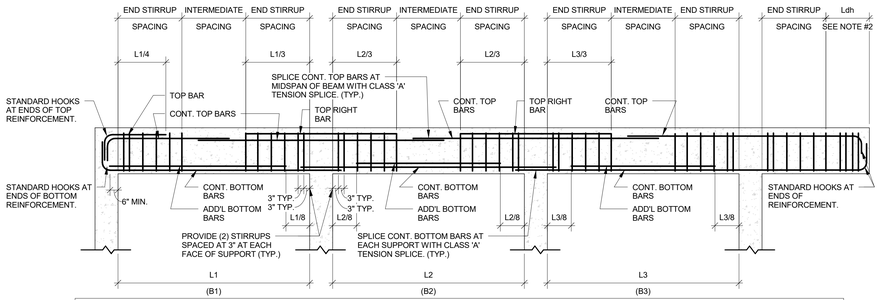
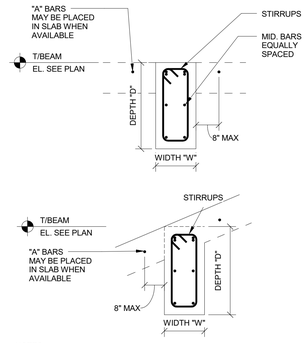


NOTES:
1. THIS DIAGRAM SHALL BE USED IN CONJUNCTION WITH THE BEAM SCHEDULE AS A REFERENCE FOR REINFORCEMENT LAYOUT. REFER TO BEAM SCHEDULE AND PLAN FOR SIZES AND REINFORCEMENT.
2. AT CANTILEVERS, PROVIDED STIRRUPS WITH SPACING NO GREATER THAN 3'db OF TOP REINFORCEMENT. FIRST STIRRUP SHALL NOT BE SPACED MORE THAN 2'db OF TOP REINFORCEMENT FROM HOOK END. REFER TO DEVELOPMENT LENGTH SCHEDULE OF HOOKED BARS (Ldh) FOR EXTENT OF TIES.
3. BARS IN MULTIPLE LAYERS SHALL HAVE MINIMUM 1 1/2" CLEAR BETWEEN LAYERS.
4. REFER TO GENERAL NOTES FOR MINIMUM CONCRETE COVER REQUIREMENTS.

3 PERIMETER CAST-IN-PLACE CONCRETE BEAM SCHEDULE
3/4" = 1'-0"



NOTES:
1. ALL REINFORCEMENT TO HAVE 2" OF CLEAR COVER TO ANY FACE
2. LAP SPLICE TOP AND BOTTOM BARS USING CLASS B SPLICES TYPICAL.
3. SEE PLANS FOR BEAM ELEVATIONS.
4. IF BEAM IS NOT CALLED OUT BY PLAN LOCATION AND MARK IN SCHEDULE ABOVE, USE PLAN NOTE REINFORCEMENT ASSUMPTIONS FOR PRICING INFORMATION

2 SECTION AT CONCRETE BEAM
3/4" = 1'-0"

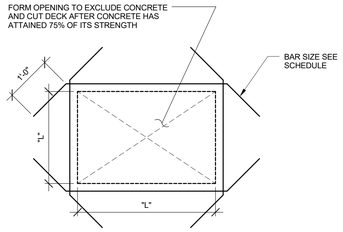
CONCRETE BEAM SCHEDULE

MARK	DEPTH (IN)	WIDTH (IN)	TOP BARS	BOT BARS	STIRRUP SIZE	STIRRUP SPACING END ZONE	STIRRUP SPACING MIDDLE ZONE	REMARKS
B0-1	REF VSL	REF VSL	REF VSL	REF VSL	REF VSL	REF VSL	REF VSL	
B0-2	REF VSL	REF VSL	REF VSL	REF VSL	REF VSL	REF VSL	REF VSL	
B0-4	34	10	1 LAYER (2) #6	1 LAYER (3) #9	#3	6" O.C.	10" O.C.	
B1-1	16	12	-	1 LAYER (3) #9	#3	6" O.C.	12" O.C.	
B2-1	18	12	-	2 LAYER (3) #9	#3	6" O.C.	12" O.C.	
B2-2	22	18	1 LAYER (4) #9 (A), 1 LAYER (2)#9	-	#3	12" O.C.	12" O.C.	
B2-3	22	18	2 LAYER (4) #9 (A)	1 LAYER (3) #6	#3	9" O.C	9" O.C.	
B2-4	54	10	2 LAYER (3) #9	1 LAYER (3) #6	#3	REF ELEVATION	REF ELEVATION	REF ELEVATION FOR TAPER
B2-5	22	14	1 LAYER (4) #9 (A), 1 LAYER (2)#9	-	#3	5" O.C.	10" O.C.	REF ELEVATION FOR TAPER
B2-7	16	16	1 LAYER (3) #6	1 LAYER (3) #6	#3	12" O.C.	12" O.C.	
B2-8	16	16	1 LAYER (3) #8	1 LAYER (3) #8	#3	12" O.C.	12" O.C.	
B2-9	21	16	1 LAYER (4) #8	2 LAYER (5) #8	#3	6" O.C.	12" O.C.	
B2-10	20	10	1 LAYER (3) #6	1 LAYER (3) #6	#3	6" O.C.	10" O.C.	
B3-1	18	12	-	1 LAYER (3) #7	#3	6" O.C.	12" O.C.	
B3-2	18	12	-	1 LAYER (3) #7	#3	6" O.C.	12" O.C.	
B3-3	18	10	-	1 LAYER (3) #7	#3	6" O.C.	10" O.C.	
B3-4	18	10	-	1 LAYER (3) #7	#3	6" O.C.	10" O.C.	
B3-5	20	10	1 LAYER (2) #9	-	#3	8" O.C.	8" O.C.	REF ELEVATION FOR TAPER
B3-6	56	12	1 LAYER (4) #9 (A), 1 LAYER (2)#9	1 LAYER (3) #6	#3	12" O.C.	12" O.C.	
B4-1	24	10	1 LAYER (4) #7, 1 LAYER (2)#7	(4) #7	#3	6" O.C.	6" O.C.	CANTILEVER, INTEGRAL w/WALL
B4-2	24	10	1 LAYER (2) #6	(2) #7	#3	6" O.C.	10" O.C.	
B4-3	24	10	1 LAYER (2) #6	(2) #7	#3	6" O.C.	10" O.C.	
B4-4	20	10	1 LAYER (3) #8	1 LAYER (2) #5	#3	6" O.C.	6" O.C.	
B4-5	20	12	1 LAYER (3) #8	1 LAYER (3) #8	#3	6" O.C.	12" O.C.	
B4-6	24	10	1 LAYER (2) #6	(2) #7	#3	6" O.C.	10" O.C.	
B4-7	20	12	1 LAYER (3) #8	1 LAYER (3) #8	#3	6" O.C.	12" O.C.	
B4-8	20	10	1 LAYER (3) #8	1 LAYER (2) #5	#3	6" O.C.	6" O.C.	
B4-9	24	10	2 LAYER (4) #7	(4) #7	#3	4" O.C.	4" O.C.	CANTILEVER, INTEGRAL w/WALL
B4-10	23	10	1 LAYER (2) #6	1 LAYER (3) #8	#3	6" O.C.	10" O.C.	
B4-11	24	10	2 LAYER (4) #7	(4) #7	#3	6" O.C.	6" O.C.	CANTILEVER, INTEGRAL w/WALL
B4-12	24	10	1 LAYER (4) #7, 1 LAYER (2)#7	(4) #7	#3	6" O.C.	6" O.C.	CANTILEVER, INTEGRAL w/WALL
BP-1	10	12	1 LAYER (2) #6	1 LAYER (2) #6	#3	6" O.C.	12" O.C.	

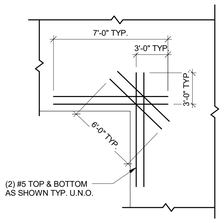
NOTES:
1. TAPERED BEAM. REFER TO BEAM SECTIONS FOR ADDITIONAL INFORMATION
2. TIE OUTERMOST LAYER OF BARS TO STIRRUPS. TIE OTHER LATEERS OF BARS TO FACE OF STIRRUPS.
3. "A" INDICATES BARS THAT MAY BE PLACED INTO SLAB WHEN AVAILABLE, REF TYP BEAM CROSS SECTION DETAIL

FLOOR OPENING SCHEDULE

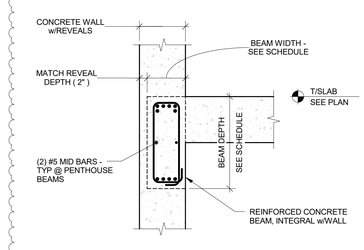
"L"	REINFORCEMENT
TO 10"	NO ADD'L REINF. REQ'D
10" TO 16"	(1) #4
16" TO 24"	(1) #5
24" TO 30"	(2) #5
OVER 30"	REQUIRES STRUCTURAL STEEL FRAME



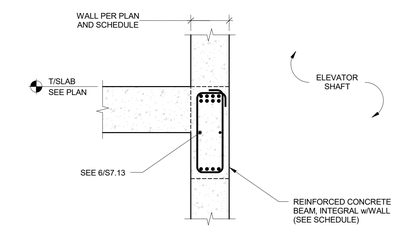
1 TYP. FLOOR OPENING SCHEDULE
3/4" = 1'-0"



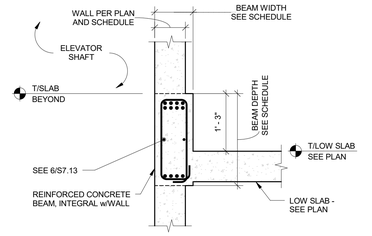
5 TRIM BARS AT REENTRANT CORNERS
3/4" = 1'-0"



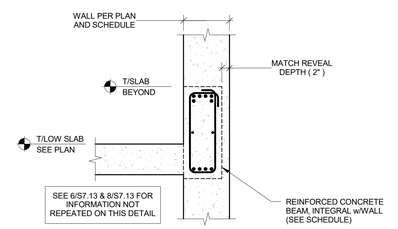
6 BEAM SECTION IN WALL
3/4" = 1'-0"



7 BEAM SECTION IN WALL
3/4" = 1'-0"

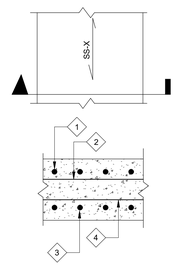


8 BEAM SECTION IN WALL
3/4" = 1'-0"



9 BEAM SECTION IN WALL
3/4" = 1'-0"

2



MILD REINFORCED SLAB SCHEDULE

SLAB #	STRUCTURAL SLAB THICKNESS (IN)	TOP MOST LAYER IN DIRECTION OF SPAN ARROW ON PLAN (1)	TOP TEMPERATURE REINFORCING IN PERPENDICULAR DIRECTION (2)	BOTTOM MOST LAYER IN DIRECTION OF SPAN ARROW ON PLAN (3)	BOTTOM TEMPERATURE REINFORCING IN PERPENDICULAR DIRECTION (4)	REMARKS
MS-1	8	N/A	N/A	#5 @ 12" oc	#4 @ 12" oc	
MS-2	12	#8 @ 12" oc	#8 @ 12" oc	#8 @ 12" oc	#8 @ 12" oc	REF PART PLAN FOR AREAS OF ADDL...
MS-3	8	#5 @ 12" oc	#4@12" oc	#5 @ 8" oc	#4 @ 12" oc	
MS-4	12	#5 @ 8" oc	#5 @ 8" oc	#5 @ 8" oc	#5 @ 8" oc	REF PLAN FOR AREAS OF ADDL BARS...
MS-5	8	N/A	N/A	#6 @ 8" oc	#4 @ 12" oc	
MS-6	6	N/A	N/A	#5 @ 8" oc	#4 @ 12" oc	
MS-7	10	#5 @ 6" oc	#5 @ 12" o.c.	@5 @ 12" oc	#5@ 12" oc	REF PLAN FOR AREAS OF ADDL BARS...

STAIR SLAB REINFORCEMENT SCHEDULE

STAIR SLAB #	STRUCTURAL SLAB THICKNESS (IN)	TOP MOST LAYER IN DIRECTION OF SPAN ARROW ON PLAN (1)	TOP TEMPERATURE REINFORCING IN PERPENDICULAR DIRECTION (2)	BOTTOM MOST LAYER IN DIRECTION OF SPAN ARROW ON PLAN (3)	BOTTOM TEMPERATURE REINFORCING IN PERPENDICULAR DIRECTION (4)	REMARKS
SS-1	8	#5 @ 6" oc	#4 @ 12" oc	#5 @ 6" oc	#4 @ 12" oc	
SS-2	10			#5 @ 12" oc	#4 @ 12" oc	
SS-3	10	#5 @ 6" oc	#4 @ 12" oc	#5 @ 6" oc	#4 @ 12" oc	
SS-4	10			#7 @ 6" oc	#4 @ 12" oc	
SS-5	10			#7 @ 6" oc	#4 @ 12" oc	
SS-6	8	#5 @ 8" oc	#4 @ 12" oc	#5 @ 8" oc	#4 @ 12" oc	
SS-7	8			#5 @ 12" oc	#4 @ 12" oc	
SS-8	8			#5 @ 12" oc	#4 @ 12" oc	
SS-9	8			#7 @ 6" oc	#4 @ 12" oc	
SS-10	8			#5 @ 12" oc	#4 @ 12" oc	
SS-11	8	MATCH TERRACE SLAB	MATCH TERRACE SLAB	MATCH TERRACE SLAB	MATCH TERRACE SLAB	

NOTES:
1. REFER PART PLAN DIAGRAM FOR INFORMATION ABOUT MAIN REINFROCEMENT SPAN
2. REFER TO CONCRETE NOTES ON GENERAL NOTES SHEET, FOR CONCRETE COVER REQUIREMENTS

TO THE BEST OF THE STRUCTURAL ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM CODES AS DETERMINED BY LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTER 553, FLORIDA STATUTES.

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2	ASI 10	11/06/2018
1	ADDENDUM #1	06/29/2017

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CONCRETE SLAB AND BEAM SCHEDULE AND DETAILS

ISSUE DATE: 05.19.2017
DRAWN BY: Author CHECKED BY: Checker
COSF DWG #: 11063-
S7.13