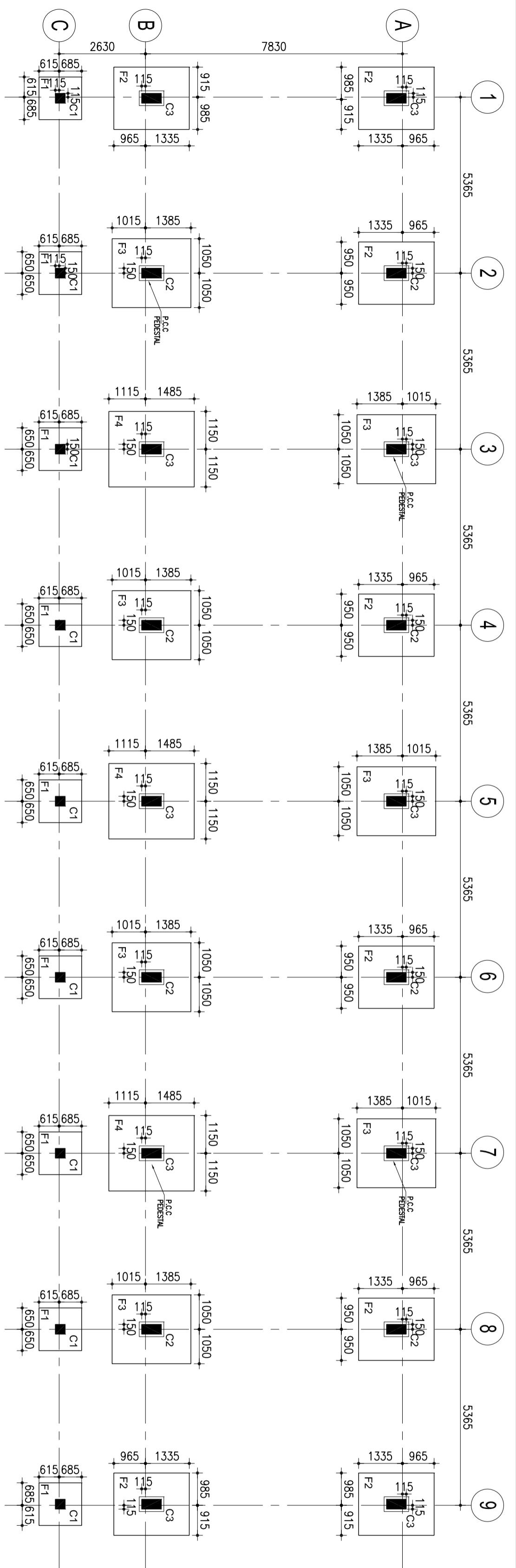


Objt:-  
D.K.Z.P HIGHER PRIMARY  
SCHOOL AT BOLLYARU

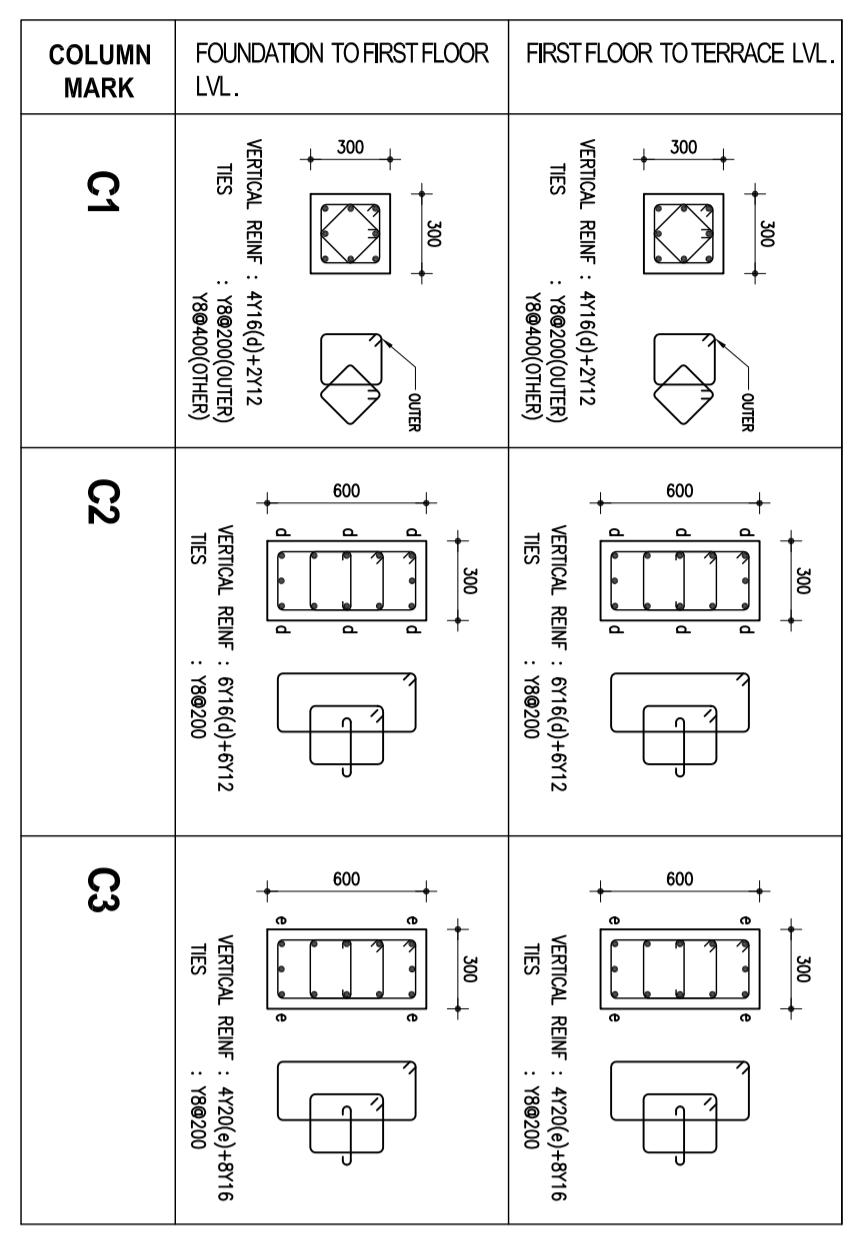
Structural Consultant:-  
CIVIL ENGINEERING CELL  
CIVIL ENGINEERING DEPARTMENT  
P.A COLLEGE OF ENGINEERING  
Mangalore  
Architect:-  
P.H.E & F.g.Fighting Consultant:-  
Electrical, Bus & HVAC Consultant:-



**1 FOUNDATION LAYOUT**

SCALE 1:100

- NOTES:  
1. ALL FOOTINGS ARE SYMMETRICAL ABOUT COLUMN (UNO).  
2. FOR SETTING-OUT OF GRIDS REFER RELEVANT ARCH. SETTING-OUT DRAWINGS.



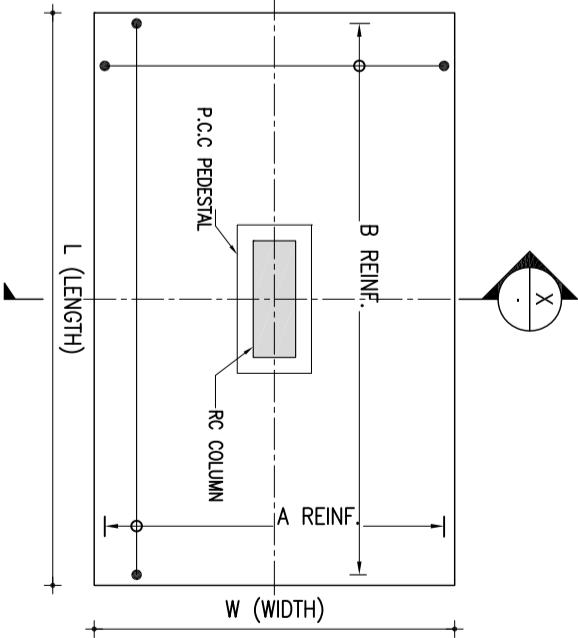
**SCHEDULE OF FOOTINGS-**

FOOTING MARK.	SIZE	BOTTOM REINFORCEMENT	
		A	B
F1	1300	1300	Y10@75
F2	2300	1900	Y10@25
F3	2400	2100	Y10@100
F4	2600	2300	Y10@100

NOTES:  
1. GRADE OF CONCRETE SHALL BE M25 FOR ALL R.C.C. WORKS.  
2. T.Y. DENOTES HARD T.Y. BARS OF GRADE Fe 500  
CONFORMING TO IS - 1965-1985.  
3. L.A.P LENGTH SHALL BE 50 TIMES DIA. OF THE BAR  
AND SOIL SCAFFOLDING SHALL NOT EXCEED 50%  
50% OF THE BARS ARE UPENDED AT A SECTION.  
4. CLEAR COVER TO THE REINFORCEMENT :  
COLUMNS : 40 mm  
SLAB : 20 mm  
BEAM : 25 mm  
5. DEVELOPMENT LENGTH SHALL BE 50 TIMES THE DIA. OF  
THE BAR.  
6. S.A.C. OF SOIL CONSIDERED IS 21 T/m<sup>2</sup>  
7. STRUCTURE IS DESIGNED FOR GROUND +1 STOREYS ONLY'

**2 TYPICAL PLAN OF FOOTING**

SCALE 1:25  
(FOR DIMENSIONS REFER TO FOOTING SCHEDULE)



**GENERAL NOTES:**

1. DO NOT SCALE FROM THE DRAWINGS, FOLLOW WRITTEN DIMENSIONS ONLY.

2. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES  
UNLESS NOTED OTHERWISE, ALL DIMENSIONS TO BE VERIFIED ON SITE  
BEFORE EXECUTION & APPROVAL BY THE ENGINEER.

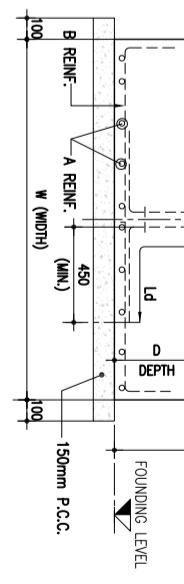
3. RELATED ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL  
SPECIFICATIONS.

4. EXECUTION OF THE WORKS SHALL BE GATED BY CONSULTED  
ENGINEERS ONLY. ANY DISCREPANCY WHICH SHALL BE BROUGHT TO  
THE NOTICE OF THE CONSULTANTS PRIOR TO THE EXECUTION.

Project :-  
Issued Fr :-  
GOOD FOR CONSTRUCTION

ముందు తొలిచక ముందు సగటే పెంచాల్సార్తో  
ముందు తొలిచక ముందు సగటే పెంచాల్సార్తో

Sheet Description:-  
Contents:-



**3 SECTION X**

(FOR DIMENSIONS REFER TO FOOTING SCHEDULE)

**FOUNDATION PLAN AND DETAILS**

Project No:- Drawing No:- 00274185-S2-001