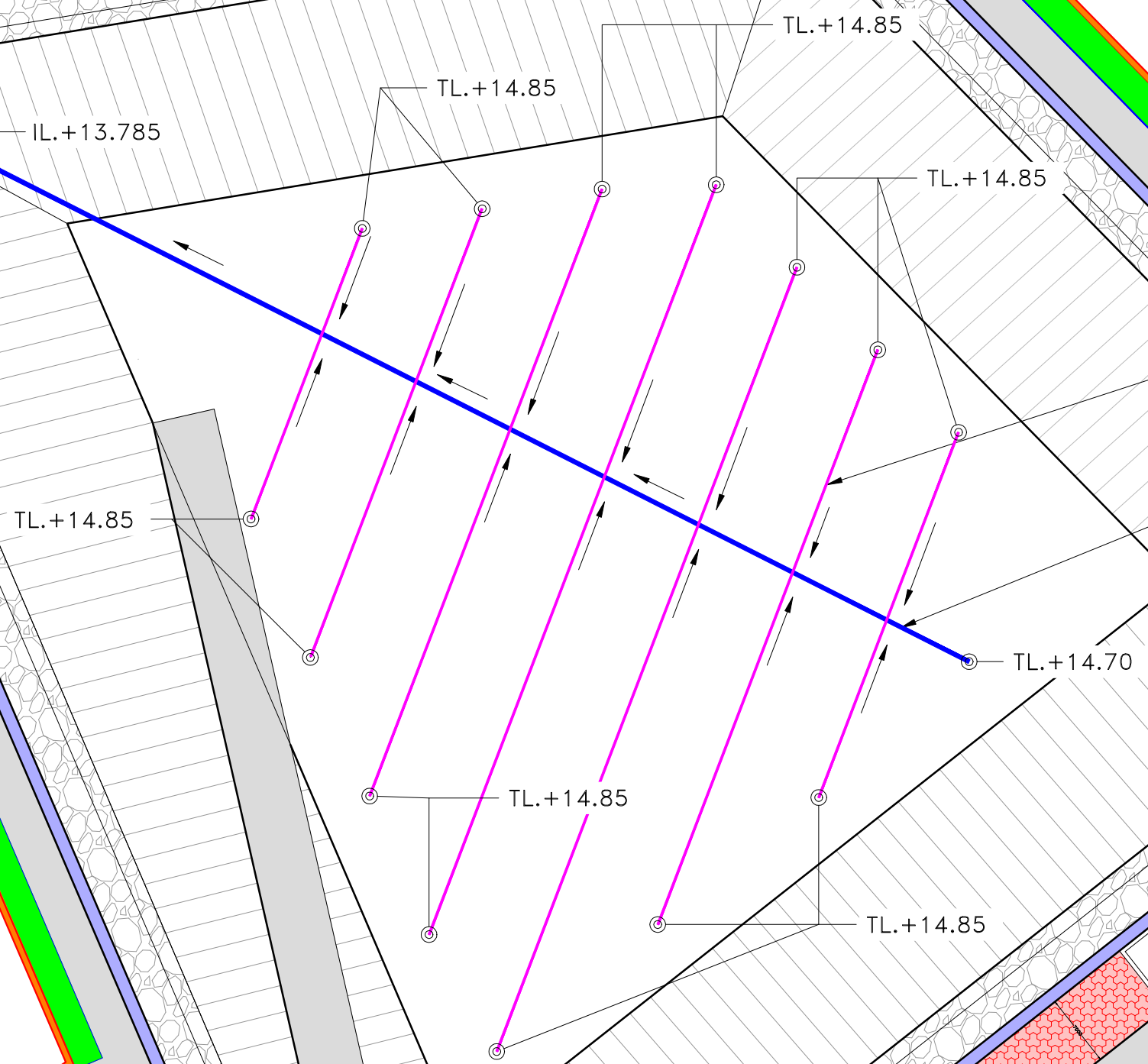
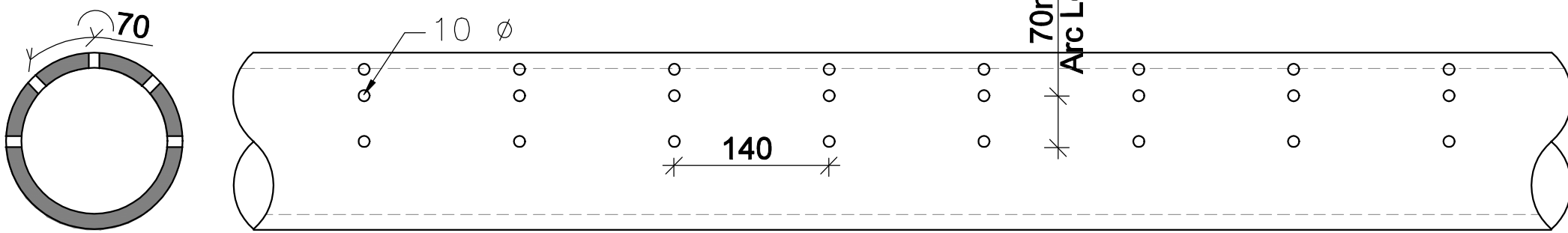
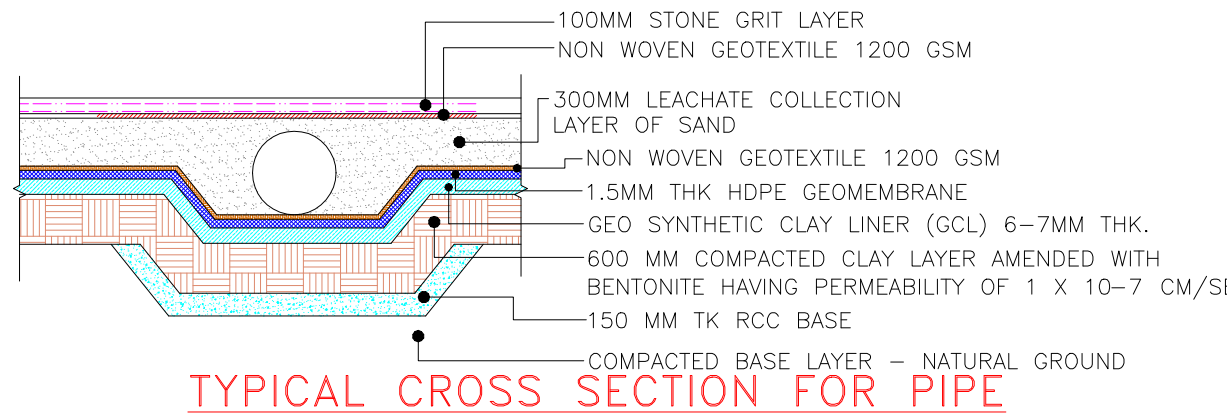


LEACHATE COLLECTION WELL  
4M DIAMETER X 13.5 M DEPTH  
-IL.+13.785 M OF INCOMING PIPE  
-BL. OF SUMP +11.5 M



LANDFILL CELL-1 LAYOUT FOR LEACKET SYSTEM

LAYOUT FROM 15.00 TO 24.00 M LVL  
SCALE 1:500



Detail of Perforations for 160mm HDPE Pipe for Leachate Collection

PERFORATED HDPE PIPE

10 kg /cm<sup>2</sup> ISI MARK

PERFORATION OF 10 mmDIA @ PITCH OF  
OF 70mm C/C IN TOP HALF PORTION OF PIPE

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- N.G.L = NATURAL GROUND LEVEL
- F.G.L = FINISHED GROUND LEVEL
- F.F.L = FINISHED FLOOR LEVEL

CLIENT



ADDRESS:

MORBI MUNICIPAL  
CORPORATION  
15, Vasant Plot Main Road,  
Sardar Nagar, Morbi-363641

CONSULTANTS



ADDRESS:

GUJARAT ENERGY RESEARCH &  
MANAGEMENT INSTITUTE  
1st FLOOR, ENERGY BUILDING PDP  
CAMPUS, RAISAN VILLAGE,  
GANDHINAGAR,  
GUJARAT-382 007  
CONTACT:  
+91-9601986496,  
pvorastructure@gmail.com  
www.pvora.in

PROJECT NUMBER:- 6225

BUILDING NAME:- LAYOUT CELL 1

PROJECT NAME:-  
NEW SLF FOR LALPUR SITE, MORBI

REVISION HISTORY

REVI.	DATE	PURPOSE	BY
R0	00-00-00	-	PJV

DRAWN:- AYAN

CHECK:- PRASHAM

APPROVE:- AK

DATE:-

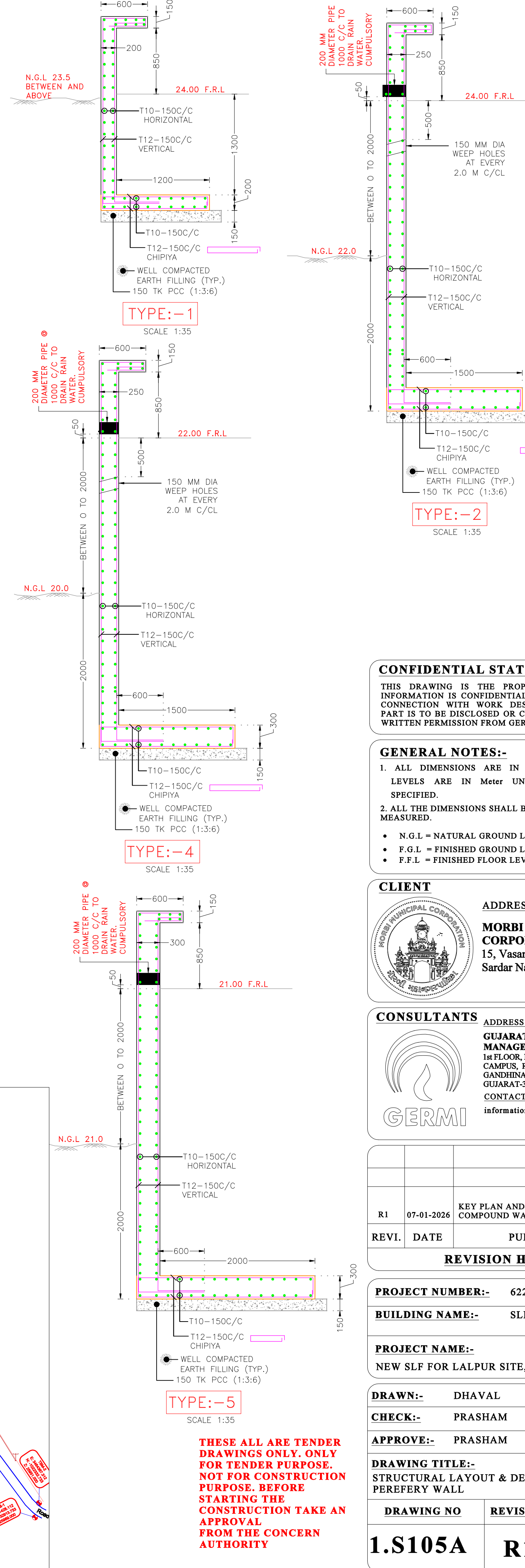
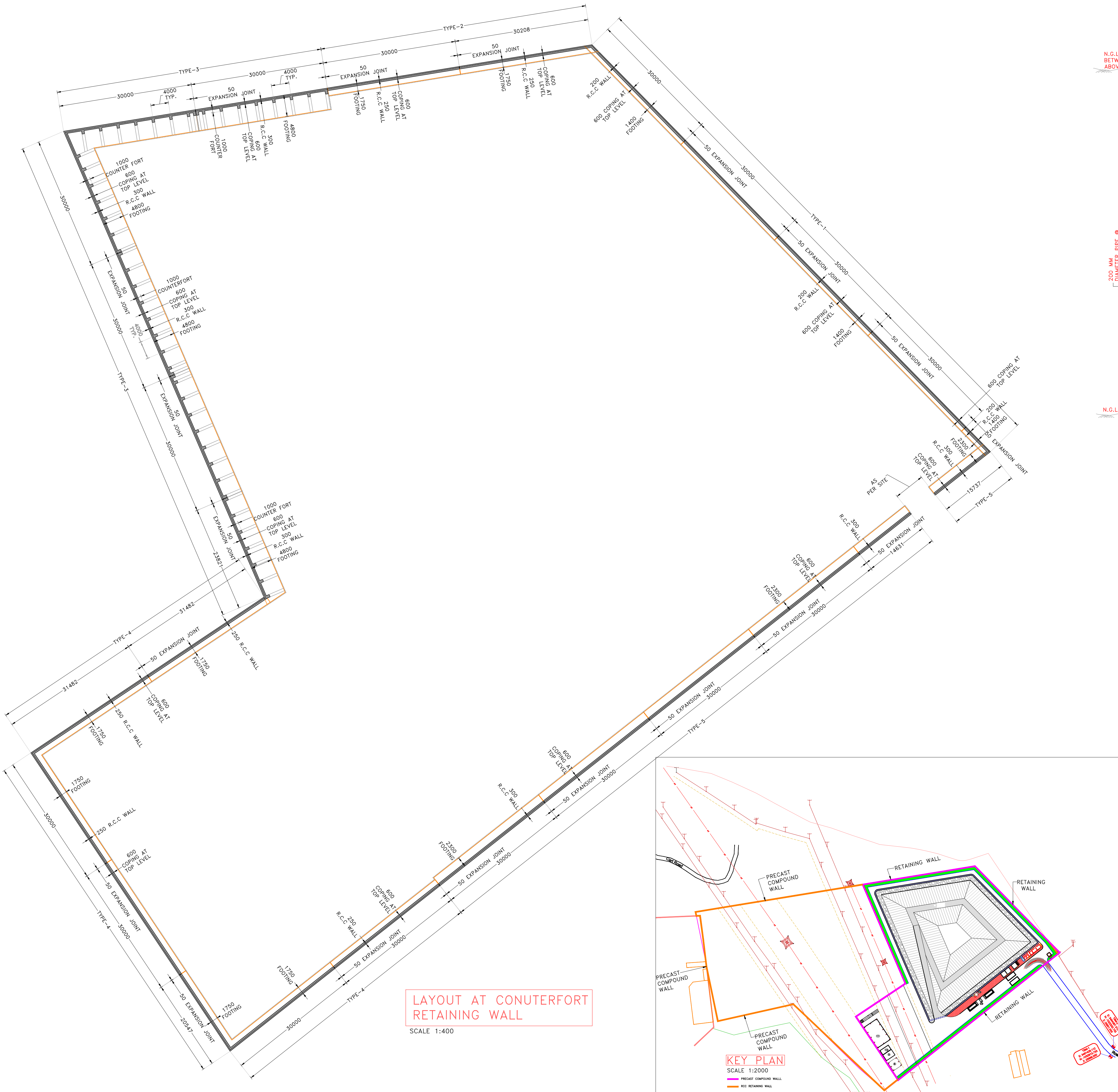
17-12-2025

SCALE:- AS SHOWN

DRAWING TITLE:-  
LAYOUT FOR LEACHET COLLECTION FOR CELL 1  
AT LALPUR

DRAWING NO	REVISION	SHEET	FOR
1.S.104	R0	A1	T TENDER





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**CONSULTANTS**

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1st FLOOR, ENERGY BUILDING PDP  
CAMPUS, RAISAN VILLAGE,  
GANDHINAGAR,  
GUJARAT-382 007  
**CONTACT:**  
information@germi.org

REVI.	DATE	PURPOSE	BY
R1	07-01-2026	KEY PLAN AND PRECAST COMPOUND WALL ADDED	PJV

**PROJECT NUMBER:-** 6225  
**BUILDING NAME:-** SLF LALPUR SITE  
**PROJECT NAME:-** NEW SLF FOR LALPUR SITE, MORBI

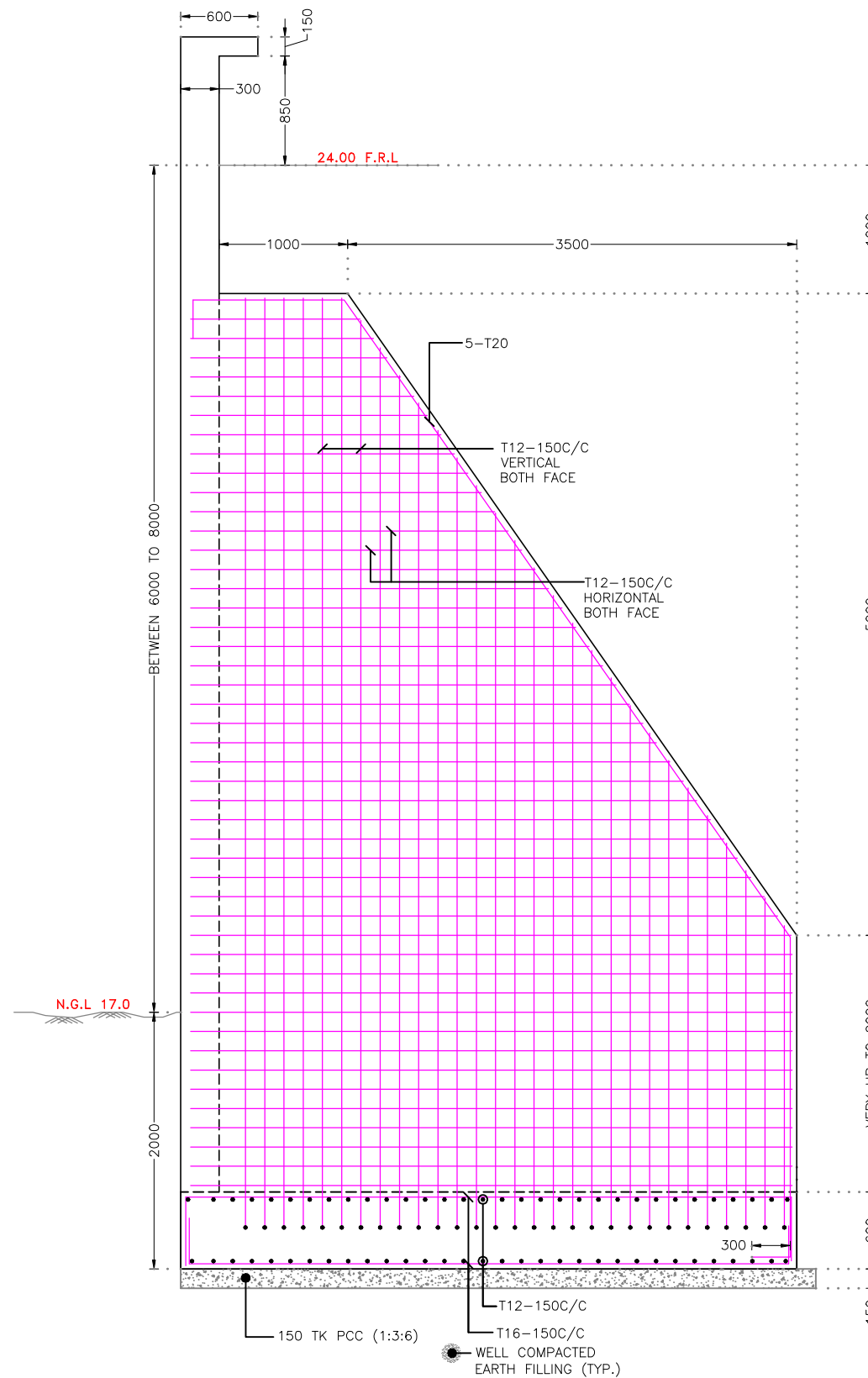
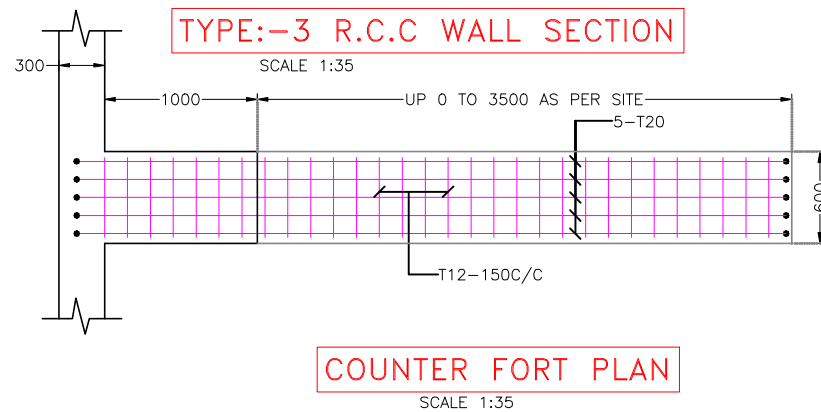
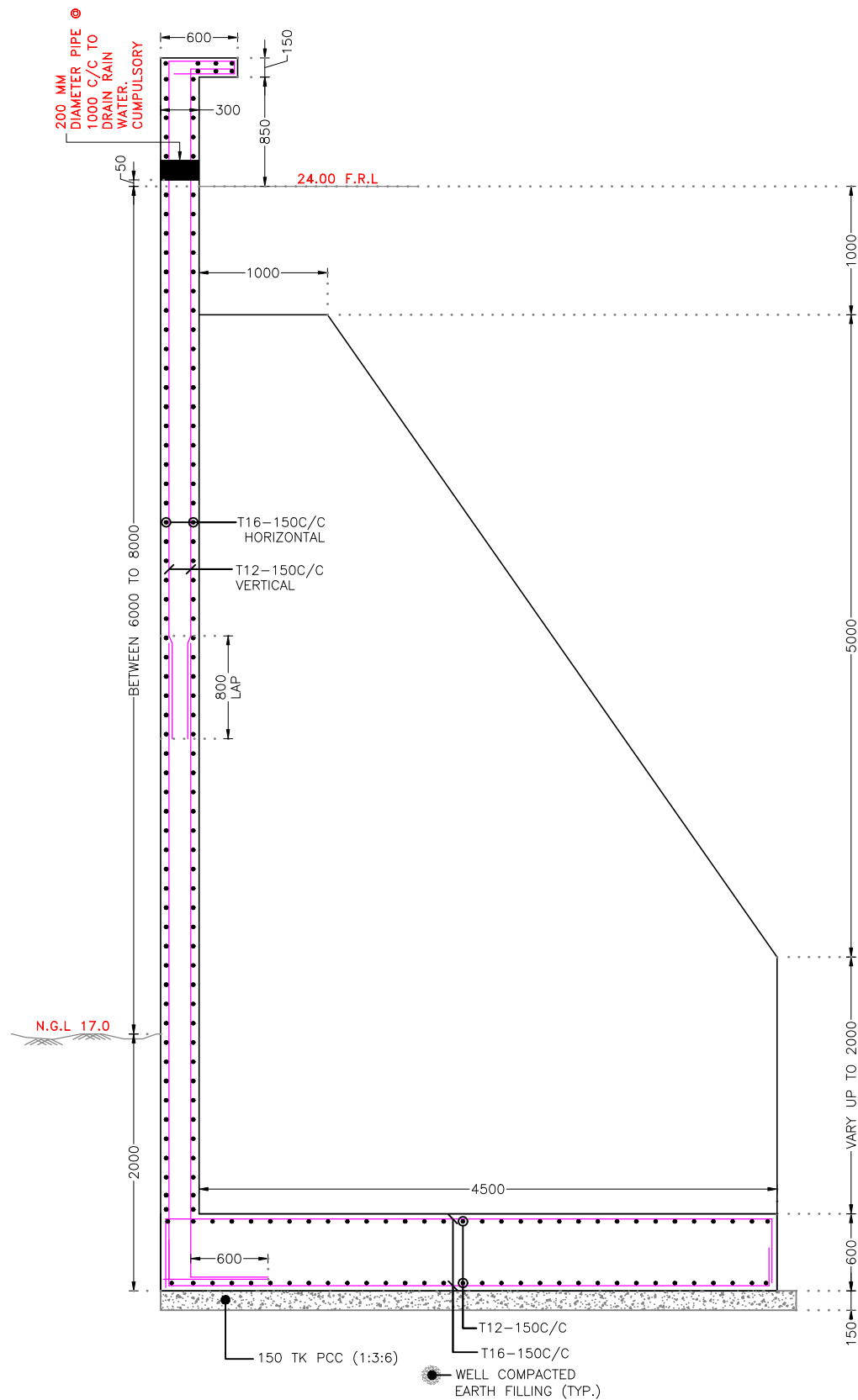
**DRAWN:-** DHAVAL  
**CHECK:-** PRASHAM  
**APPROVE:-** PRASHAM  
**DATE:-** 30-12-2025  
**SCALE:-** VERY

**DRAWING TITLE:-** STRUCTURAL LAYOUT & DETAIL OF RETAINING PEREFERY WALL

DRAWING NO	REVISION	SHEET	FOR
1.S105A	R1	A1	T

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TYPE:-3 R.C.C COUNTER FORT SECTION  
SCALE 1:35

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CONSTRUCTION TAKE AN  
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AUTHORITY

REVI.	DATE	PURPOSE	BY
R1	00-00-00		PJV

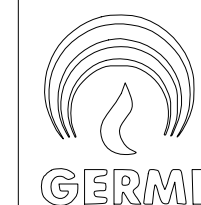
#### REVISION HISTORY

#### CLIENT



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15, Vasant Plot Main Road,  
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1st FLOOR, ENERGY BUILDING PDP  
CAMPUS, RAISAN VILLAGE,  
GANDHINAGAR,  
GUJARAT-382 007  
CONTACT:  
information@germi.org

PROJECT NUMBER:- 6225

BUILDING NAME:- SLF LALPUR SITE

PROJECT NAME:- NEW SLF FOR LALPUR SITE, MORBI

DRAWN:- DHAVAL

DATE:- 31-12-2025

CHECK:- PRASHAM

APPROVE:- PRASHAM

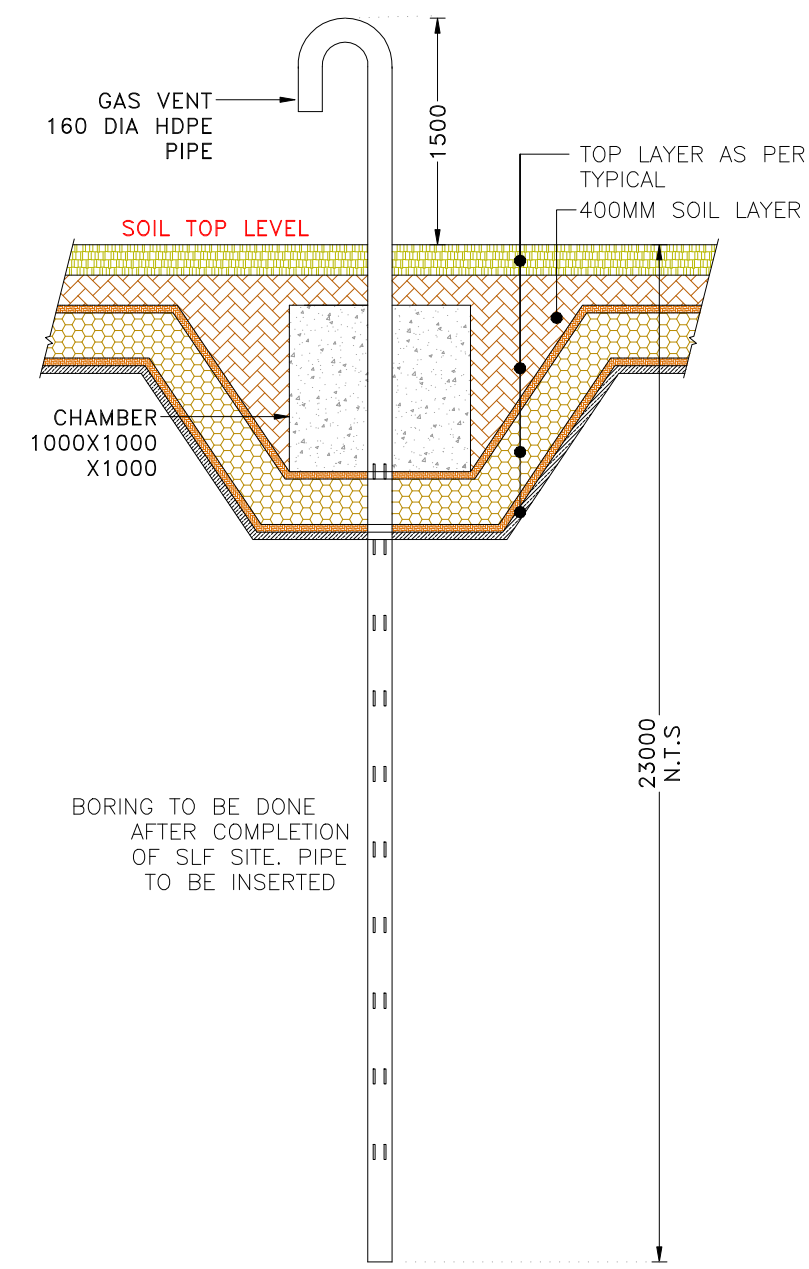
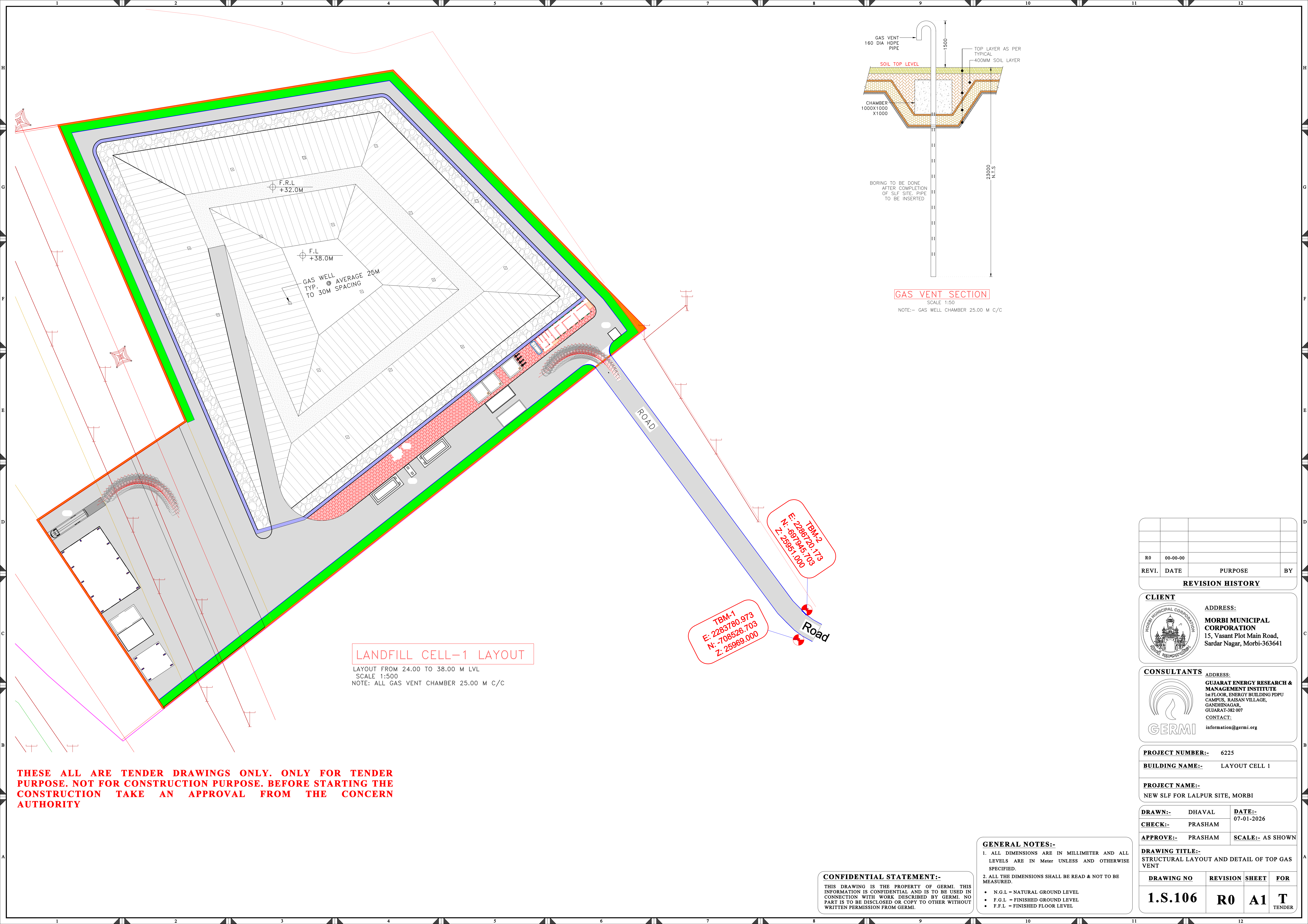
SCALE:- VERY

DRAWING TITLE:-  
STRUCTURAL DETAIL OF RETAINING WALL  
TYPE 3

DRAWING NO	REVISION	SHEET	FOR
1.S.105B	R0	A2	A APPROVAL







**GAS VENT SECTION**  
SCALE 1:50  
NOTE:- GAS WELL CHAMBER 25.00 M C/C

**LANDFILL CELL-1 LAYOUT**  
LAYOUT FROM 24.00 TO 38.00 M LVL  
SCALE 1:500  
NOTE: ALL GAS VENT CHAMBER 25.00 M C/C

TBM-1  
E: 2283780.973  
N: -708526.703  
Z: 25969.000

TBM-2  
E: 2286720.173  
N: -697945.703  
Z: 25951.000

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• F.F.L = FINISHED FLOOR LEVEL

R0	00-00-00		
REVI.	DATE	PURPOSE	BY
REVISION HISTORY			

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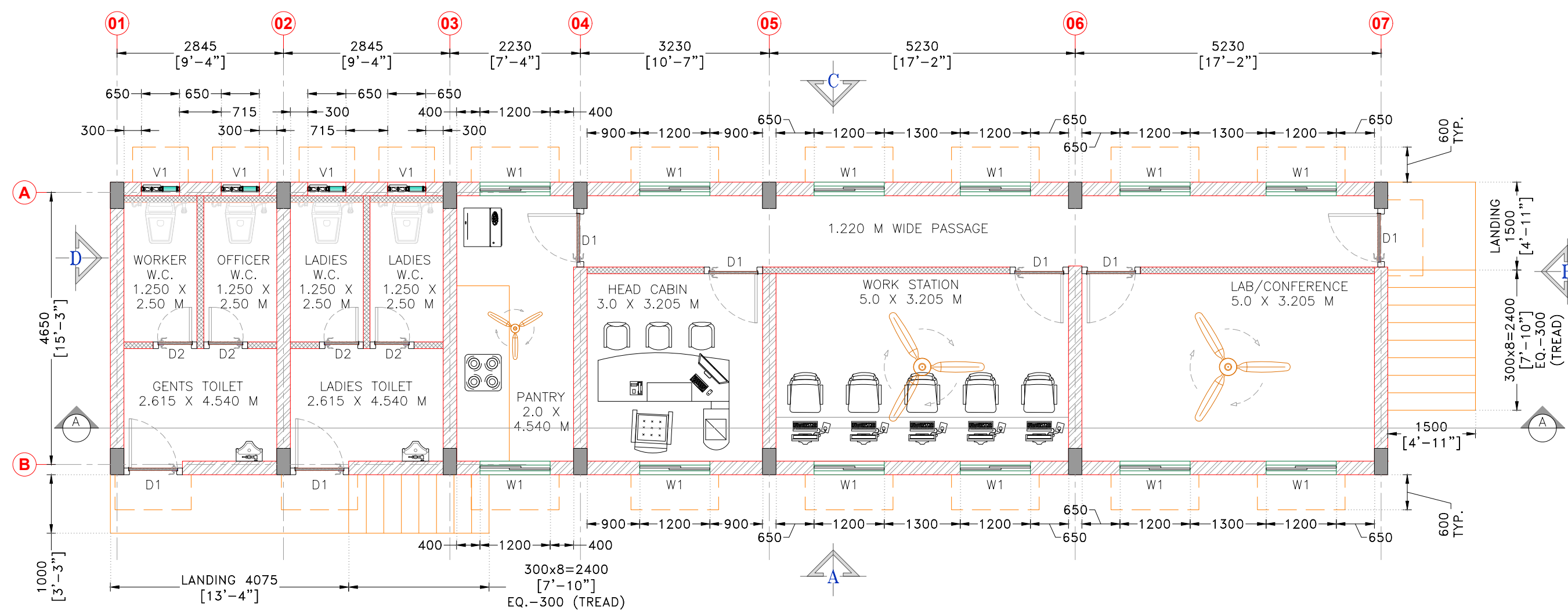
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**CONTACT:**  
information@germi.org

<b>PROJECT NUMBER:-</b>	6225
<b>BUILDING NAME:-</b>	LAYOUT CELL 1
<b>PROJECT NAME:-</b>	NEW SLF FOR LALPUR SITE, MORBI

<b>DRAWN:-</b>	DHAVAL	<b>DATE:-</b>	07-01-2026
<b>CHECK:-</b>	PRASHAM		
<b>APPROVE:-</b>	PRASHAM	<b>SCALE:-</b>	AS SHOWN

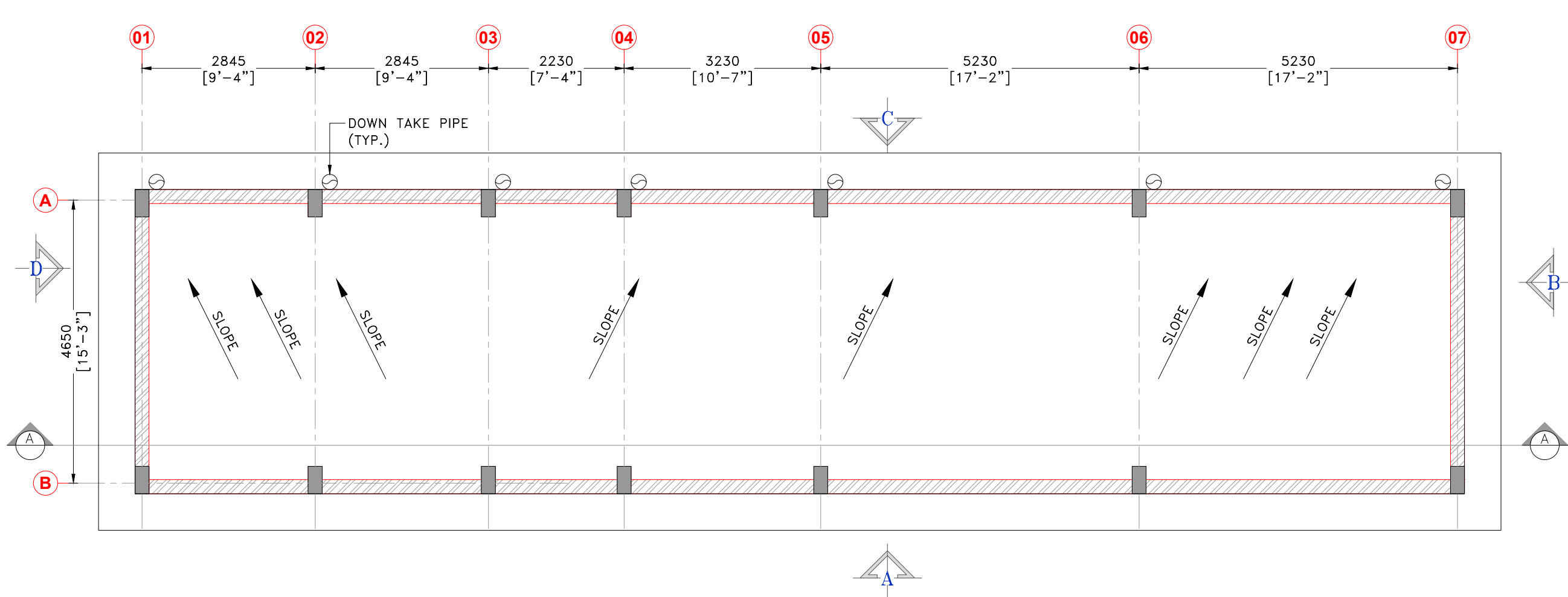
<b>DRAWING TITLE:-</b> STRUCTURAL LAYOUT AND DETAIL OF TOP GAS VENT			
<b>DRAWING NO</b>	<b>REVISION</b>	<b>SHEET</b>	<b>FOR</b>
1.S.106	R0	A1	T TENDER





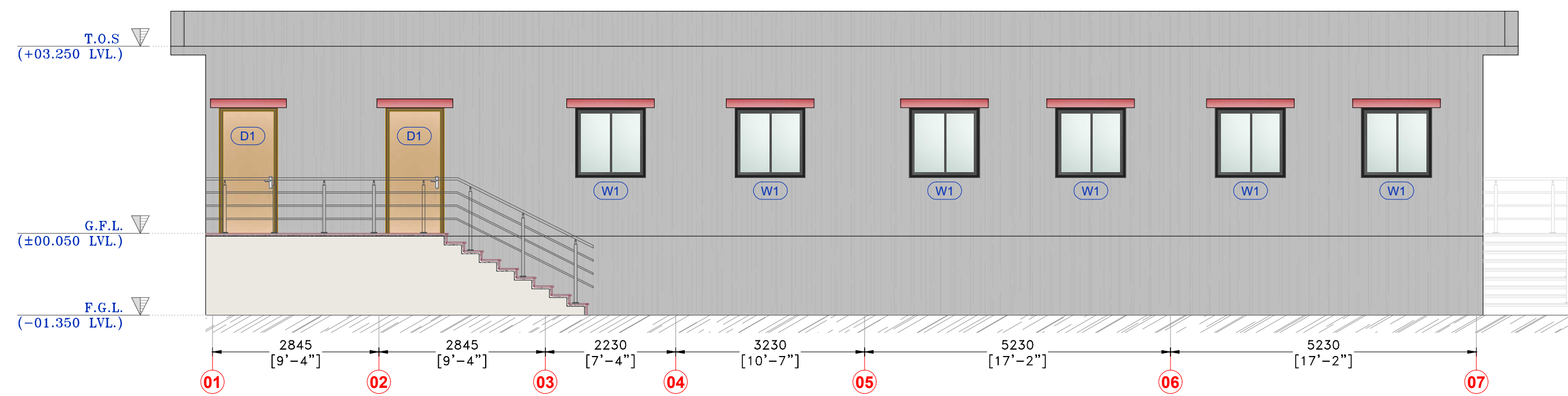
GROUND FLOOR PLAN LAYOUT @ (±00.00 M. LVL.)

SCALE 1:75



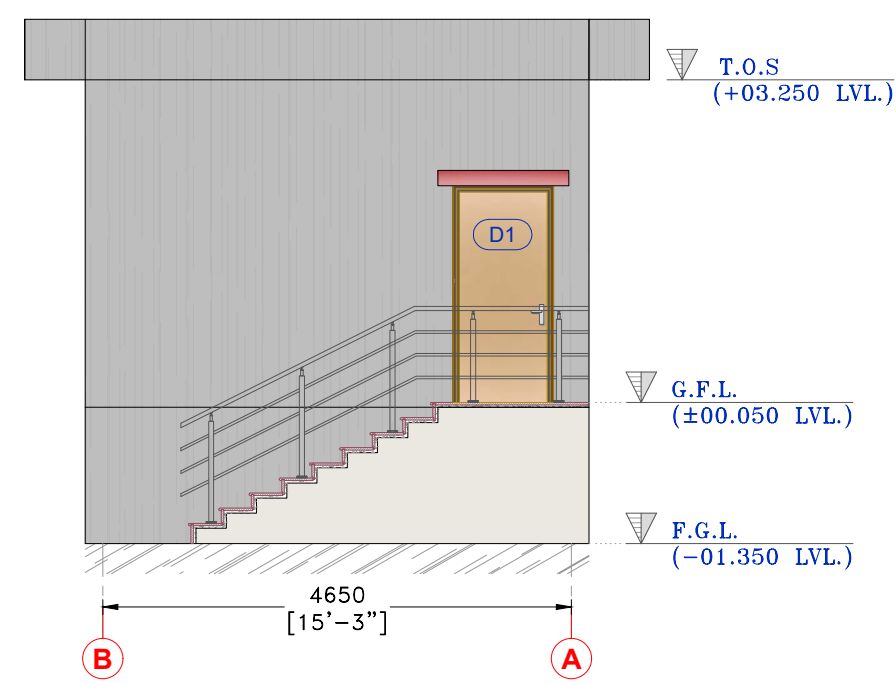
ROOF PLAN LAYOUT @ (+03.250 M. LVL.)

SCALE 1:75



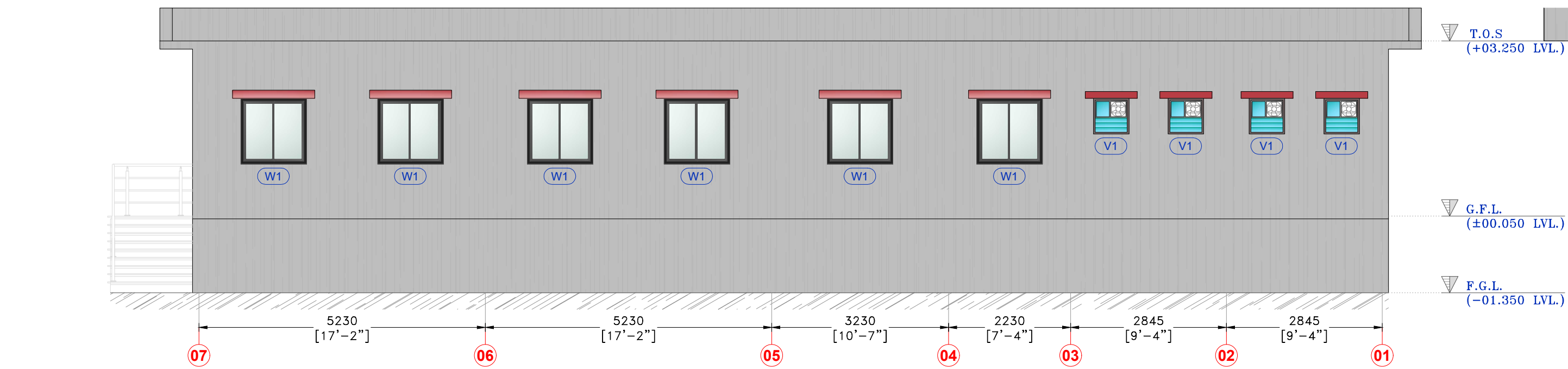
ELEVATION-A

SCALE 1:75



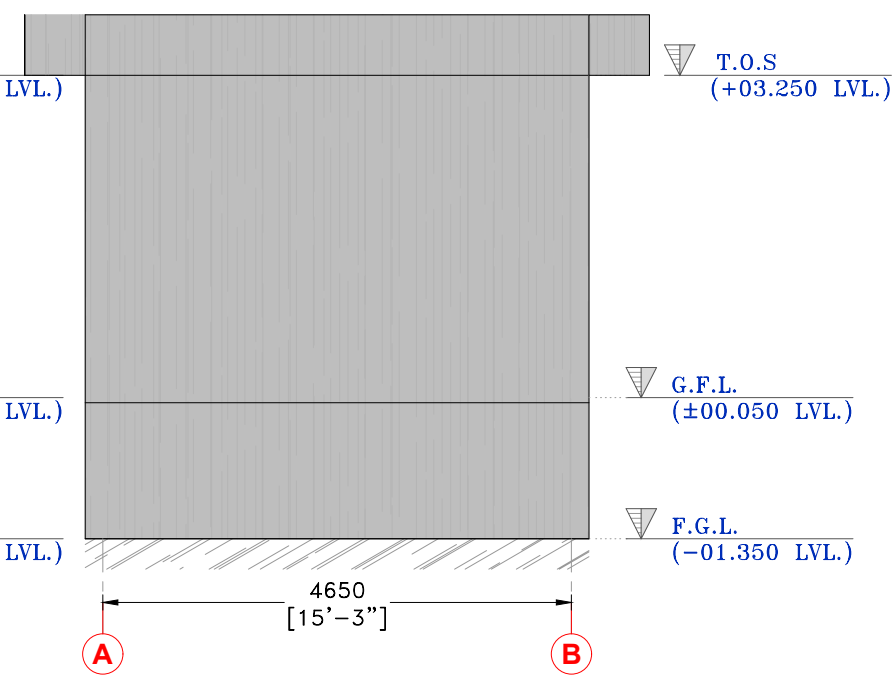
ELEVATION-B

SCALE 1:75



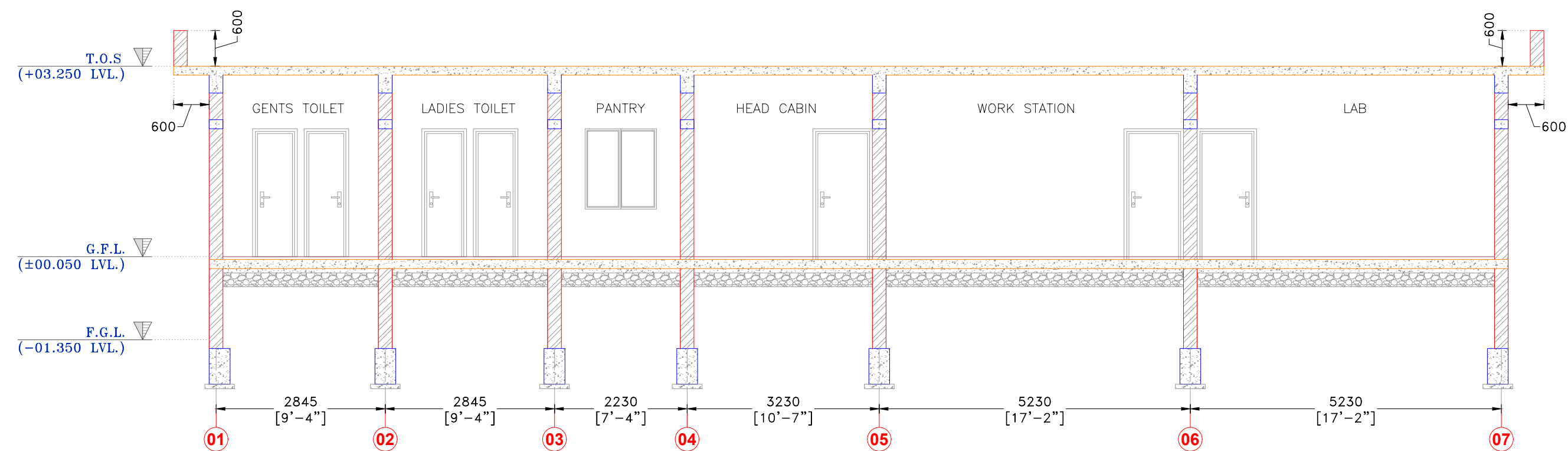
ELEVATION-C

SCALE 1:75



ELEVATION-D

SCALE 1:75



SECTION A-A

SCALE 1:75

SCHEDULE OF DOOR OPENINGS:-				
MKD.	SIZE	SILL LVL.	LINTEL LVL.	REMARKS
D1	1000 MM X 2200 MM	---	+02.200 M.	SINGLE SHUTTER WOODEN DOOR WITH GRANITE JAMBS.
D2	750 MM X 2200 MM	---	+02.200 M.	SINGLE SHUTTER UPVC DOOR WITH LOUVERS & GRANITE JAMBS.

SCHEDULE OF WINDOW OPENINGS:-				
MKD.	SIZE	SILL LVL.	LINTEL LVL.	REMARKS
W1	1200 MM X 1200 MM	+1.000 M.	+02.200 M.	ALU. FRAMING GLASS TWO TRACK SLIDING WINDOW WITH GRANITE JAMBS

SCHEDULE OF VENTILATORS OPENINGS:-				
MKD.	SIZE	SILL LVL.	LINTEL LVL.	REMARKS
V1	650 MM X 650 MM	+1.550 M.	+2.200 M.	ALU. FRAMING, GLASS LOWERS WITH EXHAUST FAN WITH GRANITE JAMBS

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- DRIP MOLD IS TO BE PROVIDED AT EXTERNAL WINDOW LINTELS.
- ARCHITECTURAL DRAWINGS MUST ALWAYS BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT SERVICES DRAWINGS AND CONTRACT DOCUMENTS ANY DISCREPANCY BETWEEN THESE DRAWING SAND DOCUMENTS SHOULD BE REPORTED TO THE ENGINEER FOR CLARIFICATION AND VERIFICATION.
- FOR ALL FLOORING MUST BE (KOTA STONE)
- FOR TOILET FLOORING MUST BE (ANTI SKID TILES)
- FOR TERRACE FLOORING MUST BE (CHINA MOSAIC)
- PARKING AND DRIVE MUST BE IN TRIMIX FINISH.

GRAPHICS LEGEND :

- R.C.C. FOR COLUMN
- R.C.C. FOR SLAB & PCC
- 230 MM TK. MAIN WALL
- 115 MM TK. PARTITION WALL
- 115 MM TK. PLUMBING WALL

LAYERS :

- COLUMN LINE
- SLAB LINE
- GRIDE LINE
- CENTER LINE
- BEAM LINE
- MASONARY LINE

W/V/D - INDICATES WINDOW / VENTILATION / DOOR

CLIENT



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1st FLOOR, ENERGY BUILDING PDP  
CAMPUS, RAISAN VILLAGE,  
GANDHINAGAR,  
GUJARAT-382 007  
CONTACT:  
+91-9601986496,  
pvorastructure@gmail.com  
www.pvora.in

REV.	DATE	PURPOSE	BY
R0	00-00-00	-	PJV
REVISION HISTORY			

PROJECT NUMBER:-

6225

BUILDING NAME:-

ADMIN BUILDING

PROJECT NAME:-

NEW SLF FOR LALPUR SITE, MORBI

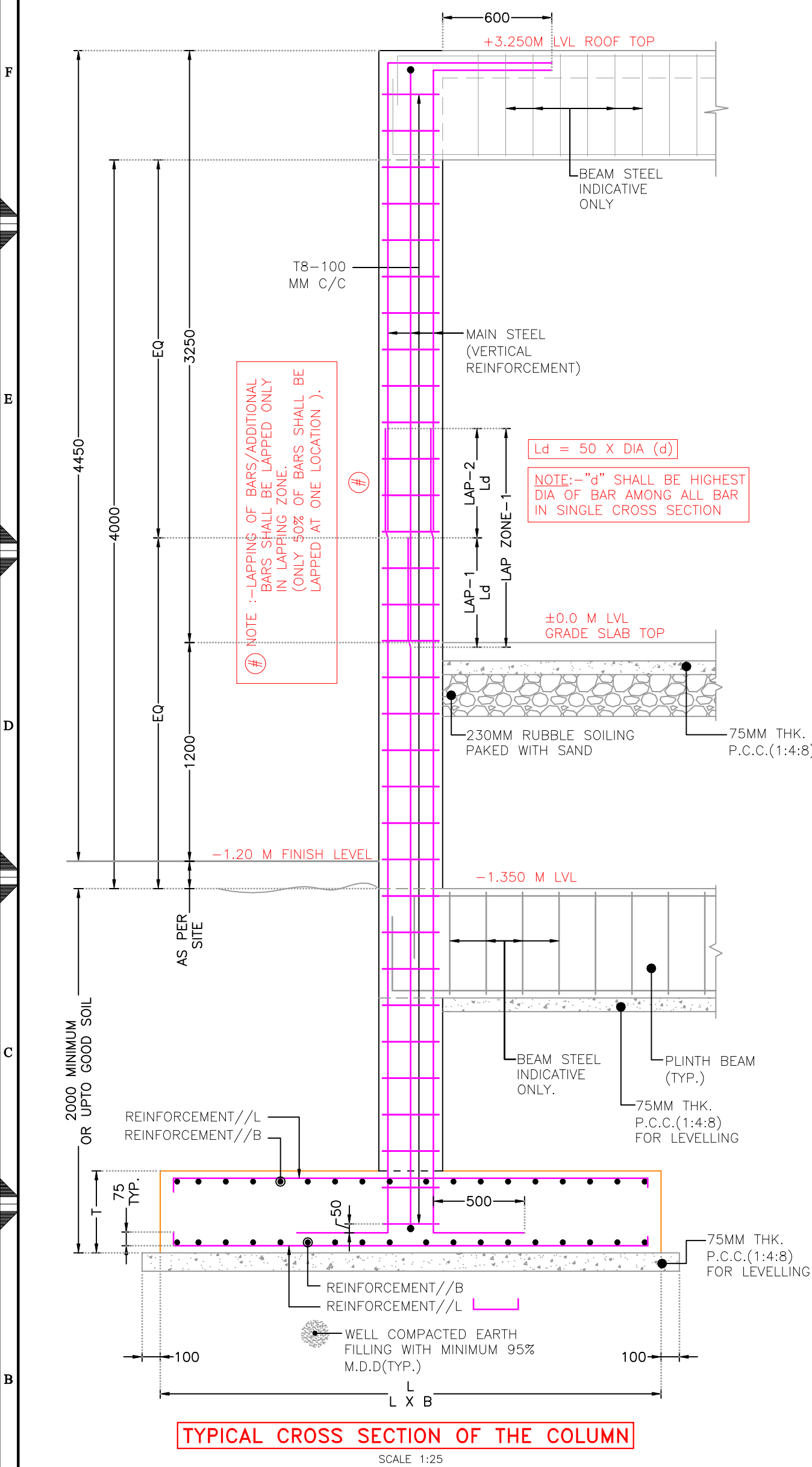
DRAWN:-	AYAN	DATE:-	11-12-2025
CHECK:-	PRASHAM		
APPROVE:-	PRASHAM	SCALE:-	VARY

DRAWING TITLE:-

ARCHITECTURAL LAYOUT , ELEVATION & SECTION OF ADMIN BUILDING

DRAWING NO	REVISION	SHEET	FOR
2.A.101	R0	A1	T



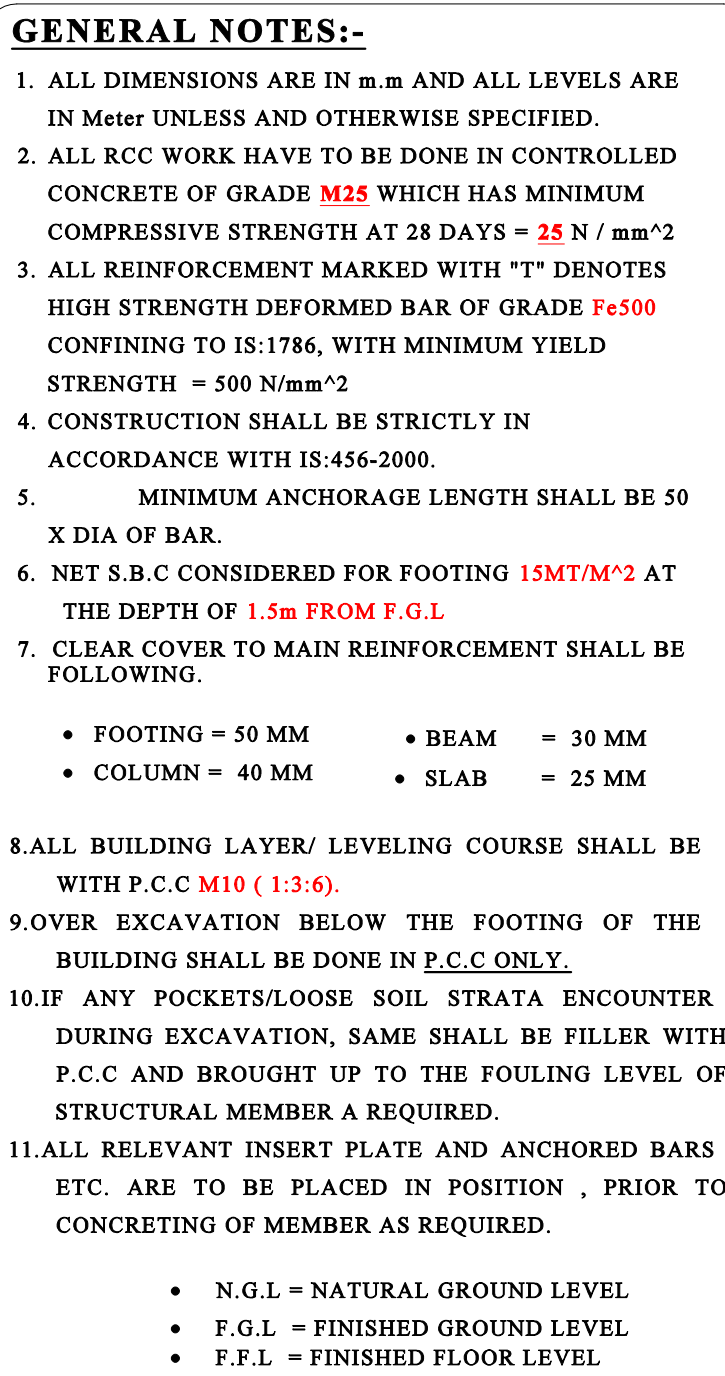
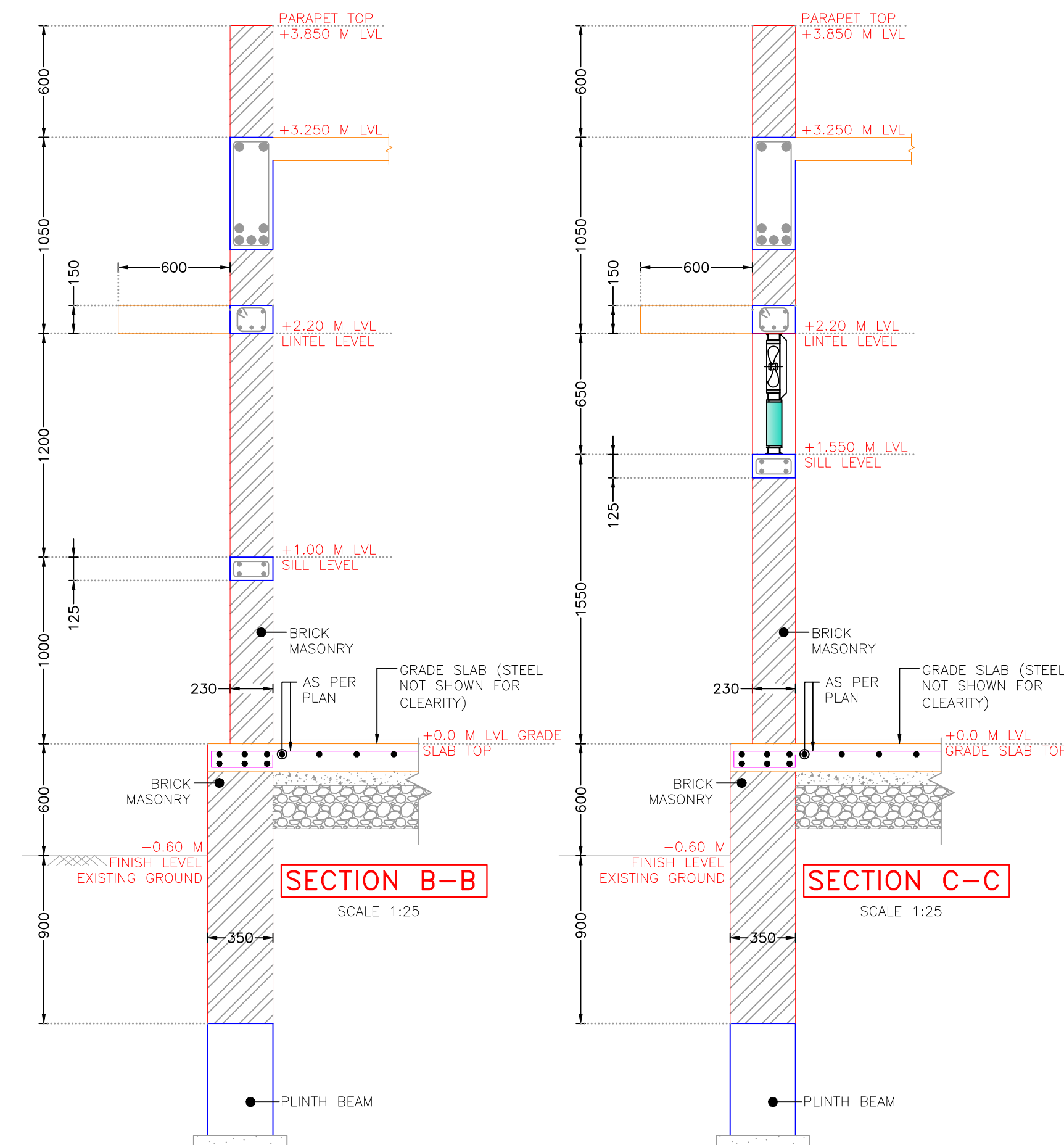
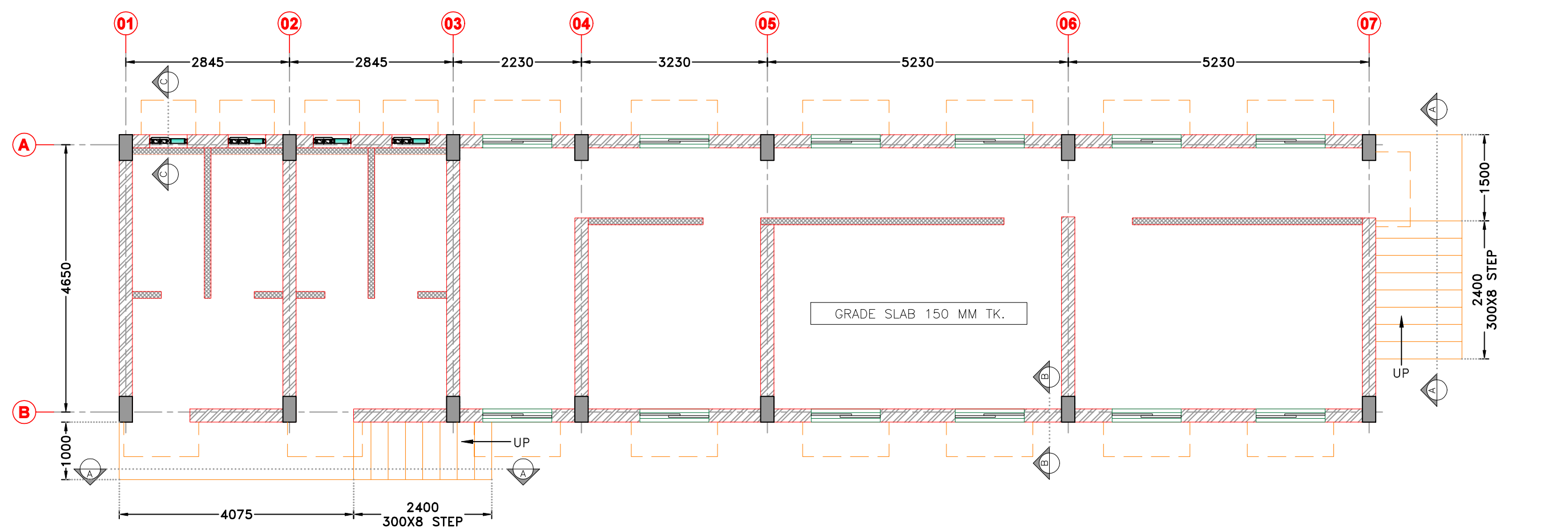
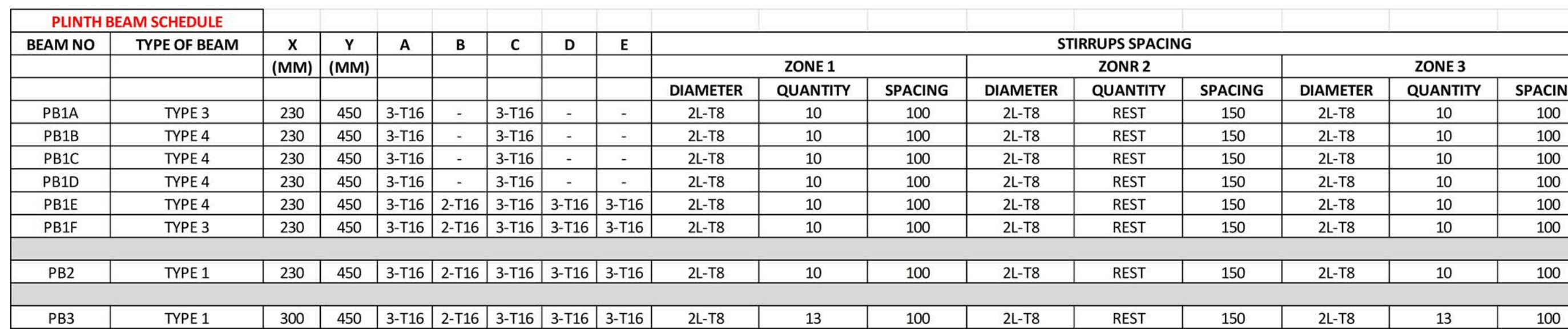


**TYPICAL COLUMN SCHEDULE**

SCALE 1:25

	<p>A- 08-T16</p>
	<p>A- 08-T16</p>
	<p style="text-align: center;"><b>C1</b></p>

TYPICAL FOOTING SCHEDULE	
SCALE 1:25	
FOUNDATION NUMBER	F1 (PAD)
L ( IN mm)	1950
B ( IN mm)	1750
t ( IN mm)	--
T ( IN mm)	600
REINFORCEMENT // L (TOP)	T10-100
REINFORCEMENT // B (TOP)	T10-100
REINFORCEMENT // L (BOTTOM)	T12-100
REINFORCEMENT // B (BOTTOM)	T12-100



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REVI.	DATE	PURPOSE	BY
<b>REVISION HISTORY</b>			


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**15, VASANT PLOT  
MAIN ROAD, SARDAR  
NAGAR, MORBI-363641**

**CONSULTANTS**



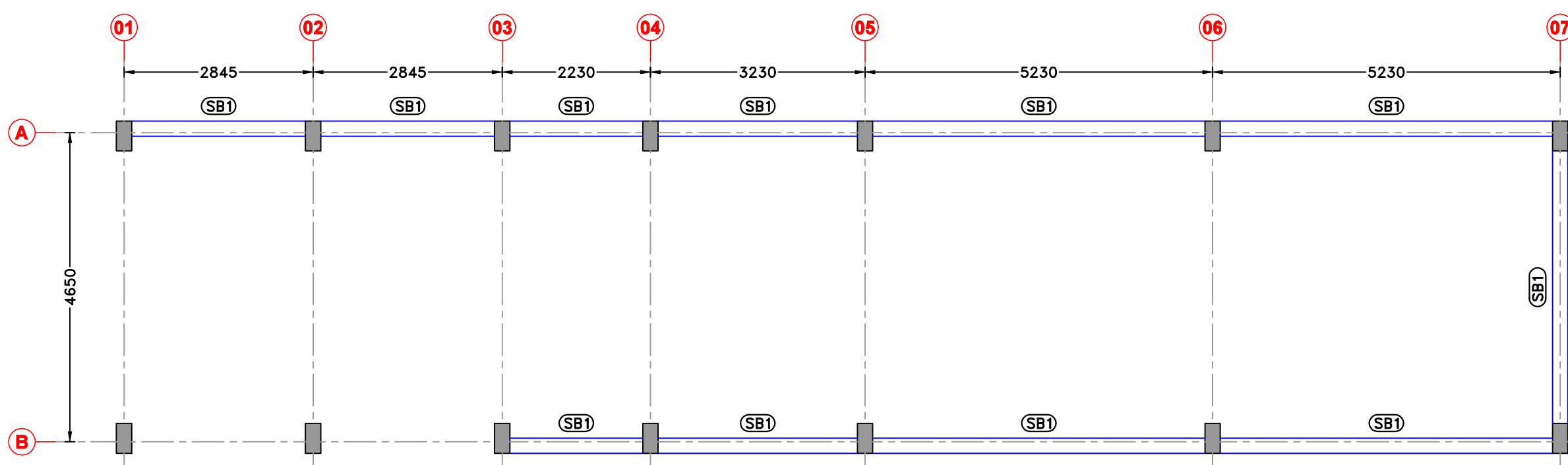
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 1st FLOOR, ENERGY BUILDING PDPU  
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 GANDHINAGAR,  
 GUJARAT-382 007

**CONTACT:**  
 information@germi.org

<b><u>PROJECT NUMBER:-</u></b>	6225
<b><u>BUILDING NAME:-</u></b>	ADMIN BUILDING
<b><u>PROJECT NAME:-</u></b>	NEW SLF FOR LALPUR SITE, MORBI

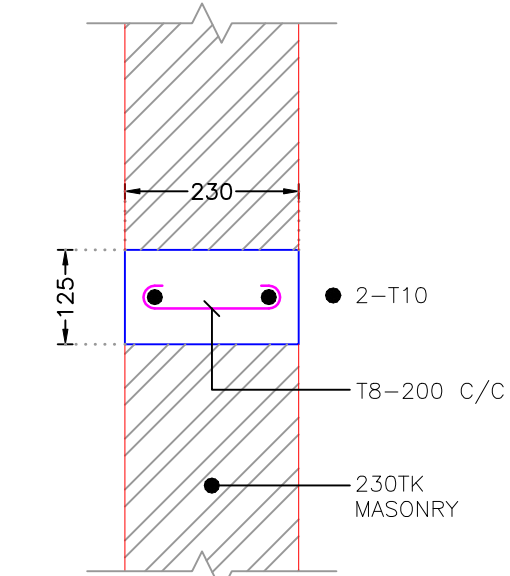
<b><u>DRAWN:-</u></b>	SWAYAM	<b><u>DATE OF R0:-</u></b> 17-12-2025	
<b><u>CHECK:-</u></b>	PRASHAM		
<b><u>APPROVE:-</u></b>	PRASHAM	<b><u>SCALE:-</u></b>	VARY
<b><u>DRAWING TITLE:-</u></b> FOUNDATION LAYOUT AND DETAILS PLINTH BEAM LAYOUT AND DETAILS GRADE SLAB LAYOUT AND DETAIL			
<b><u>DRAWING NO</u></b>	<b><u>REVISION</u></b>	<b><u>SHEET</u></b>	<b><u>FOR</u></b>
<b>2.S.101</b>	<b>R0</b>	<b>A1</b>	<b>T</b> TENDER





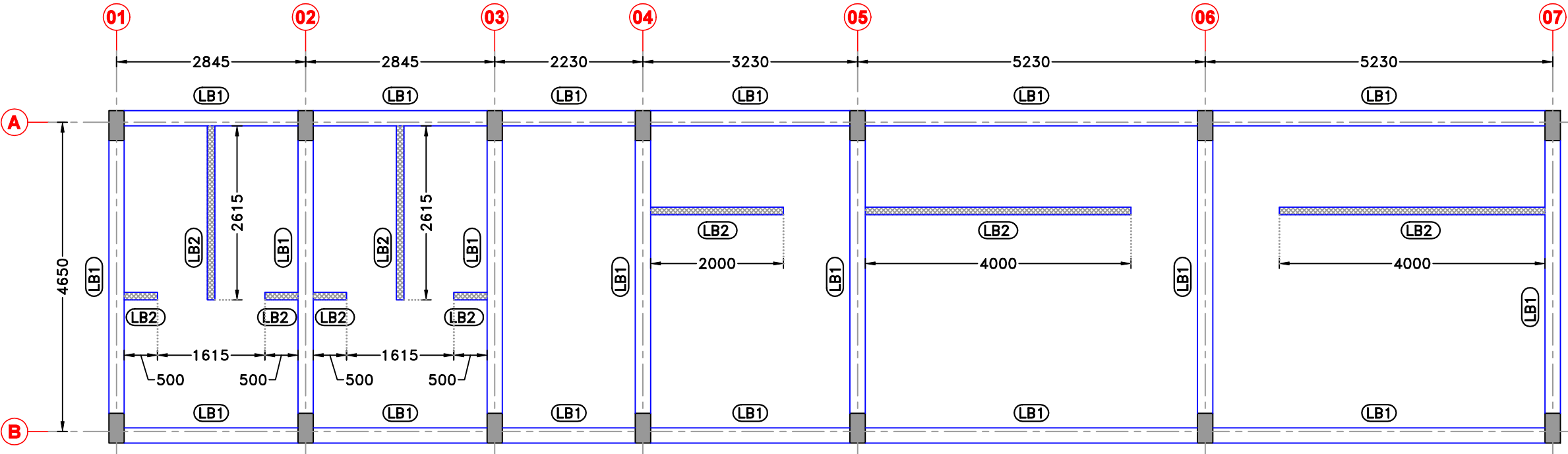
LAYOUT OF SILL BEAM AT (+1.00 M LVL)

SCALE 1:75



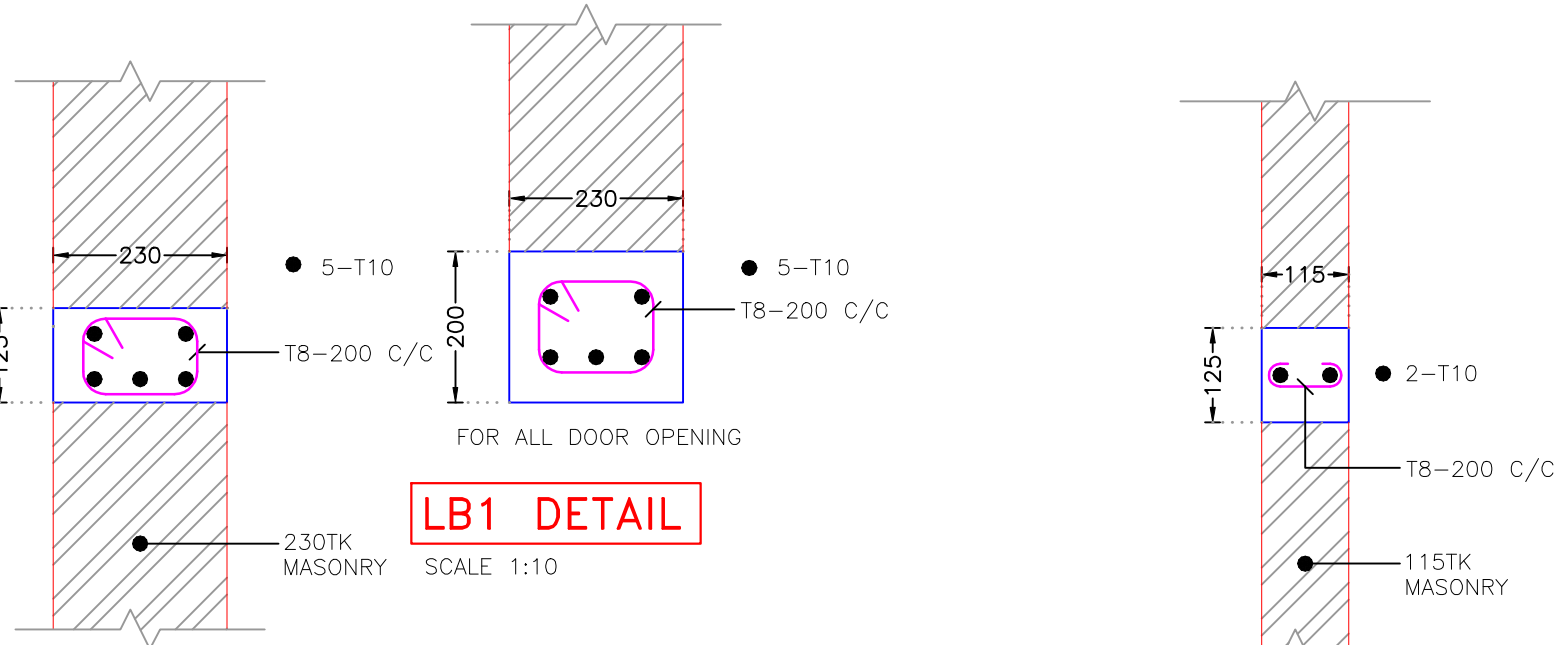
SB1 DETAIL

SCALE 1:10



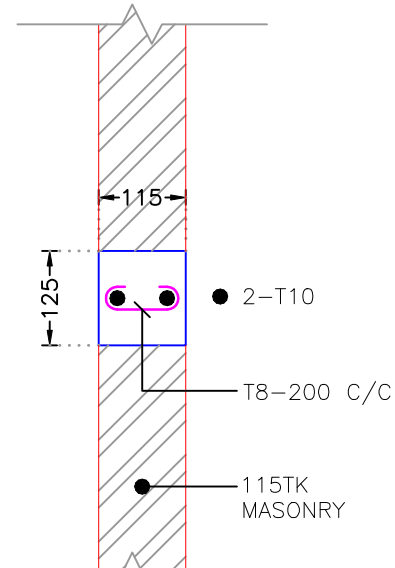
LAYOUT OF LINTEL BEAM BOTTOM AT (+2.20 M LVL)

SCALE 1:75



LB1 DETAIL

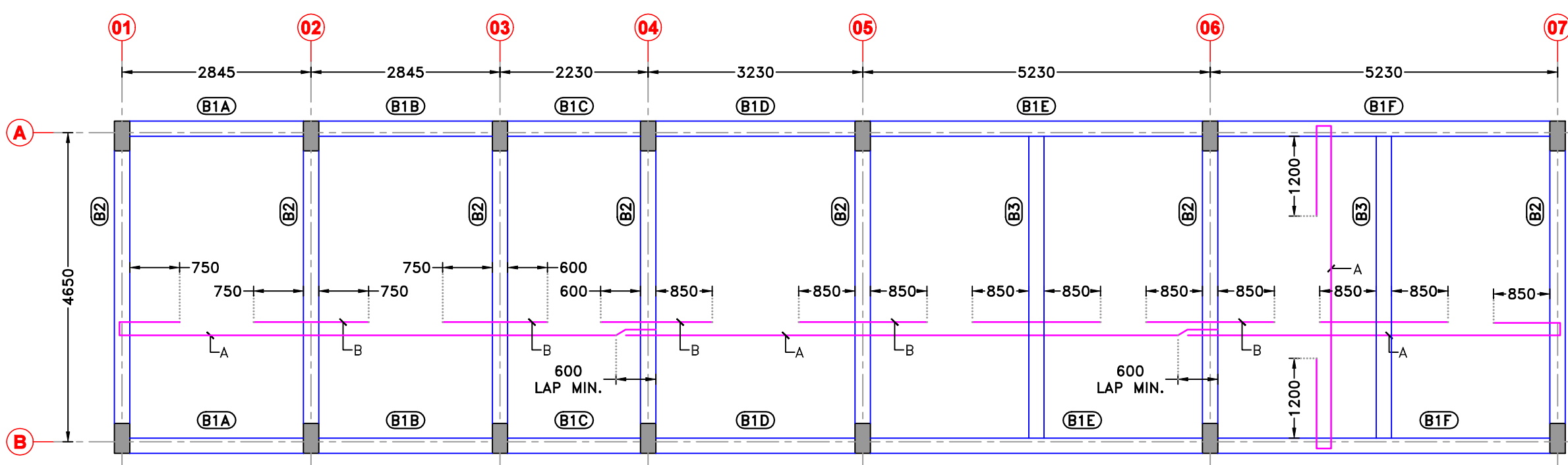
SCALE 1:10



LB2 DETAIL

SCALE 1:10

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LAYOUT OF ROOF BEAM AT (+3.250 M LVL)

SCALE 1:75

SCHEDULE OF REINFORCEMENT

A- T10 @ 150 C/C BOTTOM REINFORCEMENT

B- T10 @ 150 C/C TOP EXTRA

NOTE :-

1. FLOOR SLAB THICKNESS 125 MM

LAYOUT OF ROOF BEAM		X	Y	A	B	C	D	E	STIRRUPS SPACING					
BEAM NO	TYPE OF BEAM	(MM)	(MM)						ZONE 1		ZONR 2		ZONE 3	
									DIAMETER	QUANTITY	DIAMETER	QUANTITY	DIAMETER	QUANTITY
B1A	TYPE 3	230	450	3-T16	-	3-T16	-	-	2L-T8	10	2L-T8	REST	2L-T8	10
B1B	TYPE 4	230	450	3-T16	-	3-T16	-	-	2L-T8	10	2L-T8	REST	2L-T8	10
B1C	TYPE 4	230	450	3-T16	-	3-T16	-	-	2L-T8	10	2L-T8	REST	2L-T8	10
B1D	TYPE 4	230	450	3-T16	-	3-T16	-	-	2L-T8	10	2L-T8	REST	2L-T8	10
B1E	TYPE 4	230	450	3-T16	2-T16	3-T16	3-T16	3-T16	2L-T8	10	2L-T8	REST	2L-T8	10
B1F	TYPE 3	230	450	3-T16	2-T16	3-T16	3-T16	3-T16	2L-T8	10	2L-T8	REST	2L-T8	10
B2	TYPE 1	230	450	3-T16	-	3-T16	2-T16	2-T16	2L-T8	10	2L-T8	REST	2L-T8	10
B3	TYPE 2	230	450	3-T16	2-T16	3-T16	-	-	2L-T8	10	2L-T8	REST	2L-T8	10

GENERAL NOTES:-


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- FOR OTHER DETAILS REFER 25101

GENERAL NOTES:-

- ALL DIMENSIONS ARE IN m.m AND ALL LEVELS ARE IN Meter UNLESS AND OTHERWISE SPECIFIED.

REVI.	DATE	PURPOSE	BY

REVISION HISTORY

CLIENT	ADDRESS:
	MORBI MUNICIPAL CORPORATION
	15, VASANT PLOT MAIN ROAD, SARDAR NAGAR, MORBI-363641

CONSULTANTS	ADDRESS:
	GUJARAT ENERGY RESEARCH & MANAGEMENT INSTITUTE
	1st FLOOR, ENERGY BUILDING PDP CAMPUS, RAISAN VILLAGE, GANDERNAGAR, GUJARAT-382 007
	CONTACT: information@germi.org

PROJECT NUMBER:-	6225
BUILDING NAME:-	ADMIN BUILDING
PROJECT NAME:-	NEW SLF FOR LALPUR SITE, MORBI

DRAWN:-	SWAYAM	DATE OF R0:-	17-12-2025
CHECK:-	PRASHAM		
APPROVE:-	PRASHAM	SCALE:-	VARY

DRAWING TITLE:-  
SILL BEAM LAYOUT AND DETAILS  
LINTEL BEAM LAYOUT AND DETAILS  
FLOOR SLAB LAYOUT AND DETAIL

DRAWING NO	REVISION	SHEET	FOR
2.S.102	R0	A1	T TENDER