PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	MODEL	WASTE INDIR.	WASTE DIR.	VENT	WATER HOT	WATER COLD			SUP/STPS	FLUSH VALVE	CARRIER
WATER CLOSETS								SEAT			FLUSH VALVE	CARRIER
P-1	WALL MTD	K-4330	-	4"	2"	-	1"	K-4670-C	-	-	OPTIMA 8111LLHMC	Z-1203-N4
P-1H	WALL MTD HDCAP	K-4330	-	4"	2"	-	1"	K-4670-C	-	-	OPTIMA 8111LLHMC	Z-1203-N4
P-1FH	FLOOR MTD HDCAP	K-4358	-	3"	2"	-	1"	K-4670-C	-	-	OPTIMA 8111LLHMC	
P-1F	FLOOR MTD HDCAP	K-4350	-	3"	2"	-	1"	K-4670-C	-	-	OPTIMA 8111LLHMC	
FIXTURES, SEATS BASED ON KOHLER FLUSH VALVES BASED ON SLOAN, BATTERY OPER. WITH METAL COVER										CARRIERS BASED ON ZURN		
URINALS											FLUSH VALVE	CARRIER
P-2	WALL MTD	K-4960-ET	-	2"	2"	-	3/4"	-	-	-	OPTIMA 8186-LHMC	Z-1221
P-2H	WALL MTD HDCAP	K-4960-ET	-	2"	2"	-	3/4"	-	-	-	OPTIMA 8186-LHMC	Z-1221
FIXTURES BASED ON KOHLER FLUSH VALVES BASED ON SLOAN, BATTERY OPER. WITH METAL COVER										CARRIERS BASED ON ZURN		
LAVATORIES								FAUCET	STRNR	SUP/STPS	TRAP	CARRIER
P-3	COUNTER	K2917-4	--	1 1/2"	1 1/2"	1/2"	1/2"	S-60GH	K-13885 OFFSET	H-2165LK	K-8999	--
P-3H	COUNTER HANDICAPPED	K2917-4	--	1 1/2"	1 1/2"	1/2"	1/2"	S-60GH	K-13885 OFFSET	H-2165LK	K-8999	--
P-3AH	WALL HUNG HANDICAPPED	K-3032	--	1 1/2"	1 1/2"	1/2"	1/2"	S-60GH	K-13885 OFFSET	H-2165LK	K-8999	--
P-3P	PEDESTAL SINK	K-2175-4	--	1 1/2"	1 1/2"	1/2"	1/2"	K-7401-2A	POP UP	H-2165LK	K-8999	--
FIXTURES BASED ON KOHLER FAUCET SET BASED ON SYMMONS (METERING)									CARRIERS BASED ON ZURN SUPPLIES & STOPS McGUIRE			
SINKS								FAUCET	STRNR	SUP/STPS	TRAP	REMARKS
P-4	SERVICE SINK	K-6716	3"		2"	1/2"	1/2"	CHICAGO # 897	K-4196	-	K-6673 3"	K-8936 RIM GUARD
P-4F	MOP FLOOR SINK	SB-300	3"		2"	1/2"	1/2"	K-8906	K-4196	-	3"	SS RIM GUARD
P-4H	ST. ST. SINK COUNTER HANDICAPPED	LRAD-2522 6" DEEP	2"		2"	1/2"	1/2"	CHICAGO #11102-HAB 4" W.R.H.	LK-35	H-2165LK	K-8999	TRUEBRO BASIN GUARD
P-4A	ST. ST. BAR SINK COUNTER	BLR-15	1 1/2"		1 1/2"	1/2"	1/2"	CHICAGO # 50-E3	LK-36	H-2165LK	K-8999	--
SERVICE SINK BASED ON KOHLER S/S SINK BASED ON ELKAY, 18 GA.									SUPPLIES & STOPS McGUIRE FAUCET SETS BASED ON CHICAGO			
WATER COOLERS								HP	ELEC			
P-6H	WALL HANDICAPPED	OVL-ER	--	1 1/2"	1 1/2"	--	1/2"	1/5	120/1	ALL STAINLESS STEEL WITH ALL INTERCONNECTING PIPING		
BASED ON ELKAY												
P-5H	SHOWER HANDICAPPED	S-117	--	FD	2"	1/2"	1/2"	DIVERTER - HAND SPRAY - REGULAR SHOWER				
BASED ON SYMMONS												

DETAIL ELECTRIC WATER HEATER

NO SCALE

DETAIL ELECTRIC WATER HEATER

NO SCALE

DETAIL STORAGE TANK BUILDING 73

NO SCALE

WATER HEATER SIZE SCHEDULE

BUILDING	EXPANSION TANK	WATER HEATER SIZE AND MODEL				
NUMBER # 69A	ST-5	RHEEM	30 GALLON	81GX-30D	4500 WATT	480V - 3 PHASE NON- SIMULTANEOUS
NUMBER # 69	ST-12	RHEEM	~~65~~ 80 GALLON	81GX-66D	6000 WATT	480V - 3 PHASE NON- SIMULTANEOUS
NUMBER # 70	ST-12	RHEEM	~~65~~ 80 GALLON	81GX-66D	6000 WATT	480V - 3 PHASE NON- SIMULTANEOUS
NUMBER # 71	ST-12	RHEEM	~~65~~ 80 GALLON	81GX-66D	6000 WATT	480V - 3 PHASE NON- SIMULTANEOUS
NUMBER # 71	ST-5	RHEEM	30 GALLON	81GX-30D	4500 WATT	480V - 3 PHASE NON- SIMULTANEOUS
NUMBER # 72	ST-12	RHEEM	80 GALLON	81GX-80D	5000 WATT	480V - 3 PHASE SIMULTANEOUS - TOTAL 10 KW

PIPING AT MIXING VALVE:

NOTE:

MIXING VALVE LEONARD HIGH-LOW MODEL TM-186-5015-PRV WITH UNION ENDS, STRAINER CHECK STOPS, AND PROVIDE ADDITIONAL BALL AND CHECK VALVES AS INDICATED. PROVIDE UNIT COMPLETE WITH BRACKETS FOR MOUNTING ON WALL.

NOTE:

ALL WORK AND EQUIPMENT IS TO BE BY PLUMBER (INCLUDING SUMP & COVER)

DETAIL EXTERIOR DRY WELL

NO SCALE

GENERAL NOTES:

1. PIPING IS SHOWN DIAGRAMMATIC ALLY AND IS TO BE LOCATED TO CLEAR ALL DUCTWORK, PIPING, ELECTRICAL PIPING AND FIXTURES AND ALL OTHER PIPING AND OBSTRUCTIONS. COORDINATE ALL WORK WITH ALL OTHER TRADE CONTRACTORS
2. THIS CONTRACTOR IS TO PROVIDE AND OR INSTALL ALL ACCESS PANELS NECESSARY TO GET AT ALL VALVES, TRAPS, CLEANOUTS, ETC. (PROVIDE RATED PANELS IN RATED WALLS AND VANDAL PROOF WHERE REQ'D)
3. PLUMBING CONTRACTOR IS TO COORDINATE ALL CUTOUTS IN FLOORS, WALLS AND CEILINGS, ETC. WITH GENERAL CONTRACTOR.
4. FIXTURE HEIGHTS ARE STANDARD UNLESS OTHERWISE NOTED.
5. BRANCHES ARE OFF TOP OF MAIN UNLESS OTHERWISE NOTED
6. COORDINATE ALL HANDICAPPED REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.
7. COORDINATE ALL EQUIPMENT REQUIREMENTS AND ROUGH-INS WITH MANUFACTURES (APPROVED) CATALOG CUTS.

LEGEND AND ABBREVIATIONS

	W	WASTE (ABOVE FLOOR)	INV	INVERT
	W	*WASTE (UNDER FLOOR)*	SPEC'S	SPECIFICATIONS
— — —	CW	COLD WATER	FLR	FLOOR
— — —	HW	HOT WATER RETURN	ACH	AIR CHAMBER
— — —	HWR	HOT WATER	CONT	CONTINUATION
	GV	GATE OR BALL VALVE	CEIL	CEILING
	CV	CHECK VALVE	INFO	INFORMATION
	FD	FLOOR DRAIN	DWG	DRAWING
	V	VENT	REQ'D	REQUIRED
	COF/ WF	CLEANOUT FLUSH WITH WALL/FLOOR	W/	WITH
Ø	BWV	BACKWATER VALVE	EQUIP	EQUIPMENT
— IW —	IW	INDIRECT WASTE	HORIZ	HORIZONTAL
	APPROX	APPROXIMATE	@	AT
	R & D	REMOVE AND DISPOSE	MIN	MINIMUM
	EXIST	EXISTING	△	FLOOR DRAIN TYPE
— CD —	CD	CONDENSATE WASTE	-⊣⊢-	UNION
	FS	FLOOR SINK	ELEV	ELEVATION
— GW —	GW	GREASE WASTE	TYP	TYPICAL
			DWN	DOWN
			⬭	FIXTURE NUMBER
			A.F.F.	ABOVE FINISH FLOOR

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RENOVATION AND RESTORATION OF CENTER GENERAL COMPLEX

FOR
THE STATE OF RHODE ISLAND
DEPARTMENT OF LABOR AND TRAINING
NEW HEADQUARTERS BUILDING
PONTIAC AVENUE
CRANSTON, RHODE ISLAND

CONSULTING ENGINEERS
CATAUDELLA ASSOCIATES, INC.
1223 MINERAL SPRING AVENUE
NORTH PROVIDENCE, RI 02904
401-728-1122

7/24/98

No.	REVISIONS	DATE

TITLE:
DETAILS
PLUMBING SCHEDULES
NOTES

SA Job No. 97112	GCA Job No. 3940
DRAWN: WH	DATE:
CHECKED: JSC	DRAWING: NONE

THOMAS J. CATAUDELLA
No. 9794
REGISTERED PROFESSIONAL ENGINEER

P3.01