

1

2

3

4

5

6

7

8

9

three inches = one foot

one and one half inches = one foot

one inch = one foot

three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot

6"

6"

6"

6"

6"

6"

6"

6"

A

B

C

D

E

F

PLUMBING LEGEND/SCHEDULE

ABBREVIATION	MARK	TYPE	C.W.	H.W.	WASTE	VENT	COMMENTS
WC	P-106	WALL HUNG WATER CLOSET	1-1/2"	-	3"	2"	-
LAV	P-401	WALL HUNG LAVATORY	1/2"	1/2"	1-1/2"	1-1/2"	-
LAV	P-528	COUNTERTOP DROP-IN LAVATORY	1/2"	1/2"	1-1/2"	1-1/2"	-
SH	P-701	SHOWER BATH UNIT	1/2"	1/2"	3"	1-1/2"	-
EWC	P-604	WALL HUNG ELECTRIC WATER COOLER	1/2"	-	-	-	-
HB	P-804	HOSE BIBB - INTERIOR	3/4"	-	-	-	-
EWS	P-707	EMERGENCY EYEWASH STATION	1-1/4"	-	-	2"	-
FD	FD-C	6" DIAMETER FLOOR DRAIN	-	-	3"	2"	-
FD	FD-E	12"x12" FLOOR DRAIN	-	-	3"	2"	1
FD	FD-H	12"x12" FLOOR DRAIN	-	-	3"	2"	1
FD	FD-I	12"x12" FLOOR DRAIN	-	-	4"	2"	1

REMARKS:
1. PROVIDE WITH TRAP PRIMER CONNECTION. SEE PLAN FOR LOCATION AND QUANTITY.

PUMP SCHEDULE

MARK	LOCATION	FLOW RATE (GPM)	FLOW PRESS. (FT-HD)	MIN. PUMP EFFICIENCY (%)	IMPELLER SIZE (IN)	CONNECTIONS		MOTOR ELECTRICAL					NOTES
						SUCTION SIZE (IN)	DISCHARGE SIZE (IN)	MOTOR POWER	MOTOR SPEED (RPM)	MOTOR VOLTAGE (V)	MOTOR PHASE	VFD INCL (Y/N)	
SP-1	BOILER ROOM BLOW-DOWN PIT	200	30	65	7"	4	3	3	1750	480	3	N	BASIS OF DESIGN DUPLEX VERTIFLO INDUSTRIAL 800 SERIES

REMARKS:
1. PROVIDE FUEL OIL ALARM AND EMERGENCY SHUT DOWN 5. PROVIDE WITH REMOTE CONTROL AND FO ARLARM PANEL
2. DUPLEX FLOAT CONTROLS WITH ALTERNATING START
3. PROVIDE WITH STEEL COVER PLATE
4. UNIT SHALL BE RATED FOR HIGH TEMPERATURE

ELECTRIC WATER HEATER SCHEDULE

MARK	TYPE	MANUFACTURER	MODEL	CAPACITY (GALLONS)	KW	ELECT. DATA	FULL LOAD CURRENT AMPS	REMARKS
WH-1	TANK	A.O. SMITH	PCLB-40	38	(2)4.5	208V/1Ø	25	-

REMARKS:
1. 21 GALLONS PER HOUR RECOVERY
2. 3/4" WATER CONNECTIONS
3. PROVIDE THERMAL EXPANSION ABSORBER
4. P/T RELIEF VALVE PIPED DISCHARGE TO BUILDING EXTERIOR.
5. ONLY ONE ELEMENT TO OPERATE AT A TIME.

Revisions:

Date

CONSULTANTS:

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AKEA Project No. 083-14

Drawing Title

PLUMBING SCHEDULES

Approved: Project Director

Project Title

REPLACE BOILERS - FCA D, ENERGY AT THE MALCOM RANDALL VAMC

Location

GAINESVILLE, FLORIDA

Date

JULY 8, 2016

Checked

STS

Drawn

CRR

Project Number

573-14-600

Building Number

Drawing Number

PL600

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs

FINAL DESIGN

APPROVED FOR CONSTRUCTION

VA FORM 08-6231

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