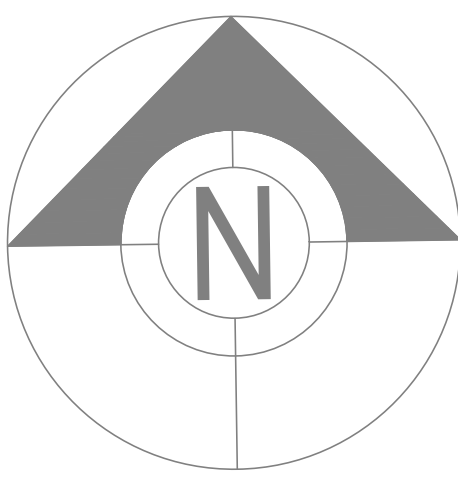


TENDER DRAWING

NOTES :

1. This drg. is the property of KGN Architects and is not to be used or reproduced without permission.
2. Contractors must verify dimensions on the job and report any discrepancies if any to this office at earliest.
3. Drgs. not to be scaled. Written dimensions to be followed.
4. All dimensions in MM only unless specified otherwise.
5. Drawings shall be read in conjunction with service / structure related drawings .
6. All the columns & shear walls adjoining the staircase and ramp shall be casted in conjunction of staircase and ramp drawings issued separately.



REV. NO. DATE. REMARKS

MEP CONSULTANT

PKV Consulting Engineers (P) Ltd.
C-815, DDA Flats, Loni Road, Delhi - 110093
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E-mail:- pramod@pkv.co.in
info@pkv.co.in

PROJECT:-

INDRAPRASTHA ELITE ESTATES
AT KHASRA NO.98,99,101M,VILLAGE NARAYAN NAGAR URF
RAMPUR, LONI, GHAZIABAD, UTTAR PRADESH.

CLIENT:-

M/S ACCURATE MARK SERVE PVT.LTD

ARCHITECTS :-

**KGN
ARCHITECTS**
PLOT NO 1, 2ND FLOOR JT TRACTOR AGENCY,
PREM ENCLAVE, KRISHNA NAGAR,
DELHI-MEERUT ROAD, GHAZIABAD

DRAWING NAME:-

EXTERNAL COORDINATE LAYOUT PLAN

DRAWN BY:-

KARAN

CHECK BY:-

PKS

DATE:-

10-06-2025

DRAWING NO :-

EXTERNAL PLUMBING DUAL PLUMBING NOTES:-	
S.NO.	DESCRIPTION
1.	ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2.	WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWINGS ARE NOT TO BE SCALED.
3.	PLEASE CO-ORDINATE THIS DRAWING WITH ALL OTHER RELEVANT DRAWINGS OF ALL THE SERVICES.
4.	ALL WATER SUPPLY LINES WORK SHALL BE CARRIED OUT IN HDPE PIPES OF CLASS-3, PE-100 CONFORMING TO ISO SPECIFICATION.
5.	ALL LINES SHOWING IN LAYOUT ARE CENTER LINES.
6.	ALL WATER SUPPLY LINES SHALL BE LAID 800mm BELOW FROM FINISH GROUND LVL.
7.	ALL BURIED PIPES SHALL BE TESTED FOR LEAKAGES AND STRAIGHTNESS AS PER SPECIFICATION.
8.	ALL DOMESTIC WATER SUPPLY PIPES DIA. AS PER DESIGN CHART.

WATER SUPPLY LEGEND :		
S. No	SYMBOL	DESCRIPTION
1.		DOMESTIC WATER SUPPLY LINE
2.		FLOW DIRECTION
3.		VALVE WITH CHAMBER
4.		FLUSHING WATER SUPPLY LINE

EXTERNAL SEWAGE NOTES:-	
S.NO.	DESCRIPTION
1.	ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2.	WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWINGS ARE NOT TO BE SCALED.
3.	PLEASE CO-ORDINATE THIS DRAWING WITH ALL OTHER RELEVANT DRAWINGS OF ALL THE SERVICES.
4.	SHOP DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED IN CASE OF ANY CHANGES IN LAYOUT AS PER SITE CONDITIONS.
5.	ALL LINES SHOWING IN LAYOUT ARE CENTER LINES.
6.	FOR LOCATION OF MANHOLE PLEASE REFER SETTING OUT PLAN ISSUED BY LANDSCAPE CONSULTANT.
7.	INVERT LEVEL/LOCATION AND SIZES OF EXTERNAL SEWER SHALL BE CHECKED AT SITE BEFORE EXECUTION IF EXISTING SEWER HIGHER THEN THE PURPOSE INVERT LEVEL PLEASE CONSULTS PROJECT ARCHITECT/CONSULTANTS.
8.	ALL EXTERNAL SEWER LINE (MANHOLE TO MANHOLE CONNECTION) SHALL BE LAID IN DOUBLE WALL CORRUGATED DWC PIPE OF CLASS SN-8
9.	ALL SEWER LINE SHALL BE LAID ON PCC BED.
10.	ALL BURIED PIPES SHALL BE TESTED FOR LEAKAGES AND STRAIGHTNESS AS PER SPECIFICATION.
11.	TRENCH SHALL BE REFILLED ONLY AFTER PIPE TESTING.
12.	THE DEPTH OF MANHOLE SHOULD BE MEASURED FROM F.G.L - F.G.L.

SEWAGE LEGEND :		
S. No.	SYMBOL	DESCRIPTION
1.		SEWAGE MANHOLE
2.		PROPOSED SEWAGE LINE
3.		FLOW DIRECTION
4.		SEWAGE MANHOLE (600x600x600)

SCHEDULE OF SEWAGE MANHOLE:-			
S. No.	DESCRIPTION	DEPTH	TYPE
1.	910mm DIA	0.600m TO 1.600m	A
2.	1220mm DIA	1.600m TO 2.300m	B
3.	1520mm DIA	2.300m TO 9.000m	C

EXTERNAL PLUMBING DRAINAGE NOTES:-	
S.NO.	DESCRIPTION
1.	ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2.	WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWINGS ARE NOT TO BE SCALED.
3.	PLEASE CO-ORDINATE THIS DRAWING WITH ALL OTHER RELEVANT DRAWINGS OF ALL THE SERVICES.
4.	SHOP DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED IN CASE OF ANY CHANGES IN LAYOUT AS PER SITE CONDITIONS.
5.	ALL LINES SHOWING IN LAYOUT ARE CENTER LINES.
6.	FOR LOCATION OF MANHOLE PLEASE REFER ROAD SECTION & DESIGN CHART.
7.	INVERT LEVEL/LOCATION AND SIZES OF EXTERNAL DRAIN SHALL BE CHECKED AT SITE BEFORE EXECUTION IF EXISTING DRAIN HIGHER THEN THE PURPOSE INVERT LEVEL PLEASE CONSULTS PROJECT ARCHITECT/CONSULTANTS.
8.	ALL DRAIN LINE SHALL BE LAID ON PCC BED.
9.	ALL BURIED PIPES SHALL BE TESTED FOR LEAKAGES AND STRAIGHTNESS AS PER SPECIFICATION.
10.	TRENCH SHALL BE REFILLED ONLY AFTER PIPE TESTING.
11.	ALL STORM WATER LINE SHALL BE LAID IN S & S RCC (NP2) PIPE CONFORMING TO IS : 458.
12.	THE DEPTH OF MANHOLE SHOULD BE MEASURED FROM F.G.L - F.G.L.

DRAINAGE LEGEND :		
S. No.	SYMBOL	DESCRIPTION
1.		DRAINAGE MANHOLE (SIZE: 910/1220/1520mm DIA)
2.		RAIN WATER HARVESTING PIT
3.		DRAINAGE LINE
4.		FLOW DIRECTION
5.		300mm WIDE SAUCER DRAIN
6.		CATCH BASIN 400x300

SCHEDULE OF DRAINAGE MANHOLE:-			
S. No.	DESCRIPTION	DEPTH	TYPE
1.	910mm DIA	0.600m TO 1.600m	A
2.	1220mm DIA	1.600m TO 2.300m	B
3.	1520mm DIA	2.300m TO 9.000m	C

ELECTRICAL LEGENDS:-	
S.No.	DISCRPTION
1.	600X600 ELE. MANHOLE
2.	200MM Ø HUME PIPE
3.	63MM Ø DWC HDPE PIPE
4.	FEEDER PILLAR
5.	50W STREET LIGHT, 5.5 MT HEIGHT
6.	LIGHT LOOPING
7.	LT CABLE
8.	LV CABLE

OTHERS
PROPERTY

OTHERS
PROPERTY

OTHERS
PROPERTY

OTHERS
PROPERTY

PROPERTY

