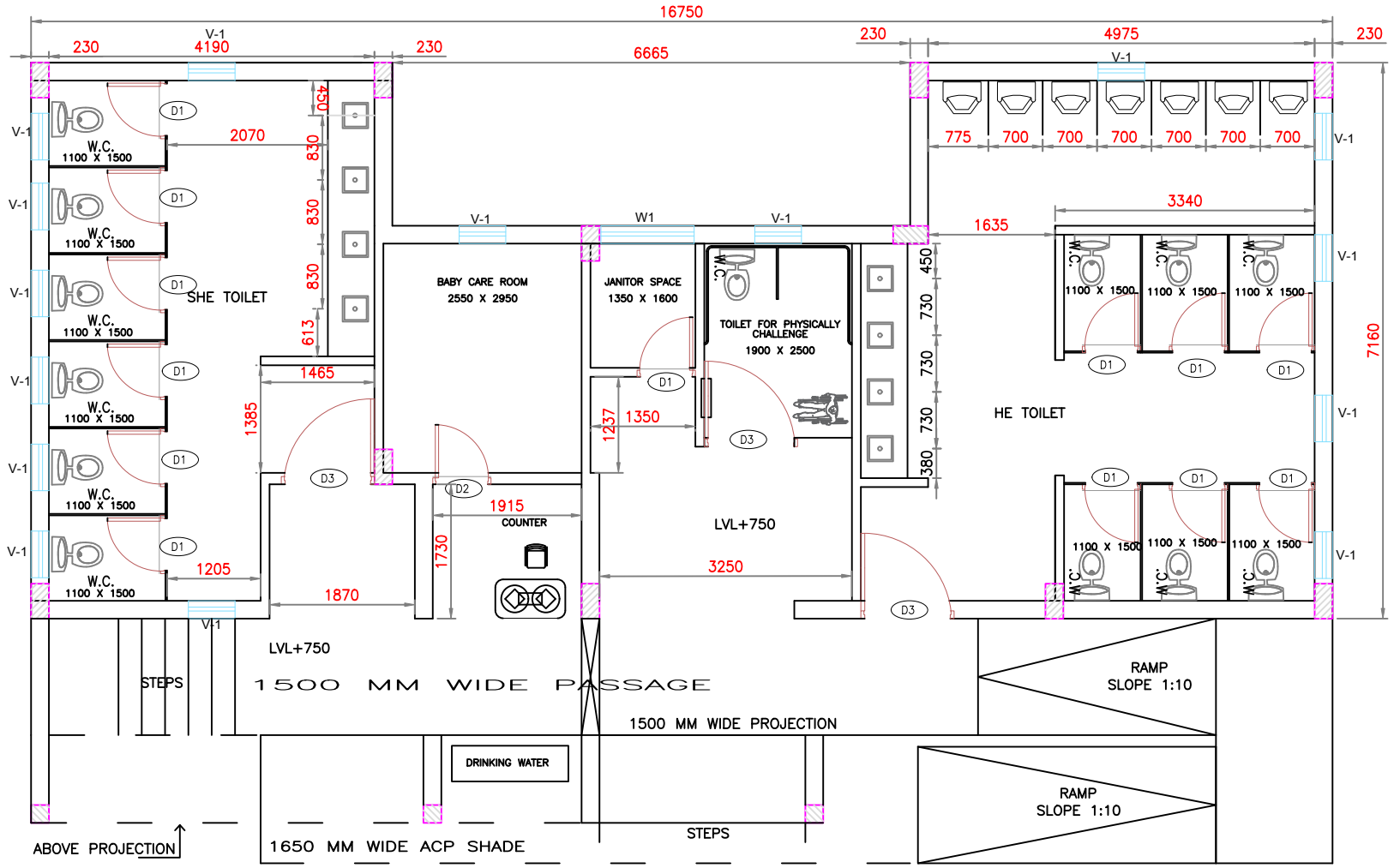


TOILET BLOCK

SCALE-1:100

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1,
Miyapur, Hyderabad- 500049

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

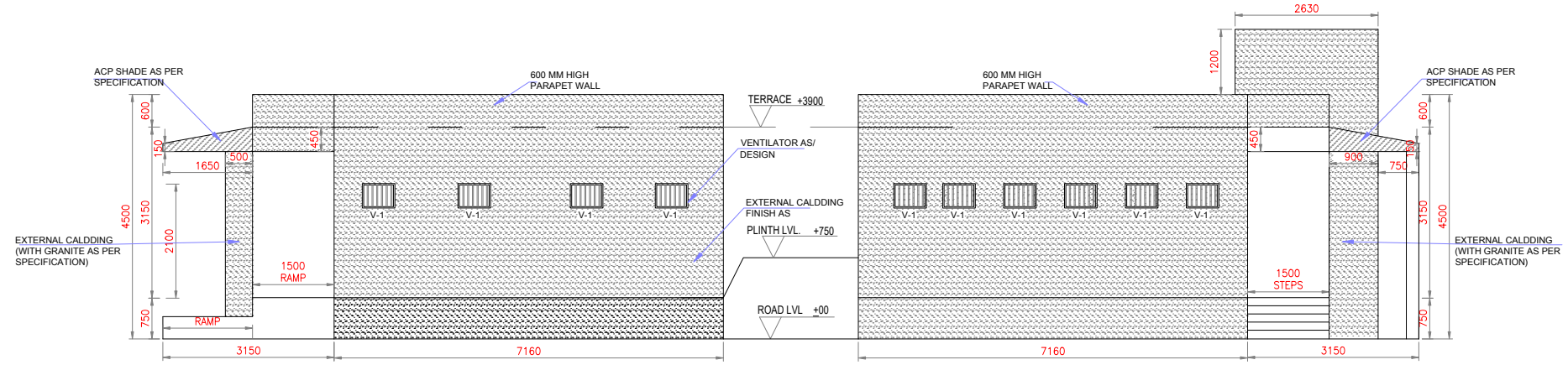
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

TITLE: TOILET BLOCK

DETAILS: PLAN

DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1001	R0

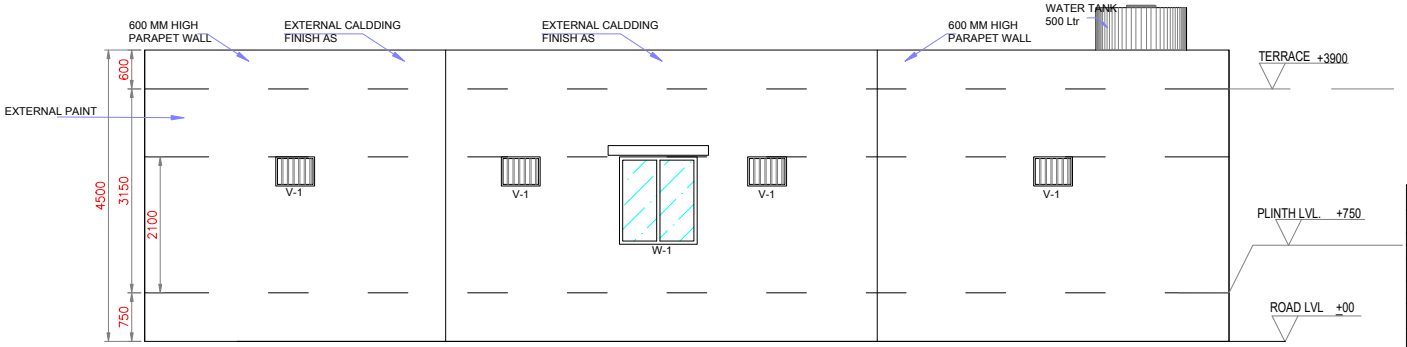


RIGHT SIDE ELEVATION

SCALE - 1:40

LEFT SIDE ELEVATION

SCALE - 1:40



REAR SIDE ELEVATION

SCALE - 1:40

SCHEDULE OF DOORS & WINDOWS

SYMBOL	SIZE	SILL HT.	LINTEL HT.	NO.
D1	900X2100	750	2100	13
D2	900X2100	750	2100	02
D3	1200X1350	750	2100	03
W1	1200X1350	750	2100	01
V	600X450	1650	2100	15

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1, Miyapur, Hyderabad- 500049.

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park, Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

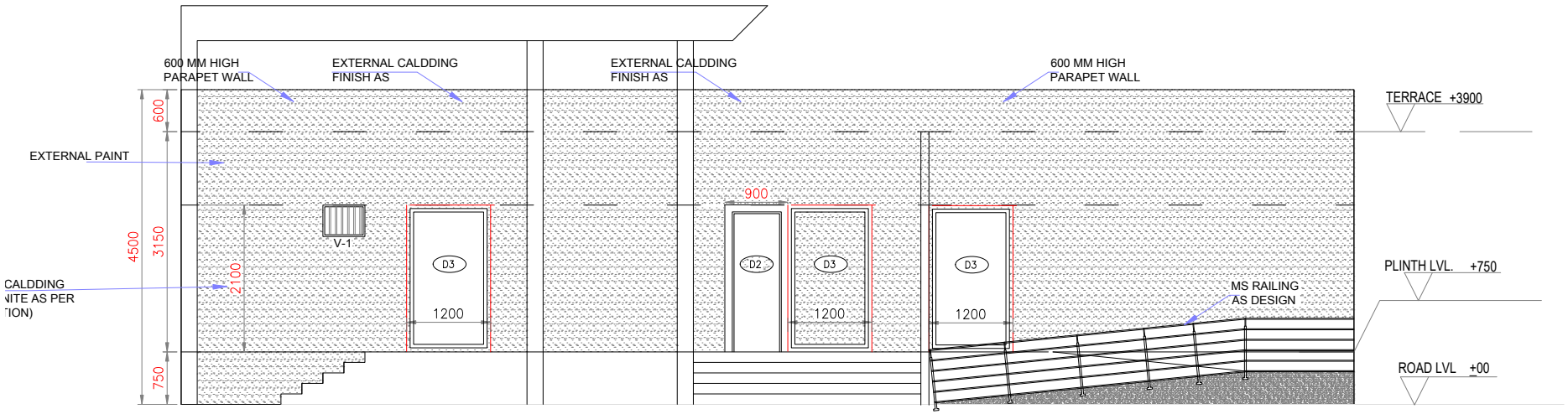
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

TITLE: TOILET BLOCK

DETAILS: SECTION

DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1002	R0



FRONT SIDE ELEVATION

SCALE - 1:40

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1,
Miyapur, Hyderabad- 500049.

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

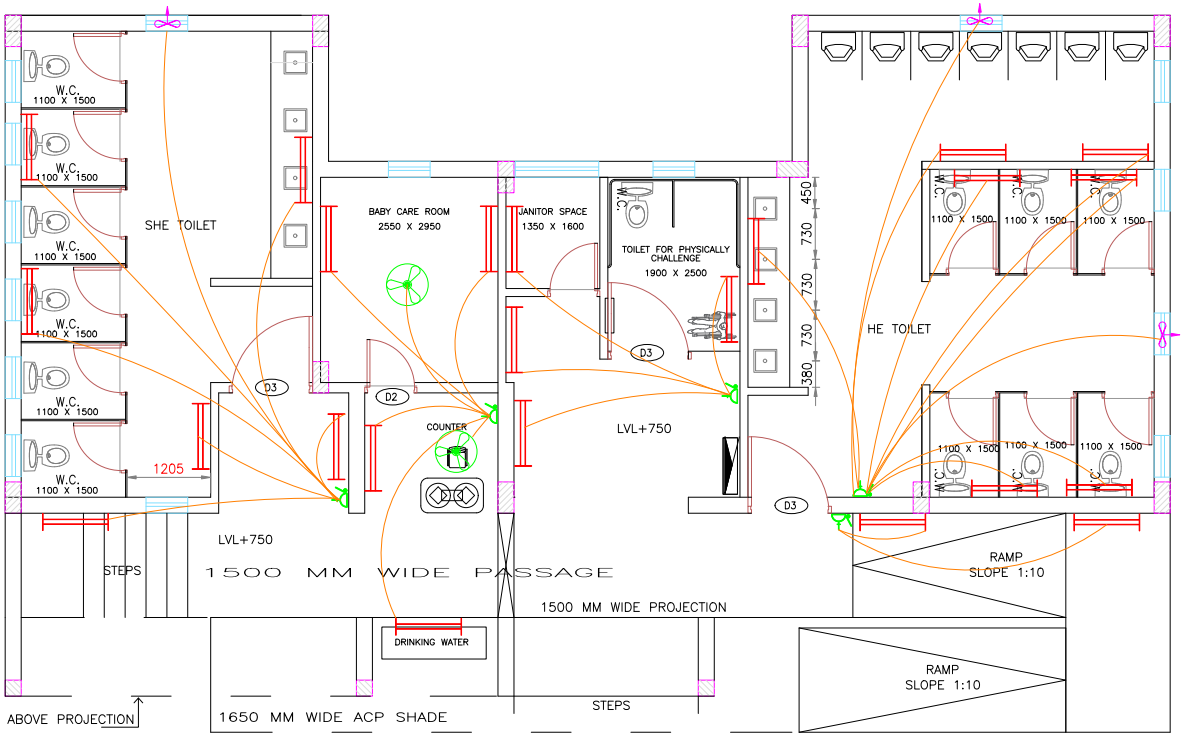
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

TITLE: TOILET BLOCK

DETAILS: FRONT ELEVATION

DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1003	R0



TOILET BLOCK

SCALE-1:100

LEGEND:

S.NO	SYMBOL	DESCRIPTION	HEIGHT
1.	TB	1X40W T8 BOX TYPE FLU. FT. IN QUARTER	2100 MM
2.	F	1200 MM SWEEP CEILING FAN	CEILING
3.		EXHAUST FAN	VENT.
4.		5A PLUG POINT ON SWITCH BOARD.	1500 MM
5.		MCB DB	2700 MM

LEGEND:

S.NO	SYMBOL	DESCRIPTION
1.		25MM PVC CONDUIT FOR POINT WIRING
2.		25MM PVC CONDUIT FOR CIRCUIT WIRING
3.		25MM PVC CONDUIT FOR POWER WIRING

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1, Miyapur, Hyderabad- 500049

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park, Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

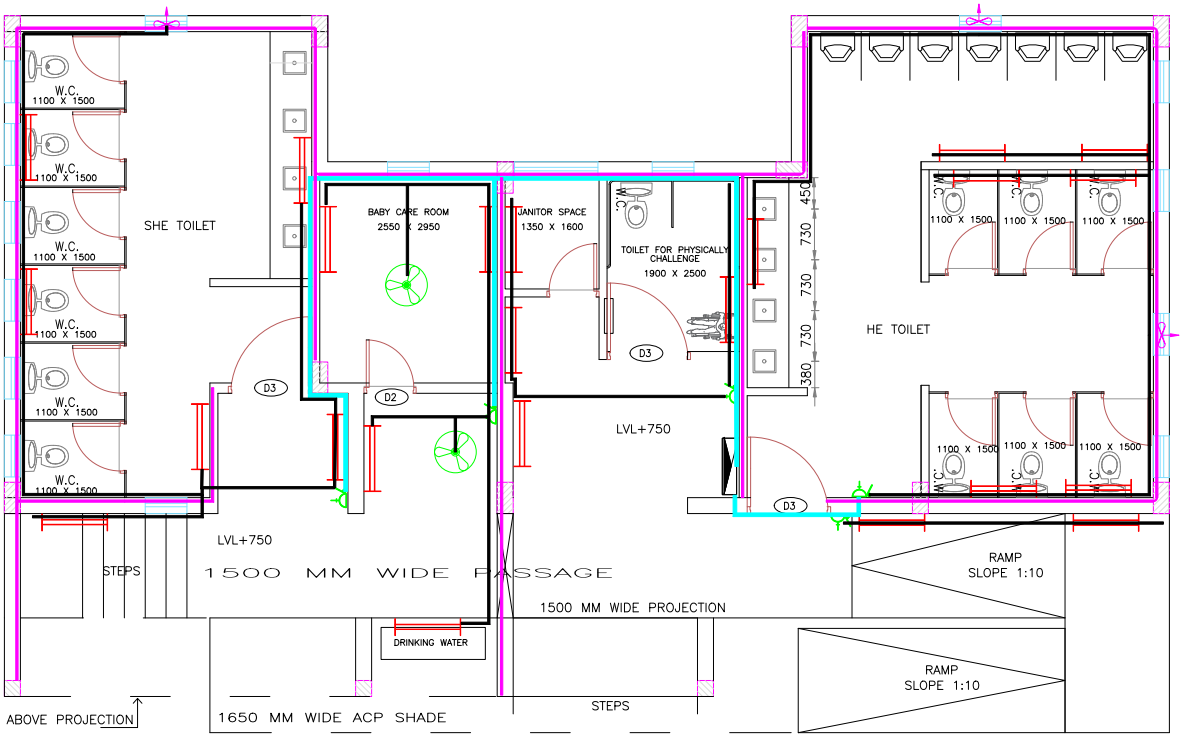
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

TITLE: TOILET BLOCK

DETAILS: ELECTRICAL LAYOUT

DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1004	R0



TOILET BLOCK

SCALE-1:100

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1,
Miyapur, Hyderabad- 500049.

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

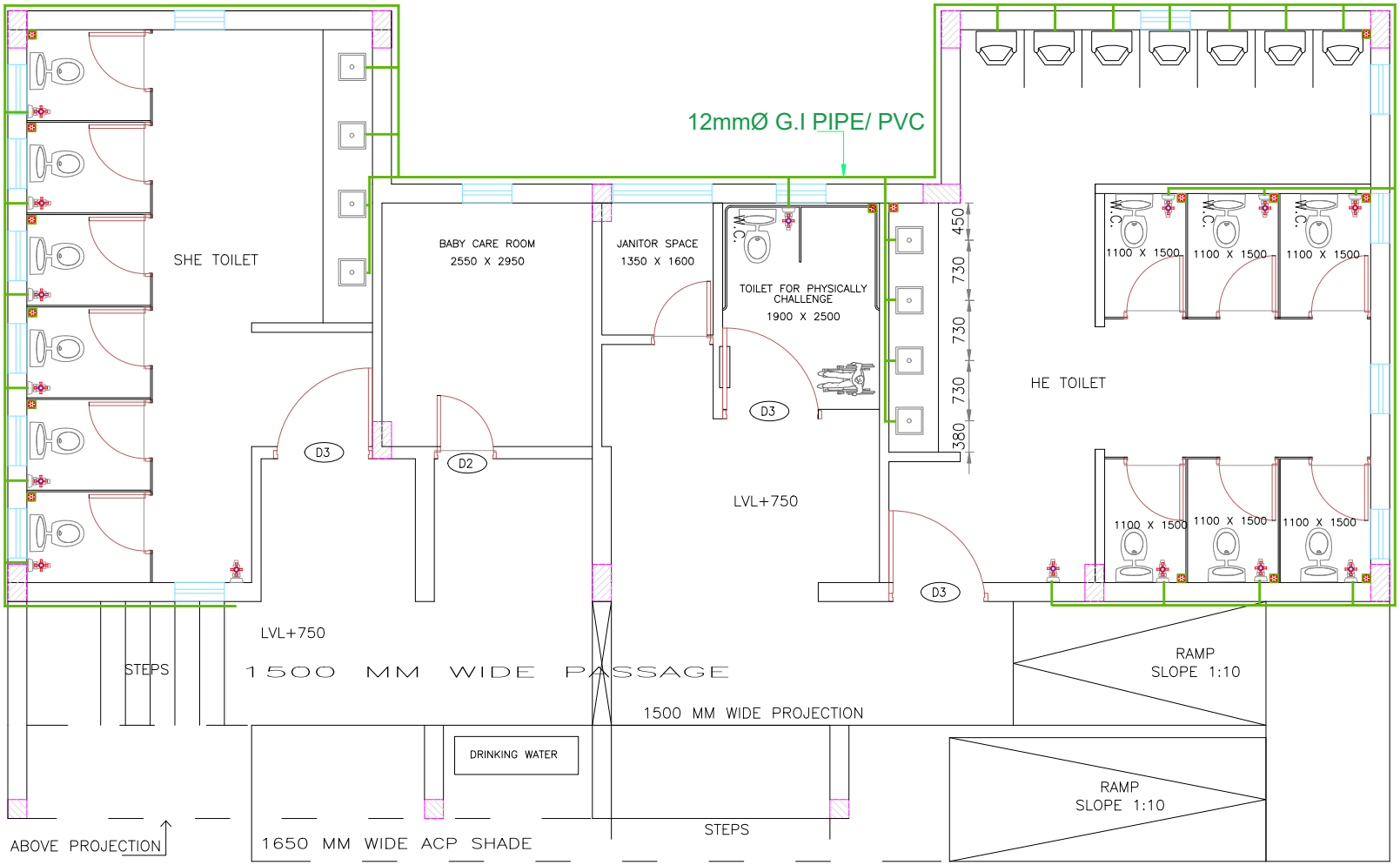
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NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

TITLE: TOILET BLOCK

DETAILS: ELECTRICAL LAYOUT

DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1005	R0



WATER SUPPLY

SCALE-1:100

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1,
Miyapur, Hyderabad- 500049.

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

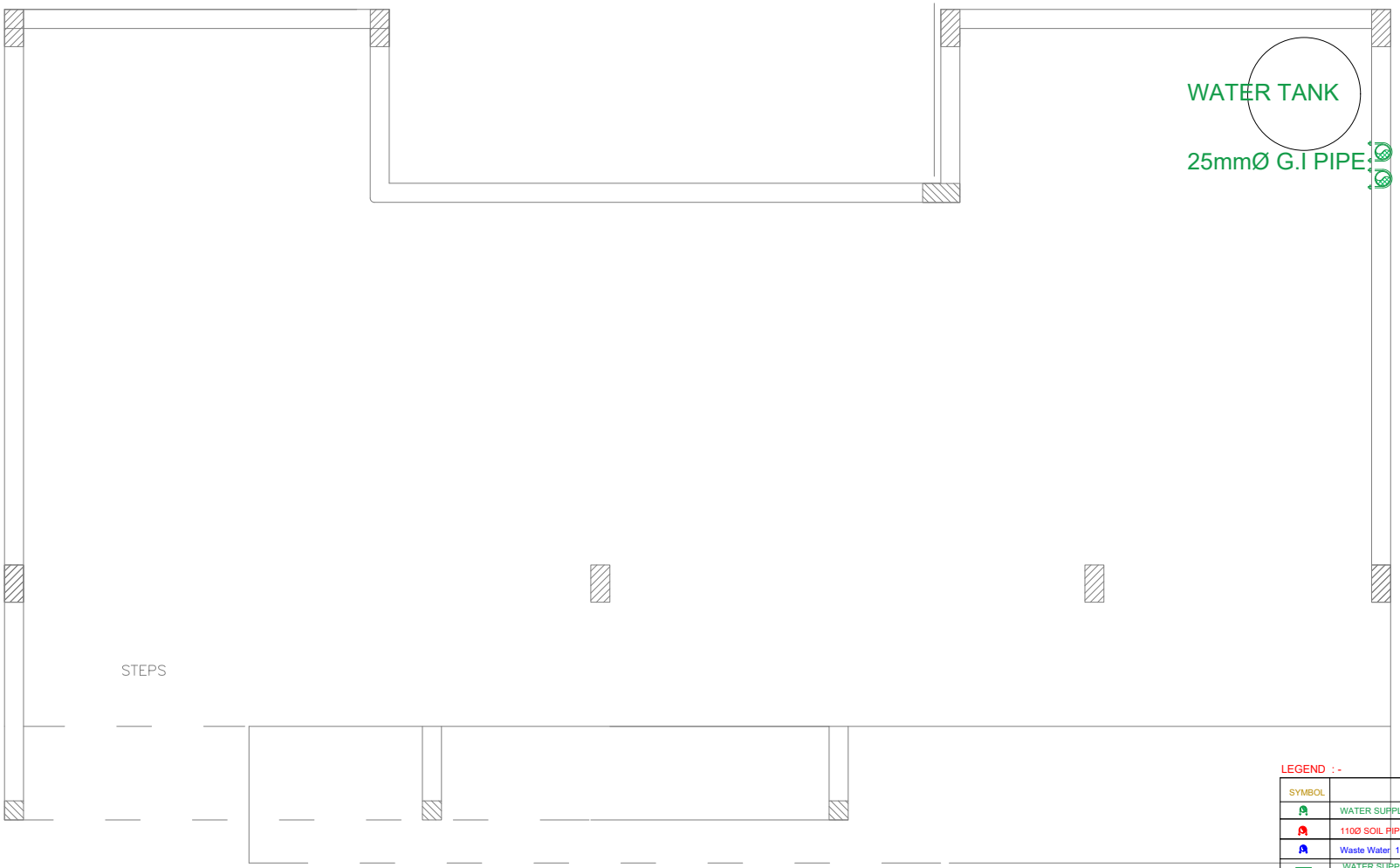
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
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PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

TITLE: TOILET BLOCK

DETAILS: WATER SUPPLY

DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1006	R0



WATER SUPPLY

SCALE-1:100

LEGEND : -

SYMBOL	
	WATER SUPPLY 25MMØ PIPE
	110Ø SOIL PIPE (VERTICAL STACK)
	Waste Water 110Ø PIPE
	WATER SUPPLY PIPE 12MMØ
	110Ø Soil Pipe
	WASTE WATER PIPE 110Ø
	GallyTrap
	INSPECTION CHAMBER
	WATER METER

NOTE :-

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES.
2. ALL MATERIALS, WORKMANSHIP, AND SPECIFICATIONS SHALL BE FOLLOWED AS PER RELEVANT I.S. CODES AND CONTRACT GUIDELINES.
3. ALL DRAWINGS SHOULD BE READ IN CONJUNCTION WITH OTHER RELEVANT ARCH./STR./ELEC. AND OTHER DRAWINGS.
4. IN CASE OF ANY DISCREPANCIES, THE SAME SHALL BE BROUGHT TO THE NOTICE OF THE ENGINEER IN CHARGE.

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1,
Miyapur, Hyderabad- 500049.

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

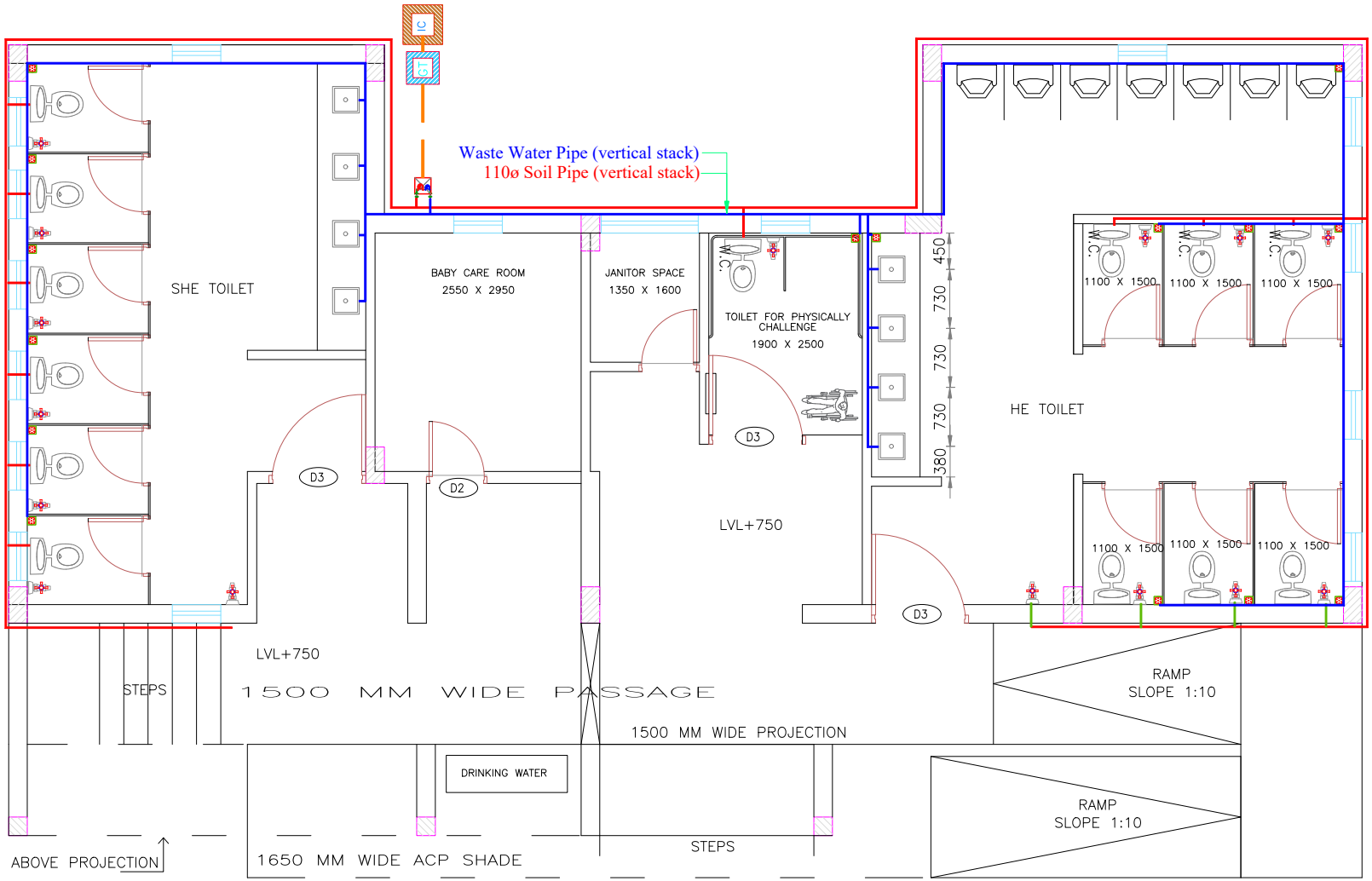
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NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

TITLE: TOILET BLOCK

DETAILS: WATER SUPPLY

DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1007	R0



SANITORY LAYOUT

SCALE-1:100

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1,
Miyapur, Hyderabad- 500049

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

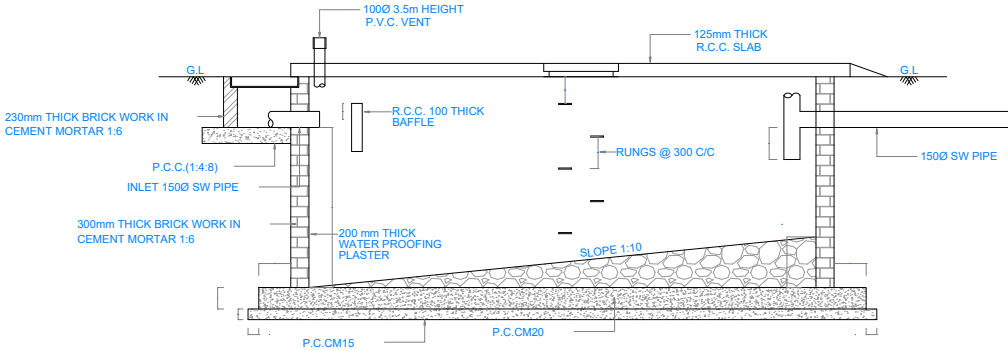
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

TITLE: TOILET BLOCK

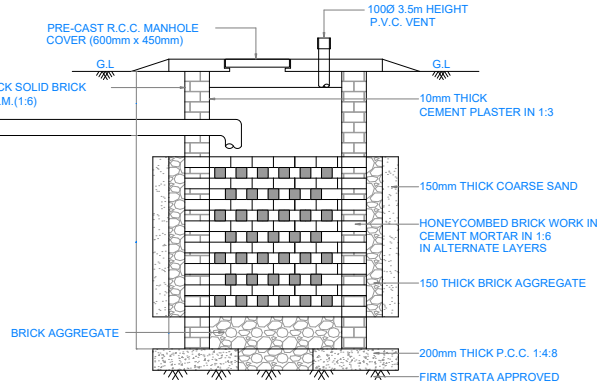
DETAILS: SANITORY LAYOUT

DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1008	R0



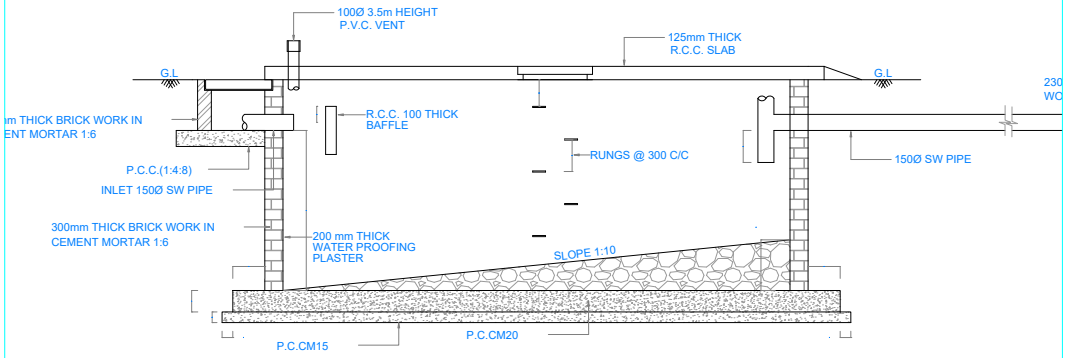
SECTION A-A

(SCALE 1:30)



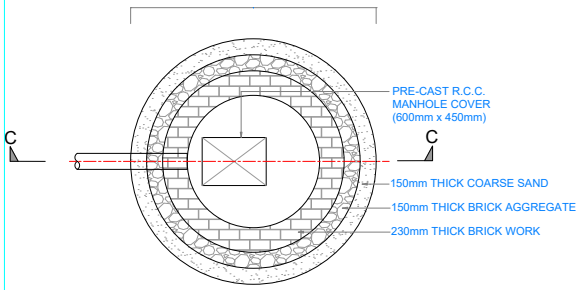
SECTION C-C

(SCALE 1:30)



SECTION A-A

(SCALE 1:30)



PLAN OF SOAK PIT

(SCALE 1:30)

NOTES

1. ALL DIMENSION ARE IN MM & TO BE VERIFIED WITH ARCHITECTURAL DRAWING.
2. S.B.C CONSIDERED 20T/msq. AT 2.0m DEPTH AS PER SOIL INVESTIGATION REPORT.
3. DRAWING TO BE READ IN WITH ARCHITECTURAL SUPPORT DRAWING.
4. APPROVED MIX CONCRETE DESIGN OF GRADE M25 SHOULD BE USED UNLESS SPECIFIED.
5. Fe 500D REINFORCEMENT (TMT BARS) SHOULD CONFIRM IS 1786-2000.
6. CLEAR COVER TO REINFORCEMENT SHALL BE 25mm IN BEAM, 20mm IN SLAB, 40mm IN COLUMN, 75mm IN FOOTING.
7. ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN ENGINEER.
8. STRUCTURE IS DESIGNED FOR GROUND FLOOR ONLY NO FUTURE EXPANSION IS CONSIDERED.
9. THE BUILDING IS DESIGNED FOR ZONE-IV AS PER IS 456-2000, IS 1893-2002 & 13920-1339.

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1,
Miyapur, Hyderabad- 500049.

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

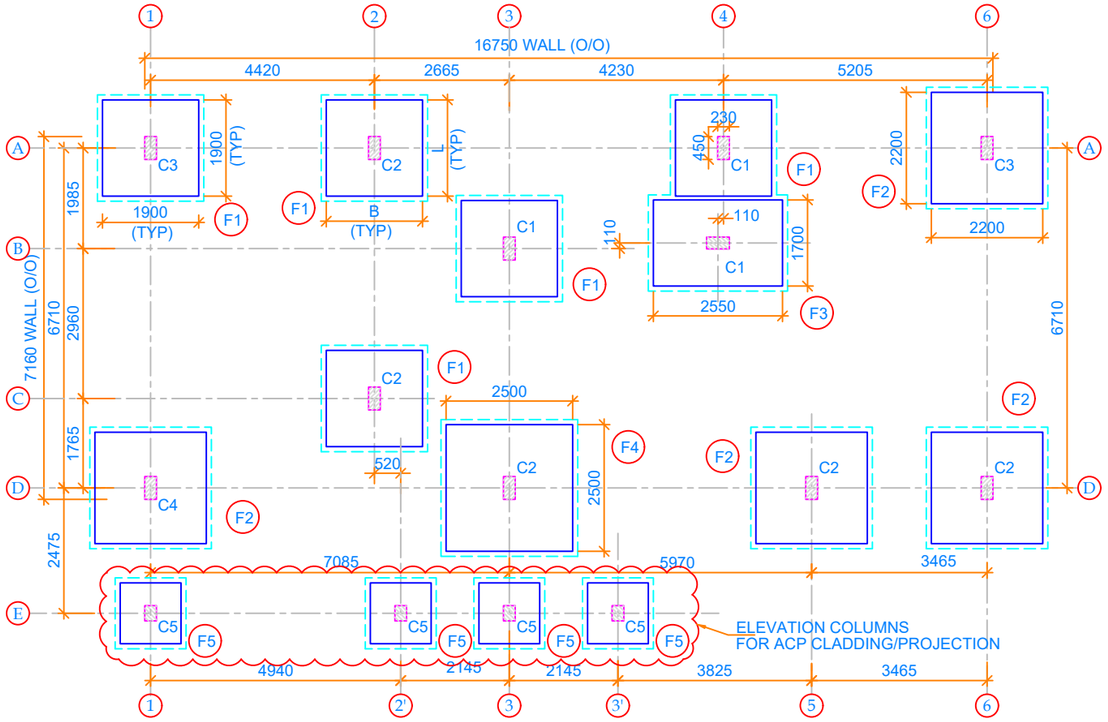
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

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TITLE: TOILET BLOCK

DETAILS: SEPTIC TANK LAYOUT

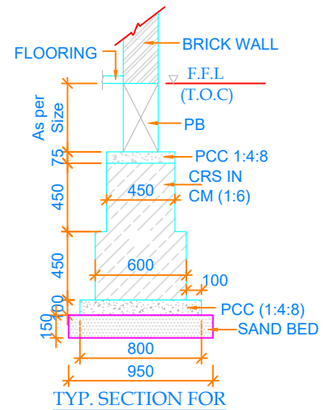
DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1009	R0



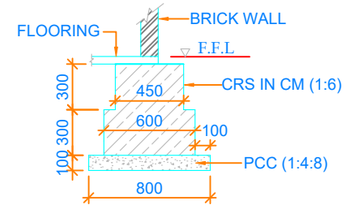
COLUMN MARKOUT PLAN & FOUNDATION PLAN

SCHEDULE OF COLUMN REINFORCEMENT:

S.NO.	COLUMN MARK	NUMBER OF COLUMNS	COLUMN SIZE	REINFORCEMENT DETAILS
1.	C1	3	230x450	8-Y12, Y8-150
2.	C2	5	230x450	8-Y16, Y8-150
3.	C3	2	230x450	6-Y20+ 2-Y12, Y8-150
4.	C4	1	230x450	8-Y20, Y8-150
5.	C5	4	230x300	6-Y12, Y8-150



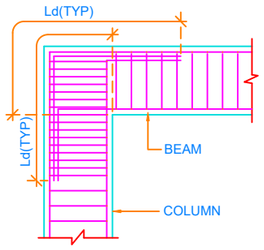
TYP. SECTION FOR
EXTERNAL BRICK WALL



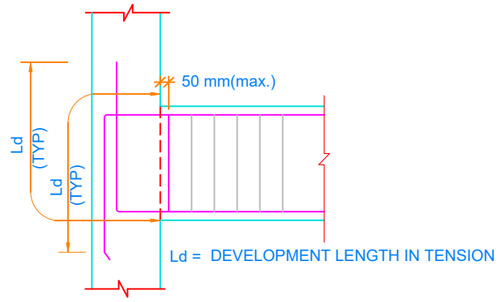
TYP. SECTION FOR
INTERNAL BRICK WALL
(WHERE EVER REQUIRED)

LEGEND:

	- GROUND LEVEL
T.O.C	- TOP OF CONCRETE
F.F.L	- FINISHED FLOOR LEVEL
F.G.L	- FINISHED GROUND LEVEL
F.R.L	- FINISHED ROAD LEVEL
F.N.L	- FOUNDATION LEVEL
Y	- HYSD BARS
T	- TOP BAR
B	- BOTTOM BAR
- - -	- TOP BAR
———	- BOTTOM BAR



REINFORCEMENE DETAIL AT END BEAM
COLUMN JUNCTION FOR DUCTILE DETAILING



TYP. COLUMN/BEAM
JUNCTION DETAILING

SCHEDULE OF FOUNDATIONS:

FDN. MKD.	FOUNDATION SIZE			REINFORCEMENT DETAIL		NO. OF FOUND.
	LENGTH (L)	BREADTH (B)	THK. (D)	BAR MKD. (AST1) (BOTTOM)	BAR MKD. (AST2) (BOTTOM)	
F1	1900	1900	300	Y12-200	Y12-200	5
F2	2200	2200	300	Y12-150	Y12-150	4
F3	2550	1700	300	Y12-150	Y12-150	1
F4	2500	2500	350	Y12-125	Y12-125	1
F5	1200	1200	300	Y12-200	Y12-200	4

NOTES:-

1. ALL DIMENSIONS ARE IN MM AND ALL LEVELS ARE IN METERS.
2. DO NOT SCALE THE DRAWING. FOLLOW WRITTEN DIMENSIONS ONLY.
3. GRADE OF CONCRETE :M25
4. GRADE OF STEEL : Fe500
5. CLEAR COVER FOR
   - FOOTINGS = 50MM
   - COLUMNS = 40MM
   - BEAMS = 30MM
   - SLABS = 30MM
6. SBC OF SOIL AT FOUNDING LEVEL SHALL NOT BE LESS THAN 10T/M² TO BE CONFIRM BEFORE STARTING UP OF EXECUTION.
7. THE STRUCTURE IS DESIGNED FOR GROUND ONLY
8. SEISMIC ZONE-III IS CONSIDERED.
9. DEVEL0PMENT LENGTH / LAP LENGTH OF BAR = 50d.

REFFERENCE STRUCTURAL DRAWINGS

1. NHAI/STR/TB/1010 : PLINTH BEAM LAYOUT & REINF. DETAILS
2. SNHAI/STR/TB/1011 : ROOF BEAM LAYOUT & REINF. DETAILS

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1, Miyapur, Hyderabad- 500049.

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park, Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

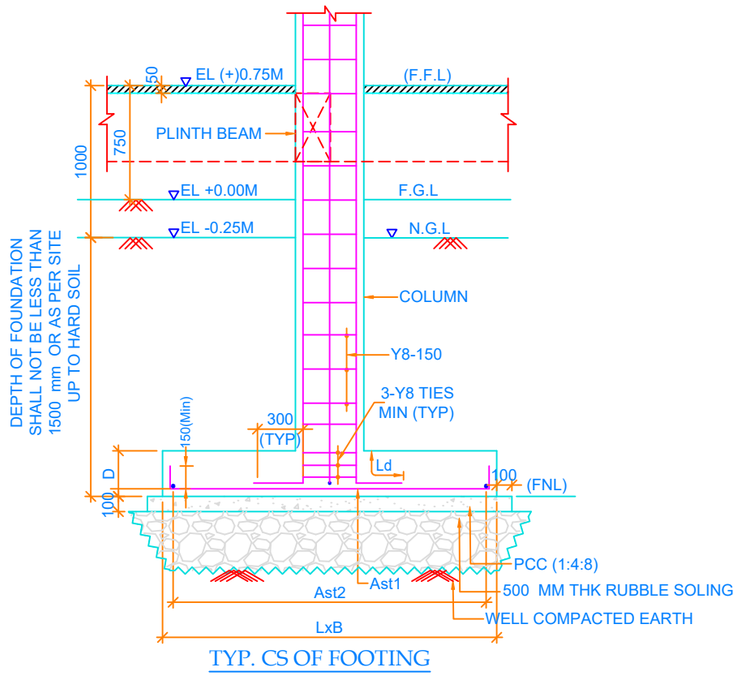
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PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

TITLE: TOILET BLOCK

DETAILS: MARK OUT PLAN, REINF. DETAILS OF COLUMNS & FOOTINGS

DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1009 SH 1 OF 2	R0



TYP. CS OF FOOTING

IMP NOTE :

1. ENSURE SBC 10T/M² BEFORE STARTING UP OF EXECUTION.
2. BACK FILLING SHALL BE WITH SUITABLE EARTH OR MURRUM

LEGEND:

▽	- GROUND LEVEL
T.O.C	- TOP OF CONCRETE
F.F.L	- FINISHED FLOOR LEVEL
F.G.L	- FINISHED GROUND LEVEL
F.R.L	- FINISHED ROAD LEVEL
F.N.L	- FOUNDATION LEVEL
Y	- HYSD BARS
T	- TOP BAR
B	- BOTTOM BAR
– – –	- TOP BAR
———	- BOTTOM BAR

NOTES:-

1. ALL DIMENSIONS ARE IN MM AND ALL LEVELS ARE IN METERS.
2. DO NOT SCALE THE DRAWING. FOLLOW WRITTEN DIMENSIONS ONLY.
3. GRADE OF CONCRETE :M25
4. GRADE OF STEEL : Fe500
5. CLEAR COVER FOR
   - FOOTINGS = 50MM
   - COLUMNS = 40MM
   - BEAMS = 30MM
   - SLABS = 30MM
6. SBC OF SOIL AT FOUNDING LEVEL SHALL NOT BE LESS THAN 10T/M² TO BE CONFIRM BEFORE STARTING UP OF EXECUTION.
7. THE STRUCTURE IS DESIGNED FOR GROUND ONLY
8. SEISMIC ZONE-III IS CONSIDERED.
9. DEVELOPMENT LENGTH / LAP LENGTH OF BAR = 50d.

SCHEDULE OF FOUNDATIONS:

FDN. MKD.	FOUNDATION SIZE			REINFORCEMENT DETAIL		NO. OF FOUND.
	LENGTH (L)	BREADTH (B)	THK. (D)	BAR MKD. (AST1) (BOTTOM)	BAR MKD. (AST2) (BOTTOM)	
F1	1900	1900	300	Y12-200	Y12-200	5
F2	2200	2200	300	Y12-150	Y12-150	4
F3	2550	1700	300	Y12-150	Y12-150	1
F4	2500	2500	350	Y12-125	Y12-125	1
F5	1200	1200	300	Y12-200	Y12-200	4

REFFERENCE STRUCTURAL DRAWINGS

1. NHAI/STR/TB/1010 : PLINTH BEAM LAYOUT & REINF. DETAILS
2. SNHAI/STR/TB/1011 ROOF BEAM LAYOUT & REINF. DETAILS

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1, Miyapur, Hyderabad- 500049.

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park, Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

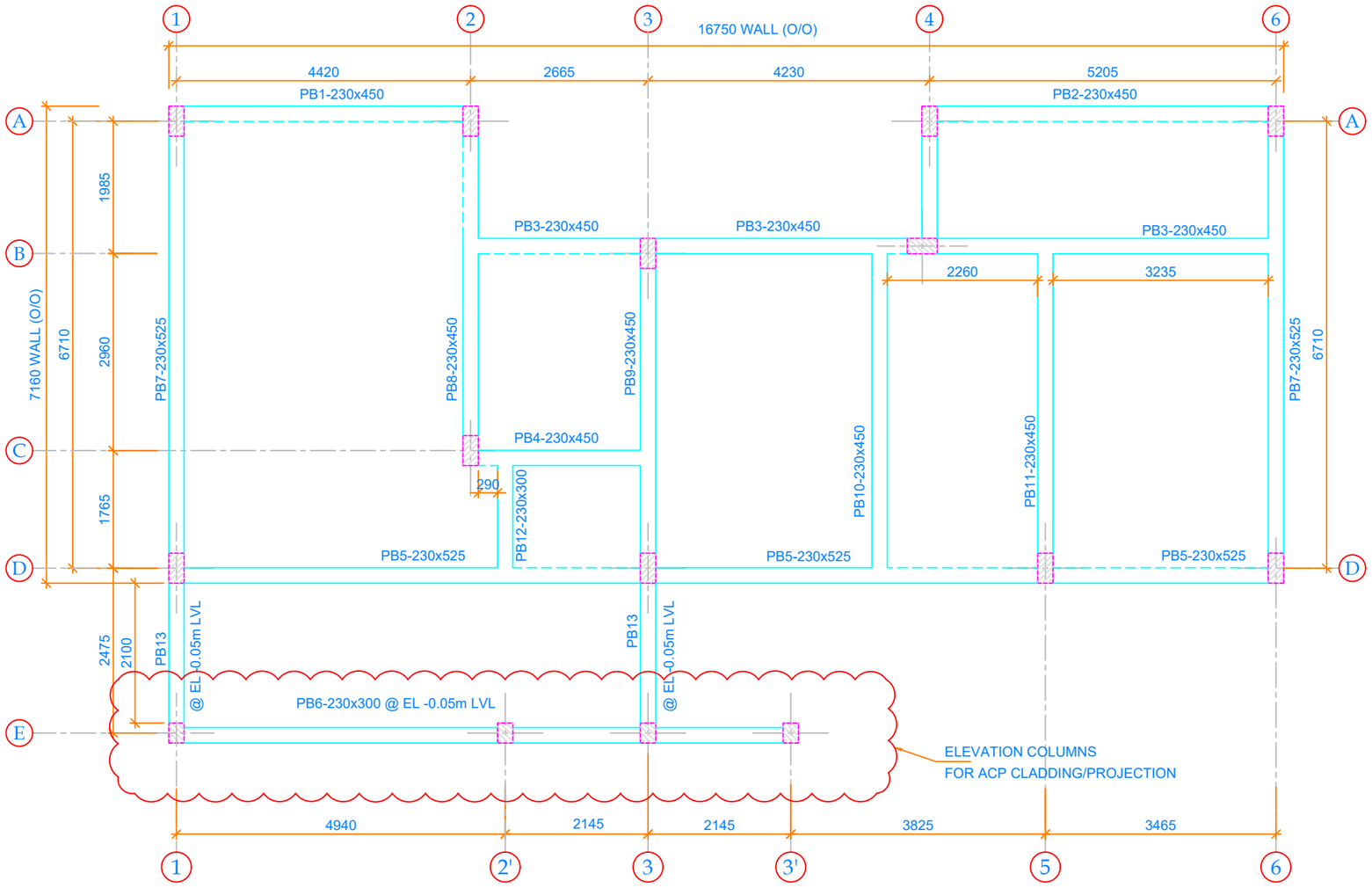
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

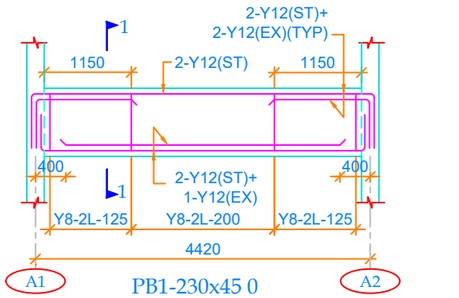
TITLE: TOILET BLOCK

DETAILS: MARK OUT PLAN, REINF. DETAILS OF COLUMNS & FOOTINGS

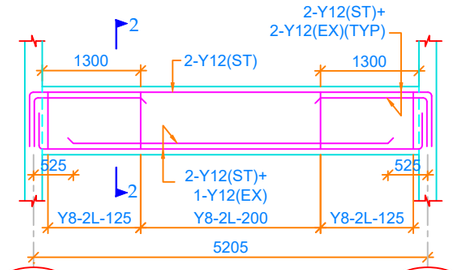
DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1009 SH 2 OF 2	R0



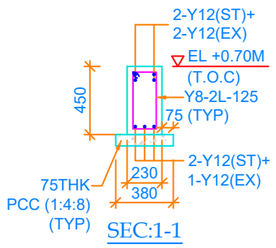
PLINTH BEAM LAYOUT @ EL (+0.7m)(T.O.C)



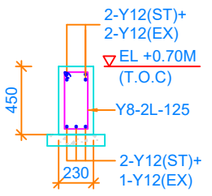
PB1-230x45 0
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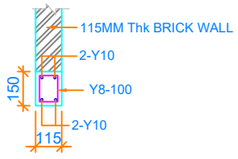
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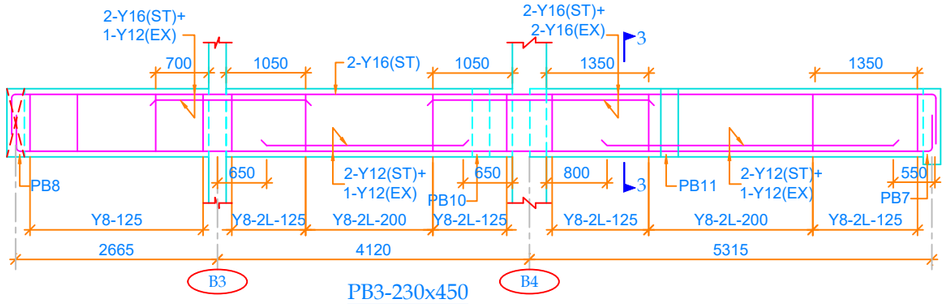
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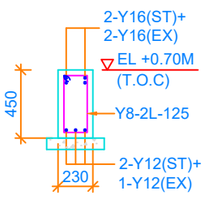
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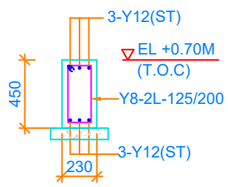
LINTEL BEAM
WITHOUT SUNSHADE
(internal walls)



PB3-230x450
(1 No.)



SEC:3-3



C.S OF PB4-(230x450)

REFERENCE DRAWINGS:

1. FOR NOTES & MARK OUT PLAN, REINF. DETAILS OF COLUMNS & FOOTINGS REFER DRG. NO.NHAI/STR/TB/1010

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1, Miyapur, Hyderabad- 500049.

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park, Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

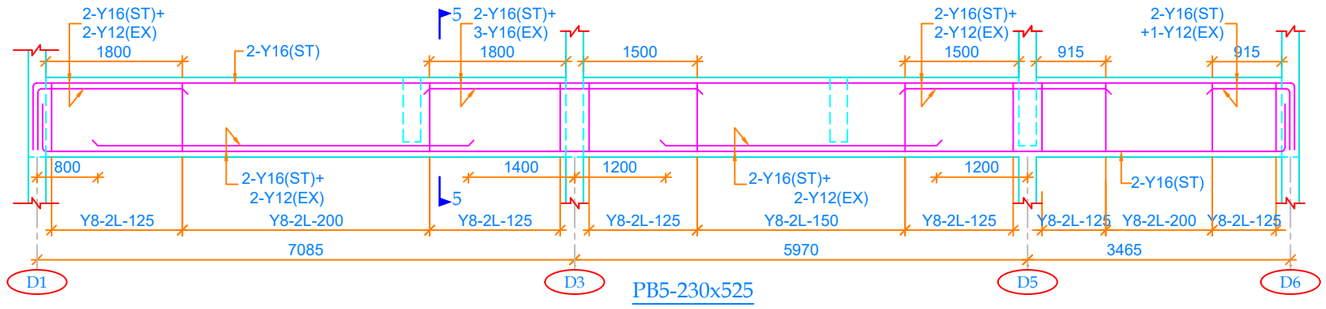
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

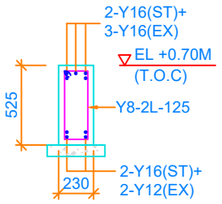
TITLE: TOILET BLOCK

DETAILS: PLINTH BEAM LAYOUT & REINF.DETAILS OF TOILET BLOCK

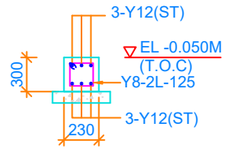
DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1010 (SH 1 OF 2)	R0



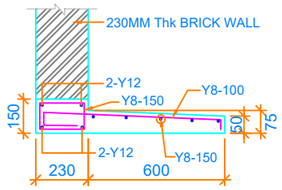
PB5-230x525



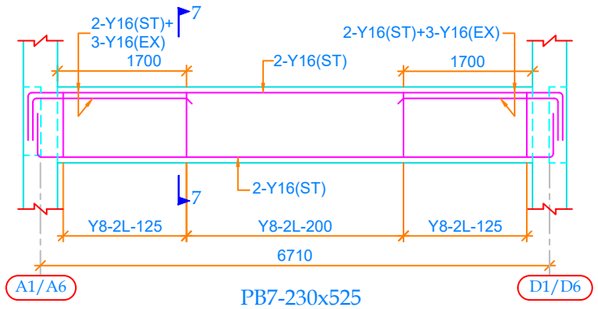
SEC:5-5



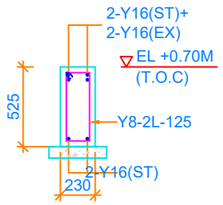
C.S OF PB6-(230x300)



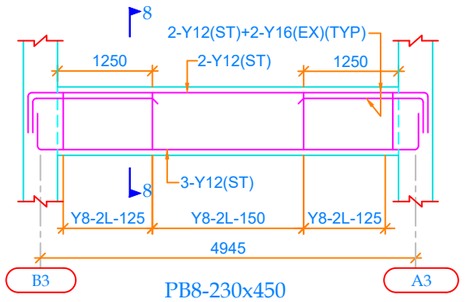
LINTEL BEAM
WITH SUNSHADE



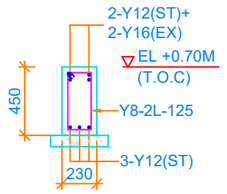
PB7-230x525
(2 NOS)



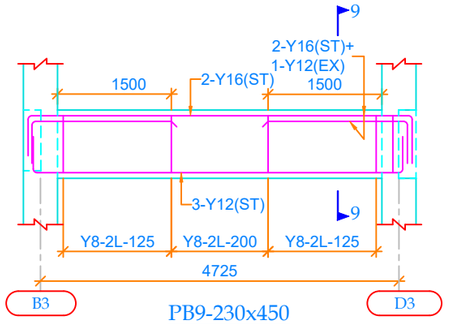
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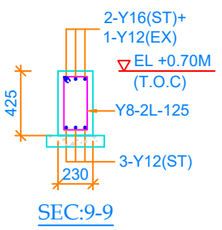
PB8-230x450



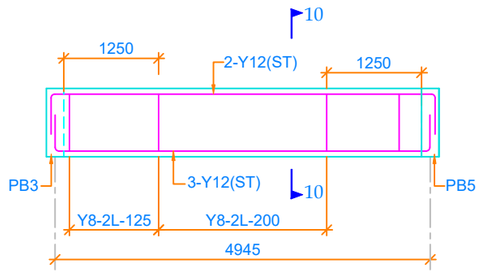
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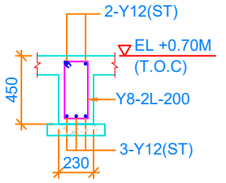
PB9-230x450



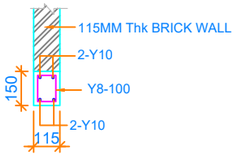
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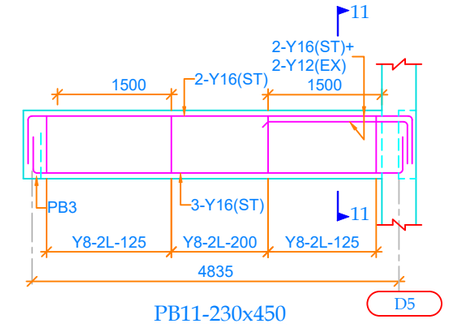
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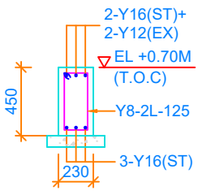
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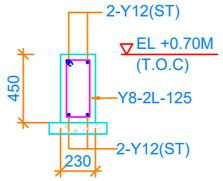
LINTEL BEAM
WITHOUT SUNSHADE
(internal walls)



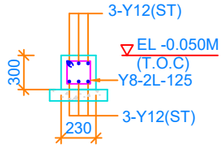
PB11-230x450



SEC:11-11



C.S OF PB12-230x450



C.S OF PB13-(230x300)

REFERENCE DRAWINGS:

1. FOR NOTES & MARK OUT PLAN, REINF. DETAILS OF COLUMNS & FOOTINGS REFER DRG. NO.NHAI/STR/TB/1010

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1,
Miyapur, Hyderabad- 500049.

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

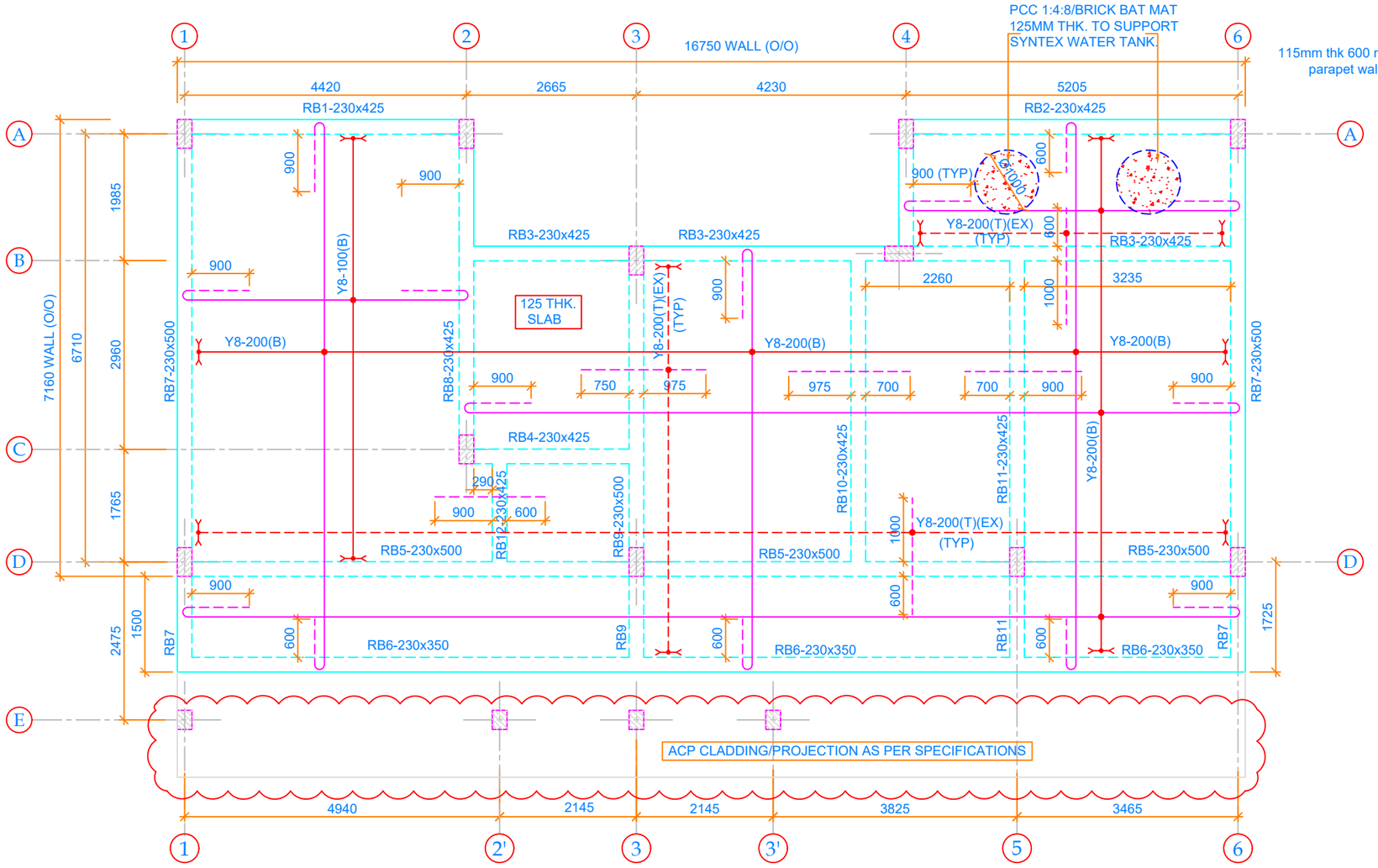
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

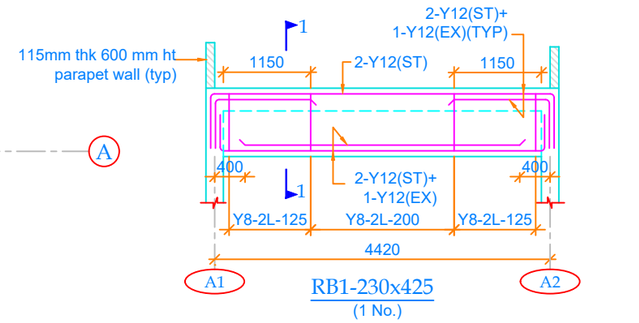
PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

TITLE: TOILET BLOCK

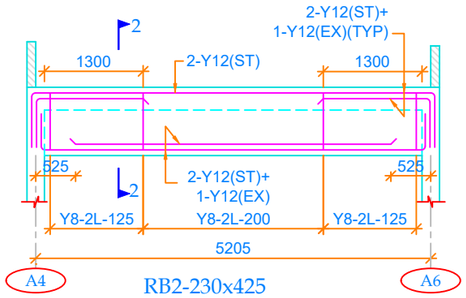
DETAILS: PLINTH BEAM LAYOUT & REINF.DETAILS OF TOILET BLOCK

DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1010 (SH 2 OF 2)	R0

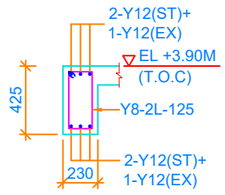




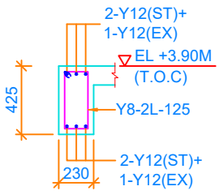
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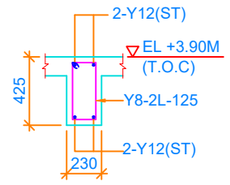
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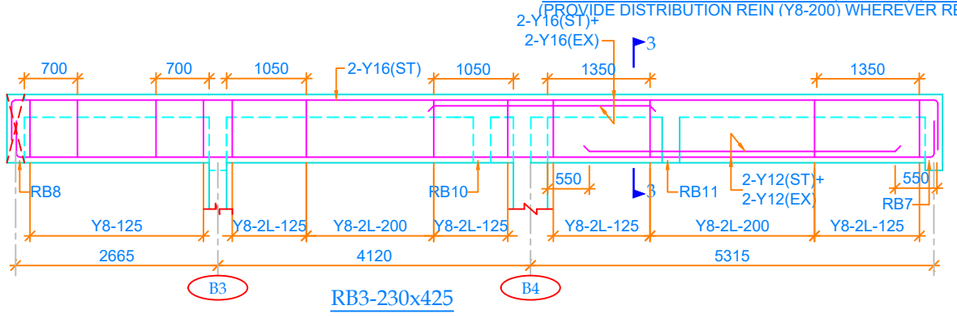
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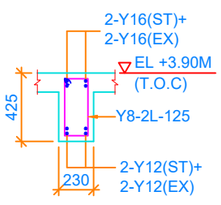
C.S OF RB4-(230x425)

ROOF BEAM LAYOUT @ EL (+3.90m)(T.O.C)

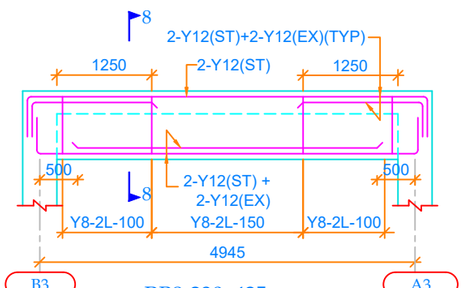
(PROVIDE DISTRIBUTION REIN (Y8-200) WHEREVER REQUIRED)



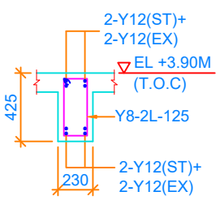
RB3-230x425
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SEC:3-3



RB8-230x425



SEC:8:8

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
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CONCESSIONAIRE:
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Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

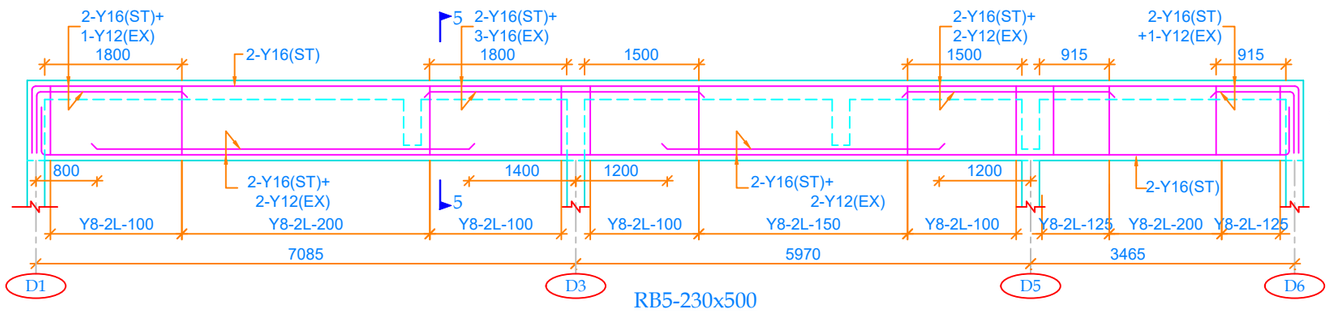
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

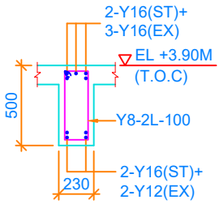
TITLE: TOILET BLOCK

DETAILS: ROOF BEAM LAYOUT & REINF.DETAILS OF TOILET BLOCK

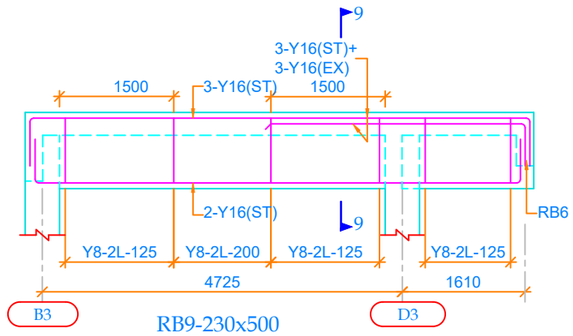
DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1011 SH 1 OF 2	R0



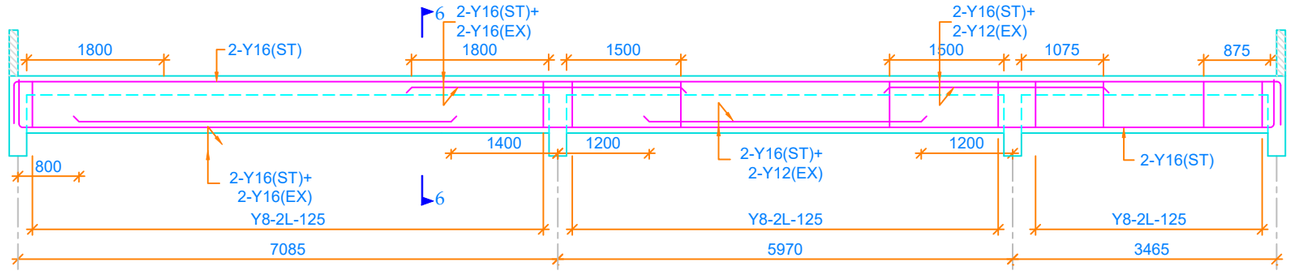
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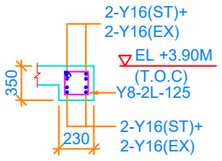
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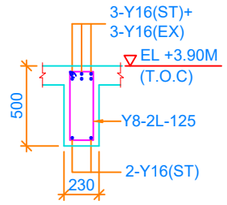
RB9-230x500



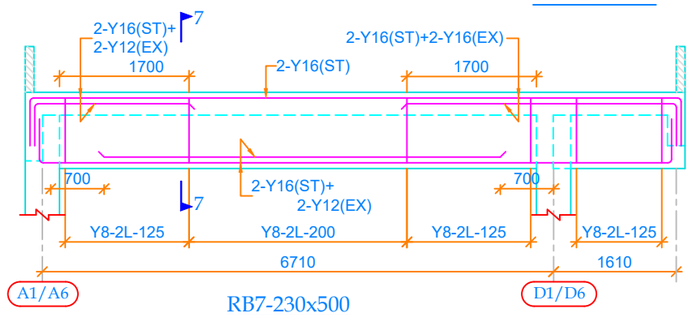
RB6-230x350



SEC:6-6

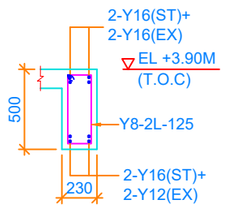


SEC:9-9

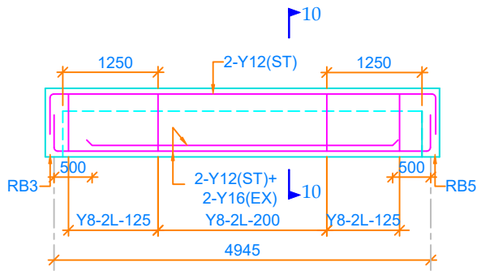


RB7-230x500

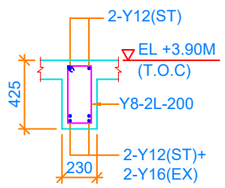
(2 NOS)



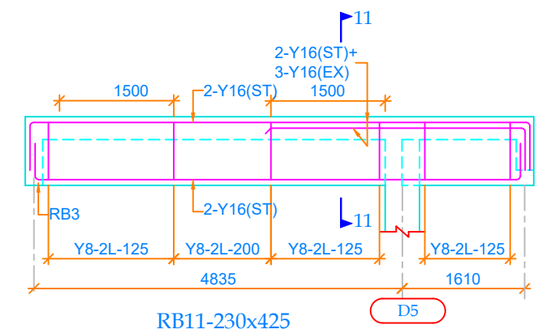
SEC:7-7



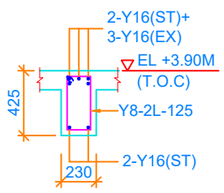
RB10-230x425



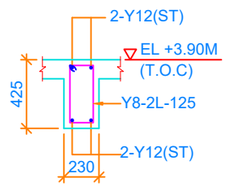
SEC:10-10



RB11-230x425



SEC:11-11



C.S OF RB12-230x425

REV.	DESCRIPTION OF REVISIONS	DATE

DESIGN CONSULTANT:
SAMHITHA DESIGN CONSULTANTS
Flat 411, Sai Sukhdham, Road No 1,
Miyapur, Hyderabad- 500049.

CONCESSIONAIRE:
NHIT WESTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
MSV

CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *TOLLING, OPERATION, MAINTENANCE & TRANSFER OF SIX LANE WITH PAVED SHOULDER OF GUNDUGOLANU - CHINNA AVUTAPALLI SECTION FROM EXISTING KM 1023+496 TO 1076+280 OF NH-16 IN THE STATE OF ANDHRA PRADESH*

TITLE: TOILET BLOCK

DETAILS: ROOF BEAM LAYOUT & REINF.DETAILS OF TOILET BLOCK

DATE:	SCALE:	DRAWING NO.:	REV.
JUNE 2026	AS SHOWN ABOVE	NHAI/STR/TB/1011 SH 2 OF 2	R0