INSTANTANEOUS DOMESTIC WATER HEATER SCHEDULE

MARK	MANUFACTURER MODEL NO.	TYPE	FUEL	INPUT (MBH)	THERMAL EFFICIENCY	INLET TEMP (DEG F)	SET TEMP (DEG F)	TEMP RISE (DEG F)	FLOW (GPM)	PRESSURE LOSS (FT.WG.)	COMBUSTION AIR SIZE (IN)	FLUE SIZE (IN)	MAX. WORKING PRESSURE (PSI)	VOLTAGE	WEIGHT (LBS)	REMARKS
GWH 1	A.O. SMITH ACT-199I-N	CONDENSING GAS TANKLESS	NATURAL GAS	199.0	93%	50.0	140.0	90.0	4.25	12.0	4" O.D.	4" O.D.	150 PSI	120/1	71	1 3
GWH 2	A.O. SMITH ACT-199I-N	CONDENSING GAS TANKLESS	NATURAL GAS	199.0	93%	50.0	140.0	90.0	4.25	12.0	4" O.D.	4" O.D.	150 PSI	120/1	71	2 3

REMARKS

1. INSTALL ON A FOUR UNIT A.O. SMITH RACK SYSTEM.
2. INSTALL ON A THREE UNIT A.O. SMITH RACK SYSTEM .
3. PROVIDE WITH A.O. SMITH MULTI-UNIT CONTROLLER THAT IS ABLE TO MANIFOLD UP TO 20 HEATERS.

PUMP SCHEDULE

MARK	MANUFACTURER MODEL NO.	SERVICE	TYPE	GPM	HEAD (FT.)	BHP/RPM	MOTOR HP	NPSH	ELECTRICAL	WEIGHT (LBS)	REMARKS
P 6	TACO 2400-50-3P	120° DHW RECIRCULATION	INLINE	6	30	0.33 / 3450	0.5	---	120/1	16	1
P 7	TACO 2400-50-3P	140° DHW RECIRCULATION	INLINE	6	30	0.33 / 3450	0.5	---	120/1	16	1

REMARKS

1. PROVIDE WITH STRAP ON AQUASTAT

EXPANSION TANK SCHEDULE

MARK	MANUFACTURER MODEL NO.	SERVICE	SIZE	DIMENSIONS	INSTALLATION	SHIPPING WGT. LBS.
ET 3	AMTROL ST-12C-DD	DOMESTIC HOT WATER	6.4 GAL.	12" DIA. x 18" H	INLINE	26

PLUMBING FIXTURE SCHEDULES

SYMBOL	MANUFACTURER	MODEL	DESCRIPTION	CONNECTIONS CW	HW	WASTE	VENT
WC-1	AMERICAN STANDARD	215AB.104	"AFWALL" ELONGATED BOWL WALL MOUNTED TYPE WATER CLOSET, HIGH EFFICIENCY, LOW CONSUMPTION (1.6 GAL. PER FLUSH) VITREOUS CHINA TOILET, SIPHON JET ACTION, WALL MOUNTED BOWL W/ BACK OUTLET, OPEN FRONT SEAT. MOUNT AT ADA COMPLIANT HEIGHT. PROVIDE WITH ZURN MODEL ZEMS6140AV-WS-1 CONCEALED HARDWIRED, SENSOR OPERATED, DIAPHRAGM FLUSH VALVE.	1"	-	4"	2"
WC-2	AMERICAN STANDARD	215AB.104	"AFWALL" ELONGATED BOWL WALL MOUNTED TYPE WATER CLOSET, HIGH EFFICIENCY, LOW CONSUMPTION (1.6 GAL. PER FLUSH) VITREOUS CHINA TOILET, SIPHON JET ACTION, WALL MOUNTED BOWL W/ BACK OUTLET, OPEN FRONT SEAT. PROVIDE WITH ZURN MODEL ZEMS6140AV-WS-1 CONCEALED HARDWIRED, SENSOR OPERATED, DIAPHRAGM FLUSH VALVE.	1"	-	4"	2"
FV-1	ZURN	ZEMS6140AV-WS-1	LOW CONSUMPTION (1.6 GAL. PER FLUSH) CONCEALED CHROME PLATED FLUSH VALVE HARDWIRED, WALL MOUNTED SENSOR OPERATED, DIAPHRAGM VALVE.	1"	-	-	-
FV-2	ZURN	ZEMS6295-WS-1	LOW CONSUMPTION (1.0 GAL. PER FLUSH) CONCEALED CHROME PLATED FLUSH VALVE HARDWIRED, WALL MOUNTED SENSOR OPERATED, DIAPHRAGM VALVE.	3/4"	-	-	-
L-1	SEE INTERIORS DRAWINGS	N/A	INTEGRAL BOWL LAVATORY. PROVIDE WITH CHROME FINISH ZURN MODEL Z6913-XL 1.5 GPM , HARDWIRED, SENSOR OPERATED FAUCET WITH FLOW RESTRICTOR AND GRID DRAIN.	1/2"	1/2"	2"	1-1/2"
SH-1	SEE INTERIORS DRAWINGS	N/A	TILED SHOWER SEE INTERIORS DRAWINGS. PROVIDE WITH BRADLEY MODEL 1C WALL MOUNTED ADA SHOWER SYSTEM WITH HAND SHOWER, SHOWER HEAD, IN-LINE VACUUM BREAKER, SHOWER VALVE, METAL HOSE, 36" SLIDE BAR AND 2-WAY DIVERTER VALVE. ADA COMPLIANT.	1/2"	1/2"	2"	1-1/2"
SH-2	SEE INTERIORS DRAWINGS	N/A	TILED SHOWER SEE INTERIORS DRAWINGS. PROVIDE WITH BRADLEY MODEL 1C WALL MOUNTED SHOWER SYSTEM WITH SHOWER HEAD, IN-LINE VACUUM BREAKER, SHOWER VALVE	1/2"	1/2"	2"	1-1/2"
SB-1	FIAT	TAT-1	24"x20" POLYETHYLENE SERVICE SERVICE. PROVIDE WITH LEG FIAT MODEL A1 FAUCET THE BLADE HANDLES AND SWING SPOUT.	3/4"	3/4"	3"	1-1/2"

NOTES:
1. OTHER MANUFACTURER'S SUCH AS CRANE, KOHLER, JUST, ELJER, WILLOUGHBY, BRADLEY, WATTS AND ZURN ARE ALSO ACCEPTABLE AS BASE BID.

CHECKING PRINT
DESIGNER ____ DATE: ____ CHECKED: ____ DATE: ____
DRAWN ____ DATE: ____ BACKCHECKED: ____ DATE: ____
CORRECTED: ____ DATE: ____
APPROVED: ____ DATE: ____

520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2101
GPD GROUP
Giffels Pyle Sallarulo Jones & Dykstra, Inc.

NO.	REVISIONS	BY	DATE
-	95% CD SUBMITTAL	-	02.26.20
-	BID DOCUMENTS REISSUED	-	08.20.20
1	ADDENDUM NO. 3	-	10.23.20

DESIGNED AAA | CHECKED AAA
DRAWN AAA | IN CHARGE AAA

LORAIN

PLUMBING SCHEDULES

M.P. 139.5

PROJECT 53-20-02/03

SP5
P-601

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION