



PLUMBING PLAN - SANITARY
1/4" = 1'-0"

NOTE:
REFER TO SITE PLAN FOR LOCATION
OF GREASE INTERCEPTOR. ADJUST
SANITARY PIPING AS NECESSARY TO
COORDINATE WITH SITE PLAN.

GENERAL NOTES

1. PLUMBING CONTRACTOR SHALL MAKE ALL CONNECTIONS TO KITCHEN EQUIPMENT AND MECHANICAL EQUIPMENT UNLESS OTHERWISE NOTED.
2. SEE SHEET P3 FOR KITCHEN EQUIPMENT SCHEDULE, FIXTURE SCHEDULE, DETAILS, AND SANITARY ISOMETRIC.
3. THE PLUMBING CONTRACTOR SHALL COORDINATE THE DIRECTION OF THE SANITARY MAIN AND THE LOCATION OF THE GREASE INTERCEPTOR WITH THE SITE PLAN PRIOR TO ROUGH-IN.
4. PROVIDE A TRAP PRIMER ON ALL FLOOR DRAINS.

CODED NOTES

1. ROUTE 6" SCHEDULE 40 PVC CONDUIT ABOVE CEILING USING ONLY LONG ELBOWS FOR CHANGES IN DIRECTION. BEVERAGE CONDUIT TO BE FREE OF ALL FOREIGN MATERIAL, SEALED AND PRESSURE TESTED PRIOR TO INSTALLATION, AND BEFORE SYRUP LINES ARE ACTIVATED. STOP CONDUIT ABOVE CEILING AT WALL AND RUN SYRUP LINES DOWN IN WALL.
2. EVAPORATOR INSIDE WALK-IN COOLER AND FREEZER TO BE DRAINED TO NEAREST FLOOR DRAIN. USE 3/4" DIAMETER COPPER LINE AND 45 DEG. ELBOWS WHEN CHANGING DIRECTION. HEAT TRACING INSIDE FREEZER IS TO BE PROVIDED AND INSTALLED BY THE PLUMBING CONTRACTOR. THE ELECTRICAL CONTRACTOR IS TO CONNECT IT TO POWER. DRAINAGE AND HEAT TRACING INSTALLATION ARE AS PER MANUFACTURER'S RECOMMENDATIONS.
3. RECESSED STAINLESS STEEL MOP SINK. PROVIDED AND INSTALLED BY G.C. MOP SINK TO BE PURCHASED FROM KITCHEN EQUIPMENT SUPPLIER.
4. FLOOR MOUNTED WATER CLOSET. EXTEND 4" SANITARY LINE TO WATER CLOSET. COORDINATE EXACT LOCATION OF SANITARY OPENING WITH THE MANUFACTURER'S EQUIPMENT.
5. FLOOR CLEANOUTS SHALL BE LEVEL AND FLUSH WITH SURROUNDING FLOOR. DO NOT SLOPE FLOOR TO CLEANOUT.
6. EXTEND 2" SANITARY LINE UP TO ITEM #73.1 WITH TRAP. SEE SANITARY ISOMETRIC FOR MORE INFORMATION. COORDINATE EXACT LOCATION WITH KITCHEN EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
7. EXTEND 2" SANITARY LINE UP TO 18" A.F.F. FOR ITEM #73.2 WITH TRAP. SEE SANITARY ISOMETRIC FOR MORE INFORMATION. COORDINATE EXACT LOCATION WITH KITCHEN EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
8. PROVIDE TRAP PRIMER FOR FLOOR DRAINS. SEE DETAIL ON SHEET P3 FOR MORE INFORMATION.
9. EXTEND 2" SANITARY LINE UP TO 14" A.F.F. FOR LAV-1 WITH TRAP. SEE SANITARY ISOMETRIC FOR MORE INFORMATION. COORDINATE WITH MANUFACTURER'S EQUIPMENT PRIOR TO ROUGH-IN.
10. EXTEND 3/4" PVC CONDENSATE LINE FROM AHU TO FLOOR DRAIN. PROVIDE MINIMUM 2" AIR GAP. REFER TO DETAIL ON M1 FOR CONDENSATE TRAP.
11. EXTEND 3/4" PVC CONDENSATE LINE FROM AHU TO FLOOR DRAIN. PROVIDE MINIMUM 2" AIR GAP. REFER TO DETAIL ON M1 FOR CONDENSATE TRAP.
12. EXTEND 3/4" PVC CONDENSATE LINE FROM AHU TO MOP SINK. PROVIDE MINIMUM 2" AIR GAP. REFER TO DETAIL ON M1 FOR CONDENSATE TRAP.

PLUMBING SYMBOLS

---	CW---	DOMESTIC WATER PIPE	---	140°HW---	DOMESTIC HOT WATER 140°F
---	110°HW---	DOMESTIC HOT WATER 110°F	---	HW-R-	DOMESTIC HOT WATER RETURN
---	F -	SPRINKLER PIPE	---	G -	GAS PIPE
---	SAN---	SANITARY PIPE	---	V -	SANITARY VENT PIPE
---	STH---	STORM PIPE	---	SSD---	SECONDARY STORM PIPE
---	GR---	GREASE SANITARY PIPE	---	FW---	FILTER WATER PIPE
---	(E)XX	EXISTING PIPE OR EQUIPMENT	(XX)		KITCHEN EQUIPMENT DESIGNATION, REFER TO KITCHEN EQUIPMENT CONNECTION SCHEDULE.
⊥		PIPE - UP	⊥		CHECK VALVE
⊥		PIPE - DOWN	⊥		UNION
⊥		THERMOMETER	⊥		GAGE COCK
⊥		PRESSURE GAGE	⊥		CHECK VALVE
⊥		INLINE PUMP	⊥		BALANCE VALVE OR GAS VALVE
⊥		BACK FLOW PREV.	⊥		BALL VALVE
⊥		P & T RELIEF VALVE	⊥		FLOOR OR AREA DRAIN
⊥		ACCESS DOOR	⊥		HOSE BIBB
⊥		COMBINATION BALANCE /SHUT-OFF	⊥		CAPPED LINE
⊥		GATE VALVE	⊥		CONCENTRIC REDUCERS
⊥		GLOBE VALVE	⊥		ECCENTRIC REDUCER
⊥		DRAIN VALVE	⊥		
⊥		CONNECT TO EXISTING	⊥		

PLUMBING ABBREVIATIONS

AB	ABOVE	GPM	GALLONS PER MINUTE
AFF	ABOVE FINISHED FLOOR	HB	HOSE BIBB
ARCH	ARCHITECT	HC	HEATING CONTRACTOR
BEL	BELOW	HP	HORSEPOWER
BLDG	BUILDING	HW	HOT WATER
CLG	CEILING	HW-R	HOT WATER RETURN
CO	CLEAN OUT	INV	INVERT
CONT	CONTINUATION	LAV	LAVATORY
CW	COLD WATER	MAX	MAXIMUM
CONTR	CONTRACTOR	MFR	MANUFACTURER
COORD	COORDINATE	MT	MOUNT
DISC	DISCONNECT	NTS	NOT TO SCALE
DN	DOWN	PC	PLUMBING CONTRACTOR
EA	EACH	PLEG	PLUMBING
EC	ELECTRICAL CONTRACTOR	RD	ROOF DRAIN
EX	EXISTING	RTU	ROOFTOP UNIT
ENG	ELECTRIC WATER COOLER	SAN	SANITARY
FCO	FLOOR CLEAN OUT	SS	SERVICE SINK
FD	FLOOR DRAIN	TYP	TYPICAL
FIXT	FIXTURE	TW	TEMPERED WATER
FLR	FLOOR	UR	URINAL
FPC	FIRE PROTECTION CONTRACTOR	V	VENT
FURN	FURNISH	VTR	VENT THRU ROOF
FV	FLUSH VALVE	WC	WATER CLOSET
G	GAS	WCO	WALL CLEAN OUT
GAL	GALLON	WH	WATER HEATER
GC	GENERAL CONTRACTOR	WV	WITH
GPH	GALLONS PER HOUR		

REVISIONS:
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INDICATES NO REVISION TO THIS SHEET

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PLUMBING PLAN - SANITARY
DRAWN BY: KFO
CHECKED BY: JTP

SAI # 0818
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