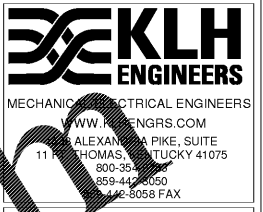


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



**PLUMBING ELECTRICAL COORDINATION SCHEDULE**

ABBREVIATIONS		CONTRACTOR TYPE		MOTOR CONTROL TYPE		CONTROL TYPE	
DC	LOCAL DISCONNECT	EC	ELECTRICAL CONTRACTOR	CS	COMBINATION STARTER	TC	TIMECLOCK
MC	MOTOR CONTROL (POWER)	EX	EXISTING	MCC	MOTOR CONTROL STARTER	OPT	CONTROL POWER TRANSFORMER
SD	DUCT SMOKE DETECTOR	FC	FIRE PROTECTION CONTRACTOR	MG	MAGNETIC STARTER OR CONTACT	BAS	BUILDING AUTOMATION SYSTEM
CN	CONTROLS	GC	GENERAL CONTRACTOR	MS	MANUAL STARTER	LV	LOW VOLTAGE CONTROLS
TS	TOGGLE SWITCH	HC	HVAC CONTRACTOR	VFD	VARIABLE FREQUENCY DRIVE	LINE	LINE VOLTAGE CONTROLS
C-B	H.A.C.R. CIRCUIT BREAKER AT SOURCE PANELBOARD	MFR	MANUFACTURER	MSR	MANUAL STARTER W/ CONTROL RELAY	FLINE	REVERSE ACTING LINE VOLTAGE THERMOSTAT
FUSE	FUSE AT LOCAL DISCONNECT (VERIFY FIELD RATING)	PC	PLUMBING CONTRACTOR	OV	OVERCURRENT PROTECTION	MAN	MANUAL
FLA	OPERATING FULL LOAD AMPS	OR	OWNER OR OTHERS			FA	FIRE ALARM
MCA	MINIMUM CIRCUIT AMPACITY					CO	CARBON MONOXIDE SENSOR
CP	CORD AND PLUG CONNECTION					INT	INTEGRAL TO EQUIPMENT

EQUIPMENT MARK	DESCRIPTION	VOLTS (V)	PHASE	EMERGENCY	BHP (HP)	HP (HP)	HTG KW (KW)	WATTS (W)	FLA (A)	MCA (A)	DCP (A)	DC TYPE	DC FURN	DC INST	DC WIRE	MC FURN	MC INST	MC TYPE	MC WIRE	CN FURN	CN INST	CN TYPE	CN WIRE
PT-1	PLUMBING TRANSFORMER	120	1						2			SC	SC	SC	---	---	---	---	---	PC	PC	LOW	PC
PT-2	PLUMBING TRANSFORMER	120	1						2			SC	SC	SC	---	---	---	---	---	PC	PC	LOW	PC
WH-1	FUEL FIRED DOMESTIC WATER HEATER	120	1						6	15		SC	SC	SC	---	---	---	---	---	MFR	MFR	MFR	MFR
WH-2	FUEL FIRED DOMESTIC WATER HEATER	120	1						6	15		SC	SC	SC	---	---	---	---	---	MFR	MFR	MFR	MFR

**PLUMBING FUEL-FIRED DOMESTIC WATER HEATER SCHEDULE**

MARK	DESCRIPTION	MANUFACTURER	MODEL	VOLTS	PHASE	EFFICIENCY	EWT (Deg F)	LWT (Deg F)	GAS HTG IN (mbh)	FUEL	MIN GAS PRESSURE (in WC)	MAX GAS PRESSURE (in WC)	FLA (amps)	DCP (amps)	REMARKS
WH-1	FUEL FIRED DOMESTIC WATER HEATER	RINNAI	RUR90e	120	1	95	40	140	199	NATURAL GAS	4	10.5	6	15	PROVIDE WITH FACTORY INTEGRAL RECOVERY PUMP AND AMTROL ST-12 EXPANSION TANK
WH-2	FUEL FIRED DOMESTIC WATER HEATER	RINNAI	C199n	120	1	95	40	140	199	NATURAL GAS	4	10.5	6	15	PROVIDE WITH AMTROL ST-12 EXPANSION TANK

**PLUMBING FIXTURE SCHEDULE**

MARK	DESCRIPTION	MANUFACTURER	MODEL	VALVE/FAUCET MFG	VALVE/FAUCET MODEL	CW SIZE (in)	HW SIZE (in)	SAN SIZE (in)	VENT SIZE (in)	TRAP SIZE (in)	INT TRAP	ACCESSORIES
EW-1	DOMESTIC ELECTRIC WATER COOLER	ELKAY	LZSTL8WSSP			1/2		1-1/2	1-1/2		NO	
GF-1	PLUMBING FIXTURE	KAEMARK	#903	KAEMARK	#904	1/2	1/2	1-1/2	1-1/2	1-1/2	NO	OWNER PROVIDED. PROVIDE CONNECTIONS FOR SHAMPOO, 110 DEG. COORDINATION LOCATION WITH ARCH PLANS. MANUFACTURER RECS AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN. PROVIDE MIXER AND LOCAL THERMOSTATIC MIXING VALVE.
GF-2	PLUMBING FIXTURE	ECHO	SE			1/2	1/2	1-1/2	1-1/2	1-1/2	NO	OWNER PROVIDED. PROVIDE CONNECTIONS FOR SHAMPOO, 110 DEG. COORDINATION LOCATION WITH ARCH PLANS. MANUFACTURER RECS AND LOCAL REQUIREMENTS PRIOR TO ROUGH-IN.
LAV-1	LAVATORY	KOHLER	K-2211-0	SLOAN	EBF-650	1/2	1/2	1-1/2	1-1/2	1-1/2	NO	PROVIDE WITH WASTE MODEL #9300 TRIM
LT	MOP SINK	TABCO	FE-11812			3/4	3/4	3			NO	PROVIDE SINK WITH WASTE MODEL #9300 TRIM. PROVIDE CHROME PLATED FLEXIBLE HOSE, INSULATE ALL EXPOSED WATER LINES AND VALVES. PROVIDE ELKAY MODEL LK188 SINK WASTE
S-1	SINK	ELKAY	-HD320674LFR	ELKAY	-HD320674LFR	1/2	1/2	1-1/2	1-1/2	1-1/2	NO	PROVIDE SINK WITH WASTE MODEL #9300 TRIM. PROVIDE CHROME PLATED FLEXIBLE HOSE, INSULATE ALL EXPOSED WATER LINES AND VALVES. PROVIDE ELKAY MODEL LK188 SINK WASTE
WC1	FLUSH VALVE WATER CLOSET	KOHLER	K-96057-0	SLOAN	8111-1 28	1	---	4			YES	PROVIDE SINK WITH WASTE MODEL #9300 TRIM. PROVIDE CHROME PLATED FLEXIBLE HOSE, INSULATE ALL EXPOSED WATER LINES AND VALVES. PROVIDE ELKAY MODEL LK188 SINK WASTE
WB1	WASHER BOX	GLY GRAY	WB200-A			1/2	1/2	1-1/2	1-1/2	1-1/2	NO	SINK OVER SHUT OFF VALVES AND INT. WATER HAMMER ARRESTERS

PLUMBING RESPONSIBILITY SCHEDULE	FURNISHED BY				INSTALLED BY				REMARKS	
	EXISTING	LANDLORD	OWNER/FRANCHISEE	UTILITY	TENANT CONTRACTOR	LANDLORD	OWNER/FRANCHISEE	UTILITY		TENANT CONTRACTOR
PLUMBING FIXTURES					X				X	
WATER HEATERS					X				X	
WASTE AND VENT PIPING					X				X	
DOMESTIC WATER PIPING					X				X	
WATER METER	X									
NATURAL GAS PIPING					X				X	ALL NEW PIPING INSTALLED AND FURNISHED BY PC
NATURAL GAS METER					X				X	
AS BUILT DRAWINGS					X					

**PLUMBING DRAIN SCHEDULE**

MARK	LOCATION	STATUS	MANUFACTURER	MODEL	MATERIAL FINISH	TRAP PRIMER	TRAP SIZE (in)	SAN SIZE (in)	VENT SIZE (in)	ACCESSORIES/REMARKS
DR1			SMITH	2010-NB		YES	3	3	1-1/2	

**PLUMBING GAS LOAD SCHEDULE**

Equipment Mark	HVACTYPE	Description	Status	GAS HTG IN (CFH)	MIN GAS PRESSURE (in W.C.)	MAX GAS PRESSURE (in W.C.)
RTU-1	23 74 33.00.00	ROOFTOP UNIT		72	4.5	13.5
RTU-2	23 74 33.00.00	ROOFTOP UNIT		72	4.5	13.5
RTU-3	23 74 33.00.00	ROOFTOP UNIT		125	4.5	13.5
RTU-4	23 74 33.00.00	ROOFTOP UNIT		115	4.5	13.5
RTU-5	23 74 33.00.00	ROOFTOP UNIT		115	4.5	13.5
RTU-6	23 74 33.00.00	ROOFTOP UNIT		72	4.5	13.5
WH-1	22 34 00.00.01	FUEL FIRED DOMESTIC WATER HEATER		199	4	10.5
WH-2	22 34 00.00.01	FUEL FIRED DOMESTIC WATER HEATER		199	4	10.5
<b>TOTAL GAS LOAD:</b>				999		

**PLUMBING TRANSFORMER SCHEDULE**

MARK	VOLTS	PHASE	Emergency	FLA (amps)
PT-1	120	1		2
PT-2	120	1		2

**ISSUE INFORMATION**

1.10.2019  
REVISIONS

**FRCH / ARCHITECTURE, INC., P.C.**

**PROJECT INFORMATION**

Marketplace Center  
MSS #5158  
1948 Old Fort Pkwy  
Murfreesboro, TN 37129  
PROJECT #: 20994

**SHEET INFORMATION**

**PLUMBING SCHEDULES**  
DRAWN BY: DMT  
REVIEWED BY: MCD  
SCALE: As Noted  
AUTHORIZED FOR: Bld/PermitLL



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