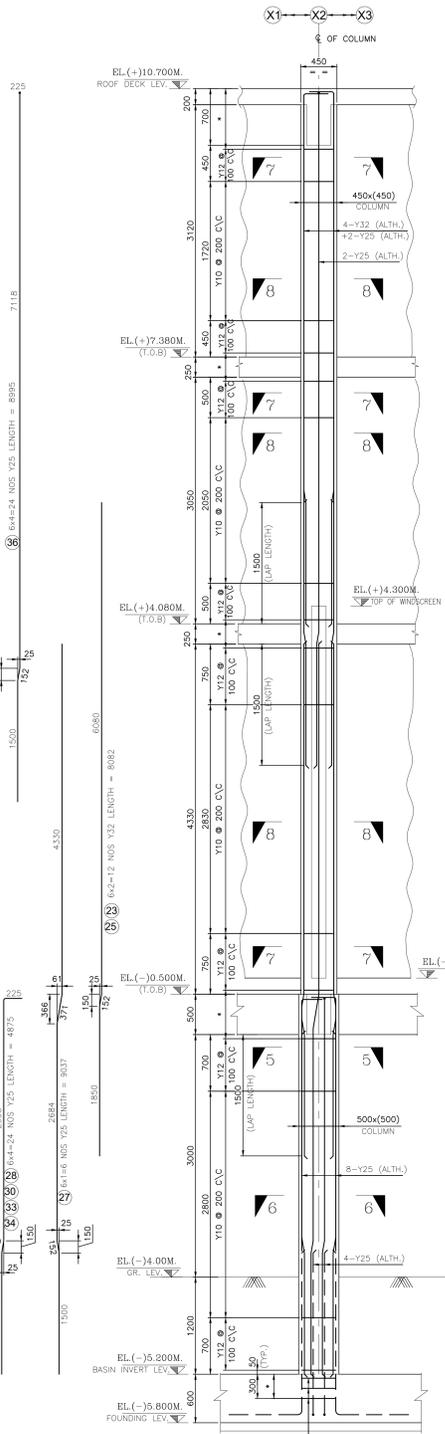
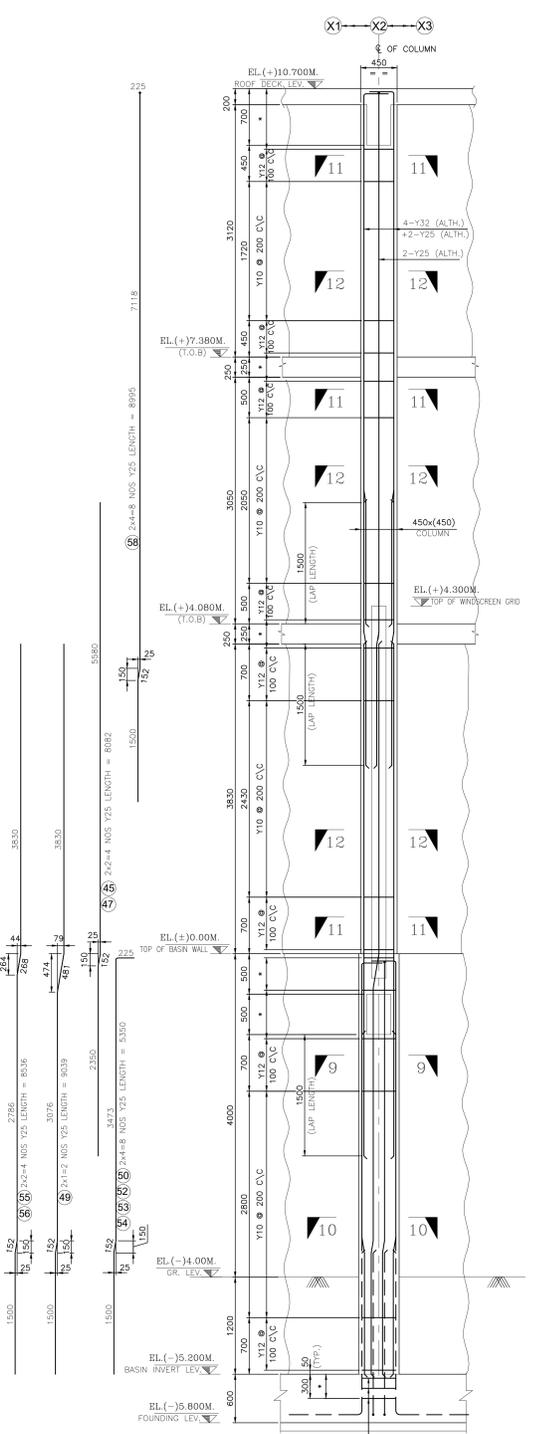


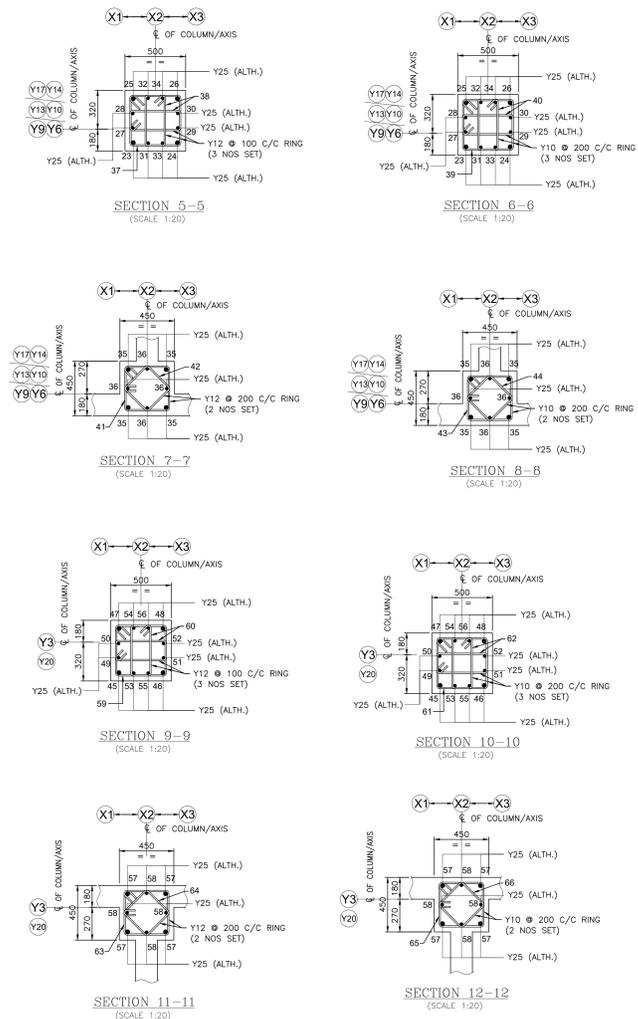
R.C. DETAIL OF COLUMN ALONG GRID 'X2'  
 (10 NOS REQUIRED FOR COLUMN X2/Y4, X2/Y5, X2/Y7, X2/Y8, X2/Y11, X2/Y12, X2/Y15, X2/Y16, X2/Y17, X2/Y18, X2/Y19)  
 (SCALE 1:30)



R.C. DETAIL OF COLUMN ALONG GRID 'X2'  
 (6 NOS REQUIRED FOR COLUMN X2/Y6, X2/Y9, X2/Y10, X2/Y13, X2/Y14, X2/Y17)  
 (SCALE 1:30)



R.C. DETAIL OF COLUMN ALONG GRID 'X2'  
 (2 NOS REQUIRED FOR COLUMN X2/Y3, X2/Y20)  
 (SCALE 1:50)



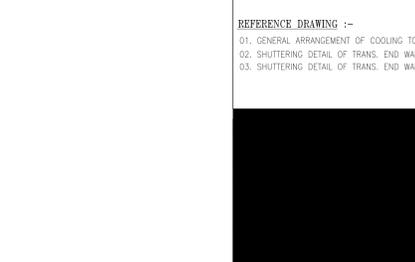
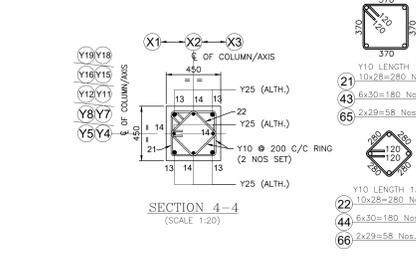
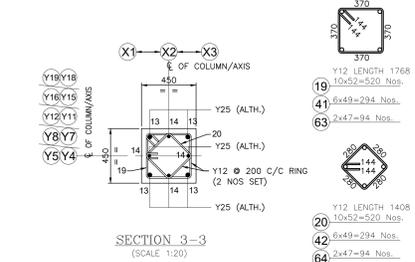
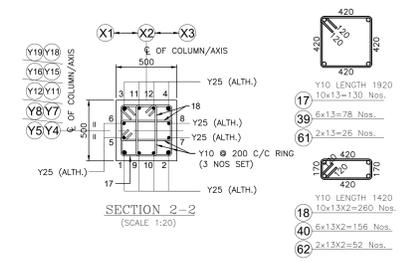
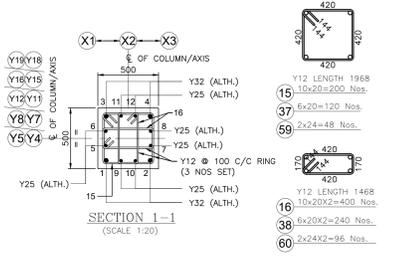
LEGEND	
DESCRIPTION	INITIAL
TOP OF BEAM	T.O.B
THICK	THK
TYPICAL	(TYP.)
ELEVATION	EL.
GROUND LEVEL	GR. LEV.
COLD WATER BASIN	C.W.B
ALL THROUGH	ALTH.

- GENERAL NOTES :-
- ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS, EXCEPT OTHERWISE NOTED.
  - ANY MISSING DIMENSION SHALL BE CHECKED WITH HAMON, DO NOT SCALE.
  - CONSTRUCTION OF SUBJECTS MARKED AS HOLD IS NOT PERMITTED UNTILL HOLD IS REMOVED.
  - NO GROUTING SHALL BE DONE BETWEEN MAIN BEAM AND SECONDARY BEAM. SECONDARY BEAMS SHALL BE LET FREE FOR EXPANSION AND CONTRACTION.

- MATERIALS :-
- STRUCTURAL CONCRETE SHALL BE OF STRENGTH fcu 30.
  - REINFORCING BARS SHALL BE OF GRADE fy 415, UNLESS NOTED OTHERWISE.
  - ALL LEAN CONCRETE (BLANDING) SHALL BE OF STRENGTH fcu10.
  - MINIMUM CONCRETE COVER TO REINFORCEMENT : FOR COLUMN = 40 MM
  - MINIMUM REBAR OVERLAPPING/ANCHORAGE: 60 TIMES THE BAR DIAMETER

- FINISHING :-
- ALL NON-FORMED SURFACE SHALL BE FLOAT FINISHED BY TROWEL.
  - FORM WORK SHALL BE SMOOTH AND WATER TIGHT.
  - ALL EDGES AND CORNER SHALL BE CHAMFERED 25 X 25 MM EXCEPT OTHERWISE NOTED.

- REFERENCE DRAWING :-
- GENERAL ARRANGEMENT OF COOLING TOWER : C1409705-101-A100-001.
  - SHUTTERING DETAIL OF TRANS. END WALL AT GRID Y3 : C1409705-101-A111-001.
  - SHUTTERING DETAIL OF TRANS. END WALL AT GRID Y20 : C1409705-101-A111-002.



• PROVIDE Y12 @ 100 C/C AS SPECIAL CONFINING REINFORCEMENT AT ALL COLUMN BEAM JUNCTION.