



ATTACHMENT 05

DRAWINGS

(Schwab Engineering)

600-14-130

P-500

1 pages

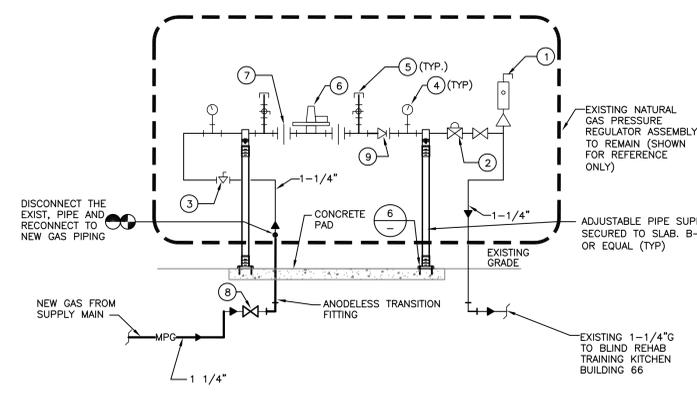
28 February 2017

Long Beach, California VA Health Care System (600)

Natural Gas Piping Correction

CONSTRUCTION

three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



ITEM NO.	DESCRIPTION	SIZE	MANUFACTURER	REMARKS
1	RELIEF VALVE	1"	FISHER	1805P PILOT OPERATED
2	SEISMIC VALVE	1-1/4"	KOSO/PACIFIC INDUST.	314F SERIES
3	PLUG VALVE	1-1/4"	WALWORTH	CLASS 175
4	PRESSURE GAUGE	-	DWYER	LP64
5	TESTING PORT	1/2"	-	-
6	PRESSURE REGULATOR	1-1/4"	FISHER REGULATOR #2000 SERIES	INLET PRESSURE 5 PSI OUTLET PRESSURE 0.5 PSI
7	UNION	1-1/4"	GRINNELL	-
8	SERVICE SHUT-OFF VALVE	1-1/4"	WALWORTH	CLASS 175
9	FLOW EXCESS VALVE	1-1/4"	TOTAL VALVE	2000 SERIES

NOTE:
 ALL ELECTRICAL CONNECTIONS TO EXISTING COMPONENTS TO REMAIN
 ALL EXISTING REGULATOR DETAILS ARE FOR REFERENCE ONLY

BASIS OF SIZING:
 PIPE SIZE: 1-1/4"
 TDL: 350 FT.
 CFH CAP: 200 CFH
 OP. PSI: 0.5 PSI

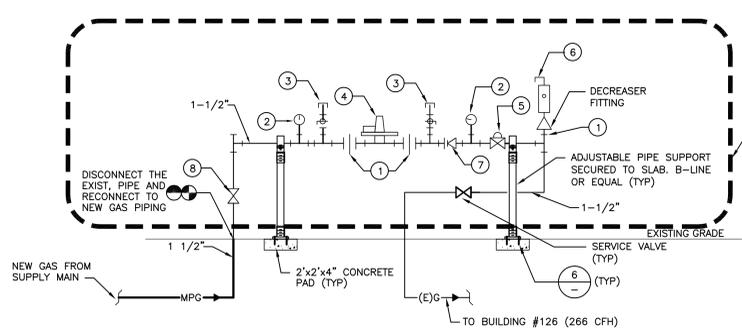
NOT USED

SCALE NONE 4

BLDG 166 - EXISTING GAS PRESSURE REGULATOR ASSEMBLY

SCALE NONE 1

NOTE:
 ALL ELECTRICAL CONNECTIONS TO EXISTING COMPONENTS TO REMAIN
 ALL EXISTING REGULATOR DETAILS ARE FOR REFERENCE ONLY



ITEM NO.	DESCRIPTION	SIZE	MANUFACTURER	REMARKS
1	UNION	1-1/2"	GRINNELL	-
2	PRESSURE GAUGE	-	DWYER	LP64
3	TESTING PORT	1/2"	GRINNELL	-
4	PRESSURE REGULATOR	1-1/2"	FISHER REGULATOR #2000 SERIES	INLET PRESSURE 5 PSI OUTLET PRESSURE 0.5 PSI
5	SEISMIC VALVE	1-1/2"	KOSO/PACIFIC INDUST.	314F SERIES
6	RELIEF VALVE	1"	FISHER	1805P PILOT OPERATED
7	FLOW EXCESS VALVE	1-1/2"	TOTAL VALVE	2000 SERIES
8	SERVICE SHUT-OFF VALVE / PLUG VALVE	1-1/2"	WALWORTH	CLASS 175

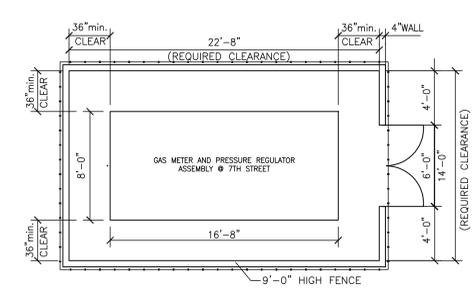
BASIS OF SIZING:
 PIPE SIZE: 1-1/2"
 TDL: 450 FT.
 CFH CAP: 266 CFH
 OP. PSI: 0.5 PSI

NOT USED

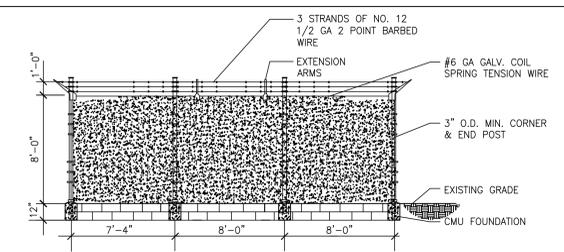
SCALE NONE 5

BLDG 126 - EXISTING GAS PRESSURE REGULATOR ASSEMBLY

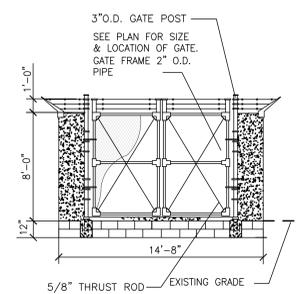
SCALE NONE 2



PLAN



ELEVATION B



ELEVATION A

NOT USED

SCALE NONE 6

CHAIN LINK FENCE DETAIL FOR GAS METER AND REGULATOR ASSEMBLY AT 7TH ST.

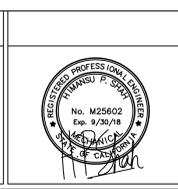
SCALE NONE 3

100% Submittal	01/16/17
95% Submittal	04/07/15
30% Submittal	02/07/15
Revisions:	Date

ARCHITECT/ENGINEERS/CONSULTANTS:

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Drawing Title	PLUMBING DETAILS
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Project Title	SITE NATURAL GAS PIPING CORRECTIONS
Project Number	600-14-130
Building Number	SITE - B126, AND B166
Location	VA LONG BEACH HEALTHCARE SYSTEM 5901 E SEVENTH ST, LONG BEACH, CA 90822
Date	02/28/17
Checked	SN
Drawn	KM
Drawing Number	P-500
	Dwg. 3 of 5

Office of Facilities Management

Department of Veterans Affairs