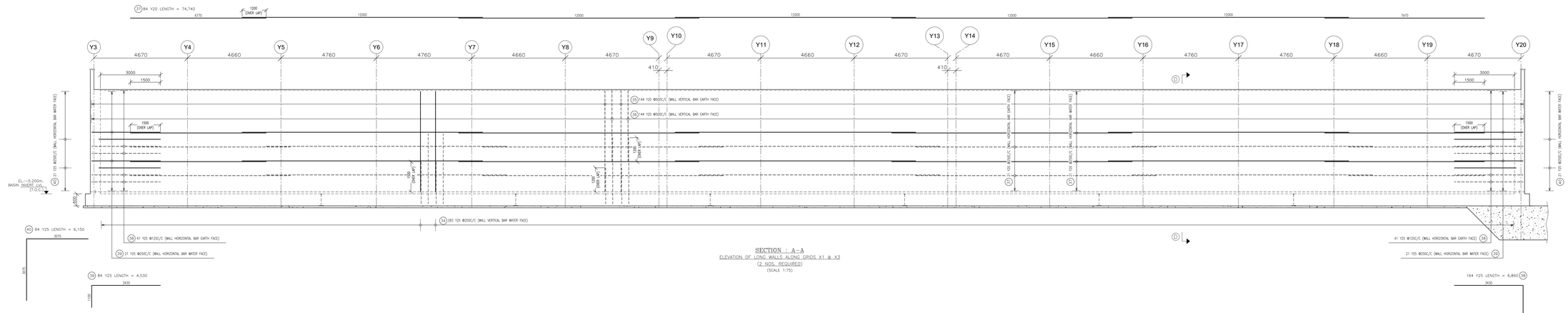
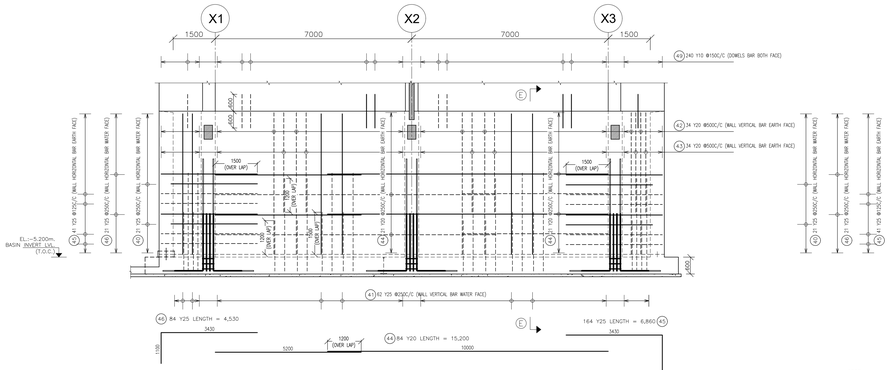
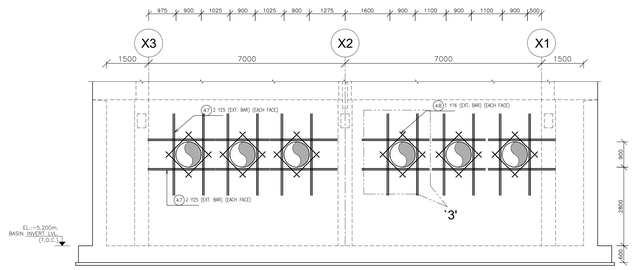


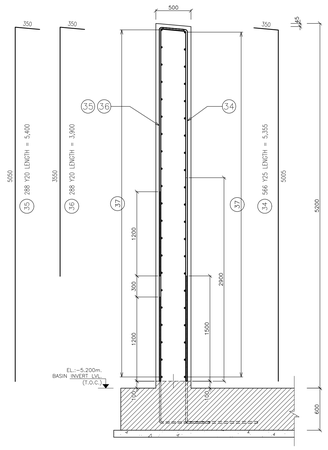
SECTION : A-A
ELEVATION OF LONG WALLS ALONG GRIDS X1 & X3
(2 NOS. REQUIRED)
(SCALE 1:75)



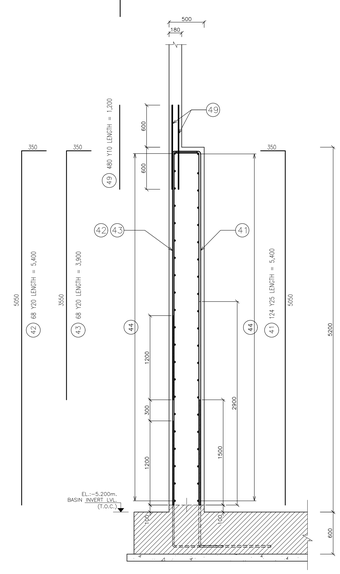
SECTION : B-B
ELEVATION OF TRANSVERSE WALLS ALONG GRIDS Y3 & Y20
(2 NOS. REQUIRED)
(SCALE 1:75)



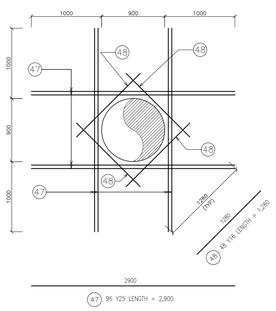
SECTION : C-C
EXTRA REINFORCEMENT FOR OPENING AT PIPE LOCATION
(SCALE 1:75)



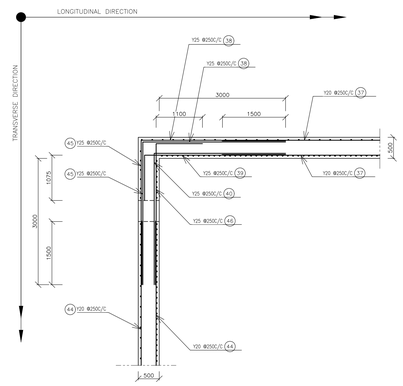
SECTION : D-D
(SCALE 1:30)



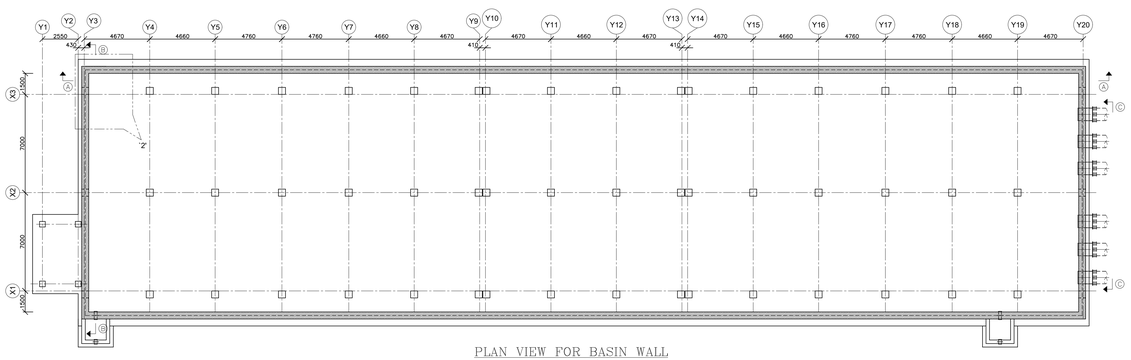
SECTION : E-E
(SCALE 1:30)



DETAIL : '3'
(SCALE 1:30)



DETAIL : '2'
(SCALE 1:50)



PLAN VIEW FOR BASIN WALL
(SCALE 1:150)

GENERAL NOTES :-

1. ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS, EXCEPT OTHERWISE NOTED.
2. BASIN SLAB IS FLAT. SLOPE TO BE MADE WITH SCREED CONCRETE.
3. ALL CONSTRUCTION JOINTS SHALL BE DEFINED BY CIVIL CONTRACTOR, THE JOINTS SHOWN IN DRAWINGS FOR INDICATIVE.
4. FOR PVC WATER STOP: EACH JOINT CROSSING AND OVERLAPPING SHALL BE PVC WELDED AND WELDING CAN BE MADE IN SITU.
5. WATER STOP SHOWN ON THE DRAWINGS CAN BE SUBSTITUTED BY LOCAL EQUIVALENT.
6. ANY MISSING DIMENSION SHALL BE CHECKED WITH HAMON, DO NOT SCALE.
7. CONSTRUCTION OF SUBJECTS MARKED AS HOLD IS NOT PERMITTED UNTILL HOLD IS REMOVED.

MATERIALS :-

1. STRUCTURAL CONCRETE SHALL BE OF STRENGTH fcu 30.
2. REINFORCING BARS SHALL BE OF GRADE fy 415, UNLESS NOTED OTHERWISE.
3. ALL LEAN CONCRETE (BLINDING) SHALL BE OF STRENGTH fcu10.
4. ALL SCREED CONCRETE (BLINDING) SHALL BE OF STRENGTH fcu15.
5. MINIMUM CONCRETE COVER TO REINFORCEMENT ; FOR WALL AND FOUNDATION SLAB = 50 MM, & FOR COLUMN = 40 MM,
6. MINIMUM REBAR OVERLAPPING/ANCHORAGE: 60 TIMES THE BAR DIAMETER

REFERENCE DRAWING :-

1. GENERAL ARRANGEMENT OF COLD WATER BASIN : C1409705-101-A100-002.
2. SHUTTERING DETAILS OF COLD WATER BASIN : C1409705-101-A150-001.
3. SHUTTERING DETAILS OF ACCESS STAIR ; C1409705-101-A116-001.
F. REINFORCEMENT DETAILS OF COLD WATER BASIN SLAB AND WALL : C1409705-101-A550-001 & 002.

[redacted]