

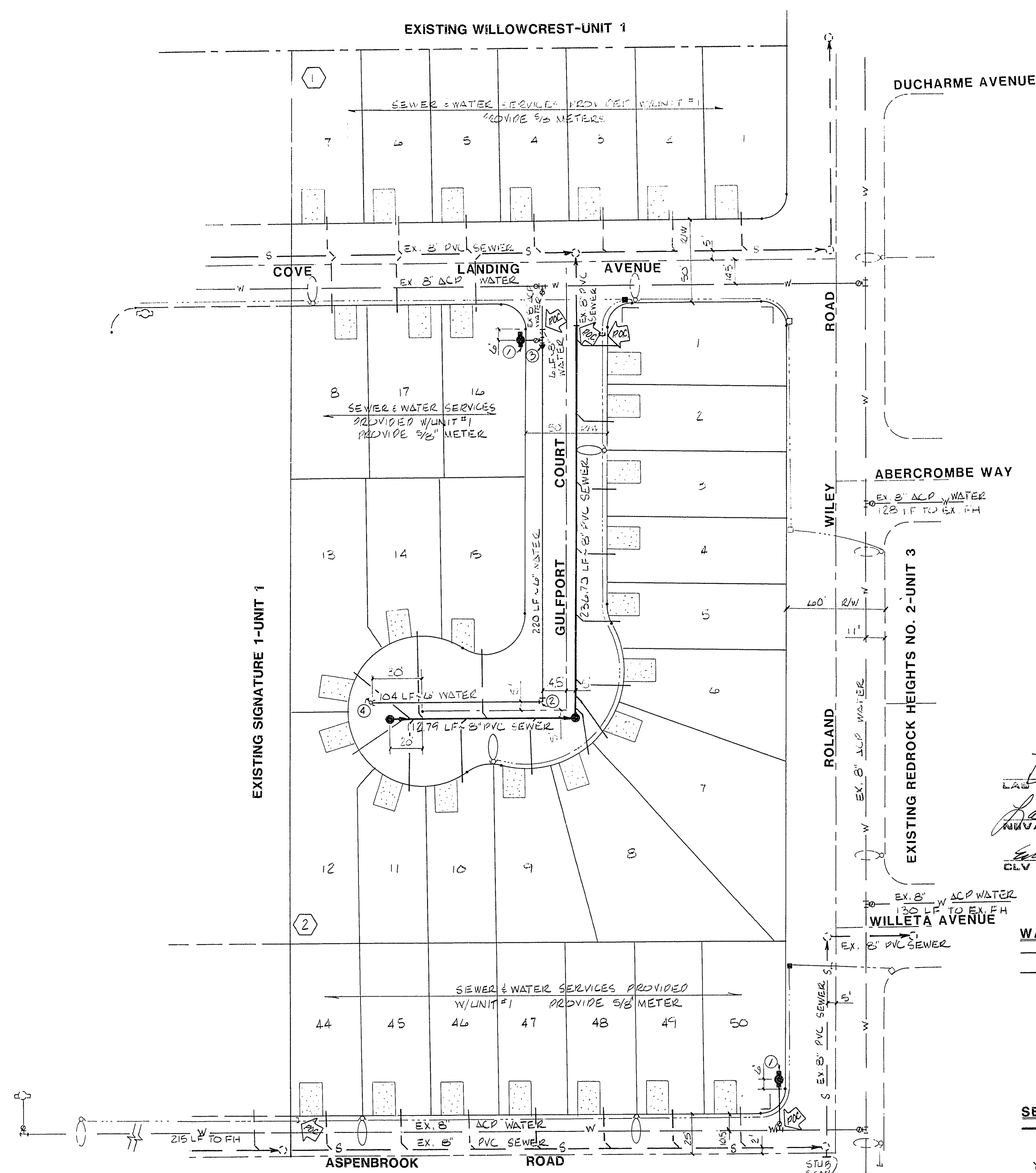
VICINITY MAP

LAS VEGAS FIRE DEPARTMENT
 Fire Flow Requirement 1417 gallons per minute at 20 pounds per square inch residual.
 Based on:
 Square footage 2082*
 Largest area between area separation walls 2082*
 Height 2 STORY
 Type of Constr. TYPE IV
 Exposures ADD 75%
 Sprinkler System NO
 Occupancy SINGLE FAMILY
 Roof Constr. CLAY TILE/WOOD FRAME
 Reviewed By: _____
 Date: _____

REV	DATE	BY	REVISION

PLASTER DEVELOPMENT
LAS VEGAS, NEVADA

PLANNERS
 CONSULTING ENGINEERS -
 2300 PASEO DEL PRADO BUILDING A SUITE 100
 LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550



David A. Donnelly 3/23/89
 LAS VEGAS VALLEY WATER DISTRICT DATE
Paul D. Jackson 1-17-89
 NEVADA POWER DATE
Edwin C. Thompson 1/9/89
 CLV FIRE MARSHALL DATE

ESTIMATE OF QUANTITIES:

WATER:

8" 8" WATER	6 LF
6" 6" WATER	324 LF
3/4" SERVICE W/5/8" METER	15 EA.
FIRE HYDRANT ASS'Y	2 EA.
① 6" -90° BEND	1 EA.
③ 8" x 1" REDUCER	1 EA.
④ 2" BLOWOFF	1 EA.
5/8" METER ONLY	17 EA.

SEWER:

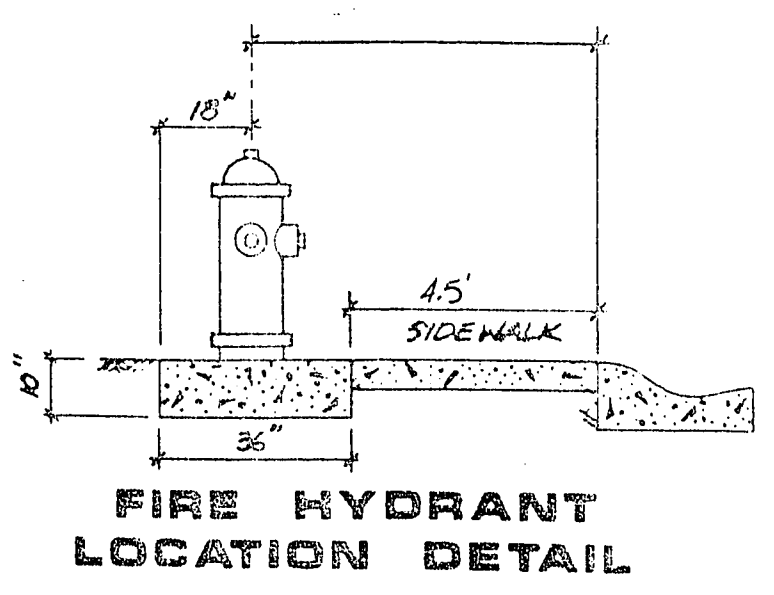
8" 8" PVC SEWER	350 LF
STANDARD MANHOLE	2 EA.
4" PVC SEWER LATERAL	440 LF
WYES	15 EA.

STREETLIGHTS:

100 WATT	4 EA.
1 1/2" CONDUIT	670 LF
3/2" PULL BOX	2 EA.
STOP SIGN	3 EA.
STREET NAME SIGN	3 EA.
DRIVEWAY LOCATION POINT OF CONNECTION	

- CLV SEWER NOTES**
- ALL SANITARY SEWER INSTALLATION SHALL CONFORM TO THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF LAS VEGAS, AND SHALL ALSO CONFORM TO THE UNIFORM SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, LATEST EDITION, UNLESS OTHERWISE NOTED.
 - CRISEL "S" OR "C" IN CURBS WHERE SEWER OR GAS LATERALS PASS UNDER THE CURB.
 - POLYVINYL CHLORIDE (PVC) SEWER PIPE SHALL MEET ASTM D-3034 SDR 15 SPECIFICATIONS, AND INSTALLED WITH SAND BEDDING AND BACKFILL OR TYPE II GRAVEL.
 - ALL MANHOLES IN PAVED STREETS 80" R/W AND LARGER, SHALL HAVE CONCRETE COLLARS.
 - TEE SADDLES BE USED TO CONNECT SEWER LATERALS TO EXISTING MAIN LINES UP TO 12" DIA. SILE CONNECTIONS TO 15" OR LARGER MAINS SHALL REQUIRE SPECIAL PROCEDURES.
 - A SEWER MAIN CROSSING OVER A WATER MAIN OR LESS THAN 18" UNDER A WATER MAIN MUST BE REINFORCED CONCRETE ENCASED PIPE FOR A DISTANCE NOT LESS THAN TEN FEET (10') TO EACH SIDE OF THE CENTERLINE OF THE WATER MAIN.

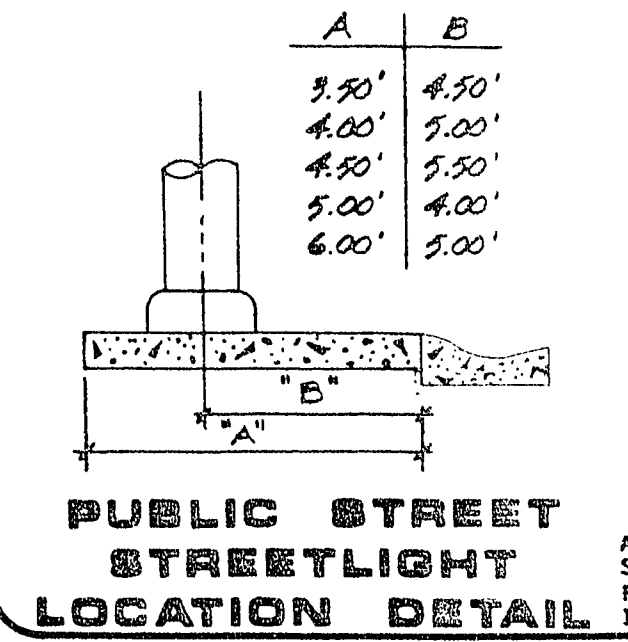
BENCH MARK
 C.C. BENCH MARK NO. COOSW33 NEVADA
 POWER CO. BRASS CAP S.W. CORNER OF
 SECTION 33, T.20S, R.80E.
 ELEVATION: 2645.01'
 EQUATION: C.C. DATUM - 2.04' C.L.V. DATUM.



FIRE HYDRANT LOCATION DETAIL

- FIRE DEPARTMENT NOTES**
- All work shall be done in strict accordance with the City of Las Vegas Fire Department "Hydrant Specifications", "Hydrant Installation Specifications" and Ordinance #3318.
 - Authorized hydrants for this project are:
 A - Kennedy Guardian
 B - Mueller A-423 Centurian
 C - Clow Model 2546 Medallion
 - On any new home or building construction, accessible fire hydrants shall be installed before combustible construction commences and said fire hydrants shall be in good working order with an adequate water supply.
 - Contractor shall place a green reflective marker at center-line of street adjacent to fire hydrants.
 - Call the Las Vegas Fire Department at 383-2888 for underground inspection, pressure and flush verification of all fire hydrants and fire lines before covering.
 - Painting of the curbs and hydrant and any work necessary for protection of hydrants from physical damage per Ordinance #3318 shall be completed before approval by the City of Las Vegas Fire Department.
 - A permit is required from the Fire Department for water line and fire hydrant installations on the private side of the meter.
 - A flow test must be witnessed by the Fire Department for verification of on-site water supply.
 - All on-site fire main materials must be U.L. listed and F.M. approved.
 - Fire hydrant spacing:
 Residential - 600 ft. Maximum
 Commercial, including multi-family - 500 ft. Maximum
 Fire hydrants shall be located within 500 ft. of any construction or combustible open storage.
 - No fire hydrant shall be located within the required radius of a cul-de-sac or within 20 ft. of the perimeter of the radius of the cul-de-sac.
 - No fire hydrant shall be located within 6 ft. of any curb return, driveway, power pole, street light or any other obstruction.
 - Ensure that fire hydrants are connected to a dependable water supply capable of supplying the required fire flow.

CLV STREETLIGHT NOTES
 ALL STREET LIGHT INSTALLATIONS SHALL CONFORM TO THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF LAS VEGAS, AND SHALL ALSO CONFORM TO THE FORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, LATEST EDITION, UNLESS OTHERWISE NOTED.



PUBLIC STREET STREETLIGHT LOCATION DETAIL

MASTER UTILITY PLAN

SIGNATURE-COVE LANDING UNIT 2

NO. 3383-2
 BY JS
 DATE DEC. 1988
 SCALE 1"=40'

SHEET 5
 OF 6 SHEETS
 3074-4011-2

1-800-277-2222