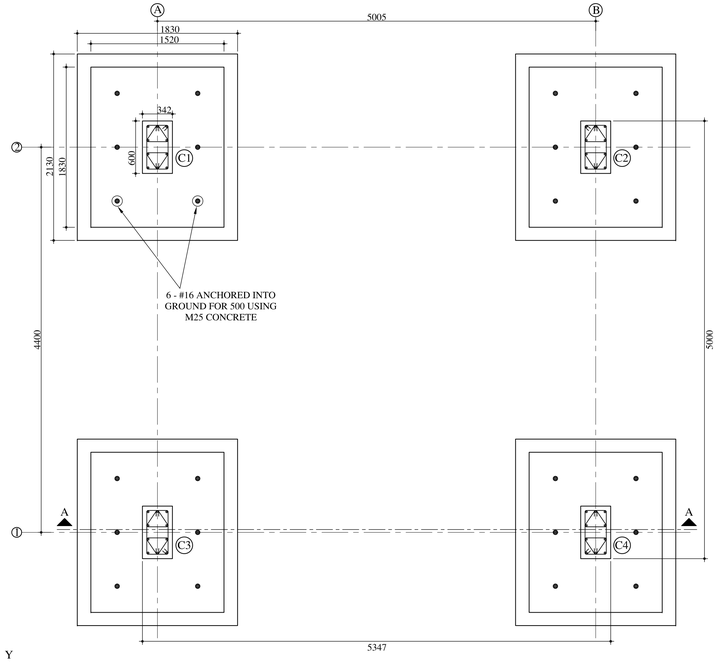
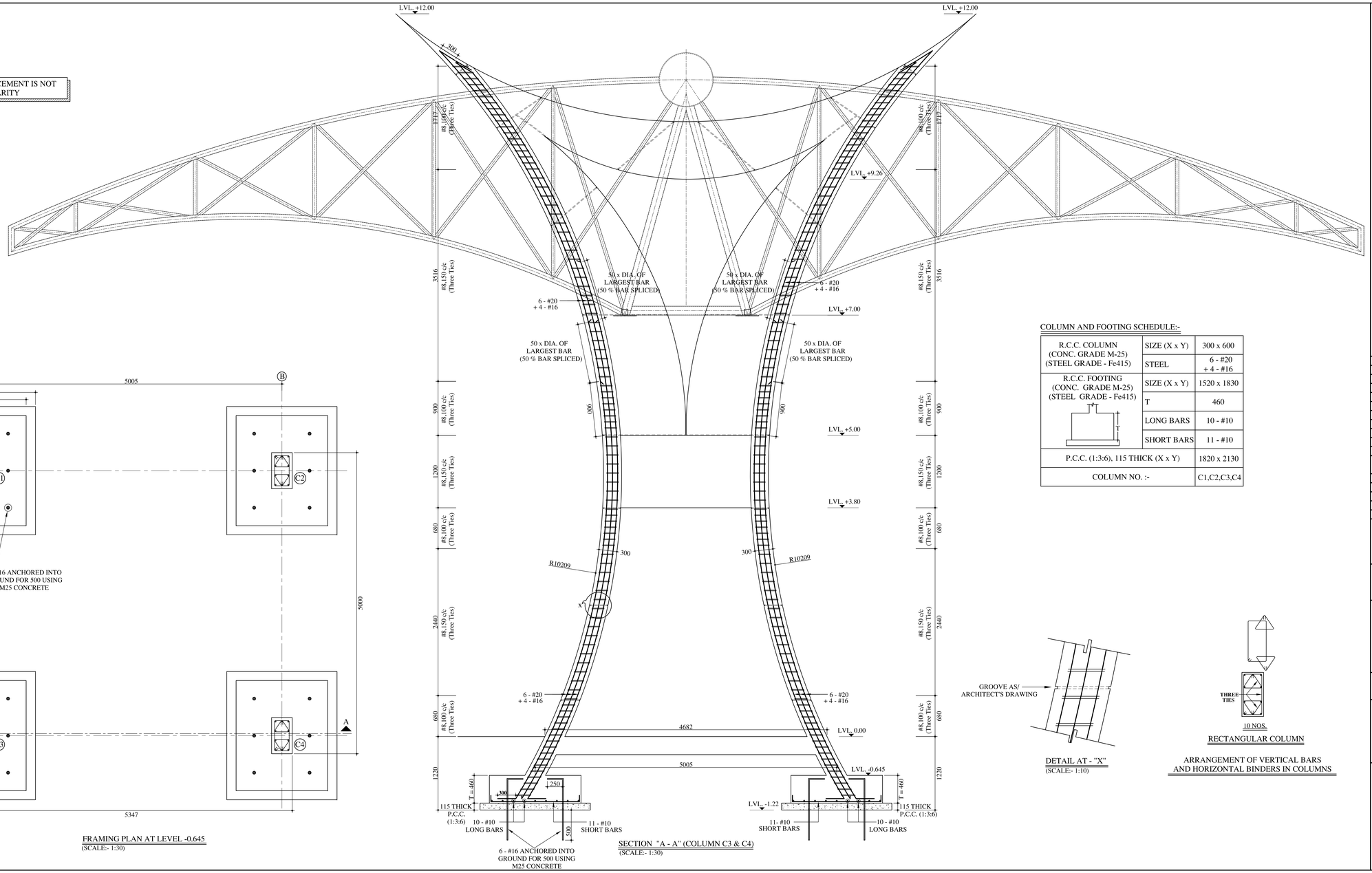
NOTE:- BEAM REINFORCEMENT IS NOT SHOWN FOR CLARITY



FRAMING PLAN AT LEVEL -0.645

(SCALE:- 1:30)



SECTION "A - A" (COLUMN C3 & C4)

(SCALE:- 1:30)

COLUMN AND FOOTING SCHEDULE:-

R.C.C. COLUMN (CONC. GRADE M-25) (STEEL GRADE - Fe415)	SIZE (X x Y)	300 x 600
	STEEL	6 - #20 + 4 - #16
R.C.C. FOOTING (CONC. GRADE M-25) (STEEL GRADE - Fe415)	SIZE (X x Y)	1520 x 1830
	T	460
	LONG BARS	10 - #10
	SHORT BARS	11 - #10
P.C.C. (1:3:6), 115 THICK (X x Y)		1820 x 2130
COLUMN NO. :-		C1,C2,C3,C4

DETAIL AT - "X"

(SCALE:- 1:10)

RECTANGULAR COLUMN

ARRANGEMENT OF VERTICAL BARS AND HORIZONTAL BINDERS IN COLUMNS

GENERAL NOTES:-

1. ALL DIMENSIONS ARE IN mm.
2. CLEAR COVER TO MAIN REINFORCEMENT IN,
   A) FOOTINGS = 50
   B) COLUMN = 40
   C) BEAM = 25
   D) SLAB = 15
   SHALL BE PROVIDED.
3. CONCRETE SHALL BE MACHINE MIXED, MACHINE VIBRATED AND SHALL BE CONSTANTLY WET FOR SEVEN DAYS AFTER DATE OF PLACING.
4. FOR CONCRETING OF ANY COMPONENT, FREE FALLING HEIGHT FOR CONCRETE SHALL NOT BE MORE THAN 1.5 m.
5. DIMENSIONS ARE TO BE READ AND NOT MEASURED.
6. ANY DISCREPANCY SHALL BE BROUGHT TO THE NOTICE OF THE ENGINEER IN CHARGE, BEFORE FURTHER PROGRESS OF THE WORK.

SPECIAL NOTES:-

1. CONCRETE MIX M25 CONFORMING TO IS:456-2000, IS TO BE USED UNLESS SPECIFIED OTHERWISE.
2. # INDICATES HIGH YIELD STRENGTH DEFORMED BARS, OF TMT Fe 415 GRADE, CONFORMING TO IS:1786-2008 OR EQUIVALENT.

REV. NO.	REV. DATE	REVISION DETAILS	APPD. BY

	NAME	SIGN	DATE
DRAWN BY:-			
CHECKED BY:-			
APPROVED BY:-			

PRINCIPAL CLIENT :-

ARCHITECT:-

PROJECT TITLE:-

DRG. NO.

DRAWING TITLE:-
R. C. DETAILS FOR CONCRETE FRAME SUPPORTING BALANCED CANTILEVER STEEL TRUSS

LAKHLANI ASSOCIATES
CIVIL AND STRUCTURAL ENGINEERS
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