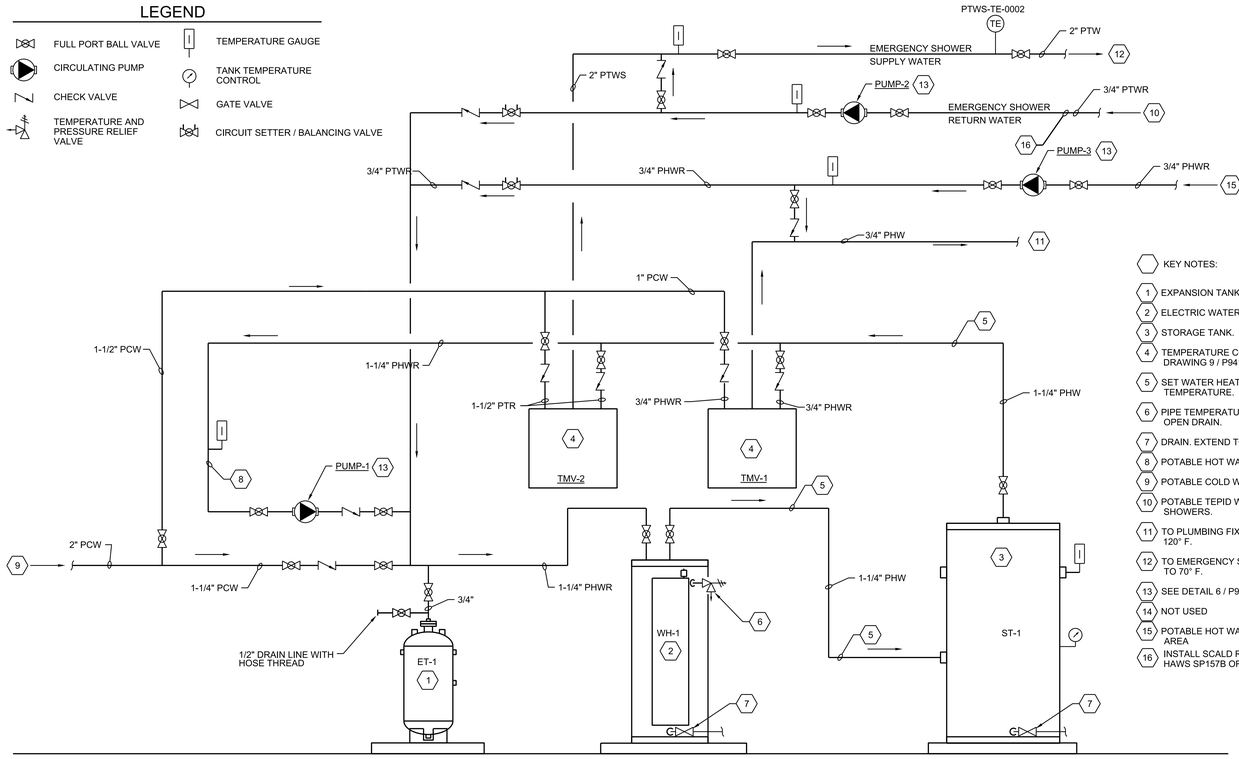
LEGEND

- FULL PORT BALL VALVE
- CIRCULATING PUMP
- CHECK VALVE
- TEMPERATURE AND PRESSURE RELIEF VALVE
- TEMPERATURE GAUGE
- TANK TEMPERATURE CONTROL
- GATE VALVE
- CIRCUIT SETTER / BALANCING VALVE



KEY NOTES:

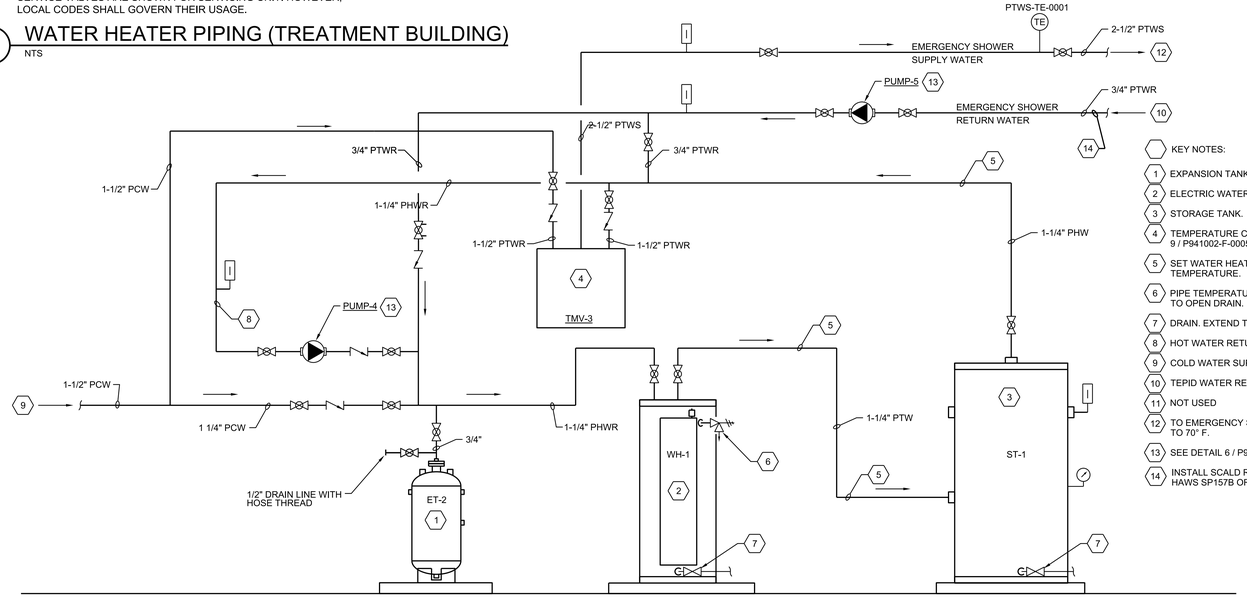
1. EXPANSION TANK ET-1.
2. ELECTRIC WATER HEATER. SET TO HOLD 160° F.
3. STORAGE TANK.
4. TEMPERATURE CONTROL VALVE, SEE DETAIL ON DRAWING 9 / P941002-F-0005.
5. SET WATER HEATER TO HOLD 160° F WATER TEMPERATURE.
6. PIPE TEMPERATURE AND PRESSURE RELIEF VALVE TO OPEN DRAIN.
7. DRAIN. EXTEND TO NEAREST FLOOR DRAIN.
8. POTABLE HOT WATER RETURN.
9. POTABLE COLD WATER SUPPLY.
10. POTABLE TEPID WATER RETURN FROM EMERGENCY SHOWERS.
11. TO PLUMBING FIXTURES SET WATER TEMPERATURE TO 120° F.
12. TO EMERGENCY SHOWERS. SET WATER TEMPERATURE TO 70° F.
13. SEE DETAIL 6 / P941002-F-0005.
14. NOT USED
15. POTABLE HOT WATER RETURN FROM FIXTURES IN LAB AREA
16. INSTALL SCALD RESISTANT THERMAL ACTUATOR HAWS SP157B OR EQUIVILANT DISCHARGE TO OPEN DRAIN

GENERAL NOTES:

1. PREFERRED PIPING DIAGRAM.
2. THE TEMPERATURE AND PRESSURE RELIEF VALVE SETTING SHALL NOT EXCEED PRESSURE RATING OF ANY COMPONENT IN THE SYSTEM.
3. SERVICE VALVES ARE SHOWN FOR SERVICING UNIT. HOWEVER, LOCAL CODES SHALL GOVERN THEIR USAGE.
4. THE TANK TEMPERATURE CONTROL SHOULD BE WIRED TO AND CONTROL THE PUMP BETWEEN THE WATER HEATER(S) AND THE STORAGE TANK(S).
5. THE WATER HEATER'S OPERATING THERMOSTAT SHOULD BE SET 5 DEGREES F HIGHER THAN THE TANK TEMPERATURE CONTROL.

1 WATER HEATER PIPING (TREATMENT BUILDING)

NTS



KEY NOTES:

1. EXPANSION TANK ET-2.
2. ELECTRIC WATER HEATER. SET TO HOLD 160° F.
3. STORAGE TANK.
4. TEMPERATURE CONTROL VALVE, SEE DETAIL 9 / P941002-F-0005.
5. SET WATER HEATERE TO HOLD 160° F WATER TEMPERATURE.
6. PIPE TEMPERATURE AND PRESSURE RELIEF VALVE TO OPEN DRAIN.
7. DRAIN. EXTEND TO NEAREST FLOOR DRAIN.
8. HOT WATER RETURN.
9. COLD WATER SUPPLY.
10. TEPID WATER RETURN FROM EMERGENCY SHOWERS.
11. NOT USED
12. TO EMERGENCY SHOWERS. SET WATER TEMPERATURE TO 70° F.
13. SEE DETAIL 6 / P941002-F-0005.
14. INSTALL SCALD RESISTANT THERMAL ACTUATOR HAWS SP157B OR EQUIVILANT DISCHARGE TO OPEN DRAIN

GENERAL NOTES:

1. PREFERRED PIPING DIAGRAM.
2. THE TEMPERATURE AND PRESSURE RELIEF VALVE SETTING SHALL NOT EXCEED PRESSURE RATING OF ANY COMPONENT IN THE SYSTEM.
3. SERVICE VALVES ARE SHOWN FOR SERVICING UNIT. HOWEVER, LOCAL CODES SHALL GOVERN THEIR USAGE.
4. THE TANK TEMPERATURE CONTROL SHOULD BE WIRED TO AND CONTROL THE PUMP BETWEEN THE WATER HEATER(S) AND THE STORAGE TANK(S).
5. THE WATER HEATER'S OPERATING THERMOSTAT SHOULD BE SET 5 DEGREES F HIGHER THAN THE TANK TEMPERATURE CONTROL.

2 WATER HEATER PIPING (HEADWORKS)

NTS

PLUMBING FIXTURE SCHEDULE

		ROUGH-IN CONNECTION (INCHES)				
		PHW	PCW	PTWR	SSW	SSV
PF-1	WATER CLOSET: ADA COMPLIANT, FLOOR MOUNT, VITREOUS CHINA, SIPHON JET 1.4 GAL PRESSURE ASSIST FLUSH, ELONGATED BOWL, TWO PIECE CONFIGURATION, KOHLER "HIGHLINE" K-4645 CLOSET. SEAT: WHITE, OPEN FRONT, WITHOUT COVER, WITH INTERNAL STOPS, KOHLER K-4666-C. INSTALL THE FLUSH HANDLE SO THE FLUSH HANDLE IS ON THE WIDE SIDE OF THE STALL AND THE TOILET SEAT IS 17"-19" ABOVE THE FLOOR.	--	1/2"	--	4	2
PF-2	LAVATORY: ADA LAVATORY, COUNTER MOUNT, ENAMEL CAST IRON, 19.25" KOHLER K-2905. SUPPLY FITTING: K-7606-P. OFFSET TAILPIECE: CAST BRASS GRID DRAIN ASSEMBLY STRAINER, K-13885, P-TRAP, AND K-8998. FAUCET: 4" CENTERS, 0.5-GPM, BLADE TYPE HANDLE, SYMMONS SCOT S-60. PROVIDE WITH CONCEALED ARM CARRIERS.	1/2	1/2	--	2	2
PF-3	MOP SINK: CORNER TYPE FLOOR MOUNTED, PRECAST TERRAZZO FIAT SERIES TSBCR-1100 12" DEPTH WITH STAINLESS STEEL CAP ON 6" DROPPED THRESHOLD, DRAIN BODY SHALL BE 3" AND CAST INTEGRAL TO BASIN. FAUCET: WALL MOUNTED, VACUUM BREAKER SPOUT WITH PAIL HOOK AND WALL BRACE, 3/4" MALE HOSE THREAD OUTLET, CHICAGO MODEL 897-CP. PROVIDE FLOW RESTRICTOR AS REQUIRED TO ACHIEVE 2.5 GPM MAXIMUM FLOW RATE. PROVIDE WITH ACCESSORIES SPECIFIED.	3/4"	3/4"	--	3"	2"
PF-4	UTILITY SINK CAST IRON: PEDISTAL/TRAP MOUNTED CAST IRON SINK WITH ENAMEL FINISH WITH RIM GUARD. FURNISH WITH 3" CAST IRON TRAP/SUPPORT ASSEMBLY. MANUFACTURER: KOHLER K-6714. FAUCET KOHLER KNOXFORD K-8905-CP WITH HOSE TREADS AND VACUUM BREAKER.	3/4"	3/4"	--	3"	2"
PF-5	EMERGENCY SHOWER / EYEWASH: GALVANIZED STEEL PIPING, 10" DIAMETER HEAD, DUST COVER AND PUSH HANDLE, 1" STAY OPEN CHROME PLATED BRASS VALVE OPERATED BY A STAINLESS STEEL PULL ROD WITH TRIANGULAR HANDLE. ALL PIPING SHALL BE POWDER COATED FOR CORROSION RESISTANCE. MANUFACTURERS: HAWS MODEL 8300CRP. (NOTE 1)	--	--	1-1/4"	--	--
PF-6	EMERGENCY SHOWER / EYEWASH FREEZE RESISTANT: EMERGENCY SHOWER WITH STAINLESS STEEL HEAD AND COMBINATION EYE AND FACE WASH. PUSH HANDLE, SHOWER WITH STAY OPEN VALVE OPERATED BY A STAINLESS STEEL PULL ROD WITH TRIANGULAR HANDLE. EYE WASH/FACE WASH SHALL BE HAND OPERATED WITH CHROME PLATED VALVE. ENTIRE ASSEMBLY SHALL BE INSULATED AND SHALL UTILIZE AN ABS PLASTIC COVER. ASSEMBLY SHALL BE HEAT TRACED WITH A SELF-REGULATED TAPE RATED FOR A MINIMUM OF 5 WATTS PER FOOT FOR A TOTAL OF 80 WATTS. RATED FOR 110 VOLTS. INSULATION ENCLOUSURE SHALL BE CONSTRUCTED OF LAMINATED 100% FRP SEALED AROUND AN INSULATING CORE. THE FRP SHALL BE SAFETY YELLOW COATED WITH UV-INHIBITING, FLAME RETARDANT GEL COAT. FURNISH WITH FREEZE PROTECTION VALVE AND ANTI-SCALD VALVE. MANUFACTURERS: HAWS 8317 CTFP (NOTE 1)	--	--	1-1/4"	--	--
PF-7	EMERGENCY SHOWER / EYEWASH ENCLOSED: EMERGENCY SHOWER WITH SHOWER HEAD AND COMBINATION EYE AND FACE WASH WITH HAND HELD DRENCH HOSE. PROVIDE PUSH HANDLE, SHOWER WITH STAY OPEN VALVE OPERATED BY A PULL ROD WITH TRIANGULAR HANDLE. EYE WASH/FACE WASH SHALL BE HAND OPERATED WITH CHROME PLATED VALVE. HOSE VALVE SHALL BE HAND HELD WITH STAY OPEN VALVE. ENTIRE ASSEMBLY SHALL BE IN A FULLY ENCLOSED MOLDED UV INHIBITED GEL COATED FIBERGLASS INSULATED ENCLOSURE. ENCLOSUE SHALL HAVE DRAINS OUTLETS ON EACH SIDE AND THE BOTTOM. ENCLOSURE SHALL INCLUDE A FLOW SWITCH TO ACTIVATE A HORN/STROBE WITH SILENCE BUTTON AND PROVIDE CONTACT CLOSURE FOR REMOTE MONITORING. PROVIDE A ANTI SCALD VALVE AND FREEZE PROTECTION VALVE WITH UNIT. UNIT SHALL BE PROVIDED WITH A 2500 WALL ELECTRIC HEATER. ENTIRE ASSEMBLY SHALL BE 208/1. ENTIRE UNIT SHALL BE SUITABLE FOR SINGLE POINT ELECTRICAL CONNECTION. MANUFACTURERS: HAWS 8730. (NOTE 1)	--	--	1-1/4"	--	
PF-8	LAB SINK: SINK IS FURNISHED WITH COUNTER TOP. CONNECT FAUCET FURNISHED WITH SINK AND INSTALL WH-2. FURNISH WITH 1-1/2" WASTE AND 1-1/2" VENT CONNECTION.	1/2"	1/2"	--	1-1/2"	1-1/2'
PF-9	DRINKING FOUNTAIN: HEAVY DUTY 14 GAUGE STAINLESS STEEL WALL MOUNTED WITH VANDAL RESISTANT BUBBLER WITH STAINLESS STEEL BACKSPLASH. FURNISH WITH A WALL CARRIER AND P-TRAP. MANUFACTURE: ELKAY MODEL EHW214FPK	--	1/2"	--	1-1/2"	1-1/2'
FH-1	FUME HOOD: CUP SINK IS PROVIDED WITH FUME HOOD. INSTALL AN ACID NEUTRALIZING TRAP COMPLETE WITH MEDIA. TRAP SHALL CONNECT DIRECTLY TO OUTLET OF SINK. MANUFACTURE: ZURN PHIX FURNISH WITH A GOOSENECK FAUCET WITH VACUUM BREAKER, OUTLET NOZZLE SUITABLE FOR SINGLE HOLE INSTALLATION. MANUFACTURE; CHICAGO FAUCETS MODEL 930-369CP	1/2"	1/2"	--	1-1/2"	1-1/2"
TMV-1	THERMOSTATIC MIXING VALVE: THERMOSTATIC VALVE WITH INTEGRAL COMBINATION CHECKSTOPS WITH STRAINERS. COPPER ENCAPSULATED THERMOSTATIC ASSEMBLY. INTERNAL PARTS SHALL BE STAINLESS STEEL. RATED FOR 7.3 GPM AT 10 PSIG PRESSURE LOSS. FURNISH WITH STAINLESS STEEL LOCKABLE CABINET. FURNISH WITH OUTLET THERMOMETER. MANUFACTURER: LEONARD TM-26-LF. INSTALL PER MANUFACTURER'S WRITTEN INSTRUCTIONS.	3/4"	3/4"	3/4"	--	--
TMV-2	THERMOSTATIC MIXING VALVE IN CABINET: PROVIDE WITH TWO THERMOSTATIC VALVES. INTERNAL PARTS SHALL BE COPPER. RATED FOR 64 GPM AT 10 PSIG PRESSURE LOSS. FURNISH WITH STAINLESS STEEL LOCKABLE CABINET. VALVE EQUIVALENT TO A LEONARD TM-5125-LF. SET TO HOLD 70° F. INSTALL PER MANUFACTURER'S WRITTEN INSTRUCTIONS.	1-1/4"	1-1/4"	1-1/2"	--	--
HB-1	HOSE BIB: BRONZE CHROME PLATED FREEZE PROOF HYDRANT WITH INTEGRAL VACUUM BREAKER, "T" KEY HANDLE, 3/4" HOSE CONNECTION AND 12" LONG. MANUFACTURER: J.R. SMITH FIGURE 5609.	--	3/4	--	--	--
HB-2	HOSE VALVE: EXPOSED PIPE MOUNTED ANGLED, 3/4" FEMALE INLET THREADS AND 3/4" HOSE THREAD OUTLET, BRASS FINISH AND SHUT-OFF VALVE. MANUFACTURER: WATTS LFBD4F.	3/4"	--	--	--	--
YH-1	NON-FFREEZE POST HYDRANT: INTENDED FOR OUTDOOR INSTALLATION WITH A VALVE AND DRAIN BELOW GRADE. LENGTH SHALL BE SUITABLE FOR 36" OF BURY AND SHALL EXTENT 36" ABOVE GRADE. PROVIDE WITH A PERMANENT WHEEL HANDLE FOR OPERATION AND INSTALL AN ELBOW DOWN AT THE DRAIN OPENING. INSTALL VALVE ASSEMBLY IN GRAVEL. MANUFACTURER: J.R. SMITH 5911	--	1"	--	--	--
RPBP-1	REDUCED PRESSURE BACKFLOW PREVENTER: LEAD FREE BRONZE BODY WITH 2 INLINE INDEPENDENT CHECK VALVES, REPLACEABLE CHECK SEATS WITH AN INTERMEDIATE RELIEF VALVE AND BALL VALVE TEST COCKS. FURNISH WITH QUARTER TURN ISOLATION VALVES. VALVE SHALL BE APPROVED BY Y-12 AND THE STATE OF TENNESSEE FOR INSTALLATION IN POTABLE WATER SYSTEMS. MANUFACTURE: WATTS LF009QT	--	2"	--	--	--
RPBP-2	REDUCED PRESSURE BACKFLOW PREVENTER: LEAD FREE STAINLESS STEEL BODY WITH 2 INLINE INDEPENDENT CHECK VALVES, REPLACEABLE CHECK SEATS WITH AN INTERMEDIATE RELIEF VALVE AND BALL VALVE TEST COCKS. FURNISH WITH QUARTER TURN ISOLATION VALVES. VALVE SHALL BE APPROVED BY Y-12 AND THE STATE OF TENNESSEE FOR INSTALLATION IN POTABLE WATER SYSTEMS. MANUFACTURE: WATTS 957QT.	--	3"	--	--	--
FD-1	FLOOR DRAIN: GENERAL SERVICE ROUND FLOOR DRAIN WITH CAST IRON BODY AND NICKEL BRONZE STRAINER HEAD. PROVIDE WITH TRAP PRIMER CONNECTION. MANUFACTURERS J.R. SMITH FIGURE 2005-A-P050.	--	--	--	SEE DRAWINGS	SEE DRAWINGS
FD-2	FLOOR TRENCH: FLOOR TRENCH SHALL BE A SINGLE SECTION ONE METER LONG BY 130 MM WIDE (39.4" LONG X 5.2" WIDE). CHANNEL SHALL BE VINYL ESTER POLYMER CONCRETE CHANNEL WITH A NEUTRAL SLOPE. RAIL MATERIAL SHALL BE STAINLESS STEEL WITH A 3.25" x 3/8" SLOTTED STAINLESS STEEL GRATE. ENTIRE ASSEMBLY SHALL BE RATED FOR LOAD CLASS E OR 135,000 LBS. MANUFACTURER: J.R. SMITH 9895-010.	--	--	--	4"	SEE DRAWINGS
FD-3	FLOOR TRENCH: FLOOR TRENCH SHALL BE SEVERAL JOINED SECTIONS TOTALING 4.23 METERS LONG BY 130 MM WIDE (13.9' LONG X 5.2" WIDE). CHANNEL SHALL BE VINYL ESTER POLYMER CONCRETE CHANNEL WITH 0.5% SLOPE. RAIL MATERIAL SHALL BE STAINLESS STEEL WITH A 3.25" x 3/8" SLOTTED STAINLESS STEEL GRATE. ENTIRE ASSEMBLY SHALL BE RATED FOR LOAD CLASS E OR 135,000 LBS. MANUFACTURER: J.R. SMITH 9895-5.	--	--	--	4"	SEE DRAWINGS
FD-4	FLOOR TRENCH: FLOOR TRENCH SHALL BE SEVERAL JOINED SECTIONS 7 METERS LONG BY 130 MM WIDE (22.9' LONG X 5.2" WIDE). CHANNEL SHALL BE VINYL ESTER POLYMER CONCRETE CHANNEL WITH 0.5% SLOPE. RAIL MATERIAL SHALL BE STAINLESS STEEL WITH A 3.25" x 3/8" SLOTTED STAINLESS STEEL GRATE. ENTIRE ASSEMBLY SHALL BE RATED FOR LOAD CLASS E OR 135,000 LBS. MANUFACTURER: J.R. SMITH 9895-10.	--	--	--	4"	SEE DRAWINGS
TP-1	TRAP PRIMER: PROVIDE AN ELECTRONIC TRAP PRIMER WITH INTEGRAL VACUUM BREAKER, 24 HOUR ADJUSTABLE TIMER WITH MANUAL OVER RIDE, ELECTRIC SOLENOID VALVE AND A MANIFOLD SIZED TO ACCOMMODATE THE PRIMING OF ALL FLOOR DRAINS SIMULTANEOUSLY. PROVIDE WITH A STAINLESS STEEL DOOR WITH PULL RING AND A FLUSH MOUNTED CABINET. POWER SHALL BE A 110 VOLTA AT .28 AMPS MAX WITH WALL PLUG. MANUFACTURE: PRECISION PLUMBING PRODUCTS PT-1320	--	1/2"	--	--	--
WH-1	WATER HEATER: WATER HEATER SHALL BE A 119 GALLON ELECTRIC WATER HEATER. WATER HEATER SHALL USE THREE (3) HEATER ELEMENTS RATED AT 4000 WATTS EACH FOR A TOTAL RATING OF 12 KW. ELECTRICAL IS 460V AND 3 PHASE. SET HEATER TO MAINTAIN 140 DEGREE OUTLET TEMPERATURE. MANUFACTURER: BRADFORD WHITE E32-120R.	1-1/4"	1-1/4"	--	--	--
ST-1	WATER STORAGE TANK: TANK SHALL BE A VERTICAL TANK OF 119 GALLON CAPACITY. TANK SHALL SET ON FLOOR AND SHALL BE INSULATED WITH MINIMUM 2" INSULATION AND METAL JACKETED. MANUFACTURER: BRADFORD WHITE M-3-ST120R5	1-1/4"	--	--	--	--
PUMP-1 (MTF)	POTABLE HOT WATER RECIRCULATION PUMP SHALL BE CAPABLE OF 5 GPM AT 5' OF HEAD. COORDINATE PIPING REDUCERS AND CONNECTION STYLE WITH MANUFACTURER'S STANDARD. PUMP SHALL BE LEAD FREE BRONZE. MOTOR 110 VOLTS @ 45 WATTS. MANUFACTURER: BELL & GOSSETT MODEL NBF-9U	3/4"	--	--	--	--
PUMP-2 (MTF)	TEPID WATER RECIRCULATION PUMP SHALL BE CAPABLE OF 5 GPM AT 30' OF HEAD. COORDINATE PIPING REDUCERS AND CONNECTION STYLE WITH MANUFACTURER'S STANDARD. PUMP SHALL BE LEAD FREE BRONZE. MOTOR 110 VOLTS @ 270 WATTS. MANUFACTURER: BELL & GOSSETT MODEL NBF-36	--	--	3/4"	--	--
PUMP-3 (MTF)	POTABLE HOT WATER RECIRCULATION PUMP SHALL BE CAPABLE OF 5 GPM AT 20' OF HEAD. COORDINATE PIPING REDUCERS AND CONNECTION STYLE WITH MANUFACTURER'S STANDARD. PUMP SHALL BE LEAD FREE BRONZE. MOTOR 110 VOLTS @ 270 WATTS. MANUFACTURER: BELL & GOSSETT MODEL NBF-45	3/4"	--	--	--	--
PUMP-4 (HW)	POTABLE HOT WATER RECIRCULATION PUMP SHALL BE CAPABLE OF 5 GPM AT 5' OF HEAD. COORDINATE PIPING REDUCERS AND CONNECTION STYLE WITH MANUFACTURER'S STANDARD. PUMP SHALL BE LEAD FREE BRONZE. MOTOR 110 VOLTS @ 45 WATTS. MANUFACTURER: BELL & GOSSETT MODEL NBF-9U	3/4"	--	--	--	--
PUMP-5 (HW)	TEPID WATER RECIRCULATION PUMP SHALL BE CAPABLE OF 5 GPM AT 20' OF HEAD. COORDINATE PIPING REDUCERS AND CONNECTION STYLE WITH MANUFACTURER'S STANDARD. PUMP SHALL BE LEAD FREE BRONZE. MOTOR 110 VOLTS @ 270 WATTS. MANUFACTURER: BELL & GOSSETT MODEL NBF-45	--	--	3/4"	--	--
ET-1 (MTF)	BLADDER TYPE EXPANSION TANK SUITABLE FOR DOMESTIC WATER USE. TANK SHALL HAVE A MINIMUM OF 65 GALLON ACCEPTANCE VOLUME. TANK SHALL BE APPROXIMATELY 25" DIAMETER X 47" TALL. INSTALL FLOOR MOUNTED ON THE PLANS AS SHOWN. TANK SHALL BE A PRE-CHARGED TO APPROXIMATELY 70 PSIG. TANK SHALL BE STEEL WITH REPLACEABLE FDA APPROVED BUTYL BLADDER. THE TANK SHALL HAVE AN NPT STAINLESS STEEL SYSTEM CONNECTION AND A 0.302"-32 CHARGING VALVE CONNECTION (STANDARD TIRE VALVE) TO FACLITATE THE ON-SITE CHARGING OF THE TANK TO MEET SYSTEM REQUIREMENTS. MANUFACTUER:	--	3/4"	--	--	--
ET-2 (HW)	BLADDER TYPE EXPANSION TANK SUITABLE FOR DOMESTIC WATER USE. TANK SHALL HAVE A MINIMUM OF 65 GALLON ACCEPTANCE VOLUME. TANK SHALL BE APPROXIMATELY 25" DIAMETER X 47" TALL. INSTALL FLOOR MOUNTED ON THE PLANS AS SHOWN. TANK SHALL BE A PRE-CHARGED TO APPROXIMATELY 70 PSIG. TANK SHALL BE STEEL WITH REPLACEABLE FDA APPROVED BUTYL BLADDER. THE TANK SHALL HAVE AN NPT STAINLESS STEEL SYSTEM CONNECTION AND A 0.302"-32 CHARGING VALVE CONNECTION (STANDARD TIRE VALVE) TO FACLITATE THE ON-SITE CHARGING OF THE TANK TO MEET SYSTEM REQUIREMENTS. MANUFACTURE: WESSELS TX OR EQUAL	--	3/4"	--	--	--

NOTES:

1. PROVIDE A SINGLE SHOWER TEST KIT THAT INCLUDES A CORROSIAN RESISTANT RING, ROD AND TYVEK WATERPROOF TUBE TO GUIDE THE WATER COLUMN. HAWS 9010.

UCOR URS | CH2M Oak Ridge LLC

OF200 Mercury Treatment Facility

Designed by URS|CH2M Oak Ridge LLC (UCOR) for the Department of Energy
Oak Ridge Office of Environmental Management
under U. S. Government contract DE-SC-0004645

Y-12 National Security Complex managed and operated by Consolidated Nuclear Security, LLC for the Department of Energy under U.S. Government contract DE-NA0001942
« Oak Ridge, Tennessee »

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PROJECT NAME: OF200 MERCURY TREATMENT FACILITY

PLUMBING TREATMENT FACILITY DETAILS

USE	DISC	DT	DC	CM	SYSTEM	STAT	SIZE	BLDG	FL	CLASS
3	P	X	X	NC	FAC	AR	E	9410-02	X	U

SH.	OF	TYPE		PART	REV
1	1	DD	P941002-F-0006	000	0

662886

ISSUED FOR CONSTRUCTION

PART	REV	DESCRIPTION	DRW	CHKR	DE	DVR	DM	DATE	PE	DATE	WE	AR	CV	ST	HV	EM	FP	PD	EE	IE	M	NP
	0	ISSUED FOR CONSTRUCTION	JP	JM	TP		LE	06/2017														

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK — DRAWING APPROVALS

REV. DATE DATE

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