

**GREASE TRAP SCHEDULE**

LABEL	FIXTURE	W	V	CU	HU	DESCRIPTIONS
GT	GREASE INTERCEPTOR	-	3"	-	-	1000 GALLON REINFORCED CONCRETE GREASE INTERCEPTOR WITH TRAFFIC DUTY COVER.

REFER TO KITCHEN EQUIPMENT DRAWINGS FOR PLUMBING ROUGH-IN SCHEDULE AND FOR ADDITIONAL WORK TO BE FURNISHED AND INSTALLED BY THE PLUMBING CONTRACTOR. ALL ROUGH-IN AND FINAL CONNECTIONS TO KITCHEN EQUIPMENT SHALL BE MADE BY THE PLUMBING CONTRACTOR.

**PLUMBING EQUIPMENT SCHEDULE**

TAG	ITEM	MANUFACTURER	MODEL NO.	COMMENTS
TP-1	TRAP PRIMER	PRECISION PLUMBING	PR-500	ALL BRASS BODY TRAP PRIMER VALVE. PRESSURE DROP OF 5 - 10 PSIG OPENS VALVE. OPERATING RANGE: 35 - 75 PSIG. 1/2" MALE NPT INLET CONNECTION, 1/2" FEMALE NPT OUTLET CONNECTION.
ET-1	EXPANSION TANK	ZURN	XT-18	THERMAL EXPANSION TANK, MOUNT ON WALL NEAR WATER HEATER. SEE PLANS FOR EXACT LOCATION. REFER TO DETAIL ON SHEET P4.20.
RP-1	DOMESTIC HOT WATER RECIRCULATION PUMP	GRUNDFOS	ALPHA 15-55SF	ALL BRONZE CONSTRUCTION, LISTED FOR POTABLE WATER SERVICE AND 120 PSIG WORKING PRESSURE. 6.3 GPM AT 6 FEET OF HEAD. 115 VOLTS, 45 WATTS. SINGLE PHASE, 3250 RPM. MOUNT PUMP NEAR WATER HEATER IN ACCESSIBLE LOCATION. PUMP TO BE ON A TIMECLOCK. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
HB-1	EXTERIOR WALL HYDRANT	ZURN	Z1321-C-BFP	EXTERIOR FREEZEPROOF WALL HYDRANT RECESSED IN LOCKABLE WALL BOX. AUTOMATIC DRAINING WITH INTEGRAL ASSE 1052 APPROVED DOUBLE CHECK BACKFLOW PREVENTER, LOOSE KEY, HARDENED STAINLESS STEEL OPERATING STEM AND ONE-PIECE VALVE PLUNGER TO CONTROL BOTH FLOW AND DRAIN FUNCTIONS. BRONZE SEAT AND SEAT WASHER. 3/4" INLET AND 3/4" HOSE OUTLET CONNECTION. CHROME FINISH, ANODIZED ALUMINUM WALL BOX AND DOOR WITH OPERATION KEY LOCK AND "WATER" STAMPED ON COVER. INSTALL UNIT AT 24" ABOVE FINISHED GRADE AND SECURE TO STRUCTURE.

**DRAIN AND CLEANOUT SCHEDULE**

TAG	ITEM	MANUFACTURER	MODEL NO.	COMMENTS
FD-1	FLOOR DRAIN	ZURN	FR26NIC3N	LIGHT-DUTY PLASTIC FLOOR DRAIN WITH 6" DIA. NICKEL BRONZE STRAINER, MEMBRANE FLASHING CLAMP AND 1/2" TRAP PRIMER CONNECTION. PROVIDE OUTLET WITH P-TRAP. CLEAN AND POLISH ROUND STRAINER TOP AFTER INSTALLATION.
FD-2	FLOOR DRAIN	ZURN	FR26NIC3N-F	SAME AS FD-1. PROVIDE WITH 4" DIA. NICKEL BRONZE FUNNEL.
FS-1	FLOOR SINK INDIRECT WASTE RECEPTOR	ZURN	FD2130-PVC-D9-H-Y	PVC PLASTIC FLOOR RECEPTOR WITH 12" X 12" SQUARE TOP, 6" DEEP SUMP BODY, PVC BODY, PVC LOOSE SET 1/2" GRATE, STAINLESS STEEL DEBRIS BASKET AND ANCHOR FLANGE. PROVIDE TRAP WITH P-TRAP. PROVIDE WITH FLASHING COLLAR WHERE REQUIRED.
CO-1	FINISHED AREA FLOOR CLEANOUT	ZURN	CR26NIC3N	LIGHT-DUTY CAST IRON CLEANOUT WITH GAS TIGHT POLYPROPYLENE PLUG, AND 6" DIA. ADJUSTABLE SCORIATED NICKEL BRONZE TOP.
CO-2	FINISHED WALL CLEANOUT	ZURN	Z1441	PROVIDE CLEANOUT TEE. PROVIDE COUNTERSUNK ABS TAPERED THREAD PLUG AND ROUND SMOOTH STAINLESS STEEL WALL ACCESS COVER AND SECURING SCREW.
CO-3	EXTERIOR CLEANOUT	ZURN	ZN1420-HD	EXTRA HEAVY-DUTY ADJUSTABLE CLEANOUT, CAST IRON BODY WITH ANCHOR FLANGE AND ABS TAPERED THREAD PLUG. ROUND SCORIATED EXTRA HEAVY-DUTY NICKEL BRONZE VENEER CAST IRON COVER. SET TOP OF CASTING FLUSH WITH ADJACENT FINISHED PAVEMENT.
RD-1	PRIMARY ROOF DRAIN	SIQUX CHIEF	868-B24	ROOF DRAIN WITH CAST IRON BODY, LARGE SUMP, ROOF/DECK RECEIVER PAN, CLAMPING COLLAR, DECK CLAMP, REMOVABLE 6" DIAMETER ROUND ALUMINUM STRAINER, FLASHING/MEMBRANE CLAMP, GRAVEL STOP & BOTTOM NO-HUB OUTLET CONNECTION. FURNISH WITH BODY EXTENSION (IF REQUIRED) FOR BUILT-UP ROOF CONSTRUCTION. PIPE SIZES AS INDICATED ON DRAWINGS.

**PLUMBING FIXTURE SCHEDULE**

TAG	ITEM	MANUFACTURER	MODEL	DCW	DHW	DRAIN	VENT	ACCESSORIES		DESCRIPTION	
								ITEM	MODEL		
WC-1	WATER CLOSET	ZURN	Z5665-BUL-AM	1"	-	4"	2"	SEAT	ZURN	Z595566-EL	ADA COMPLIANT FLOOR MOUNTED WHITE VITREOUS CHINA TOILET, ELONGATED BOWL, 16-1/2" RIM HEIGHT, EXPOSED 1-1/2" TOP SPUD, 128 GPF. PROVIDE FLOOR BOLTS, WAX RING AND G-FLANGE. PROVIDE HEAVY-DUTY PLASTIC ELONGATED OPEN FRONT SEAT LE66 COVER WITH STAINLESS STEEL SELF-SUPPORTING CHECK HINGES. PROVIDE CHROME PLATED BRASS 128 GPF HARD WIRED SENSOR ACTIVATED FLUSHMETER WITH MANUAL OVERRIDE FLUSH BUTTON.
								FLUSHMETER	ZURN	ZER600AV-HET-18	
WC-2	WATER CLOSET	ZURN	Z5665-BUL-AM	1"	-	4"	2"	SEAT	ZURN	Z595566-E	STANDARD HEIGHT FLOOR MOUNTED WHITE VITREOUS CHINA TOILET, ELONGATED BOWL, 16-1/2" RIM HEIGHT, EXPOSED 1-1/2" TOP SPUD, 128 GPF. PROVIDE FLOOR BOLTS, WAX RING & BOLT COVERS. PROVIDE HEAVY-DUTY PLASTIC ELONGATED OPEN FRONT SEAT LE66 COVER WITH STAINLESS STEEL SELF-SUPPORTING CHECK HINGES. PROVIDE CHROME PLATED BRASS 128 GPF HARD WIRED SENSOR ACTIVATED FLUSHMETER WITH MANUAL OVERRIDE FLUSH BUTTON.
								FLUSHMETER	ZURN	ZER600AV-HET-18	
UR-1	URINAL	ZURN	Z5130	3/4"	-	2"	1-1/2"	FLUSHMETER	ZURN	ZEL100EUS-1	ADA COMPLIANT WALL MOUNTED WHITE VITREOUS CHINA URINAL, SIFON JET, 11" RIM HEIGHT, 1.0 GPF. EXPOSED 3/4" TOP INLET SPUD. PROVIDE CHROME PLATED BRASS 1.0 GPF HARD WIRED SENSOR ACTIVATED FLUSHMETER WITH MANUAL OVERRIDE FLUSH BUTTON. PROVIDE RIGID IN-WALL PLATE TYPE SUPPORT SYSTEM. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.
								CARRIER	ZURN	Z1219-ZC-192	
LAV-1	LAVATORY	ZURN	Z3344	3/8"	3/8"	1-1/4"	1-1/2"	FAUCET	ZURN	Z8431M-XL-C8	ADA COMPLIANT WALL MOUNTED WHITE VITREOUS CHINA LAVATORY, 4" CENTER FAUCET HOLES, OVERFLOW. PROVIDE CHROME PLATED BRASS 4" CENTERSET HARD WIRED SENSOR ACTIVATED FAUCET, 0.5 GPM VANDAL RESISTANT 8PRY HEAD. PROVIDE CHROME PLATED GRID STRAINER DRAIN WITH CHROME PLATED BRASS TAILPIECE. PROVIDE CHROME PLATED BRASS P-TRAP WITH CLEANOUT, WALL BEND AND WALL FLANGE. PROVIDE CHROME PLATED BRASS LOOSE KEY ANGLE BALL STOP WITH CHROME PLATED FLEXIBLE COPPER SUPPLY RISERS. PROVIDE CHROME FINISH ASSE 1012 LISTED UNDER-SINK THERMOSTATIC MIXING VALVE SET AT 105°F. PROVIDE MOLDED VINYL SAFETY COVERS FOR ALL EXPOSED SUPPLY AND DRAIN PIPING. PROVIDE RIGID IN-WALL CONCEALED ARM LAVATORY SUPPORT SYSTEM.
								DRAIN	ZURN	Z8431M-XL-C8	
								TRAP	ZURN	Z8101-98UCBX-WC-PC	
								SEAT	ZURN	Z8801-XL-LR-LK-Q-FC	
								ASS6 1012	ZURN	Z1012XL	
MS-1	MOP SINK	ZURN	Z1936-24	1/2"	1/2"	3"	1-1/2"	PIPE 4 BRACKET	ZURN	J1936-HH	FLOOR MOUNTED ONE-PIECE MOLDED FIBERGLASS MOP SERVICE BASIN WITH INTEGRAL MOLDED-IN DRAIN AND REMOVABLE STAINLESS STEEL STRAINER. PROVIDE CHROME PLATED CAST BRASS SERVICE SINK FAUCET WITH COLOR-CODED METAL LEVER HANDLES, QUARTER-TURN CERAMIC DISC CARTRIDGES, INTEGRAL SERVICE STOPS, INTEGRAL CHECK STOPS, 6" CAST BRASS SPOUT WITH VACUUM BREAKER, 3/4" HOSE THREAD OUTLET, PAIL HOOK AND ADJUSTABLE WALL BRACE. PROVIDE HOSE AND STAINLESS STEEL HOSE HOLDER, STAINLESS STEEL MOP HANGER, STAINLESS STEEL BUMPER GUARDS, STAINLESS STEEL WALL GUARDS. INSTALL FAUCET AT 36" ABOVE FINISH FLOOR.
								MOP HANGER	ZURN	J1936-NH	
								BUMPER GUARDS	ZURN	J1936-B624	
								WALL GUARDS	ZURN	J1936-WG24	

**KITCHEN EQUIPMENT PLUMBING SCHEDULE**

TAG	QTY	GENERAL INFORMATION				PLUMBING INFORMATION							REMARKS
		DESCRIPTION	PROVIDED BY	INSTALLED BY		DCW	FW	DHW	DRAIN	GAS			
2	1	12-HEAD DRINK DISPENSER	OWNER	OWNER	-	-	-	3/4" & 1/2"	-	-	3/4" DRAIN FROM BIN & 1/2" DRAIN FROM TOWER.		
5	1	WALL MOUNTED HAND SINK	OWNER	GC	1/2"	-	1/2"	1-1/2"	-	-	G.C. TO RUN PLUMBING AND CONNECT PROVIDE WITH ASSE 1070 LISTED MIXING VALVE SIMILAR TO THE WATTS LEAD FREE LFMW-UT-M1. SET THE MIXED OUTLET WATER TEMPERATURE AT 110°F.		
8	1	8-HEAD DRINK DISPENSER W/ OVERHEAD ICE MAKER ABOVE (SEE #92)	OWNER	OWNER	-	-	-	3/4" & 1/2"	-	-	3/4" DRAIN FROM ICE MAKER & 1/2" DRAIN FROM TOWER.		
12	1	SHAKE MACHINE	OWNER	GC	-	1/2"	-	-	-	-	REQUIRES A SERVER 3 PUMP RAIL FOR SYRUPS. PROVIDE A 1/2" X 3/8" LEAD-FREE CHROME PLATED BRASS 1/4-TURN BALL STOP, WATTS #SD-3 ASSE 1022 LISTED LISTED DUAL CHECK BACKFLOW PREVENTER W/INLET STRAINER AND FOOD GRADE PLASTIC TUBING ON SUPPLY CONNECTION.		
22	1	3 COMPARTMENT SINK	OWNER	GC	1/2"	-	1/2"	1-1/2" F.S.	-	-	16" AFF [DCW AND DHW], 8" AFF [DRAIN], G.C. TO RUN PLUMBING AND CONNECT. INCLUDES (1) B231 FAUCET WITH 12" SPOUL, (1) B133B FAUCET W/ BACKSPASH MOUNT, (1) B-157 PRE-RINSE FAUCET AND (3) LEVER WASTES		
22	1	DISHWASHER	OWNER	GC	-	-	1/2"	2" F.S.	-	-	INDIRECT DRAIN TO FS-1 WITH AIR GAP, ATMOSPHERIC VACUUM BREAKER INTEGRAL WITH DISHWASHER. VERIFY VACUUM BREAKER IS INSTALLED AT LEAST 6" ABOVE SPILL LINE AND LOCATED ON THE DISCHARGE SIDE OF THE LAST CONTROL VALVE.		
30	1	PREP TABLE 2/ BACKSPASH AND HAND SINK	OWNER	GC	1/2"	-	1/2"	1-1/2"	-	-	16" AFF [DCW AND DHW], 8" AFF [DRAIN], G.C. TO RUN PLUMBING AND CONNECT. INCLUDES (1)B231 FAUCET WITH 12"		
43	1	3 BANK, 6 BASKET FRYER W/ NATURAL GAS	OWNER	GC	-	-	-	-	1"	-	(3) @ 75.000 BTU/H INLET PER TRYPOI, FACTORY MANIFOLD TO (1) CONNECTION TOTAL 225,000 BTU/H. 1" CONNECTION AT 11.5" AFF. G.C. TO HOOK UP QUICK DISCONNECT (SUPPLIED BY KE5). INCLUDE DORMONT GAS HOSE KIT #16100-KIT-48. ALSO INCLUDE DIVERTER KIT TO ALLOW HOOK-UP TO DARLING 1500 H UNIT.		
49	1	COFFEE MAKER	OWNER	GC	-	1/4"	-	-	-	-	PROVIDE A 1/2" X 1/4" LEAD-FREE CHROME PLATED BRASS 1/4-TURN BALL STOP, WATTS #SD-3 ASSE 1022 LISTED LISTED DUAL CHECK BACKFLOW PREVENTER W/INLET STRAINER AND FOOD GRADE PLASTIC TUBING ON SUPPLY CONNECTION.		
60	1	DRIVE-THRU COUNTER W/ HAND SINK	OWNER	GC	1/2"	-	1/2"	1-1/2"	-	-	16" AFF [DCW AND DHW], 8" AFF [DRAIN], G.C. TO RUN PLUMBING AND CONNECT.		
84	1	WATER BOOST MODULAR FILTER SYSTEM	OWNER	GC	3/8"	3/8"	-	-	-	-	PROVIDE A 1/2" X 3/8" LEAD-FREE CHROME PLATED BRASS 1/4-TURN BALL STOP, WATTS #SD-3 ASSE 1022 LISTED LISTED DUAL CHECK BACKFLOW PREVENTER W/INLET STRAINER, PRESSURE GAUGE AND UNION AT INLET CONNECTION. PROVIDE UNION, SWING CHECK VALVE, PRESSURE GAUGE, BALL SHUTOFF VALVE AND FOOD GRADE PLASTIC TUBING AT OUTLET CONNECTION.		
92	1	ICE MAKER	OWNER	GC	-	1/2"	-	-	-	-	(1) UNIT MOUNTS ON PEPSI UNIT AT DRIVE THRU. (1) UNIT MOUNTS ON ITEM #2 IMI CORNELIUS ED300 BEVERAGE DISPENSER IN DINING AREA. REMOTE CONDENSER ICVD-0695. LINE SET RC21 CONTROL WIRES FROM CONDENSING UNIT TO COIL. PROVIDE A 1/2" X 3/8" LEAD-FREE CHROME PLATED BRASS 1/4-TURN BALL STOP, WATTS #SD-3 ASSE 1022 LISTED LISTED DUAL CHECK BACKFLOW PREVENTER W/INLET STRAINER AND FOOD GRADE PLASTIC TUBING ON SUPPLY CONNECTION.		
92C	1	ICE MAKER	OWNER	GC	-	1/2"	-	-	-	-	(1) UNIT MOUNTS ON PEPSI UNIT AT DRIVE THRU. (1) UNIT MOUNTS ON ITEM #2 IMI CORNELIUS ED300 BEVERAGE DISPENSER IN DINING AREA. PROVIDE A 1/2" X 3/8" LEAD-FREE CHROME PLATED BRASS 1/4-TURN BALL STOP, WATTS #SD-3 ASSE 1022 LISTED LISTED DUAL CHECK BACKFLOW PREVENTER W/INLET STRAINER AND FOOD GRADE PLASTIC TUBING ON SUPPLY CONNECTION.		

Order Plans @

REVISIONS BY

OLIVERI ARCHITECTS

Member of the American Institute of Architects  
32707 US Hwy 19 • Palm Harbor, FL 34684  
Phone: 727.781.7525 • Fax: 727.781.6923  
www.oliveriarchitects.com

MD CI FLORIDA, INC.  
1501 W. US HWY 19, SUITE 300  
PALM HARBOR, FLORIDA 34684  
Engineering Business No. 9204  
Professional Seal No. 12225  
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Case No. 18-000002  
New Building for  
ARBY'S  
Store #8149  
1058 Dunlawton Ave.  
Port Orange, Florida

Date: 08.24.18  
Project Mgr: DM  
Drawn: BMD  
Job: 18-082  
Sheet  
P6