PLUMBING FIXTURE SCHEDULE

PF

NO.	FIXTURE	WASTE	VENT	HW	CW	TEMPERED WATER	GAS MBH PIPE SIZE	AIR	MTG HT AFF	DESCRIPTION
PF-1	ADA WALL MOUNT WATER CLOSET	4"	2"	-	1"	-	-	-	18"	TOTO MODEL CT708E WALL MOUNTED HIGH EFFICIENCY ADA TOILET, VITREOUS CHINA WITH ELONGATED RIM, LOW CONSUMPTION 1.28 GPF AND SIPHON JET FLUSH. SLOAN MODEL 8111-1.28 BATTERY POWERED FLUSHOMETER, OPTIMA PLUS INFRARED SENSOR, 1.28 GPF, ADA COMPLIANT AND COURTESY FLUSH OVERRIDE BUTTON. TOTO MODEL SC 534 ELONGATED OPEN FRONT SEAT LESS LID. ①②③
PF-2	ADA WALL MOUNT LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	-	-	-	34"	TOTO MODEL LT307 VITREOUS CHINA, WALL HUNG LAVATORY WITH SINGLE HOLE FAUCET CENTER.OVERALL DIMENSIONS OF 20-7/8" x 18". TOTO MODEL TEL5LSC-10 SELF-GENERATING ECOPOWER SENSOR FAUCET, STANDARD SPOUT, THERMAL MIXING SINGLE HOLE FAUCET WITH 1.0 GPM LAMINAR FLOW NOZZLE. ①②③④
PF-3	KITCHEN SINK W/ FAUCET	1 1/2"	1 1/2"	1/2"	1/2"	-	-	-	COUNTER	ELKAY LUSTERTONE MODEL ELUHAD1616, SINGLE BOWL UNDERMOUNT STAINLESS STEEL SINK, ADA COMPLIANT, 18 GAUGE, TYPE 304 STAINLESS STEEL, 18 1/2" x 18 1/2" x 5 /1"2 DEEP. CHICAGO FAUCETS MODEL 1100-GN2AE3-317CP DECK MOUNTED FAUCET, 317 INDEXED WRISTBLADE HANDLES, 0.5 GPM E3 SOFTFLO AERATOR, GOOSENECK SPOUT, 1/4 TURN CERAMIC DISC CARTRIDGES. ①②③
PF-4	BOTTLE FILLER	1 1/2"	1 1/2"	-	1/2"	-	-	-	WALL	BRITA HYDRATION STATION MODEL 2000, RECESSED MOUNT, SENSOR OPERATED, LAMINAR FLOW, 0.5 GPM FLOW RATE, ABS PLASTIC, 16 GAUGE, TYPE 304 STAINLESS STEEL AND 30-SECOND TIMEOUT FEATURE. ①②
PF-5	WASHER UTILITY BOX	2"	1 1/2"	3/4"	3/4"	-	-	-	WALL	SYMMONS LAUNDRY-MATE WASHER UTILITY BOX, MODEL W-602X, SUPPLY AND DRAIN FIXTURE, 1/2" HW & CW SWEAT CONNECTIONS, 2" DRAIN CONNECTION.
PF-6	LINT INTERCEPTOR	3"	-	-	-	-	-	-	FLOOR	JOSAM MODEL 61805 SERIES, 70 GPM FLOW RATE, 20"L x 17"W x 18"H, ACID RESISTANT COATING, NON-SKID COVER, GALVANIZED STEEL BUCKET, STEEL SCREENS AND THREADED CONNECTIONS.

① ALL FIXTURES SHALL BE COMPLETE WITH APPROPRIATE SUPPLIES WITH STOPS, P-TRAPS AND ACCESSORIES.
② ALL TRIM TO BE OF VANDAL-PROOF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO AERATORS, HANDLES, ETC.
③ PROVIDE OFFSET DRAIN AND WASTE WITH INSULATION, H & CW INSULATION FOR BARRIER FREE INSTALLATION.
④ FIXTURES SHALL BE PROVIDED WITH APPROPRIATE FLOOR MOUNTED WALL CARRIERS
** CONFIRM ALL FIXTURE MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS AND ARCHITECTURAL ACCESS BOARD.

DOMESTIC WATER PIPE SIZING SCHEDULE

#CONNECTIONS	PIPE SIZE	WATER CLOSET FLUSH VALVES	PIPE SIZE	URINAL FLUSH VALVES	PIPE SIZE	REMARKS
1 - 2	1/2"	1	1 1/2"	1	1 1/4"	1, 2, 3
3 - 4	3/4"	2 - 5	2"	2 - 8	1 1/2"	1, 2, 3
5 - 6	1"	OVER 6	2 1/2" (+)	OVER 8	2" (+)	1, 2, 3
OVER 6	VARIES	-	-	-	-	-

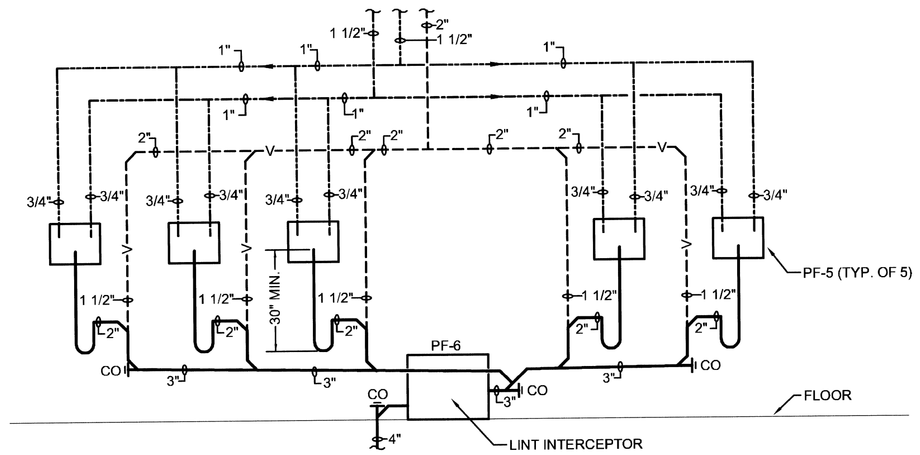
1. BRANCH SUPPLY PIPE SIZE TO TOILET ROOMS AND FIXTURE GROUPS SHALL BE INDICATED ON PLANS
2. CONNECT BRANCH SUPPLY TO DOMESTIC COLD WATER AND HOT WATER PIPING TO EACH PLUMBING FIXTURE IN ACCORDANCE WITH THIS PIPE SIZE SCHEDULE.
3. PROVIDE WATER HAMMER ARRESTERS IN THE BRANCH PIPING TO EACH TOILET ROOM OR FIXTURE GROUP AS SCHEDULED

WATER HAMMER ARRESTER SCHEDULE

WH

SYMBOL	PDI UNITS	FIXTURE UNITS	
WH-1	A	1-11	1, MODEL Z-1700-100
WH-2	B	12-32	1, MODEL Z-1700-200
WH-3	C	33-60	1, MODEL Z-1700-300
WH-4	D	61-113	1, MODEL Z-1700-400

1. SELECTION BASED ON ZURN.



LAUNDRY DRAIN & WATER CONNECTIONS SCHEMATIC DETAIL

NTS

23 MARCH 2011

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PLAN NORTH
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REV. NO.	DESCRIPTION	BY	APP'D	DATE

UMASS
UNIVERSITY OF MASSACHUSETTS
FACILITIES PLANNING DIVISION

LEWIS HALL & THATCHER HALL
FINISH UPGRADE 2011
PLUMBING SCHEDULES & DETAILS

	BY	DATE
DRN.	AOG	-
APP'D	SAB	-
CKD.		
APP'D		

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CONTRACT NO. UMA 10-01D
SCALE NO SCALE
SHEET - OF -
DRAWING NUMBER LEWIS & THATCHER P3.0

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