



DecaPlot Column Drawing File Name: C:\DecaPlot\COLDRG\Sample-Column-Drawing.Dat Status: Old

File

Define

Sheet Size

Story Names & Heights

Story Grouping Details

Column Details

Notes

Text Sizes

Story Names & Heights

Story Name	Height (mm)
FOUNDATION	0
PLINTH LVL	1500
GR ROOF	3350
1ST ROOF	3050
2ND ROOF	3050
3RD ROOF	3050
4TH ROOF	3050
5TH ROOF/TERRACE	3050
MUMTY	2800

Cancel

OK

Story Grouping Details

Story Grouping		Concrete Mix
From	To	
FOUNDATION	PLINTH LVL	M25
PLINTH LVL	GR ROOF	M25
GR ROOF	1ST ROOF	M25
1ST ROOF	3RD ROOF	M25
3RD ROOF	5TH ROOF/TERRACE	M25
5TH ROOF/TERRACE	MUMTY	M25

Cancel

OK

Column Details

Clear Cover to Links mm

fy

BBS Required

Burfi Link (Rhombus)

Triangular Link

Default Links		
Link Dia. (mm)	Link Spacing 1 (mm)	Link Spacing 2 (mm)
8	100	200

Standard Sketch Showing Column Longitudinal Section

Mark	Nos.	X-Sec. No.	Width Along Y (mm)	Depth Along X (mm)	Alignment		Total Nos. Bars				Total Nos. Bars on Each Short Face		Links		
							Bigger Dia. Bars		Smaller Dia. Bars		Bigger Dia. Bars	Smaller Dia. Bars			
					Horizontal	Vertical	Nos.	Dia. (mm)	Nos.	Dia. (mm)	Nos.	Nos.	Link Dia. (mm)	Link Spacing 1 (mm)	Link Spacing 2 (mm)
C1	2	1	230	450			4	20	6	16	2		8	100	200
		2	230	450			4	25	6	20	2		8	100	200
		3	230	450			6	20	4	16	2		8	100	200
		4	230	450			4	20	6	16	2		8	100	200
		5	230	450			10	12			2		8	100	200
		6	230	450			10	12			2		8	100	200
C2	2	1	230	500			4	20	8	16	2	1	8	100	200
		2	230	500			4	25	8	20	2	1	8	100	200
		3	230	500			6	20	6	16	2	1	8	100	200
		4	230	500			4	20	8	16	2	1	8	100	200
		5	230	500			12	12			2	1	8	100	200
		6	230	500			12	12			2	1	8	100	200

Retain X-Sec. No.

Retain & Exit

Cancel

OK

	12	11	10	9	8	7	6	5	4	3	2	1	
H	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> </div> <div style="width: 45%;"> </div> </div>												
G													<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> <p>5TH ROOF/TERRACE TO MUMTY CONC. M25</p> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 10-12 #</p> <p>C1 (230 X 450) - 2 NOS. REQD.</p> </div> <div style="width: 45%;"> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 12-12 #</p> <p>C2 (230 X 500) - 2 NOS. REQD.</p> </div> </div>
F	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> </div> <div style="width: 45%;"> </div> </div>												
E	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> <p>3RD ROOF TO 5TH ROOF/TERRACE CONC. M25</p> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 10-12 #</p> <p>C1 (230 X 450) - 2 NOS. REQD.</p> </div> <div style="width: 45%;"> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 12-12 #</p> <p>C2 (230 X 500) - 2 NOS. REQD.</p> </div> </div>												
D	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> </div> <div style="width: 45%;"> </div> </div>												
C	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> <p>1ST ROOF TO 3RD ROOF CONC. M25</p> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 4-20 # ○ b = 6-16 #</p> <p>C1 (230 X 450) - 2 NOS. REQD.</p> </div> <div style="width: 45%;"> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 4-20 # ○ b = 8-16 #</p> <p>C2 (230 X 500) - 2 NOS. REQD.</p> </div> </div>												
B	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> </div> <div style="width: 45%;"> </div> </div>												
A	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> <p>GR ROOF TO 1ST ROOF CONC. M25</p> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 6-20 # ○ b = 4-16 #</p> <p>C1 (230 X 450) - 2 NOS. REQD.</p> </div> <div style="width: 45%;"> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 6-20 # ○ b = 6-16 #</p> <p>C2 (230 X 500) - 2 NOS. REQD.</p> </div> </div>												
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	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> <p>PLINTH LVL TO GR ROOF CONC. M25</p> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 4-25 # ○ b = 6-20 #</p> <p>C1 (230 X 450) - 2 NOS. REQD.</p> </div> <div style="width: 45%;"> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 4-25 # ○ b = 8-20 #</p> <p>C2 (230 X 500) - 2 NOS. REQD.</p> </div> </div>												
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	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> <p>FOUNDATION TO PLINTH LVL CONC. M25</p> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 4-20 # ○ b = 6-16 #</p> <p>C1 (230 X 450) - 2 NOS. REQD.</p> </div> <div style="width: 45%;"> <p>LINKS: ZONE A: 8 # @ 100 c/c ZONE B: 8 # @ 200 c/c</p> <p>● a = 4-20 # ○ b = 8-16 #</p> <p>C2 (230 X 500) - 2 NOS. REQD.</p> </div> </div>												

NOTES:
1. ALL DIMENSIONS ARE IN MM

TITLE BLOCK A1

Decal 101

DAD

Design to Drawing Software

185 X 65

Sample-Column-Drawing

WALL MARK	TYPE	DIA.	A	B	C	D	E	LENGTH	NOS.	WEIGHT
		(MM)	(MM)	(MM)	(MM)	(MM)	(MM)			
C1 - Sec. 1	ST	20	2440					2440	8	48.1
	ST	16	2252					2252	12	42.7
	LINK	8	400	180				1320	28	14.6
	LINK	8	214	180				948	28	10.5
	ST-H	8	180					388	28	4.3
C1 - Sec. 2	ST	25	4525					4525	8	139.5
	ST	20	4290					4290	12	127.0
	LINK	8	400	180				1320	48	25.0
	LINK	8	216	180				952	48	18.0
	ST-H	8	180					388	48	7.3
C1 - Sec. 3	ST	20	3990					3990	12	118.1
	ST	16	3802					3802	8	48.0
	LINK	8	400	180				1320	46	24.0
	LINK	8	214	180				948	46	17.2
	ST-H	8	180					388	46	7.0
C1 - Sec. 4	ST	20	7980					7980	8	157.4
	ST	16	7604					7604	12	144.0
	LINK	8	400	180				1320	86	44.8
	LINK	8	214	180				948	86	32.2
	ST-H	8	180					388	86	13.2
C1 - Sec. 5	ST	12	7228					7228	20	128.3
	LINK	8	400	180				1320	86	44.8
	LINK	8	214	180				948	86	32.2
	ST-H	8	180					388	86	13.2
C1 - Sec. 6	ST	12	2800					2800	20	49.7
	LINK	8	400	180				1320	40	20.8
	LINK	8	214	180				948	40	15.0
	ST-H	8	180					388	40	6.1

**DIA. WEIGHT
(MM) (KG)**

8	350.2
12	178.0
16	234.7
20	450.6
25	139.5
TOTAL	1353.0