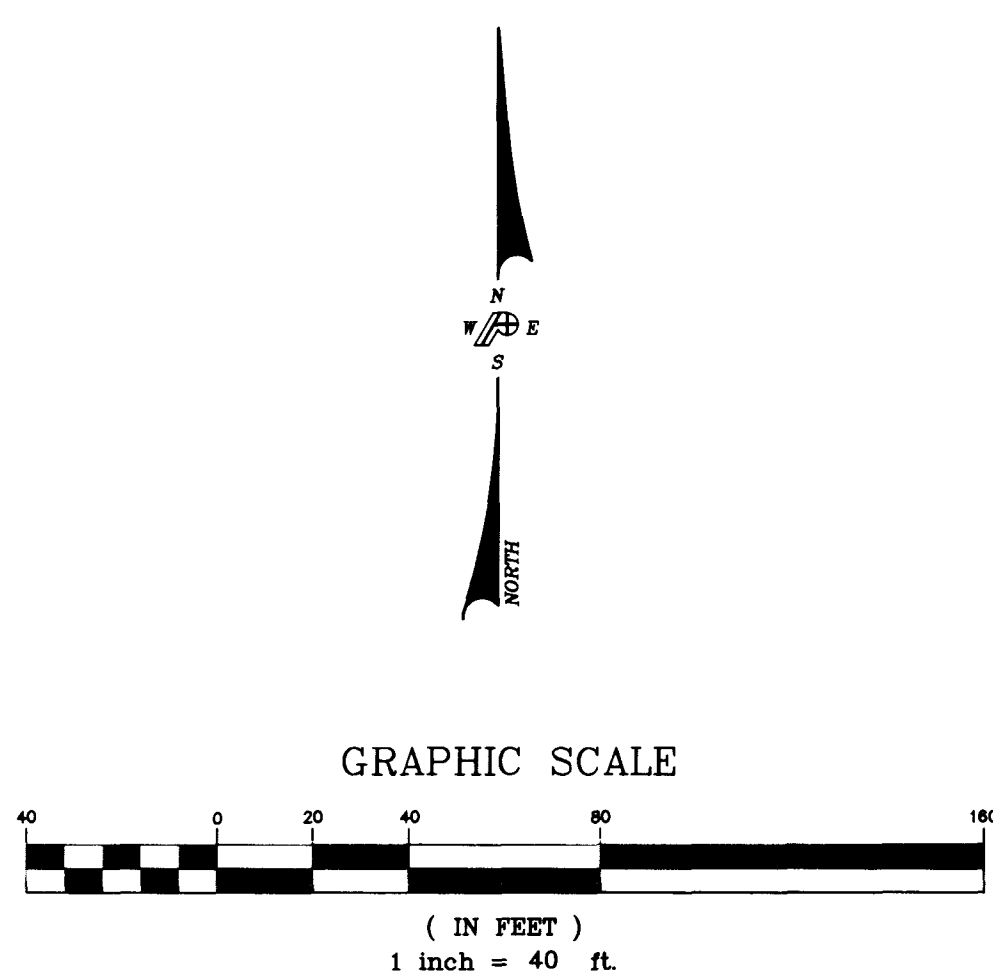


SCALE: 1" = 40'
FILE: 95263C-UDMG FP-C506 XR-263C SITE



WATER LINE DEPTH:
THE BOTTOM OF THE 8" WATER LINE SUPPLYING THE FIRE HYDRANTS AND SPRINKLER RISERS, AND 6" LATERALS ARE TO BE PLACED AT A DEPTH OF 3'-6" (TYP). SIX INCH WATER LINES ARE TO BE PLACED AT A DEPTH OF 4'-6" (TYP). THREE INCH WATER LINE IS TO BE PLACED AT A DEPTH OF 2'-6" (TYP). AND ONE INCH WATER LINE IS TO BE PLACED AT A DEPTH OF 2'-6" (TYP), WITH RESPECT TO THE FINISHED GRADE. SEE GRADING PLANS FOR ELEVATIONS.

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 NRP 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.

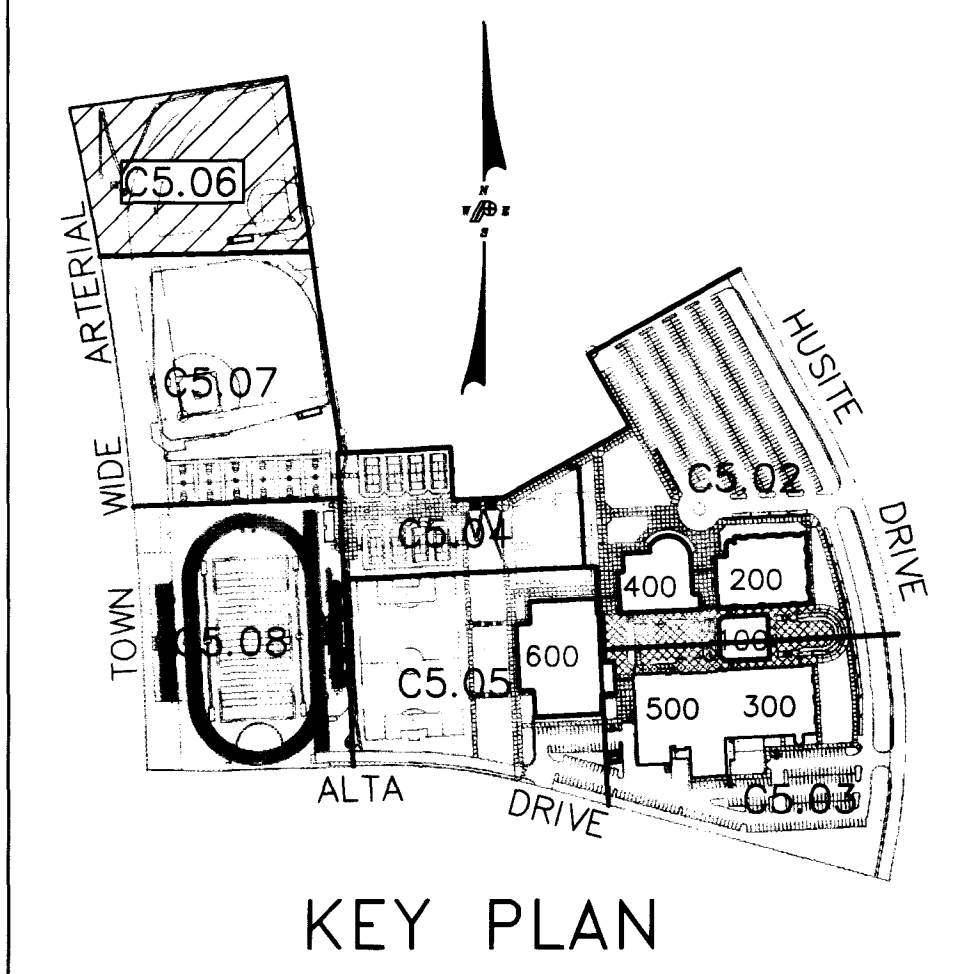
DISCLAIMER:
EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE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

- 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.

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

Call
before you
Dig.
1-800-227-2800

REVISIONS			
REV	DESCRIPTION	DATE	BY
Δ	SHEET UPDATE 05-10-96		RCP
Δ	PER CLV PW FLOOD - CONTROL 05-14-96		DRF
Δ	GENERAL SHEET REVISION AND REVISIONS		DRF
	PER LVVWD COMMENTS 06-03-96		
Δ	PER CLV COMMENTS 08-30-96		DRF



CCSD PROJECT NO. 0846
CCSD REVIEW
APPROVED BY
DATE
DATE 4.16.96
DRAWN BY RCP
CHECKED BY CLM
SUBMITAL BID SET
P/E PROJECT NO. 95263C

TATE & SNYDER ARCHITECTS
709 VALLE VERDE COURT
HENDERSON NEVADA 89014
(702) 456.3000

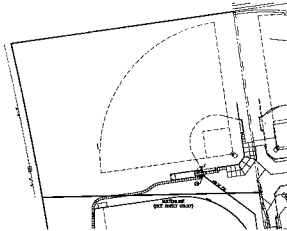
POGEMEYER DESIGN GROUP
ENGINEERS PLANNERS SURVEYORS
2000 NORTH TENAYA WAY LAS VEGAS, NEVADA 89128 (702) 295-8000

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 E

C5.06
30 OF 40



NOTES:
 1. ALL UTILITIES SHOWN ARE BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE LOCATION OF UTILITIES IS NOT GUARANTEED BY THE ENGINEER. THE USER SHALL VERIFY THE LOCATION OF UTILITIES PRIOR TO CONSTRUCTION.

NOTES:
 2. THE EXISTING UTILITIES SHOWN ARE BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE LOCATION OF UTILITIES IS NOT GUARANTEED BY THE ENGINEER. THE USER SHALL VERIFY THE LOCATION OF UTILITIES PRIOR TO CONSTRUCTION.

NOTES:
 3. THE EXISTING UTILITIES SHOWN ARE BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE LOCATION OF UTILITIES IS NOT GUARANTEED BY THE ENGINEER. THE USER SHALL VERIFY THE LOCATION OF UTILITIES PRIOR TO CONSTRUCTION.

NOTES:
 4. THE EXISTING UTILITIES SHOWN ARE BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE LOCATION OF UTILITIES IS NOT GUARANTEED BY THE ENGINEER. THE USER SHALL VERIFY THE LOCATION OF UTILITIES PRIOR TO CONSTRUCTION.

NOTES:
 5. THE EXISTING UTILITIES SHOWN ARE BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE LOCATION OF UTILITIES IS NOT GUARANTEED BY THE ENGINEER. THE USER SHALL VERIFY THE LOCATION OF UTILITIES PRIOR TO CONSTRUCTION.

NO.	REVISION	DATE
1	ISSUE, APPROVE, AND SEAL	11/15/2010
2	FOR SETTING OF UTILITY	11/15/2010
3	FOR SETTING OF UTILITY	11/15/2010
4	FOR SETTING OF UTILITY	11/15/2010
5	FOR SETTING OF UTILITY	11/15/2010
6	FOR SETTING OF UTILITY	11/15/2010
7	FOR SETTING OF UTILITY	11/15/2010
8	FOR SETTING OF UTILITY	11/15/2010
9	FOR SETTING OF UTILITY	11/15/2010
10	FOR SETTING OF UTILITY	11/15/2010



NO.	REVISION	DATE
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10	FOR SETTING OF UTILITY	11/15/2010



CLARK COUNTY SCHOOL DISTRICT
 1000 VALLE VERDE COURT
 LAS VEGAS, NEVADA 89102
 (702) 438-1000

ALTA/HUALAPAI HIGH SCHOOL
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UTILITY PLAN - AREA E

C6.08