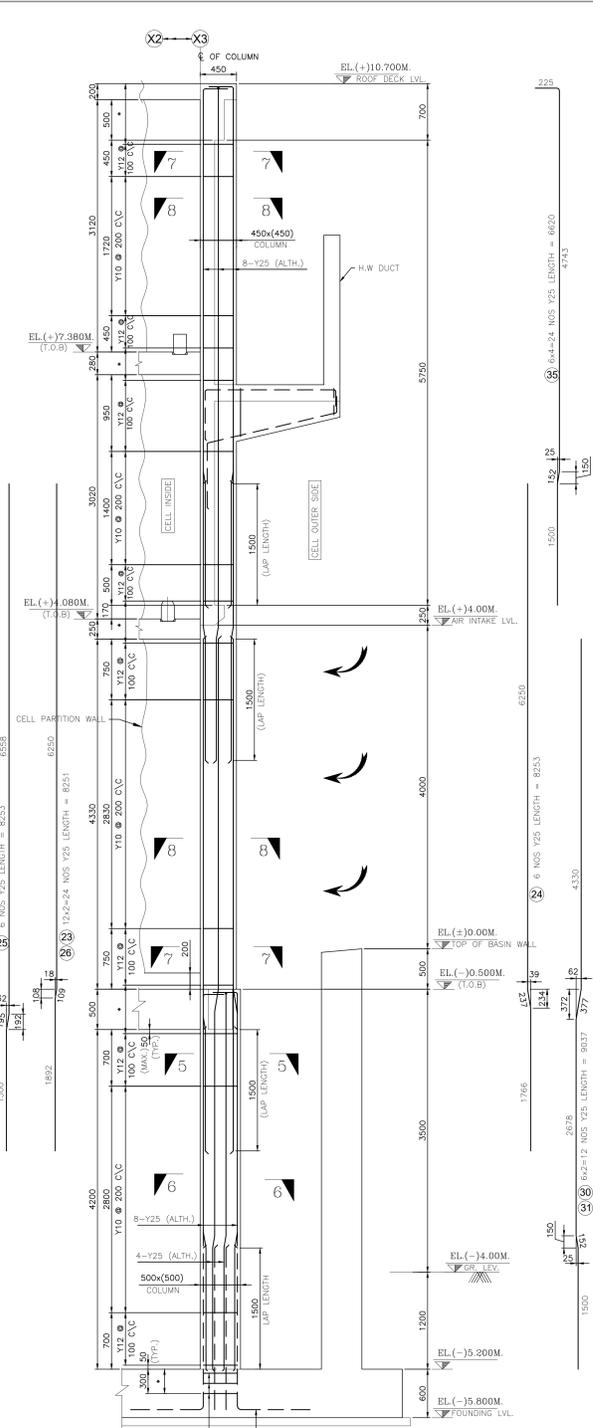
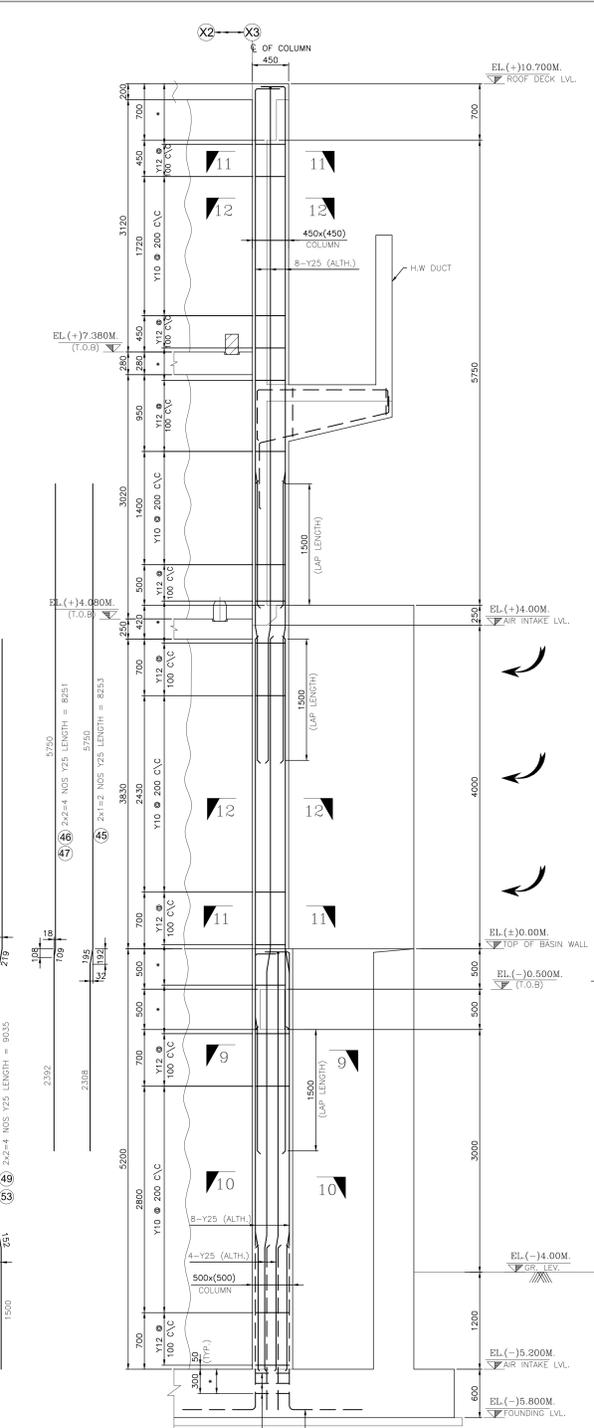


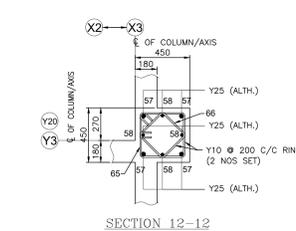
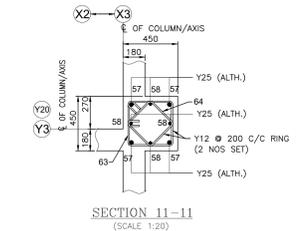
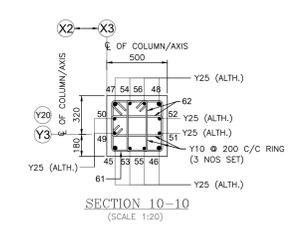
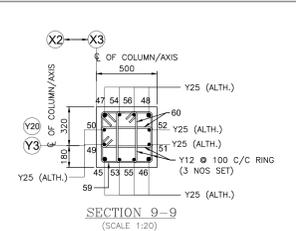
R.C. DETAIL OF COLUMN ALONG GRID 'X3'
(10 NOS REQUIRED FOR COLUMN X3/76, X3/79, X3/710, X3/713, X3/714 & X3/717)
(SCALE 1:30)



R.C. DETAIL OF COLUMN ALONG GRID 'X3'
(6 NOS REQUIRED FOR COLUMN X3/76, X3/79, X3/710, X3/713, X3/714 & X3/717)
(SCALE 1:30)



R.C. DETAIL OF COLUMN ALONG GRID 'X3'
(2 NOS REQUIRED FOR COLUMN X3/13, X3/120)
(SCALE 1:50)



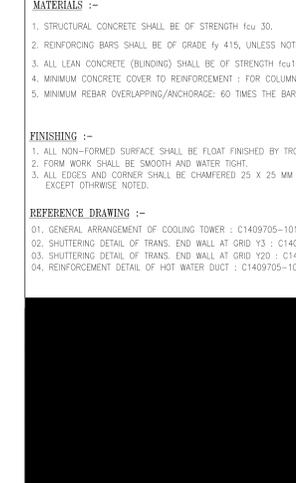
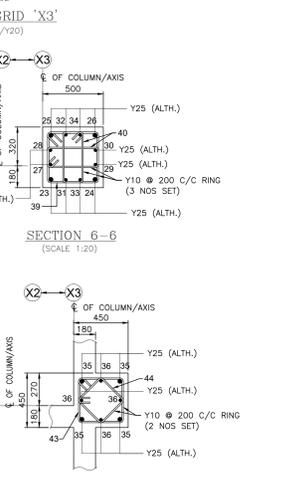
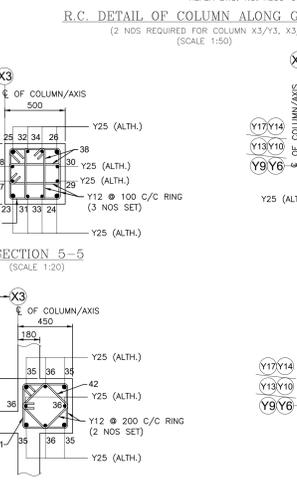
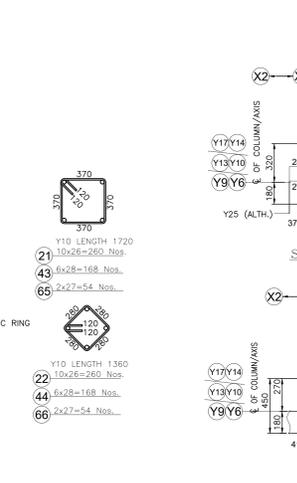
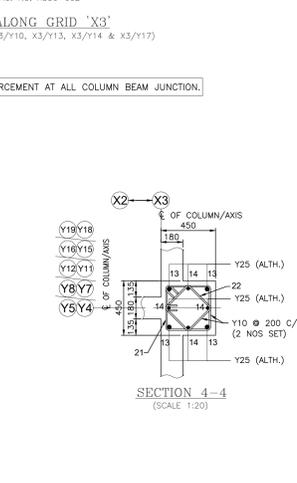
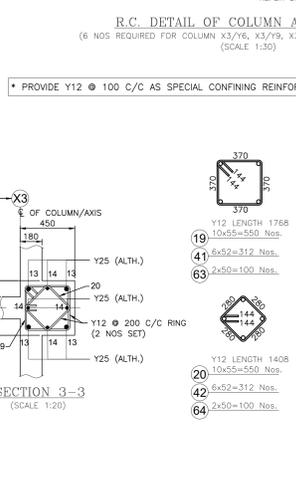
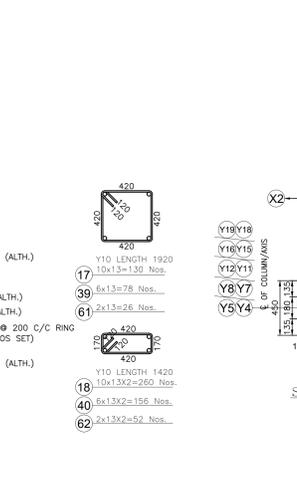
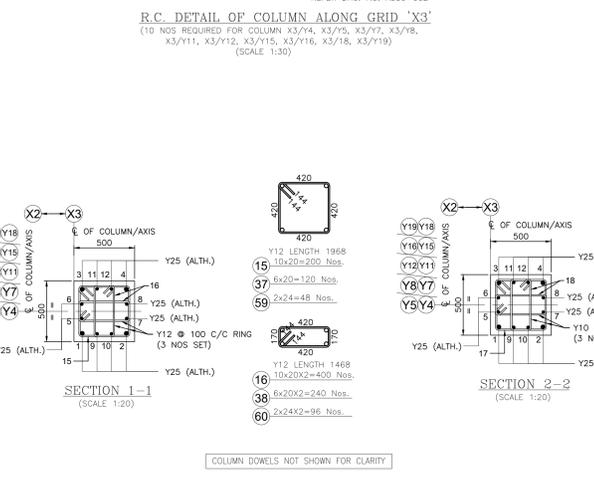
LEGEND	
DESCRIPTION	INITIAL
TOP OF BEAM	T.O.B
THICK	THK
TYPICAL	(TYP.)
ELEVATION	EL.
GROUND LEVEL	GR. LEV.
COLD WATER BASIN	C.W.B
ALL THROUGH	ALTH.

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

- MATERIALS :-
1. STRUCTURAL CONCRETE SHALL BE OF STRENGTH fcu 30.
 2. REINFORCING BARS SHALL BE OF GRADE Y 415, UNLESS NOTED OTHERWISE.
 3. ALL LEAN CONCRETE (BLINDING) SHALL BE OF STRENGTH fcu 10.
 4. MINIMUM CONCRETE COVER TO REINFORCEMENT : FOR COLUMN = 40 MM
 5. MINIMUM REBAR OVERLAPPING/ANCHORAGE: 60 TIMES THE BAR DIAMETER

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

- REFERENCE DRAWING :-
01. GENERAL ARRANGEMENT OF COOLING TOWER : C1409705-101-A100-001.
 02. SHUTTERING DETAIL OF TRANS. END WALL AT GRID Y25 : C1409705-101-A111-001.
 03. SHUTTERING DETAIL OF TRANS. END WALL AT GRID Y20 : C1409705-101-A111-002.
 04. REINFORCEMENT DETAIL OF HOT WATER DUCT : C1409705-101-A305-001.



COLUMN DOWELS NOT SHOWN FOR CLARITY

* PROVIDE Y12 Ø 100 C/C AS SPECIAL CONFINING REINFORCEMENT AT ALL COLUMN BEAM JUNCTION.