

GRADING AND IMPROVEMENT PLANS

FOR

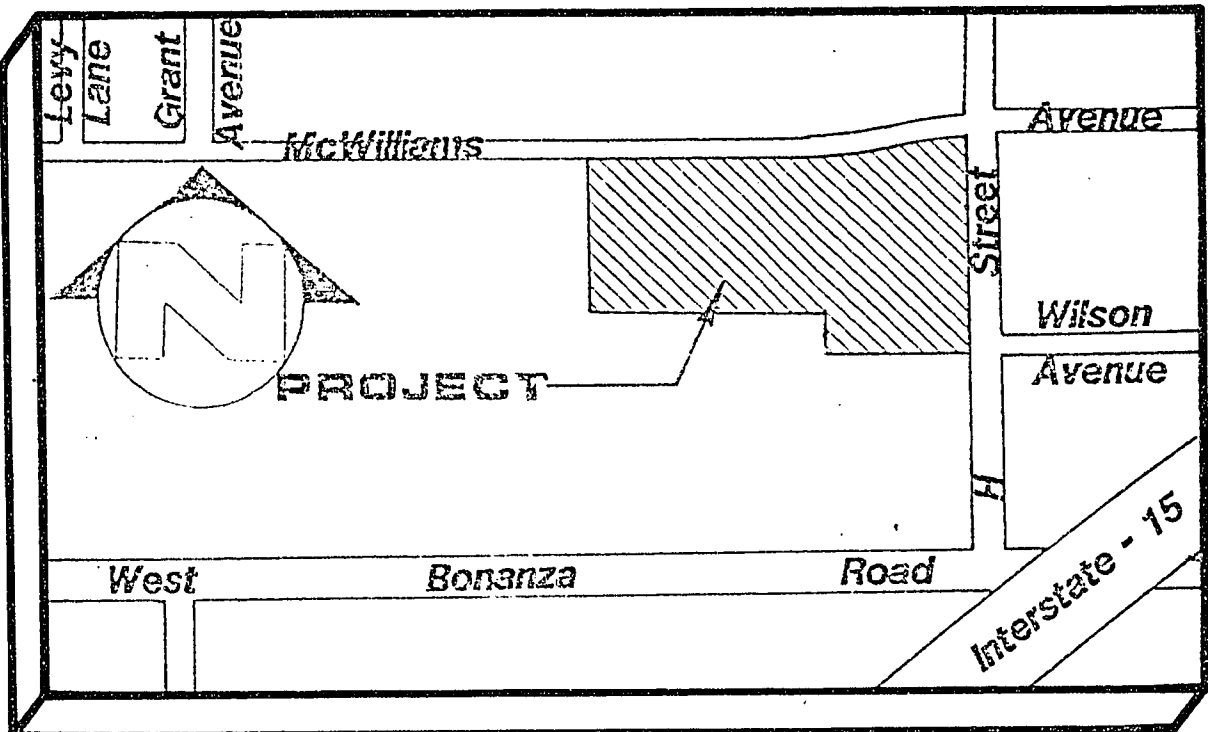
DESERT CACTUS CONDOMINIUMS

IN THE
CITY OF LAS VEGAS
STATE OF NEVADA

OFF - SITE*
LEGEND AND QUANTITIES ESTIMATE

1.	2" A.C. PAVING	783	S.Y.
2.	TYPE I GR. BASE	142	C.Y.
3.	TYPE "L" CURB & GUTTER	305	L.F.
4.	4" CONC. SIDEWALK	3,174	S.F.
5.	250 W. LUMINAIRE	2	E.A.
6.	6" A.C.P. WATER MAIN	60	L.F.

* FOR ON-SITE QUANTITIES, SEE SHEET'S 3 & 6



VICINITY MAP

SHEET INDEX

1. COVER SHEET
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3. GRADING PLAN
4. STREET PLAN & PROFILE - "H" STREET
5. STREET PLAN & PROFILE - MCWILLIAMS AVENUE
6. MASTER WATER PLAN
7. STREET LIGHTING PLAN

ENGINEERS CERTIFICATE

Michael A. Higgins
Nevada Certificate No. 4311
Date 7/4/82

APPROVALS	
<i>[Signature]</i> C.L.V. City Engineer	12-9-82 Date
<i>[Signature]</i> C.L.V. Chief, Land Development and Flood Control	12/17/82 Date
<i>[Signature]</i> C.L.V. Quality Control	12/10/82 Date

BENCH MARK

C.L.V. B.M. #06127 C 4
Brass Plate in SE curb return in intersection of
McWilliams Avenue and "H" Street.
Elev. = 2035.905

GENERAL NOTES

1. Curb and gutter with a grade of less than four-tenths of one percent shall be constructed by forming. Each joint shall be checked for grade prior to construction and water tested as soon as possible after construction.
2. Wheelchair ramps shall be constructed in each quadrant of an intersection per Standard Drawing D22A. Exact location of ramps to be determined in the field by a City Inspector.
3. Contractor shall provide all necessary horizontal and vertical transitions between new construction and existing surfaces to provide for proper drainage and of ingress and egress to said construction. Extent of transitions to be determined by the City Engineer.
4. Existing utilities are located on the Plans for the convenience of the Contractor only. The Contractor shall bear full responsibility for the protection of utilities and the Engineer bears no responsibility for utilities not shown on the Plans or not in the location shown on the Plans.
5. Construction to be per latest edition of Uniform Standard Specifications and Drawings, Clark County Area, Nevada.
6. Type V Cement to be used in all concrete.
7. Concrete to be designed for a sack mix of 6.5 with a maximum water/cement ratio of 0.45 (or as designed by the Soils Engineer). Mix design to be approved by the Quality Control Division prior to use on the property.

REVISION	DATE	BY	CHKD	APP'D
CONSULTING ENGINEERS • PLANNERS 2800 WEST SAHARA AVENUE BUILDING 4 SUITE B LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550				
vtn nevada				
COVER SHEET				
DESERT CACTUS (A CONDOMINIUM)				
2991				
REV				
AUG., 1982				
NONE				
1				
7				

294-6 107-V1248