PLUMBING FIXTURE SCHEDULE											
ITEM		FIXTURE			FITTINGS		TDAD	OADDIED.	REMARKS		
	MANUFACTURER	MODEL	TYPE	MANUFACTURER	TYPE	SUPPLY	TRAP	CARRIER			
SK-1	ELKAY	ELV22193	18 GAUGE TYPE 304 ST. ST.19" X 22" X 5-1/2" DEEP	CHICAGO 895-317CP	DECK MOUNTED	CHICAGO 1019 1/2"SUPPLIES W/ 317 HANDLES	CAST BRASS	N/A	-		
LS-1	ELKAY	MLRAD-2219 316 S.S.	18 GAUGE TYPE 316 ST. ST.19" X 19 X 7 1/2" DEEP	CHICAGO 930-K2E29-317CP	DECK MOUNTED	1/2" SUPPLIES W/CHECK VALVES	1-1/2"	N/A	316 STAINLESS STEEL		
LS-2	ELKAY	MLRAD-2219 316 S.S.	18 GAUGE TYPE 316 ST. ST.19" X 19 X 7 1/2" DEEP	CHICAGO 930-K2E29-317CP	DECK MOUNTED	1/2" SUPPLIES W/CHECK VALVES	1-1/2"	N/A	316 STAINLESS STEEL		
T-1	CHICAGO	986-909AGVCP	VAC OUTLET	-	WALL MOUNTED	-	N/A	N/A	INDEXED FOR VACUUM REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION		
T-2	CHICAGO	986-909AGVCP	LA OUTLET	-	WALL MOUNTED	-	N/A	N/A	INDEXED FOR AIR REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION		
T-3	CHICAGO	986-909AGVCP	GAS OUTLET	-	WALL MOUNTED	-	N/A	N/A	INDEXED FOR GAS REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION		
EW-1	GUARDIAN	G1806/G1806LH	DECK MOUNTED SWING OUT	-	-	1/2" TW	N/A	N/A	POLISHED CHROME PROVIDE WITH (TMV-1)POWERS ES-P-ES150 EMERGENCY TEMPERING VALVE UNDER CABINET		
RO	-	EXISTING -	· · · · · · · · · · · · · · · · · · ·	CHICAGO DECK MOUNTED PURE WATER FAUCET	CHICAGO 838-CP	1/2" RO	N/A	N/A	PROVIDE POINT OF USE SERVICE DI WATER SYSTEM UNDER EXISTING CABINET. PRIOR TO START COORDINATE EXACT LOCATION IN FILED. REFER TO SPECIFICATIONS		

	PLUMBING EQUIPMENT CONNECTION SCHEDULE										
ITEM	FIXTURE					CONNEC	TIONS AT EQ	- REMARKS			
IILM		NCW	NHW	RODI	CO2	LV	G	N	ОХ	LA	REMARKS
FH	FUME HOOD	_	_	_	_	_	_	_	_	-	FURNISHED BY BY OWNER COORDINATE PIPING WITH FLEXIBLE CONNECTION FURNISHED BY OTHERS

1. ALL EQUIPMENT SHALL BE PROVIDED BY OTHERS
2. PLUMBING CONTRACTOR TO PROVIDE ALL REQUIRED VALVES AND REGULATORS.
3. FINAL CONNECTION TO BSC SHALL BE BY OTHERS.
4. CONTRACTOR SHALL REFER TO ALL EQUIPMENT REQUIREMENTS PRIOR TO START OF WORK

	PLUMBING FIXTURE CONNECTION SCHEDULE										
Ī	SYMBOL	FIXTURE			CONNECTIONS				REMARKS		
	SIMDOL		S/W/LW	V/LV	HW/NHW	CW/NCW	TW	RODI	ILMPINS		
	SK-1	SINK	2"	2"	1/2"	1/2"	ı	-			
	LS-1	LAB SINK	2"	2"	1/2"	1/2"	-	_			
	LS-2	LAB SINK	2"	2"	1/2"	1/2"	3/4"	-			

	MIXING VALVE SCHEDULE									
SYMBOL	SYMBOL MANUFACTURER MODEL PRESSURE DROP (psi)			REMARKS						
TMV-1	POWERS	ES-P-ES150	15	.5	TEMPERED WATER (85°F)					

PLUMBING LEGEND, SYMBOLS AND ABBREVIATIONS PRESSURE GUAGE LIGHT LINE INDICATES EXISTING PIPE TO REMAIN ETR DN PIPE DOWN REMOVE EXISTING PIPE UP CONNECT TO EXISTING COLD WATER DROP PIPE DROP HOT WATER EXISTING PLUMBING FIXTURE TO BE REMOVED HOT WATER RETURN LWS LABORATORY WASTE STACK LABORATORY VENT STACK NON-POTABLE COLD WATER LVS TYPICAL NON-POTABLE HOT WATER ----- NHW -----NON-POTABLE HOT WATER RETURN NTS NOT TO SCALE SOIL OR WASTE LABORATORY WASTE AND LABORATORY VENT LW & ' VENT AFF ABOVE FINISHED FLOOR --- V ---LABORATORY WASTE LPC LIMIT OF PLUMBING CONTRACT ---LV---LABORATORY VENT NIPC NOT IN PLUMBING CONTRACT NATURAL GAS GC GENERAL CONTRACTOR TEMPERED WATER FIRE PROTECTION CONTRACTOR LABORATORY VACUUM PLUMBING CONTRACTOR REVERSE OSMOSIS WATER ELECTRICAL CONTRACTOR EC LABORATORY COMPRESSED AIR HVAC HVAC CONTRACTOR TEMPERED WATER FLUSH OWNER FURNISHED AND INSTALLED OFI TRAP PRIMER CONTRACTOR FURNISHED/OWNER INSTALLED SHUT-OFF VALVE OWNER FURNISHED/CONTRACTOR INSTALLED BALANCING VALVE NORMALLY OPEN PRV PRESSURE REDUCING VALVE NORMALLY CLOSED NATURAL GAS SHUTOFF VALVE SINK \bowtie RPBP REDUCED PRESSURE BACKFLOW PREVENTER CS CUP SINK CV CHECK VALVE FUME HOOD WASTE AND TRAP LABORATORY TRIM CLEANOUT PLUG **EMERGENCY SHOWER**

PLUMBING NOTES

DEMOLITION NOTES

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ES-A

FD-A

1. PLUMBING CONTRACTOR SHALL COORDINATE EXACT AREA OF DEMOLITION WITH MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS PRIOR TO COMMENCEMENT OF WORK OR PROVIDING BID. PLUMBING CONTRACTOR SHALL REPORT ANY OMISSIONS OR ERRORS TO ARCHITECT AND ENGINEERS THAT MAY AFFECT COST OR SCHEDULE OF WORK PRIOR TO PROVIDING BID. ALL REPORTS SHALL BE SENT TO BOTH ARCHITECT AND ENGINEER IN WRITING. COMMENCEMENT OF WORK OR SUBMISSION OF BID SHALL BE CONSTRUED AS COMPLETE ACCEPTANCE OF ALL DEMOLITION WORK.

ARROW INDICATES DIRECTION OF FLOW

CAPPED PIPE

WATERTIGHT SLEEVE

FLOOR DRAIN AND TYPE

EMERGENCY SHOWER AND TYPE

- 2. IN AREAS WHERE EXISTING PLUMBING SYSTEMS ARE AFFECTED BY REMOVAL OR INSTALLATION OF NEW WORK, PLUMBING CONTRACTOR SHALL REMOVE OR REROUTE SAID PLUMBING. PLUMBING TO BE REMOVED SHALL BE STORED IN A SAFE MANNER AND REINSTALLED. PLUMBING CONTRACTOR SHALL CONDUCT A SITE VISIT TO DETERMINE SCOPE OF WORK PRIOR TO BID AND COORDINATE ALL WORK WITH OWNER.
- 3. IN ANY AREA REQUIRING THE PERFORMANCE OF ANY TRADE'S WORK, THE PLUMBING CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ANY OR ALL PLUMBING ITEMS IN PATH OF WORK, REINSTALLING AND RECONNECTING SAME AS REQUIRED, IN ACCORDANCE WITH THE PLANS AND/OR AS DIRECTED AFTER COMPLETION OF OTHER TRADES WORK IN THAT AREA.
- 4. INVENTORY PLUMBING ITEMS THAT ARE REMOVED AND PROVIDE A LIST TO THE OWNER FOR THEIR SELECTION OF ITEMS TO BE RETAINED. ALL ITEMS REJECTED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
- 5. ALL EXISTING PLUMBING EQUIPMENT THAT IS TO BE RELOCATED SHALL BE STORED IN A SAFE MANNER UNTIL SUCH TIME AS IT IS TO BE REINSTALLED. ANY DAMAGE INCURRED TO EQUIPMENT SHALL BE RECTIFIED BY PLUMBING CONTRACTOR.
- 6. PLUMBING CONTRACTOR SHALL RELOCATE EXISTING PLUMBING DEVICES AND FIXTURES AS REQUIRED TO FACILITATE THE NEW CONSTRUCTION. PROVIDE NEW PIPING AS REQUIRED TO MAINTAIN THE INTEGRITY OF EXISTING PIPING SYSTEM.

GENERAL NOTES

 PROVIDE ADEQUATE TEMPORARY SUPPORT FOR WORK TO REMAIN TO PREVENT FAILURE. DO NOT ENDANGER OTHER WORK

FCO

2. EXTREME CARE SHALL BE EXERCISED FOR ALL EXISTING ITEMS THAT ARE TO REMAIN IN SERVICE UNTIL NEW ITEMS ARE INSTALLED FOR THE SAME SERVICE. ALL SHUTDOWNS OF ANY SYSTEM SHALL BE COORDINATED WITH THE OWNER.

FLOOR CLEANOUT

3. CONTRACTOR SHALL SCHEDULE EACH DISRUPTION WITH THE OWNER. NO WORK SHALL

PROCEED WITHOUT OWNER'S AUTHORIZATION.

- 4. ALL DRAWINGS ARE DIAGRAMMATIC. CONTRACTOR SHALL CAREFULLY EXAMINE ALL EXISTING CONDITIONS PRIOR TO STARTING WORK.
- 5. ALL WORK SHALL COMPLY WITH THE MASSACHUSETTS STATE PLUMBING CODE.

PROJECT NO:

jg Associates

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CONSULTANTS

PROJECT:

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OWNER:



DRAWING TITLE
PLUMBING
LEGEND

NO DATE DESCRIPTION

REVISIONS

DRAWN: JC

DATE: September 26, 2012

JOB NO:

P0.00

SCALE : AS NOTED

DRAWING NO.

SHEET __ OF TOTAL __ SHEETS

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