



300MM RAISE REQUIRED

REVISION:

NO.	DESCRIPTION	DATE
R0	FOR APPROVAL	03.11.23
R1		
R2		
R3		
R4		
R5		

GENERAL NOTES:

NORTH:

SYMBOL	DESCRIPTION	QTY.
FE-1	Fire Extinguisher ABC-4Kg	01 Nos.
FE-2	Fire Extinguisher CO <sub>2</sub> -4.5Kg	01 Nos.
FE-3	Fire Extinguisher KType - 6Kg	01 Nos.
FB	Fire Blanket - 6' X 4'	01 Nos.

LEGEND:-

	WASTE PIPE (SLOPE 1:80)
	DOMESTIC PIPE (DWS)
	HOT WATER PIPE (HWS)
	RO WATER PIPE (RO)
	ISOLATION VALVE
	400x200x25mm Chamber Grating
	300x300x25mm Chamber Grating
	600x300x25mm Chamber Grating
	100MM DIA FLOOR TRAP
	FLOW DIRECTION
	Stop Angular Point

CLIENT:

Travel Food Services  
INHOUSE DESIGN

PROJECT: **COLD STORAGE @ GUWAHATI**

DRWN: HK CHKD: SK  
DATE: 23.10.2023 SCALE: NTS

DRAWING NUMBER:  
CS@GU-PHE-01

DRAWING NAME:  
DRAINAGE LAYOUT

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- DRAINAGE SYSTEM (INSTRUCTIONS TO CONTRACTOR)**
- 1) WATER PRESSURE/LEAKAGE TESTING SHALL BE CARRIED OUT BY CONTRACTOR IN PRESENCE OF BIAL TEAM.
  - 2) CONTRACTOR SHALL ENSURE THE LEAK PROOF PIPE JOINTS. FOR CI PIPES.
  - 3) FUTURE PROVISION PIPING WORK IF ANY SHALL BE CARRIED OUT BY CONTRACTOR ONLY AFTER RECEIPT OF APPROVAL FROM BIAL ENGINEERING TEAM.
  - 4) CONTRACTOR SHALL FOLLOW THE PIPES SUPPORT TAKE FROM BIAL -PROJECT-TFS. ANY IMPROPER SUPPORT WILL BE REJECTED.
  - 5) WATER PROOFING SHALL BE CARRIED OUT IN THE ENTIRE WET AREA. CONTRACTOR SHALL ENSURE THE WATER PROOFING DETAILS SPECIFIED BY SPECIALIZED CONSULTANT. THE SAME SHALL BE CARRIED OUT IN CO.ORDINATION WITH BIAL CIVIL TEAM.
  - 6) PIPING WORK SHOULD BE STARTED AFTER THE COMPLETION OF FLOOR WATER PROOFING WORK AFTER GETTING IT VERIFIED WITH BIAL+CIVIL DEPARTMENT.
  - 7) READ THIS DRAWING WITH INTERIOR AND KITCHEN CONSULTANT DRAWING (IF APPLICABLE) TO AVOID ANY DISCRETELY.
  - 8) FLOOR TRAP(F.T.) TO GRATING Ø75mm PIPE AND GRATING TO GRATING Ø100MM PIPE IS PROPOSED FOR KITCHEN UNLESS SPECIFIED. SLOPE 1:80mm.
  - 9) THICKNESS OF GRATING COVERS (SS SHEET) SHALL BE 2MM.(IF APPLICABLE)
  - 10) DRAIN PIPE SUPPORTS FOR HORIZONTAL PIPES IN WALL SHALL BE UNIVERSAL TYPE COVERED WITH RUBBER GASKET.
  - 11) CONTRACTOR SHALL ENSURE THE DESIRED SLOPE FOR DRAINAGE , RESPONSIBILITY SHALL BE LIES WITH VENDOR.
  - 12)THE VEGETABLE WASTE & OTHER SOLID SHOULD NOT BE ALLOWED. TO ENTER THE WASTE WATER LINE NETWORK ; IN ORDER TO AVOID FUTURE CHOKAGES IN THE WASTE WATER NETWORK.
  - 13) CONTRACTOR TO PREPARE SHOP DRAWING FOR EXECUTION AND AS BUILT DRAWINGS FOR BIAL SUBMISSION.
  - 14) ANY DEVIATION DURING THE EXECUTION PHASE THE CONTRACTOR HAS TO BE INCORPORATED IN THE AS BUILT DRAWINGS.
  - 15) ALL SEWER DRAINAGE PIPES INSIDE THE BUILDING SHALL BE CAST IRON HUBLESS PIPES CONFIRMING TO IS 3989:2009.

