

PLUMBING FIXTURE CONNECTION SCHEDULE								
SYMBOL	DESCRIPTION	H	INL	V	CH	HH	G	TRAP
WC-1	WATER CLOSET - ADA	4"	-	2"	1"	-	-	INT.
L-1	LAVATORY - ADA	2"	-	1 1/2"	1/2"	1/2"	-	1 1/4"x1 1/2"

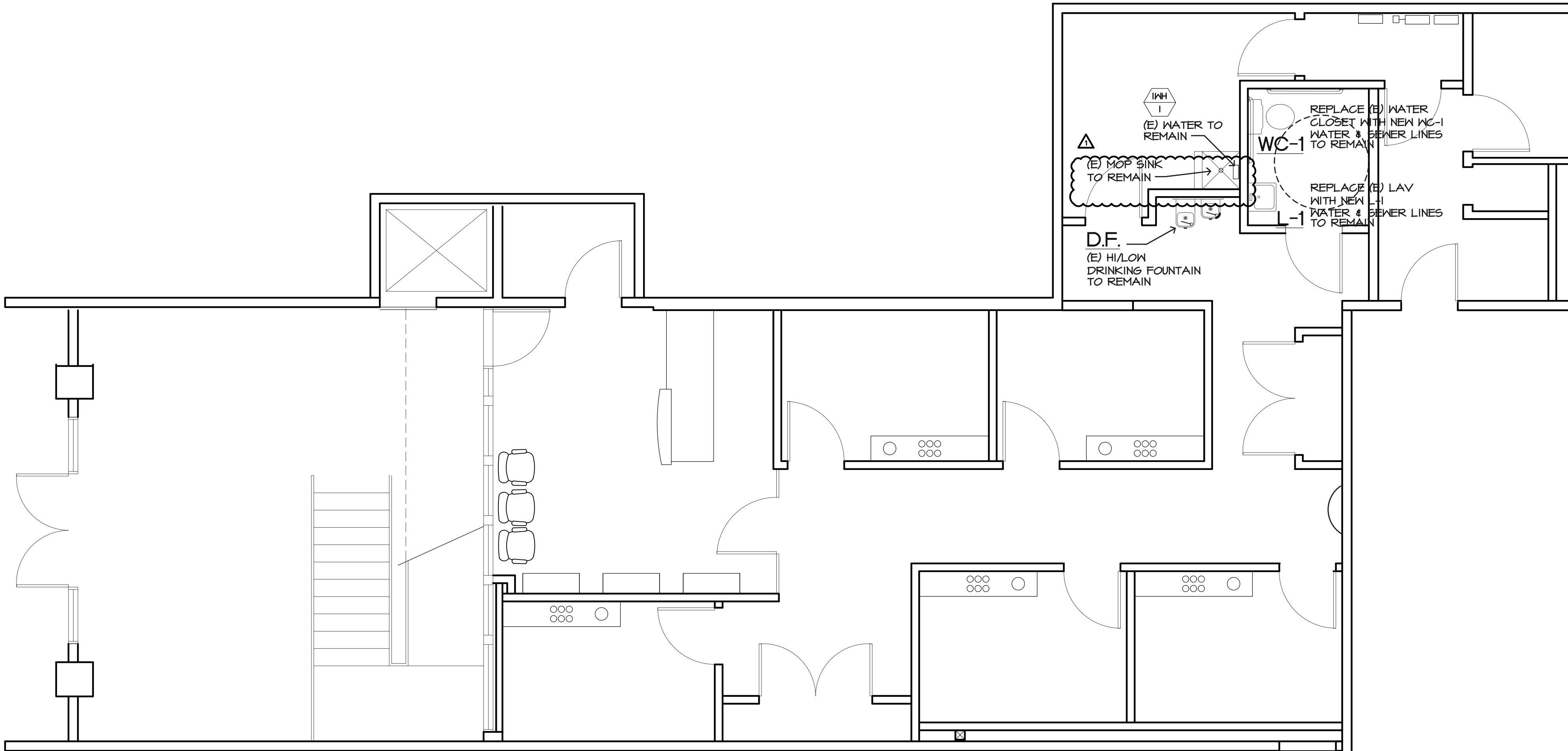
## PLUMBING SPECIFICATION NOTES

- A. CONNECT SEWER, GAS, VENTS AND WATER LINES AS INDICATED ON THE PLUMBING PLANS. DETERMINE THE EXACT LOCATION OF ALL EXISTING SERVICE CONNECTIONS BEFORE STARTING THE INSTALLATION OF ANY WORK. COORDINATE ALL WORK WITH OTHER TRADES, THE GENERAL CONTRACTOR AND THE OWNER'S FIELD REPRESENTATIVE.
- B. PLUMBING WORK SHALL CONFORM TO GOOD ENGINEERING PRACTICE AND BE IN ACCORDANCE WITH THE APPLICABLE PLUMBING CODES AND OWNER'S REQUIREMENTS.
- C. SANITARY SEWERS AND VENTS INSIDE OF THE BUILDING SHALL BE ABS PIPING.
- D. ALL COLD AND HOT WATER LINES SHALL BE TYPE 'L' COPPER WITH 95-5 TIN ANTIMONY SOLDER.
- E. PLUMBING CONTRACTOR SHALL INSTALL SHOCK ABSORBERS IN PIPING SYSTEM (BEHIND ACCESS PANEL) TO PREVENT NOISE AND DAMAGE DUE TO WATER HAMMER, WHERE NECESSARY. BRANCH PIPING SHALL HAVE ACCESSIBLE SERVICE VALVES. PROVIDE SHUT-OFF VALVES IN THE SUPPLY PIPING TO EVERY FIXTURE.
- F. CHLORINATION OF WATER PIPING: THE DOMESTIC WATER PIPING SYSTEM SHALL BE FLUSHED WITH CLEAN POTABLE WATER UNTIL CONTAMINATED WATER DOES NOT APPEAR AT THE OUTLET AND SHALL BE FILLED WITH A SOLUTION CONTAINING 50 PARTS PER MILLION OF CHLORINE AND ALLOWED TO STAND FOR A PERIOD (AS PRESCRIBED BY THE CODE) BEFORE FLUSHING. THE SYSTEM SHALL BE FLUSHED COMPLETELY WITH CLEAR WATER UNTIL ALL RESIDUAL CHLORINE CONTENT IS REMOVED. CHLORINATION SHALL BE PERFORMED AFTER ALL PIPING AND FINAL CONNECTIONS AND PRESSURE TESTING HAS BEEN COMPLETED. IF, AFTER THE PIPES HAVE BEEN CHLORINATED, THE PIPES HAVE TO BE DISMANTLED, THE CHLORINATION PROCESS MUST BE REPEATED.
- K. INSTALLATION SHALL BE PERFORMED IN A WORKMANLIKE MANNER BY MECHANICS SKILLED IN THEIR PARTICULAR TRADE. PIPE AND EQUIPMENT SHALL BE INSTALLED SQUARE AND PLUMB AND ACCESSIBLE FOR PROPER OPERATION AND SERVICE.
- L. CUTTING OR PATCHING NECESSARY TO PERMIT THE INSTALLATION OF ANY WORK UNDER THIS CONTRACT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR.
- M. PROVIDE ANY NECESSARY EXCAVATING AND BACKFILLING FOR THE INSTALLATION OF WORK SPECIFIED IN THIS DIVISION. AFTER THE PIPE HAS BEEN INSTALLED, TESTED AND APPROVED, THE TRENCHES SHALL BE BACKFILLED AND WELL TAMPED TO GRADE WITH APPROVED MATERIAL.
- T. GENERAL REQUIREMENTS OF PLUMBING FIXTURES AND TRIM:

- PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL STOPS, TRAPS, ESCUTCHEONS, CONNECTIONS, ETC., AS NECESSARY FOR A COMPLETE INSTALLATION.
- TERMINATE ALL WATER ROUGH-INS WITH SHUT-OFF VALVES BEFORE CONNECTING EQUIPMENT AND FIXTURES.
- PURGE ALL WATER LINES BEFORE MAKING FINAL CONNECTIONS.
- FLASH AND COUNTERFLASH ALL OPENINGS THRU ROOFS WITH SHEET LEAD BUILT A MINIMUM OF 10" INTO THE ROOFING IN ALL DIRECTIONS FROM THE OUTSIDE OF THE PIPE.
- WATER AND WASTE LINES TO BE ROUGHED INSIDE WALLS; EXTEND WATER AND WASTE LINES OUT OF WALLS TO EQUIPMENT AND FIXTURES.
- WHERE THE WORK "FURNISH" OR "INSTALL" APPEARS FOR THE PLUMBING CONTRACT, IT SHALL BE INTERPRETED TO MEAN THE PLUMBING CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES NECESSARY TO INSTALL AND PLACE IN OPERATION CONDITION.
- GENERAL WATER PRESSURE SHALL NOT EXCEED 75 PSI. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL PRESSURE REDUCING VALVES FOR DOMESTIC WATER IF REQUIRED.

## GENERAL PLUMBING NOTES

- ALL WORK TO BE PERFORMED UNDER THE DIRECTION OF THE OWNER'S REPRESENTATIVE.
- ORDINANCES AND REGULATIONS: ALL WORK SHALL CONFORM TO APPLICABLE REQUIREMENTS OF LEGAL AUTHORITIES HAVING JURISDICTION. ORDINANCES SHALL GOVERN OVER DRAWINGS UNLESS THE DRAWINGS REQUIRE HIGHER STANDARDS OR LARGER SIZES.
- THE DRAWINGS INDICATE THE GENERAL ARRANGEMENTS OF EQUIPMENT PIPING, FIXTURES, ETC. THE CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND ROUGH-IN DIMENSIONS, AND SHALL ALSO COORDINATE WORK TO BE PERFORMED WITH ALL OTHER TRADES.
- THE CONTRACTOR SHALL VISIT THE SITE AND THOROUGHLY FAMILIARIZE THEMSELVES WITH THE PLANS AND SPECIFICATIONS PRIOR TO SUBMITTING BIDS. THE SUBMITTAL OF A BID WILL VERIFY THAT THE CONTRACTOR HAS INDEED EXAMINED THE SITE AND ITS CONDITIONS AND FULLY UNDERSTANDS THE PLANS.
- ALL DEVIATION FROM THE DRAWINGS OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER PRIOR TO PERFORMING THE WORK.
- INSTALL UNDERGROUND PIPING CLEAR OF LOCAL BEARING FOOTINGS OR AS DIRECTED BY THE STRUCTURAL ENGINEER.
- UNDERGROUND VENT TAKEOFFS SHALL BE AT 45 DEGREES.
- INSTALLATION INSTRUCTIONS FOR ALL LISTED EQUIPMENT SHALL BE PROVIDED TO THE FIELD INSPECTOR AT TIME OF INSPECTION.
- HORIZONTAL DRAINAGE PIPING SHALL RUN IN PRACTICAL ALIGNMENT AND A UNIFORM SLOPE OF NOT LESS THAN ONE FOURTH (1/4) OF AN INCH PER FOOT OR TWO PERCENT TOWARD THE POINT OF DISPOSAL.
- ALL WORK TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCING WORK.
- HOT WATER DELIVERD TO PUBLIC USE LAVATORIES SHALL BE LIMITED TO 120 DEGREES. THE WATER HEATER SHALL NOT BE CONSIDERED A CONTROL FOR MEETING THIS PROVISION



## PLUMBING PLAN

1/4"=1'-0"

## NOTES:

- ALL WORK TO COMPLY WITH 2018 INTERNATIONAL PLUMBING CODE.
- LEAD FREE COMPLIANCE REQUIRED.
- ALL FIXTURES IN HANDICAP RESTROOMS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF UTAH HANDICAP CODE AND LOCAL HANDICAP CODES HAVING JURISDICTION.
- ALL FIXTURES, EQUIPMENT, PIPING AND MATERIALS SHALL BE LISTED.
- ALL PIPING SHALL BE SUPPORTED AT INTERVALS NOT TO EXCEED THOSE IN IPC.
- INSTALL APPROVED TEMPERATURE MIXING VALVES AT PLUMBING FIXTURES THAT 110 DEGREE F WATER PER IPC.
- ALL SERVICE WATER HEATING EQUIPMENT TO BE IN COMPLIANCE WITH THE MODEL ENERGY CODE REQUIREMENTS AND LABELED.
- EACH PLUMBING FIXTURE SHALL BE INDEPENDENTLY VALVE PER CODE.
- NEW OR REPAIRED POTABLE WATER SYSTEMS SHALL BE DISINFECTED PRIOR TO USE ACCORDING TO THE METHOD IN IPC.
- NO EXPOSED ABS (PLASTIC PIPING WITH A FLAME-SPREAD RATING OF 75 OR MORE).
- ALL REQUIRED CLEANOUTS SHOULD BE INSTALLED AS PER IPC.
- ALL SANITARY AND GREASE WASTE PIPING TO BE MINIMUM 2% SLOPE.
- PLUMBING VENT THROUGH ROOF SHALL TERMINATE VERTICALLY NOT LESS THAN ONE (1) FOOT FROM ANY VERTICAL SURFACE NOT LESS THAN TEN (10) FEET HORIZONTALLY OR AT LEAST THREE (3) FEET ABOVE ANY WINDOW, DOOR, OPENING, AIR INTAKE OR SHAFT.
- SANITARY WASTE VENTS SHALL RISE VERTICALLY TO A POINT NOT LESS THAN SIX (6) INCHES IN HEIGHT ABOVE THE FLOOD LEVEL RIM OF THE FIXTURE BEFORE BEING CONNECTED TO ANY OTHER VENT.
- VENT TERMINALS THAT TERMINATE THROUGH AN OUTSIDE WALL OF A BUILDING SHALL BE LOCATED NOT LESS THAN 10 FEET HORIZONTALLY FROM AN OPERABLE OPENING IN THE ADJACENT BUILDING; THIS SHALL NOT APPLY TO OPERABLE OPENINGS THAT ARE NOT LESS THAN 2 FEET BELOW OF 25 FEET ABOVE THE ELEVATION OF VENT TERMINAL.

## RESTROOM FIXTURES

### DESCRIPTION

#### WC-1: WATER CLOSET (ADA)

FIXTURE: KOHLER K-4304-O TOILET BOWL  
KOHLER K4484-O TANK. NOT TO EXCEED  
1.26 GALLONS PER FLUSH,  
HANDICAPPED HIGHT- (WHITE) W/PRESSURE LITE POWER  
FLUSH TECHNOLOGY

SEAT: KOHLER LUSTRA ELONGATED K-4650 (WHITE)  
LUSTRA TOILET SEAT, SOLID POLYPROPYLENE PLASTIC

#### L-1 LAV (ADA)

FIXTURE: \*KOHLER K-2053-N SOHO WALL MOUNTED OR  
CONCEALED CARRIER ARM MOUNTED COMMERCIAL SINK (WHITE)  
WITH 8" WIDE SPREAD FAUCET. ADJUSTABLE P-TRAP CHROME

FAUCET: MOEN 8820 SINK FAUCET W/  
TRADITIONAL LEVER HANDLES. TWO HANDLE WIDESPREAD  
LAVATORIES WITH 8"-16" CENTERS  
BRUSHED CHROME FINISH. MAXIMUM FLOW RATE NOT TO  
EXCEED 0.5 GALLONS.

#### TOILET TISSUE DISPENSER

BOBRICK - SURFACE MOUNTED TWIN JUMBO ROLL TOILET  
TISSUE DISPENSER, MODEL # B2892


#### GRAB BARS

BOBRICK- 1/2" DIAMETER STAINLESS STEEL GRAB BARS  
WITH SNAP FLANGE- STAINLESS STEEL, MODEL # 5808 SERIES

#### PAPER TOWEL DISPENSER

BOBRICK-CLASSIC SERIES SURFACE MOUNTED PAPER  
TOWEL DISPENSER, MODEL # 2620

## HOT WATER HEATER

UNIT	DESCRIPTION
	INSTANTANEOUS WATER HEATER EXISTING WATER HEATER TO REMAIN

## JOINT VENTURE PROJECT



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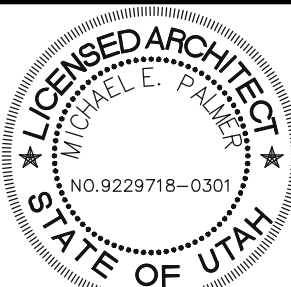
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### PROJECT TITLE:

EUROPEAN WAX  
CENTER  
1440 S FOOTHILL DR  
SUITE 140  
SALT LAKE CITY, UT  
84108

### SHEET DESCRIPTION

PLUMBING PLAN  
AND DETAILS



### REVISIONS:

OWNER REVIEW  
08-30-2014- Plan Check Corrections

### OWN

TB

### SHEET

DATE 8-22-2014

SINK TB

SCALE AS NOTED

PROJ. 2014-50

P1.0