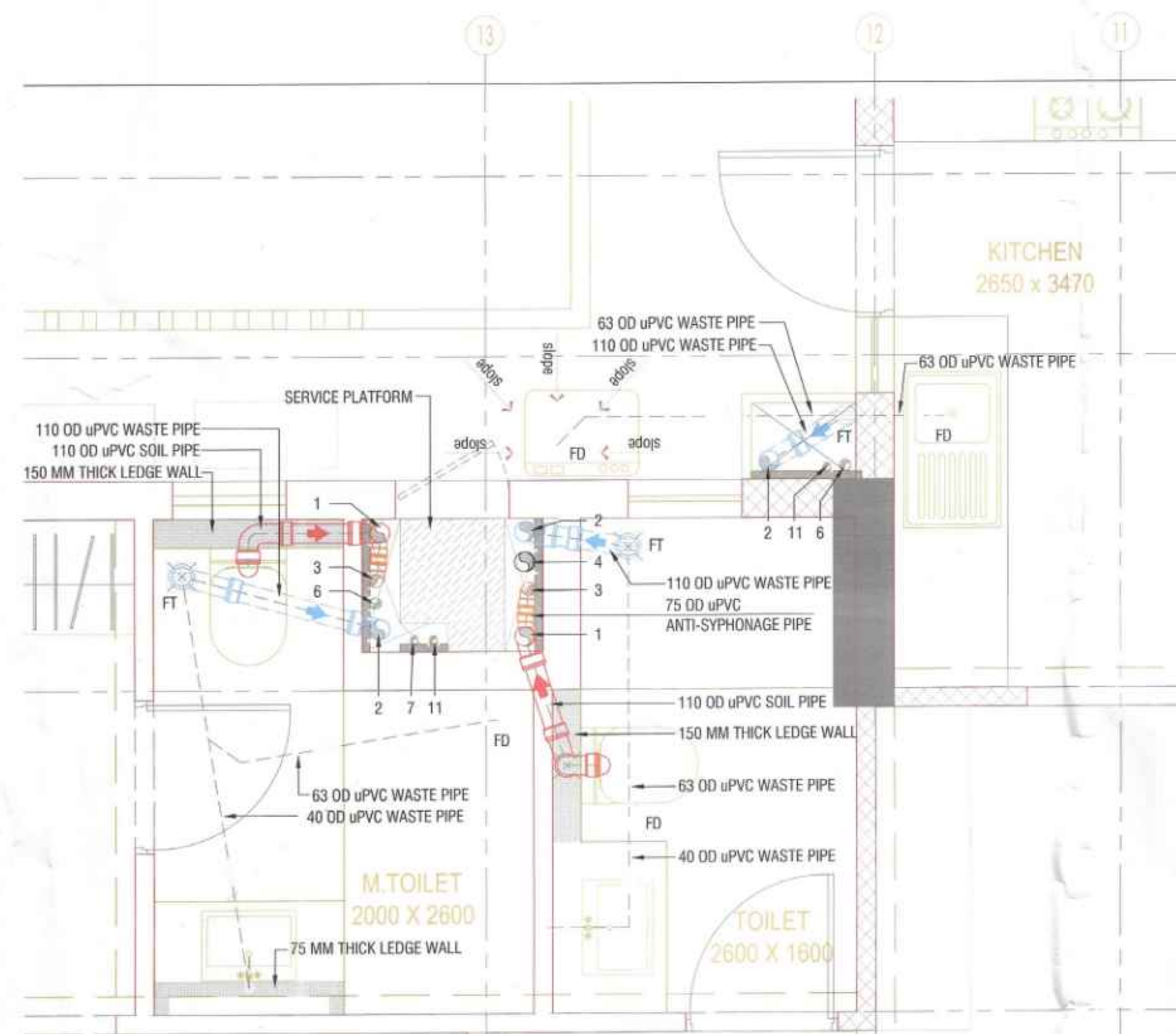
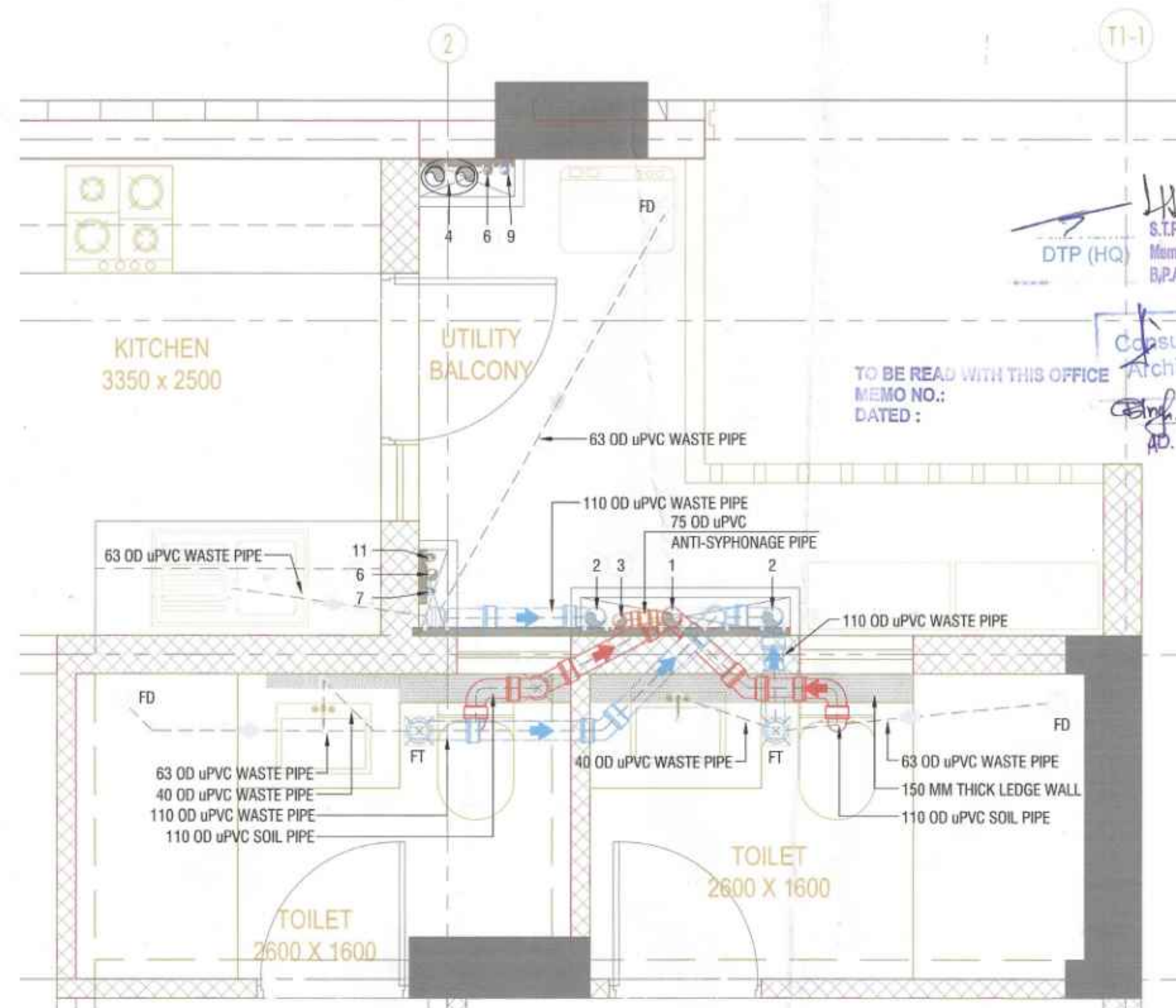
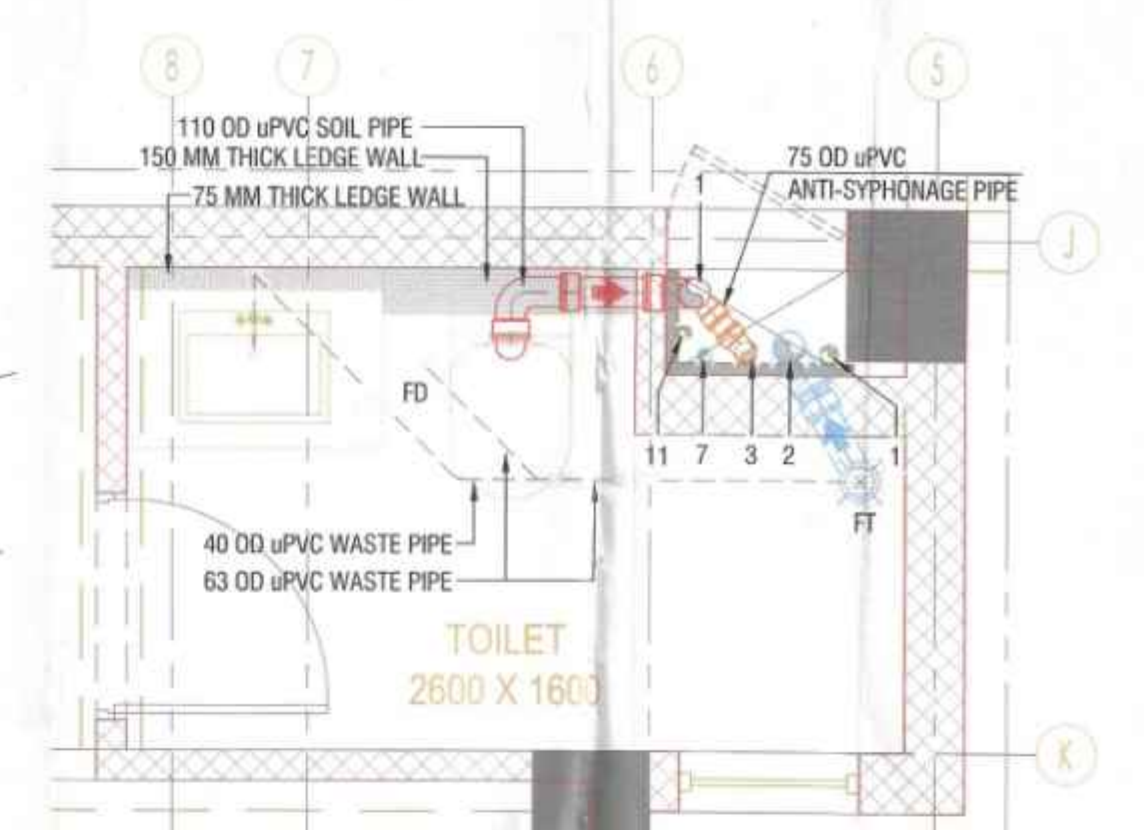




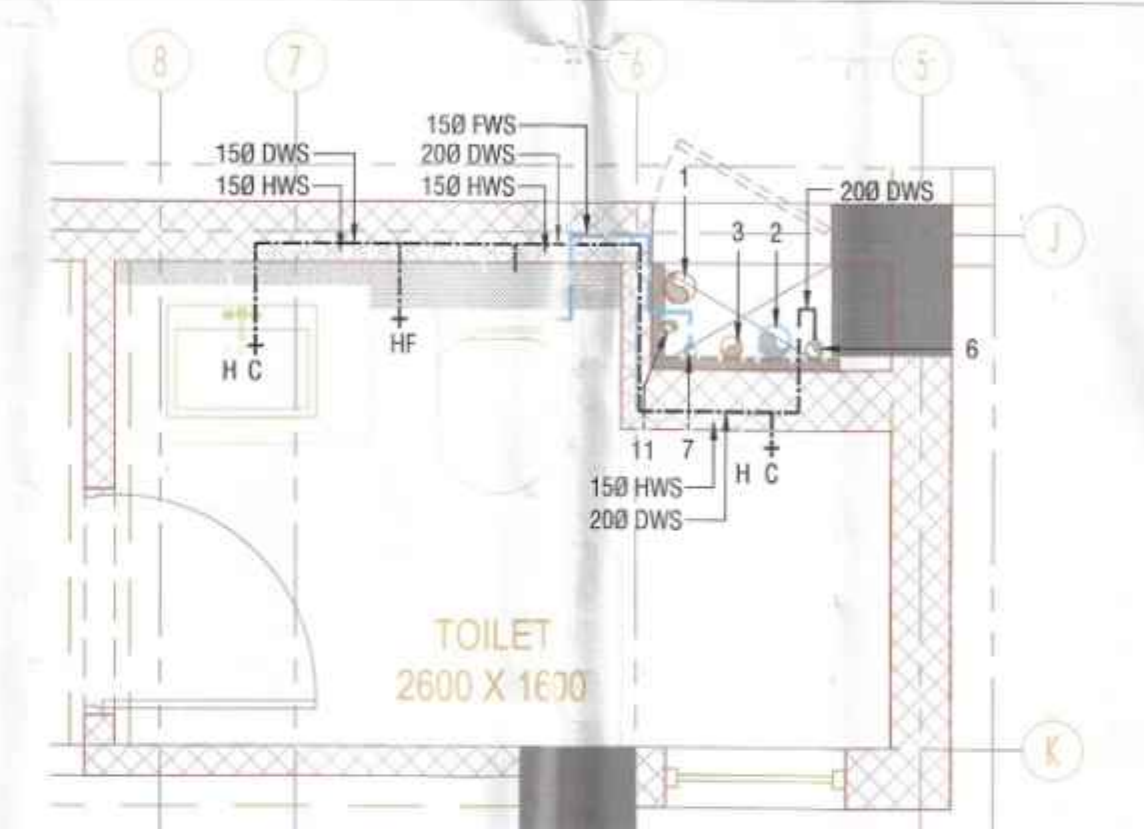
TYPICAL FLOOR M.TOILET (2000x2600), TOILET(2600x1600) & KITCHEN (2650x3470) DRAINAGE LAYOUT



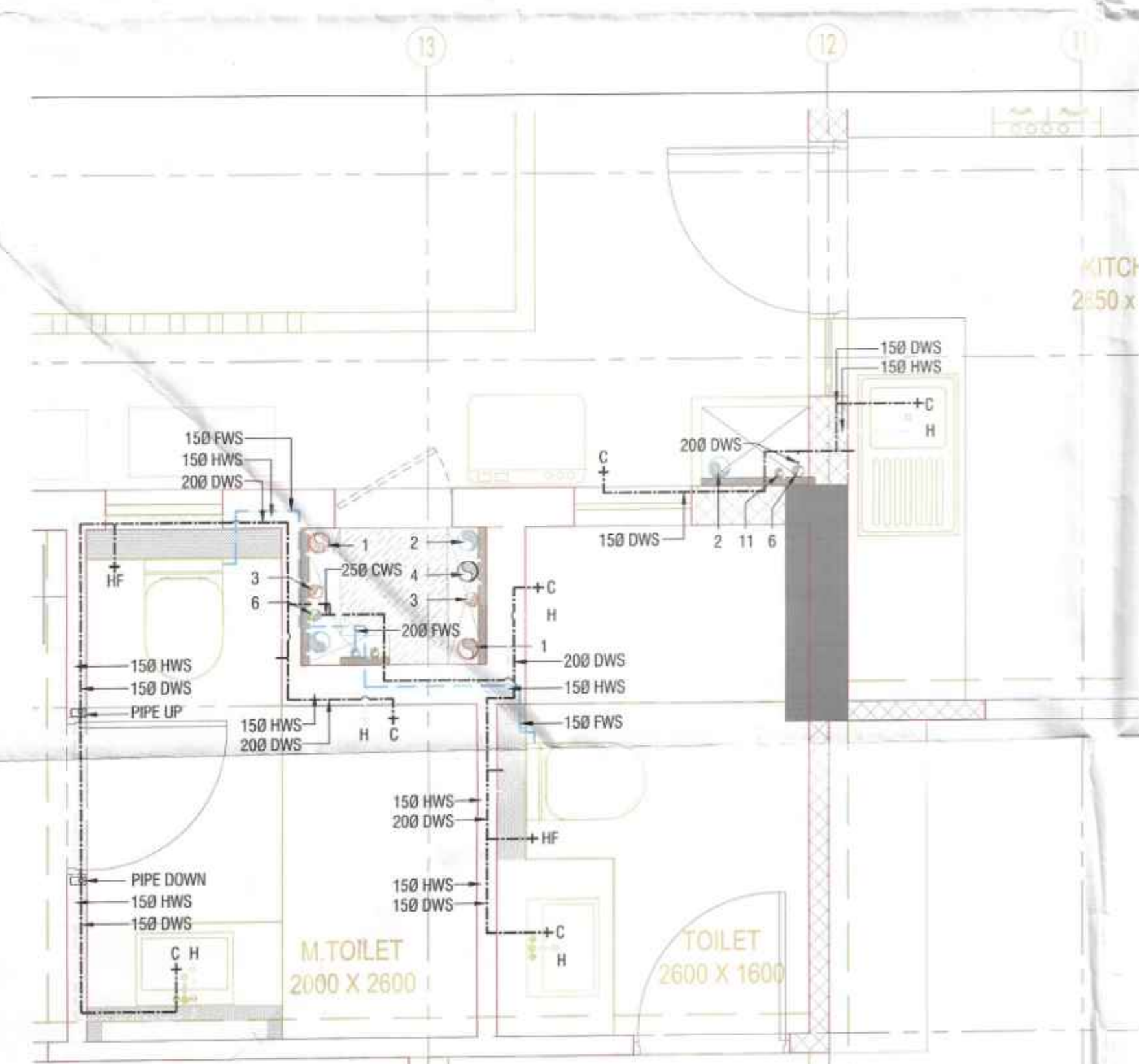
TYPICAL FLOOR TOILET (2600x1600) & KITCHEN (3350x2500) DRAINAGE LAYOUT



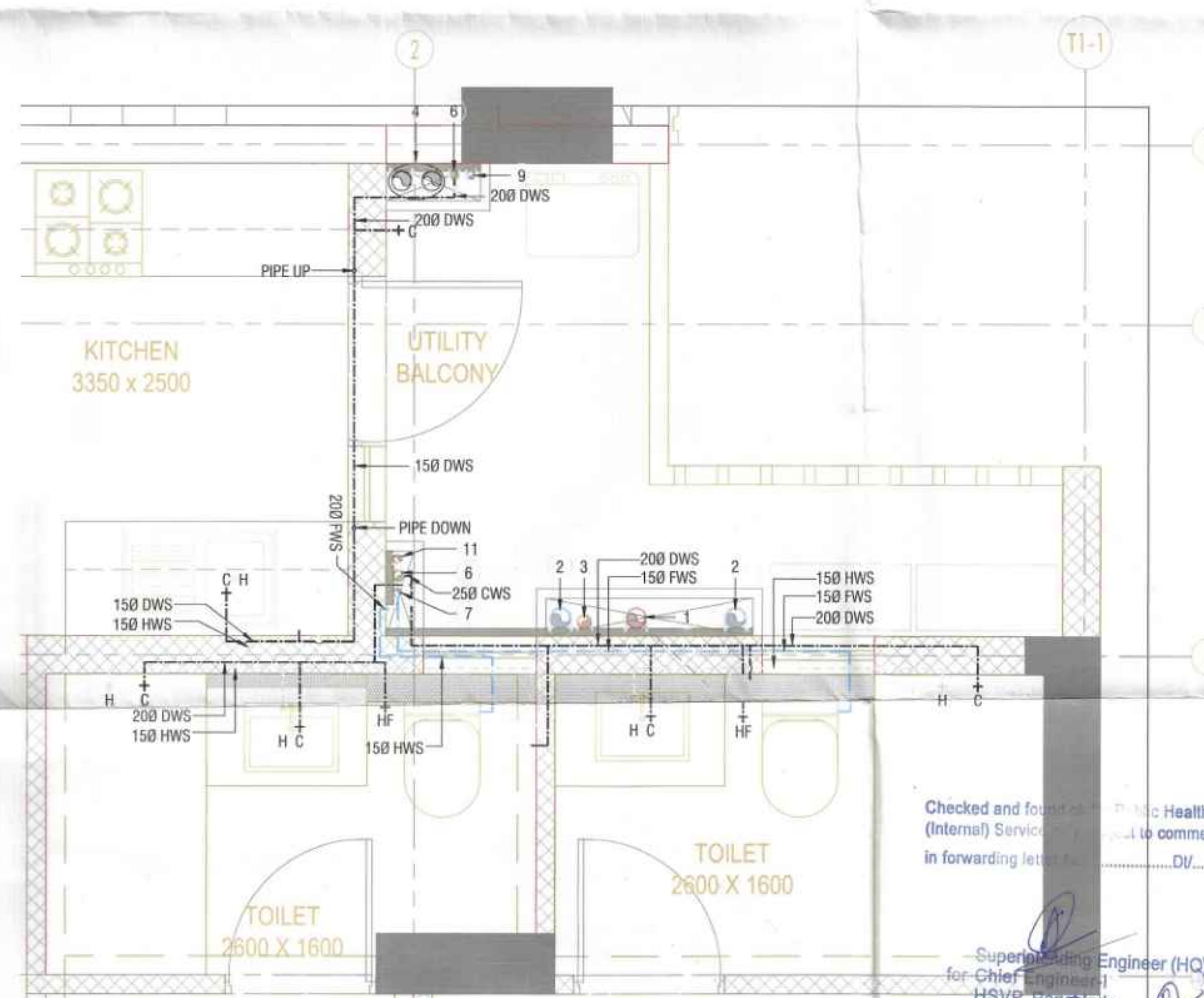
TYPICAL FLOOR TOILET (2600x1600) DRAINAGE LAYOUT



TYPICAL FLOOR TOILET (2600x1600) WATER SUPPLY LAYOUT



TYPICAL FLOOR M.TOILET (2000x2600), TOILET(2600x1600) & KITCHEN (2650x3470) DRAINAGE LAYOUT



TYPICAL FLOOR TOILET (2600x1600) & KITCHEN (3350x2500) WATER SUPPLY LAYOUT

PLUMBING IMPORTANT NOTES:-

1. ALL HORIZONTAL SOIL AND WASTE PIPES SHALL BE LAID TO A SLOPE NOT FLATTER THAN 1:70 AND NOT STEEPER THAN 1:10 UNLESS SPECIFIED OTHERWISE.
2. WATER INLETS AND WASTE OUTLETS FROM SANITARY WARE SHALL BE ARRANGED TO SUIT REQUIREMENTS OF SELECTED MAKES AND MODELS.
3. NO PIPE WORK SHALL BE CONCEALED IN WALLS OR BURIED IN FLOORS WITHOUT BEING SUBJECTED TO WATER TESTING AS PER THE DIRECTION OF THE SITE ENGINEER.

PLUMBING NOTES:

1. WASH BASIN TO FLOOR TRAP (FT) 40 OD uPVC PIPE.
2. KITCHEN SINK TO FLOOR TRAP (FT) uPVC FLEXIBLE PIPE.
3. FLOOR DRAIN (FD) TO FLOOR TRAP (FT) 110 OD uPVC WASTE PIPE.
4. 110 OD uPVC PIPE USED FOR SOIL & WASTE.
5. 110 OD uPVC PIPE USED FOR TERRACE RAIN WATER.
6. 90 OD uPVC PIPE USED FOR BALCONY.

SCHEDULE OF LEGEND :

SYMBOL	DESCRIPTION
1	110 OD uPVC SOIL & VENT PIPE
2	110 OD uPVC WASTE & VENT PIPE
3	75 OD uPVC ANTI-SYPHONAGE PIPE
4	110 OD uPVC TERRACE RAIN WATER PIPE
5	90 OD uPVC BALCONY / CORRIDOR RAIN WATER PIPE
6	DOMESTIC WATER SUPPLY D/N TAKE PIPE *
7	FLUSHING WATER SUPPLY D/N TAKE PIPE *
8	DOMESTIC WATER SUPPLY RISER *
9	FLUSHING WATER SUPPLY RISER *
10	HYDRO-PNEUMATIC DOMESTIC WATER SUPPLY D/N TAKE PIPE FOR TOP 4 FLOORS *
FT	FLOOR TRAP (110 x 110) MM, WATER SEAL : 50 MM CUTOUT SIZE IN SLAB = 150 x 150 MM
FD	FLOOR DRAIN (110 x 110) MM
BD	BALCONY DRAIN (110 x 63) MM

WATER SUPPLY LEGEND :-

---	DOMESTIC WATER SUPPLY LINE
---	HOT WATER SUPPLY LINE
---	FLUSHING WATER SUPPLY
DWS	DOMESTIC WATER SUPPLY
HWS	HOT WATER SUPPLY
FWS	FLUSHING WATER SUPPLY
---C	COLD WATER TAP
---H	HOT WATER TAP
---HF	HEALTH FAUCET
---	VALVE

STANDARD HEIGHTS:-

NO.	FIXTURE NAME	HEIGHT
1.	SHOWER ROSE	2100 MM
2.	ANGLE VALVE FOR W.B.	450 MM
3.	ABLUTION TAP	300 MM
4.	MIXTURE/DIVERTOR SPOUT FOR BATH AREA	900 MM
5.	DIVERTER SPOUT	1050 MM
6.	ANGLE VALVE FOR WC CISTERN	300 MM
7.	ANGLE VALVE FOR GEYSER	1800 MM
8.	ANGLE VALVE FOR SINK	450 MM

NOTE:-

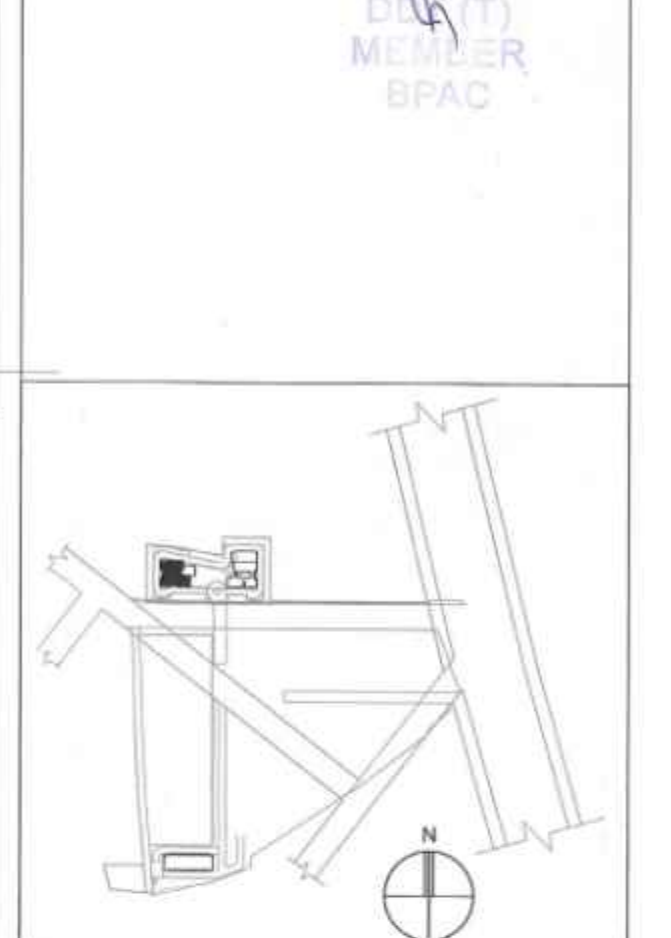
These are the standard heights of the fixture. However it depends upon the tile module of toilet.

NOTES

1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. ALL BASEMENT AREAS SHALL BE MECHANICALLY LIT AND VENTILATED WITH 100% POWER BACK-UP.
3. GATE AND BOUNDARY WALL SHALL BE AS PER STANDARD DESIGN.
4. THE PROVISION OF SOLAR WATER HEATING SYSTEM TO BE AS PER NORMS SPECIFIED BY HAREDA, AND MADE OPERATIONAL BEFORE APPLYING FOR OCCUPANCY CERTIFICATE.
5. RAIN WATER HARVESTING SYSTEM SHALL BE AS PER CENTRAL GROUND WATER AUTHORITY NORMS/ HARYANA GOVT.
6. FIRE FIGHTING PROVISIONS INCLUDING FIRE SPRINKLERS SHALL BE AS PER NBC GUIDELINES.

KEY PLAN

REF TO SCALE



HUDA SUBMISSION DRAWING

Client :
Sh. Ajit Singh And Other In Collaboration With
EMAAR MGF LAND LTD.

Job Title :
Proposed Building Plans for Housing Group Colony
Measuring 10.744 acres Land (Licence no. 4 of 2013
dated 18-02-2013 in Sector 112, Gurgaon, Manesar,
Urban Complex, Gurgaon, Haryana, being developed
by Sh. Ajit Singh and Others in Collaboration with
EMAAR MGF LAND LTD.

Architects:
Arcop Associates Pvt. Ltd.
Plot-36b, Sec-32, Gurgaon-122001
Ph: +91-124-4959303 FAX: +91-124-4959303

Structure:
TPC Technical Projects Consultants Pvt. Ltd.
B-741 Sector 57 | Noida 201301 | Uttar Pradesh | India
T: +91-11-29943091 | F: +91-11-26843216
E: mail:tpc@tpcconsultants.com

MEP:
Paradise Consultants
Plot No. 96, Basement, Jyoti Vihar, New Delhi 110026
T: +91-11-29943091 | F: +91-11-26843216
E: mail:paradiseconsultants@gmail.com

Owners' Signature

EMAAR INDIA LTD.
Signature of Representative

Architect's Signature
Council of
Architecture
Registration No.
CA/2009/45102
Gurgaon

Drawing Title

TYPICAL FLOOR
TOILET DETAIL & WATER SUPPLY
PLUMBING LAYOUT

Date: 01-11-2023 Scale: 1:50(A1) Drawing No.: A-305