

1 SITE PLAN - SERVICES PLAN
1:750

LEGEND:

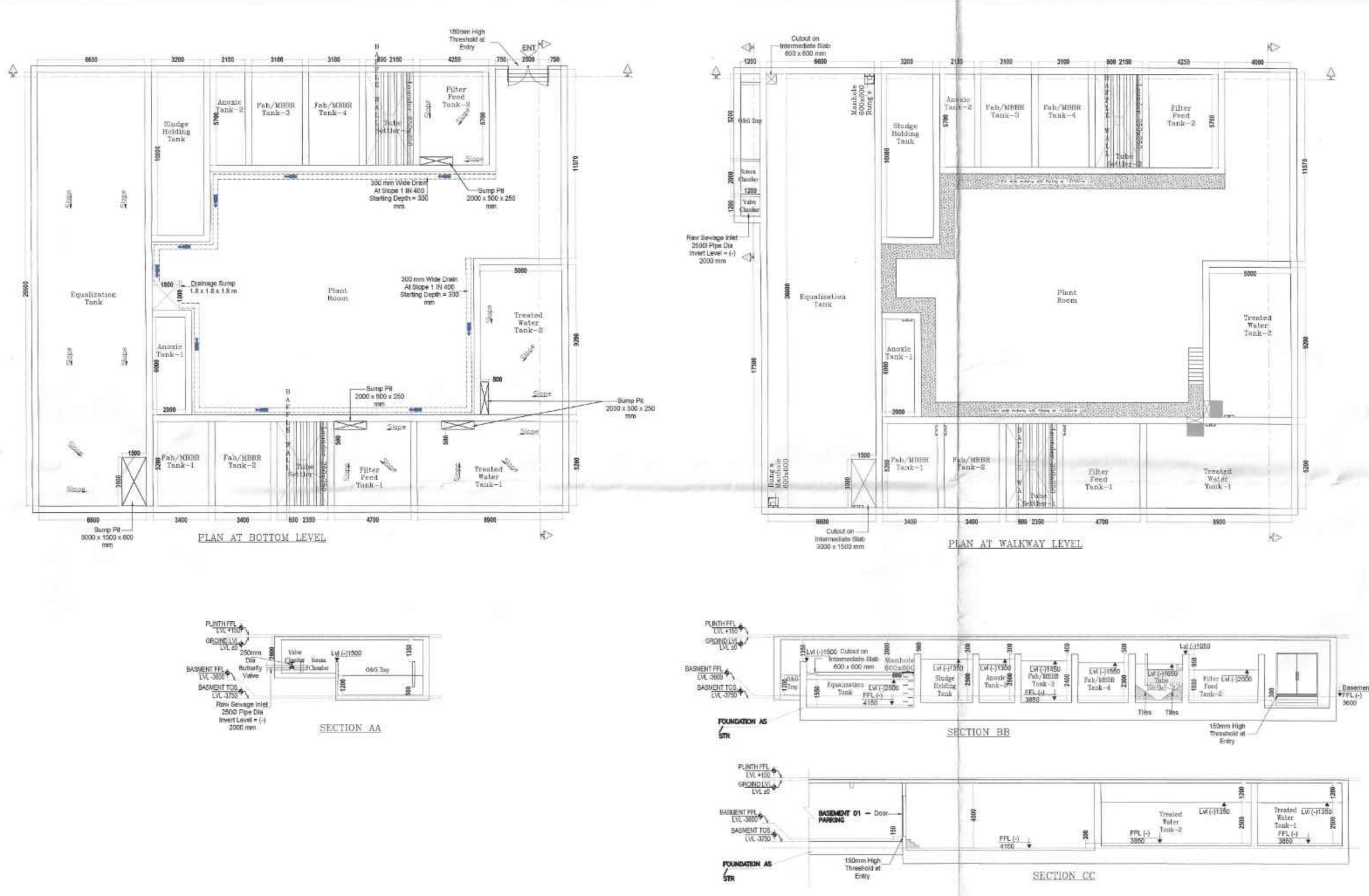
S.No.	SYMBOL	DESCRIPTION
1.		GREEN
2.		SERVICES

LEGEND:

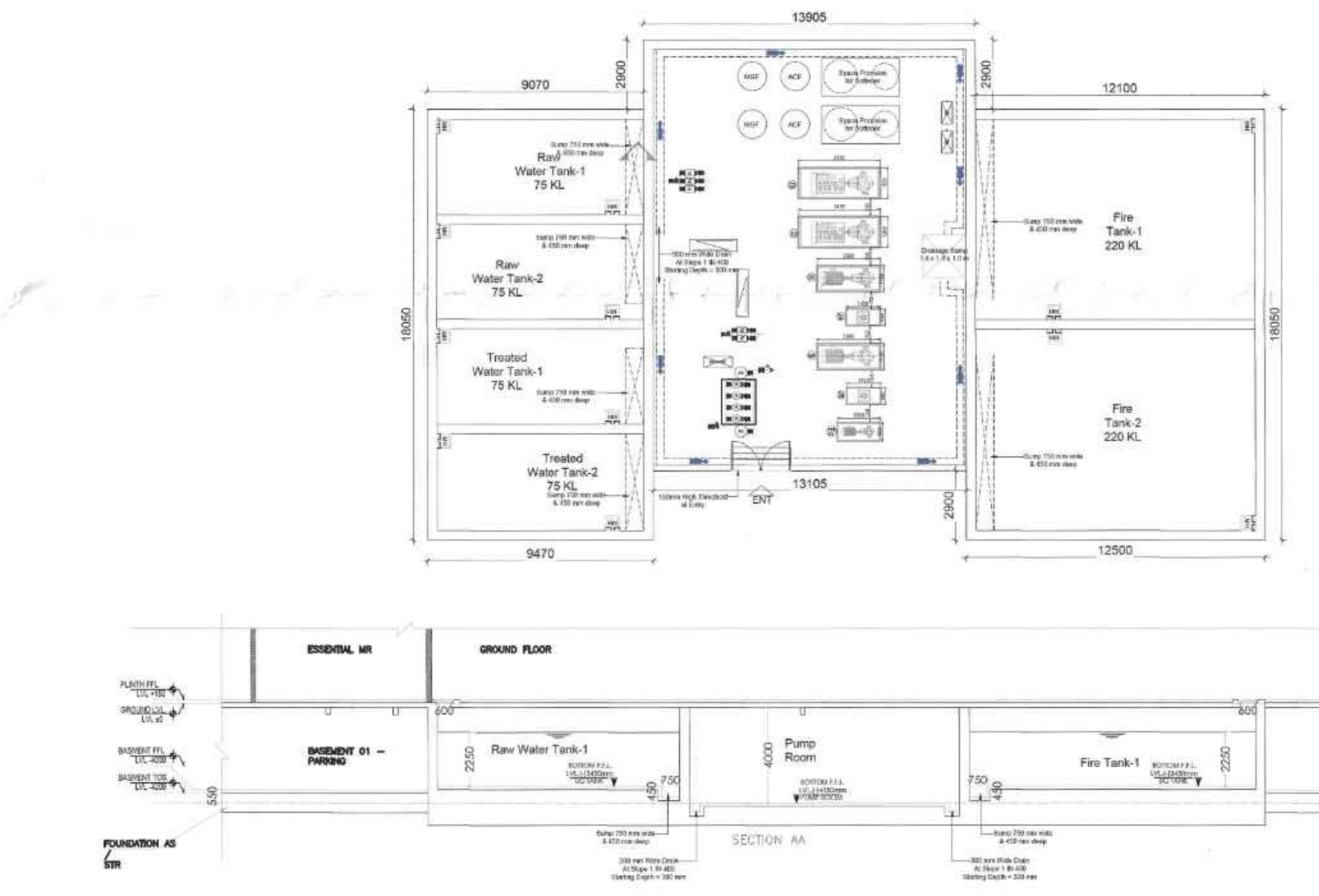
S.No.	SYMBOL	DESCRIPTION
1.	M.H.	MANHOLE
2.		SEWER LINE
3.		EXCESS RECYCLE WATER LINE
4.	C.P.	CATCH PIT
5.		UNDER GROUND PIPE DRAIN
6.		UNDER GROUND PIPE TERRACE DRAIN
7.		RAIN WATER HARVESTING PIT
8.		RIISING MAIN LINE (FROM T/W TO U.G.T.)
9.		RECYCLED WATER SUPPLY LINE FOR FLUSHING
10.		RECYCLED WATER SUPPLY LINE FOR HORTICULTURE
11.		DOMESTIC WATER SUPPLY LINE
12.		PROPOSED TUBE WELL
13.		GARDEN HYDRANT

LEGEND:

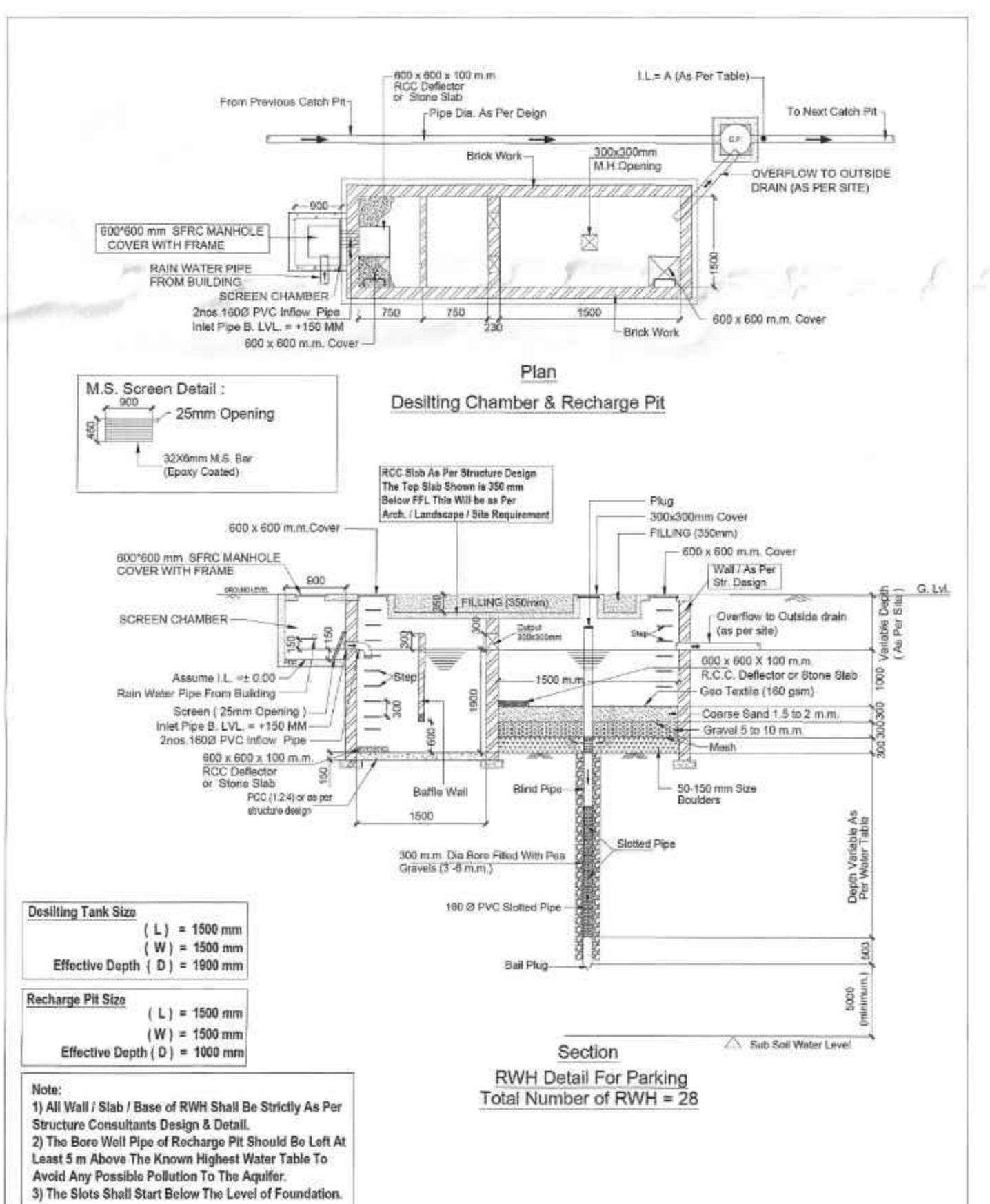
S.No.	SYMBOL	DESCRIPTION
1.		FIRE LINE
2.	YH	YARD HYDRANT 63 M.M. DIA. SINGLE HEADED HYDRANT VALVE WITH 2 NOS. 1.5 M. LONG 63 M.M. DIA. FIRE HOSE PIPE & 1 NO. BRANCH PIPE WITH NOZZLE
3.		4 WAY FIRE BRIGADE INLET CONNECTION
4.		BUTTERFLY VALVE
5.		NONRETURN VALVE (CHECK VALVE)
6.		ISOLATING VALVE WITH MASONRY CHAMBER



2 STP DETAIL PHASE 2 (700 KLD)
1:200



3 UGT DETAIL PHASE 2
1:200



4 RAINWATER HARVESTING DETAILS
1:100

DTC Southern Heights, Kolkata Summary Sheet

Plot Area	Sq. M	Sq. Ft.	Acres
	79,58,000	8,55,728	18.64

S. No.	Land-Use Break-up	Existing Phase 1 (in Sq. M)	Proposed Phase 02 (in Sq. M)	Proposed Phase 03 (in Sq. M)	Total (in Sq. M)	%
1.	Ground Coverage	13,894	13,725	3,436	30,555	38.47%
2.	Exclusive Green Area	5,454	7,297	2,676	15,100	20.25%
3.	Paved Area	2,562	693	2,500	8,453	10.63%
4.	Road Area	12,821	4,744	2,000	19,565	24.61%
5.	Waterbody Area (Proposed)		18		18	0.02%
6.	Open Parking Area		2,073	0	2,197	2.77%
7.	Services & Utilities (UGT+STP+Sub-Stations-Guard Rooms)	1,331	410	180	1,920	2.42%
8.	Waterbody / Pond		688		688	0.87%
					79,500	100.00%

NOTE:
TOTAL SOLAR POWER LOAD IN PHASE 2 IS 43 KW.
GARBAGE COMPOSTER CAPACITY - 2.25 TONNES/DAY.
NO. OF RECHARGE PITS :
PHASE 1 - 31
PHASE 2 - 28

NOTES:
• ALL DIMENSIONS ARE IN MM UNLESS IT IS MENTIONED.
• FIRE-FIGHTING / SAFETY PROVISIONS WILL BE AS PER RELEVANT NBC PROVISIONS.
• COVERING SLAB OF RESERVOIRS, FIRE TENDER PATH SHALL BE STRUCTURALLY SAFE FOR TAKING LOAD OF HEAVY VEHICLES LIKE FIRE TENDER.
• ALL BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT I.S. CODES FOR EARTHQUAKE RESISTANCE.
• PLEASE NOTE THAT THE DIMENSIONS IN THE DRAWINGS ARE TO BE READ, NOT MEASURED.



MASTER PLAN
DTC PROJECTS PVT. LTD.
Authorized Signatory
R. K. Kola

SIGNATURE OF OWNER & SEAL
DTC PROJECTS PVT. LTD.
ADDRESS : 11 N S ROAD, KOLKATA-700001

WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON THIS PREMISES HAVE BEEN SO DESIGNED BY ME/US WILL TAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC.

GEO TECHNICAL ENGINEER
ADDRESS :

THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

ANKIT AGARWALA
B.E. (CIVIL) M.E. (STR.)
G.E. (STRUCTURE) (I & II)
REGISTERED STRUCTURAL ENGINEER
CLASS - I, S.E. - 11152

SIGNATURE OF STRUCTURAL ENGINEER & SEAL
M.N. Consultants (Pvt.) Ltd.
CIVIL AND STRUCTURAL CONSULTANT:
ISO 9001:2008 CERTIFIED
"M.M.C. HOUSE"
1516, Rajdanga Main Road,
Kolkata-700 107.
Ph. No. (033)4016-5700
FAX No. 2441-8083
E-MAIL: mncorp12008@gmail.com

THE PLOT HAS BEEN INSPECTED BY ME AND ON THAT BASIS I DO CERTIFY WITH FULL RESPONSIBILITY THAT THE PROPOSED BUILDING PLAN HAS BEEN DRAWN AS PER PROVISION OF BENGAL MUNICIPAL BUILDING RULE AS AMENDED FROM TIME TO TIME.

KETAN HINGANKAR
CA/2006/37536

SIGNATURE OF ARCHITECT & SEAL
ARCHITECT
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PROJECT NAME: SOUTHERN HEIGHTS
DTC COMMIT DELIVER GROW

REVISED PLAN OF PROPOSED B+G+2P+17 RESIDENTIAL COMPLEX, DTC SOUTHERN HEIGHTS AT JOKA DIAMOND HARBOUR ROAD P.O. - JOKA P.S. - BISHNUPUR MOUZA - DOLAITPUR BLOCK - BISHNUPUR-I.I.L. NO. - 79 DAG NO. - 11, 12, 13, 16, 17, 18, 19, 21, 24, 25, 26, 51, 52, 53, 54, 55, 56, 57, 58, 59, 67, 68, 69, 96, 97, 98, 99 MOUZA DALAITPUR, II NO-79 UNDER KULERDARI GRAM PANCHAYAT, DIST - 24 PARGANAS(S)

ARCHITECT
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SCALE: 1:750, 1:500
TITLE: SITE SERVICES PLAN
ORIENTATION:
2A
BUILDING HEIGHT:
DWG NO.
N