

TYPICAL PLAN - COLUMN & FOOTING

NOTES:

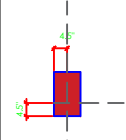
Footing:
 GRADE OF CONCRETE : M25 AS PER IS 456:2000
 GRADE OF STEEL : Fe550 AS PER IS 456:2000
 COVER FOR FOOTING : 50MM
 'Ld' : 50d For Footing
 FOR 10MM BAR = 1'-6"
 FOR 12MM BAR = 1'-9"

Column:
 GRADE OF CONCRETE : M25 AS PER IS 456:2000
 GRADE OF STEEL : Fe550 AS PER IS 456:2000
 COVER FOR COLUMN : 40MM
 SPLICING SHOULD BE MADE @ 1.5% & SPLICING SHOULD BE OF STAGGERED SPLICING
 SPLICING SHOULD BE MADE @ 1.5% & SPLICING SHOULD BE OF STAGGERED SPLICING

LAP LENGTH :
 IN COMPRESSION : 45d
 IN TENSION : 57d

GENERAL:

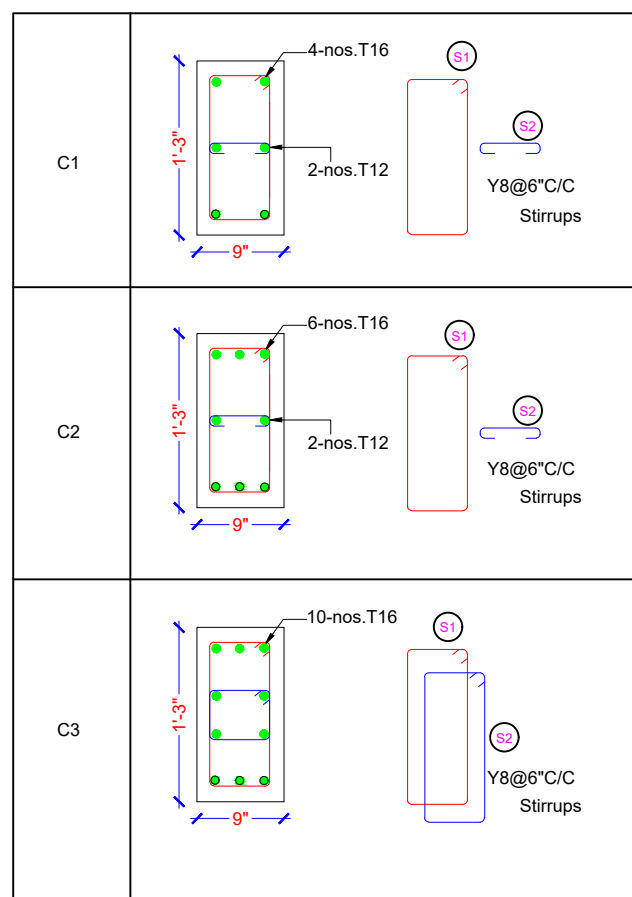
PROPER COMPACTION
 CORRECT MIX RATIO



FOOTING SCHEDULE

S.No.	Footing ID	Footing Size			Reinforcement details
		L	B	H	
1	F1	4'	4'	1'-3"	T10@6"C/C B/W
2	F2	5'	5'	1'-3"	T10@6"C/C B/W
3	F3	5'-9"	5'-9"	1'-6"	T10@5"C/C B/W
4	F4	5'-9"	7'-5"	1'-6"	T10@5"C/C B/W
5	F5	6'-0"	5'-0"	1'-3"	T10@6"C/C B/W
6	F6	6'-9"	6'-9"	1'-6"	T10@4"C/C B/W
7	F7	7'-3"	7'-3"	1'-9"	T10@4"C/C B/W
8	F8	7'-9"	7'-9"	1'-9"	T12@5"C/C B/W
9	F9	8'-3"	8'-3"	1'-9"	T12@5"C/C B/W
10	F10	8'-9"	6'-9"	1'-9"	T12@5"C/C B/W

COLUMN SCHEDULE



DATE: 11/08/2023	TITLE: Footing and Column Layout & Details	DESIGNED BY: Saad Mohamed Structural Engineer	Firm: Struct Space
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