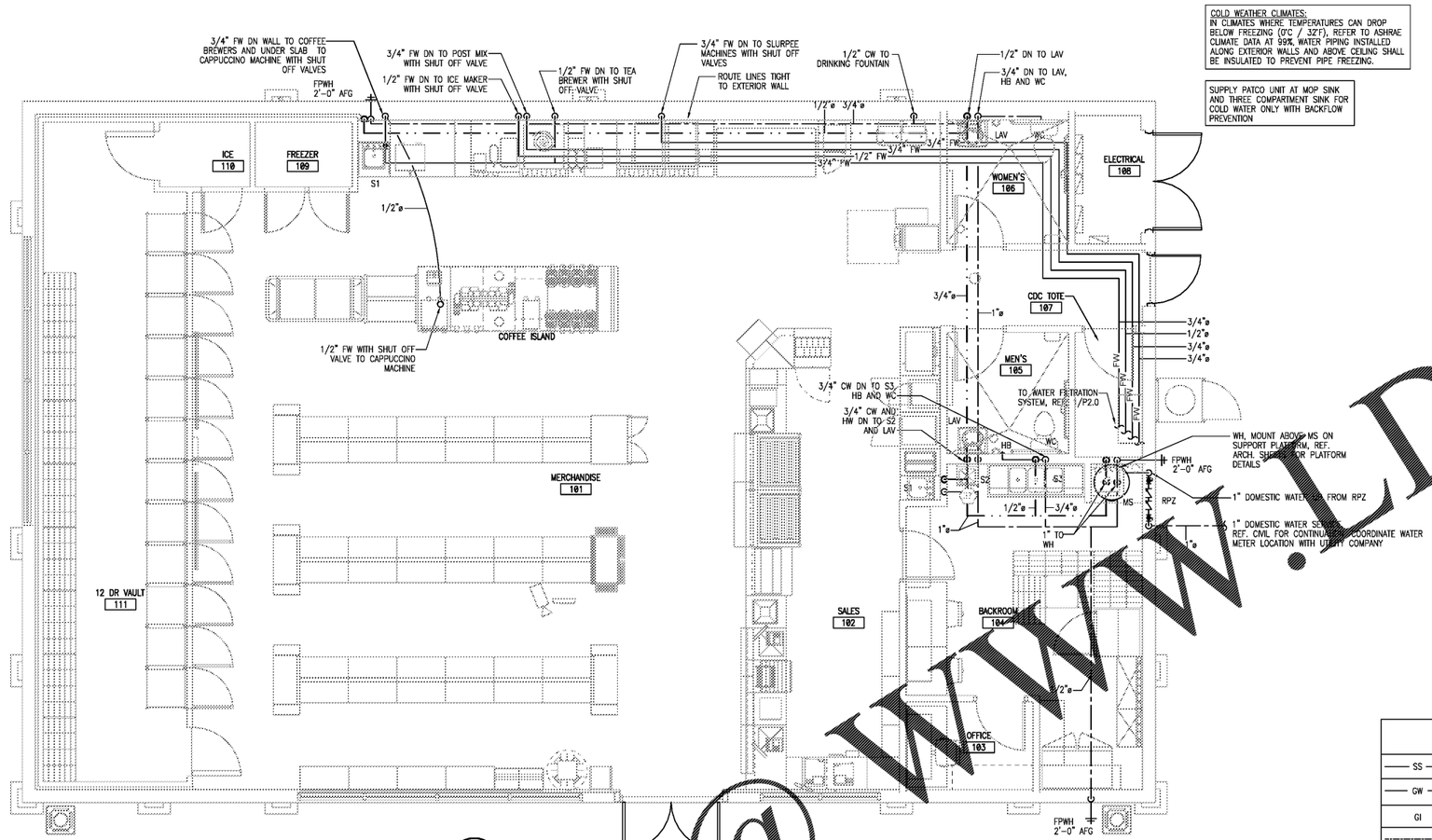
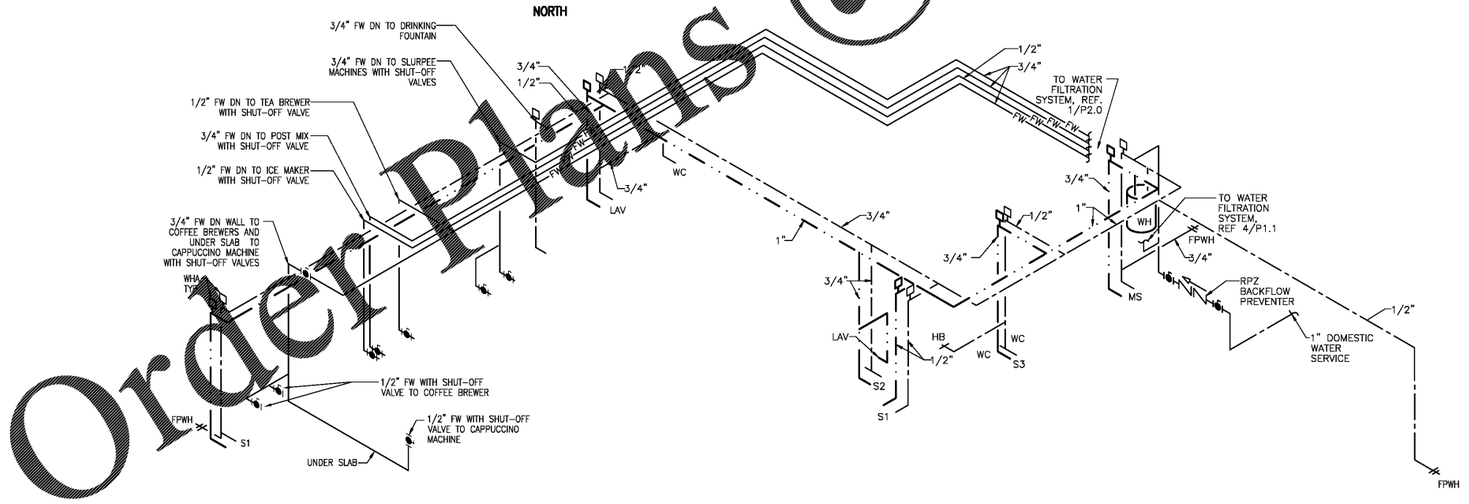


1 WATER PIPING PLAN 1/4" = 1'-0"



2 WATER RISER NTS

WATER HEATER SCHEDULE

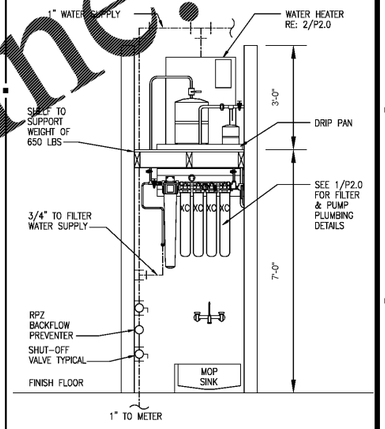
MARK	MANUF.	MODEL	TANK SIZE	KW	V/PH	NOTES
WH	RHEEM	ELDS52	47	9	208/3	A, B, C

GENERAL INFORMATION (ALL UNITS):
1. 120 DEG. F OUTLET TEMPERATURE.

NOTES:
A. PROVIDE AMTROL (OR EQUAL) EXPANSION TANK AND DRAIN PAN SIZED PER MANUFACTURER'S RECOMMENDATIONS.
B. MOUNT WATER HEATER ON SUPPORT PLATFORM, REF. 2/P2.0.
C. WIRED FOR SIMULTANEOUS OPERATION.

BACKFLOW PREVENTER SCHEDULE

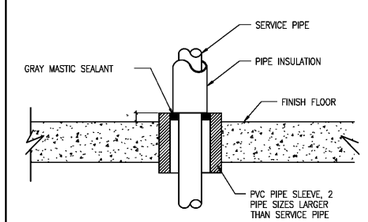
EQUIPMENTS	BACKFLOW PREVENTER MODEL NUMBER
ICE MACHINE	ASSE 1022
SODA MACHINE	ASSE 1022
CAPPUCCINO MACHINE	ASSE 1022
SLURPEE MACHINE	ASSE 1022



4 PLUMBING CONNECTION DETAIL
NTS

PLUMBING SYMBOLS

SS	SANITARY SEWER
GW	GREASE WASTE
GI	GREASE INTERCEPTOR
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RETURN
FW	FILTERED WATER
G	NATURAL GAS
CD	CONDENSATE DRAIN
	PLUMBING VENT
	UNION
	ELBOW - TURNED DOWN
	ELBOW - TURNED UP
	TEE - TURNED DOWN
	TEE - TURNED UP
	BALL VALVE
	SHUT-OFF VALVE IN VERTICAL LINE
	BACKFLOW PREVENTER
FD	FLOOR DRAIN
FS	FLOOR SINK
FCO	FLOOR CLEANOUT
YCO	YARD CLEANOUT
FPWH	FREEZE PROOF WALL HYDRANT
HB	HOSE BIBB
WCO	WALL CLEANOUT
	GAS PRESSURE REGULATOR
	GAS COCK



3 PIPE SLEEVE DETAIL
NTS

WATER ROUGH-IN HEIGHTS

MARK	SERVICE	SIZE	HEIGHT (AFF)
WC	COLD WATER	1/2"	10"
LAV	HOT & COLD WATER	1/2"	22"
MS	HOT & COLD WATER	1/2"	36"
S1	HOT & COLD WATER	1/2"	18"
S2	HOT & COLD WATER	1/2"	18"
S3	HOT & COLD WATER	1/2"	24"
HB	COLD WATER	1/2"	24"

NOTES:
A. FIELD VERIFY ROUGH-IN REQUIREMENTS PER MANUFACTURER'S RECOMMENDATIONS.

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SEAL:

NO DATE REMARKS
REVISIONS

BID SET
JANUARY 8, 2018

7-ELEVEN
STORE #32810
5544 RONALD REAGAN PARKWAY
DAVENPORT, FL
33896

PROJECT NO: 2016.0305
DATE: MAY 31, 2017

P1.1
PLUMBING WATER PLAN

CHECKED: PD DRAWN: MM

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