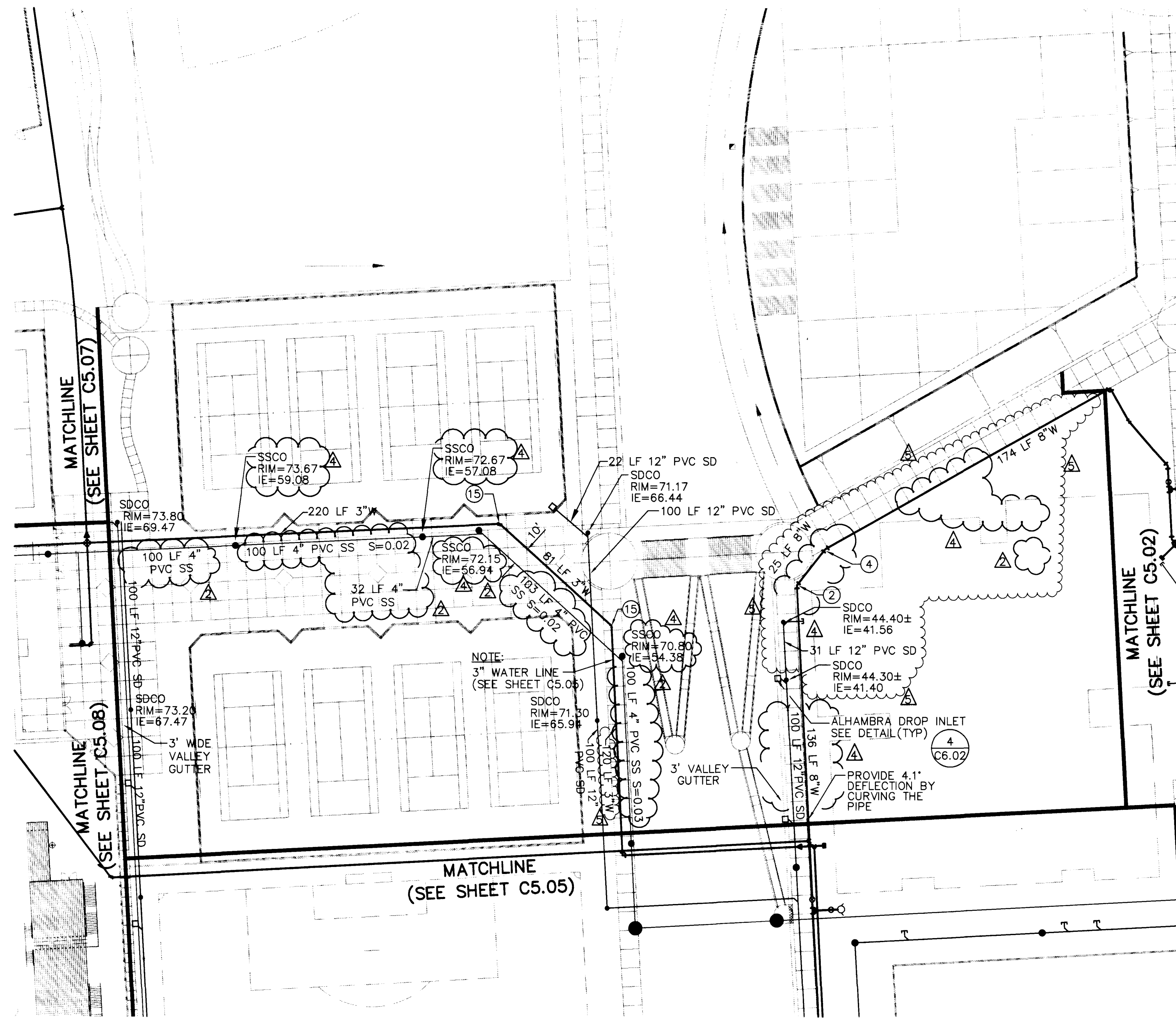
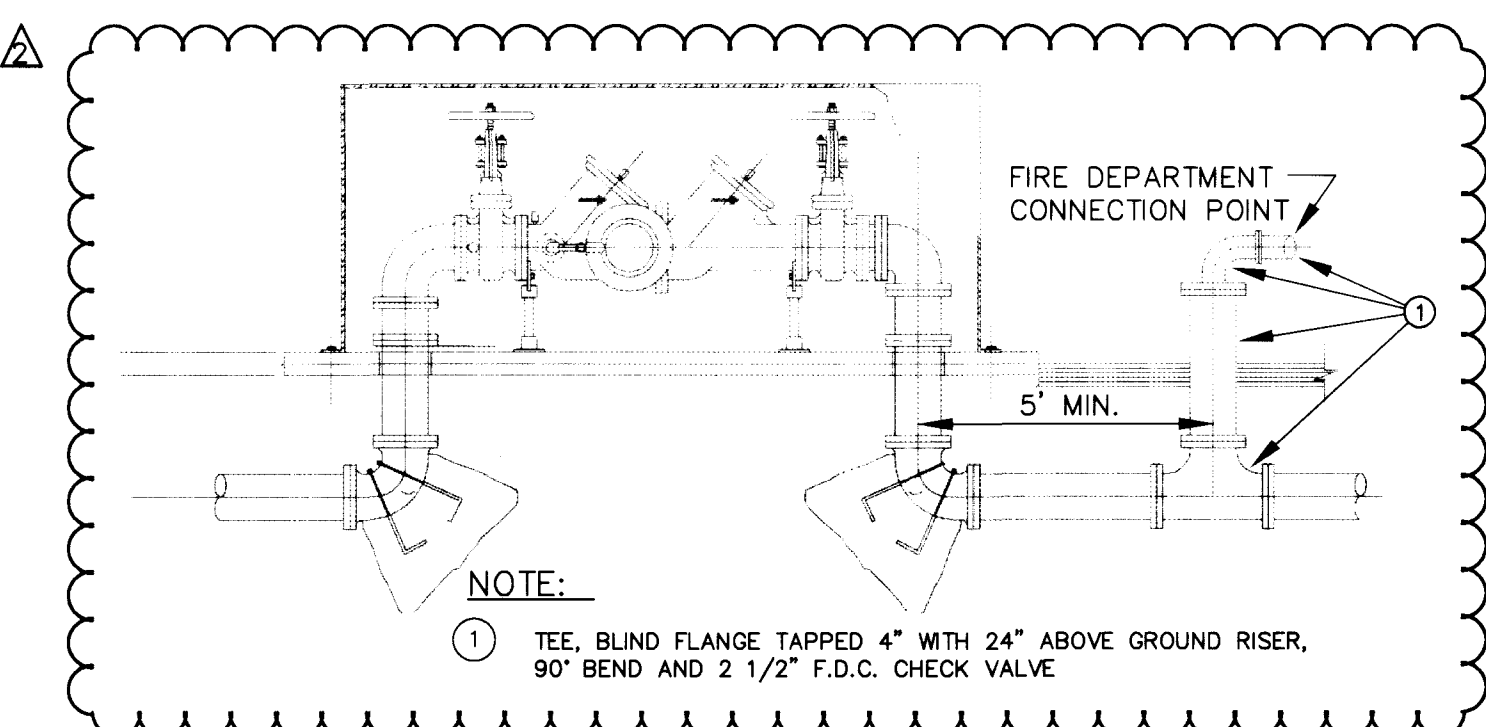
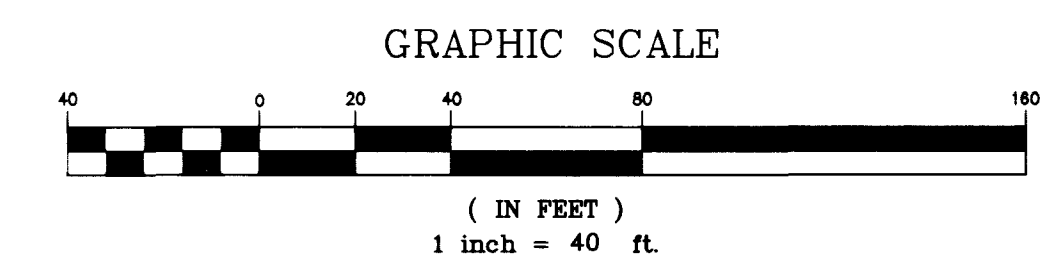


SCALE: 1" = 40'
 FILE: 95163C-UDWG PFC504 XR163C61TE



NOTE:
 ALL ON-SITE SEWERS ARE PRIVATELY OWNED AND MAINTAINED



**8\"/>
 ASSEMBLY (DCDA)
 WITH FIRE DEPT. CONNECTION**

WATER LINE DEPTH:
 THE INVERTS OF THE 8\"/>

THRUST BLOCKS:
 THRUST BLOCKS ARE REQUIRED AT ALL CAPS, VALVES, REDUCERS, TEES, AND FITTINGS USED TO CHANGE THE PIPE DIRECTION, AND SHALL BE INSTALLED IN ACCORDANCE WITH "UNIFORM DESIGN STANDARDS FOR WATER DISTRIBUTION SYSTEMS" PLATE NO. 5 FOR ALL LOCATIONS WHERE THE SOIL BEARING CAPACITY IS 3000 PSF OR GREATER. SPECIAL THRUST BLOCK DESIGN BY A NRPE FOR EACH INSTALLATION IS REQUIRED IF ALLOWABLE SOIL BEARING CAPACITY IS LESS THAN 3000 PSF. THRUST BLOCKS ARE REQUIRED ALSO AT GATE VALVES AND REDUCERS, AND SHALL BE INSTALLED IN ACCORDANCE WITH UDACS PLATE NO. 3.

DISCLAIMER:
 EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

MANHOLES:
 INSTALL STORM DRAIN MANHOLES(SDMH) AND SANITARY SEWER MANHOLES(SSMH) PER "DESIGN STANDARDS FOR WASTEWATER COLLECTION SYSTEMS" STANDARD DRAWINGS SD-1 OR SD-10 AS NECESSARY (TYP).

NOTE:
 ALL ON-SITE DRAINAGE FACILITIES ARE PRIVATELY OWNED AND MAINTAINED.

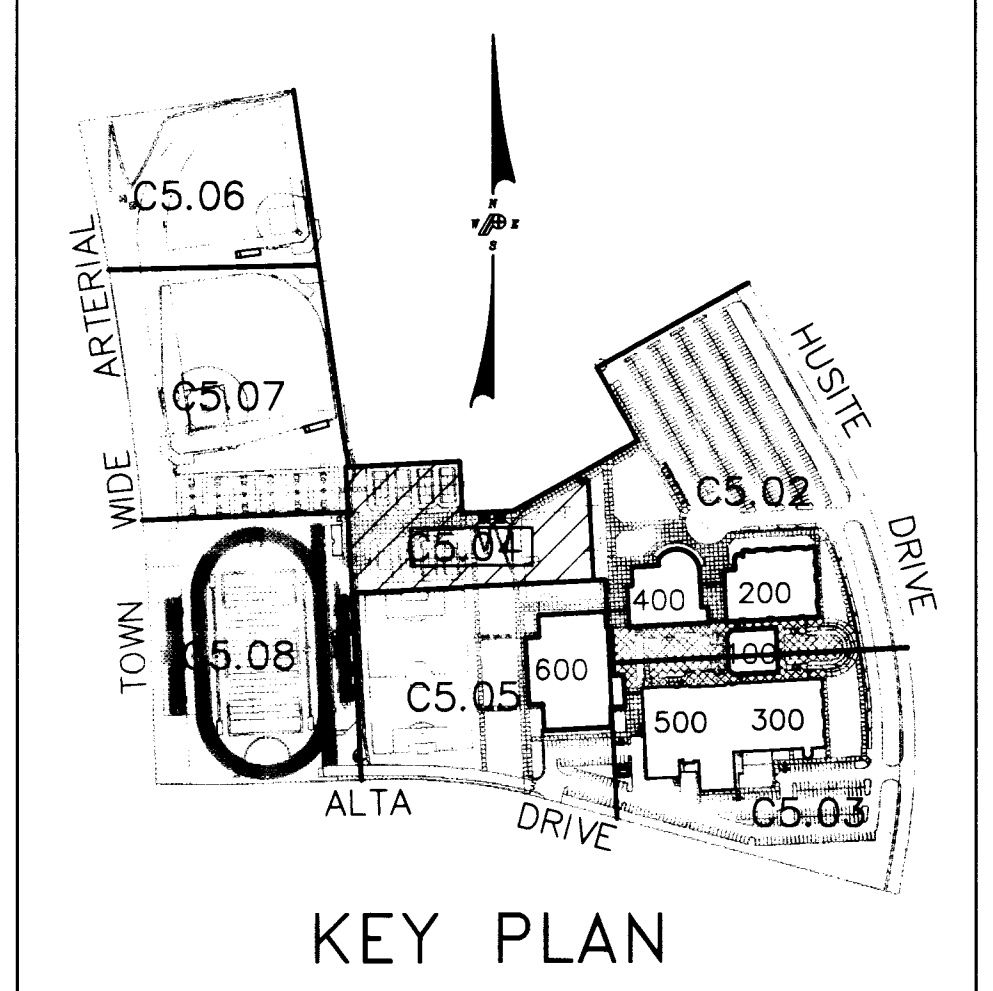
- NOTES:**
1. ALL ONSITE STORM DRAIN FACILITIES MUST BE PRIVATELY OWNED AND MAINTAINED.
 2. PVC MAY BE USED IN PLACE OF CAST IRON FOR THE SANITARY SEWER AT THE CONTRACTOR'S DISCRETION.

[Signature] 8/19/96
 LAS VEGAS VALLEY WATER DISTRICT DATE

DOMESTIC WATER AND FIRE PROTECTION SERVICE WILL NOT BE AVAILABLE UNTIL COMPLETION OF THE 3205 ZONE WATER FACILITIES IN HUSITE DRIVE DURING NOVEMBER 1996.

Call before you Dig.
 1-800-227-2600

REVISIONS			
REV	DESCRIPTION	DATE	BY
△	SHEET UPDATE 05-10-96		RCP
△	PER CLV PW FLOOD - CONTROL 05-14-96		DRF
△	GENERAL SHEET REVISION AND REVISIONS		DRF
△	PER LVWD COMMENTS 06-03-96		
△	PER CCSN BUILDING DESIGN 08-01-96		SPA
△	PER CLV COMMENTS 08-30-96		DRF



KEY PLAN

Professional Engineer Seal: CRAIG L. MARSHALL, No. 8770, State of Nevada, Mechanical Engineering.

CCSD PROJECT NO. 0846
 CCSD REVIEW APPROVED BY: [Signature]
 DATE: 4.16.96
 DRAWN BY: RCP
 CHECKED BY: CLM
 SUBMITTAL BID SET
 A/E PROJECT NO. 95263C

POGEMEYER DESIGN GROUP
 PLANNERS SURVEYORS
 2801 NORTH TOWN WAY LAS VEGAS, NEVADA 89128 (702) 255-8100

TATE & SNYDER ARCHITECTS
 709 VALLE VERDE COURT
 HENDERSON NEVADA 89014
 (702) 456-3000

CLARK COUNTY SCHOOL DISTRICT
 CONSTRUCTION MANAGEMENT DEPARTMENT 4828 S. PEARL STREET 799-7600 LAS VEGAS, NEVADA 89121

ALTA/HUALAPAI HIGH SCHOOL
 LAS VEGAS NEVADA

UTILITY PLAN - AREA C

SHEET NO. **C5.04**

