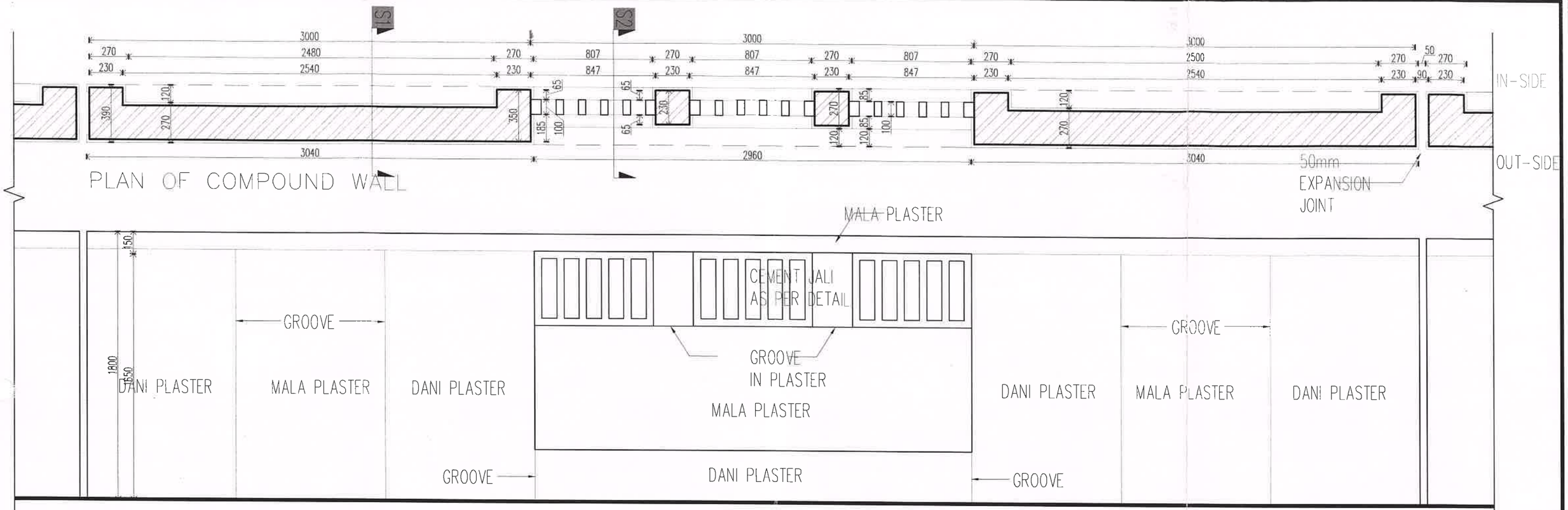
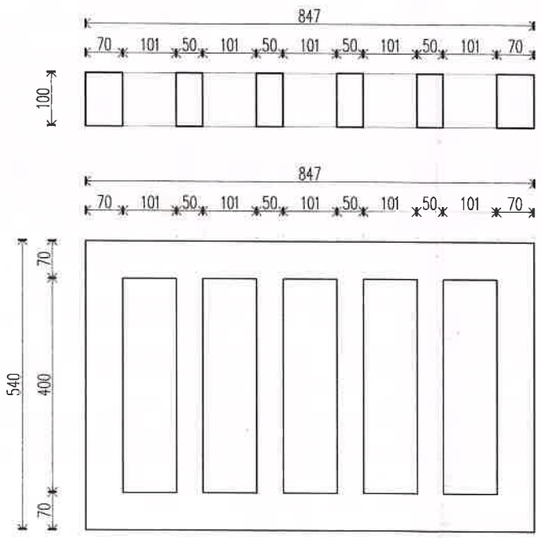
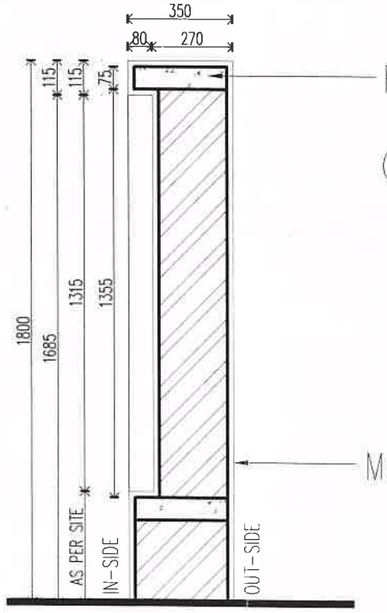


PLAN OF COMPOUND WALL

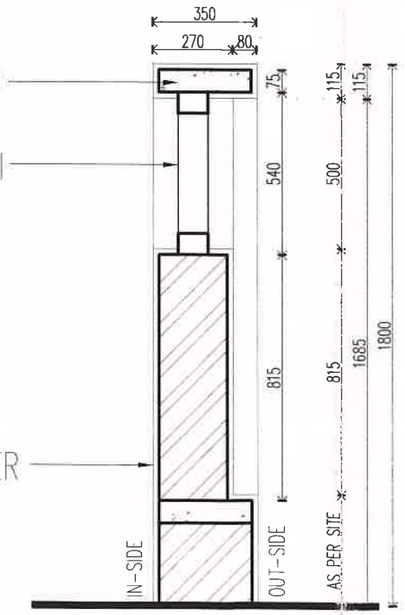
TYPICAL EXTERIOR SIDE ELEVATION OF COMPOUND WALL



DETAIL OF CEMENT JALI



SECTION – S1



SECTION – S2

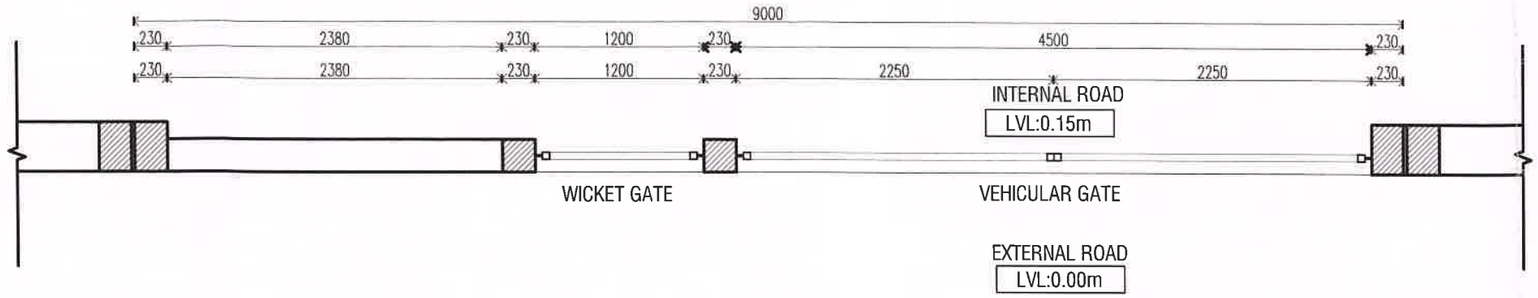
SHREEJI CONSULTANTS
405 Emerald, Opp Hotel Crown, Swastik Cross Roads,
C.G.Road, Navrangpura, Ahmedabad. PIN – 380009
Contact : +91 79 4006 1912 arch@shreejiconsultants.in

PROJECT INCHARGE	Ar. Parth Prajapati	DRAWING NAME	COMPOUND WALL DETAIL		
DRAWN BY	Dhwani Mistry	DRAWING NUMBER	A1516-SCH-1.2C		
USE OF DRAWING	FOR REFERENCE ONLY	SCALE	NOT TO SCALE	DATE	03-11-2015

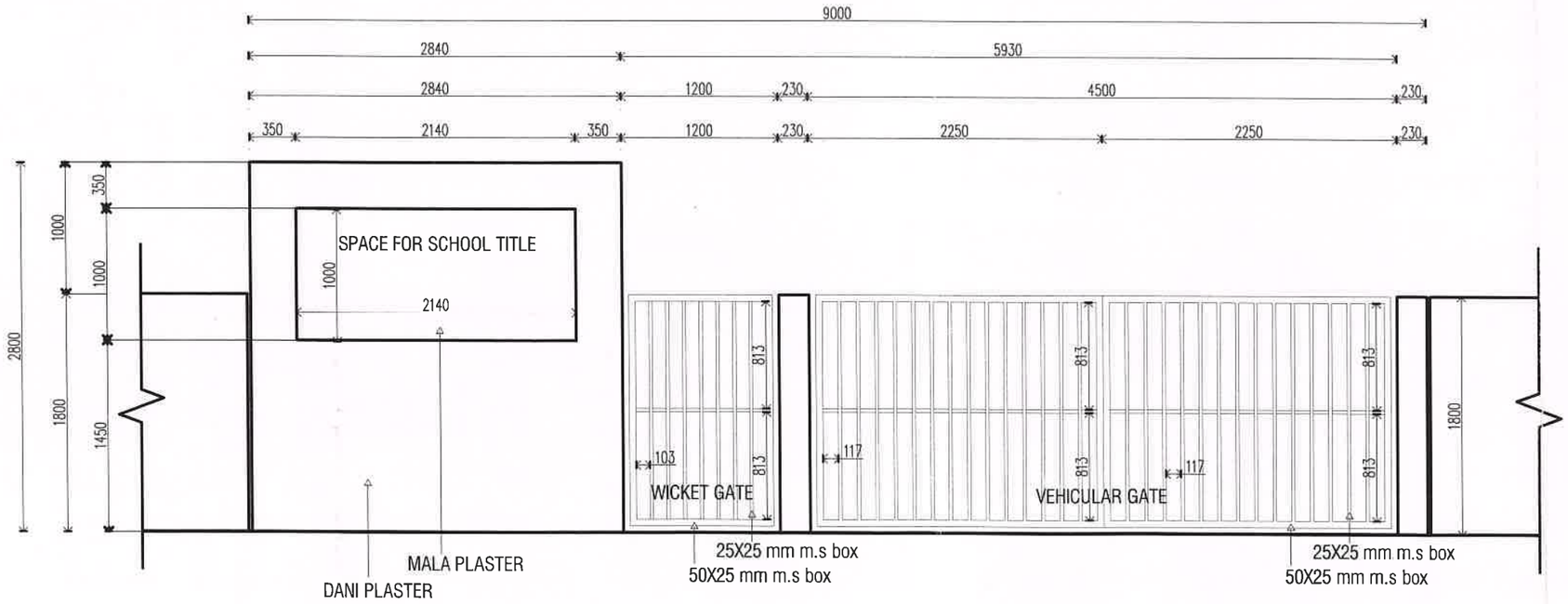
PROJECT
RMSA SCHOOL CAMPUS UPGRADATION
LOCATION
DUDASANA, KANKREJ, BANASKANTHA, GUJARAT
CLIENT
SARVA SIKSHA ABHIYAN, GANDHINAGAR

SHREEJI CONSULTANTS GUJARAT

MAIN ENTRANCE GATE PLAN



MAIN GATE ELEVATION



SHREEJI CONSULTANTS GUJARAT

PROJECT	
RMSA SCHOOL CAMPUS UPGRADATION	
LOCATION	
CLIENT	
SARVA SIKSHA ABHIYAN, GANDHINAGAR	

SHREEJI CONSULTANTS

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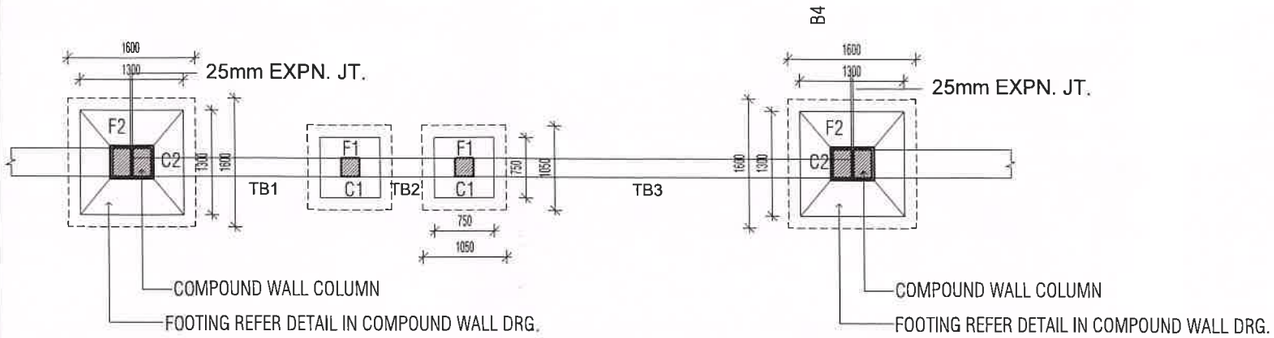
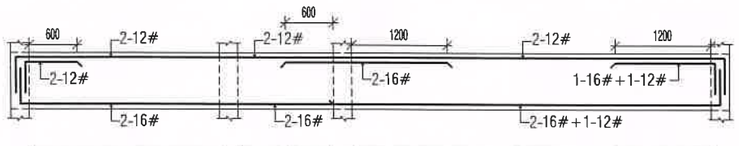
Contact : +91 79 4006 1912 arch@shreejiconsultants.in

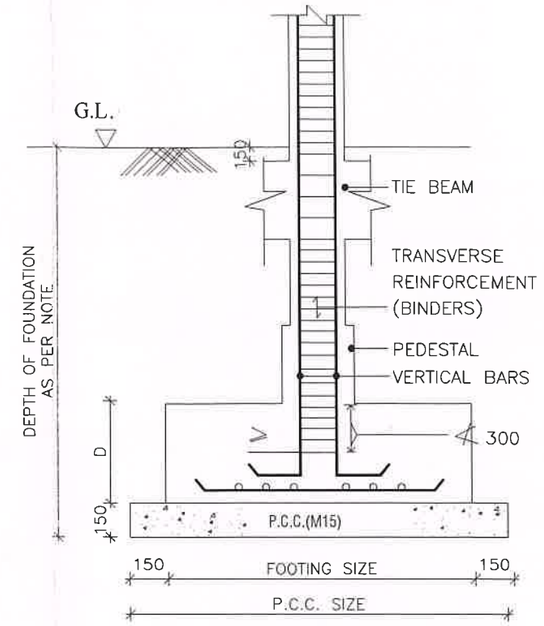
PROJECT INCHARGE	Ar. Parth Prajapati	DRAWING NAME	MAIN GATE DETAIL		
DRAWN BY	Dhwani Mistry	DRAWING NUMBER	A1516-SCH-1.2C		
USE OF DRAWING	FOR REFERENCE ONLY	SCALE	NOT TO SCALE	DATE	03-11-2015



FOUNDATION PLAN



8#	8#	8#
150	150	150
ALL	ALL	ALL
B1 230 x 350	B2 230 x 350	B3 230 x 350

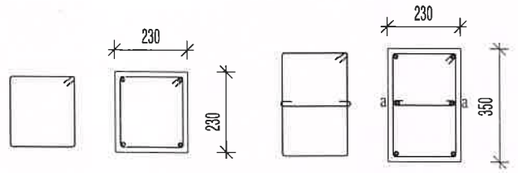


SCHEDULE OF REINFORCEMENT FOR FOOTINGS

FOOTING NO.	COLUMN MARK	P.C.C. SIZE	FOOTING SIZE	DEPTH d	DEPTH D	FOOTING REINFORCEMENT II TO S.S. OF COL.	FOOTING REINFORCEMENT II TO L.S. OF COL.
F1	C1	1200 x 1200	900 x 900	-	300	6 NOS - 8#	6 NOS - 8#
F2	C2	1600 x 1600	1300 x 1300	150	350	9 NOS - 10#	9 NOS - 10#

SCHEDULE OF REINFORCEMENT FOR COLUMNS

COLUMN MARK	LEVEL → FOOTING TO TIE BEAM LEVEL: COLUMN SIZE	CONC. MIX	VERTICAL BARS (NO. -mm #)	TRANVERSE REINF. (BINDERS)	ARRANGE-MENT OF BINDERS	TIE BEAM LEVEL TO TOP OF WALL: CONC. MIX	VERTICAL BARS (NO. -mm #)	TRANVERSE REINF. (BINDERS)	ARRANGE-MENT OF BINDERS
C1	230 x 230	M25	4-12#	8# @ 150 C/C	TYPE-1	M20	4-12#	8# @ 150 C/C	TYPE-1
C2	230 x 350	M25	6-12# (a)	8# @ 150 C/C	TYPE-2	M20	6-12# (a)	8# @ 150 C/C	TYPE-2



NOTE:

1. ALL DIMENSIONS ARE IN mm. UNLESS SPECIFIED OTHERWISE.
2. FOR GENERAL NOTES, SPECIAL NOTES AND TYPICAL STRUCTURAL DETAILS PLEASE REFER THIS PROJECT R.C.C. DRAWING NO.- **01**
3. THE FOOTINGS ARE DESIGNED AS PER S.B.C. REPORT.
4. ALL CONCRETE MIX BELOW G.L SHALL BE **M25**
5. ALL CONCRETE MIX ABOVE G.L SHALL BE **M20.**

SHREEJI CONSULTANTS
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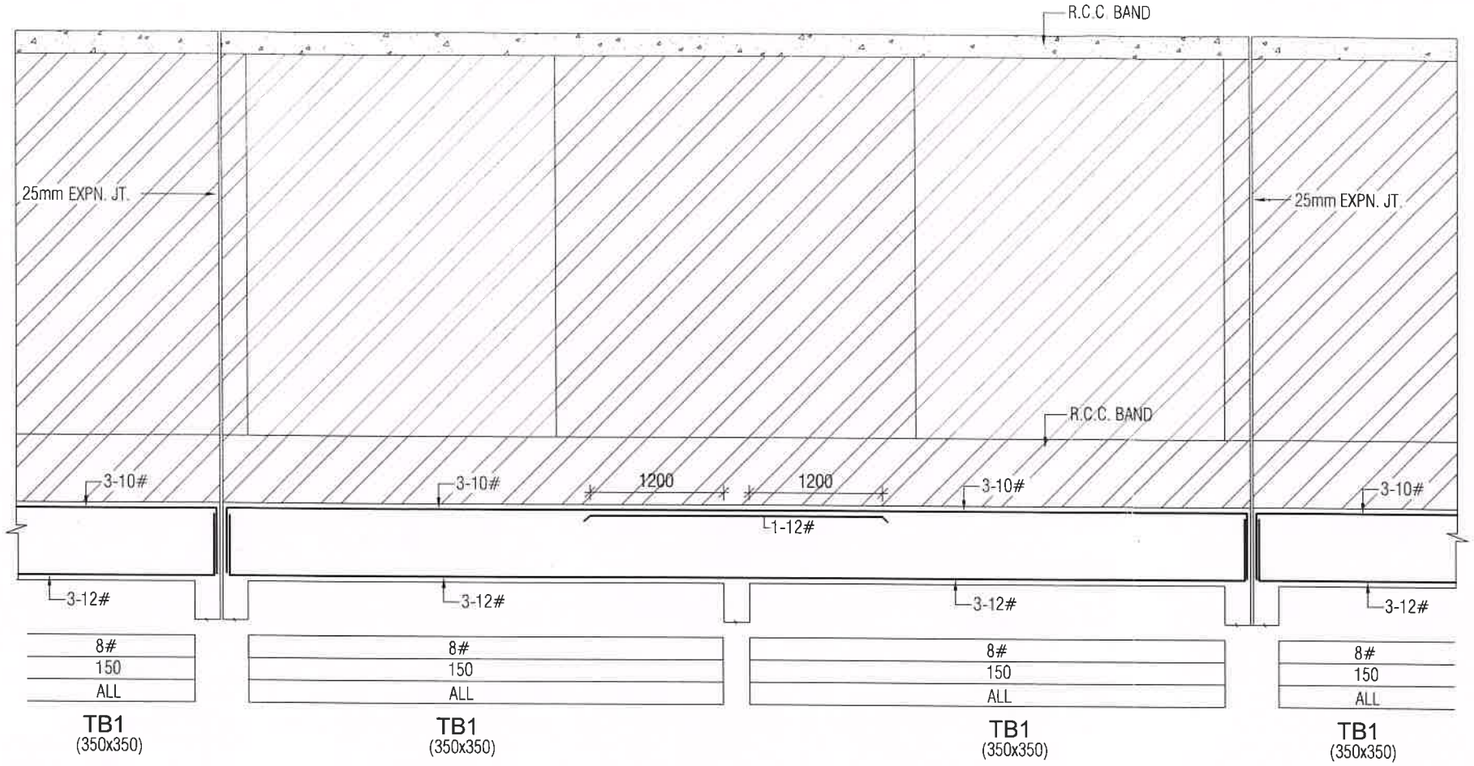
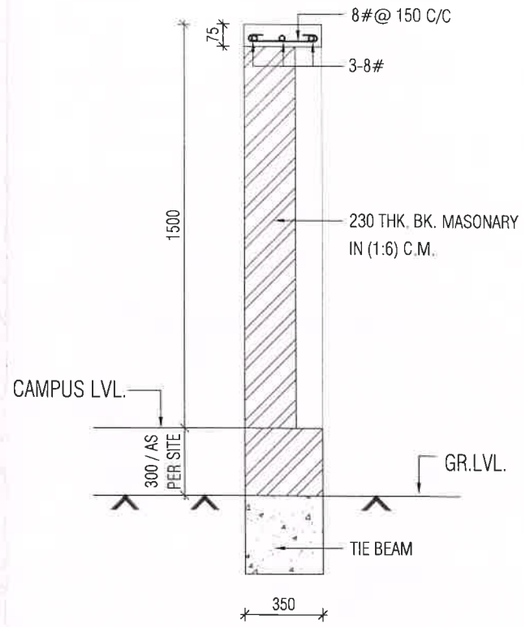
- In case there is any discrepancy found in the drawing, it shall be brought to the notice of the consultant well before commencement of the work.
- All dimensions are to be read and not to be measured. All dimensions are in mm. Refer detail drawings where ever relevant.
- The structural consultant is not responsible for the quality control and supervision of the work being executed on site

CLIENT : **S.S.A. GANDHINAR , GUJARAT**
PROJECT : **RMSA COMPOUND WALL**
AT : -
TALUKA : -
DISTRICT : -
TITLE : **COMPOUND WALL GATE DETAIL**

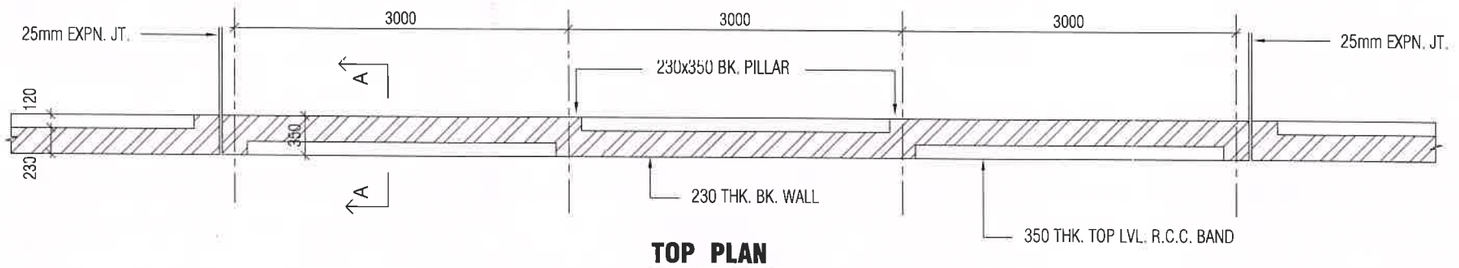
PROJECT INCHARGE	DRAWN BY	SCALE : NOT TO SCALE		PROJECT NO.	DRAWING NO.
HEMIL	NARENDRA	DATE :	**FOR EXECUTION**	**SSA/15-16**	**03**

Z:\0.2 STRUCTURE\COMPOUND WALL\MAIN GATE.DWG

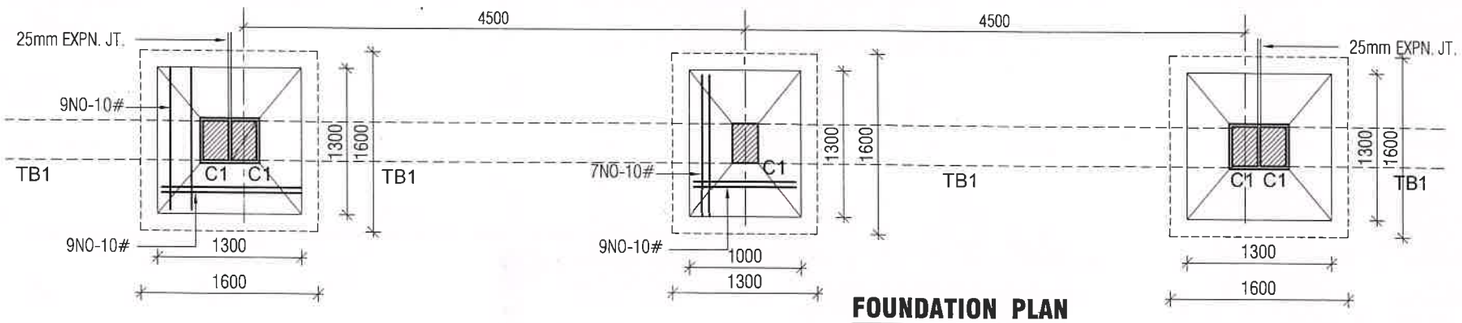




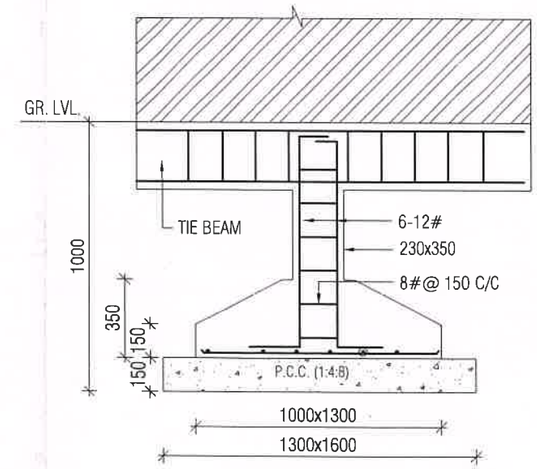
SECTION A-A



TOP PLAN



FOUNDATION PLAN



TYPICAL FOOTING SECTION-C1

NOTE:

1. ALL DIMENSIONS ARE IN mm. UNLESS SPECIFIED OTHERWISE.
2. CLEAR COVER TO THE MAIN REINFORCEMENT SHALL BE **20mm FOR SLABS & 40mm FOR BEAMS.**
3. ALL CONCRETE MIX SHALL BE **M:20**

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CLIENT : S.S.A. GANDHINAR , GUJARAT

PROJECT : RMSA COMPOUND WALL

AT : -
TALUKA : -
DISTRICT : -

TITLE : COMPOUND WALL DETAIL

PROJECT INCHARGE	DRAWN BY	SCALE : NOT TO SCALE			
HEMIL	NARENDRA	DATE :	**FOR EXECUTION**	PROJECT NO. **SSA/15-16**	DRAWING NO. **01**

SHREEJI CONSULTANTS

Y:\0.2 STRUCTURES\STANDARD DRG\COMP. WALL\COMPOUND WALL\COMP WALL.DWG