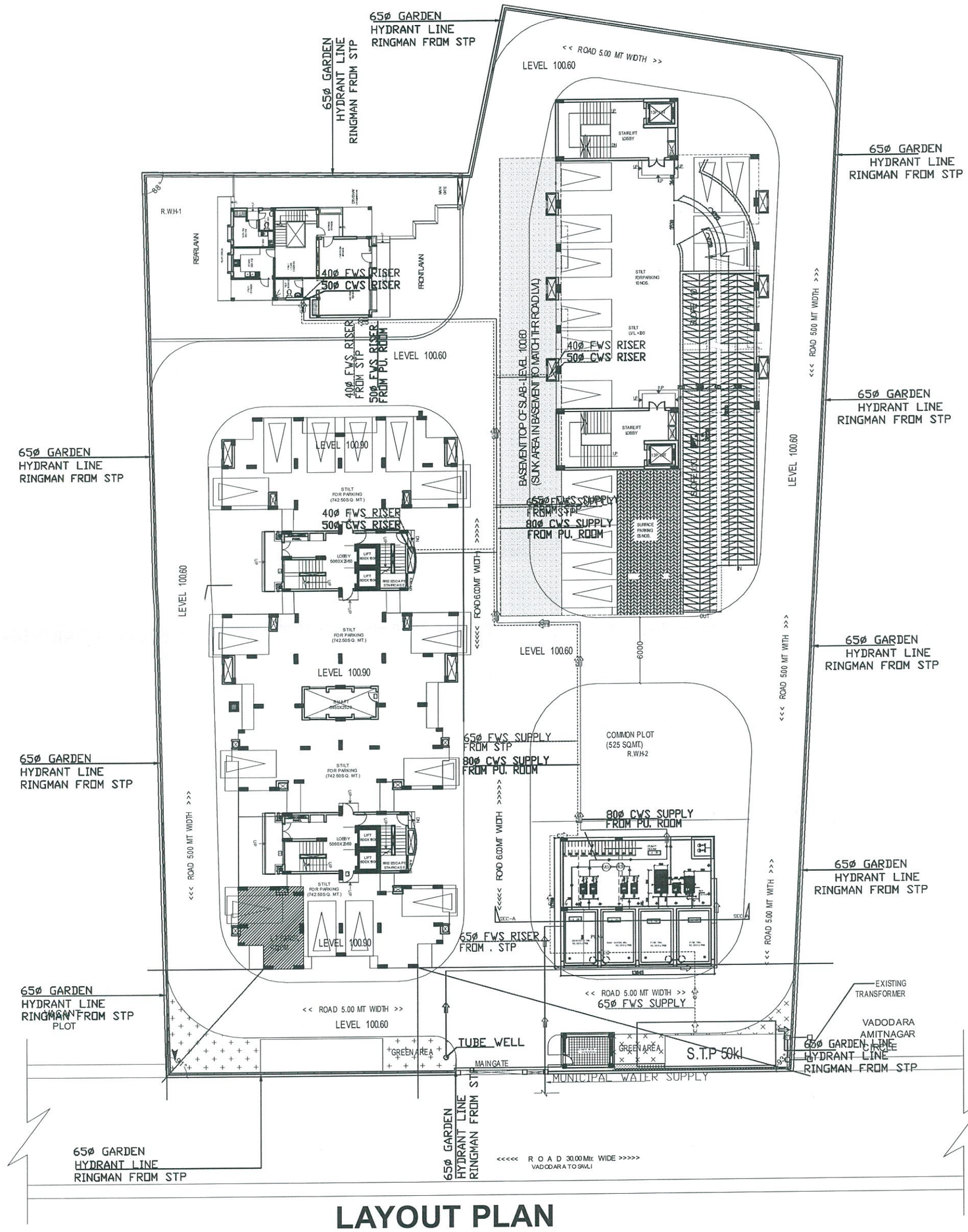
| LEGEND:- WATER SUPPLY | |
|---|---|
| COLD WATER SUPPLY | → |
| FLUSHING WATER SUPPLY | --→ |
| TUBE WELL LINE | → |
| GH-GARDEN HYDRANT | → |




# LAYOUT PLAN

Drawing Status:

**TENDER DRAWING**

| REV.NO | DATE | DESCRIPTION | CHK.BY |
|---|---|---|---|
| R0 | 24-10-2018 | TENDER DRAWING | PANKAJ |

REVISION

CLIENT:-

**POWER GRID CORPORATION OF INDIA LIMITED**

PROJECT:-
PROPOSED POWERGRID HOUSING BUILDING AT SAMA SAVLI ROAD VADODARA

DRAWING TITLE:- EXTERNAL WATER SUPPLY LAYOUT PLAN

REVISION:- R0

| | | | |
|---|---|---|---|
| DATE | 05-10-2018 | DRAWING NO :- | KNYPGSD/01828/CIVIL/PLZ2 |
| DRN.BY | S.AJJAN | | |
| CHK.BY | S.BEHERA | | |
| APP.BY | S.BEHERA | PROJECT ARCHITECT:- PANKAJ KUMAR | |
| SCALE | | | |


PLOT NO A 877-A, SUSHANT LOK 1, GURGAON HARYANA
PH.NO.:- 011-26123038,26123653
MAIL ID:- knydelhi@yahoo.co.in

PLUMBING & FIREFIGHTING CONSULTANTS:

BEHERA & ASSOCIATES
F-62a LADO SARAI BEHING CNG PELING STATION
NEW DELHI - 110030
PH - 011-26165964
MOB - 9810161653
EMAIL behera.associates@gmail.com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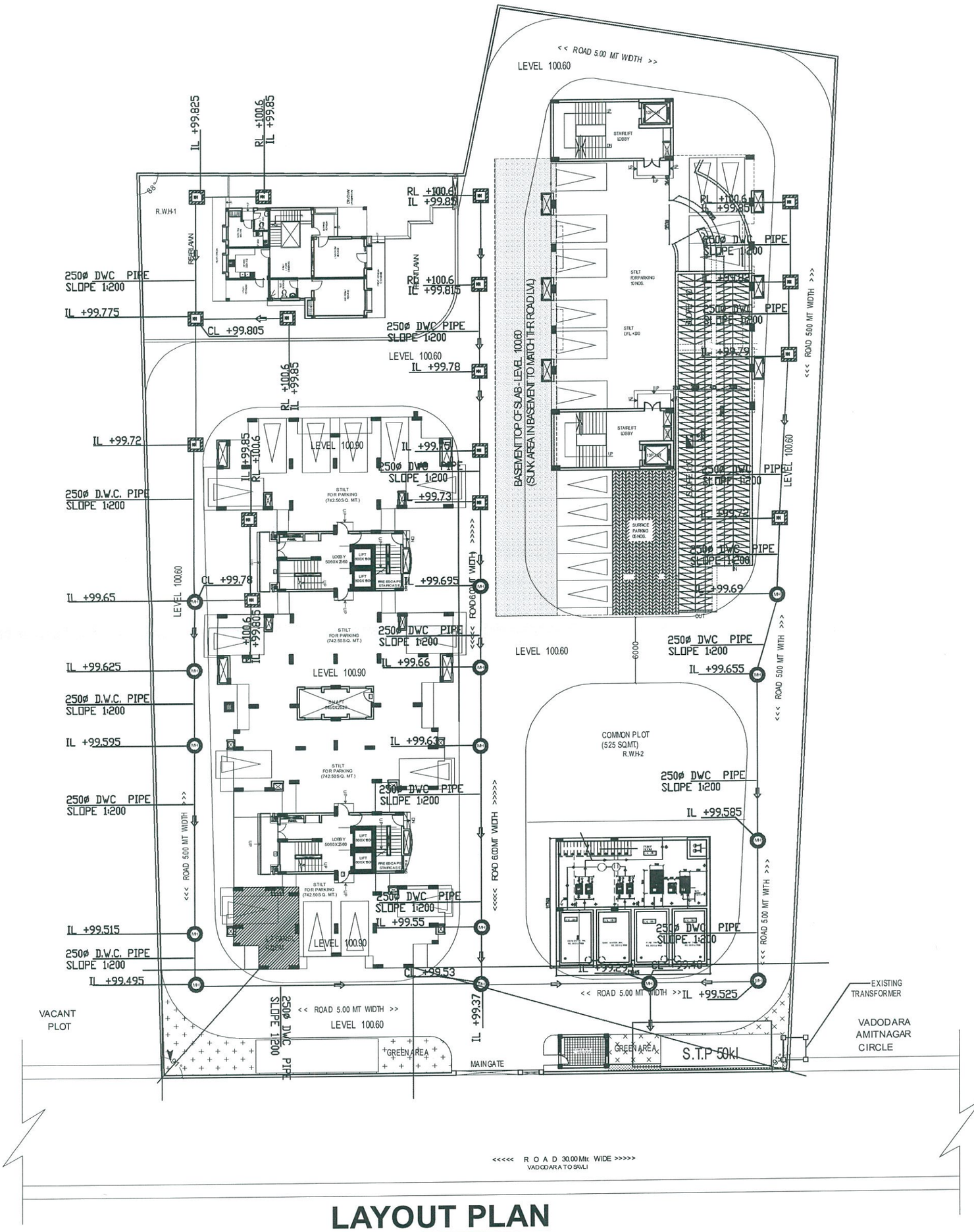
SIGNATURE :

(AUTHORIZED SIGNATORY)
KNY PROJECTS PVT. LTD.

| MANHOLE SIZE | | |
|---|---|---|
| 300X300mm | GT — MH | 900X800mm |
| 900X800mm | MH — MH | 900X800mm |
| 900X800mm | MH — MH | 910ø |
| 910ø | MH — MH | 910ø |

| MANHOLE SIZE | DEPTH |
|---|---|
| MH-900X800MM | 0.45-0.9M |
| MH-910ø | 0.9-1.65M |
| MH-1220ø | 1.65-2.3M |
| MH-1520ø | ABOVE-2.3M |




# LAYOUT PLAN

Drawing Status:

**TENDER DRAWING**

| REV.NO | DATE | DESCRIPTION | CHK.BY |
|---|---|---|---|
| R0 | 24-10-2018 | TENDER DRAWING | P.KUMAR |

REVISION

CLIENT:-

**POWER GRID CORPORATION OF INDIA LIMITED**

PROJECT:-

PROPOSED PROPOSED HOUSING BUILDING AT SAMA SAVLI ROAD VADODARA

DRAWING TITLE:- EXTERNAL SEWERAGE LAYOUT PLAN

REVISION:- R0

| | | |
|---|---|---|
| DATE | 05-10-2018 | DRAWING NO :- |
| DRN.BY | SAJJAN | KNY/PG/RD/B1B2B3/DEMO/UPL25 |
| CHK.BY | S.BEHERA | |
| APP.BY | S.BEHERA | PROJECT ARCHITECT:- PANKAJ KUMAR |
| SCALE | | |


PLOT NO.A 877-A,SUSHANT LOK 1, GURGAON HARYANA
PH.NO:- 011-26123038,26123653
MAIL ID:-knydelhi@yahoo.co.in


PLUMBING & FIREFIGHTING CONSULTANTS:

BEHERA & ASSOCIATES

NOTE:

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SIGNATURE :

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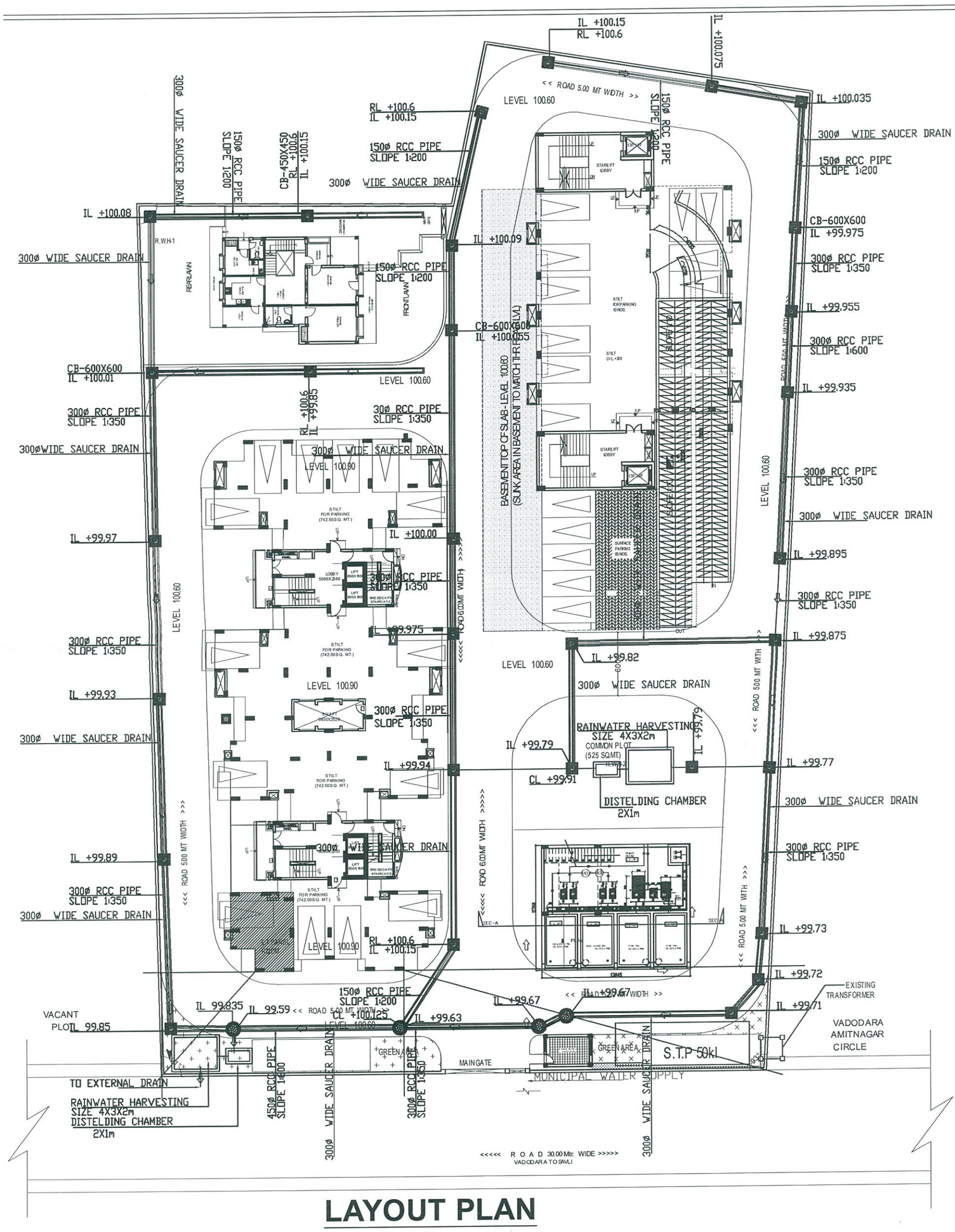
STROM WATER

| STANDARD CATCH BASIN SIZE& DEPTH | |
|---|---|
| CATCH BASIN SIZE | DEPTH |
| CB-450X450MM | 0.45M-0.6M |
| CB-600X600MM | 0.6M-0.75M |
| CB-750X750MM | 0.75M-0.9M |
| MANHOLE 910Ø | 0.9M-1.5M |
| | 300Ø WIDE SAUCER DRAIN |




# LAYOUT PLAN

Drawing Status:
**TENDER DRAWING**

| REV.NO | DATE | DESCRIPTION | CHK.BY |
|---|---|---|---|
| R0 | 24-10-2018 | TENDER DRAWING | PANKAJ |

REVISION

CLIENT:-
**POWER GRID CORPORATION OF INDIA LIMITED**

PROJECT:-
PROPOSED POWERGRID HOUSING BUILDING AT SAMA SAVLI ROAD VADODARA

DRAWING TITLE:-
EXTERNAL STORMWATER DRAINAGE LAYOUT PLAN

REVISION:- R0

| | |
|---|---|
| DATE | 05-10-2018 |
| DRN.BY | SAJJAN |
| CHK.BY | S.BEHERA |
| APP.BY | S.BEHERA |
| SCALE | |

DRAWING NO :- KNY/PGRID/B1B20/CDE/HOU/PL24

PROJECT ARCHITECT:- PANKAJ KUMAR


PLOT NO.A 877-A,SUSHANT LOK 1, GURGAON HARYANA
PH.NO.:- 011-26123938,26123653
MAIL ID:-knydelhi@yahoo.co.in


PLUMBING & FIREFIGHTING CONSULTANTS:
BEHERA & ASSOCIATES
Fazlia LADO SARAI BEHING CNG PETROL STATION
NEW DELHI-110030
PH :- 01 40653864
MOB :- 9810611863
E MAIL:-behera.associates@gmail.com

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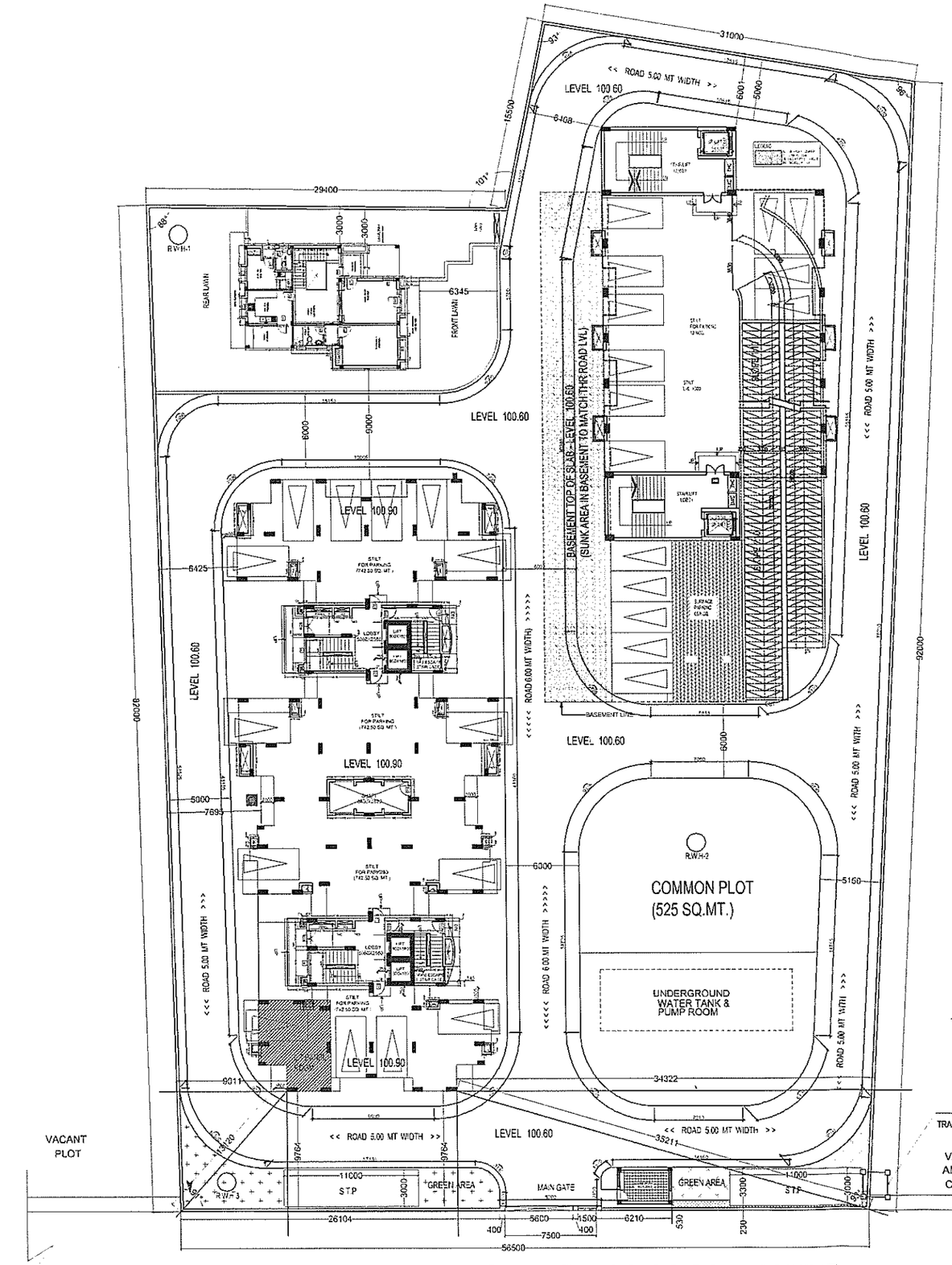
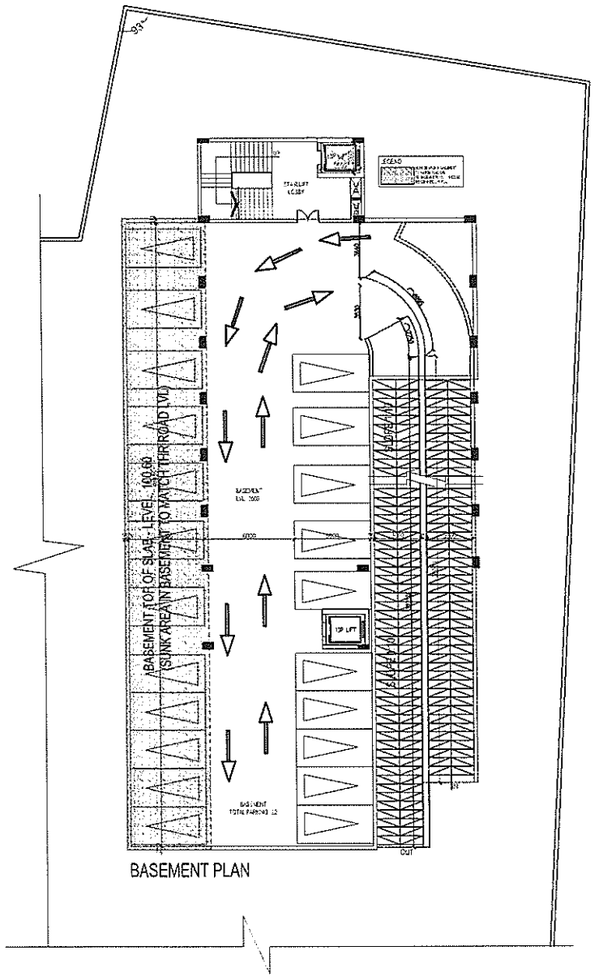
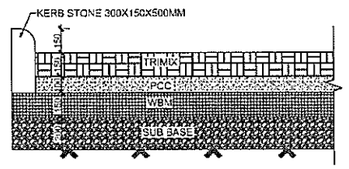


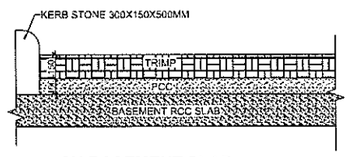

# LAYOUT PLAN




BASEMENT PLAN




ON NATURAL GROUND
TYPICAL ROAD SECTION




ON BASEMENT SLAB
TYPICAL ROAD SECTION

Drawing Status:
**TENDER DRAWING**

| REV.NO. | DATE | DESCRIPTION | CHK.BY |
|---|---|---|---|
| R1 | 29-09-2018 | ROAD SECTION HAS BEEN ADDED | PANKAJ |
| R0 | 20-08-2018 | TENDER DRAWING | PANKAJ |

R E V I S I O N

CLIENT:-
**POWER GRID CORPORATION OF INDIA LIMITED**

PROJECT:-
PROPOSED POWERGRID HOUSING BUILDING AT SAMA SAVLI ROAD VADODARA

DRAWING TITLE:-
MPH,TRANSIT CAMP & HOSTEL BLOCK
SITE LAYOUT PLAN

REVISION:-
R1

| | | | |
|---|---|---|---|
| DATE | 15-05-2018 | DRAWING NO :- | |
| DRN.BY | ROHIT | KNY/PGRID/HOU/MPH/HOS/AR-01 | |
| CHK.BY | DANISH | | |
| APP.BY | PANKAJ | PROJECT ARCHITECT:- | |
| SCALE | | PANKAJ KUMAR | |


*KNY Projects Pvt. Ltd.*

PLOT NO.A 877-A,SUSHANT LOK 1, GURGAON HARYANA
PH.NO :- 011-26123938,26123653
MAIL ID:-knydelhi@yahoo.co.in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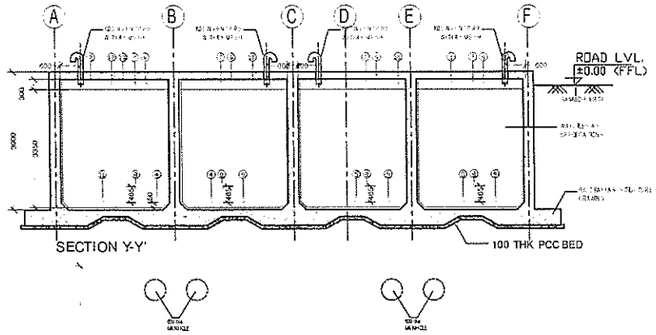
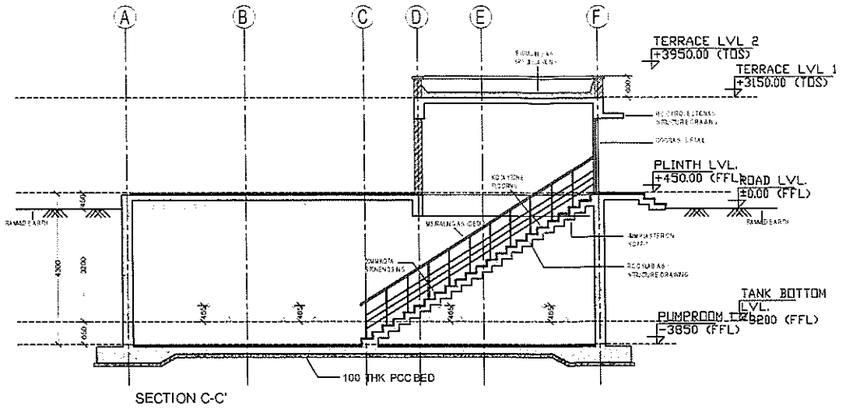
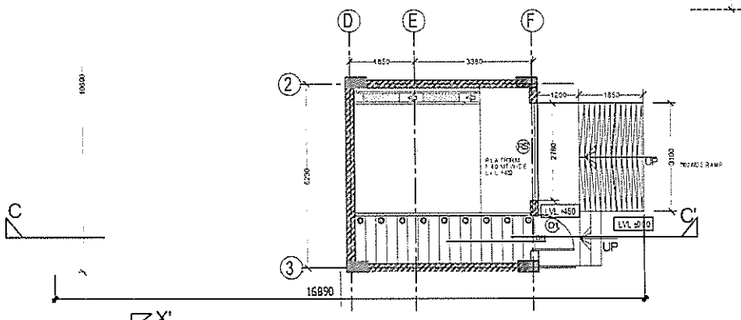
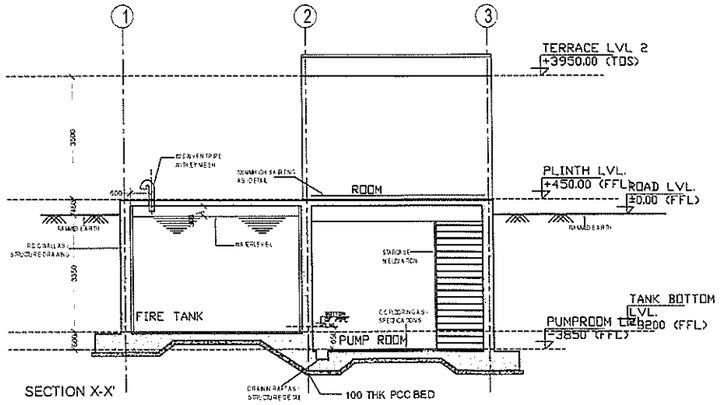
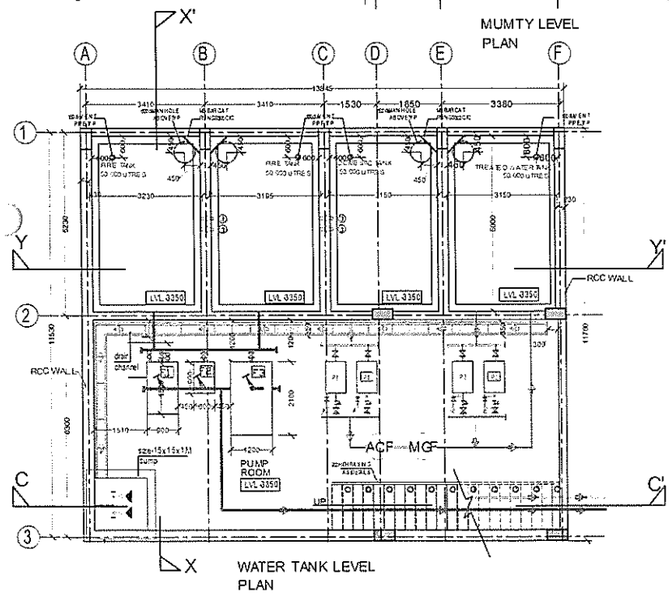
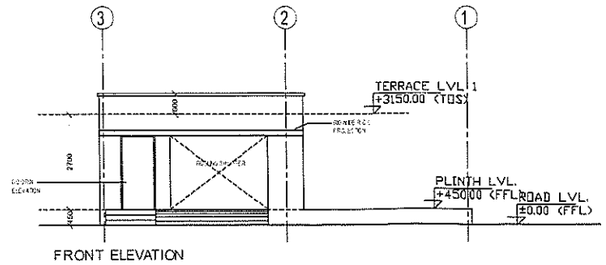


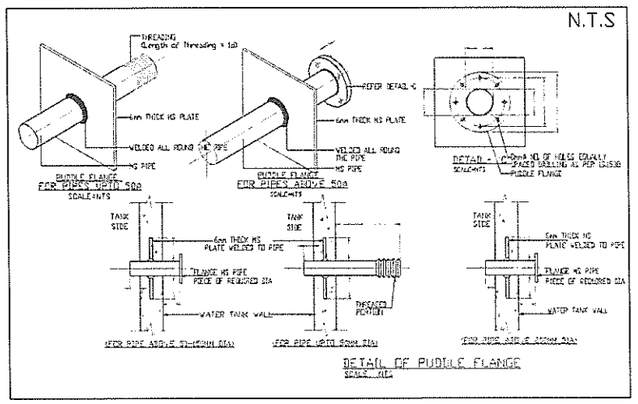

## PUDDLE FLANGE OVER FLOW PIPE TO PUMP ROOM

SCHDULE OF PUDDLE FLANGES

| PUDDLE FLANGE NO. | DESCRIPTION | SIZE OF PIPE | LEVEL IL OF PIPE | QTY. OF PUDDLE FLANGE |
|---|---|---|---|---|
| 1 | PUDDLE FLANGE FOR MUNICIPAL/INLET CONNECTION | 50ø | -250 | 2 |
| 2 | PUDDLE FLANGE FOR BORE WELL CONNECTION | 100ø | -250 | 1 |
| 3 | PUDDLE FLANGE FOR OVER FLOW INLET (TANK TO TANK) | 100ø | -300 | 4 |
| 4 | PUDDLE FLANGE FOR SUCTION PIPE FROM FIRE TANK | 150ø | -3500 | 2 |
| 5 | PUDDLE FLANGE FOR SUCTION PIPE RAW & TREATED WATER TANK | 200ø | -3500 | 2 |
| 6 | PUDDLE FLANGE FOR LEVEL CONTROLLER | 50ø | -200 | 4 |
| 7 | PUDDLE FLANGE FOR LEVEL INDICATOR (TOP) | 50ø | -200 | 4 |
| 8 | PUDDLE FLANGE FOR LEVEL INDICATOR (BOTTOM) | 50ø | -3100 | 4 |
| 9 | PUDDLE FLANGE FOR DRAIN OUT | 100ø | -3550 | 4 |
| 10 | PUDDLE FLANGE FOR VENT PIPE | 100ø | -200 | 4 |
| 11 | PUDDLE FLANGE FOR FIRE WITHDRAWAL CONNECTION | 150ø | -3500 | 1 |
| 12 | PUDDLE FLANGE FOR TANKER CONNECTION | 50ø | -250 | 1 |
| 13 | PUDDLE FLANGE FOR FIRE BRIGADE INLET CONNECTION | 100ø | -250 | 1 |

## PUDDLE FLANGE OVER FLOW PIPE TO PLANT ROOM

N.T.S




AVIATION ACADEMY, AAI, DELHI

GENERAL NOTES:

THIS DRAWING HAS TO BE READ IN CONJUNCTION WITH OTHER ARCHITECTURAL, STRUCTURAL AND SERVICE DRGS

DIMENSION SHOW WATER PROOFING OPENINGS

FINISHED VISCERAL DIMENSIONS TO BE CHECKED AT THE SITE

ALL DIMENSIONS NOTED AND SHOULD BE READ NOT MEASURED

THIS DRAWING IS EXCLUSIVE PROPERTY OF THE ARCHITECT AND SHOULD NOT BE REPRINTED, REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION

ANY REVISED DRAWING ISSUED ON THE SITE WILL SUPERSEDE ALL PREVIOUS ISSUED DRAWINGS

CONSTRUCTION NOTES:

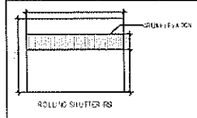
ALL WRITTEN DIMENSIONS ARE WITH RESPECT TO THE SITE ENTRY LEVEL TAKEN AS ±0.00 LVL

LEVELS MARKED ON DRAWINGS ARE FINISHED FLOOR LEVELS UNLESS SPECIFIED

ALL CUTOUTS AND OPENINGS IN CONCRETE SLABS & BRICK WORK IS MARKED AND TO BE COORDINATED WITH THE SERVICES DRAWINGS

LEVEL OF ALL PEDESTAL FOUNDATIONS TO BE 150MM BELOW THE FINISHED FLOOR LEVEL

| S.NO. | TYPE | OPENING | SILL | LINTEL |
|---|---|---|---|---|
| | DOOR | | | |
| 1 | D1 | 1 X 2.1 | — | 2.1 |
| 2 | RS | 2.78 X 2.1 | — | — |
| | WINDOW | | | |
| 3 | W1 | 1.5 X 1.2 | 0.9 | 2.1 |




Drawing Status:
**TENDER DRAWING**

| REV.NO | DATE | DESCRIPTION | CHKBY |
|---|---|---|---|
| R0 | 20-09-2018 | TENDER DRAWING | PANKAJ |

CLIENT:-
**POWER GRID CORPORATION OF INDIA LIMITED**

PROJECT:-
PROPOSED POWERGRID HOUSING BUILDING AT SAMA SAVLI ROAD VADODARA

DRAWING TITLE:-
UNDER GROUND WATER TANK PLAN, SECTION & ELEVATION AND PUDDLE FLANGE DETAIL

REVISION :- R0

| | |
|---|---|
| DATE | 20-09-2018 |
| DRAWING NO.> | |
| DRNBY | SAJAN |
| KNY/PGRIDHOUSING/HUDTAROHI | |
| CHKBY | SBEHERA |
| APPBY | SBEHERA |
| PROJECT ARCHITECT:- | |
| SCALE | PANKAJ KUMAR |


PLOT NO. A 877-A SUSHANT LOK 1 GURGAON HARYANA
PHNO - 011-20123038 20123053
MAIL ID - knydelhi@yahoo.com

BEHERA & ASSOCIATES



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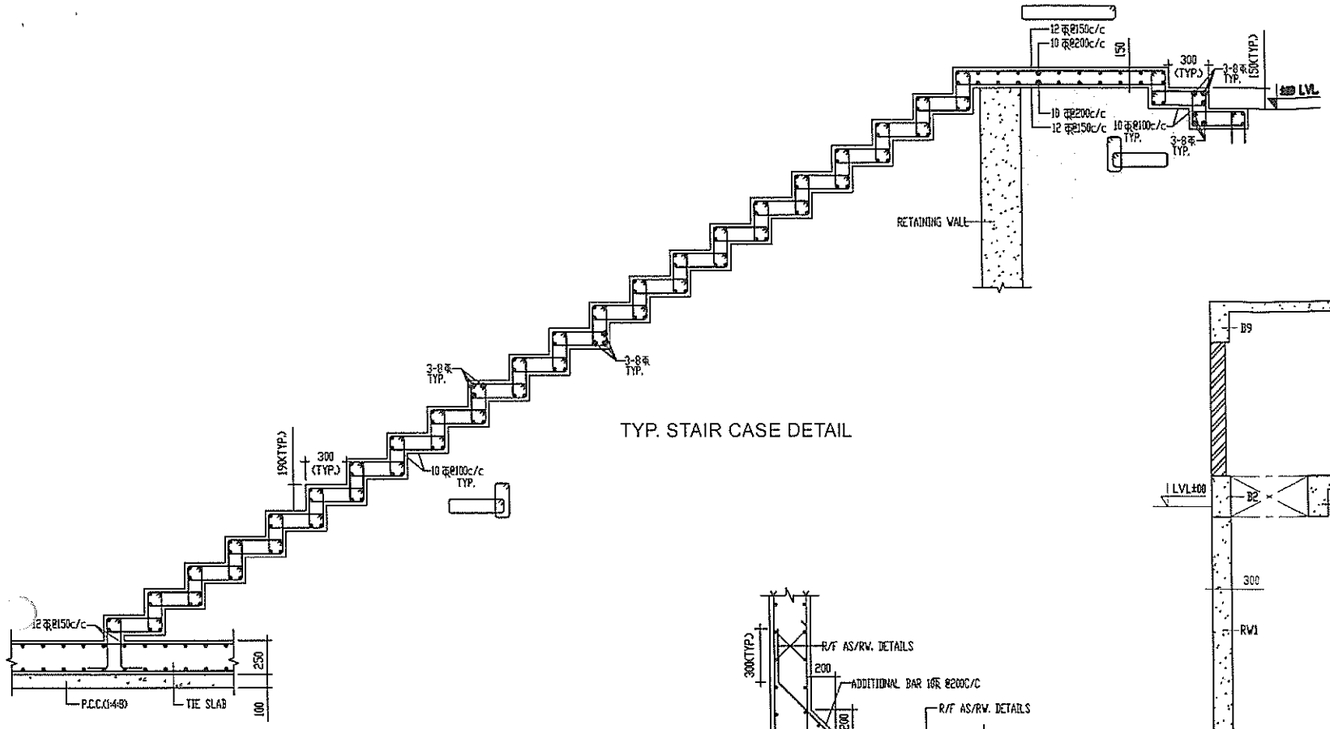
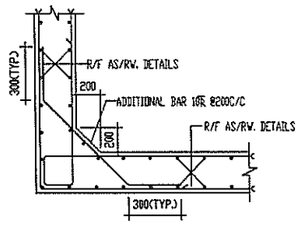
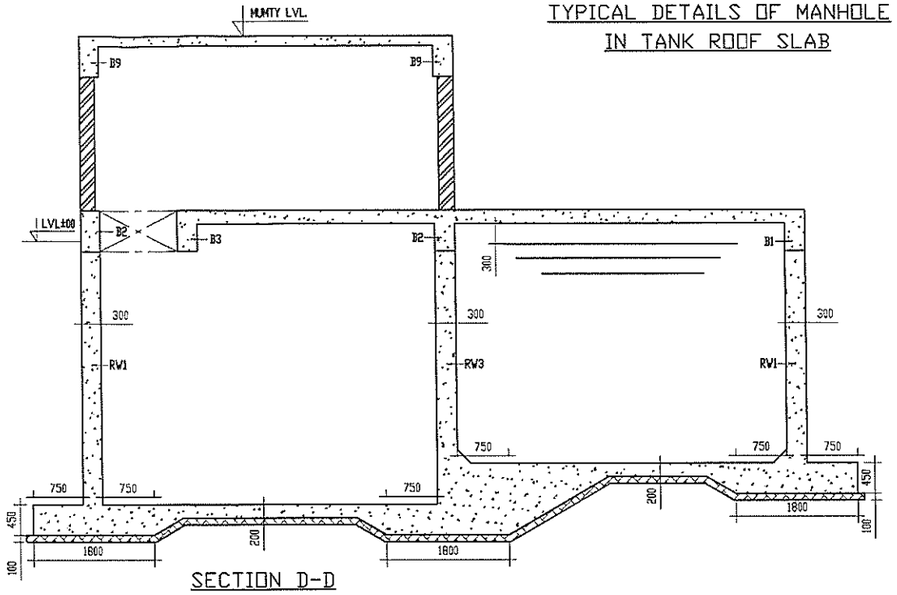


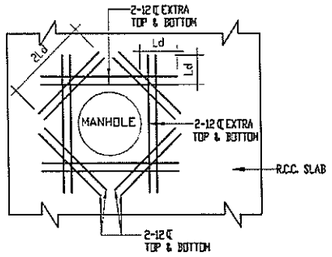

TYP. STAIR CASE DETAIL



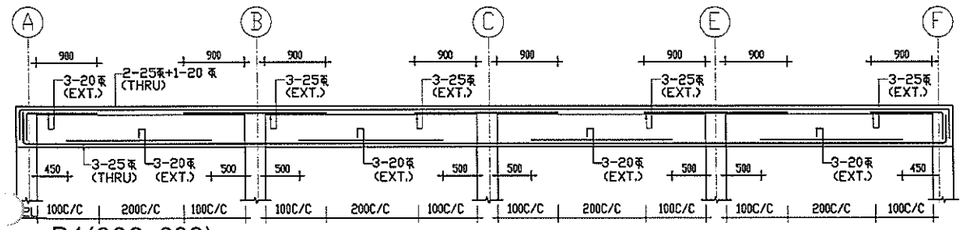

TYP. CORNER DETAIL RW. AT (IN PLAN)



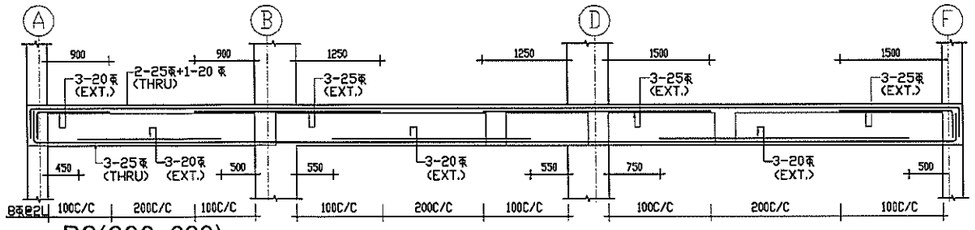

SECTION D-D




TYPICAL DETAILS OF MANHOLE IN TANK ROOF SLAB




B1(300x600)

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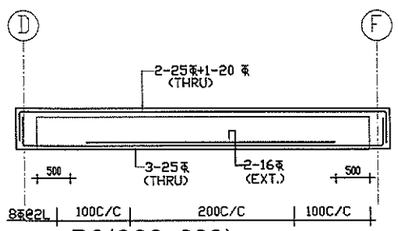


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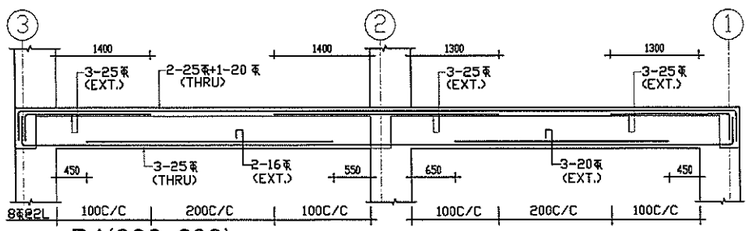


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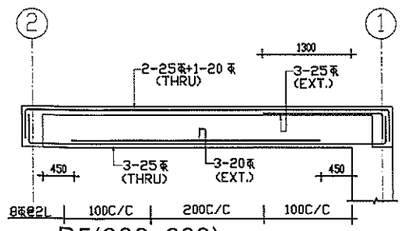
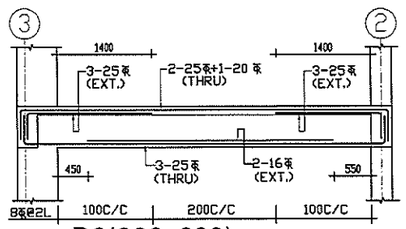
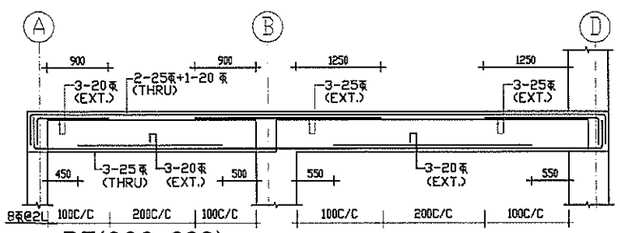


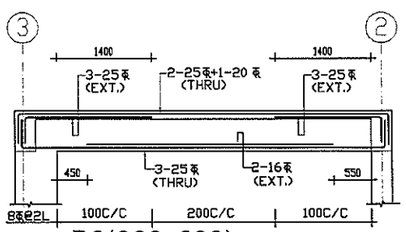

B5(300x600)



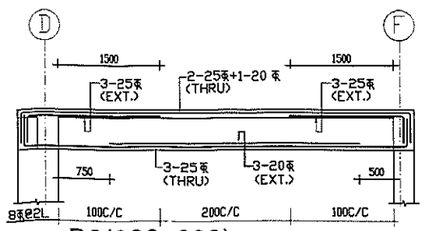

B6(300x600)




B7(300x600)




B8(300x600)




B9(300x600)

## GENERAL NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH OTHER ARCHITECTURAL STRUCTURAL AND SERVICE DRGS

DIMENSION SHOWN ARE MASONRY OPENINGS

FINISHED MASONRY OPENINGS TO BE CHECKED AT THE SITE

ALL DIMENSIONS IN mm AND SHOULD BE READ NOT MEASURED

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ANY REVISED DRAWING ISSUED ON THE SITE WILL SUPERSEDE ALL PREVIOUS ISSUED DRAWINGS

## CONSTRUCTION NOTES:

ALL WRITTEN LEVELS ARE WITH RESPECT TO THE SITE ENTRY LEVEL TAKEN AS ± 0.00 LVL

LEVELS MARKED IN DRAWINGS ARE FINISHED FLOOR LEVELS UNLESS SPECIFIED

ALL CUTOUTS AND OPENINGS IN BEAMS/SLABS/BRICK WORK IS MARKED AND TO BE CO-ORDINATED WITH THE SERVICE DRAWINGS

LEVEL OF ALL PEDESTAL FOUNDATIONS TO BE +100MM FROM THE FINISHED FLOOR LEVEL

Drawing Status

**TENDER DRAWING**

| REV.NO. | DATE | DESCRIPTION | CHK.BY |
|---|---|---|---|
| R0 | 26-09-2018 | TENDER DRAWING | PANKAJ |

CLIENT:-

**POWER GRID CORPORATION OF INDIA LIMITED**

PROJECT:-

PROPOSED POWERGRID HOUSING BUILDING AT SAMA SAVLI ROAD VADODARA

DRAWING TITLE:-

UNDER GROUND WATER TANK STAIRCASE & BEAM SECTION

REVISION:- R0

| | | | |
|---|---|---|---|
| DATE | 26-09-2018 | DRAWING NO :- | KNY/PGRID/HOU/MPH/UGT/STR-11 |
| DRN.BY | SAJJAN | | |
| CHK.BY | SBEHERA | | |
| APP.BY | SBEHERA | PROJECT ARCHITECT:- | |
| SCALE | | PANKAJ KUMAR | |


PLOT NO.A 877-A,SUSHANT LOK 1, GURGAON HARYANA
PH.NO.:- 011-26123938,26123653
MAIL ID.-knydelhi@yahoo.co.in



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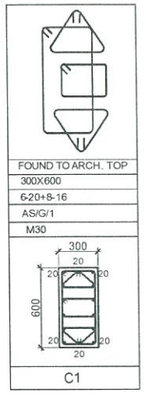
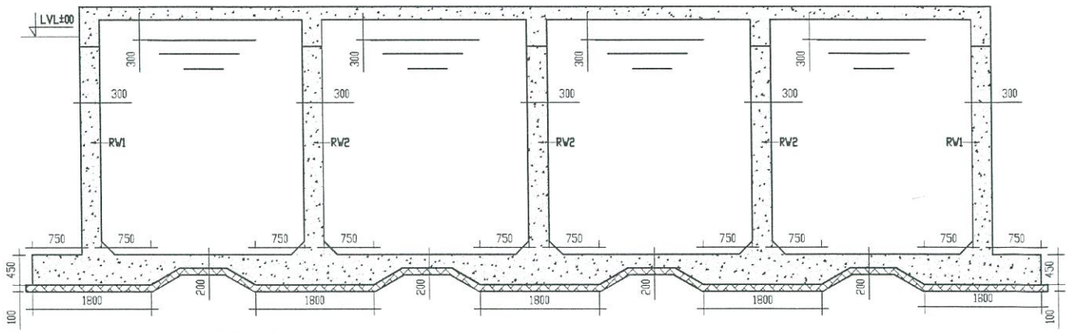
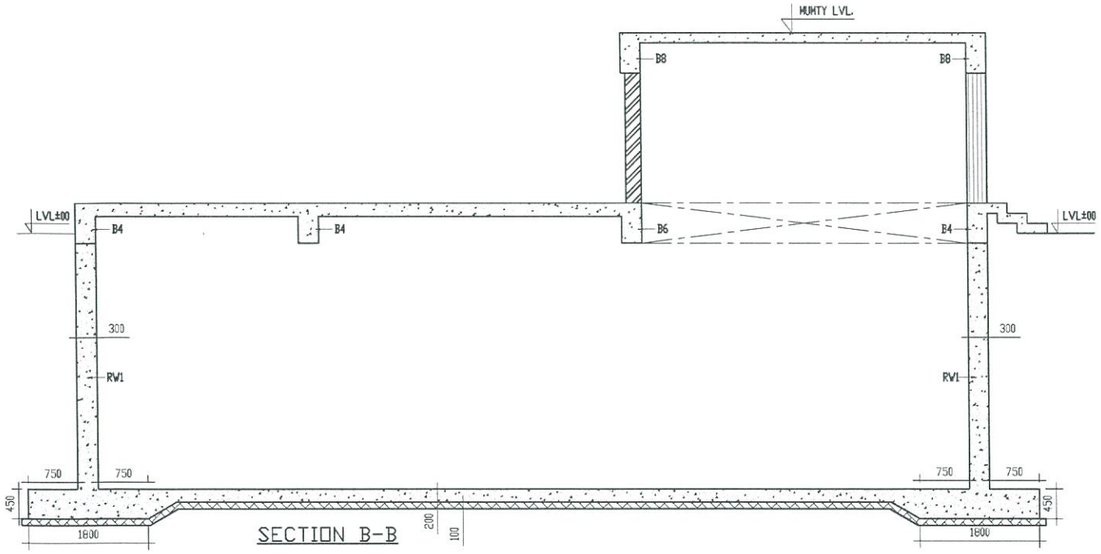
COLUMN DETAILS




SECTION A-A

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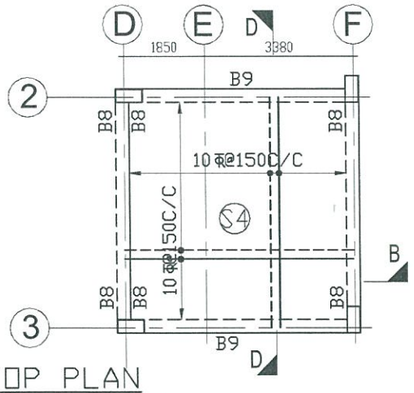
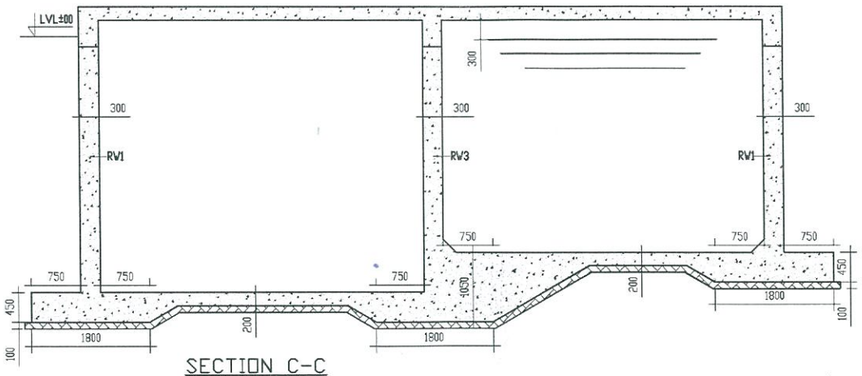
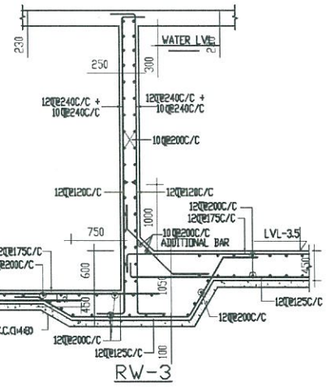
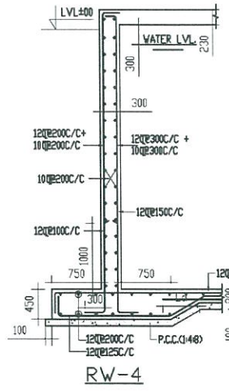


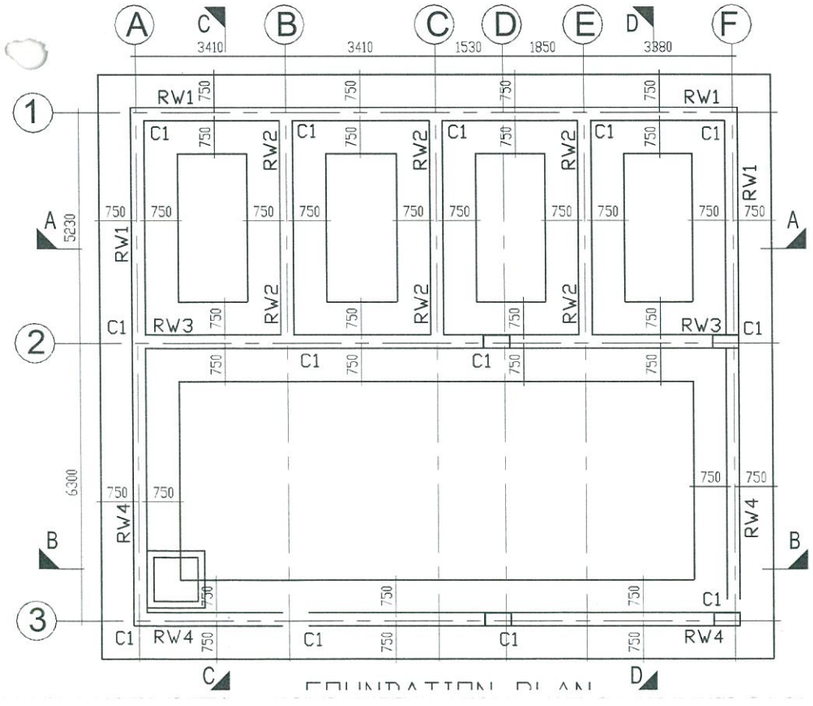

TOP PLAN
SLAB THK. 150MM



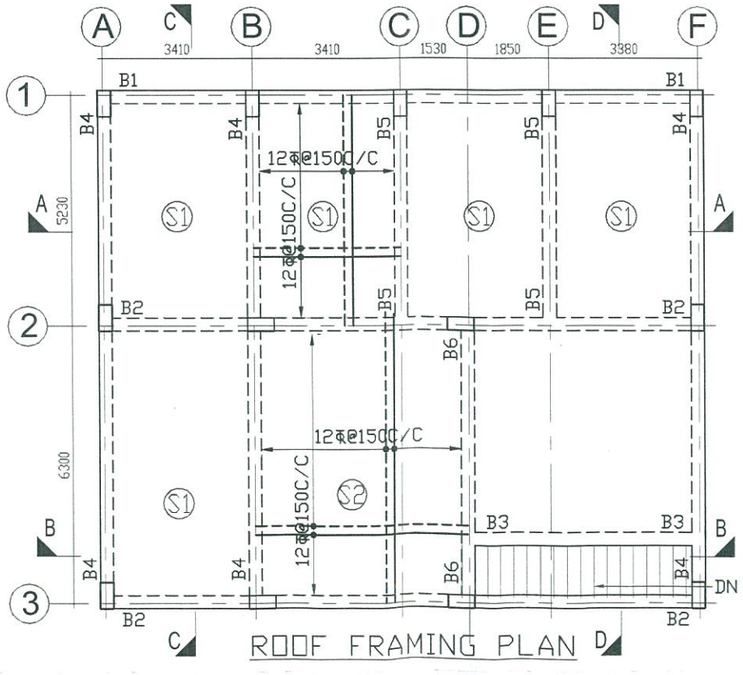

SECTION C-C



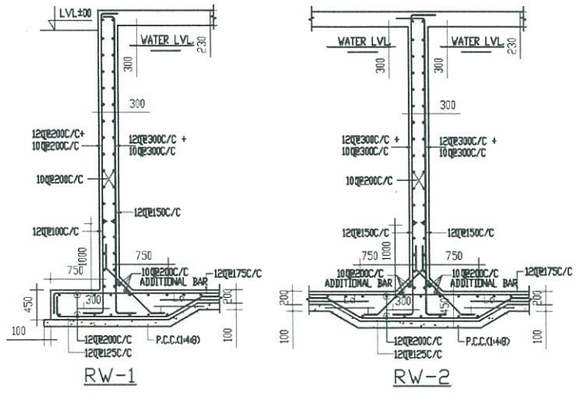



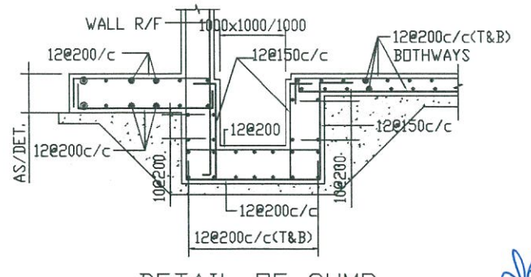




FOUNDATION PLAN




ROOF FRAMING PLAN




DETAIL OF SUMP

Drawing Status:

**TENDER DRAWING**

| REV.NO | DATE | DESCRIPTION | CHK.BY |
|---|---|---|---|
| R0 | 26-09-2018 | TENDER DRAWING | PANKAJ |

CLIENT:-

**POWER GRID CORPORATION OF INDIA LIMITED**

PROJECT:-

PROPOSED POWERGRID HOUSING BUILDING AT SAMA SAVLI ROAD VADODARA

| | | | |
|---|---|---|---|
| DRAWING TITLE:- UNDER GROUND WATER TANK FOUNDATION PLAN, ROOF PLAN & RCC WALL OF WATER TANK | | | REVISION:- R0 |
| DATE | 26-09-2018 | DRAWING NO :- | |
| DRN.BY | SAJJAN | KNY/PG RID/HOUMPH/UGT/STR-10 | |
| CHK.BY | S.BEHERA | | |
| APP.BY | S.BEHERA | PROJECT ARCHITECT:- | |
| SCALE | | PANKAJ KUMAR | |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