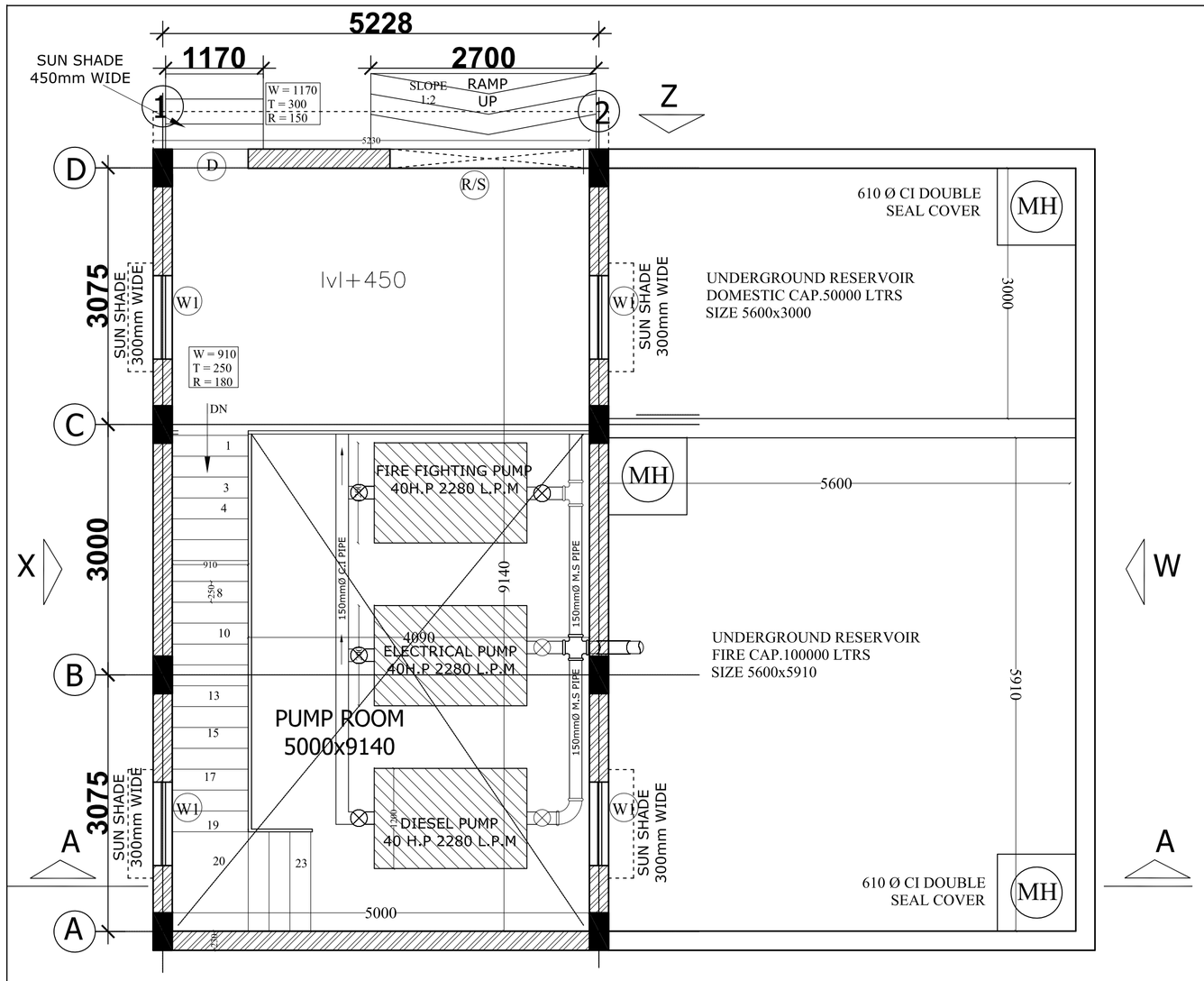
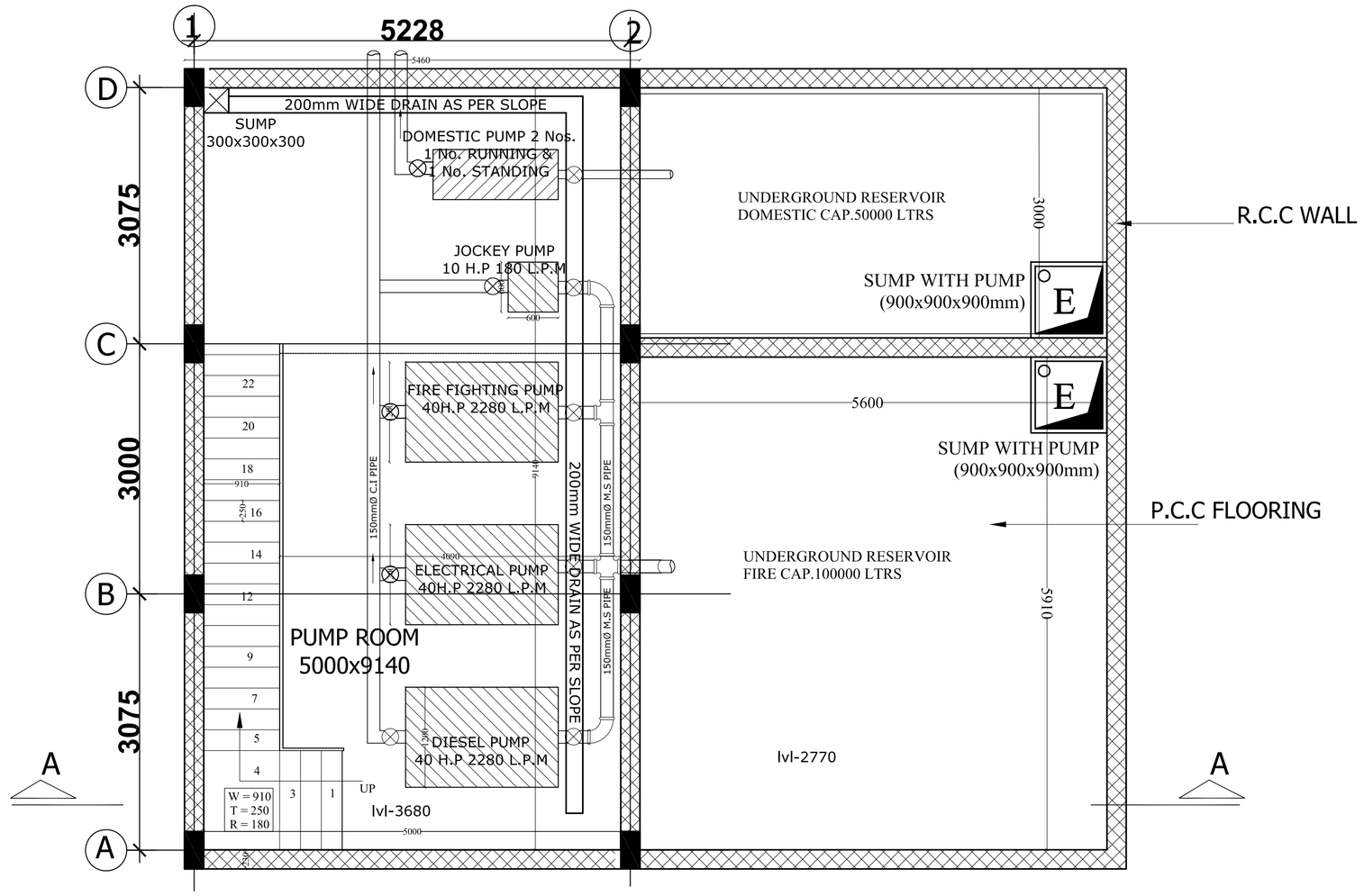
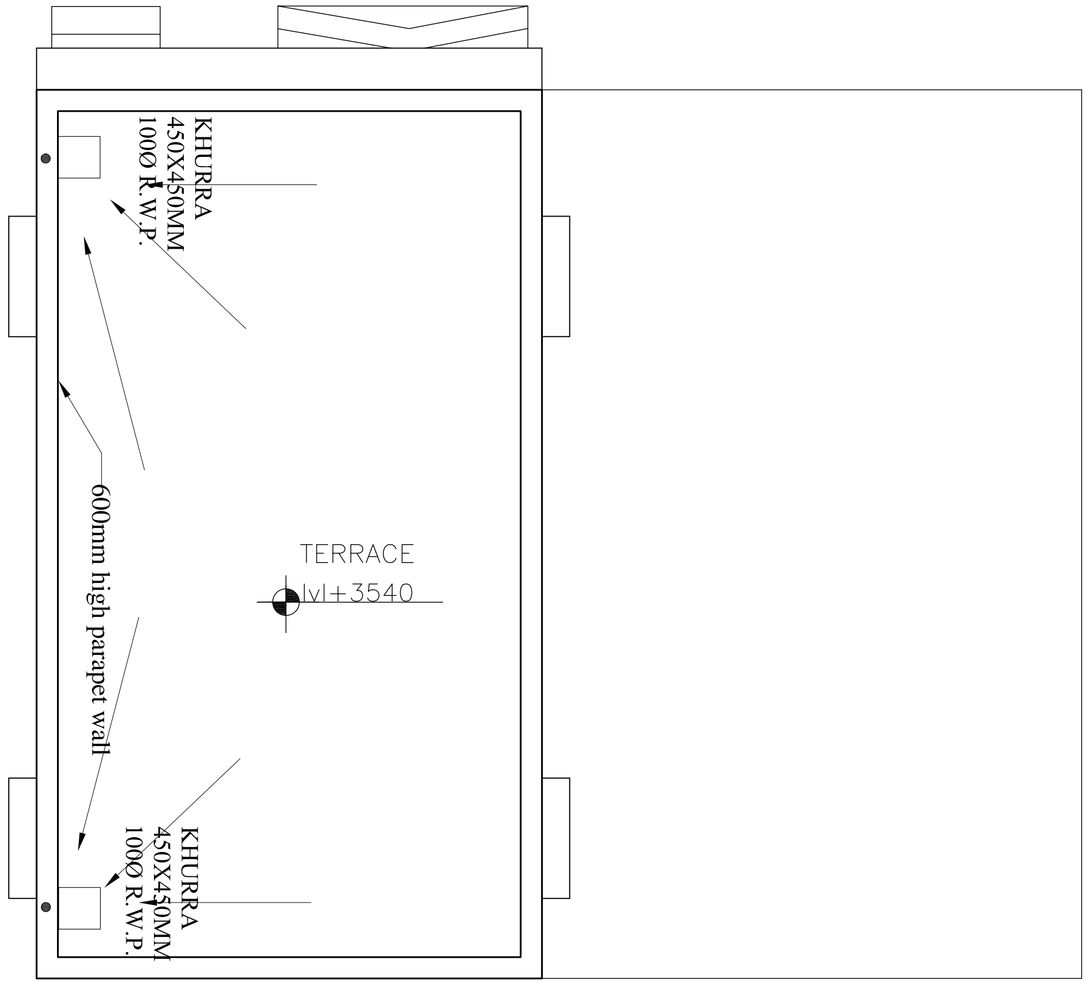


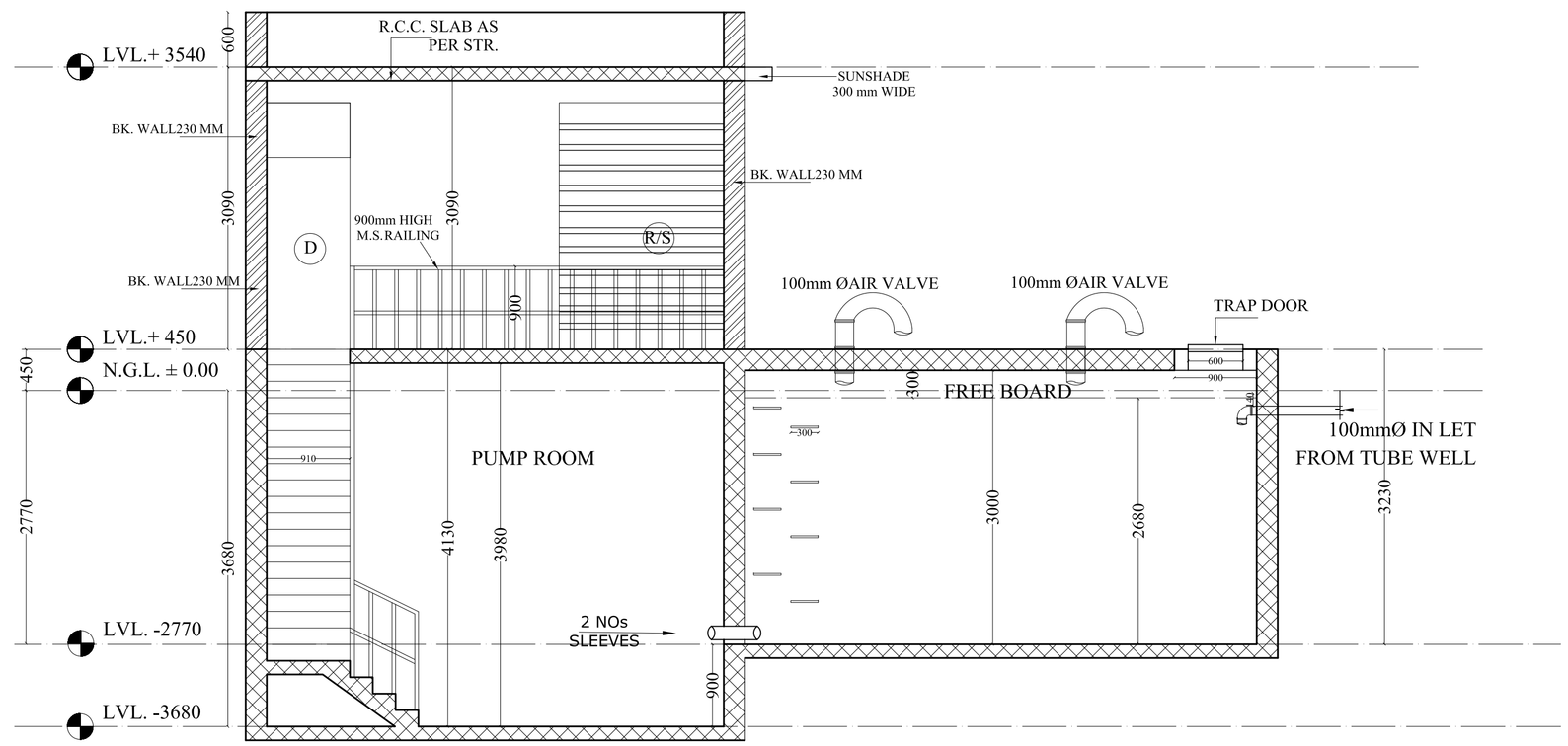
UPPER LEVEL PLAN



LOWER LEVEL PLAN



TERRACE PLAN



SECTION AT A-A'

NOTES:–

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JOINERY

S.NO	TYPE	WIDTH	HEIGHT	SILL	L. LVL.	REMARKS
1.	R/S	2100	2700	±00	2700	STEEL FRAMED ROLLING SHUTTER
2.	W1	1000	1800	900	2700	ALUMINIUM FRAMED WINDOW
3.	D	900	2100	±00	2100	ALUMINIUM FRAMED WINDOW

GFC

☐ COMPLETION STAGE ☑ CONSTRUCTION STAGE

☐ TENDER STAGE ☐ CONCEPTUAL STAGE

SUFFIX	DATE	INITIALS	DETAILS

REVISIONS

PROJECT PROPONENT

BHOGAPURAM INTERNATIONAL AIRPORT CORPORATION LIMITED (BIACL) GOVT. OF A.P.

CONSULTANT

RITES
THE INFRASTRUCTURE PEOPLE
AIRPORTS DIVISION
(ISO – 9001 CERTIFIED)

JOB TITLE

DEVELOPMENT OF GREEN FIELD AIRPORT AT ORVAKALLU (KURNOOL), A.P., FOR DAY VFR OPERATIONS OF ATR 72 AIRCRAFT

Renu Khanna & Associates
architect, engineers, interiors & landscape planner
#138, sec-10, Panchkula, Haryana
India-134109
Ph. - +91-172-2563379 Fax.- +91-172-2584538
email: renukhanna.architect@yahoo.com
http://www.architectsrenukhanna.com/

DRAWING TITLE

UG WATER TANK AND PUMP ROOM

Job. No.		Drg. No. WD/UGWT/AR–01	
Scale	Date	Revision Suffix	
NTS	01–06–2018		

DRAWN	DEALT	CHECKED BY	P.CORD.	APPROVED BY	R2

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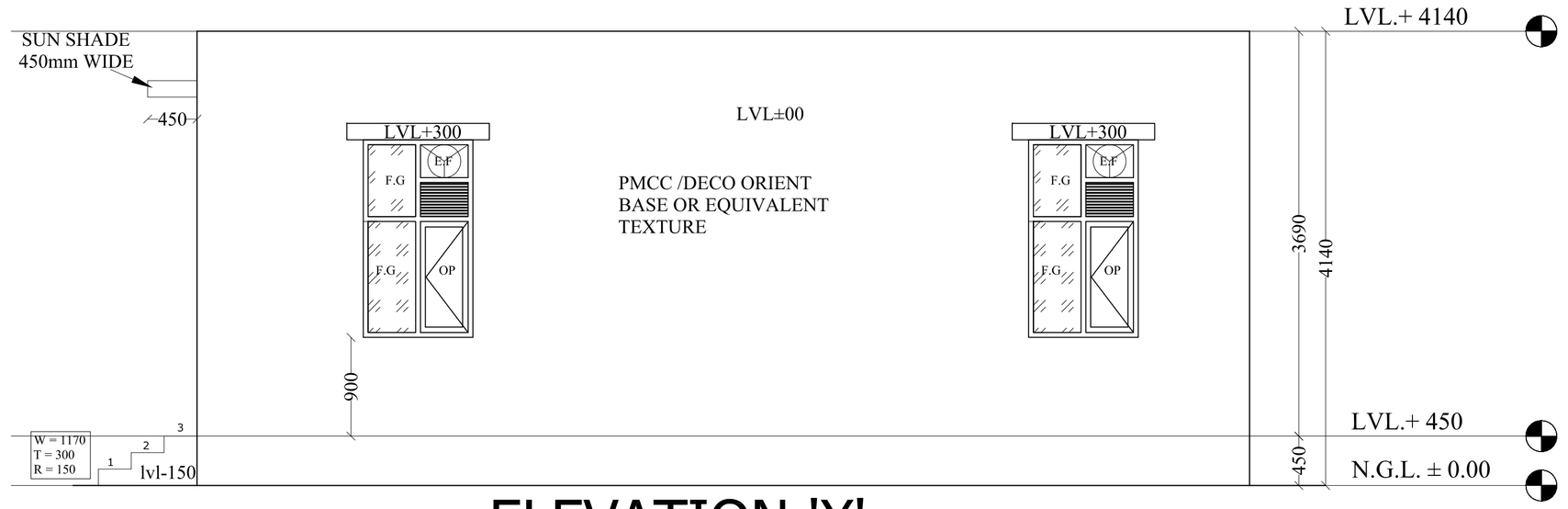
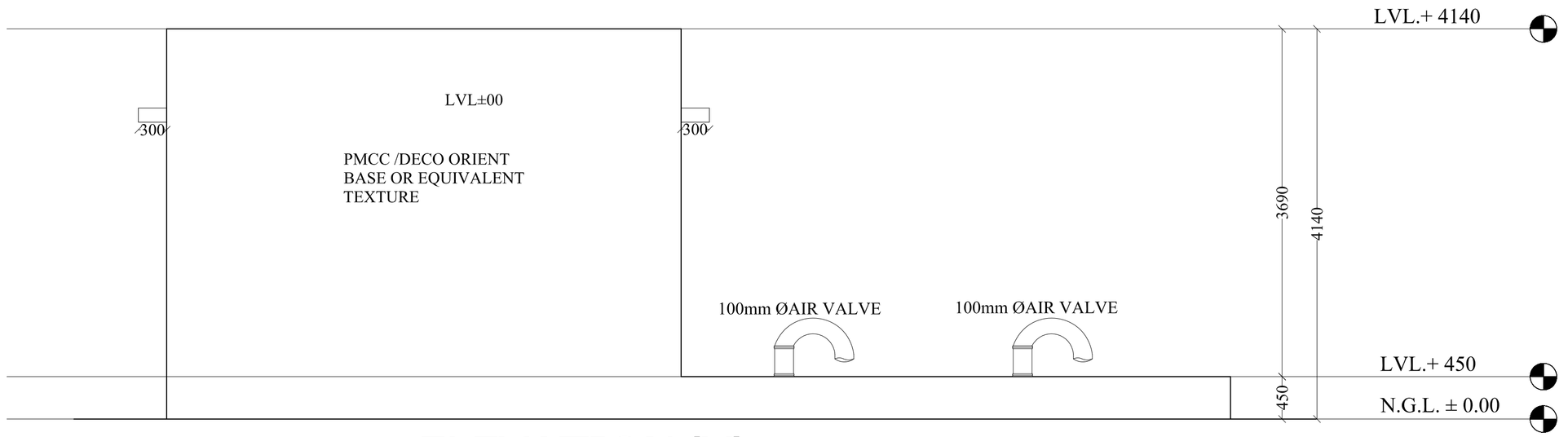
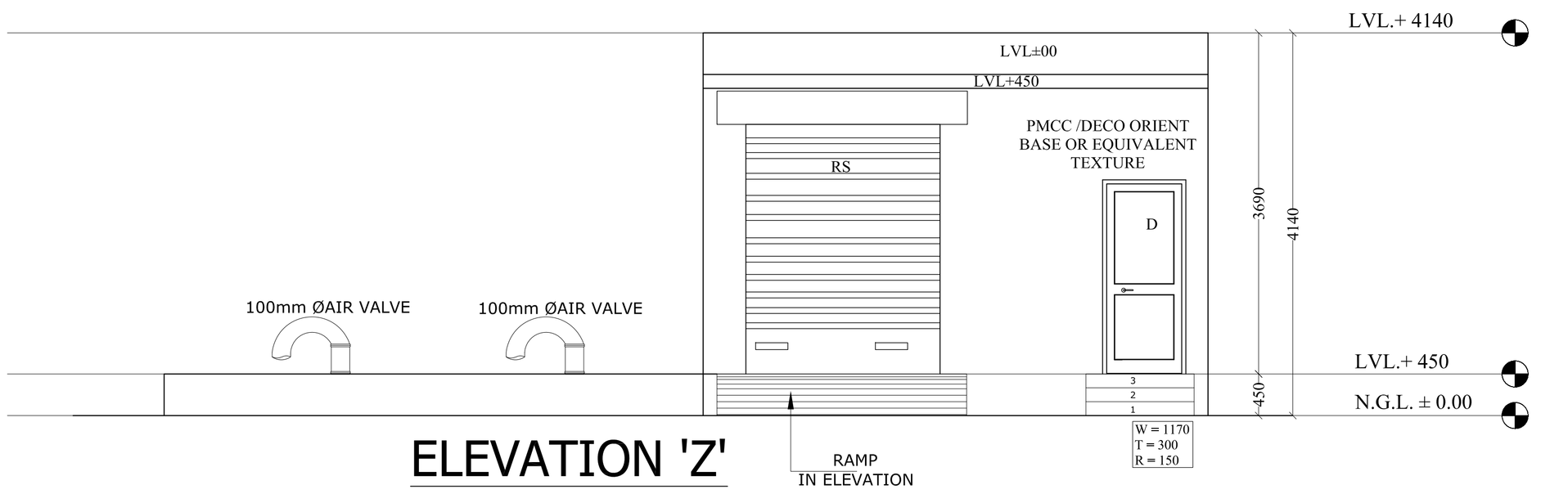


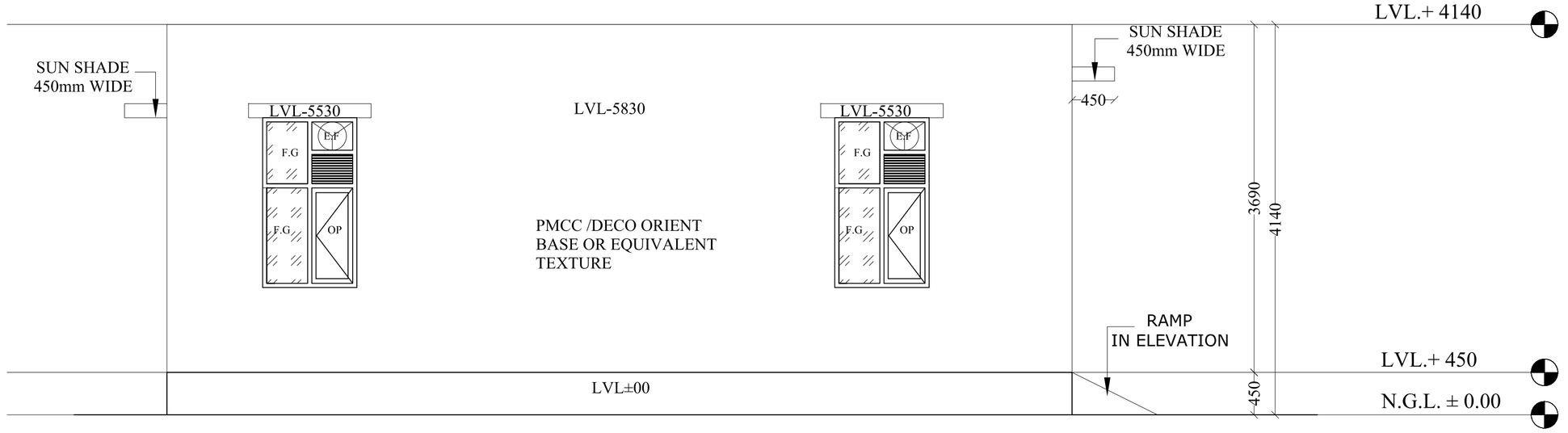
ELEVATION 'X'



ELEVATION 'Y'



ELEVATION 'Z'



ELEVATION 'W'

NOTES:–

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JOINERY

S.NO	TYPE	WIDTH	HEIGHT	SILL	L. LVL.	REMARKS
1.	R/S	2100	2700	±00	2700	STEEL FRAMED ROLLING SHUTTER
2.	W1	1000	1800	900	2700	ALUMINIUM FRAMED WINDOW
3.	D	900	2100	±00	2100	ALUMINIUM FRAMED WINDOW

GFC

☐ COMPLETION STAGE ☑ CONSTRUCTION STAGE

☐ TENDER STAGE ☐ CONCEPTUAL STAGE

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Ph. - +91-172-2563379 Fax.- +91-172-2584538
email: renukhanna.architect@yahoo.com

http://www.architectsrenukhanna.com/

DRAWING TITLE

PUMP ROOM AND UGWT ELEVATIONS.

Job. No.		Drg. No. WD/UGWT/AR–02			
Scale NTS	Date 01–06–2018	Revision Suffix			
DRAWN	DEALT	CHECKED BY	P.CORD.	APPROVED BY	R2

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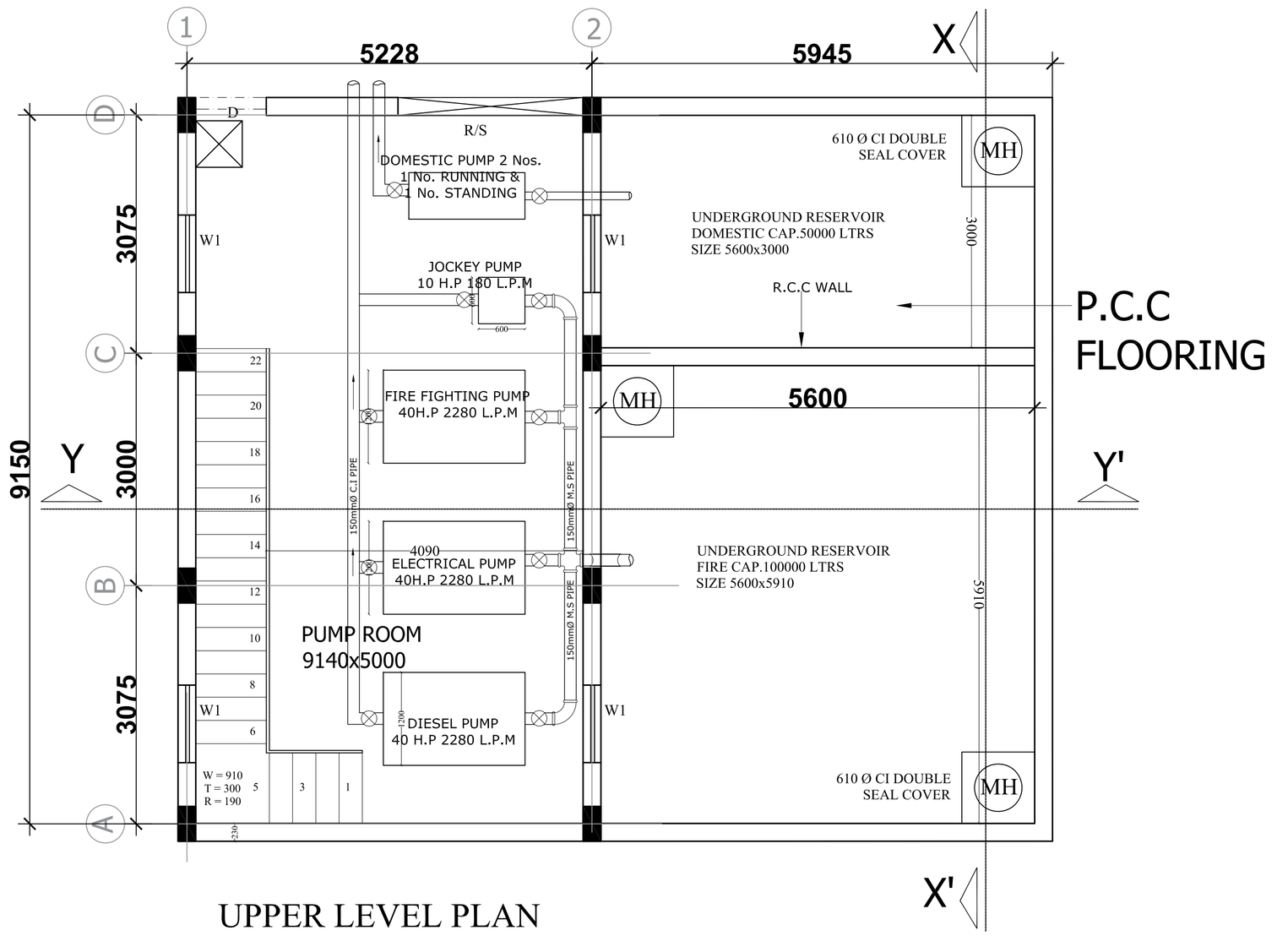
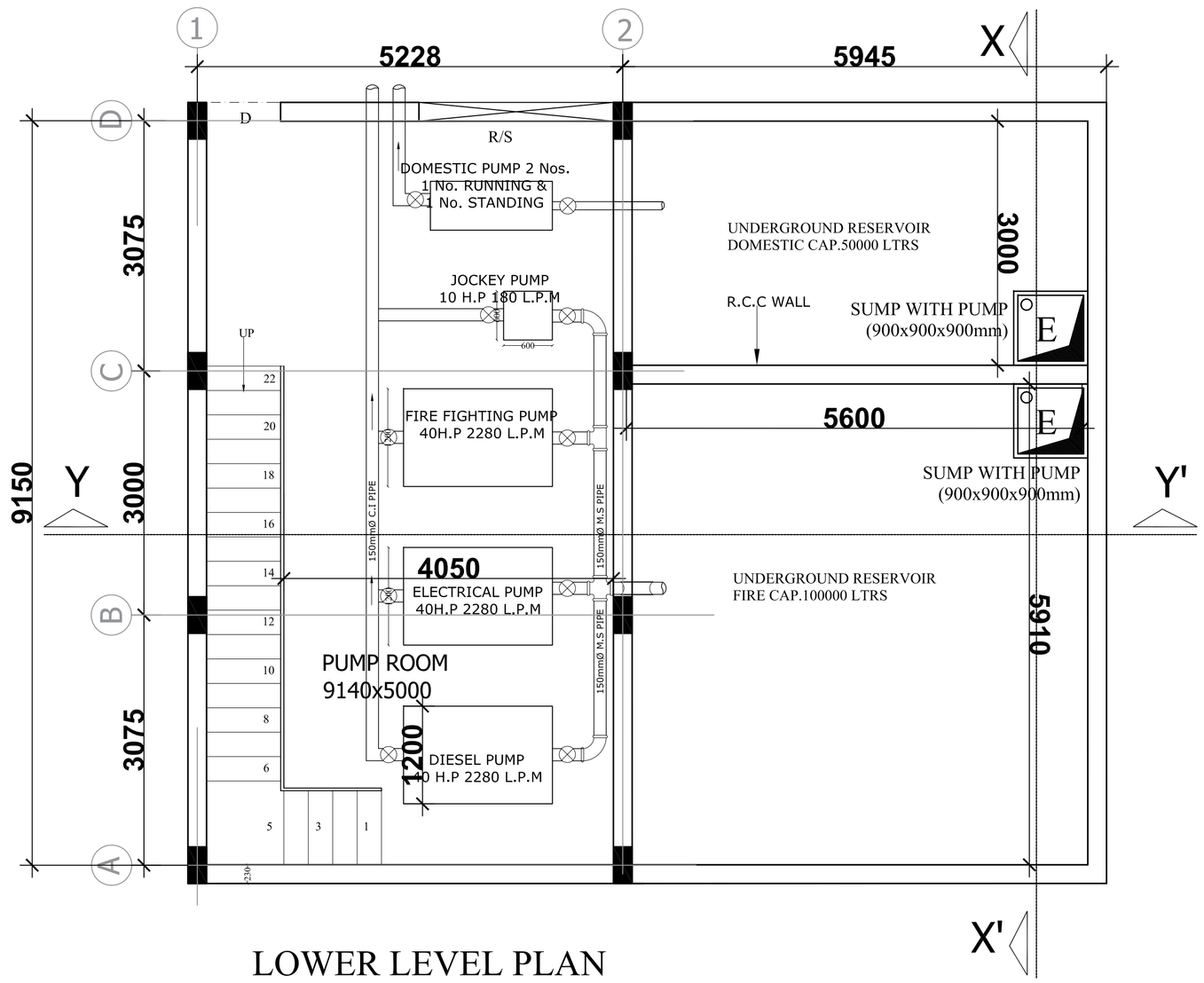
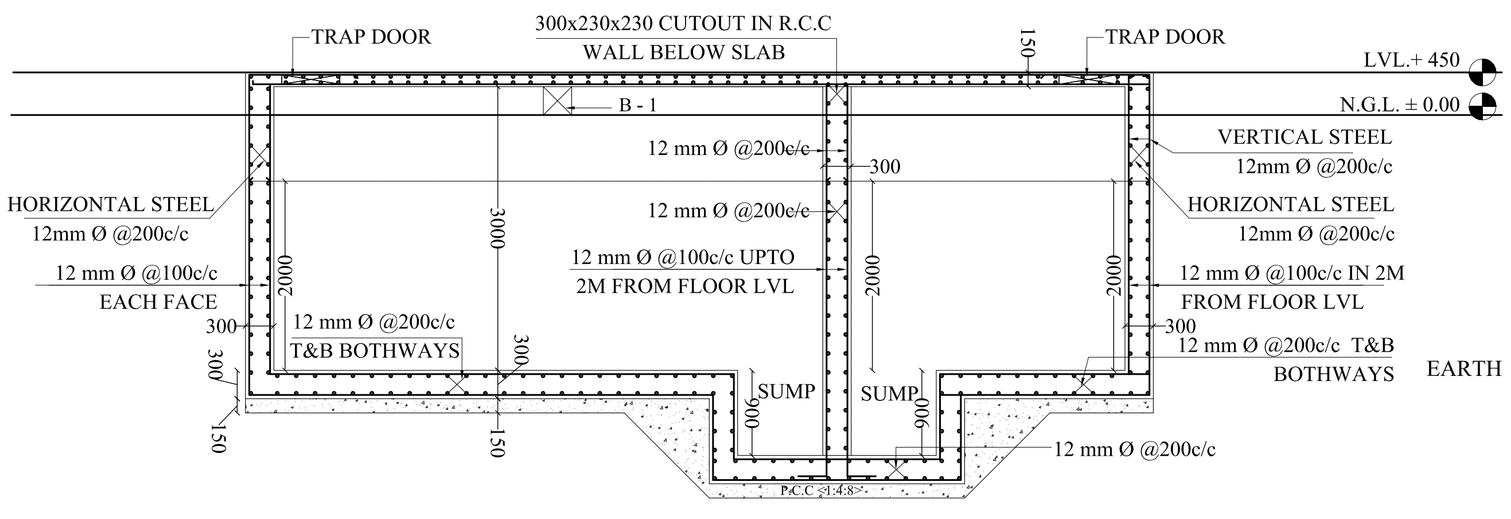


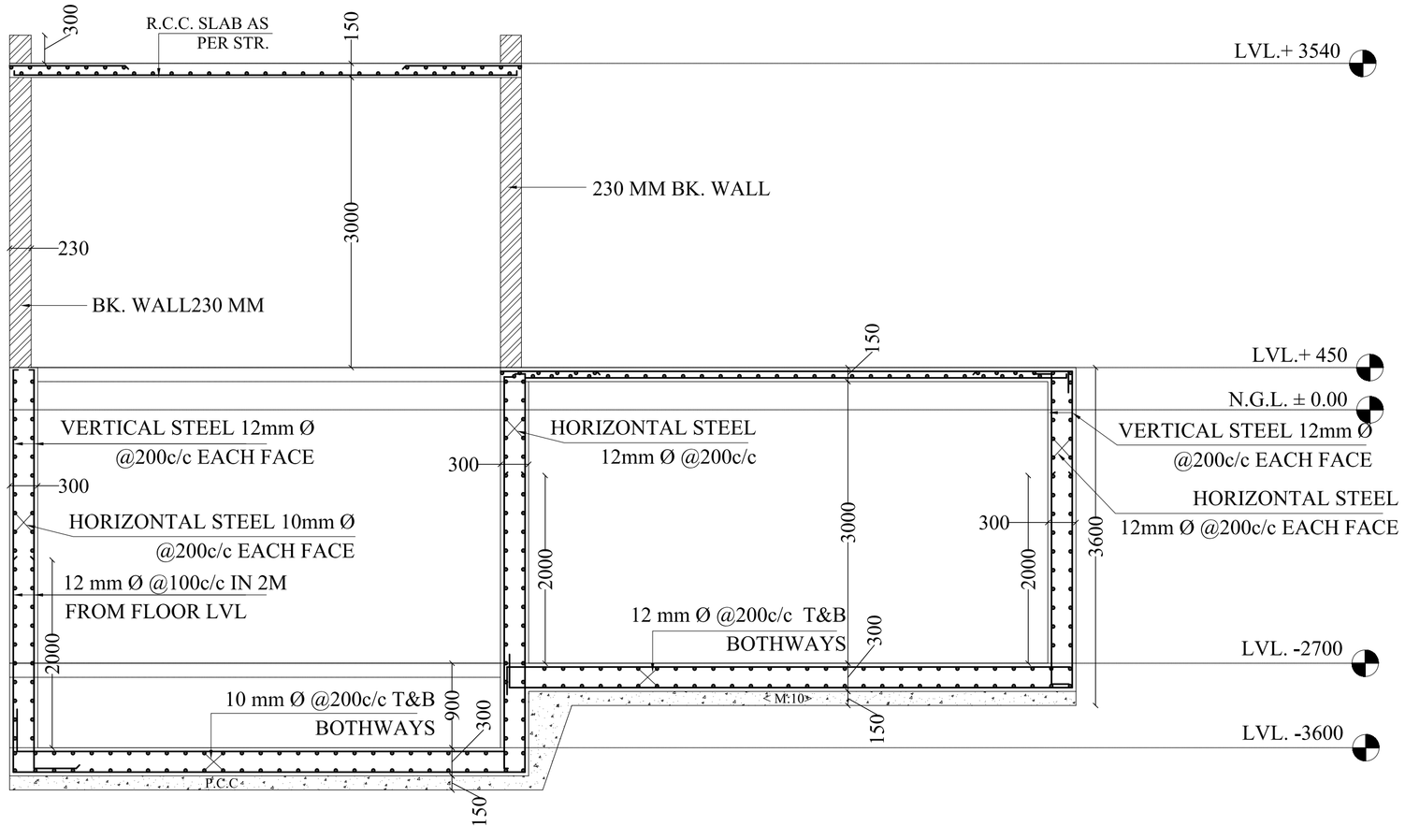
UPPER LEVEL PLAN



LOWER LEVEL PLAN



X - SECTION AT X-X'



X - SECTION AT Y-Y'

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☐ COMPLETION STAGE ☑ CONSTRUCTION STAGE

☐ TENDER STAGE ☐ CONCEPTUAL STAGE

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email: renukhanna.architect@yahoo.com
http://www.architectsrenukhanna.com/

DRAWING TITLE

PUMP ROOM AND UGWT SECTION

Job. No.		Drg. No. WD/STR/UGWT-01				
Scale	Date	Revision Suffix				
NTS	01–06–2018					
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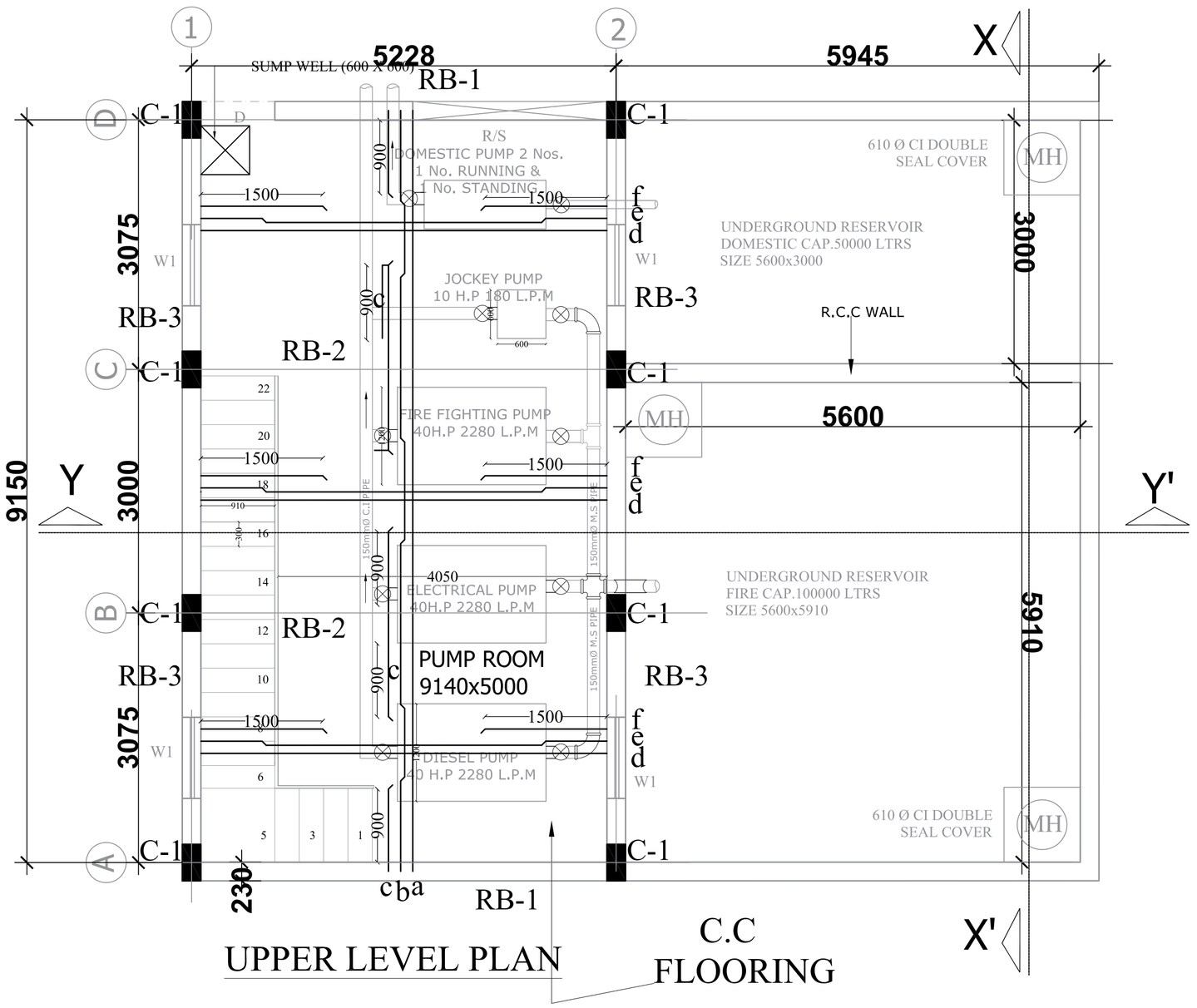
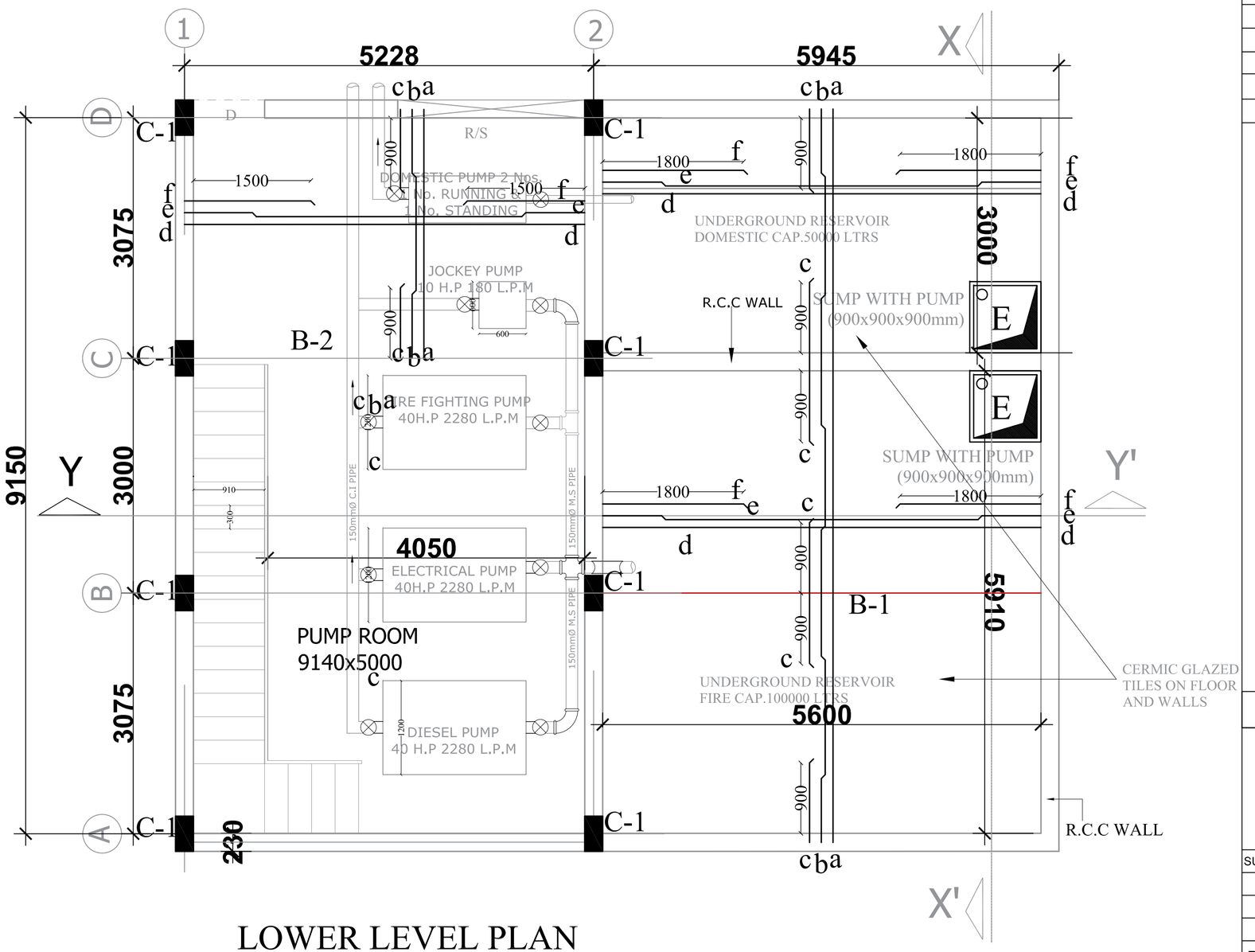


UPPER LEVEL PLAN



LOWER LEVEL PLAN

PUMP ROOM SLAB

THICKNESS OF SLAB = 150

CONCRETE M:30

a = 10 mm Ø @300c/c (st)

b = 10 mm Ø @300c/c (ckd)

c = 10 mm Ø @300c/c (extra)

d = 10 mm Ø @400c/c (st)

e = 10 mm Ø @400c/c (ckd)

f = 10 mm Ø @400c/c (extra)

HOLDING BARS = 10mm Ø @200c/c

SCHEDULE OF BARS IN TANK ROOF SLAB

THICKNESS OF SLAB = 150mm

CONCRETE M:30

a = 12 mm Ø @200c/c (st)

b = 12 mm Ø @200c/c (ckd)

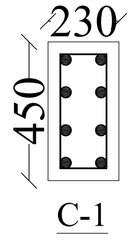
c = 12 mm Ø @200c/c (extra)

d = 12 mm Ø @400c/c (st)

e = 12 mm Ø @400c/c (ckd)

f = 12 mm Ø @400c/c (extra)

HOLDING BARS = 10mm Ø @200c/c



C-1

BARS : 1 TO 8 = 16mm Ø

TIES : 8mm Ø 2 Ties@150c/c

COL : Col bars to be embeded in R.C.C wall 750 long.

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☐ COMPLETION STAGE ☑ CONSTRUCTION STAGE

☐ TENDER STAGE ☐ CONCEPTUAL STAGE

SUFFIX	DATE	INITIALS	DETAILS

REVISIONS

PROJECT PROPONENT

BHOGAPURAM INTERNATIONAL AIRPORT CORPORATION LIMITED (BIACL) GOVT. OF A.P.

CONSULTANT

RITES
THE INFRASTRUCTURE PEOPLE
AIRPORTS DIVISION
(ISO – 9001 CERTIFIED)

JOB TITLE

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Renu Khanna & Associates
architect, engineers, interiors & landscape planner
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India-134109
Ph. - +91-172-2563379 Fax.- +91-172-2584538
email: renukhanna.architect@yahoo.com
http://www.architectsrenukhanna.com/

DRAWING TITLE

PUMP ROOM AND UGWT
SLAB AND BEAM LAYOUT

Job. No.		Drg. No. WD/STR/UGWT -02				
Scale	Date	Revision Suffix				
NTS	01–06–2018					
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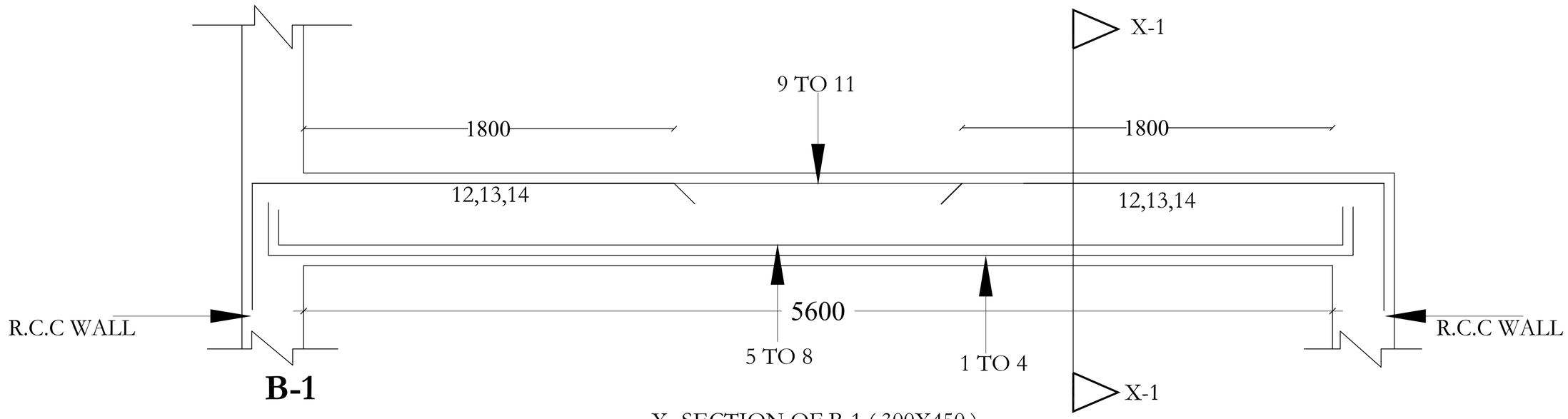
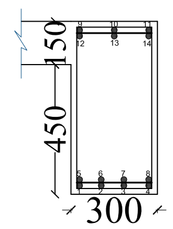


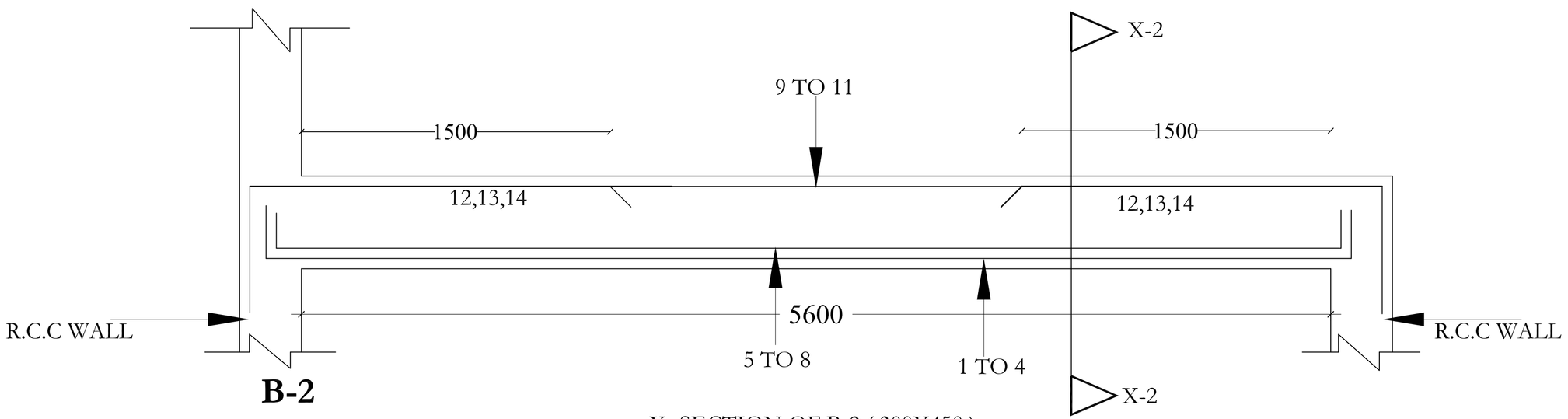
B-1

X- SECTION OF B-1 (300X450)



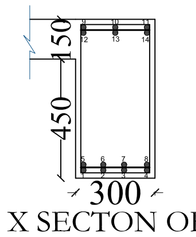
X SECTON OF B-1
AT X-1, X-1

BARS-1 TO 11 = 20MMØ
12,13,14 = 20MMØ EXTRA OF TOP
STIRRUPS:- 10MM Ø 2 LEGGED STIRRUPS:- 18
NOS.@100C/C+ REST IN CENTER AT 200C/C



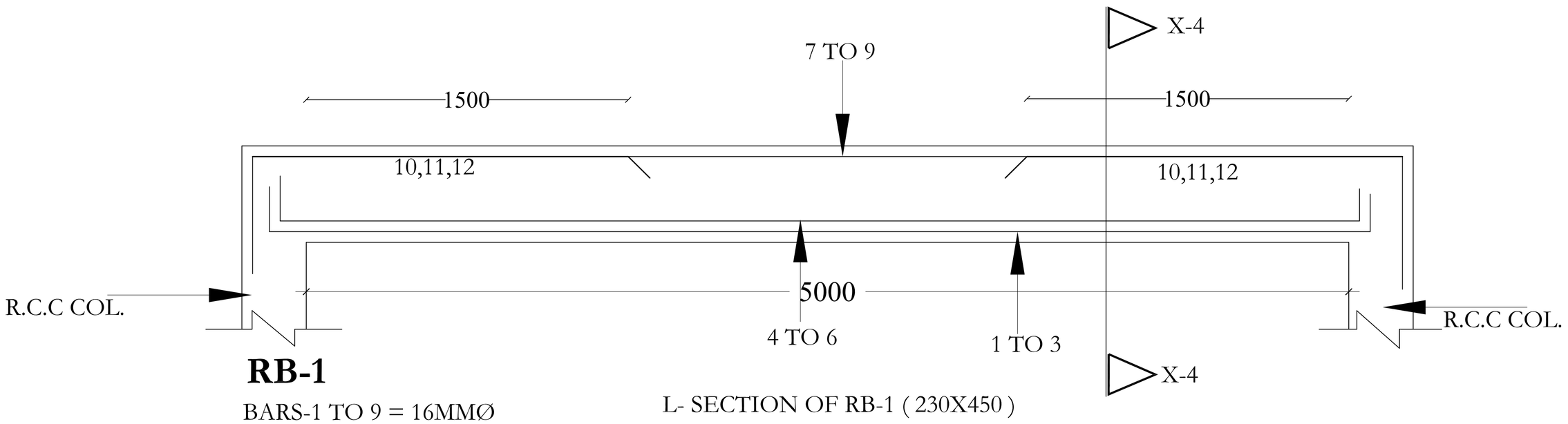
B-2

X- SECTION OF B-2 (300X450)



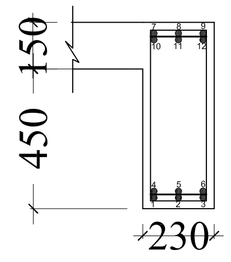
X SECTON OF B-1
AT X-1, X-1

BARS-1 TO 11 = 20MMØ
12,13,14 = 20MMØ EXTRA OF TOP
STIRRUPS:- 10MM Ø 2 LEGGED STIRRUPS:- 18
NOS.@100C/C+ REST IN CENTER AT 200C/C



RB-1

L- SECTION OF RB-1 (230X450)



X-SECTION OF RB-1 AT X-2, X-2

BARS-1 TO 9 = 16MMØ
10,11,12 = 16MMØ EXTRA AT TOP
STIRRUPS:- 8MM Ø 2 LEGGED STIRRUPS:- 15
NOS.@100C/C FROM THE FACE OF EACH
SUPPORT+REST IN CENTER AT 200C/C

NOTES:–

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☐ COMPLETION STAGE ☑ CONSTRUCTION STAGE
☐ TENDER STAGE ☐ CONCEPTUAL STAGE

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DRAWING TITLE

PUMP ROOM AND UGWT
SLAB AND BEAM LAYOUT

Job. No.		Drg. No. WD/STR/UGWT -03				
Scale	Date	Revision Suffix				
NTS	01–06–2018					
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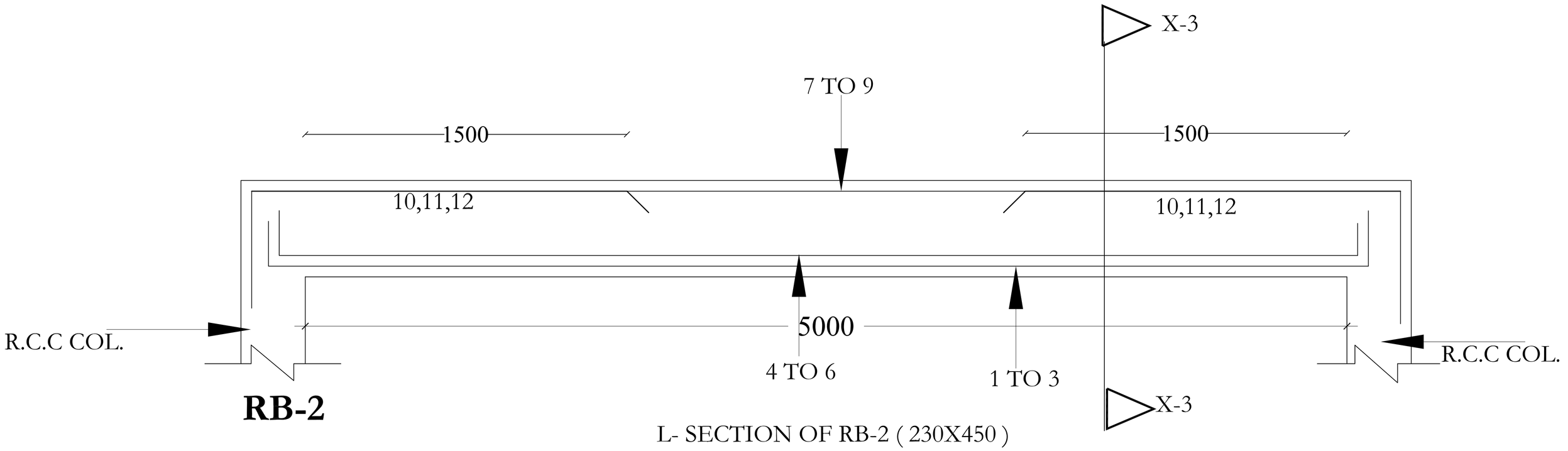
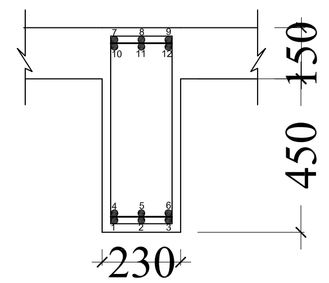


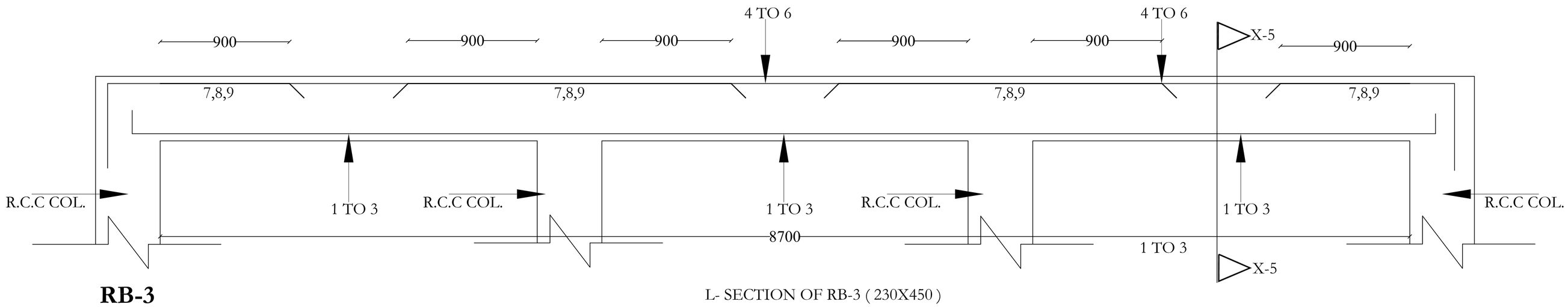
RB-2

L- SECTION OF RB-2 (230X450)



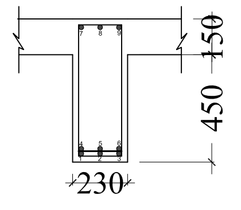
X-SECTION OF RB-2 AT X-3, X-3

BARS-1 TO 9 = 20MMØ
10,11,12 = 16MMØ EXTRA AT TOP
STIRRUPS:- 8MM Ø 2 LEGGED STIRRUPS:- 15 NOS.@100C/C+ REST IN CENTER AT 200C/C



RB-3

L- SECTION OF RB-3 (230X450)



X-SECTION OF RB-3 AT X-3, X-3

BARS-1 TO 6 = 16MMØ
7,8,9 = 16MMØ EXTRA AT TOP
STIRRUPS:- 8MM Ø 8 NOS. @100C/C FROM IN FACE OF FACE SUPPORT + REST IN CENTER AT 200C/C

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☐ TENDER STAGE ☐ CONCEPTUAL STAGE

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DRAWING TITLE

PUMP ROOM AND UGWT
SLAB AND BEAM LAYOUT

Job. No.		Drg. No. WD/STR/UGWT -04				
Scale	Date	Revision Suffix				
NTS	01–06–2018					
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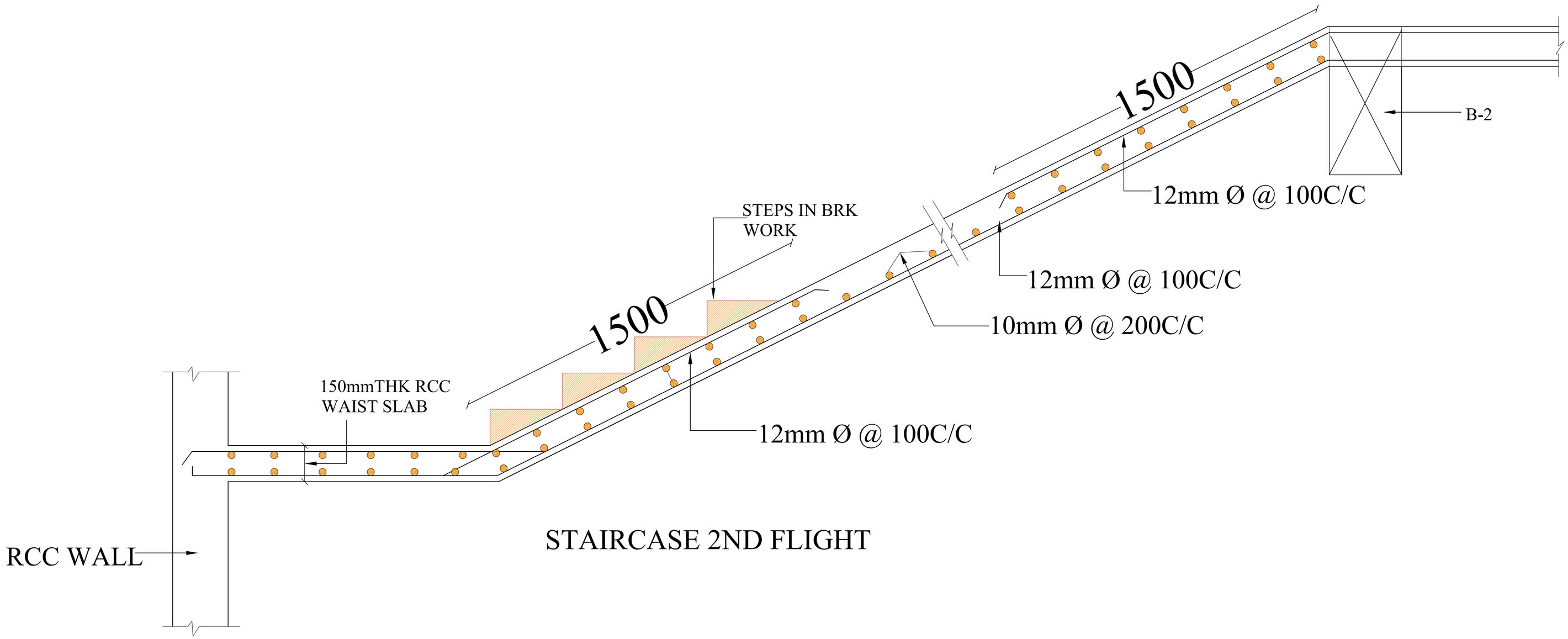
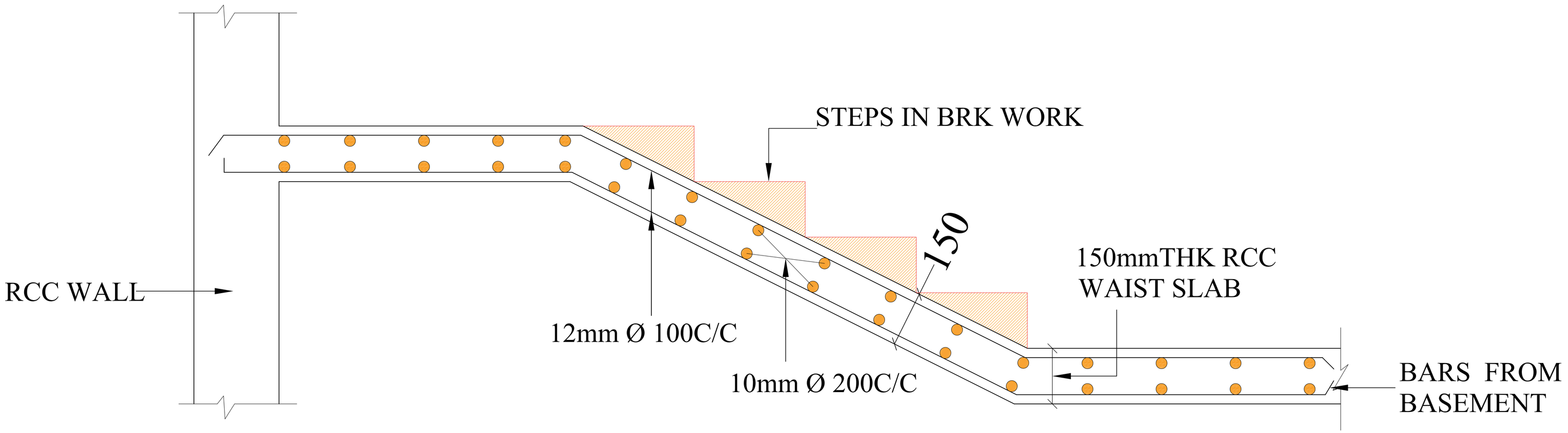


STAIRCASE 2ND FLIGHT



STAIRCASE 1ST FLIGHT

NOTES:–

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GFC

☐ COMPLETION STAGE ☑ CONSTRUCTION STAGE

☐ TENDER STAGE ☐ CONCEPTUAL STAGE

SUFFIX	DATE	INITIALS	DETAILS

REVISIONS

PROJECT PROPONENT

BHOGAPURAM INTERNATIONAL AIRPORT CORPORATION LIMITED (BIACL) GOVT. OF A.P.

CONSULTANT

RITES
THE INFRASTRUCTURE PEOPLE
AIRPORTS DIVISION
(ISO – 9001 CERTIFIED)

JOB TITLE

DEVELOPMENT OF GREEN FIELD AIRPORT AT ORVAKALLU (KURNOOL), A.P., FOR DAY VFR OPERATIONS OF ATR 72 AIRCRAFT

Renu Khanna & Associates
architect, engineers, interiors & landscape planner
#138, sec-10, Panchkula, Haryana
India-134109
Ph. - +91-172-2563379 Fax.- +91-172-2584538
email: renukhanna.architect@yahoo.com

http://www.architectsrenukhanna.com/

DRAWING TITLE

PUMP HOUSE STAIR CASE DETAIL

Job. No.		Drg. No. WD/STR/UGWT -05			
Scale	Date	Revision Suffix			
NTS	01–06–2018				
DRAWN	DEALT	CHECKED BY	P.CORD.	APPROVED BY	R2

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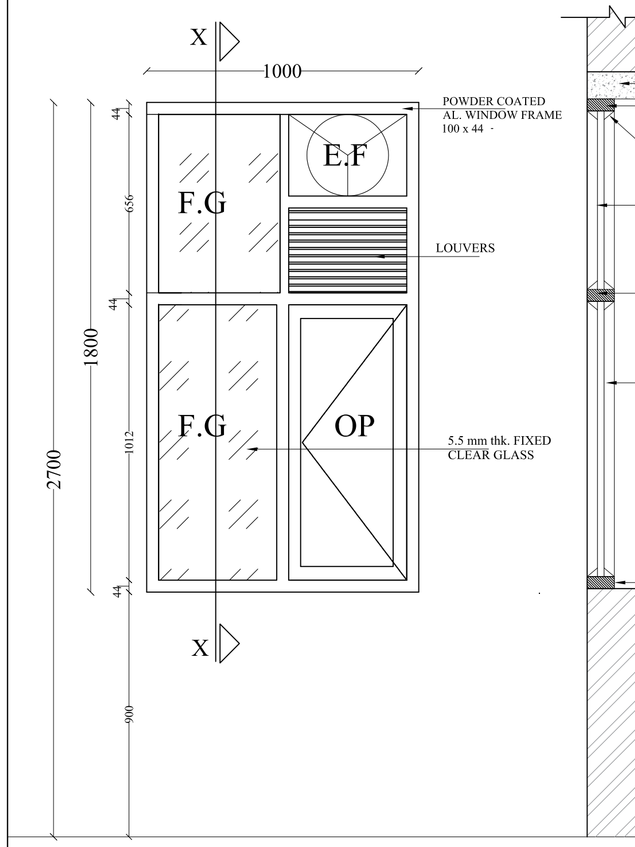
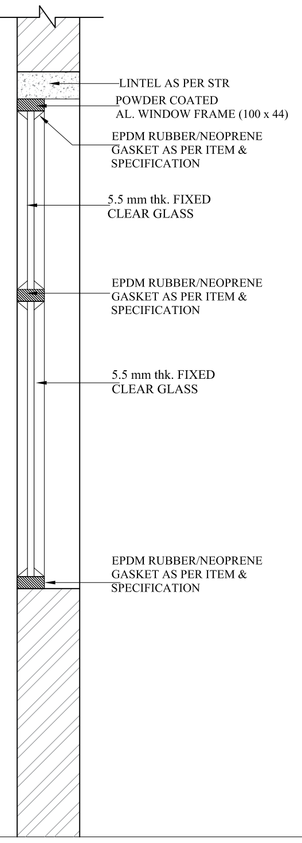
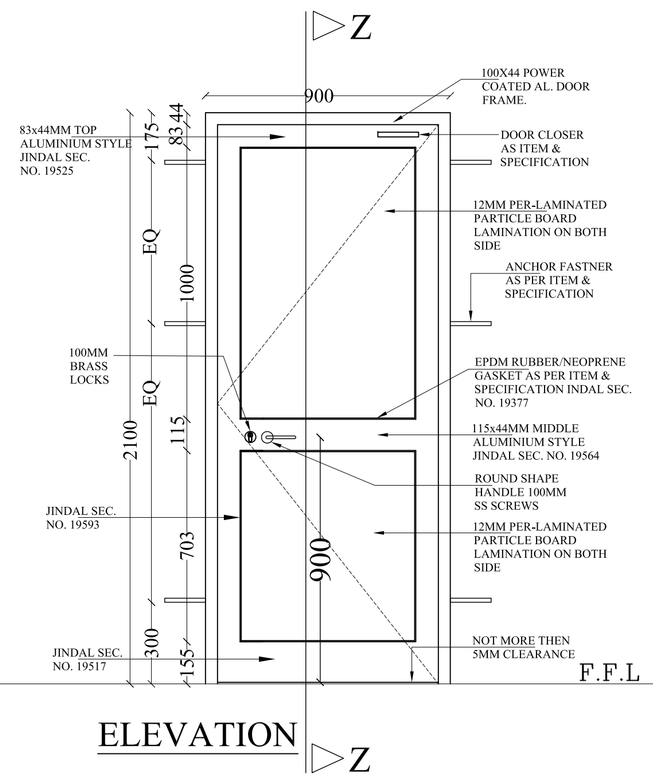


ELEVATION



SECTION X-X



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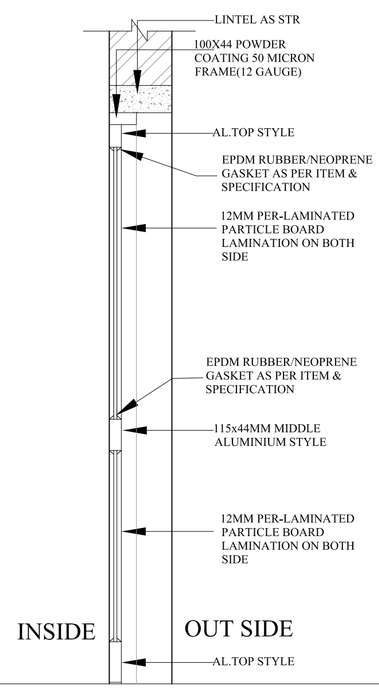

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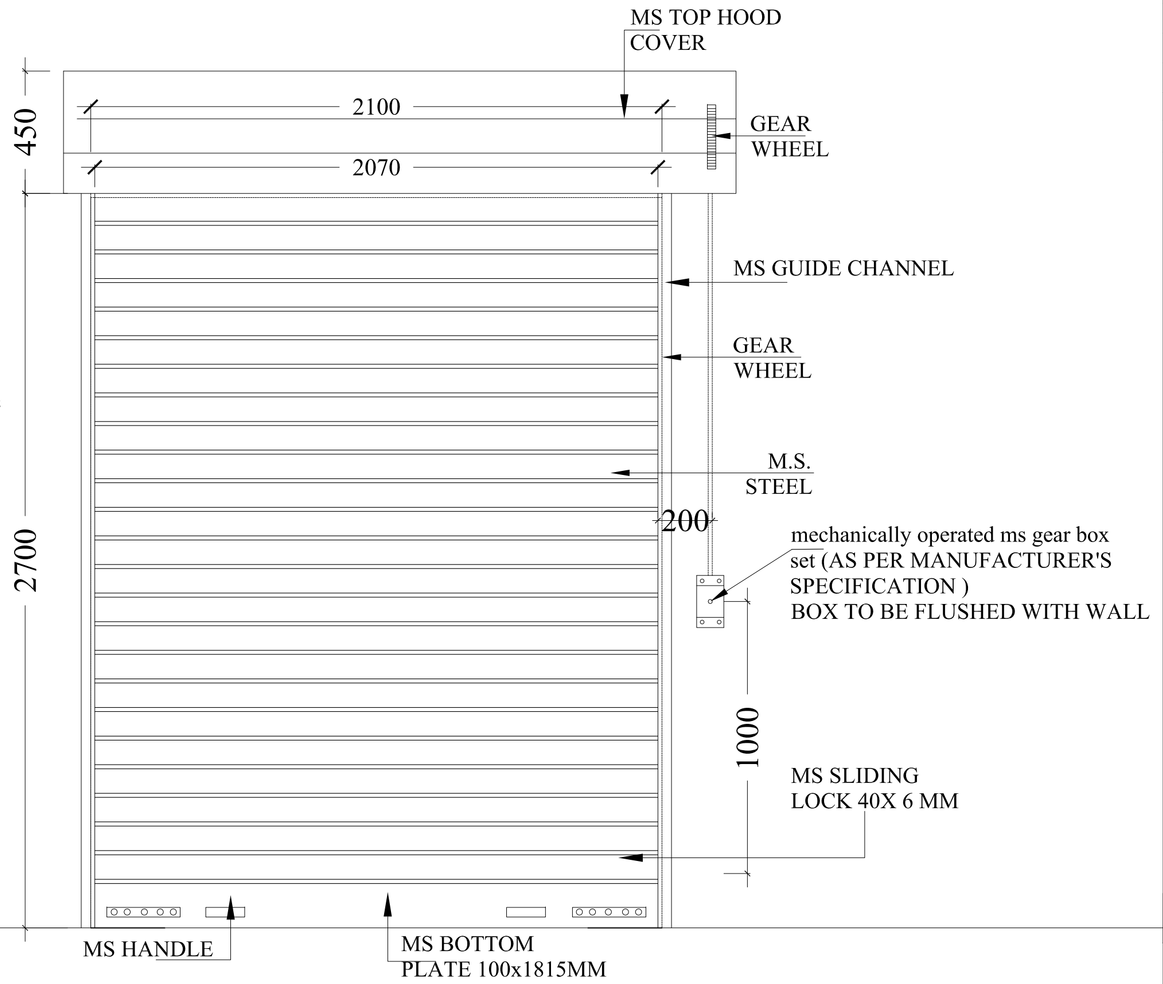
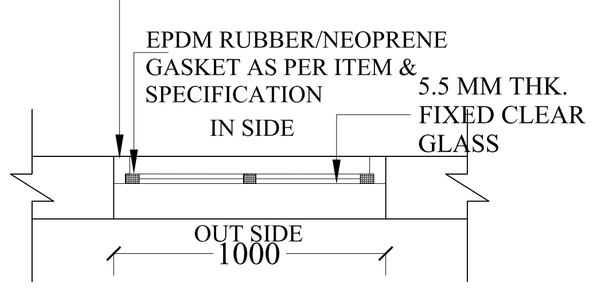
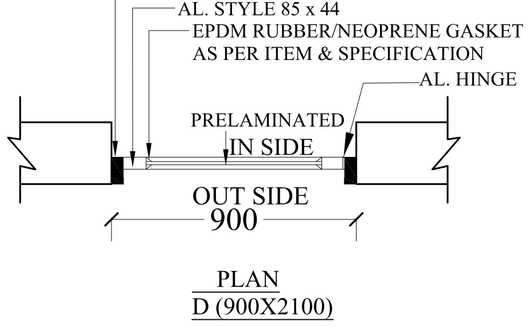


ELEVATION
RS1(2100 x 2700)
ROLLING SHUTTER-1
(2100X2700)



PLAN
W1(1000x1800)



PLAN
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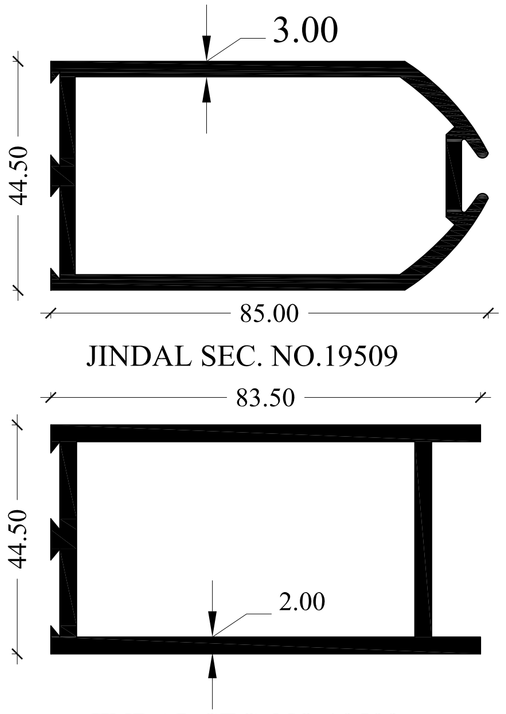

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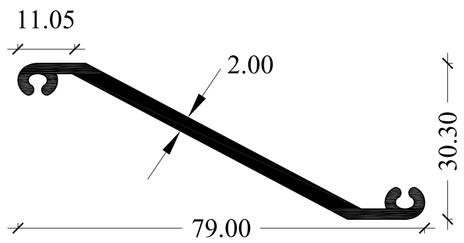
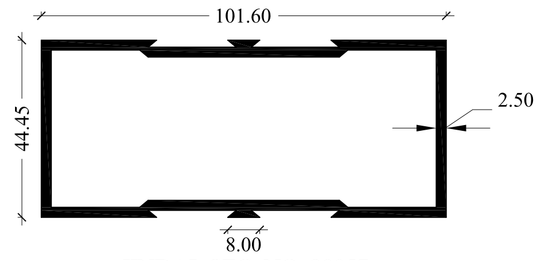
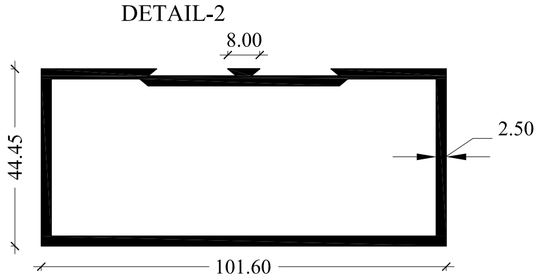


JINDAL SEC. NO.19377

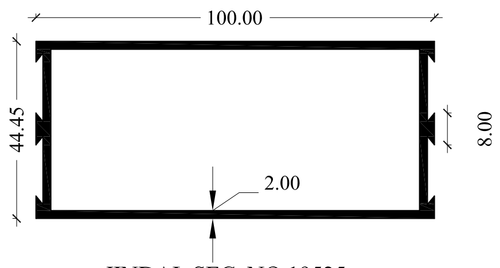
JINDAL SEC. NO.19593
DETAIL-3



JINDAL SEC. NO. 20057
DETAIL-2



JINDAL SEC. NO.20102
DETAIL-4



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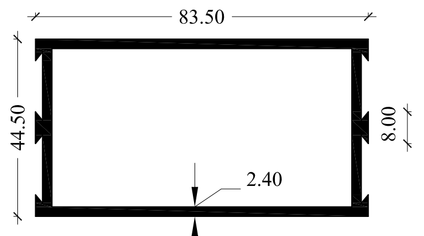
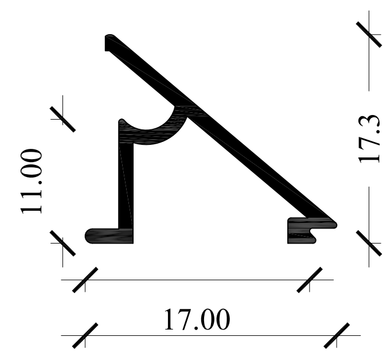


JINDAL SEC. NO.19564
DEATIL-1



JINDAL SEC. NO.20057

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JOINERY SCHEDULE

S.NO	TYPE	WIDTH	HEIGHT	SILL	L. LVL.
1.	R/S	2100	2700	±00	2700
2.	W1	1000	1800	900	2700
3.	D	900	2100	±00	2100

GFC

☐ COMPLETION STAGE ☑ CONSTRUCTION STAGE

☐ TENDER STAGE ☐ CONCEPTUAL STAGE

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India-134109
Ph. - +91-172-2563379 Fax.- +91-172-2584538
email: renukhanna.architect@yahoo.com
http://www.architectsrenukhanna.com/

DRAWING TITLE

UG TANK AND PUMP ROOM
JOINERY DETAIL

Job. No.		Drg. No. WD/UGWT/JD–01			
Scale	Date	Revision Suffix			
NTS	01–06–2018				
DRAWN	DEALT	CHECKED BY	P.CORD	APPROVED BY	R2

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