NOTES:-

1. IN TOILET AREAS FLOOR IS MINIMUM SUNK BY 350mm
2. THERE SHALL BE DROP OF 12mm IN THE TOILET FLOOR AT ENTRANCE.
3. WASTE WATER FROM BALCONY WILL BE LEAD TO MANHOLE THROUGH GT AT GROUND FLOOR.

FIRE FIGHTING LEGEND

- FIRE HOSE CABINET
- 150Ø M.S DOWN COMER PIPE

- SEWERAGE LINE
- STORM WATER DRAINAGE LINE
- INTERNAL SEWER LINE
- INTERNAL STORM WATER DRAIN LINE
- 150Ø C.I SOIL PIPE
- 150Ø C.I WASTE PIPE
- 150Ø C.I RAIN WATER PIPE
- CATCH BASIN- 500 x 450mm
- GULLY TRAP- 300 x 300mm
- MANHOLE- 900 x 800mm (S.F.R.C. COVER)
- MANHOLE- 900Ø (DIA) (S.F.R.C. COVER)
- DESILTING CHAMBER ,SIZE= 4.0 x 2.0 m.
- RECHARGE PIT ,SIZE= 4.0M dia X 2.0M Eff. Depth

PLUMBING LEGEND

1	110 (OD) uPVC SOIL VERTICAL & VENT PIPE
2	110 (OD) uPVC WASTE VERTICAL & VENT PIPE
3	110 (OD) uPVC KITCHEN WASTE VERTICAL & VENT PIPE
4	75 (OD) uPVC ANTI SYPHONAGE PIPE
5	COLD WATER SUPPLY PIPE FROM O.H. TANK (6TH FLOOR TO BASEMENT FLOOR)
5a	COLD WATER SUPPLY PIPE FROM HYDROPNEUMATIC PUMP (9TH FLOOR TO 7TH FLOOR)
6	FLUSHING WATER SUPPLY PIPE FROM O.H. TANK
7	HOT WATER SUPPLY PIPE FROM SOLAR SYSTEM
8	175Ø EXHAUST DUCT
9	COLD WATER RISER PIPE TO O.H TANK
10	FLUSHING WATER RISER PIPE TO O.H TANK
11	110 (OD) uPVC RAIN WATER FROM TERRACE
12	150Ø (C.I 'LA' CLASS) SOIL PIPE
13	150Ø (C.I 'LA' CLASS) WASTE WATER PIPE

NOTES FOR uPVC & CPVC PIPE

NOTES:

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.
2. ALL WATER LINES ARE OF cPVC, PIPES (AS PER IS 15778)
3. ALL cPVC PIPES INSIDE THE BUILDING SHALL EITHER BE CONCEALED IN THE WALL OR UNDER THE FLOOR AS REQUIRED.
4. STOP COCK SHALL BE PROVIDED IMMEDIATELY BEFORE EACH FIXTURE.
5. ALL UNDER FLOOR SOIL \ WASTE PIPES SHALL BE LAID TO A SLOPE OF 1 : 48 UNLESS OTHERWISE STATED.
6. PIPE LINES UNDER THE FILLED UP SOIL SHALL BE LAID IN PROPERLY CONSOLIDATED AND BE ENCASED WITH 150 TH. P.C.C. 1 : 3 :6 (SOIL, WASTE AND FECAL SEWER LINE)
7. ALL SOIL, WASTE AND VENTILATING PIPES & FITTINGS USED SHALL BE OF uPVC AS PER IS 13592 CLASS 'B' (SWR)
8. ALL VENT PIPE & STACKS SHALL BE TAKEN 2. 0 M ABOVE TERRACE AND SHALL BE PROVIDED WITH VENTILATING COWL.
9. ALL DADOS & FLOORING WORK SHALL BE TAKEN UP AFTER ALL THE UNDER FLOOR PIPING IS COMPLETED.
10. ALL EXPOSED PIPES & FITTINGS SHALL BE PAINTED WITH ANTI-CORROSIVE PAINT OF APPROVED QUALITY & COLOR.
11. ALL FECAL SEWER LINES SHALL BE OF NP2 R.C.C. CONFORMING TO I.S. 458 UNLESS OTHERWISE STATED.
12. OVER HEAD TANK SHALL BE OF R.C.C. SHALL BE SUPPORTED ON LOAD BEARING WALL.
13. DEPTH OF M.H. INDICATED ARE IN MM & WITH RESPECT TO FINISHED FORMATION LEVEL=±0.00 MM (OR AS INDICATED)
14. FOR DETAILS OF MANHOLES REFER RELEVANT DRAWING.
15. ALL WC'S SHALL BE PROVIDED WITH DUAL FLUSH CISTERN EACH (AS PER BOQ).
16. PIPE LINE FROM G.T. TO M.H. SHALL BE OF STONEWARE CONFORMING TO IS. 651.
17. WATER SUPPLY CONNECTION FROM THE EXTERNAL SYSTEM TO THE U.G. TANK AND CONNECTION OF INTERNAL MANHOLE TO THE EXTERNAL SYSTEM SHALL SUITABLY BE MADE. THE FEASIBILITY OF THEIR CONNECTION SHALL BE CHECKED PRIOR TO THE EXECUTION.
18. ALL uPVC RAIN WATER PIPES SHALL BE OF 6 KG. CLASS CONFORMING TO IS. 4985 & SHALL BE PROVIDED WITH C.I. GRATING AT TOP AND SHOE PIECE AT BOTTOM TO DISCHARGE AT SURFACE \ LOWER TERRACE \ TO GULLY CHAMBER AS INDICATED.
19. GUTTER SHALL BE LAID IN A SLOPE OF 1 : 100 TOWARDS RAIN WATER PIPE.
20. ALL G.I. PIPE OUTSIDE THE BUILDING SHALL BE LAID AT A DEPTH OF 600 MM BELOW GROUND LEVEL.

01	CLIENT	05.01.13
NO. OF PRINTS	ISSUED TO	DATE
R2		
R1	22.04.13	AS PER ARCHITECT
S.N.	DATE	DETAILS

REVISIONS

PROJECT TITLE:

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CLIENT / DEVELOPER:

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STAGE

GOOD FOR CONSTRUCTION

DRAWING TITLE

GROUND FLOOR PLAN
RAINWATER HARVESTING, SEWERAGE, PLUMBING & FIRE FIGHTING LAYOUT

Drawn	Checked	Approved
AARTI	SERAJ	SERAJ
Scale	Date	Rev. No.
1/8"=1'-0"	22.04.2013	R1
Drawing No.		
PL-FF-03		

N E W S

GROUND FLOOR PLAN