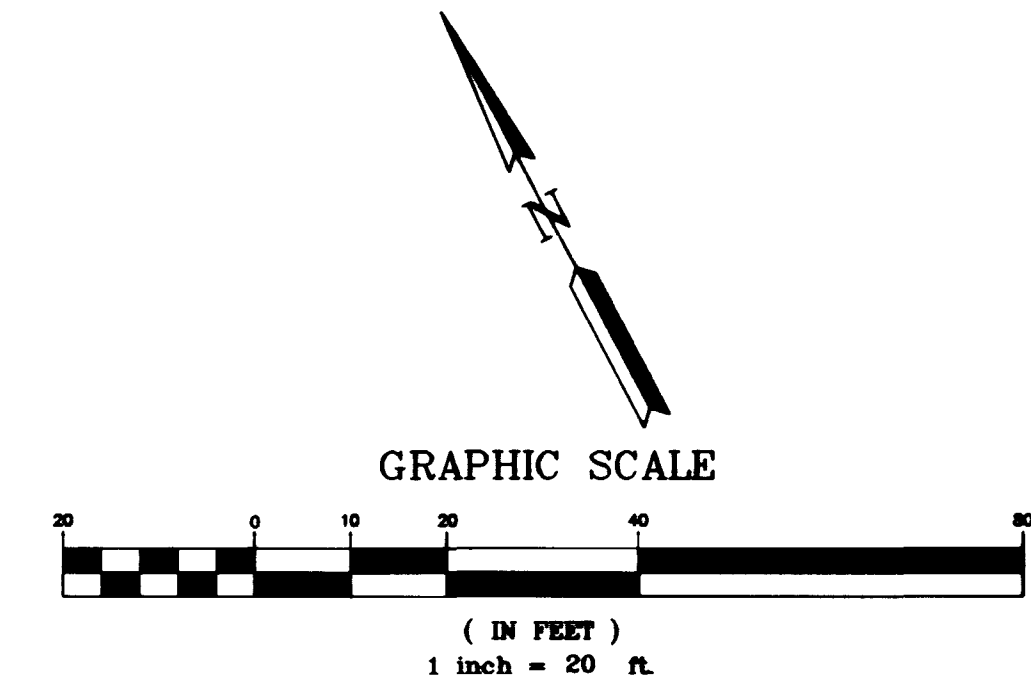




S 62°04'36" E THE CENTERLINE OF OGDEN AVENUE AS SHOWN ON RECORD OF SURVEY IN FILE 67, PAGE 79, CLARK COUNTY RECORDS.

FREMONT 5 - RIVET AND PLATE IN TOP OF CURB, NE RETURN FREMONT STREET AND LAS VEGAS BOULEVARD.
ELEVATION = 611.8322 METERS = 2007.32 FEET
NAVD 88

- ① CONSTRUCT TYPE I MANHOLE PER CCUSD NO. 403.
- ② CONNECT TO BUILDING FOUNDATION DRAIN. SEE FOUNDATION DRAIN PLANS.
- ③ CONNECT TO BUILDING PLUMBING. SEE PLUMBING PLANS.
- ④ CONSTRUCT 6" PVC STORM DRAIN PIPE PER CCUSD NO. 504.
- ⑤ CONSTRUCT 10" PVC STORM DRAIN PIPE PER CCUSD NO. 504.
- ⑥ CONSTRUCT TYPE "B" DROP INLET PER CCUSD NO. 412.
- ⑦ CONSTRUCT 4" PVC FORCE MAIN PER CCUSD NO. 504.
- ⑧ CONSTRUCT 90° BEND PER DACS SD-14 FIGURE 3.
- ⑨ CONSTRUCT WYE CONNECTION PER DACS SD-17.
- ⑩ INSTALL 2' x 2' JENSEN PRECAST 2424 H.D.I. DROP INLET WITH HEAVY DUTY GRATE OR EQUIVALENT.
- ⑪ CONNECT TO EXISTING STUB.
- ⑫ CONSTRUCT 12" CLASS III RCP STORM DRAIN PIPE PER CCUSD NO. 504.
- ⑬ DEMOILSH & REMOVE EXISTING INLET.

- 1 SAWCUT AND REMOVE EXISTING PAVEMENT. CONSTRUCT TEMPORARY ASPHALTIC CONCRETE PAVEMENT PATCH.
- 2 PROTECT EXISTING TRAFFIC SIGNAL POLE, CONTROL BOX AND CONDUIT IN-PLACE.
- 3 PROTECT EXISTING CURB & GUTTER IN PLACE.

EXISTING	PROPOSED	EXISTING	PROPOSED
—	RIGHT-OF-WAY	—	SCREEN / RETAINING WALL
—	CENTERLINE	—	CHAIN LINK FENCE
—	WATER LINE	—	TRASH ENCLOSURE
—	SANITARY SEWER LINE	—	GRADE BREAK
—	GAS LINE	—	WIRE FENCE
—	STORM DRAIN	—	FINISH FLOOR
—	POWER LINE / POWER POLE	(0.00)	0.00 CLEANOUT INVERT ELEVATION
—	TELEPHONE LINE	C.O. INV.	C.O. INV.
—	FIRE HYDRANT	(0.00)	0.00 FLOW LINE
—	WATER VALVE	1863.99 @ (0.00)	0.00 FINISH GRADE
—	METERS / PULL BOXES	0.00 F.G.	0.00 F.G.
—	REDUCER	0.00	0.00 BACK OF SIDEWALK
—	MANHOLE	0.00 B.S.W.	0.00 B.S.W.
—	CLEANOUT	0.00	0.00 TOP OF CURB
—	CONTOUR	0.00 T.O.W.	0.00 T.O.W.
—	STREET LIGHTS	0.00 T.O.W.	0.00 T.O.W.
—	100 W H.P.S.	—	A.C. PAVING
—	150 W H.P.S.	—	TYPE "L" CURB & GUTTER
—	200 W H.P.S.	—	TYPE "A" CURB
—	250 W H.P.S.	—	CONCRETE

MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. UTILITIES SHOWN ON THIS DRAWING HAVE BEEN OBTAINED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY. Call before you Dig— 1-800-227-2600 UNDERGROUND SERVICE ALERT (U.S.A.)	AVOID OVERHEAD POWER LINE CONTACT Call before you OVERHEAD 1-702-593-6111 NEVADA POWER ENVIRONMENT AND
--	--

FIRE FLOW DATA

Fire flow Requirement is 3,000 gallons per minute at 20
pounds per square inch residual. 318,000 SQ. FT
Based on:

Floor Area (3 Largest Floors) 318,000 SQ. FT.
Height 86'
Construction Classification 1-FR
Fire Hydrants Required 3
Estimated Fire Flow 6,000 G.P.M.
Fire Sprinklers YES (50% REDUCTION)
Occupancy Classification S-3, B, M, A-3, A21
Reduced Fire Flow 3,000 G.P.M.

NOTE:
CONTRACTOR TO POTHOLE AND VERIFY INVERTS OF
EXISTING UTILITIES PRIOR TO CONSTRUCTION.

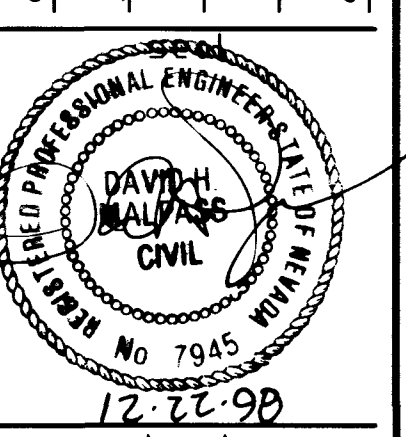
[illegible]

MASTER UTILITY PLAN~SOUTH

NEONopolis
@ FREMONT STREET EXP

Q F R E M O N T S T R E E T E X P E R I E N C E

date	11-25-98
job number	1671.00
design by	J. BETTENCOURT
drawn by	V. WINFORD
checked by	D. MALPASS, P.E.
title	



U2

SHEET 5 OF 9

drawing number

