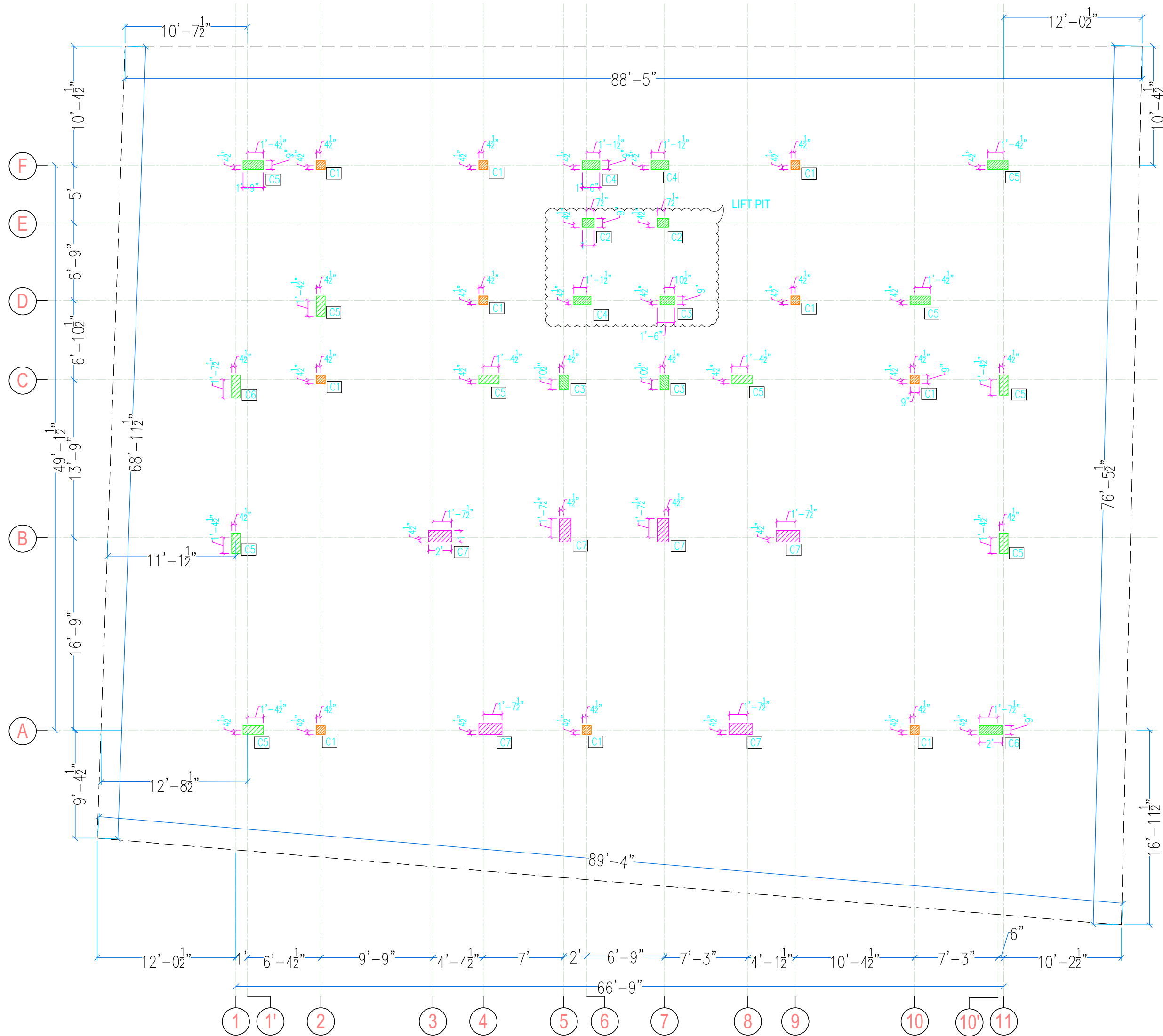




COLUMN REINFORCEMENT DETAIL:-

TIES PATTERN	UPTO PLINTH BEAM LEVEL	TIES PATTERN	UPTO TERRACE FLOOR	NO.OF COLUMN
	 COLUMN - C1(Stub column)	-----	-----	10
	 COLUMN - C2		 COLUMN - C2	02
	 COLUMN - C3		 COLUMN - C3	03
	 COLUMN - C4		 COLUMN - C4	03
	 COLUMN - C5		 COLUMN - C5	10
	 COLUMN - C6		 COLUMN - C6	02
	 COLUMN - C7		 COLUMN - C7	06
			TOTAL	36

General Notes :-

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- DO NOT SCALE THE DRAWINGS, FOLLOW FIGURED DIMENSION ONLY.
- USE **M20** GRADE CONCRETE & Fe500 STEEL.
- USE CLEAR COVER :
 - 40MM FOR COLUMN.
 - 25MM FOR BEAMS.
 - FOR FOOTING(75MM-SIDE FACE)&(50MM-BOTTOM).
- THIS BUILDING IS DESIGNED FOR GROUND+2 FLOOR ONLY.
- SBC OF SOIL CONSIDERED = 300 kN/SQM
- DEVELOPMENT / LAP LENGTH FOR BARS IN TENSION = 57 DIA.
- THIS DRAWINGS SHOULD BE READ IN CONJUNCTION WITH OTHER RELEVANT ARCHITECTURAL DRAWINGS.
- THE CUSTOMER IS RESPONSIBLE FOR ACCURATE LOCATIONS OF BUILDING LINES AND BENCH MARKS AT THE BUILDING SITE.

LEGEND :-

- COLUMN SIZE CHANGES AFTER PLINTH BEAM LEVEL
- STUB COLUMN - COLUMN
- - SITE BOUNDARY

REV	DESCRIPTION	DATE	BY
FOR DISCUSSION			
FOR APPROVAL			
FOR CONSTRUCTION	✓		

CLIENT :-

PROJECT TITLE :-

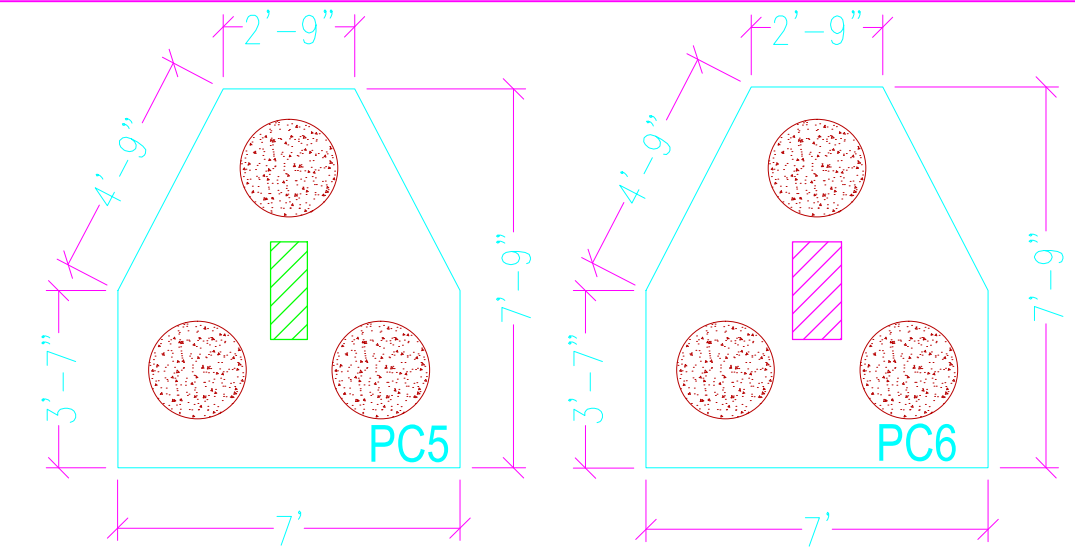
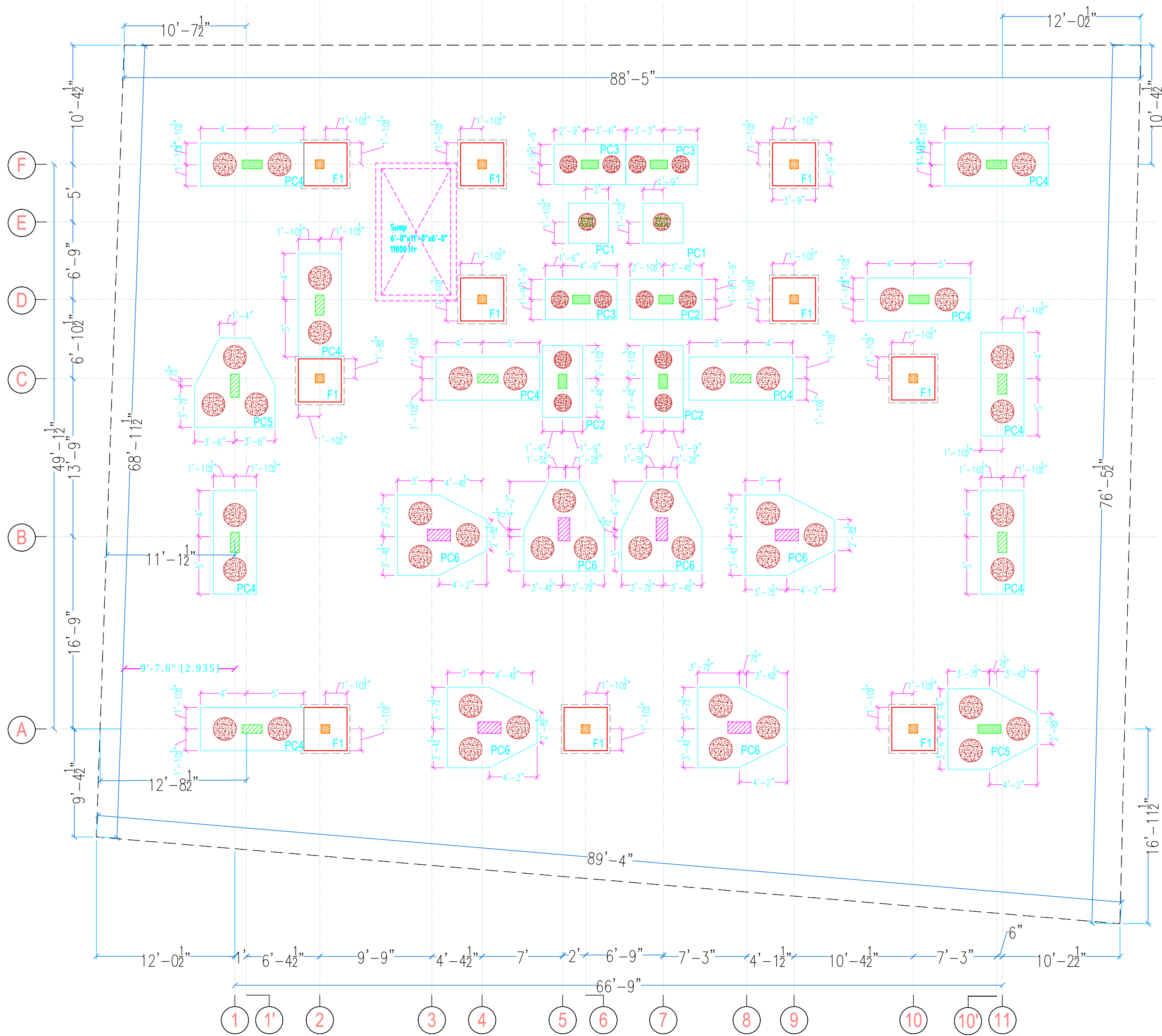
Apartment @ Saibaba colony

ARCHITECT NAME :-

DRAWING TITLE :-

Column Layout

Er. D. Murugesan M.E.(Struc), M.I.E.,A.I.V.,
Structural Engineer Grade-I (SE)
Reg.No. Coimbatore LPA/SE/GR-I/19/04/025
B.10, Meenakshi Nagar, Kovaipudur,
Coimbatore - 641 042.



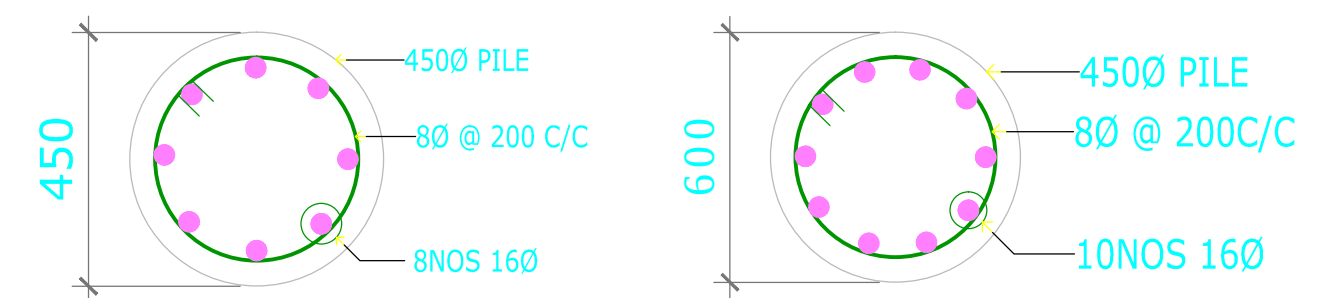
PILE CAP SCHEDULE :

TYPE	L	B	D	TOP&BOTTOM REINFORCEMENT		Diameter of Pile	COLUMN SIZE	NO.OF PILE CAPS
				SHORT (Double Mat)	LONG (Double Mat)			
PC1	3'6"	3'6"	2'0"	Y12@7"C/C	Y12@7"C/C	450mm Dia	0'9"x1'0"	02
PC2	6'3"	3'6"	2'0"	Y12@8"C/C	Y12@8"C/C	450mm Dia	0'9"x1'3"	03
PC3	6'3"	3'6"	2'0"	Y12@7"C/C	Y12@7"C/C	450mm Dia	0'9"x1'6"	03
PC4	9'0"	3'9"	3'0"	Y12@6"C/C	Y12@6"C/C	600mm Dia	0'9"x1'9"	10
PC5	Refer Layout		3'0"	Y12@7"C/C	Y12@7"C/C	600mm Dia	0'9"x2'0"	02
PC6	Refer Layout		3'0"	Y12@7"C/C	Y12@7"C/C	600mm Dia	1'0"x2'0"	06
							TOTAL	26

FOOTING SCHEDULE :

TYPE	L	B	D	BOTTOM REINFORCEMENT		COLUMN SIZE	NO.OF FOOTINGS
				SHORT	LONG		
F1	3'9"	3'9"	1'3"	Y10@6"C/C	Y10@6"C/C	0'9"X0'9"	10

PILE REINFORCEMENT DETAILS :



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LEGEND :-

- COLUMN SIZE CHANGES AFTER PLINTH BEAM LEVEL
- STUB COLUMN
- COLUMN
- SITE BOUNDARY

REV	DESCRIPTION	DATE	BY
FOR DISCUSSION			
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FOR CONSTRUCTION			



CLIENT :-

PROJECT TITLE :-

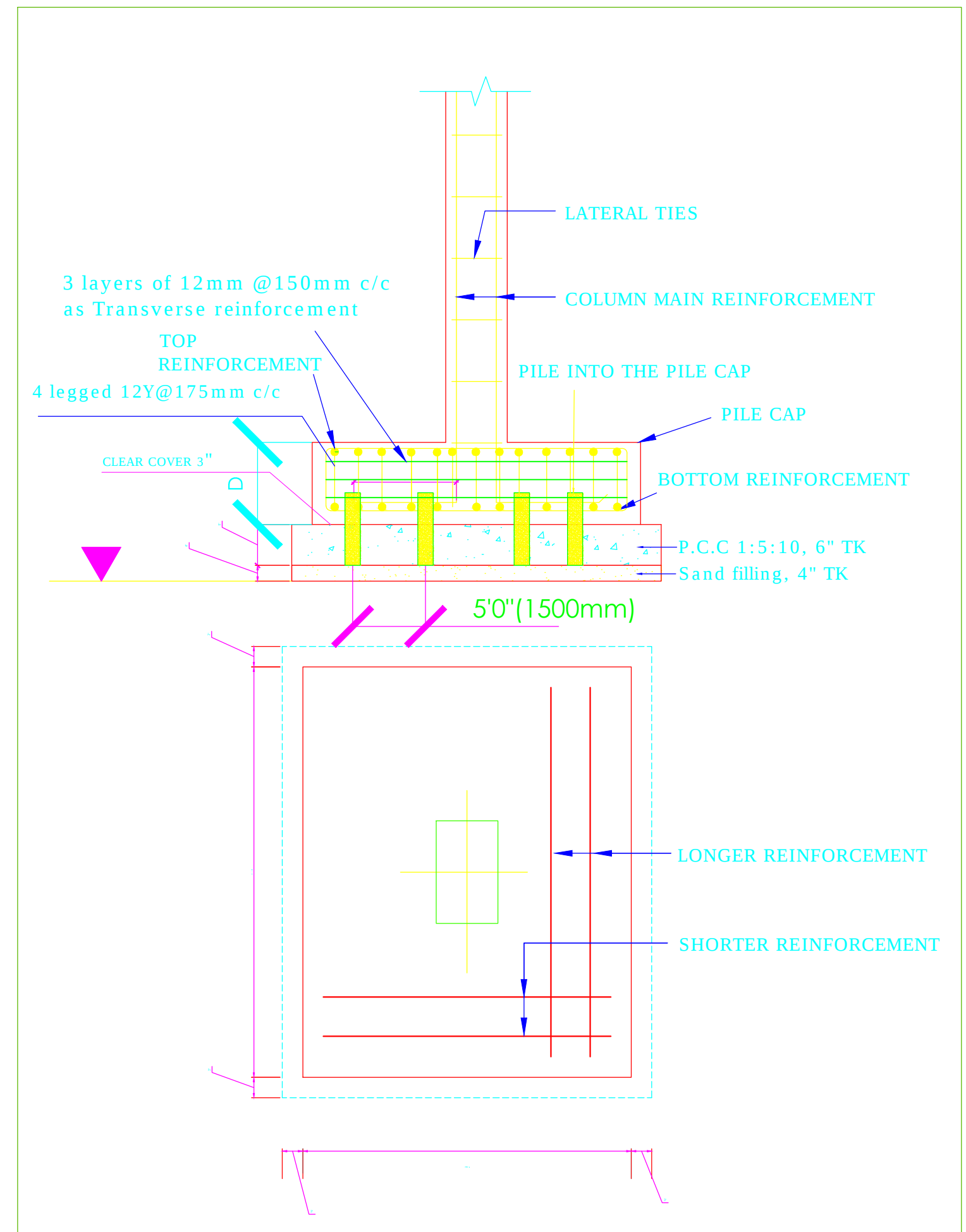
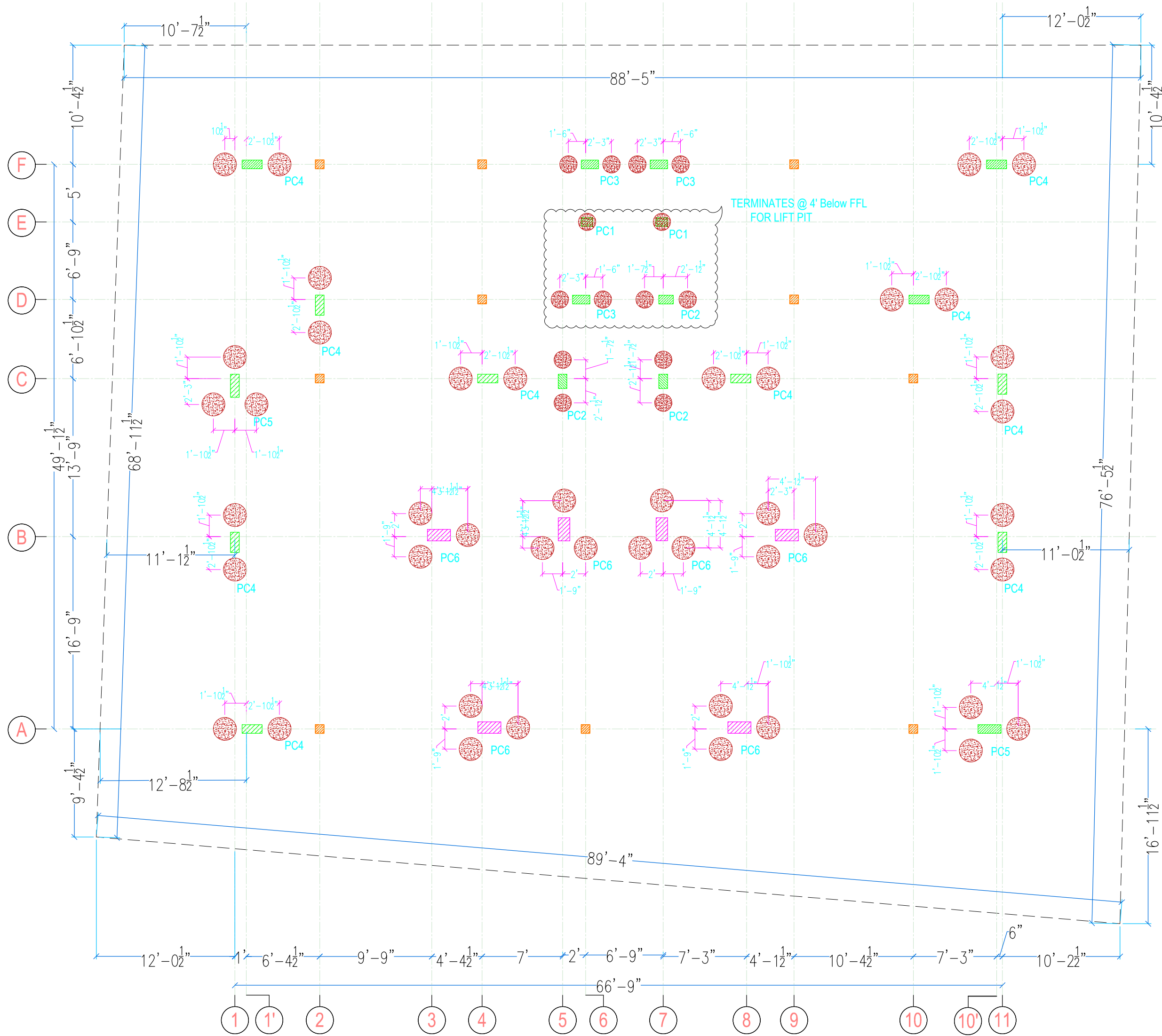
Apartment @ Saibaba colony

ARCHITECT NAME :-

DRAWING TITLE :-

Pile Cap Layout & Details

Er. D. Murugesan M.E.(Struc), M.I.E.,A.I.V.,
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Apartment @ Saibaba colony

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Pile Layout & Details

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