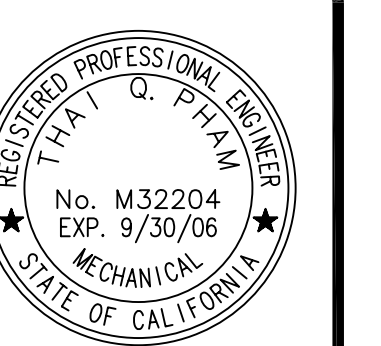


REV	DATE	BY	DESCRIPTION
1	1/27/05	SSK/ID	ISSUE FOR PERMITS
2	2/19/05	73X/ID	ISSUE FOR PERMITS
3	3/1/05	USA/REV	ISSUE FOR PERMITS
4	5/27/05	USA/REV	REVISION TO USA COMMENTS
5	6/22/05	USA/REV	REVISION TO USA COMMENTS
6	9/7/06	ASB/BLT	ASB/BLT

CMTI
 CONSULTING MECHANICAL THERMAL & INTERIORS
 22524 DUB
 SAN MATEO, CA 94404
 TEL: (650) 981-1798
 FAX: (650) 981-1798
 CMTI JOB # 22524-008

These drawings and specifications have been prepared by CMTI for their exclusive use in accordance with Sec. 49127.4 of the Professional Engineers Act of the State of California.

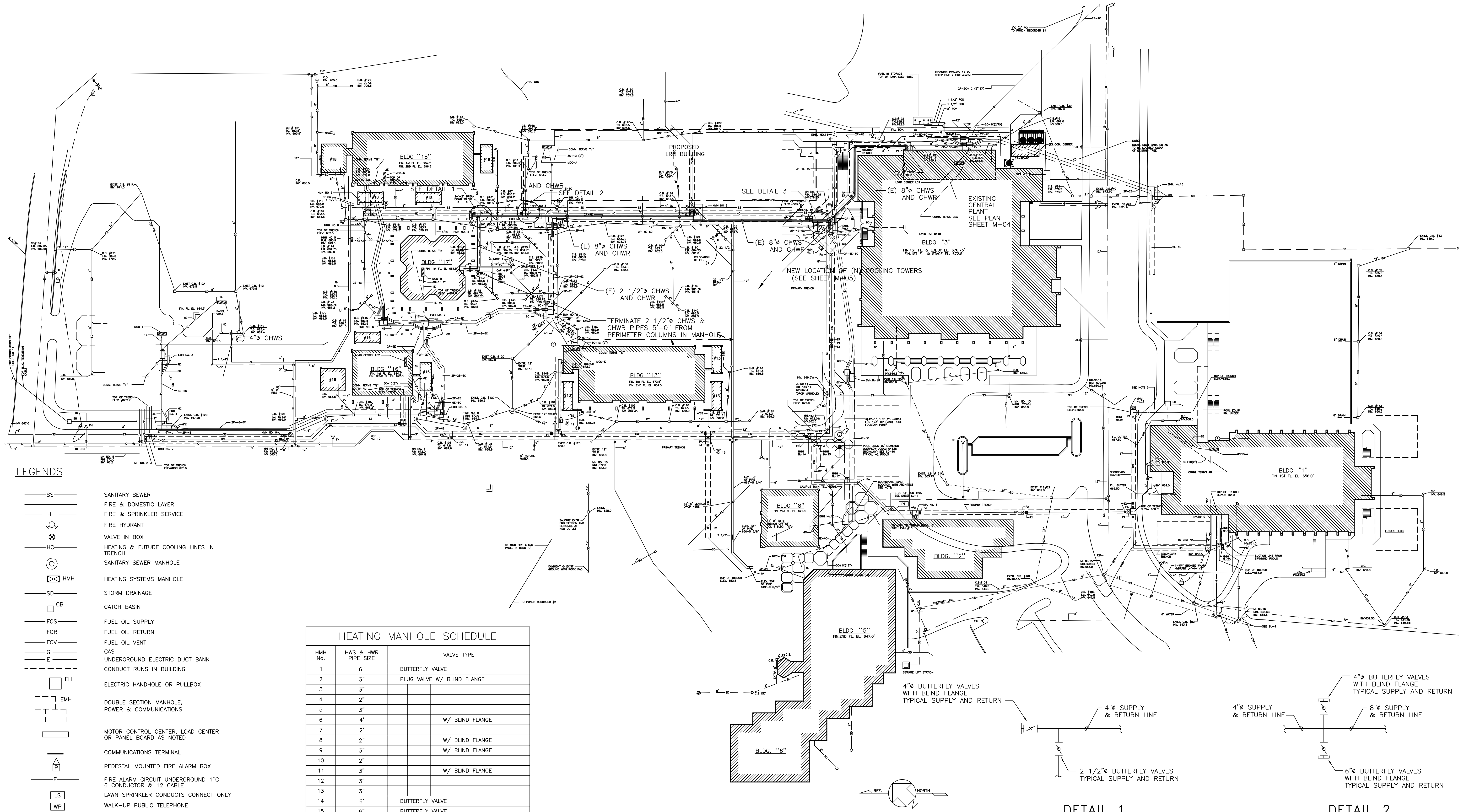
Canada College Modernization
 CENTRAL PLANT RENOVATION
 San Mateo County Community College District



SITE UTILITY REFERENCE PLAN

SCALE	NIS
PROJECT NO.	22524-008
DESIGNED BY	
CHECKED BY	
DATE	
PROJECT NO.	
PROJECT NAME	

M-06



- LEGENDS**
- SS SANITARY SEWER
 - FD FIRE & DOMESTIC LAYER
 - FS FIRE & SPRINKLER SERVICE
 - FDH FIRE HYDRANT
 - VB VALVE IN BOX
 - HC HEATING & FUTURE COOLING LINES IN TRENCH
 - SM SANITARY SEWER MANHOLE
 - HMH HEATING SYSTEMS MANHOLE
 - SD STORM DRAINAGE
 - CB CATCH BASIN
 - FDS FUEL OIL SUPPLY
 - FDR FUEL OIL RETURN
 - FV FUEL OIL VENT
 - G GAS
 - EDB UNDERGROUND ELECTRIC DUCT BANK
 - CR CONDUCT RUNS IN BUILDING
 - EH ELECTRIC HANDHOLE OR PULLBOX
 - EMH DOUBLE SECTION MANHOLE, POWER & COMMUNICATIONS
 - MCC MOTOR CONTROL CENTER, LOAD CENTER OR PANEL BOARD AS NOTED
 - CT COMMUNICATIONS TERMINAL
 - PMF PEDESTAL MOUNTED FIRE ALARM BOX
 - F FIRE ALARM CIRCUIT UNDERGROUND 1" Ø CONDUCTOR & 12 CABLE
 - LS LANN SPRINKLER CONDUITS CONNECT ONLY
 - WPT WALK-UP PUBLIC TELEPHONE
 - PTP OUTDOOR PUBLIC TELEPHONE BOOTH
 - T UNDERGROUND TELEPHONE CONDUCT UNLESS OTHERWISE NOTED
 - SB SYMBOL DENOTES BRICKED OPENINGS
 - EMH ELECTRICAL MANHOLES FOR FUTURE BUILDING SERVICES IN DIRECTION INDICATED.
 - 2P-4E-6C "P" DENOTES NUMBER OF PRIMARY ELECTRIC DUCTS, "E" DENOTES NUMBER OF SECONDARY ELECTRICAL DUCTS, "C" DENOTES NUMBER OF COMMUNICATION DUCTS (INCLUDED CLOC.) FA, TV, TEL.
 - (A) REFERENCE TO SCHEDULE OF UTILITIES WITH ALTERNATES.

HEATING MANHOLE SCHEDULE

HMH No.	HWS & HWR PIPE SIZE	VALVE TYPE
1	6"	BUTTERFLY VALVE
2	3"	PLUG VALVE W/ BLIND FLANGE
3	3"	
4	2"	
5	3"	
6	4"	W/ BLIND FLANGE
7	2"	
8	2"	W/ BLIND FLANGE
9	3"	W/ BLIND FLANGE
10	2"	
11	3"	W/ BLIND FLANGE
12	3"	
13	3"	
14	6"	BUTTERFLY VALVE
15	6"	BUTTERFLY VALVE
16	3"	PLUG VALVE W/ BLIND FLANGE
17	2"	
18	3"	
19	4"	
20	2"	W/ BLIND FLANGE
21	3"	
22	3"	W/ BLIND FLANGE

SITE UTILITY REFERENCE PLAN
 SCALE: 1"=50'

