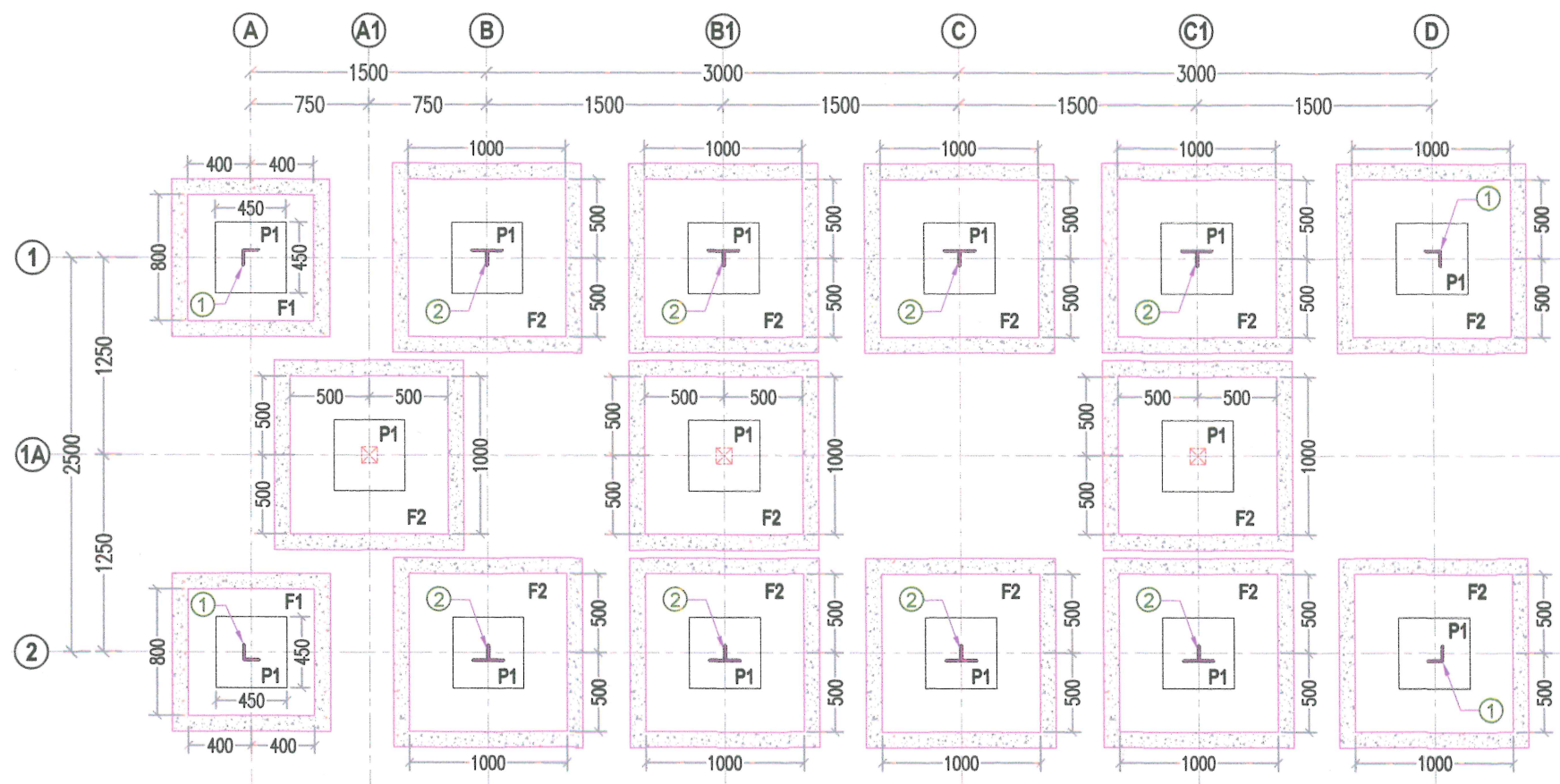
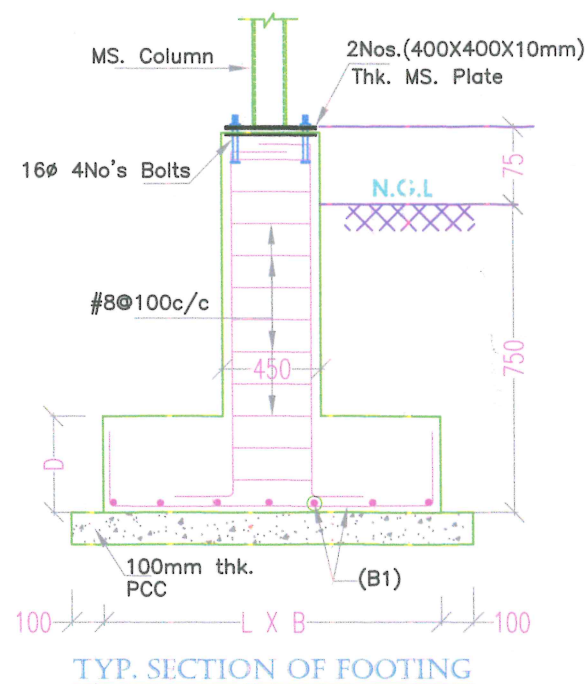




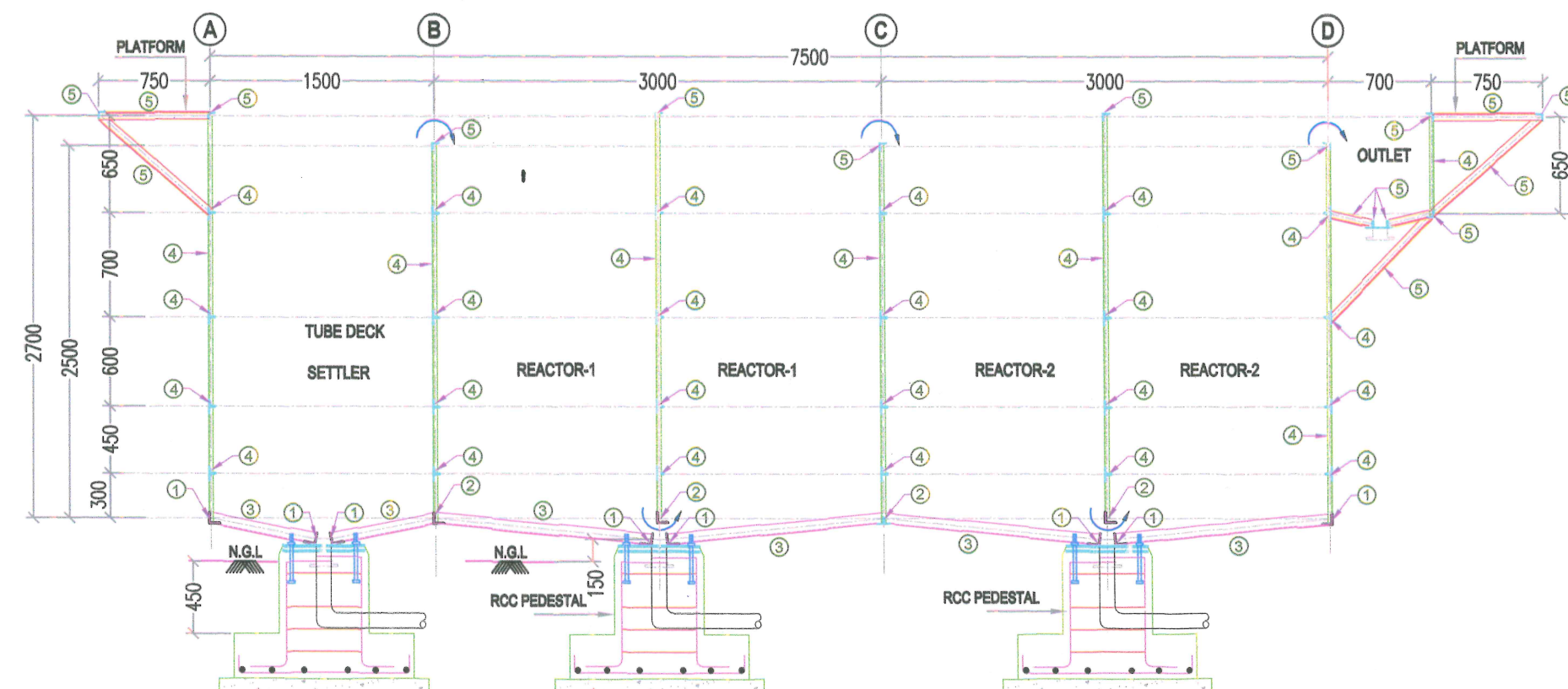
FOOTING SCHEDULE

FOOTING MKD.	SIZE	DEPTH	REINFORCEMENT	
	LXB		(B1)	(B1)
F1	800X800	300	10 ϕ @200c/c	10 ϕ @200c/c
F2	1000X1000	300	10 ϕ @200c/c	10 ϕ @200c/c

FOUNDATION LAYOUT PLAN



SYMBOL	MEMBER DESCRIPTION
①	(ISA) 75X75X6.0mm
②	(ISA) 50X50X6.0mm (BACK TO BACK)
③	(ISA) 75X75X6.0mm (BACK TO BACK)
④	(ISA) 40X40X6.0mm (BACK TO BACK)
⑤	(ISA) 50X50X6.0mm



TYP. SECTION AT 'X-X'

MAIN BARS 4-16# +8-12#
TIES # 8 @ 100 c/c
PEDESTAL-P1
(450X450)

GENERAL NOTES :

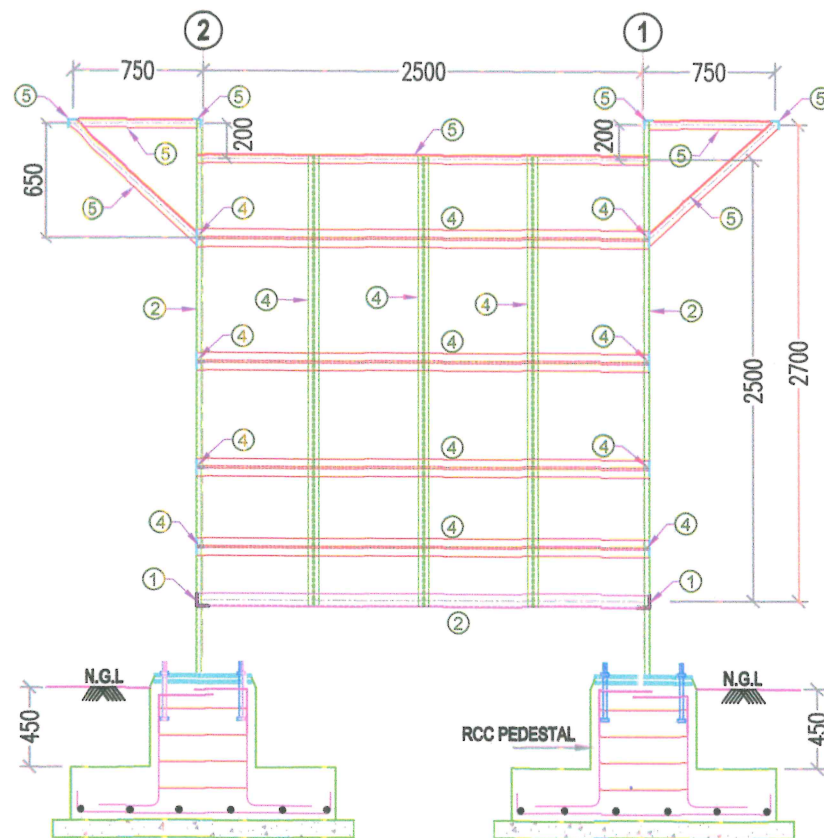
- Read this drawing along with architectural drawing.
- All dimensions & all levels are in MM, Meter.
- All reinforcement shall be high yield strength cold deformed bars or steel having a minimum yield strength of 500 N/mm² and shall conform to specification.
- Unless otherwise shown construction joints shall be located near mid span of structural members.
- Unless otherwise shown minimum lap length shall 50xbar dia of smaller bar being lapped.
- At any section not more than 50% of the total number of bars on any face of the beams shall have lapped splice.
- Unless otherwise shown lapping of top bars near support and bottom bars near mid span shall not be done in beams.
- Clear cover to reinforcement shall be as under :
Footing top&bottom ----- 50 mm to main reinforcement
Footing side ----- 50 mm to main reinforcement
- Reinforcement are call out as under :
dia of bars
4 - 20
no. of bars
spacing
10 @ 150
dia of bars
- Grade of concrete shall be as under
Slab Beam ----- M-25
Footing ----- M-25
Columns ----- M-25
Note: Bitumen Coat Shall be Applied over Exposed Concrete Surfaces.
- Adopted SBC in Design at 1.0 M Depth is 7.5 T/M². Same Shall be Confirmed at Site Before Execution
- Unless specified otherwise foundation shall be symmetrical about the column central line.
- The following symbols & Notations are used in this Drgs..
(a) 'xx' indicates slab thickness in millimeters.
(b) 'xxx' indicates level in meters and millimeters on plan.
(c) 'xxx' indicates level in meters and millimeters in section/elevation.
(d) Indicates sunken portion in slab.
(e) Indicates cut out in structural member.
(f) 'xx' indicates section mark.
(g) 'yy' indicates section mark.
(h) 'yy' indicates drg. no. on which section is drawn.
(i) indicates detail on 'x'.
(j) ----- indicates bottom reinf. in plan.
(k) ----- indicates top reinf. in plan.

SAMPLE DRAWING

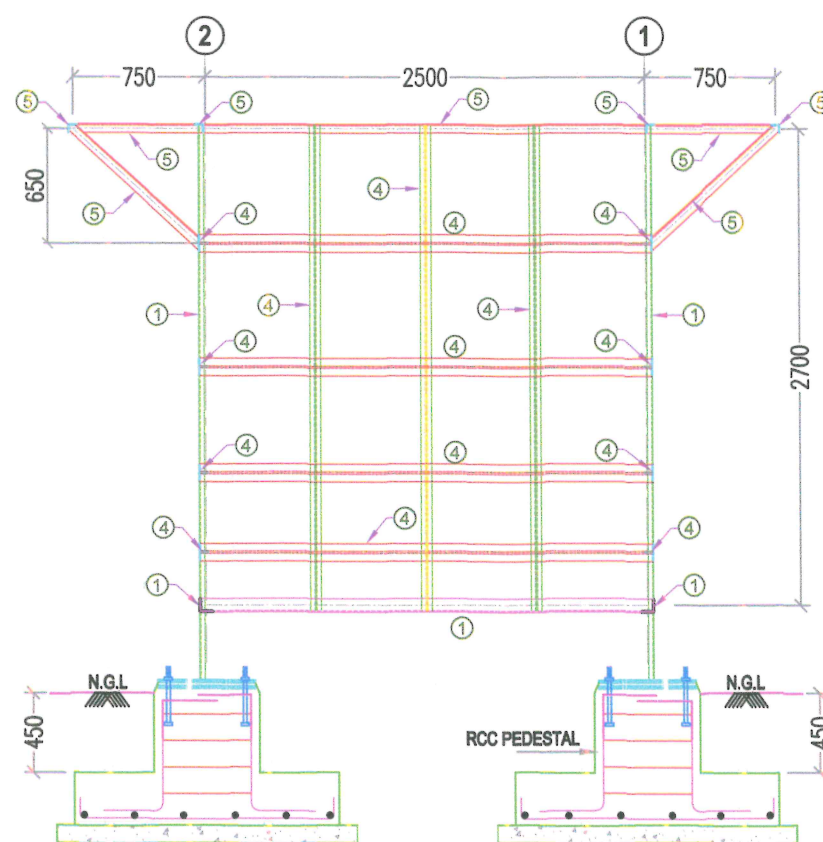
- NOTES:-
- All Welds are 8 mm Fillet unless Noted Otherwise.
 - All Welds will be in full length all round the member at each joint.
 - All Structural steel shall be of grade FYZ 250 mpa Tested Quality Confirming to IS:2062.
 - Fabrication to conform to IS: 800-2007.
 - All Welds conform to IS: 816-1969.
 - Welding shall be as per Approved by a Quality welder.
 - All the member meeting at joint are fillet welded.
 - All Structural steel shall be Painted with two coats of epoxy paint as per direction of engineering in charge.

REVISION	DESCRIPTION	DATE	STATUS

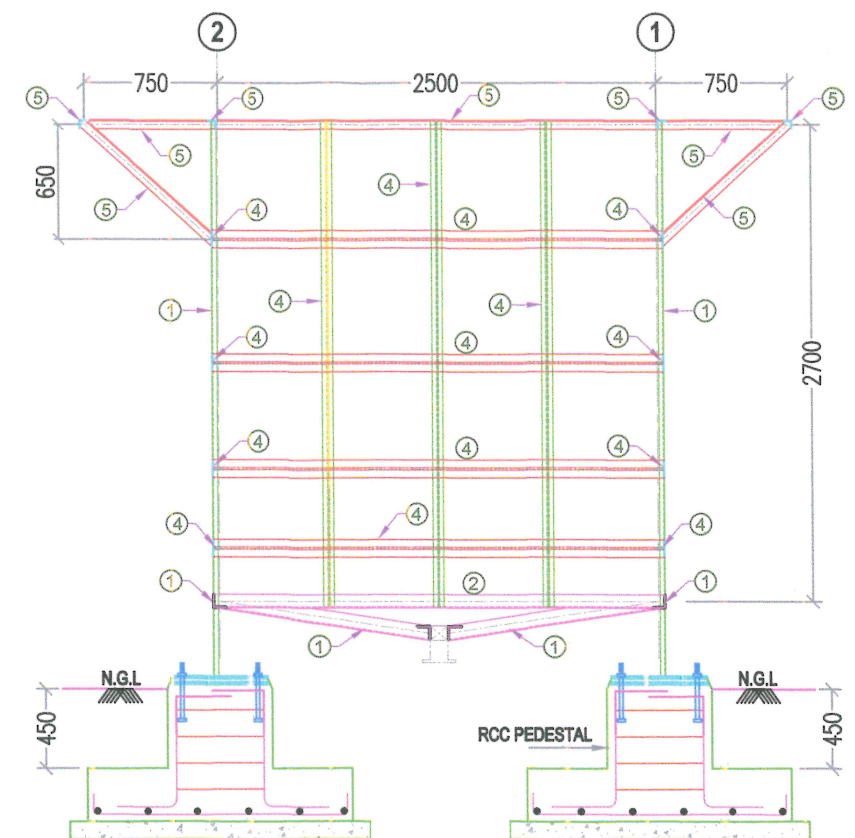
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Project:-		RAJASTHAN URBAN INFRASTRUCTURE DEVELOPMENT PROGRAM	
Program:-		PROJECT MANAGEMENT AND CAPACITY BUILDING CONSULTANT	
Drawing Title-		STRUCTURE DRAWING OF (WWTP) WASTE WATER TREATMENT PLANT 50 KLD RUIDP TECHNOLOGY (SHEET 01 OF 03)	
Scale	Drawing No.	Date:-	Rev.
As Shown	RUIDP/WWTP/50KLD/STR/01	11/08/2024	R0



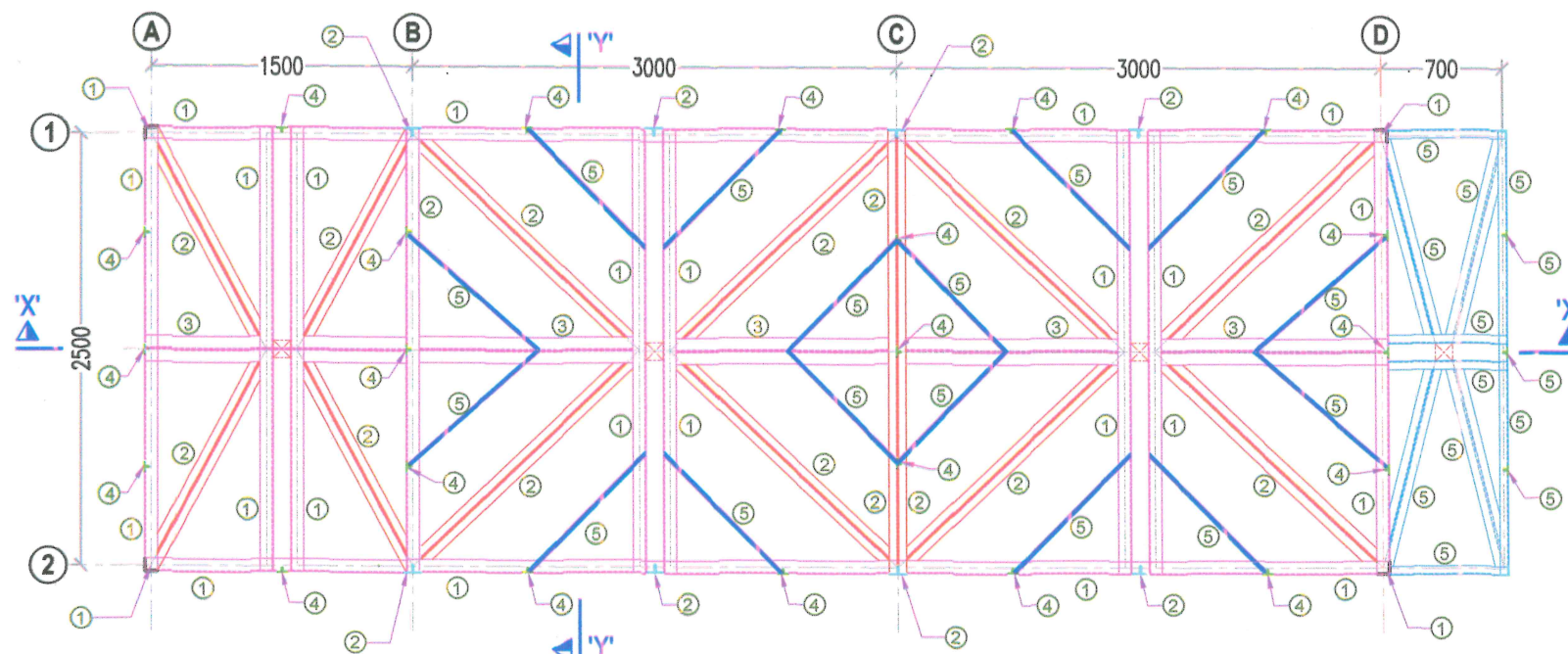
TYP. SECTION OF (WALL 'W3')



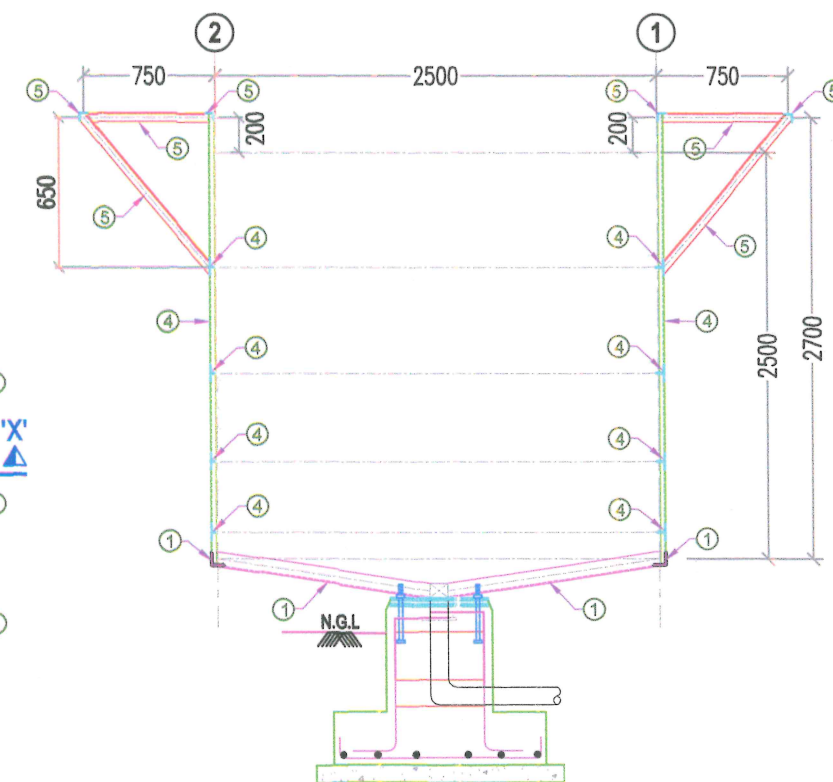
TYP. SECTION OF (WALL 'W3A')



TYP. SECTION OF (WALL 'W2')



BOTTOM LVL. PLAN



TYP. SECTION AT 'Y-Y'



SAMPLE DRAWING

FOR NOTES REFER SH. 1 of 2

REVISION	DESCRIPTION	DATE	STATUS

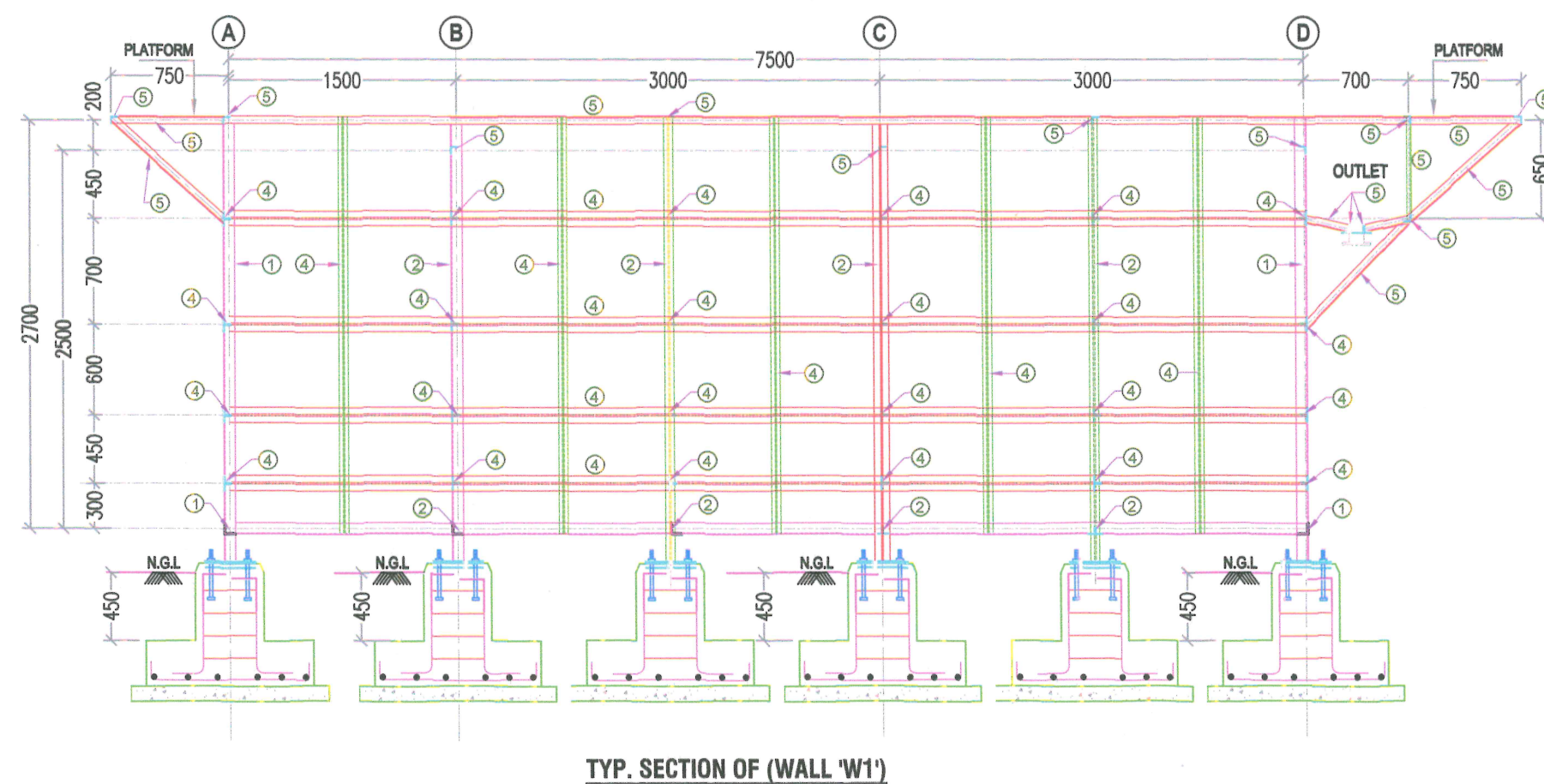
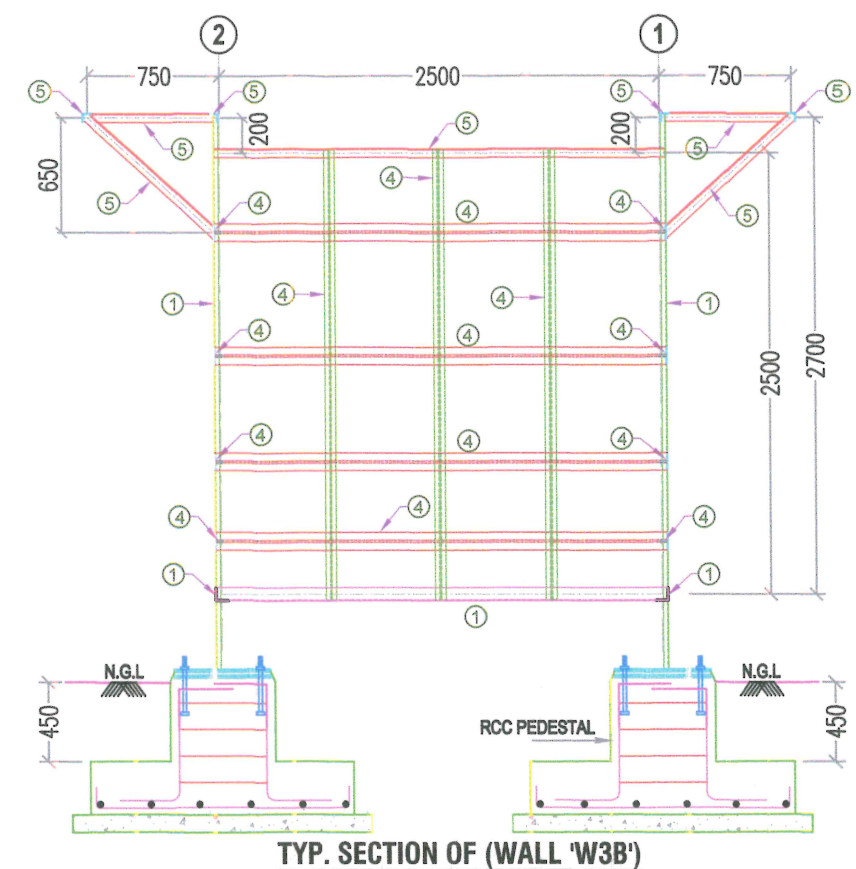
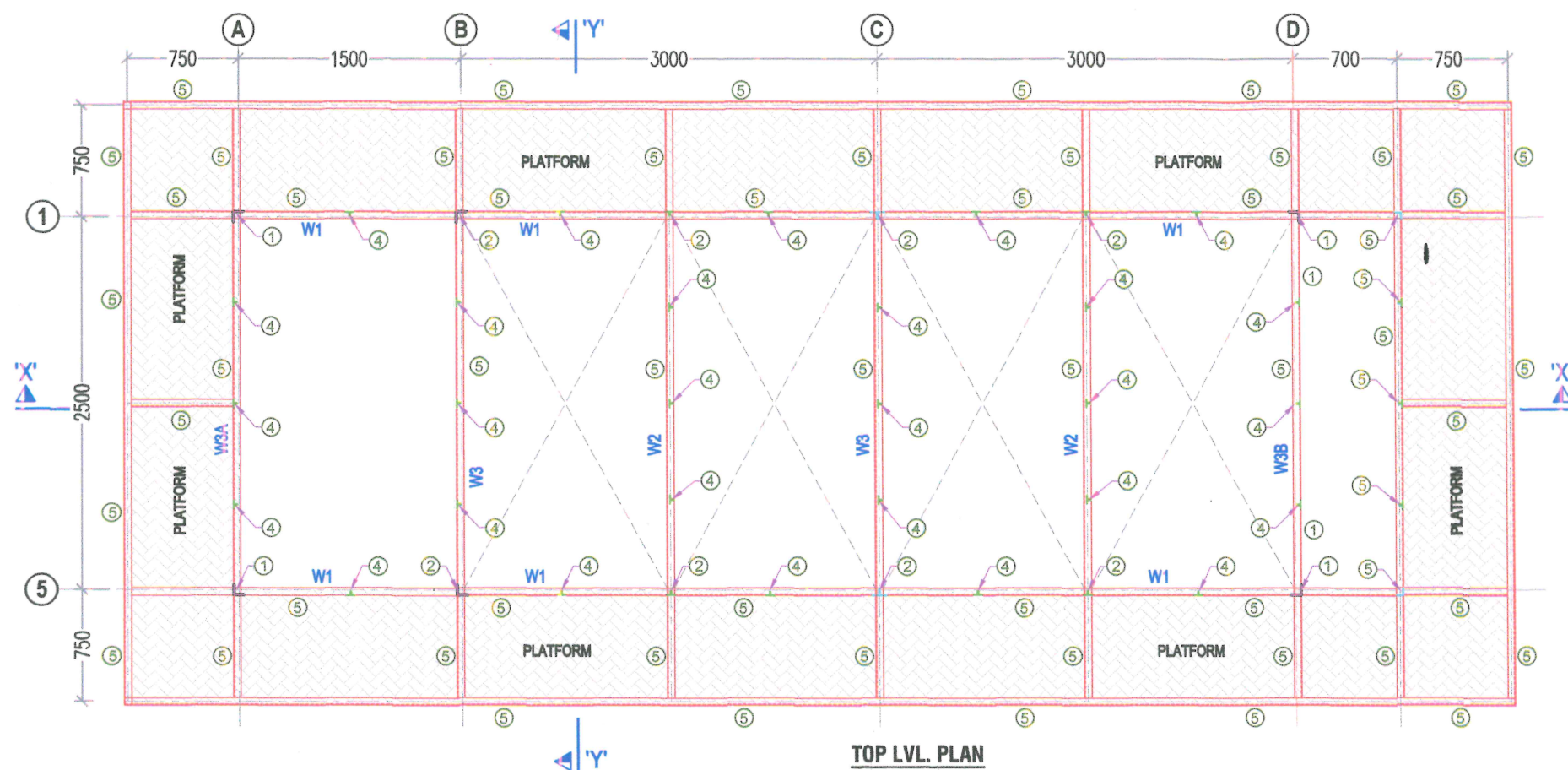
Client:-
RAJASTHAN URBAN INFRASTRUCTURE DEVELOPMENT PROJECT (RUIDP)

Project:-
RAJASTHAN URBAN INFRASTRUCTURE DEVELOPMENT PROGRAM

Program:-
PROJECT MANAGEMENT AND CAPACITY BUILDING CONSULTANT

Drawing Title:-
STRUCTURE DRAWING OF (WWTP) WASTE WATER TREATMENT PLANT 50 KLD RUIDP TECHNOLOGY (SHEET 02 OF 03)

Scale	Drawing No.	Date:-	Rev.
As Shown	RUIDP/WWTP/50KLD/STR/01	11/06/2024	R0



SAMPLE DRAWING			
FOR NOTES REFER SH. 1 of 2			
REVISION	DESCRIPTION	DATE	STATUS
Client:-			
RAJASTHAN URBAN INFRASTRUCTURE DEVELOPMENT PROJECT (RUIDP)			
Project:-			
RAJASTHAN URBAN INFRASTRUCTURE DEVELOPMENT PROGRAM			
Program:-			
PROJECT MANAGEMENT AND CAPACITY BUILDING CONSULTANT			
Drawing Title:-			
STRUCTURE DRAWING OF (WWTP) WASTE WATER TREATMENT PLANT 50 KLD RUIDP TECHNOLOGY (SHEET 03 OF 03)			
Scale	Drawing No.	Date:-	Rev.
As Shown	RUIDP/WWTP/50KLD/STR/01	11/06/2024	R0