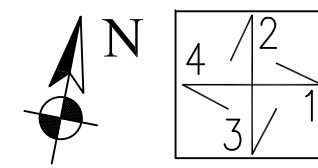


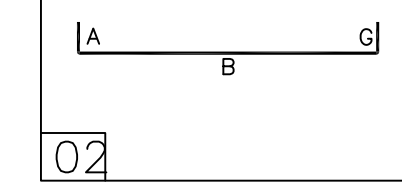
8TH FLOOR SLAB BOTTOM NORTH/SOUTH

REF DWG: S-230.00 & S-231.00 (09/27/21)



Release Code: R059 BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	A'	B'	C'	D'	E'	F'	G'	H'	J'	K'	O'	R'
4L1200	11#	#4	12'8"	2	0'8"	12'0"										
4L1100	2#	#4	11'8"	2	0'8"	11'0"										
4L1001	1#	#4	10'9"	2	0'8"	10'1"										
4A01b	1#	#4	8'11"	2	0'8"	7'7"					0'8"					
VARIES TO																
4A01c	1#	#4	10'2"	2	0'8"	8'10"					0'8"					
4L1602	16#	#4	16'10"	2	0'8"	16'2"										
4L402	2#	#4	4'10"	2	0'8"	4'2"										
4L1102	1#	#4	11'10"	2	0'8"	11'2"										
4U902	1#	#4	10'6"	2	0'8"	9'2"					0'8"					
4A03a	1#	#4	12'1"	2	0'8"	10'9"					0'8"					
VARIES TO																
4A03j	1#	#4	12'10"	2	0'8"	11'6"					0'8"					
4L1904	3#	#4	10'0"	2	0'8"	9'4"										
4L1404	2#	#4	15'0"	2	0'8"	14'4"										
4L1604	10#	#4	17'0"	2	0'8"	16'4"										
4L2604	15#	#4	27'0"	2	0'8"	26'4"										
4L1305	8#	#4	14'1"	2	0'8"	13'5"										
4L306	3#	#4	4'2"	2	0'8"	3'6"										
4L1105	8#	#4	12'2"	2	0'8"	11'6"										
4L207	2#	#4	3'3"	2	0'8"	2'7"										
4L1707	1#	#4	18'3"	2	0'8"	17'7"										
4U107	1#	#4	12'11"	2	0'8"	11'7"					0'8"					
4L1508	16#	#4	16'4"	2	0'8"	15'8"										
4L1608	8#	#4	17'4"	2	0'8"	16'8"										
4L1809	2#	#4	19'5"	2	0'8"	18'9"										
4L1609	8#	#4	17'5"	2	0'8"	16'9"										
4L409	3#	#4	5'5"	2	0'8"	4'9"										
4L1409	1#	#4	15'5"	2	0'8"	14'9"										
4L1210	2#	#4	13'6"	2	0'8"	12'10"										
4L1810	18#	#4	19'6"	2	0'8"	18'10"										
4L1010	23#	#4	11'6"	2	0'8"	10'10"										
4L1910	1#	#4	20'6"	2	0'8"	19'10"										
4U1410	2#	#4	16'2"	2	0'8"	14'10"					0'8"					
4L410	2#	#4	5'6"	2	0'8"	4'10"										



- NOTES
- FOR 8TH FLOOR SLAB BOTTOM REINFORCEMENT DWG.NO : R058 & R059
 - FOR 8TH FLOOR SLAB MISCELLANEOUS REINFORCEMENT DWG.NO : R060
 - FOR 8TH FLOOR SLAB TOP REINFORCEMENT DWG.NO : R061 & R062
 - A/E VERIFY ALL CLOUDED ITEMS
 - A/E PROVIDE CJ LOCATION IF ANY
 - GC TO TIRM BARS AT OPENINGS AT SITE
 - GC TO TILT BARS IN FIELD AS REQUIRED TO ACCOMODATE COVER
 - ALL REINFORCEMENT TO BE BLACK PER GENERAL NOTE ON S-400.00

LAP TABLE (CATEGORY I)
SLAB - 5000 PSI

SIZE	GR.	TOP	OTHER
#3	60	23"	17"
#4	60	30"	23"
#5	60	37"	28"
#6	60	45"	34"
#7	60	64"	49"
#8	60	73"	56"
#9	60	81"	62"
#10	60	90"	69"
#11	60	99"	76"