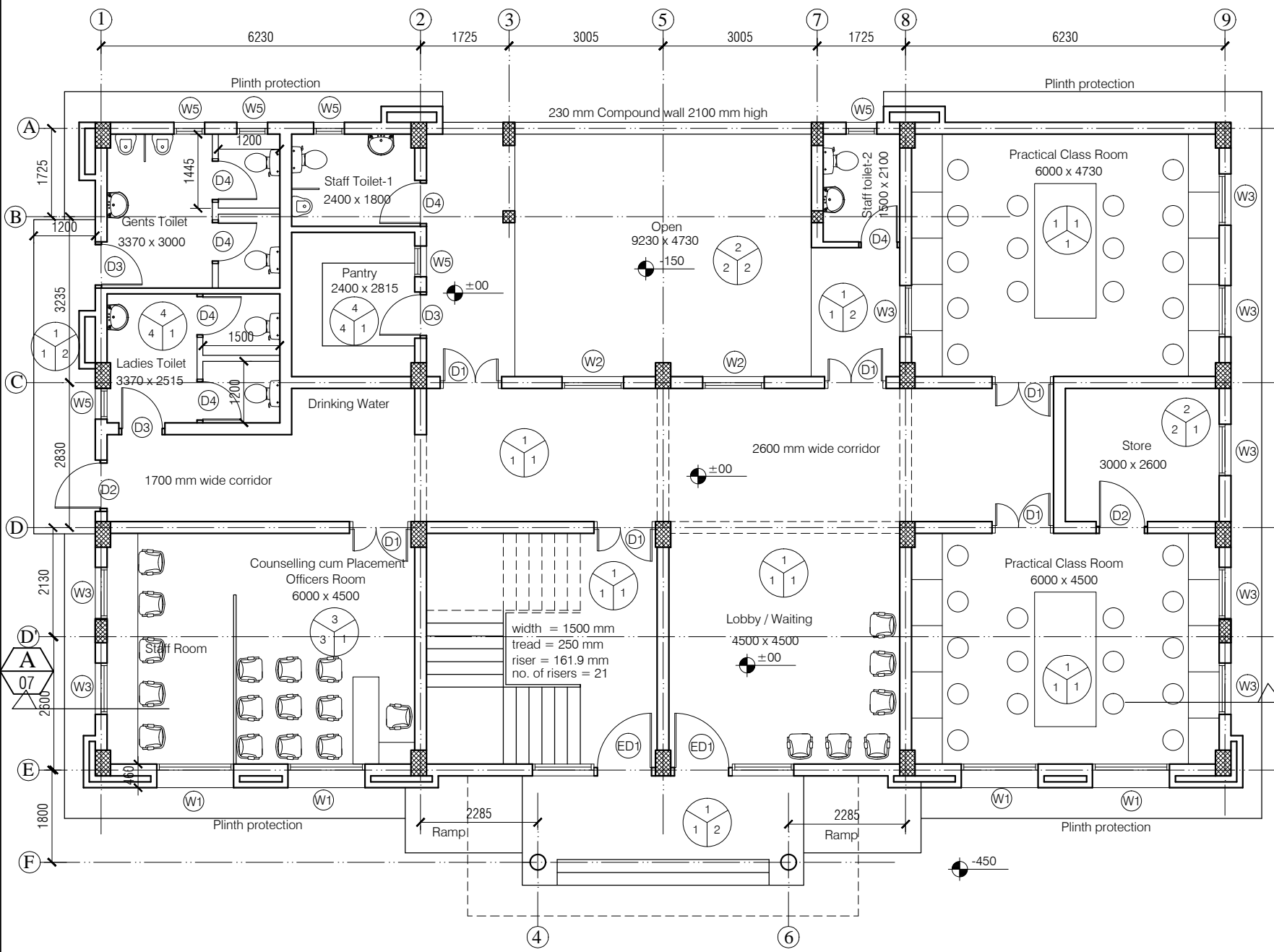
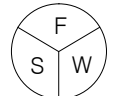


ANNEXURE - B (Civil Works)

Project : RURAL LIVELIHOOD & PRODUCTION CENTRE AT PRAGATI NAGAR- DISTT SHIMLA	
Sheet Title S I T E P L A N	Date 29-12-16 Scale 1:300
Architects	Drg. No. 01



- NOTES**
1. DRAWING TO BE READ AND NOT MEASURED.
 2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.



- F = Flooring
S = Skirting / Dado
W = Wall Finishing
- F = Flooring
1 = Kota Flooring
2 = Cement Flooring
3 = Vitrified Tile Flooring
4 = Ceramic Tile Flooring
5 = Terrazo Flooring
6 = 50 mm CC Flooring with Hardener topping
- S = Skirting / Dado
1 = Kota Skirting
2 = Cement Skirting
3 = Vitrified Skirting
4 = White Glazed Tile
5 = Terrazo Skirting
- W = Wall Finishing
1 = Wall Putty + Acrylic Emulsion
2 = Wall Putty + Weather Proof Exterior grade Emulsion

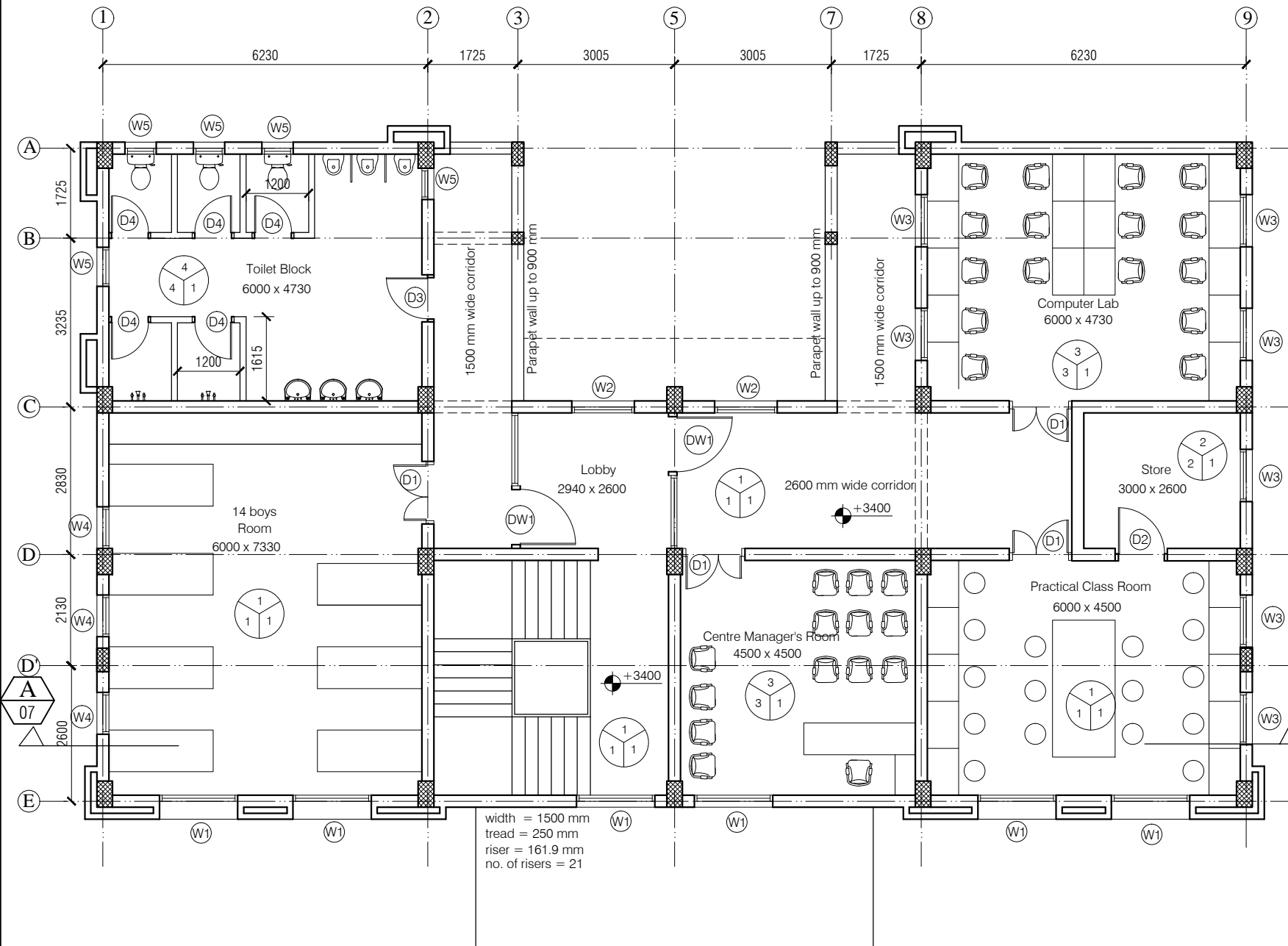
DOORS + WINDOWS SCHEDULE

MKD.	WIDTH	HEIGHT	CILL
ED1	2400	2700	00
DW1	2600	2700	00
D1	1200	2700	00
D2	1000	2700	00
D3	900	2700	00
D4	850	2100	00
W1	1500	1800	900
W2	1200	1800	900
W3	1000	1800	900
W4	800	1800	900
W5	600	1500	1200

ANNEXURE - B (Civil Works)

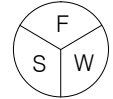
Project :
RURAL LIVELIHOOD CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title GROUND FLOOR PLAN	Date 16-01-17	Drawn By -
Architects	Scale 1:100	Checked By -
		Drng. No. 02



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.



F = Flooring
S = Skirting / Dado
W = Wall Finishing

F = Flooring

- 1 = Kota Flooring
- 2 = Cement Flooring
- 3 = Vitrified Tile Flooring
- 4 = Ceramic Tile Flooring
- 5 = Terrazo Flooring
- 6 = 50 mm CC Flooring with Hardener topping

S = Skirting / Dado

- 1 = Kota Skirting
- 2 = Cement Skirting
- 3 = Vitrified Skirting
- 4 = White Glazed Tile
- 5 = Terrazo Skirting

W = Wall Finishing

- 1 = Wall Putty + Acrylic Emulsion
- 2 = Wall Putty + Weather Proof Exterior grade Emulsion

DOORS + WINDOWS SCHEDULE

MKD.	WIDTH	HEIGHT	CILL
ED1	2400	2700	00
DW1	2600	2700	00
D1	1200	2700	00
D2	1000	2700	00
D3	900	2700	00
D4	850	2100	00
W1	1500	1800	900
W2	1200	1800	900
W3	1000	1800	900
W4	800	1800	900
W5	600	1500	1200

ANNEXURE - B (Civil Works)

Project :

RURAL LIVELIHOOD CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title

FIRST FLOOR PLAN

Date 16-01-17

Drawn By -

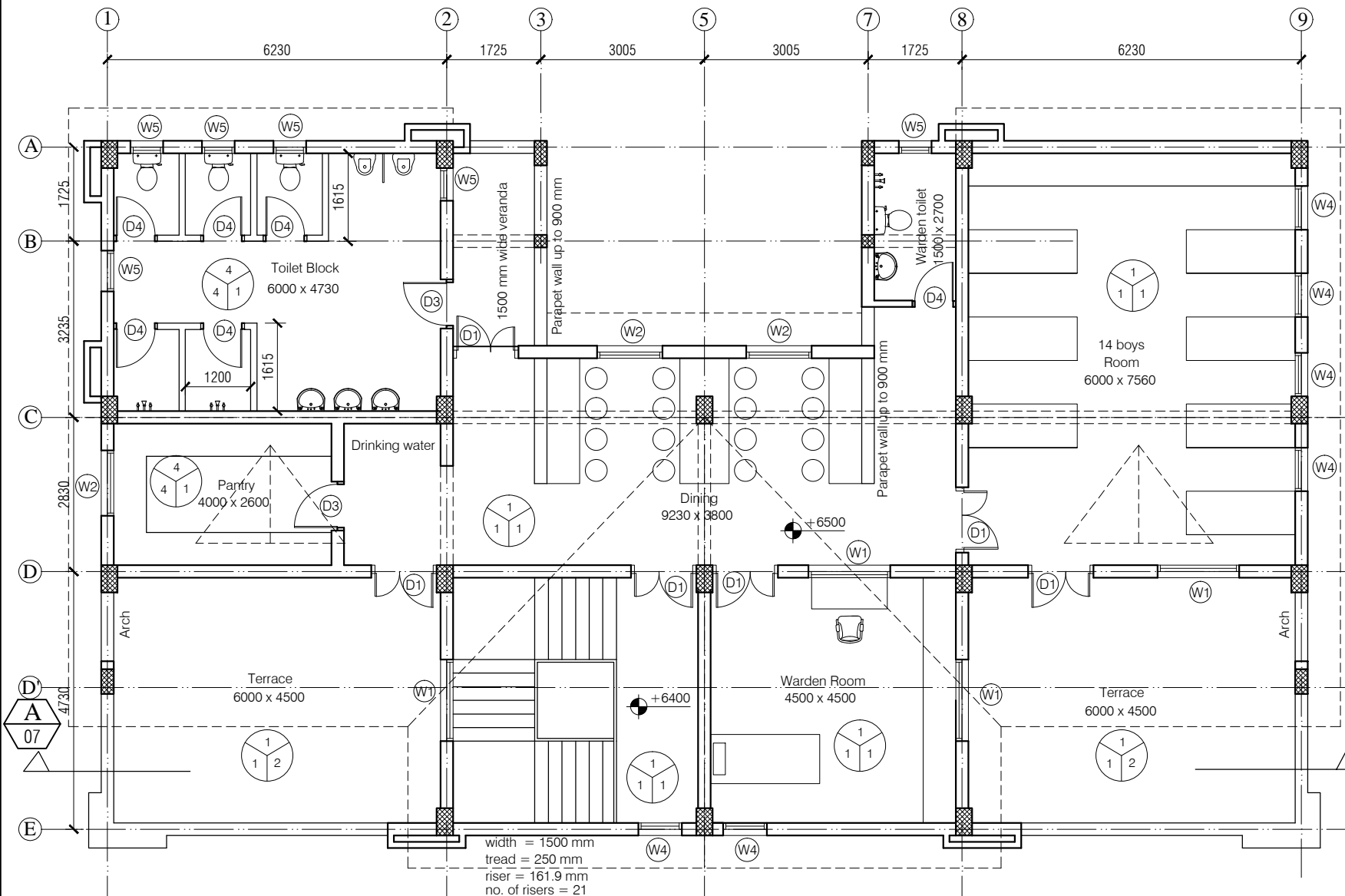
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Checked By -

Architects

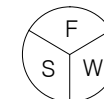
Drg. No.

03



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.



F = Flooring
S = Skirting / Dado
W = Wall Finishing

F = Flooring

- 1 = Kota Flooring
- 2 = Cement Flooring
- 3 = Vitrified Tile Flooring
- 4 = Ceramic Tile Flooring
- 5 = Terrazo Flooring
- 6 = 50 mm CC Flooring with Hardener topping

S = Skirting / Dado

- 1 = Kota Skirting
- 2 = Cement Skirting
- 3 = Vitrified Skirting
- 4 = White Glazed Tile
- 5 = Terrazo Skirting

W = Wall Finishing

- 1 = Wall Putty + Acrylic Emulsion
- 2 = Wall Putty + Weather Proof Exterior grade Emulsion

DOORS + WINDOWS SCHEDULE

MKD.	WIDTH	HEIGHT	CILL
ED1	2400	2700	00
DW1	2600	2700	00
D1	1200	2700	00
D2	1000	2700	00
D3	900	2700	00
D4	850	2100	00
W1	1500	1800	900
W2	1200	1800	900
W3	1000	1800	900
W4	800	1800	900
W5	600	1500	1200

ANNEXURE - B (Civil Works)

Project :

RURAL LIVELIHOOD CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title

SECOND FLOOR PLAN

Date 16-01-17

Drawn By -

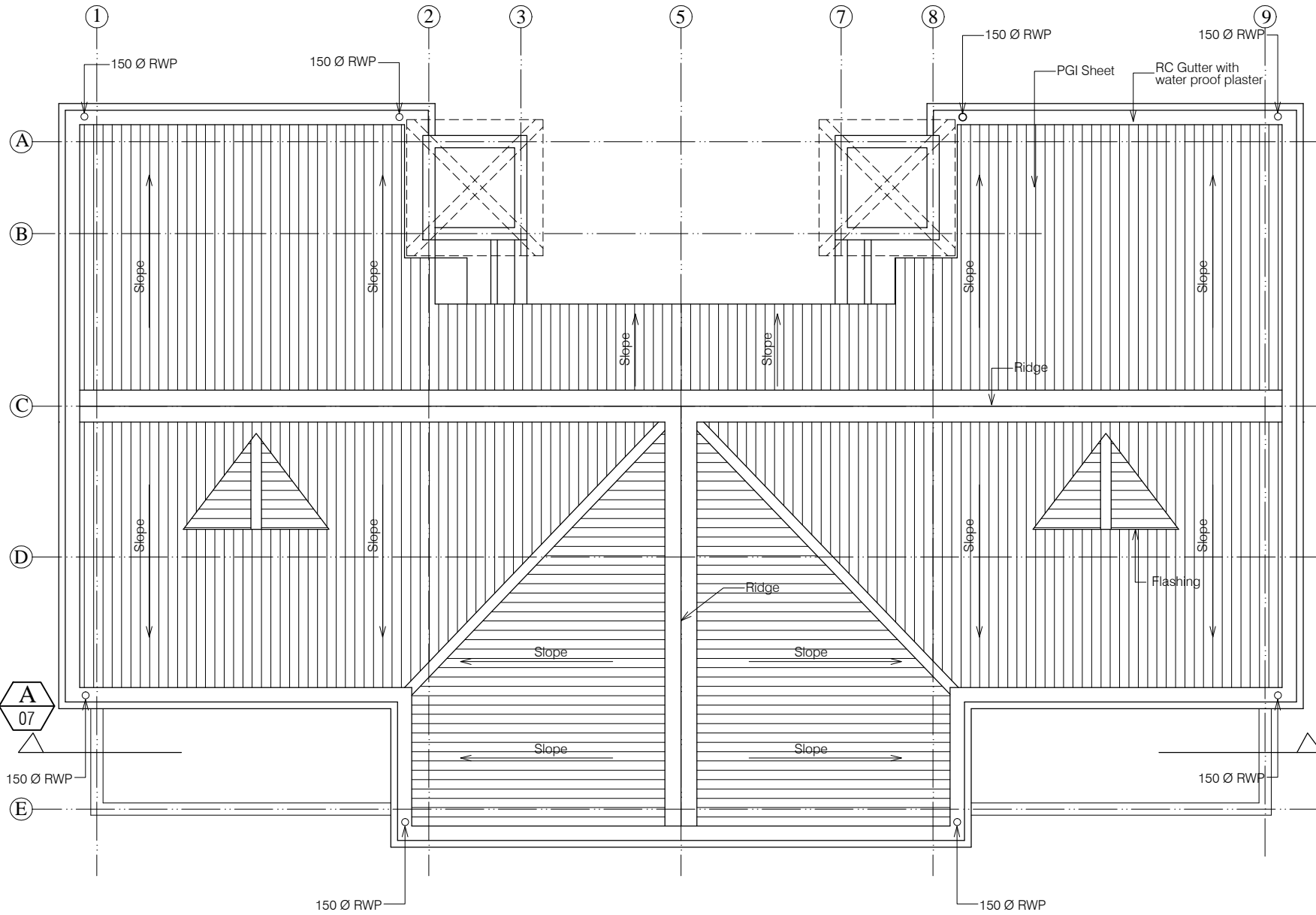
Scale 1:100

Checked By -

Architects

Dr. No.

04



- NOTES
1. DRAWING TO BE READ AND NOT MEASURED.
 2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

A
07

ANNEXURE - B (Civil Works)		
Project : RURAL LIVELIHOOD CENTRE AT PRAGATI NAGAR - DISTT. SHIMLA		
Sheet Title	Date 16-01-17	Drawn By -
ROOF PLAN	Scale 1:100	Checked By -
Architects		Dr. No. 05

NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.



ANNEXURE - B (Civil Works)

Project :
RURAL LIVELIHOOD CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title
FRONT ELEVATION

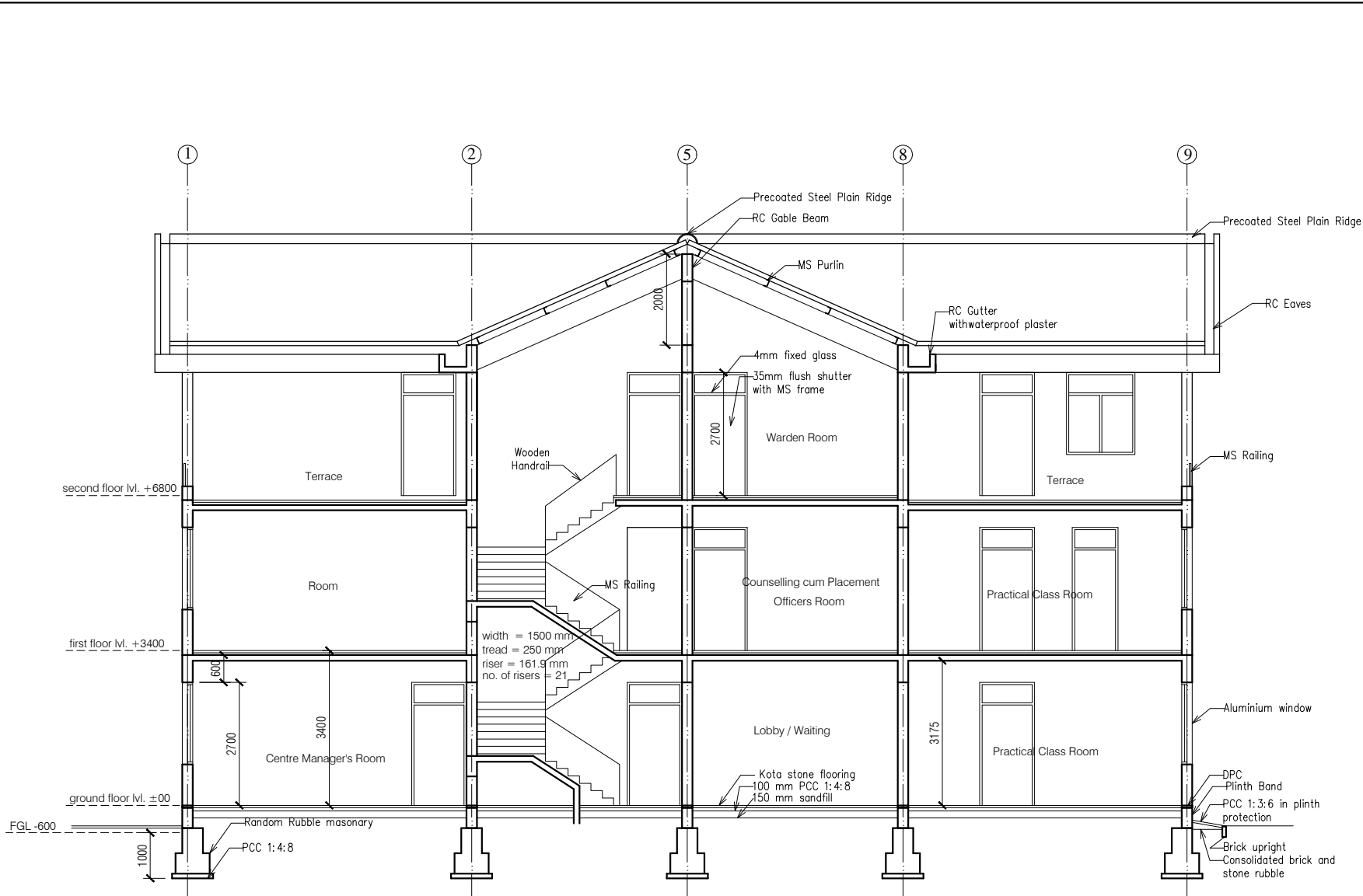
Date 16-01-17 Drawn By -

Scale 1:100 Checked By -

Architects

Drg. No.

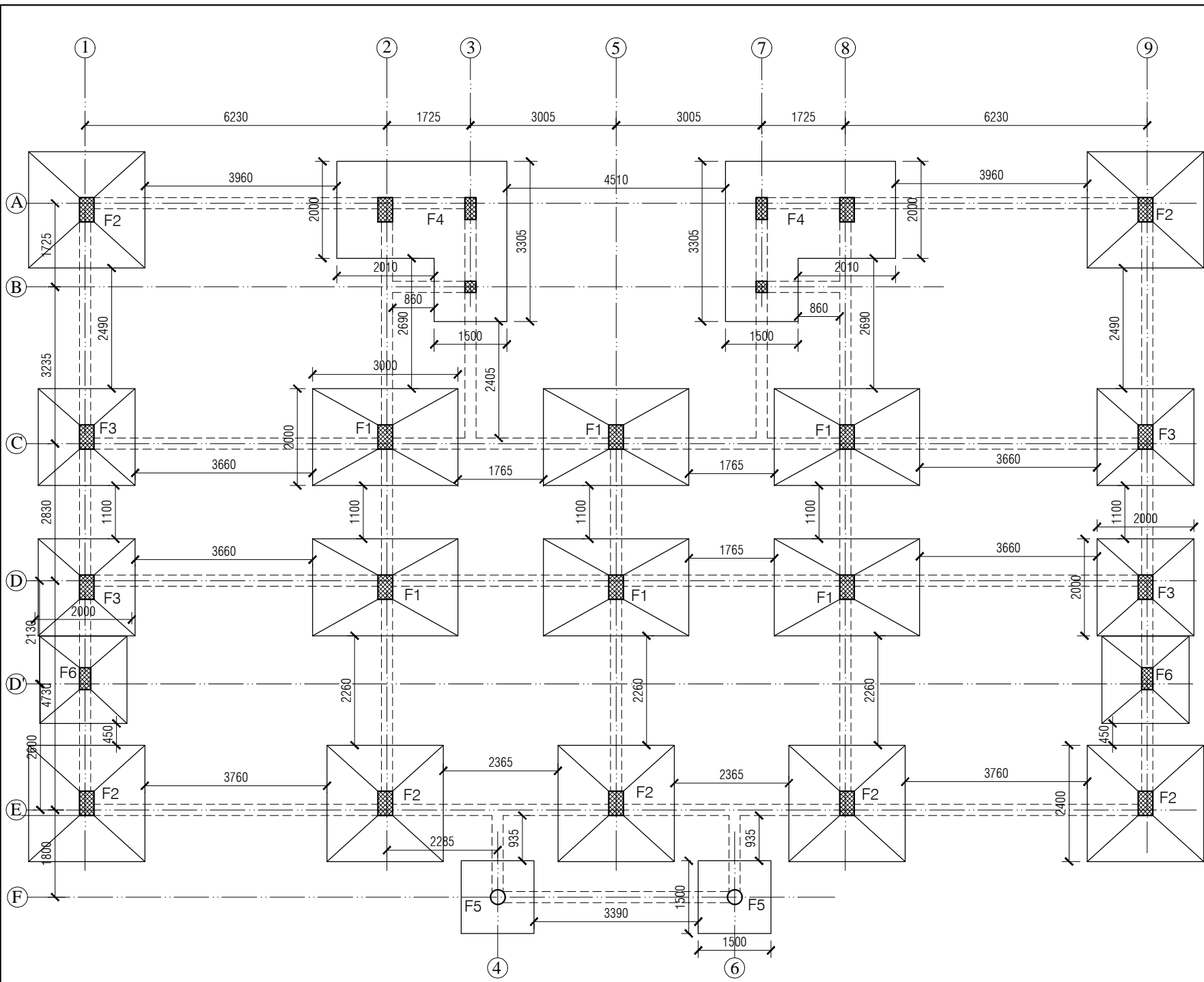
06



Section-A

- NOTES
1. DRAWING TO BE READ AND NOT MEASURED.
 2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

ANNEXURE - B (Civil Works)		
Project : RURAL LIVELIHOOD CENTRE AT PRAGATI NAGAR - DISTT. SHIMLA		
Sheet Title SECTION	Date 16-01-17	Drawn By -
	Scale 1:100	Checked By -
Architects	Drg. No. 07	



- NOTES
1. DRAWING TO BE READ AND NOT MEASURED.
 2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

COLUMN SCHEDULE			
MKD.	L	B	H
C1	500	300	
C2	450	230	
C3	300	300	
C4	230	230	

FOOTING SCHEDULE			
MKD.	L	B	H
F1	3000	2000	250 /250
F2	2400	2400	250 /250
F3	2000	2000	250 /250
F4	1500	3305	500
F5	2000	2010	500
F6	1800	1800	250 /250

ANNEXURE - B (Civil Works)

Project : RURAL LIVELIHOOD CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title

FOOTING PLAN

Architects

Date 16-01-17

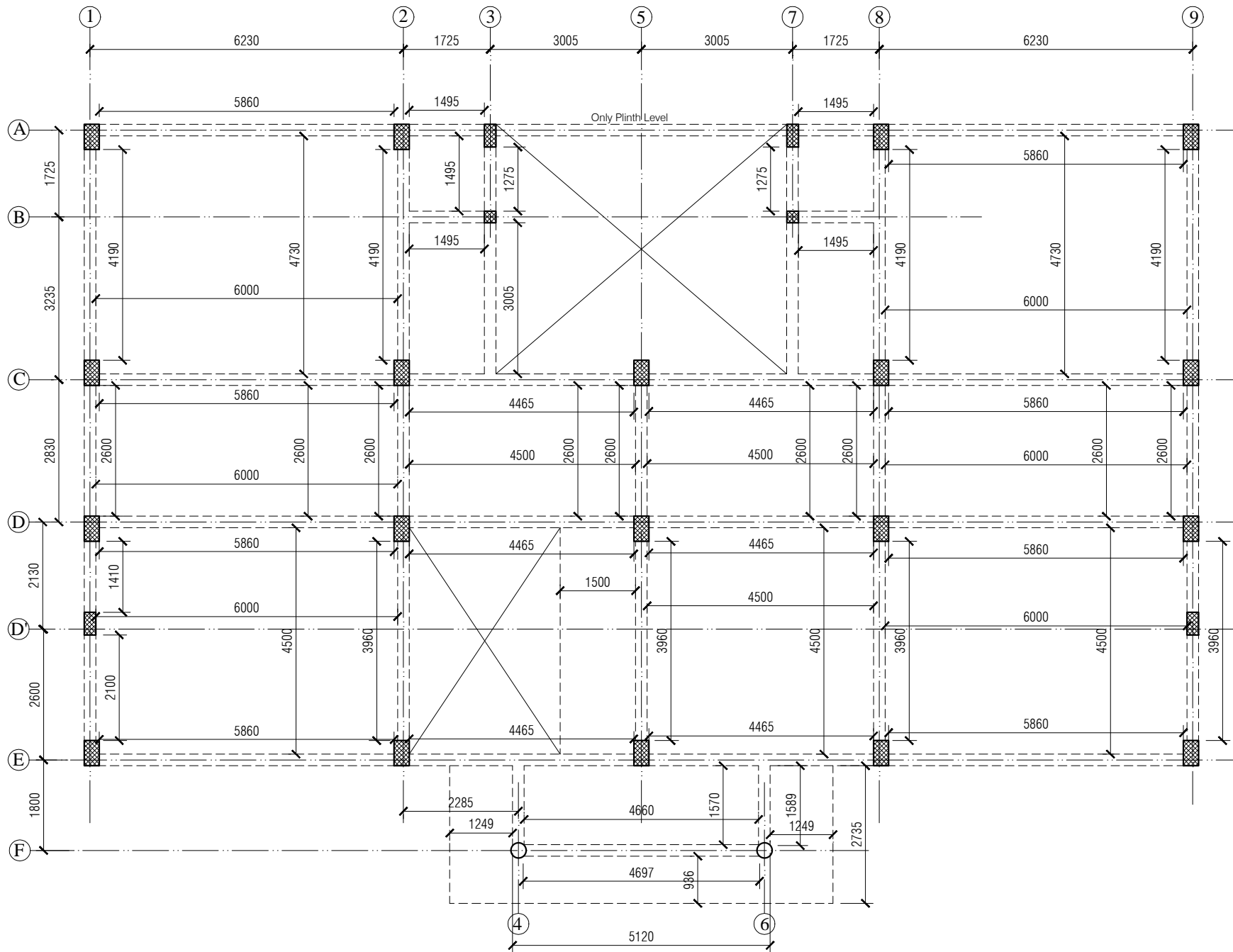
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Checked By -

Drawn By -

Drg. No.

08



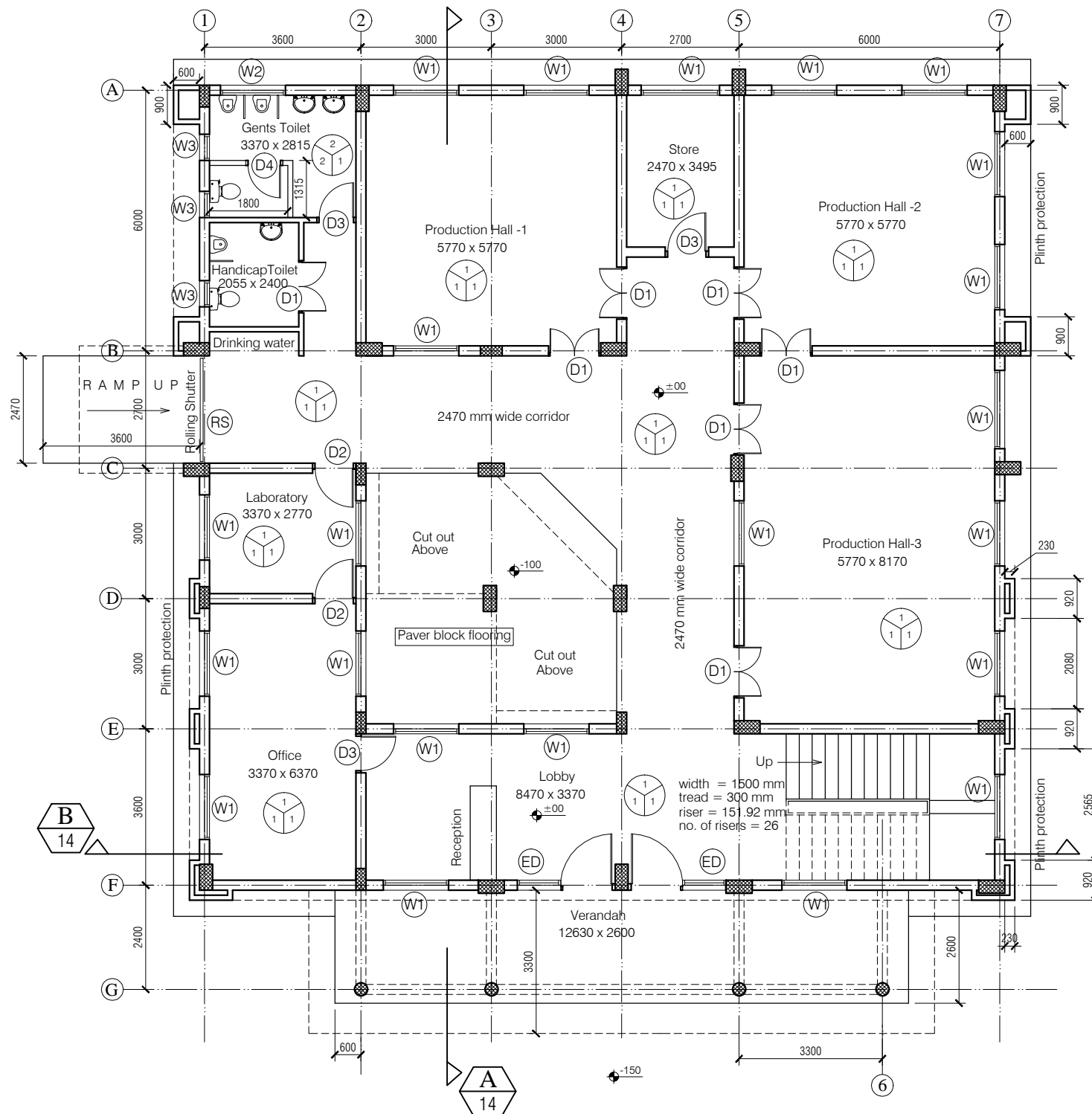
- NOTES
1. DRAWING TO BE READ AND NOT MEASURED.
 2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
 3. ALL PLINTH BEAM 450 x 230 MM.
 4. ALL UP TO PLINTH BEAM 600 x 230 MM.

ANNEXURE - B (Civil Works)

Project :
RURAL LIVELIHOOD CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

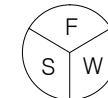
Sheet Title	Date 16-01-17	Drawn By -
BEAM DETAILS	Scale 1:100	Checked By -
Architects		Drg. No.

09



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.



F= Flooring
S= Skirting / Dado
W= Wall Finishing

F= Flooring
1= Kota Flooring
2= Ceramic Tile Flooring

S= Skirting / Dado
1= Kota Skirting
2= White Glazed Tile

W= Wall Finishing
1= Wall Putty + Acrylic Emulsion
2= Wall Putty + Weather Proof Exterior grade Emulsion

DOORS + WINDOWS SCHEDULE

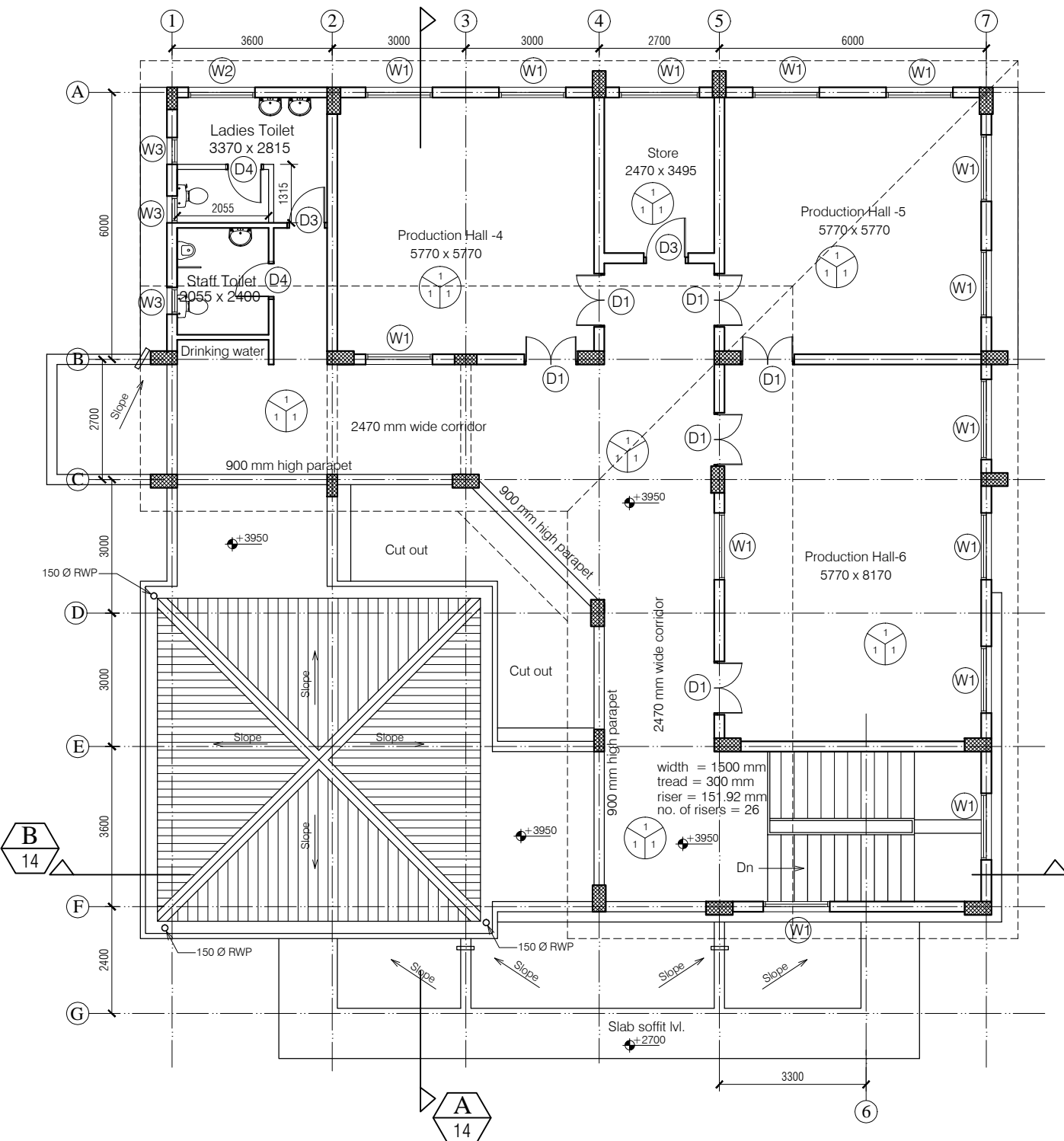
MKD.	WIDTH	HEIGHT	CILL
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D2	1000	2700	00
D3	900	2700	00
D4	850	2100	00
W1	1500	1800	900
W2	1500	600	2100
W3	600	1500	1200

Project : PRODUCTION CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title GROUND FLOOR PLAN
Architects

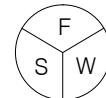
Date 16-01-17
Scale 1:120
Checked By -
Drg. No.

10



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.



F = Flooring
S = Skirting / Dado
W = Wall Finishing

F = Flooring
1 = Kota Flooring
2 = Ceramic Tile Flooring

S = Skirting / Dado
1 = Kota Skirting
2 = White Glazed Tile

W = Wall Finishing
1 = Wall Putty + Acrylic Emulsion
2 = Wall Putty + Weather Proof Exterior grade Emulsion

DOORS + WINDOWS SCHEDULE

MKD.	WIDTH	HEIGHT	CILL
ED	3500	2700	450
D1	1200	2700	00
D2	1000	2700	00
D3	900	2700	00
D4	850	2100	00
W1	1500	1800	900
W2	1500	600	2100
W3	600	1500	1200

Project : PRODUCTION CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title FIRST FLOOR PLAN
Date 16-01-17 Drawn By -
Scale 1:120 Checked By -

Architects Drg. No.

11



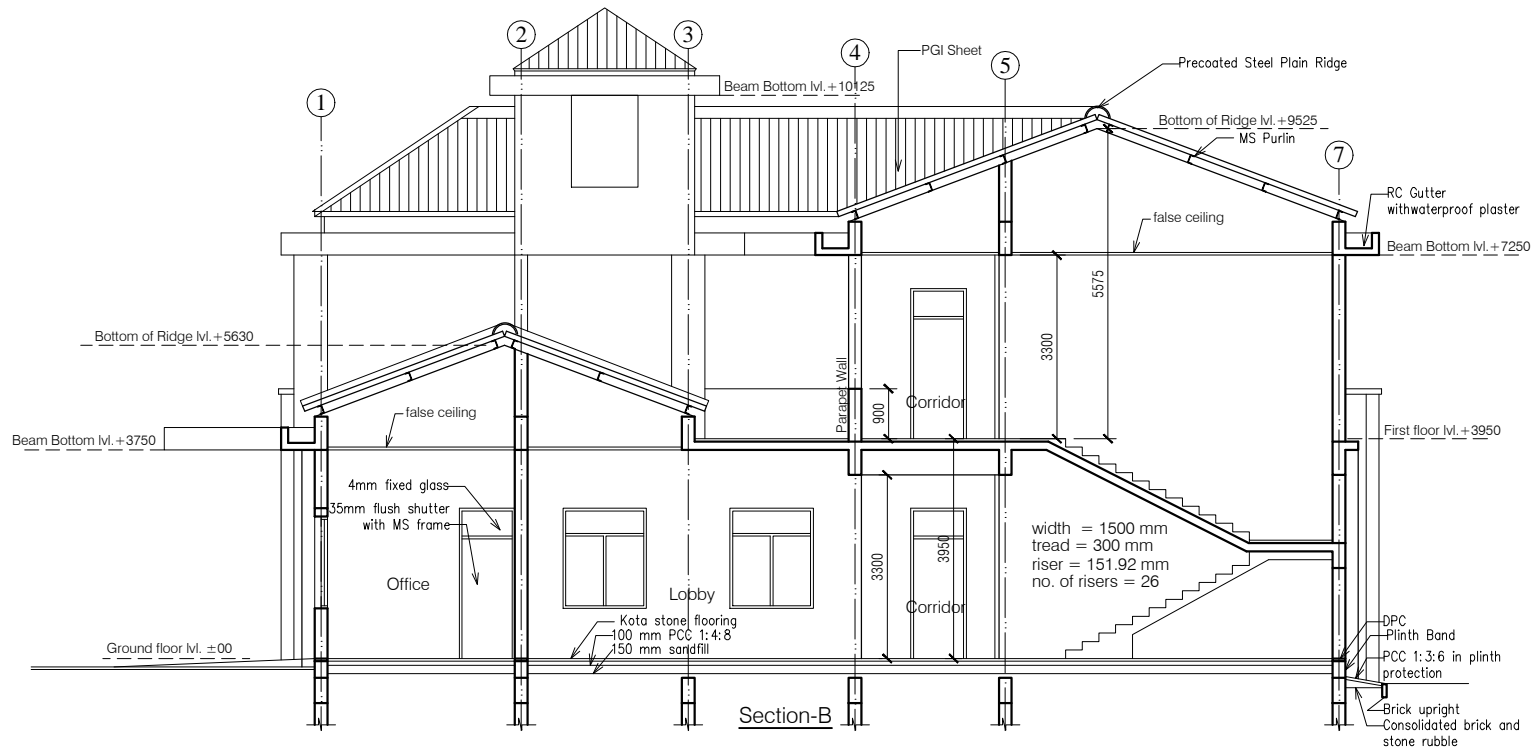
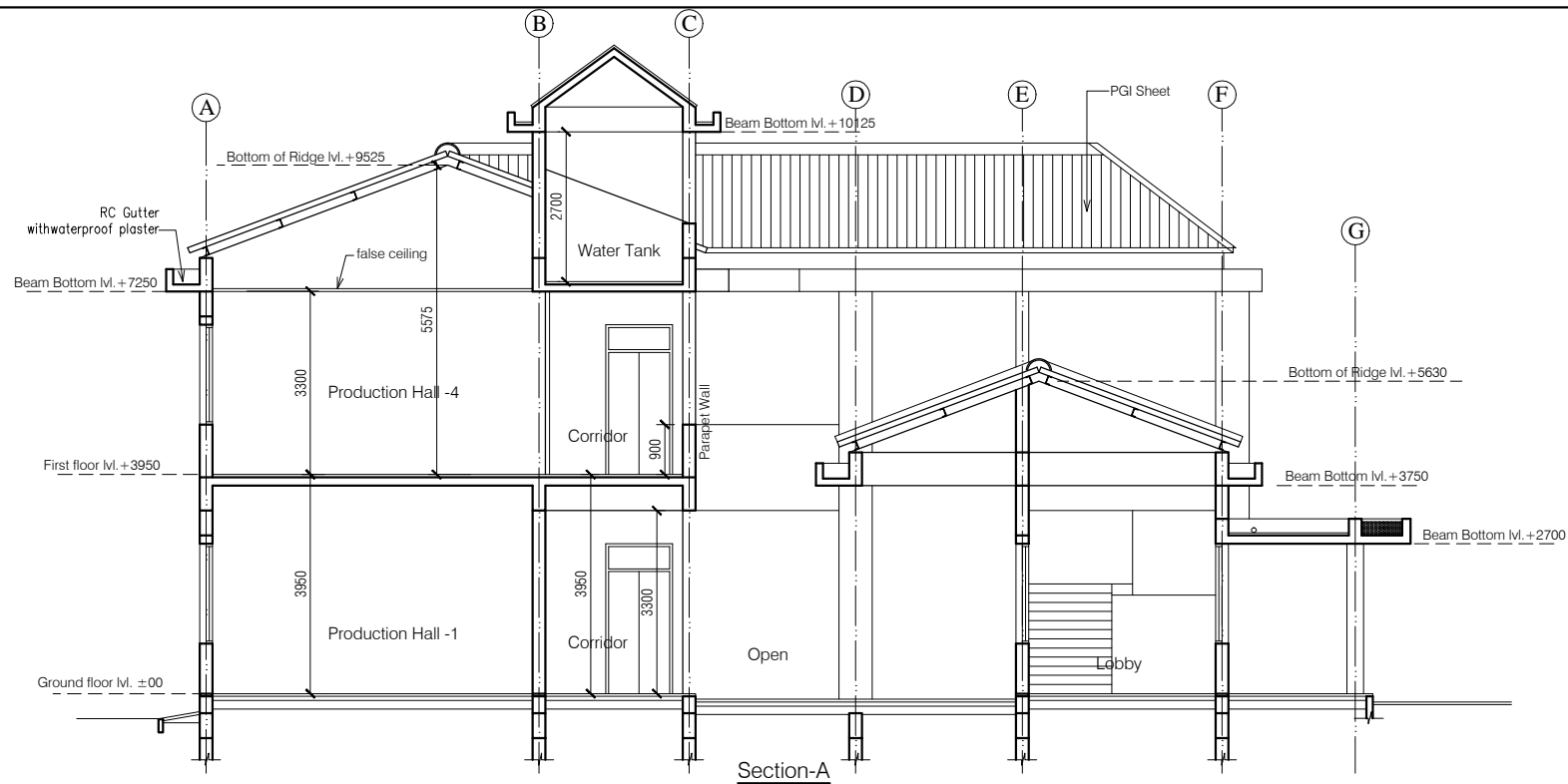
NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

Project :		
PRODUCTION CENTRE		
AT PRAGATI NAGAR - DISTT. SHIMLA		
Sheet Title	Date 16-01-17	Drawn By -
	Scale 1:120	Checked By -
Architects		Drg. No.
		13

NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

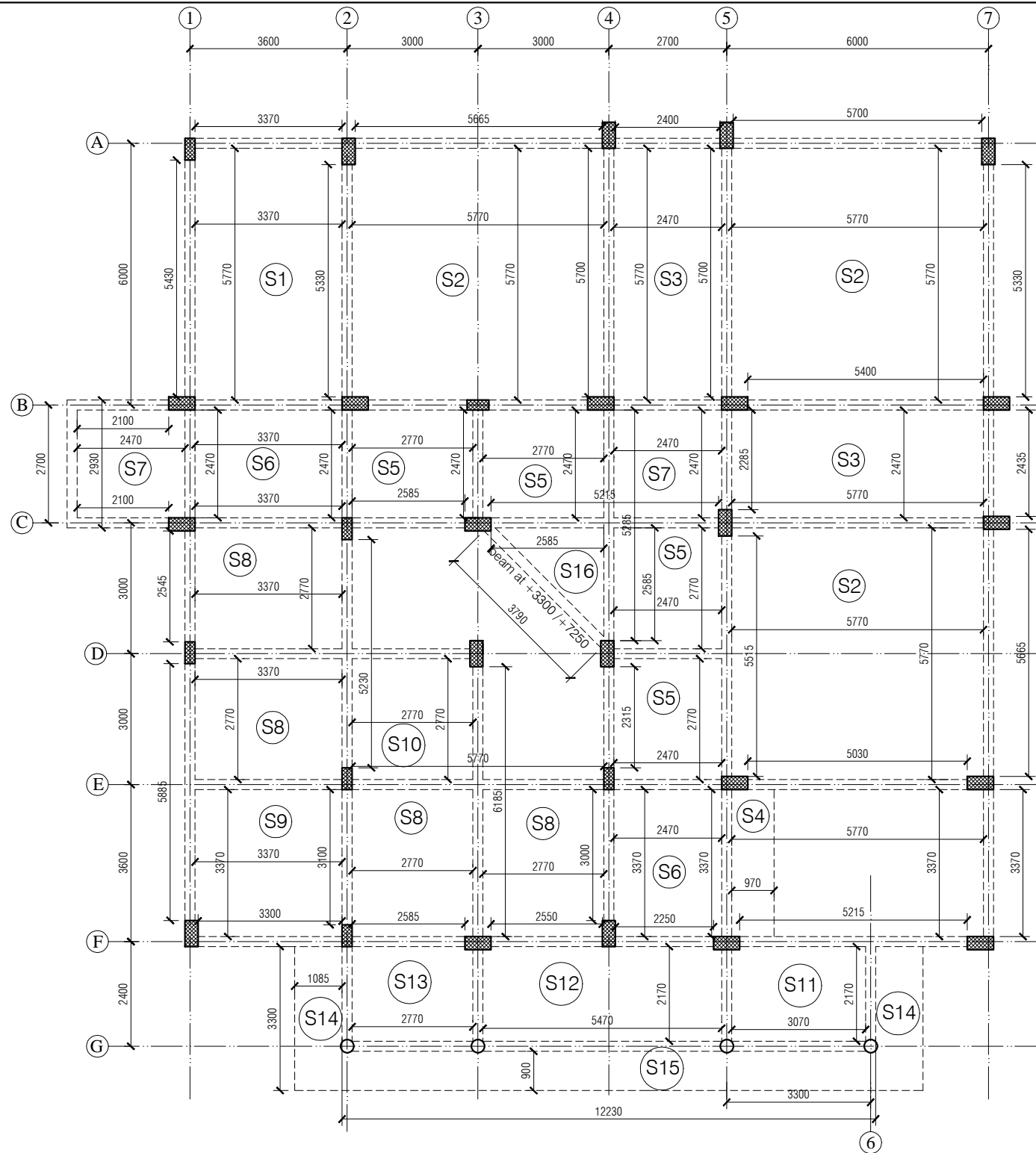


Project : PRODUCTION CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title Sections
Architects

Date 16-01-17
Scale 1:120
Checked By -
Drg. No.

14



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

COLUMN SCHEDULE			
MKD.	L	B	H
C1	600	300	
C2	500	230	
C3	300 DIA		

Project : PRODUCTION CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title
BEAM DETAILS

Date 16-01-17 Drawn By -

Scale 1:120 Checked By -

Architects

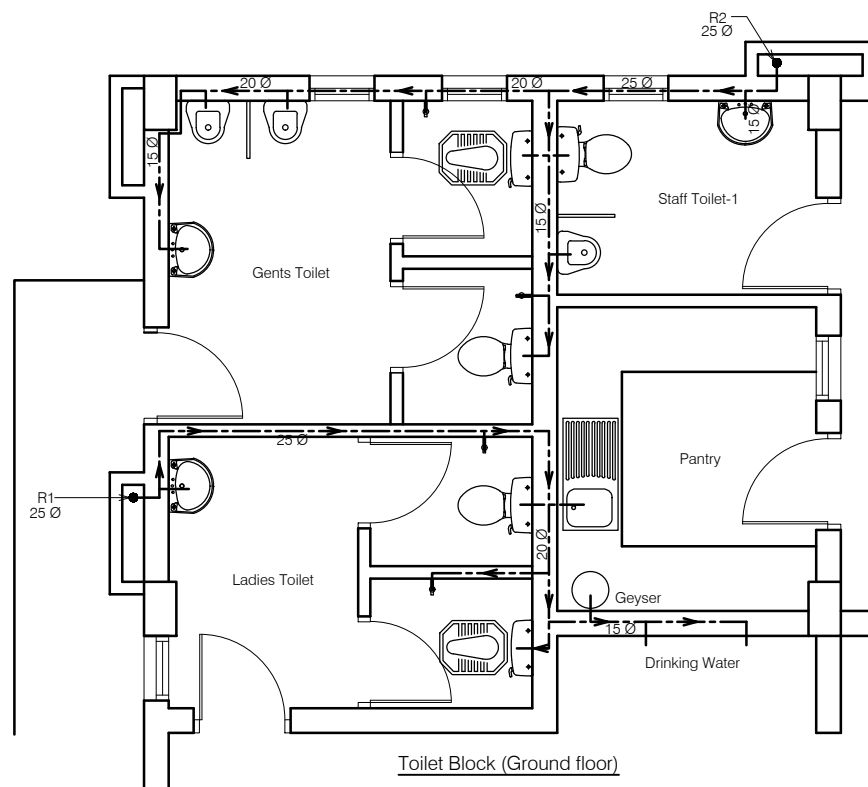
Dr. No.

16

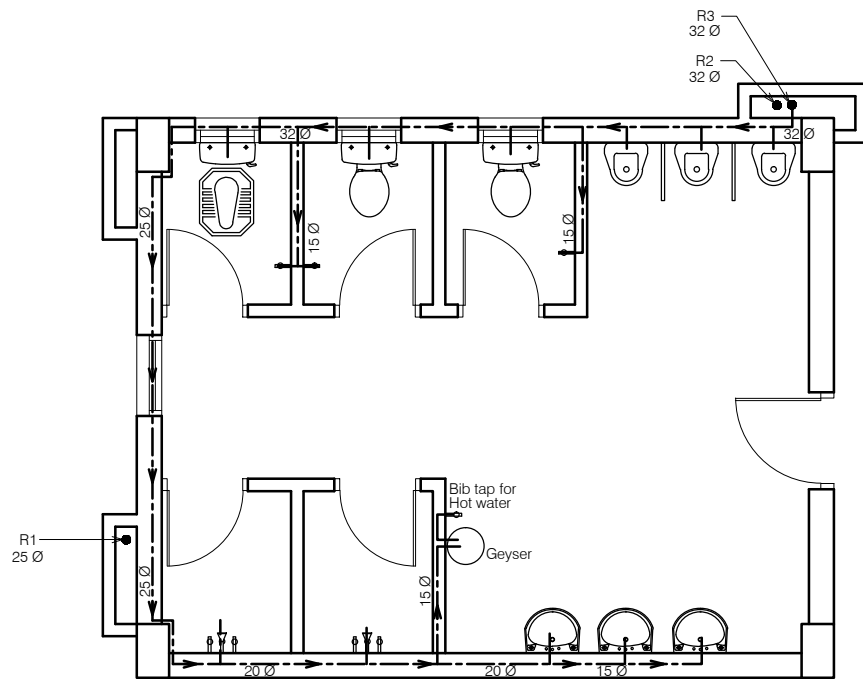
SPECIFICATION

<u>Reinforcement Cement Concrete (R.C.C.)</u>	Cement concrete 1:1.5:3 (One cement one and half sand : three graded stone aggregate 20nm nominal size)	<u>Aluminium Work</u>	Anodized aluminum work for doors, windows, ventilators and partitions with standard tubular sections appropriate z sections and other sections of approved make including necessary filling gaps at junctions at top bottom and sides with required PVC/neoprene/felt/ silicone sealant; aluminum sections shall be smooth rust free, straight mitred and jointed mechanically including cleat angle, snap beadingCP brass/ stainless steel screws complete as per drawings. Approved From this office.
<u>P.C.C.</u>	Cement concrete 1:4:8 (one cement: four sand: eight graded stone aggregate 40 mm nominal size)	<u>Doors Frame</u>	Angle iron door, window, clerestory window frame manufactured from steel section 40 x 40 x 6mm, including hinges jamb, lock jamb etc. Approved From this office.
<u>D.P.C.</u>	Damp Proof Course 50mm thick with cement concrete 1:2:4 (1 cement :2 sand:4 graded stone aggregate 20mm nominal size)	<u>Doors Shutter</u>	35 mm thick flush shutters, interior grade, commercial type, core of block board construction with frame of first class hard wood well matched commercial ply veneering , with vertical grains of cross ands and face veneers on both side. Approved From this office.
<u>Plinth Protection</u>	1- Plinth protection 50mm thick in cement concrete 1:3:6 (1 cement: 3 sand : 6 Graded stone aggregate 20mm nominal size)	<u>Windows Frame</u>	M.S. tubular frames for windows and ventilators with hollow section as approved including MS flats with 15x3 mm lugs 10 mm long with bolts and nuts as required including fixing of necessary butt hinges and screws. Approved From this office.
	2- Under layer for plinth protection of 75 mm thick (unconsolidated) bed of dry brick/ stone aggregate 40 mm nominal size rammed consolidated and grouted with fine sand including preparation of ground.	<u>Windows Shutter</u>	Steel glazed doors, windows and ventilators of standard rolled steel sections, z sections. Approved From this office.
	3- Brick edging (brick laid on edge) to plinth protection with bricks including grouting with cement mortar 1:4 (1 cement: 4 sand)	<u>Railing and Hand Rail</u>	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. Approved From this office.
<u>Brick Work</u>	1- Second Class Brick work using common burnt clay building bricks in foundation and plinth & Superstructure above plinth level up to all levels. cement mortar 1:6 (1 Cement: 6 Sand)	<u>Sanitary Fixture</u> IWC	Ornssa Pattern vitreous china water closet squatting pan (Indian type W.C. pan) size 580 mm with foot rest and traps Approved From this office.
	2- Second Class Half brick work using common burnt Clay building bricks in super structure above plinth level up to floor all level using first class, building bricks in cement mortar 1:4 (1 cement : 4 sand)	EWC	Ordinary closet vitreous china wash ,down water closet (European type W.C. pan) with P or S traps Approved From this office.
<u>Flooring</u> Rooms and Corridors	40 mm thick kota stone slab flooring with 20 mm thick base of cement mortor 1:4 (one cement is to four sand) of size 55 x 55 cm.	Urinal	White vitreous flat back or wall corner type lipped front urinal basin of 430 x 260 x 350 mm and 340 x 430 x 265 mm size with automatic flushing cistern with all type fittings.
Manager's & Computer Room	Spartic ceramic tiles 5.5mm thick in flooring (300x300mm size) flooring laid on a bed of 12mm thick cement mortar 1:3(1 cement :3 sand)	Wash basin	550 mm x 400 mm flat back White vitreous china wash basin with single hole for pillar tap with C.I. or M.S. brackets. Approved From this office.
Stores	40 mm thick cement concrete flooring 1:2:4 (1 cement:2 sand:4 graded stone. aggregate 20 mm nominal size) laid one layer finished with a floating coat of neat cement.	<u>Electrical</u>	Conceaed PVC wiring.all electrical fittings to be provided as per electrical layout plan. Approved From this office.
<u>Dado & Skirting</u> Rooms and Corridors	Kota stone slab 25 mm thick in risers of steps ,skirting dado laid on 12 mm (average) thick cement mortar 1:3 (one cement is to three sand)		
Manager's & Computer Room	Vitrified tiles (300x300mm x 8mm) in grey/colour of required shade in skirting, risers of steps and dados laid over 12mm thick cement mortar 1 :3(1 cement :3sand)		
Stores	22 mm thick cement plaster skirting in all heights with cement mortar 1 :3 (1 cement: 3 sand)		
<u>Roofing</u>	0.60 mm thick prepainted steel sheet in roofing with hot dipped metalic zinc coated sheet with top coat of regular modified polyster (RNP) complete with all accessories as required.including Ridge or hips and Valley as required. Approved From this office.		
<u>Pastering</u> Ceiling plaster	6 mm thick cement plaster with cement mortar 1:3 (1 cement :3 Sand).		
Internal & External Plaster	15 mm thick cement plaster Fair and rough side with cement mortar 1:6 (1 cement :6 Sand). Approved From this office.		
<u>Painting</u> Ceiling paint	Distempering with dry distemper of approved brand and manufacture (two coats) on decorated wall surfaces to give an even shade.		
Internal paint	Wall painting (two coats) with acrylic emulsion paint of approved brand and manufacture for interior grade. Approved From this office.		
External paint	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalant on undecorated wall surfaces (two coats) to give an even shade. Approved From this office.		

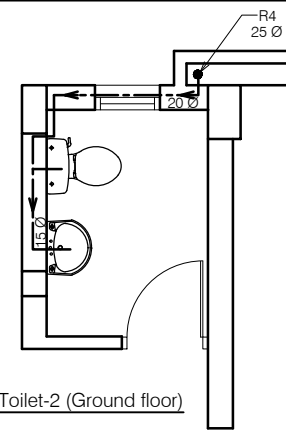
ANNEXURE - B (Civil Works)		
Project : RURAL LIVELIHOOD CENTRE AND PRODUCTION CENTRE AT PRAGATI NAGAR - DISTT. SHIMLA		
Sheet Title SPECIFICATION	Date 16-01-17	Drawn By -
	Scale 1:100	Checked By -
Architects		Drg. No. 17



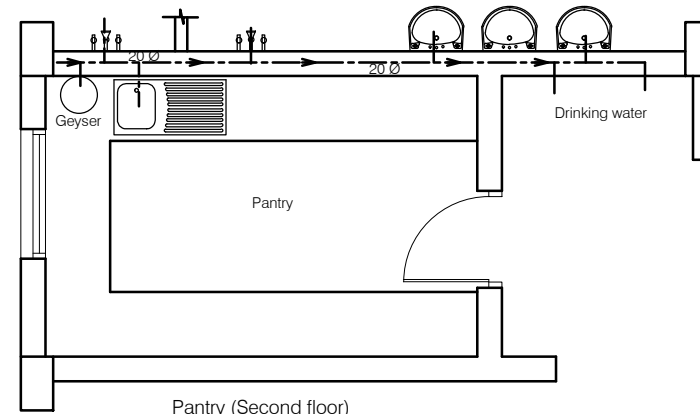
Toilet Block (Ground floor)



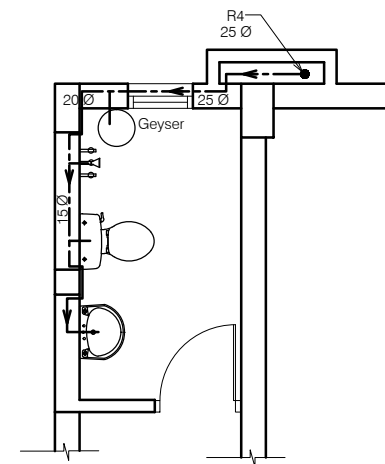
Toilet Block (First & Second floor)



Staff Toilet-2 (Ground floor)



Pantry (Second floor)



Warden Toilet (Second floor)

NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

ANNEXURE - C (Sanitary Works)

Project :
RURAL LIVELIHOOD CENTRE
AT PRAGATI NAGAR- DISTT SHIMLA

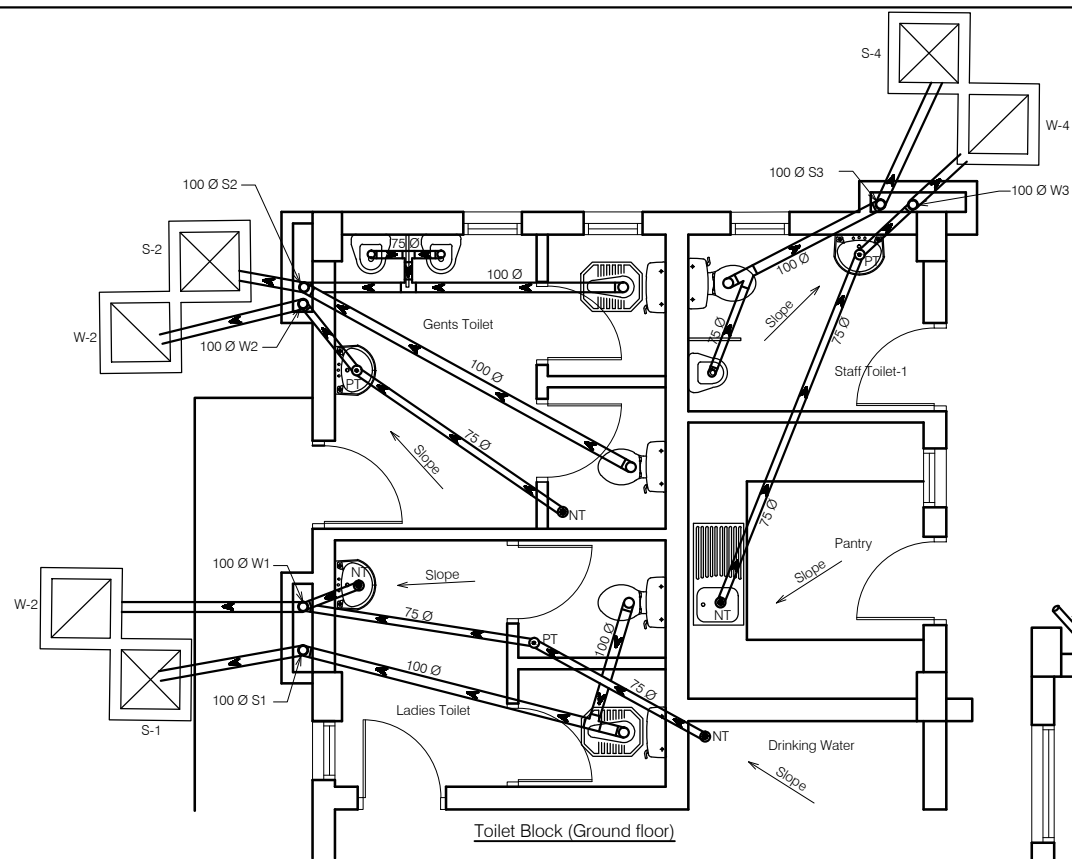
Sheet Title
SANITARY -WATER SUPPLY

Date 16-01-17 Drawn By -
Scale 1:50 Checked By -

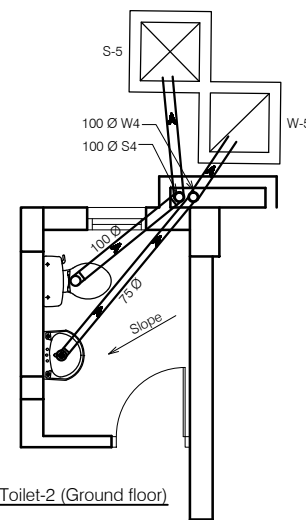
Architects

Drg. No.

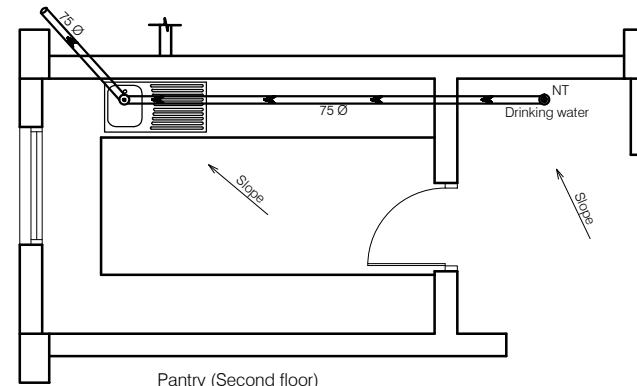
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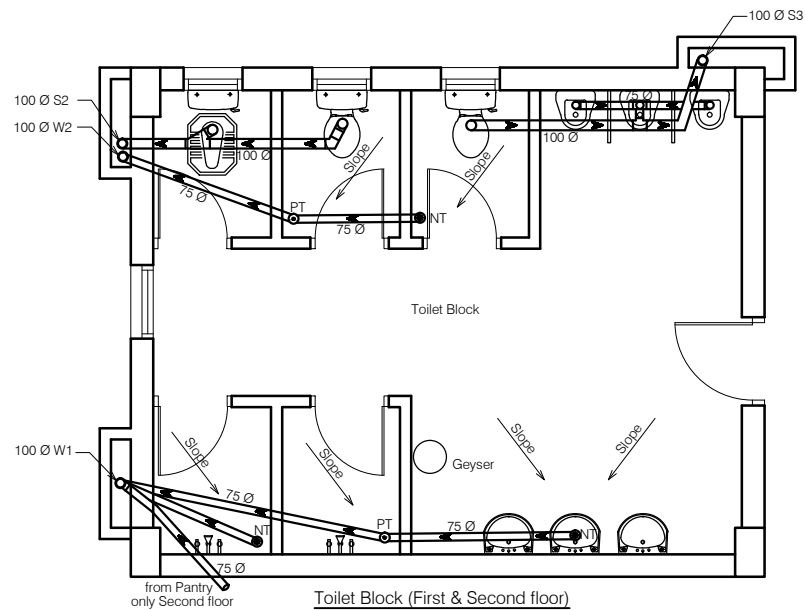
Toilet Block (Ground floor)



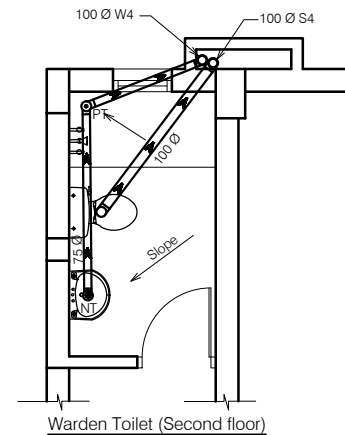
Staff Toilet-2 (Ground floor)



Pantry (Second floor)



Toilet Block (First & Second floor)



Warden Toilet (Second floor)

NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

ANNEXURE - C (Sanitary Works)

Project :

RURAL LIVELIHOOD CENTRE
AT PRAGATI NAGAR- DISTT SHIMLA

Sheet Title

SANITARY -PLUMBING LAYOUT

Date 16-01-17

Drawn By -

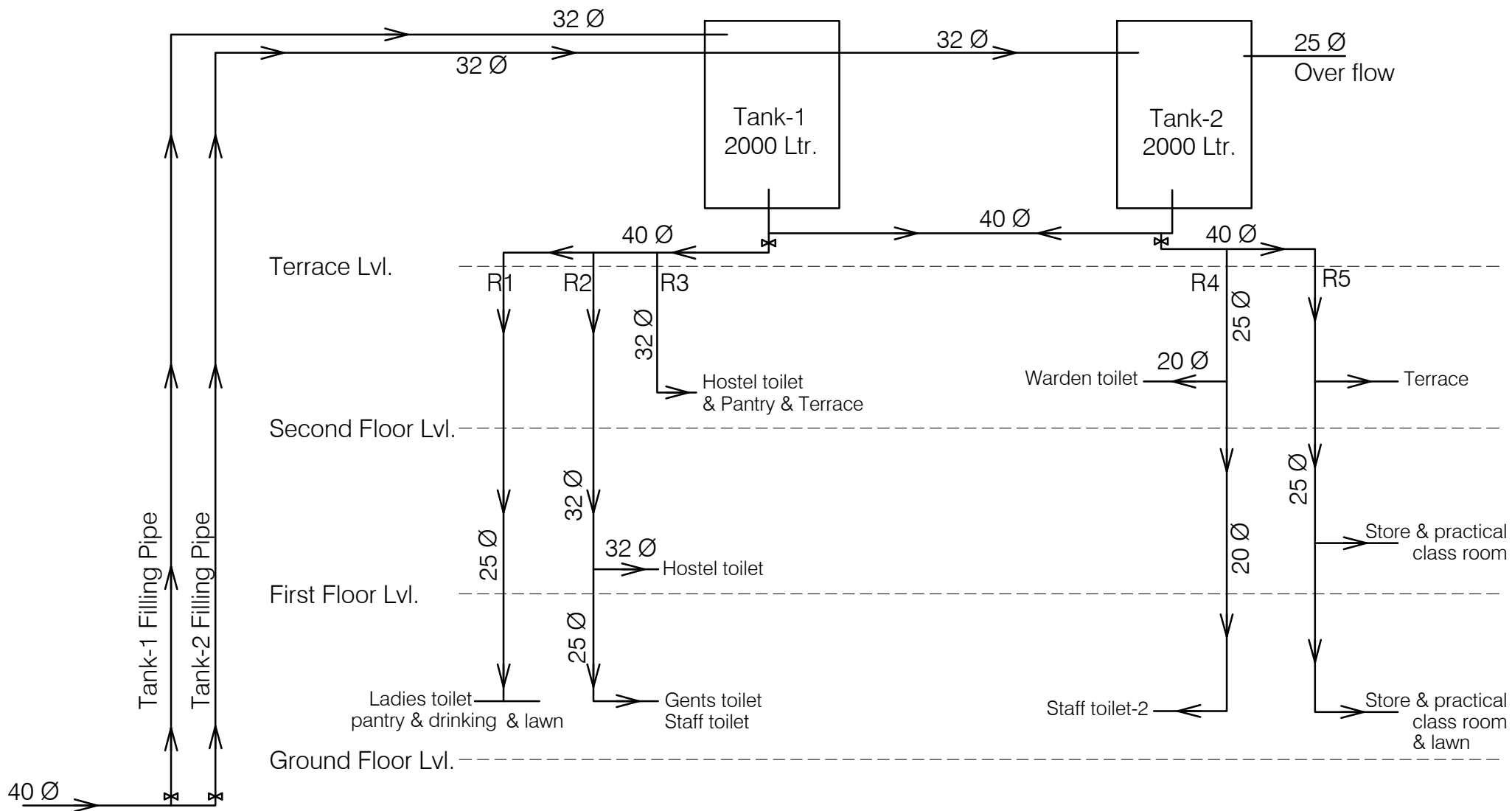
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Checked By -

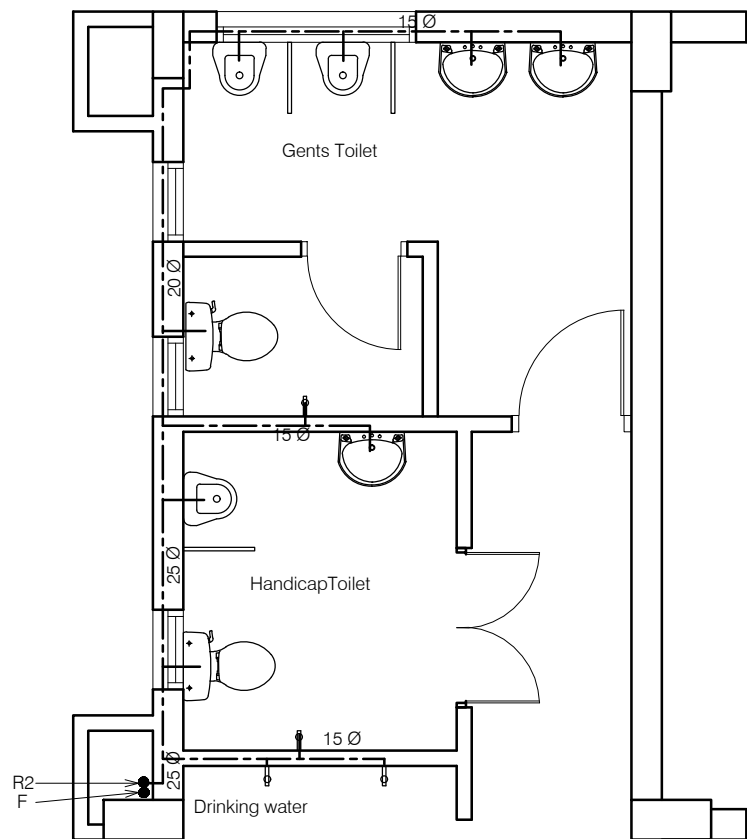
Architects

Drg. No.

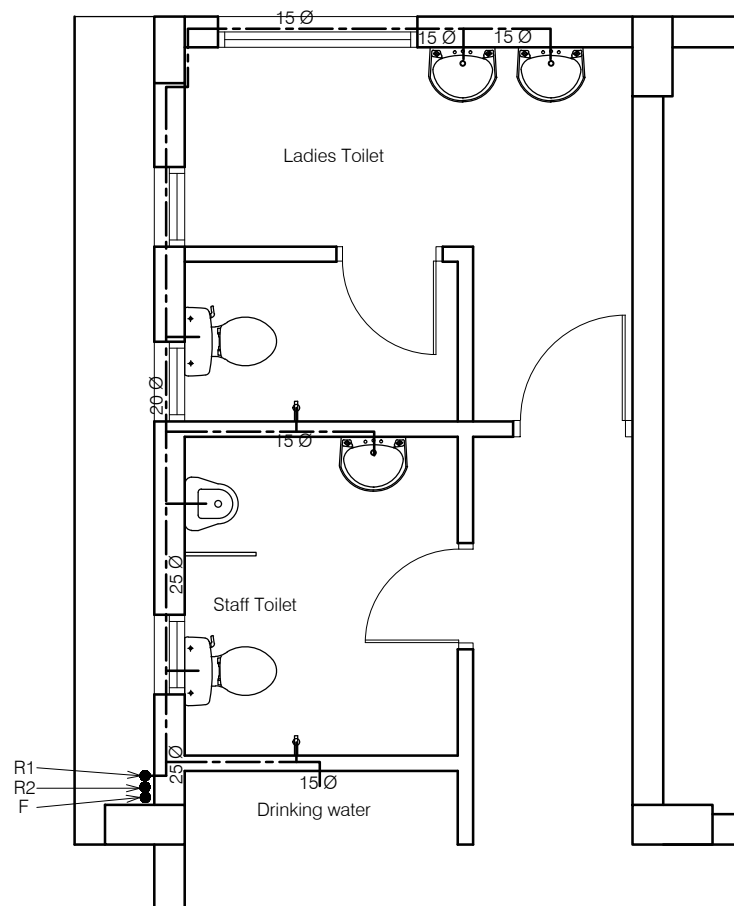
19



ANNEXURE - C (Sanitary Works)		
Project : RURAL LIVELIHOOD CENTRE AT PRAGATI NAGAR- DISTT SHIMLA		
Sheet Title SANITARY -SINGLE LINE DIAGRAM	Date 16-01-17	Drawn By -
	Scale 1:50	Checked By -
Architects		Drg. No.
		20



Toilet Block (Ground floor)

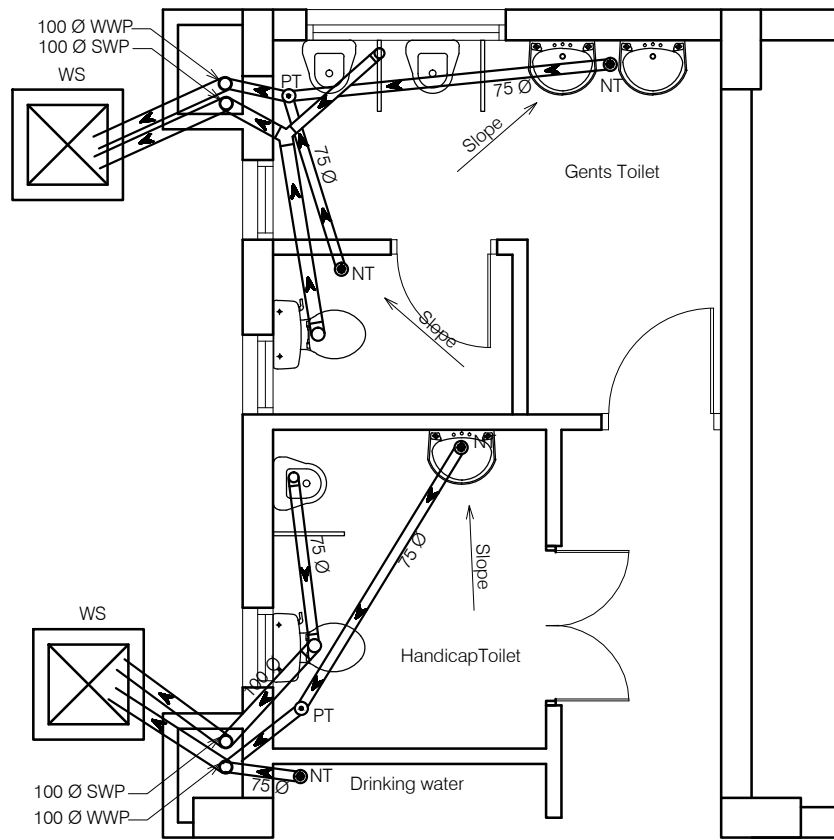


Toilet Block (First floor)

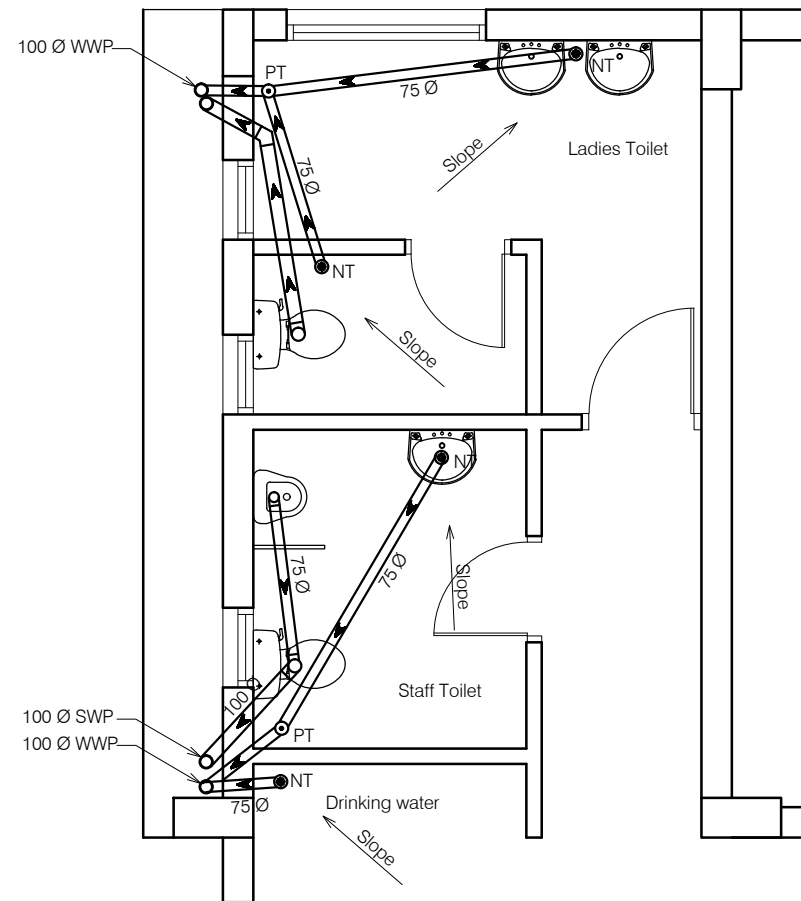
NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

Project :		
PRODUCTION CENTRE AT PRAGATI NAGAR - DISTT. SHIMLA		
Sheet Title	Date 16-01-17	Drawn By -
	Scale 1:50	Checked By -
Architects		Drg. No.
		21



Toilet Block (Ground floor)



Toilet Block (First floor)

NOTES

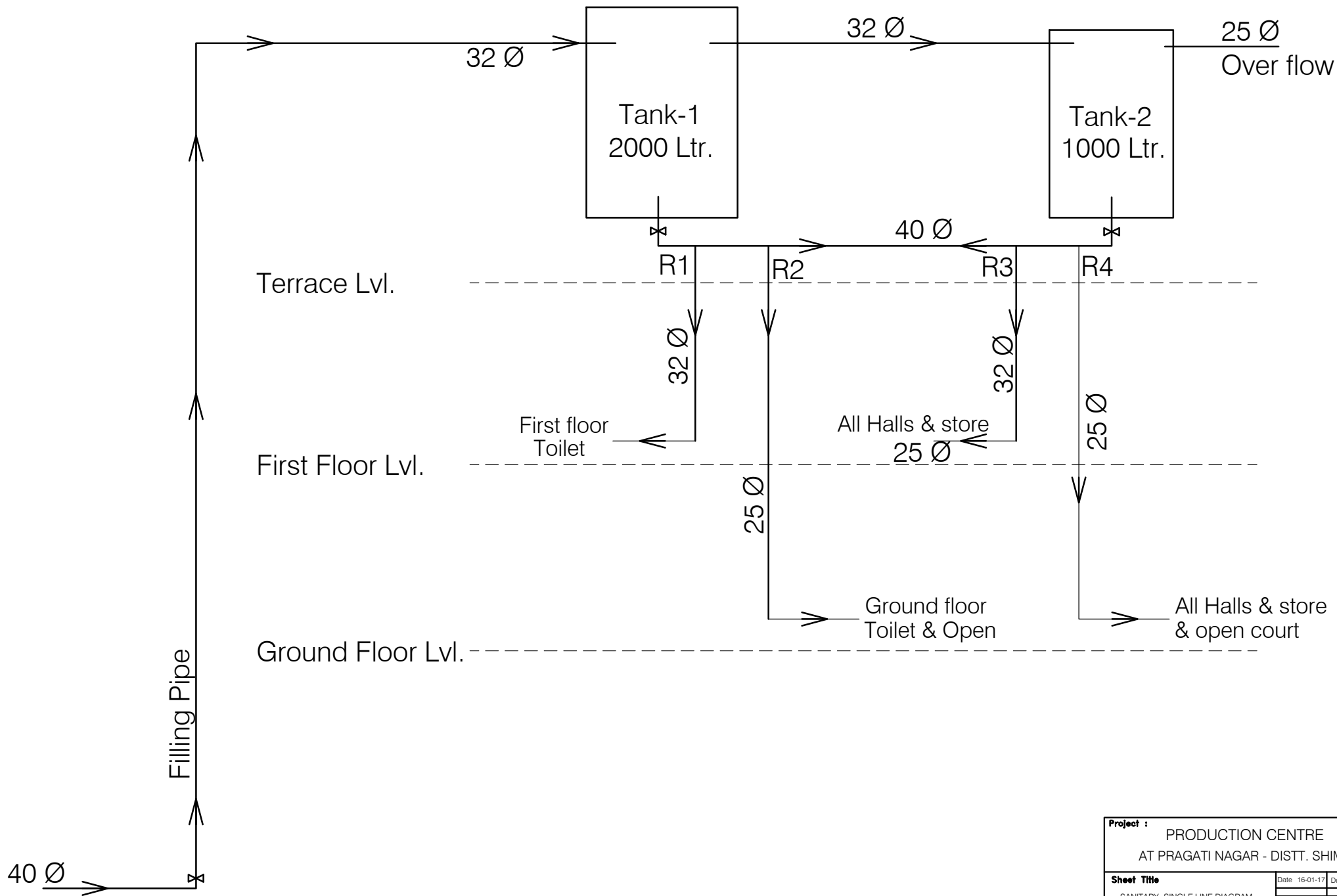
1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

Project :
PRODUCTION CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

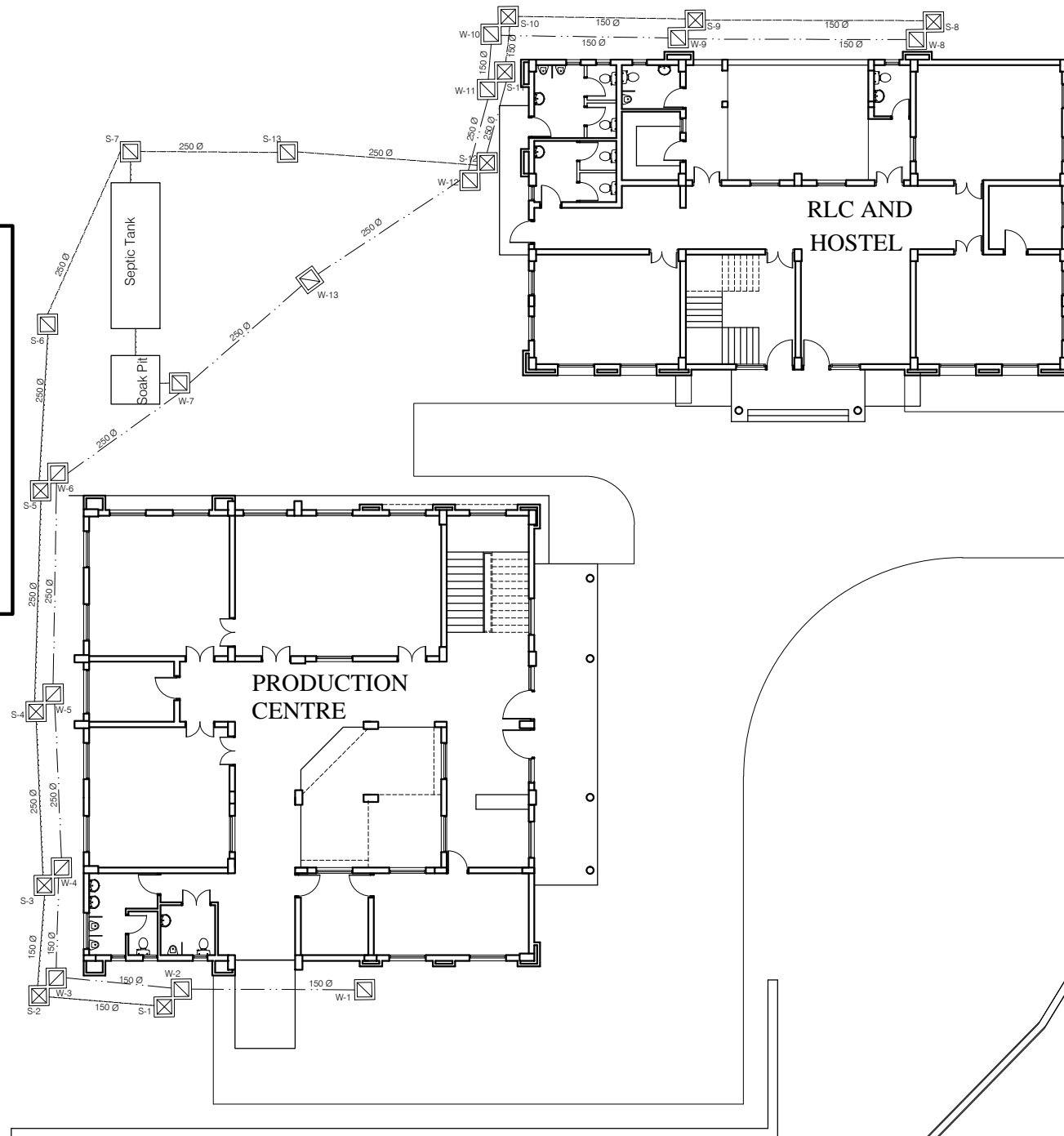
Sheet Title SANITARY -PLUMBING LAYOUT	Date 16-01-17	Drawn By -
	Scale 1:50	Checked By -

Architects	Dr. No.
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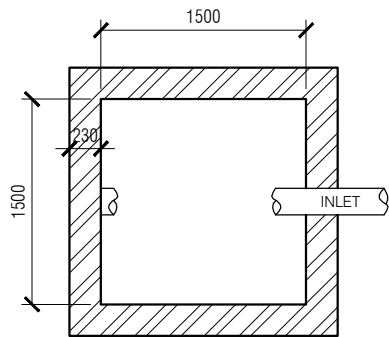
22



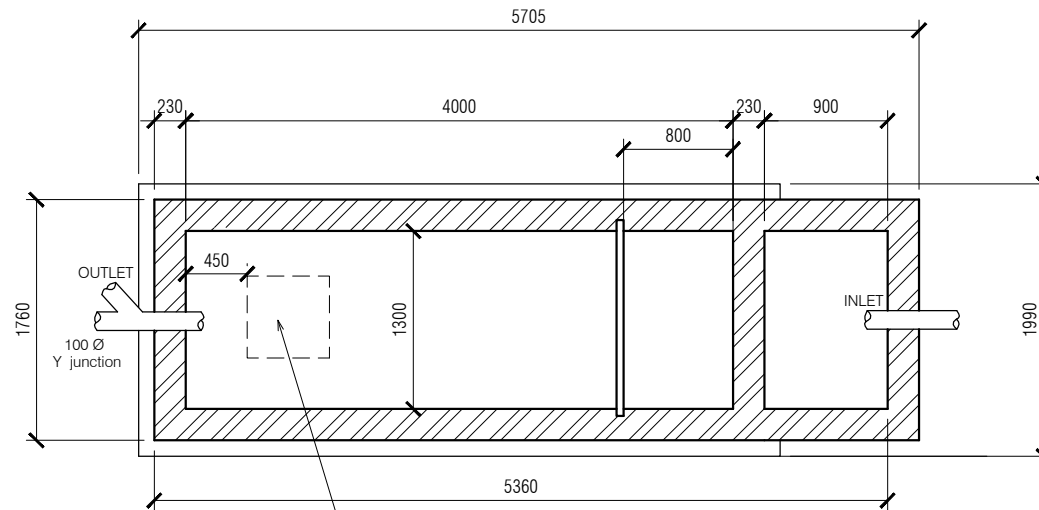
Project : PRODUCTION CENTRE AT PRAGATI NAGAR - DISTT. SHIMLA		
Sheet Title SANITARY -SINGLE LINE DIAGRAM	Date 16-01-17	Drawn By -
	Scale 1:50	Checked By -
Architects		Drng. No. 23



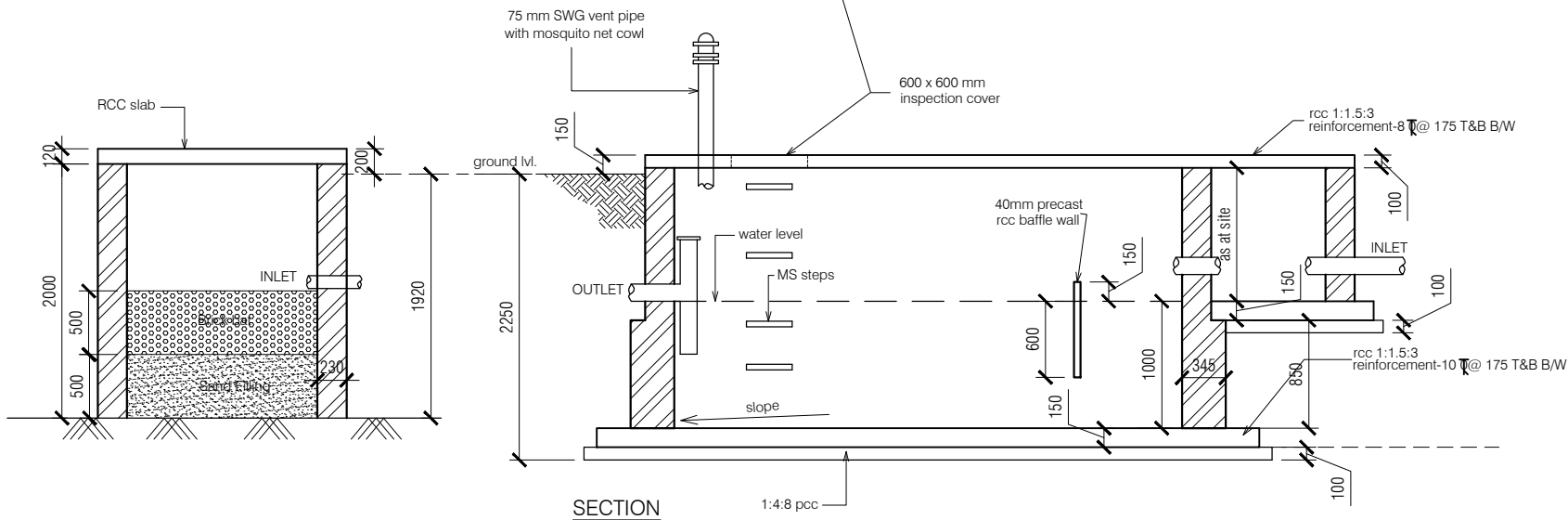
ANNEXURE - D (Septic Tank)		
Project : RURAL LIVELIHOOD AND PRODUCTION CENTRE AT PRAGATI NAGAR- DISTT SHIMLA		
Sheet Title	Date 16-01-17	Drawn By -
	Scale 1:255	Checked By -
Architects	Drg. No.	
	24	



PLAN OF SOAK PIT



PLAN OF SEPTIC TANK



SECTION

NOTES:

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
3. SANITARY DRAWINGS SHALL BE READ IN CONJUNCTION WITH SITE DEVELOPMENT DRAWINGS AND ANY DISCREPANCY OBSERVED SHALL BE REPORTED TO THE ARCHITECT.
4. ALL INNER AND OUTER WALLS TO BE FINISHED WITH WATER PROOF PLASTER.

ANNEXURE - D (Septic Tank)

Project :

Septic Tank and Soak Pit

Sheet Title

PLAN & SECTION

Date 16-01-17

Drawn By -

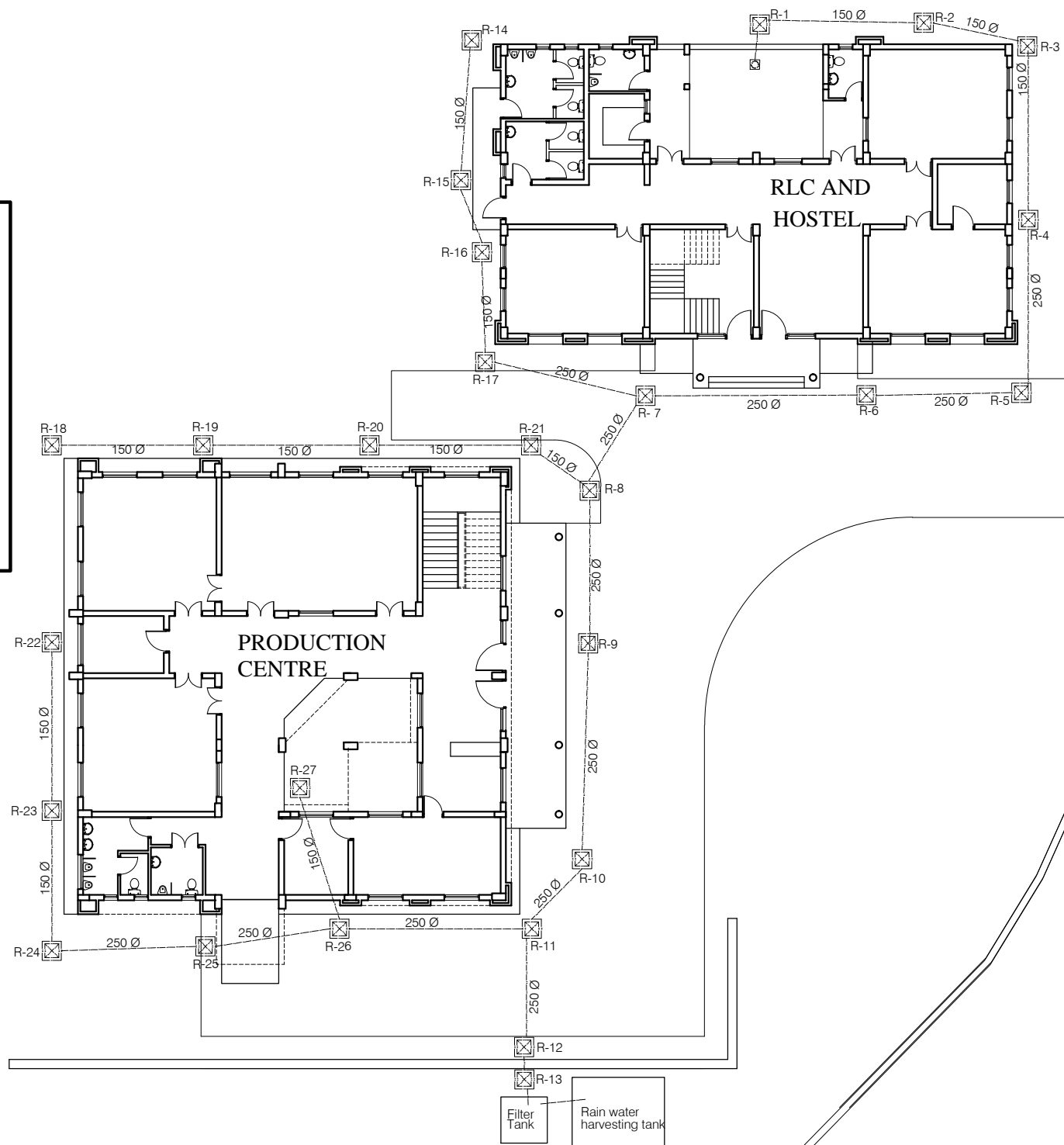
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Checked By -

Architects

Org. No.

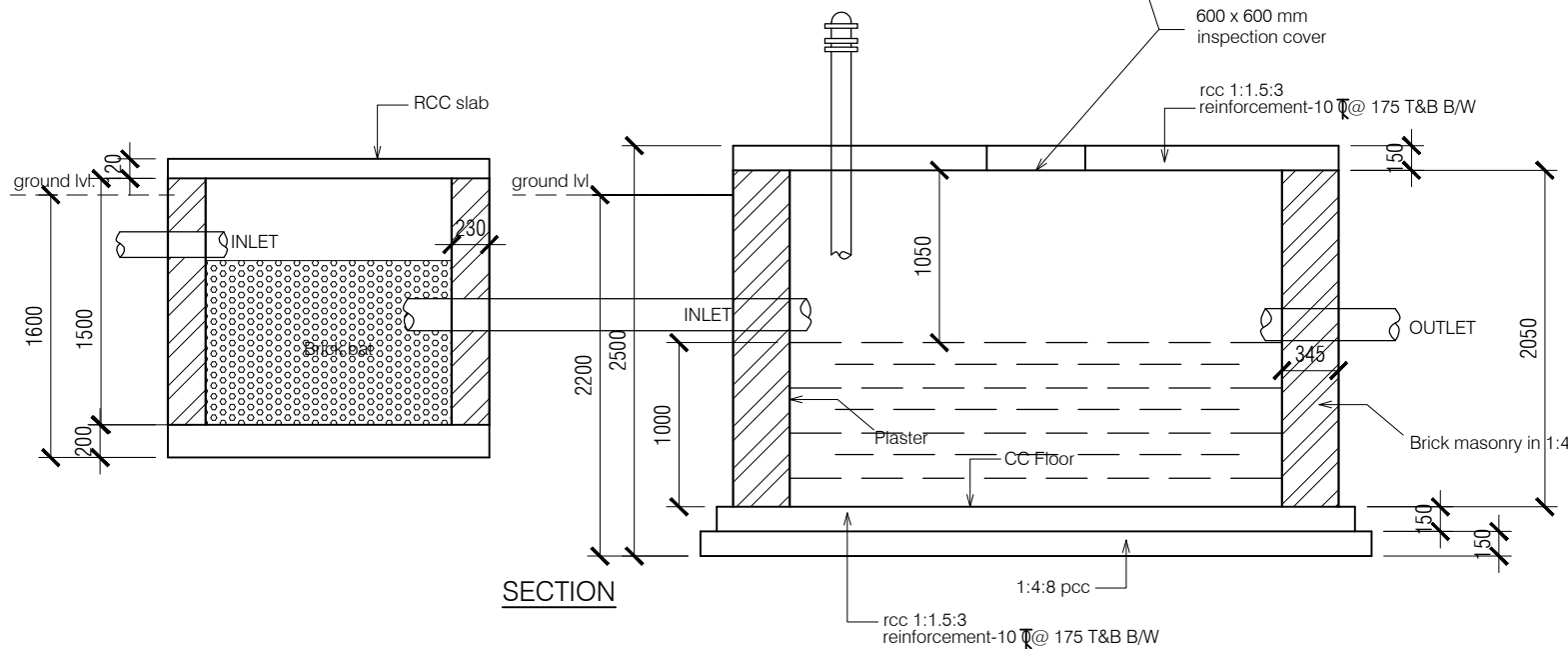
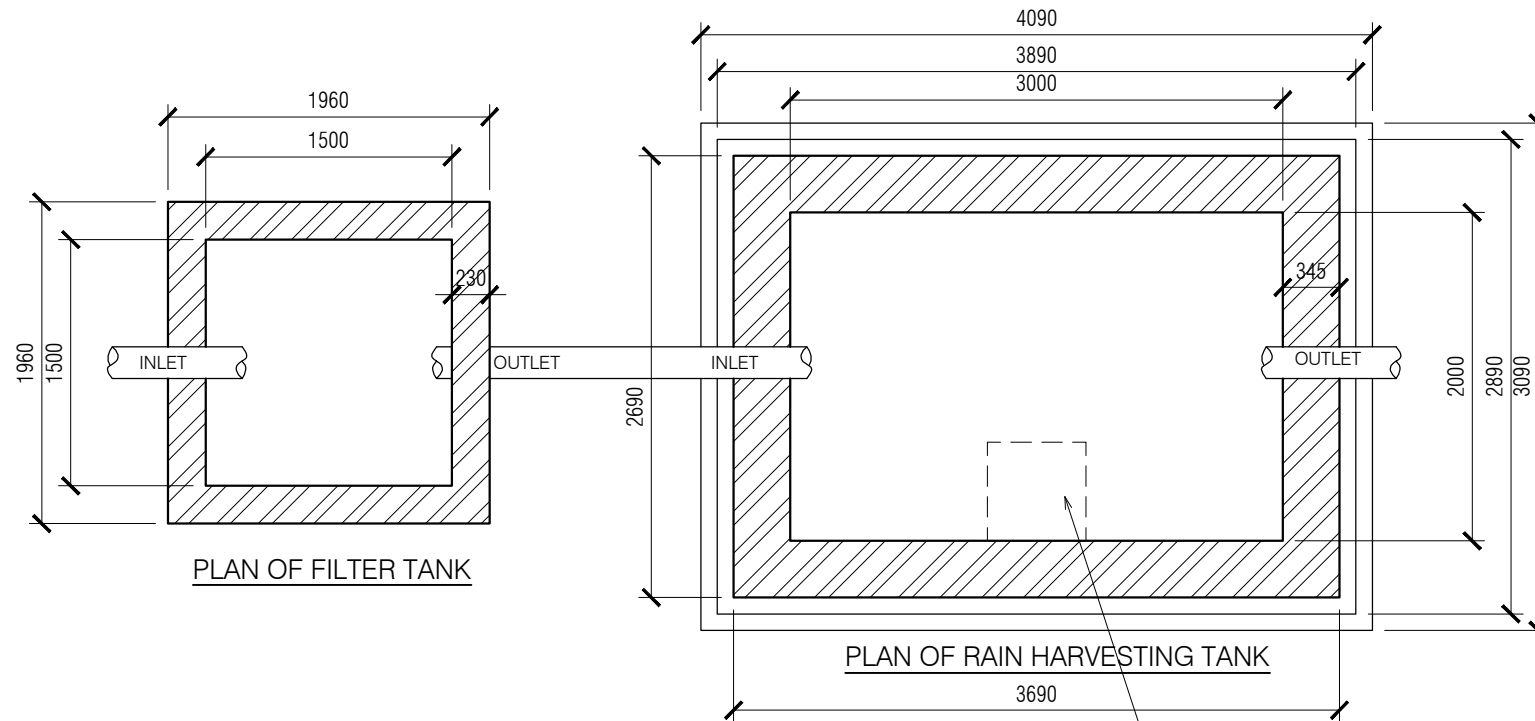
25



ANNEXURE - E (Rain water Harvesting)		
Project : RURAL LIVELIHOOD AND PRODUCTION CENTRE AT PRAGATI NAGAR- DISTT SHIMLA		
Sheet Title	Date 16-01-17	Drawn By -
	Scale 1:255	Checked By -
Architects	Drg. No.	
	26	

NOTES:

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
3. SANITARY DRAWINGS SHALL BE READ IN CONJUNCTION WITH SITE DEVELOPMENT DRAWINGS AND ANY DISCREPANCY OBSERVED SHALL BE REPORTED TO THE ARCHITECT.
4. ALL INNER AND OUTER WALLS TO BE FINISHED WITH WATER PROOF PLASTER.



ANNEXURE - E (Rain water Harvesting)

Project :

Rain Harvesting Tank

Sheet Title

PLAN & SECTION

Architects

Date 16-01-17

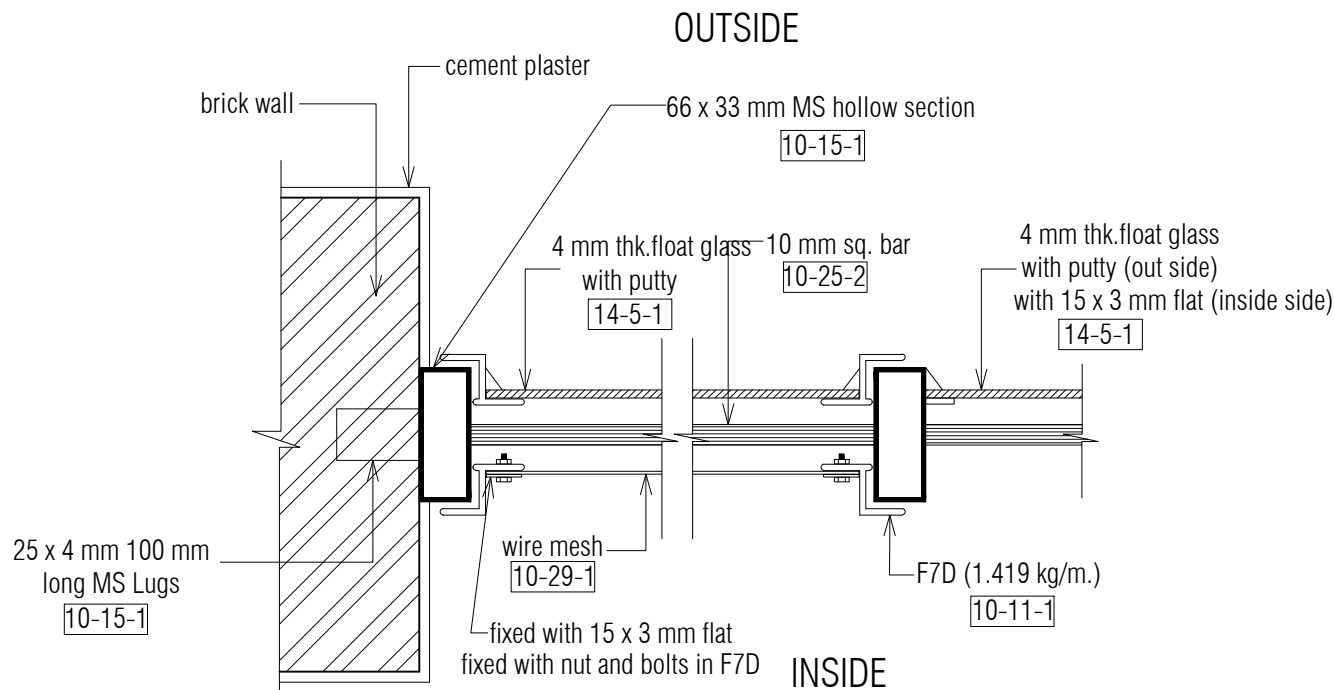
Drawn By -

Scale 1:100

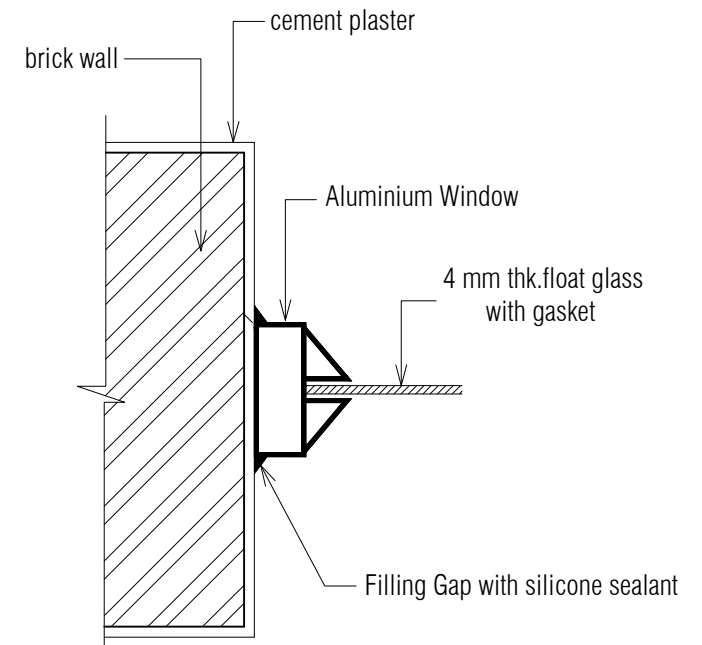
Checked By -

Drg. No.

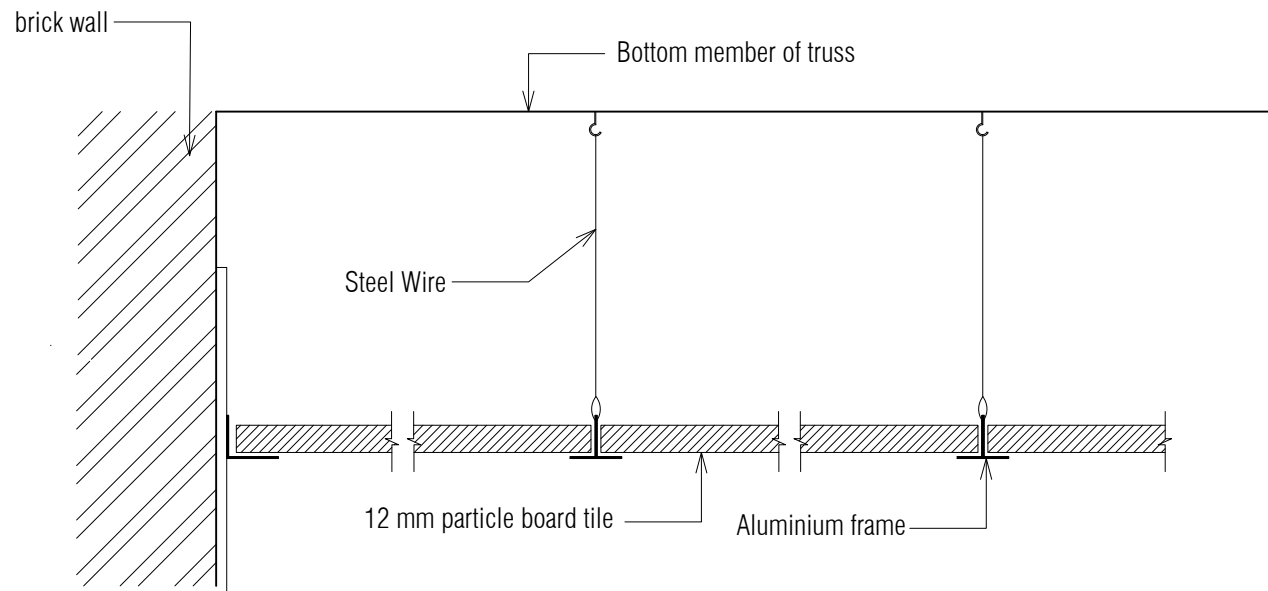
27



TYPICAL MS WINDOWS SECTION

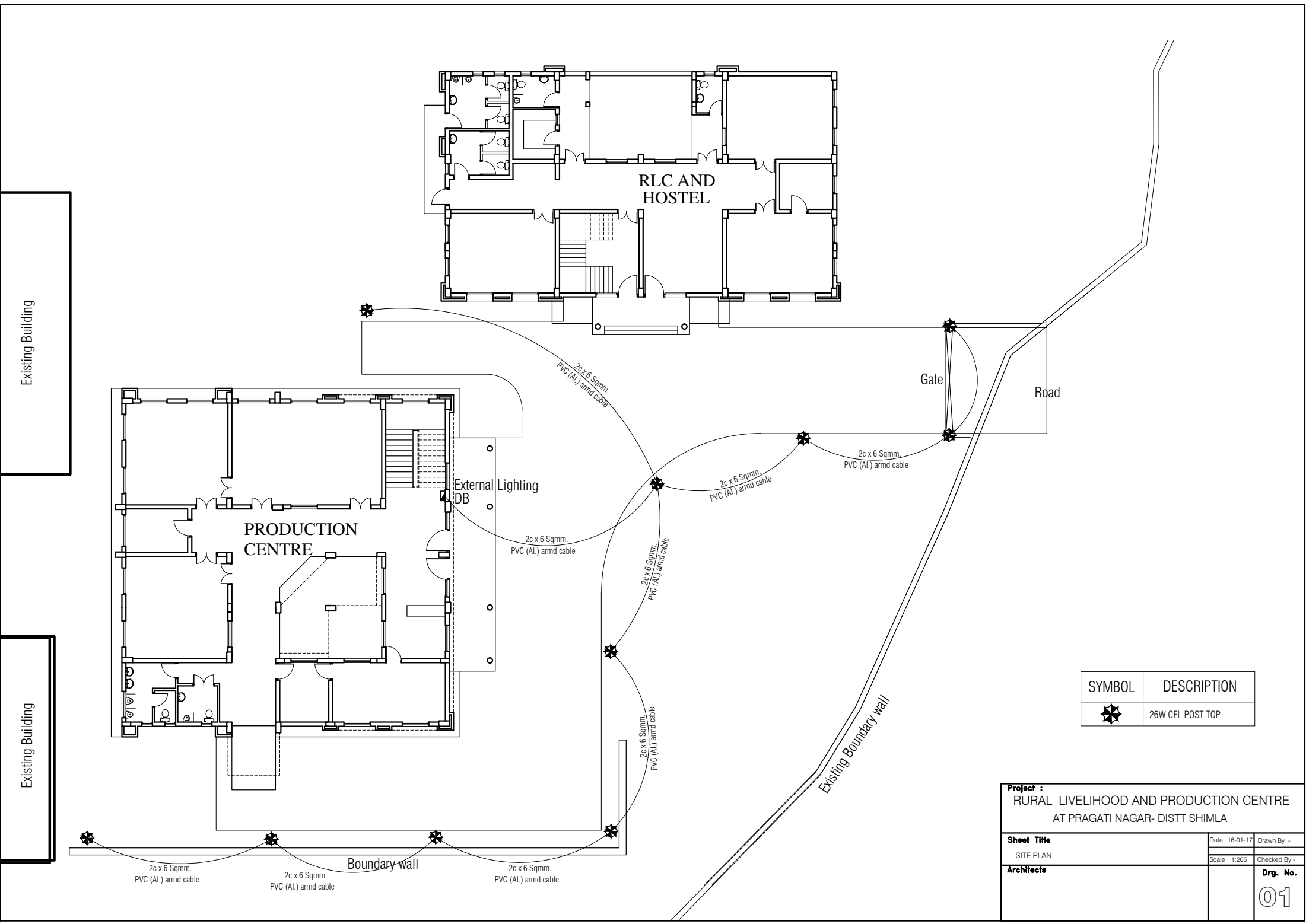



TYPICAL ALUMINIUM WINDOWS SECTION INCLUDING FILLING GAP WITH SILICONE



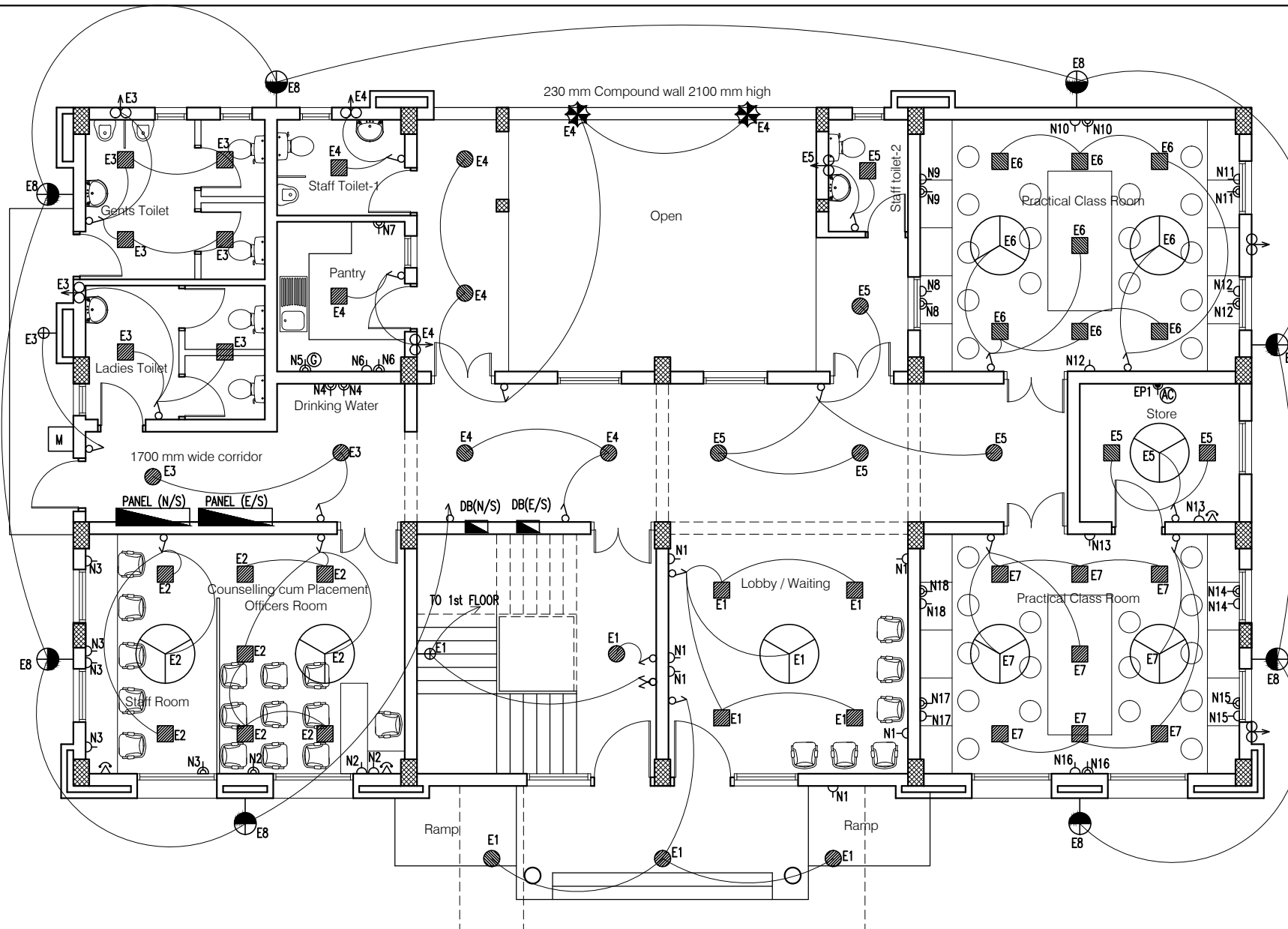
TYPICAL FALSE CEILING SECTION

Project : RURAL LIVELIHOOD CENTRE and PRODUCTION CENTRE AT PRAGATI NAGAR - DISTT. SHIMLA		
Sheet Title Details Drawings	Date 16-01-17	Drawn By -
	Scale 1:175	Checked By -
Architects		Drg. No. 28



SYMBOL	DESCRIPTION
	26W CFL POST TOP

Project : RURAL LIVELIHOOD AND PRODUCTION CENTRE AT PRAGATI NAGAR- DISTT SHIMLA		
Sheet Title SITE PLAN	Date 16-01-17	Drawn By -
	Scale 1:265	Checked By -
Architects	Drg. No. 01	



- NOTES**
1. DRAWING TO BE READ AND NOT MEASURED.
 2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

SYMBOL	DESCRIPTION
	CONTROL SWITCH BOARD
	TWO WAY CONTROL SWITCH BOARD
	6A SWITCH SOCKET OUTLET
	16A SWITCH SOCKET OUTLET
	CEILING FAN
	LCDSPS-S-18-CDL (Crompton)
	LCDSPS-R-12-CDL (Crompton)
	LSCSM-18W-CDL/NW/WW (Crompton)
	LSCRM-12W-CDL/NW/WW (Crompton)
	BRACKET LIGHT - (Code-2701)
	EXHAUST FAN
	TELEPHONE OUTLET
	BULK HEAD CFL - (Code-2711)
	26W CFL POST TOP
	20ASPN SWITCH SOCKET FOR AC
	20A SWITCH SOCKET OUTLET FOR GEYSER
	2-SOCKET -6A AND, 1-SWITCH ON UPS

12W SPN LPDB (E/S) GROUND FLOOR

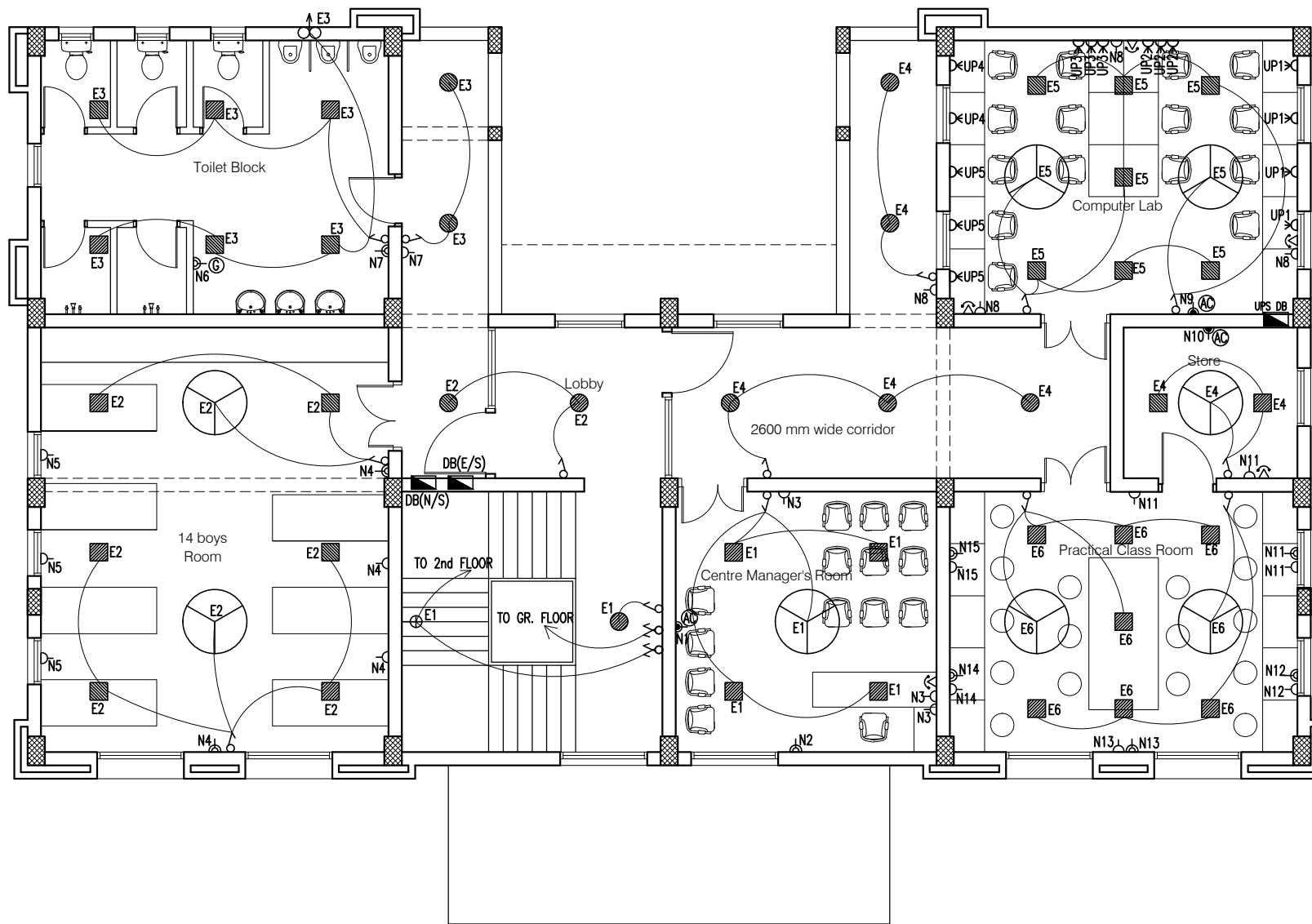
Circuit No. Load (W)	E1	E2	E3	E4	E5	E6	E7	E8	EP1	Total Load
R (W)	310	400	396	352	312	460	460	320	1500	4510 W 4.51 KW

8W TPN PDB (N/S) GROUND FLOOR

Circuit No. Load (W)	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	N14	N15	N16	N17	N18	Total Per Phase	G.Total
R (W)	600	700	800	1000		600	500												4200	12000 W 12 KW
Y (W)					1500			600	600	600	600								3900	
B (W)												700	200	600	600	600	600	600	3900	

Project :
RURAL LIVELIHOOD CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title	Date 16-01-17	Drawn By -
GROUND FLOOR PLAN	Scale 1:100	Checked By -
		Drng. No.
		02



12W SPN LDB (E/S) FIRST FLOOR

Detail No. Load(W)	E1	E2	E3	E4	E5	E6	Total Load
Y (W)	256	396	336	230	460	460	2138 W 2.14 KW

12W SPN UPS DB FIRST FLOOR

Detail No. Load(W)	UP1	UP2	UP3	UP4	UP5	Total Load
Load	800	600	600	400	600	3000 W 3.0 KW

6W TPN PDB (N/S) FIRST FLOOR

Detail No. Load(W)	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	N14	N15	Total Per Phase	G.Total
R (W)	2250	500	300	600								600				4250	13160 W 13.16 KW
Y (W)					300	1500	600			1500	600					4500	
B (W)								360	2250				600	600	600	4410	

NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
3. PROVIDE 2 NOS. DATA OUTLETS (RJ-45) FOR EVERY 2 NOS. UPS POINTS.

SYMBOL	DESCRIPTION
	CONTROL SWITCH BOARD
	TWO WAY CONTROL SWITCH BOARD
	6A SWITCH SOCKET OUTLET
	16A SWITCH SOCKET OUTLET
	CEILING FAN
	LCDSPS-L-18-CDL (Crompton)
	LCDSPS-R-12-CDL (Crompton)
	LSCSM-18W-CDL/NW/WW (Crompton)
	LSCRM-12W-CDL/NW/WW (Crompton)
	BRACKET LIGHT - (Code-2701)
	EXHAUST FAN
	TELEPHONE OUTLET
	BULK HEAD CFL - (Code-2711)
	26W CFL POST TOP
	20ASPN SWITCH SOCKET FOR AC
	20A SWITCH SOCKET OUTLET FOR GEYSER
	2-SOCKET -6A AND, 1-SWITCH ON UPS

Project :

RURAL LIVELIHOOD CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title

FIRST FLOOR PLAN

Date 16-01-17

Drawn By -

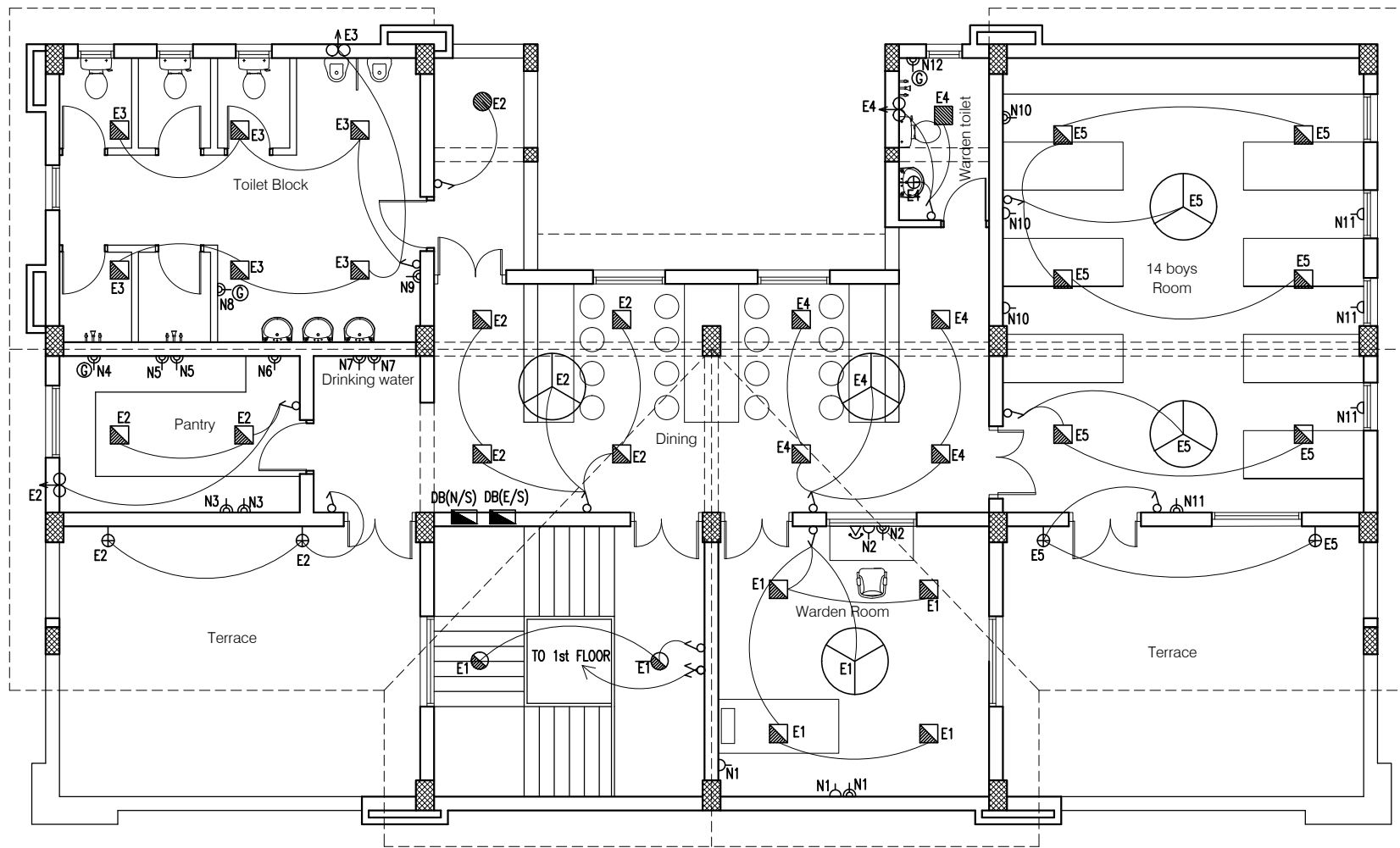
Scale 1:100

Checked By -

Architects

Drg. No.

03



8W SPN LPDB (E/S) SECOND FLOOR

Circuit No. Load(W)	E1	E2	E3	E4	E5	Total Load
Y (W)	216	354	300	278	396	1544 W 1.54 KW

6W TPN PDB (N/S) SECOND FLOOR

Circuit No. Load(W)	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	Total Per Phase	G.Total
R (W)	700	600	1000									1500	3800	11300 W 11.3 KW
Y (W)				1500	1000	500	1000						4000	
B (W)								1500	500	700	800		3500	

NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

SYMBOL	DESCRIPTION
	CONTROL SWITCH BOARD
	TWO WAY CONTROL SWITCH BOARD
	6A SWITCH SOCKET OUTLET
	16A SWITCH SOCKET OUTLET
	CEILING FAN
	LCD SPL-S-18-CDL (Crompton)
	LCD SPL-R-12-CDL (Crompton)
	LSCSM-18W-CDL/NW/WW (Crompton)
	LSCRM-12W-CDL/NW/WW (Crompton)
	BRACKET LIGHT - (Code-2701)
	EXHAUST FAN
	TELEPHONE OUTLET
	BULK HEAD CFL - (Code-2711)
	26W CFL POST TOP
	20ASPN SWITCH SOCKET FOR AC
	20A SWITCH SOCKET OUTLET FOR GEYSER
	2-SOCKET -6A AND, 1-SWITCH ON UPS

Project :

RURAL LIVELIHOOD CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

Sheet Title

SECOND FLOOR PLAN

Date 16-01-17

Drawn By -

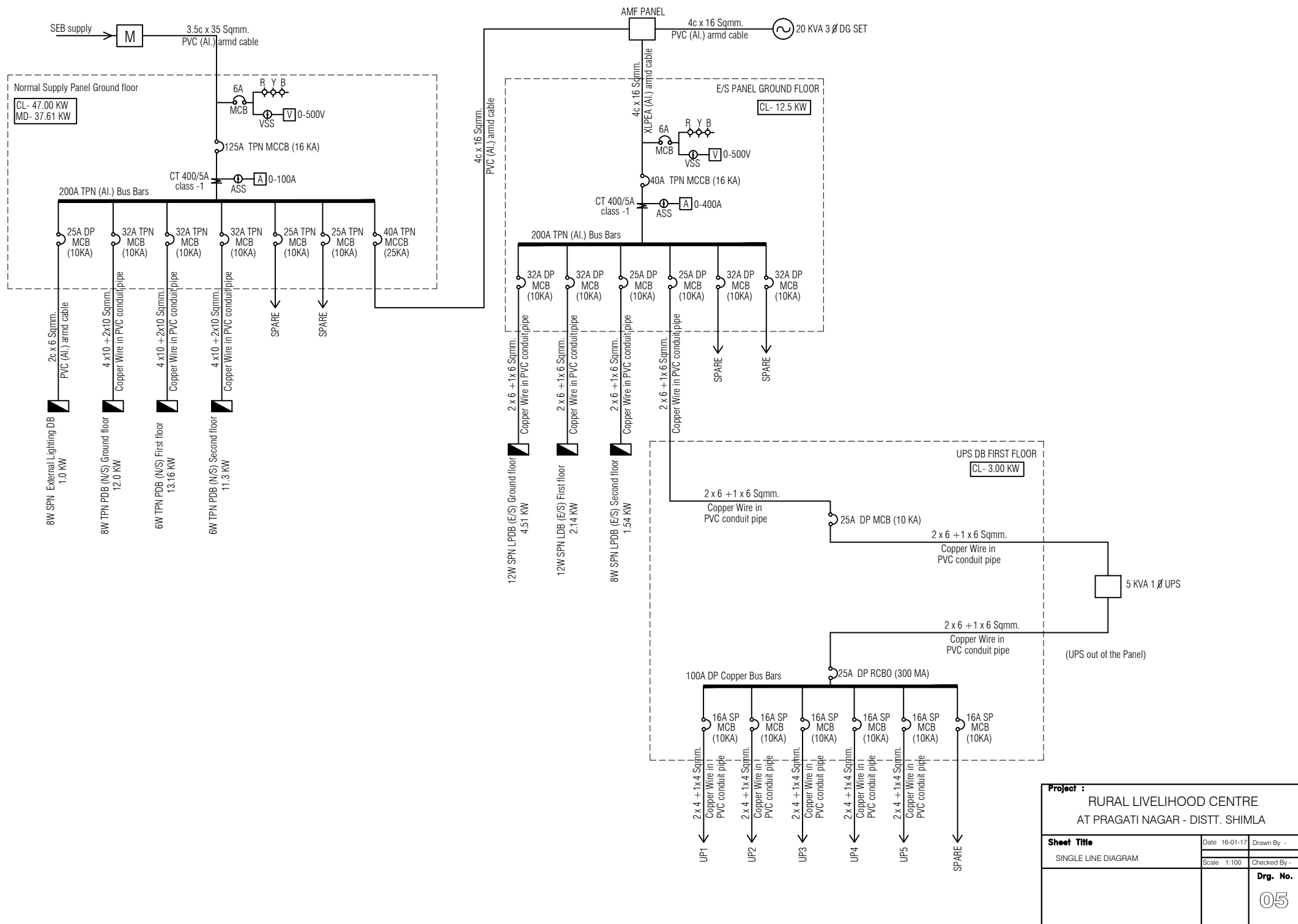
Scale 1:100

Checked By -

Architects

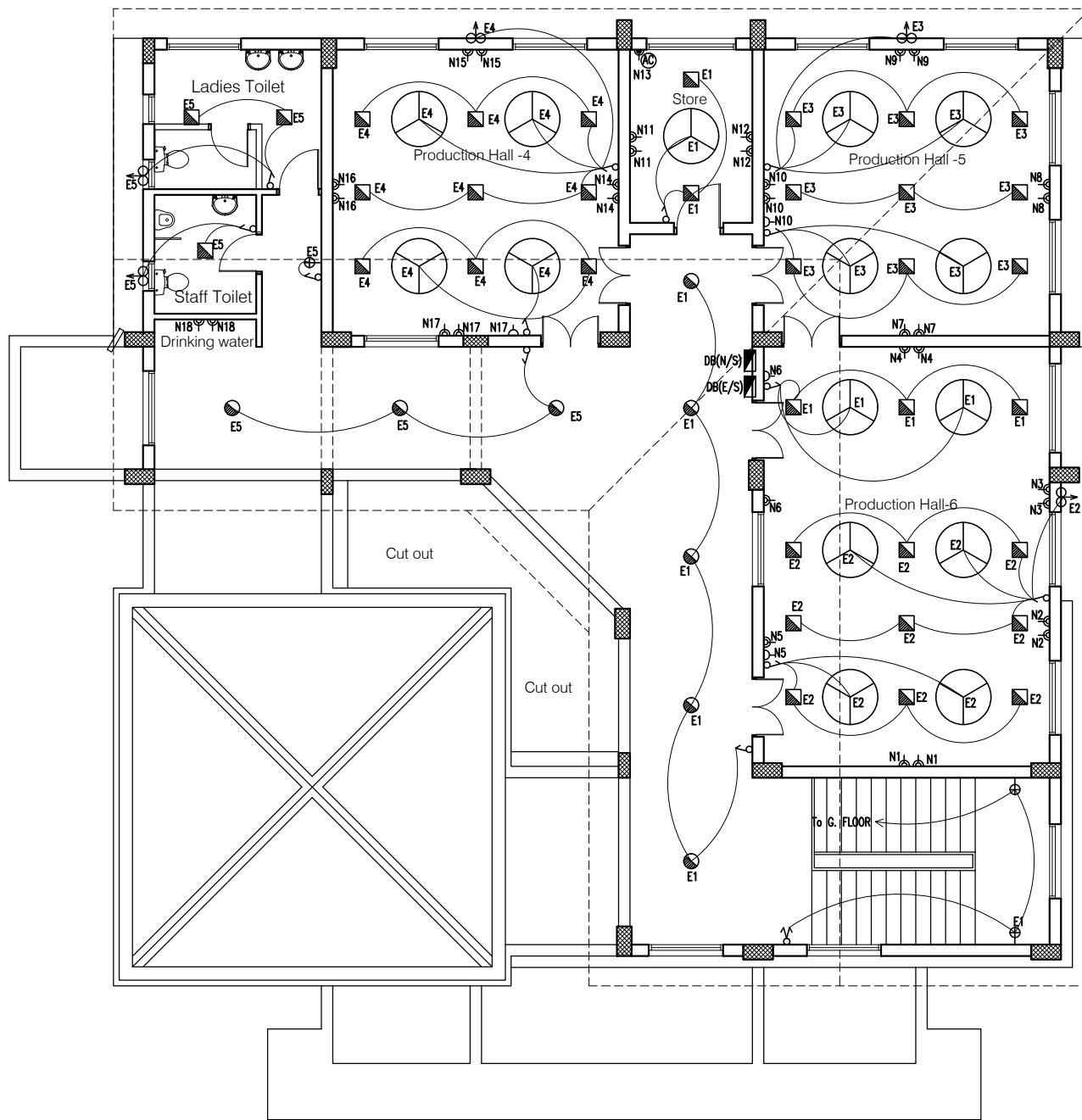
Drg. No.

04



Project :		
RURAL LIVELIHOOD CENTRE AT PRAGATI NAGAR - DISTT. SHIMLA		
Sheet Title	Date 16-01-17	Drawn By -
	Scale 1:100	Checked By -
		Drng. No.
		05

Circuit No. Load(W)	E1	E2	E3	E4	E5	E6	E7	E8	Total Load
R (W)	168	306	318	402	402	462	234	88	2380 W 2.38 KW



8 WAY TPN PDB-FIRST FLOOR

Draw No. Load (W)	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	N14	N15	N16	N17	N18	Total Per Phase	G.Total
R (W)	1000	1000	1000	1000	600	600								1000					6200	18300 W
Y (W)							1000	1000	1000	1000	1000	1000							6000	18.30 KW
B (W)													2000		1000	1000	1100	1000	6100	

FIRST FLOOR
8W SPN DB (E/S)

Draw No. Load (W)	E1	E2	E3	E4	E5	Total Load
Y (W)	244	402	402	402	222	1672 W 1.67 KW

NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

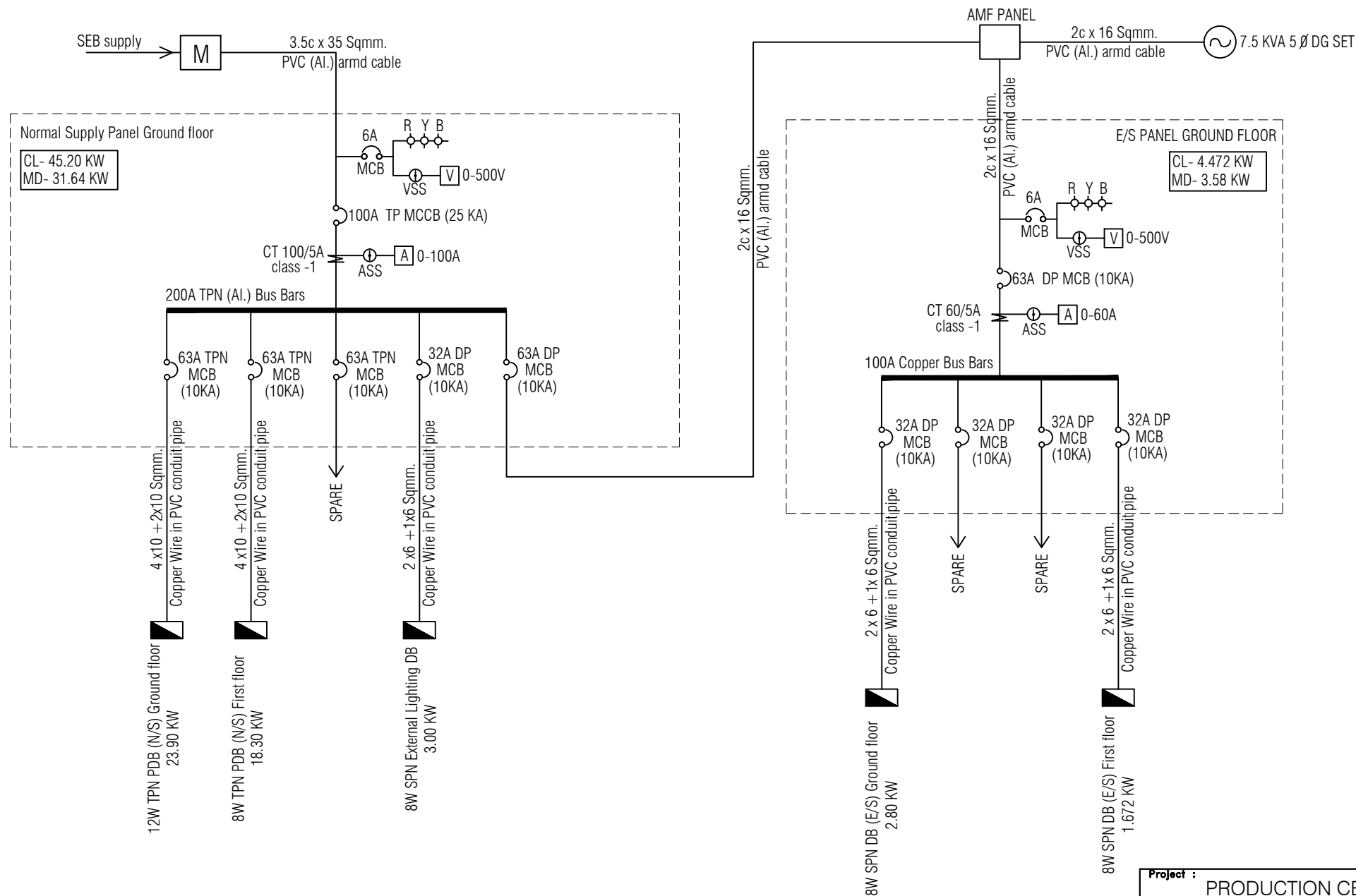
SYMBOL	DESCRIPTION
	CONTROL SWITCH BOARD
	TWO WAY CONTROL SWITCH BOARD
	6A SWITCH SOCKET OUTLET
	16A SWITCH SOCKET OUTLET
	CEILING FAN
	LCDSP-L-S-18-CDL (Crompton)
	LCDSP-L-R-12-CDL (Crompton)
	LSCSM-18W-CDL/NW/WW (Crompton)
	LSCRM-12W-CDL/NW/WW (Crompton)
	BRACKET LIGHT - (Code-2701)
	EXHAUST FAN
	TELEPHONE OUTLET
	BULK HEAD CFL - (Code-2711)
	20ASPN SWITCH SOCKET FOR AC
	30A TPN METAL CLAD SOCKET

Project : PRODUCTION CENTRE
AT PRAGATI NAGAR - DISTT. SHIMLA

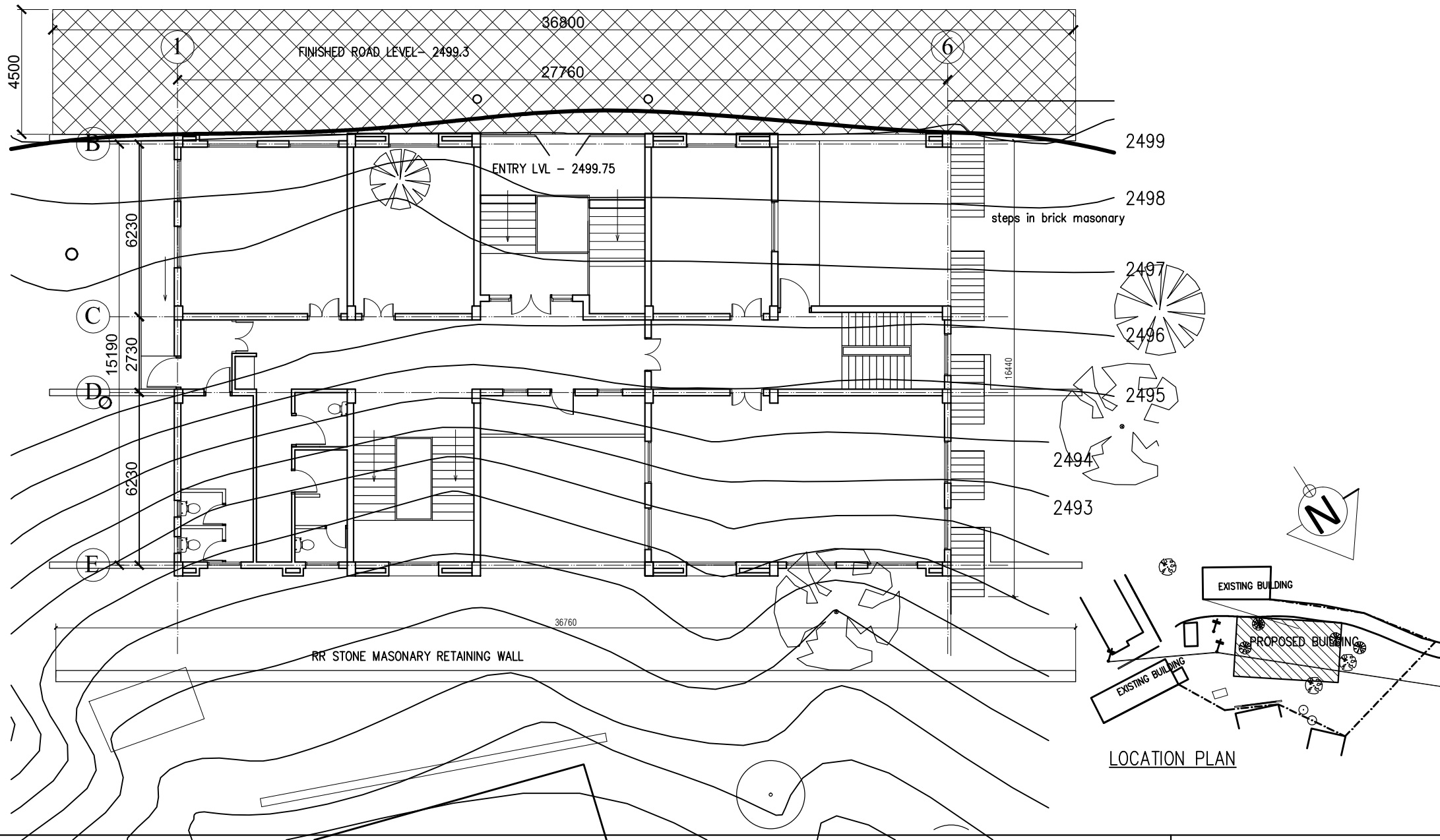
Sheet Title : FIRST FLOOR PLAN
Date : 16-01-17
Scale : 1:120
Drawn By :
Checked By :

Architects :
Drg. No.

07



Project : PRODUCTION CENTRE AT PRAGATI NAGAR - DISTT. SHIMLA		
Sheet Title SINGLE LINE DIAGRAM	Date 16-01-17	Drawn By -
	Scale 1:120	Checked By -
Architects		Drg. No. 08



NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. EXISTING ROAD LEVEL -1950 CORRESPONDS TO LVL 2499
3. GROUND FLOOR LEVEL OO PLINTH LEVEL CORRESPONDS TO LVL 2500.9
4. NO PROVISION HAS BEEN MADE IN THE ESTIMATE FOR APPROACH ROAD
5. NO PROVISION HAS BEEN MADE FOR BOUNDARY WALL.

ANNEXURE - B (Civil Works)

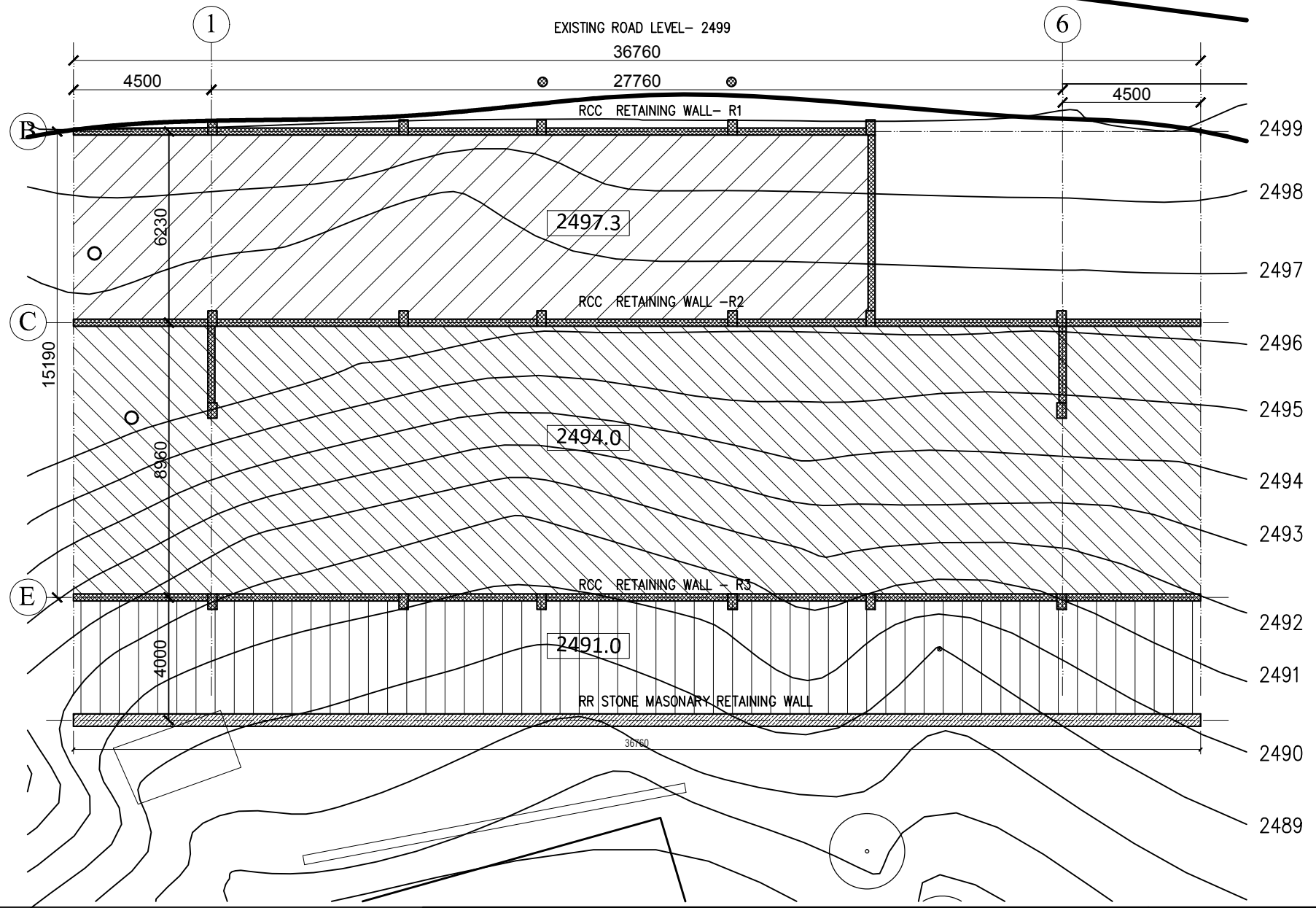
Project : RURAL LIVELIHOOD CENTRE
AND PRODUCTION CENTRE
AT CHOPAL - DISTT SHIMLA

Sheet Title **Date** 01-02-17

S I T E P L A N **Scale** 1:200

Architects **Drg. No.**

01



NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. EXISTING ROAD LEVEL -1950 CORRESPONDS TO LVL 2499
3. GROUND FLOOR LEVEL OR PLINTH LEVEL CORRESPONDS TO LVL 2500.9
4. NO PROVISION HAS BEEN MADE IN THE ESTIMATE FOR APPROACH ROAD
5. NO PROVISION HAS BEEN MADE FOR BOUNDARY WALL.

ANNEXURE - B (Civil Works)

Project : RURAL LIVELIHOOD CENTRE
AND PRODUCTION CENTRE
AT CHOPAL - DISTT SHIMLA

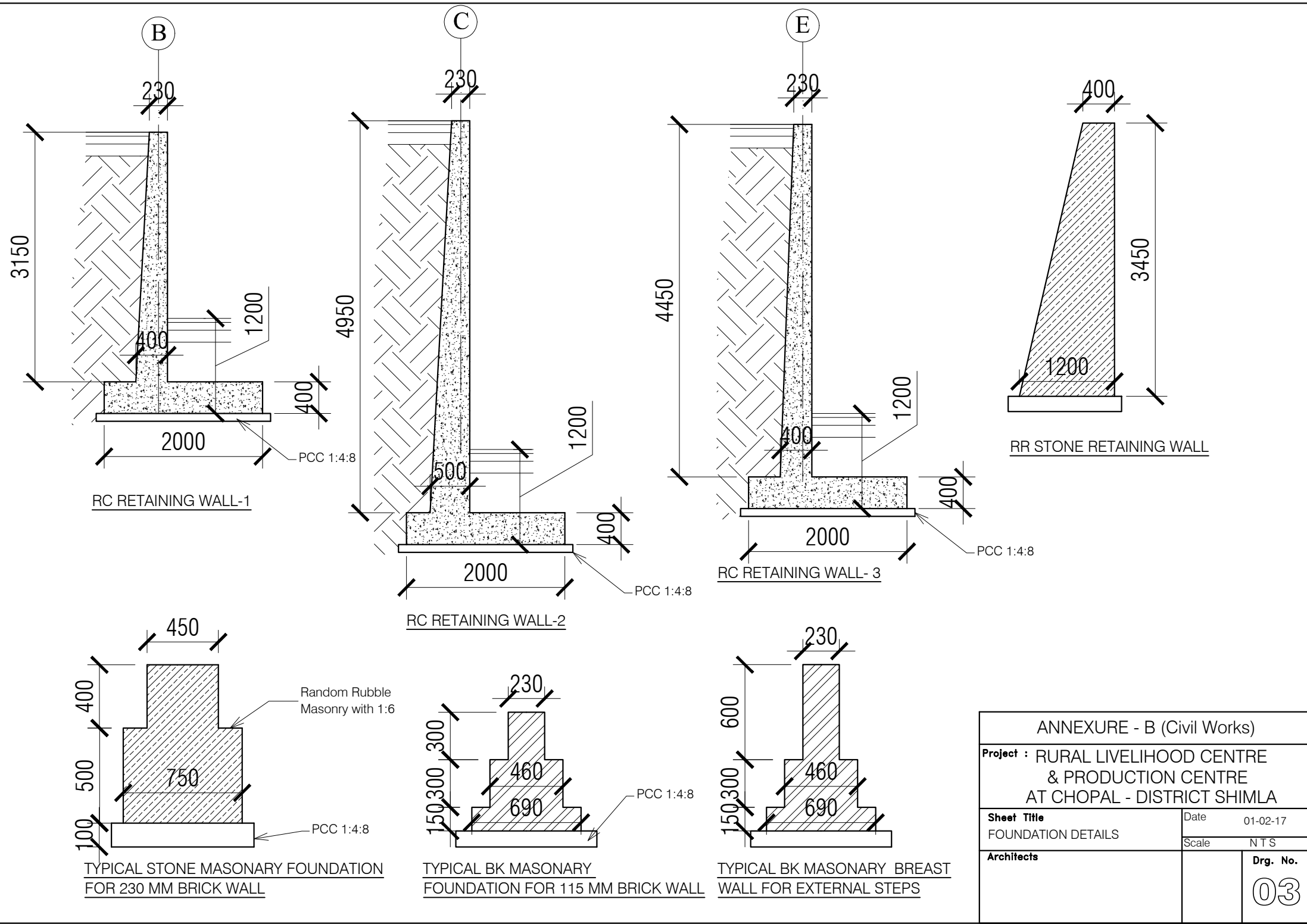
Sheet Title
SITE PLAN
EXCAVATION/RETAINING WALLS
Architects

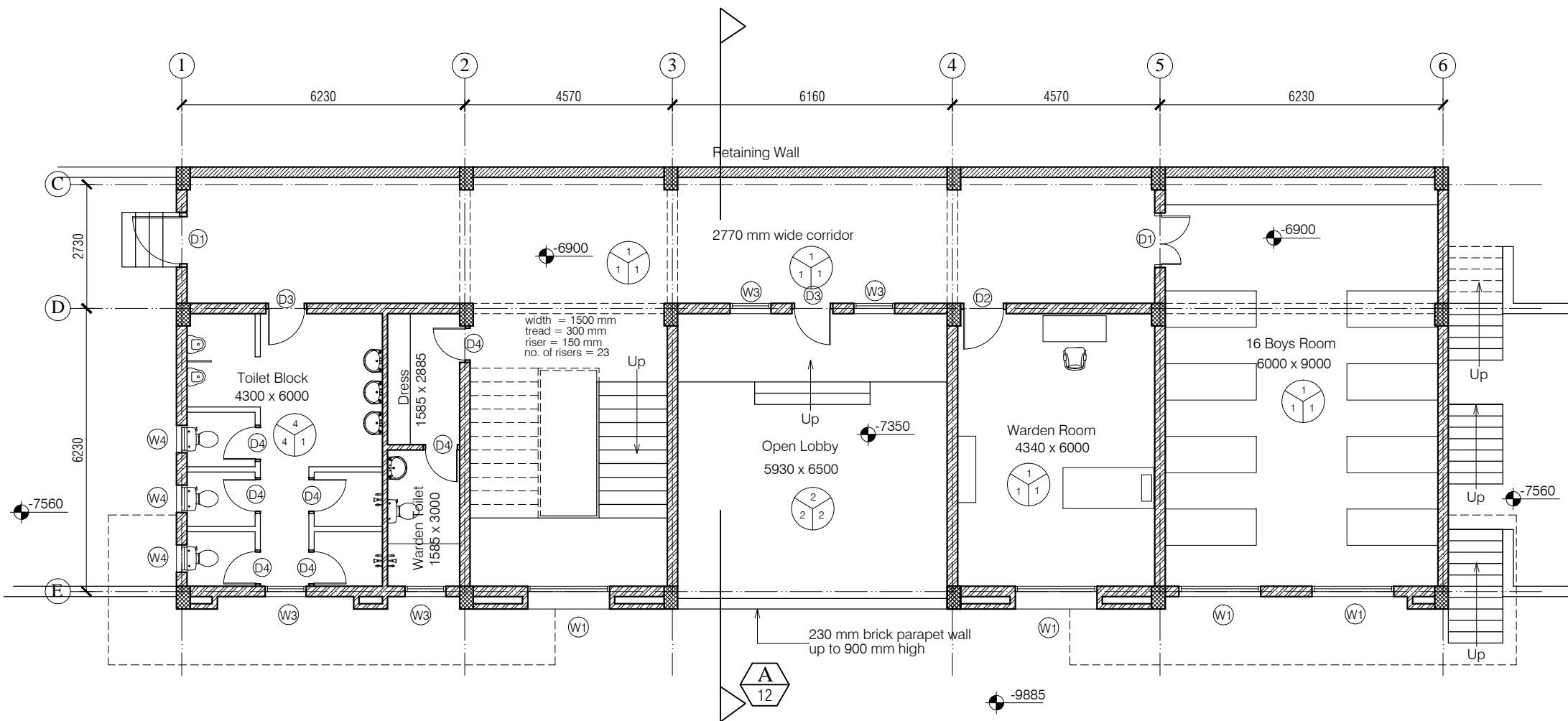
Date 01-02-17

Scale 1:200

Drg. No.

02





NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.



F = Flooring
 1 = Kota Flooring
 2 = Cement Flooring
 3 = Vitrified Tile Flooring
 4 = Ceramic Tile Flooring
 5 = Terrazo Flooring
 6 = 50 mm CC Flooring with Hardener topping

F = Flooring
 S = Skirting / Dado
 W = Wall Finishing

S = Skirting / Dado
 1 = Kota Skirting
 2 = Cement Skirting
 3 = Vitrified Skirting
 4 = White Glazed Tile
 5 = Terrazo Skirting

W = Wall Finishing
 1 = Wall Putty + Acrylic Emulsion
 2 = Wall Putty + Weather Proof Exterior grade Emulsion

DOORS + WINDOWS SCHEDULE

MKD.	WIDTH	HEIGHT	CILL	MKD.	WIDTH	HEIGHT	CILL
ED1	3000	2800	00	W1	1800	1900	900
DW1	1800	2800	00	W2	1500	1900	900
D1	1200	2800	00	W3	900	1900	900
D2	1000	2800	00	W4	600	1600	1200
D3	900	2800	00	V1	1800	600	Varise
D4	850	2100	00				

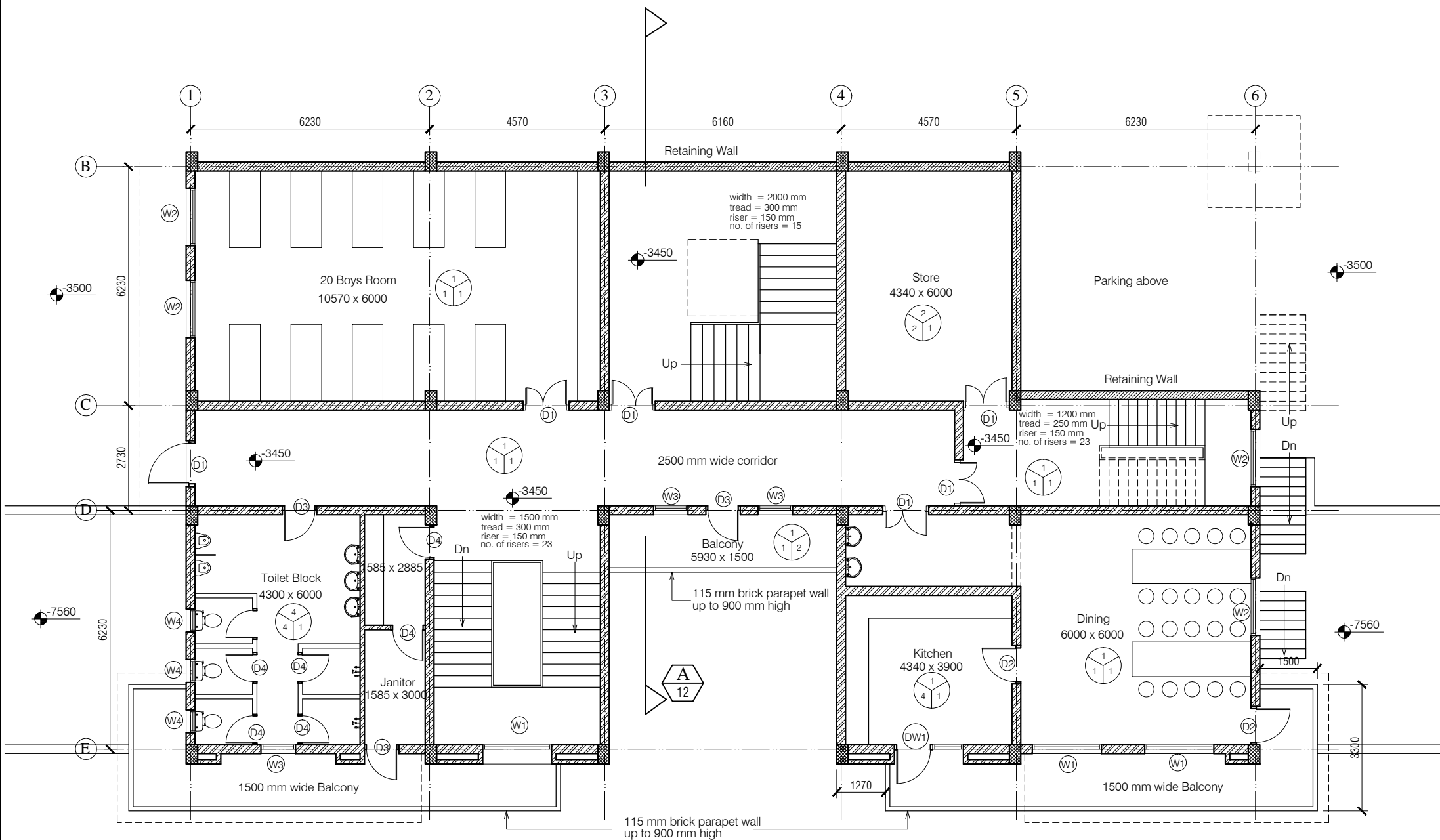
ANNEXURE - B (Civil Works)

Project : RURAL LIVELIHOOD CENTRE
 & PRODUCTION CENTRE
 AT CHOPAL - DISTRICT SHIMLA

Sheet Title : LOWER GROUND FLOOR PLAN Date : 01-02-17

Architects : Scale : 1:125

Dr. No. : 04



NOTES

- DRAWING TO BE READ AND NOT MEASURED.
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.



F = Flooring
 1 = Kota Flooring
 2 = Cement Flooring
 3 = Vitrified Tile Flooring
 4 = Ceramic Tile Flooring
 5 = Terrazzo Flooring
 6 = 50 mm CC Flooring with Hardener topping

F = Flooring
 S = Skirting / Dado
 W = Wall Finishing

S = Skirting / Dado
 1 = Kota Skirting
 2 = Cement Skirting
 3 = Vitrified Skirting
 4 = White Glazed Tile
 5 = Terrazzo Skirting
 W = Wall Finishing
 1 = Wall Putty + Acrylic Emulsion
 2 = Wall Putty + Weather Proof Exterior grade Emulsion

DOORS + WINDOWS SCHEDULE

MKD.	WIDTH	HEIGHT	CILL	MKD.	WIDTH	HEIGHT	CILL
ED1	3000	2800	00	W1	1800	1900	900
DW1	1800	2800	00	W2	1500	1900	900
D1	1200	2800	00	W3	900	1900	900
D2	1000	2800	00	W4	600	1600	1200
D3	900	2800	00	V1	1800	600	Varise
D4	850	2100	00				

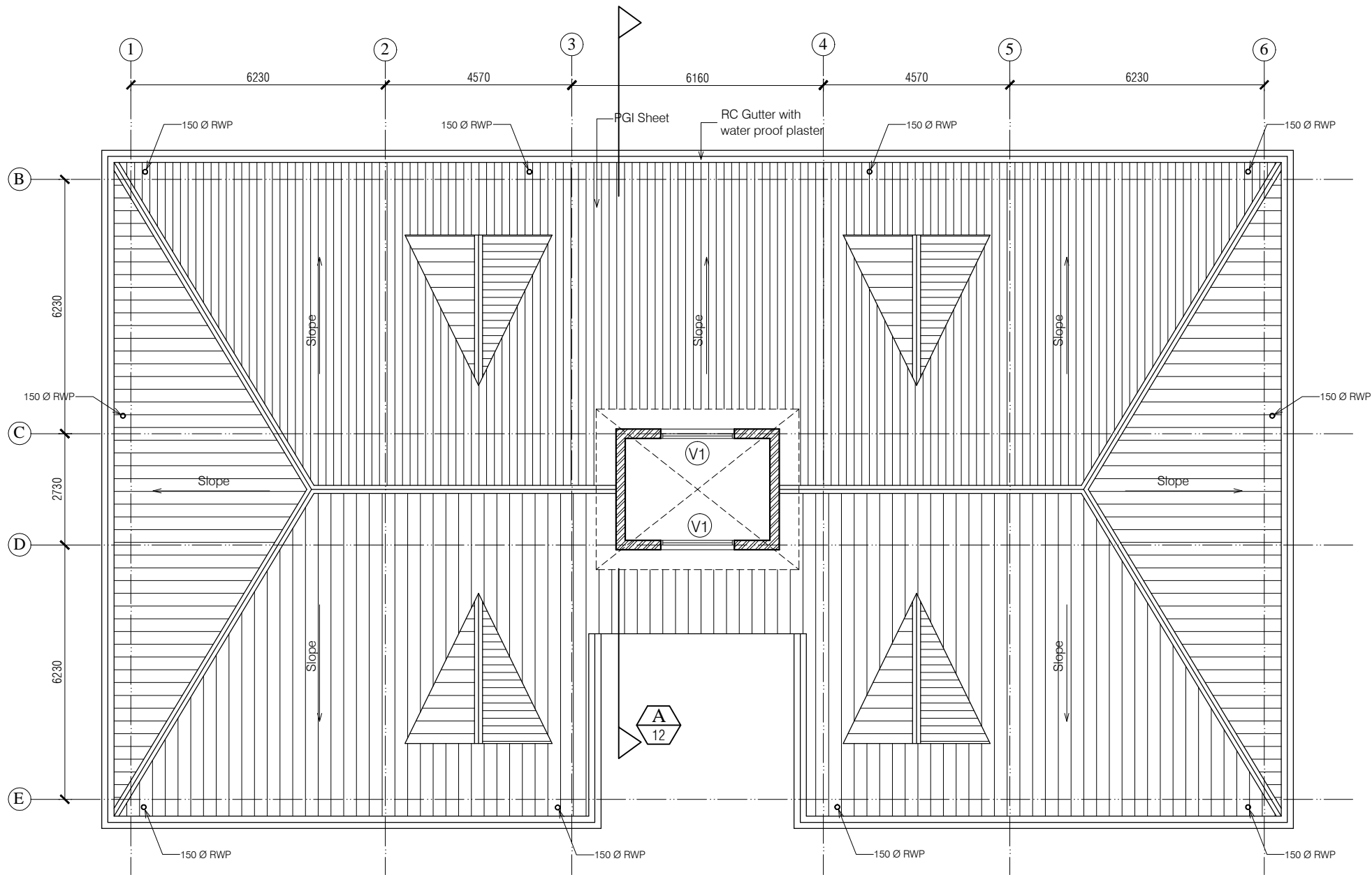
ANNEXURE - B (Civil Works)

Project : RURAL LIVELIHOOD CENTRE
 & PRODUCTION CENTRE
 AT CHOPAL - DISTRICT SHIMLA

Sheet Title : GROUND FLOOR PLAN Date : 01-02-17

Architects : Scale : 1:125

Dr. No. : 05



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

ANNEXURE - B (Civil Works)

Project : RURAL LIVELIHOOD CENTRE
& PRODUCTION CENTRE
AT CHOPAL - DISTRICT SHIMLA

Sheet Title	Date	01-02-17
ROOF PLAN	Scale	1:125
Architects		Drg. No.

08



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

ANNEXURE - B (Civil Works)

Project : RURAL LIVELIHOOD CENTRE
& PRODUCTION CENTRE
AT CHOPAL - DISTRICT SHIMLA

Sheet Title REAR ELEVATION FROM BUS STAND

Date 01-02-17

Architects

Scale 1:125

Drg. No.

09



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

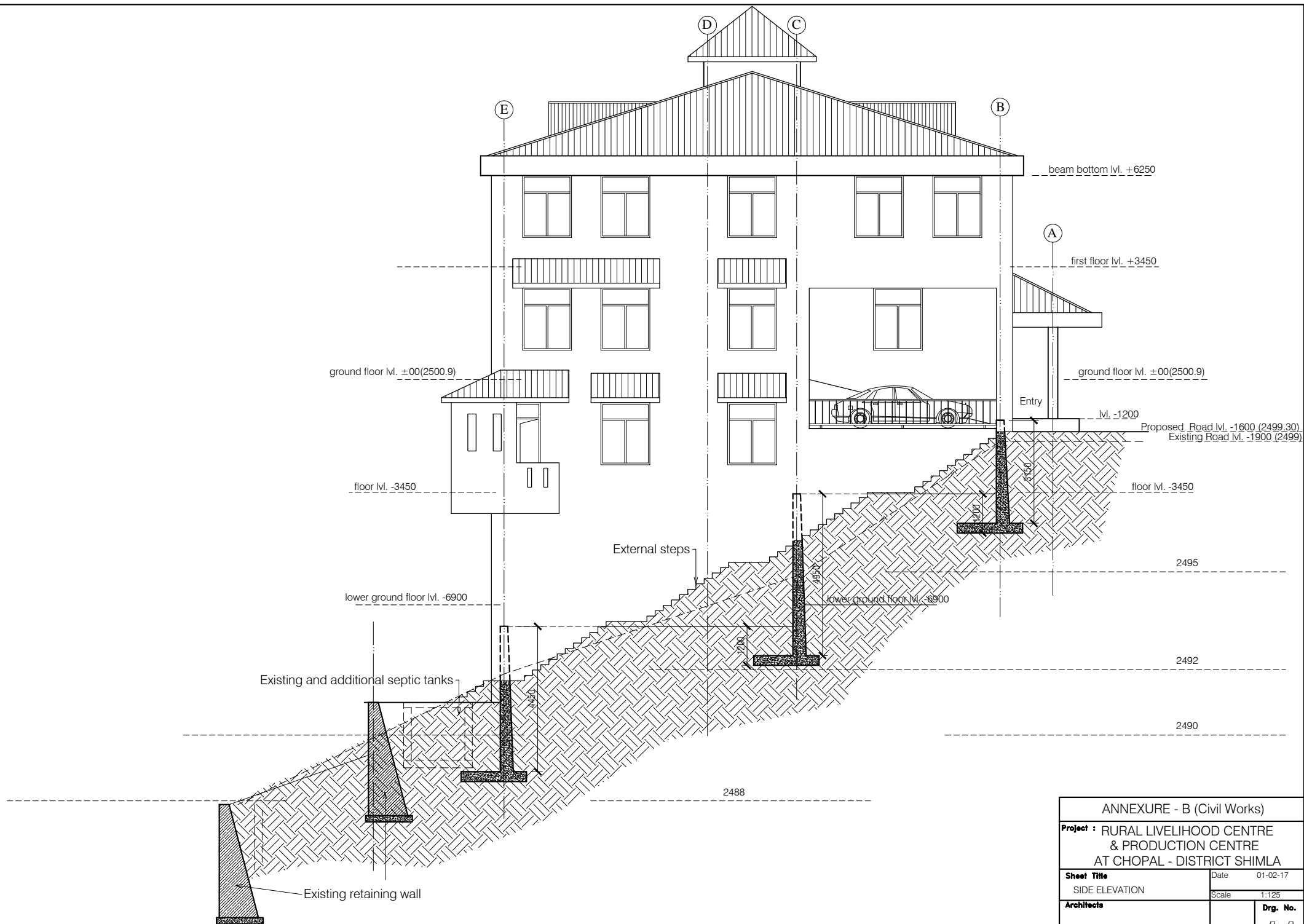
ANNEXURE - B (Civil Works)

Project : RURAL LIVELIHOOD CENTRE
& PRODUCTION CENTRE
AT CHOPAL - DISTRICT SHIMLA

Sheet Title FRONT ELEVATION FROM STAFF RESIDENCE	Date 01-02-17
Architects	Scale 1:125

Drg. No.

10



ANNEXURE - B (Civil Works)

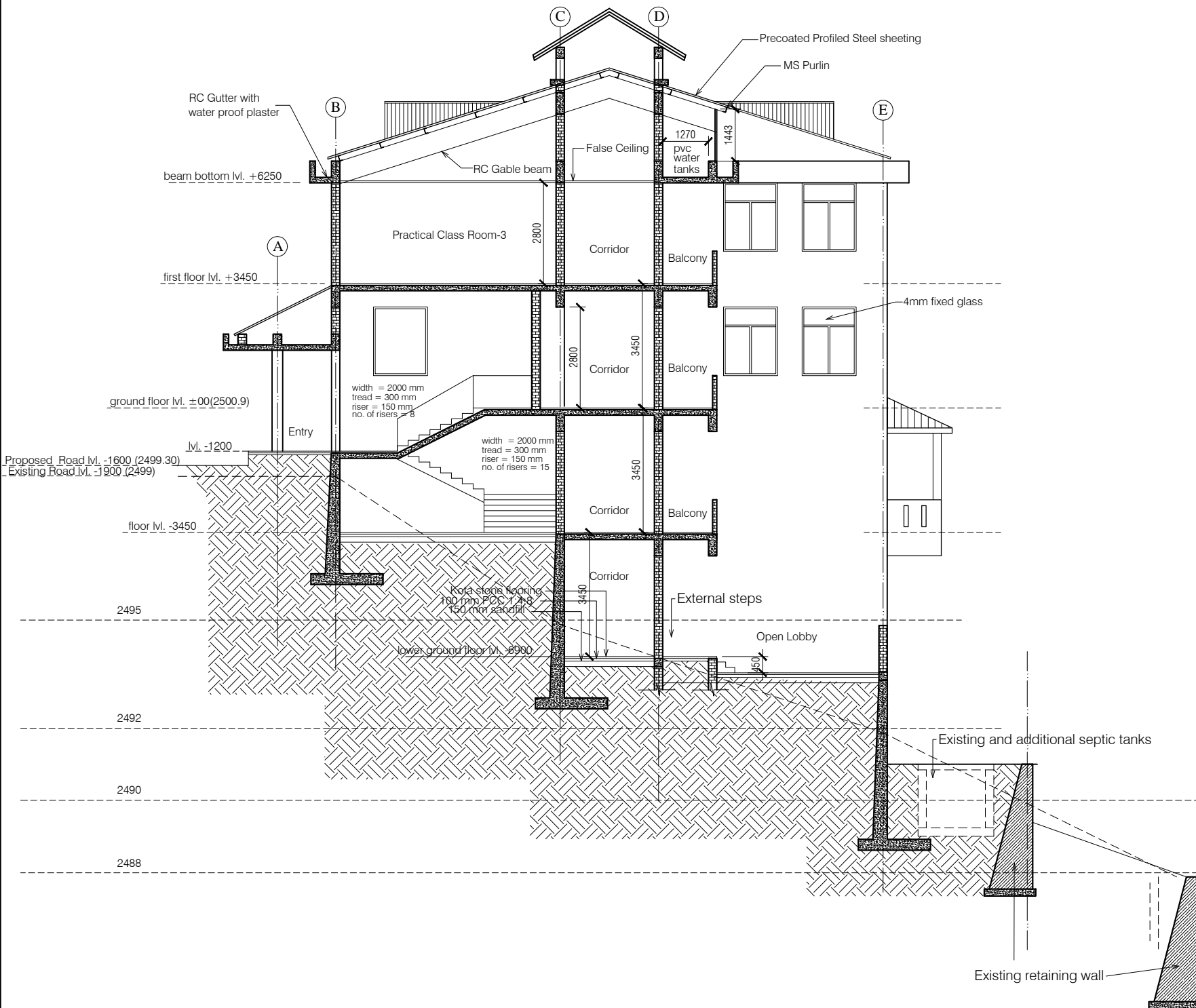
Project : RURAL LIVELIHOOD CENTRE
& PRODUCTION CENTRE
AT CHOPAL - DISTRICT SHIMLA

Sheet Title SIDE ELEVATION **Date** 01-02-17

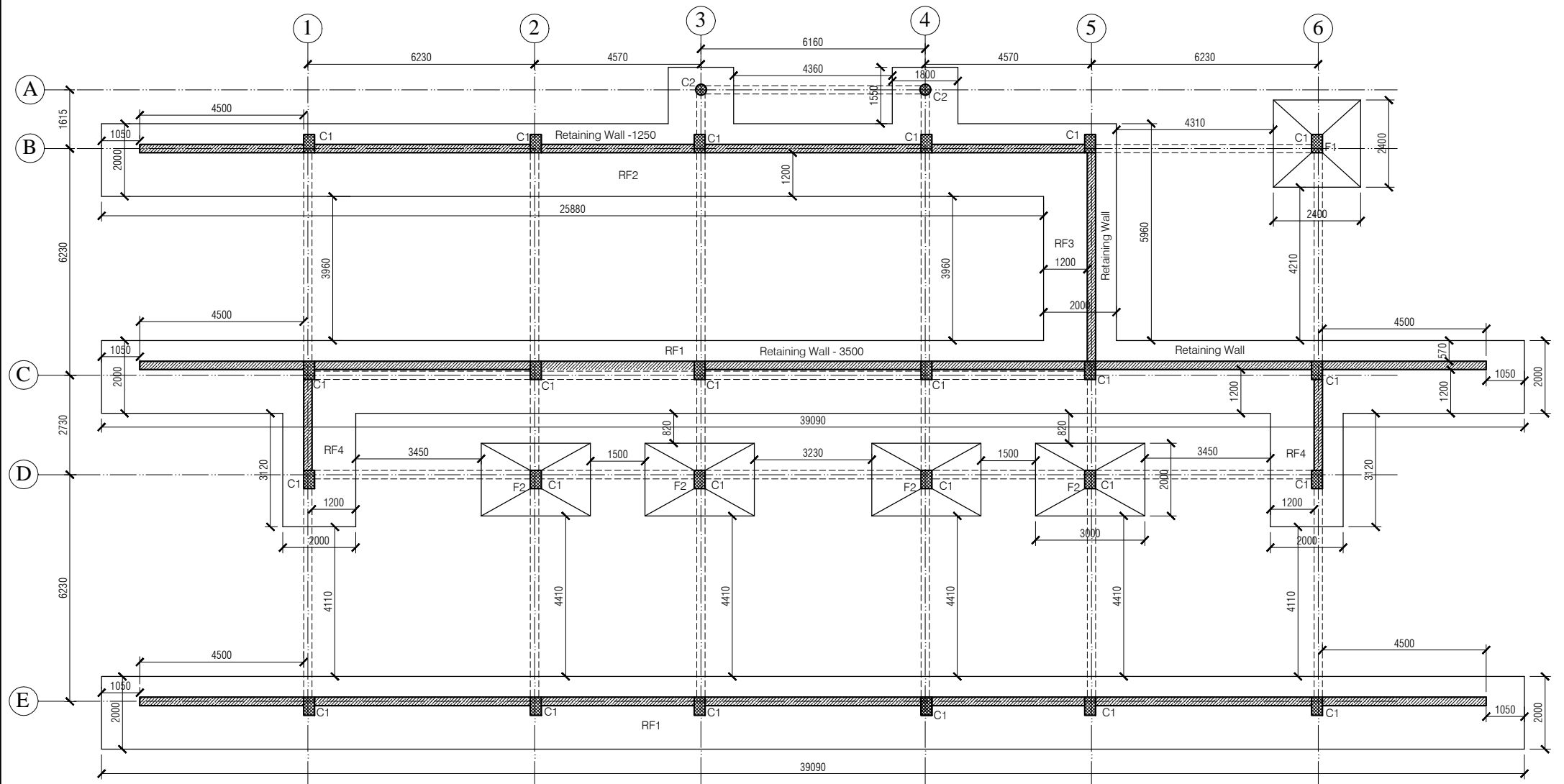
Architects **Scale** 1:125

Drg. No.

11



ANNEXURE - B (Civil Works)		
Project : RURAL LIVELIHOOD CENTRE & PRODUCTION CENTRE AT CHOPAL - DISTRICT SHIMLA		
Sheet Title	SECTION-A	Date 01-02-17
Architects		Scale 1:125
		Dr. No. 12



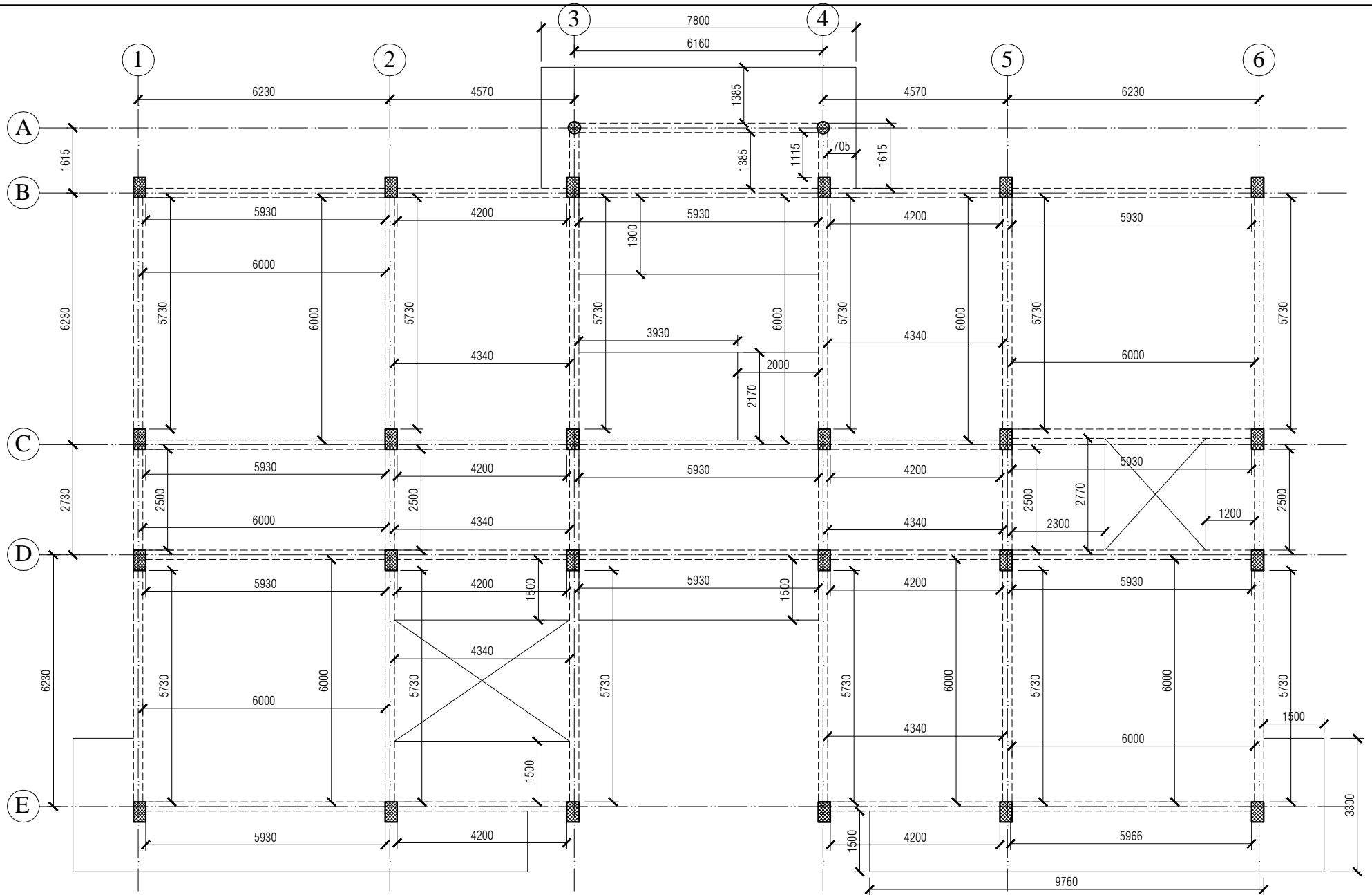
NOTES

- DRAWING TO BE READ AND NOT MEASURED.
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

FOOTING SCHEDULE			
MKD.	L	B	H
F1	39090	2000	400
F2	25880	2000	400
	1800	1550	400
F3	5960	2000	400
F4	3120	2000	400
F5	2400	2400	250 /250
F6	3000	2000	250 /250

COLUMN SCHEDULE			
MKD.	L	B	H
C1	500	300	
C2	300 Ø		

ANNEXURE - B (Civil Works)			
Project : RURAL LIVELIHOOD CENTRE & PRODUCTION CENTRE AT CHOPAL - DISTRICT SHIMLA			
Sheet Title	Date 01-02-17		
FOUNDATION PLAN	Scale 1:125		
Architects	Drg. No. 13		



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

ANNEXURE - B (Civil Works)

Project : RURAL LIVELIHOOD CENTRE
& PRODUCTION CENTRE
AT CHOPAL - DISTRICT SHIMLA

Sheet Title BEAMS DETAILS **Date** 01-02-17

Architects **Scale** 1:125

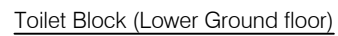
Drg. No.

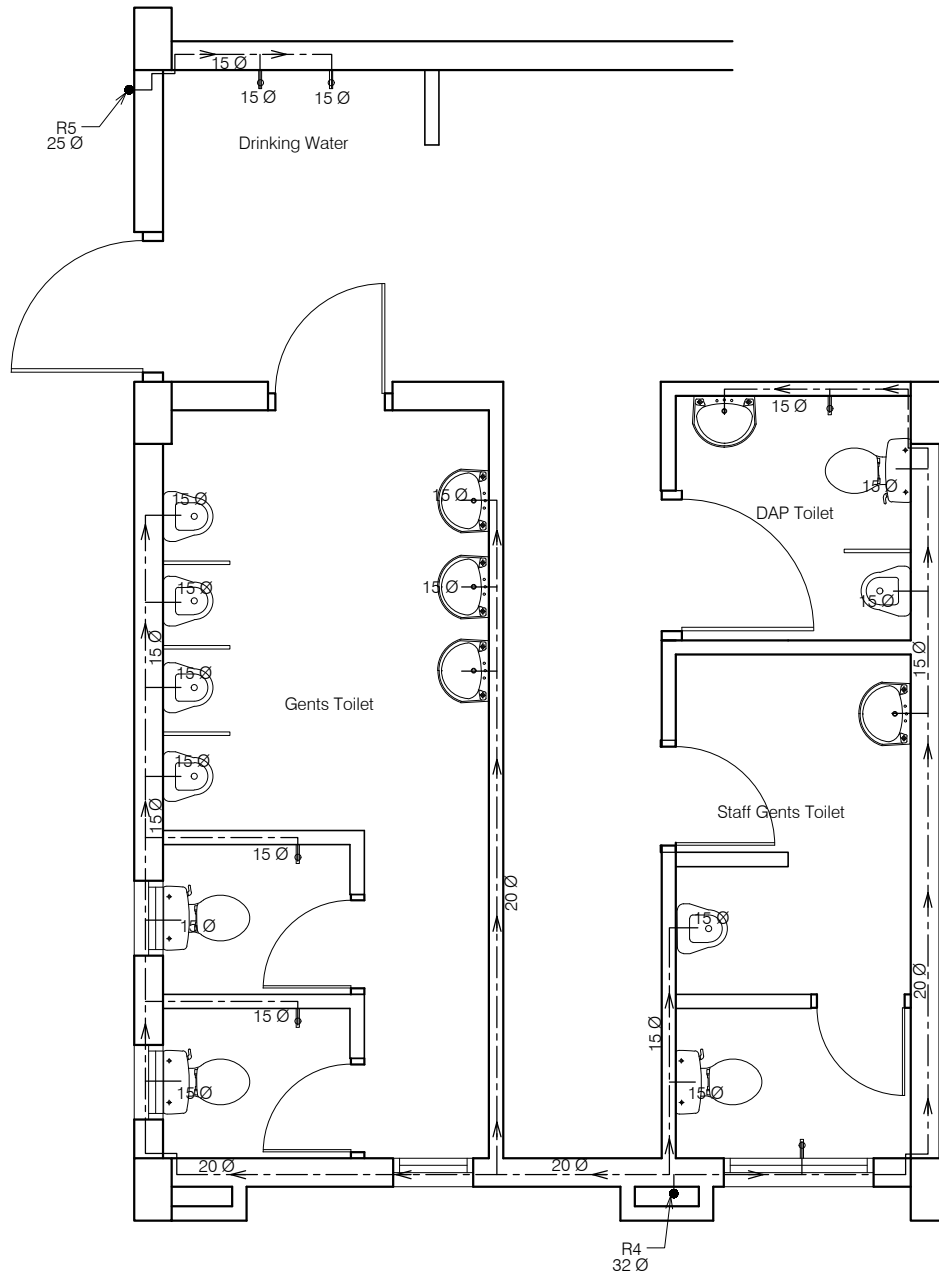
14

SPECIFICATION

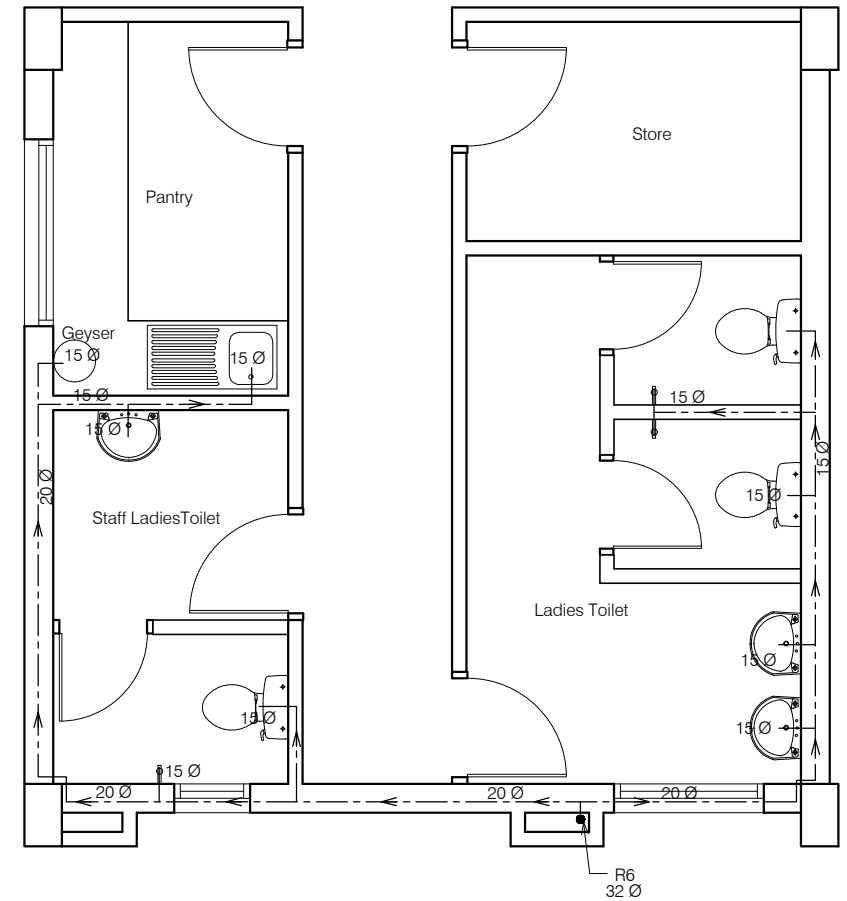
<u>Reinforcement Cement Concrete (R.C.C.)</u>	Cement concrete 1:1.5:3 (One cement one and half sand : three graded stone aggregate 20nm nominal size)	<u>Aluminium Work</u>	Anodized aluminum work for doors, windows, ventilators and partitions with standard tubular sections appropriate z sections and other sections of approved make including necessary filling gaps at junctions at top bottom and sides with required PVC/neoprene/felt/ silicone sealant; aluminum sections shall be smooth rust free, straight mitred and jointed mechanically including cleat angle, snap beadingCP brass/ stainless steel screws complete as per drawings. Approved From this office.
<u>P.C.C.</u>	Cement concrete 1:4:8 (one cement: four sand: eight graded stone aggregate 40 mm nominal size)	<u>Doors Frame</u>	Angle iron door, window, clerestory window frame manufactured from steel section 40 x 40 x 6mm, including hinges jamb, lock jamb etc. Approved From this office.
<u>D.P.C.</u>	Damp Proof Course 50mm thick with cement concrete 1:2:4 (1 cement :2 sand:4 graded stone aggregate 20mm nominal size)	<u>Doors Shutter</u>	35 mm thick flush shutters, interior grade, commercial type, core of block board construction with frame of first class hard wood well matched commercial ply veneering , with vertical grains of cross ands and face veneers on both side. Approved From this office.
<u>Plinth Protection</u>	1- Plinth protection 50mm thick in cement concrete 1:3:6 (1 cement: 3 sand : 6 Graded stone aggregate 20mm nominal size)	<u>Windows Frame</u>	M.S. tubular frames for windows and ventilators with hollow section as approved including MS flats with 15x3 mm lugs 10 mm long with bolts and nuts as required including fixing of necessary butt hinges and screws. Approved From this office.
	2- Under layer for plinth protection of 75 mm thick (unconsolidated) bed of dry brick/ stone aggregate 40 mm nominal size rammed consolidated and grouted with fine sand including preparation of ground.	<u>Windows Shutter</u>	Steel glazed doors, windows and ventilators of standard rolled steel sections, z sections. Approved From this office.
	3- Brick edging (brick laid on edge) to plinth protection with bricks including grouting with cement mortar 1:4 (1 cement: 4 sand)	<u>Railing and Hand Rail</u>	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. Approved From this office.
<u>Brick Work</u>	1- Second Class Brick work using common burnt clay building bricks in foundation and plinth & Superstructure above plinth level up to all levels. cement mortar 1:6 (1 Cement: 6 Sand)	<u>Sanitary Fixture</u>	Ornssa Pattern vitreous china water closet squatting pan (Indian type W.C. pan) size 580 mm with foot rest and traps Approved From this office.
	2- Second Class Half brick work using common burnt Clay building bricks in super structure above plinth level up to floor all level using first class, building bricks in cement mortar 1:4 (1 cement : 4 sand)	EWC	Ordinary closet vitreous china wash ,down water closet (European type W.C. pan) with P or S traps Approved From this office.
<u>Flooring</u> Rooms and Corridors	40 mm thick kota stone slab flooring with 20 mm thick base of cement mortor 1:4 (one cement is to four sand) of size 55 x 55 cm.	Urinal	White vitreous flat back or wall corner type lipped front urinal basin of 430 x 260 x 350 mm and 340 x 430 x 265 mm size with automatic flushing cistern with all type fittings.
Manager's & Computer Room	Spartic ceramic tiles 5.5mm thick in flooring (300x300mm size) flooring laid on a bed of 12mm thick cement mortar 1:3(1 cement :3 sand)	Wash basin	550 mm x 400 mm flat back White vitreous china wash basin with single hole for pillar tap with C.I. or M.S. brackets. Approved From this office.
Stores	40 mm thick cement concrete flooring 1:2:4 (1 cement:2 sand:4 graded stone. aggregate 20 mm nominal size) laid one layer finished with a floating coat of neat cement.	<u>Electrical</u>	Concealed PVC wiring.all electrical fittings to be provided as per electrical layout plan. Approved From this office.
<u>Dado & Skirting</u> Rooms and Corridors	Kota stone slab 25 mm thick in risers of steps ,skirting dado laid on 12 mm (average) thick cement mortar 1:3 (one cement is to three sand)		
Manager's & Computer Room	Vitrified tiles (300x300mm x 8mm) in grey/colour of required shade in skirting, risers of steps and dados laid over 12mm thick cement mortar 1 :3(1 cement :3sand)		
Stores	22 mm thick cement plaster skirting in all heights with cement mortar 1 :3 (1 cement: 3 sand)		
<u>Roofing</u>	0.60 mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) complete with all accessories as required.including Ridge or hips and Valley as required. Approved From this office.		
<u>Pastering</u> Ceiling plaster	6 mm thick cement plaster with cement mortar 1:3 (1 cement :3 Sand).		
Internal & External Plaster	15 mm thick cement plaster Fair and rough side with cement mortar 1:6 (1 cement :6 Sand). Approved From this office.		
<u>Painting</u> Ceiling paint	Distempering with dry distemper of approved brand and manufacture (two coats) on decorated wall surfaces to give an even shade.		
Internal paint	Wall painting (two coats) with acrylic emulsion paint of approved brand and manufacture for interior grade. Approved From this office.		
External paint	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalant on undecorated wall surfaces (two coats) to give an even shade. Approved From this office.		

ANNEXURE - B (Civil Works)		
Project : RURAL LIVELIHOOD CENTRE & PRODUCTION CENTRE AT CHOPAL - DISTRICT SHIMLA		
Sheet Title SPECIFICATION	Date	01-02-17
	Scale	1:125
Architects		Drg. No. 15

16



Toilet Block (Upper Ground floor)



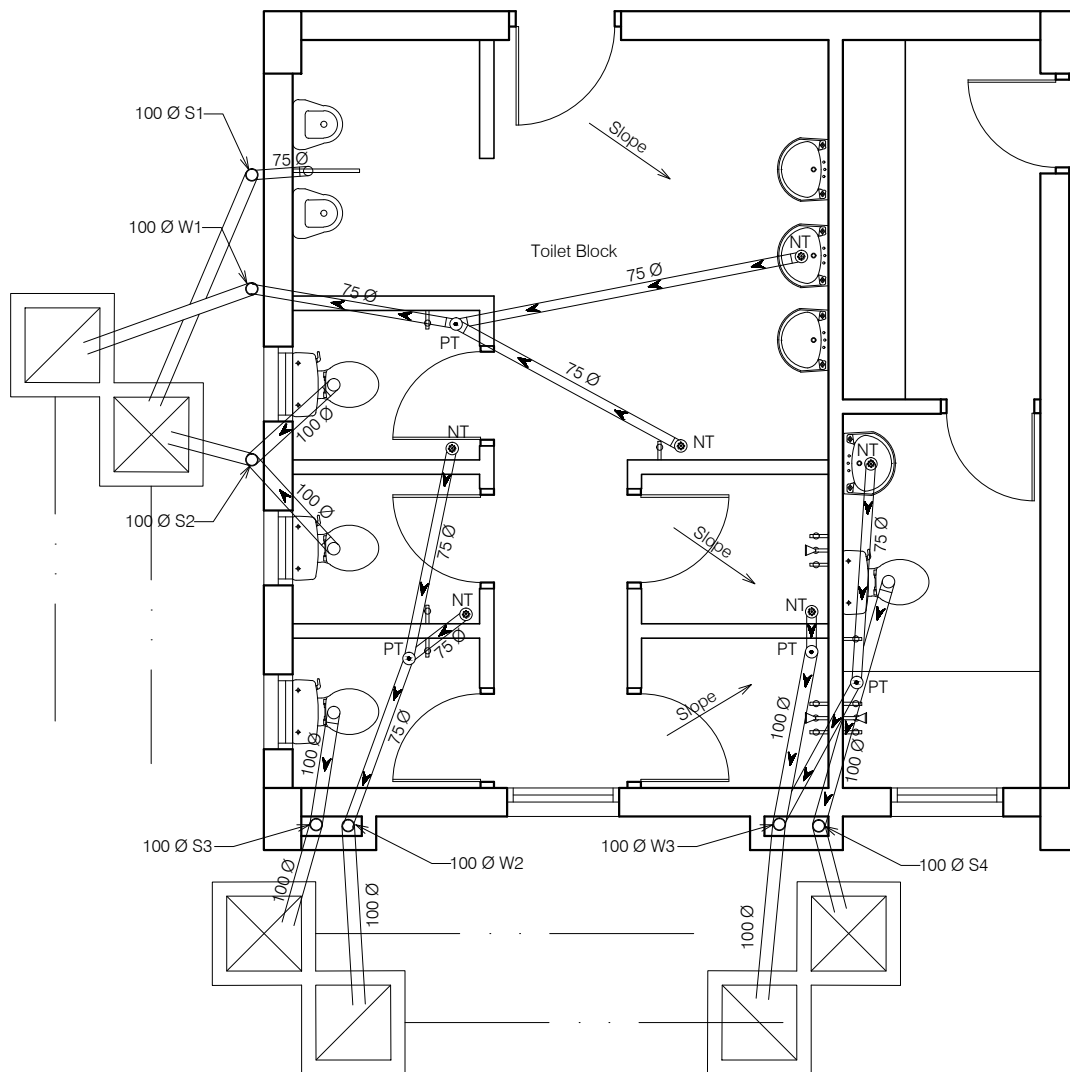
Toilet Block (First floor)

ANNEXURE - C (Sanitary Works)

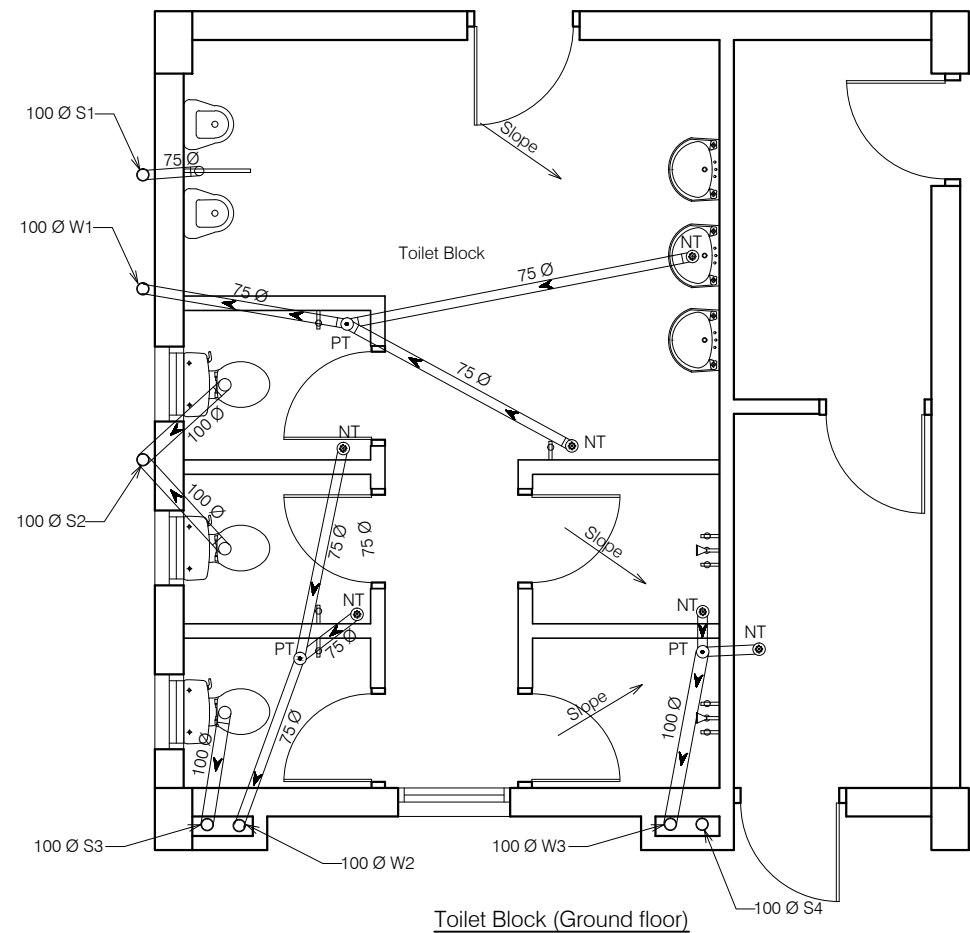
Project : RURAL LIVELIHOOD CENTRE
& PRODUCTION CENTRE
AT CHOPAL - DISTRICT SHIMLA

Sheet Title	Date	01-02-17
SANITARY - WATER SUPPLY	Scale	1:125

Architects	Drg. No.
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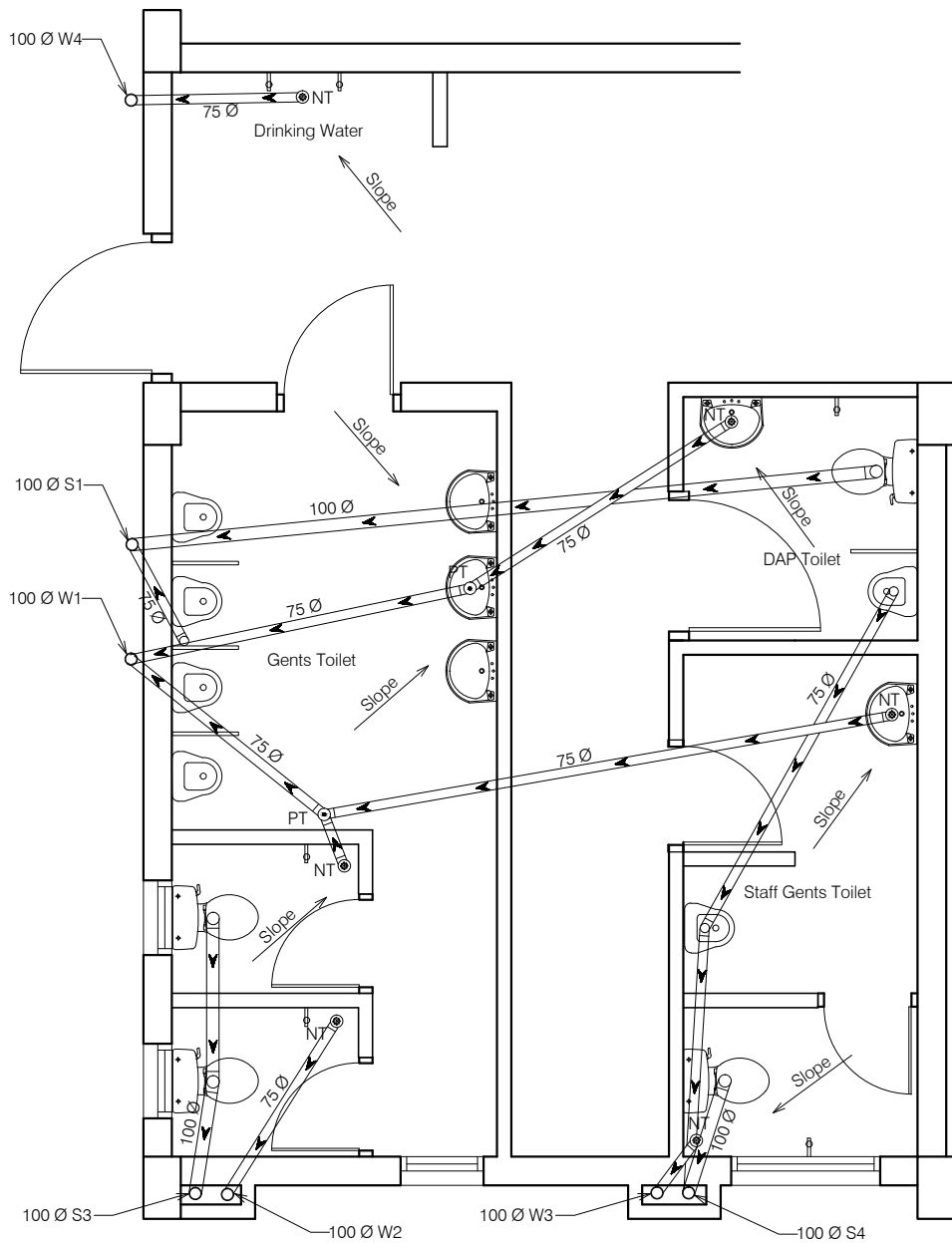


Toilet Block (Lower Ground floor)

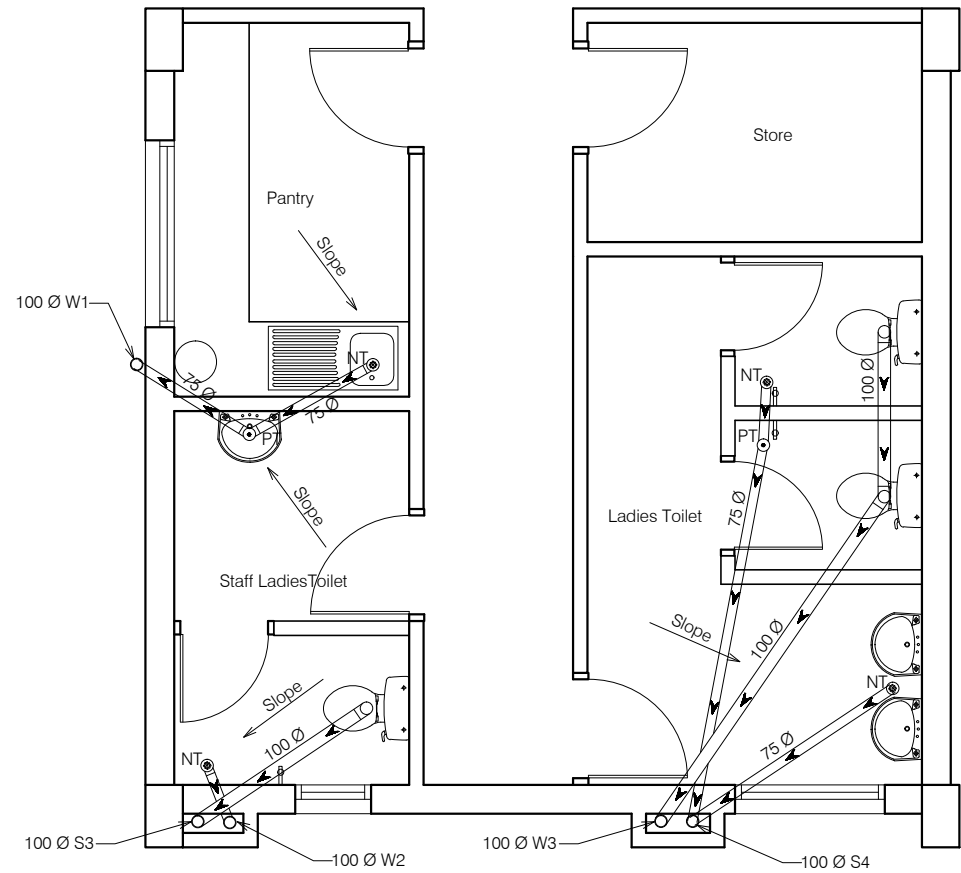


Toilet Block (Ground floor)

ANNEXURE - C (Sanitary Works)			
Project : RURAL LIVELIHOOD CENTRE & PRODUCTION CENTRE AT CHOPAL - DISTRICT SHIMLA			
Sheet Title	SANITARY -PLUMBING LAYOUT	Date	01-02-17
Architects		Scale	1:125
			Dr. No.
			18



Toilet Block (Upper Ground floor)



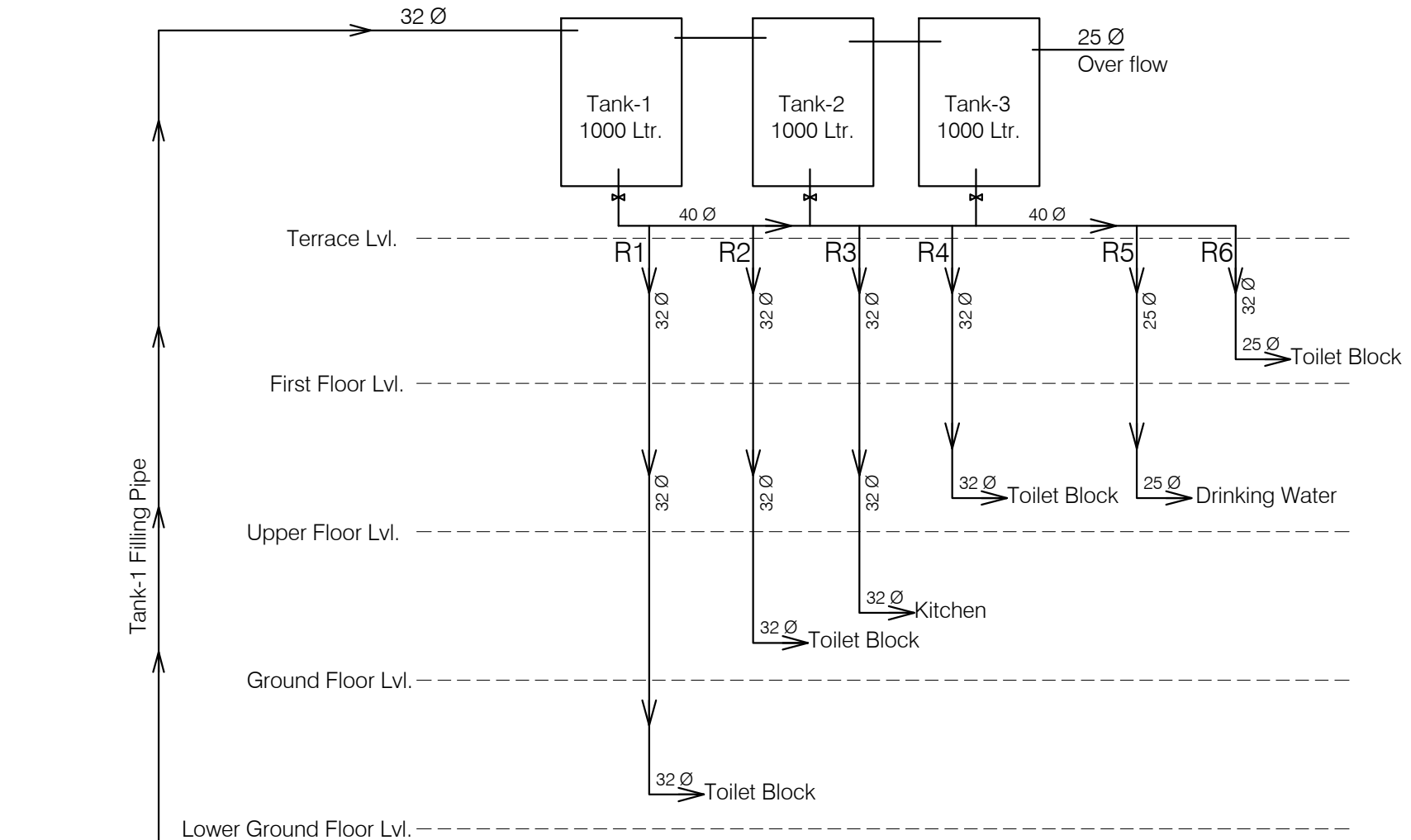
Toilet Block (First floor)

ANNEXURE - C (Sanitary Works)

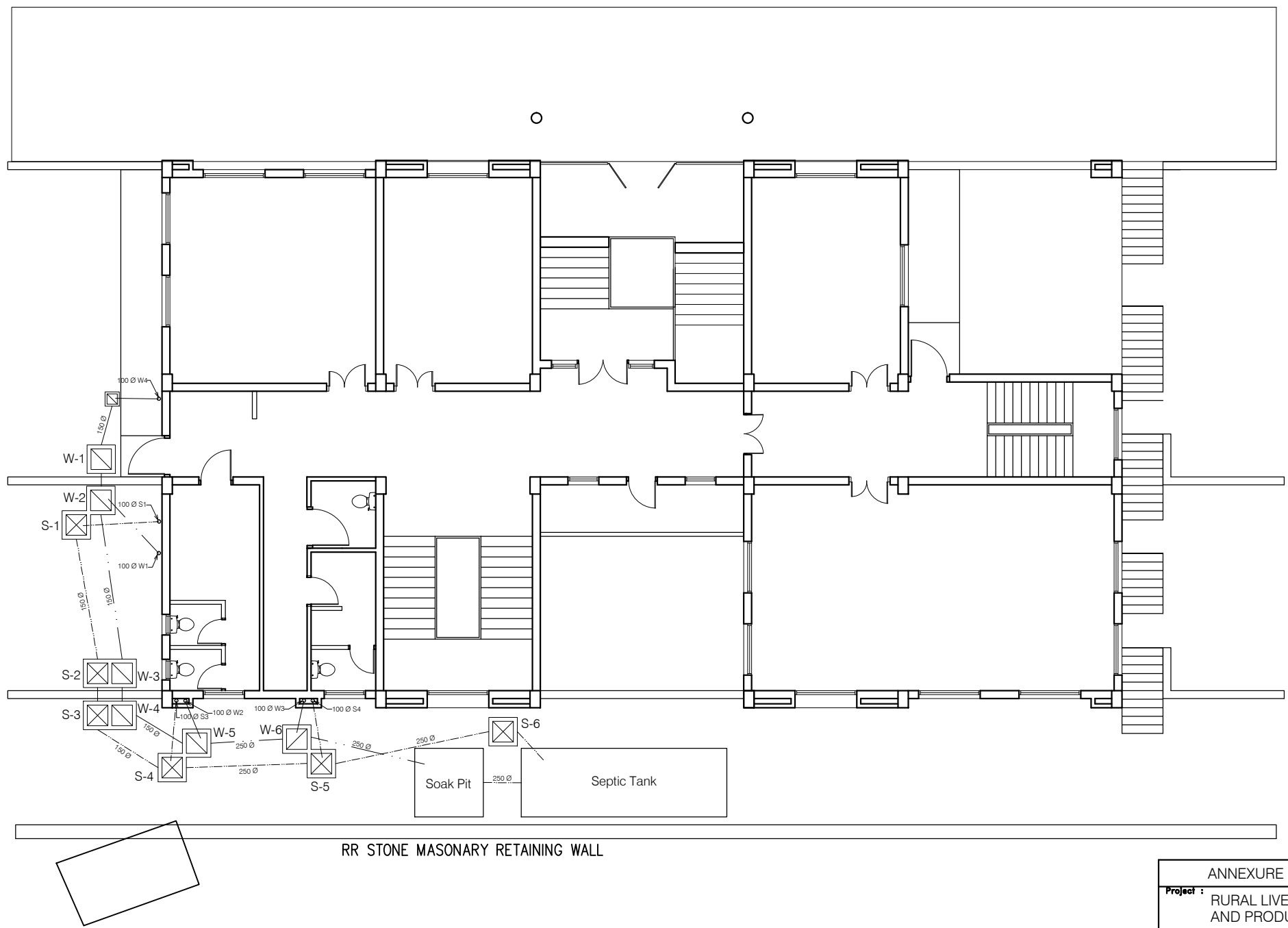
Project : RURAL LIVELIHOOD CENTRE
& PRODUCTION CENTRE
AT CHOPAL - DISTRICT SHIMLA

Sheet Title	Date	01-02-17
SANITARY -PLUMBING LAYOUT	Scale	1:125

Architects	Drg. No.
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ANNEXURE - C (Sanitary Works)		
Project : RURAL LIVELIHOOD CENTRE & PRODUCTION CENTRE AT CHOPAL - DISTRICT SHIMLA		
Sheet Title	Date	01-02-17
SANITARY -WATER SUPPLY	Scale	1:125
Architects		Drng. No.
		20



ANNEXURE - D (Septic Tank)

Project : RURAL LIVELIHOOD CENTRE
AND PRODUCTION CENTRE
AT CHOPAL - DISTT SHIMLA

Sheet Title
SANITARY - SINGLE LINE DIAGRAM

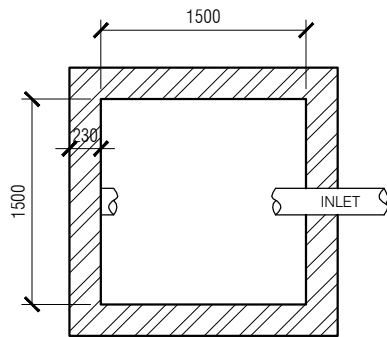
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01-02-17

Scale
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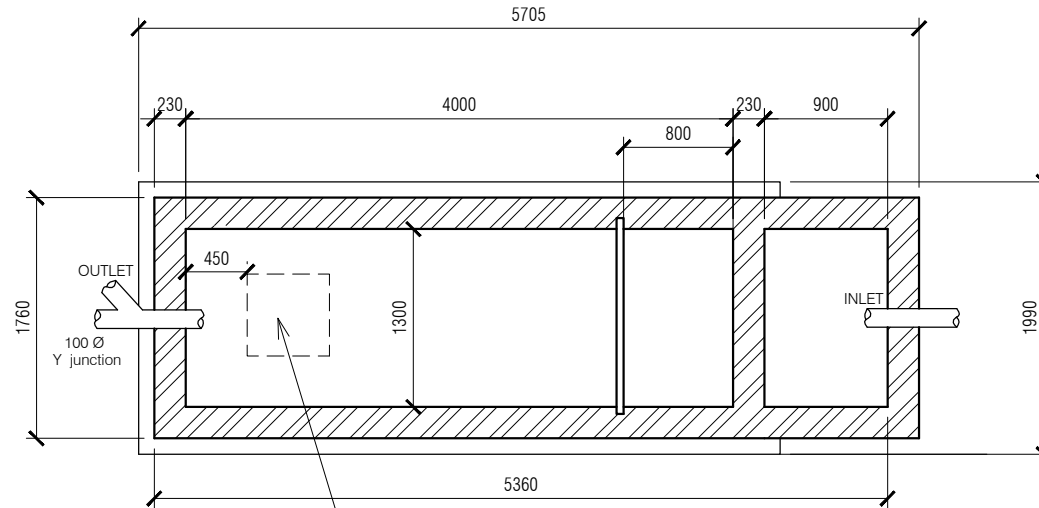
Architects

Drg. No.

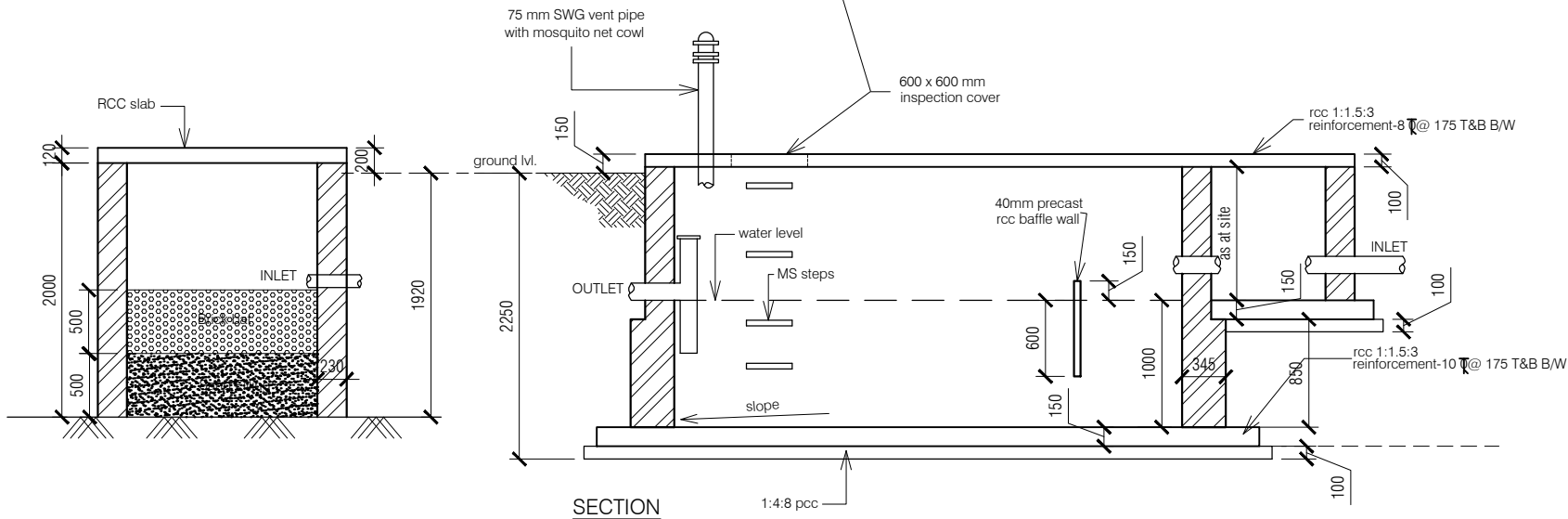
21



PLAN OF SOAK PIT



PLAN OF SEPTIC TANK



SECTION

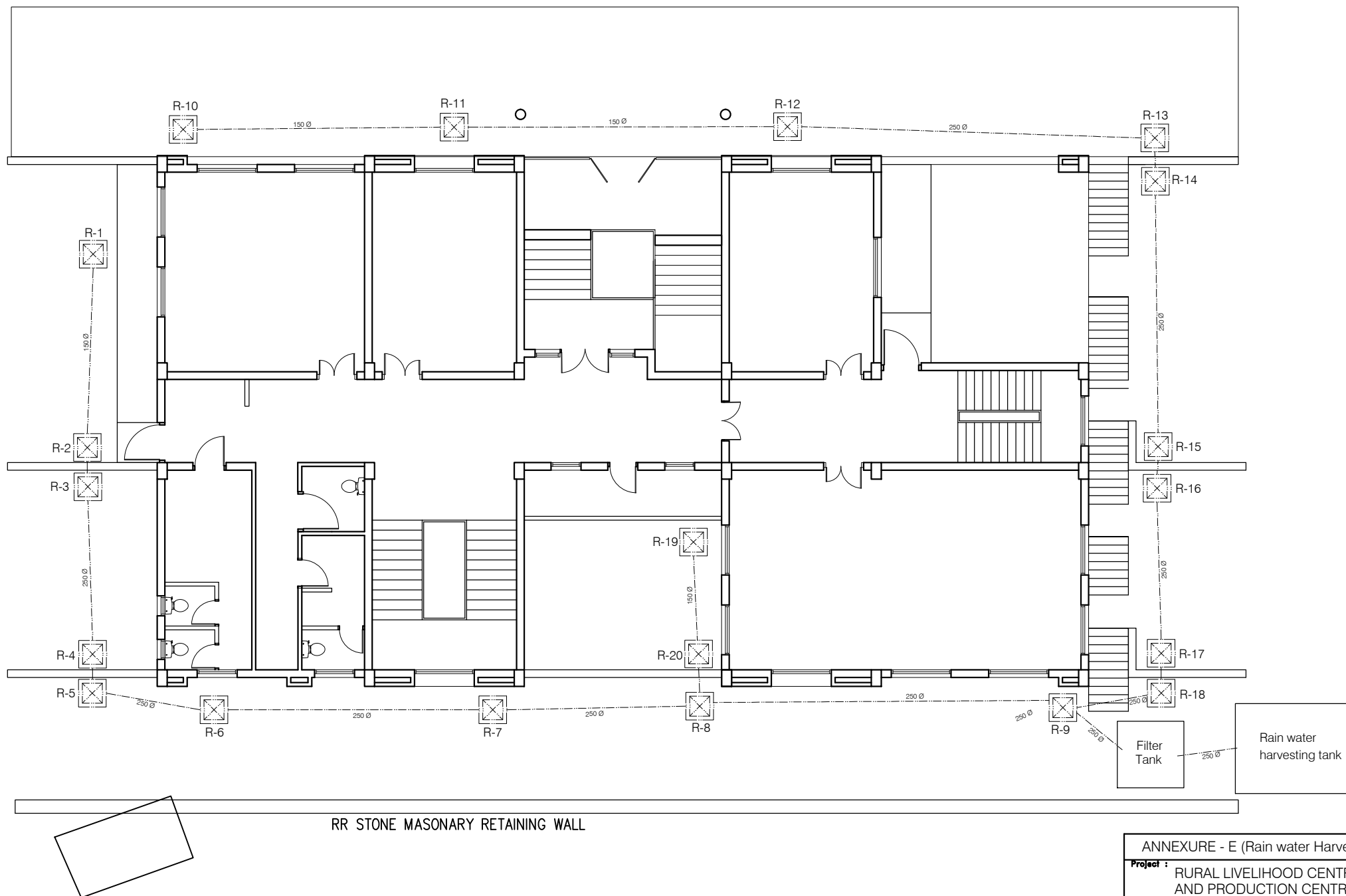
NOTES:

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
3. SANITARY DRAWINGS SHALL BE READ IN CONJUNCTION WITH SITE DEVELOPMENT DRAWINGS AND ANY DISCREPANCY OBSERVED SHALL BE REPORTED TO THE ARCHITECT.
4. ALL INNER AND OUTER WALLS TO BE FINISHED WITH WATER PROOF PLASTER.

ANNEXURE - D (Septic Tank)

Project :
Septic Tank and Soak Pit

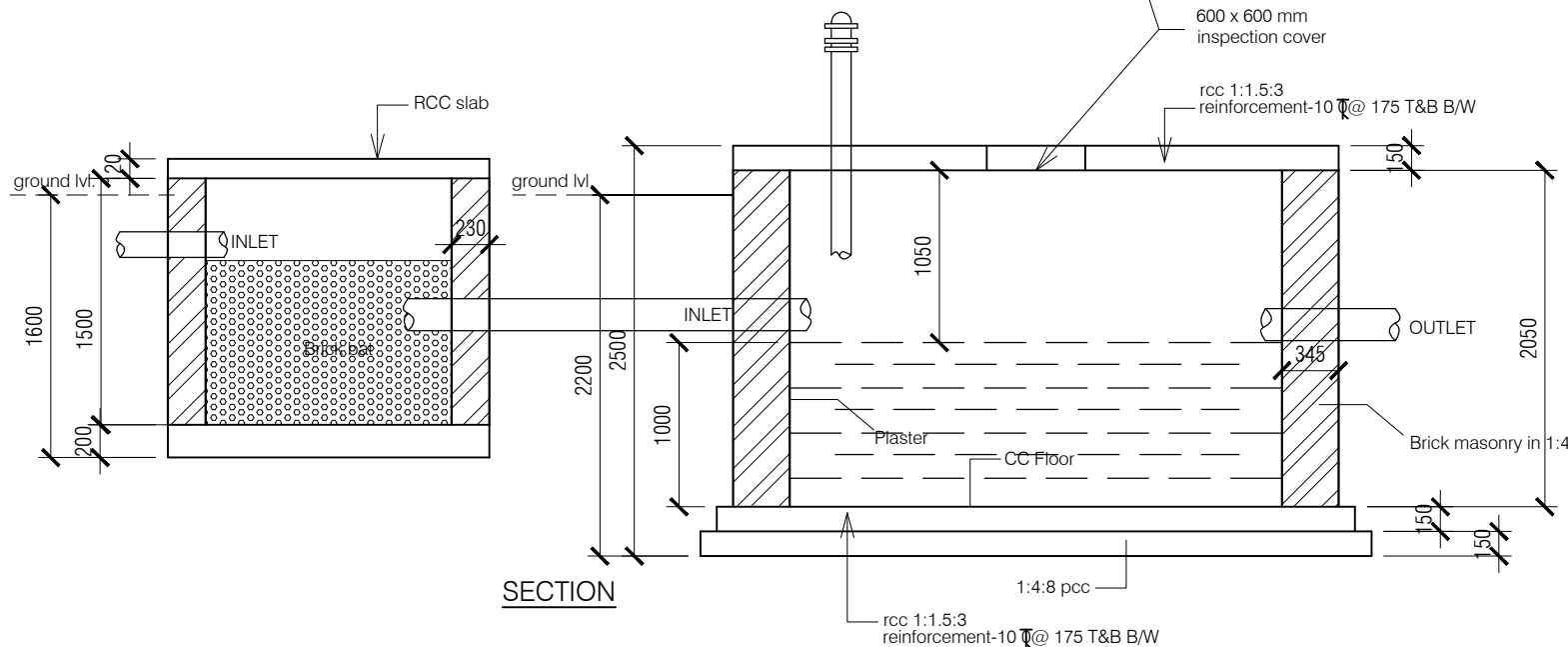
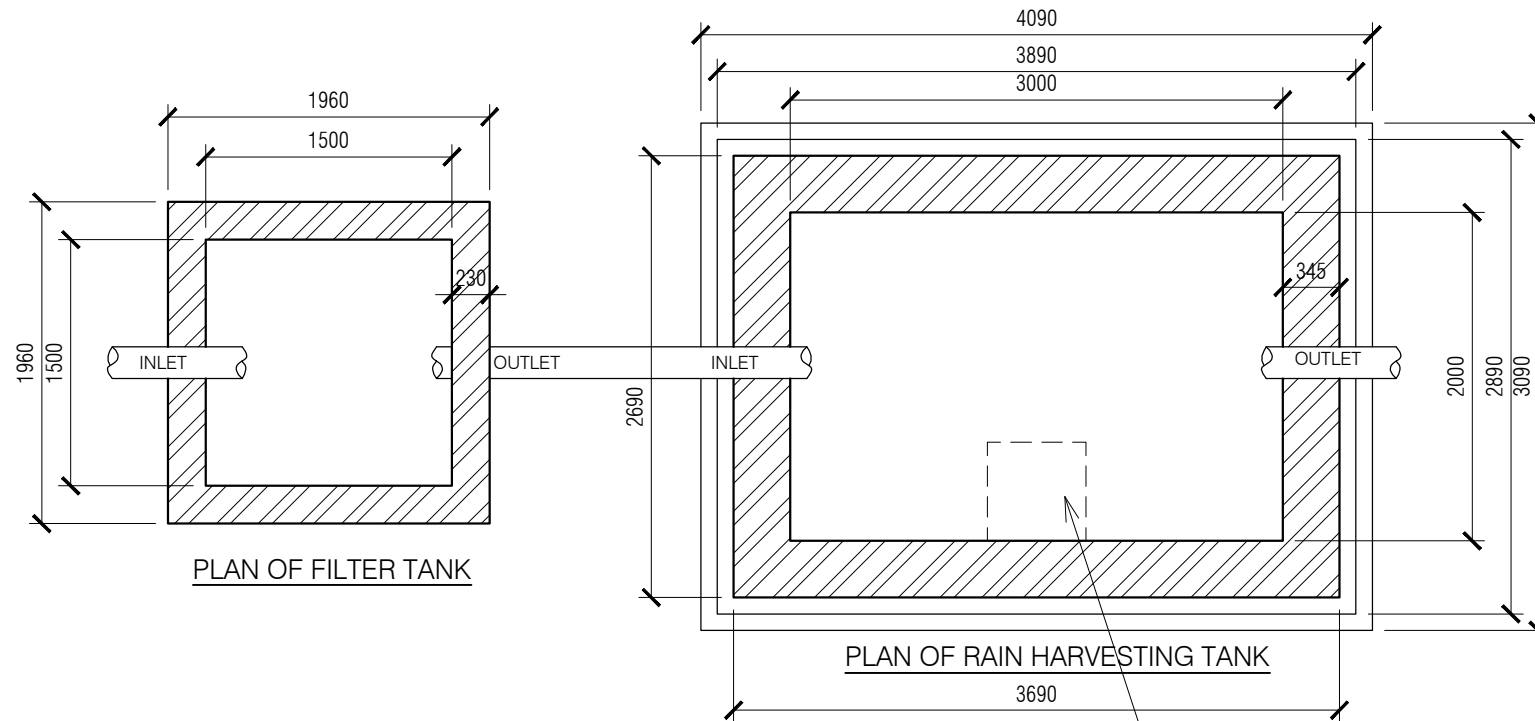
Sheet Title	Date 01-02-17	Drawn By -
	Scale 1:100	Checked By -
Architects		Org. No. 22



ANNEXURE - E (Rain water Harvesting)			
Project :		RURAL LIVELIHOOD CENTRE AND PRODUCTION CENTRE AT CHOPAL - DISTT SHIMLA	
Sheet Title		Date	01-02-17
SANITARY -SINGLE LINE DIAGRAM		Scale	1:200
Architects		Drg. No.	
		23	

NOTES:

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3. SANITARY DRAWINGS SHALL BE READ IN CONJUNCTION WITH SITE DEVELOPMENT DRAWINGS AND ANY DISCREPANCY OBSERVED SHALL BE REPORTED TO THE ARCHITECT.
4. ALL INNER AND OUTER WALLS TO BE FINISHED WITH WATER PROOF PLASTER.



ANNEXURE - E (Rain water Harvesting)

Project :

Rain Harvesting Tank

Sheet Title

PLAN & SECTION

Architects

Date 01-02-17

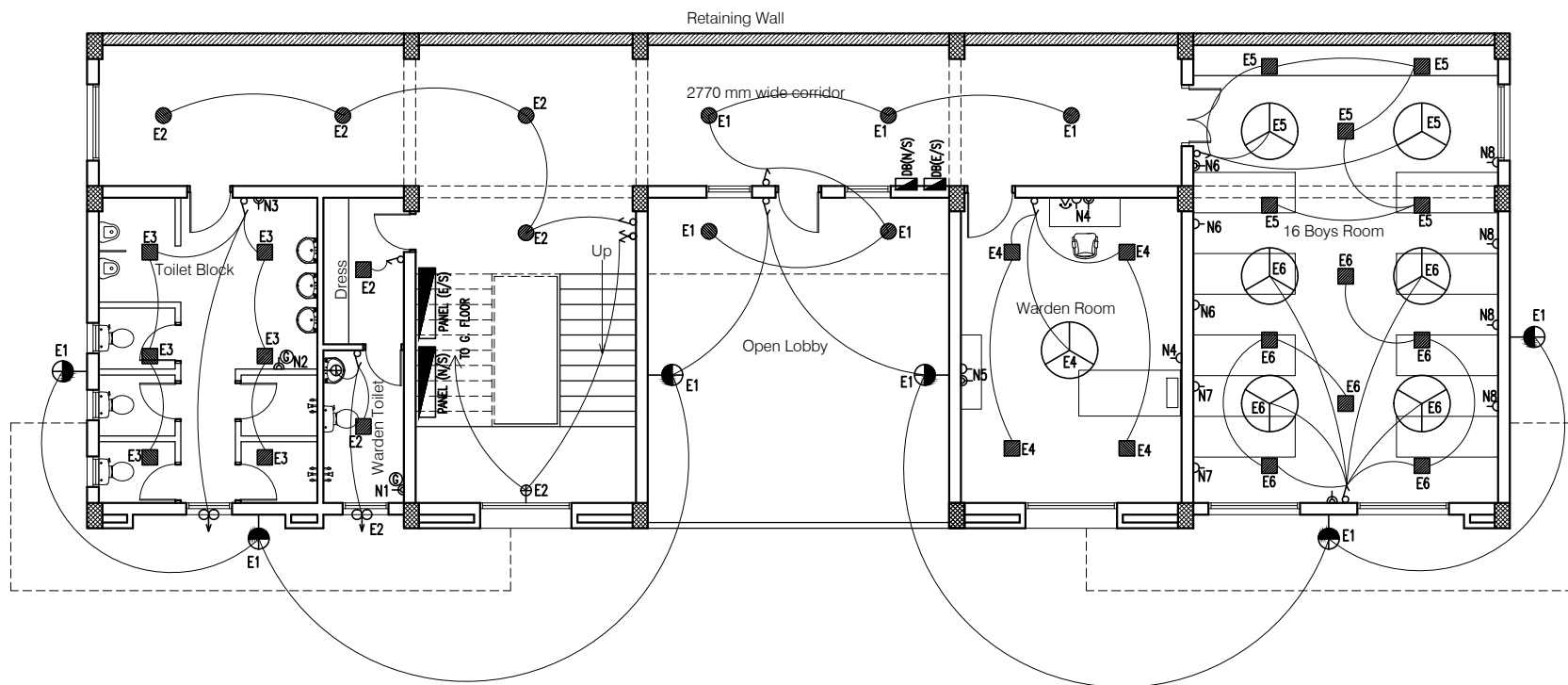
Drawn By -

Scale 1:100

Checked By -

Drg. No.

24



12W SPN LDB (E/S) LOWER GROUND FLOOR

Circuit No. Load(W)	E1	E2	E3	E4	E5	E6	Total Load
R (W)	132	168	168	132	210	348	1158 W 1.16 KW

4W TPN PDB (N/S) LOWER GROUND FLOOR

Circuit No. Load(W)	N1	N2	N3	N4	N5	N6	N7	N8	Total Per Phase	G.Total
R (W)	2000						700		2700	7700 W 7.70 KW
Y (W)		2000	500						2500	
B (W)				700	600	800		400	2500	

NOTES

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SYMBOL	DESCRIPTION
	CONTROL SWITCH BOARD
	TWO WAY CONTROL SWITCH BOARD
	6A SWITCH SOCKET OUTLET
	16A SWITCH SOCKET OUTLET
	CEILING FAN
	LCDSP-S-18-CDL (Crompton)
	LCDSP-R-12-CDL (Crompton)
	LSCSM-18W-CDL/NW/WW (Crompton)
	LSCRM-12W-CDL/NW/WW (Crompton)
	BRACKET LIGHT - (Code-2701)
	EXHAUST FAN
	TELEPHONE OUTLET
	BULK HEAD CFL - (Code-2711)
	20ASPN SWITCH SOCKET FOR AC
	30A TPN METAL CLAD SOCKET
	2-SOCKET -6A AND, 1-SWITCH ON UPS

Project : RURAL LIVELIHOOD CENTRE
& PRODUCTION CENTRE
AT CHOPAL - DISTRICT SHIMLA

Sheet Title
LOWER GROUND FLOOR PLAN

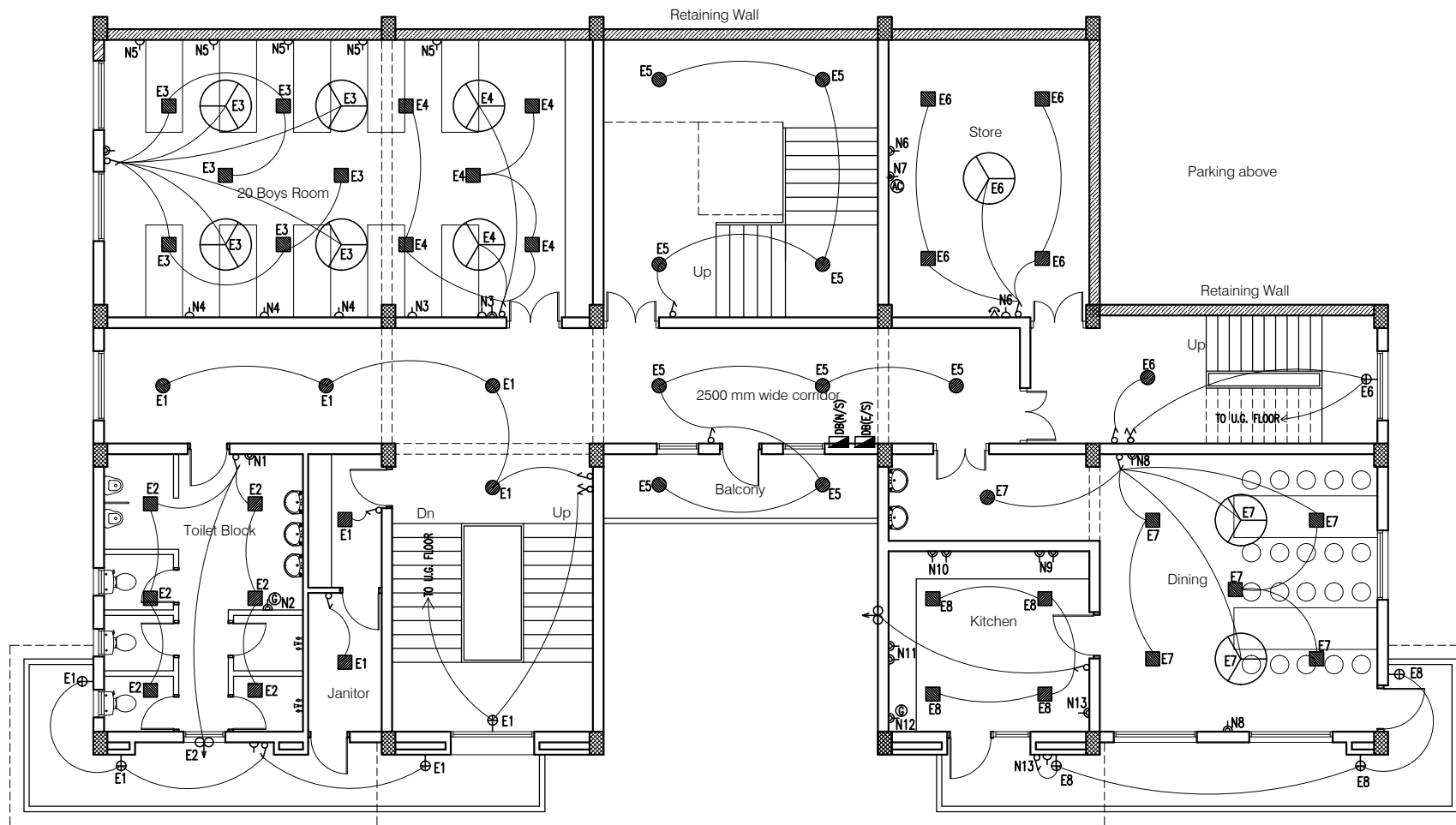
Date
01-02-17

Scale
1:125

Architects

Dr. No.

01



12W SPN LDB (E/S) GROUND FLOOR

Circuit No. (Load/W)	E1	E2	E3	E4	E5	E6	E7	E8	Total Load
Y (W)	96	168	348	210	108	156	252	192	1218 W 1.22 KW

6W TPN PDB (N/S) GROUND FLOOR

Circuit No. (Load/W)	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	Total Per Phase	G.Total
R (W)	600	2000	700	800	500									4600	14050 W 14.05 KW
Y (W)						600	2250	1000	1000					4850	
B (W)										1000	1000	2000	600	4600	

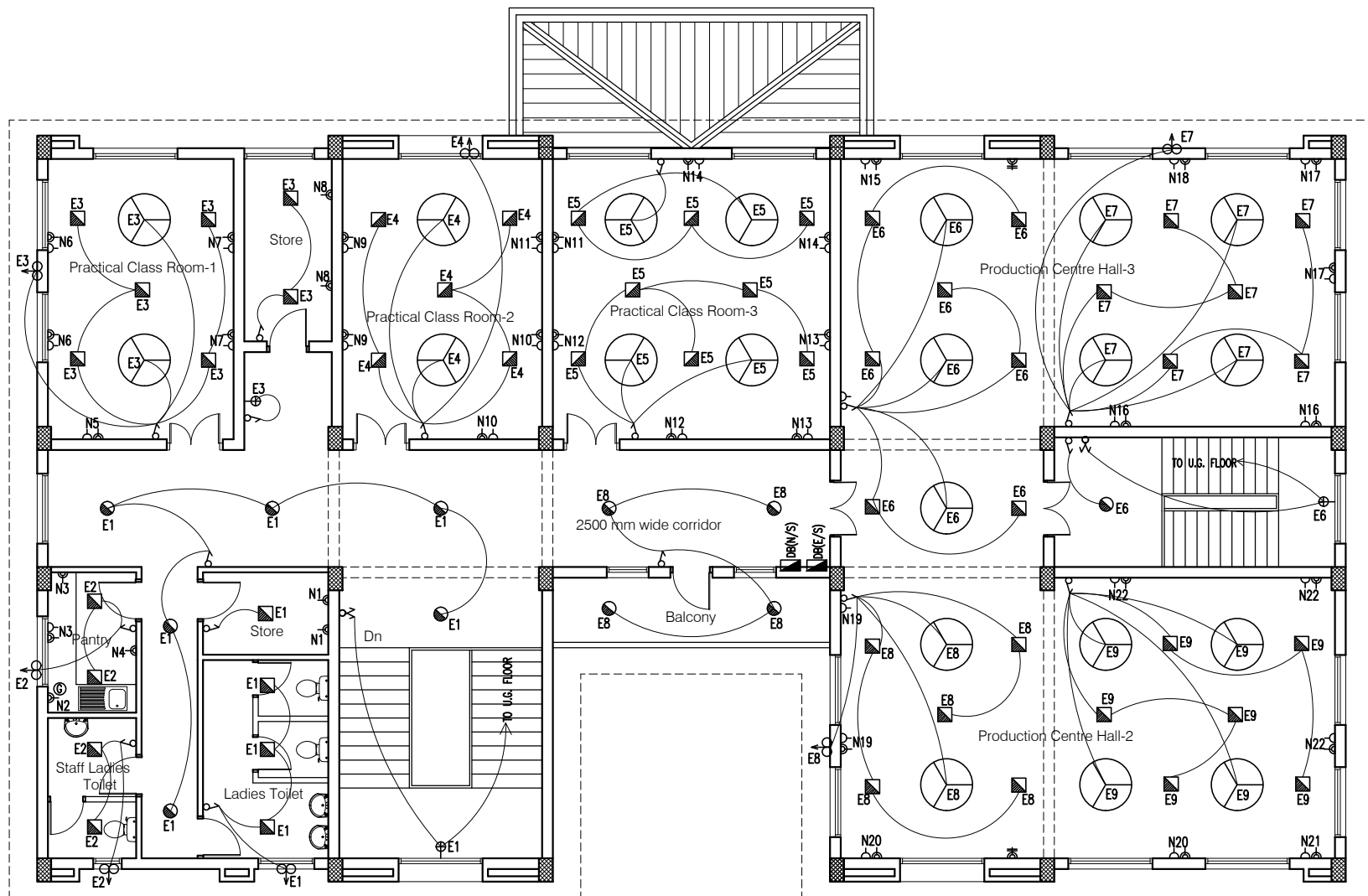
NOTES

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SYMBOL	DESCRIPTION
	CONTROL SWITCH BOARD
	TWO WAY CONTROL SWITCH BOARD
	6A SWITCH SOCKET OUTLET
	16A SWITCH SOCKET OUTLET
	CEILING FAN
	LCDSP-L-S-18-CDL (Crompton)
	LCDSP-L-R-12-CDL (Crompton)
	LSCSM-18W-CDL/NW/WW (Crompton)
	LSCRM-12W-CDL/NW/WW (Crompton)
	BRACKET LIGHT - (Code-2701)
	EXHAUST FAN
	TELEPHONE OUTLET
	BULK HEAD CFL - (Code-2711)
	20ASPN SWITCH SOCKET FOR AC
	30A TPN METAL CLAD SOCKET
	2-SOCKET -6A AND, 1-SWITCH ON UPS

Project : RURAL LIVELIHOOD CENTRE
& PRODUCTION CENTRE
AT CHOPAL - DISTRICT SHIMLA

Sheet Title	Date
GROUND FLOOR PLAN	01-02-17
Architects	Scale
	1:125
	Drp. No.
	02



12W SPN LDB (E/S) FIRST FLOOR

Panel No. Load(W)	E1	E2	E3	E4	E5	E6	E7	E8	E9	Total Load
R (W)	216	216	360	300	432	372	384	300	384	2964 W 2.96 KW

8W TPN PDB (N/S) FIRST FLOOR

Panel No. Load(W)	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	N14	N15	N16	N17	N18	N19	N20	N21	N22	Total Per Phase	G.Total
R (W)	1000	2000	1100	500	600	1200	1200																7600	23900 W 23.90 KW
Y (W)								1000	1200	1200	1200	1200	1200										8200	
B (W)															800	1200	1200	600	700	1200	1200	1200	8100	

NOTES

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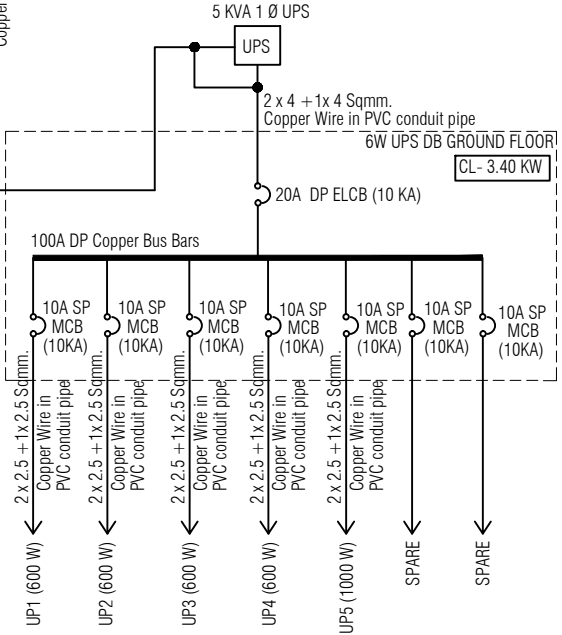
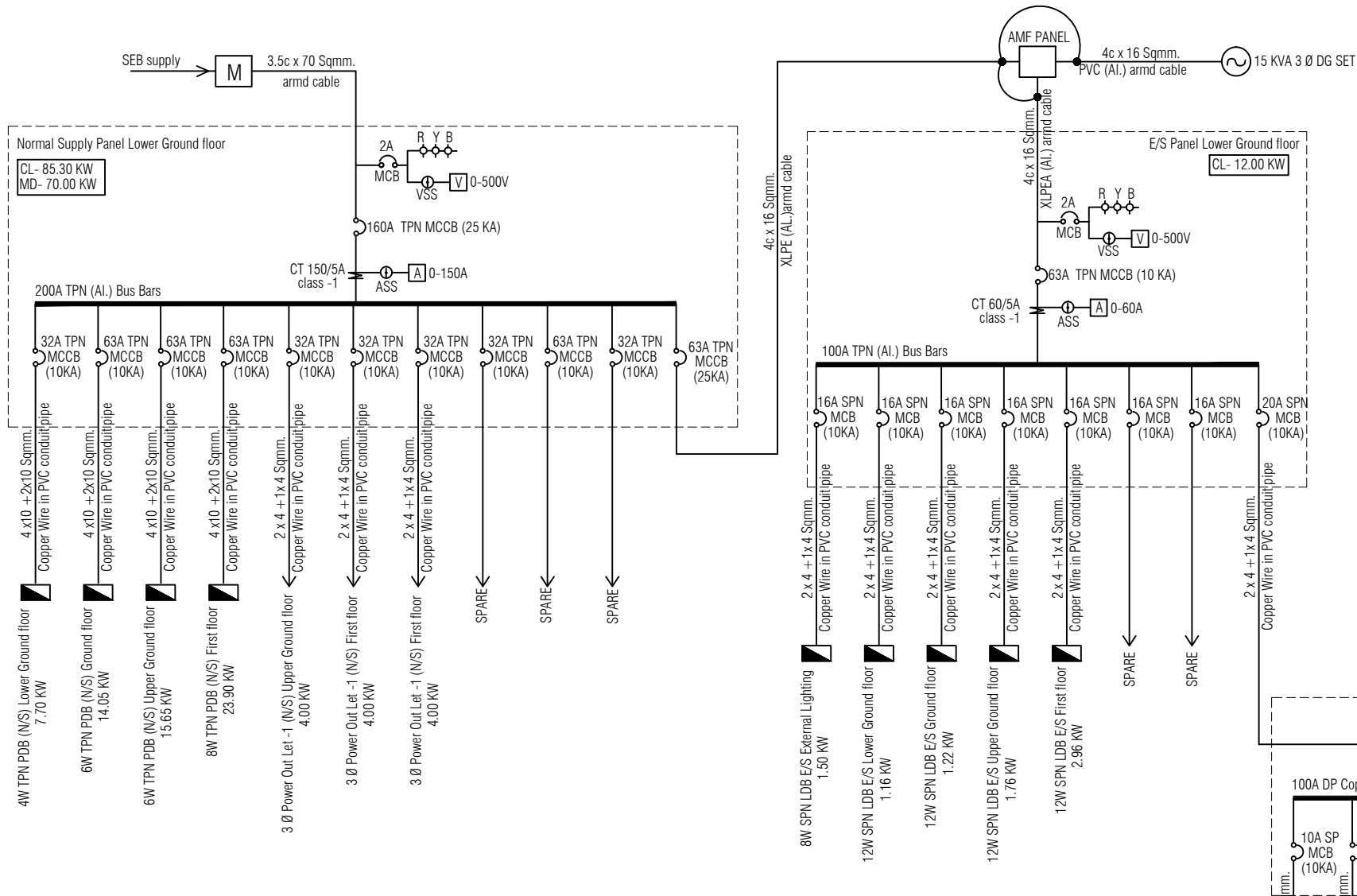
SYMBOL	DESCRIPTION
	CONTROL SWITCH BOARD
	TWO WAY CONTROL SWITCH BOARD
	6A SWITCH SOCKET OUTLET
	16A SWITCH SOCKET OUTLET
	CEILING FAN
	LCDSPS-S-18-CDL (Crompton)
	LCDSPS-R-12-CDL (Crompton)
	LSCSM-18W-CDL/NW/WW (Crompton)
	LSCRM-12W-CDL/NW/WW (Crompton)
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	TELEPHONE OUTLET
	BULK HEAD CFL - (Code-2711)
	20ASPN SWITCH SOCKET FOR AC
	30A TPN METAL CLAD SOCKET
	2-SOCKET -6A AND, 1-SWITCH ON UPS

Project : RURAL LIVELIHOOD CENTRE
& PRODUCTION CENTRE
AT CHOPAL - DISTRICT SHIMLA

Sheet Title FIRST FLOOR PLAN Date 01-02-17

Architects Scale 1:125

04



Project : RURAL LIVELIHOOD CENTRE & PRODUCTION CENTRE AT CHOPAL - DISTRICT SHIMLA		
Sheet Title	Date	01-02-17
SINGLE LINE DIAGRAM	Scale	1:125
Architects		Dr. No.
		05

Existing Building

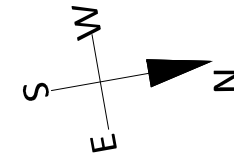
Proposed Retaining Wall- Section - A Drg 7

Existing Retaining Wall

IL&FS
Existing Building

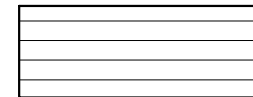
Proposed CLC

Proposed Road



LOCATION PLAN

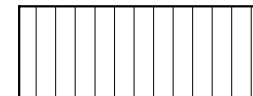
IL&FS
Existing Building



Earth cutting 1 m. high



Earth cutting 3 m. high



Earth cutting 6 m. high

NOTES

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
LEVEL 00 GROUND FLOOR PLINTH LEVEL CORRESPONDS TO LVL 101.55
NO PROVISION HAS BEEN MADE FOR BOUNDARY WALL SINCE THE SITE IS WITHIN CAMPUS

ANNEXURE - A (Site Development)

Project : CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

Sheet Title

SITE PLAN

Architects

Date 28-12-16

Drawn By -

Scale 1:200

Checked By -

Drg. No.

01

Road

Road

Existing Stage

±00

GROUND FLOOR LVL = 101.55

NGL +100.80

PARKING LVL 101.1

18960

3000

14300

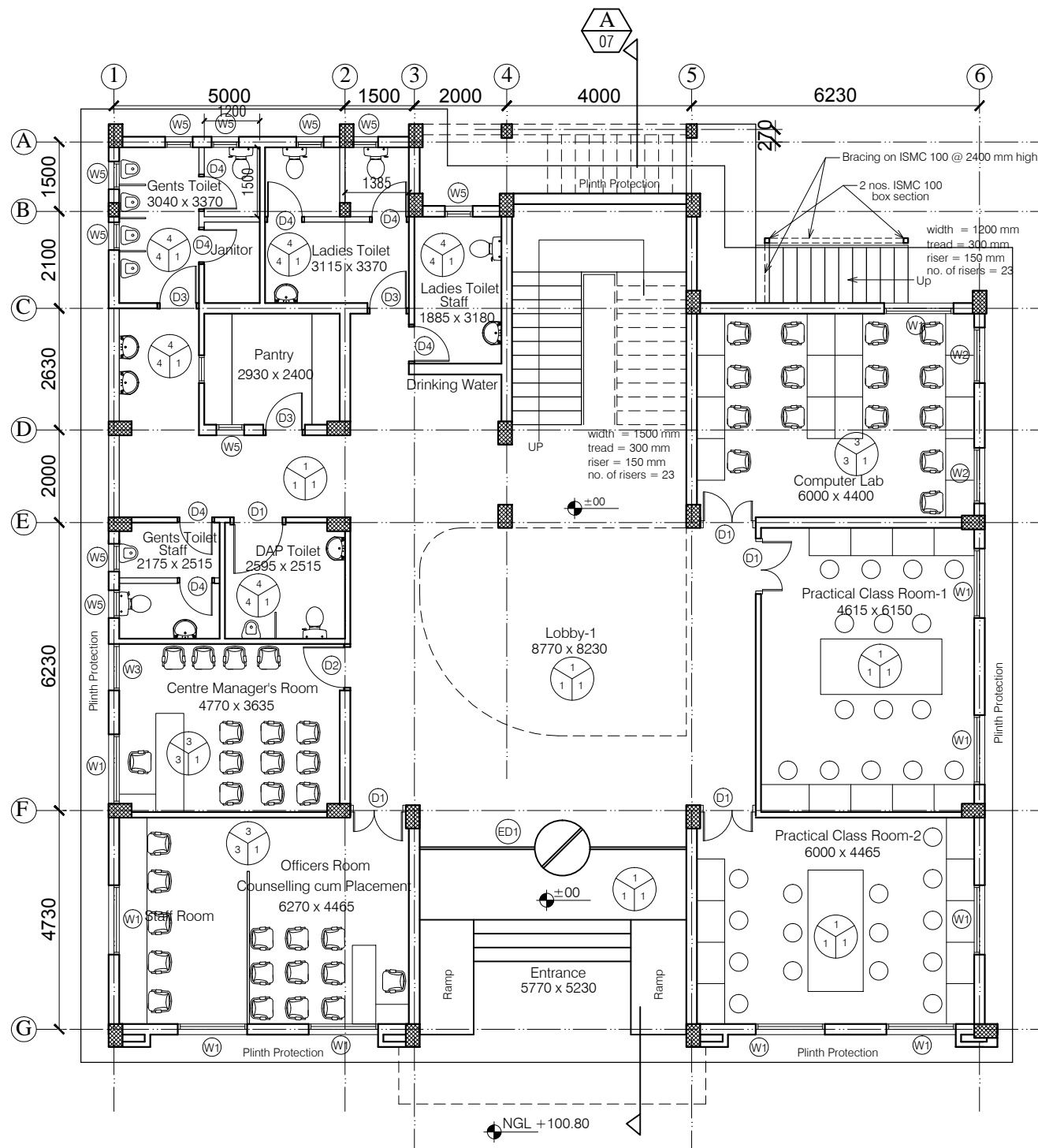
19060

5000

3000

103400

400



NOTES

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F = Flooring
 S = Skirting / Dado
 W = Wall Finishing

- F = Flooring
 1 = Kota Flooring
 2 = Cement Flooring
 3 = Vitrified Tile Flooring
 4 = Ceramic Tile Flooring
 5 = Terrazo Flooring
 6 = 50 mm CC Flooring with Hardener topping

S = Skirting / Dado

- 1 = Kota Skirting
 2 = Cement Skirting
 3 = Vitrified Skirting
 4 = White Glazed Tile
 5 = Terrazo Skirting

W = Wall Finishing

- 1 = Wall Putty + Acrylic Emulsion
 2 = Wall Putty + Weather Proof Exterior grade Emulsion

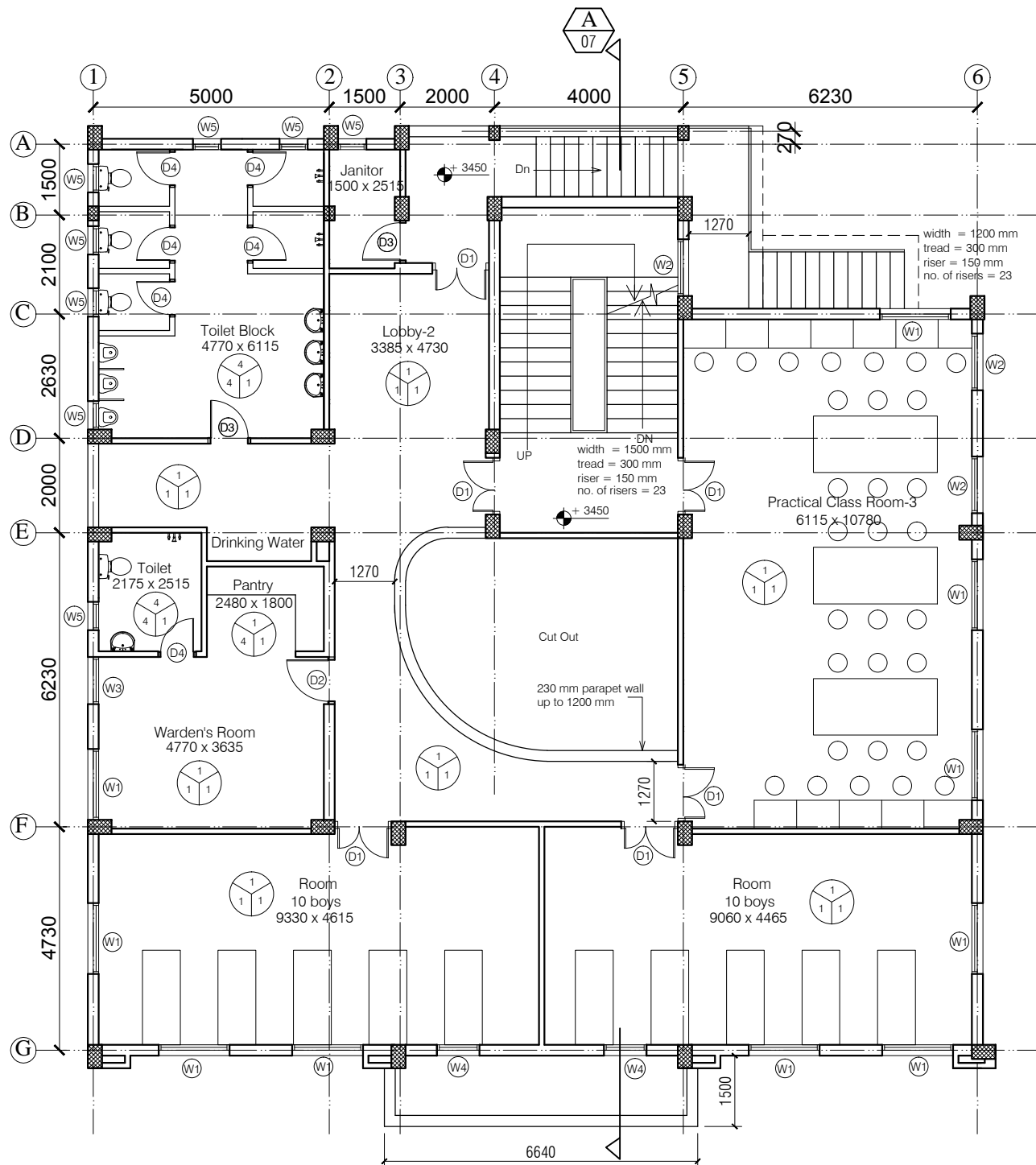
DOORS + WINDOWS SCHEDULE

MKD.	WIDTH	HEIGHT	CILL
ED1	5770	3250	00
D1	1200	2800	00
D2	1000	2800	00
D3	900	2800	00
D4	850	2100	00
W1	1500	1900	900
W2	1200	1900	900
W3	1000	1900	900
W4	900	1900	900
W5	600	1600	1200

ANNEXURE - B (Civil Works)

Project :
 CITY LIVELIHOOD CENTRE
 AT NAHAN- DISTT SHIMLA

Sheet Title	Date: 28-12-16	Drawn By: -
GROUND FLOOR PLAN	Scale: 1:125	Checked By: -
Architects		Drg. No.
		02



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.



F = Flooring
S = Skirting / Dado
W = Wall Finishing

F = Flooring

- 1 = Kota Flooring
- 2 = Cement Flooring
- 3 = Vitrified Tile Flooring
- 4 = Ceramic Tile Flooring
- 5 = Terrazo Flooring
- 6 = 50 mm CC Flooring with Hardener topping

S = Skirting / Dado

- 1 = Kota Skirting
- 2 = Cement Skirting
- 3 = Vitrified Skirting
- 4 = White Glazed Tile
- 5 = Terrazo Skirting

W = Wall Finishing

- 1 = Wall Putty + Acrylic Emulsion
- 2 = Wall Putty + Weather Proof Exterior grade Emulsion

DOORS + WINDOWS SCHEDULE

MKD.	WIDTH	HEIGHT	CILL
ED1	5770	3250	00
D1	1200	2800	00
D2	1000	2800	00
D3	900	2800	00
D4	850	2100	00
W1	1500	1900	900
W2	1200	1900	900
W3	1000	1900	900
W4	900	1900	900
W5	600	1600	1200

ANNEXURE - B (Civil Works)

Project : CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

Sheet Title
FIRST FLOOR PLAN

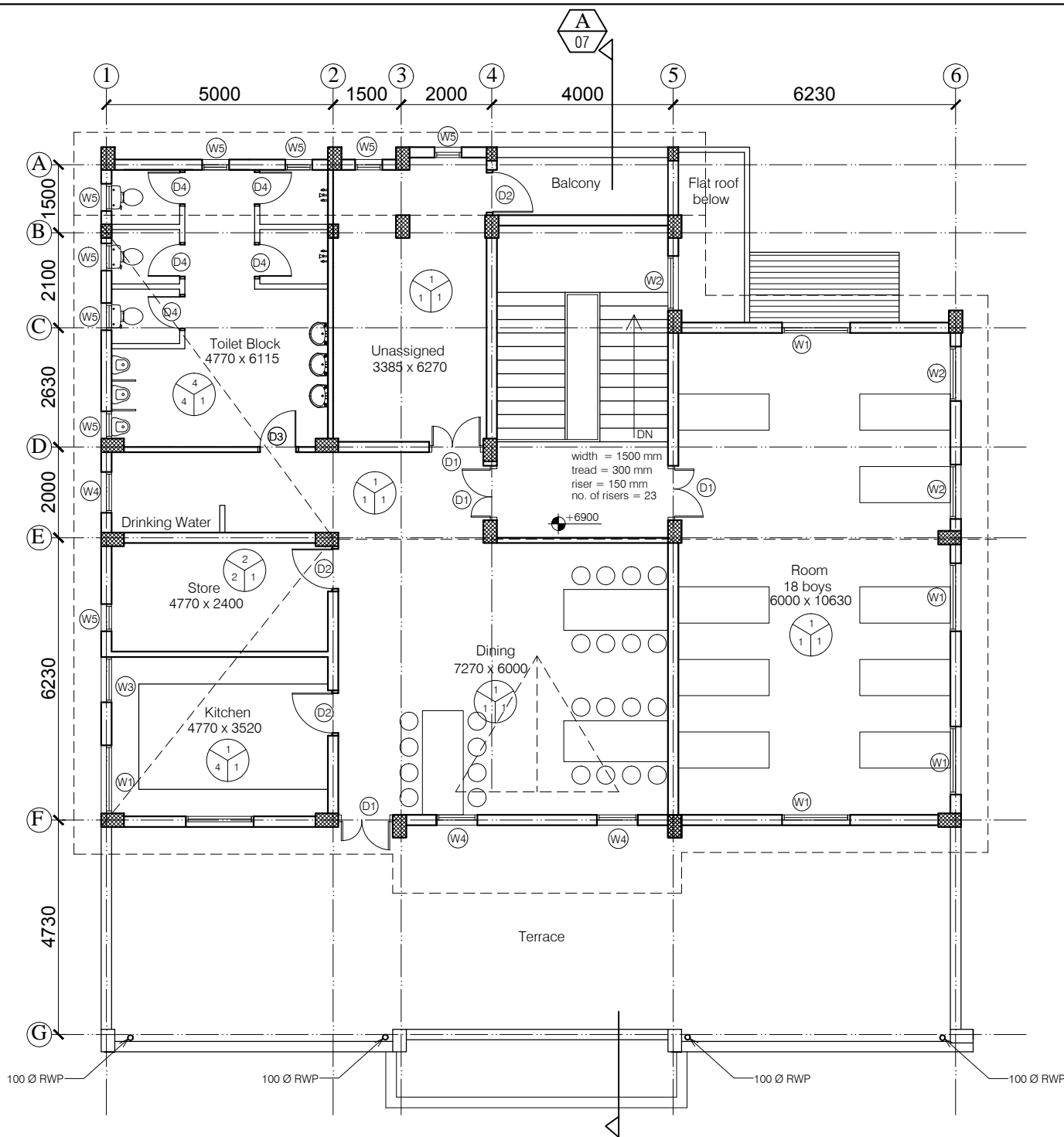
Date 28-12-16 Drawn By -

Scale 1:125 Checked By -

Architects

Drg. No.

03



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.



F= Flooring
S= Skirting / Dado
W= Wall Finishing

F= Flooring

- 1= Kota Flooring
- 2= Cement Flooring
- 3= Vitrified Tile Flooring
- 4= Ceramic Tile Flooring
- 5= Terrazo Flooring
- 6= 50 mm CC Flooring with Hardener topping

S= Skirting / Dado

- 1= Kota Skirting
- 2= Cement Skirting
- 3= Vitrified Skirting
- 4= White Glazed Tile
- 5= Terrazo Skirting

W= Wall Finishing

- 1= Wall Putty + Acrylic Emulsion
- 2= Wall Putty + Weather Proof Exterior grade Emulsion

DOORS + WINDOWS SCHEDULE

MKD.	WIDTH	HEIGHT	CILL
ED1	5770	3250	00
D1	1200	2800	00
D2	1000	2800	00
D3	900	2800	00
D4	850	2100	00
W1	1500	1900	900
W2	1200	1900	900
W3	1000	1900	900
W4	900	1900	900
W5	600	1600	1200

ANNEXURE - B (Civil Works)

Project : CITY LIVELIHOOD CENTRE
AT NAHANA- DISTT SHIMLA

Sheet Title
SECOND FLOOR PLAN

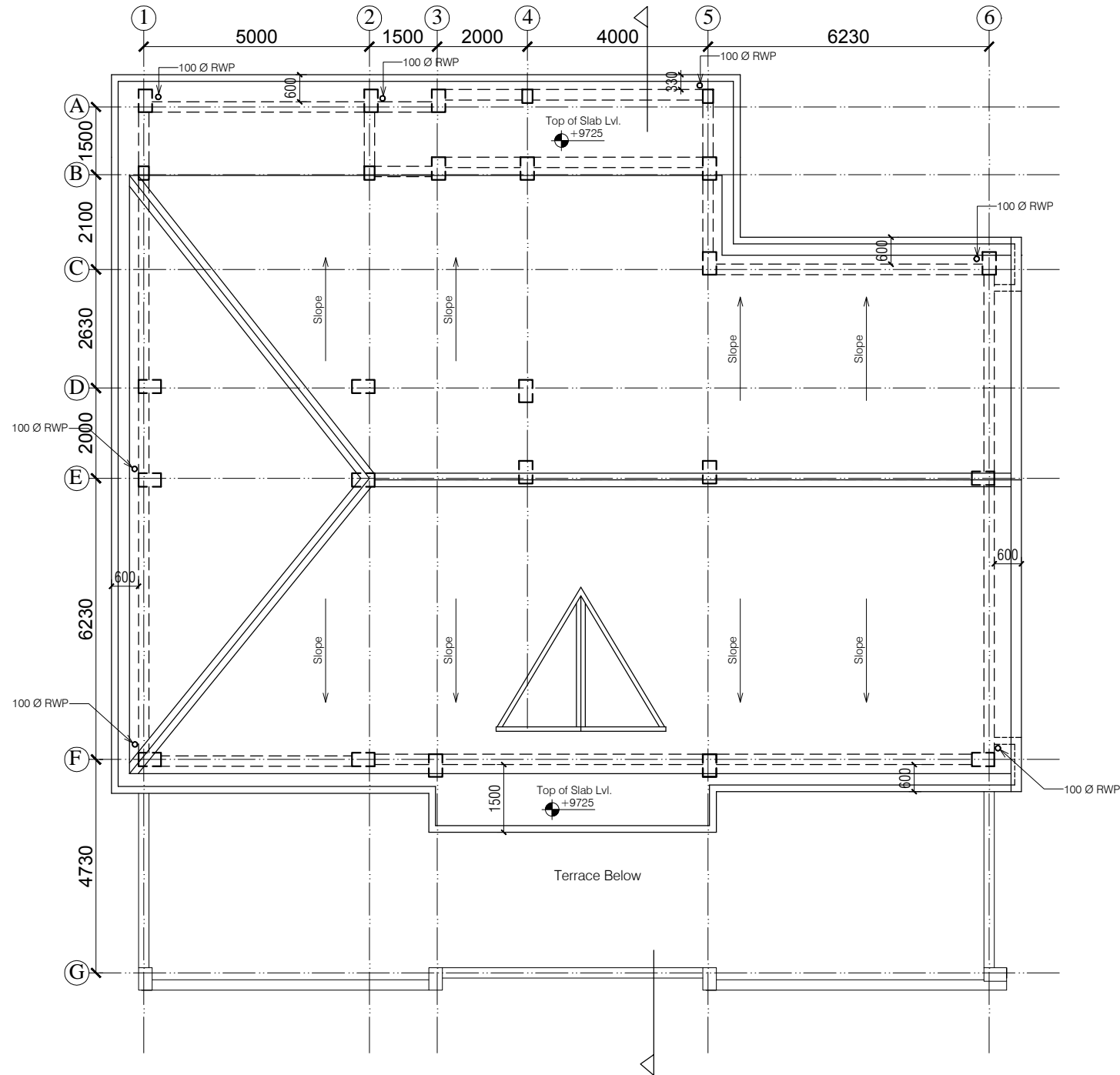
Date 28-12-16 Drawn By -

Scale 1:125 Checked By -

Architects

Drg. No.

04



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

ANNEXURE - B (Civil Works)

Project : CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

Sheet Title
ROOF PLAN

Date 28-12-16 Drawn By -

Architects

Scale 1:125 Checked By -

Drg. No.

05



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

ANNEXURE - B (Civil Works)

Project : CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

Sheet Title
FRONT ELEVATION

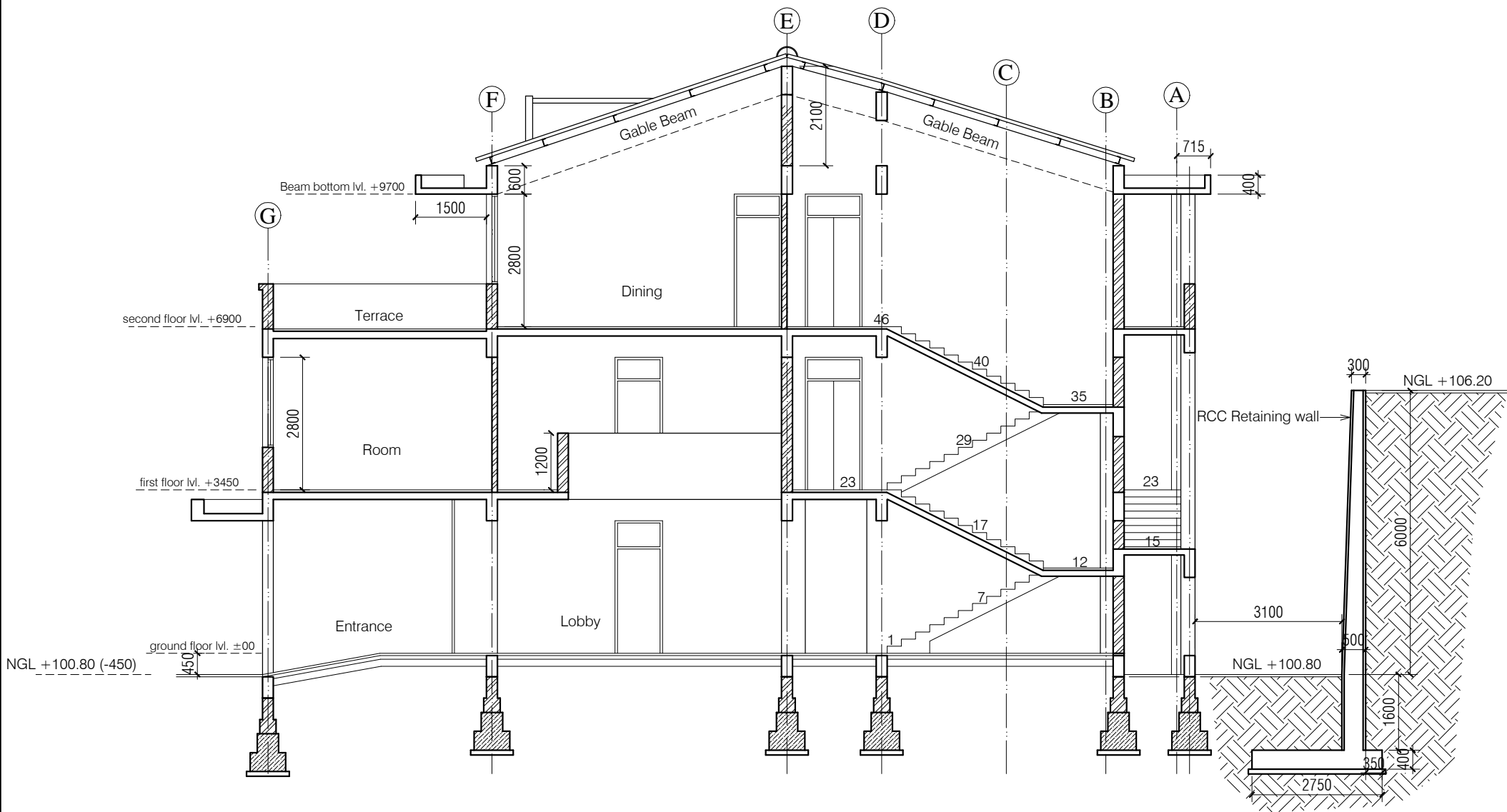
Date 28-12-16 Drawn By -

Scale 1:100 Checked By -

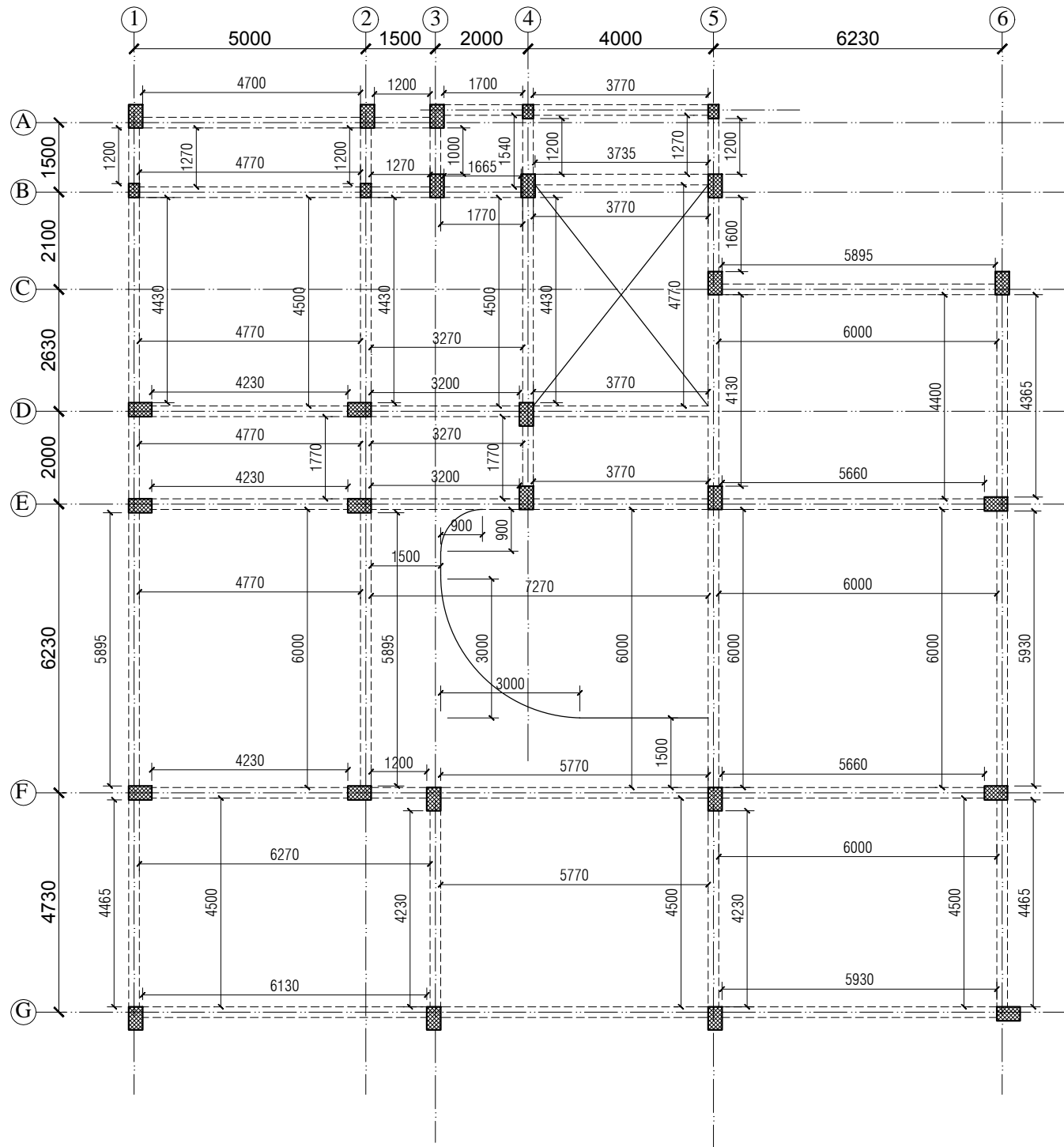
Architects

Drg. No.

06



ANNEXURE - B (Civil Works)		
Project : CITY LIVELIHOOD CENTRE AT NAHAN- DISTT SHIMLA		
Sheet Title	Date 28-12-16	Drawn By -
SECTION-A	Scale 1:125	Checked By -
Architects		Dr. No.
		07



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

ANNEXURE - B (Civil Works)

Project : CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

Sheet Title
BEAM DETAILS

Date 28-12-16 Drawn By -

Scale 1:125 Checked By -

Architects

Drg. No.

09

SPECIFICATION

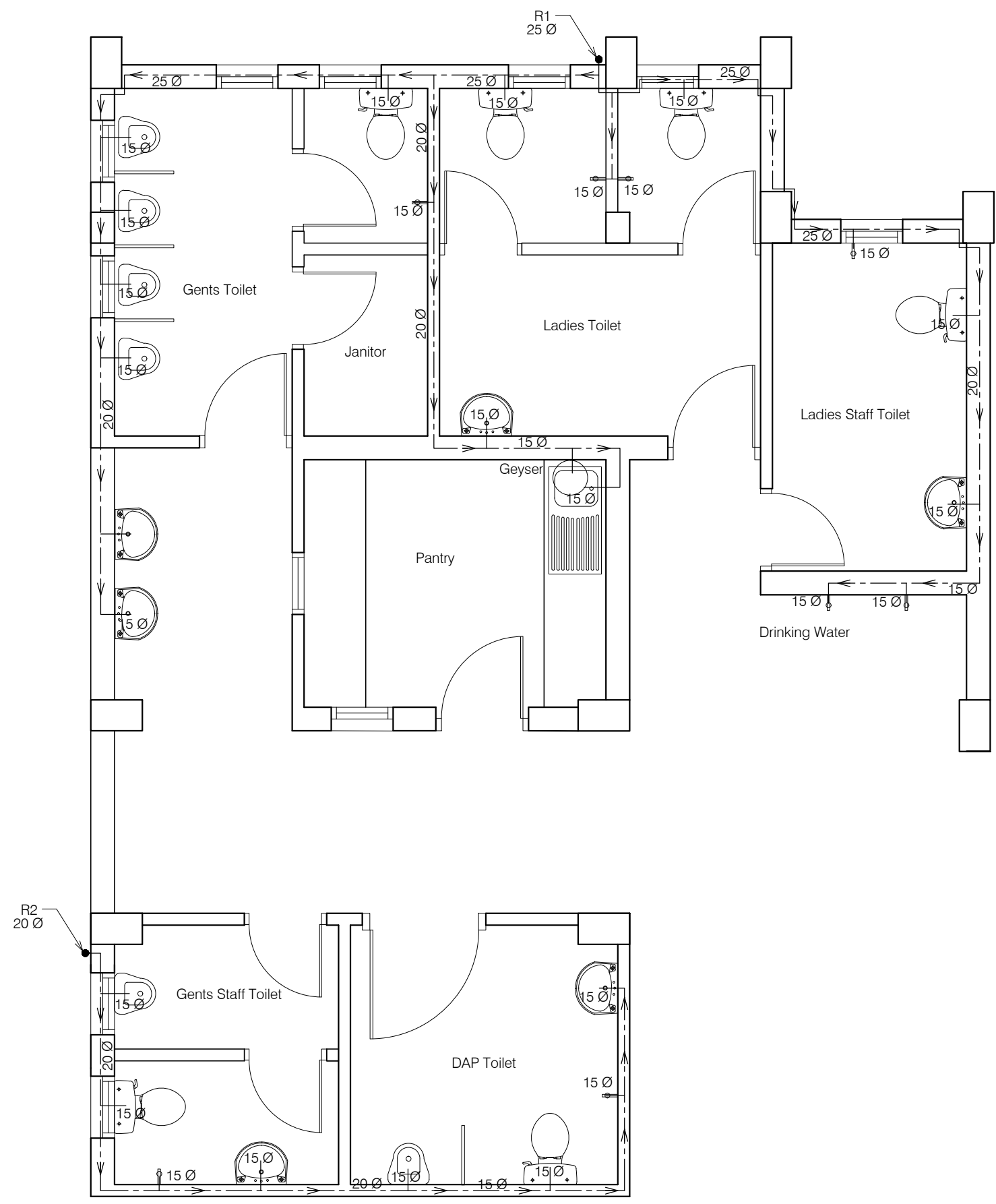
<u>Reinforcement Cement Concrete (R.C.C.)</u>	Cement concrete 1:1.5:3 (One cement one and half sand : three graded stone aggregate 20nm nominal size)	<u>Aluminium Work</u>	Anodized aluminum work for doors, windows, ventilators and partitions with standard tubular sections appropriate z sections and other sections of approved make including necessary filling gaps at junctions at top bottom and sides with required PVC/neoprene/felt/ silicone sealant; aluminum sections shall be smooth rust free, straight mitred and jointed mechanically including cleat angle, snap beadingCP brass/ stainless steel screws complete as per drawings. Approved From this office.
<u>P.C.C.</u>	Cement concrete 1:4:8 (one cement: four sand: eight graded stone aggregate 40 mm nominal size)	<u>Doors Frame</u>	Angle iron door, window, clerestory window frame manufactured from steel section 40 x 40 x 6mm, including hinges jamb, lock jamb etc. Approved From this office.
<u>D.P.C.</u>	Damp Proof Course 50mm thick with cement concrete 1:2:4 (1 cement :2 sand:4 graded stone aggregate 20mm nominal size)	<u>Doors Shutter</u>	35 mm thick flush shutters, interior grade, commercial type, core of block board construction with frame of first class hard wood well matched commercial ply veneering , with vertical grains of cross ands and face veneers on both side. Approved From this office.
<u>Plinth Protection</u>	1- Plinth protection 50mm thick in cement concrete 1:3:6 (1 cement: 3 sand : 6 Graded stone aggregate 20mm nominal size)	<u>Windows Frame</u>	M.S. tubular frames for windows and ventilators with hollow section as approved including MS flats with 15x3 mm lugs 10 mm long with bolts and nuts as required including fixing of necessary butt hinges and screws. Approved From this office.
	2- Under layer for plinth protection of 75 mm thick (unconsolidated) bed of dry brick/ stone aggregate 40 mm nominal size rammed consolidated and grouted with fine sand including preparation of ground.	<u>Windows Shutter</u>	Steel glazed doors, windows and ventilators of standard rolled steel sections, z sections. Approved From this office.
	3- Brick edging (brick laid on edge) to plinth protection with bricks including grouting with cement mortar 1:4 (1 cement: 4 sand)	<u>Railing and Hand Rail</u>	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. Approved From this office.
<u>Brick Work</u>	1- Second Class Brick work using common burnt clay building bricks in foundation and plinth & Superstructure above plinth level up to all levels. cement mortar 1:6 (1 Cement: 6 Sand)	<u>Sanitary Fixture</u> IWC	Ornssa Pattern vitreous china water closet squatting pan (Indian type W.C. pan) size 580 mm with foot rest and traps Approved From this office.
	2- Second Class Half brick work using common burnt Clay building bricks in super structure above plinth level up to floor all level using first class, building bricks in cement mortar 1:4 (1 cement : 4 sand)	EWC	Ordinary closet vitreous china wash ,down water closet (European type W.C. pan) with P or S traps Approved From this office.
<u>Flooring</u> Rooms and Corridors	40 mm thick kota stone slab flooring with 20 mm thick base of cement mortor 1:4 (one cement is to four sand) of size 55 x 55 cm.	Urinal	White vitreous flat back or wall corner type lipped front urinal basin of 430 x 260 x 350 mm and 340 x 430 x 265 mm size with automatic flushing cistern with all type fittings.
Manager's & Computer Room	Spartic ceramic tiles 5.5mm thick in flooring (300x300mm size) flooring laid on a bed of 12mm thick cement mortar 1:3(1 cement :3 sand)	Wash basin	550 mm x 400 mm flat back White vitreous china wash basin with single hole for pillar tap with C.I. or M.S. brackets. Approved From this office.
Stores	40 mm thick cement concrete flooring 1:2:4 (1 cement:2 sand:4 graded stone. aggregate 20 mm nominal size) laid one layer finished with a floating coat of neat cement.	<u>Electrical</u>	Conceaed PVC wiring.all electrical fittings to be provided as per electrical layout plan. Approved From this office.
<u>Dado & Skirting</u> Rooms and Corridors	Kota stone slab 25 mm thick in risers of steps ,skirting dado laid on 12 mm (average) thick cement mortar 1:3 (one cement is to three sand)		
Manager's & Computer Room	Vitrified tiles (300x300mm x 8mm) in grey/colour of required shade in skirting, risers of steps and dados laid over 12mm thick cement mortar 1 :3(1 cement :3sand)		
Stores	22 mm thick cement plaster skirting in all heights with cement mortar 1 :3 (1 cement: 3 sand)		
<u>Roofing</u>	0.60 mm thick prepainted steel sheet in roofing with hot dipped metalic zinc coated sheet with top coat of regular modified polyster (RNP) complete with all accessories as required.including Ridge or hips and Valley as required. Approved From this office.		
<u>Pastering</u> Ceiling plaster	6 mm thick cement plaster with cement mortar 1:3 (1 cement :3 Sand).		
Internal & External Plaster	15 mm thick cement plaster Fair and rough side with cement mortar 1:6 (1 cement :6 Sand). Approved From this office.		
<u>Painting</u> Ceiling paint	Distempering with dry distemper of approved brand and manufacture (two coats) on decorated wall surfaces to give an even shade.		
Internal paint	Wall painting (two coats) with acrylic emulsion paint of approved brand and manufacture for interior grade. Approved From this office.		
External paint	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalant on undecorated wall surfaces (two coats) to give an even shade. Approved From this office.		

ANNEXURE - B (Civil Works)

Project :

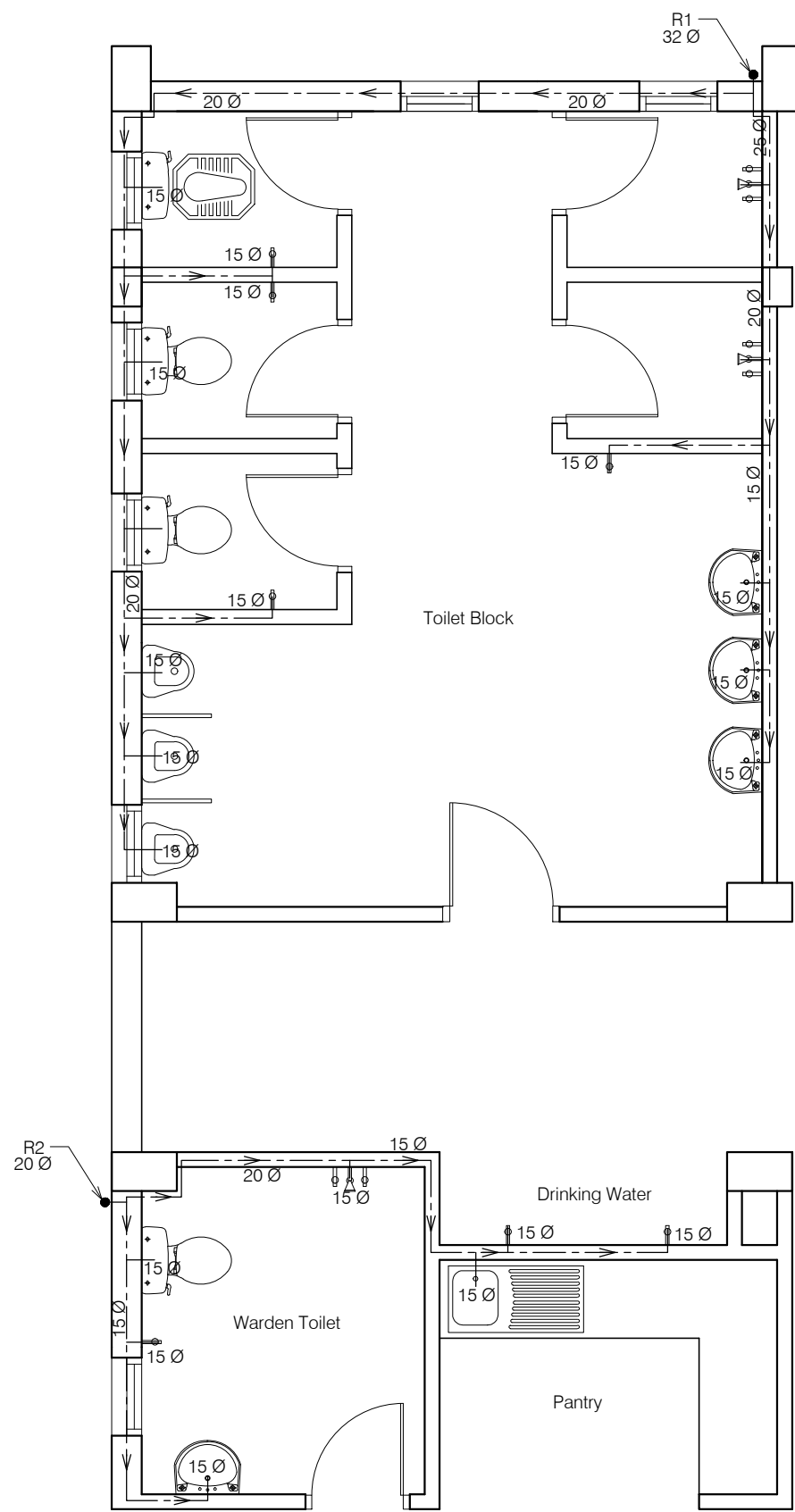
CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

Sheet Title SPECIFICATION	Date 28-12-16	Drawn By -
	Scale	Checked By -
Architects		Drg. No. 10

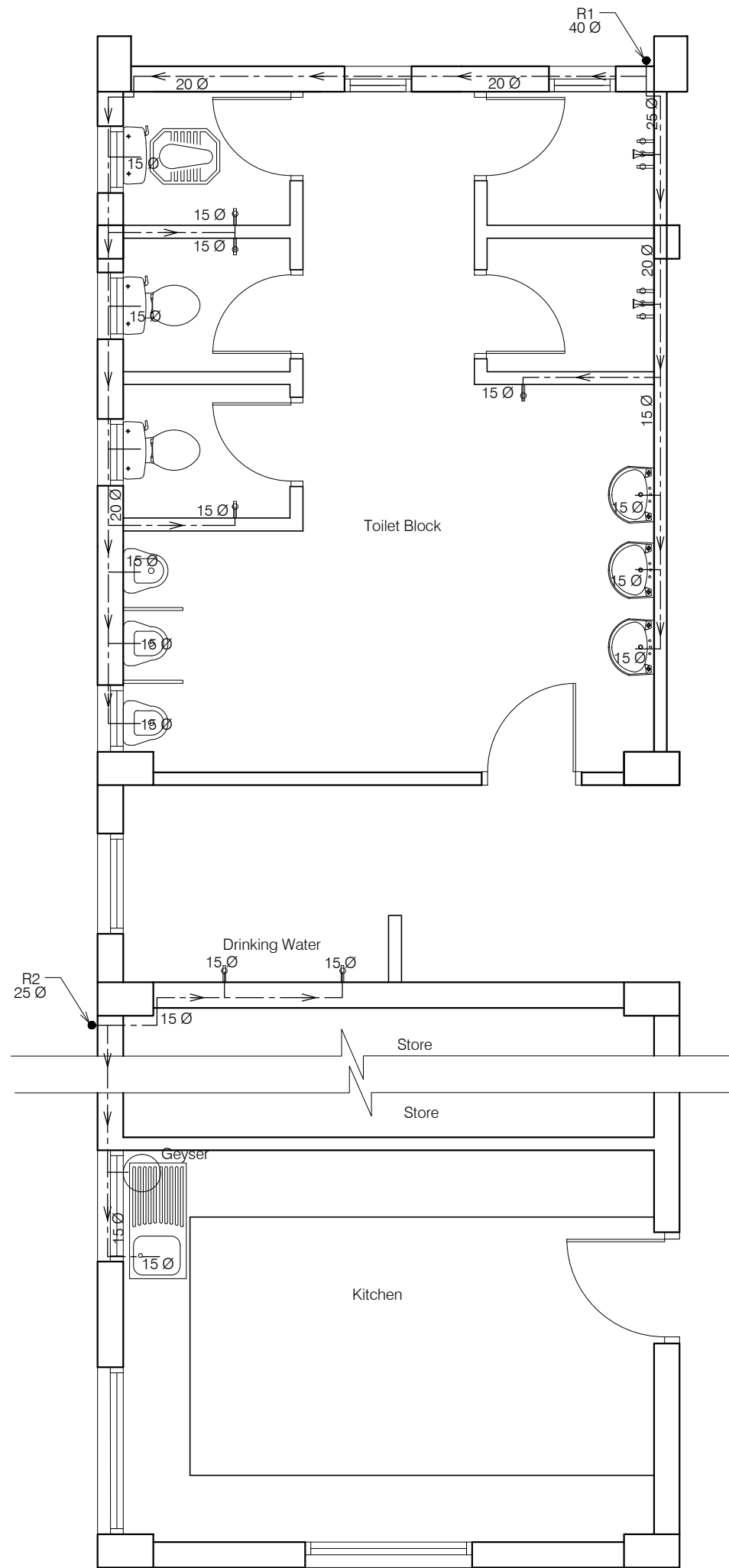


Toilet Block (Ground floor)

ANNEXURE - C (Sanitary Works)		
Project : CITY LIVELIHOOD CENTRE AT NAHAN- DISTT SHIMLA		
Sheet Title SANITARY -WATER SUPPLY	Date 08-09-16	Drawn By -
	Scale 1:75	Checked By -
Architects		Drg. No. 11



Toilet Block (First floor)



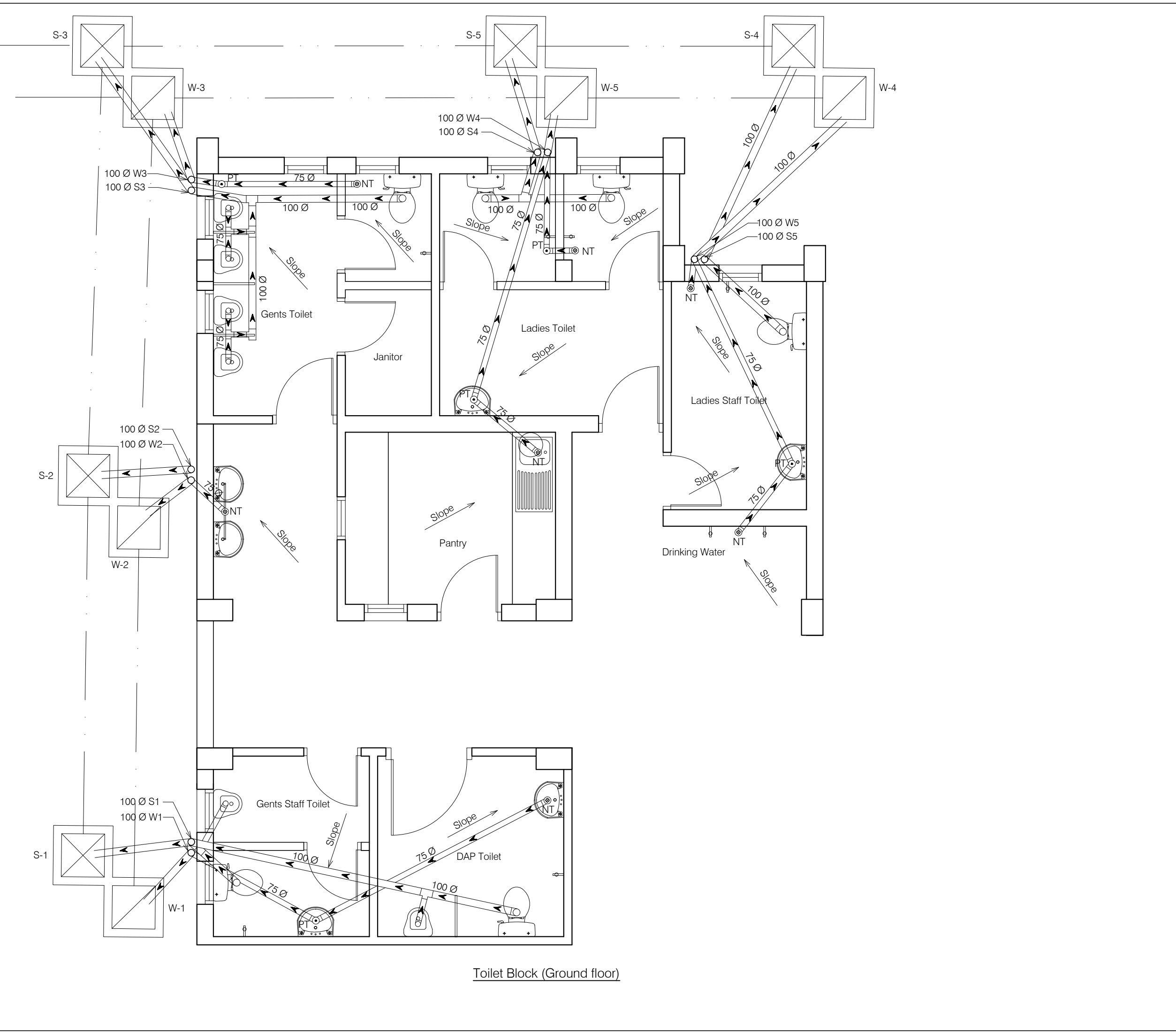
Toilet Block (Second floor)

ANNEXURE - C (Sanitary Works)

Project :
CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

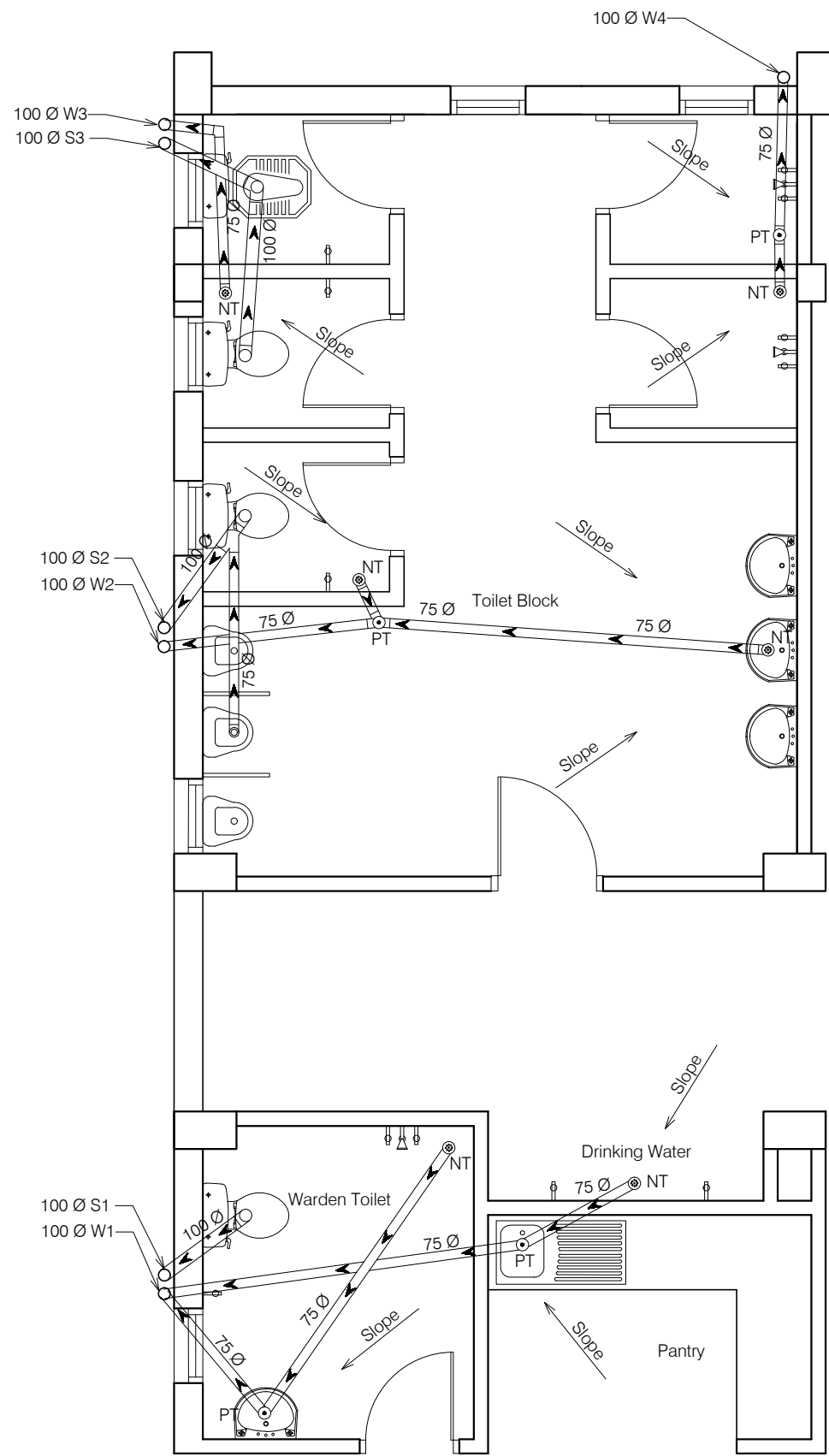
Sheet Title SANITARY -WATER SUPPLY	Date 08-09-16	Drawn By -
	Scale 1:75	Checked By -
Architects		Drg. No.

12

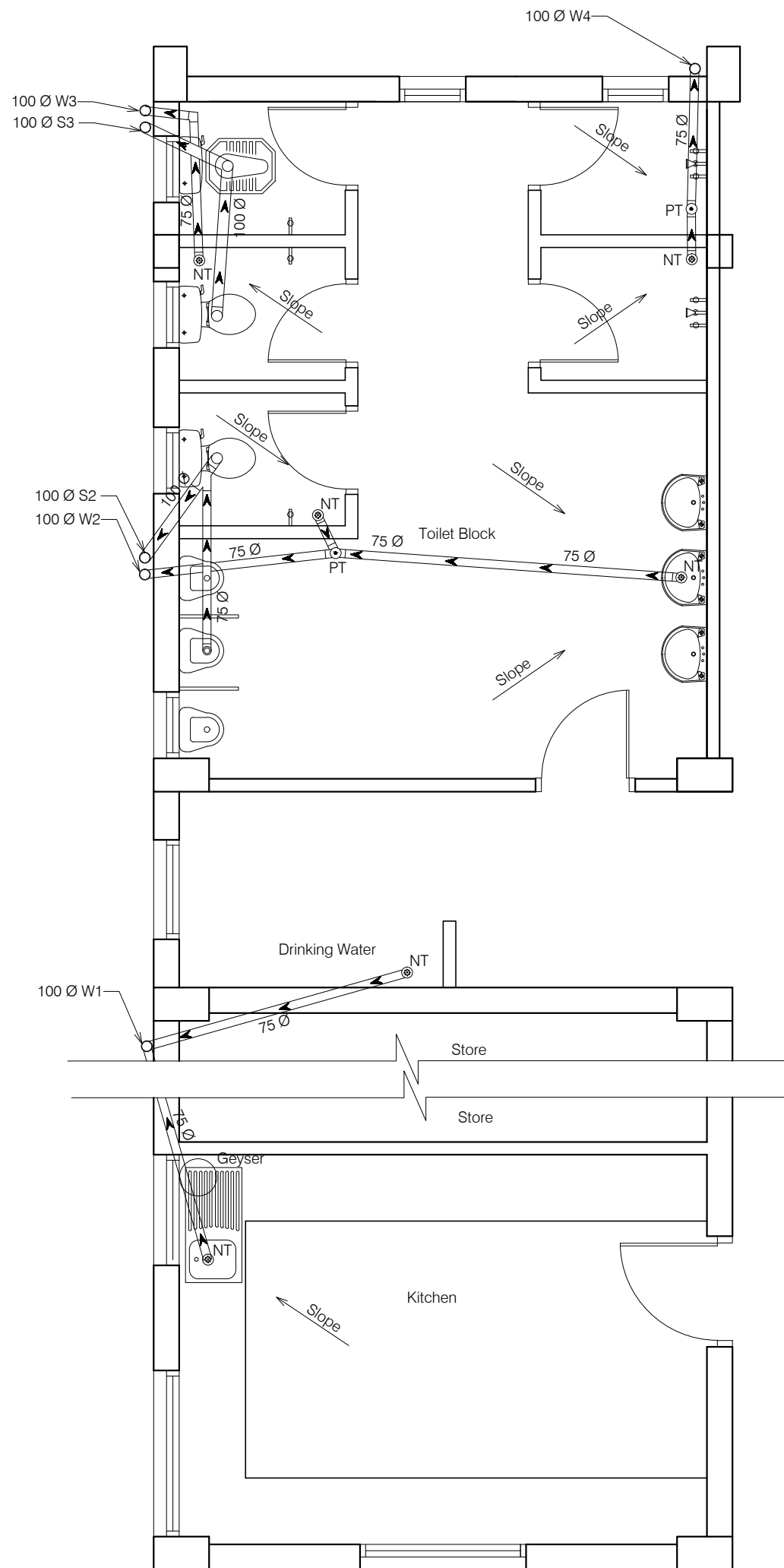


Toilet Block (Ground floor)

ANNEXURE - C (Sanitary Works)		
Project : CITY LIVELIHOOD CENTRE AT NAHAN- DISTT SHIMLA		
Sheet Title SANITARY -PLUMBING LAYOUT	Date 08-09-16	Drawn By -
	Scale 1:75	Checked By -
Architects		Drg. No. 13



Toilet Block (First floor)



Toilet Block (Second floor)

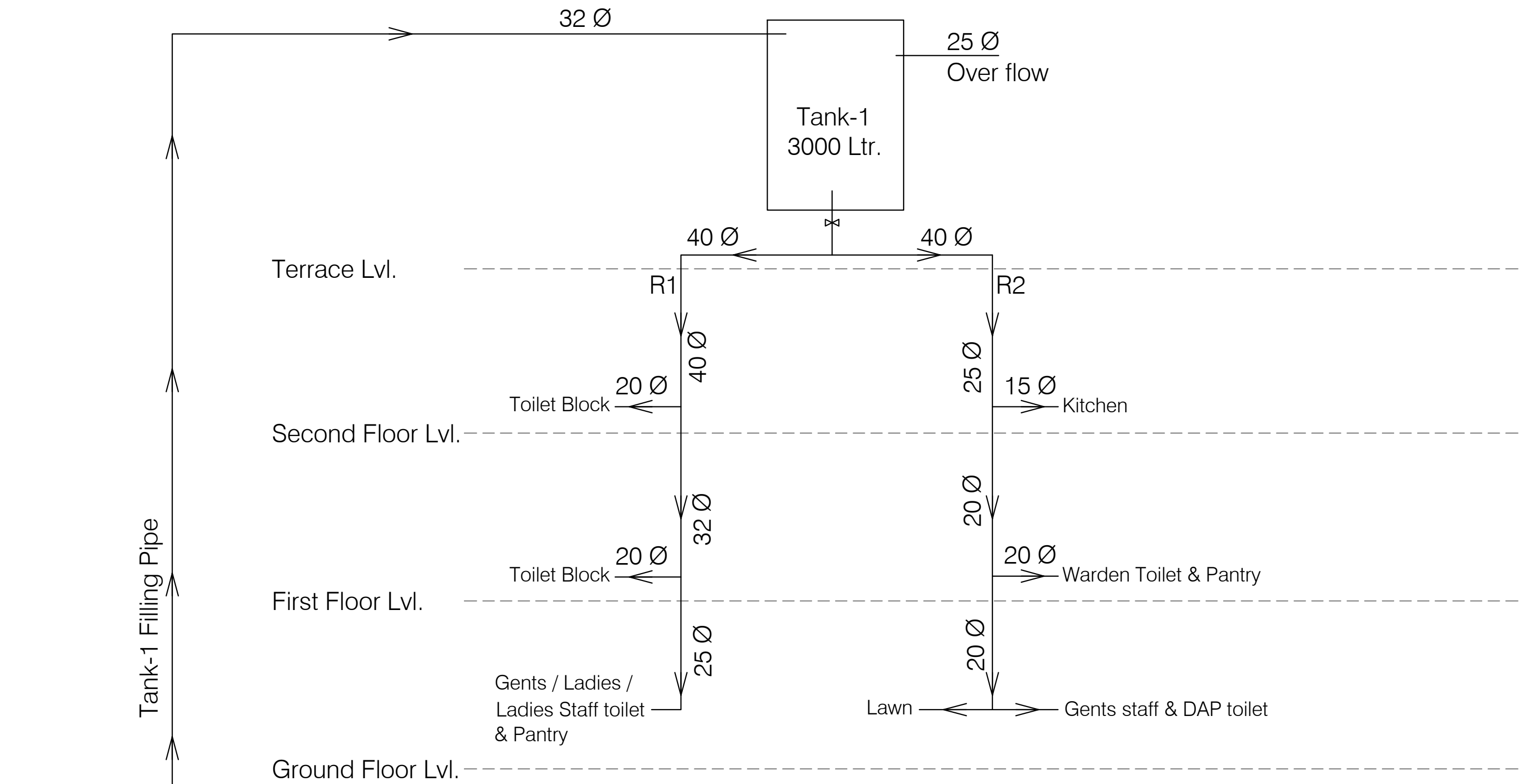
ANNEXURE - C (Sanitary Works)

Project :
CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

Sheet Title SANITARY -PLUMBING LAYOUT	Date 08-09-16	Drawn By -
	Scale 1:75	Checked By -

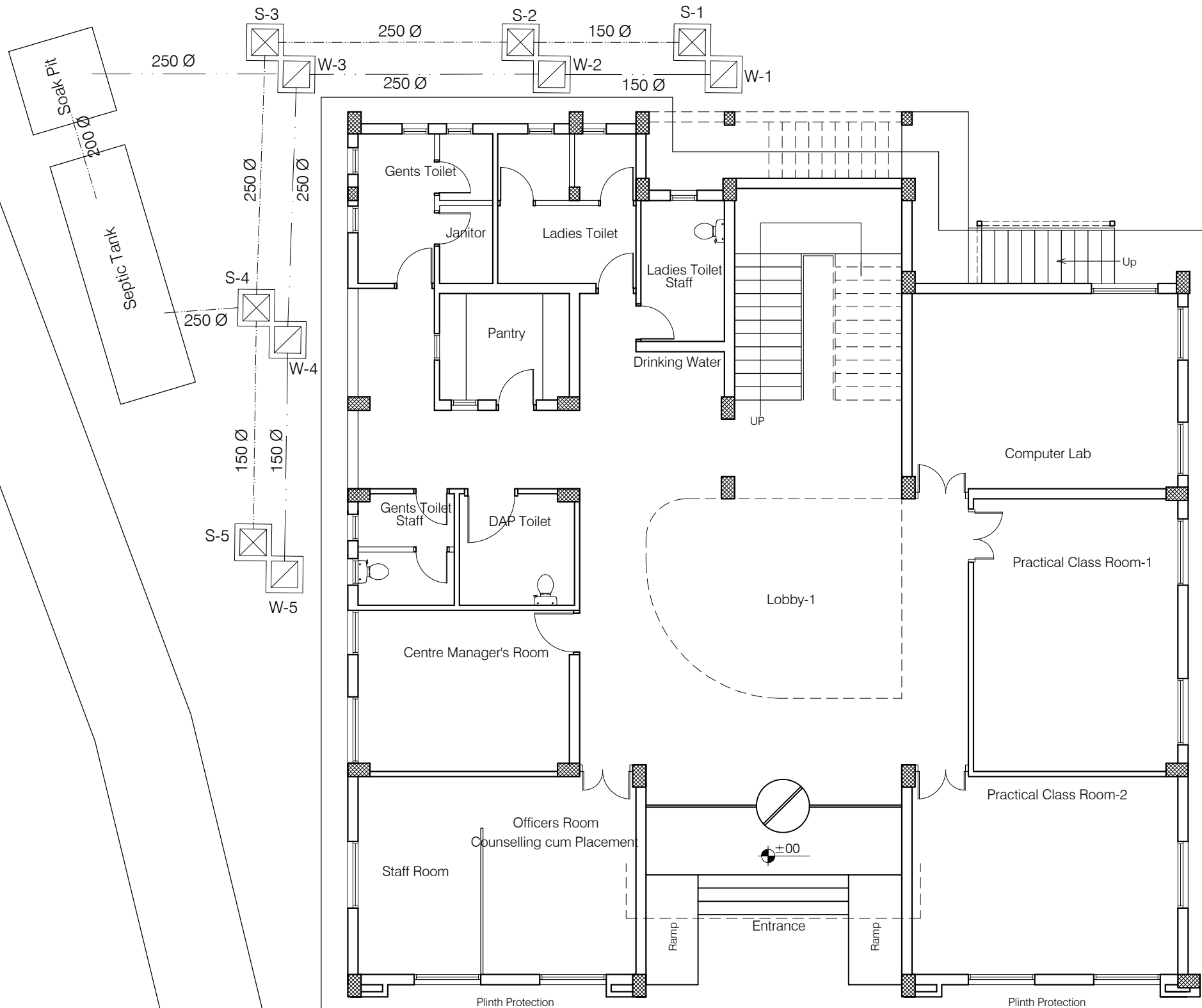
Architects	Drg. No.
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14



ANNEXURE - C (Sanitary Works)		
Project : CITY LIVELIHOOD CENTRE AT NAHAN- DISTT SHIMLA		
Sheet Title SANITARY -SINGLE LINE DIAGRAM	Date 28-12-16	Drawn By -
	Scale	Checked By -
Architects		Drg. No.
		15

Existing Building

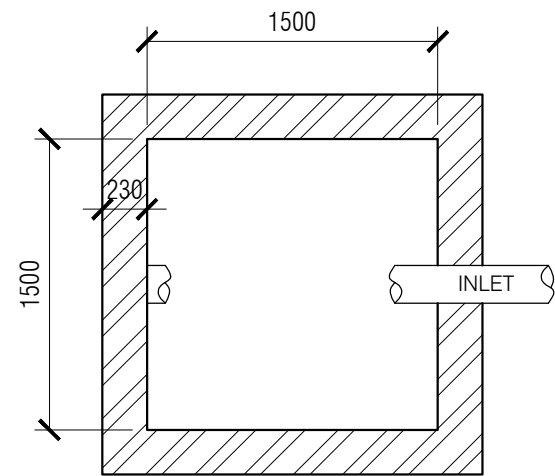


IL&FS
Existing Building

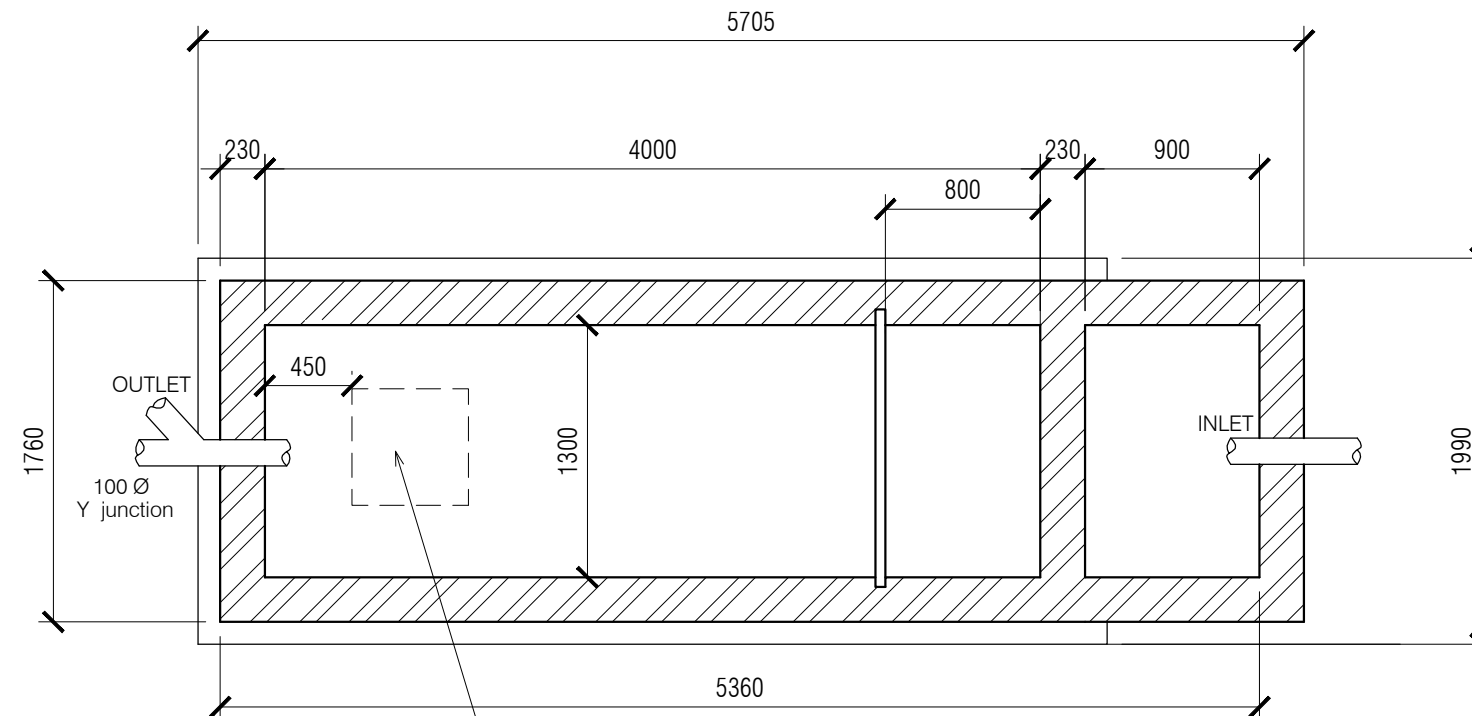
ANNEXURE - C (Septic Tank)

Project : CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

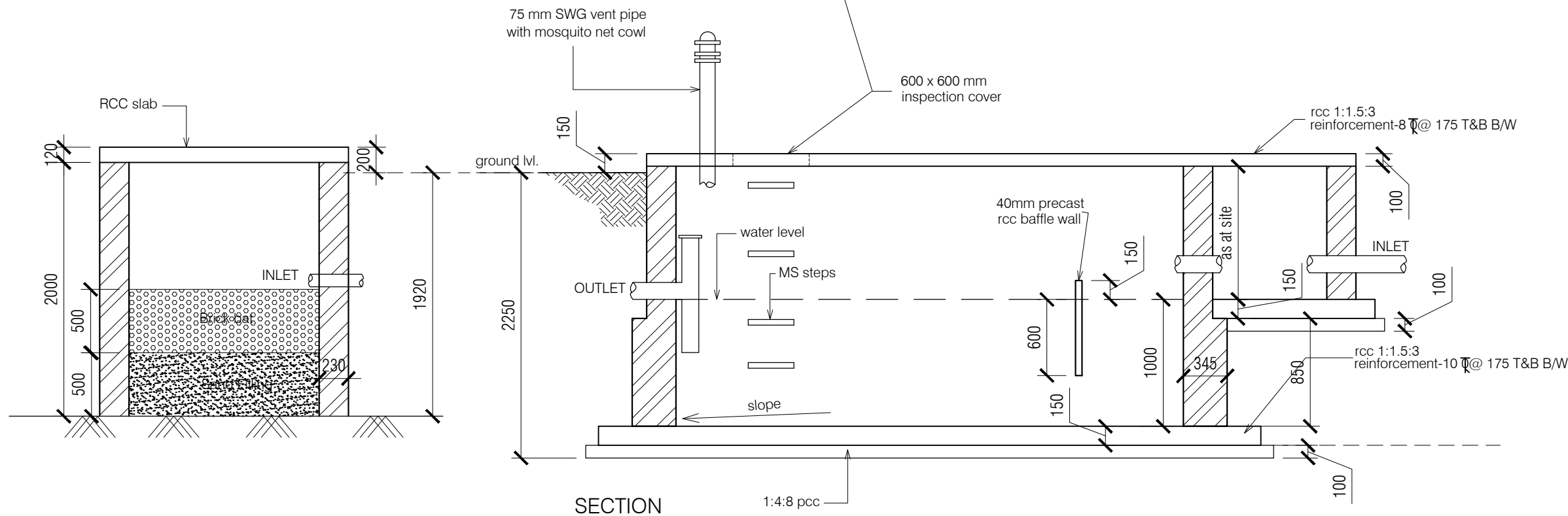
Sheet Title SITE PLAN	Date 28-12-16	Drawn By -
	Scale 1:150	Checked By -
Architects		Drg. No. 16



PLAN OF SOAK PIT



PLAN OF SEPTIC TANK



SECTION

NOTES:

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
3. SANITARY DRAWINGS SHALL BE READ IN CONJUNCTION WITH SITE DEVELOPMENT DRAWINGS AND ANY DISCREPANCY OBSERVED SHALL BE REPORTED TO THE ARCHITECT.
4. ALL INNER AND OUTER WALLS TO BE FINISHED WITH WATER PROOF PLASTER.

ANNEXURE - C (Septic Tank)

Project :

Septic Tank and Soak Pit

Sheet Title
PLAN & SECTION

Date 28-12-16 Drawn By -

Scale 1:50 Checked By -

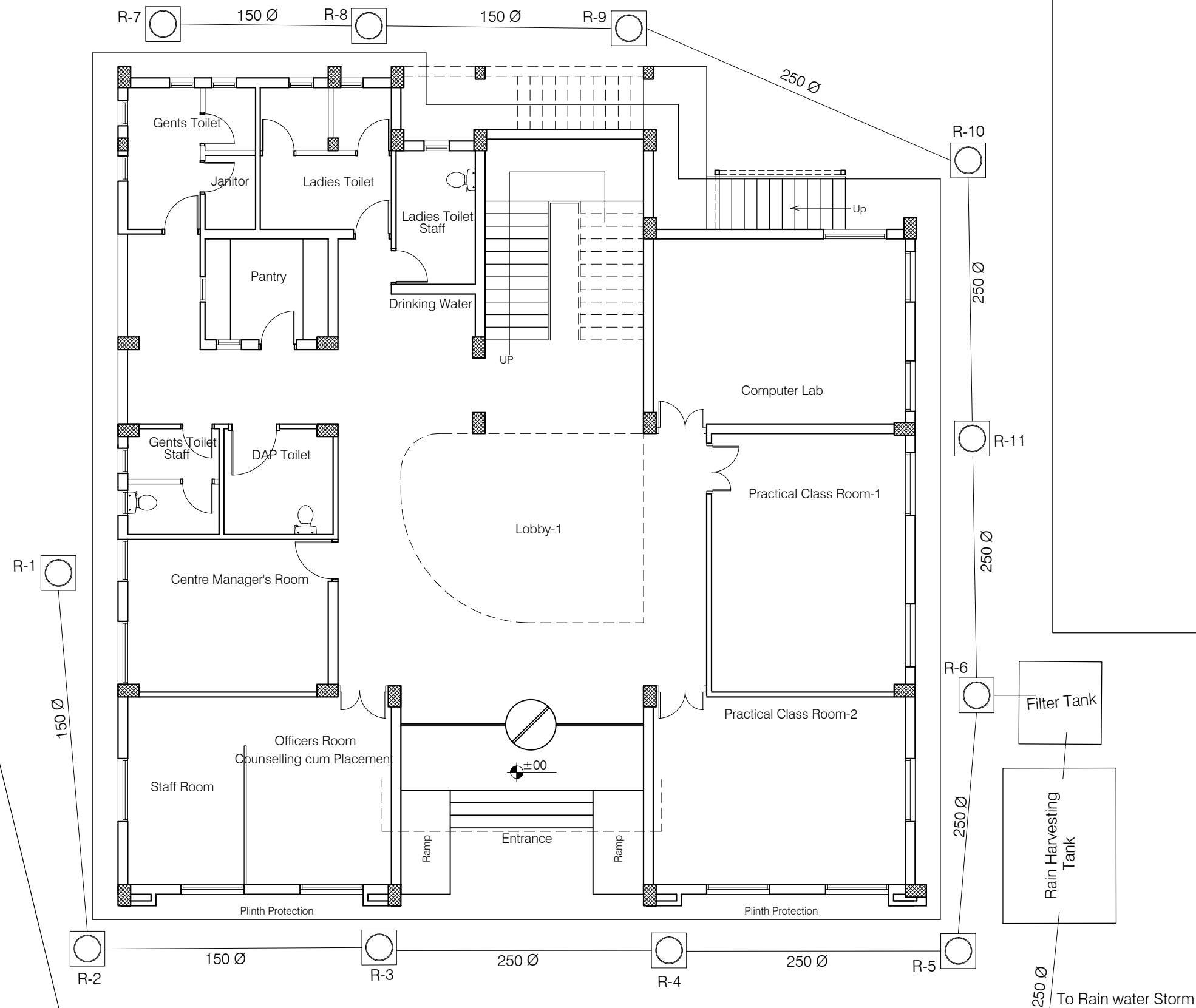
Architects

Drg. No.

17

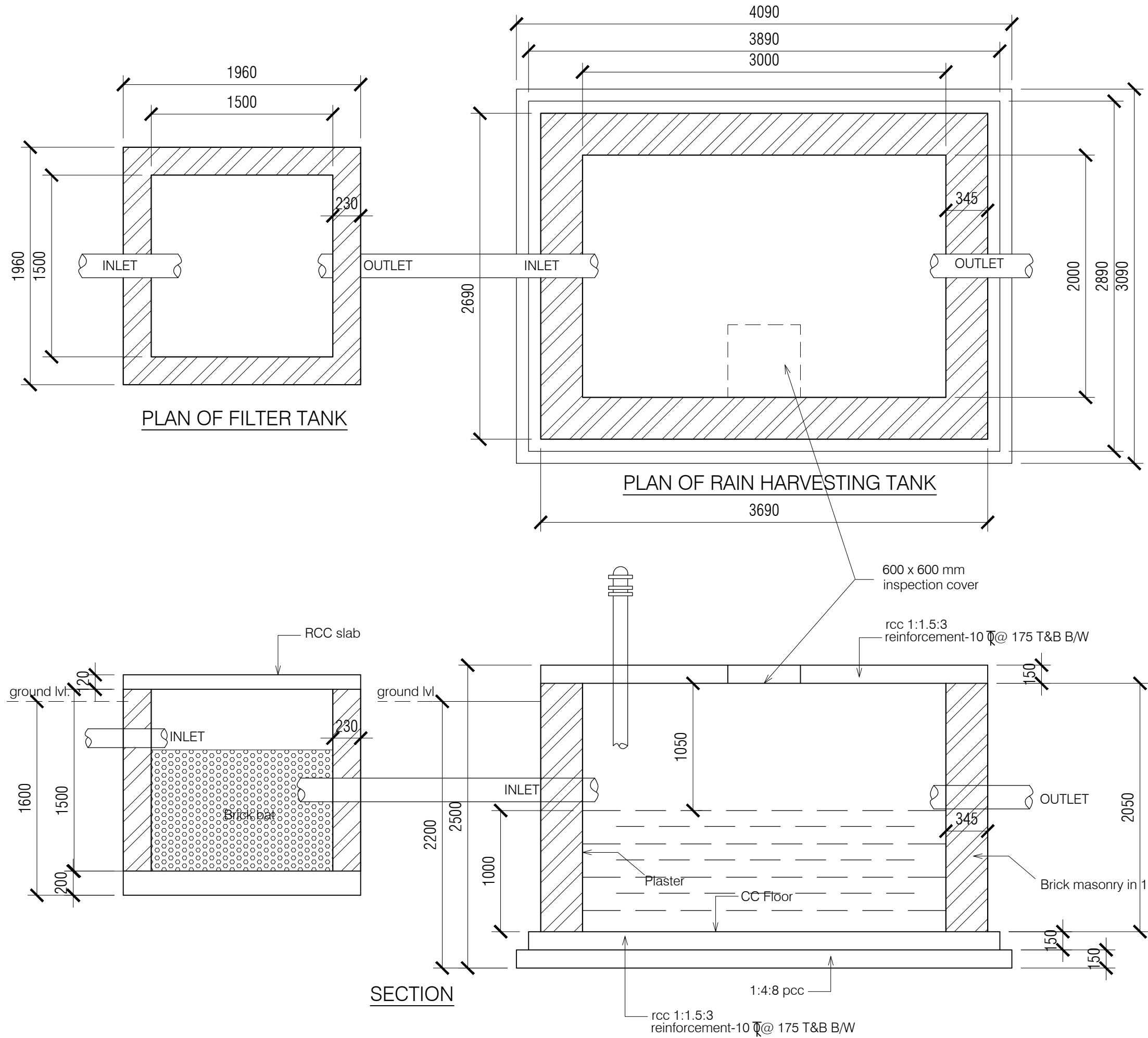
Existing Building

IL&FS
Existing Building



ANNEXURE - D (Rain water Harvesting)			
Project : CITY LIVELIHOOD CENTRE AT NAHAN- DISTT SHIMLA			
Sheet Title SITE PLAN	Date 28-12-16	Drawn By -	
	Scale 1:150	Checked By -	
Architects		Drg. No. 18	

- NOTES:
1. DRAWING TO BE READ AND NOT MEASURED.
 2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
 3. SANITARY DRAWINGS SHALL BE READ IN CONJUNCTION WITH SITE DEVELOPMENT DRAWINGS AND ANY DISCREPANCY OBSERVED SHALL BE REPORTED TO THE ARCHITECT.
 4. ALL INNER AND OUTER WALLS TO BE FINISHED WITH WATER PROOF PLASTER.

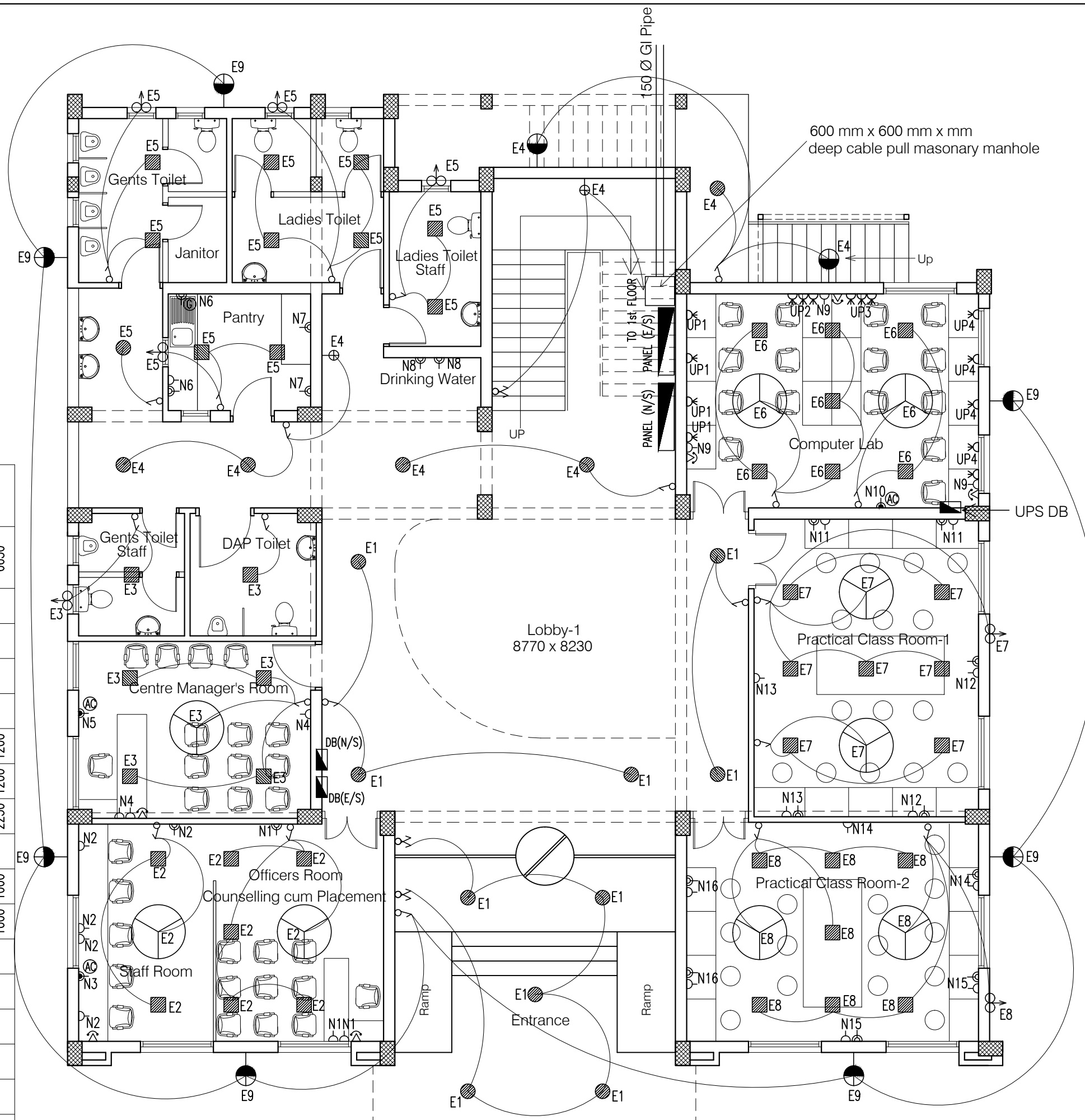


ANNEXURE - D (Rain water Harvesting)		
Project : Rain Harvesting Tank		
Sheet Title PLAN & SECTION	Date 28-12-16	Drawn By -
	Scale 1:50	Checked By -
Architects		Drg. No. 19

8W SPN UPS DB GROUND FLOOR					
W (W)	UP1	UP2	UP3	UP4	Total Load
Y (W)	800	600	600	800	2800 W 2.80 KW

12W SPN LPDB (E/S) GROUND FLOOR					
W (W)	E1	E2	E3	E4	Total Load
R (W)	120	246	228	144	1981 W 1.98 KW

6W TPN PDB (N/S) GROUND FLOOR					
W (W)	N1	N2	N3	N4	Total
R (W)	700	900	2250	300	6550
Y (W)					6550
B (W)					6550

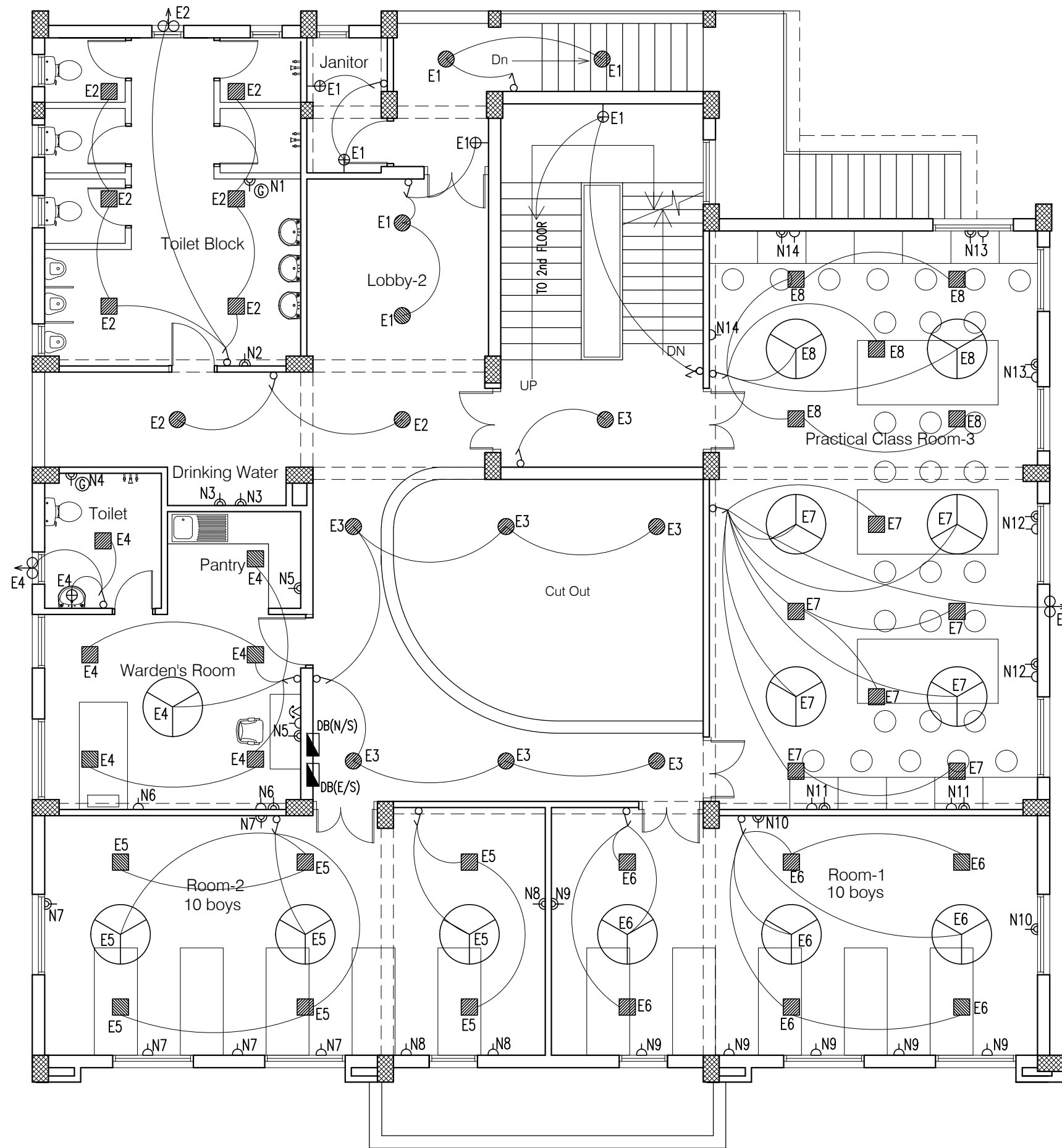


12W SPN LPDB (E/S) FIRST FLOOR

	E1	E2	E3	E4	E5	E6	E7	E8	Total Load
Y (W)	96	192	84	240	288	288	348	210	1746 W 1.75 KW

6W TPN PDB (N/S) FIRST FLOOR

	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	N14	Total Per Phase	G.Total
R (W)	2000		1000											700	4900	
Y (W)		500		2000	1100	700	800		900	1000	1200	1200	1200		5100	15000 W 15.00 KW
B (W)								700							5000	



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

SYMBOL	DESCRIPTION
	CONTROL SWITCH BOARD
	TWO WAY CONTROL SWITCH BOARD
	6A SWITCH SOCKET OUTLET
	16A SWITCH SOCKET OUTLET
	CEILING FAN
	LCDSPL-S-18-CDL (Crompton)
	LCDSPL-R-12-CDL (Crompton)
	LSCSM-18W-CDL/NW/WW (Crompton)
	LSCRM-12W-CDL/NW/WW (Crompton)
	BRACKET LIGHT - (Code-2701)
	EXHAUST FAN
	TELEPHONE OUTLET
	BULK HEAD CFL - (Code-2711)
	26W CFL POST TOP
	20ASPN SWITCH SOCKET FOR AC
	20A SWITCH SOCKET OUTLET FOR GEYSER
	2-SOCKET -6A AND, 1-SWITCH ON UPS

Project : CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

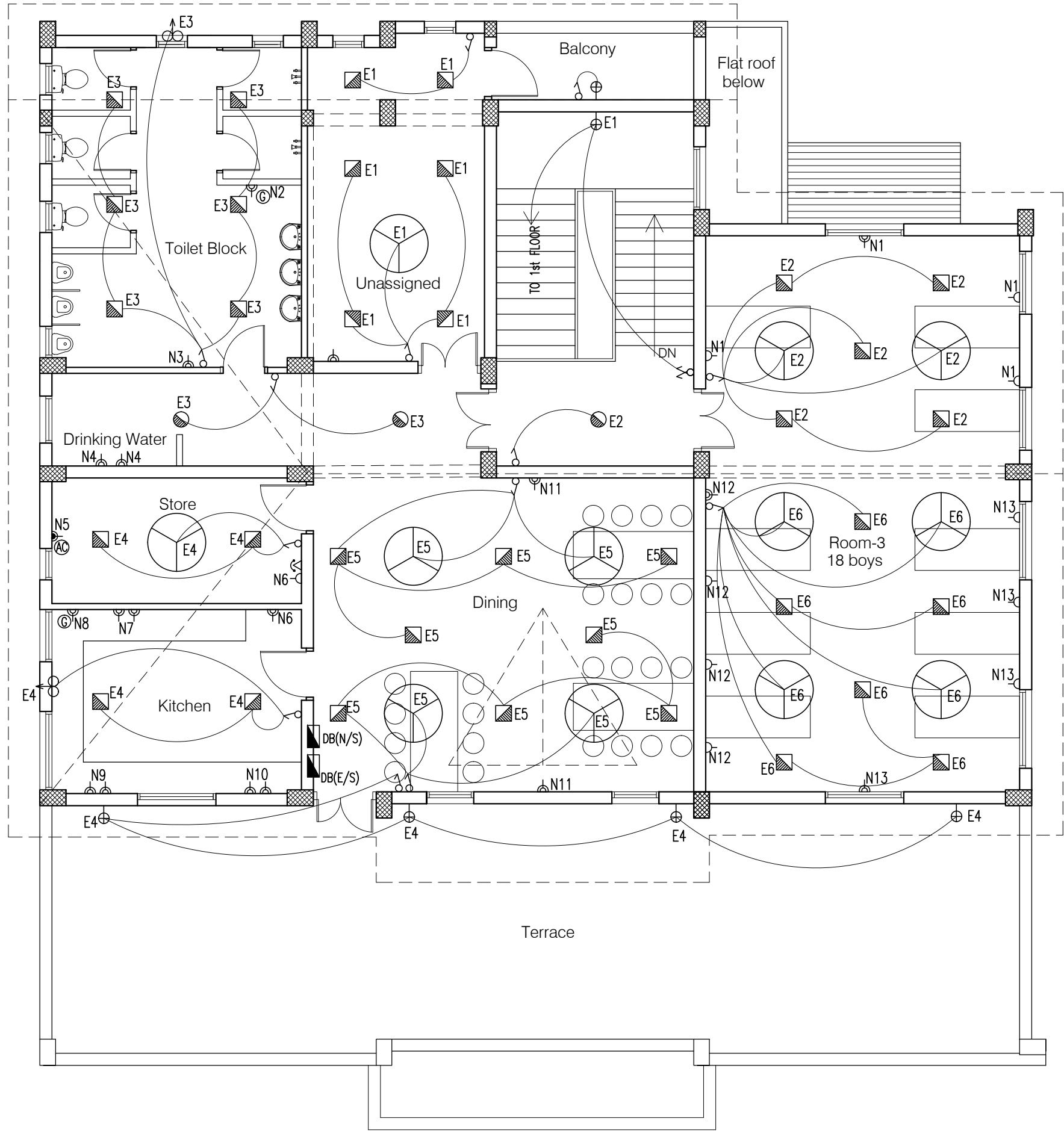
Sheet Title	Date 28-12-16	Drawn By -
FIRST FLOOR PLAN	Scale 1:100	Checked By -
Architects		Drg. No. 02

12W SPN LPDB (E/S) SECOND FLOOR

	E1	E2	E3	E4	E5	E6	Total Load
Grand W (W)	132	102	192	192	389	348	1355 W 1.36 KW
B (W)							

6W TPN PDB (N/S) SECOND FLOOR

	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	Total Per Phase	G.Total
Grand W (W)	800	2000	1000									800	800	5400	
R (W)															15250 W 15.25 KW
Y (W)				1000	2250	600	1000							4850	
B (W)								2000	1000	1000	1000			5000	



NOTES

1. DRAWING TO BE READ AND NOT MEASURED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

SYMBOL	DESCRIPTION
	CONTROL SWITCH BOARD
	TWO WAY CONTROL SWITCH BOARD
	6A SWITCH SOCKET OUTLET
	16A SWITCH SOCKET OUTLET
	CEILING FAN
	LCDSP-S-18-CDL (Crompton)
	LCDSP-R-12-CDL (Crompton)
	LSCSM-18W-CDL/NW/WW (Crompton)
	LSCRM-12W-CDL/NW/WW (Crompton)
	BRACKET LIGHT - (Code-2701)
	EXHAUST FAN
	TELEPHONE OUTLET
	BULK HEAD CFL -(Code-2711)
	26W CFL POST TOP
	20ASPN SWITCH SOCKET FOR AC
	20A SWITCH SOCKET OUTLET FOR GEYSER
	2-SOCKET -6A AND, 1-SWITCH ON UPS

Project : CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

Sheet Title	Date 28-12-16	Drawn By -
SECOND FLOOR PLAN	Scale 1:100	Checked By -
Architects		Drg. No.

03

Project : CITY LIVELIHOOD CENTRE
AT NAHAN- DISTT SHIMLA

Sheet Title SINGLE LINE DIAGRAM	Date 28-12-16	Drawn By -
	Scale 1:100	Checked By -
Architects		Drg. No. 04

