



Project:

**PORTLAND LaQUINTA
INN & SUITES - LQ
#2049 RENOVATION**

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ENGINEERED
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Δ ENERGY MGT.
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REVISIONS

NO.	DATE	DESCRIPTION

Job Number:	J799
Drawn By:	CLB
Checked By:	JK
Phase:	Lobby and ADA Documents

Drawing Title:

**PLUMBING LEGEND,
SCHEDULES, & NOTES**

SHEET NUMBER:

P-100

DATE: 10 April 2017

PLUMBING LEGEND		
SYMBOL	DESCRIPTION	ABBREVIATION
	SOIL, WASTE OR SANITARY	S, W, SAN
	VENT PIPING	V
	COLD WATER PIPING	CW
	HOT WATER PIPING 120°	HW
	GAS PIPING	G
	PIPE TURNING DOWN	DN
	PIPE TURNING UP	UP
	PIPE CLEANOUT	CO
	CONNECT TO EXISTING	
	GALLONS PER HOUR, FLUSH	GPH, GPF
	HOT WATER SUPPLY (HWS 140°)	HWS 140°
	HOT WATER SUPPLY (HWS 120°)	HWS 120°
	HOT WATER RETURN, REVERSE RETURN	HWR, HWRR
	INDIRECT WASTE	IW
	ROOF DRAIN	RD
	UNDERGROUND PIPE	UG
	VACUUM BREAKER	VB
	VENT THRU ROOF	VTR
	WATER CLOSET	WC
	WALL CLEANOUT	WCO
	WALL HYDRANT	WH
	WATER HEATER	WTR. HTR.
	WASTE PIPE CLEANOUT	CO

NOTE:
ALL OF THE SYMBOLS AND ABBREVIATIONS
INCLUDED ON THIS SHEET MAY OR MAY NOT
BE USED IN THIS SET OF DRAWINGS.

PLUMBING FIXTURE SCHEDULE											
FIXTURE	PIPE SIZE							FURNISHED BY		REMARKS	
	W	V	CW	HW	TW	I.W.	GAS	PLBR.	OWNER		
P-1 ADA WATER CLOSET	3"	2"	1/2"	-	-	-	-	X	-	TOTO DRAKE MD# CST744SL#01 ADA COMPLIANT TOILET, COTTON, TWO PIECE, G-MAX FLUSHING SYSTEM, 1.6 GPF, HIGH PROFILE TANK, ELONGATED BOWL, SUPPLY STOP, BRAIDED SS SUPPLY TUBE	
P-2 ADA LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	-	-	-	X	-	AMERICAN STANDARD STUDIO MD# 0614.000 UNDER COUNTER SINK, COTTON, DELTA COMPEL MD# 561-SSMPU-DST FAUCET, SINGLE HANDLE, SUPPLIES & STOPS, TRUEBRO LAVGUARD INSULATION	
P-3 RT HAND TUB	1-1/2"	1-1/2"	1/2"	1/2"	-	-	-	X	-	AMERICAN STANDARD MD# 2391.202TC TUB, WHITE, DELTA MD# T14461-LHD TUB/SHOWER, SUNBEAM HOSPITALITY MD# 6913001 HEAD, MD# T17T061 DIVERTER VALVE, MD# 51900 HAND SHOWER	
P-4 LF HAND TUB	1-1/2"	1-1/2"	1/2"	1/2"	-	-	-	X	-	AMERICAN STANDARD MD# 2390.202TC TUB, WHITE, DELTA MD# T14461-LHD TUB/SHOWER, SUNBEAM HOSPITALITY MD# 6913001 HEAD, MD# T17T061 DIVERTER VALVE, MD# 51900 HAND SHOWER	
P-5 SHOWER	1-1/2"	1-1/2"	1/2"	1/2"	-	-	-	X	-	MINCEY MARBLE MD# SP-3060-C/IF SHOWER PAN, MD# TS-CS/12X24 SHOWER SURROUND, WHITE, DELTA MD# T14261 SHOWER TRIM, SUNBEAM HOSPITALITY MD# 6913001 SHOWERHEAD	
P-6 GREASE INTERCEPTOR	3"	2"	-	-	-	-	-	X	-	JAY R SMITH MD# 8025Y03-B-ARI-AC GREASE INTERCEPTOR, NO HUB, 50 GAL., SEDIMENT BUCKET, ACID RESISTANT COATING, RECESSED ALUMINUM COVER	
P-7 WASHING MACHINE VAVLE	2"	1-1/2"	1/2"	1/2"	-	-	-	X	-	SYMMONS MD# W-602-X WASHING MACHINE VALVE, 1/2" SWEAT UNION ELL CONNECTIONS, SERVICE STOPS, CHECK VALVE ON SUPPLY LINES	

PLUMBING FIXTURE SCHEDULE NOTES

- ALL ADA FIXTURES SHALL BE IPC PLUMBING BOARD APPROVED AND INSTALLED PER IBC REQUIREMENTS.
- PROVIDE OFF-SET DRAIN FOR HANDICAP LAVATORY WITH INSULATION COVERS.
- ALL PLUMBING FIXTURES, EQUIPMENT, & ACCESSORIES SHALL BE PROVIDED AND INSTALLED AS REQUIRED BY LAQUINTA STANDARDS.
- ALL PLUMBING FIXTURES, EQUIPMENT, & ACCESSORIES SHALL BE INSTALLED AS REQUIRED MANUFACTURE'S REQUIREMENTS.
- INSULATE HORIZONTAL PORTION OF DRAIN W/ 1-1/2" CLOSED CELL ELASTOMERIC INSULATION, VAPOR BARRIER, AND PROVIDE W/ P.V.C. COVERS.

PLUMBING NOTES

- DRAWINGS ARE ONLY DIAGRAMMATIC, IT IS NOT THE INTENT TO SHOW EVERY CONSTRUCTION DETAIL. EXACT DIMENSIONS AND FIXTURE LOCATIONS ARE TO BE FIELD MEASURED. EXACT LOCATION OF FLOOR DRAINS AND FLOOR CLEANOUTS TO BE FIELD DETERMINED.
- THE PLUMBING CONTRACTOR SHALL SUPPLY ALL MATERIALS, LABOR, EQUIPMENT AND APPLIANCES REQUIRED TO INSTALL ALL PLUMBING WORK NECESSARY.
- ALL WORKMANSHIP AND MATERIALS SHALL BE GUARANTEED FOR A PERIOD OF NOT LESS THEN ONE YEAR FROM THE DATE OF ACCEPTANCE BY THE OWNER.
- CONTRACTOR TO OBTAIN ALL PERMITS FOR HIS WORK.
- CONTRACTOR TO SUBMIT INSURANCE CERTIFICATE PRIOR TO COMMENCEMENT OF ANY WORK.
- CONTRACTOR TO SUBMIT (6) SETS OF SHOP DRAWINGS OF EQUIPMENT AND MATERIALS FOR APPROVAL PRIOR TO PURCHASE AND INSTALLATION.
- CONTRACTOR TO PROVIDE (3) O&M MANUALS AT COMPLETION OF PROJECT. (1) SET TO BE RETAINED BY THE ENGINEER AND (2) SETS TO OWNER.
- CONTRACTOR TO SUBMIT AS-BUILT DRAWINGS AT COMPLETION OF PROJECT IN REPRODUCIBLE MEDIA.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE ICC PLUMBING CODE, THE MASS STATE PLUMBING CODE, AND ANY LOCAL APPLICABLE CODE REQUIREMENTS.
- WATER LINES SHALL BE TYPE "L" COPPER IN BUILDING & TYPE "K" FOR UNDERGROUND. PROVIDE CHROME STOP VALVE ON CW & HW CONNECTIONS AT EACH FIXTURE.
- HW & CW PIPING SHALL BE INSULATED WITH 1" FIBERGLASS INSULATION WITH VAPOR BARRIER JACKET. IDENTIFY PIPING WITH LABELS AND FLOW DIRECTIONAL ARROWS.
- SANITARY WASTE & VENT PIPING SHALL BE CAST IRON SERVICE WEIGHT IN BUILDING & HEAVY WEIGHT UNDERGROUND WITH GASKET JOINT. PVC MAY BE USED IF ACCEPTABLE TO THE LOCAL BUILDING INSPECTOR AND OWNER.
- WASTE PIPING IN EXPOSED CONDITION SHALL BE CHROME FINISH.
- PROVIDE PROTECTIVE COVERING ON WATER AND WASTE PIPING AT HANDICAPPED LAVATORIES.
- PROVIDE CHROME ESCUTCHEONS TO NEATLY COVER WALL PENETRATIONS FOR CW, HW, AND WASTE PIPING UNDER COUNTERS AND IN EXPOSED LOCATIONS.
- ALL PLUMBING SYSTEMS SHALL BE PROGRESSIVELY PRESSURE TESTED PRIOR TO CONCEALMENT AND WATER PIPING CHLORINATED AND FLUSHED CLEAN PRIOR TO BEING PLACED INTO SERVICE.
- GAS PIPING SHALL BE BLACK STEEL SCH. 40 WITH MALLEABLE CAST IRON FITTINGS. PAINT PIPING YELLOW IN ALL MECHANICAL ROOMS AND LABEL AS "NAT GAS PIPING" WITH FLOW DIRECTIONAL ARROWS. PIPING ON EXTERIOR SHALL BE PAINTED WITH PRIMER AND FINISHED IN EPOXY GRAY PAINT.