ARCHITECTURAL DRAWINGS

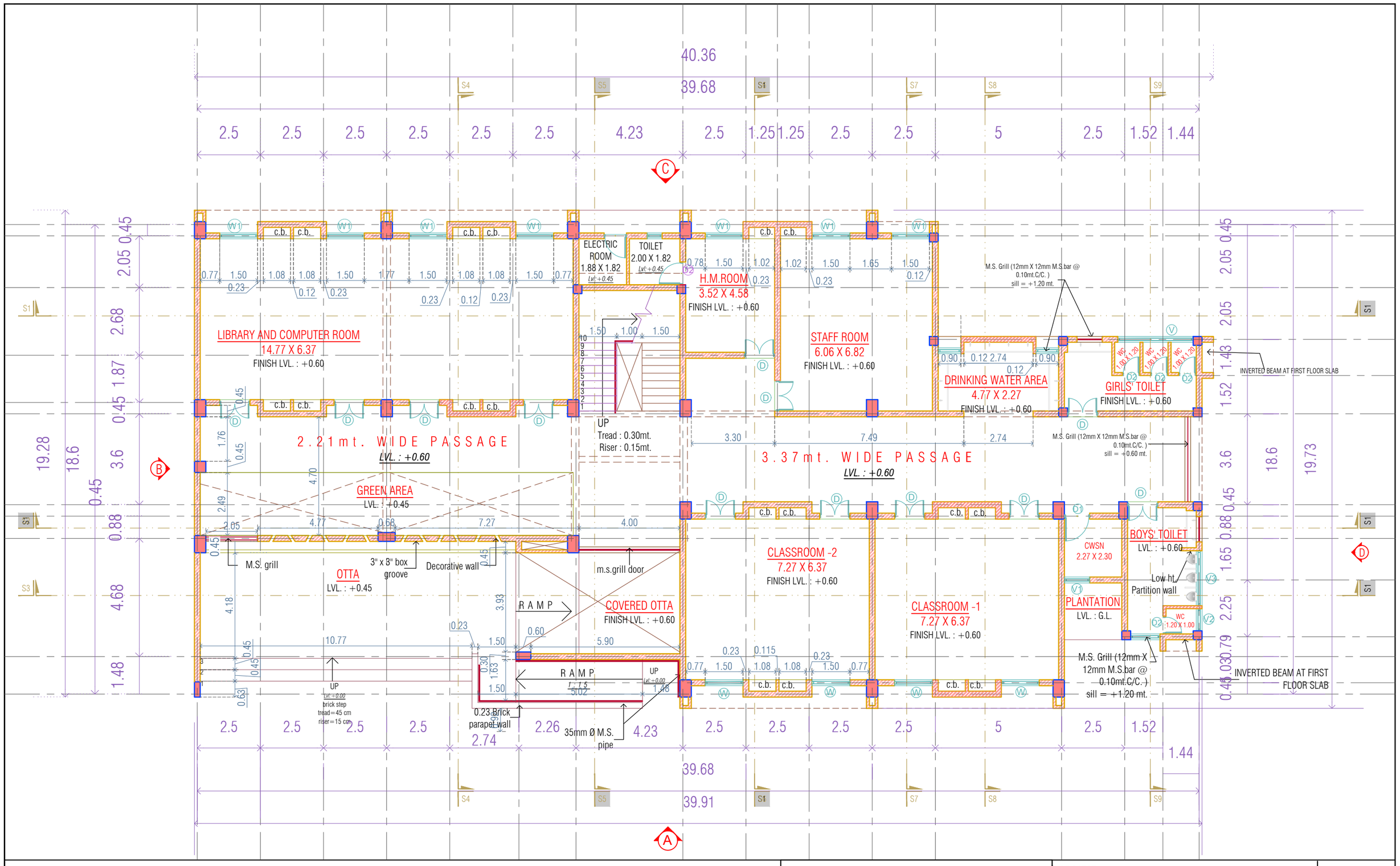
FOR

SECONDARY/HIGHER SECONDARY SCHOOL

SAMAGRA SHIKSHA

GANDHINAGAR

DRG.NO	TITLE	DRG.NO	TITLE
1/6	GROUND FLOOR PLAN	6/6	SECTIONS
2/6	FIRST FLOOR PLAN		
3/6	TERRACE PLAN		
4/6	ELEVATION - A , B ,C ,D		
5/6	SECTIONS		



GROUND FLOOR PLAN

AREA =550.24

NAME	AREA
ROOM - 11	665.68 sq.mt.
TOILET AREA	118.72 SQ.MT.
PASSAGE	286.63 SQ.MT.
STAIR + CABIN	78.62 SQ.MT.
TOTAL	1150.65 SQ.MT.

DOOR - WINDOW SCHEDULE

TYPE	SIZE	LINTEL	SILL	LOCATION	NOS.
D	1.20 X 2.43	BEAM BOTTOM	-	CLASSROOM,LIBRARY AND COMPUTER ROOM,LAB,TOILETS	24
D1	1.00 X 2.43	-	-	CWSN ,TOILETS, TEACHERS' TOILET	10
D2	0.70 X 2.00	-	-	TOILETS	08
D3	0.90 X 2.13	-	-	STAIR CABIN	01
W	1.50 X 1.98	BEAM BOTTOM	0.45	CLASSROOM	08
W1	1.50 X 1.53	BEAM BOTTOM	0.90	LIBRARY AND COMPUTER ROOM,LAB	14
V	2.99 X 0.31	-	-	GIRLS' TOILET	02
V1	1.00 X 0.60	-	-	CWSN ,TEACHERS'TOILET	02
V2	0.88 X 0.60	-	-	BOYS' TOILET	02
V3	2.18 X 0.31	-	-	BOYS' TOILET	02

PROJECT

SECONDARY / HIGHER SECONDARY SCHOOL

S.S.A
ARCHITECT
SAUMIL GAJJAR

DRAWN BY : NIRALI PANDYA

SCALE : N.T.S.

DATE :

DRG.NO. 1/6

ACTIVITY ROOM
7.27 X 6.37
FINISH LVL. : +3.60

COMPUTER LAB
7.27 X 6.37
FINISH LVL. : +3.60

Both sides polish kotah stone shelf

M.S. grill

LAB
7.27 X 6.37
FINISH LVL. : +3.60

TERRACE
LVL. : +3.60

M.S. Grill (12mm X 12mm M.S.bar @ 0.10mt.C/C.) sill = +1.20 mt.

Railing (35 mm Ø M.S. pipe supported with 12 x 12 mm M.S. bar at 0.10 mt. c/c)

M.S. Grill (12mm X 12mm M.S.bar @ 0.10mt.C/C.) sill = +1.20 mt.

DRINKING WATER AREA
4.77 X 2.27
FINISH LVL. : +3.60

Water trough for hand wash

WC 1.00 X 1.20 | WC 1.00 X 1.20 | WC 1.00 X 1.20

GIRLS' TOILET
FINISH LVL. : +3.60

Gap for ducting

0.23 Brick parapet wall

railing(35 mm dia 75 cm high m.s. pipe supported with 12 x 12 mm m. s. pipe at 10 cm c/c on 23 cm thick x 30 cm high bk curbing)

1.98

1 . 9 8 m t . W I D E P A S S A G E
LVL. : +3.60

2.07 | 2.70 | 0.23 | 1.98

UP
DN
Tread : 0.30mt.
Riser : 0.15mt.

railing(35 mm dia 75 cm high m.s. pipe supported with 12 x 12 mm m. s. pipe at 10 cm c/c on 23 cm thick x 30 cm high bk curbing)

2.72 | 0.45

3 . 3 7 m t . W I D E P A S S A G E
LVL. : +3.60

railing(35 mm dia 75 cm high m.s. pipe supported with 12 x 12 mm m. s. pipe at 10 cm c/c on 23 cm thick x 30 cm high bk curbing)

M.S. Grill (12mm X 12mm M.S.bar @ 0.10mt.C/C.) sill = +1.20 mt.

GREEN AREA
LVL. : +0.45

BOYS' TOILET
LVL. : +3.60

TEACHERS' TOILET
2.27 X 2.30

Low ht. Partition wall

PLANTATION
LVL. : G.L.

WC 1.20 X 1.00

OTTA
LVL. : +0.45

R A M P

COVERED OTTA BELOW
FINISH LVL. : +0.60

CLASSROOM -4
7.27 X 6.37
FINISH LVL. : +3.60

CLASSROOM -3
7.27 X 6.37
FINISH LVL. : +3.60

R A M P
1 : 1 5

UP
Lvl: +0.00

M.S. Grill (12mm X 12mm M.S.bar @ 0.10mt.C/C.) sill = +1.20 mt.

Gap for ducting
INVERTED BEAM AT FIRST FLOOR SLAB

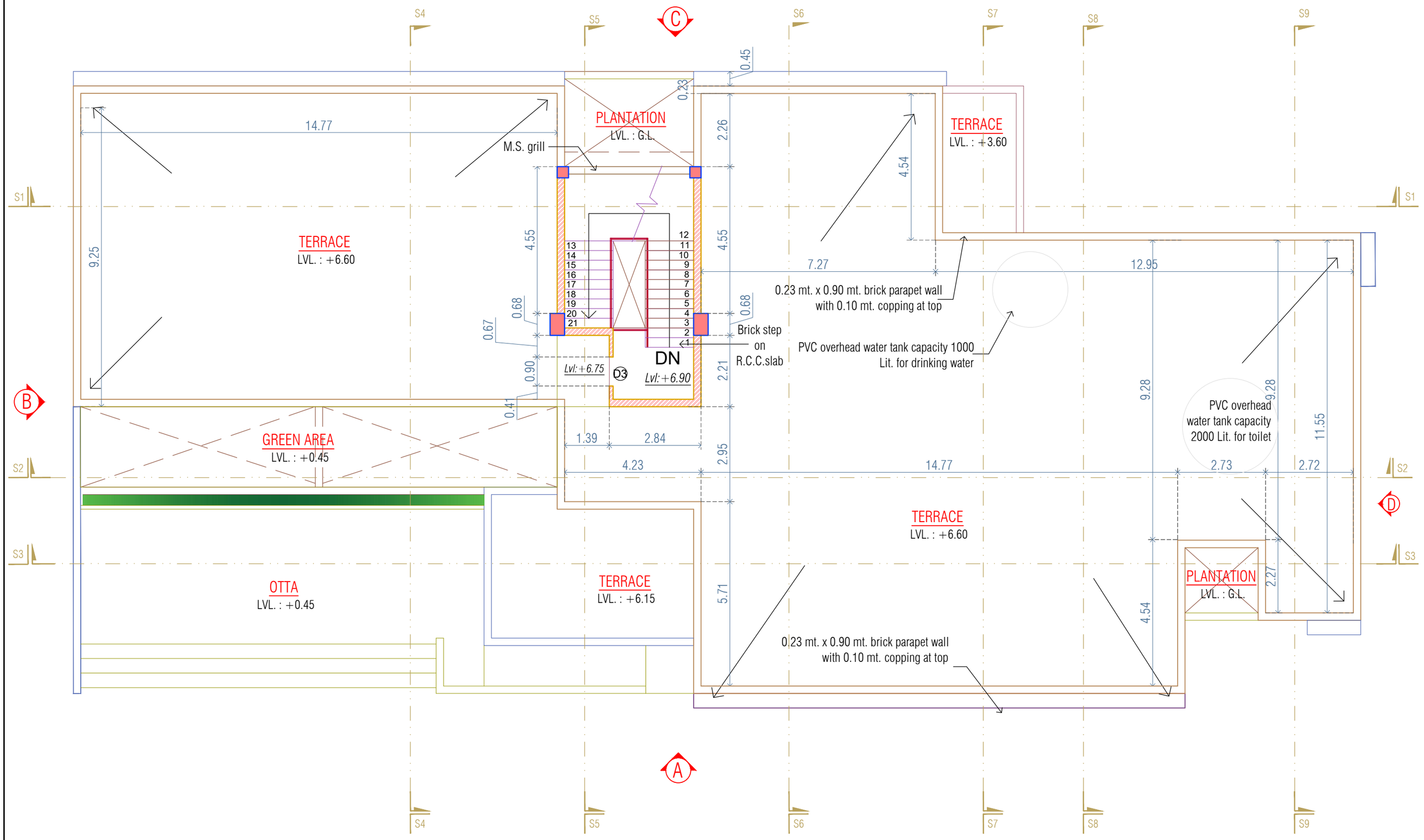
FIRST FLOOR PLAN

AREA =566.31

PROJECT

RMSA SECONDARY SCHOOL

S.S.A ARCHITECT SAUMIL GAJJAR	DRAWN BY : NIRALI PANDYA SCALE : N.T.S. DATE :	DRG.NO. 2/6



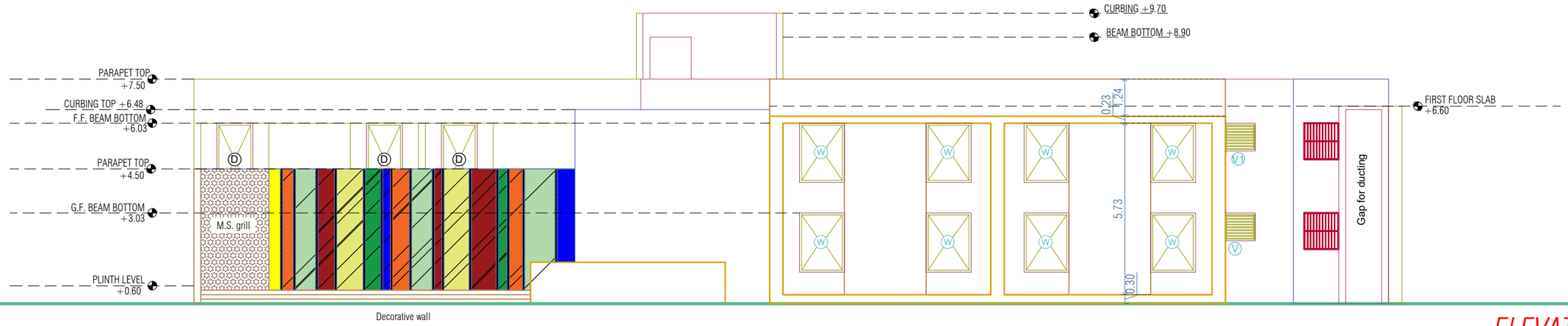
TERRACE PLAN

AREA =33.47

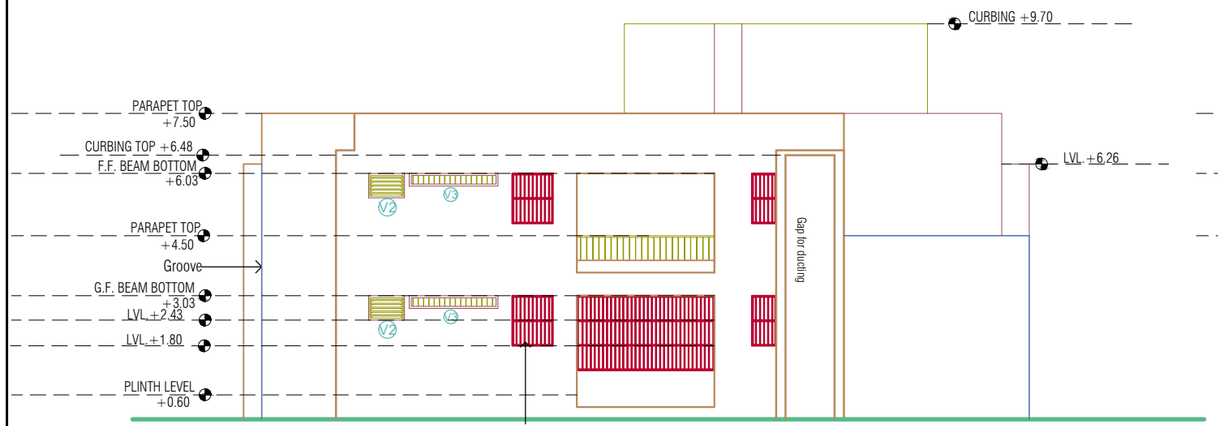
PROJECT

RMSA SECONDARY SCHOOL

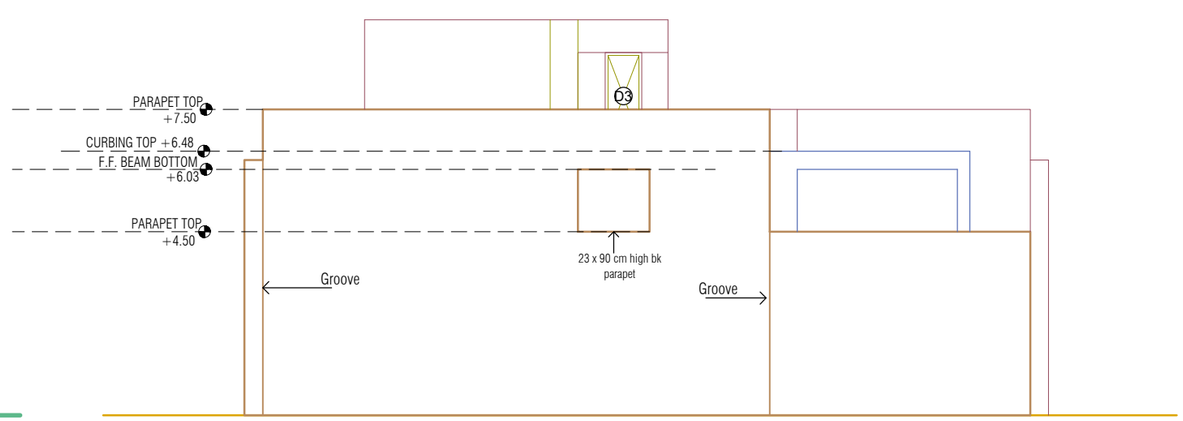
S.S.A ARCHITECT SAUMIL GAJJAR	DRAWN BY : NIRALI PANDYA SCALE : N.T.S. DATE :	DRG.NO. 3/6



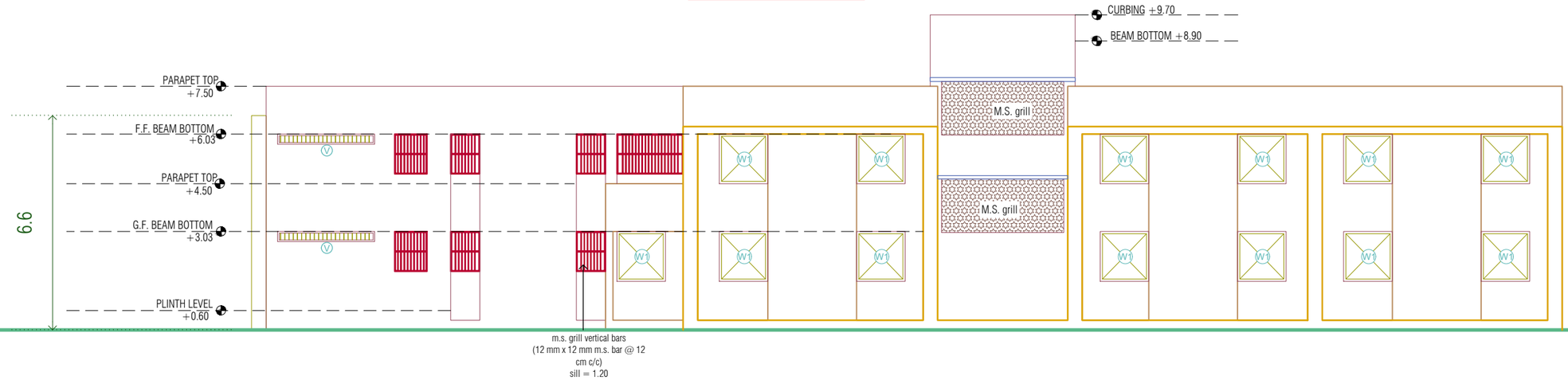
ELEVATION - A



ELEVATION - B



ELEVATION - D



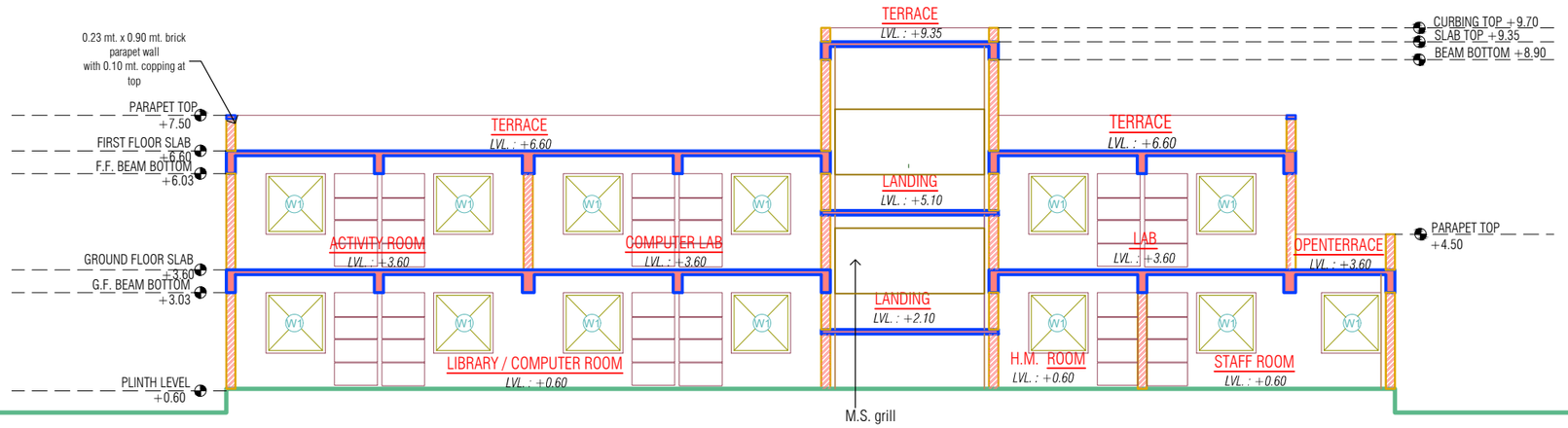
ELEVATION - C

ELEVATIONS

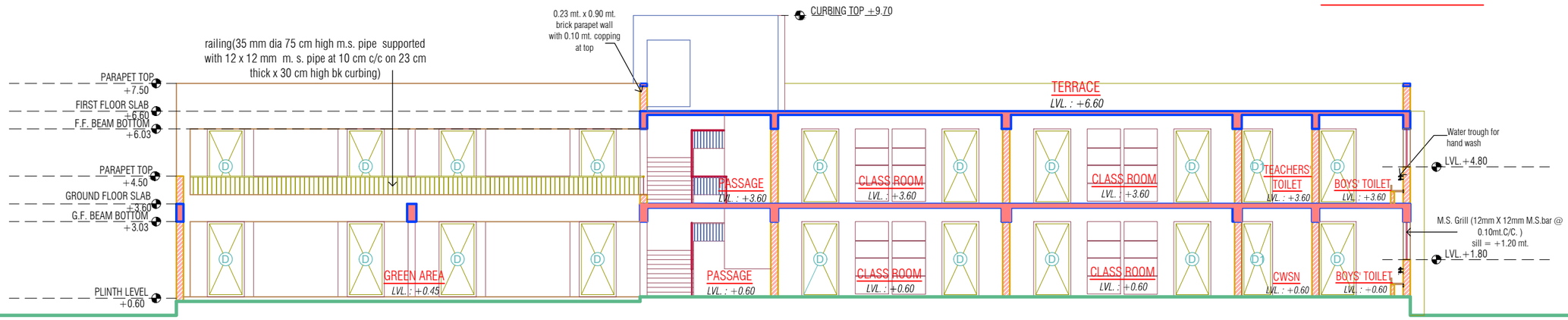
PROJECT

RMSA SECONDARY SCHOOL

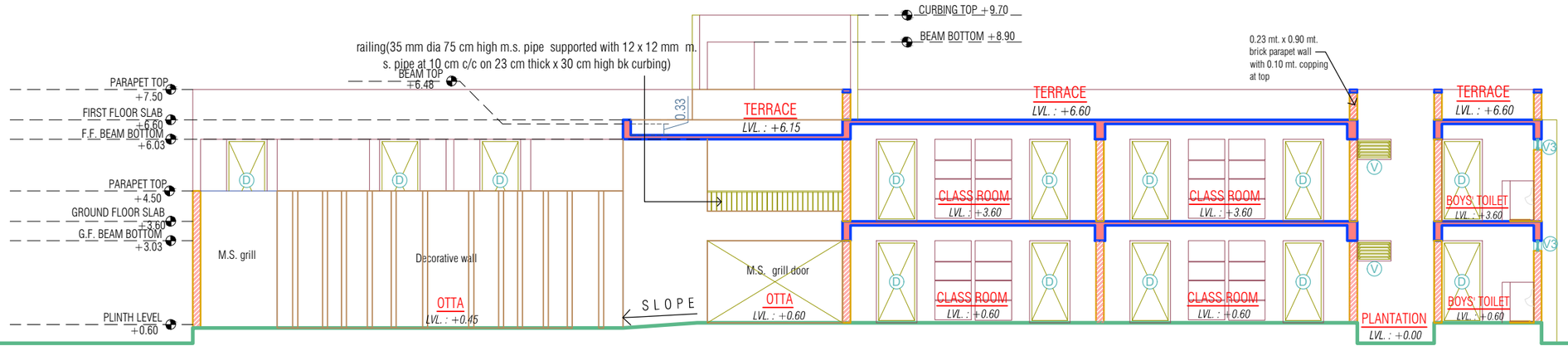
S.S.A ARCHITECT SAUMIL GAJJAR	DRAWN BY : NIRALI PANDYA SCALE : N.T.S. DATE :	DRG.NO. 4/6



SECTION -1-1



SECTION -2-2



SECTION -3-3

SECTIONS

PROJECT

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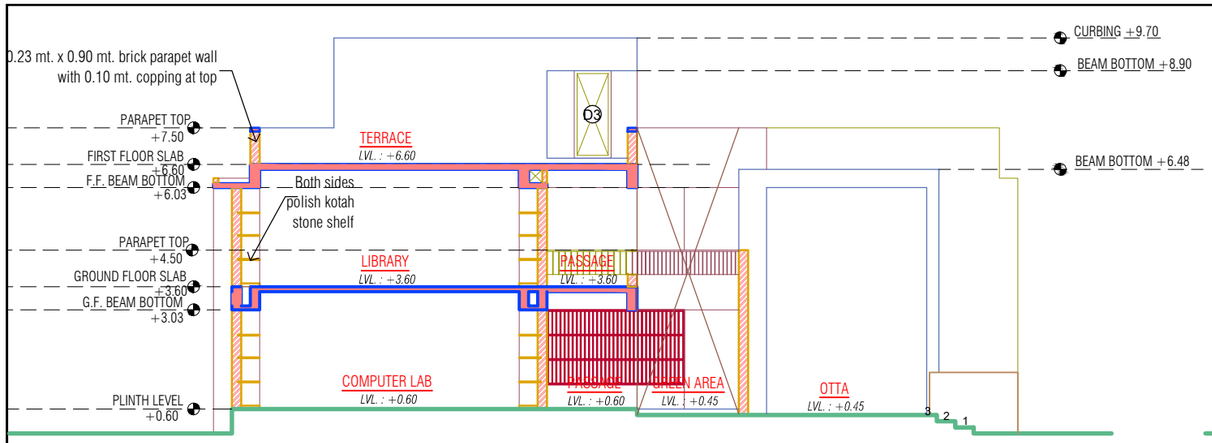
5/6



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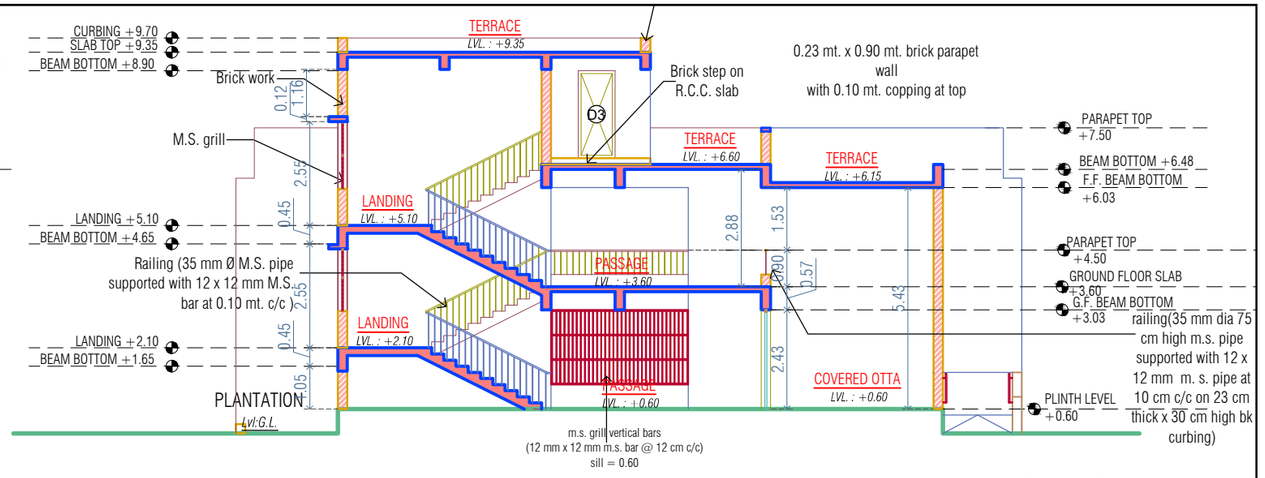

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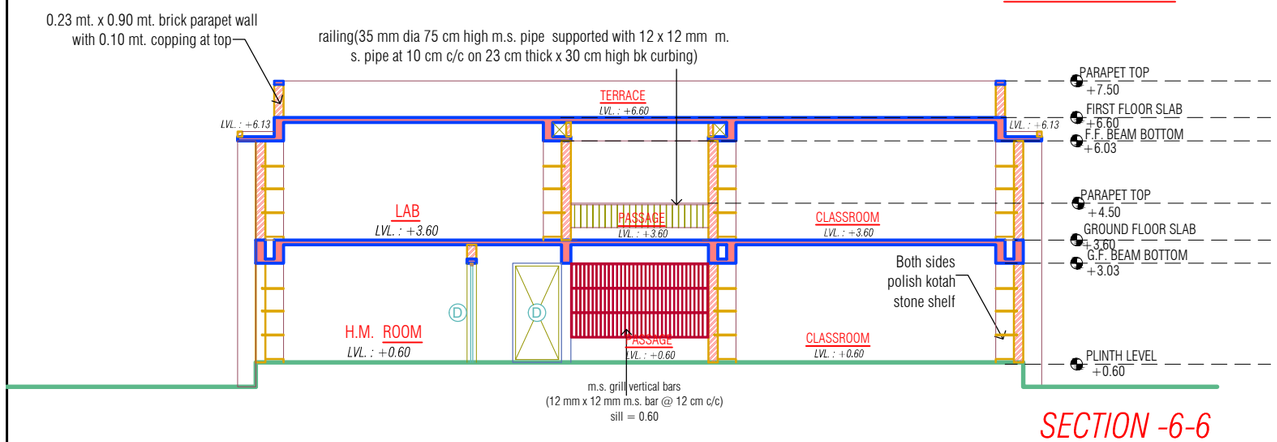

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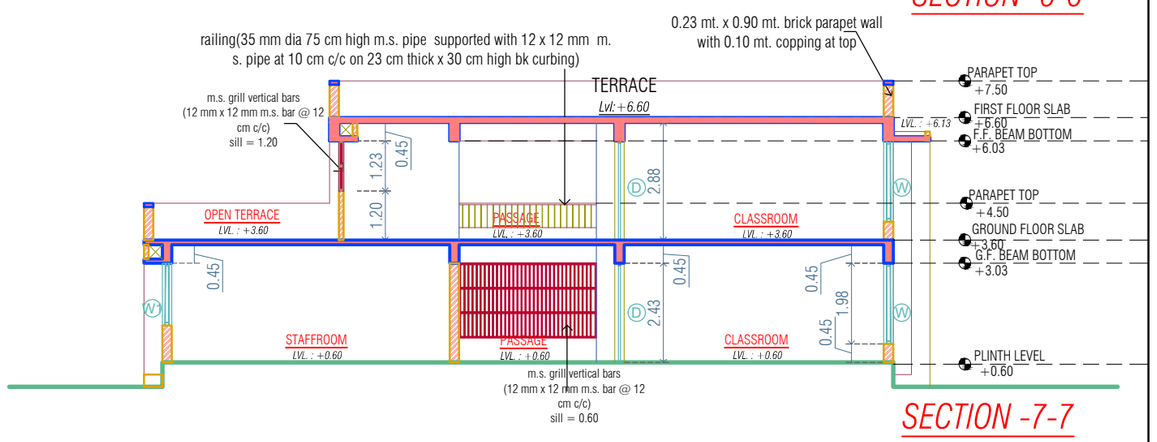

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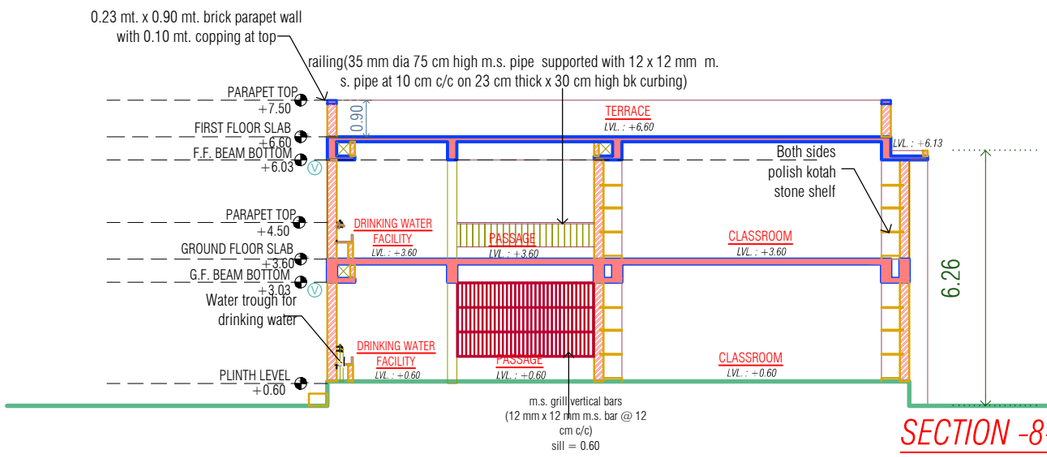

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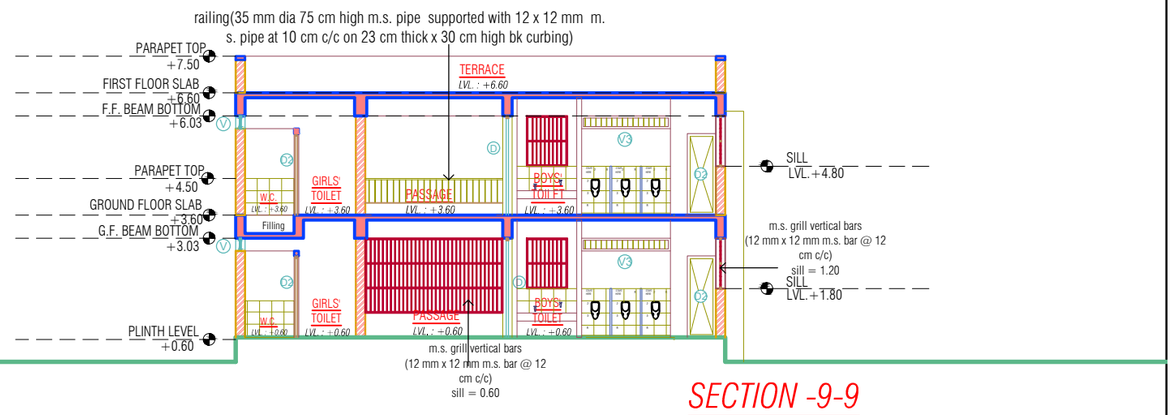

SECTION -9-9

SECTIONS

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