



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.	—	RISING 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.	GH	GARDEN HYDRANT

LEGEND :

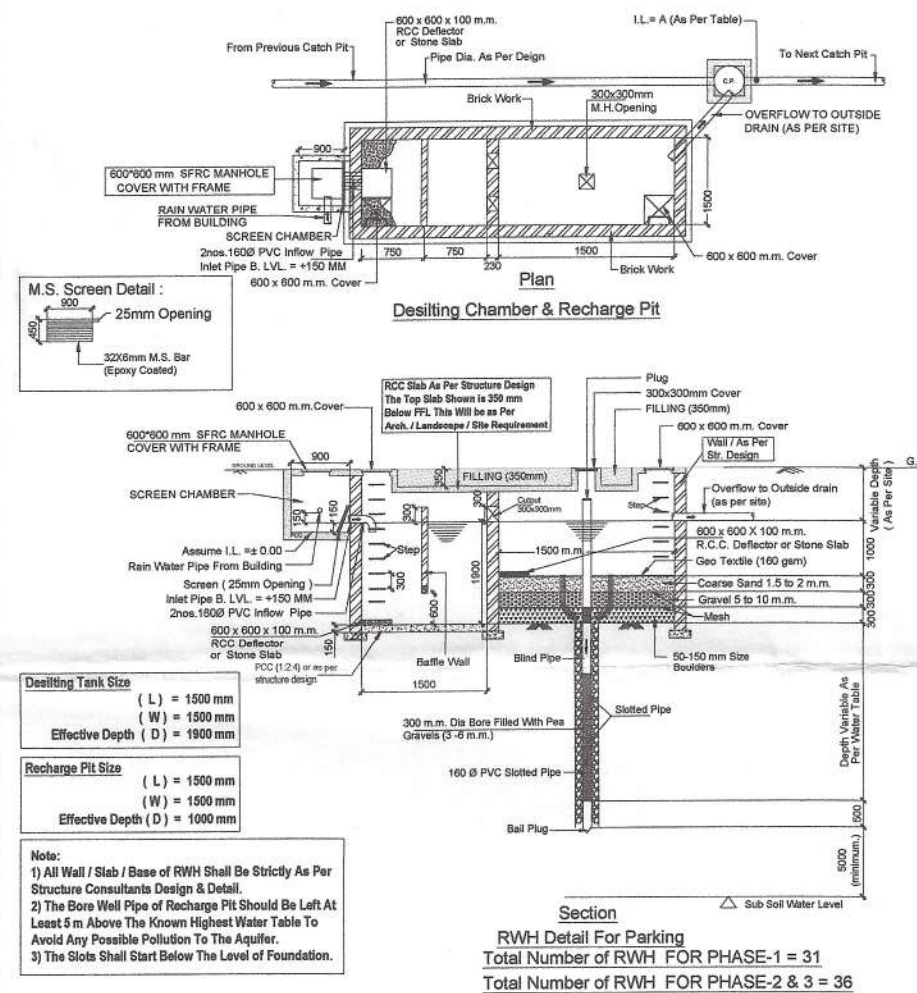
S. No.	SYMBOL	DESCRIPTION
1.	—	FIRE LINE
2.	YH	YARD HYDRANT 63 M.M. DIA. SINGLE HEADED HYDRANT VALVE WITH 2 NOS. 15 M. LONG, 63 M.M. DIA. FIRE HOSE PIPE & 1 NO. BRANCH PIPE WITH NOZZLE
3.	—	4 WAY FIRE BRIGADE INLET CONNECTION
4.	—	BUTTERFLY VALVE
5.	—	NONRETURN VALVE (CHECK VALVE)
6.	—	ISOLATING VALVE WITH MASONRY CHAMBER

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LEGEND :

S. No.	SYMBOL	DESCRIPTION
1.	—	RISING MAIN LINE (FROM T/W TO U.G.T.)
2.	—	RECYCLED WATER SUPPLY LINE FOR FLUSHING
3.	—	RECYCLED WATER SUPPLY LINE FOR HORTICULTURE
4.	—	DOMESTIC WATER SUPPLY LINE
5.	—	PROPOSED TUBE WELL
6.	GH	GARDEN HYDRANT



Note:
 TOTAL POWER LOAD IN PHASE-1 IS 6738 KW
 REQUIRED/CONSIDERED 1% SOLAR LOAD IN PHASE-1 IS 70 KW.
 TOTAL POWER LOAD IN PHASE-2 & 3 IS 7354 KW.
 REQUIRED/CONSIDERED 1% SOLAR LOAD IN PHASE-2 & 3 IS 80 KW.
 PROVISION OF SOLAR PANEL IS IN TOWER-5, 9, 10, 11
 EACH TOWER SOLAR PANEL CAPACITY IS 20 KW.
 GARBAGE COMPOSTER CAPACITY:
 PHASE-1 - 1400 KG/DAY
 PHASE-2 - 1300 KG/DAY
 PHASE-3 - 300 KG/DAY
 NO. OF RECHARGE PITS:
 PHASE-1 - 31
 PHASE-2 & 3 - 36

Land use Breakup

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	13,804	13,629	2,734	30,167	37.34%
2.	Exclusive Green Area	4,454	4,913	2,286	11,653	14.50%
3.	Paved Area	5,260	1,774	773	7,807	9.80%
4.	Road Area	12,821	6,254	1,241	20,316	24.98%
5.	Waterbody Area (Proposed)	18	18	18	54	0.07%
6.	Open Parking Area	2,073	50	388	2,511	3.12%
7.	Services & Utilities (UGT+STP+Sub-Stations/Guard Rooms)	1,331	1,350	210	2,891	3.59%
8.	Waterbody / Pond	688	688	688	2,064	2.57%
		81,321	81,321	81,321	243,963	100.00%

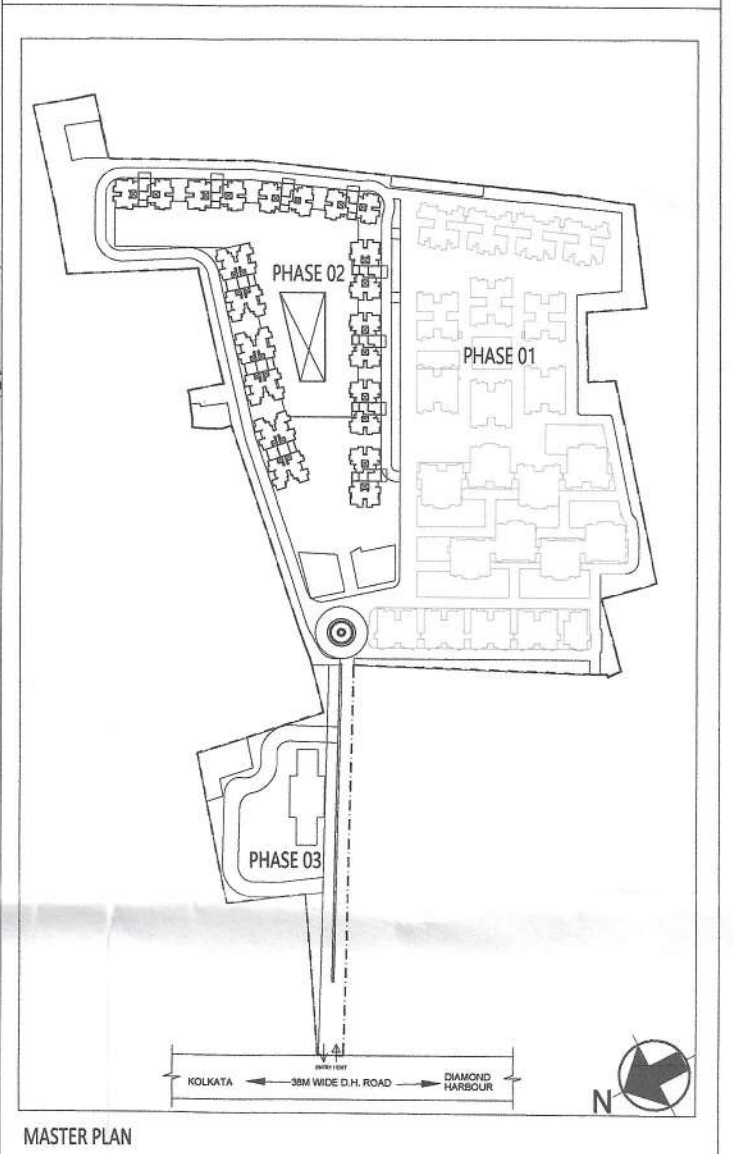
KOLKATA ← 38M WIDE D.H. ROAD → DIAMOND HARBOUR

450/158/15/2/1/UNDA

Valid and recommended for sanction the building plan No. 450/158/15/2/1/UNDA. The applicant is to be responsible for the completion of the work within the stipulated time. The applicant is to be responsible for the completion of the work within the stipulated time. The applicant is to be responsible for the completion of the work within the stipulated time.

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.



STP-INTERMEDIATE LEVEL PLAN

STP-LOWER LEVEL PLAN

STP-SECTION-AA' DETAIL OF STP (CAP.800KLD)

DTC PROJECTS PVT LTD
Raj Khaitan
 Authorised Signatory

SIGNATURE OF OWNER & SEAL
 DTC PROJECTS PVT. LTD
 ADDRESS : 1 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 MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC.

GEO TECHNICAL ENGINEER
 ADDRESS :

ANKIT AGARWALA
 B.E. (CIVIL), M.E. (CIVIL)
 G. ENG. (ALL STRUCT. E. BLOKODD)
 MEMBER OF THE REGISTERED PROFESSIONAL ENGINEERS
 (CIVIL) IN INDIA. (1111)

SIGNATURE OF STRUCTURAL ENGINEER & SEAL
 CIVIL AND STRUCTURAL CONSULTANT:
 M.N. Consultants (Pvt). Ltd.
 ISO 9001:2008 CERTIFIED
 "M.N.C. HOUSE"
 15/16, Rajlaxmi Main Road,
 Kolkata-700 107.
 Ph. no.-(033)4161-6700
 FAX NO. 2441-8083
 E-MAIL:mncorp2008@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 Ketan
K. TAN HINGANIKAR
 CA/2006/37536

SIGNATURE OF ARCHITECT & SEAL
 Ar. KETAN HINGANIKAR | CA/2006/37536

PROJECT NAME: SOUTHERN HEIGHTS
DTC
 COMMIT DELIVER GROW
 REVISED BUILDING PLAN FOR PROPOSED RESIDENTIAL COMPLEX AT DTC SOUTHERN HEIGHTS HAVING 6 NOS. OF G+21 STORED-2/19 STORED, 4 NOS. OF G+21/19 STORED, 1 NOS. OF G+21 STORED AND 1 NOS. OF G+21 TOWER IN DAG NO. 11, 12, 13, 16, 17, 18, 19, 21, 24, 25, 26, 51, 52, 53, 54, 55, 56, 57, 58, 67, 87, 88, 89, 96, 97, 98, 99 IN MOUZA - DAULATPUR, BLOCK - BISHNUPUR-I, L.L. NO. - 79 UNDER KULERAARI GRAM PANCHAYET, AND DAG NO. 709 IN MOUZA - HANSAPURIA, DIST-SOUTH 24 PARGANAS

ARCHITECT
 morphogenesis
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 Industrial Estate,
 New Delhi 110020, India
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 EMail: studio@morphogenesis.org

SCALE: 1/750
 DATE: SEPTEMBER 2024
 TITLE: EXTERNAL SERVICES
 GROUND FLOOR PLAN
 DWG NO. A-GH-008