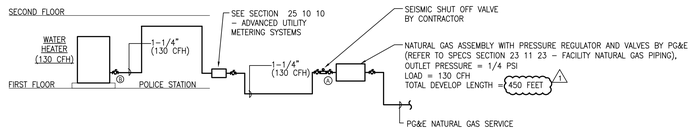
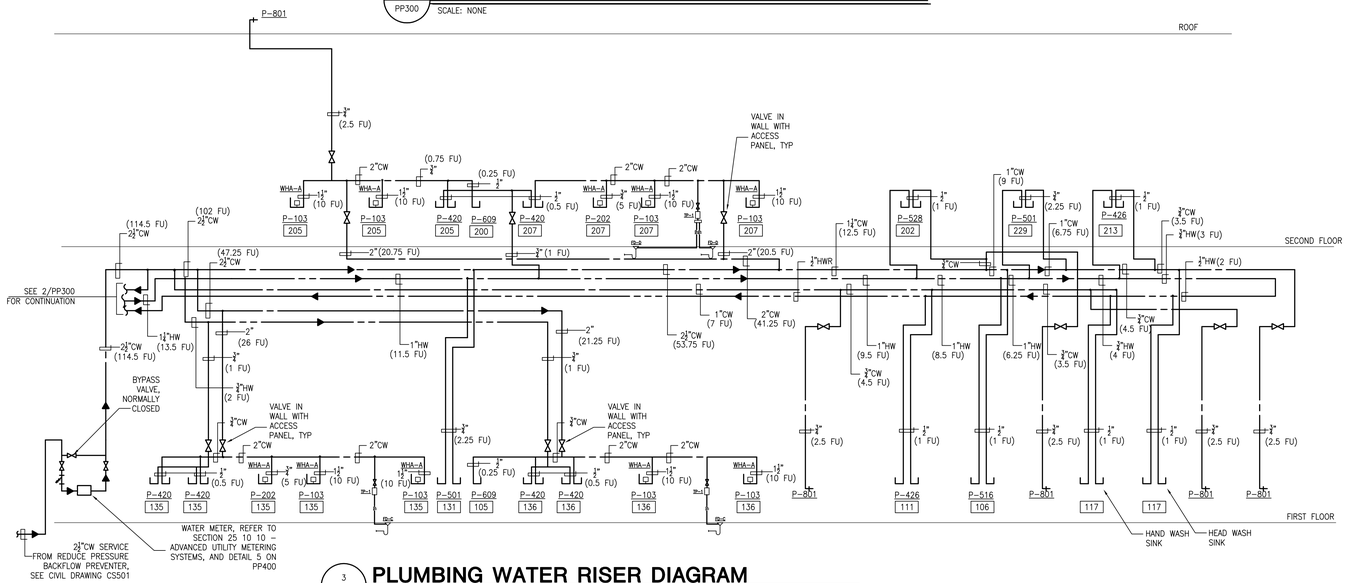
NATURAL GAS PIPE SIZING - SCH. 40 STEEL PIPE, LESS THAN 2 PSI

SEGMENT MARK	LENGTH (FEET)	RELEVANT TOTAL LENGTH (FEET)	2012 IFGC TABLE 402.4 TOTAL LENGTH COLUMN (FEET)	GAS LOAD (CFH)	PIPE SIZE	2012 IFGC TABLE 402.4 ALLOWABLE GAS FOR PIPE SIZE (CFH)
A–B	410	410	450	130	1–1/4"	135



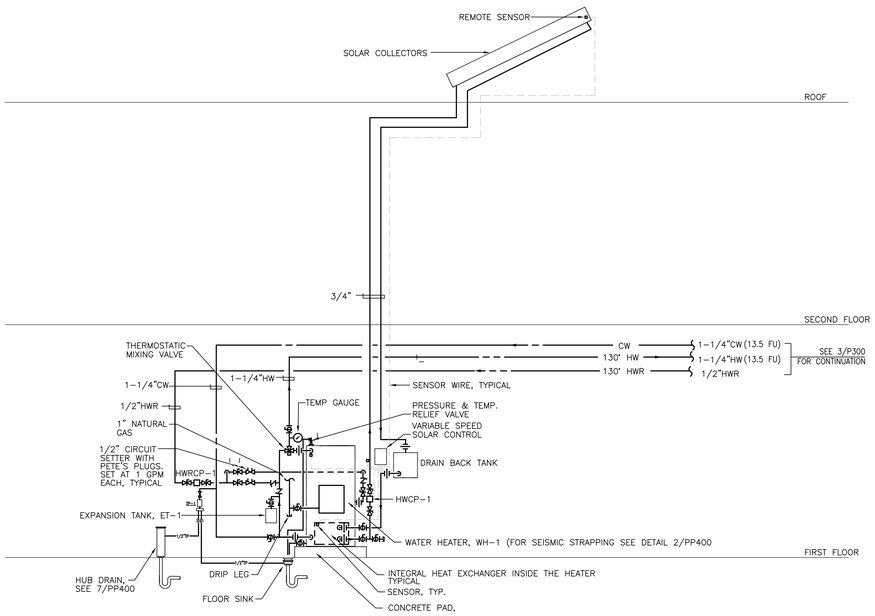
1 PP300 **NATURAL GAS RISER DIAGRAM**

SCALE: NONE



3 PP300 **PLUMBING WATER RISER DIAGRAM**

SCALE: NOT TO SCALE



2 PP300 **RISER DIAGRAM - WATER HEATER**

SCALE: NOT TO SCALE

100% CONSTRUCTION DOCUMENT SUBMISSION
APRIL 20, 2015

DELTA 1	ADDENDUM #1	7/31/2015
Revisions:		Date

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Drawing Title: PLUMBING RISER DIAGRAMS
Approved: Project Director

Project Title: NEUROCOG TBI RESEARCH BUILDING / BUILDING R4 DEMOLITION / NEW PARKING LOT
Location: 150 MUIR ROAD, MARTINEZ, CA 94553
Date: 09/22/14 | Checked: Author | Drawn: Checker

Project Number: 612-125
Building Number:
Drawing Number: PP300

Office of Construction and Facilities Management
Department of Veterans Affairs