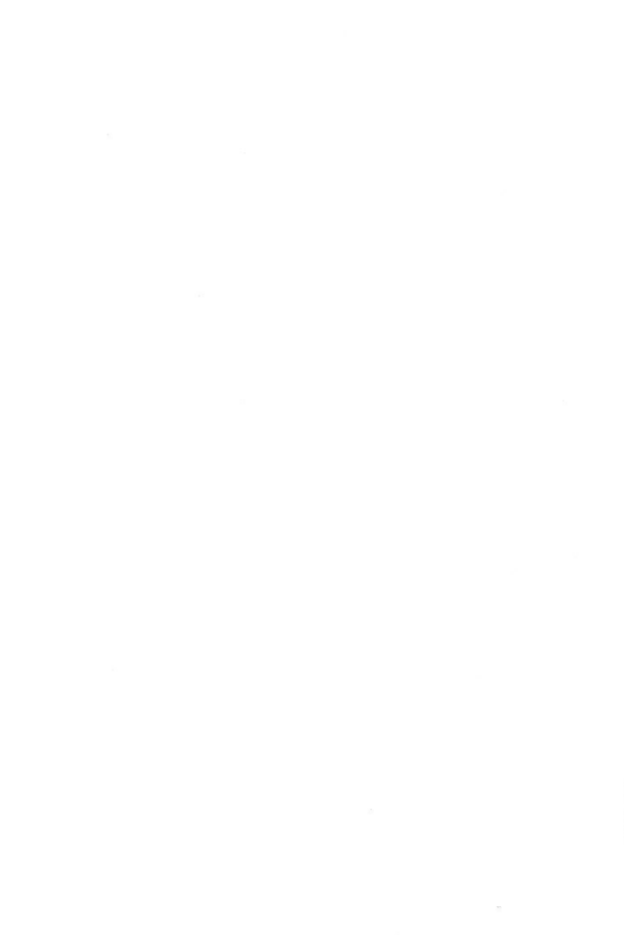
DESIGN LOAD SCHEDULE
(ALL LOADS SHOWN ARE IN POUNDS PER SQ. FT.)

COMPONENT	ROOF	MECH ROOF	FRONT PORCH
ROOFING	20	15	5
MECH & MISS.	5	5	5
FLOOR FINISHING	-	-	10
TOTAL DEAD LOAD	30	25	15
TOTAL LIVE LOAD	20	30	100
TOTAL LOAD	50	55	115

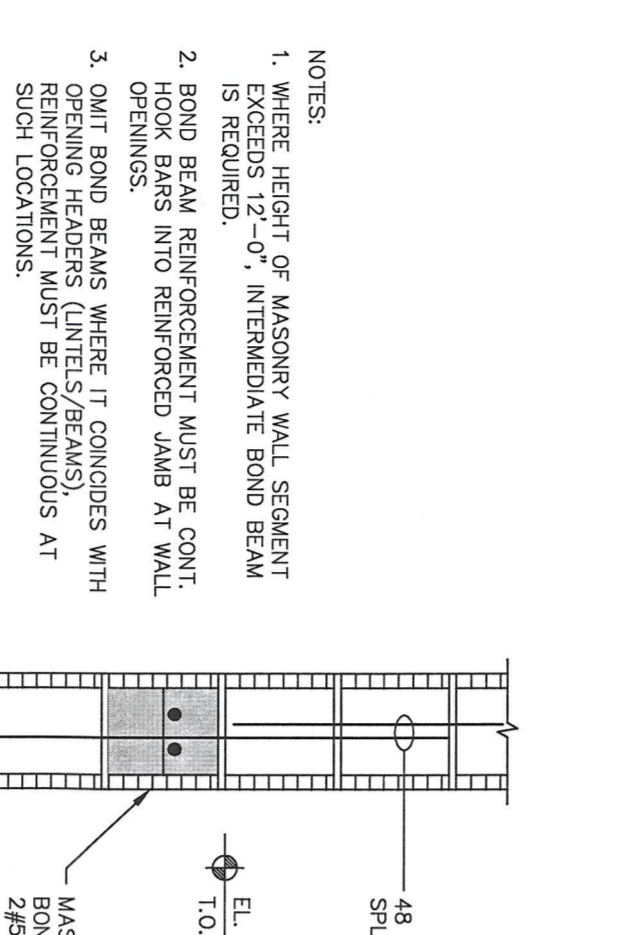
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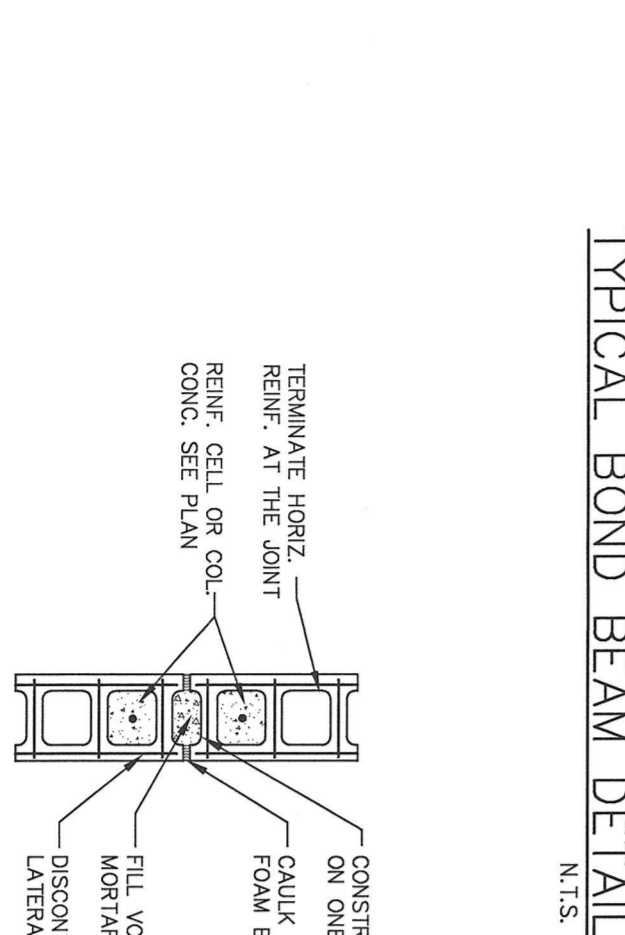
TYPICAL BOND BEAM DETAIL



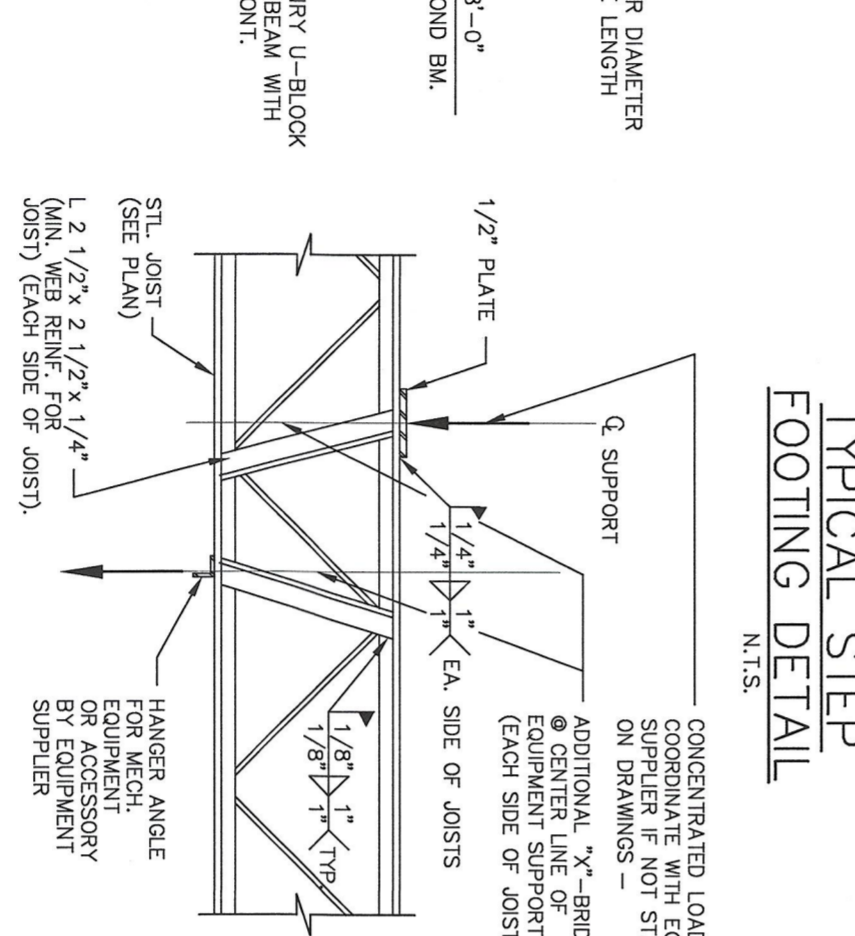
TYPICAL JOIST REINFORCING AT CONCENTRATED LOAD



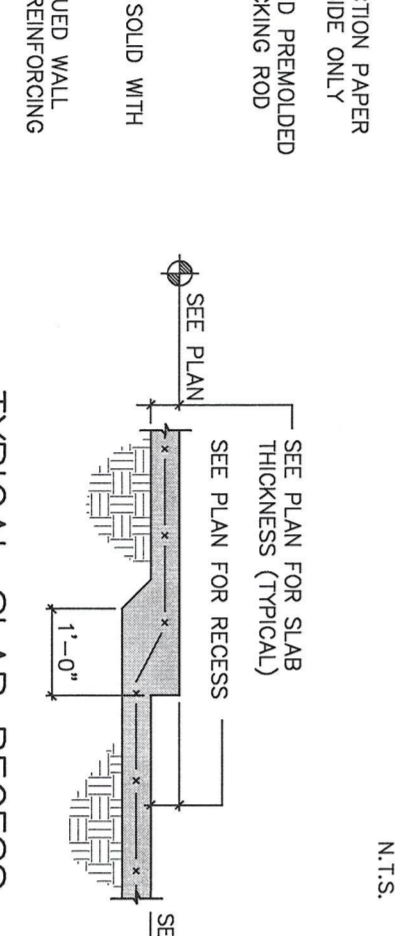
TYPICAL SLAB RECESS



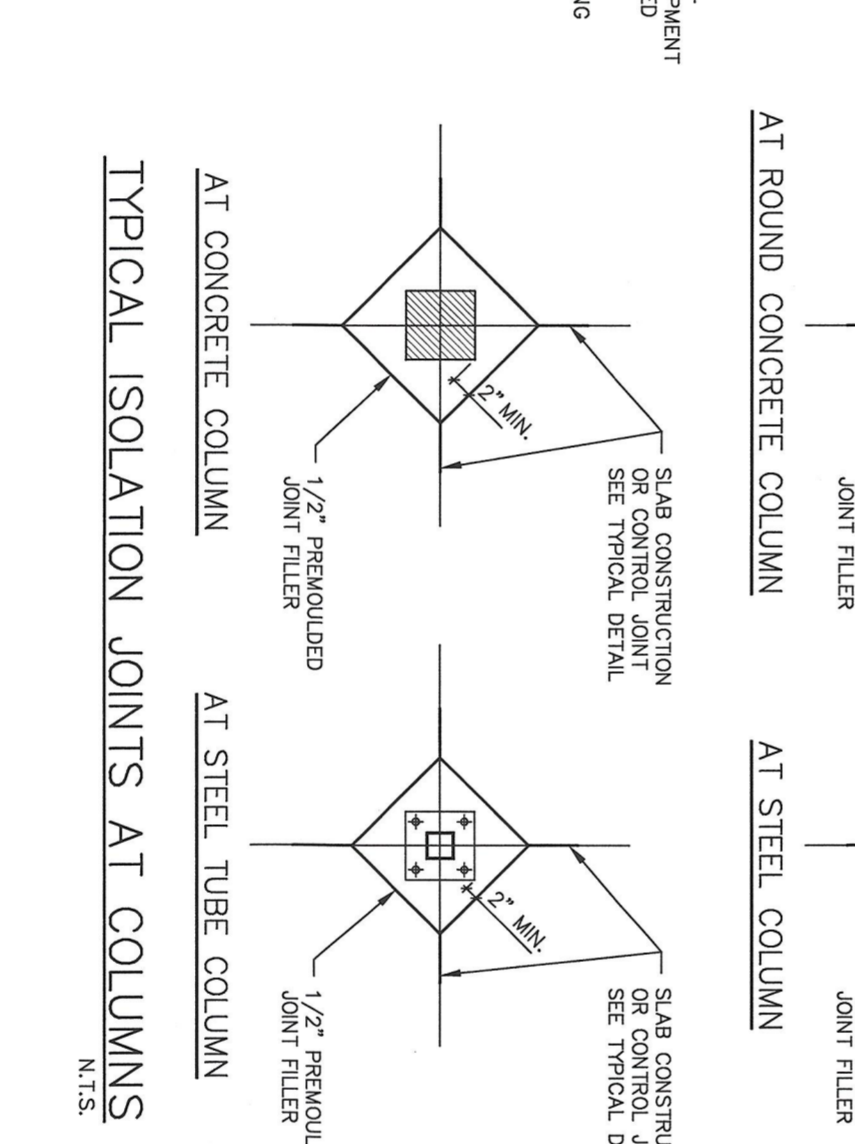
THICKENED EDGE AT DOOR OPENING



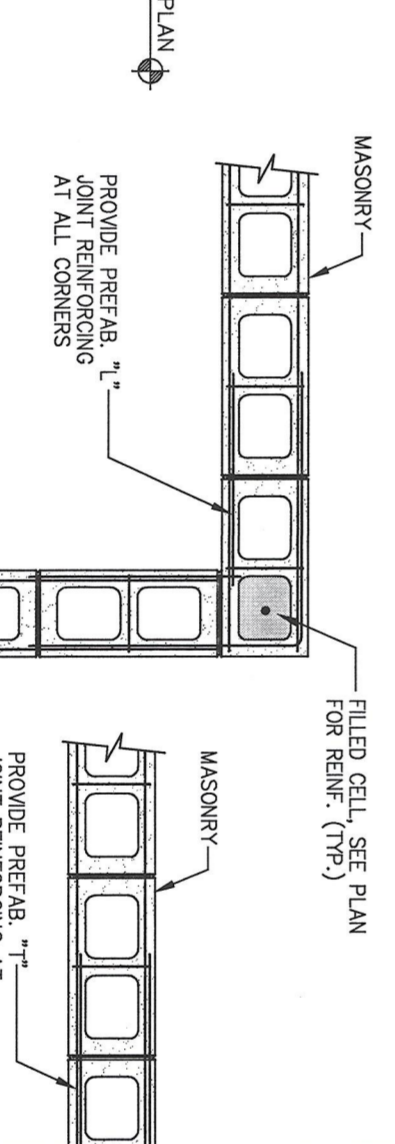
TYPICAL STEP FOOTING DETAIL



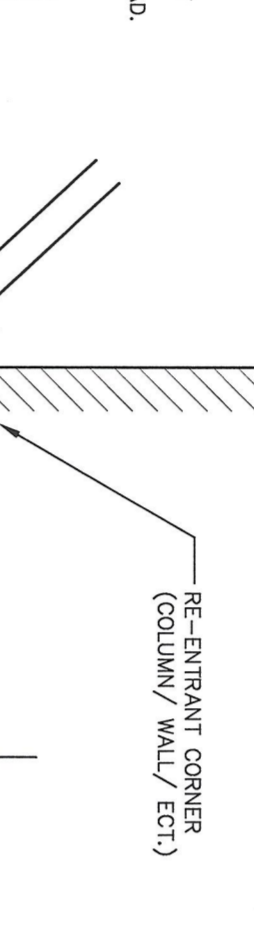
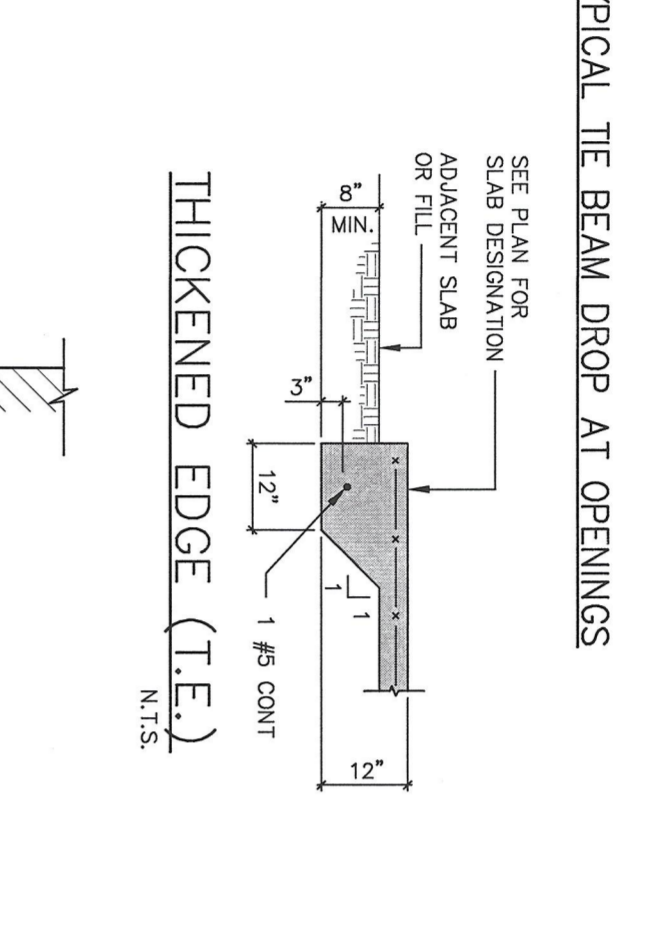
TYPICAL ISOLATION JOINTS AT COLUMNS



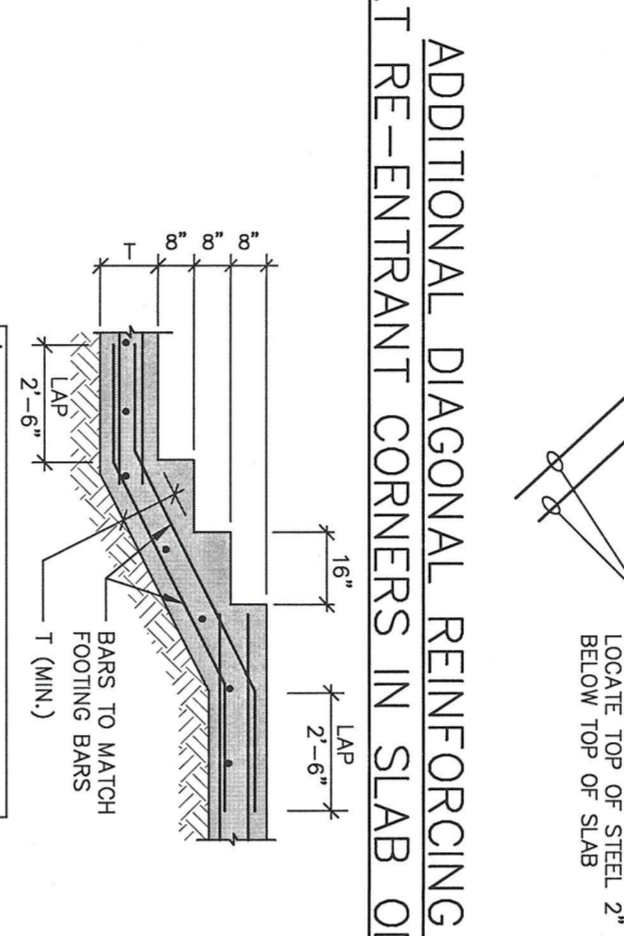
TYPICAL CONCRETE COLUMN



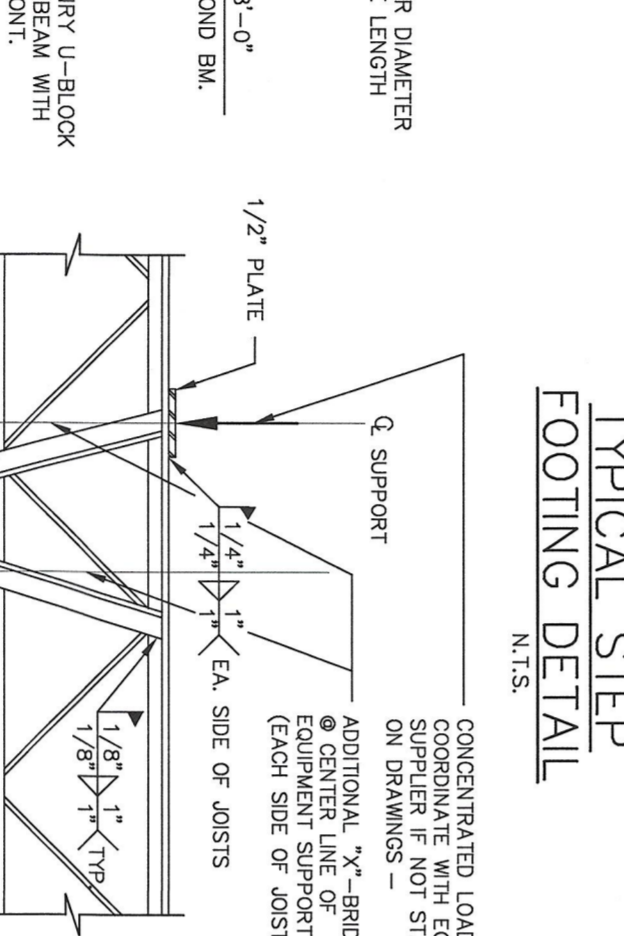
TYPICAL STEEL TUBE COLUMN



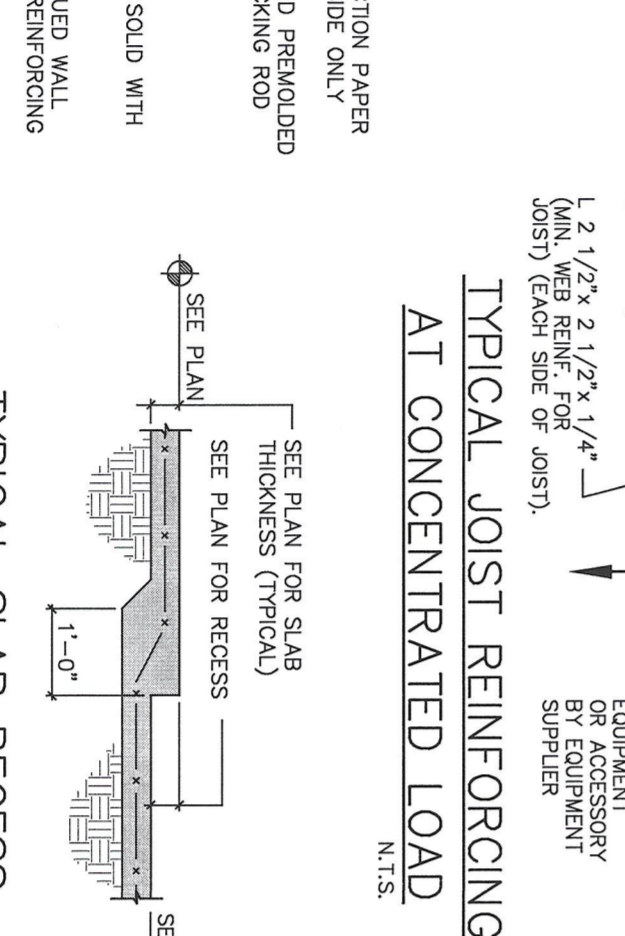
TYPICAL MASONRY DETAILS



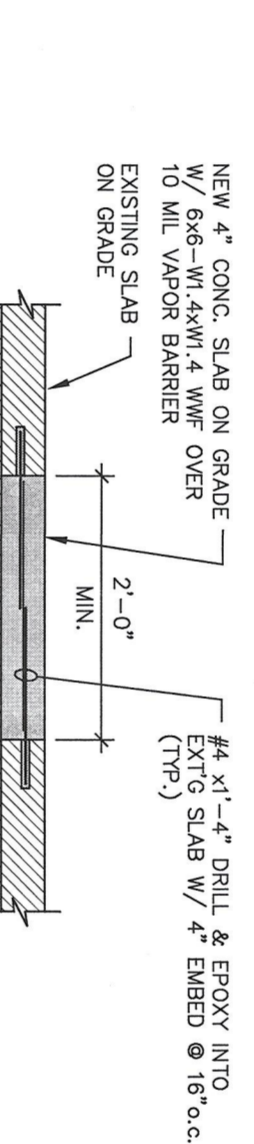
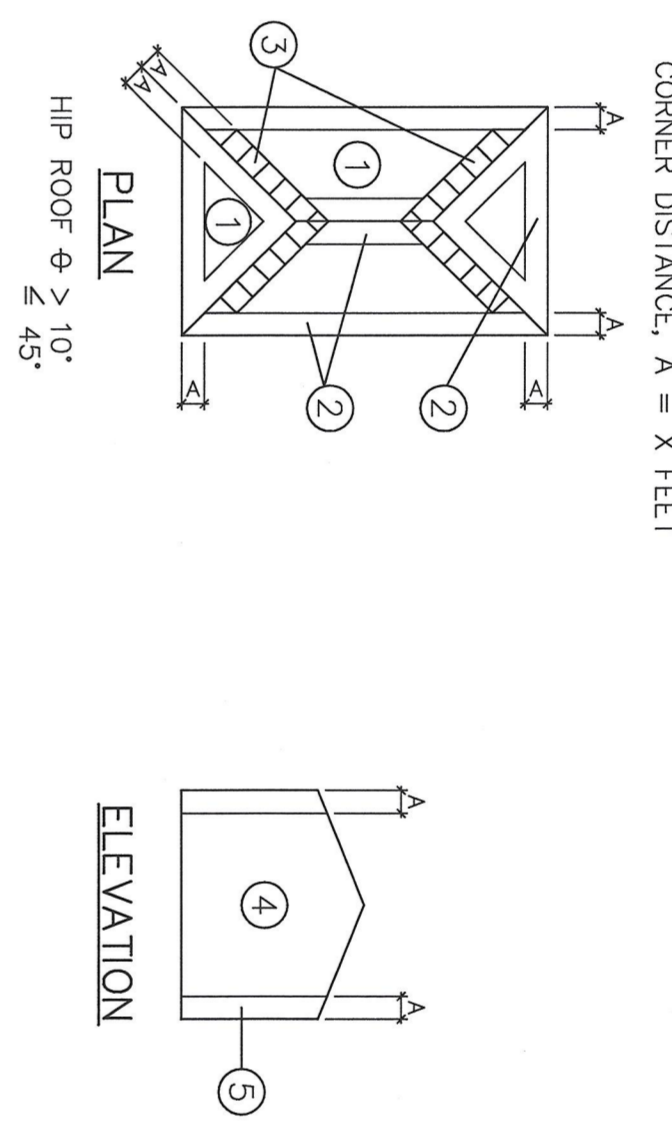
TYPICAL BEAM BAR PLACEMENT DIAGRAM



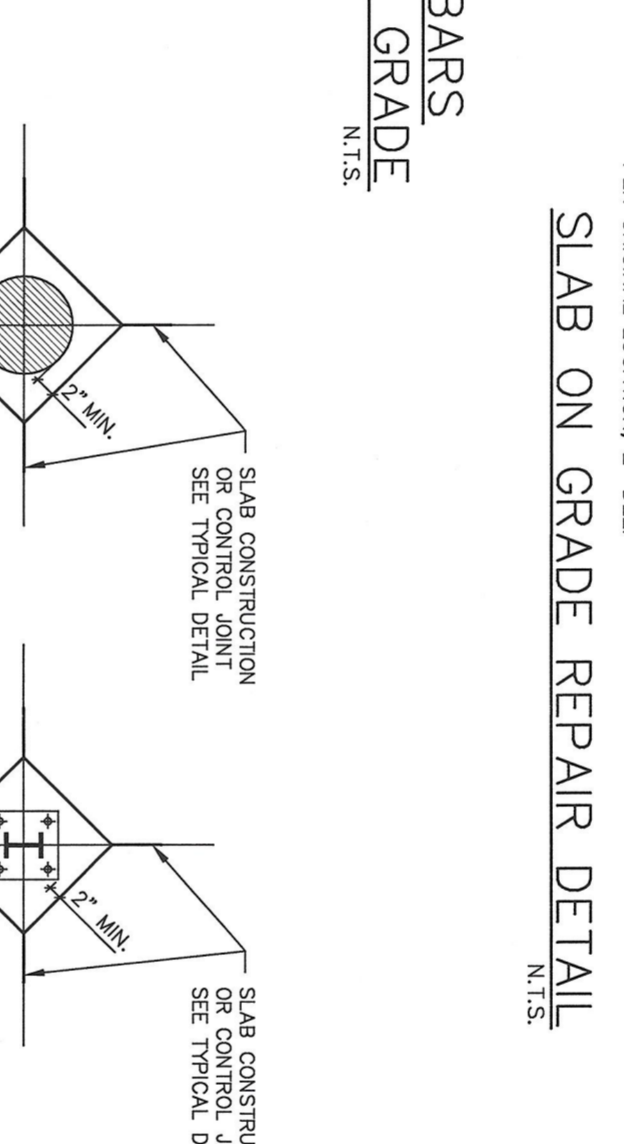
TYPICAL CONNECTION DETAIL



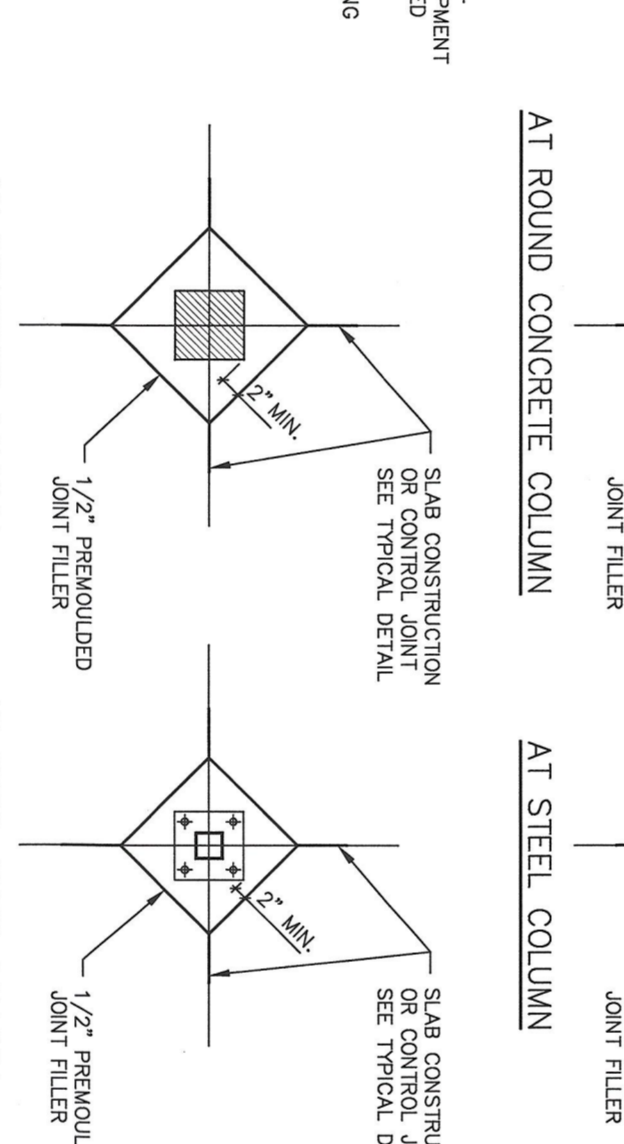
TYPICAL BEAM BUCK TO CONCRETE



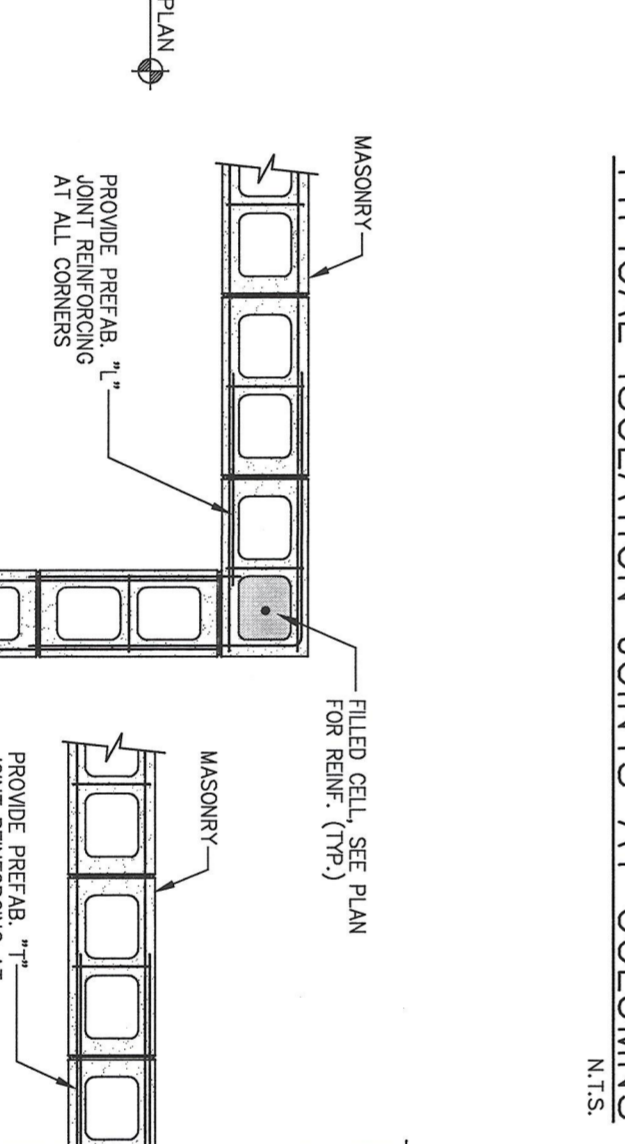
TYPICAL MASONRY DETAILS



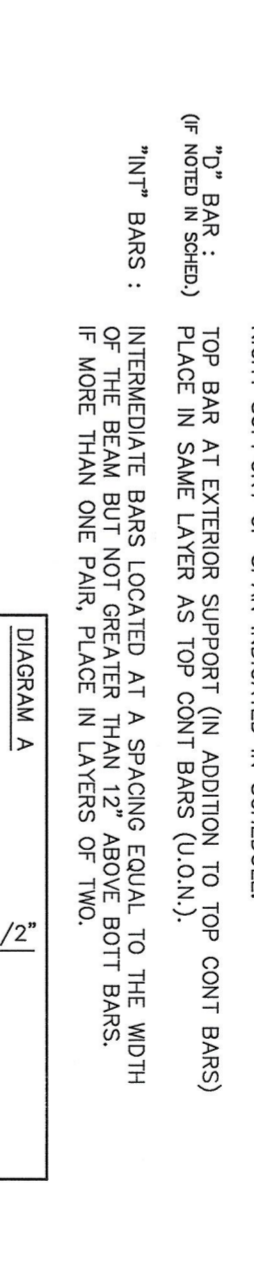
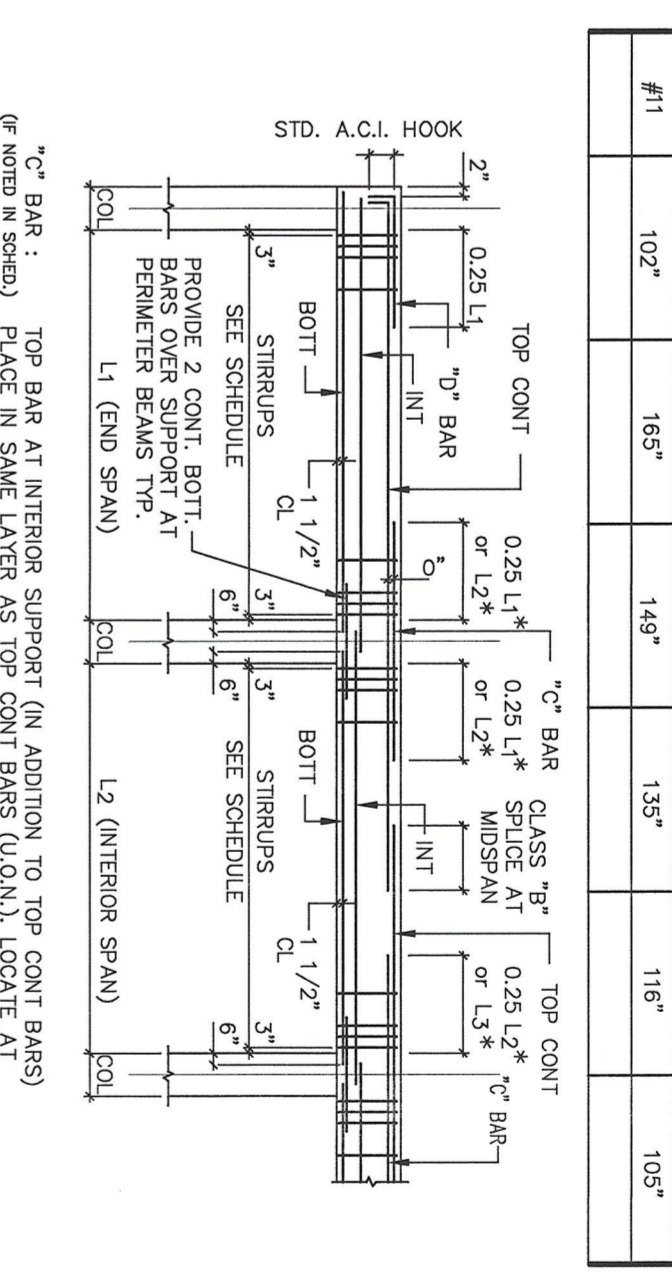
TYPICAL BEAM BAR PLACEMENT DIAGRAM



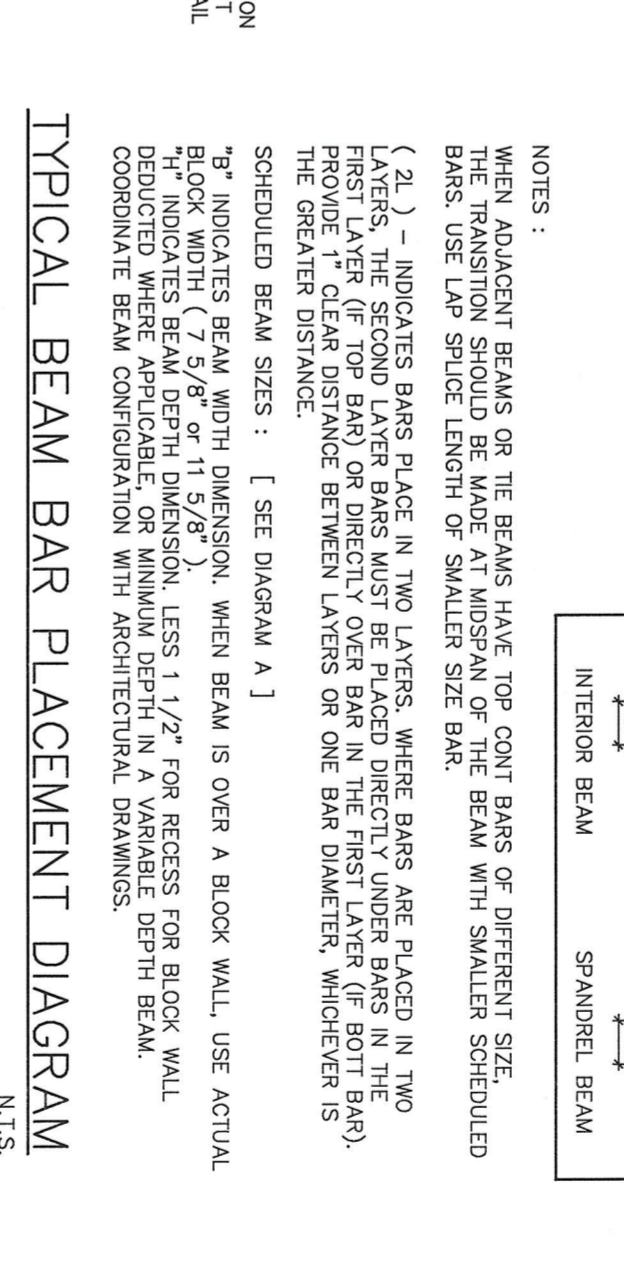
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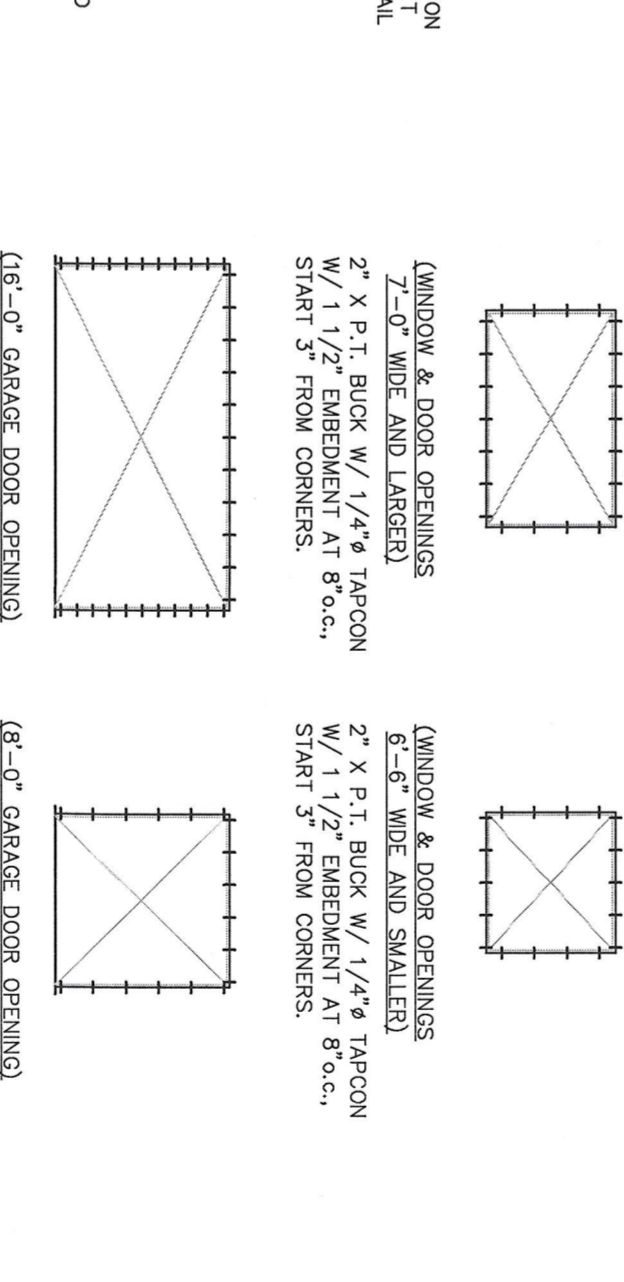
TYPICAL BEAM BUCK TO CONCRETE



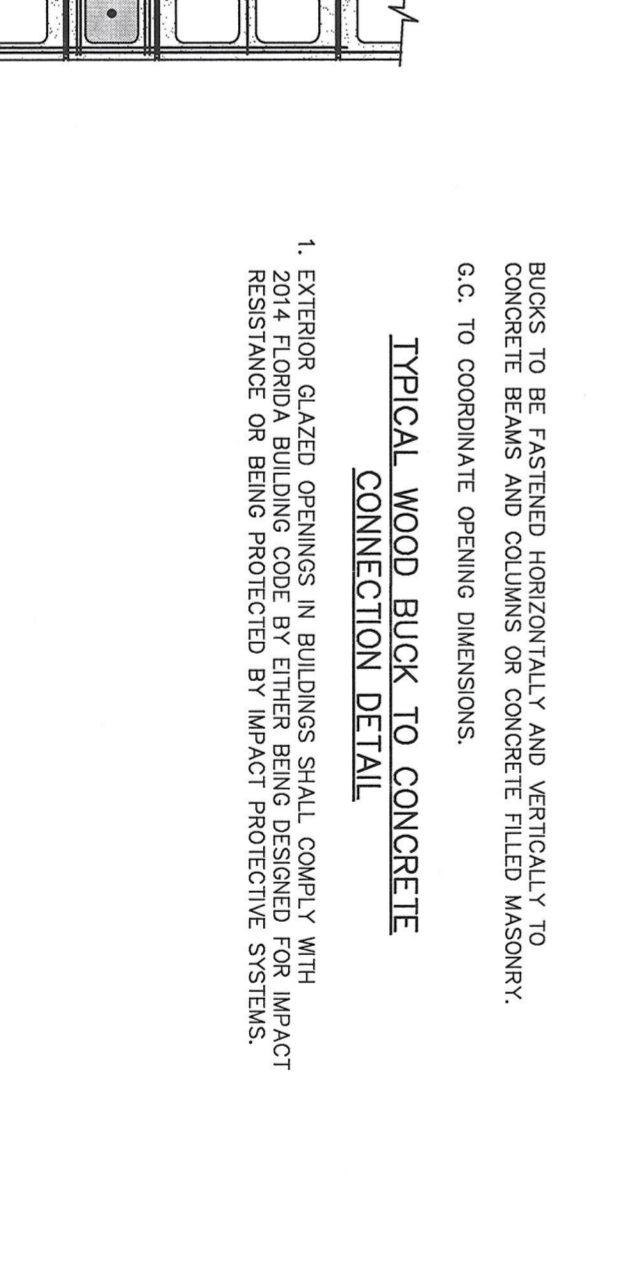
TYPICAL MASONRY DETAILS



TYPICAL BEAM BAR PLACEMENT DIAGRAM



TYPICAL CONNECTION DETAIL



TYPICAL BEAM BUCK TO CONCRETE

MASONRY WALL SCHEDULE

MARK	THICKNESS	REINFORCING
MM-1	8" CMU	#5 @ 32" o.c.
MM-2	8" CMU	#5 @ 32" o.c.

CONCRETE COLUMN SCHEDULE

MARK	SIZE (inches)	VERT. REINF.	TIES	SPACING
C-1	8x8	(4) #5	#3	@ 8" o.c.
C-2	8x8	(4) #5	#3	@ 8" o.c.
C-3	12x8	(5) #6	#3	@ 8" o.c.
TC-1	8x16x16	(8) #5	#3	@ 8" o.c.
TC-2	8x16	(4) #5	#3	@ 8" o.c.
TC-3	8x12	(4) #5	#3	@ 8" o.c.

BEAM SCHEDULE

MARK	SIZE (inches)	REINFORCING	STIRRUPS	SPACING
BB-1	8x16	2 #5 2 #5 -	#3	@ 12" o.c.
BB-2	8x12	2 #5 2 #5 -	#3	@ 12" o.c.
BB-3	8x12	2 #5 2 #5 -	#3	@ 12" o.c.
BB-4	8x24	2 #5 2 #5 2 #5 -	#3	@ 12" o.c.
BB-5	8x24	2 #7 2 #7 -	#3	@ 10" o.c.

FOOTING SCHEDULE

MARK	SIZE	REINFORCING
F30	3'-0" x 3'-0" x 1'-0"	(3) #5 E.W. TOP & BOTTOM
F30	5'-0" x 5'-0" x 2'-0"	(7) #5 TOP & BOTTOM E.W.
F30.12	2'-0" x 3'-0" x 1'-0"	(9) #5 BOTTOM CONT. & #5 @ 48" o.c. TRANS. BOTT.
F36.12	2'-6" x 3'-0" x 1'-0"	(9) #5 BOTTOM CONT. & #5 @ 48" o.c. TRANS. BOTT.
F36.30	2'-6" x 5'-0" x 1'-0"	#5 @ 16" o.c. TOP & BOTT. E.W.
F30.12	3'-0" x 3'-0" x 1'-0"	(3) #5 BOTTOM CONT. & #5 @ 48" o.c. TRANS. BOTT.
F36.12	3'-6" x 5'-0" x 1'-0"	#5 @ 16" o.c. TRANS. BOTT. & #5 TOP & BOTT. E.W.
F36.30	3'-6" x 5'-0" x 2'-0"	(9) #5 TOP & BOTT. E.W.
F7500	7'-0" x 8'-0" x 2'-0"	(11) #5 TOP & BOTT IN LONG DIRECTION & #5 @ 5.0" o.c. L & B BUNDLED AT ENDS

PERMIT SET
11/23/16

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REVISIONS:

NO.	DATE	DESCRIPTION
1	11/23/16	PERMIT SET

SCHEDULES & TYPICAL DETAILS