

**WATER REQUIREMENT SOURCES, QUANTITY AND QUALITY OF**

Estimated Water Requirement:

No.	Description	Users/ Daily	No. of Units	Water Req. per Unit	Total Water Req. (Lpd)	Fresh	Recycled
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a.	SHOPS - RETAIL AREA	1000	1000	15	15000	15000	0
b.	OFFICES	1000	1000	15	15000	15000	0
Total		2000	2000	30	30000	30000	0

Total Area = 9995.3 Sq.m.		1000	1000	15	15000	15000	0
Expected Population @ 1 person / 10 Sq.m. = 999.53 Say		1000	1000	15	15000	15000	0
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Total Overall Daily Water Requirement = 249 KLD	
1. Total Domestic Water Requirement = a + b + c + d	94 KLD
2. Losses From WTP = e	7 KLD
3. Evaporation Losses = f	80 KLD
4. Landscape Irrigation = g	12 KLD
5. Total Water Requirement = 1 + 2 + 3 + 4	193 KLD
6. Water Requirement for Plant (Filter Back Wash, etc.)	7 KLD
7. Water Requirement for Landscape Irrigation (Assuming 15% of site area)	12 KLD
8. Total Water Requirement = 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8	249 KLD

PROJECT: REVISED BUILDING PLAN FOR COMMERCIAL COLONY ON THE LAND MEASURING 3.2722 Acres (LICENSE NO. 66 OF 2012 DATED 06-06-2012) IN SECTION - 78 CHITTA CHRONOMANKUR URBAN COMPLETE BEING DEVELOPED BY ISHAM SINGH IN CO-OPERATION WITH SPATZ TOWERS PVT. LTD.

OWNER/AUTH. SIGNATURE: ARCHITECT'S SIGNATURE

SCALE: 1:1:200@A0

DRWING NO. S-01A

DATE: 15/08/2017

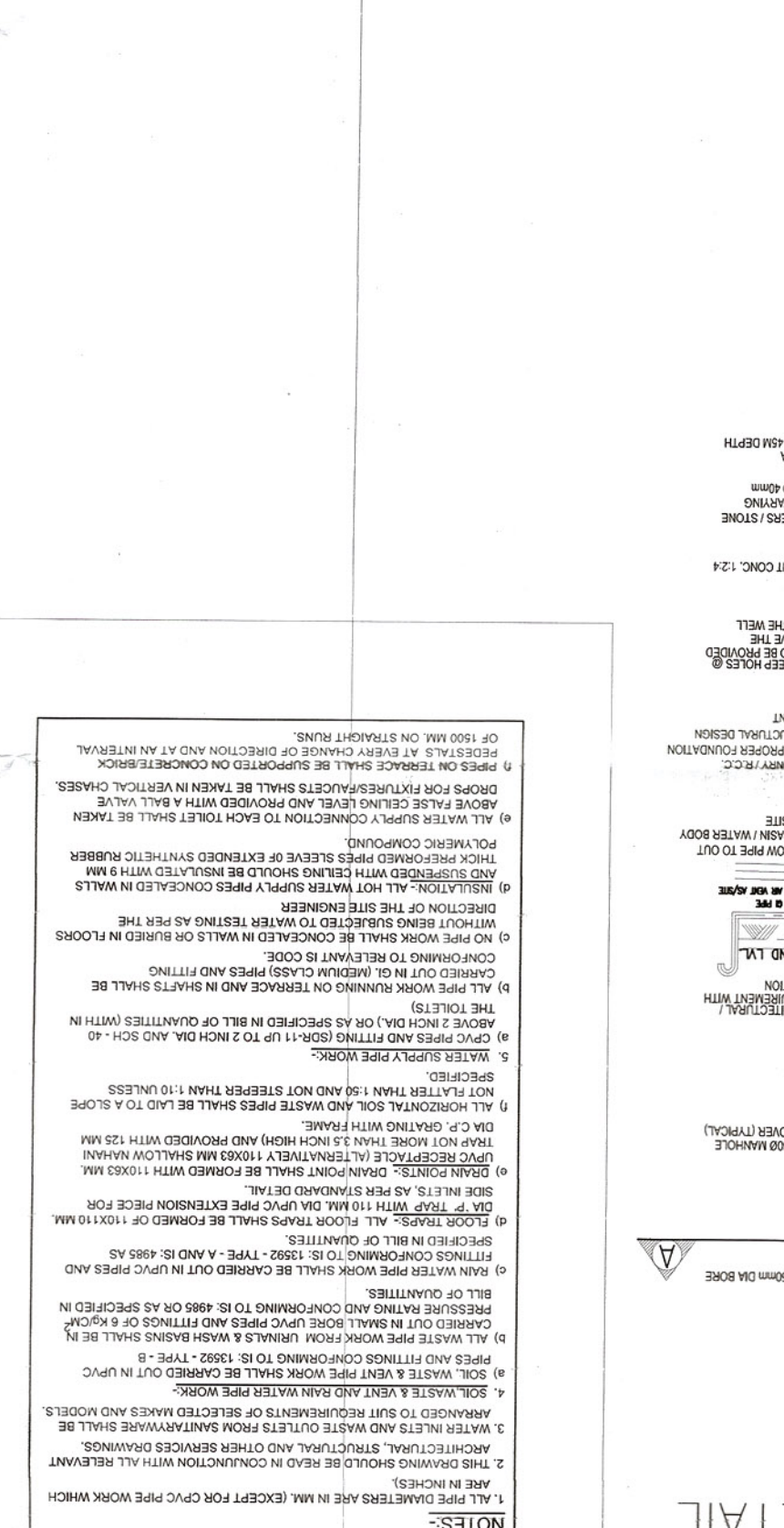
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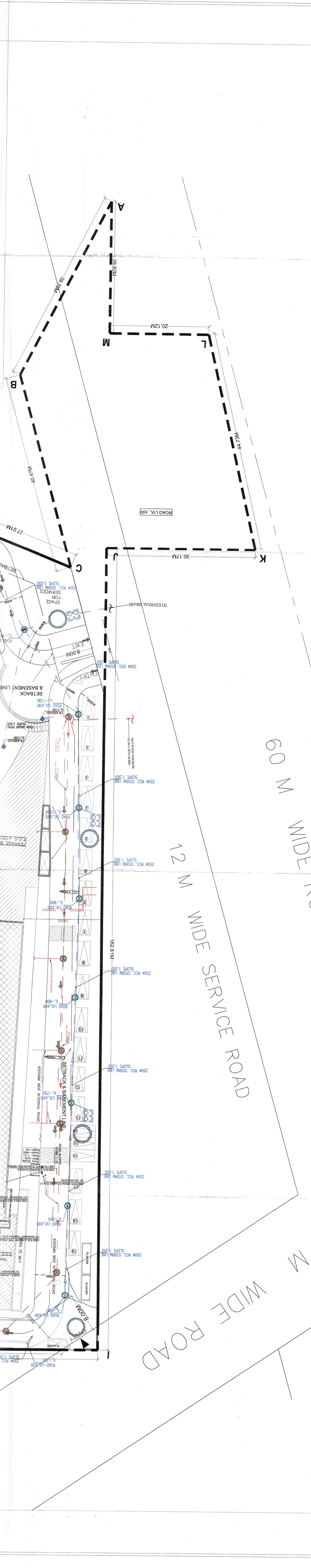
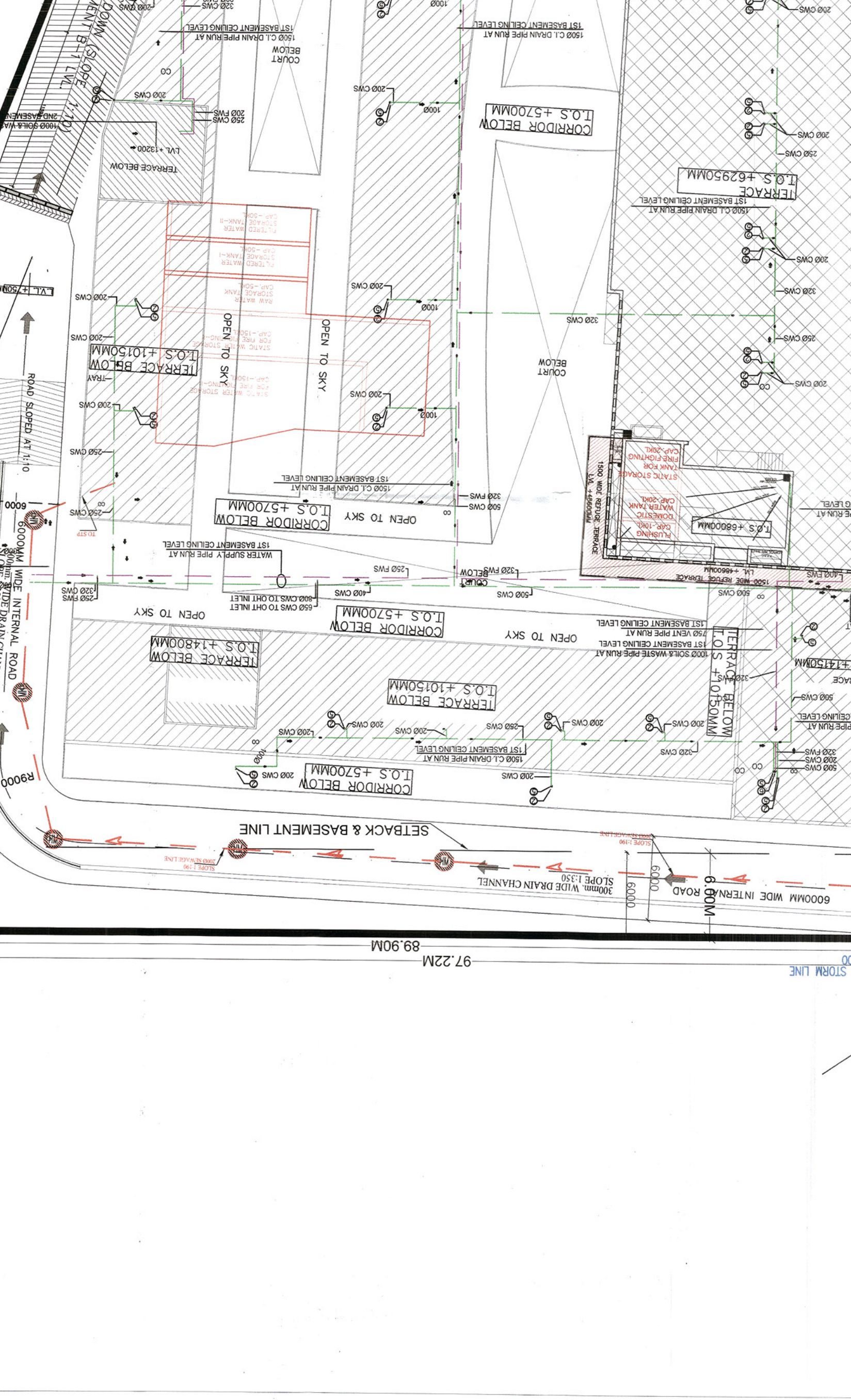
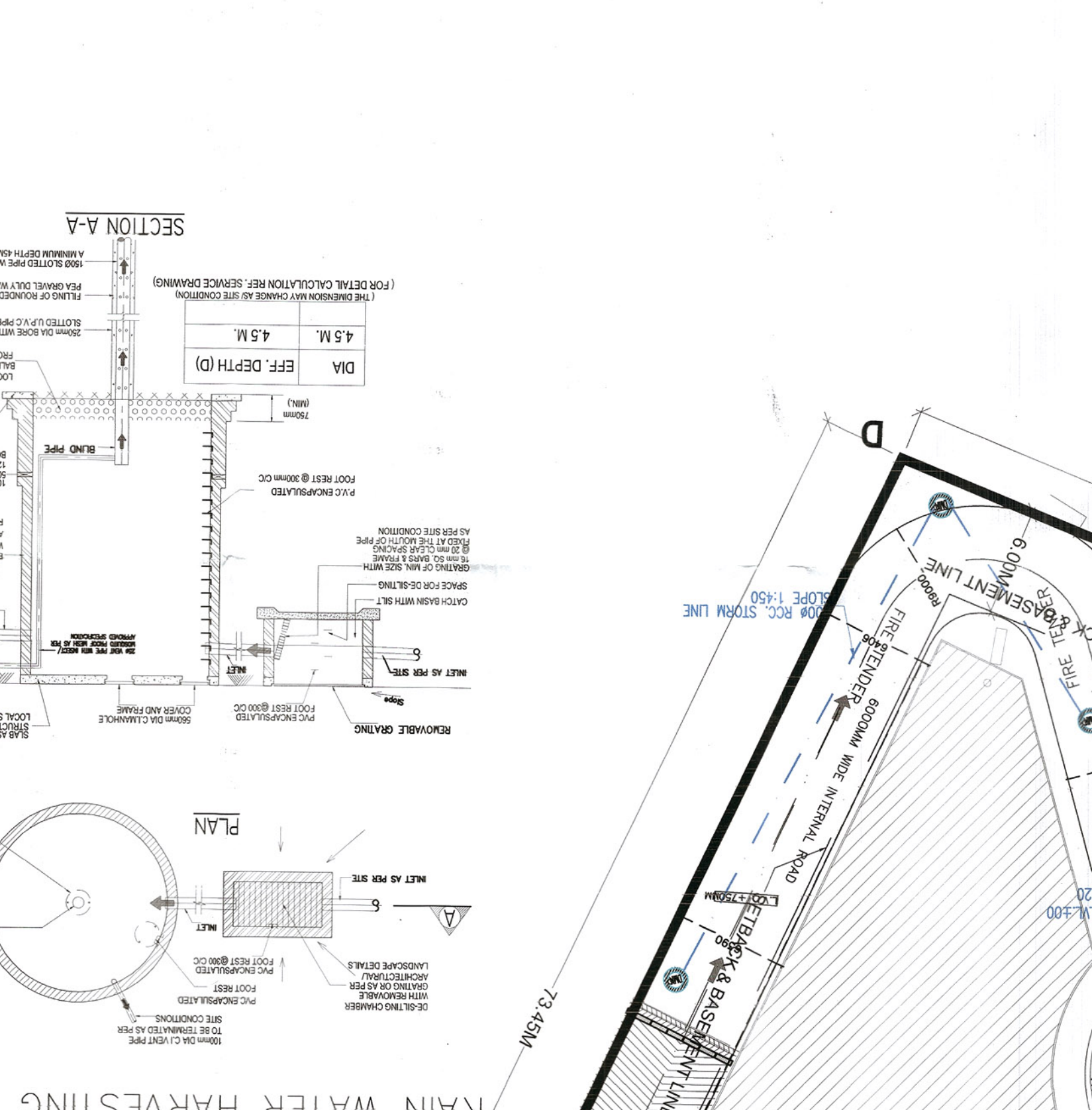
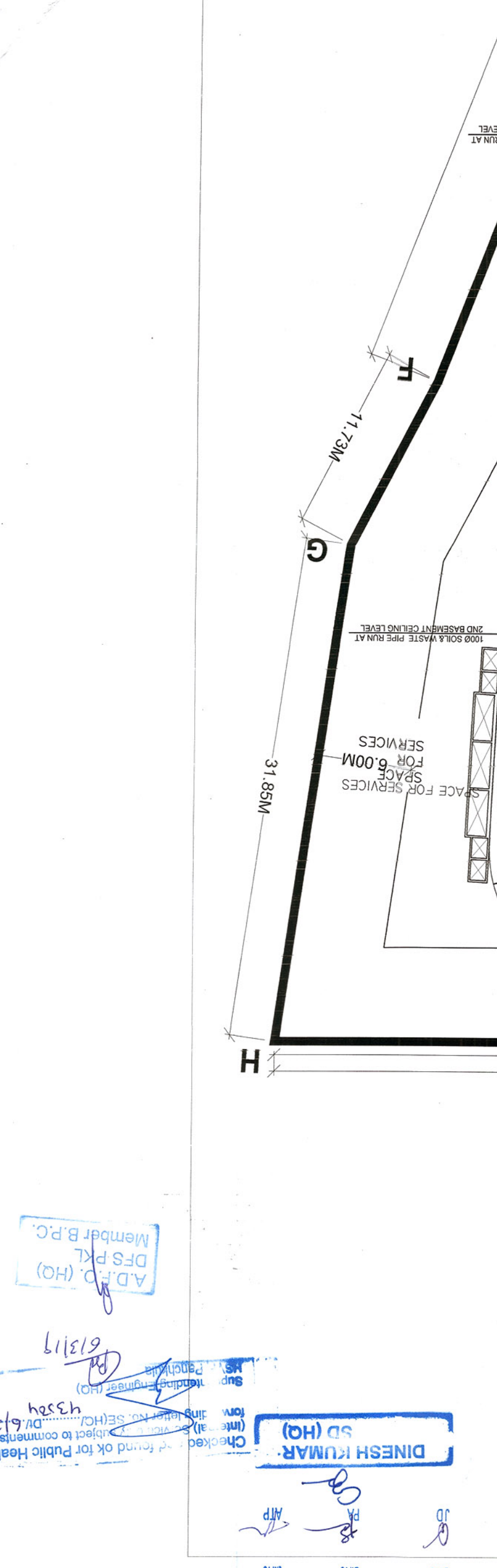
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**SCHEDULE OF PIPES**

Sl. No.	Description	Quantity
1	SOIL & WATER PIPE	100
2	WASTE & VENT PIPE	100
3	RAIN WATER PIPE FROM BALCONY	100
4	RAIN WATER PIPE FROM TERRACE	100
5	COLD WATER SUPPLY TO CHIT	100
6	COLD WATER SUPPLY TO CHIT	100
7	SOFT WATER SUPPLY TO CHIT	100
8	SOFT WATER SUPPLY TO CHIT	100
9	SOFT WATER SUPPLY TO CHIT	100
10	SOFT WATER SUPPLY TO CHIT	100



**DETAIL OF AREA STATEMENT**

Sl. No.	Description	Area (Sq. M)
1	TOTAL AREA OF THE SITE (2.2886 ACRES)	13111.669
2	PROPOSED F.A.R. (175)	2304.229
3	PROPOSED F.A.R. (175) @ 175%	4032.401
4	PROPOSED F.A.R. (175) @ 175% (MAX)	2304.229
5	PROPOSED F.A.R. (175) @ 175% (MAX)	2304.229
6	PROPOSED F.A.R. (175) @ 175% (MAX)	2304.229
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