

SERVICE FIXTURE SCHEDULE			
SERVICES 1	MOUNTED	MODEL NUMBER (WATERSAVER FOR REFERENCE UNO)	REMARK
CHW-1	DECK	CTA114-10VB55	-
CHW-1A	DECK	CT424-10VB55	ADA ACCESSIBLE
CW-2	DECK	CTA611VB	-
CW-2A	DECK	CT611VB-BH	ADA ACCESSIBLE
DI-5, RO-3	DECK	CT783MSC-8	-
DI-4	PANEL	CT5100FT-325TL	-
DH-5	DECK	CTEW1022BP	-
CW-6	FUME HOOD	CT740W-9RS	-
CW-6A	FUME HOOD	CT4285HRB-9RS	ADA ACCESSIBLE
G-7, LA-7, VAC-7	FUME HOOD	CT740N-LR	-
G-7A, LA-7A, VAC-7A	FUME HOOD	CT4285HRB-LR	ADA ACCESSIBLE
G-8, LA-8, VAC-8	PANEL	CT2880-141WSA	-
G-9, LA-9, VAC-9, CO2-9	PANEL	CT4880FT-325	-
VAC-10, CO2-10, CW-10, HW-10	PANEL	CT4201-158WSA	-
PR-11	DECK	CT411-110-WSA	-

1. SERVICE FIXTURES MAY OCCUR IN INDIVIDUAL LOCATIONS AND NOT IN GROUPS LISTED ON SCHEDULE.
2. PANEL/WALL SERVICE FIXTURES ARE MOUNTED AT +48" AFF UNLESS NOTED OTHERWISE ON PLANS OR ELEVATIONS.
3. SERVICE FIXTURES SHALL BE WATERSAVER BRAND UNLESS NOTED OTHERWISE.

NUMBER	EQUIPMENT DESCRIPTION	FURNISH BY	PHASE	REMARK
E01	DECONTAMINATION CHAMBER – SINGLE	CFCI		
E02	DECONTAMINATION CHAMBER – DOUBLE	CFCI		
E03	BIOLOGICAL SAFETY CABINET – A2	CFCI		NUIAIRE LABGARD PASS–THRU
E04	BOTTLE FILLER	CFCI		
E05	PROCEDURE LIGHT	CFCI		
E06	IRRADIATOR	OFOI		
E07	ANIMAL TRANSFER STATION	OFOI		
E08	CLOTHING WASHER	OFOI		
E09	CLOTHING DRYER	OFOI		
E10	BIOLOGICAL SAFETY CABINET – A2	CFCI		STERILGARD 6'–0" THIMBLE CONNECTION
E10A	BIOLOGICAL SAFETY CABINET – A2	CFCI		STERILGARD 6'–0" NON EXHAUSTED
E11	BIOLOGICAL SAFETY CABINET – A2	CFCI		STERILGARD 4'–0" THIMBLE CONNECTION
E11A	BIOLOGICAL SAFETY CABINET – A2	CFCI		STERILGARD 4'–0" NON–EXHAUSTED
E12	HOSE REEL	CFCI		
E13	MOUSE CAGE RACK – SINGLE SIDED	OFOI		84 CAGES
E14	MOUSE CAGE RACK – DOUBLE SIDED	OFOI		32 CAGES
E15	RAT CAGE RACK – DOUBLE SIDED	OFOI		
E16	GLASSWARE WASHER/DRYER	CFCI		
E17	GLASSWARE DRYER	CFCI		
E18	HIGH TEMPERATURE OVEN	CFCI		
E19	SCULLERY SINK	CFCI		
E20	NOT USED	–		
E21	STEAM STERILIZER – MEDIUM	CFCI		HOUSE STEAM
E22	STEAM STERILIZER – SMALL	CFCI		
E23	STAINLESS STEEL MODULAR WALL	CFCI		
E24	WATER POLISHER	CFCI		
E25	BIOLOGICAL SAFETY CABINET – A2	CFCI		STERILGARD 4'–0" NON–EXHAUSTED
E26	BIOLOGICAL SAFETY CABINET – A2	CFCI		STERILGARD 4'–0" THIMBLE CONNECTION
E27	ICE FLAKER	CFCI		
E28	GAS CYLINDER RESTRAINT	CFCI		
E29	X–RAY FILM PROCESSOR	OFOI		
E30	GAS CYLINDER RACK	CFCI		
E31	SAFETY SHOWER / EYEWASH	CFCI		
E32	NARCOTICS CABINET	CFCI		
E33	MISTING TUNNEL	CFCI		
E34	MOUSE CAGE RACK – DOUBLE SIDED	OFOI		168 CAGES
E35	PASS–THRU BOX	CFCI		
E36	IVIS	OFOI		
E37	NOT USED	–		
E38	NOT USED	–		
E39	ULTRASOUND	OFOI		
E40	MICROSPECT	OFOI		
E41	MICROPET	OFOI		
E42	NOT USED	–		
E43	STEAM STERILIZER	CFCI		INTEGRAL CLEAN STEAM GENERATOR
E44	HOT CELL	OFOI		
E45	CABLE PASS–THRU	CFCI		
E46	NOT USED	–		
E47	SNORKEL	CFCI		
E48	X–RAY	OFOI		

SHEET INDEX	
NUMBER	SHEET NAME
A4100	KEY SHEET LAB FURNISHINGS
A4101	CASEWORK ELEVATIONS LAB FURNISHINGS
A41B20	OVERALL LAB FURNISHINGS PLAN – VIVARIUM
A4110	OVERALL LAB FURNISHINGS PLAN – LEVEL ONE
A4120	OVERALL LAB FURNISHINGS PLAN – LEVEL TWO
A4130	OVERALL LAB FURNISHINGS PLAN – LEVEL THREE
A4140	OVERALL LAB FURNISHINGS PLAN – LEVEL FOUR
A42B21	VIVARIUM ZONE ONE LAB FURNISHINGS PLAN
A42B22	VIVARIUM ZONE TWO LAB FURNISHINGS PLAN
A42B23	VIVARIUM ZONE THREE LAB FURNISHINGS PLAN
A4211	LEVEL ONE ZONE ONE LAB FURNISHINGS PLAN
A4212	LEVEL ONE ZONE TWO LAB FURNISHINGS PLAN
A4214	LEVEL ONE ZONE FOUR LAB FURNISHINGS PLAN
A4221	LEVEL TWO ZONE ONE LAB FURNISHINGS PLAN
A4222	LEVEL TWO ZONE TWO LAB FURNISHINGS PLAN
A4231	LEVEL THREE ZONE ONE LAB FURNISHINGS PLAN
A4232	LEVEL THREE ZONE TWO LAB FURNISHINGS PLAN
A4241	LEVEL FOUR ZONE ONE LAB FURNISHINGS PLAN
A4242	LEVEL FOUR ZONE TWO LAB FURNISHINGS PLAN
AB401	CASEWORK SECTIONS LAB FURNISHINGS
AB402	CASEWORK SECTIONS LAB FURNISHINGS
AB403	CASEWORK SECTIONS LAB FURNISHINGS
A9501	CONTROLLED ENVIRONMENT ROOM SECTIONS LAB FURNISHINGS
A9502	ELEVATIONS LAB FURNISHINGS
A9503	ELEVATIONS LAB FURNISHINGS

SINK SCHEDULE				
SINK	MATERIAL	DIMENSIONS WIDTH x LENGTH x DEPTH	MOUNTED	REMARK
SK1	EPOXY	21"x 17"x 10"	DROP-IN	
SK2	STAINLESS	21"x 17"x 10"	INTEGRAL	
SK3	STAINLESS	16"x 11.5"x 5.5"	WALL MOUNTED	
SK4	STAINLESS	21"x 17"x 10.5"	DROP-IN	
SK5	EPOXY	28"x 15"x 12"	DROP-IN	
SK6	EPOXY	21"x 17"x 5"	DROP-IN	ADA ACCESSIBLE
SK7	STAINLESS	21"x 17"x 5"	INTEGRAL	ADA ACCESSIBLE
SK8	EPOXY	25"x 15"x 5"	DROP-IN	ADA ACCESSIBLE
SK9	STAINLESS	9"x 13"x 5"	WALL MOUNTED	ADA ACCESSIBLE - ELKAY MODEL #ELV18173

FUME HOOD EXHAUST SCHEDULE																
FUME HOOD IDENTIFICATION	HOOD TYPE	SILL TYPE	HOOD WIDTH	MAX. SASH HEIGHT	NO OF VERT. SASHES	HORIZ SASHES			FACE VELOCITY (FPM)	DESIGN SASH OPENING	DESIGN EXHAUST (CFM)	EXHAUST DUCT COLLAR	# OF EXHAUST DUCTS	CAV OR VAV	MAX STATIC PRESS	REMARKS
						NO.	PANEL WIDTH	NO OF TRACKS								
CFH6	BENCHTOP CHEMICAL	FLUSH SILL	72"	36"	1	-	-	-	100	18"	784	6" X 23"	1	CAV	0.13	CONCEPT HOOD
CFH6A	BENCHTOP CHEMICAL	FLUSH SILL	72"	36"	1	-	-	-	100	18"	784	6" X 23"	1	CAV	0.13	CONCEPT HOOD, ADA ACCESSIBLE
CFH6R	ST. STL. LINED	FLUSH SILL	72"	36"	1	-	-	-	100	18"	784	6" X 23"	1	CAV	0.13	ST. STL. LINER, NO CUP SINK

* NUMBER OF EXHAUST DUCTS MAY DIFFER FROM MANUFACTURER STANDARD

CEILING SERVICE PANEL SCHEDULE								
IDENTIFICATION	ITEMS SERVICED	208V ELEC. TWIST LOCK	120V ELEC. TWIST LOCK	GAS OUTLET	VACUUM	LAB AIR	TEL/DATA	REMARKS
CSP1	VACUUM, ELECTRICAL, TELE/DATA	–	4	–	1	1	1	SEE DETAIL 10/A8401
CSP2	VACUUM, ELECTRICAL, TELE/DATA	–	2	–	1	1	1	SEE DETAIL 10/A8401
CSP3	VACUUM, ELECTRICAL, TELE/DATA	1	4	–	1	1	1	SEE DETAIL 10/A8401
CSP4	VACUUM, ELECTRICAL, TELE/DATA	1	2	–	1	1	1	SEE DETAIL 10/A8401
CSP5	VACUUM, ELECTRICAL, TELE/DATA	–	1	–	1	1	–	SEE DETAIL 10/A8401

CONTROLLED ENVIRONMENTAL ROOM SCHEDULE										
ROOM IDENT.	APPROXIMATE EXTERIOR SIZE WIDTH x DEPTH	APPROXIMATE INTERIOR SIZE WIDTH x DEPTH	TEMPERATURE	TEMPERATURE SENSITIVITY	VENTILATION	HUMIDITY	HUMIDITY SENSITIVITY	ELECTRICAL REQUIREMENT		COMMENTS
								CONDENSOR	CONTROL PANEL	
CER 2305	9'-7" x 14'-11"	8'-11" x 14'-3"	4°C	±0.5° C	0.5 CFM/SF	–	–	208 V. 30 A.	115 V., 40A.	
CER 2613	9'-7" x 14'-11"	8'-11" x 14'-3"	4°C	±0.5° C	0.5 CFM/SF	–	–	208 V. 30 A.	115 V., 40A.	
CER 3305	9'-7" x 14'-11"	8'-11" x 14'-3"	4°C	±0.5° C	0.5 CFM/SF	–	–	208 V. 30 A.	115 V., 40A.	
CER 3613	9'-7" x 14'-11"	8'-11" x 14'-3"	4°C	±0.5° C	0.5 CFM/SF	–	–	208 V. 30 A.	115 V., 40A.	
CER 4305	9'-7" x 14'-11"	8'-11" x 14'-3"	4°C	±0.5° C	0.5 CFM/SF	–	–	208 V. 30 A.	115 V., 40A.	
CER 4613	9'-7" x 14'-11"	8'-11" x 14'-3"	4°C	±0.5° C	0.5 CFM/SF	–	–	208 V. 30 A.	115 V., 40A.	

GENERAL NOTES

1. FIELD CHECK ALL DIMENSIONS PRIOR TO FABRICATION.
2. REFER TO ARCHITECTURAL FLOOR PLANS FOR ROOM DIMENSIONS, CONSTRUCTION TYPES, AND FINISHES.
3. DIMENSIONS ARE NOMINAL. COORDINATE VARIATIONS BASED UPON MANUFACTURER, SUBJECT TO ARCHITECT'S APPROVAL.
4. SEE PLANS FOR WORK SURFACE HEIGHT.
5. BENCHTOPS AND TABLETOPS ARE 30" DEEP UNLESS OTHERWISE NOTED.
6. ALL BACKSPLASHES ARE 4" HIGH UNLESS OTHERWISE NOTED.
7. CASEWORK VENDOR TO COORDINATE WALL BACKING REQUIREMENTS FOR LAB FURNISHINGS AND EQUIPMENT WITH GENERAL CONTRACTOR.
8. ALL CABINETS TO BE WOOD, UNLESS OTHERWISE NOTED. VIVARIUM CASEWORK TO BE STAINLESS STEEL.
9. WHERE TASK LIGHTS OCCUR, SURFACE-MOUNT UNDER BOTTOM SHELF OR WALL CABINET ABOVE WORK SURFACE. UNIT LENGTH TO FOLLOW SHELF & CABINET MODULE WIDTH.

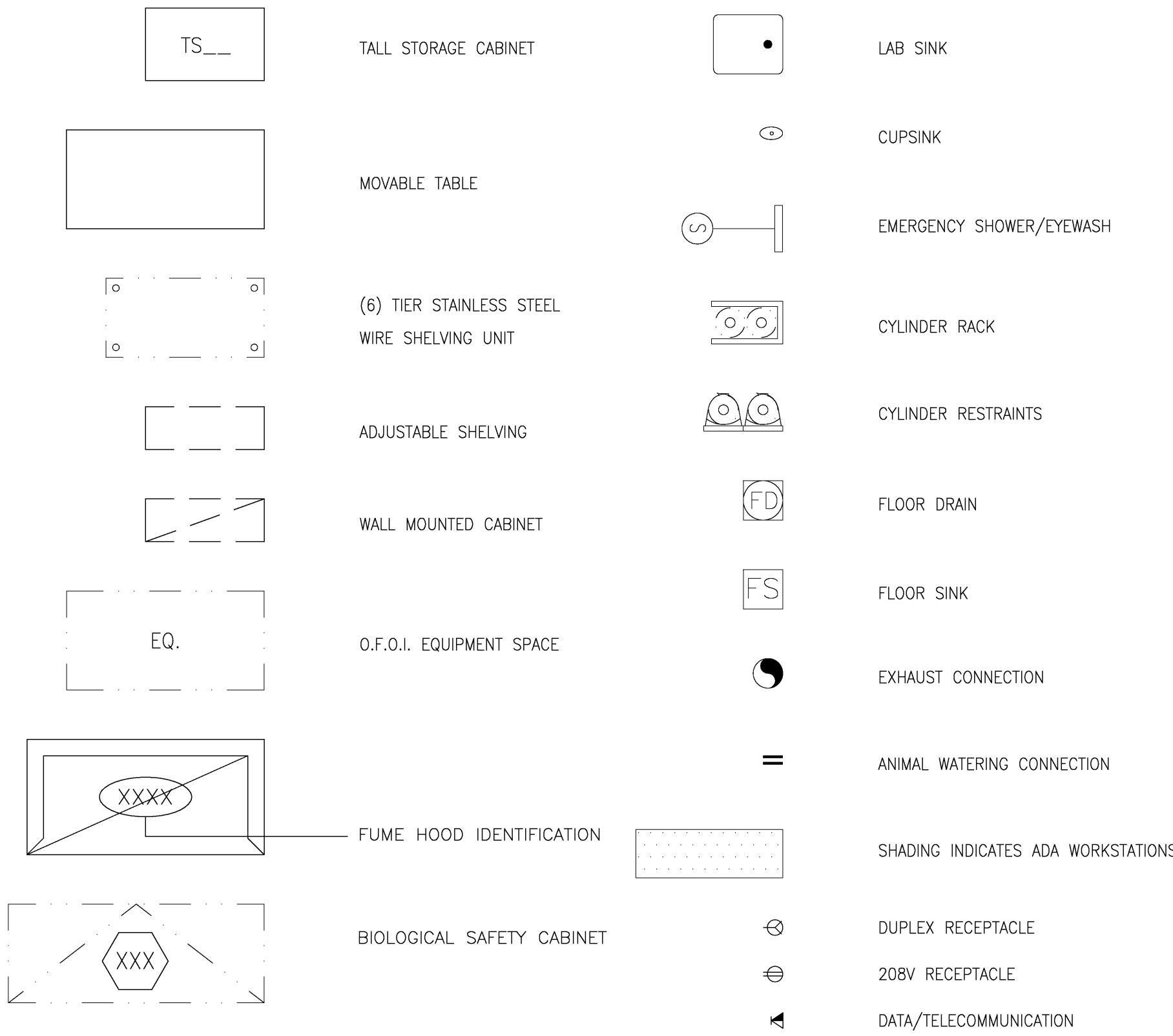
ABBREVIATIONS

ADJ	AIR	INC	HOT WATER
ADJ	ADJUSTABLE	INC	INCUBATOR
ASC	COLD SERVICE CABINET	LAB	LAB COMPRESSED AIR
C02	CARBON DIOXIDE	N	NITROGEN
CSP	CEILING SERVICE PANEL	O	OXYGEN
CH	COLD	PR	PRI PRESS
CHW	COLD AND HOT WATER	R	REF
D	DEDICATED RECEPTACLE	SF	SPECIALTY GAS
DR	DRENCH HOSE	SK	SINK
DIR	DISHWASHER	SST	STAINLESS STEEL
E	DIRECT	ST	STERILIZER
E	EMERGENCY POWER	STL	STEEL
EW/EW	EMERGENCY SHOWER / EYEWASH	STM	STEAM
EVAC	EVAUATION	TYP	TYPICAL
EW	EYE WASH	UNO	UNLESS OTHERWISE NOTED
FRZ	FREEZER	VAC	LAB VACUUM (SPECIALTY)
G	GAS		

KEYNOTES

- ① NOT USED
- ② NOT USED
- ③ DRYING RACK
- ④ ENVIRONMENTAL ROOM CONTROL PANEL
- ⑤ TASK LIGHT
- ⑥ OVERHEAD SERVICE CARRIER
- ⑦ 2-TIER ADJUSTABLE WALL SHELVING
- ⑧ MARKER BOARD
- ⑨ ETCHED PLATE-SEE SHEET A4101
- ⑩ BENCH TOP SUPPORT BRACKET-SEE DETAIL 10/A8402

SYMBOLS



WORKSURFACE MATERIALS

☐ EPOXY

☐ PLASTIC LAMINATE

☐ STAINLESS STEEL