

Release Code: RB01A_REV 0

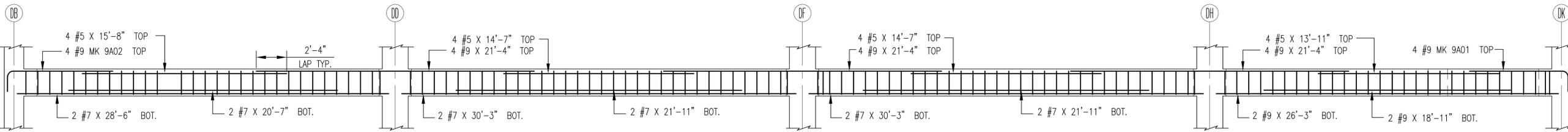
BENDING DETAILS

Bar Mark	Qty	Size	Total Length	Type	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"	"O"	"R"
4A01	126	#4	3'2"	T9	04 1/2'	25'					04 1/2'					
4A02	126	#4	6'9 1/2"	S3	04 1/2'	19 3/4'	25'	19 3/4'			04 1/2'	03'				
4A03	115	#4	6'1 1/2"	S3	04 1/2'	19 3/4'	19'	19 3/4'			04 1/2'	03'				
4A04	115	#4	2'6"	T9	04 1/2'	19'					04 1/2'					
4A05	115	#4	6'4 1/2"	S3	04 1/2'	19 3/4'	20'	19 3/4'			04 1/2'	03'				
4A06	115	#4	2'9"	T9	04 1/2'	20'					04 1/2'					
4A07	29	#4	5'1 1/2"	S3	04 1/2'	19 3/4'	09'	19 3/4'			04 1/2'	03'				
4A08	29	#4	1'6"	T9	04 1/2'	09'					04 1/2'					
4A10	12	#4	2'5"	T9	04 1/2'	18'					04 1/2'					
4A13	126	#4	5'4 1/2"	S3	04 1/2'	19 3/4'	10'	19 3/4'			04 1/2'	03'				
4A18	12	#4	5'10 1/2"	S3	04 1/2'	19 3/4'	18'	18 3/4'			04 1/2'	03'				
7A01	7	#7	9'3 1/2"	2	1'2"	8'1 1/2"										
7A02	7	#7	6'5"	2	1'2"	5'3"										
9A01	4	#9	9'2 1/4"	2	1'7"	7'7 1/4"										
9A02	6	#9	9'6 1/2"	2	1'7"	8'1 1/2"										
9A03	4	#9	6'10"	2	1'7"	5'3"										
9A05	3	#9	6'2 1/4"	2	1'7"	4'7 1/4"										

C-2B73
12" W x 24-3/4" D
15 #4 MK 4A07 @11" STIRRUPS w/
15 #4 MK 4A08 @11" CAPS

C-2B480
12" W x 24-3/4" D
14 #4 MK 4A07 @11" STIRRUPS w/
14 #4 MK 4A08 @11" CAPS

C-2B74
23" W x 24-3/4" D
12 #4 MK 4A18 @11" STIRRUPS w/
12 #4 MK 4A10 @11" CAPS

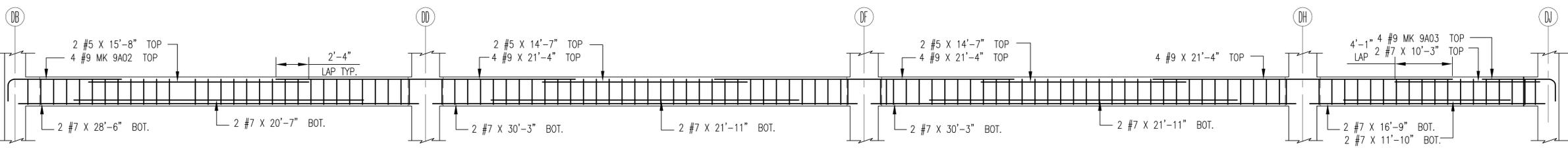
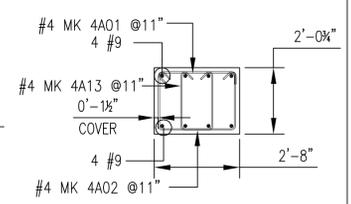


C-2B82
32"W x 24-3/4" D
31 #4 MK 4A02 @11" STIRRUPS w/
31 #4 MK 4A13 @11" STIRRUPS w/
31 #4 MK 4A01 @11" CAPS

C-2B81
32"W x 24-3/4" D
33 #4 MK 4A02 @11" STIRRUPS w/
33 #4 MK 4A13 @11" STIRRUPS w/
33 #4 MK 4A01 @11" CAPS

C-2B80
32"W x 24-3/4" D
33 #4 MK 4A02 @11" STIRRUPS w/
33 #4 MK 4A13 @11" STIRRUPS w/
33 #4 MK 4A01 @11" CAPS

C-2B79
32"W x 24-3/4" D
29 #4 MK 4A02 @11" STIRRUPS w/
29 #4 MK 4A13 @11" STIRRUPS w/
29 #4 MK 4A01 @11" CAPS

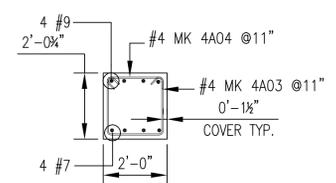


C-2B78
24" W x 24-3/4" D
31 #4 MK 4A03 @11" STIRRUPS w/
31 #4 MK 4A04 @11" CAPS

C-2B77
24" W x 24-3/4" D
33 #4 MK 4A03 @11" STIRRUPS w/
33 #4 MK 4A04 @11" CAPS

C-2B76
24" W x 24-3/4" D
33 #4 MK 4A03 @11" STIRRUPS w/
33 #4 MK 4A04 @11" CAPS

C-2B75
24" W x 24-3/4" D
18 #4 MK 4A03 @11" STIRRUPS w/
18 #4 MK 4A04 @11" CAPS

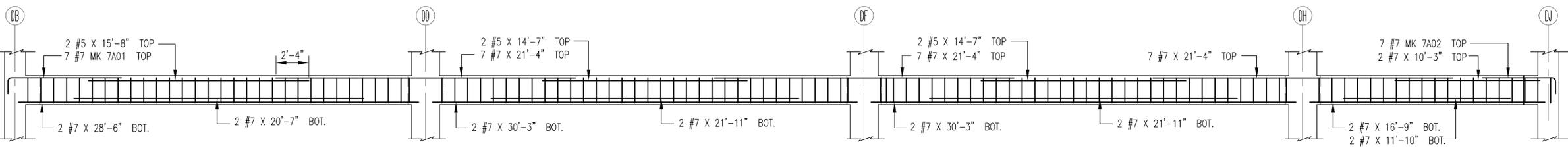


LAP FOR 5000 PSI.

LAP CHART - U.N.O.

BAR SIZE	LAP CLASS	TOP BARS	OTHER BARS
#3	A	17"	13"
	B	22"	17"
#4	A	22"	17"
	B	29"	22"
#5	A	28"	22"
	B	36"	28"
#6	A	33"	26"
	B	43"	33"
#7	A	49"	37"
	B	63"	49"
#8	A	55"	43"
	B	72"	55"
#9	A	63"	48"
	B	81"	63"
#10	A	70"	54"
	B	91"	70"
#11	A	78"	60"
	B	101"	78"

- NOTES:
- Top bars are horizontal bars with more than 12" of concrete cast below the bars..
 - When lapping different bar sizes use larger bar lap at exterior beams and lap to the smaller bar on interior beams.

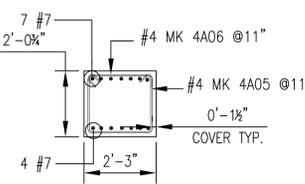


C-2B72
27" W x 24-3/4" D
31 #4 MK 4A05 @11" STIRRUPS w/
31 #4 MK 4A06 @11" CAPS

C-2B71
27" W x 24-3/4" D
33 #4 MK 4A05 @11" STIRRUPS w/
33 #4 MK 4A06 @11" CAPS

C-2B70
27" W x 24-3/4" D
33 #4 MK 4A05 @11" STIRRUPS w/
33 #4 MK 4A06 @11" CAPS

C-2B69
27" W x 24-3/4" D
18 #4 MK 4A05 @11" STIRRUPS w/
18 #4 MK 4A06 @11" CAPS



- NOTES:
- FOR BEAMS & JOISTS LOCATION PLAN REFER TO DRG. NO. RB2-1.
 - FOR BEAMS DETAILS REFER TO DRG. NO. RB2-1A, 1B, 1C & 1D.
 - FOR JOISTS DETAILS REFER TO DRG. NO. RB2-1E & 1F.
 - FOR SLAB DETAILS REFER TO DRG. NO. RB2-1G.
 - DETAILED FROM STRUCTURAL DWGS. DATED 3/2/10 & 3/31/10

THIS DRAWING TO BE USED FOR REBAR PLACEMENT ONLY

APPROVAL PRINT

TITLE	LEVEL 2 BEAMS ELEVATIONS		
PROJECT	AREA B2 (POUR-1)		
CUSTOMER			
DRAWN BY	*GP	CHECKED BY	*RP
DATE	04/22	DATE	2010/04/22
REV	FOR APPROVAL	DATE	04/22
REV	REVISION DESCRIPTION	DATE	