

GENERAL NOTES

1. THE KITCHEN CONTRACTOR WILL BE RESPONSIBLE FOR CRITICAL DIMENSIONS, PLUMBING AND ELECTRICAL SPECIFICATIONS FOR EQUIPMENT SUPPLIED BY KITCHEN CONTRACTOR. ALL OTHER MECHANICALS, LOCATIONS, AND SPECIFICATIONS SHOWN ON THE DRAWING FOR THE CONVENIENCE OF THE CUSTOMER, BUT NOT SUPPLIED BY THE KITCHEN CONTRACTOR SHOULD BE CHECKED AND VERIFIED BY THE ARCHITECT. OWNER AND/OR CONTRACTOR. THE PLUMBING CONTRACTOR SHALL APPLICABLE AS REQUIRED.
2. PLUMBING CONTRACTOR TO FURNISH ALL CONDENSATE DRAINS AND INDIRECT WASTE LINES REQUIRED FOR REFRIGERATION AND OTHER EQUIPMENT.
3. PLUMBING CONTRACTOR TO VERIFY ALL DIMENSIONS PER ARCHITECTURAL DRAWINGS, FIELD INSPECTIONS AND APPROVALS AS REQUIRED.
4. WHILE EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THIS PLAN TO AVOID MISTAKES, THE DESIGNER AND COMPANY CANNOT GUARANTEE AGAINST ERROR OR UNFORESEEN FIELD CONDITIONS. THE CONTRACTOR OR BUILDER MUST CHECK ALL DIMENSIONS AND DETAILS AND REPORT ANY DISCREPANCIES.
5. PLUMBING CONTRACTOR MUST CHECK EQUIPMENT NOT IN CONTRACT SO THAT THE SERVICE REQUIREMENTS ARE CORRECTLY TYPED, ADEQUATELY SIZED AND ROUTED-IN PROPERLY, SO AS TO MINIMIZE THE AMOUNT OF MATERIALS AND FITTINGS NEEDED FOR FINAL HOOK-UP RESULTING IN A NEAT AND ORDERLY LOOKING INSTALLATION.
6. ALL SERVICES SHOWN WITH SYMBOLS CENTERED ON FACE OF WALL SHOULD BE BROUGHT TO THAT POINT CONCEALED IN WALL AND STUBBED OUT OF WALL CENTERED AT HEIGHT SHOWN BY KITCHEN EQUIPMENT SUPPLIER OR ARCHITECT. DO NOT STUB OUT FLOOR AND RUN EXPOSED UP FACE OF WALL.
7. ALL SERVICES SHOWN WITH SYMBOLS AWAY FROM ANY WALL OR COLUMN SHOULD BE STUBBED OUT OF FLOOR TO A MAXIMUM OVERALL HEIGHT AS SHOWN BY KITCHEN EQUIPMENT SUPPLIER OR ARCHITECT.
8. ALL LABOR, TRAPS, TAILPIECES, STRAINERS, PRESSURE REDUCING VALVES AND FITTINGS SHOWN SHALL BE FURNISHED BY THE CONTRACTOR. ALL MATERIALS AND COMPANY WITH ALL CODES, INCLUDING ALL INTERCONNECTIONS, TO BE FURNISHED BY PLUMBING CONTRACTOR UNLESS STATED OTHERWISE IN F.S.E.C. GENERAL SPECS.
9. THIS DRAWING IS FOR PLACEMENT OF EQUIPMENT AND/OR TYPE AND LOCATION OF PLUMBING CONNECTIONS ONLY.*
10. ALL WORK SHALL BE PERFORMED IN A NEAT AND PROFESSIONAL MANNER USING GOOD ENGINEERING PRACTICES. ALL WORK SHALL CONFORM TO THE STATES, COUNTY'S, CITY'S, AND LOCAL CODES AND ORDINANCES, SAFETY AND HEALTH CODES, NFPA CODES, ENERGY CODES AND ALL OTHER APPLICABLE CODES AND REQUIREMENTS. THE CONTRACTOR SHALL INQUIRE INTO AND COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, AND REGULATIONS. AFTER COMPLY WITH ALL APPLICABLE CODES, DUE TO CODE ISSUES SHALL BE REMBURSED BY THE OWNER TO THE CONTRACTOR.
11. INSULATE ALL WATER AND INTERIOR CONDENSATE PIPING WITH 1" THICK (K=0.23 @ 75 F) SNAP-ON FIBERGLASS PIPE INSULATION WITH AN ALL SERVICE JACKET TO MEET LOCAL CODES AND UL FLAME SPREAD RATING OF 25 AND SMOKE DEVELOPED RAININGS OF 50. APPROVED MANUFACTURER: MANVILLE MICRO-LOK.
12. ALL WATER AND INTERIOR CONDENSATE PIPING THAT IS RUN IN EXTERIOR WALLS TO BE RUN ON INTERIOR SIDE OF WALL INSULATION. FIELD COORDINATE.

CODED NOTES

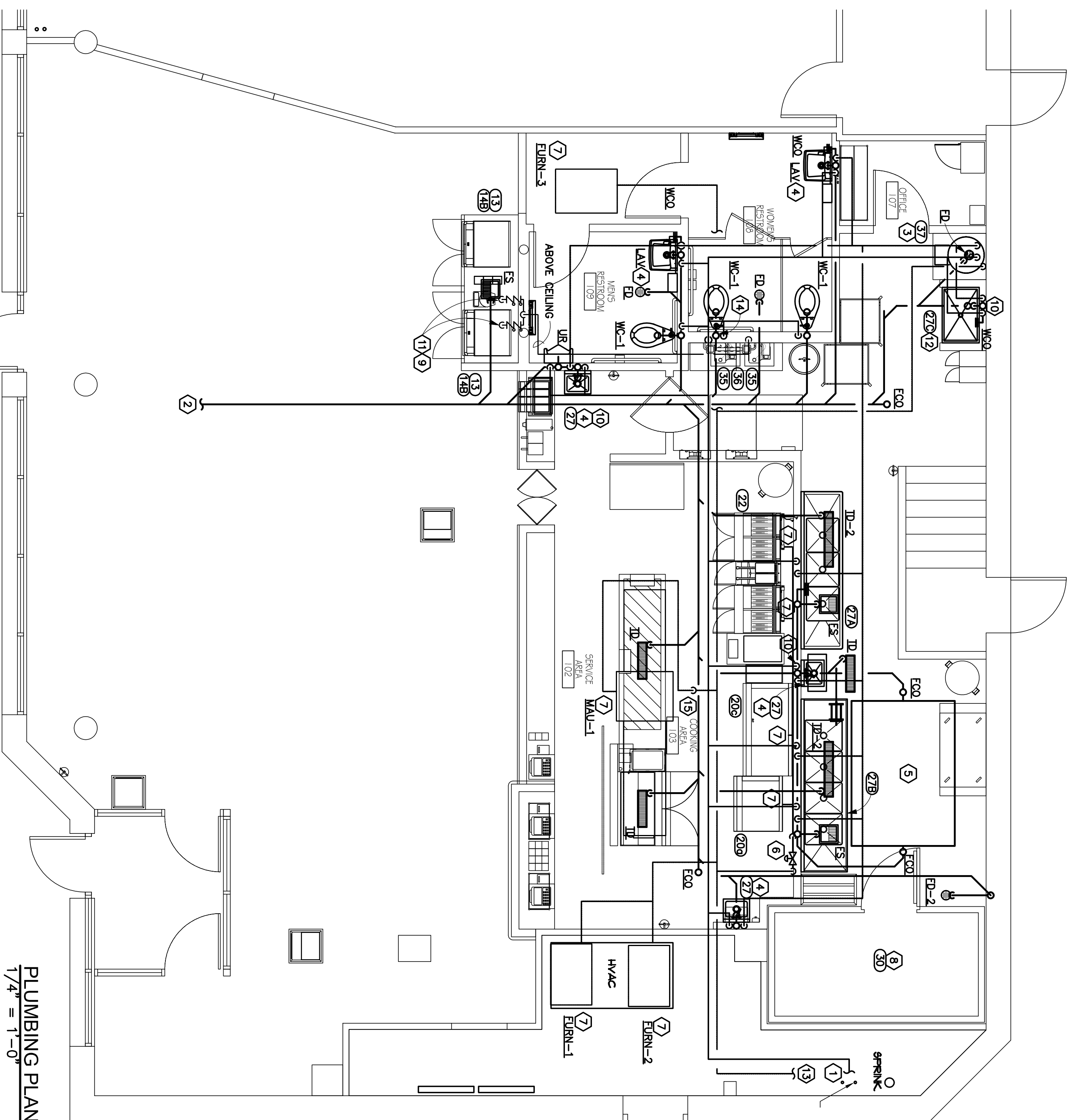
- ① CONNECT NEW 2" WATER LINE TO LANDLORD PROVIDED WATER SERVICE. PROVIDE AND INSTALL WATER SHUT-OFF AND BACKFLOW PREVENTER WITH SHUT-OFF VALVE. FIELD VERIFY EXACT LOCATION. FIELD COORDINATE WITH LANDLORD'S REPRESENTATIVE.
- ② THE INTO EXISTING 4" SANITARY MAIN LINE. FIELD VERIFY EXACT LOCATION, INVERT ELEVATION, LOCATION AND REQUIREMENTS PRIOR TO STARTING WORK.
- ③ PROVIDE AND INSTALL NEW RHEEM WATER HEATER PER WATER HEATER MANUFACTURERS RECOMMENDATIONS. PROVIDE 3" FUELE AND INTAKE AIR VENT THRU LANDLORD PROVIDED TO ROOF. TERMINATE PER MFG'S RECOMMENDATIONS. FIELD VERIFY LOCATION AND EXACT REQUIREMENTS BEFORE STARTING WORK.
- ④ PROVIDE AND INSTALL ASS# 1017 AND 1070 LISTED SYMBOLS MODEL #S-210 MAXLINE THERMOSTATIC MIXING VALVE AT FIXTURE. SET HOT WATER TEMPERATURE TO 110°F.
- ⑤ 1000 GALLON LARGE CAPACITY GREASE INTERCEPTOR, ZURN MODEL #21172 SIZE 1700. INTERIOR AND EXTERIOR FABRICATED STEEL. FIELD VERIFY EXACT LOCATION AND REQUIREMENTS. PACKAGE. FIELD COORDINATE. MOUNT BELOW CEILING IN ACCESSIBLE LOCATION.
- ⑥ PROVIDE MINIMUM 6" DIET LEG, UNION AND GAS COCK AT EACH EQUIPMENT CONNECTION. INSTALL PER LOCAL GAS COMPANY REQUIREMENTS AND LOCAL CODE.
- ⑦ EXTEND CONDENSATE DRAINS FROM COOLER EVAPORATOR COIL FLOOR DRAIN. RUN DOWN THRU WALL. CAULK AND SEAL PENETRATION THRU WALL/COOLER WALL.
- ⑧ INSTALL COPPER DRAIN PIPING FROM ICE MACHINES TO FLOOR SINK BELOW.
- ⑨ FURNISH AND INSTALL WATER HAMMER ARRESTERS IN THE DOMESTIC COLD AND HOT WATER PIPING. ARRESTERS WITH A MINIMUM 1/2" FIXTURE UNIT CAPACITY.
- ⑩ PROVIDE AND INSTALL A WATTS SERIES 7 DUAL CHECK VALVE ON THE WATER LINE TO THE LOCAL CODE. FIELD VERIFY EXACT REQUIREMENTS.
- ⑪ PROVIDE R410A HOT AND COLD UTILITY FAUCET WITH VACUUM BREAKER FOR THE CHEMICAL SANITIZING SYSTEM. VERIFY CHEMICAL SANITIZING SYSTEM REQUIREMENTS BEFORE STARTING WORK. PROVIDE SANITIZING SYSTEM WITH SICKKICK PER MANUFACTURER'S RECOMMENDATIONS. FIELD VERIFY EXACT LOCATION WITH OWNER. SEE EQUIPMENT DRAWINGS FOR MORE INFORMATION.
- ⑫ THE INTO EXISTING LANDLORD 4" GAS TAP. FIELD VERIFY EXACT METER SIZE, LOCATION AND REQUIREMENTS PRIOR TO ROUGH-IN.
- ⑬ PROVIDE AND INSTALL 3" VENT THRU ROOF. FIELD VERIFY LOCATION AND EXACT REQUIREMENTS BEFORE STARTING WORK. VENT TO BE A MINIMUM OF 10'-0" FROM ANY FRESH AIR INTAKE.
- ⑭ RUN GAS LINE UP THRU ROOF TO ROOFTOP EQUIPMENT. ALL ROOF CUTTING AND PATCHING SHALL BE BY THE LANDLORD'S ROOFING CONTRACTOR AT THIS CONTRACTORS EXPENSE. FIELD VERIFY EXACT REQUIREMENTS AND FIELD COORDINATE WITH LANDLORD'S REPRESENTATIVE.

SEE SHEET P2 FOR SIZES OF SANITARY WATER AND GAS LINES (SHOWN ON ISOMETRICS)

PROVIDE PVC-DW INSTEAD OF COPPER OR CAST IRON. PVC ACCEPTABLE PER LOCAL CODE.

PLUMBING SCHEDULE ALL EQUIPMENT IN SCHEDULE MAY NOT BE USED.

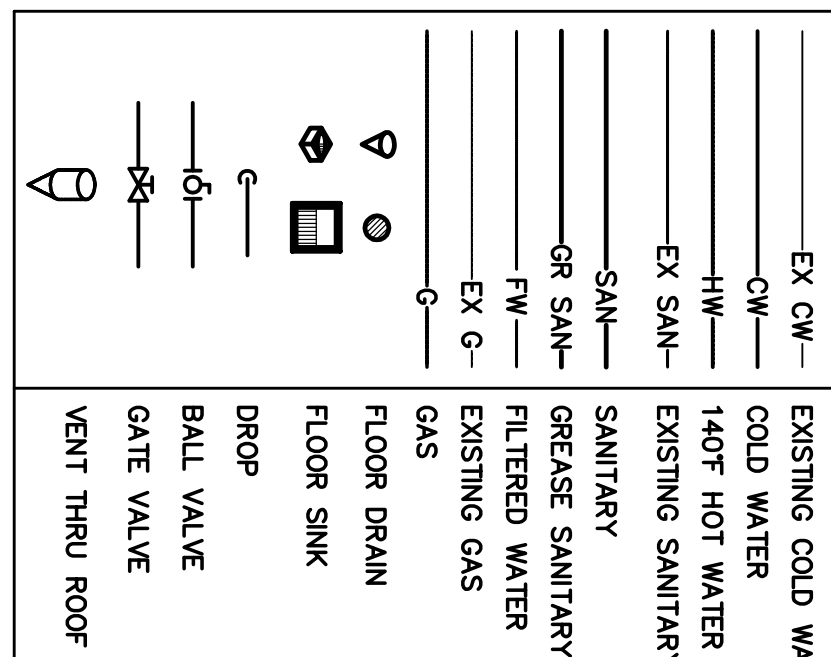
NO.	DESCRIPTION	MANUFACTURER	DRAIN	CW	FW	HW	MBH	REMARKS
13	8-VALVE SODA DISPENSER	LANCER	1/2"					6" AIR GAP BETWEEN UNIT AND WALLS. CALK TO COUNTER. IF LEGLESS. PROVIDE AND INSTALL WATTS #99D BACKFLOW PREVENTER, NSF 25 CERTIFIED
14	ICE MACHINE	HOSHIZAKI	3/4"		1/2"			PROVIDE AND INSTALL WATTS SERIES 7 DUAL CHECK VALVE. BACKFLOW PREVENTER (ASSE 1024 CERTIFIED) BEFORE FILTER PACK FOR THIS UNIT.
20A	GAS GRIDDLE	MAGKROTHN					90	
20C	GAS GRIDDLE	MAGKROTHN					120	
22	HAND SINK	SOUTHERN STAINLESS	1 1/2"	1/2"			80	INDIRECT TO FLOOR SINK, 140" HW
27	HAND SINK	SOUTHERN STAINLESS	2"	3/4"				INDIRECT TO FLOOR SINK, 140" HW
27A	4 COMPARTMENT SINK	SOUTHERN STAINLESS	2"	3/4"				INDIRECT TO FLOOR SINK, 140" HW
27B	4 COMPARTMENT SINK	SOUTHERN STAINLESS	2"	3/4"				INDIRECT TO FLOOR SINK, 140" HW
27C	4 COMPARTMENT SINK	SOUTHERN STAINLESS	2"	3/4"				INDIRECT TO FLOOR SINK, 140" HW
30	WALK-IN COOLER	SOUTHERN STAINLESS	3/4"					INDIRECT TO OPEN SITE DRAIN
35	CARBONATOR	MCGANN	3/4"		1/2"			PROVIDE AND INSTALL WATTS SERIES 7 DUAL CHECK VALVE. BACKFLOW PREVENTER (ASSE 1024 CERTIFIED) FOR THIS UNIT.
36	WATER FILTER	EVERPURE	3/4"		3/4"			PROVIDE AND INSTALL WATTS SERIES 7 DUAL CHECK VALVE. BACKFLOW PREVENTER (ASSE 1024 CERTIFIED) FOR THIS UNIT.
37	WATER HEATER	RHEEM	3/4"	1"			130	MODEL #HE-55-130



PLUMBING FIXTURE SCHEDULE

- WC-1 WATER CLOSET - ZURN MODEL #2565-214, FLUSH VALVE, WATER SAVER, VITREOUS CHINA, 17 1/4" RIM HEIGHT (H.C.) MEETS ADA GUIDELINES AND ANSI REQUIREMENTS FOR PEOPLE WITH DISABILITIES. FURNISH WITH Z559 SS-EL URINAL - ZURN MODEL #25750, 17" RIM HEIGHT MEETS ADA GUIDELINES AND ANSI REQUIREMENTS FOR PEOPLE WITH DISABILITIES. PROVIDE WITH FLUSH VALVE MODEL #25003AV-EWS
- LAV LAVATORY - ZURN #25344 WITH ZURN #26915-F CHROME PLATED FAUCET (H.C.)
- UR URINAL - ZURN #25750 WITH ZURN #26915-F CHROME PLATED FAUCET (H.C.)
- ES FLOOR SINK - ZURN MODEL 1902 WHITE A.R.E. INTERIOR CAST IRON BODY, SEEPAGE PAN 1/2" NICKEL, BRONZE STRAINER 4" BOTTOM CAULK OUTLET.
- ED FLOOR SINK - ZURN 4158 CAST IRON BODY WITH TYPE "B" STRAINER.
- ID-2 OPEN SITE DRAIN - ZURN 4158 CAST IRON BODY WITH TYPE "B" STRAINER, 4" FUNNEL.
- ID TRENCH DRAIN - ZURN #2-890-KC WITH PAN AND CLAMPING COLLAR-24" IN LENGTH
- ID-2 TRENCH DRAIN - ZURN #2-890-KC WITH PAN AND CLAMPING COLLAR-36" IN LENGTH
- ID-3 TRENCH DRAIN - ZURN #2-890-KC WITH PAN AND CLAMPING COLLAR-48" IN LENGTH
- ECO FLOOR CLEANOUT - ZURN #2N-1400-HD.
- WQ WALL CLEANOUT - ZURN Z-1441 WITH STAINLESS STEEL COVER
- CO CLEANOUT - ZURN #2N-1400-HD.
- BE BEVERAGE STATION PUMP - ZOELLER MODEL #M98 WITH ZOELLER BASIN MODEL #131 FLOOR MOUNTED 5 GAL, 115V, 14, 1/2 H.P., 25 GPM.

LEGEND AND NOTES *



<p>FIVE GUYS BURGERS and FRIES</p> <p>425 FORE STREET PORTLAND, MAINE 04101-4396</p>	<p>APPLIED ENGINEERING GROUP LTD.</p> <p>MEP Building Consultants</p> <p>7402 East Broad Street Blacklick, Ohio 43004 Phone: 614.322.7050 Fax: 614.322.7049 www.aegtld.com</p>	<p>LNGLN DESIGN GROUP, INC.</p> <p>158 WEST MAIN STREET LENA, IL 61048</p> <p>PHONE: 815-369-9155 FAX: 815-369-4495 WWW.LNGLNDESIGN.COM</p>	<p>SHEET NUMBER: P1</p>						
<p>REVISIONS:</p> <table border="1"> <thead> <tr> <th>#</th> <th>DATE:</th> <th>DESCRIPTION:</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>12/15/10</td> <td>ISSUED FOR PERMIT</td> </tr> </tbody> </table>	#	DATE:	DESCRIPTION:	1	12/15/10	ISSUED FOR PERMIT	<p>PROJECT NUMBER: 10232</p> <p>DRAWN BY: DR</p>	<p>SHEET TITLE: PLUMBING PLAN</p>	<p>DATE: 11/17/10</p>
#	DATE:	DESCRIPTION:							
1	12/15/10	ISSUED FOR PERMIT							