BROOKHOLLOW PHASE IV
LOT C
(HAMPTON INN)

BROOKHOLLOW PHASE IV
LOT B
(NOT DEVELOPED)

BROOKHOLLOW PHASE IV
LOT A
(NOT DEVELOPED)

BROOKHOLLOW PHASE IV
LOT D
(UNDER CONSTRUCTION)

BROOKHOLLOW PHASE IV
LOT F
(NOT DEVELOPED)

P.K. OFFICE BUILDING
BROOKHOLLOW PHASE IV
LOT E
FF=32.50

SIERRA HEALTH SERVICES
PARKING LOT

CASCADE VALLEY COURT

GRAPHIC SCALE
(IN FEET)
1 inch =20 ft.

STA 5+32.94 CENTER OF CUL-DE-SAC
EXIST. 3" PVC W
EXIST. 8" PVC W
EXIST. 8" V.G.
EXIST. S.W. UNDERDRAIN
STA 4+74.35 EXIST. STREET LIGHT
EXISTING 10" PVC W
EX. FH.
STA 3+78.78 END DRIVEWAY
STA 3+00.51 END DRIVEWAY
STA 2+97.06 EXIST. STREET LIGHT
STA 0+00 CENTERLINE TENAYA WAY
PROPOSED ELEC. TRANSFORMER PAD (8'x8' PAD)
ELEC TRANS
34 LF 1 1/2" COPPER W
89 LF 8" PVC FIRE
130 LF 8" PVC FIRE
244.5 LF 8" EXISTING
40 LF 1 1/2" COPPER WATER
7 LF 8" PVC FIRE
73 LF 8" PVC FIRE
LF 1 1/2" COPPER WATER
2 LF 8" PVC FIRE
27.13 INV. 8" SS
89 LF 6" PVC SS @ 1%
EXIST. 10' S.W. GAS EASEMENT
CONNECT TO EX. 8" SS INV.=26.24 VERIFY INV.
INV.=(25.61)
35 LF 6" S.S. @ 1%
EX. SDMH RIM=(31.68) INV.=(25.48)
COVERED PARKING (REFER TO ARCHITECT'S SPECIFICATIONS)
EXIST 30" SD @ 1.28%
EXIST 10" SS @ 2.0%
EXIST. S.D. M.H. RIM = (34.05) INV = (28.00)
EXIST. S.S. M.H. RIM = (34.88) INV = (29.25)
EXIST. 20' CLV DRAINAGE EASEMENT (PER BK 920731, INST #01192 REC. 7/31/92)
EXISTING 20' SEWER EASEMENT

LEGEND

EXISTING	PROPOSED	
		RIGHT-OF-WAY
		CENTERLINE
-W-	-W-	WATER LINE
-S-	-S-	SANITARY SEWER LINE
-G-	-G-	GAS LINE
-SD-	-SD-	STORM DRAIN
-E-	-E-	POWER LINE / POWER POLE
		TELEPHONE LINE
		FIRE HYDRANT
		WATER VALVE
		METERS / PULL BOXES
		REDUCER
		MANHOLE
		CLEANOUT
-00-	-00-	CONTOUR

STREET LIGHTS
100 W H.P.S.
150 W H.P.S.
200 W H.P.S.
250 W H.P.S.

EXISTING	PROPOSED	
		SCREEN / RETAINING WALL
		CHAIN LINK FENCE
		TRASH ENCLOSURE
		GRADE BREAK
		WIRE FENCE
	FF=0.00	FINISH FLOOR
(0.00) C.O. INV.	0.00 C.O. INV.	CLEANOUT INVERT ELEVATION
(0.00)	0.00	FLOW LINE
1863.99 (0.00) F.G.	0.00 F.G.	FINISH GRADE
(0.00)	0.00	BACK OF SIDEWALK
B.S.W. (0.00)	0.00 B.S.W.	TOP OF CURB
(0.00) T.O.W.	0.00 T.O.W.	TOP OF WALL
		A.C. PAVING
		TYPE "L" CURB & GUTTER
		TYPE "A" CURB
		CONCRETE

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 SAFETY SERVICES DEPARTMENT

MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED 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.

BENCHMARK

RIVET & PLATE IN TOP OF CURB, 7331 WEST CHEYENNE AVENUE AT FIRE STATION #42, SOUTH CURB LINE.
ELEV: NAVD88 711.9736 METERS=2335.87 FEET
OLV00 15N4

BASIS OF BEARING

N 00°02'37" E BEING THE CENTER LINE OF TENAYA AS PER PLAT BOOK 47 PAGE 35 OF OFFICIAL RECORDS.

UTILITY NOTES

1. INSTALL 1 1/2" SERVICE SADDLE.
2. COORDINATE EXACT BUILDING POINTS OF CONNECTION WITH PLUMBING DRAWINGS.
3. INSTALL 1 1/2" 90° COPPER ELBOW.
4. INSTALL 6" SANITARY SEWER CLEAN OUT.
5. INSTALL 1 1/2" WATER METER PER UDACS PLATE NO. 1D.
6. INSTALL 1 1/2" RPPA PER UDACS PLATE NO. 11A.
7. INSTALL 8" 90° ELBOW.
8. INSTALL 8" FEBCO MODEL #876 N-SHAPED DOUBLE CHECK DETECTOR ASSEMBLY.
9. INSTALL 8"x6" REDUCER.
10. INSTALL 6" GATE VALVE.
11. INSTALL 8" x 6" TEE
12. INSTALL 6" 90° ELBOW
13. INSTALL PRIVATE FIRE HYDRANT ASSEMBLY PER UDACS PLATE No. 7 (PAINT FIRE HYD. RED.)

LAS VEGAS FIRE DEPARTMENT	
FIRE FLOW REQUIREMENT IS 1625 GALLONS PER MINUTE AT 20psi RESIDUAL	
BASED ON:	
SQUARE FOOTAGE	14,582 S.F.
LARGEST AREA BETWEEN AREA SEPARATION WALLS	
BUILDING HEIGHT	25 FT.
TYPE OF CONSTRUCTION	TYPE VN
NUMBER OF STORIES	2 FLOORS
OCCUPANCY	
FULL AUTOMATIC FIRE SPRINKLER SYSTEM	YES
REVIEW BY	
DATE	

INSTALLATION OF DOUBLE CHECK DETECTOR ASSEMBLY
THE DOUBLE CHECK DETECTOR ASSEMBLIES SHALL BE IN ACCORDANCE WITH THE UDACS PLATE 20B.

ANY BLOCK WALL OR OTHER FENCE MATERIALS SHALL BE DESIGNED AND COPNSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S), SO AS TO ALLOW THE DISTRICT DIRECT ACCES FROM THE ADJACENT RIGHT-OF-WAY
ESM.006

THIS PROPERTY MAY HAVE STATIC WATER IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE(PRIVATE), PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI.PRV'S ARE THE DEVELOPER'S RESPOSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVWD FACILITIES
ESM.044

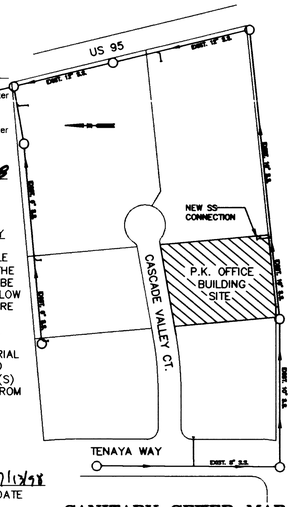
PROJECT NAME: PK Office Build
PROJECT NO. C4.01
This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is NOT APPROVED FOR CONSTRUCTION at this time and this signature does not provide or imply a water commitment.
James E. Benton 7-22-98
LVVWD DATE

REDUCED PRESSUE PRINCIPLE ASSEMBLY

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO.11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.
ESM.006

Gregory P. Kathman 7/17/98
LAS VEGAS VALLEY WATER DISTRICT DATE



SANITARY SEWER MAP
NTS

MARTIN & MARTIN
CIVIL ENGINEERS
1909 S. JONES BLVD.
SUITE B
LAS VEGAS, NEVADA 89102
PHONE (702) 248-8000

Architecture Planning Design
2480 EAST TOMPKINS AVENUE SUITE 222
LAS VEGAS, NEVADA 89121
(702) 435-1150
WELLS PAKSLY ARCHITECTS

PROFESSIONAL ENGINEER STATE OF NEVADA
JAMES R. DAVIS CIVIL
No. 8791

UTILITY PLAN
PK OFFICE BUILDING

no	description of revisions	date	name

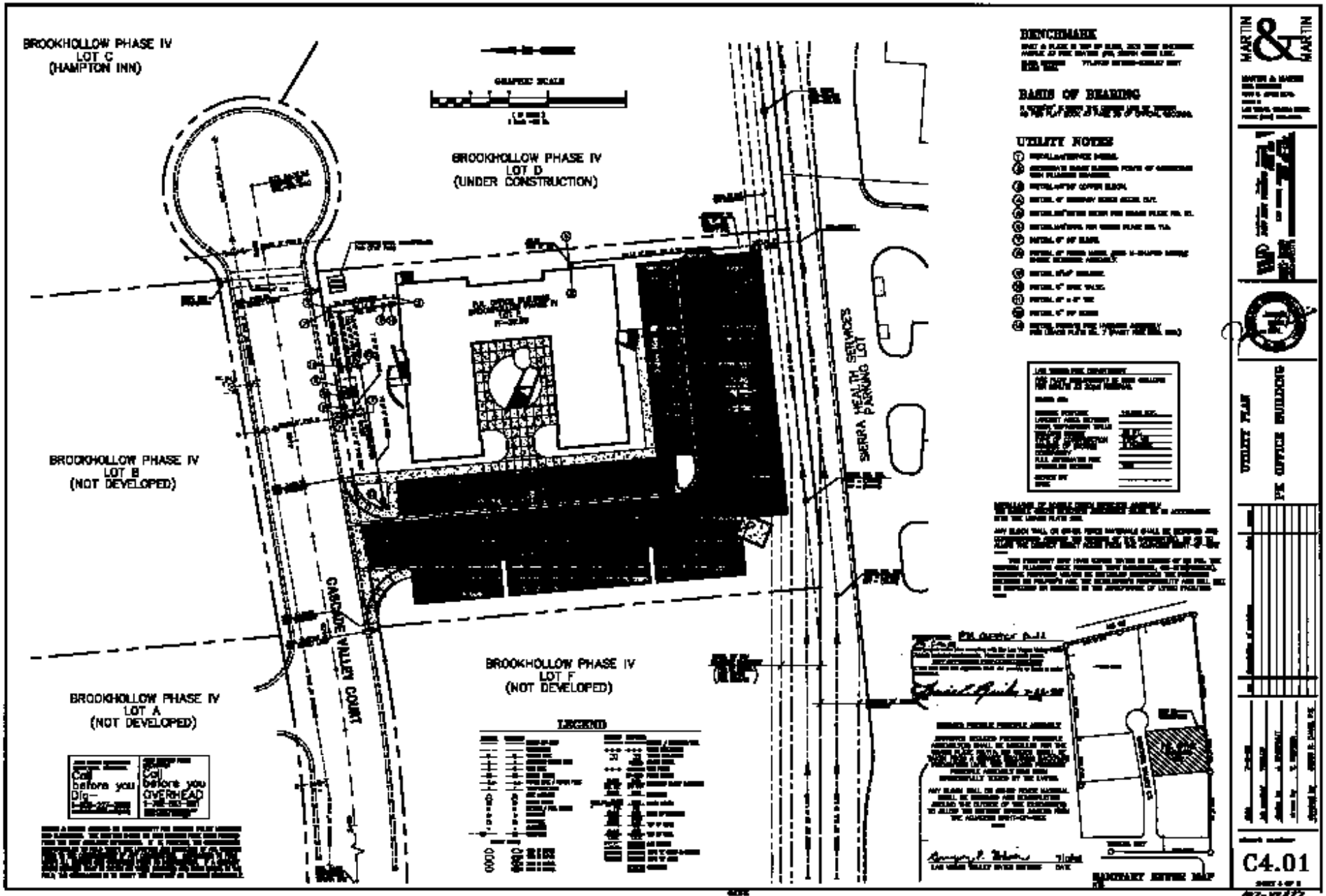
date 7-8-98
job number 1682.00
design by J. WAKENHUT
drawn by V. WINFORD
checked by JAMES R. DAVIS, P.E

sheet number
C4.01
SHEET 4 OF 5

107-V2877

9556

H:\CAD\1682\SITEPLAN.dwg Wed Jul 22 10:03:49 1998 V. WINFORD



MARTIN & MARTIN

UTILITY PLAN

PK OFFICE BUILDING

C4.01