

BEAM SCHEDULE									
BEAMS	REINFORCING				STIRRUPS		REMARKS		
	NO. & SIZE	BAR CUTTING DETAILS		SIZE	TYPE	SPACING			
		LEFT SUPPORT	RIGHT SUPPORT						
	GROUND	FLOOR	BEAMS	(CONT.)					
BM 141 B	4 - #11 B 3 - #11 T 4 - #11 T				#5	@ 6" THROUGHOUT			
BM 142	7 - #11 B 2 - #11 E, U.L. * 8 - #9 T, U.L. * 8 - #10 T, U.L. (ON LINE ONLY) 5' 0" 3 - #6 T, U.L. 3 - #11 T, U.L. 4 - #12 B 5 - #9 B 2 - #10 T, U.L. 5 - #10 T, U.L. 2 - #10 T, U.L. (2 - #6 T, U.L.)				#5	R.E. 12' 5" L.E. 10' 2" L.E. 11' 6" L.E. 10' 10" REM. #12			
BM 143	5 - #9 B 2 - #10 T, U.L. 5 - #10 T, U.L. 2 - #10 T, U.L. (2 - #6 T, U.L.)				#4	11' 5" 9' 7" 10' 10" R.E. 8' 10' 1" L.E. REM. #12			
BM 144	5 - #7 B 3 - #7 B 6 - #9 T 2 - #9 T 1 - #9 T				#4	16' 5" 10' 10" L.E. 13' 5" R.E. REM. #15	SEE NOTE #1 ON DWG. 217		
BM 145	3 - #9 B 2 - #9 B 2 - #9 T 5 - #9 T				#4	15' 8" R.E. REM. #10	SEE NOTE #1 ON DWG. 217		
BM 146	4 - #8 B 2 - #8 B 2 - #9 T 2 - #9 T				#5	17' 6" E.E. REM. #8	SEE NOTE #1 ON DWG. 217		
BM 147 A	6 - #10 B (2) - #10 B 2 - #10 T (5) - #10 T 5 - #10 B 2 - #10 T				#5	9' 6" 12' 4" E.E. REM. #12			
BM 147 B	5 - #10 B 2 - #10 T 2 - #10 T				#5	9' 6" E.E. REM. #8			
BM 148 A	7 - #8 B 3 - #10 T 4 - #10 T				#5	8' 12" L.E. REM. #8			
BM 148 B	7 - #8 B 3 - #9 B 3 - #10 T 5 - #10 T				#5	13' 4" 12' 6" L.E. 16' 4" 12' 6" R.E. REM. #12			
BM 149 A	7 - #8 B (4) - #10 T	END OF L. CANT. 4'			#5 #4	8' 10" L.E. REM. #6 @ 10" IN CANT.	REIN. SLEEVES & CANTILEVER AS BM 127 A		
BM 149 B	7 - #9 B 6 - #9 B (8) - #10 T, U.L. 5 - #10 T, U.L. 5 - #10 T, U.L.				#5	5' 6" 4" L.E. 35' 5" 1" R.E. REM. #10	REIN. SLEEVES AS BM 127 B		
BM 150 A	6 - #10 B 5 - #10 B 4 - #8 T 11 - #10 T				#5 #4	22' 5" E.E. REM. #8 22' 5" E.E. REM. #8	#4 - #12 - #5		
BM 150 B	6 - #8 B 4 - #8 T				#5 #4	12' 9" R.E. REM. #6 12' 9" R.E. REM. #6	#4 - #12 - #5		
BM 151	3 - #8 B 3 - #8 T				#5	@ 8" THROUGHOUT			
BM 152	2 - #8 B 2 - #9 T				#5	@ 8" THROUGHOUT			
BM 152 A	2 - #8 B 3 - #7 T				#5	@ 8" THROUGHOUT			
BM 153	3 - #7 B				#5	@ 8" THROUGHOUT			
BM 153 A	2 - #8 B				#5	@ 8" THROUGHOUT			
BM 154	2 - #6 B 2 - #6 T				#5	@ 10" THROUGHOUT			
BM 154 A	AS	BM 154	BUT OPPOSITE HAND						
BM 155	2 - #6 B 2 - #6 T				#5	@ 10" THROUGHOUT			
BM 156	2 - #6 B 2 - #7 T 2 - #7 T				#5	@ 10" THROUGHOUT			
BM 157	4 - #8 B 3 - #6 T 3 - #6 T				#4 OR #5	@ 6" THROUGHOUT	AT STAIR OPENING 1' 0" 1' 0" 1' 0"		
BM 158	4 - #9 B 6 - #9 T (4) - #9 T				#4	@ 6" THROUGHOUT	CANTILEVER		
BM 159	7 - #8 B 7 - #7 T 2 - #5 I (E.F.)				#4	10' 5" E.E. REM. #6			
BM 159 A	AS	BM 159							
BM 160	5 - #5 B 3 - #4 T				#4	@ 4" THROUGHOUT			
BM 161	2 - #8 B 3 - #8 T				#4	@ 5" E.E. REM. #12			

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	NO. & SIZE	BAR CUTTING DETAILS		SIZE	TYPE	SPACING			
		LEFT SUPPORT	RIGHT SUPPORT						
BM 161A	AS	BM 161							
BM 162	3 - # 8 B 2 - # 5 T				#5	@ 6" THROUGHOUT			
BM 162A	AS	BM 162	BUT OPPOSITE HAND						
BM 163	2 - # 5 B 2 - # 5 T				#5	@ 6" THROUGHOUT			
BM 164	2 - # 8 B 2 - # 8 T				#5	@ 6" THROUGHOUT			
BM 165	AS	BM 162							
BM 165A	AS	BM 162A							
BM 166	4 - # 9 B 4 - # 9 B 2 - # 9 T (3) - # 9 T 3 - # 11 T 3 - # 6 B				#4	16' 10" L.E. 7' 10" 12" E. REM. @ 15"			
BM 167	3 - # 6 B 2 - # 5 T 2 - # 4 I (E.F.)				#5	@ 12" THROUGHOUT			
BM 168	2 - # 5 B, L.L. 2 - # 5 B, U.L. 2 - # 5 T, U.L. 2 - # 5 T, L.L.				#5	12' 6" E.E. REM. @ 12"			
BM 169	AS	BM 221							
BM 170	2 - # 10 B 2 - # 5 T				#5	@ 12" THROUGHOUT			
BM 171	4 - # 9 B 2 - # 5 T				#5	@ 12" THROUGHOUT			
BM 172	3 - # 8 B 2 - # 8 B 4 - # 10 T				#4	@ 11" THROUGHOUT			
BM 173	12 - # 10 B 5 - # 10 T 4 - # 8 T 4 - # 9 T				#4	L.E. 36' 5", 14' 6" & 6' 10" R.E. 10' 2", REM. @ 15"			
BM 174	3 - # 8 B 2 - # 8 B 3 - # 10 T				#4	@ 11" THROUGHOUT			
BM 175	9 - # 9 B 5 - # 9 T 4 - # 8 T 4 - # 9 T				#4	L.E. 30' 5", 14' 6" & 6' 10" R.E. 10' 2", REM. @ 15"			

NOTES:
1) SEE DWG. 217

This drawing is the property of
Neil Owen Rowland & Ray

No.	Ref.	Description	Date	Ch'd
1		GEN. REV. SEE C.C.P. 10		
2		REV. FOR C.C.P. 10		
3		REV. FOR C.C.P. 10		
4		REV. FOR C.C.P. 10		
5		REV. FOR C.C.P. 10		
6		REV. FOR C.C.P. 10		
7		REV. FOR C.C.P. 10		
8		REV. FOR C.C.P. 10		
9		REV. FOR C.C.P. 10		
10		REV. FOR C.C.P. 10		

Revisions

Drawn
V.C.B.
Date
5 Feb. 1971
Checked
S.D. 10/1
Pre-Design
Design
Architectural
Structural
Heating
Sanitary
Electrical
Specifications

Printed
APR 24 1980

All measurements must be checked on the work by the contractor.
All prints and specifications are the property of the architect and must be returned at the completion of the work.
This drawing is not to be used for construction purposes until countersigned by the architect.

Date
21 May 71

NATIONAL LIFE OF CANADA

Head Office Building
University Avenue, Toronto, Canada

This drawing is the property of
Neil Owen Rowland & Ray

Searle Wilbee Rowland
Architects
Engineers
Planners
Toronto
Canada

Sheet
Title
BEAM SCHEDULE
Scale
Sheet Number
69039-218