



- DRAWING REFERENCE NOTES:**
- 1 NEW ELECTRIC WATER HEATER MOUNTED ON FLOOR. SEE DETAIL 1/PO.1 FOR MORE INFORMATION. INSTALL WH PER MANUFACTURER RECOMMENDATIONS. THE CONTRACTOR SHALL CONFIRM THAT THE WH WILL FIT AND BE SERVICEABLE PRIOR TO ORDERING. SEE STRUCTURAL DETAIL PAGE FOR MORE INFORMATION.
 - 2 2" H&CW AND 3/4" HWR DN, SEE DRAWING PO.4 FOR CONTINUATION.
 - 3 RECIRC. PUMP CONTROLLED BY TIME CLOCK AND AQUASTAT WITH MANUAL OVERRIDE SWITCH.
 - 4 1/2" H&CW FROM BELOW, SEE DRAWING PO.4 FOR CONTINUATION.
 - 5 MAINTAIN MIN 3'-0" (FRONT) AND 15" (SIDE) CLEARANCE FOR ALL PIPES FROM ELECTRIC PANELS IF POSSIBLE. IN CASE THAT SOME PIPES MUST CROSS PANELS SEE GENERAL NOTE.
 - 6 FULL SIZE PRV VENT UP AND DOWN.
 - 7 1" 2PSI GAS LINE UP AND DOWN.

GENERAL NOTE:
 PROVIDE GALVANIZED 2" DEEP SAFE PANS UNDER ALL PARTS OF PIPES THAT ARE CROSSING OVER ELECTRICAL PANELS AND TRANSFORMER. PROVIDE WATER DETECTION DEVICES IN SAFE PANS WITH LOCAL ALARM AND/OR RUN DRAIN LINE DOWN FROM SAFE PANS TO CLOSEST FLOOR SINK.

1 P.08 WATER AND GAS PLUMBING PLAN - MEZZANINE LEVEL
 SCALE: 1/4" = 1'-0"



ARCHITECT HapstakDemetriou + ARCHITECTURE DESIGN 2715 M STREET NW, 4th Floor WASHINGTON, DC 20007 202.333.9038 www.hd-ad.com info@hd-ad.com	CLIENT Alexander Smith (410) 241-1224 afsmith11@gmail.com STRUCTURAL ENGINEER BEI Structural Engineers 3930 Pender Dr. Suite 175 Fairfax, VA 22030	MEP ENGINEER J.B. Wyble and Associates, P.A. 7950 Norfolk Ave., Bethesda, MD 301-654-1410 FOOD SERVICE CONSULTANT JLA Corp 13031 US Highway 19N, Clearwater, FL 33764 727-470-7862	OUZO BAY/ LOCH BAR HOUSTON 4444 WESTHEIMER RD, HOUSTON, TX 77027 PROJECT NO. JBW17108	REV DATE ISSUED FOR	REV DATE ISSUED FOR	WATER AND GAS PLUMBING PLAN MEZZANINE LEVEL P.08
				05/16/2018 PROGRESS SET 06/11/2018 PERMIT SET 08/30/2018 PERMIT COMMENTS	_____ _____ _____	

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF TEXAS.
 PE. LICENSE #: 129510, EXPIRATION DATE: DECEMBER 31, 2018
 FIRM LICENSE #: F19615, EXPIRATION DATE: MARCH 31, 2019