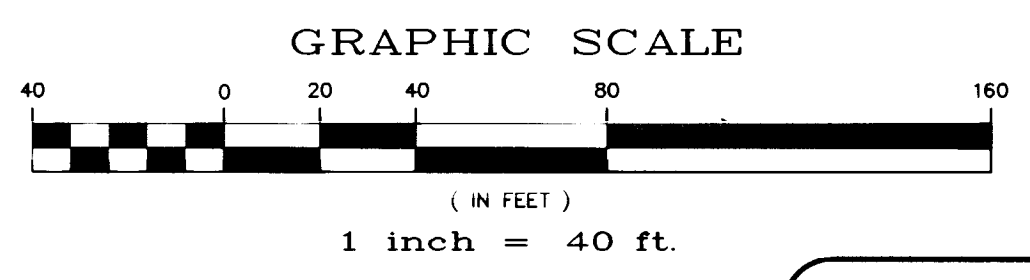
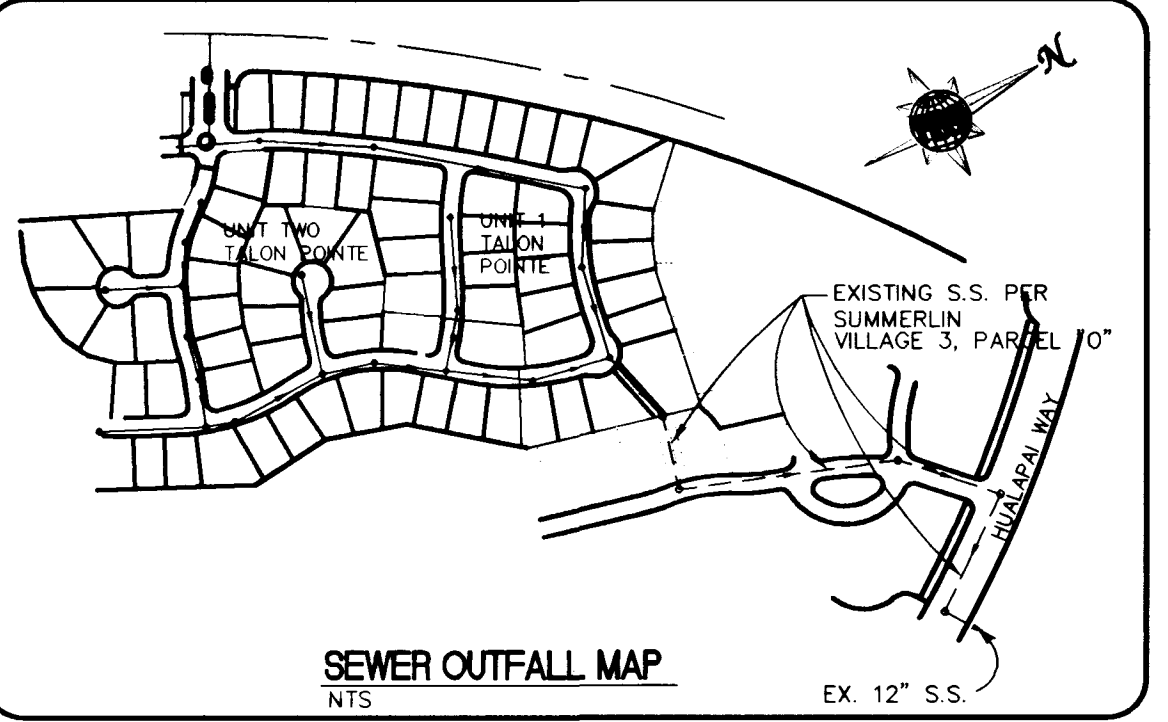


Call before you Dig
1-800-227-2600
Call before you Overhead
1-702-593-6111
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

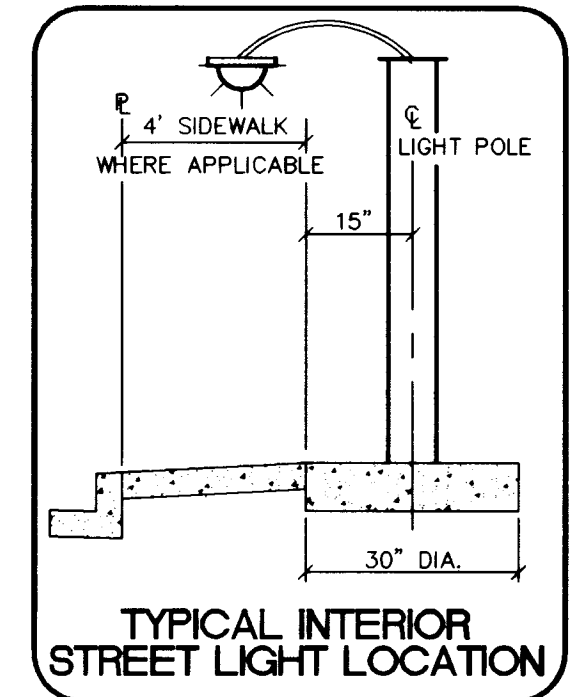


ESTIMATED QUANTITIES (PUBLIC)	
ITEM	
8" WATERLINE	1238 LF
6" WATERLINE	300 LF
8" TEE	1 EA
8"x8"x6" TEE	2 EA
6" FIRE HYDRANT ASSY. (INCLUDES 8"x6" TEE & 6" GATE VALVE)	3 EA
8" GATE VALVE	2 EA
1" WATER SERVICE LATERAL W/ METER BOX (UDACS PLATE 1B)	26 EA
2" BLOW OFF ASSEMBLY	3 EA
1" WATER SERVICE LATERAL W/ METER BOX (UDACS PLATE 1D)	10 EA
3/4" WATER METER	36 EA

NOTE: LOTS 31, 32, 72, 89, 90 & 96 WILL REQUIRE SEWER BACKWATER VALVES ON THE SEWER LATERAL PER THE U.P.C. (S.D.-29)

NOTE: WATER LATERALS FOR LOTS 22,23,24,97,106 WILL BE TAPPED INTO AN EXISTING WATERLINE.

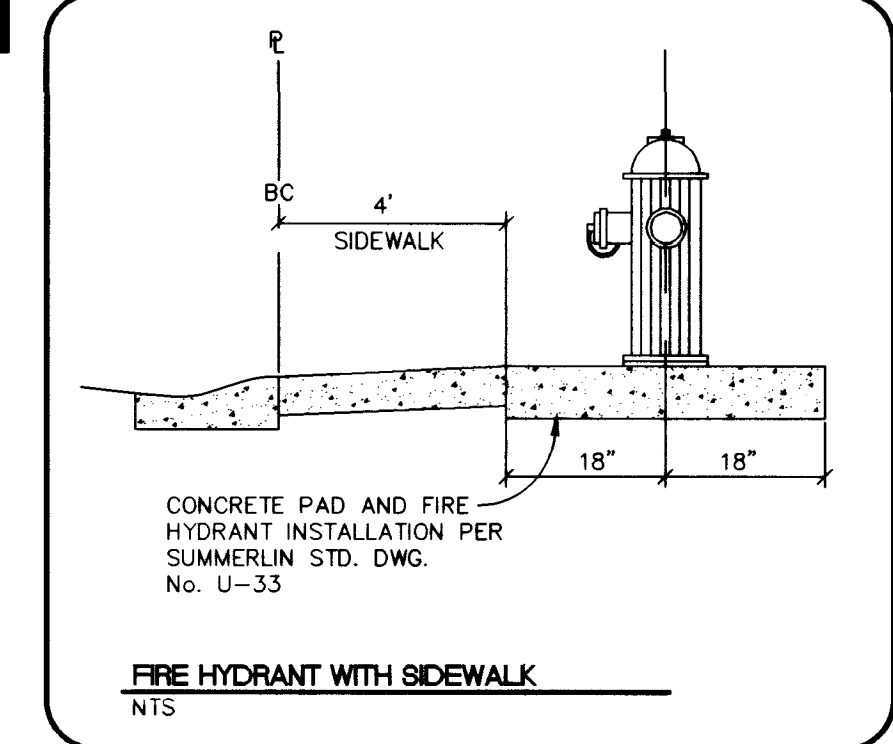
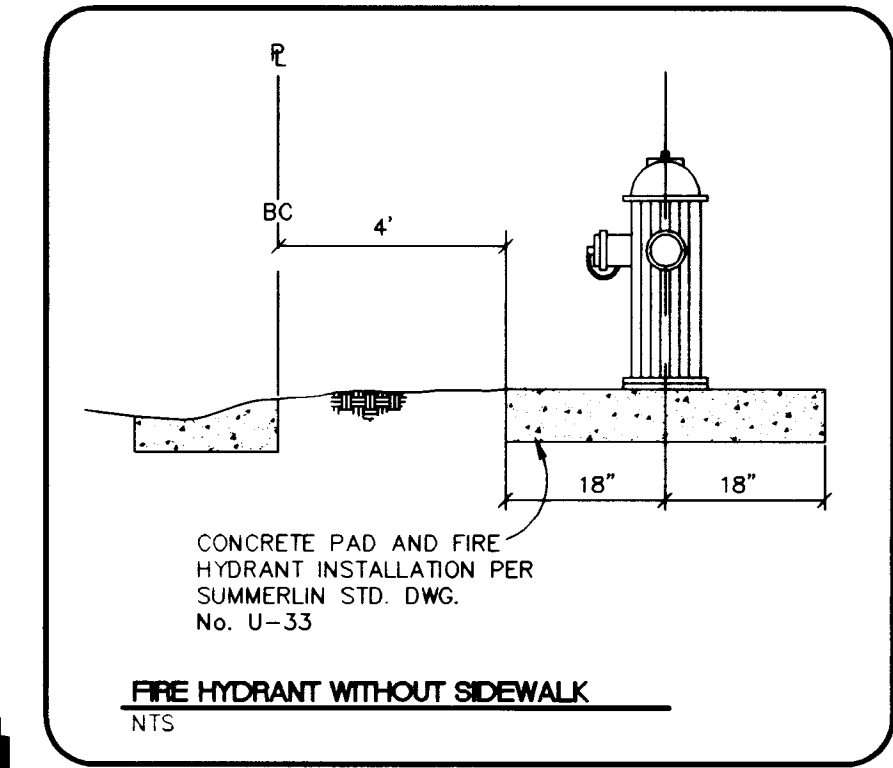
NOTE: SEWER LATERALS ARE EXISTING PER TALON POINTE UNIT 1.



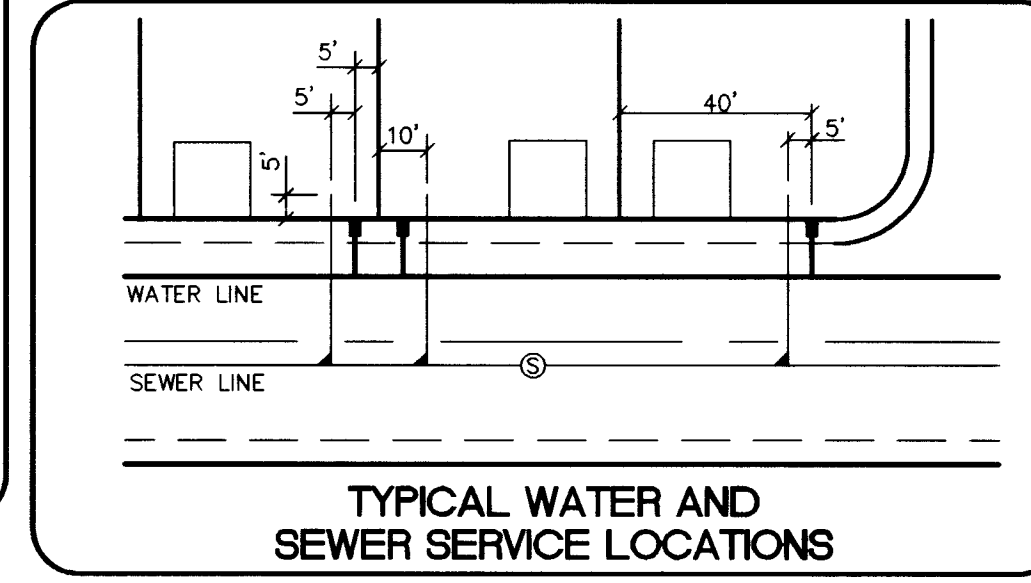
NOTE: ALL ONSITE STREETS ARE PRIVATELY OWNED AND MAINTAINED.

NOTE: ALL ONSITE STREETS ARE CITY OF LAS VEGAS SEWER ESMTS. & P.U.E.

NOTE: ALL VALVES MUST BE IN THE CLOSED POSITION PRIOR TO REMOVING CAPS.



- WATER CONSTRUCTION NOTES**
- INSTALL 6" FIRE HYDRANT ASSEMBLY AS PER CLARK COUNTY AREA STD. DWG. NO. 516 (INCLUDES 10"x6" OR 8"x6" TEE AND 6" GATE VALVE)
 - INSTALL 2" BLOW-OFF ASSEMBLY PER CLARK COUNTY AREA STD. DWG. NO. 515
 - INSTALL 8" PVC WATERLINE
 - INSTALL 8" GATE VALVE W/BOX
 - INSTALL 8" TEE
 - INSTALL 8"x8"x6" TEE
 - INSTALL 6" GATE VALVE W/BOX
 - INSTALL 6" PVC WATERLINE
 - INSTALL WATER SERVICE W/METER (1" SERVICE WITH 3/4" METER) PER UDACS PLATE 1B
 - INSTALL WATER SERVICE W/METER (1" SERVICE WITH 3/4" METER) PER UDACS PLATE 1D
 - CONCRETE ENCASE SEWER MAIN TO 10' BOTH SIDES OF WATER MAIN CROSSING PER UDACS SECTION 2.19.02



FIRE FLOW CALCULATIONS

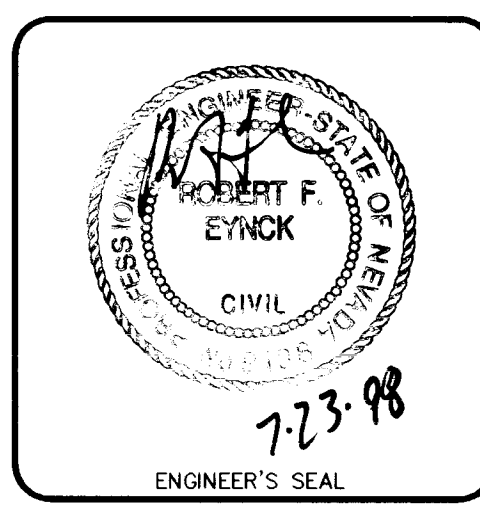
THE FIRE FLOW REQUIREMENT IS 1500 GALLONS PER MINUTE AT 20 PSI RESIDUAL PRESSURE.

BASED ON:
SQUARE FOOTAGE: 3300 SQUARE FEET
LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS: N/A SQUARE FEET
BUILDING HEIGHT: 23 FEET
NUMBER OF STORIES: 2 FLOORS
TYPE OF CONSTRUCTION: V-N
OCCUPANCY: RESIDENTIAL
FULL AUTOMATIC FIRE SPRINKLER SYSTEM: N/A

RECEIVED BY: [Signature]
DATE: 7.28.98

LEGEND	
W.L.	WATERLINE
S.S.	SEWERLINE
---	WATER SERVICE LATERAL W/METER
---	SEWER LATERAL
---	SEWER MANHOLE
---	FIRE HYDRANT ASSEMBLY (INCLUDES 12"x6" OR 8"x6" TEE & 6" GATE VALVE)
---	BLOW-OFF ASSEMBLY
---	CONDUIT
---	STREETLIGHT (3B)
---	R1-1
---	D3 (STREET NAME SIGNS & POST)

DRIVEWAY LOCATIONS SHOWN ARE GRAPHIC REPRESENTATIONS ONLY. DIMENSIONS AND LOCATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.



DRAWING NO. 307Y-4492-2

C:\DWG\3\073\0732-04.dwg Thu Jul 23 15:59:02 1998 PRSSJ-JEFF STONE

SEWER CONTRIBUTION
0.009 MGD AVERAGE DAILY
0.03 MGD PEAK FLOW

APPROVED FOR CONSTRUCTION:
[Signature]
LAS VEGAS VALLEY WATER DIST.
DATE: 8/14/98

CITY OF LAS VEGAS FIRE DEPARTMENT
DATE: 7.28.98

Job Number	5878	Drawn by	J	Scale	1" = 40'
Sheet Number	4 OF 7	Checked by	MP	File No.	8782MP
		Date	JULY 98		

REVISIONS

No.	REVISIONS	Date	Init.	Appr.	Date

J.M. PETERS
NEVADA

TALON POINTE
UNIT 2
UTILITY PLAN

Call before you dig
800-367-3683
Call before you dig
Call before you dig
Call before you dig



GRAPHIC SCALE

1" = 40'

REVISIONS

NO.	DATE	DESCRIPTION
1	10/1/00	ISSUED FOR PERMIT
2	10/1/00	ISSUED FOR PERMIT
3	10/1/00	ISSUED FOR PERMIT
4	10/1/00	ISSUED FOR PERMIT
5	10/1/00	ISSUED FOR PERMIT
6	10/1/00	ISSUED FOR PERMIT
7	10/1/00	ISSUED FOR PERMIT
8	10/1/00	ISSUED FOR PERMIT
9	10/1/00	ISSUED FOR PERMIT
10	10/1/00	ISSUED FOR PERMIT

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, AND THE LATEST EDITIONS OF THE CALIFORNIA STANDARD SPECIFICATIONS FOR MATERIALS, LATEST EDITION.



WATER CONSTRUCTION NOTES

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TYPICAL WATER MAIN CROSS SECTION

FOR RECORD

FOR RECORD

FOR RECORD

FOR RECORD

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10/1/00

JAM PETERSON
NEVADA
10000
10/1/00