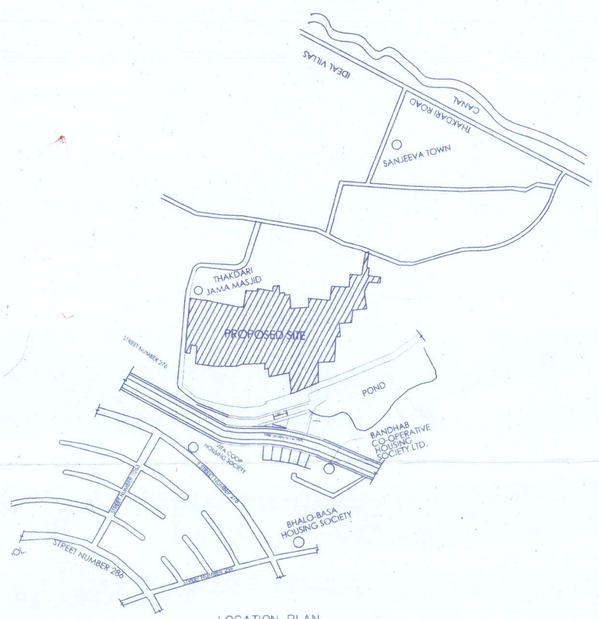
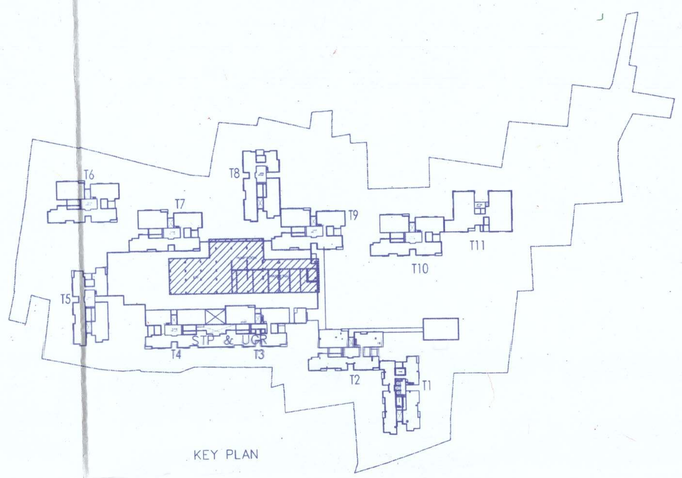
THIS DRAWING IS THE PROPERTY OF M.N. CONSULTANTS ONE DESIGN SOLUTIONS' AND IS MERELY LENT FOR LIMITED USE SUBJECT TO THE CONDITION THAT IT SHALL NOT BE REPRODUCED LENT OR USED IN ANY WAY DETRIMENTAL TO OUR INTEREST



LOCATION PLAN



KEY PLAN

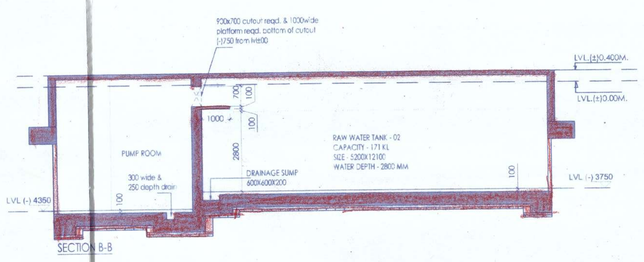
LEGENDS:-	
SYMBOLS	DESCRIPTION
	BALL VALVE/ BUTTERFLY VALVE (UP TO 300 BALL VALVE & 650 & ABOVE BUTTERFLY VALVE)
	FLEXIBLE CONNECTION
	'Y' STRAINER
	WATER METER
	PRESSURE GAUGE
	PUDDLE FLANGE
	SUMP PUMP
	INSTALLATION CONTROL VALVE
	SOFTENER
	ACO CARBON FILTER
	DUAL MEDIA FILTER
	AIR VESSEL

SCHEDULE OF PUMPS & EQUIPMENT:

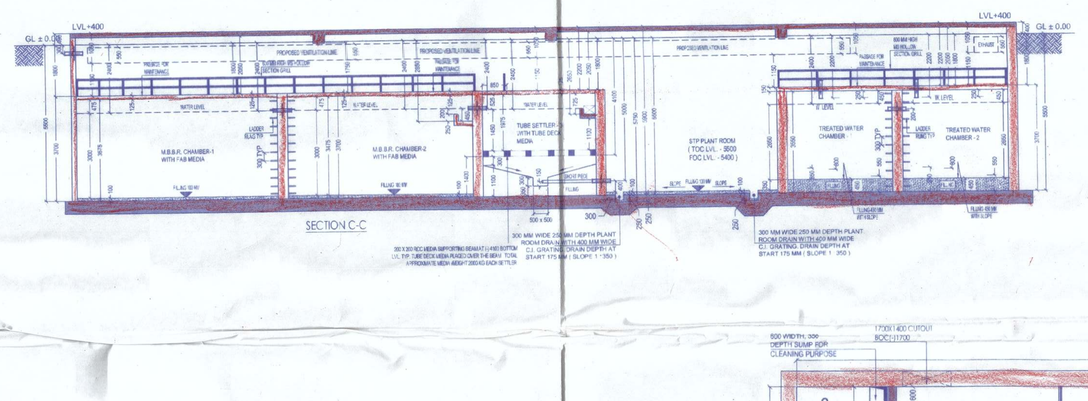
REF. NO.	DESCRIPTION	QTY.
F1	MAIN FIRE PUMP (DIESEL ENGINE)	2 NOS.
F2	HYDRANT FIRE PUMP (ELECTRICAL)	1 NOS.
F3	JOCKEY PUMP (ELECTRICAL)	2 NOS.
F4	SPRINKLER PUMP (ELECTRICAL)	1 NOS.
P1	RAW WATER TRANSFER PUMP	(2W+1S)
P2	HYDRO-PENUMATIC PUMP FOR TOWER 03,07,08 & 09	(1W+1S)
P3	HYDRO-PENUMATIC PUMP FOR TOWER 04,05 & 06	(1W+1S)
P4	HYDRO-PENUMATIC PUMP FOR TOWER 01,02 & 10	(1W+1S)
P5	FWS TRANSFER PUMP FOR TOWER 03,07,08 & 09	(1W+1S)
P6	FWS TRANSFER PUMP FOR TOWER 04,05 & 06	(1W+1S)
P7	FWS TRANSFER PUMP FOR TOWER 01,02 & 10	(1W+1S)
P8	PUMP FOR IRRIGATION SUPPLY	(1W+1S)

SCHEDULE OF WATER TANK PUDDLE FLANGES — ALL LEVELS ARE FROM(±)00

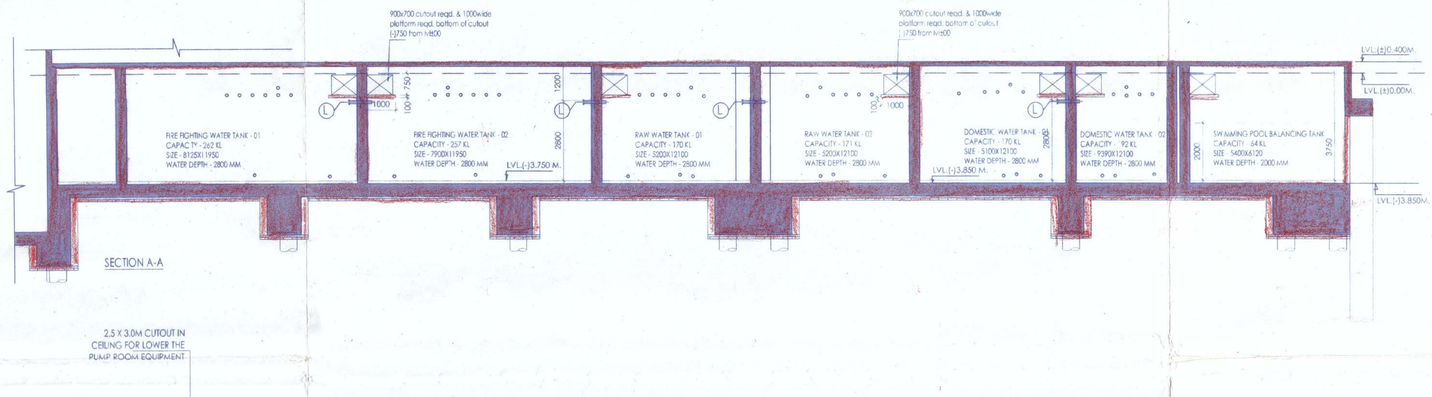
SYMBOLS	DESCRIPTION	DIA OF PIPE	BOP	NOS.
A	MUNICIPAL SUPPLY INLET	80Ø	(-) 850	4
B	BORE WELL / TANKER INLET	100Ø	(-) 850	4
C	FIRE SUCTION PIPE	200Ø	(-) 3650	2
D	LEVEL CONTROLLER	25Ø	(-) 850	6
E	LEVEL INDICATOR TOP	25Ø	(-) 900	6
F	LEVEL INDICATOR BOTTOM	25Ø	(-) 3600	6
G	DRAIN PIPE	80Ø	(-) 4050	8
H	FBC INLET/OUTLET CONNECTION	150Ø	(-) 850	4
J	VENT PIPE	100Ø	(-) 650	6
K	FIRE TEST LINE	150Ø	(-) 850	2
L	TANK TO TANK OVER FLOW PIPE	150Ø	(-) 1050	6
L	OVER FLOW PIPE FROM FIRE TO RAW WATER TANK	150Ø	(-) 1025	2
M	SUCTION PIPE FROM RAW WATER TO FILTER FEED PUMP	150Ø	(-) 3650	2
N	SUCTION PIPE FROM RAW WATER PUMP SPARE	150Ø	(-) 3650	2
O	INLET PIPE FROM FILTER FEED PUMP	100Ø	(-) 850	2
P	SUCTION PIPE FOR DOMESTIC WATER TRANSFER PUMP	150Ø	(-) 3650	2
Q	SUCTION PIPE FOR DOMESTIC WATER PUMP SPARE	150Ø	(-) 3650	2
R	OVER FLOW PIPE TO DRAIN	80Ø	(-) 900	4



SECTION B-B



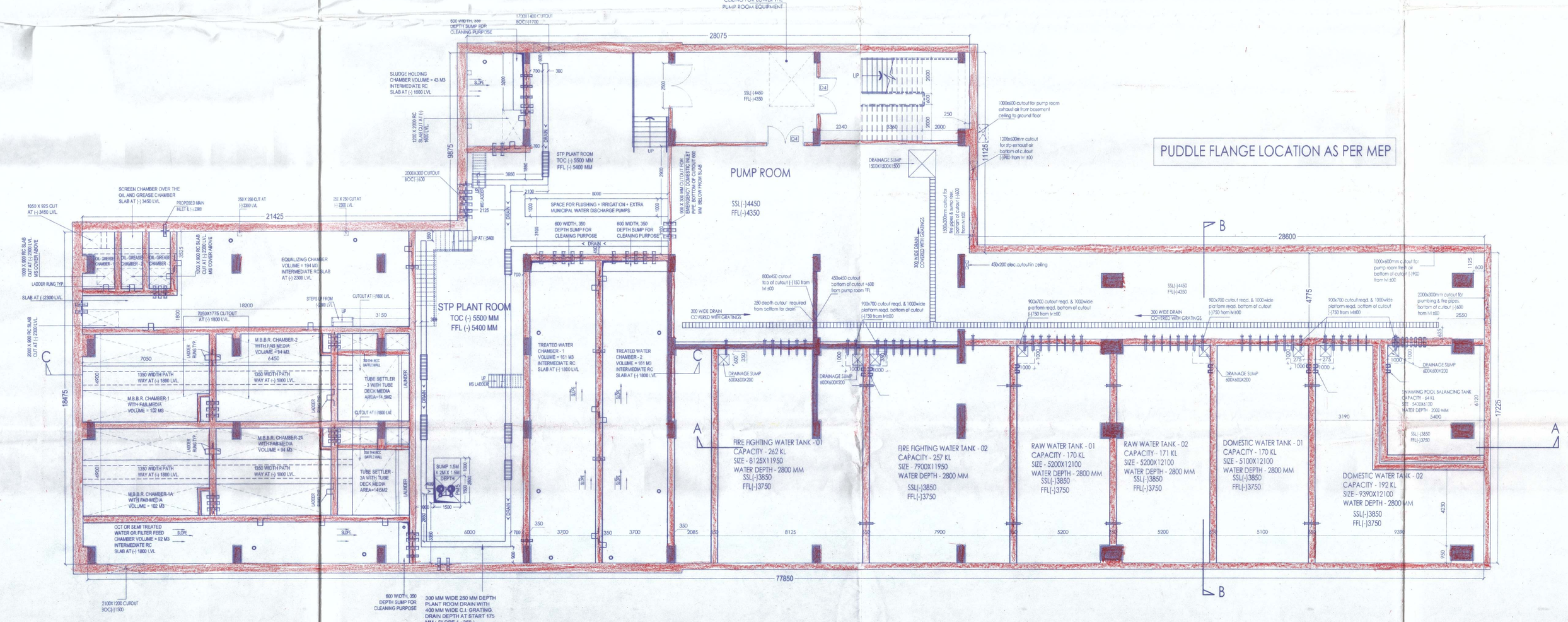
SECTION C-C



SECTION A-A

2.5 X 3.0M CUTOUT IN CEILING FOR LOWER THE PUMP ROOM EQUIPMENT

PUDDLE FLANGE LOCATION AS PER MEP



STP & UGR DETAIL PLAN AT RAFT LEVEL

NOTES :

1. ALL DIMENSIONS & LEVELS ARE IN MM. UNLESS MENTIONED OTHERWISE.
2. ALL EXTERNAL WALLS ARE 200 MM THICK & INTERNAL WALLS 100 MM / 160 MM THICK, UNLESS MENTIONED OTHERWISE.
3. THE DRAWING SHALL BE READ, NOT SCALED EITHER IN PART OR IN FULL.
4. THE DRAWING SHALL BE USED FOR THE PURPOSE ISSUED AND SHALL NOT BE USED FOR ANY OTHER PURPOSE WITHOUT WRITTEN CONSENT FROM THE ARCHITECT.

Lakshmi Group Realty (P) Limited
Amritlaxmi Vincom (P) Limited
Arrowline Horticulture (P) Limited
Sellever Estate Developer (P) Limited
Shagwati Awas (P) Limited
Bhanshya Textile Mills (P) Limited
Camellia Vintrade (P) Limited
Everest Pratishtan (P) Limited
Gladstone Conclave (P) Limited
Goodwill Dealcomm (P) Limited
Jhilmil Agriculture (P) Limited
Lakshmi Hospitality & Farms (P) Limited
Lakshmi Realty Projects (P) Limited

Director/Authorized Signatory (PIYUSH KHERIA)

Akhandjyoti Realcon LLP
Akhandjyoti Realestates LLP
Delightful Estate Developers LLP
Graphic Constructions LLP
Kheria Realty LLP
Prathana Infracon LLP
Retrodesign Constructions LLP
Santainath Real Estate LLP
Suntown Constructions LLP
Suntown Projects LLP
Workswell Infra LLP
Yashvi Real Estate LLP

Director/Authorized Signatory (PIYUSH KHERIA)

Blue Light Villa (P) Limited
Lily Nivas (P) Limited
Petunia Enclave (P) Limited
Ramadhuta Builders (P) Limited
Shivmani Promoters(P) Limited
Snowball Skyscraper (P) Limited

Authorized Signatory (PIYUSH KHERIA)

Blue Arrow Nikotan (P) Limited
Chandrani Vinimay (P) Limited
Everblink highrise (P) Limited
Gauriputra Developers (P) Limited
Glasseye Highrise (P) Limited
Gloxinia Developers (P) Limited
Hardsoft Constructions (P) Limited
Kalyankari Infrastructure (P) Limited
Lakshmi Procon Limited
Lakshmi Steel Industries (P) Limited
Lakshmi Transtel Tower Limited
Lifewood Developers (P) Limited

Director/Authorized Signatory (PRANAV KHERIA)

Kheria Developers LLP
Lifewood Infrastructure LLP
Lifewood Nirman LLP
Rambhakt Buildcon LLP
Sarvavarma Promoters LLP
Thakdari Real Estate LLP
Vedinil Infracon LLP

Designated Partner/Authorized Signatory (PRANAV KHERIA)

Nachiket Developers (P) Limited
Nightangle Dealtrade (P) Limited
Orient Dealmark (P) Limited
Parampita Nirman (P) Limited
Parasy Builders (P) Limited
Punnasatya Developers (P) Limited
Rise Well Estates (P) Limited
Shivmani Conclave (P) Limited
Solty Dealer (P) Limited
Standard Commosales (P) Limited
Upfront Builders (P) Limited
Winsome Estates (P) Limited
Worldwyn Estates (P) Limited

Director/Authorized Signatory (PIYUSH KHERIA)

Blue Arrow Buildcon (P) Limited
Fairblink Infraproject LLP
Glasseye Infraplaza (P) Limited
Gloxinia Infraplaza LLP
Petunia Nirman LLP
Plentyvalley Properties (P) Limited
Santainth Infra Projects LLP

Authorized Signatory (PIYUSH KHERIA)

Lifewood Horticulture (P) Limited
Moonlight Agriculture (P) Limited
Moonlight Horticulture (P) Limited
Palanhar Projects (P) Limited
Plentyvalley Highrise (P) Limited
Ramadhuta Properties (P) Limited
Rasbihari Realestates (P) Limited
Satyam Vaniya (P) Limited
Shivangan Agriculture (P) Limited
Shivangan Properties (P) Limited
Snowball Infraplaza (P) Limited
Subbdhan Commodeal (P) Limited
Subhshiv Developers (P) Limited

Director/Authorized Signatory (PRANAV KHERIA)

SIGNATURE OF OWNERS

CERTIFICATE OF STRUCTURAL ENGINEER :

THIS IS TO CERTIFY THAT THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER-STRUCTURE 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.(I), M.I.STRUCT.E. (LONDON)
Membership No.-01092605
KMC EMPANELLED STRUCTURAL ENGINEER,
CLASS-1, E.S.E. 17 172

SIGNATURE OF STRUCTURAL ENGINEER

UTPAL SANTRA
B. C. E., M. C. E. (STRUCT.)
F. I. E.- F1219504
KMC Empanelled Structural Reviewer
E. S. R.- (I) 56/10

SIGNATURE OF STRUCTURAL REVIEWER

CERTIFICATE OF ARCHITECT :

I DO HEREBY CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER WEST BENGAL MUNICIPAL BUILDING RULES 2007 AS AMENDED FROM TIME TO TIME. THAT THE WIDTH OF THE ABUTTING ROAD CONFORM WITH THE PLAN AND IT IS A BUILDABLE SITE, NOT A TANK OR A FILLED UP TANK. THE SITE PLAN, LOCATION PLAN AGREES WITH THE SITE. THE PLOT IS DEMARCATED BY BOUNDARY WALLS & MEASUREMENTS TALLY WITH THE REGD. DEED PLAN.
THE CONSTRUCTION OF U.G.W.R. & S.T.P. WILL BE COMPLETED UNDER GUIDANCE OF ARCHITECT & E.S.E.
EXISTING STRUCTURE SHOULD BE DEMOLISHED BEFORE COMMENCEMENT OF THE CONSTRUCTION WHICH IS FULLY OCCUPIED BY THE OWNER.

NIRRBAN BAKSHI
Architect
Council of Architecture
CA/2001/27297

DR. SUJIT KUMAR BOSE
Ph.D, M.E.(Hons.), B.C.E.(Hons.), M.I.G.
Empanelled Geotechnical Engineer Under KMC License No.-G.T.11/12

SIGNATURE OF ARCHITECT

Project :

REVISED PROPOSAL OF RESIDENTIAL COMPLEX COMPRISING OF NEWLY PROPOSED TOWER-11 (G+20) AND ADDITION & ALTERATION OF UNDER CONSTRUCTION TOWER 01 TO 10 AND PODIUM BLOCK (G+6 FLOORS) INTEGRATED WITH TOWERS 3,4,5,7 & 9 UNDER GROUP RESIDENTIAL BUILDING AT R.S. & L.R. DAG NOS. 444/1477 (EARLIER 444 (P)), 446, 447/1472 (EARLIER 447 (P)), 1317, 1319, 1320, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1341/1471 (EARLIER 1341 (P)), 1342, 1343/1473 (EARLIER 1343 (P)), 1344/1474 (EARLIER 1344 (P)), 1345/1475 (EARLIER 1345 (P)), 1346/1478 (EARLIER 1346 (P)), 1347, 1348, 1349, 1350, 1351, 1352, 1353/1479 (EARLIER 1353 (P)), 1354, 1355, 1356, 1357, 1358 AND 1359, UNDER L.R. KHATIAN NOS. 1665, 1666, 1709, 1710, 1711, 1713, 1759, 1760, 1761, 1775, 1855, 1857, 1858, 1866, 1897, 1899, 1900, 1908, 1909, 1939, 1956, 1957, 1960, 1961, 1985, 2002, 2017, 2108, 2109, 2199, 2131, 2132, 2133, 2134, 2135, 2136, 2138, 2139, 2142, 2143, 2144, 2171, 2174, 2200, 2201, 2202, 2229, 2230, 2232, 2233, 2245, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2301, 2303, 2305, 2306, 2307, 2326, 2340, 2341, 2342, 2344, 2345, 2361, 2369, 2378, 2432 (EARLIER 1898) AND 2433 (EARLIER 2279)
MOUZA - THAKDARI, J.L. NO. 19, POLICESTATION - NEW TOWN, MUNICIPAL WARD NO. 27, DISTRICT - NORTH 24 PARGANAS, PIN CODE - 700 102 UNDER BIDHANNAGAR MUNICIPAL CORPORATION.

Consultant :

M N Consultants One Design Solutions
1516, Rajdanga Main Road, Kolkata-700107.
Telephone : 033 40165700
Email: mncods@gmail.com
Web: www.mnc-one.com

Drawing Title :

PUMP ROOMS, U.G. TANKS & S.T.P.
LOCATION PLAN

Scale	Sheet Size
1 : 100	A0
Dec'l' J.K.	Checked P.B.
	Approved A.B.

☐ Design Development ■ Sanction Dwg
☐ Contract Document ☐ Construction Dwg ☐ As Built Dwg

Drawing No. TKD-SD- 02

Job No. 2016-2017/26/TKD