BEAM SCHEDULE

BEAMS	REINFORCING NO. & SIZE	BAR CUTTING DETAILS LEFT SUPPORT →		← RIGHT SUPPORT	STIRRUPS SIZE	TYPE	SPACING	REMARKS
	THIRD	FLOOR	BEAMS	(CONT.)				
BM 313	4 - #9 × 25'-0" B 4 - #9 × 30'-0" T						@ 12" THROUGHOUT	
BM 314	2 - #6 B 2 - #6 T				#3		@ 16" THROUGHOUT	
BM 315	2 - #10 B 2 - #5 T				#3		@ 12" THROUGHOUT	
BM 316 & BM 317								SEE DWG 69039-207
BM 318 & BM 318A	SAME AS	BM 3	246 & 246A					
BM 319	2 - #8 × 11'-6" B 2 - #8 × 16'-0" T				#3		@ 9" THROUGHOUT	
BM 320	3 - #8 B 4 - #9 × 51'-0" T				#3		3" THROUGHOUT	
BM 321	SAME AS	BM 247						
	TYPICAL	FLOOR	BEAMS					
BM T01	3 - #11 B 2 - #11 × 54'-0" B 2 - #9 T				#3	12	@ 4 @ 4 @ 8 E.E. REM @ 12"	
BM T01A	SAME AS	BM T01	BUT OPPOSITE	HAND				
BM T02	3 - #11 B 3 - #11 B 2 - #8 T 5 - #9 T						SEE PLAN	
BM T02A	SAME AS	BM T02	BUT OPPOSITE	HAND				
BM T03	3 - #11 B 3 - #10 B 2 - #8 T 5 - #9 T						SEE PLAN	
BM T03A	SAME AS	BM T03	BUT OPPOSITE	HAND				
BM T04	2 - #10 B 3 - #10 B 2 - #7 T 2 - #9 T						SEE PLAN	
BM T04A	SAME AS	BM T04	BUT OPPOSITE	HAND				
BM T05	2 - #10 B 2 - #9 B 2 - #10 T 2 - #7 T 2 - #9 T						SEE PLAN	
BM T05A	SAME AS	BM T05	BUT OPPOSITE	HAND				
BM T06	2 - #10 B 2 - #7 T 2 - #10 T 2 - #9 T						SEE PLAN	
BM T06A	SAME AS	BM T06	BUT OPPOSITE	HAND				
BM T07	3 - #9 × 41'-0" B 3 - #9 × 25'-0" B 3 - #9 × 41'-6" T 3 - #9 × 18'-0" T 3 - #9 × 18'-0" T				#4	13	@ 6" THROUGHOUT	
BM T08	5 - #9 B 2 - #6 T				#3		3 @ 4 @ 8 E.E REM @ 12"	
BM T09	1 - #9 B 3 - #8 B 2 - #9 T 4 - #9 T 2 - #9 × 18'-0" T				#3		@ 10" THROUGHOUT	
BM T10	4 - #9 B 2 - #5 T 1 - #9 T 1 - #9 T				#3		2 @ 8 E.E REM @ 6"	
BM T09A	SAME AS	BM T09	BUT OPPOSITE	HAND				
BM T11	5 - #9 × 22'-0" B 7 - #9 × 30'-0" T				#4	13	@ 8" THROUGHOUT	
BM T12	2 - #6 B 2 - #5 T				#3		@ 16" THROUGHOUT	
BM T13	3 - #11 B 2 - #5 T				#3		@ 7½" THROUGHOUT	
BM T14	FOR REINF	SEE	DWG 69039-208					PERIMETER SPANDREL BEAMS
BM T15	3 - #9 B 2 - #5 T				#3		2 @ 8 E.E. REM @ 12"	
BM T16	3 - #10 B 2 - #11 B 2 - #5 T				#4		2 @ 4 @ 8 E.E. REM @ 8"	

BEAM SCHEDULE

BEAMS	REINFORCING NO. & SIZE	BAR CUTTING DETAILS LEFT SUPPORT →		← RIGHT SUPPORT	STIRRUPS SIZE	TYPE	SPACING	REMARKS
BM T17	3 - #9 × 41'-0" B 3 - #9 × 25'-0" B 7 - #9 × 18'-0" T 4 - #9 × 41'-6" T 7 - #9 × 18'-0" T				2 - #4	13	@ 5" THROUGHOUT	
BM T18 & BM T18A	SAME AS	BM 3	244 & 244A					
BM T19	SAME AS	BM 247						
BM 1501	5 - #11 B 4 - #11 × 34'-0" B (2 U.U.) 2 - #9 T		MECHANICAL	FLOOR BEAMS	#4		3 @ 4 @ 4 @ 8 @ 12 E.E REM @ 8"	
BM 1501A	SAME AS	BM 501	BUT OPPOSITE	HAND				
BM 1502	5 - #11 B 2 - #10 B (2 U.U.) 3 - #11 B 2 - #9 T 5 - #9 T		ROOF OR SLAB				SEE PLAN	← REPRESENTS GRID LINE
BM 1502A	SAME AS	BM 1502	BUT OPPOSITE	HAND				
BM 1503	4 - #11 B 4 - #11 B 2 - #9 T 4 - #10 T						SEE PLAN	
BM 1503A	SAME AS	BM 1503	BUT OPPOSITE	HAND				
BM 1504	4 - #10 B 3 - #11 B 2 - #9 T						SEE PLAN	
BM 1504A	SAME AS	BM 1504	BUT OPPOSITE	HAND				
BM 1505	2 - #10 B 2 - #9 T 3 - #11 B 2 - #6 T						SEE PLAN	
BM 1505A	SAME AS	BM 1505	BUT OPPOSITE	HAND				
BM 1506	2 - #9 B 2 - #9 T 2 - #10 T 2 - #9 B						SEE PLAN	
BM 1506A	SAME AS	BM 1506	BUT OPPOSITE	HAND				
BM 1507	4 - #9 × 33'-0" B 4 - #9 × 41'-6" T 10 - #9 × 18'-0" T 2 - #9 × 9'-6" B 10 - #9 × 18'-0" T 2 - #9 × 9'-6" B				2 - #6 #3	13 13	3 @ 4 @ 8 E.E FROM EDGE OF BM 1508 REM @ 12"	
BM 1508	3 - #9 B 3 - #9 B 3 - #9 T 3 - #10 T 2 - #9 × 18'-0" T				#4	13	@ 8" THROUGHOUT 1'-3" FACE OF BM 1502	
BM 1508A	SAME AS	BM 1508	BUT OPPOSITE	HAND				

BEAM SCHEDULE

BEAMS	REINFORCING NO. & SIZE	BAR CUTTING DETAILS LEFT SUPPORT →		← RIGHT SUPPORT	STIRRUPS SIZE	TYPE	SPACING	REMARKS
BM 1509	3 - #8 × 22'-0" B 3 - #8 × 30'-0" T				#3		2 @ 4 THROUGHOUT	
BM 1510	3 - #8 B 2 - #5 × 12'-0" T				#3		@ 12" THROUGHOUT	
BM 1511	2 - #9 B 2 - #8 B 2 - #5 × 32'-0" T				#3		@ 12" THROUGHOUT	
BM 1512	3 - #9 B 2 - #8 × 17'-0" T 2 - #5 T 2 - #9 × 12'-0" T				#3		3 @ 3" & REV @ 8"	
BM 1513	2 - #9 B 2 - #8 B 2 - #8 × 16'-0" T 2 - #5 T 2 - #9 × 9'-0" T				#3		@ 12" THROUGHOUT	
BM 1514	2 - #9 B 2 - #5 T				#3		@ 12" THROUGHOUT	
BM 1515	2 - #8 B 2 - #5 T				#3		@ 12" THROUGHOUT	
BM 1516	FOR REINF	SEE	DWG 69039-210					REMOVED FROM SPANDREL BEAM
BM 1517	SAME	AS	BM 247					
BM 1518 & BM 1518A	SAME	AS	BMS 244 & 244A					
	MAIN	ROOF	BEAMS					
BM R01	SAME AS	BM R01						
BM R02 & BM R02A								BM R02 AS BM R01 BM R02A AS BM R01A
BM R03 & BM R03A	SAME AS	BM 3	TO					
BM R07					#3		@ 10" THROUGHOUT	
BM R08	3 - #9 × 33'-0" B #9 × 12'-0" B							
BM R09					#3		@ 12" THROUGHOUT	
BM R10	SAME AS	BM R11						
BM R11	2 - #9 B 2 - #8 B 2 - #9 T 2 - #8 T				#3		@ 12" THROUGHOUT	SEE PLAN
BM R12	3 - #7 × 39'-0" B 3 - #7 × 39'-0" T				#3		3 @ 3" REV @ 8"	
BM R13								
BM R14								
BM R15					#3		@ 12" THROUGHOUT	
BM R16	FOR REINF	SEE	DWG 69039-211					
BM R17 & BM R17A								

No.	Ref.	Description	Date

Revisions

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Date
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Pre-Design
Design
Architectural
Structural
Heating
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Specifications
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Head Office Building
University Avenue, Toronto, Ontario

Parkin Searle Wilbee Rowland
Architects Engineers Planners

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