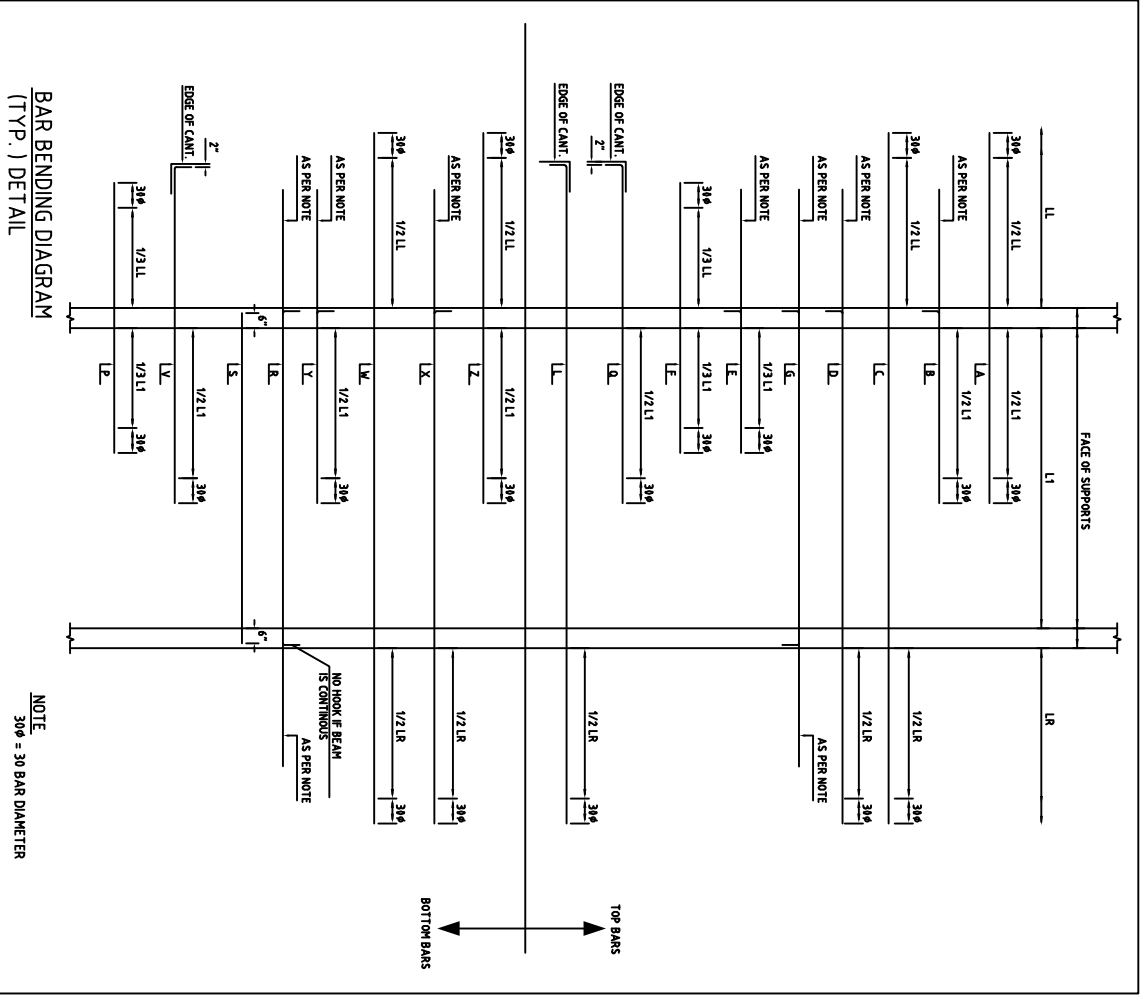


BASEMENT-1 FLOOR BEAM SCHEDULE

BEAM NO.	SPAN	BEAM SIZE		LEFT END		CENTER		RIGHT END		STIRRUPS @ EACH END	SEE NOTES	
		WIDTH	DEPTH	TOP BARS	BOTT. BARS	TOP BARS	BOTT. BARS	TOP BARS	BOTT. BARS			
B1	1	18"	27"	-	-	3#70	3#70	3#7R	-	Ø3	5"	-
B2	1	18"	27"	5#60	5#KX	-	5#S5	5#6A+ 2#60(2ND LAYER)	5#62	Ø3	3"	(1)
	-			-	-	5#6B	5#6Y	-	Ø3	3"	(1)	
	-			-	-	-	5#6A	5#62	Ø3	3"	(1)	
B3	1	18"	27"	5#6B	5#6Y	-	-	5#6A 2#60(1ST LAYER)	5#62	Ø3	3"	(1)
2				-	-	-	5#6S	5#6B+ 2#60(2ND LAYER)	5#6Y	Ø3	3"	(1)
3				-	-	-	5#6S	5#6B+ 2#60(2ND LAYER)	5#6Y	Ø3	3"	(1)
B4&5	1	35"	27"	5#60	5+5#10X	5#S5	4+4#10R	5#6E 3#6F	-	Ø4	4"	(1)
2				-	-	5#60	5+5#10R	5#6E 5#12Z	Ø3	5"	(1)	
B6	1	12"	24"	-	-	2#70	2#7R	-	-	Ø3	5"	-
B7	1	18"	27"	3#60	3#KX	-	-	3#6A 3#62	Ø3	5"	-	
2				-	-	-	-	3+3#6A 3#62	Ø4	4"	-	
3				-	-	-	3#6S	3#6B 3#6Y	Ø4	4"	-	
B8	1	12"	48"	4#6E	-	-	4#60	5#10Y 4#6E	-	Ø3	3"	-
B9	1	18"	27"	3#6E	-	5#60	5+4#10R	3#6E	-	Ø3	4"	(1)
B10	1	12"	27"	-	-	3#70	3#7R	-	-	Ø3	5"	-
B11	1	18"	27"	5#6E	-	5#60	5+5#10R	5#6E	-	Ø3	5"	(1)
B12	1	18"	27"	-	-	3#60	3#6R	-	-	Ø3	5"	-
B13	1	18"	36"	2#6E	-	5#60	5+4#6R	2#6E	-	Ø4	4"	(1)
B14	1	12"	27"	-	-	4#60	4#6Y	-	-	Ø4	3"	-
B14A	1	12"	27"	-	-	4#70	4#7R	-	-	Ø3	5"	-
B15	1	12"	30"	3#70	3#7X	-	-	-	-	Ø3	5"	-
2				-	-	-	-	3#70 3#7Y	Ø3	5"	-	
B16	1	12"	30"	-	-	3#70	3#7R	-	-	Ø3	5"	-
B16A	1	18"	36"	5#6E	-	5#60	5+4#6R	5#6E	-	Ø4	4"	(1)
B16A	1	18"	36"	5#6E	-	5#60	5+4#6R	5#6E	-	Ø3	3"	(1)
B16B	1	18"	36"	-	-	5#60	5#6R	-	-	Ø3	3"	(1)
B19	1	18"	27"	-	-	3#60	3#6R	-	-	Ø3	5"	-
B20	1	18"	27"	5#6E	-	5#60	5+5#10R	5#6E	-	Ø3	5"	(1)
B21	1	18"	27"	-	-	5#60	5#6R	-	-	Ø3	5"	-
B22	1	18"	27"	5#60	5#KX	-	2#60	-	-	Ø3	5"	-
2				-	-	-	-	5#6B 5#6Y	Ø3	5"	-	
B23	1	18"	27"	5#60+ 2#60(2ND LAYER)	5#KX	-	5#6S	2#60(2ND LAYER)	5#62	Ø3	4"	-
2				-	-	-	-	5#6B+ 2#60(2ND LAYER)	5#6Y	Ø3	4"	-
3				-	-	5#6S	5#6R	2#60(2ND LAYER)	5#6Y	Ø3	4"	-
4				-	-	5#60	5+5#10R	5#6E	-	Ø4	5"	(1)
B27	1	18"	36"	5#6E	-	5#60	5+5#10R	5#6E	-	Ø4	5"	(1)
B28	1	18"	27"	5#6E	-	5#60	5+4#6R	5#6E	-	Ø3	4"	(1)
B29	1	18"	27"	5#6E	-	5#60	5+4#6R	5#6E	-	Ø3	5"	(1)
B30	1	18"	27"	4#6E	-	5#60	5+4#6R	4#6E	-	Ø3	4"	(1)
B31	1	18"	27"	2#6E	-	3#70	3#7R	2#6E	-	Ø3	5"	-
B34	1	12"	30"	-	-	2#60	2#6R	-	-	Ø3	3"	-
B35	1	12"	36"	2#70	2#7X	-	-	2#7A 2#7Z	Ø3	5"	-	
2				-	-	-	-	2#7B 2#7Y	Ø3	5"	-	
3				-	-	-	-	3#70 3#7R	Ø3	5"	-	
B36	1	18"	27"	3#7E	-	3#70	3#7R	3#7E	-	Ø3	5"	-
B37	1	18"	27"	-	-	4#60	4#6R	2#7E	-	Ø3	5"	(1)
B38	1	18"	27"	-	-	4#60	4#6R	-	-	Ø3	4"	-
B39	1	18"	27"	-	-	5#60	5#6R	-	-	Ø3	5"	-
B40	1	12"	30"	-	-	2#60	2#6R	-	-	Ø3	5"	-
B41	1	36"	48"	-	-	14#100	20#10R	-	-	Ø4	4"	(1)
2				-	-	-	-	-	-	-	-	-
3				-	-	-	-	-	-	-	-	-
B42	1	18"	27"	3#6E	-	3#60	5+4#6R	3#6E	-	Ø3	5"	-
B42A	1	18"	27"	2#7E	-	2#70	2+2#6R	2#7E	-	Ø3	5"	-
B43	1	18"	27"	-	-	3#60	3#6R	-	-	Ø3	3"	-
B43	1	18"	27"	3#6E	-	2#60	5+4#6R	3#6E	-	Ø3	4"	-
B44	1	18"	27"	3#70	3#7X	-	3#60	-	-	Ø3	5"	-
2				-	-	-	-	3#70 2#60(1ST LAYER)	3#7Y	Ø3	5"	-
B45	1	SEE SECTION DQ1/IS/2474	3#7E	-	-	3#70	5#7R	3#7E	-	Ø3	5"	-
B46	1	18"	27"	-	-	5#60	5#6R+ 2#60(2ND LAYER)	-	-	Ø3	5"	-
B47	1	18"	27"	5+5#100	5+5#10X	-	-	-	-	Ø4	4"	(1)
2				-	-	-	-	5+5#10B 5+5#10Y	Ø3	3"	(1)	
B48	1	18"	27"	-	-	5#60	5#6R	2#6E	-	Ø4	4"	(1)
B49	1	18"	27"	5#6E	-	5#60	5+4#6R	5#6E	-	Ø4	4"	(1)
B50	1	12"	27"	-	-	3#60	3#6R	-	-	Ø3	5"	-
B51	1	24"	48"	-	-	18#60	18#10R	-	-	Ø4	4"	(1)
B52	1	18"	48"	-	-	7#60	7#6R	-	-	Ø4	4"	(1)
B53	1	18"	36"	5#6E	-	5#60	5+4#6R	5#6E	-	Ø3	4"	(1)
B54	1	22"	18"	-	-	5#60	5#6R	-	-	Ø3	4"	(1)



NOTE:
30Ø = 30 BAR DIAMETER

NOTES:

(A) CONTRACTOR MAY USE CONTINUOUS BAR AND OMIT SPLICES(WHERE POSSIBLE)
AS LONG AS THE SUBSEQUENT SCHEDULED SPLICE LOCATION REMAINS UNCHANGED.

(B) REFER TO TYPICAL BEAM ELEVATION DETAIL
FOR BEAM STIRRUPS SIZE AND SPACING REQUIREMENT, UNLESS
NOTED OTHERWISE ON BEAM SCHEDULE.

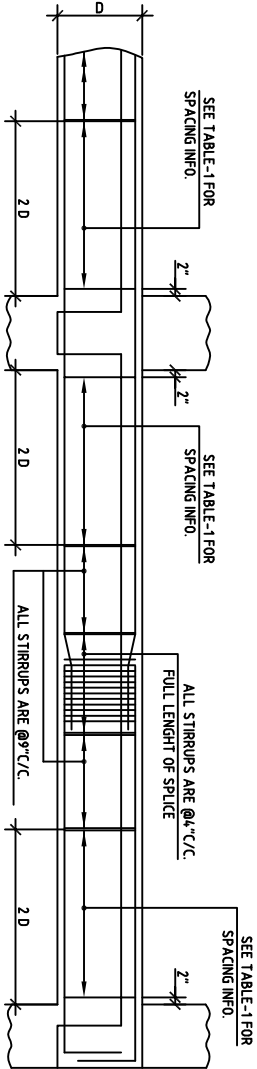
TABLE-1 (BEAM STIRRUPS SPACING)		
SMALLEST LARGEST BAR DIA.	IF Ø = LISTED NO. BELOW SEE COL. 1 OTHERWISE SEE COL.-2	SPACING COL. 1
#4	16"	4"
#5	20"	5"
#6	24"	6"
#7	28"	7"
#8	32"	8"
#9	36" OR MORE	9"

NOTES:
* SPACING SHALL BE ROUNDED OFF
TO LOWER INTEGER.
(for example) 3.25" = 3"
3.60" = 3"
3.90" = 3"

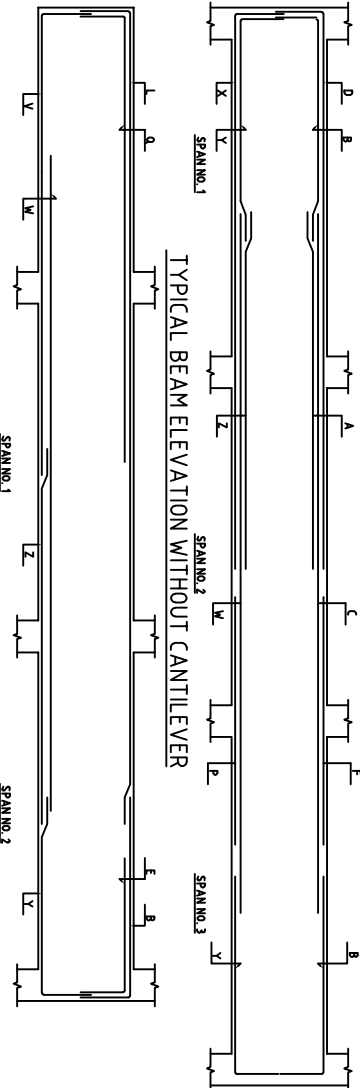
NOTES:-

- (1) EXTEND TOP BARS UPTO 60BARØ MIN INTO SLAB
- (2) EXTEND TOP BARS UPTO 60BARØ MIN INTO SLAB @ EACH END.
- (3) PROVIDE ALL STIRRUPS WITH 4 LEGS.
- (4) PROVIDE ALL STIRRUPS WITH 6 LEGS.
- (5) SEE DETAIL -1 FOR INFORMATION.
- (6) EXTEND BOTTOM BARS UPTO 60 BAR Ø MIN INTO ADJACENT SPAN.

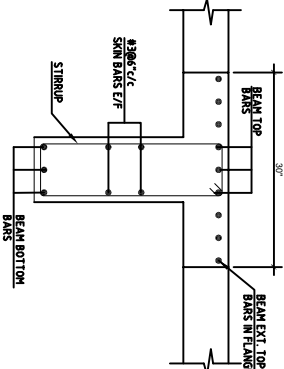
TYP. BEAM ELEVATION



TYPICAL BEAM ELEVATION WITHOUT CANTILEVER



DETAIL -1



• EXTRA TOP BARS IN SLAB
• STIRRUPS WITH 6-8