



ATTACHMENT 03

DRAWINGS

(Schwab Engineering)

600-14-130

1 pages

28 February 2017

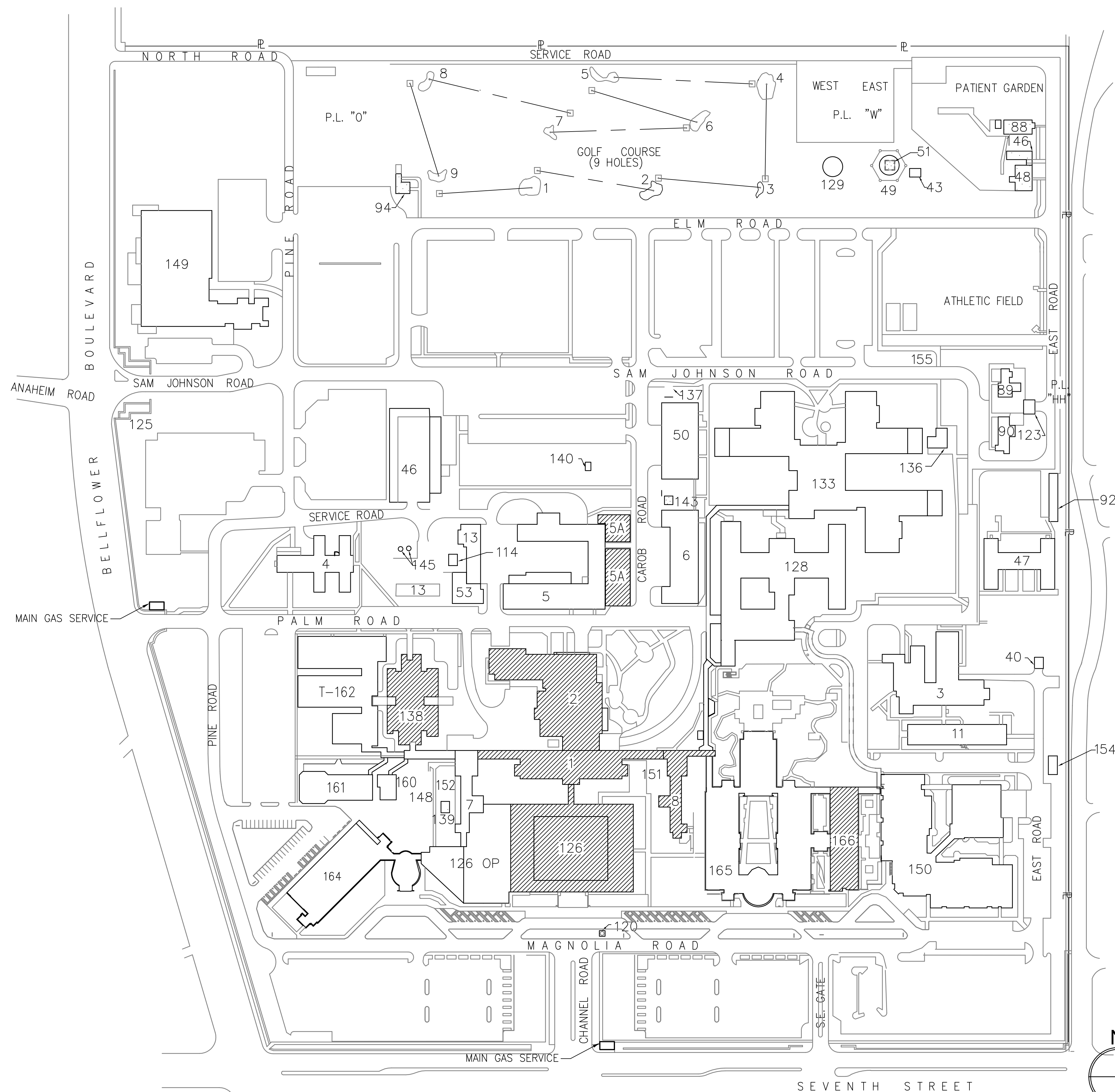
Long Beach, California VA Health Care System (600)

Natural Gas Piping Correction

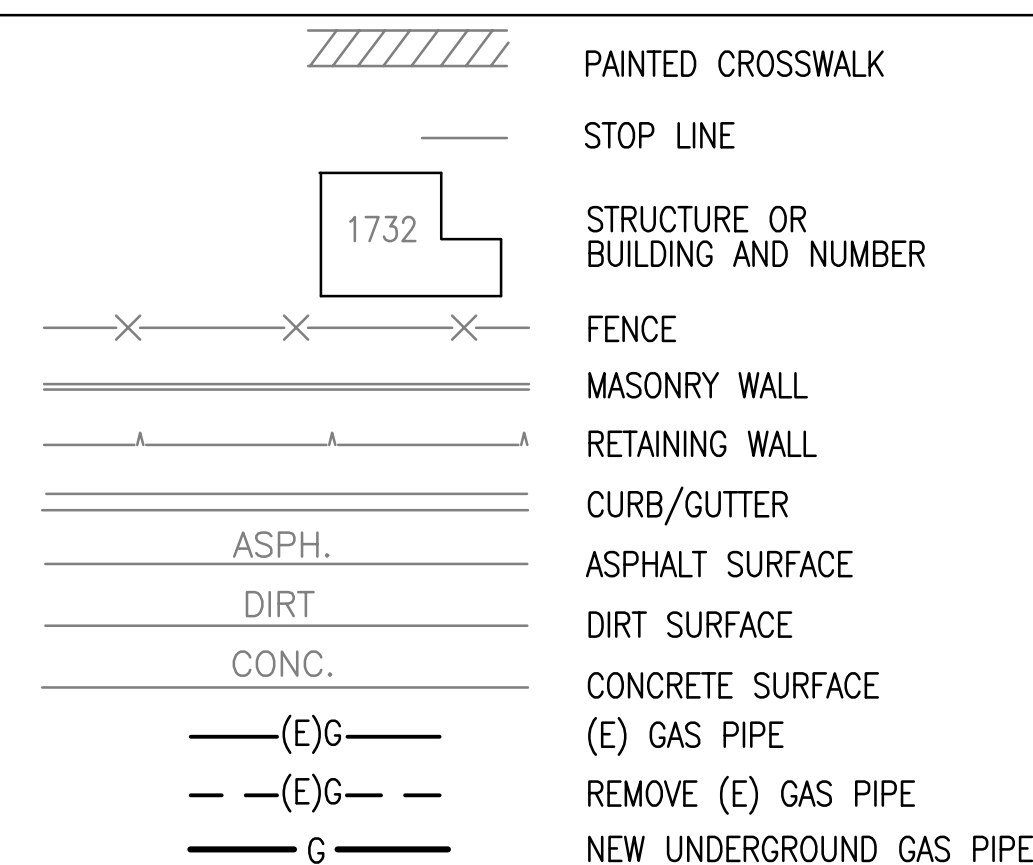
CONSTRUCTION

Project Name: SITE NATURAL GAS PIPING CORRECTIONS

SITE PLAN (NOT TO SCALE)



EXISTING CONDITIONS LEGEND



SHEET INDEX

DWG. NO.	SHT. NO.	SHEET TITLE
G-1	1 OF 1	TITLE SHEET
PLUMBING		
P-001 PS100-1	1 OF 5 2 OF 5	PLUMBING LEGEND AND NOTES NATURAL GAS SITE PIPING INSTALLATION PLAN
P-500	3 OF 5	PLUMBING DETAILS
P-501	4 OF 5	PLUMBING DETAILS
P-502	5 OF 5	EXISTING PRESSURE REGULATOR ASSEMBLIES - PHOTOGRAPHS

REFERENCE CODES

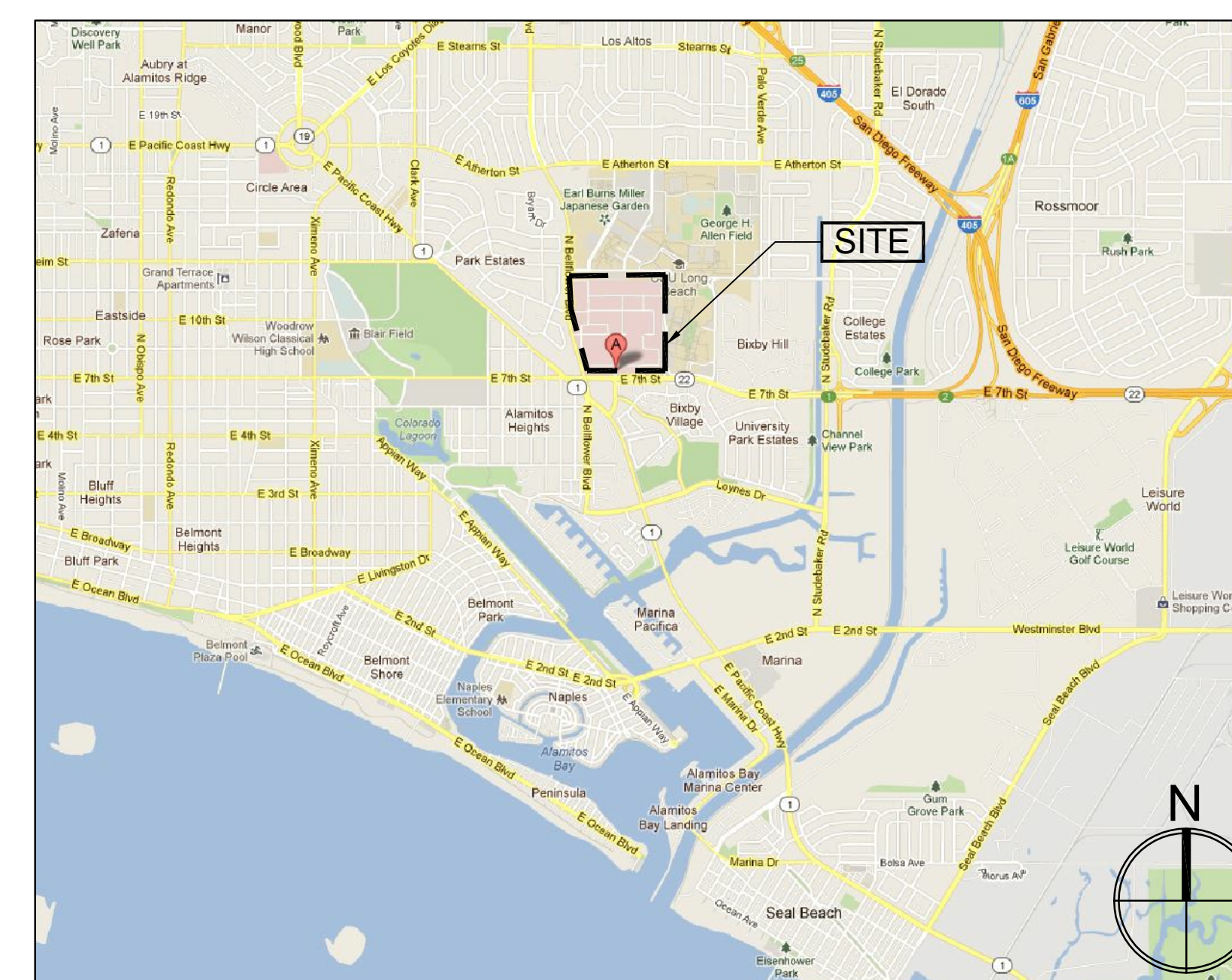
1. INTERNATIONAL BUILDING CODE (IBC)
2. INTERNATIONAL MECHANICAL CODE (IMC)
3. INTERNATIONAL PLUMBING CODE (IPC)
4. OSHA—OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION STANDARDS IN PARTICULAR 29CFR 1926—OSHA CONSTRUCTION INDUSTRY REQUIREMENTS
5. ALL NATIONAL FIRE PROTECTION ASSOC. STANDARDS
WITH THE EXCEPTION OF
NFPA 900 AND NFPA 5000
NFPA 101 LIFE SAFETY CODE
NFPA 70—NATIONAL ELECTRIC CODE, NEC
NFPA 54—FUEL GAS CODE
H-18-8 VA SEISMIC DESIGN REQUIREMENTS
PHYSICAL SECURITY DESIGN MANUAL FOR VA FACILITIES

SCOPE OF WORK

NATURAL GAS PIPING EXISTING CONDITION:

1. THE EXISTING UNDERGROUND NATURAL GAS PIPING AT THE FACILITY, FROM ITS ENTRANCE AT 7TH STREET TO BUILDINGS 126 AND 128 IS CORRODED, AND LEAKING. IT NEEDS TO BE ABANDONED AS SOON AS POSSIBLE. THE GAS PIPING, FROM ITS ENTRANCE AT BELLFLOWER BOULEVARD TO BUILDING 5 AND 138 IS IN SATISFACTORY CONDITION, THE GAS VALVES AT ENTRANCE TO BUILDINGS 126, AND 166, INCLUDING PRESSURE REGULATOR, EARTHQUAKE AND STOP VALVES HAVE RECENTLY BEEN REPLACED WITH NEW.
2. INSTALLATION OF NEW UNDERGROUND PIPING SYSTEM TO PROVIDE NATURAL GAS TO BUILDINGS 126, AND BUILDING 166 FROM THE EXISTING 6 INCH GAS METER AT 7TH STREET.
3. THE PIPING SHALL BE DESIGNED TO MEET THE NATURAL GAS REQUIREMENTS TO THE DENTAL LAB IN BUILDING 126 AND BLIND REHAB IN BUILDING 166.
4. INSTALLATION OF THE NATURAL GAS PIPING SYSTEM SHALL BE IN ACCORDANCE WITH VA CONSTRUCTION SPECIFICATIONS, NFPA 54, CALIFORNIA AND INTERNATIONAL MECHANICAL CODES.
5. DEPENDING ON APPROVAL BY VA, CONSTRUCT A EIGHT FEET TALL, CHAIN LINK WALL AT BOTH UTILITY COMPANY METER LOCATIONS, AT BELLFLOWER AVE AND 7TH STREET. THE WALL SHALL ENCLOSE THE GAS VALVE CLUSTERS AND PIPING FOR SAFETY AND PROTECTION FROM ARSONISTS AND MISCREANTS.
6. THE INTENT OF THE DRAWINGS IS TO UPGRADE THE EXISTING SITE NATURAL GAS SYSTEM OF THE DEPARTMENT OF VETERANS AFFAIRS LOW BEACH HEALTHCARE SYSTEM IN ACCORDANCE WITH LIFE SAFETY CODE AND STANDARDS. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID CONSTRUCTION STANDARDS, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY VA CONTRACTING OFFICER BEFORE PROCEEDING WITH THE WORK.
7. ALL ADDENDA AND CHANGE ORDERS SHALL BE SIGNED BY THE CONTRACTING OFFICER. RESPONSIBILITIES OF ARCHITECT/ ENGINEER OF RECORD, CONSULTANTS, AND GENERAL CONTRACTOR SHALL BE IN ACCORDANCE WITH VA CONSTRUCTION STANDARDS.
8. A NATIVE AMERICAN TRIBAL REPRESENTATIVE SHALL MONITOR ALL EXCAVATIONS FOR THIS PROJECT UNDER SUPERVISION OF AN ARCHEOLOGIST.

VICINITY MAP NO SCALE

[illegible]