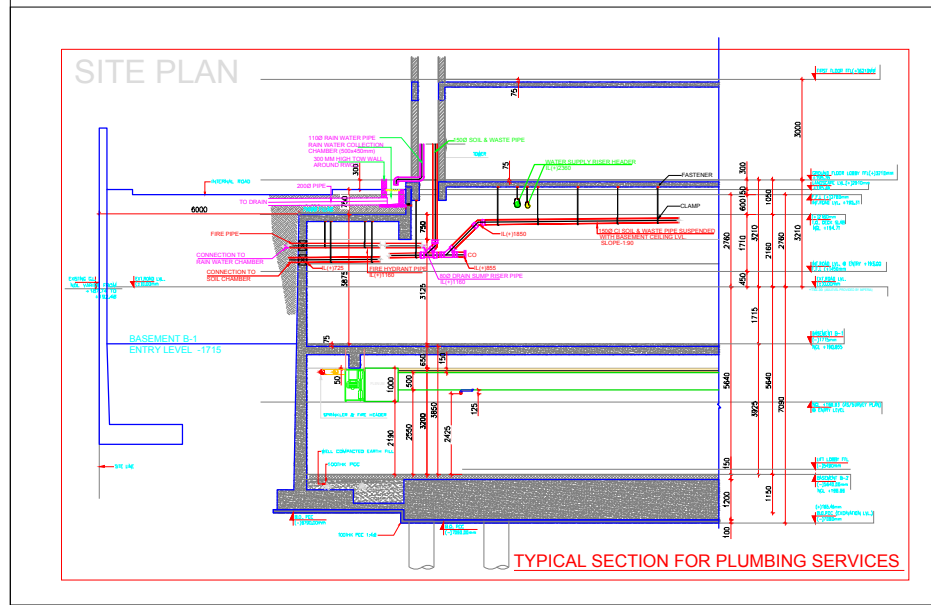
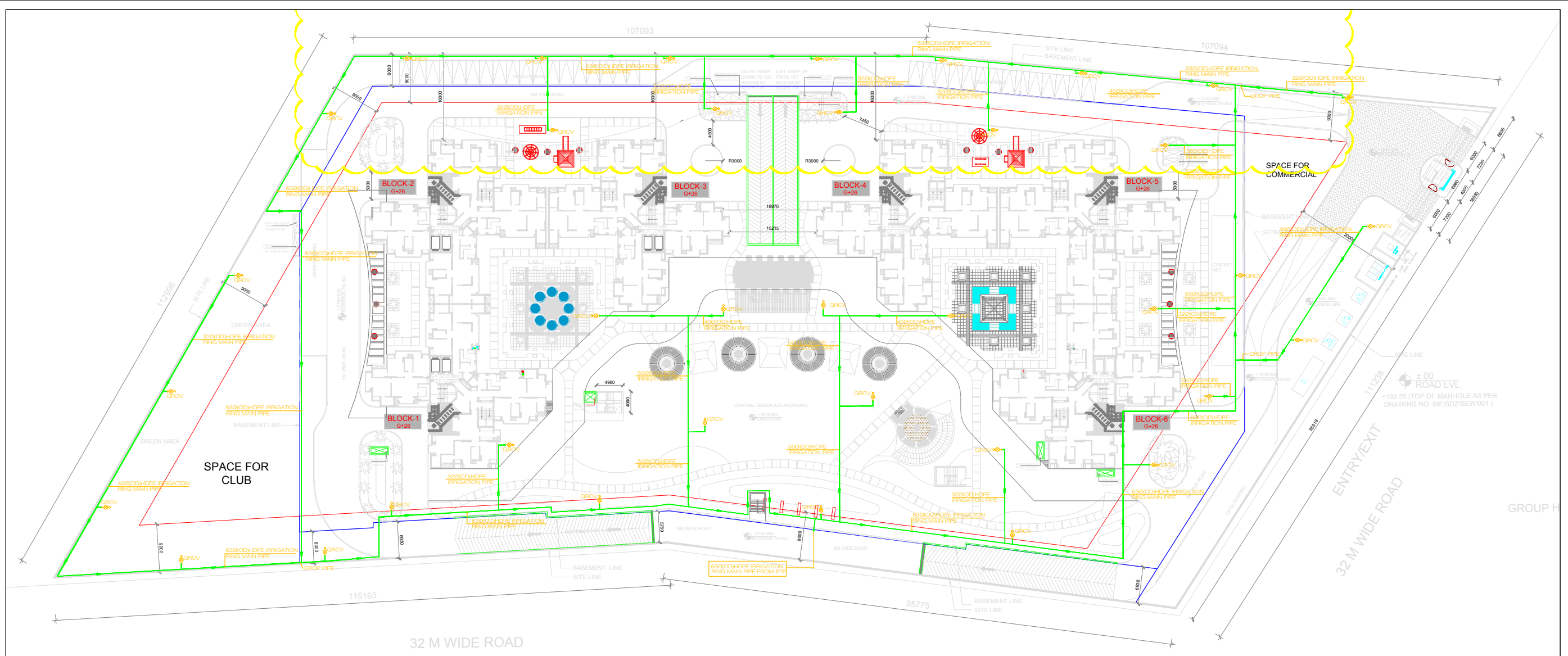




LEGEND

STORM WATER DRAINAGE PIPE	
SEWERAGE PIPE	
IRRIGATION LINE	
FIRE RINGMAIN LINE	
EXTERNAL YARD HYDRANT	
FIRE BRIGADE BREACHING INLET	
RAIN WATER COLLECTION CHAMBER (SIZE-500X450X450 MM. DEEP AT START)	
MANHOLE (CIRCULAR)	
RAIN WATER COLLECTION CHAMBER (SIZE-500X450X450 MM. DEEP AT START)	
RAIN WATER HARVESTING STRUCTURE	
QUICK RELEASE COUPLING VALVE	
GROUND LEVEL	
INVERT LEVEL	
CONNECTION LEVEL	

NOTES:-

- ALL PIPE DIAMETERS ARE IN MM.
- ALL WORKS ARE TO BE CARRIED OUT AS PER SPECIFICATIONS.
- GROUND LEVELS AS PER MENTIONED ARE TENTATIVE. THESE SHALL MATCH WITH FORMATION LEVELS AS GIVEN BY ARCHITECTS.
- FIGURE SHOWN THUS 18M. ARE DISTANCE BETWEEN MANHOLES (CENTRE TO CENTRE). THESE DISTANCES ARE INDICATIVE AND SHALL BE ADJUSTED AS PER ACTUAL SITE CONDITION.
- MANHOLES, SOAK TRENCH, DRAIN SOAKPIT AND ROAD GULLY SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
- STORM WATER DRAINAGE LAYOUT IS INDICATIVE. DRAINS SHALL BE LAID AND ALIGNED AS PER ACTUAL ROAD SECTION AND LEVEL.
- WHEREVER DRAIN CROSSES A ROAD OR PAVEMENT, IT SHALL BE COVERED WITH PRECAST SLAB, DESIGNED TO TAKE VEHICULAR LOAD AT THAT POINT.

IMPORTANT NOTES

THIS DRAWING SHALL BE COORDINATED WITH ARCHITECTURAL AND LANDSCAPE DRAWINGS. THE FEASIBILITY OF MAKING CONNECTION OF THE SEWERAGE AND STORM DRAIN LINE AT OUTFALL SHALL BE ASCERTAINED BEFORE STARTING THE WORK.

PIPE SCHEDULE

PIPE NO.	SIZE	MATERIAL	SLOPE
A	200 DIA	STONE WARE PIPE	1:145
B	250 DIA	STONE WARE PIPE	1:195
C	200 DIA	RCC NP 2 PIPE	1:250
D	250 DIA	RCC NP 2 PIPE	1:295
E	300 DIA	RCC NP 2 PIPE	1:375
F	400 DIA	RCC NP 2 PIPE	1:420

MANHOLE SCHEDULE

MH - I	900 DIA	FOR DEPTH ABOVE 0.90m AND UPTO 1.65m
MH - II	1200 DIA	FOR DEPTH ABOVE 1.65m AND UPTO 2.3m
MH - III	1500 DIA	FOR DEPTH ABOVE 2.3m AND UPTO 9.0m

RI-3	22-09-2016	REVISED AS PER LATEST ARCHITECTURAL PLANS
RI-2	24-02-2016	REVISED AS PER LATEST ARCHITECTURAL PLANS
RI-1	18-12-2015	REVISED AS PER LATEST ARCHITECTURAL PLANS
REV. NO.	DATE	DESCRIPTION
REVISIONS		
PROJECT		
IMPERIA MIRAGE		
SECTOR -25, AT GAUTAM BUDDH NAGAR		
CLIENT		
IMPERIA HOMES PVT. LIMITED		
A-25, MOHAN CO-OPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI		
TITLE		
SITE PLAN - IRRIGATION LAYOUT		
SANITARY PLUMBING DRAWING		
DATE	DEALT	CHECKED
APR, 2016	GRISH	PRAVEEN
DRG. NO.	REV	SCALE
KES-1334-P-EX-203	R3	A1@1:350
SERVICES CONSULTANTS		
ARCHITECTURAL CONSULTANT		
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