

MEETING HOUSE FOR THE LAKES AND FORT APACHE WARDS OF THE LAKE STAKE CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS

ESTIMATED OFF-SITE (PUBLIC) QUANTITIES

STREET	
CURB AND GUTTER	725 L.F.
5' SIDEWALK	3,400 S.F.
3" ASPHALT CONCRETE	3,010 SQ.YD.
250 WATT ST. LIGHTS	5 EA
TYPE I GRAVEL BASE	600 CU.YD.
TYPE II GRAVEL BASE	420 CU.YD.
EXCAVATION AND EMBANKMENTS	1,350 CU.YD.
SIDEWALK UNDERDRAIN	1 EA
3/4" OPEN GRADE	1,620 SQ.YD.

SEWER	
4" PVC	50 L.F.
WATER	
6" PVC	87 L.F.
2" COPPER PIPE	85 L.F.
2" WATER METER	1 EA
6" GATE VALVE	1 EA
FIRE HYDRANT	1 EA

NOTE: QUANTITIES ARE ESTIMATED FOR BONDING PURPOSES ONLY AND ARE NOT GUARANTEED FOR CONSTRUCTION.

COUNTY OF CLARK
FIRE DEPARTMENT
APPROVED

BY JOE NOBLE DATE _____

APPROVAL OF THESE PLANS SHALL NOT BE
CONSTRUED TO BE A PERMIT FOR, OR AN
APPROVAL OF, ANY VIOLATION OF ANY OF
THE PROVISIONS OF STATE OR COUNTY
LAWS. FIRE FLOW _____ GPM
AT 20 P.S.I. RESIDUAL.

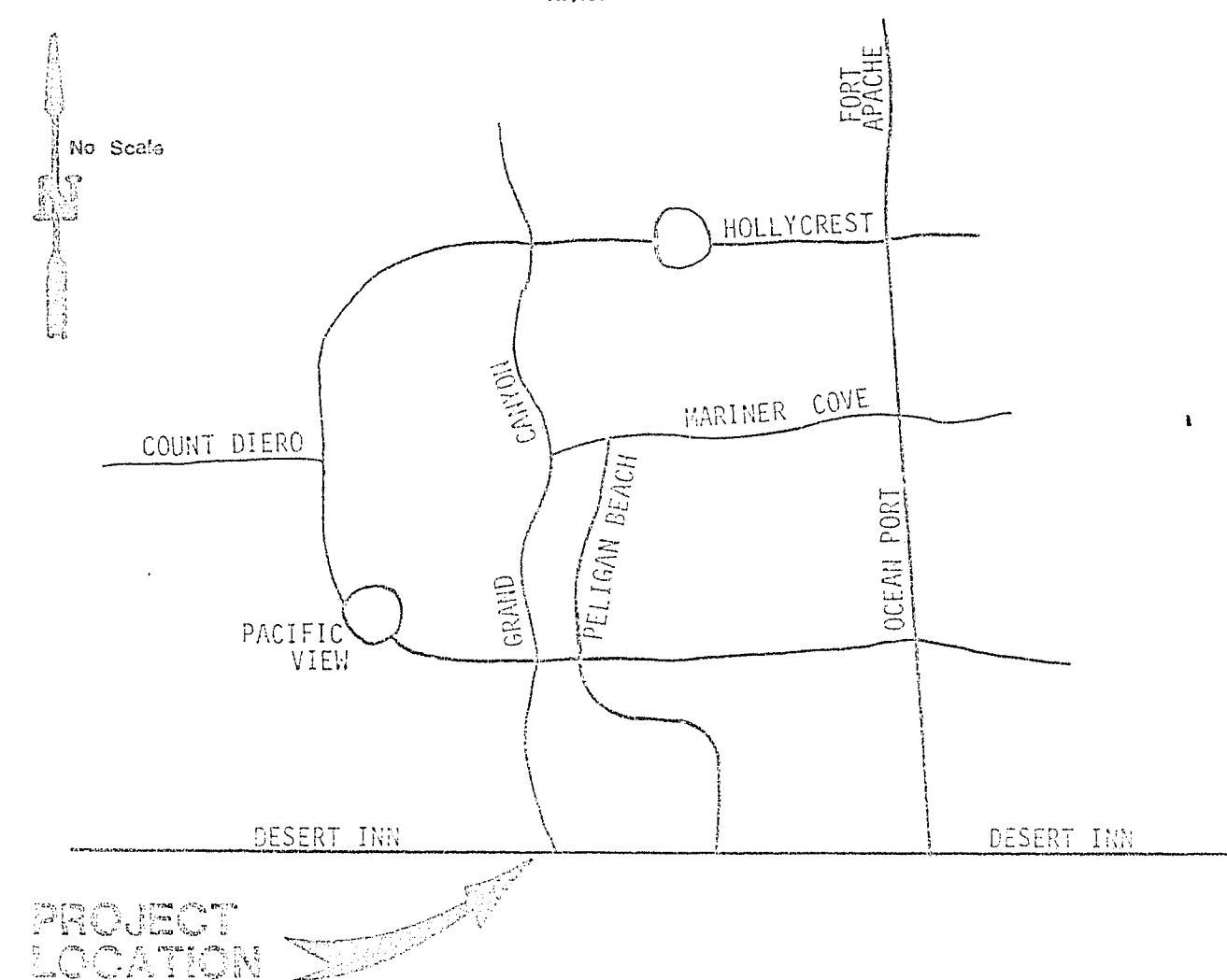
DRAWING INDEX

1 of 5	TITLE SHEET
C-1 of 5	SITE PLAN
C-2 of 5	GRADING PLAN
C-3 of 5	PLAN AND PROFILE
C-4 of 5	NOTES AND APPROVALS

TRAFFIC NOTES

1. Before any work is started in the right-of-way, the Contractor shall install all advance warning signs for the construction zone. The contractor shall install temporary stop signs at all new street encroachments into existing County streets immediately after first grading work is accomplished, and shall maintain said signs until permanent signs are installed.
2. All construction signing, barricading and traffic delineation shall conform to the "Nevada Work Zone Traffic Control Handbook - 1985" and to the "Manual of Uniform Traffic Control Devices - 1988".
3. If the improvements necessitate the obliteration, temporary obstruction, temporary removal, or relocation of any existing traffic pavement marking, such pavement marking shall be restored or replaced with like materials to the satisfaction of the County Traffic Engineer.
4. The developer shall be responsible to provide and install all permanent signs shown on the plans. Street name signs shall conform in their entirety to Clark County standards. All other signs shall be standard size unless otherwise specified on the plans. All sign posts shall be installed in accordance with Clark County standards.
5. If a proposed streetlight standard is field located to within five (5) feet of any sign shown hereon to be mounted on a sign post, then change sign mounting to one on the streetlight standard.
6. All permanent Traffic Control Devices called for hereon shall be in place and in final position PRIOR to allowing any public traffic onto the portions of the road(s) being improved hereunder, regardless of the status of completion of paving or other off-site improvements called for by these plans.

VICINITY MAP



PREPARED BY:

CPS 2295-B Renaissance Drive
Las Vegas, Nevada 89119
Phone (702) 798-9045
CONSULTING ENGINEERS

ESTIMATED ON-SITE (PRIVATE) QUANTITIES

PARKING AREA	
CURB AND GUTTER	1,640 L.F.
4" SIDEWALK	5,150 S.F.
3" ASPHALT CONCRETE	7,750 SQ.YD.
TYPE II GRAVEL BASE	650 CU.YD.
EXCAVATION AND EMBANKMENTS	3,330 CU.YD.

WATER	
2" COPPER PIPE	295 L.F.
SEWER	
4" PVC	325 L.F.
CLEAN OUTS	2 EA

NOTE: QUANTITIES ARE ESTIMATED FOR BONDING PURPOSES ONLY AND ARE NOT GUARANTEED FOR CONSTRUCTION.

SEWER	
4" PVC	325 L.F.
CLEAN OUTS	2 EA

NOTE: QUANTITIES ARE ESTIMATED FOR BONDING PURPOSES ONLY AND ARE NOT GUARANTEED FOR CONSTRUCTION.

FIRE FLOW DATA

OCCUPANCY	LDS CHURCH MEETINGHOUSE
CONSTRUCTION	TYPE V-1 IIR.
FIRE AREA	15,072 SQ.FT.
UNSPRINKLED	
REQ'D FIRE FLOW	2,250 GPM

BENCHMARK:

ENGINEERS AND SURVEYORS DATUM.
SOUTH AND WEST CURB, B.C.R.
ELEVATION = 2770.17.

BASIS OF BEARING

N 89°48'47" E BEING THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) SECTION 18, T21S, R60E, N.D.B. & M. AS PER THE LAKES AT WEST SAHARA SUBDIVISION STREET PLAN, SHEET 13.