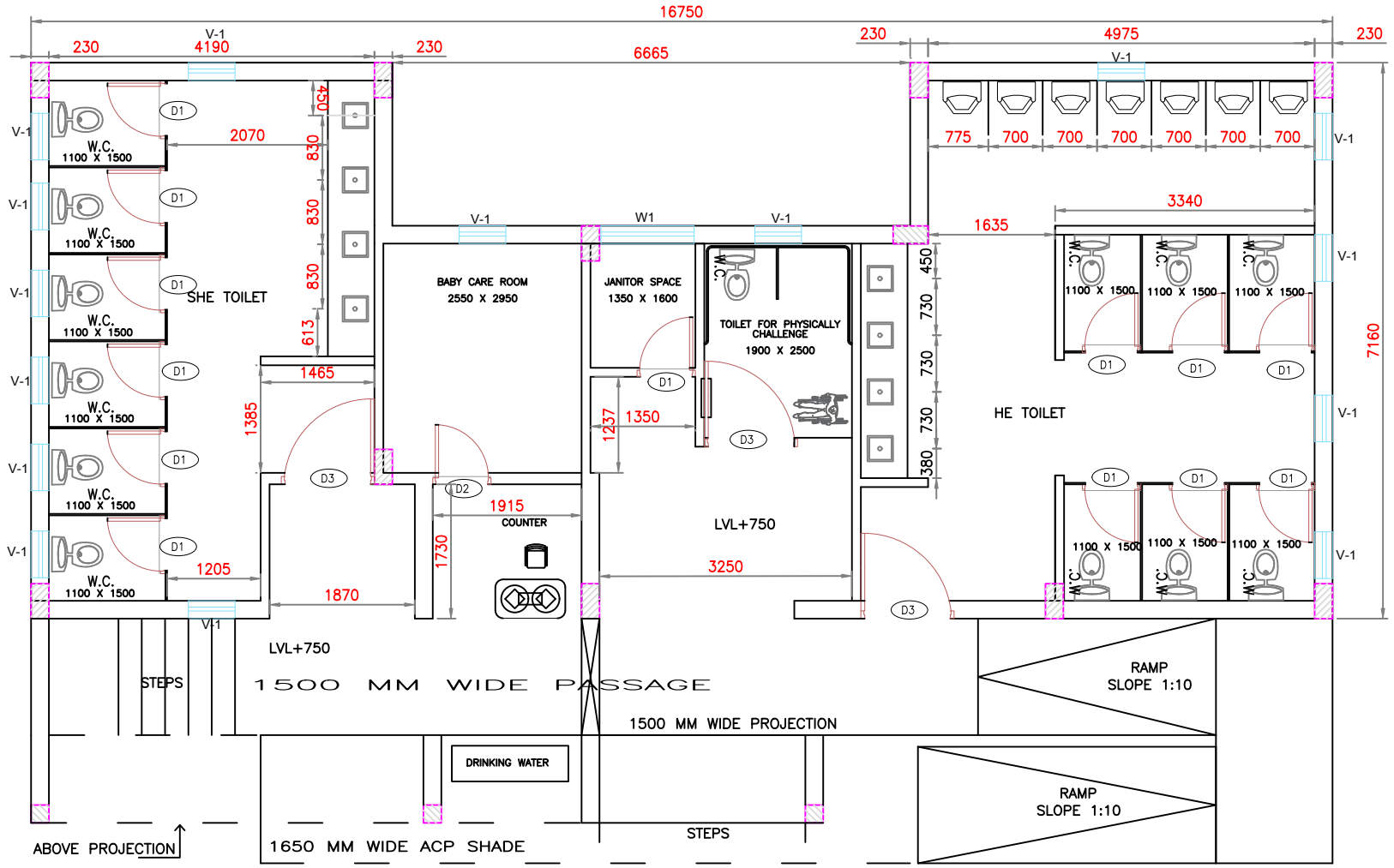



## TOILET BLOCK

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

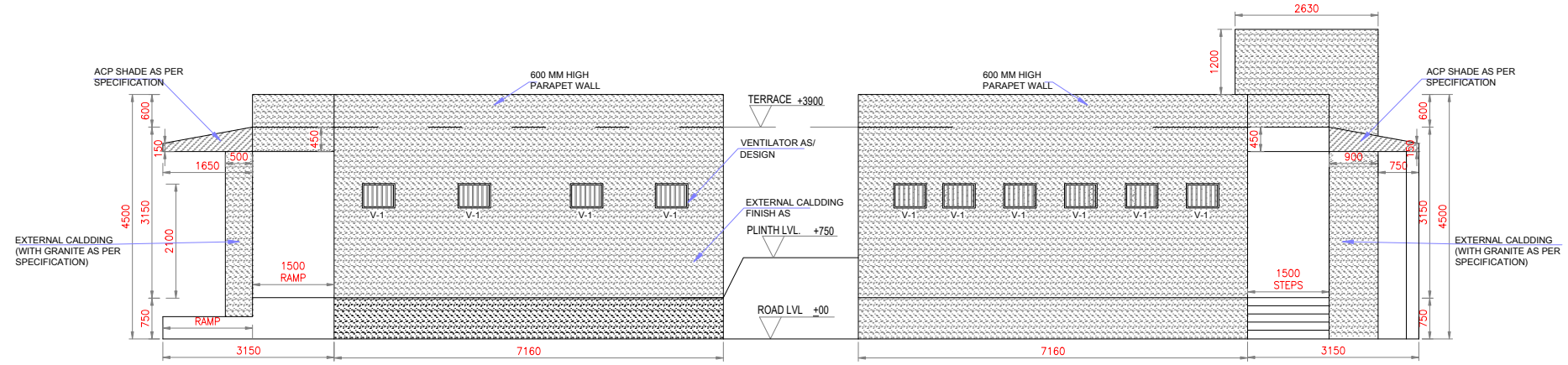
INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

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

Tolling, Operation, Maintenance & Transfer of Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya Pradesh

TITLE: TOILET BLOCK
DETAILS: PLAN

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

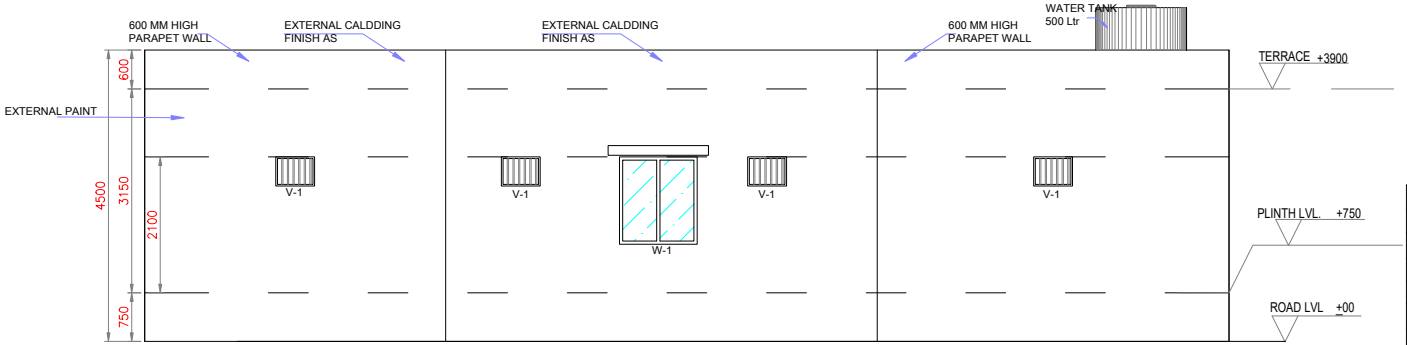



RIGHT SIDE ELEVATION

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 STERN PROJECTS PVT.LTD.
Unit No. :25, 3rd Floor, D-21 Corporate Park, Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

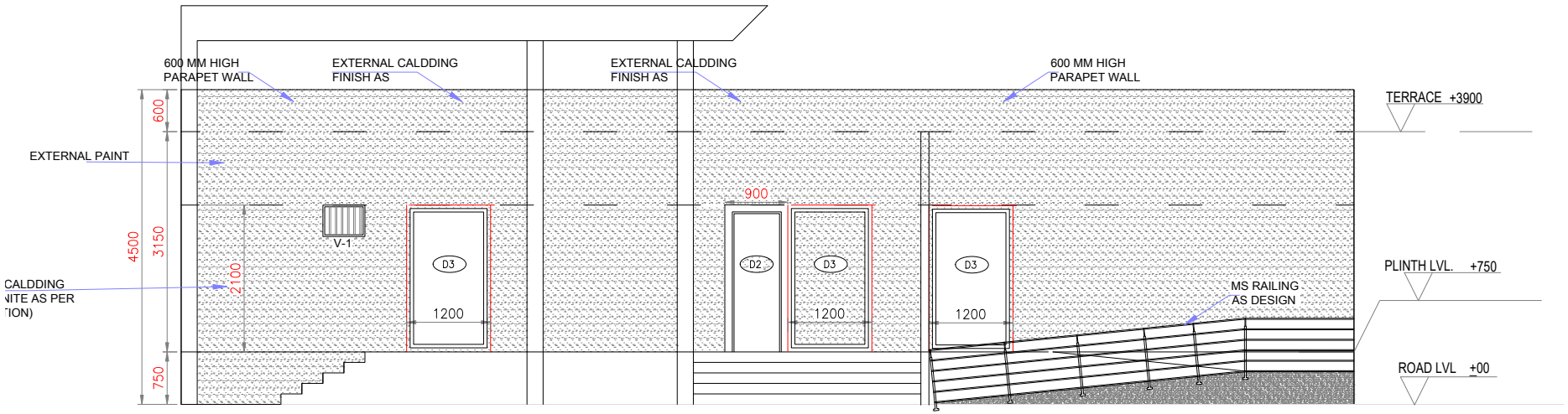
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

Tolling, Operation, Maintenance & Transfer of Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya 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 . . .STERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

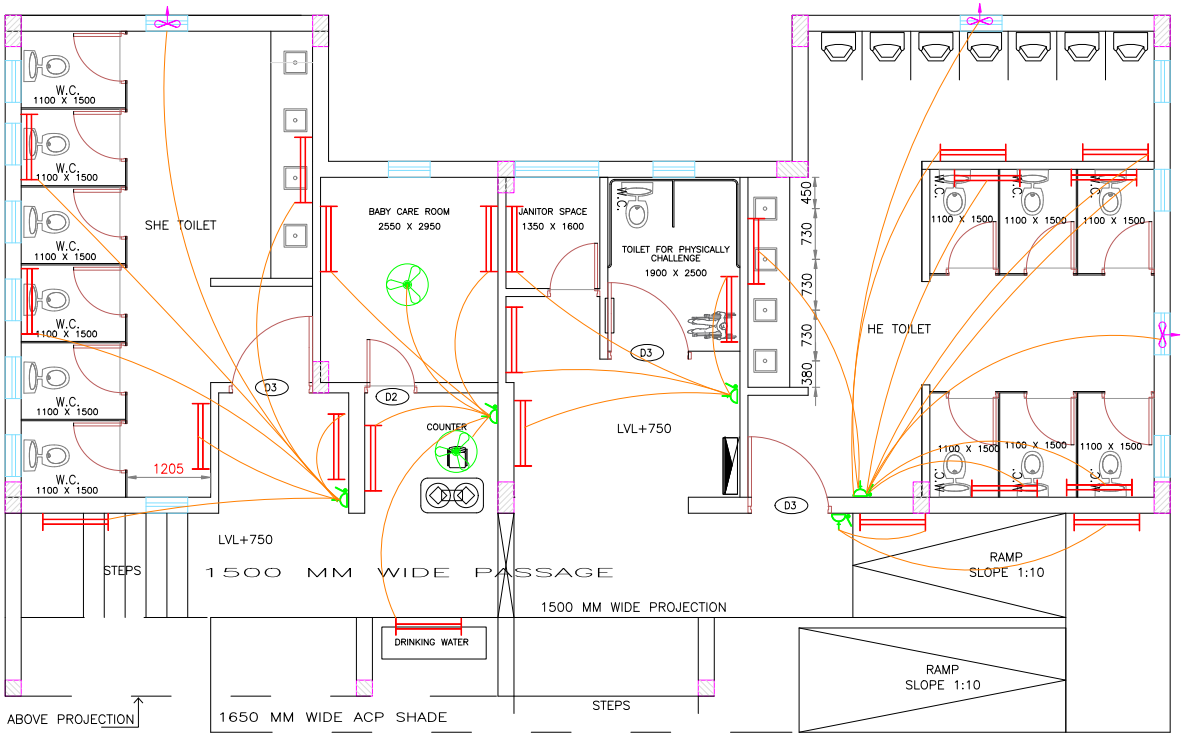
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

Tolling, Operation, Maintenance & Transfer of Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya 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 STERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park, Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

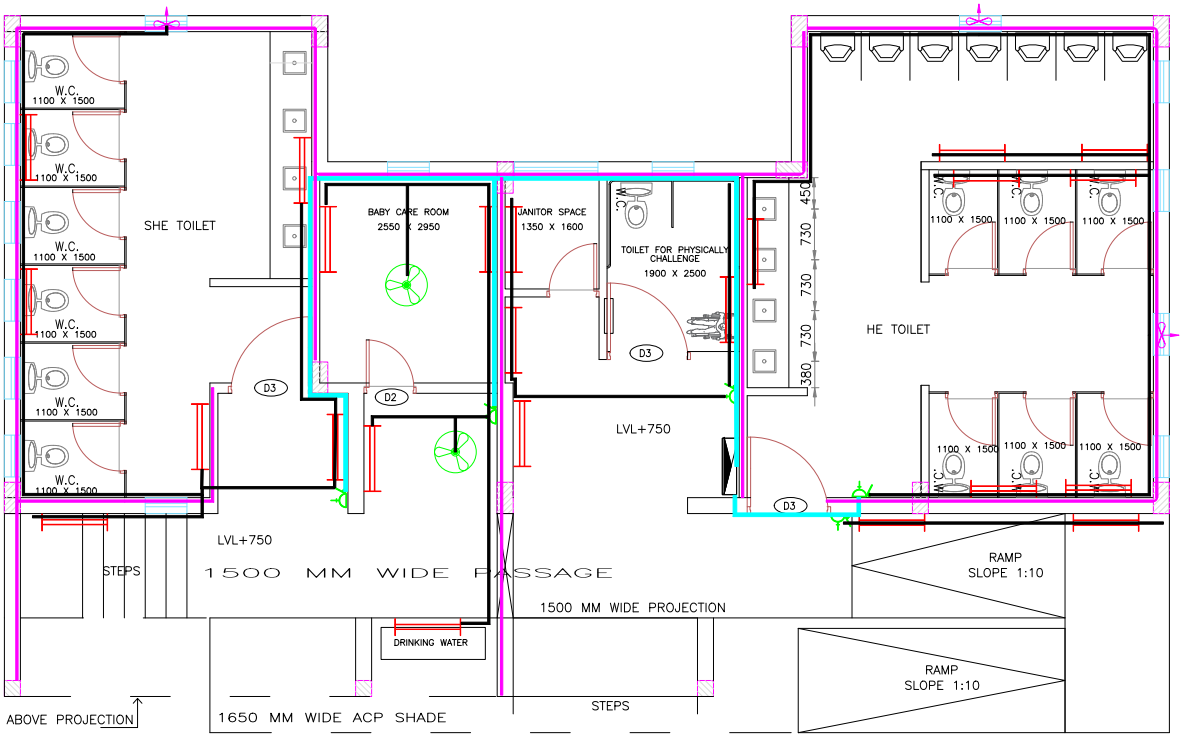
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

Tolling, Operation, Maintenance & Transfer of Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya 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 ..STERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

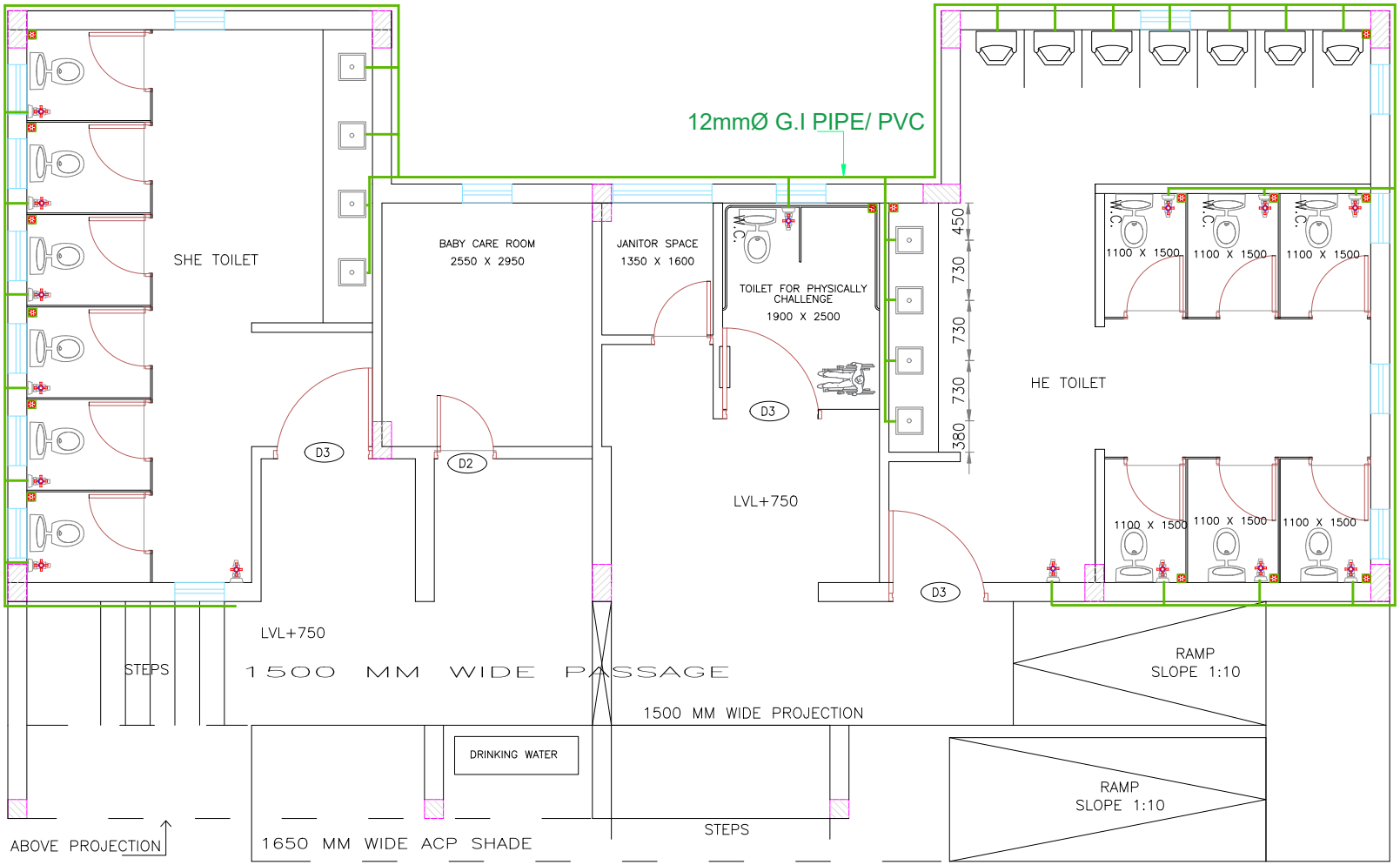
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

Tolling, Operation, Maintenance & Transfer of Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya 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.

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

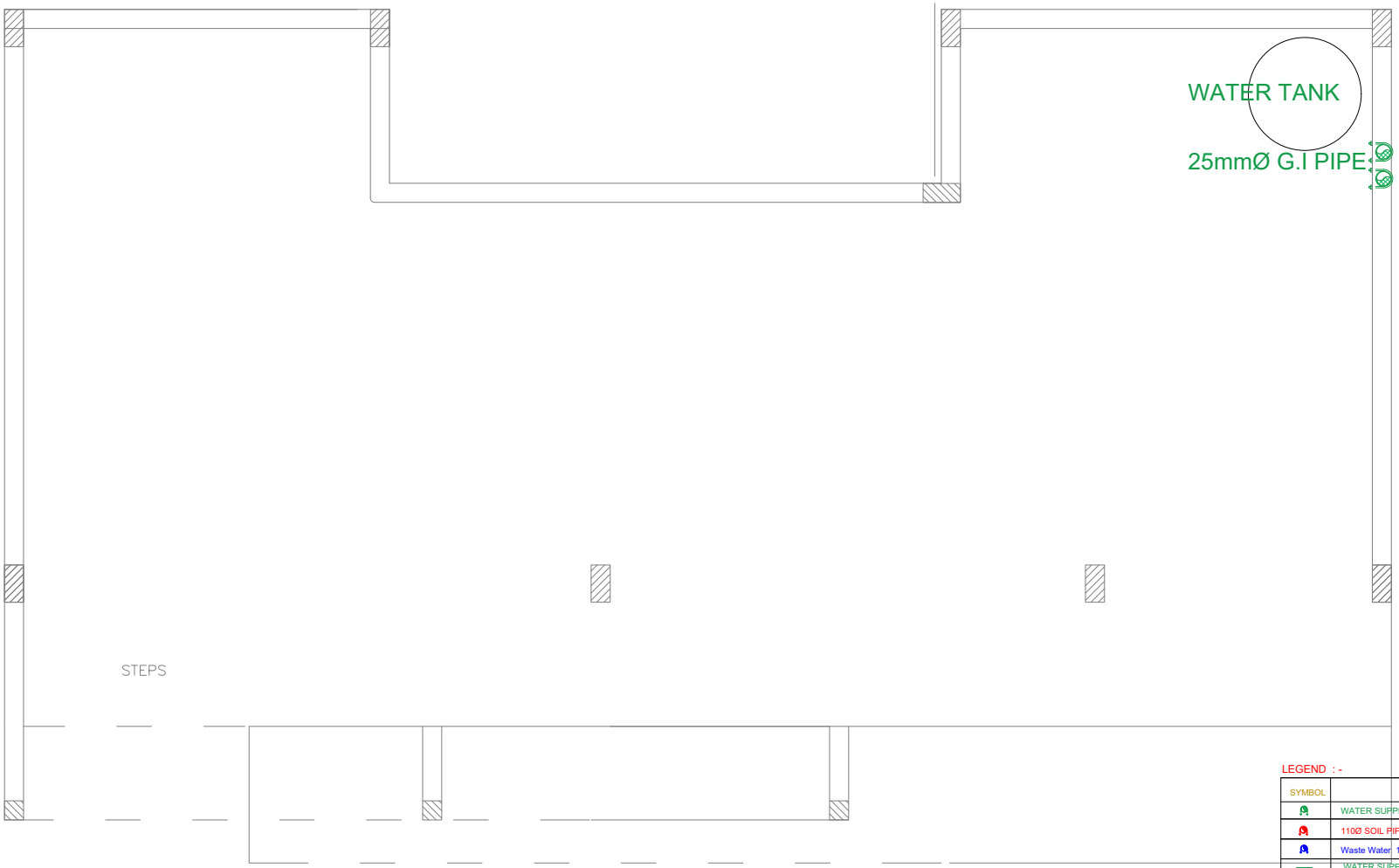
INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

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

Tolling, Operation, Maintenance & Transfer of Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya 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 .STERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

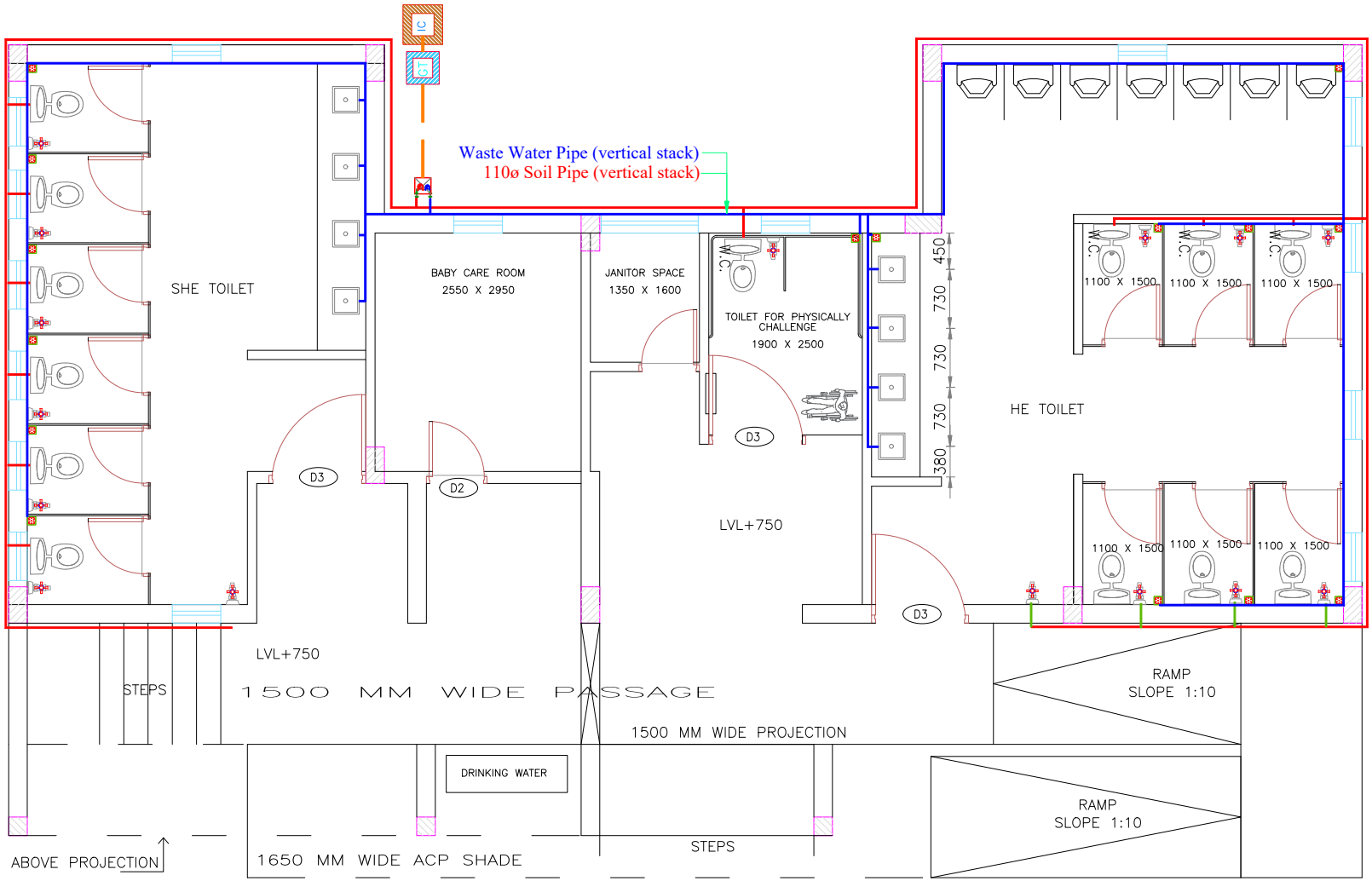
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *Tolling, Operation, Maintenance & Transfer of four lane section from* Rewa Katni Jabalpur Lakhnadon, Section

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

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

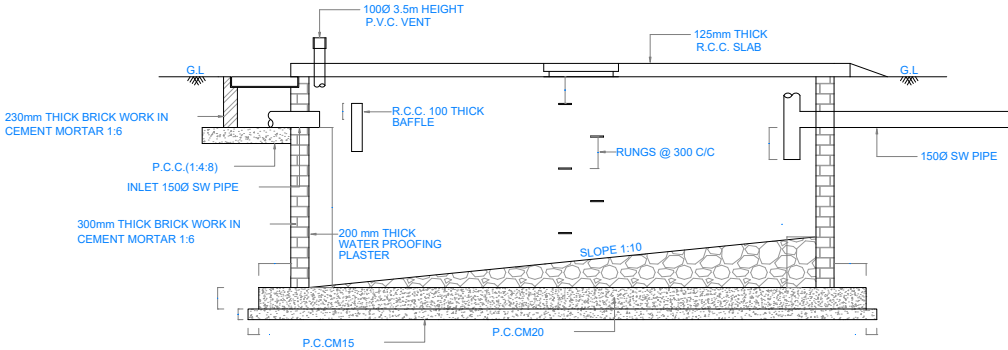
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *Tolling, Operation, Maintenance & Transfer of four lane section from* Rewa Katni Jabalpur Lakhnadon Section

TITLE: TOILET BLOCK

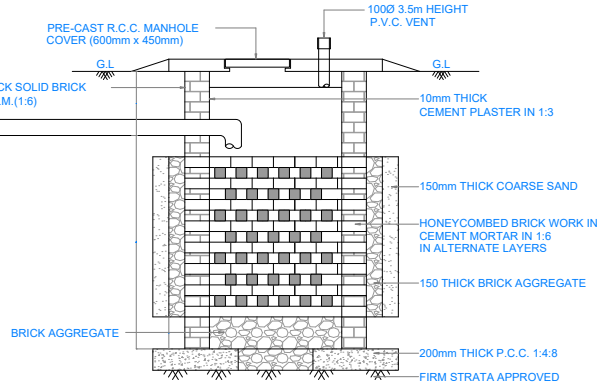
DETAILS: SANITORY LAYOUT

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



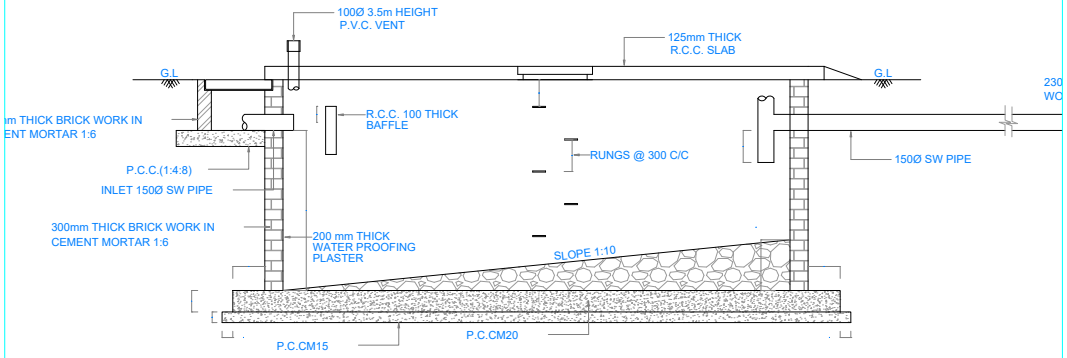

SECTION A-A

(SCALE 1:30)



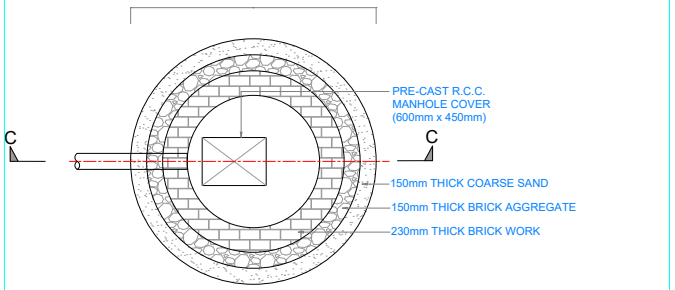

SECTION C-C

(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 .STERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park,
Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

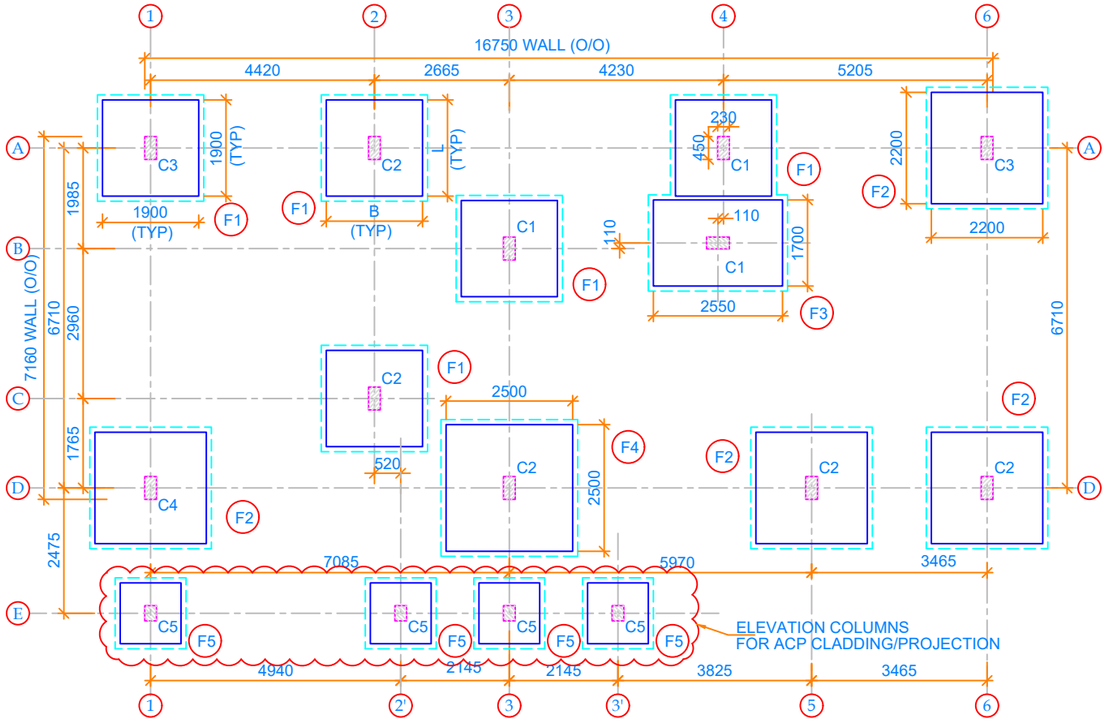
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *Tolling, Operation, Maintenance & Transfer of four lane section from*
Rewa Katni Jabalpur Lakhnadon Section

TITLE: TOILET BLOCK

DETAILS: SEPTIC TANK LAYOUT

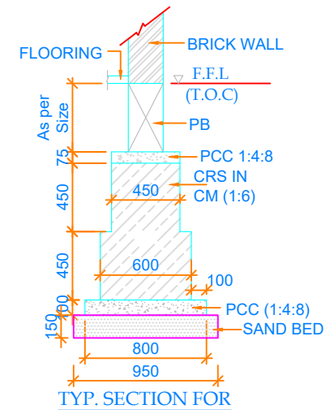
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|---|---|---|---|
| JUNE 2026 | AS SHOWN ABOVE | NHAI/STR/TB/1009 | R0 |



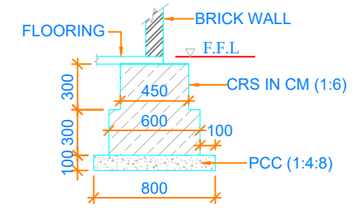

COLUMN MARKOUT PLAN & FOUNDATION PLAN

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 |



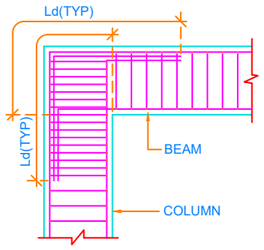

TYP. SECTION FOR
EXTERNAL BRICK WALL



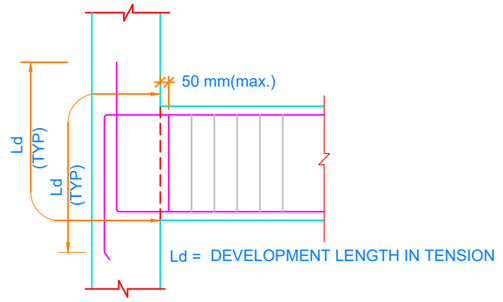

TYP. SECTION FOR
INTERNAL BRICK WALL
(WHERE EVER REQUIRED)

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

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.
Office Address: House No. 5703, Near Ganesh Chowk, Agrasen Ward, Vijay Nagar, Jabalpur (M.P.) - 482002 E-mail: thelnmalviyaltd@gmail.com

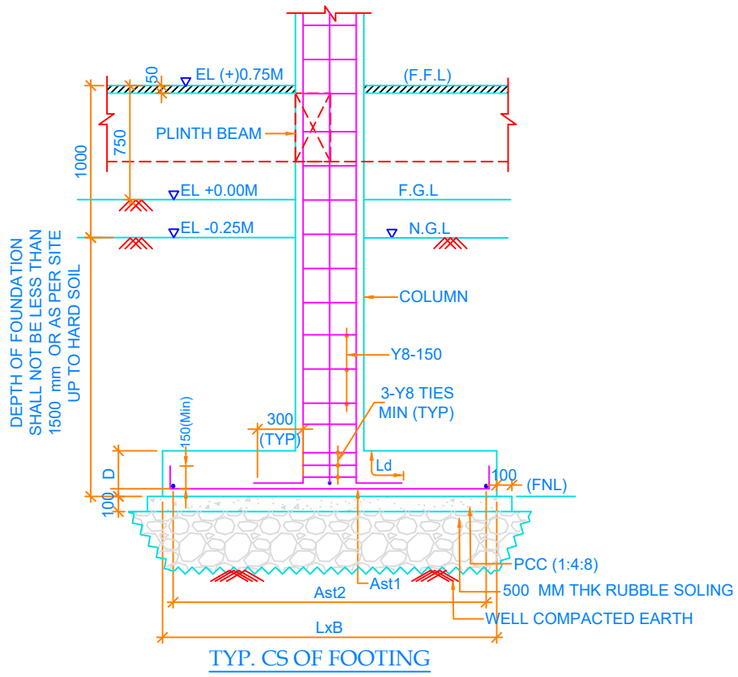
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *Tolling, Operation, Maintenance & Transfer of four lane section from* Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya 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. DEVEL0PMENT 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 EASTERN PROJECTS PVT.LTD.
Unit No. 325, 3rd Floor, D-21 Corporate Park, Sector 21, Dawarka, New Delhi - 110077

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

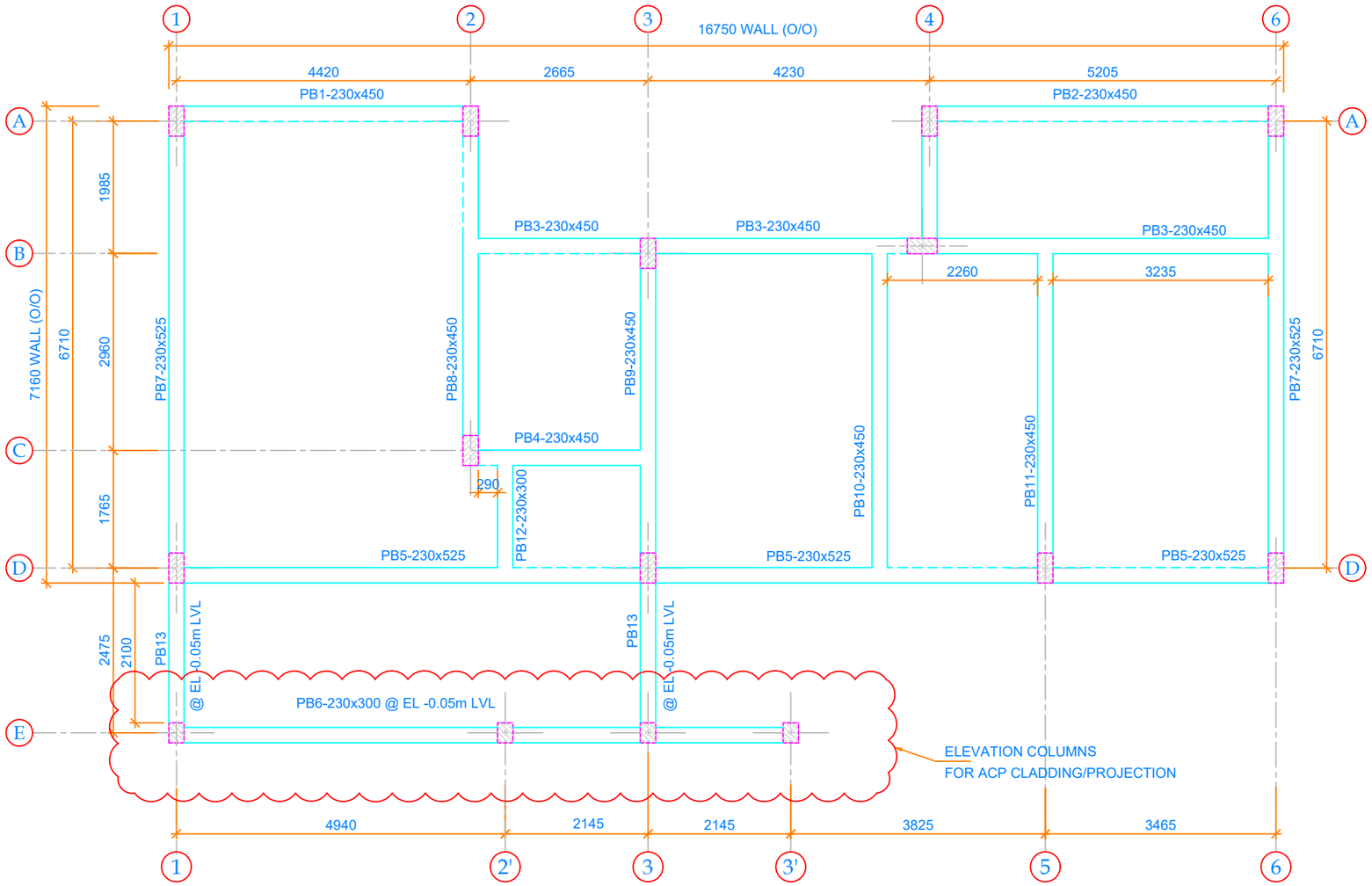
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *Tolling, Operation. Maintenance & Transfer of four lane section from* Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya 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)



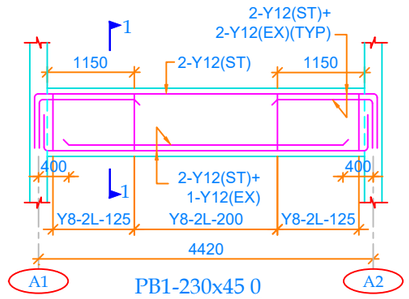

PB3-230x450
(1 No.)



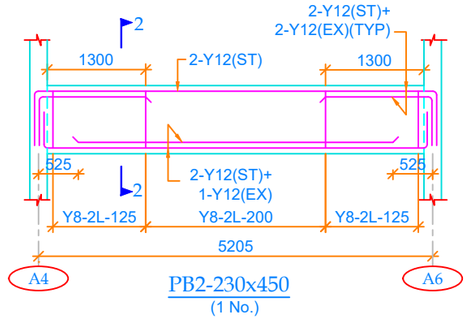

SEC:3-3



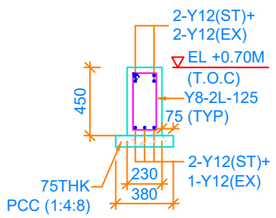

C.S OF PB4-(230x450)



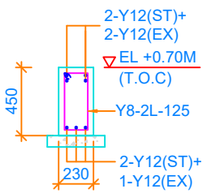

PB1-230x45 0
(1 No.)



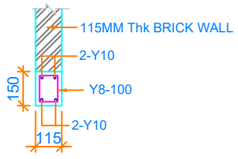

PB2-230x450
(1 No.)




SEC:1-1




SEC:2-2




LINTEL BEAM
WITHOUT SUNSHADE
(internal walls)

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

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

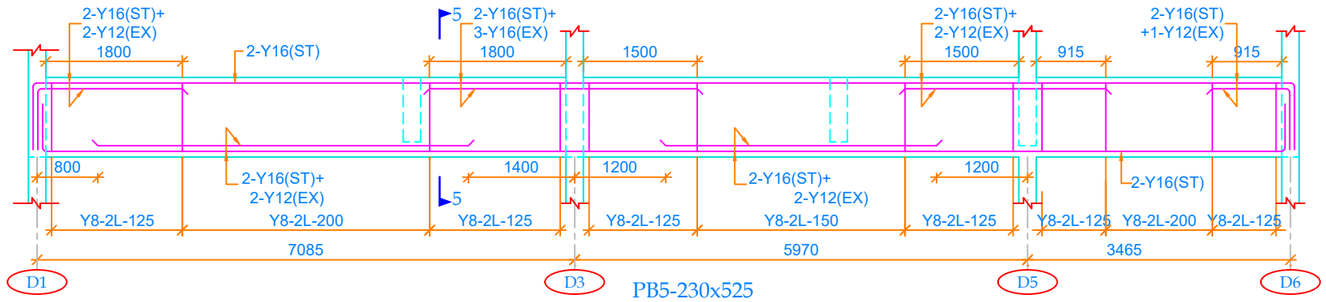
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *Tolling, Operation, Maintenance & Transfer of four lane section from* Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya Pradesh

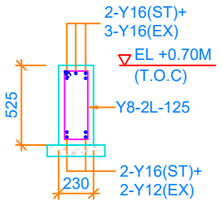
TITLE: TOILET BLOCK

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

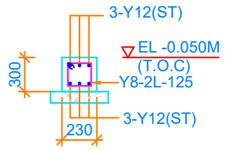
| DATE: | SCALE: | DRAWING NO.: | REV. |
|---|---|---|---|
| JUNE 2026 | AS SHOWN ABOVE | NHAI/STR/TB/1010 (SH 1 OF 2) | R0 |



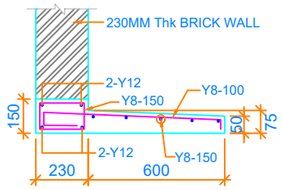

PB5-230x525



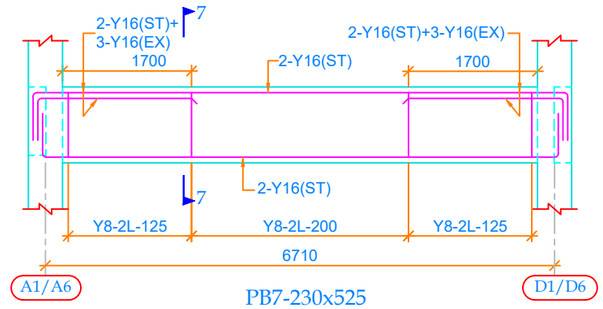

SEC:5-5



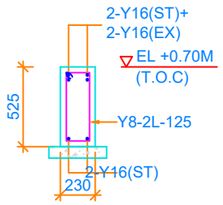

C.S OF PB6-(230x300)



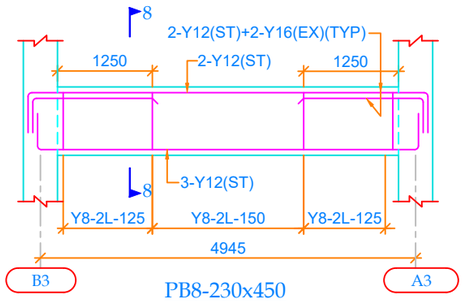

LINTEL BEAM
WITH SUNSHADE



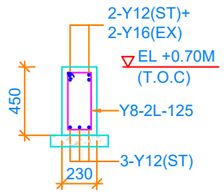

PB7-230x525
(2 NOS)



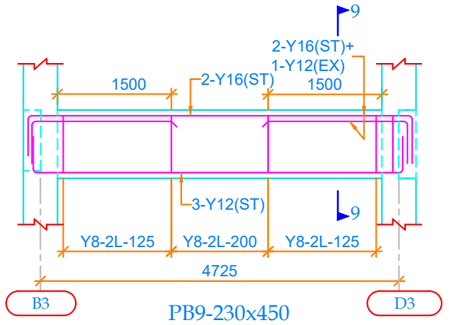

SEC:7-7



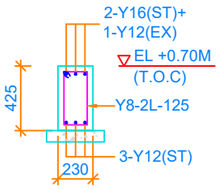

PB8-230x450



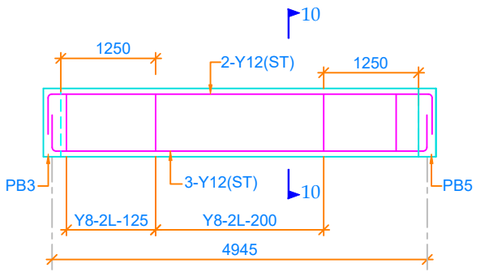

SEC:8:8



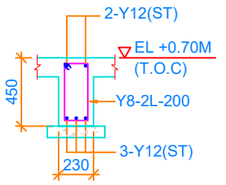

PB9-230x450



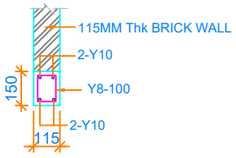

SEC:9-9



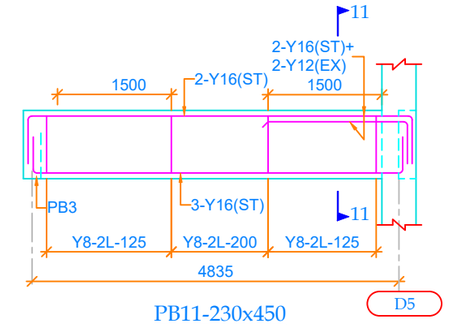

PB10-230x450



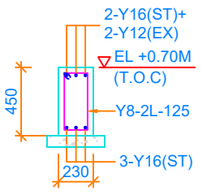

SEC:10-10



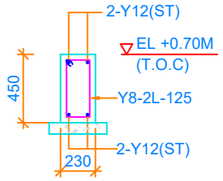

LINTEL BEAM
WITHOUT SUNSHADE
(internal walls)



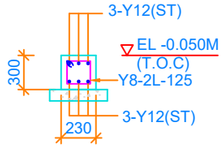

PB11-230x450




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 |
|---|---|---|
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| | | |

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

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

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

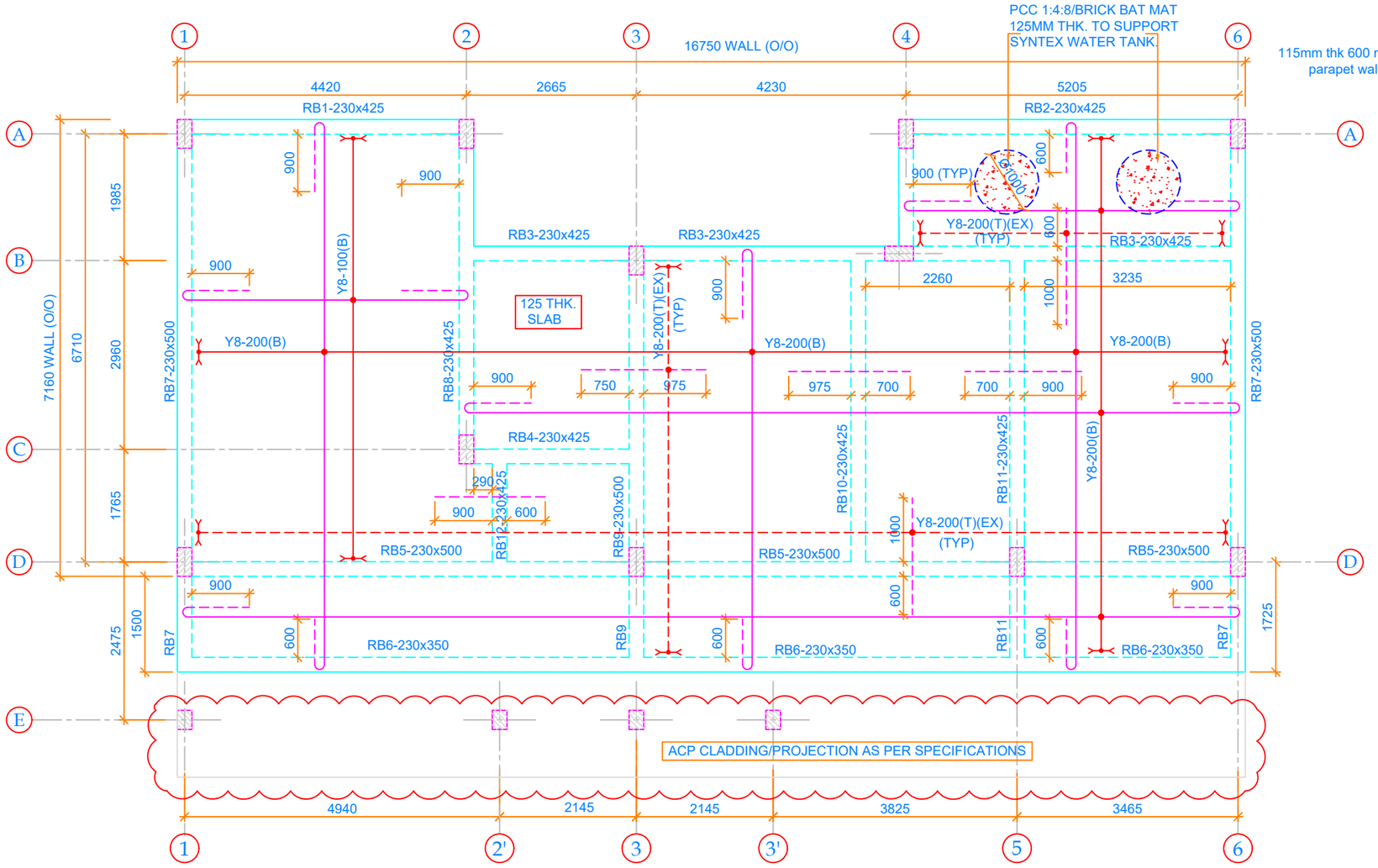
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

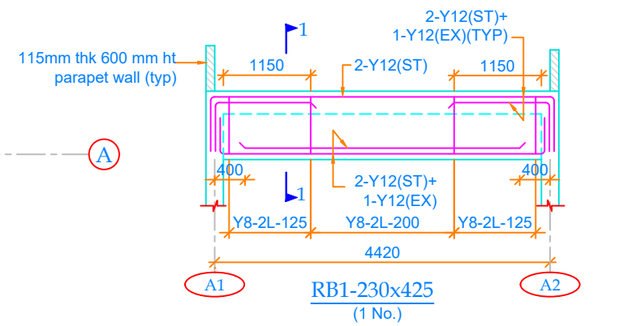
Tolling, Operation, Maintenance & Transfer of Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya Pradesh

TITLE: TOILET BLOCK

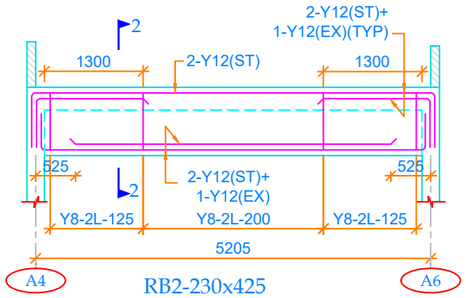
DETAILS: PLINTH BEAM LAYOUT & REINF.DETAILS OF TOILET BLOCK

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

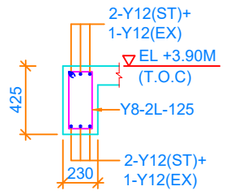


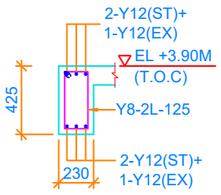

RB1-230x425
(1 No.)



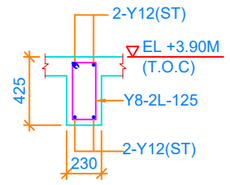

RB2-230x425
(1 No.)




SEC:1-1



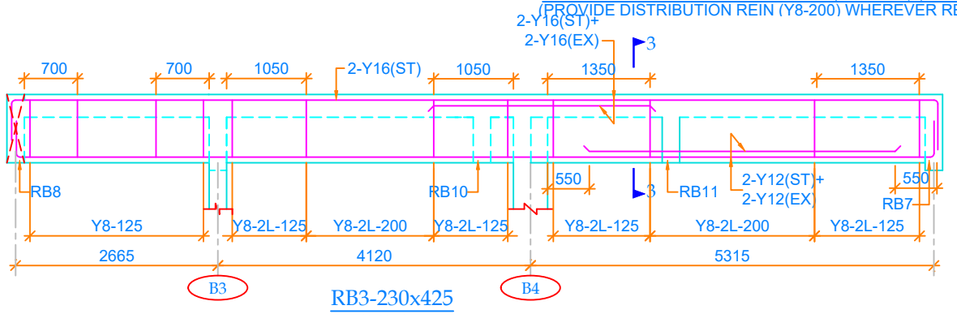

SEC:2-2



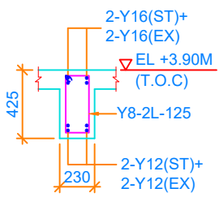

C.S OF RB4-(230x425)

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

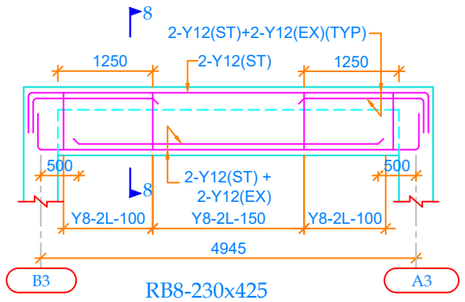
(PROVIDE DISTRIBUTION REIN (Y8-200) WHEREVER REQUIRED)



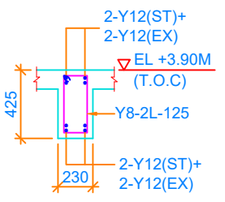

RB3-230x425
(1 No.)




SEC:3-3




RB8-230x425




SEC:8:8

| REV. | DESCRIPTION OF REVISIONS | DATE |
|---|---|---|
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| | | |
| | | |

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

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

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.
Office Address: House No. 6/701, Near Ganesh Chowk, Agrawa Ward, Vijay Nagar, Jabalpur
(M.P.) 482005 E-mail:- lrvdeenmalviyainfra@gmail.com

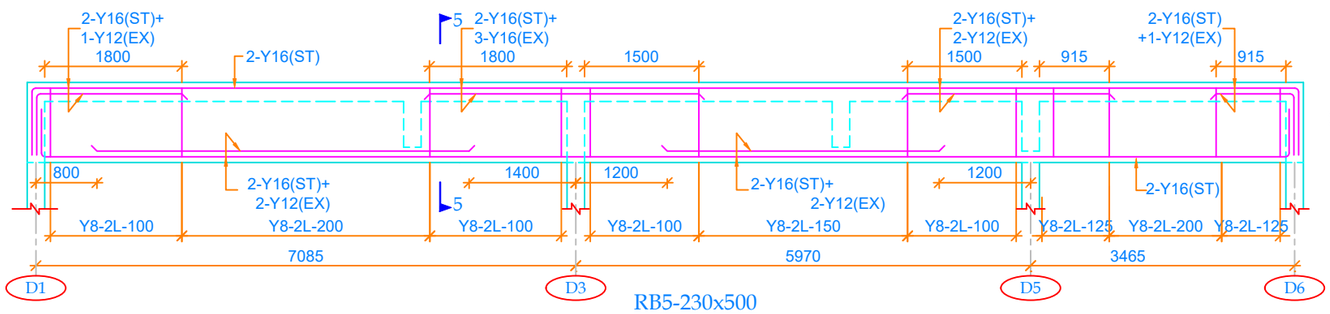
CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
G-5 & 6, Sector-10, Dwarka, New Delhi – 110 075.

PROJECT NAME: *Tolling, Operation, Maintenance & Transfer of four lane section from* Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya Pradesh

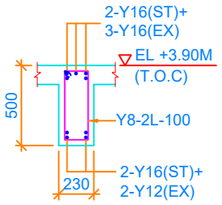
TITLE: TOILET BLOCK

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

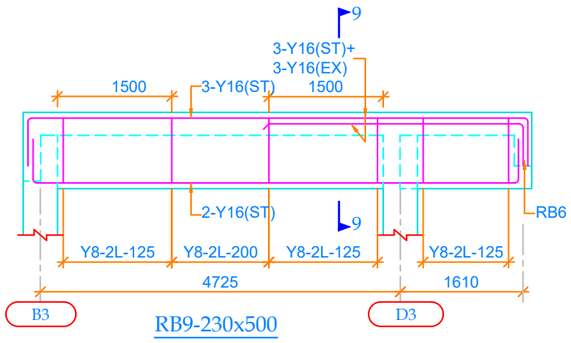
| DATE: | SCALE: | DRAWING NO.: | REV. |
|---|---|---|---|
| JUNE 2026 | AS SHOWN ABOVE | NHAI/STR/TB/1011 SH 1 OF 2 | R0 |



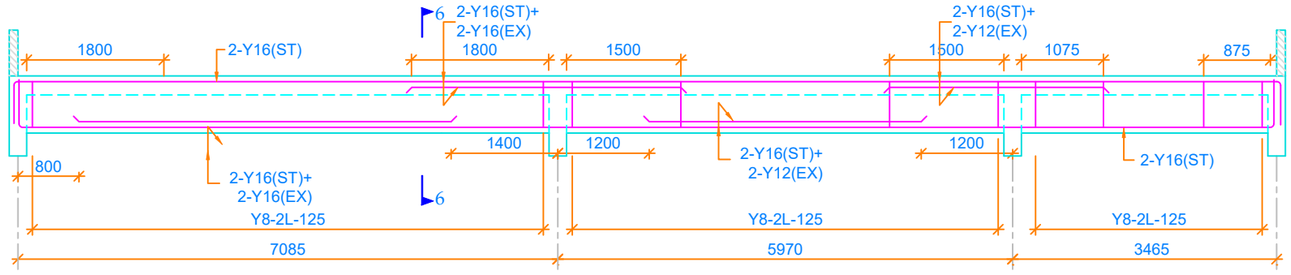

RB5-230x500



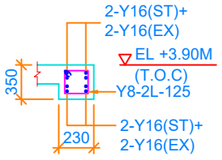

SEC:5-5



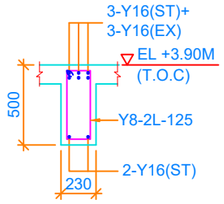

RB9-230x500



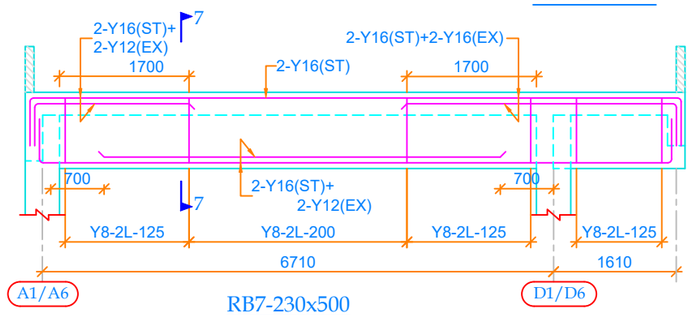

RB6-230x350




SEC:6-6

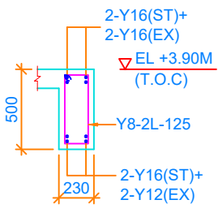



SEC:9-9

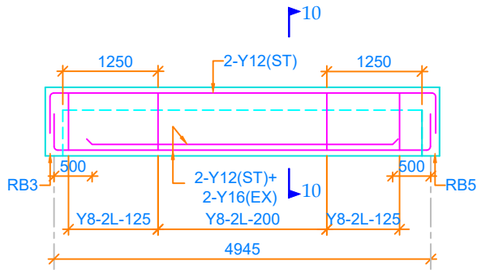



RB7-230x500

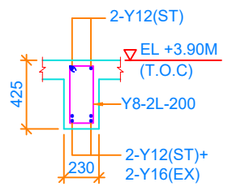
(2 NOS)



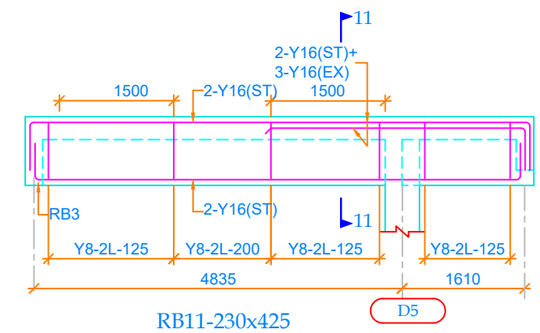

SEC:7-7



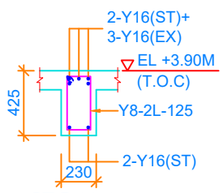

RB10-230x425



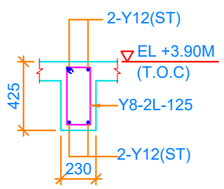

SEC:10-10




RB11-230x425




SEC:11-11




C.S OF RB12-230x425

| REV. | DESCRIPTION OF REVISIONS | DATE |
|---|---|---|
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| | | |

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

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

INDEPENDENT ENGINEER:
L.N. MALVIYA INFRA PROJECTS PVT. LTD.

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

PROJECT NAME: *Tolling, Operation, Maintenance & Transfer of four lane section from* Rewa Katni Jabalpur Lakhnadon Section in the State of Madhya 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 |