

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 AGO4 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 LOLIPOT, 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 (AQUASPENCE)	V/V	AQUASPENCE SL; 09550
23	WAX POTS (WHIP MIX)	V/V	WAXPOT; 10158
24	PIINDEX 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	---	---

SYMBOL	DESCRIPTION (MANUFACTURER)	COMMENTS
30	NOT USED	---
31	NOT USED	---
32-	EXISTING PORTABLE STEAM CLEANER (BELLE DE ST. CLAIRE)	V/C GC TO COORDINATE WITH SPECIFICATIONS PROVIDED BY CLIENT.
32a	EXISTING PLASTIC ENCLOSURE.	V/C GC TO PROVIDE EXHAUST COMPONENT FOR ENCLOSURE. SEE MEP DRAWINGS.
33-	EXISTING PRESSURE THERMAL FORMING MACHINE (BIOSTAR)	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.
34	FUME HOOD 2'-11" D X 5'-0"L X 8'-0" H.	C/C COORDINATE WITH ENGINEERING DRAWINGS. HEIGHT INCLUDES BASE CABINET.
35	FUME HOOD CANOPY 2'-8" X 4'-0"	C/C COORDINATE WITH ENGINEERING DRAWINGS.
36	CPU, MONITOR, KEYBOARD, MOUSE	V/V GC TO PROVIDE POWER AND DATA. GC TO COORDINATE WITH CLIENT.
37	TELEPHONE	V/V GC TO PROVIDE POWER AND DATA.
38	OXYGEN GAS TANK	V/C OXYGEN TANK CURRENTLY ON CART. VAMC TO PURCHASE SECOND CART FOR SECOND TANK.
39	CASTING TORCH	V/V ---
40	PNEUMATIC DENTAL CHISEL	V/C COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS.
41a 41b	CEREC AND AC MC XL	C/C CEREC (AC) ACQUISITION CENTER; 6212166, CEREC (AC) PAY-AS-YOU-GO; 6237700, CEREC MC XL UNIT:6150838; 120 VOLT.
42	(BERGO)	V/V WIROPRESS SL
43	(BERGO)	C/C PARASKOP M; 26340, WITH ACCESSORIES 43439. 43510, 31722, 32746, 22163, 22150, 22160, 14418, 26345, 18082, AND 18083.
44	40" LCD (SAMSUNG)	C/C 40" CLASS LCD 610 SERIES TV - LN40D610M4F OR APPROVED EQUAL. GC TO PROVIDE CHEETAH MOUNTS ARTICULATING LCD TV WALL MOUNT BRACKET WITH FULL MOTION SWING OUT TILT & SWIVEL DUAL ARMS - APDAM3B OR APPROVED EQUAL. GC TO PROVIDE BLOCKING AS REQUIRED.
	KAVO EXTRAMATIC DUST COLLECTOR OR APPROVED EQUAL	C/C DUST COLLECTOR TO BE INTEGRAL TO CASEWORK WORKSTATION. COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS. EACH DUST COLLECTOR TO SERVE 3 STATIONS.
	COMPRESSED AIR SUPPLY	C/C COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS.
	MEDICAL VACUUM SUPPLY	C/C COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS.
	MEDICAL OXYGEN SUPPLY	C/C COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS.
	NATURAL GAS SUPPLY	C/C COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS.
	DRAIN	C/C COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS.
	COLD WATER SUPPLY	C/C COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS.
	HOT WATER SUPPLY	C/C COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS.
	DEMINERALIZED WATER SUPPLY	C/C COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS.
	INTEGRAL STAINLESS STEEL SINK	C/C STAINLESS STEEL WATER BASIN: 31"L x 16"W x 8"D KAVO OR APPROVED EQUAL. GC TO COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS. COORDINATE LOCATION OF SOAP DISPENSER AND PAPER TOWEL DISPENSER WITH ARCHITECT PRIOR TO INSTALLATION.
	INTEGRAL STAINLESS STEEL SCRUBE SINK	C/C STAINLESS STEEL SINK: 25"L x 22"W x 8"D; ELKAY LRAD2522 ELKAY FAUCET MODEL LK800GN04T6
	EYE WASH STATION: HAWS CORPORATION 7612LH LABORATORY UNIT OR APPROVED EQ.	C/C COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS.
	FLR. SUPPLY CONNECT.	C/C COMPRESSED AIR LINE, NATURAL GAS LINE, (4) ELECTRIC CABLE; COORDINATE WITH CASEWORK SHOP DRAWINGS AND/OR MEP DRAWINGS.
	TASK CHAIR	V/V ---

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
AMENDMENT #1	08.29.13

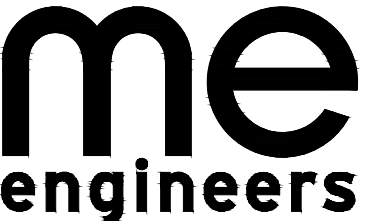
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Drawing Title
Furniture, Fixture, And Equipment Legends

Approved
Division Chief

Project Title
Dental Lab Renovations

Location
New York Harbor Healthcare System
Manhattan Campus, New York, NY

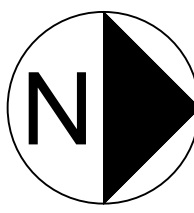
Project Number
630-09-103

Building Number
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Drawing Number
A-20

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Office of
Construction
and Facilities
Management



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