



PREMIER CAJUN KINGS, LLC - POPEYES  
Near 431 Main St.  
Shofter, AL 36075  
LOUISIANA KITCHEN PLK DESIGN STANDARDS  
PLK1 1846-DL PROTOTYPE-48 SEATS / DUAL-LINE PRODUCTION

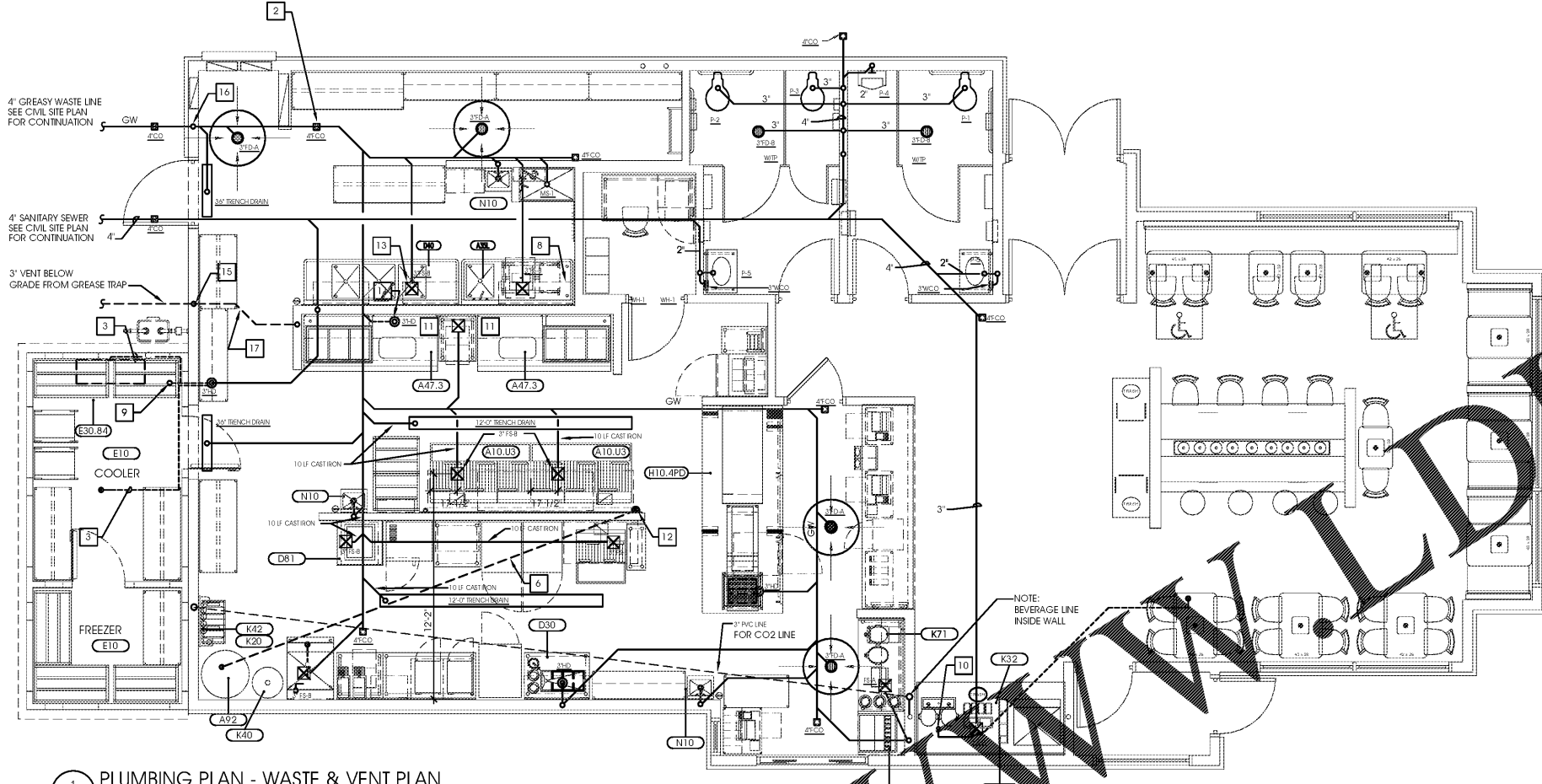


POPEYES

REVISIONS:  
PERMIT/BD SET 09.27.18

P1  
WASTE AND VENT PLAN

DATE: 3/22/18  
CHECKED: JRE



PLAN NOTES

- 4" SANITARY WASTE PIPING. SEE CIVIL ENGINEERING DRAWINGS FOR CONTINUATION. COORDINATE EXACT INVERT ELEVATION WITH THE CONNECTIONS.
- 4" FRESH AIR TRAP. SEE DETAIL SHEET P4 (NOTE: PROVIDE GEORGIA PROJECT #18064.14)
- 3/4" COMPENSATE PIPING BRACES TO WALK-IN WALLS. SPILL W/INJECT CONNECTION INTO HUB DRAIN.
- CO2 AND SODIUM LINES RUN OVERHEAD IN CEILING SPACE.
- NOT USED
- PROVIDE HEAT TRACE TAPE ON EXPOSED GREASE LINE FROM BLDG. TO TANK, SEE GENERAL NOTE #18/P0.
- NOT USED.
- PROVIDE 1-1/2" INDIRECT WASTE FROM 1 COMP SINK TO FLOOR SINK.
- EXTEND CHICKEN RACKS 2" INDIRECT WASTE LINE THRU COOLER/FREEZER WALL TO DISCHARGE IN HUB DRAIN.
- ROUTE DRAINAGE TO FLOOR SINK UNDER ITEM K-32.
- PROVIDE DRAIN LINE FROM REFRIG. BATTERY STATION TO HUB DRAIN.
- GREASE DISPOSAL LINE MOUNTED FLUSH AGAINST WALL @ 3'-0" A.F.F. (SEE DTL 7/P4). G.C. TO PROVIDE STAINLESS STEEL COVER TO CEILING - SEE GENERAL NOTE #18/P0.
- PROVIDE 2" INDIRECT WASTE FROM 3 COMP SINK TO FLOOR SINK.
- (NOT USED)
- 3" VENT UP IN WALL FURRING.
- 4" VENT UP IN WALL FURRING.
- OFFSET VENT LINES ABOVE CEILING, AND ROUTE TO VTR'S AT LOCATIONS SHOWN, TO AVOID O.A. INTAKE FOR RTU.

1 PLUMBING PLAN - WASTE & VENT PLAN  
P1 1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	CONN.			MANUFAC. & MODEL	DESCRIPTION	MARK	FIXTURE	CONN.			MANUFAC. & MODEL	DESCRIPTION
		W	CW	HW					W	CW	HW		
P-1	WATER CLOSET (HANDICAP)	3"	1"	-	AM. STD. 2305.100	VITREOUS CHINA, ELONGATED BOWL 1.6 GALLON FLUSH W/ BEMIS 1655SSCT SEAT, LEFT HAND SLOAN ROYAL FLUSH VALVE, AND PVC CLOSET FLANGE WITH WAX SEAL. PROVIDE WATER HAMMER ARRESTOR	FCO	FLOOR CLEANOUT	4"	-	-	PLASTIC ODDITIES SCO-700R	ADJUSTABLE CLEANOUT ASSEMBLY WITH BRONZE COVER AND METAL RING
P-2	WATER CLOSET (HANDICAP)	3"	1"	-	AM. STD. 2467.016	SAME AS P-1 EXCEPT WITH TRIP LEVER ON RIGHT SIDE. PROVIDE WATER HAMMER ARRESTOR	GCC	GRADE CLEANOUT	4"	-	-	PLASTIC ODDITIES PGL-22R	PROVIDE WITH METAL RING
P-3	WATER CLOSET	3"	1"	-	AM. STD. 2234.015	VITREOUS CHINA, ELONGATED BOWL 1.6 GALLON FLUSH W/ BEMIS 1655SSCT SEAT, LEFT HAND SLOAN ROYAL FLUSH VALVE, AND PVC CLOSET FLANGE WITH WAX SEAL. PROVIDE WATER HAMMER ARRESTOR		WALL CLEANOUT	SEE RISER	-	-	PLASTIC ODDITIES PIP SERIES	W/ S/S COVER PLATE SSA-600
P-1	URINAL (HANDICAP)	2"	3/4"	-	AM. STD. 6541.132	VITREOUS CHINA, SIPHON JET, 1.5 GALLON FLUSH W/SLOAN ROYAL CHROME PLATED FLUSH VALVE, SPLIT RING WALL BRACKET, AND ZURN 222 CARRIER. PROVIDE WATER HAMMER ARRESTOR	WHD	WALL HYDRANT	-	3/4"	-	WOODFORD MODEL 65	ANTI-SIPHON, AUTO DRAINING, W/ VACUUM BREAKER, FREEZELESS WALL HYDRANT, 3/4" MALE HOSE THREAD NOZZLE
P-5	LAVATORY (HANDICAP)	1-1/4"	1/2"	1/2"	AM. STD. 2467.011	HUNG WITH 4" FAUCET HOLE. 9" W/ 1-1/2" AM. STD. INNSBROOK AS VENTION PROXIMITY FAUCET. ENGLISH CHROME FINISH	MS-1	MOP SINK W/FAUCET	3"	1/2"	1/2"	FIAT MSB 3624	MOLDED STONE 36X24, FAUCET W/VACUUM BREAKERS, 830-AA, BASE & BRACKET 832-AA.
FD-A	FLOOR DRAIN	3"	-	-	PLASTIC ODDITIES PHD 822R	HEAVY DUTY ADJUSTABLE DRAIN WITH 8" SINKEL STRAINER W/ROUND TOP	MS-2	OPTIONAL MOP SINK W/FAUCET	3"	1/2"	1/2"	FIAT MSB 2424	MOLDED STONE 24X24, FAUCET W/VACUUM BREAKERS, 830-AA, BASE & BRACKET 832-AA.
FD	FLOOR DRAIN	-	-	-	PLASTIC ODDITIES PFS-300-T	SAME AS FD-A. EXCEPT W/1/2" TRAP PRIMER CONNECTION	WH-1	WATER HEATER	-	1"	1"	RINNAI RUR98I	INSTANTANEOUS NATURAL GAS, 199,000 BTUH INPUT, BUILT-IN CIRCULATION PUMP, SEALED COMBUSTION DIRECT VENT, 4.2 GPM @ 80°F RISE. PROVIDE WITH MODEL MCC WALL MOUNTED CONTROLLER. REFER TO DETAIL 9/P4.
FD-A	FLOOR SINK	-	-	-	PLASTIC ODDITIES PFS-300-T	3" FLOOR SINK WITH DOME TOP STRAINER, AND 3/4" GRATE	HD-1	HUB DRAIN	3"	-	-	-	SEE DETAIL SHEET P4
FS-B	FLOOR SINK	3"	-	-	ZURN Z-1900-2-33 12"x12"x6" A.R.E.	3" FLOOR SINK, 12"x12" A.R.E SANI-FLOOR RECEPTOR, ANTI SPLASH STRAINER, ACID RESIST. PORCELAIN ENAMEL INTERIOR AND SQ. TOP	YHD	YARD HYDRANT	-	-	3/4"	WOODFORD MODEL S3	ANTI-SIPHON, AUTO DRAINING, W/ VACUUM BREAKER, FREEZELESS YARD HYDRANT, 3/4" MALE HOSE THREAD NOZZLE, SANITARY
TD	TRENCH DRAIN	3"	-	-	ZURN Z-886 4" WIDTH	TRENCH DRAIN, HDPE, 4" WIDE IN MODULAR SECTIONS. PROVIDE 0.75% SLOPE WITH CATCH BASINS AS REQUIRED. PROVIDE REVERSE PUNCH S/S GRATE							

- NOTES:
- ALL VITREOUS CHINA FIXTURES SHALL BE WHITE.
  - INSULATE ALL WATER AND WASTE PIPING UNDER LAVATORIES WITH HANDY-SHIELD JACKET BY PLUMBEREX. (619) 633-1772.
  - PROVIDE WATER HAMMER ARRESTORS AT ALL ICE MACHINES

PLUMBING FIXTURE SUMMARY

FIXTURE	QTY.	DRAIN			TOTAL F.U.	COLD WATER		HOT WATER	
		F.U. SAN WASTE	GREASE WASTE	TOTAL F.U.		F.U. CW	TOTAL CW	F.U. HW	TOTAL HW
WATER CLOSET (P1, P2, P3)	3	6	12		12	25	75		
URINAL (P4)	1	2	2		2	15	15		
LAVATORY (P5)	2	1	2		2	2	4	2	4
HAND SINK (N10)	3	2	6		6	2	6	2	6
PREP SINK (A35L) **	1				3	3	3	3	3
3-COMP SINK (D40) **	1				3	3	3	3	3
HOSE BIB (WHD)	3				5	15			
WATER FILTER	2				1	2			
FLOOR DRAIN (FD-A)	10	2		20	20				
FLOOR DRAIN (FD-B)	2	2		4	4				
HUB DRAIN (HD)	4	2		8	8				
FLOOR SINK (FS-A, FS-B)	7	5		35	35				
MOP SINK (MS-1)	1	2		2	2	3	3	3	3
<b>TOTAL</b>		22	69	91		126.00		19.0	

BASED ON 2014 UBC - PLUMBING  
40.0 FU = 25.0 GPM USE 1-1/2" COLD WATER SERVICE  
19.0 FU = 13.5 GPM USE 1" HOT WATER SERVICE  
GREASE WASTE = 68 WFU USE 4" SANITARY (GREASE)  
TOTAL SANITARY = 84 WFU USE 4" SANITARY  
\*\* FIXTURE HAS INDIRECT WASTE TO FLOOR SINK.

Order Plans @