

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

FURNITURE, FIXTURES, AND EQUIPMENT LEGEND (GC TO SEE COORDINATION COMMENTS)			
SYMBOL	DESCRIPTION (MANUFACTURER)	ACQ/INS	COMMENTS
1-	LAB HANDPIECES (KAVO)	V/C	GC TO PROVIDE COMPRESSED AIR FOR EQUIPMENT ON BENCH; COORDINATE WITH CASEWORK SHOP DRAWINGS AND MEP DRAWINGS. GC TO COORDINATE WITH SPECIFICATIONS PROVIDED BY CLIENT.
2	SANDBLASTER (RENFERT)	C/C	SILENT TS 120V; 2921-1050 AND RENFERT BASIC QUATTRO IS; 2959-1000, WITH ACCESSORIES 2921-0002, 2921-0001, 90003-4305, AND 2921-0004. GC TO PROVIDE COMPRESSED AIR FOR EQUIPMENT ON BENCH; COORDINATE WITH CASEWORK SHOP DRAWINGS AND MEP DRAWINGS.
3	POLISHING BOX (WASSERMANN)	C/C	POLISHING SYSTEM WP-EX 80. 120 VOLT.
4-	WATER HANDPIECES (KAVO)	V/C	GC TO PROVIDE COMPRESSED AIR AND PLUMBING FOR EQUIPMENT ON BENCH; COORDINATE WITH CASEWORK SHOP DRAWINGS AND MEP DRAWINGS. GC TO COORDINATE WITH SPECIFICATIONS PROVIDED BY CLIENT.
5	DENTURE TOOTH STOCK INSERT (KAVO)	C/C	83ZE; OR APPROVED EQUAL.
6-	BENCH TOP LATHES (BALDOR)	C/C	POLISHING LATHE; 380 WCT.
7	HIGH TORQUE LATHE (RAY FOSTER)	C/C	HIGH SPEED GRINDER; MODEL AG04 GRINDER
8	EXISTING TELEPHONE/INTERCOM	V/V	GC TO PROTECT DURING CONSTRUCTION
9	DENTURE BOIL OUT AND CURING SYSTEM (NEVIN)	C/C	ELECTRONIC DENTURE WASHOUT & CURING SYSTEM; NO. 5400. GC TO PROVIDE WATER AND DRAIN FOR EQUIPMENT ON BENCH; 120 VOLT; COORDINATE WITH CASEWORK SHOP DRAWINGS AND MEP DRAWINGS.
10-	PNEUMATIC FLASK PRESS (NEVIN)	C/C	PNEUMATIC FLASK PRESS; NO. 832. GC TO PROVIDE COMPRESSED AIR FOR EQUIPMENT ON BENCH; COORDINATE WITH CASEWORK SHOP DRAWINGS AND MEP DRAWINGS.
11	DENTURE PROCESS INJECTION SYSTEM (IVOCLAR)	C/C	SR IVOCAP INJECTION SYSTEM. GC TO PROVIDE COMPRESSED AIR, WATER, AND DRAIN, FOR EQUIPMENT ON BENCH; COORDINATE WITH CASEWORK SHOP DRAWINGS AND MEP DRAWINGS.
12	BURN OUT OVEN (RENFERT)	C/C	RENFERT MAGMA FOR USE WITH CATALYST CONVERTER; 2300-0500 AND CATALYTIC CONVERTER FOR MAGMA; 2300-0001
13	INDUCTION CASTING UNIT (NAUTILUS)	C/C	CC PLUS, WITH ACCESSORIES LOLIPOP, MIDITHERM 100 MP, AND WIRON LIGHT. GC TO PROVIDE BUCK BOOSTER TO ACCOMMODATE 230 VOLTAGE. GC TO PROVIDE COMPRESSED AIR, WATER, AND DRAIN, FOR EQUIPMENT ON BENCH; COORDINATE WITH CASEWORK SHOP DRAWINGS AND MEP DRAWINGS.
14	PROCELAIN OVEN (PROGRAMAT)	C/C	EP 5000/G2 - RAL9016 WITH VACUUM PUMP VP4
15	GLAZING OVEN (PROGRAMAT)	C/C	P700/G2 - RAL9016 WITH VP4 VACUUM PUMP, TONGS, AUTOMATIC TEMPERATURE CHECKING SET 2.
16	SHELL BLASTER (TICONIUM)	C/C	SHELL SANDBLASTER; 3160A1. GC TO PROVIDE COMPRESSED AIR FOR EQUIPMENT ON BENCH; COORDINATE WITH MEP DRAWINGS.
17	MODEL TRIMMER (WHIP MIX)	C/C	DIAMOND DELUXE 12" MODEL TRIMMER; 25143. GC TO PROVIDE WATER AND DRAIN FOR EQUIPMENT ON BENCH; COORDINATE WITH CASEWORK SHOP DRAWINGS AND MEP DRAWINGS.
18	VACUUM MIXER (LEAN ADVANTAGE)	C/C	VPM2 - PROGRAMMABLE VACUUM MIXING UNIT; 29340.
19	VIBRATORS (RENFERT)	V/V	RENFERT VIBRAX 120V; 1830-1000 WITH VIBRATING BALL; 30-0001.
20	WAXERS ELECTRIC (RENFERT)	V/V	WAX CARVING PENCIL; 10157.
21	BUNSEN BURNERS (RENFERT)	V/C	BIJOU 90; 961-0000. GC TO PROVIDE NATURAL GAS FOR EQUIPMENT ON BENCH; COORDINATE WITH CASEWORK SHOP DRAWINGS AND MEP DRAWINGS.
22	SOLUTION DISPENSER (AQUASPEUCE)	V/V	AQUASPEUCE SL; 09550
23	WAX POTS (WHIP MIX)	V/V	WAXPOT; 10158
24	PINDEX UNIT (RENFERT)	V/V	TOPSPIN
25	TRIAD CURING UNIT (TRIAD)	V/V	2000 VLC UNIT
26	MICROSCOPE (SPECFINDER)	C/C	SPECFINDER HD.
27	NOT USED	V/V	---
28	NOT USED	V/V	---
29	NOT USED	---	---

CASEWORK LEGEND (GC TO SEE COORDINATION COMMENTS)			
SYMBOL	DESCRIPTION	ACQ/INS	COMMENTS
VL30-42	KAVO WORKSTATION MASTERSPACE SELECT OR APPROVED EQUAL. LAMP: KAVO FLEXSPACE TYPE 5220 OR APPROVED EQUAL. PROTECTION SHIELD WITH HOLDER WITH MAGNIFYING LENS, RETRACTABLE SUCTION HOOD, RETRACTABLE ARM RESTS.	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. EXHAUST SYSTEM TO BE STAND ALONE BY KAVO OR APPROVED EQUAL. SUCTION HOOD IN FRONT OF WORKSTATION. SEE SPECIFICATIONS.
VL30-42	KAVO WORKSTATION OR APPROVED EQUAL. OVERHEAD CABINETS: 15"D LAMP: KAVO FLEXSPACE TYPE 5220 OR APPROVED EQUAL. PROTECTION SHIELD WITH HOLDER WITH MAGNIFYING LENS, RETRACTABLE SUCTION HOOD, RETRACTABLE ARM RESTS.	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. EXHAUST SYSTEM TO BE STAND ALONE BY KAVO OR APPROVED EQUAL. SUCTION HOOD IN FRONT OF WORKSTATION. SEE SPECIFICATIONS.
VL24-42	KAVO WORKSTATION OR APPROVED EQUAL. OVERHEAD CABINETS: 15"D LAMP: KAVO FLEXSPACE TYPE 5220 OR APPROVED EQUAL. PROTECTION SHIELD WITH HOLDER WITH MAGNIFYING LENS, RETRACTABLE SUCTION HOOD, RETRACTABLE ARM RESTS.	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. EXHAUST SYSTEM TO BE STAND ALONE BY KAVO OR APPROVED EQUAL. SUCTION HOOD IN FRONT OF WORKSTATION. SEE SPECIFICATIONS.
VL18-48	KAVO CASEWORK BENCH OR APPROVED EQUAL: 48"L x 1'-6"W x 36"H	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, AND DETAILS. SEE SPECIFICATIONS.
VL15-60	FULL HEIGHT CASEWORK CABINET: 5'-0"L x 1'-3"W x 7'-6"	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, AND DETAILS. SEE SPECIFICATIONS.
VL24-141 UTILITY BENCH	KAVO CASEWORK BENCH OR APPROVED EQUAL: 141"L x 24"W x 36"H OVERHEAD CABINETS: 15"D	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. SEE SPECIFICATIONS.
VL24-60	KAVO CASEWORK BENCH OR APPROVED EQUAL: 72"L x 36"W x 36"H	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. SEE SPECIFICATIONS.
VL24-51 POLISHING BENCH	KAVO CASEWORK BENCH OR APPROVED EQUAL: 51"L x 24"W x 36"H OVERHEAD CABINETS: 15"D	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. SEE SPECIFICATIONS.
VL30-60	KAVO CASEWORK BENCH OR APPROVED EQUAL: 60"L x 30"W x 36"H	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. SEE SPECIFICATIONS.
VL30-36	KAVO CASEWORK BENCH OR APPROVED EQUAL: 36"L x 30"W x 30"H OVERHEAD CABINETS: 15"D	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. SEE SPECIFICATIONS.
VL30-121 MIXING AND UTILITY BENCH	KAVO CASEWORK BENCH OR APPROVED EQUAL: 121"L x 30"W x 36"H OVERHEAD CABINETS: 15"D	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. SEE SPECIFICATIONS.
VL24-105 UTILITY BENCH	KAVO CASEWORK BENCH OR APPROVED EQUAL: 105"L x 24"W x 36"H	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. GC TO PROVIDE HOLLOWED OUT TOE KICK BASE WITH GRILL FACE FOR CONVECTOR AIR INTAKE. GC TO PROVIDE SUPPORT STANDS FOR WIREMOLD TO BE INSTALLED. SEE DETAILS. SEE SPECIFICATIONS.
VL24-36 UTILITY BENCH	KAVO CASEWORK BENCH OR APPROVED EQUAL: 36"L x 24"W x 36"H	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. GC TO PROVIDE HOLLOWED OUT TOE KICK BASE WITH GRILL FACE FOR CONVECTOR AIR INTAKE. GC TO PROVIDE SUPPORT STANDS FOR WIREMOLD TO BE INSTALLED. SEE DETAILS. SEE SPECIFICATIONS.
VL24-100 CURING BENCH	KAVO CASEWORK BENCH OR APPROVED EQUAL: 100"L x 24"W x 36"H	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. GC TO PROVIDE HOLLOWED OUT TOE KICK BASE WITH GRILL FACE FOR CONVECTOR AIR INTAKE. GC TO PROVIDE SUPPORT STANDS FOR WIREMOLD TO BE INSTALLED. SEE DETAILS. SEE SPECIFICATIONS.
VL24-100	KAVO CASEWORK BENCH OR APPROVED EQUAL: 100"L x 24"W x 36"H OVERHEAD CABINETS: 160"L x 15"D	C/C	COORDINATE WITH SECTIONS, ELEVATIONS, DETAILS, AND/OR MEP DRAWINGS. SEE SPECIFICATIONS.

FURNITURE, FIXTURES, AND EQUIPMENT ACQUIRING AND INSTALLATION LEGEND		
V/V: ACQUIRED BY VA / INSTALLED BY VA	V/C: ACQUIRED BY VA / INSTALLED BY GC	C/C: ACQUIRED BY GC / INSTALLED BY GC
NOTE: ALL C/C EQUIPMENT SHALL BE PERMANENTLY FASTENED IN-PLACE		

Revisions	Date
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**Checked**  
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**Dwg** 20 of 47

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**Office of Construction and Facilities Management**

 **Department of Veterans Affairs**