

© Cannon Design 2015
All rights reserved. No part of this document may be reproduced or transmitted in any form without written authorization by The Cannon Corporation.
3/30/2016 11:59:00 PM

LAB EQUIPMENT SCHEDULE_LEVEL-3																														
EQUIPMENT ITEM				DIMENSIONS						ELECTRICAL				PLUMBING				MECHANICAL												
Equipment Number	Description	Manufacturer	Model	Count	Mounting Location *	Floor Offset	Front	Side	Height	Volts	Emergency Power	Amps	Data	Phase	Watts	Floor Drain	Potable Water	DI Water	Gas	Vacuum	Carbon Dioxide	Nitrogen	Compressed Air	Exhaust	Monitoring	New (N) / Existing (E)	Existing Location	Furnished & Installed by **	Remarks	
353																														
QUAN. LAB / INTERVIEW LAB																														
08.13.13	Printer	hp	desk jet 842 C	1	B	2'-10"	1'-3"	1'-7"	8"	110	1				110											E	10			
372B																														
LAB WASTE - BIO																														
08.20B.01	Autoclave	Heidolph North America	Model 5075 HSG (Heidolph #019700000)	1	F	0"	2'-10"	3'-9"	5'-5 1/2"	208						X	X									N		CFCI	Spec. 115300	
374A																														
BIO FAC. RESEARCH																														
08.25.01	Deli cabinet (1 door)	Lab Fridge	LF-S24	1	F	0"	2'-4 1/2"	2'-9 1/2"	6'-7 1/4"	115	4.1															N				explosion proof
08.25.02	Microplate Reader	Bio-Tek	FLX 800	1	B	2'-10"	1'-3"	1'-4"	9"	110																E	6			fluorescent
08.25.03	Microplate Reader	Bio-Tek	ELX-800	1	B	2'-10"	1'-3"	1'-5"	7"	110																E	6			UV
08.25.04	Platelet Aggregometer	Chrono-log	480 2D	1	B	2'-10"	1'-1"	1'-5"	6"	110		1														E	6			
08.25.05	HPLC	Bioanalytical Systems	PM80	1	B	2'-10"	4'-0"	3'-0"	6'-4"	110						X										E	6			Uses medical grade CO2; centered around a computer shared by both HPLCs; dedicated circuit
08.25.06	HPLC	Bioanalytical Systems	PM80	1	B	2'-10"	4'-0"	3'-0"	6'-4"	110						X										E	6			Uses medical grade CO2; centered around a computer shared by both HPLCs; dedicated circuit
08.25.08	Inverted Microscope	Zeiss	Axiocvert 40C	1	B	2'-10"	1'-0"	2'-0"	1'-8"	110																E	6			
08.25.09	Rotator	Labline	4637	1	B	2'-10"	1'-2"	1'-0"	6"	110																E	6			
08.25.10	Rotator	Labline	maxirotator	1	B	2'-10"	1'-2"	10"	5"	110																E	6			
08.25.12	Cytospin	Shandon	Cytospin2	1	B	2'-10"	1'-10"	1'-10"	1'-0"	110																E	6			
08.25.13	Gel-Doc	BIO-RAD	Gel-Doc	1	B	2'-10"	2'-0"	1'-3"	3'-2"	115																E	6			
08.25.14	Table Top Centrifuge	HERIUS	Table Top Centrifuge	1	B	2'-10"	2'-0"	2'-2"	2'-0"	110																E	6			
08.25.18	Pipet dispenser rack	Fisher Scientific/POLTEX LLC	LO-01001D	1	F	0"	11"	6"	1'-4"	110																N				
08.25.20	Analytical Balance	Fisher Scientific	ACCU224	1	B	2'-10"	8"	1'-5"	1'-0"	110																E	6			
08.25.21	Top loading Balance	Fisher Scientific	ACCU222	1	B	2'-10"	9"	11"	4"	110																E	6			
08.25.22	Glasswasher UC	Labconco	SteamScrubber (4578020)	1	F	0"	2'-0 1/8"	2'-3 3/8"	2'-8 7/8"	115	16					X	X	X								N		CFCI	Spec. 115300; Lower spindle rack; upper standard rack; 10 and 32 pin inserts; bulk tube inserts; utensil basket	
374B																														
TISSUE CULTURE A																														
08.33A.01	Laminar Flow Hood	Atmos-Tech	EL 4302	1	B	2'-10"	4'-6"	2'-9"	3'-0"	110	-								X		X					E	6			
08.33A.02	BSC - Class II	Thermo Scientific	1375	1	F	0"	4'-4"	2'-7 1/2"	8'-0"	115	8															N				
08.33A.03	Freezer (-20)	Norlake	NSLF241WMW/OM	1	F	0"	2'-4"	2'-11"	6'-8"	115	X 8.2															N				
08.33A.04	Liq. Nitrogen Storage Tank	MVE	Cryosystem 6000	1	F	0"	2'-0"	2'-0"	3'-8"		-															E	6			
08.33A.05	Incubator	CECO Cell Culture	2110	1	B	2'-10"	2'-2"	2'-3"	3'-5"	110	X										X	X			X	E	6			CO2 will be from manifold from CO2 room; O2 and N2 will be from cylinders in the room
08.33A.06	Incubator	New Brunswick Scientific	Excella CO-170; 14-286-147	1	B	2'-10"	2'-3"	2'-3"	2'-10"	120	X										X	X			X	E	6			CO2 will be from manifold from CO2 room; O2 and N2 will be from cylinders in the room
08.33A.07	Freezer (-80)	Revco	ULT178-7-A/UA	1	F	0"	6'-1"	3'-0"	4'-0"	115	X 16														X	E	6			
08.33A.08	Fluorescence Microscope	Zeiss	Axiocvert 40CFL	1	B	2'-10"	1'-0"	2'-0"	1'-11"	110																E	6			
08.33A.09	Inverted Microscope	Zeiss	Axiocvert 40CFL	1	B	2'-10"	1'-0"	2'-0"	1'-11"	110																E	6			
08.33A.10	Fluorescence Module	Zeiss	Xcite 120	2	B	2'-10"	7"	1'-2"	8"	110																E	6			
08.33A.11	Refrigerator Deli-Type	lab fridge	LF-S24	1	F	0"	2'-4 1/2"	2'-9 1/2"	6'-7 1/4"	115	4.1															N				
376																														
COLD ROOM																														
08.22.02	Incubator	midwest sci	12-140	2	F	0"	1'-7"	1'-1"	1'-9"	110	2															N				
08.22.07	Sonicator	Branson	Sonifier 450	1	B	2'-10"	1'-4"	2'-6"	1'-2"	110	4															E	7			
08.22.08	Sonicator	Diagenode	Bioruptor UCD-200	1	B	2'-10"	2'-0"	2'-0"	1'-8"	115	4															E	7			
378																														
ORGANIS. BIO LAB																														
08.11.02	Salt Water Tank	custom-existing	none shown	1	B	2'-10"	4'-2"	2'-6"	6'-3"	-	X															E	19			measured existing tank and its casework.
08.11.03	UPS	Argus	CPFR 1500C3	3	B	2'-10"	1'-0"	8"	1'-0"	110	X															E	7			
08.11.06	Pump	EHEIM	2286370	1	B	2'-10"	8"	8"	10"	120																E	7			
08.11.07	Pump	Rena	Filstar XP	1	B	2'-10"	8"	8"	10"	110	2															E	7			
08.11.08	Pump	Pacific Coast	CL450	1	B	2'-10"	10"	10"	1'-0"	110	4															E	7			
08.11.09	Microscope binocular	Olympus	CHT10	10	S	0"	8"	11"	1'-3"	110																E	19			store in lab
08.11.10	Microscope binocular	Olympus	CH50	3	S	0"	8"	10"	1'-4"	110																E	19			store in lab
08.11.11	Microscope - Stereo	Leica	EZ4 Stereo Zoom	7	S	0"	6"	10"	1'-3"	110																E	19			
08.11.12	Microscope - Stereo	Leica	EZ4 Stereo Zoom	6	S	0"	6"	10"	1'-3"	110																N				
08.11.16	Mortexer	MidSci	Benchmixer	3	B	2'-10"	5"	6 5/16"	6 11/16"	110																N				
08.11.17	uV box	spectroline	CM-26A	1	S	0"	1'-0"	9"	6 1/2"																	N				
08.11.18	Toploading Balance	my weigh	i600	3	B	2'-10"	6"	8 1/2"	1 3/4"	110																E	19			bench
08.11.19	Toploading Balance	ENTRIS	153-1S	3	B	2'-10"	11 7/8"	9 1/8"	5 3/8"	120																N				bench; send sheets to architect
08.11.20	Heat Block	USA Scientific	Thermal-loc	2	B	2'-10"	8 11/16"	5 1/8"	3 3/16"	110																E	19			bench
08.11.21	Heat Block	USA Scientific	Thermal-loc	1	B	2'-10"	8 11/16"	5 1/8"	3 3/16"	110																N				bench
08.11.22	uV box	spectroline	FBPDS81	1	S	0"	1'-8 1/2"	1'-6"	1'-2"	110																E	19			storage; bench when in use
08.11.23	Microcentrifuge	Eppendorf	Minispinplus	1	B	2'-10"	8 7/8"	9 3/8"	4 11/16"	110																N				store in lab; bench when in use
08.11.24	Mortexer	MidSci	Benchmixer	3	B	2'-10"	5"	6 5/16"	6 11/16"	1																				