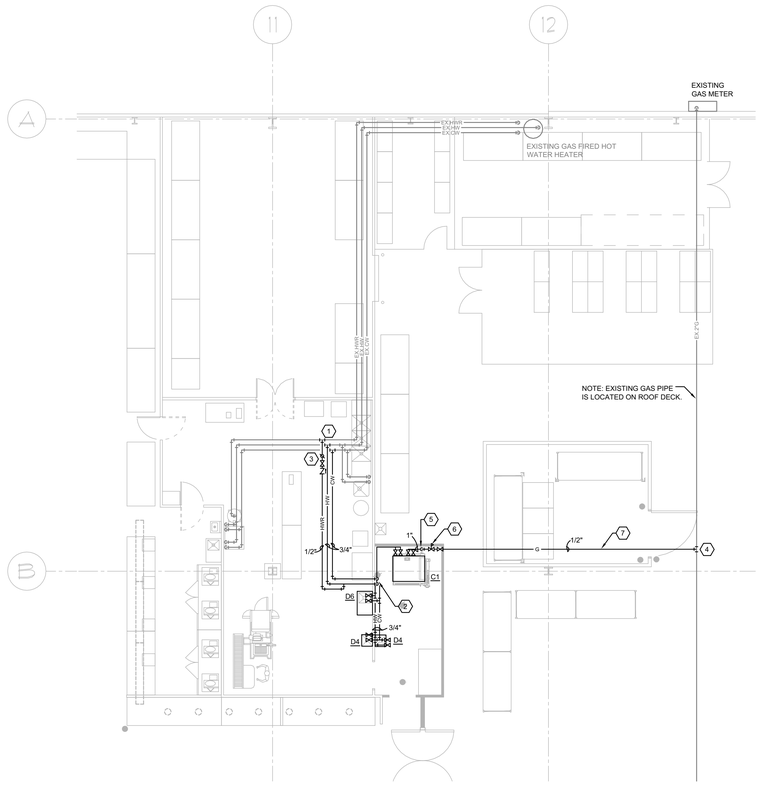

2 / P100 PLUMBING DOMESTIC WATER AND NATURAL GAS PLAN

SCALE: 1/8" = 1'-0"

DOMESTIC WATER & NATURAL GAS KEYED NOTES

1. CONNECT NEW HOT AND COLD WATER TO EXISTING 3/4" OR LARGER WATER MAIN. CONNECT NEW HOT WATER RETURN TO EXISTING 1/2" OR LARGER HWR.FIELD VERIFY EXACT LOCATION AND SIZE PRIOR TO CONSTRUCTION.
2. 3/4"H&CW DOWN ON SURFACE OF COOLER PANEL WALL. ROUTE H&CW ON SURFACE OF COOLER PANEL WALL TO REQUIRED PLUMBING FIXTURES. PROVIDE AND INSTALL TWO (2) HW STUBS FOR NEW CHICKEN OVEN.
3. PROVIDE BALANCING VALVE FOR NEW HWR PIPING.
4. CONNECT NEW 1/2" GAS TO EXISTING GAS MAIN AS SHOWN. FIELD VERIFY EXACT LOCATION, PRESSURE AND SIZE.
5. 1" GAS DOWN TO CHICKEN OVEN. PROVIDE AND INSTALL TWO (2) 1" GAS STUBS (75 CFH EACH OVEN - 150 CFH TOTAL).
6. GAS REGULATOR. REGULATOR SHALL REDUCE GAS PRESSURE FROM 2PSI TO 7" WATER COLUMN.
7. GAS PIPING TO BE INSTALLED ON ROOF. PIPING TO BE SUPPORTED OFF ROOF WITH STAND-OFF'S & PAINTED TO PREVENT RUSTING. REFER TO DETAIL BJWC-02 AND BJWC-03.

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Date: 05/05/16

Revisions

#	Date	Title
	03/14/2016	OWNER REVIEW
	03/11/2016	PERMIT/BID

STATE OF MAINE
ROBERT A. LONNEMANN
10370
REGISTERED PROFESSIONAL ENGINEER
MAR 22 2016

Client:
BJ's WHOLESALE CLUB

BJS WHOLESALE CLUB
#029
PORTLAND, ME

DATE: 03/21/2016
PROJECT NO.: 17879

SHEET TITLE
PLUMBING DEMOLITION AND DOMESTIC WATER PLANS

SHEET NUMBER
P100