

A
B
C
D
E
F
G
H
I
A
K
L
M
N

MINIMUM PLUMBING FIXTURE CONNECTION SCHEDULE				
MARK	DESCRIPTION	MINIMUM ROUGH-IN SIZE		
		CW	HW	Waste
WC-1	WATER CLOSET - STANDARD AND HANDICAPPED	1"	--	4"
UR-1	URINAL - STANDARD	3/4"	--	2"
UR-2	URINAL - HANDICAPPED	3/4"	--	2"
MS-1	CORNER MOP SINK	1/2"	1/2"	--
LAV-1	WALL HUNG LAVATORY - STANDARD AND HANDICAPPED	1/2"	--	1-1/4"
LAV-2	WALL HUNG LAVATORY - STANDARD AND HANDICAPPED	1/2"	1/2"	1-1/4"
LAV-3	COUNTERTOP LAVATORY - STANDARD AND HANDICAPPED	1/2"	--	1 1/4"
LAV-4	COUNTERTOP LAVATORY - STANDARD AND HANDICAPPED	1/2"	1/2"	1 1/4"
SH-1	SINGLE USER SHOWER - STANDARD	1/2"	1/2"	--
SH-2	SINGLE USER SHOWER - HANDICAPPED	3/4"	3/4"	--
SCS-1	SINGLE COMPARTMENT SINK - HANDICAPPED	1/2"	1/2"	1 1/2"
DCS-1	DOUBLE COMPARTMENT SINK - HANDICAPPED	1/2"	1/2"	1 1/2"
EDF-1	ELECTRIC DRINKING FOUNTAIN WITH BOTTLE FILLER - STANDARD	1/2"	--	1 1/4"
EDF-2	ELECTRIC DRINKING FOUNTAIN - HANDICAPPED	1/2"	--	1 1/4"
PH-1	NON-FREEZE POST HYDRANT - ROOF	3/4"	--	--
HB-1	HOSE BIBB	3/4"	--	--
HB-2	SERVICE SINK FILLER	3/4"	3/4"	--
WH-1	WALL HYDRANT -- INTERIOR	3/4"	--	--
WH-2	WALL HYDRANT -- EXTERIOR	3/4"	--	--
IM-1	ICE MAKER CONNECTION BOX	1/2"	--	--
FCO-1	FLOOR CLEANOUT - INTERIOR	--	--	4"
FCO-2	FLOOR CLEANOUT - EXTERIOR	--	--	4"
WCO-1	WALL CLEANOUT - INTERIOR	--	--	4"
FD-1	FLOOR DRAIN - GENERAL LOCATIONS	--	--	3"
FD-2	FLOOR DRAIN - EQUIPMENT ROOM	--	--	3"
FS-1	FLOOR SINK	--	--	4"

TANKLESS GAS-FIRED WATER HEATER SCHEDULE											
TGWH NO.	MANUFACTURER	MODEL NO.	BTUH INPUT	# UNITS REQUIRED	FLOW RATE			ENERGY FACTOR	OUTLET TEMP.	LOCATION	COMMENTS
					GPM EACH	GPM TOTAL	TEMPERATURE RISE				
1-6	Navien	NPE-240A	199900	6	3.23	19.36	80 °F	0.96	120 °F	RISER 214	With Built-in Circulating Pump

TANKLESS ELECTRIC WATER HEATER SCHEDULE									
TEWH NO.	MANUFACTURER	MODEL NO.	WATTS	TEMPERATURE RISE			OUTLET TEMP.	LOCATION	COMMENTS
				0.5 GPM	1.0 GPM	1.5 GPM			
1	Eemax Inc.	MT007240T	4100 W	56.0 °F	26.0 °F	19.0 °F	105 °F	HOSPITALITY #205	RE: DETAIL 9/P501

THERMAL EXPANSION TANK SCHEDULE									
MARK	MANUFACTURER	MODEL NO.	TANK VOLU ME	ACCEPTAN CE VOLUME	GENERAL DESCRIPTION	PRE-CHARGE COMMENTS	LOCATION	ASSOCIATED WATER HEATER	COMMENTS

GAS PRESSURE REGULATOR SCHEDULE											
MARK	REGULATOR	CFH	GAS TYPE	ORIFICE SIZE	VALVE ANGLE	INLET/OUT LET SIZE	VENT SIZE	SPRING COLOR	MAX. INLET PRESSURE	MIN. INLET PRESSURE	OUTLET PRESSURE
GPR-2	SENSUS MODEL NO. 143-80-2	1194	NATURAL	3/4"	0°	1 1/4"	1"	GREEN	5 psig	2 psig	7" WC
GPR-3	SENSUS MODEL NO. 243-8-2	1310	NATURAL	3/4"	10°	1 1/4"	1"	BLUE-BLA CK	5 psig	2 psig	7" WC
GPR-4	SENSUS MODEL NO. 143-80-2	720	NATURAL	3/8"	0°	1 1/4"	1"	GREEN	5 psig	2 psig	7" WC
GPR-5	SENSUS MODEL NO. 143-80-2	880	NATURAL	3/8"	0°	1 1/2"	1"	GREEN	5 psig	2 psig	7" WC
GPR-6	SENSUS MODEL NO. 243-8-2	330	NATURAL	1/4"	10°	1 1/4"	1"	BLUE-BLA CK	5 psig	2 psig	7" WC

SHOCK ABSORBER SCHEDULE			
MARK	FIXTURE UNITS	MODEL #	MANUFACTURER
SA-1	1 - 11	1250-A	WILKINS
SA-2	12 - 32	1250-B	WILKINS
SA-3	33 - 60	1250-C	WILKINS
SA-4	61 - 113	1250-D	WILKINS
SA-5	114 - 154	1250-E	WILKINS
SA-6	155 - 330	1250-F	WILKINS

NOTES:
 1. NOT ALL SHOCK ABSORBERS INDICATED ABOVE ARE NECESSARILY USED ON THE DRAWINGS.
 2. REFER TO THE SPECIFICATIONS SECTION 221319 FOR ADDITIONAL REQUIREMENTS AND FOR THE LIST OF ACCEPTABLE MANUFACTURERS FOR USE.
 3. WHEN SHOCK ABSORBERS ARE NOT USED, THE CONTRACTOR SHALL INSTALL VERTICAL AIR CHAMBERS 18" HIGH AND ONE PIPE SIZE LARGER THAN THE FIXTURE SUPPLY PIPING AT EACH FIXTURE SUPPLY.
 4. RAISE ALL SHOCK ABSORBERS TO ABOVE CEILING LEVEL FOR EASE OF MAINTENANCE.

Order Plans @ www.LDLine.com

SA&E PROJECT NUMBER	01-615-056
BID PACKAGE	BP-1
ISSUED FOR CONSTRUCTION	10/15/2019
Southern AE 7951 Tricon Circle Austell, Ga 30168 (770) 819-7777 architects & engineers	REVISIONS R # Doc # Date
	FACILITY CODE NUMBER: 674-0110 GYMNASIUM/AUDITORIUM FOR: HEARD COUNTY SCHOOLS 545 MAIN STREET, FRANKLIN, GA 30217 HEARD COUNTY SCHOOL SYSTEM FRANKLIN, GEORGIA
PLUMBING SCHEDULES	
STATE OF GEORGIA REGISTERED ARCHITECT [Signature]	STATE OF GEORGIA REGISTERED ENGINEER [Signature]
DRAWING NUMBER	
P601	