

COOK OUT
 975 W. Poplar Ave.
 Collierville, TN

SANITARY WASTE PLAN

Date: 07-11-17
 Drawn By: APP
 Check By: AWC
 Job No.: 17-019-000
 Sheet:

P3

EQUIPMENT SCHEDULE			
MARK	EQUIPMENT	MANUFACTURER	MODEL #
1	CAN WASH AREA		
3	WALL MOUNTED HAND SINKS	EAGLE	HSAN-10-LRS
5	WALK-IN FREEZER	THERMALRITE	
6	H COMPARTMENT SINK	TITAN STAINLESS	CUSTOM BUILT
12	WALK-IN COOLER	THERMALRITE	
13	CARBONATED BEVERAGE MACHINE W/ ICE BIN	SUPPLIED BY COKE DISTRIBUTOR	
18	MILKSHAKE MACHINE (ON CASTERS)	TAYLOR	444 SHAKE FREEZER
21	TEA DISPENSERS		
28	PREP. SINK (VEGETABLE SINK)	TITAN STAINLESS	CUSTOM BUILT
31	DRINK MIXERS	TAYLOR (RAZZLE BLENDER)	BC10
37	ICE MAKER W/ BIN (KITCHEN)	HOSHIZAKI AMERICA	F-100MRH W/ FOLLET 967009-30 BIN

OWNER IS RESPONSIBLE TO VERIFY ALL EQUIPMENT SPECIFICATIONS & TYPES PRIOR TO PURCHASE AND INSTALLATION. GC TO COORDINATE ALL EQUIPMENT & CONNECTIONS W/ OWNER PRIOR TO PURCHASE & INSTALLATION.

NOTES:

- ALL FOOD SERVICE/KITCHEN EQUIPMENT TO BE UL-LABELED, CLASSIFIED FOR SANITATION & MUST COMPLY WITH LOCAL STATE BUILDING CODES.

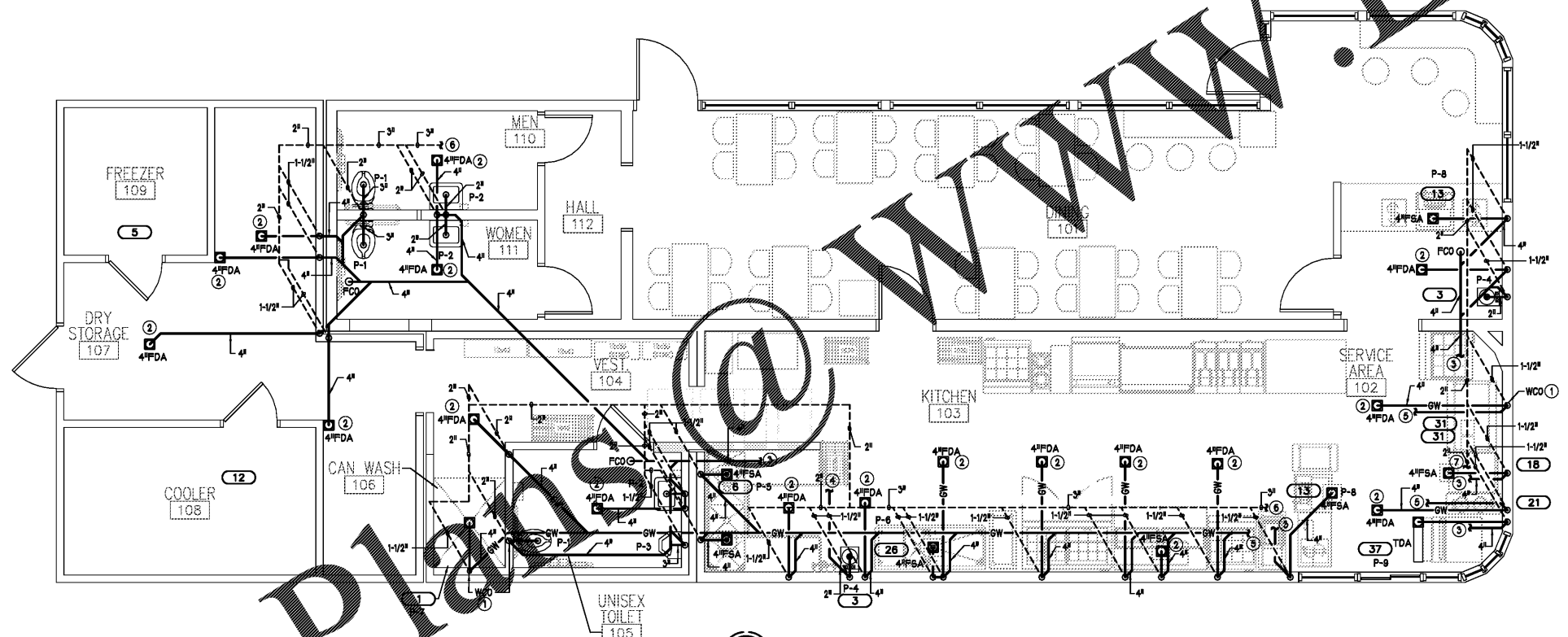
- CONSTRUCTION NOTES**
- WCO, WCO TO BE FULL SIZE OF SANITARY WASTE LINE.
 - PROVIDE TRAP PRIMER IN ACCESSIBLE LOCATION.
 - CONNECT NEW 4" SANITARY WASTE LINE TO NEAREST EXISTING 4" OR GREATER SANITARY WASTE LINE. PLUMBING CONTRACTOR TO VERIFY EXACT LOCATION PRIOR TO STARTING WORK.
 - CONNECT NEW 2" SANITARY WASTE LINE TO NEAREST EXISTING 2" OR GREATER SANITARY WASTE LINE. PLUMBING CONTRACTOR TO VERIFY EXACT LOCATION PRIOR TO STARTING WORK.
 - CONNECT NEW 4" GREASE WASTE LINE TO NEAREST EXISTING 4" OR GREATER GREASE WASTE LINE. PLUMBING CONTRACTOR TO VERIFY EXACT LOCATION PRIOR TO STARTING WORK.
 - CONNECT NEW 3" VENT LINE TO NEAREST EXISTING 3" OR GREATER VENT LINE. PLUMBING CONTRACTOR TO VERIFY EXACT LOCATION PRIOR TO STARTING WORK.
 - CONNECT NEW 2" VENT LINE TO NEAREST EXISTING 2" OR GREATER VENT LINE. PLUMBING CONTRACTOR TO VERIFY EXACT LOCATION PRIOR TO STARTING WORK.

GREASE INTERCEPTOR CALCULATIONS

PIPE FLOW RATES:	FIXTURE RATINGS:
0.5" = 0.8 GPM/FIXTURE	2, 3, OR 4 COMPT SINK = 1.0
1" = 5.0 GPM/FIXTURE	1 OR 2 COMPT MEAT PREP SINK = 0.75
1.5" = 15 GPM/FIXTURE	PRE-RINSE SINK = 0.5
2" = 35 GPM/FIXTURE	1 OR 2 COMPT VEG. PREP SINK = .25
2.5" = 50 GPM/FIXTURE	CAN WASH = 0.25
3" = 85 GPM/FIXTURE	MOP SINK = 0.25
	FLOOR DRAIN = 0.00

1) 4 COMPT. SINK	15 x 1.0 =	15.0 GPM
1) CAN WASH	85 x .25 =	21.25 GPM
1) VEGETABLE PREP. SINK	15 x 0.25 =	3.75 GPM
TOTAL GPM		40.0 GPM
42.0 GPM x 24 MINUTE RETENTION = 1008 GALLONS		

- GENERAL NOTES**
- P.C. TO VERIFY GREASE INTERCEPTOR REQUIREMENTS WITH LAHJ PRIOR TO PERFORMING ANY WORK. P.C. TO ADD LINEAR FOOT COST OF NEW GREASE INTERCEPTOR DURING THEIR BID IN CASE EXISTING GREASE INTERCEPTOR DOES NOT MEET REQUIREMENTS OR LAHJ REQUIRES TO PROVIDE A NEW GREASE INTERCEPTOR FOR THIS SPACE. COOK OUT WILL NEED MINIMUM OF 1250 GALLON GREASE INTERCEPTOR. VERIFY SIZE OF EXISTING GREASE INTERCEPTOR PRIOR TO PERFORMING ANY WORK. INFORM OWNER/ARCHITECT/PLUMBING ENGINEER IF EXISTING GREASE INTERCEPTOR SIZE IS LESS THAN 1250 GALLONS AND IF IT IS NOT APPROVED BY LAHJ.



1 SANITARY WASTE PLAN
 P3 1/4"=1'-0"

P.C. TO TIE THE NEW SANITARY WASTE LINES INTO EXISTING LINES. CONTRACTOR TO VERIFY CLOSEST LOCATION, INVERT AND DIRECTION OF FLOW. ALL EXISTING SANITARY WASTE LINES MUST BE VISUALLY INSPECTED AND FREE FROM DEFECTS AND DEBRIS PRIOR TO PERFORMING ANY WORK. PROMPTLY NOTIFY ARCHITECT/OWNER OF ANY ISSUES.

ALL INDIRECT DRAIN LINES SHALL BE MITERED WITH A 45 DEGREE ANGLE AT VERTICAL TERMINATION TO FLOOR SINKS TO MINIMIZE SPLASHING IN THESE LOCATIONS.

ALL PLUMBING PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE PROTECTED IN ACCORDANCE TO LOCAL AUTHORITY HAVING JURISDICTION.

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