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GENERAL NOTES :

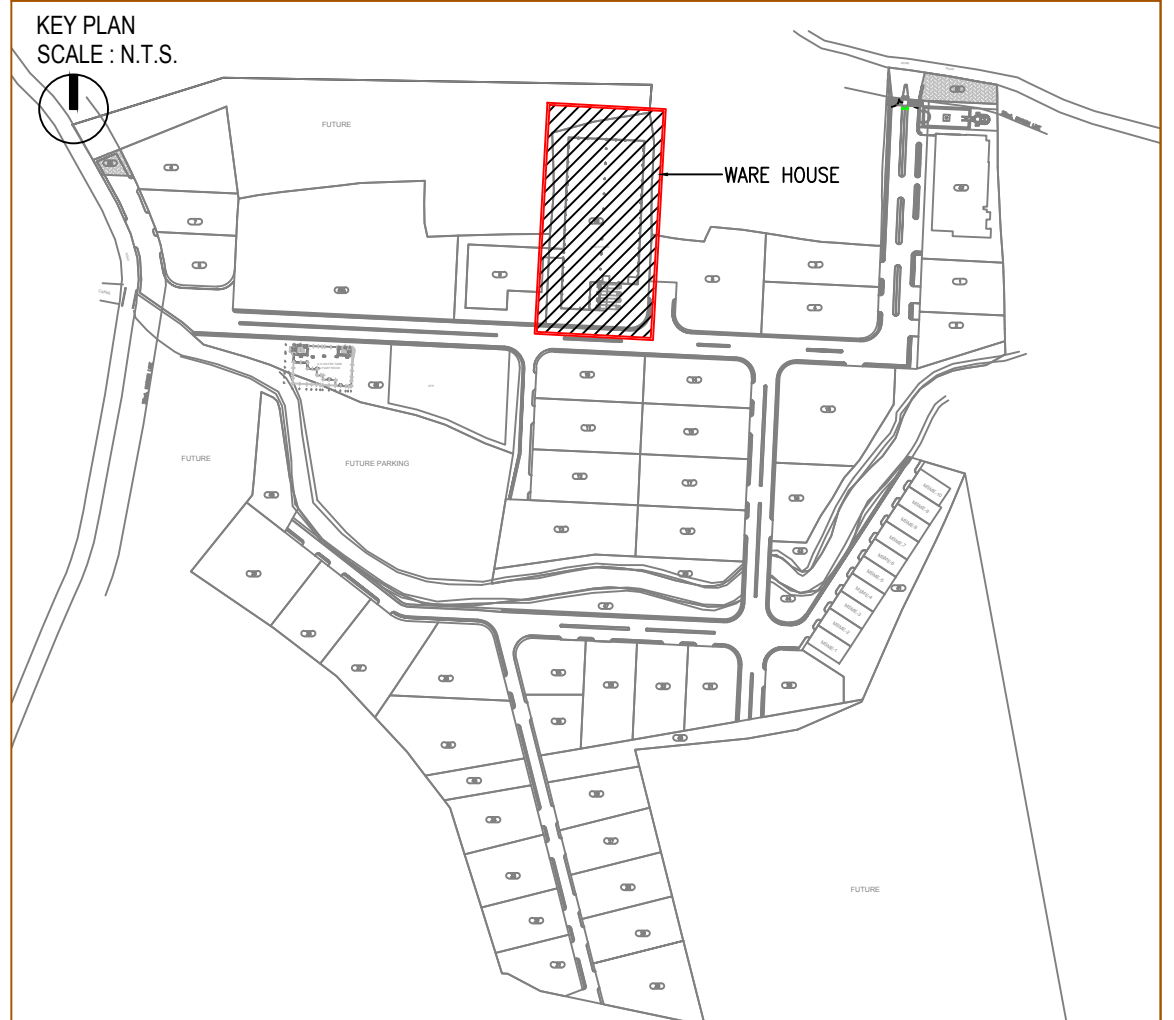
1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN MT, UNLESS OTHERWISE MENTIONED.
2. ALL THE DIMENSIONS SHALL BE READ & NOT TO BE MEASURED.
3. IN CASE OF ANY DISCREPANCY, BRING IT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY.
4. WRAPPING & COATING SHOULD BE AS PER IS:15337 & IS:10221 AND SHOULD BE (Min) 4mm THICK TAPE FOR UNDER GROUND PIPING COATING SHOULD BE EXTENDED 500mm (Min) ABOVE GROUND PIPING AT BOTH SIDE.
5. UNDER GROUND PIPING SHALL BE LAID NOT LESS THAN 1.0M BELOW THE FINISHED GROUND LEVEL (FGL).
6. ABOVE GROUND PIPE SHALL BE AT LEAST 300 MM FROM FINISHED GROUND LEVEL.
7. ALL YARD HYDRANT ARE PROVIDED WITH HOSE BOX WITH 2 NOS. OF 15M HOSE PIPE.
8. ALL THE HUME PIPES LAID FOR UNDERGROUND PIPING SHALL BE NP-3 CLASS.
9. ENTIRE FIRE WATER PIPING SHALL BE HYDRO TESTED TO A PRESSURE OF 1500K OF MAXIMUM WORKING PRESSURE.
10. UNDERGROUND PIPE HEADER SHALL BE MINIMUM 2 METRS AWAY FROM THE FACE OF MAIN BUILDING.
11. ALL YARD HYDRANT SHOULD NOT BE LESS THAN 2 METRS & NOT BE MORE THAN 15 METRS AWAY FROM THE FACE OF MAIN BUILDING.
12. ALL PIPE SIZES INDICATED ARE NOMINAL SIZES.
13. MAXIMUM VELOCITY IN FIRE WATER PIPES SHOULD NOT BE MORE THAN 5M/SEC.
14. FOR FIELD ROUTED PIPING AND WHERE NOT INDICATED IN DRAWINGS, PIPING CONTRACTOR SHALL DECIDE THE LOCATION AND TYPE OF SUPPORT ACCORDING TO GOOD ENGINEERING PRACTICE.
15. FOR FLANGED TERMINAL POINTS, COMPANION FLANGES WITH NUTS, BOLTS & GASKETS SHALL BE SUPPLIED BY PIPING CONTRACTOR.
16. SPACING BETWEEN ADJACENT HYDRANT VALVES SHALL NOT BE MORE THAN 45 M.
17. WHEREVER ELECTRICAL CABLE IS CROSSING FIRE HYDRANT MAINS, FIRE HYDRANT MAINS SHALL BE INSTALLED BELOW 500 MM FROM BOTTOM OF CABLE TRENCH.
18. ALL THE PIPE FITTINGS OF SIZE 40MM & BELOW SHALL BE SOCKET WELD/SCREWED END WITH 3000 CLASS RATING AND TEST CERTIFICATE.
19. EXTERNAL YARD HYDRANT PIPE SHALL BE SUPPORTED AT INTERVALS OF MAXIMUM 3 MTR.
20. INTERNAL HYDRANT SHALL BE PROVIDED WITH HOSE REEL OF 25MM DIA. OF 36 MTR LENGTH, 2 NOS. OF 15 MTR LONG RUBBER HOSE, 1 BRANCH PIPE IN MS HOSE BOX.
21. CONTRACTOR SHALL SUBMIT THE SHOP DRAWINGS WITH DETAILED DIMENSION FOR APPROVAL.

LEGEND LIST

SR.NO.	SYMBOL	LEGEND	DESCRIPTION
01		A.G.	ABOVE GROUND HYDRANT PIPE
02		U.G.	UNDER GROUND HYDRANT PIPE
03		A.G.	ABOVE GROUND SPRINKLER PIPE
04		U.G.	UNDER GROUND SPRINKLER PIPE
05		-	RCC HUME PIPE FOR FIRE PIPE
06		YH	YARD HYDRANT
07		HB	HOSE BOX ALONG WITH 15+15MTR RRL HOSE
08		FB	4 WAY FIRE BRIGADE INLET
09		BFV	BUTTERFLY VALVE
10		-	FIRE SAND BUCKET

NO.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY
R0	03-06-19	ISSUED FOR TENDER	KRUNAL	VIGNESH

REVISION HISTORY



REFERENCE DRAWINGS :

- 01. ARCHITECTURAL :-
- 02. STRUCTURAL :-
- 03. HVAC :-
- 04. ELECTRICAL :-
- 05. UTILITIES :-

EXTERNAL FIRE HYDRANT LAYOUT

WAREHOUSE

PMC
Technopak Advisors Pvt. Ltd.
Gurgaon.

fanidhar
MEGA FOOD PARK - AT MUDARDA, MEHSANA
Khet se Bazaar tak

PROJECT NO.	SCALE	DRAWN	DRAWN BY
2017	1:275	CHECKED	KRUNAL
DATE	03-06-2019	APPROVED	VIGNESH
		COORDINATION CHECKED	NITESH

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SHEET SIZE	DRAWING NO.	TENDER	REVISION
600x1000	MF.40.301	T	R0

