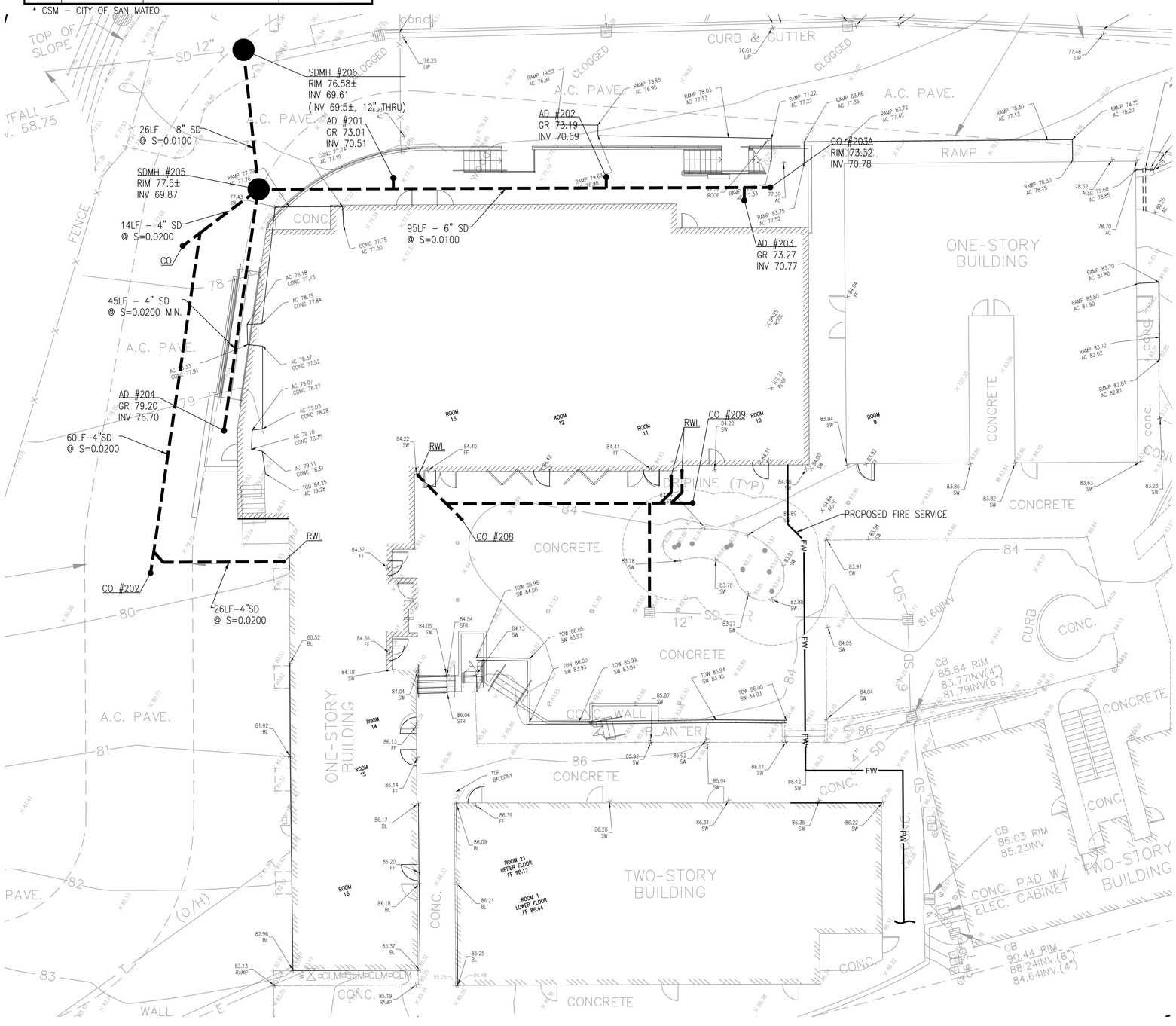
10/26/2012 - 9:38:12 AM

LEGEND AND ABBREVIATIONS

ABBR.	SYMBOL	DESCRIPTION	DETAIL
SD	SD	STORM DRAIN PIPE	
FW	FW	FIRE WATER PIPE	
SDMH	●	STORM DRAIN MANHOLE	PER CSM STANDARD PLAN SHEET NO. 126
CO	•	STORM DRAIN CLEANOUT	

* CSM – CITY OF SAN MATEO



SITE UTILITY NOTES

1. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT U.S.A. (TEL 800–642–2444) AND AFFECTED UTILITY COMPANY FOR VERIFICATION AT LEAST 48 HOURS PRIOR TO WORK. POTHOLING SHALL BE PERFORMED WHERE NEEDED FOR VERIFICATION BY CONTRACTOR OR UTILITY COMPANY, INCLUDING CABLE TV.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES WHICH ARE TO REMAIN IN USE WHETHER OR NOT SHOWN HERON. THE CONTRACTOR SHALL NOTIFY ALL PUBLIC UTILITY COMPANIES AND OWNERS OF PRIVATE UTILITIES WITHIN THE CONSTRUCTION AREA 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION.

3. CONTRACTOR SHALL VERIFY THE FLOW LINE ELEVATION OF THE EXISTING SEWER AND STORM DRAIN AT THE POINT OF CONNECTION AND NOTIFY THE ENGINEER IMMEDIATELY IF PROPOSED WORK CANNOT BE COMPLETED AS DESIGNED.

4. THE CONTRACTOR SHALL COORDINATE THE SEWER, WATER, STORM DRAIN AND DRY UTILITIES CONSTRUCTION IN A MANNER TO PREVENT ANY CONFLICTS WHERE UTILITY LINES CROSS EACH OTHER. THE SEWER, STORM DRAIN, AND WATER CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PLANS FOR ALL OTHER UTILITIES OF THIS DEVELOPMENT AND SHALL FAMILIARIZE THEMSELVES THEREIN. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS WITH THIS PLAN PRIOR TO THE START OF CONSTRUCTION. ALL DESIGN REVISIONS SHALL BE SUBMITTED TO AND APPROVED BY THE ENGINEER.

5. ALL TRENCHES AND EXCAVATIONS SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THE APPLICABLE SECTIONS OF CALIFORNIA AND FEDERAL O.S.H.A. REQUIREMENTS AND OTHER APPLICABLE SAFETY ORDINANCES. CONTRACTORSHALL BEAR FULL RESPONSIB ILITY FOR TRENCH SHORING DESIGN AND INSTALLATION.

6. ALL WATER MAINS, SEWER MAINS AND LATERALS AND STORM DRAINS SHALL BE STAKED BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR APPROVED BY THE OWNER, AND SHALL CONFORM TO CITY'S SPECIFICATIONS.

7. ALL EXISTING STRUCTURES, INCLUDING BUT NOT LIMITED TO, STREET TREES, UTILITY VAULTS, UTILITY STRUCTURES, PARKING METERS, UTILITY POLES, SIGNS, & METERS SHALL BE COORDINATED WITH APPLICABLE CITY/UTILITY AGENCIES FOR DEMOLITION OR RELOCATION REQUIREMENTS, SEE DRAWING C3.01.

8. STORM DRAINAGE:

   a. STORM DRAINAGE SYSTEM SHALL BE IN ACCORDANCE WITH THE CITY OF SAN MATEO STANDARD PLANS AND DETAILS, LATEST EDITION.
   b. TOTAL SITE AREA DISTURBED DOES NOT EXCEED 10,000sf (8,865sf) AND THUS DOES NOT REQUIRE STORMWATER TREATMENT MEASURES OR HYDROMODIFICATION TO BE IMPLEMENTED FOR THE PROJECT.
   c. EXISTING SD SYSTEM TO BE CLEANED AND VERIFIED THAT IT IS IN GOOD WORKING ORDER.
   d. ALL SD AND SS LINES SHALL BE IN ACCORDANCE WITH ASTM D–3034 PVC SD–35 PIPE UNLESS NOTED OTHERWISE (UNO), AND SLOPE AS SHOWN ON PLAN, UNO.
   e. ALL SD CLEANOUTS & AIR VENTS SHALL HAVE RIM ELEVATION TO GRADE.
   f. ALL SD PIPES SHALL BE MIN. 4" PIPE AND HAVE A MINIMUM 0.0200 SLOPE, UON.

9. ELECTRICAL:

   a. SEE ELECTRICAL DRAWINGS FOR INFORMATION RELATED TO ELECTRICAL REQUIREMENTS. SEE ARCHITECTURAL & LANDSCAPE DRAWINGS FOR ALL (N) PULL BOX OR VAULT LOCATIONS.
   b. PG&E TO BRING ELECTRICAL SERVICE TO 1' INSIDE OF NEW ELECTRICAL TRANSFORMER VAULT. CONTRACTOR TO FURNISH AND INSTALL ELECTRICAL CONDUIT FROM VAULT TO POINT OF CONNECTION TO MAIN SWITCHBOARD AS SHOWN ON ELECTRICAL DRAWINGS.
   c. CONTRACTOR TO COORDINATE WITH PG&E FOR EXACT TIE–IN LOCATIONS AND REQUIREMENTS. ALL WORK IS SUBJECT TO APPROVAL BY ON–SITE PG&E INSPECTORS.

10. GAS DISTRIBUTION:

   a. ALL GAS SERVICE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST PG&E "GREENBOOK" AND SHALL BE REVIEWED AND APPROVED PRIOR TO INSTALLATION.
   b. THE EXISTING GAS SYSTEM PRESSURE IS TO BE VERIFIED PRIOR TO INSTALLATION TO ENSURE THERE IS ADEQUATE AVAILABLE PRESSURE FOR THE BUILDING.
   c. GAS DISTRIBUTION SYSTEM PIPE MATERIAL SHALL BE ONE OF THE FOLLOWING:
      - GALVANIZED STEEL PIPE
      - MDPE 2406
   d. PG&E SHALL FURNISH AND INSTALL NEW GAS LINE FROM MAIN LINE TIE–IN TO SEISMIC SHUT–OFF VALVE, INCLUDING GAS LINE, GATE VALVE, AND GAS METER. CONTRACTOR TO CONSTRUCT GAS LINE FROM GAS METER, INCLUDING SEISMIC SHUT–OFF VALVE, AND GAS METER ENCLOSURE TO 5' OUTSIDE THE BUILDING, SEE PLUMBING DRAWINGS.
   e. CONTRACTOR TO COORDINATE GAS RELOCATION WORK WITH PG&E.

11. TELEPHONE & DATA COMMUNICATIONS:

   a. SEE ELECTRICAL DRAWINGS FOR INFORMATION RELATED TO TELEPHONE & COMMUNICATION SYSTEM REQUIREMENTS. SEE ARCHITECTURAL & LANDSCAPE DRAWINGS FOR ALL (N) PULL BOX OR VAULT LOCATIONS.
   b. CONTRACTOR TO COORDINATE WITH TEL/DATA COMPANIES FOR EXACT TIE–IN LOCATIONS & REQUIREMENTS. ALL WORK IS SUBJECT TO APPROVAL BY ON–SITE TEL/DATA INSPECTORS.
   c. CONTRACTOR TO COORDINATE ANY RELOCATION WORK WITH TEL/DATA COMPANY.

REFERENCE

10' 5' 0 10' 20'
SCALE: 1" = 10'

TRUE NORTH
PLAN NORTH

HKIT ARCHITECTS
538 NINTH STREET SUITE 240 • OAKLAND, CA 94607
T 510 625 9800 • F 510 625 9801 • WWW.HKIT.COM

THE CAREY SCHOOL REMODEL

2103 ALAMEDA DE LAS PULGAS
SAN MATEO, CA 94403

JOB NO. 10230
DRAWN DZ
CHECKED MC
JOB CAPTAIN
ISSUE

△	DATE	DESCRIPTION
	AUG 28, 2012	PLANNING SUBMITTAL
	10/03/12	50% DD

DRAWING TITLE
SITE UTILITY PLAN

SCALE As indicated

C7.01

COPYRIGHT © 2008 HKIT ARCHITECTS

P:\12012.100_Carey School Remodel & New Construction\3_Dwg\ Exhibit Site Utility Plan.dwg chris.c