

**PLUMBING FIXTURE SCHEDULE**

PLAN MARK	MANUF. / MODEL NUMBER	DESCRIPTION	WATER CONN.	SANITARY CONN.	ACCESSORIES	NOTES:
WC-1	AM. STANDARD / 9468.018	FLOOR MOUNT WATER CLOSET, FLUSH VALVE (ADA)	1" CW	4" SAN.	OLSONITE #95 SEAT, SLOAN 115-3 FLUSH VALVE	TOP OF SEAT AT 18" AFF (ADA)
WC-2	AM. STANDARD / 2221.018	FLOOR MOUNT WATER CLOSET, FLUSH VALVE (STD)	1" CW	4" SAN.	OLSONITE #95 SEAT, SLOAN 110-3 FLUSH VALVE	
WC-3	AM. STANDARD / 2816.035	FLOOR MOUNT WATER CLOSET, TANK TYPE (STD)	1/2" CW	4" SAN.	AM. STD. 5311.012 SEAT, STOP VALVE	
WC-4	AM. STANDARD / 2108.408	FLOOR MOUNT WATER CLOSET, TANK TYPE (ADA)	1/2" CW	4" SAN.	AM. STD. 5311.012 SEAT, STOP VALVE	TOP OF SEAT AT 18" AFF (ADA)
CMB-1	BRADLEY 920-5582R	STAINLESS STEEL COMBINATION SECURITY FIXTURE(STD)	1" CW	4" SAN.	SLOAN 611 FLUSH VALVE	
CMB-2	BRADLEY 920-5582L	STAINLESS STEEL COMBINATION SECURITY FIXTURE(STD)	1" CW	4" SAN.	SLOAN 611 FLUSH VALVE	
PWC-1	BRADLEY 922-7335HC	STAINLESS STEEL WATER CLOSET SECURITY FIXTURE(ADA)	1" CW	4" SAN.	SLOAN 611 FLUSH VALVE	
PWS-1	BRADLEY 925-9157	WALL MOUNT SECURITY WALL SHOWER(ADA)	1" CW	4" SAN.	BRADLEY 925-9157AST AIR METERING VALVE	
UR-1	AM. STANDARD / 6541.132	WALL MOUNT URINAL, FLUSH VALVE (ADA & STD)	1" CW	2" SAN.	SLOAN 186-1 FLUSH VALVE	TOP OF RIM AT 17" AFF (ADA)
FD-1	ZURN / Z-415 OR EQUAL	FLOOR DRAIN WITH RUBBER MEMBRANE	N/A	3" SAN.	VANDAL PROOF TOP	
SSF-1	AM. STANDARD / 8345.100	SERVICE SINK FAUCET - SINK OR WALL MOUNT	1/2" H&C	N/A		SSF FOR SERVICE SINKS
SS-1	AM. STANDARD / 7692.049	WALL MOUNT SERVICE SINK		3" SAN.	AM. STD 7798.176 TRAP	
SS-2	AM. STANDARD / 7741.000	CORNER FLOOR MOUNT SERVICE SINK		3" SAN.	AM. STD 7721.038 DRAIN	
F-1	AM. STANDARD / 1340M.000	METERING FAUCET W/MIXING VLV -PUBLIC AREAS		N/A		FAUCET FIXTURE FOR PUBLIC AREAS
F-2	DELTA	SINGLE HANDLE FAUCET (ADA) - NON PUBLIC AREAS		1 1/4"		FAUCET FIXTURE FOR NON-PUBLIC
LAV-1	AM. STANDARD / 0476.028	COUNTER TOP LAVATORY		1 1/4"		FURNISH MOUNTING HARDWARE
LAV-2	AM. STANDARD / 4869.020	WALL HUNG LAVATORY		1 1/4"		FURNISH WALL BRACKET AS REQ'D
LAV-3	BRADLEY 921-6175	WALL HUNG SECURITY LAVATORY (ADA)		1 1/4"		FURNISH WALL BRACKET AS REQ'D
SK-1	ELKAY ECC-3322	DOUBLE BOWL SINK - VENDING AREAS		1 1/4"		FURNISH FAUCET SEE CUT SHEETS
SK-2	ELKAY DSE-12522	SINGLE BOWL SINK, LAB AREA		1 1/4"		
SK-3	ELKAY BCRA-150-C	HOSPITALITY SINK	1/2" H&C	1 1/4"		
S-1	AM. STANDARD / 4834.ST	ACRYLIC SHOWER BASE - 48"W X 34"	N/A	2" SAN.	METAL DRAIN PLATE	FURNISH ACRYLIC SHOWER SURROUNDS
S-2	AM. STANDARD / 3636.ST	ACRYLIC SHOWER BASE - 36"W X 36" DP	N/A	2" SAN.	METAL DRAIN PLATE	FURNISH ACRYLIC SHOWER SURROUNDS
SV-1	AM. STANDARD / 2050.101	THERMOSTATIC SHOWER MIXING VALVE	1/2" H&C	N/A	AM. STD PRESSURE BAL. SHOWER HEAD	FURNISH ESCUTCHEON PLATES
EW-1	ELKAY EBFATL-8	BI-LEVEL ELECTRIC WATER COOLER (SQUARE ADA)	3/8" CW	1 1/2"	BRIDGED FLEX CONNECTORS, SHUT OFF VALVE	FURNISH MOUNTING HARDWARE AS REQ'D
EW-2	ELKAY EDFP-117-C	BI-LEVEL ELECTRIC WATER COOLER (ROUND ADA)	3/8" CW	1 1/2"	BRIDGED FLEX CONNECTORS, SHUT OFF VALVE	FURNISH MOUNTING HARDWARE AS REQ'D
EW-3	HAWS 2200.2203	SEMI RECESSED DRINKING FOUNTAIN & CUSPIDOR COMBINATION	1/2" IPS	1 1/2"	BRIDGED FLEX CONNECTORS, SHUT OFF VALVE	FURNISH MOUNTING HARDWARE AS REQ'D
HB-1	GARDIAN EQUIP. G1813	DUAL OUTLET EYE WASH STATION	1/2" CW	1 1/2"	BRIDGED FLEX CONNECTORS, SHUT OFF VALVE	
	ZURN Z1310	WALL HYDRANT	1" CW			

NOTES: 1. OWNER AND ARCHITECT TO SELECT COLORS FOR FIXTURES, VERIFY PRIOR TO PURCHASE.  
 2. FURNISH ALL LABOR AND MATERIAL REQUIRED TO MAKE FINAL CONNECTIONS TO ALL FIXTURES.  
 3. FURNISH CAST IRON TO PVC, NO HUB CONNECTORS AS REQUIRED, APPROVED BY CODE.  
 4. HUB DRAINS TO BE STUBBED UP THRU FINISHED FLOOR, HB TO BE FD-1 (4") WITH 4" FUNNEL.

**WATER HEATER SCHEDULE**

PLAN MARK	MANUF. / MODEL NUMBER	DESCRIPTION	WATER CONN.	ACCESSORIES	NOTES:
HWH-1	STATE SDB-30-ZART	30 GALLON ELECTRIC HOT WATER HEATER	1" CW	HWR PUMP	PUMP: "TACO" 010 OR EQUAL
HWH-2	CHRONOMITE S901	INSTANTANEOUS HOT WATER HEATER	1/2" CW		TYPICAL FOR ALL INSTANTANEOUS HEATERS
HWH-3	CHRONOMITE S601	INSTANTANEOUS HOT WATER HEATER	1/2" CW		
HWH-4	A.O. SMITH BT-400	QTY (2) HOT WATER HEATERS: 377 GPH @ 100' RISE	1" CW	HWR PUMP	PUMP: "TACO" 010 OR EQUAL

NOTES:

**SEWAGE INJECTOR PUMP SCHEDULE**

PLAN MARK	QUANTITY	MODEL	MANUFACTURER	ELECTRICAL	ACCESSORIES
SP-1	2	E293	ZOELLER	208/1/60: 1 HP	VARIABLE LEVEL CONTROL SWITCH, 10-0225 W/E-PAK DUPLEX FLOAT SYSTEM, ELECTRIC ALTERNATOR, 108 GPM @ 20 FT. DYNAMIC HEAD, 31-0225 DUPLEX SUMP BASIN, 10-0092 E-PAK DUPLEX SUMP CONTROL, FURNISH HIGH LEVEL ALARM, STARTER.

NOTES:

**UNIT HEATER SCHEDULE**

Plan Mark	Manufacturer	Model	Htg Cap (KW)	Electrical	Accessories
UH-1	Q-MARK	UH-1548	15	480/3/60	1,3,4,5
UH-2	Q-MARK	UH-1548	15	480/3/60	1,3,4,5
UH-3	Q-MARK	MUH-5-71	5	277/1/60	1,2
UH-4	Q-MARK	MUH-07-7	7.5	277/1/60	1,2
UH-5	Q-MARK	MUH-07-7	7.5	277/1/60	1,2
UH-7	MARLEY	IUH-548	5	480/3/60	
UH-8	MARLEY	IUH-748	7.5	480/3/60	
UH-9	MARLEY	CUF-STF 2400	8	480/3/60	
EF-3	PENN "DOMEX"	WLB24	1 HP 5500 CFM @ 0.125" S.P.	277/1/60	

1. HEATING ONLY T-STAT, SINGLE STAGE.  
 2. WALL MOUNT BRACKET.  
 3. HEATING ONLY T-STAT, TWO STAGE.  
 4. CEILING MOUNT BRACKET (CWB-2).  
 5. FUSED DISCONNECT (DS-30).

**AIR DEVICE SCHEDULE**

PLAN MARK	NECK SIZE	NO OF SLOTS	MODULE (inch)	CONSTR.	FINISH	NOTES	MANUF.	MODEL
SAD-120-140	8"ø	2	48	ALUMINUM	WHITE	LAY-IN	TUTTLE & BAILEY	CAA-2-3-2-DPI
SAD-160-200	10"ø	2	48	ALUMINUM	WHITE	LAY-IN	TUTTLE & BAILEY	CAA-2-3-2-DPI
SAD-250-300	10"ø	2	60	ALUMINUM	WHITE	LAY-IN	TUTTLE & BAILEY	CAA-2-3-2-DPI
SAD-160-200	10"ø	2	48	ALUMINUM	WHITE	DRY WALL	TUTTLE & BAILEY	CAA-2-3-2-DPI
SAD-250-300	10"ø	3	48	ALUMINUM	WHITE	DRY WALL	TUTTLE & BAILEY	CAA-2-3-3-DPI
SAD-150	8"ø	---	24x24	ALUMINUM	WHITE	LAY-IN	TUTTLE & BAILEY	PVL
SAD-250	10"ø	---	24x24	ALUMINUM	WHITE	LAY-IN	TUTTLE & BAILEY	PVL
SAD-300-400	12"ø	---	24x24	ALUMINUM	WHITE	LAY-IN	TUTTLE & BAILEY	PVL
SAD-400-650	18x12	---	18x12	ALUMINUM	WHITE	DRY WALL SOFFIT	TUTTLE & BAILEY	430 SERIES-FO
SAD-670-700	---	3	60	ALUMINUM	SA	DRY WALL SOFFIT	TUTTLE & BAILEY	7403-FO
SAD-330	---	2	60	ALUMINUM	SA	DRY WALL SOFFIT	TUTTLE & BAILEY	7402-FO
SAD-80	6"ø	---	12x12	STEEL	WHITE	DRY WALL	TUTTLE & BAILEY	SC600-1206
SAD-160	8"ø	---	12x12	STEEL	WHITE	DRY WALL	TUTTLE & BAILEY	SC600-1208
SAD-300-400	10"ø	---	24x24	ALUMINUM	WHITE	LAY-IN	THERMA-FUSER	THCR
SAD-1600-1800	33x33	---	36x36	ALUMINUM	WHITE	DRY WALL	TUTTLE & BAILEY	ME-4
SSR-16000	36x42	---	36x42	ALUMINUM	WHITE	DRY WALL	TUTTLE & BAILEY	AG-HD
SSR-22000	60x32	---	60x32	ALUMINUM	WHITE	DRY WALL	TUTTLE & BAILEY	AG-HD
SEG-32000	72x36	---	72x36	ALUMINUM	WHITE	DRY WALL	TUTTLE & BAILEY	CR-1000
SEG-36000	96x48	---	96x48	ALUMINUM	WHITE	DRY WALL	TUTTLE & BAILEY	CR-1000
SEG-70000	144x48	---	144x48	ALUMINUM	WHITE	DRY WALL	TUTTLE & BAILEY	CR-1000
RAG-50-150	24x12	---	24x12	ALUMINUM	WHITE	LAY-IN DRY WALL	TUTTLE & BAILEY	CRE 507L4 - VOLUME DAMPER
RAG-200-400	24x12	---	24x12	ALUMINUM	WHITE	LAY-IN DRY WALL	TUTTLE & BAILEY	CRE 507L4 - VOLUME DAMPER
RAG-600-1400	24x24	---	22x22	ALUMINUM	WHITE	LAY-IN DRY WALL	TUTTLE & BAILEY	CR-1000 - VOLUME DAMPER
RAG-2500	48x12	---	48x12	ALUMINUM	WHITE	DRY WALL	TUTTLE & BAILEY	CR-1000 - VOLUME DAMPER
EG-50-150	8x8	---	8x8	ALUMINUM	WHITE	DRY WALL	TUTTLE & BAILEY	1770 - VOLUME DAMPER
EG-200-400	12x8	---	12x8	ALUMINUM	WHITE	DRY WALL	TUTTLE & BAILEY	1770
EG-100	8x8	---	8x8	STEEL	WHITE	DRY WALL	TUTTLE & BAILEY	SC-500
EG-170	12x12	---	12x12	STEEL	WHITE	DRY WALL	TUTTLE & BAILEY	SC-500

**EXHAUST FAN SCHEDULE**

PLAN MARK	MANUF.	MODEL	C F M	SP (inch. W.G.)	MOTOR HP	VOLTS	PHASE	CYCLE	NOTES
SEF-1	BALLEY	BV42-7P12-R	36000	2	25	480	3	60	MOTOR WEATHER COVER, MOUNTING RAILS
SEF-2	BALLEY	BV42-7P12-O	36000	1 1/2	20	480	3	60	MOTOR WEATHER COVER, MOUNTING RAILS
SEF-3	BALLEY	BV42-7P12-O	36000	1	20	480	3	60	MOTOR WEATHER COVER, MOUNTING RAILS
SMJ-1	BALLEY	BV60-7T06-S	54000/27000	1 1/2	30	480	3	60	MOTOR WEATHER COVER, MOUNTING RAILS (TWO SPEED)
EF-1	PENN	DX78	656	0.75	1/2	480	3	60	ROOF CURB BACK, FRANT DAMPER
EF-2	PENN	Z8H	130	0.375	130 watts	120	1	60	EXHAUST GRILLE, ROOF CAP, BACKDRAFT DAMPER
EF-3	PENN	Z8H	130	0.375	130 watts	120	1	60	EXHAUST GRILLE, ROOF CAP, BACKDRAFT DAMPER
EF-4	PENN	Z8H	130	0.375	130 watts	120	1	60	EXHAUST GRILLE, ROOF CAP, BACKDRAFT DAMPER
EF-5	PENN	Z8H	130	0.375	130 watts	120	1	60	EXHAUST GRILLE, ROOF CAP, BACKDRAFT DAMPER
EF-6	PENN	Z8H	130	0.375	130 watts	120	1	60	EXHAUST GRILLE, ROOF CAP, BACKDRAFT DAMPER

**PUMP SCHEDULE**

DESIGN	MANUF.	MODEL	G P M	HEAD(FT.)	MOTOR HP	VOLTS	PHASE	CYCLE
CP-1	PACO	VL-18 -5012-7	720	97	25	480	3	60
CP-2	PACO	VL-18 -5012-7	720	97	25	480	3	60
CP-3	PACO	VL-16 -5095-7	720	45	15	480	3	60
CP-4	PACO	VL-16 -5095-7	720	45	15	480	3	60
CP-5	PACO	3" PUMP	69	10	1/3	120	3	60
CP-6	PACO	3" PUMP	69	10	1/3	120	3	60

**HEAT RECOVERY UNIT SCHEDULE**

UNIT NUMBER	FV MODEL NUMBER	SUPPLY AIR			EXHAUST AIR			SUPPLY AIR EFFICIENCY %	COOLING MODE			HEATING MODE			UNIT ORIENTATION (V or H)	UNIT VOLTAGE V/O	ADDITIONAL COMMENTS
		FAN CFM	UNIT EXTERNAL STATIO PRESSURE	INSTALLED HORSEPOWER	FAN CFM	UNIT EXTERNAL STATIO PRESSURE	INSTALLED HORSEPOWER		OUTDOOR AIR DB	RETURN AIR DB	SUPPLY AIR DB	RETURN AIR DB	SUPPLY AIR DB				
HR-1	5000	5400	1.4	3.0	4400	1.2	3.0	70	95/78	75/62.5	81.7/68.3	70/53	46.1/39.0	V	480/3		
HR-2	5000	5400	1.2	3.0	3900	1.2	3.0	70	95/78	75/62.5	81.7/68.3	70/53	46.1/39.3	V	480/3		
HR-3	5000	5080	1.4	3.0	4580	1.2	3.0	70	95/78	75/62.5	81.0/68.2	70/53	47.9/39.3	H	480/3	E-18	

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City of O'Fallon  
**NEW CITY HALL COMPLEX**

**SCHEDULES**  
**CONSTRUCTION DOCUMENTS**

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