

KEY PLAN

(SCALE = NTS)

NOTES:-

1. ALL THE DIMENSION ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. ALL THE DRAWINGS SHALL BE READ IN CONJUNCTION WITH RELEVANT DRAWINGS AND SPECIFICATIONS.
3. ALL MATERIALS USED SHALL BE AS SPECIFIED IN SPECIFICATIONS AND INDICATED IN THE DRAWINGS.
4. WHEN PIPE IS PASSING THROUGH WALL AND FLOOR, FOR NON INSULATED PIPES, THE PIPE SLEEVE SHALL BE PROVIDED ONE SIZE HIGHER THAN THE OUTER PIPE DIAMETER. THE GAP BETWEEN PIPE & SLEEVE SHALL BE MINIMUM 10 MM & MAXIMUM 25 MM. THE ANNULAR SPACE BETWEEN PIPE & SLEEVE SHALL BE FILLED WITH GLASS WOOL & SILICON SEALANT AT LEAST 20 MM DEEP AS PER MANUFACTURER'S RECOMMENDATION IF PIPE THROUGH FIRE RATED WALL THEN SEALANT SHALL BE APPROVED FIRE SEALANT.
5. FLOORING IN THE WET AREA SHALL HAVE ADEQUATE SLOPE TOWARD THE FLOOR / NAHANI TRAPS.
6. SANITARY WARES, FITTINGS & ACCESSORIES MODELS SHALL BE USED AS PER ENGINEER'S APPROVAL.
7. LOCATIONS & LEVELS OF SANITARY APPLIANCES & FITTINGS ARE BASED ON STANDARD PRACTICE.
8. NECESSARY MODIFICATIONS, IF REQUIRED, TO SUITE THE INTERIOR DESIGN / TILE MODULES SHALL BE CARRIED OUT AT SITE AFTER OBTAINING THE CONFIRMATION FROM SITE INCHARGE.
9. NECESSARY CUTOUTS / SLEEVES / INSERTS ETC AS REQUIRED SHALL BE PROVIDED AT THE TIME OF CONCRETING & CHECKED FOR THEIR CORRECT POSITION BEFORE & AFTER CONCRETING. ALL SUCH CUTOUTS / SLEEVES / INSERTS ETC SHALL BE APPROVED BY THE STRUCTURAL ENGINEER IN ADVANCE.
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12. FOR CUTOUT DETAILS REFER STRUCTURAL DRAWINGS.
13. THESE ARE TENDER PURPOSE DRAWINGS. EXACT ROUTING OF PIPES AND LOCATION CAN BE FINALISED DURING DETAILED ENGINEERING.

LEGENDS :-

1		DOMESTIC WATER SUPPLY PIPE
2		DWS FROM UGT TO OHT PIPE
3		Ø10mm WASTE PIPE
4		Ø10mm SOIL PIPE
5		Ø110mm RAIN WATER PIPE
6		Ø75mm VENT PIPE
7		FLOOR TRAP / DEEP SEAL 'P' TRAP
8		FLOOR CLEAN OUT
9		BALL VALVE

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FOR TENDER PURPOSE ONLY

DO NOT SCALE

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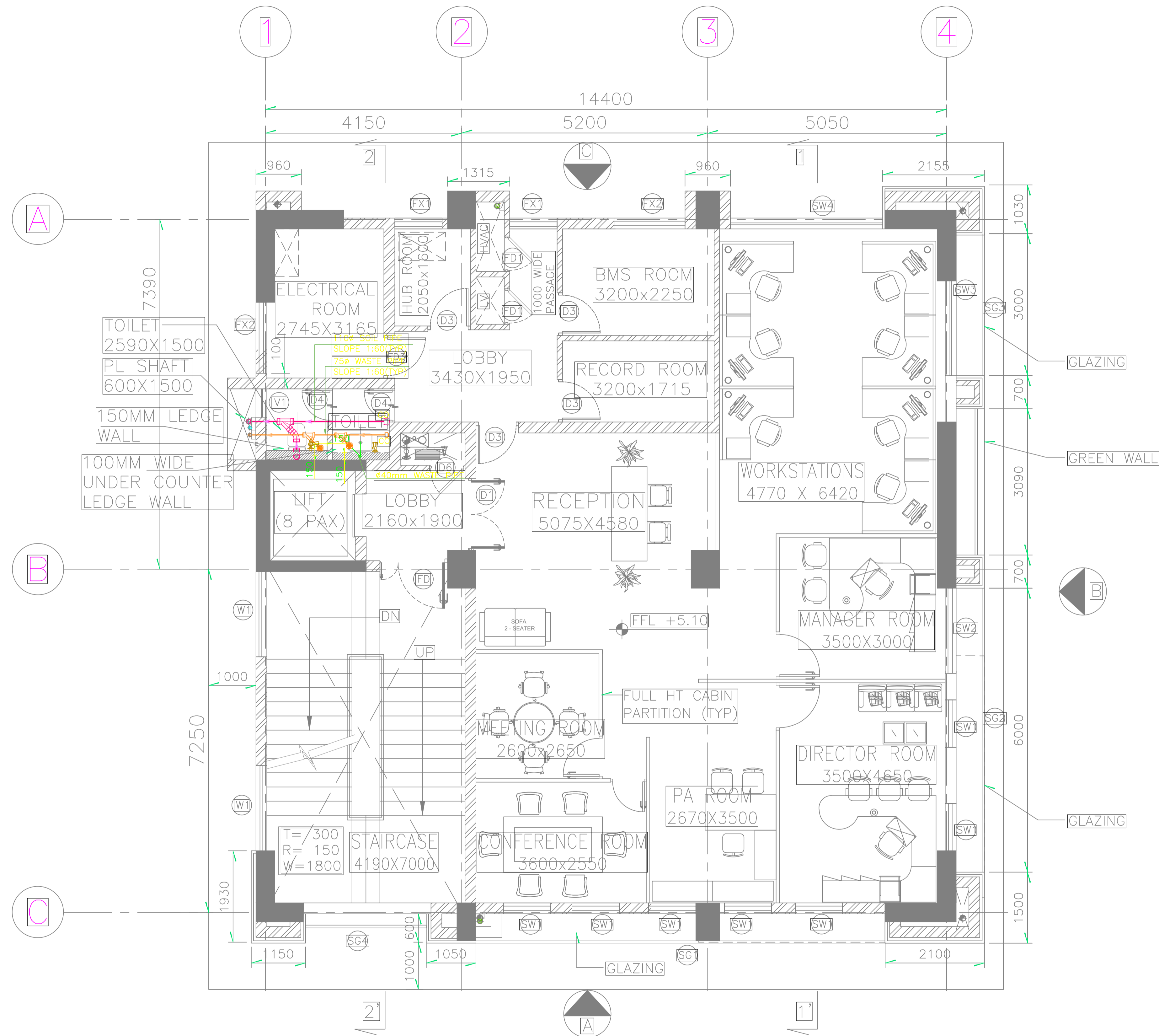
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**GUWAHATI SMART CITY LIMITED**

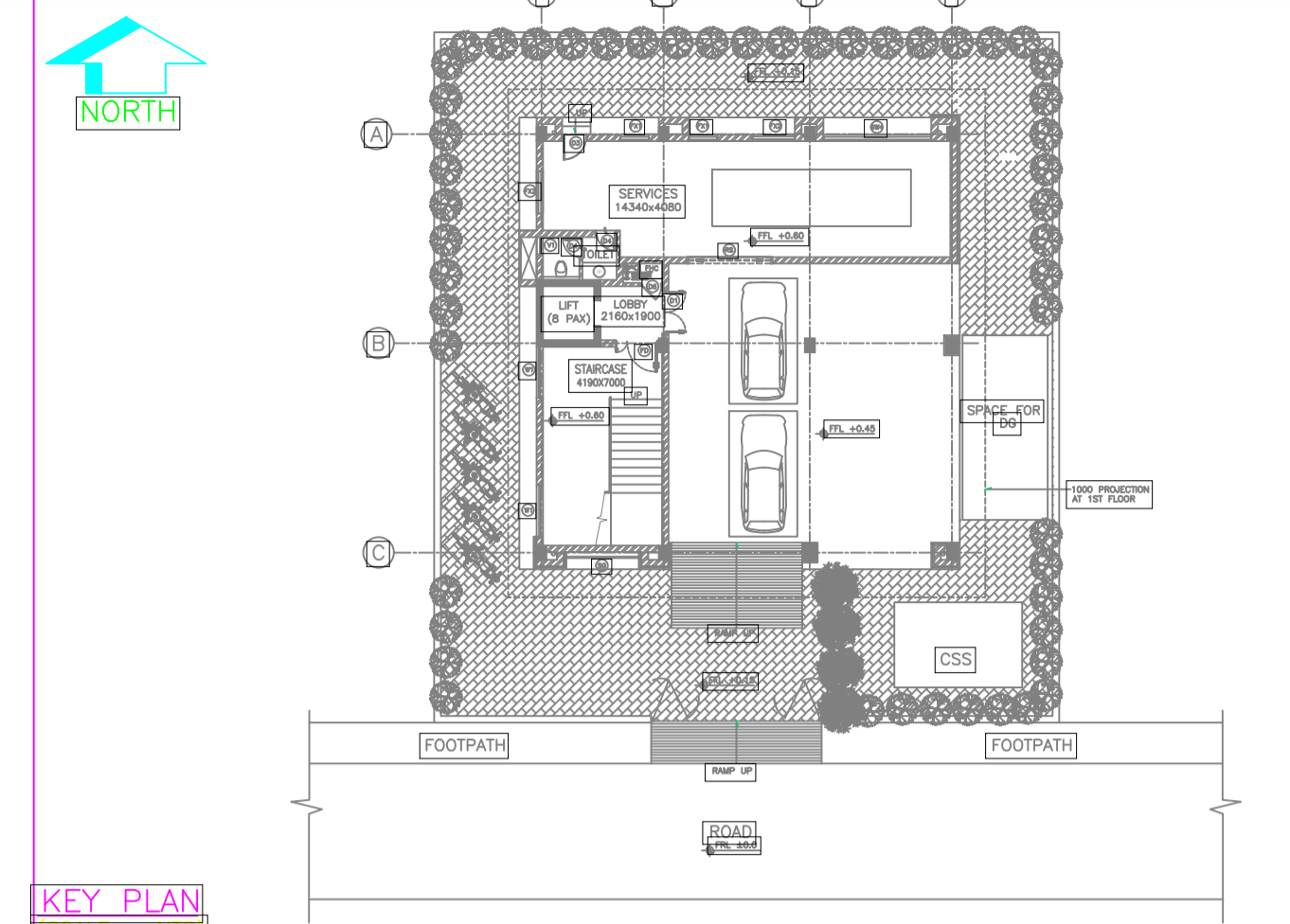
**WATER SUPPLY LAYOUT OF GROUND FLOOR**

**TATA CONSULTING ENGINEERS LIMITED**  
MUMBAI

SCALE: 1:100 DWG NO: TCE.10477A-CV-819-6050A ISSUE: PO



1ST FLOOR PLAN



KEY PLAN (SCALE = 1:10)

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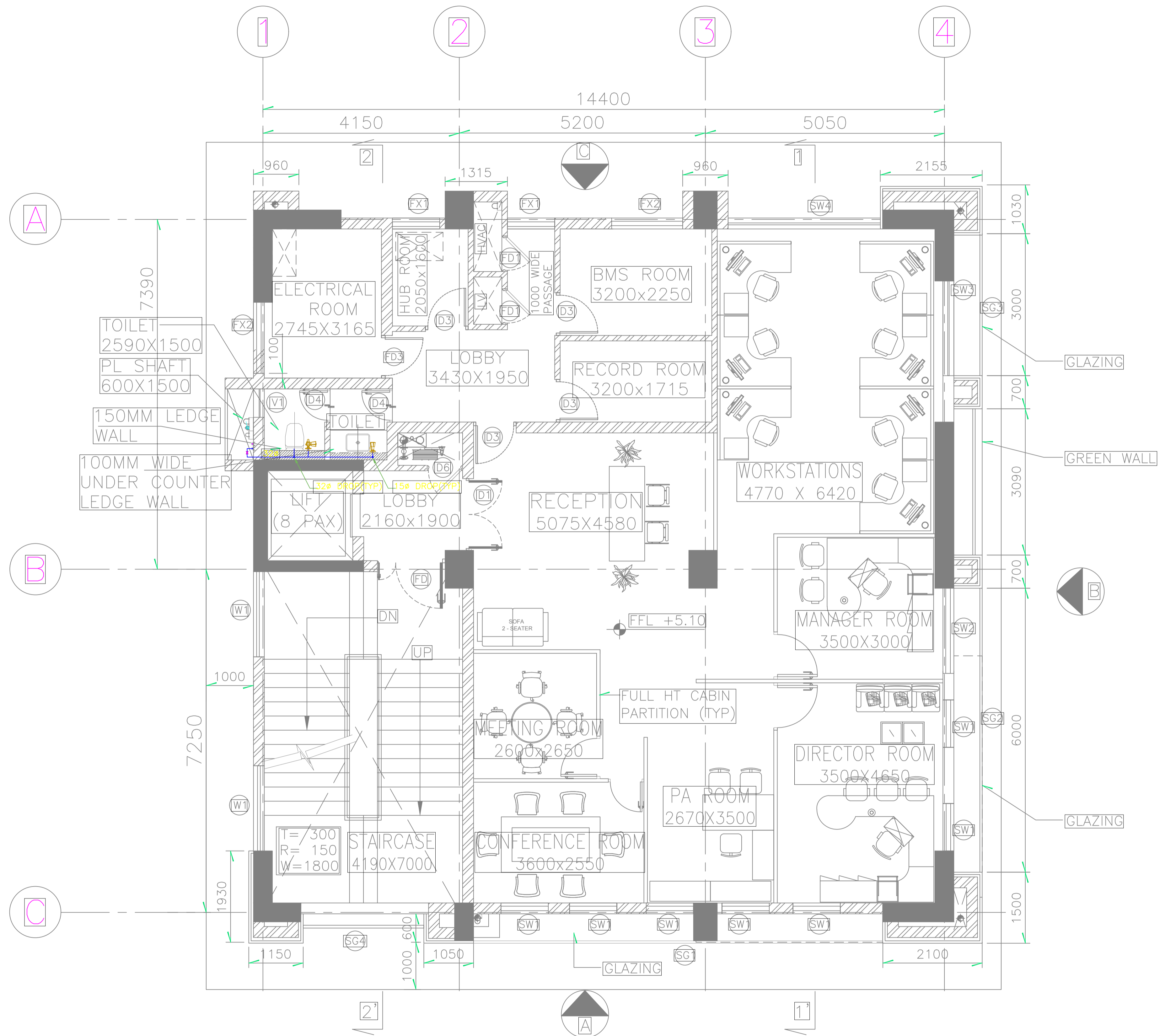
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**GUWAHATI SMART CITY LIMITED**

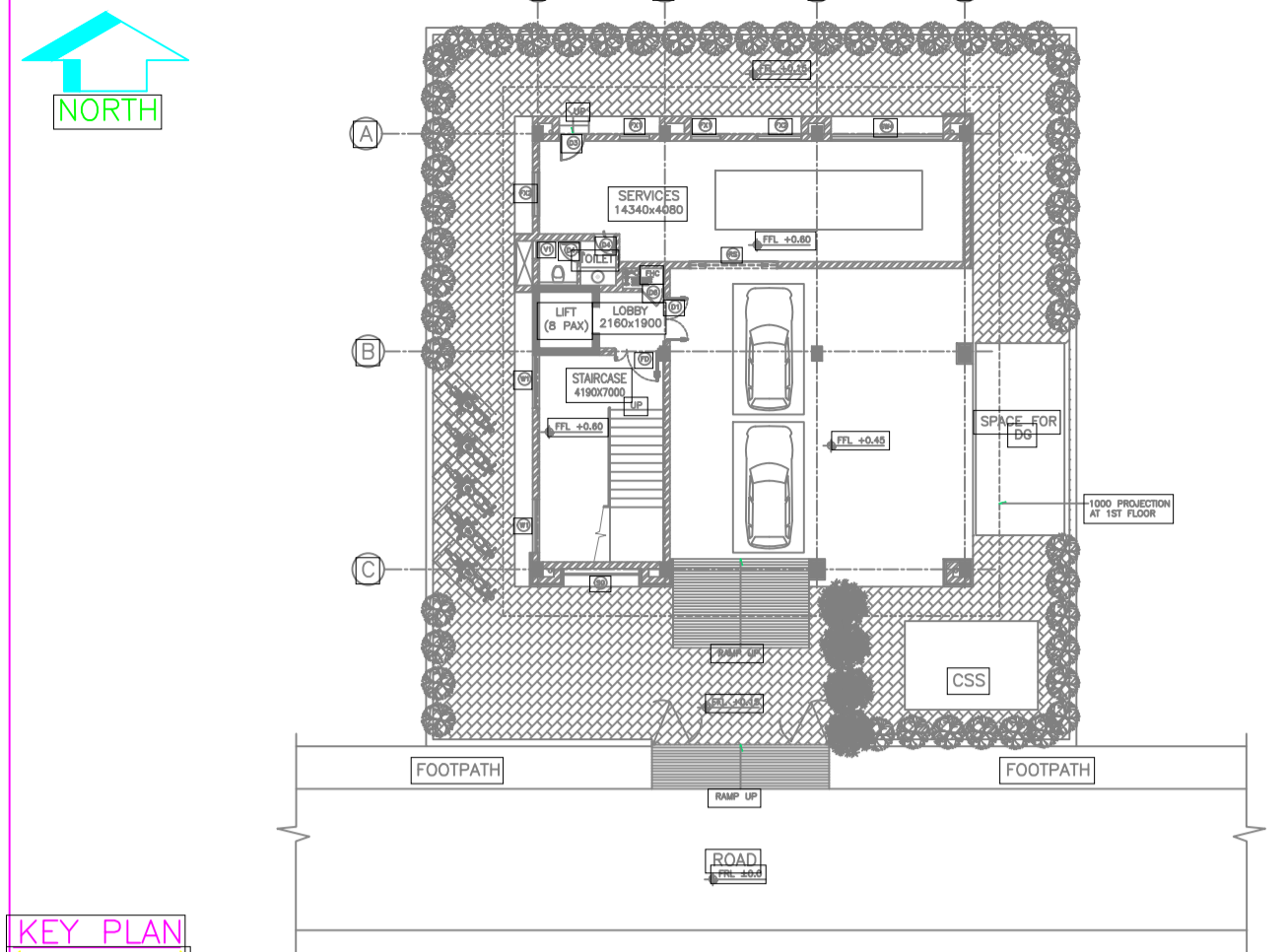
**DRAINAGE LAYOUT OF TYPICAL TOILET BLOCK OF FIRST AND THIRD FLOOR**

**TATA CONSULTING ENGINEERS LIMITED**  
MUMBAI

SCALE: 1:100 DWG NO: TCE.10477A-CV-819-6051 ISSUE: PO



1ST FLOOR PLAN



KEY PLAN  
SCALE = NTS

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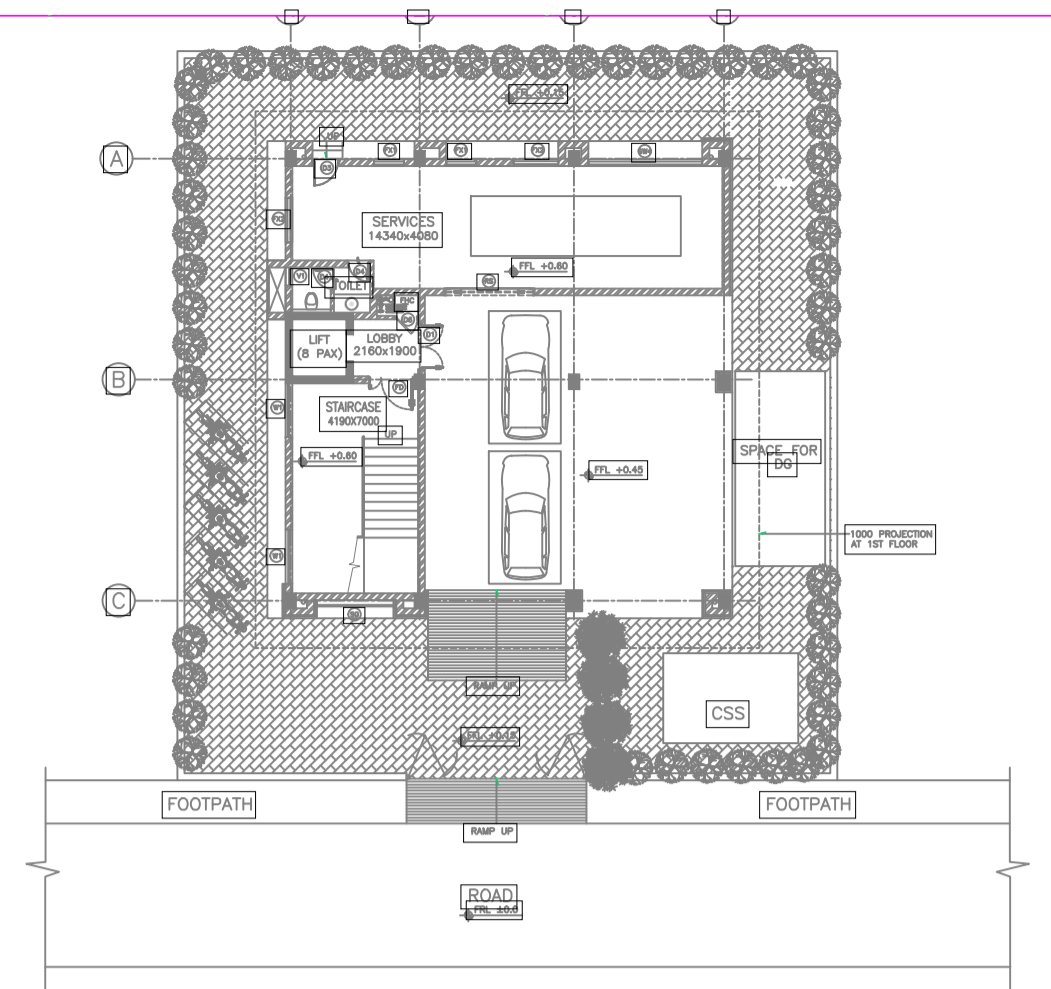
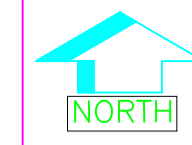
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GUWAHATI SMART CITY LIMITED

WATER SUPPLY LAYOUT OF TYPICAL TOILET BLOCK OF FIRST AND THIRD FLOOR

TATA CONSULTING ENGINEERS LIMITED  
MUMBAI

SCALE: 1:100 DWG NO: TCE.10477A-CV-819-6051A ISSUE: PO



KEY PLAN

(SCALE = NTS)

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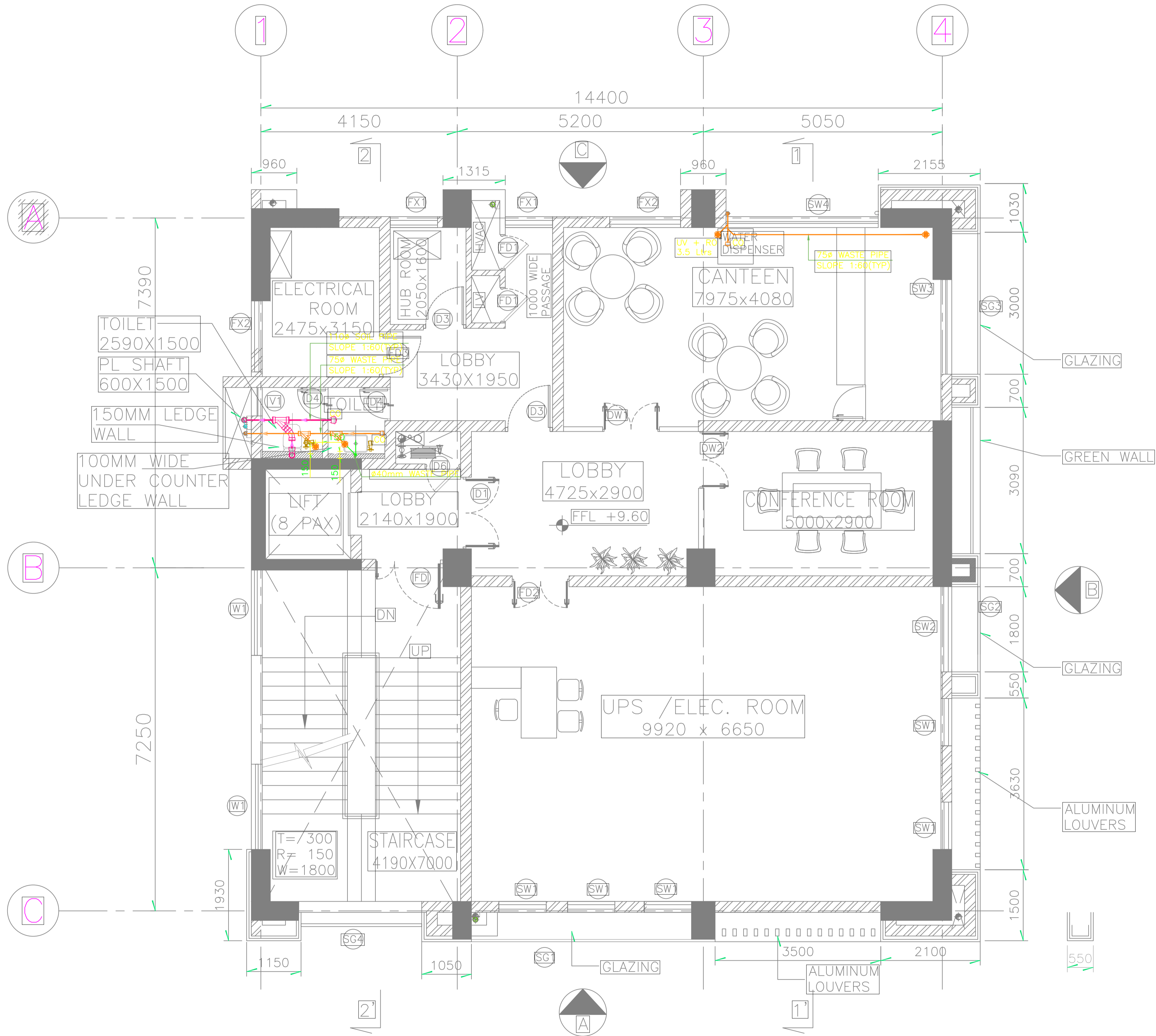
GUAHATI SMART CITY LIMITED

DRAINAGE LAYOUT OF SECOND FLOOR

TATA CONSULTING ENGINEERS LIMITED

MUMBAI

DC & DISC: PN-ME



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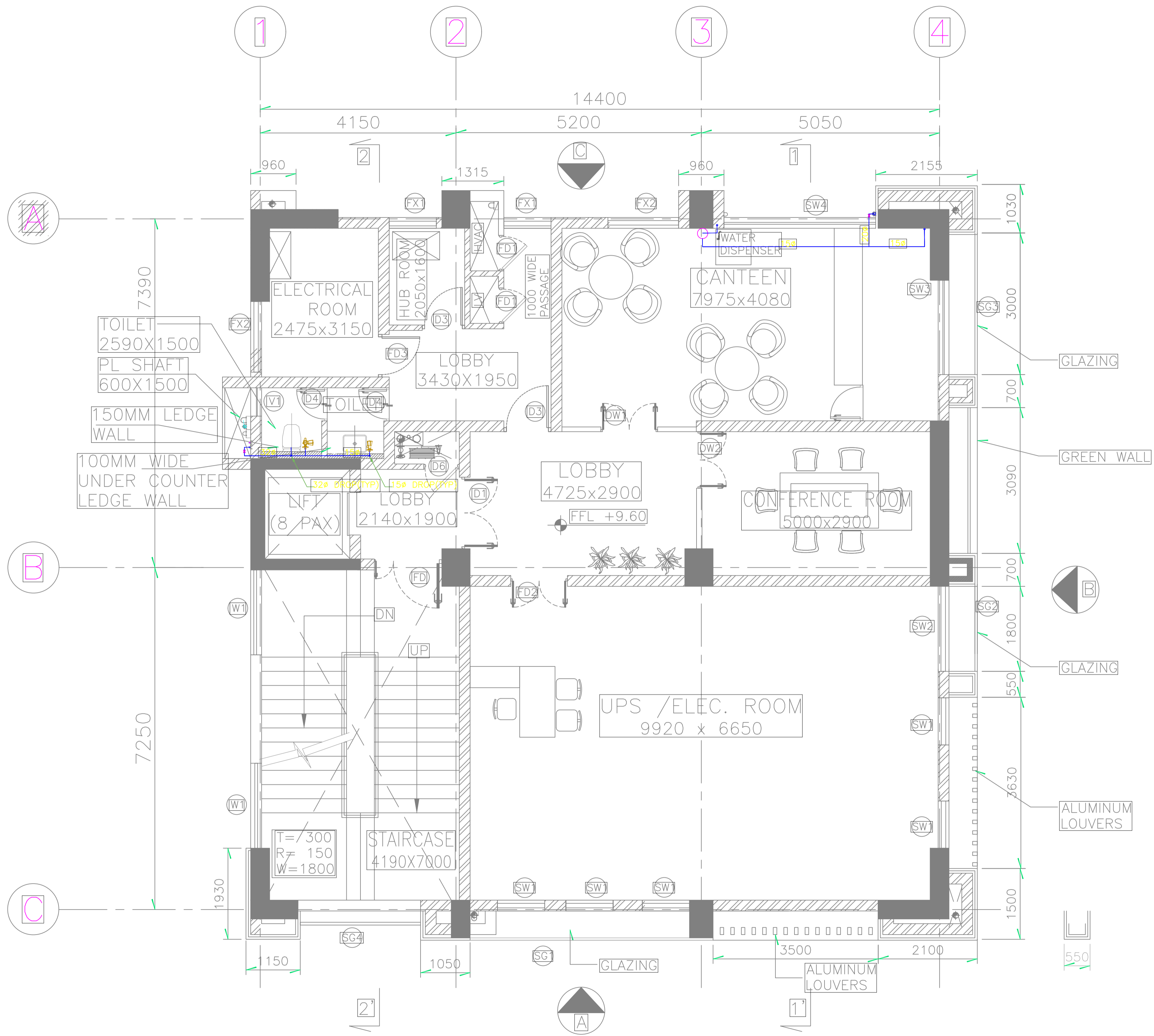
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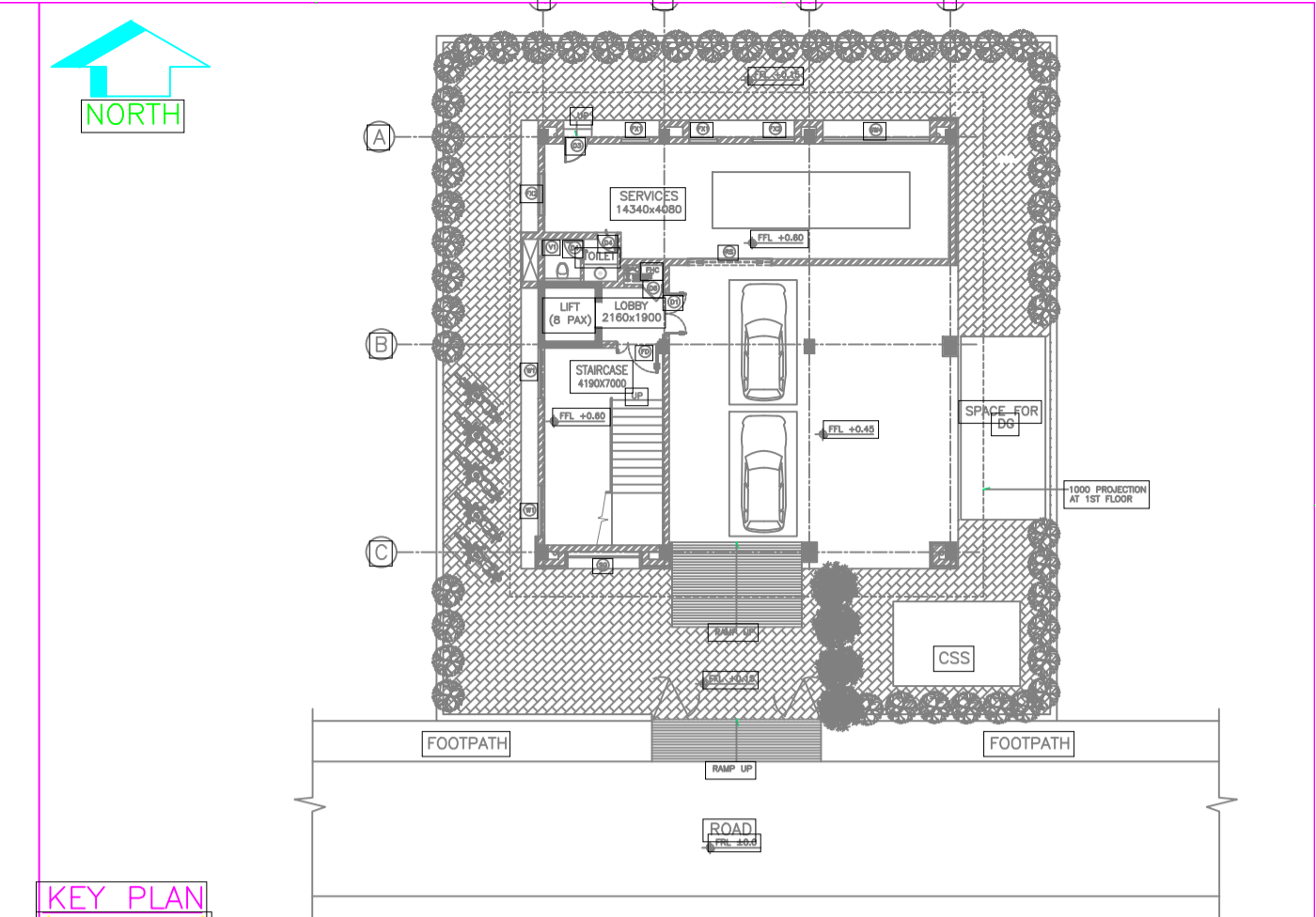
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MUMBAI

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2nd FLOOR PLAN



KEY PLAN  
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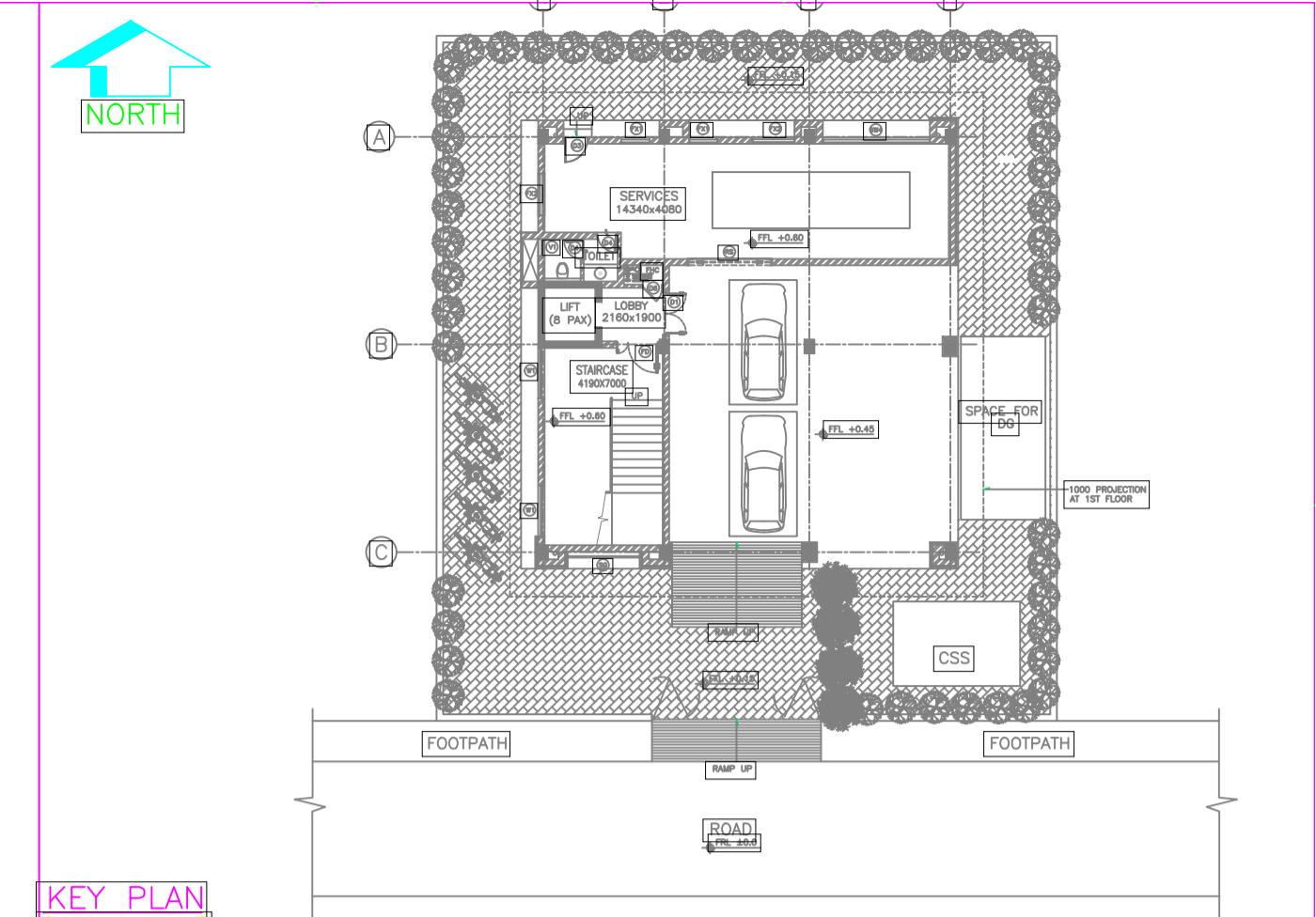
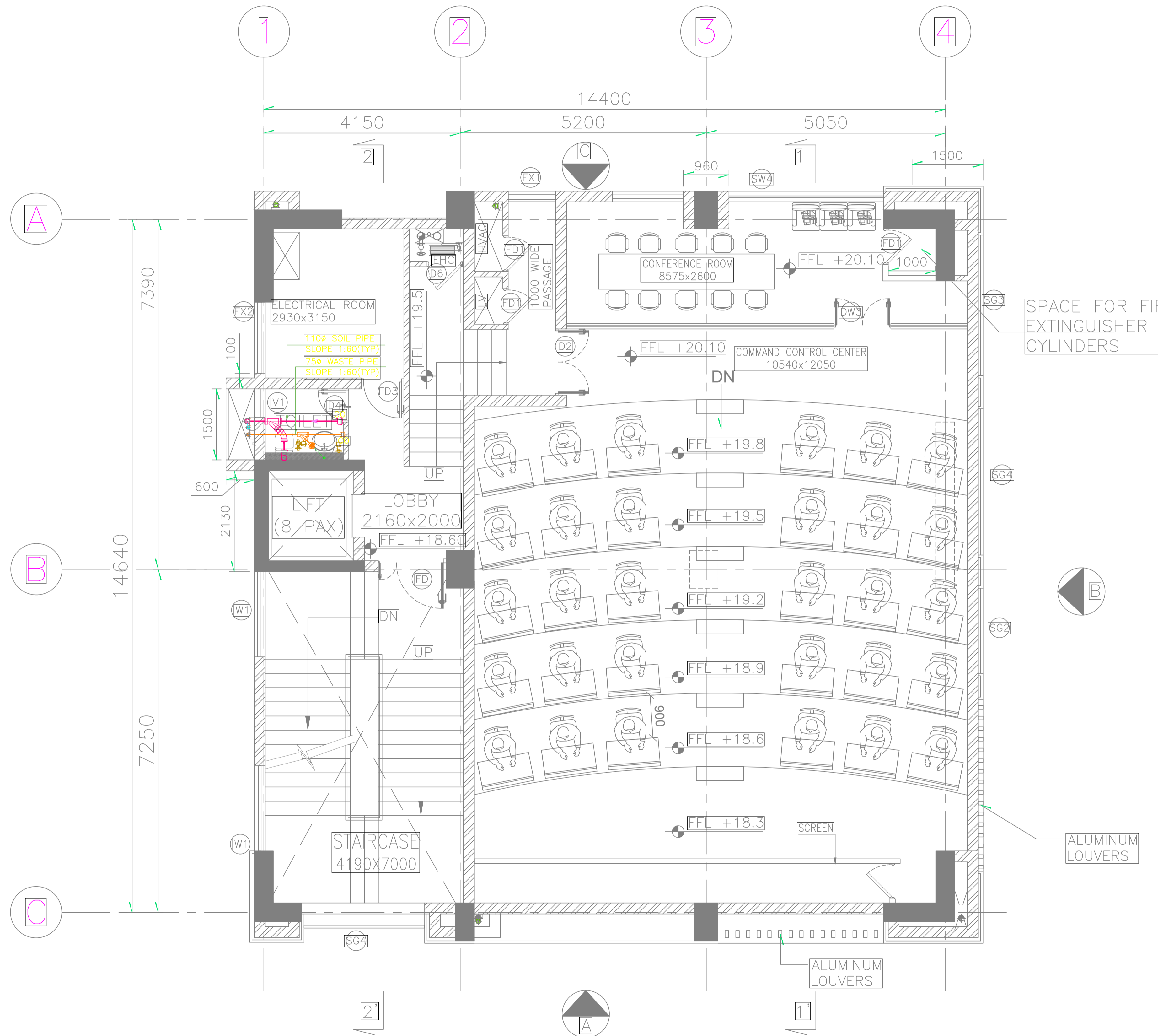
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GUWAHATI SMART CITY LIMITED

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4. WHEN PIPE IS PASSING THROUGH WALL AND FLOOR, FOR NON INSULATED PIPES, THE PIPE SLEEVE SHALL BE PROVIDED ONE SIZE HIGHER THAN THE OUTER PIPE DIAMETER. THE GAP BETWEEN PIPE & SLEEVE SHALL BE MINIMUM 10 MM & MAXIMUM 25 MM. THE ANNULAR SPACE BETWEEN PIPE & SLEEVE SHALL BE FILLED WITH GLASS WOOL & SILICON SEALANT AT LEAST 20 MM DEEP AS PER MANUFACTURER'S RECOMMENDATION IF PIPE THROUGH FIRE RATED WALL THEN SEALANT SHALL BE APPROVED FIRE SEALANT.
5. FLOORING IN THE WET AREA SHALL HAVE ADEQUATE SLOPE TOWARD THE FLOOR / NAHANI TRAPS.
6. SANITARY WARES, FITTINGS & ACCESSORIES MODELS SHALL BE USED AS PER ENGINEER'S APPROVAL.
7. LOCATIONS & LEVELS OF SANITARY APPLIANCES & FITTINGS ARE BASED ON STANDARD PRACTICE.
8. NECESSARY MODIFICATIONS, IF REQUIRED, TO SUITE THE INTERIOR DESIGN / TILE MODULES SHALL BE CARRIED OUT AT SITE AFTER OBTAINING THE CONFIRMATION FROM SITE INCHARGE.
9. NECESSARY CUTOUTS / SLEEVES / INSERTS ETC AS REQUIRED SHALL BE PROVIDED AT THE TIME OF CONCRETING & CHECKED FOR THEIR CORRECT POSITION BEFORE & AFTER CONCRETING. ALL SUCH CUTOUTS / SLEEVES / INSERTS ETC SHALL BE APPROVED BY THE STRUCTURAL ENGINEER IN ADVANCE.
10. FLOOR LAYOUT, DIMENSIONS & LEVELS ARE BASED ON ARCHITECTURAL DRAWINGS FURNISHED AT THE TIME OF PREPARATION OF THE RESPECTIVE DRAWINGS. REFER LATEST ARCHITECTURAL LAYOUT BEFORE CARRYING OUT THE WORK. DISCREPANCY, IF ANY, TO BE GOT CLARIFIED FROM THE SITE INCHARGE & NECESSARY MODIFICATIONS TO BE CARRIED OUT AT SITE.
11. IN NO CASE DAMAGE TO STRUCTURAL ELEMENT IS PERMITTED FOR CONCEALED PIPING/CONDUITING. PROVIDE 'EDGE WALLS AND CONCEALED' ALL PIPES/CONDUITS WHEREVER REQUIRED.
12. FOR CUTOUT DETAILS REFER STRUCTURAL DRAWINGS.
13. THESE ARE TENDER PURPOSE DRAWINGS. EXACT ROUTING OF PIPES AND LOCATION CAN BE FINALISED DURING DETAILED ENGINEERING.

LEGENDS :-

1		DOMESTIC WATER SUPPLY PIPE
2		DWS FROM UGT TO OHT PIPE
3		Ø110mm WASTE PIPE
4		Ø110mm SOIL PIPE
5		Ø110mm RAIN WATER PIPE
6		Ø75mm VENT PIPE
7		FLOOR TRAP/ DEEP SEAL 'P' TRAP
8		FLOOR CLEAN OUT
9		BALL VALVE

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FOR TENDER PURPOSE ONLY

DO NOT SCALE

P (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.  
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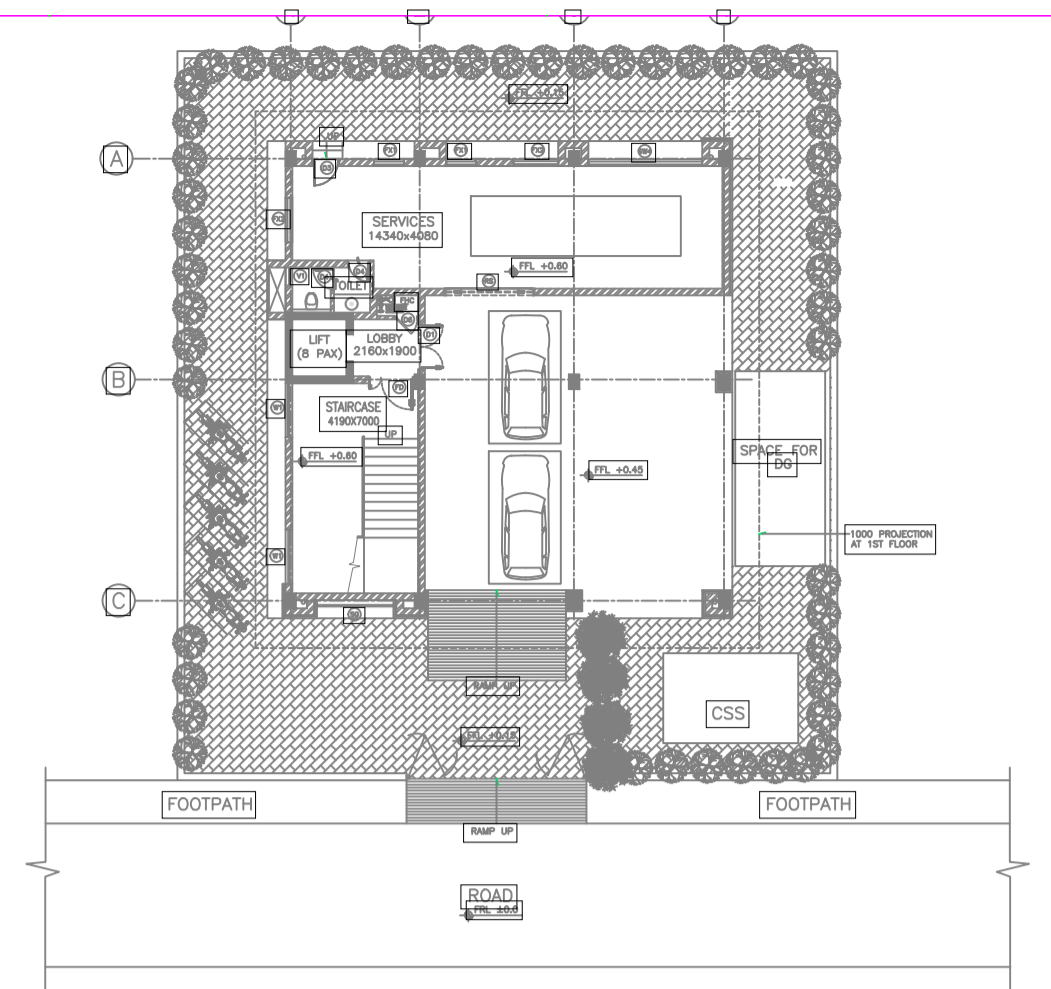
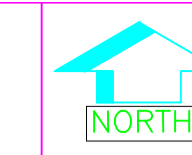
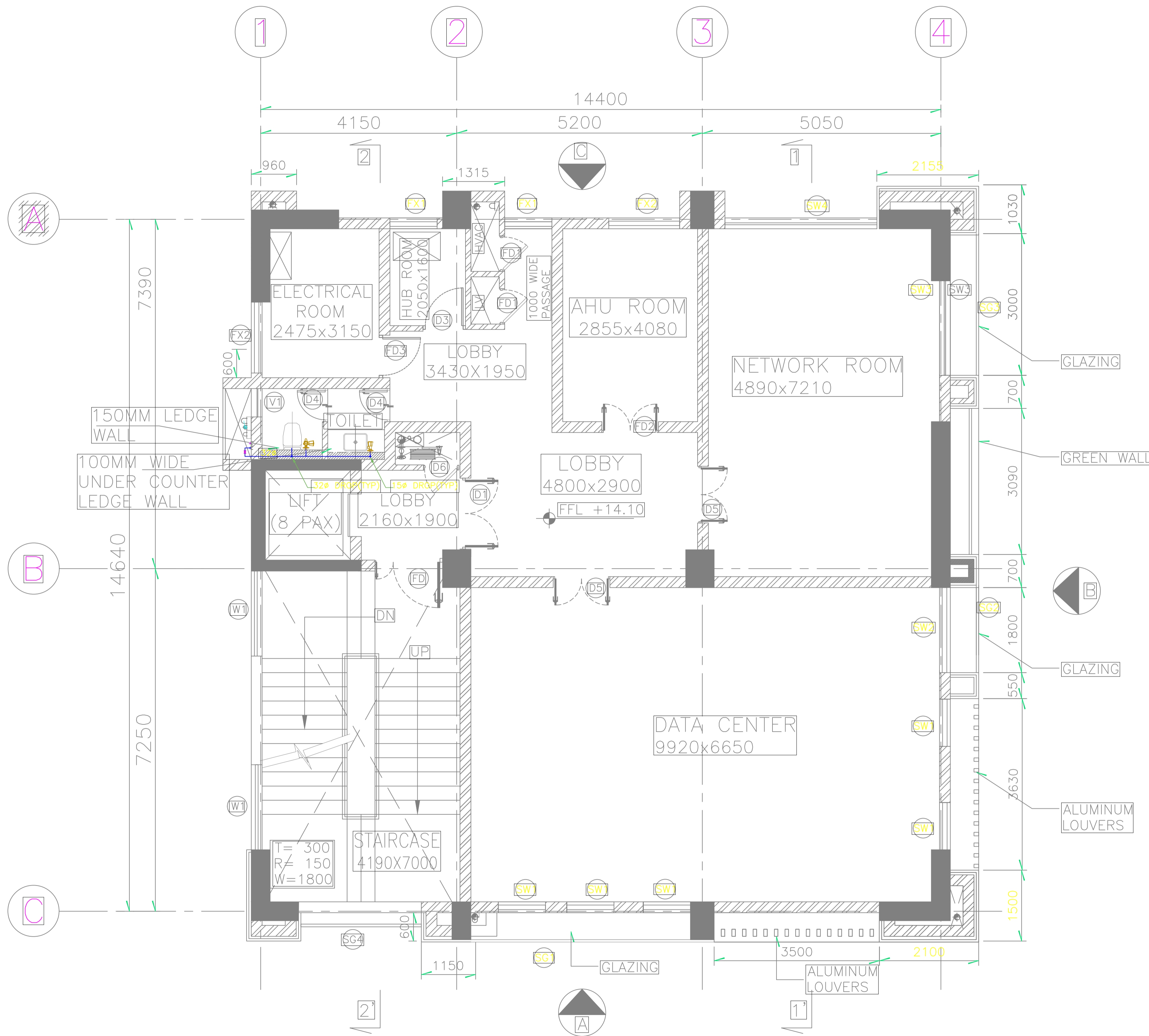
FILE NAME: TCE.10477A-CV-819-6053PO.dwg

**GUWAHATI SMART CITY LIMITED**

**DRAINAGE LAYOUT OF FOURTH FLOOR**

**TATA CONSULTING ENGINEERS LIMITED**  
MUMBAI

SCALE: 1:100 DWG NO: TCE.10477A-CV-819-6053 ISSUE: PO



KEY PLAN  
(SCALE = NTS)

NOTES:-

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**GUWAHATI SMART CITY LIMITED**

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**WATER SUPPLY LAYOUT OF FOURTH FLOOR**

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**TATA CONSULTING ENGINEERS LIMITED**  
MUMBAI

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