PLUMBING FIXTURE SCHEDULE

Type Mark	FIXTURE	MOUNTING	MANUFACTURER NAME & MODEL	MINIMUM CONNECTION SIZE SS	V	CW	HW	TW	DESCRIPTION
				0"	0"	0"	0"	0"	
P-1	WATER CLOSET	FLOOR MOUNTED	TOILET: AMERICAN STANDARD, MODEL 3690.001, FLUSH VALVE: ROYAL 115-1.28	4"	2"	1"	0"	0"	VITREOUS CHINA, FLOOR MOUNTED WALL OUTLET, 1.28 GPF, ELONGATED BOWL
P-2	LAVATORY	WALL HUNG	SINK: KOHLER, MODEL K-2035-4, FAUCET MODEL LK423L4	1 1/2"	1 1/2"	1/2"	1/2"	0"	VITREOUS CHINA, 4" CENTER, OVAL BASIN WITH OVERFLOW DRAIN
P-3	WASHOUT URINAL	WALL MOUNTED	URINAL: ACORN, MODEL 1713, FLUSH VALVE: MODEL FVL1.0 GPF	1 1/2"	1 1/2"	3/4"	3/4"	0"	14 GAGE, TYPE 304 STAINLESS STEEL, EXTERIOR SATIN FINISH, DOME STRAINER AND P-TRAP.
P-4	3 SHOWER HEAD UNIT	WALL MOUNTED	BRADLEY, MODEL WS-3W	0"	0"	3/4"	3/4"	0"	18 GAGE, TYPE 304 STAINLESS STEEL, SOAP DISH, 2.0 GPM.
P-5	ELECTRIC WATER COOLER	WALL MOUNTED	HAWSEY TAYLOR, MODEL HTHB-HAC8BLSS-WF	1 1/2"	1 1/2"	1/2"	0"	0"	BI-LEVEL WITH BOTTLE FILLER, SENSOR ACTIVATED
P-6	MOP SINK	FLOOR MOUNTED	FIAT, MODEL TSBCR100					0"	TERRAZZO, 12" HIGH CURBS, STAILESS STEEL DRAIN BODY
FD-1	FLOOR DRAIN	FLOOR	JOSAM, MODEL 3000-A	3"	1 1/2"	0"	0"	0"	ADJUSTABLE FLOOR DRAIN, ROUND STRAINER
HB-1	HOSE BIBB	WALL MOUNTED	J.R. SMITH, 5670	0"	0"	1/2"	0"	0"	PROVIDE VACUUM BREAKER WITH THE HOSE BIBS.
SD-1	SHOWER DRAIN	FLOOR	JOSAM, MODEL R SERIES	4"	0"	0"	0"	0"	RECTANGULAR DRAIN, SECURED GRATE, VANDAL PROOF SCREWS

HOT WATER CIRCULATING PUMP SCHEDULE

Type Mark	LOCATION	BASIS OF DESIGN MANUFACTURER	MODEL	SYSTEM	GPM	PUMP HEAD (FT H2O)	RPM	ELECTRICAL DATA HP	PH	Hz	NOTES
HWRP-1	BOILER BUILDING	BELL & GOSSETT	E-60 SERIES	DOMESTIC HOT WATER SYSTEM	15	28	1750	0.500	3	60	BRONZEL BODY, INLINE PUMP

PLUMBING EXPANSION TANK SCHEDULE

TYPE MARK	LOCATION	BASIS OF DESIGN MANUFACTURER	MODEL	SYSTEM	TYPE	TANK VOLUME (gal)	ACCEPTANCE VOLUME (gal)	DIAMETER	HEIGHT	PRESSURE (psi) PRE-CHARGE	MAX OPERATING	NOTES
ET-1	BOILER BUILDING	A.O. SMITH	PMET-14	DOMESTIC HOT WATER SYSTEM	PRE-CHARGE D	14.00	10.50	16"	16"	38	150	IAPMO APPROVED

MIXING VALVE SCHEDULE

TYPE MARK	LOCATION	BASIS OF DESIGN MANUFACTURER	SYSTEM	GPM	WATER TEMPERATURE IN	OUT	PIPE SIZE CW IN	HW IN	TW OUT	NOTES
MV-1	BOILER BUILDING	HOLBY	HOT WATER SYSTEM	126	140 °F	120 °F	2"	2"	2"	CONSTRUCTED ENTIRELY OF BRONZE AND COPPER.

BACKFLOW PREVENTER SCHEDULE

Type Mark	FLOW	CW CONNECTION	MANUFACTURER	MODEL	DESCRIPTION
BFP-1	127 GPM	3"	ZURN	MODEL 375	REDUCED PRESSURE TYPE BACKFLOW PREVENTER, DUCTILE IRON, LEAD FREE CONSTRUCTION

WATER HAMMER ARRESTER SCHEDULE

MARK	FIXTURE UNITS	PIPE SIZE	HEIGHT	DIAMETER	NOTES
WHA-A	1-11	1/2"	2.62"	3.25"	COPPER LEAD FREE, PISTON TYPE
WHA-B	12-32	3/4"	2.97"	3.25"	COPPER LEAD FREE, PISTON TYPE
WHA-C	33-60	1"	3.59"	3.25"	COPPER LEAD FREE, PISTON TYPE
WHA-D	61-113	1"	5.14"	3.25"	COPPER LEAD FREE, PISTON TYPE
WHA-E	114-154	1"	5.52"	3.25"	COPPER LEAD FREE, PISTON TYPE
WHA-F	155-330	1"	6.67"	3.25"	COPPER LEAD FREE, PISTON TYPE

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

ISSUE DATE: DECEMBER 15, 2020
SOLICITATION NO.:
CONTRACT NO.: W912DS-19-0010

DESIGNED BY: BLH
DRAWN BY: BLH
CHECKED BY: JK
SUBMITTED BY: SK
SIZE: ANSI D

US ARMY CORP'S OF ENGINEERS

JACOBS / EWING COLE A Joint Venture

WEST POINT, NY
REVITALIZATION OF CAMP BUCKNER

PLUMBING SCHEDULE

SHEET ID

P-601

RTA SUBMISSION