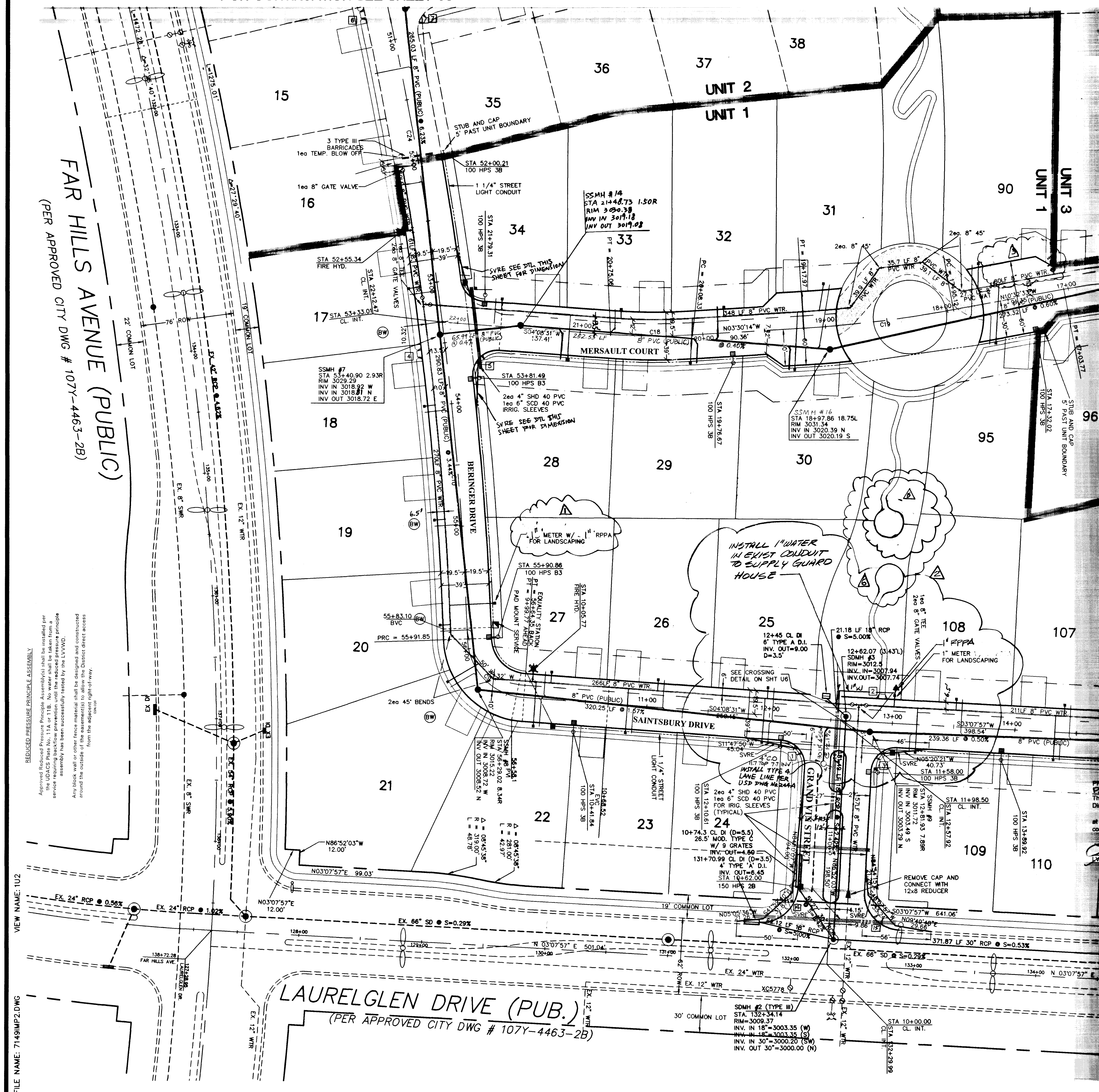


FOR CONTINUATION SEE SHEET U3

FAR HILLS AVENUE (PUBLIC)
(PER APPROVED CITY DWG # 107Y-4463-2B)



NOTES

- ALL 8" SEWER AND WATER ARE PUBLIC
- ALL INTERIOR STREETS ARE PRIVATE
- SEE SHEET U6 FOR FIRE HYDRANT AND STREET LIGHT DETAILS

BENCHMARK

CITY OF LAS VEGAS BENCHMARK
CLV0001954 RIVET & PLATE IN TOP OF CURB NW SIDE OF
TOWN CENTER DRIVE & SOUTH CIRCLE ISLAND.
2725.923 NGVD 1929 DATUM (831.6074 M)
2728.37 NAVD 1988 DATUM (831.6074 M)
2728.19 SUMMERLIN DATUM (USED IN THIS PROJECT)
SUMMERLIN DATUM + 2.18 FEET = NAVD 1988 DATUM



GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

APPROVALS:

[Signature] 3/17/98
CITY OF LAS VEGAS FIRE MARSHALL
DATE
[Signature] 4/1/98
LAS VEGAS VALLEY WATER DISTRICT
DATE
[Signature] 3-17-98
NEVADA POWER COMPANY
DATE

PRESSURE REDUCING VALVE

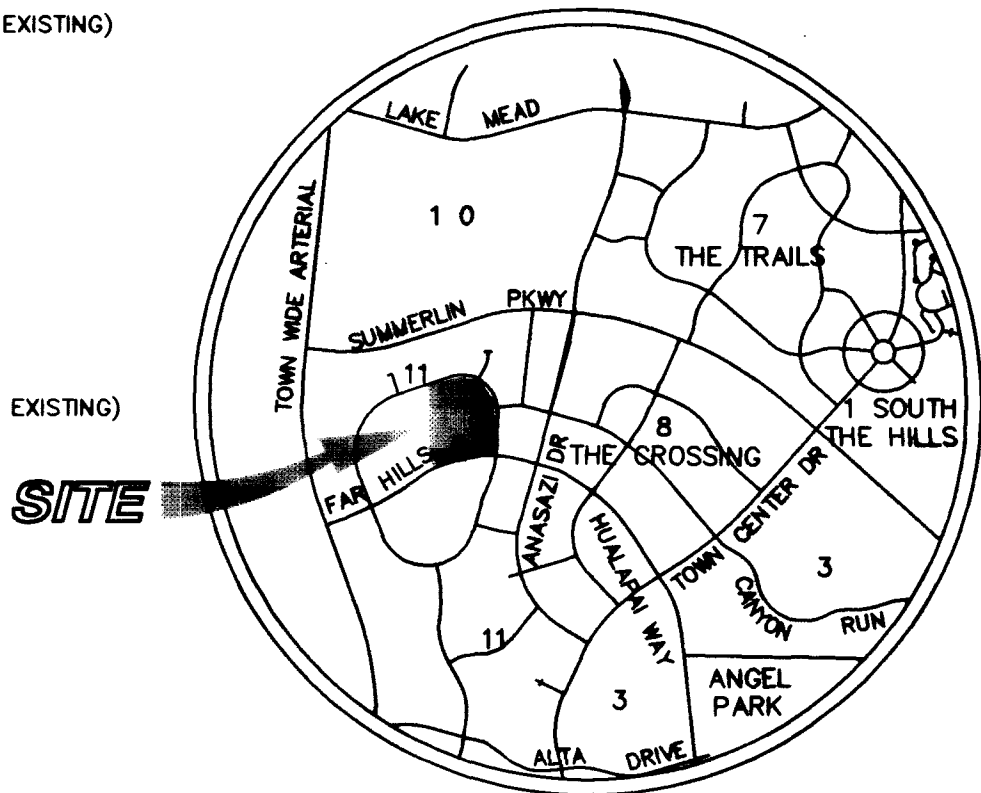
THIS PROJECT MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE
UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE
REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRVS
ARE THE DEVELOPER'S RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN
THE ACCEPTANCE OF LVVWD FACILITIES. (ESN. 041)

FIRE DEPARTMENT NOTE

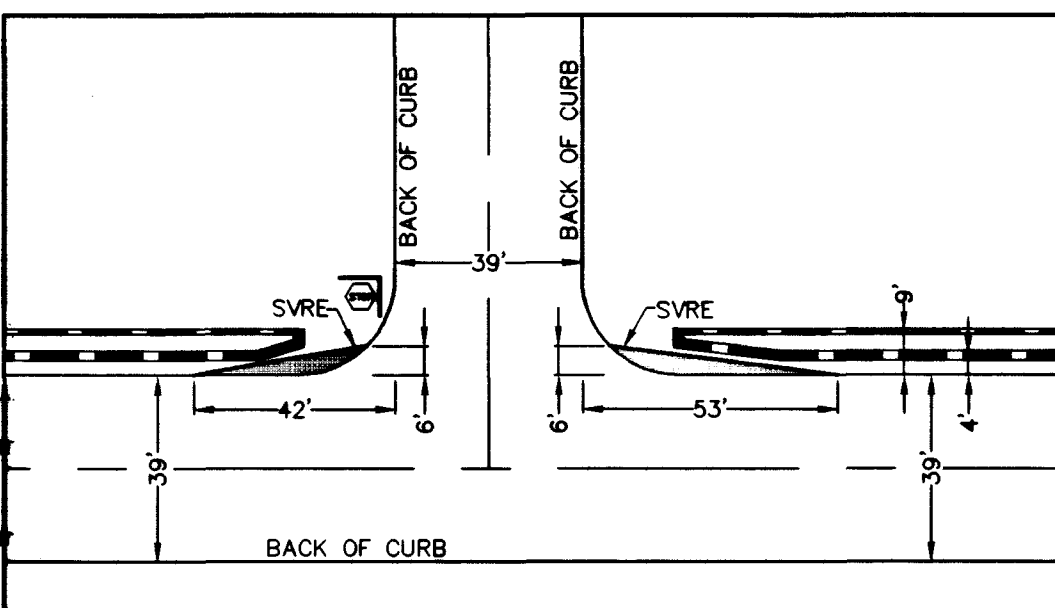
FIRE DEPARTMENT APPROVAL
APPROVAL BY THE FIRE DEPARTMENT HAVING
JURISDICTION IS REQUIRED PRIOR TO OBTAINING
FINAL APPROVAL FROM THE LVVWD.
HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD.

LEGEND

- EXISTING STREET LIGHT
- NEW STREET LIGHT (UNLESS NOTED AS EXISTING)
- PHOTO EYE
- ELECTRICAL PEDISTAL
- PULL BOX AS SHOWN
- GATE VALVE
- EXISTING FIRE HYDRANT
- NEW FIRE HYDRANT (UNLESS NOTED AS EXISTING)
- BACKWATER VALVE
- SEWER MANHOLE
- EXISTING SEWER MANHOLE
- STORM DRAIN MANHOLE
- SEWER AND WATER SERVICE WITH PRV
- STREET NAME SIGN
- STREET SIGN (SPEED LIMIT 25) (R2-1)
- STOP SIGN (R1-1)
- FUTURE IMPROVEMENTS
- EX. IMPROVEMENTS
- STREET LIGHT CONDUIT
- UNIT LINE



LOCATION MAP

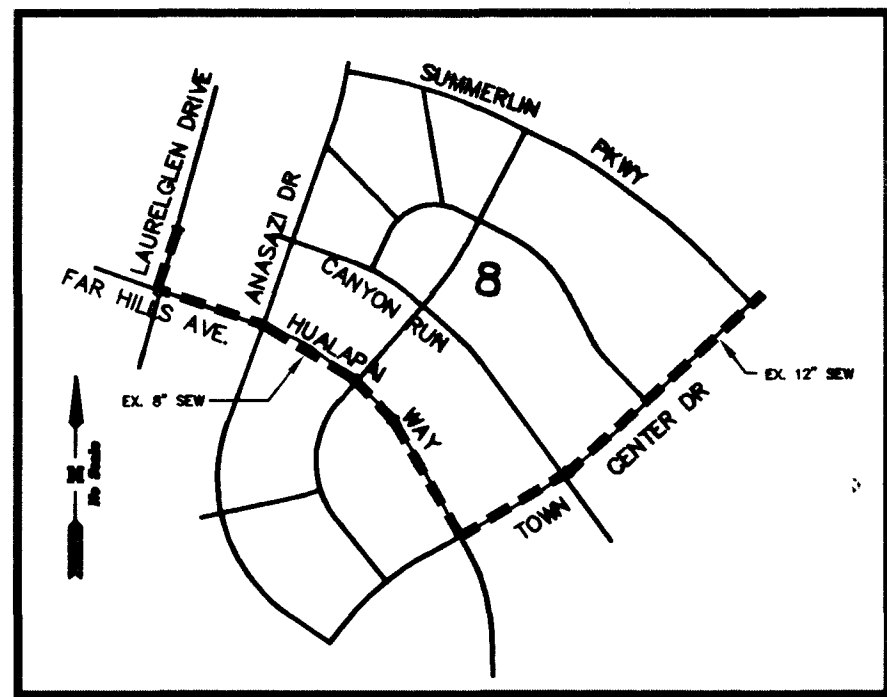


SVRE DIMENSION (TYP.)

PROJECT NAME: Vineyards Unit 1

U2-U3
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.

[Signature] 3-17-98
LVVWD DATE



EX. SEWER CONTINUATION
THROUGH VILLAGE 8

FIRE HYDRANT INSTALLATION

FIRE HYDRANT(S) TO BE INSTALLED IN ACCORDANCE WITH
THE UDACS STANDARD PLATE NO. 7 (ESN. 014) AND S16.

NOTICE!

EXISTING UTILITIES ARE SHOWN
ON PLANS FOR THE CONVE-
NIENCE OF THE CONTRACTOR
ONLY. THE CONTRACTOR IS
RESPONSIBLE FOR THE PRO-
TECTION OF ALL UTILITIES.
THE ENGINEER BEARS NO RE-
SPONSIBILITY FOR UTILITIES NOT
SHOWN OR SHOWN INCORRECTLY.



ENGINEERING
COMPANY

ALPHA &

UTILITY PLAN
SOUTHWEST

SHEET

2-17-98

DESIGNED BY:

2-17-98

CHECKED BY:

2-17-98

PROJECT NO:

714905

SCALE:

1"=40'

SHEET

U2

OF 20 SHEETS

DRAWING NO.

307Y-4546-1

3/16/98

EDWARD T. HAYES

PROFESSIONAL ENGINEER

STATE OF NEVADA

NO. 9905

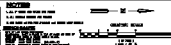
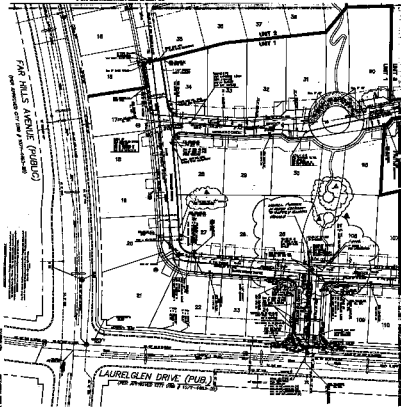
3/16/98

3/16/98

3/16/98

3/16/98

FOR CONTINUATION SEE SHEET 18



APPROVALS

DESIGNED BY: *[Signature]* DATE: *10/1/58*

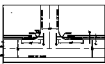
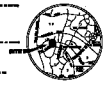
CHECKED BY: *[Signature]* DATE: *10/1/58*

FOR THE ENGINEER: *[Signature]* DATE: *10/1/58*

PROPOSED REPLACING VALVE

FOR SCHEDULE NOTE

SEE SHEET 18 FOR SCHEDULE



DL SEWER CONTINUATION THROUGH VILLAGE 5

THE HYDRAULIC INSTALLATION IS SUBMITTED FOR REVIEW



UTILITY PLAN

SEWER

ALPHA 02

CHURCHILLER, JOHNS & ASSOCIATES

1001 10TH AVENUE S.W.

SEATTLE, WASH. 98104

DATE: 10/1/58

BY: [Signature]

CHECKED BY: [Signature]

FOR THE ENGINEER: [Signature]

1001 10TH AVENUE S.W.

SEATTLE, WASH. 98104

DATE: 10/1/58

BY: [Signature]

CHECKED BY: [Signature]

FOR THE ENGINEER: [Signature]