

PLUMBING FIXTURE SCHEDULE							
MARK	FIXTURE	MANUFACTURER/ MODEL	CONNECTION SIZES				REMARKS
			CW	HW	SAN	VENT	
WC-1	WATER CLOSET	KOHLER MODEL NO. K-3422	1/2"	---	3"	2"	VITREOUS CHINA WITH ELONGATED BOWL, OLSONITE NO. 95 SOLID PLASTIC OPEN FRONT SEAT. 1/6 G.P.F.
WC-2	WATER CLOSET (ADA)	KOHLER MODEL NO. K-3427	1/2"	---	3"	2"	VITREOUS CHINA WITH 16 1/2" HIGH ELONGATED BOWL, OLSONITE NO. 95 SOLID PLASTIC OPEN FRONT SEAT. TRIP HANDLE ON ACCESS SIDE. 1/6 G.P.F.
U	URINAL	KOHLER MODEL NO. K-4920-T	3/4"	---	3"	2"	FLOOR MOUNTED VITREOUS CHINA WITH SLOAN NO. 186-1 FLUSH VALVE WITH VACUUM BREAKER. 1/10 G.P.F.
L-1	LAVATORY	KOHLER MODEL NO. K-2196-4	1/2"	1/2"	2"	1 1/2"	SELF-RIMMING, VITREOUS CHINA WITH MOEN NO. 8430 FAUCET WITH GRID STRAINER. C.P. ANGLE STOP VALVES. 0.5 G.P.M. PER FAUCET
L-2	LAVATORY (ADA)	KOHLER MODEL NO. K-2196-4	1/2"	1/2"	2"	1 1/2"	SELF-RIMMING, VITREOUS CHINA WITH MOEN NO. 8430 FAUCET WITH OFFSET GRID STRAINER AND PLUMBEREX PIPE COVERS. C.P. ANGLE STOP VALVES. 0.5 G.P.M. PER FAUCET
SH-1	SHOWER	FLORESTONE MODEL NO. 200	1/2"	1/2"	2"	1 1/2"	36"x48" TERRAZZO RECEPTOR WITH INTEGRAL DRAIN, SYMONS TEMPTROL 2000 MODEL 25-1-131V PRESSURE BALANCING MIXING VALVE WITH ADJUSTABLE STOP SCREW AND 2.5 GPM SHOWER HEAD.
SH-2	SHOWER (ADA)	FLORESTONE MODEL NO. 400	1/2"	1/2"	2"	1 1/2"	38"x40" TERRAZZO RECEPTOR WITH INTEGRAL DRAIN, SYMONS TEMPTROL 2000 MODEL 25-500-B30V PRESSURE BALANCING MIXING VALVE WITH ADJUSTABLE STOP SCREW AND 2.5 GPM SHOWER HEAD WITH HOSE ON SLIDE BAR.
KS	KITCHEN SINK	CUSTOM FABRICATION BY GENERAL CONTRACTOR (SHOP DRAWING REQUIRED)	(2) 1/2"	(3) 1/2"	2"	1 1/2"	INTEGRAL STAINLESS STEEL BOWLS FLUSH WITH COUNTERTOP, 2 MOEN MODEL NO. 8193 FAUCETS, BASKET STRAINERS, FISHER MODEL NO. 2160 UTILITY SPRAY W/ WALL HOOK, CP ANGLE STOP VALVES, FLEXIBLE SUPPLY RISERS & P-TRAP.
WUS	WASH-UP UTILITY SINK	ELKAY MODEL NO. EW82520W4C	1/2"	1/2"	2"	1 1/2"	STAINLESS STEEL SINK WITH 22"x16"x10 1/2" COMPARTMENT COMPLETE WITH FAUCET, GRID DRAIN AND TAILPIECE. CP ANGLE STOP VALVES, FLEXIBLE SUPPLY RISERS AND P-TRAP
ES-1	EMERGENCY SINK	ELKAY MODEL NO. ES-8236	1/2"	(2) 1/2"	2"	1 1/2"	2 COMPARTMENT 39"x21 1/2" STAINLESS STEEL SINK W/ FISHER #3913 FAUCET (12" SWING SFOUT), #2200- 000 NIPPLE, #2910-3 VALVE, #3010 FOOT VALVE, #10014 SUPPLY LINE, #2160 UTILITY SPRAY W/ WALL HOOK, 1190-1 ANGLE STOP, (2) #22203 WASTE VALVES
ES-2	EMERGENCY SINK	ELKAY MODEL NO. ES-8248	1/2"	(2) 1/2"	2"	1 1/2"	2 COMPARTMENT 51"x21 1/2" STAINLESS STEEL SINK W/ FISHER #3913 FAUCET (12" SWING SFOUT), #2200- 000 NIPPLE, #2910-3 VALVE, #3010 FOOT VALVE, #10014 SUPPLY LINE, #2160 UTILITY SPRAY W/ WALL HOOK, 1190-1 ANGLE STOP, (2) #22203 WASTE VALVES
SS	SERVICE SINK	FIAT MODEL NO. T9BC-1610	1/2"	1/2"	3"	2"	CORNER FLR MOUNTED MOLDED STONE 24"x24"x12" BASIN WITH FIAT #B32-AA FITTING, #B32-AA HOSE & BRACKET AND #889-CC MOP HANGER, T49 BRASS B-0665-BSTR FAUCET WITH VACUUM BREAKER AND INTEGRAL STOP.
EWIC	ELECTRIC WATER COOLER	ELKAY MODEL NO. EZ8-B	1/2"	---	2"	1 1/2"	WALL MOUNTED, BARRIER FREE ELECTRIC WITH 8.0 GPH CAPACITY. ELECTRICAL: 115V / 1ø / 60 HZ 3.1 FLA
FD	FLOOR DRAIN	J.R. SMITH MODEL NO. 2005Y-(A)	1/2"	---	2"	1 1/2"	CAST IRON BODY WITH FLASHING COLLAR NICKEL BRONZE ADJUSTABLE STRAINER HEAD AND TRAP PRIMER CONNECTION.
FS-1	FLOOR SINK	J.R. SMITH MODEL NO. 3150Y-12	---	---	2"	1 1/2"	CAST IRON FLANGED RECEPTOR WITH ACID RESISTANT COATED INTERIOR AND NICKEL BRONZE RIM WITH SECURED HALF GRATE AND TRAP PRIMER CONNECTION.
FS-2	FLOOR SINK	J.R. SMITH MODEL NO. 3150-Y-12	---	---	3"	2"	CAST IRON FLANGED RECEPTOR WITH ACID RESISTANT COATED INTERIOR AND NICKEL BRONZE RIM WITH SECURED HALF GRATE AND TRAP PRIMER CONNECTION.
HB	HOSE BIBB	WOODFORD MODEL NO. 24(PC)	3/4"	---	---	---	POLISHED CHROME WITH INTEGRAL VACUUM BREAKER
HY	WALL HYDRANT	WOODFORD MODEL NO. B65	3/4"	---	---	---	NON-FREEZING WITH INTEGRAL VACUUM BREAKER AND CONCEALED RECESSED BOX (CHROME FINISH).
ID	TRENCH DRAIN	ACO MODEL NO. S100K	---	---	4"	---	PRE-SLOPED 4" WIDE SYSTEM WITH HEAVY DUTY DURA-COATED STEEL FRAME AT SURFACE, EXTRA HEAVY DUTY CAST IRON GRATE, COMBINATION ANCHOR TABS/LEVELING DEVICES WHERE NEEDED. SLOPE BOTTOM OF TRENCH 1/8" PER FT.
IP	TRAP PRIMER	PRECISION PRODUCTS 'OREGON #1'	1/2"	---	---	---	PROVIDE DISTRIBUTION UNIT WHERE REQUIRED. PROVIDE 12"x12" WALL ACCESS PANEL OR 16"x16" ACCESS PANEL IN CEILING FOR CEILING INSTALLATIONS.
RD	ROOF DRAIN	J.R. SMITH MODEL NO. 1010-Y	---	---	---	---	CAST IRON BODY WITH FLASHING COLLAR GRAVEL STOP, CAST IRON DOME AND UNDERDECK CLAMP.

QTY.	TYPE	FU.	TOTAL
5	TANK WC	2.5	12.5
5	LAV	1	5
3	UR	4	12
1	SS	3	3
1	KS	4	4
1	WALL SPRAY	2	2
2	ES	4	8
1	WS	2	2
5	SHOWER	2	10
2	EW	0.5	1
8	HY & HB	2.5+7	35
1	WASHER	4	4
1	DISHWASHER	15	15
1	ICE	1	1
		TOTAL FU.	155
		GPM	60
5	EVAPORATIVE COOLERS	15 GPM.	835
2	TRUCK FILL OUTLETS	12 GPM.	
2	HOSE REELS	10 GPM.	
		TOTAL GPM.	835
		TOTAL GPM. ALLOWANCE	90

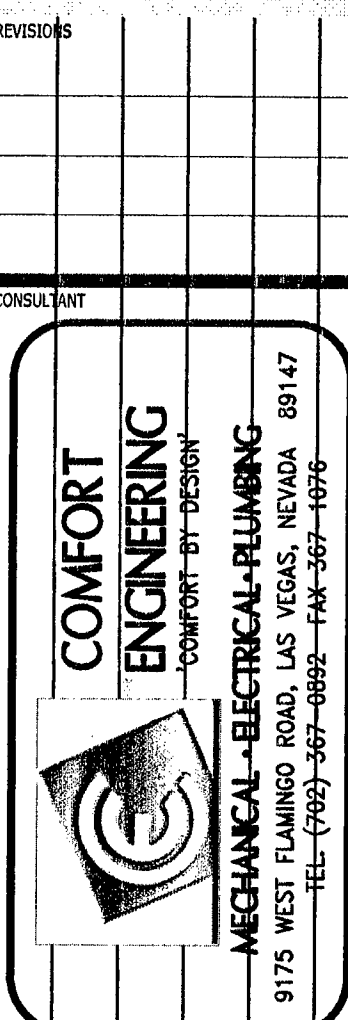
PER 100 FT.

SYMBOL	ABBR	DESCRIPTION
	G	GAS PIPING
	HW	HOT WATER PIPING
	HWR	HOT WATER RETURN PIPING
	CW	COLD WATER PIPING
	TFW	TRUCK FILL COLD WATER PIPING
	A	COMPRESSED AIR
	S	SANITARY WASTE PIPING
	V	VENT PIPING
	CD	CONDENSATE DRAIN PIPING
	D	DRAIN PIPING
	DF	DIESEL FUEL PIPING
	FOV	FUEL OIL VENT PIPING
	SOV	SHUT-OFF VALVE (GATE VALVE)
		BALL VALVE
		GLOBE VALVE
		CHECK VALVE
		GAS COCK
		UNION
		PIPE CAP & STUB-OUT
	WCO	WALL CLEAN OUT
	2WCO	TWO-WAY CO
	COTG	CLEANOUT TO GRADE
	FCO	FLOOR CLEANOUT
	POC	POINT OF CONNECTION
	AFG	ABOVE FINISHED GRADE
	VTR	VENT THRU ROOF
	AFF	ABOVE FINISHED FLOOR
		PLUMBING DETAIL REFERENCE

PRECISION PLUMBING PRODUCTS OR EQUAL.
PROVIDE 8"x8" ACCESS PANELS AT EACH LOCATION.

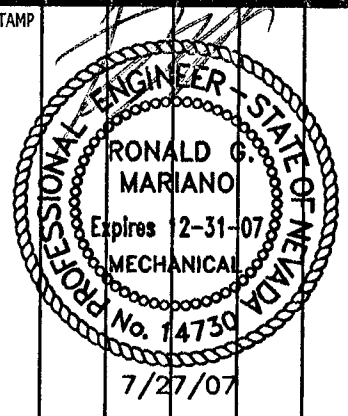
1. MANUFACTURERS ARE FOR REFERENCE ONLY. SEE SPECIFICATIONS.

P1	PLUMBING LEGEND AND SCHEDULES
P2	PLUMBING SCHEDULES AND DETAILS
P3	PLUMBING FLOOR PLAN - SANITARY WASTE, WATER AND AIR
P3.1	PLUMBING FLOOR PLAN - CONDENSATE DRAIN AND GAS PIPING
P4	PLUMBING ROOF PLAN
P5	ENLARGED PLUMBING PLANS - SANITARY WASTE
P6	ENLARGED PLUMBING PLANS - DOMESTIC WATER



CITY OF LAS VEGAS, NEVADA
FIRE STATION #48

PLUMBING LEGEND AND SCHEDULES



PLANS APPROVED
PLUMBING/MECHANICAL
Building & Safety Dept.
City of Las Vegas, Nevada
OCT 11 2007
Does Not Include Architectural, Electrical
Structural or Oil-Spill
Improvements Make No Change
Without Approval Plan is
Not a Permit to Violate Any Ordinance

**OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES**

**ARCHITECT OF RECORD
SAMUEL D. TOLMAN, AIA, NCARB**

**400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101**

**PHONE: (702) 229-5535
FAX: (702) 382-9232
TDD: (702) 386-9108**

P1