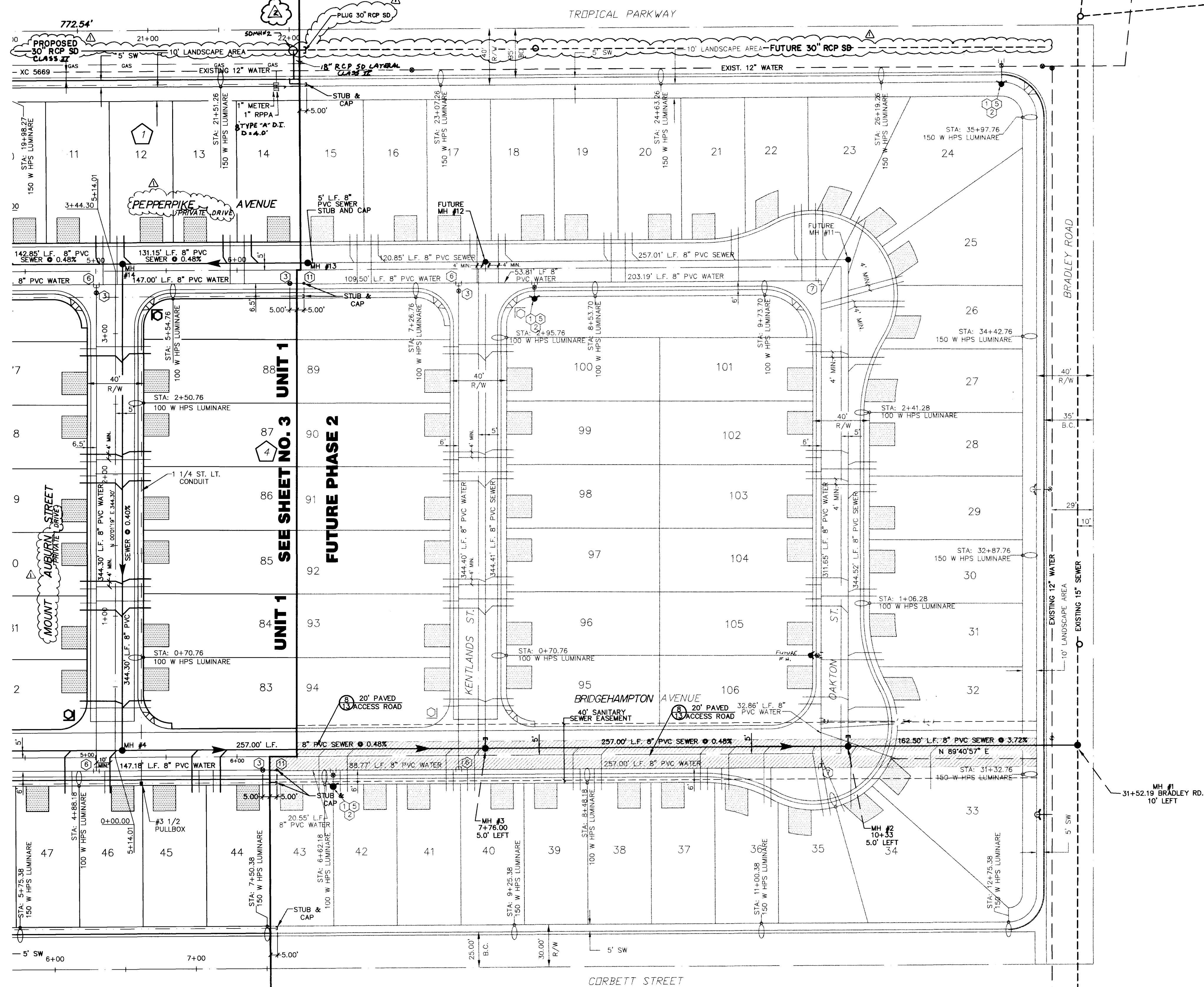
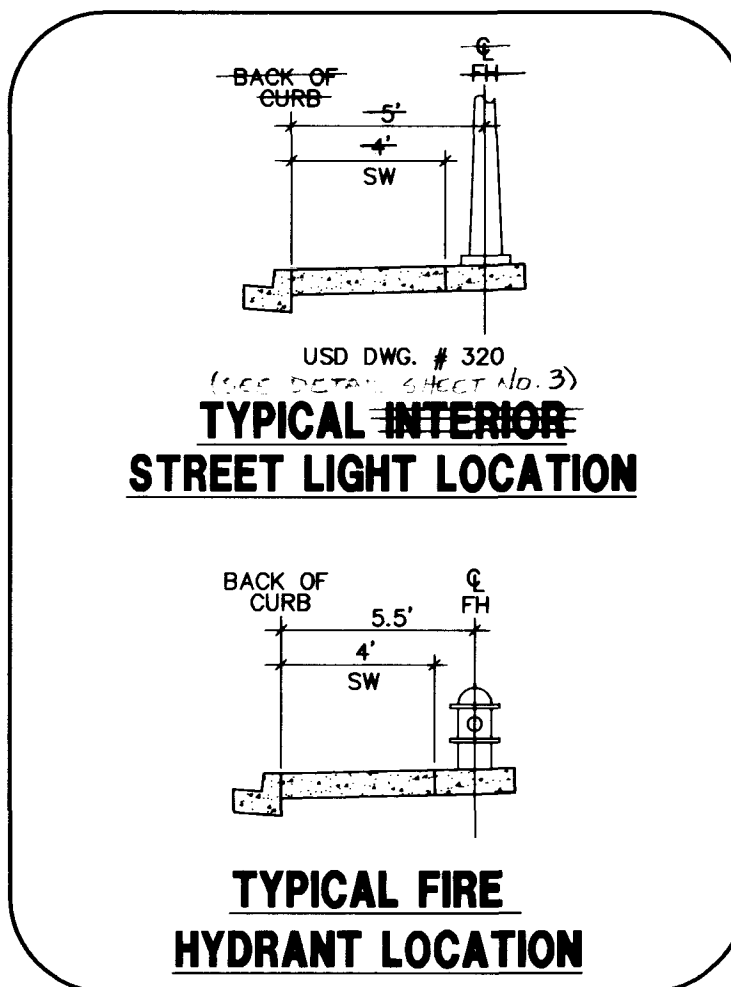
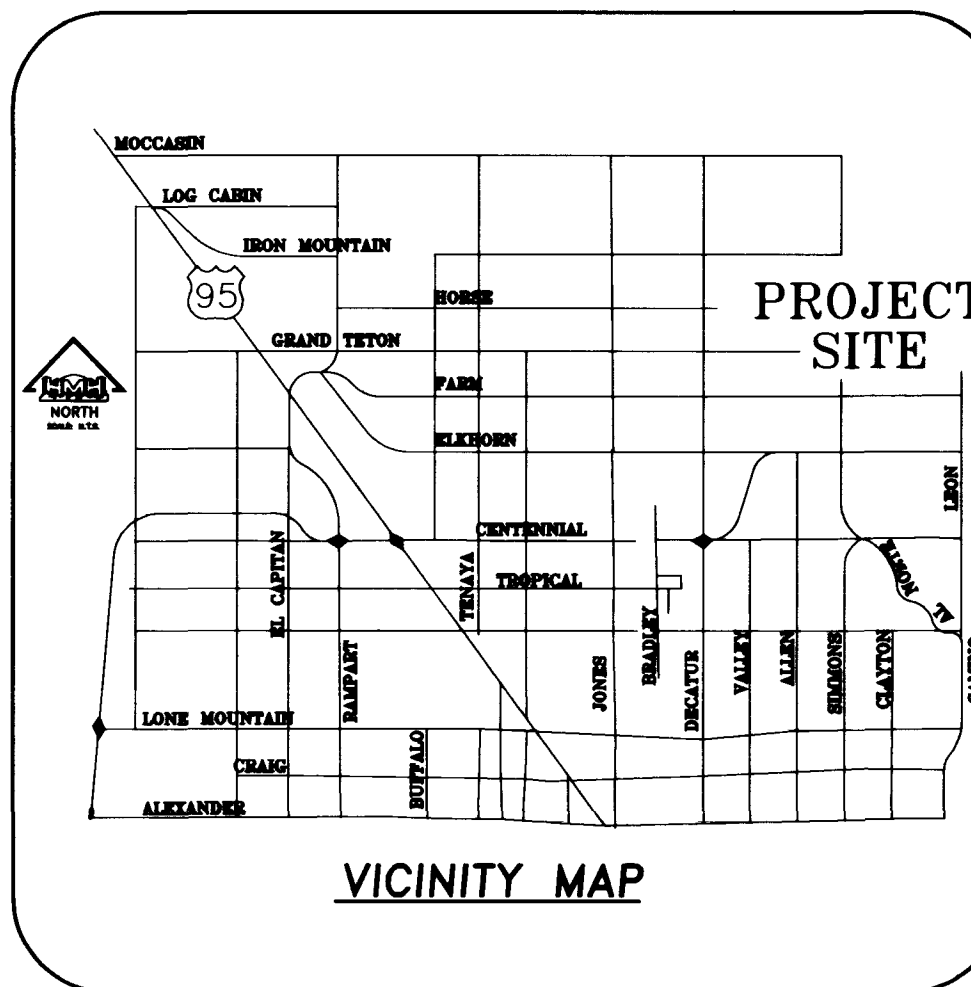
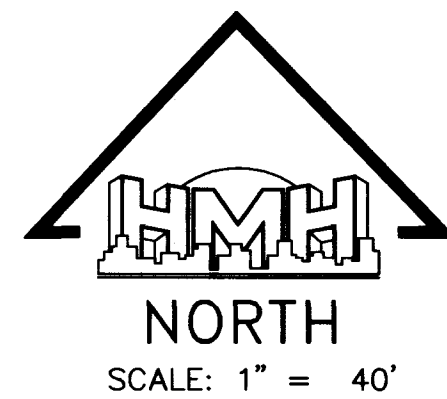
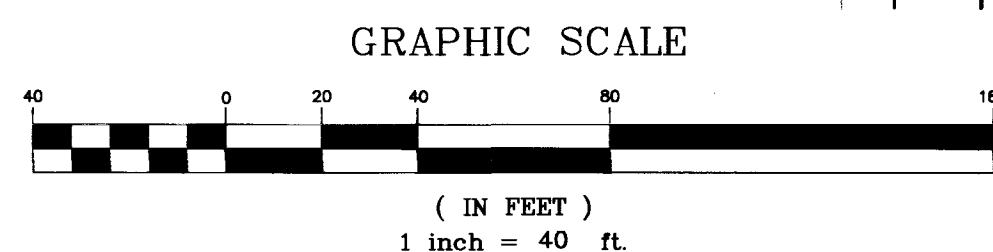




PROJECT NAME: **EAGLE CREEK ESTATES UNIT 1**
This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is **NOT APPROVED FOR CONSTRUCTION** at this time and this signature does not provide or imply a water commitment.
David P. Huckle 4-13-98
LVWD DATE



ESTIMATE OF UNIT 2 QUANTITIES

NOTE: THIS PROJECT IS IN THE 2420 PRESSURE ZONE. WATER PRESSURE WILL BE APPROXIMATELY 50 PSI.

Avoid cutting underground utility lines. It's costly.
Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

REDUCED PRESSURE PRINCIPAL ASSEMBLY(S)

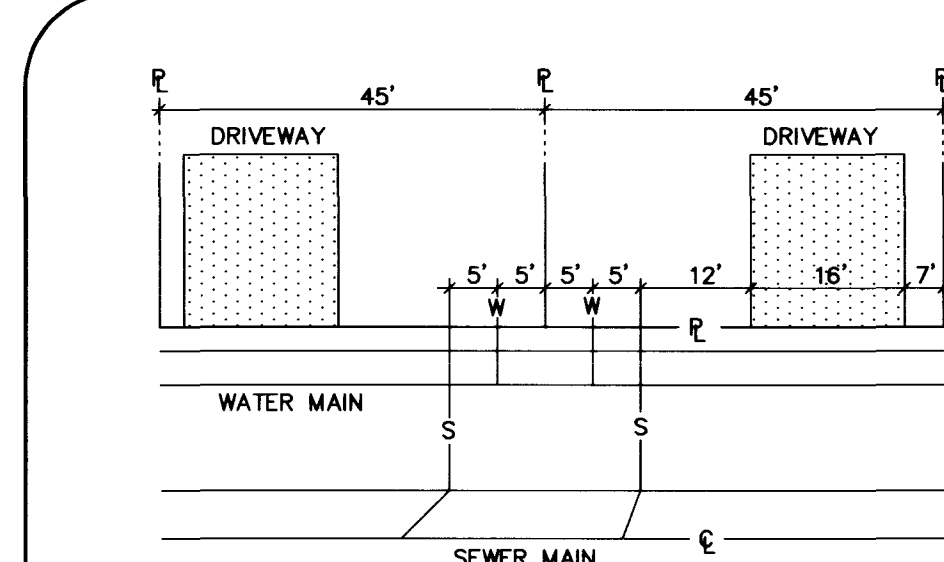
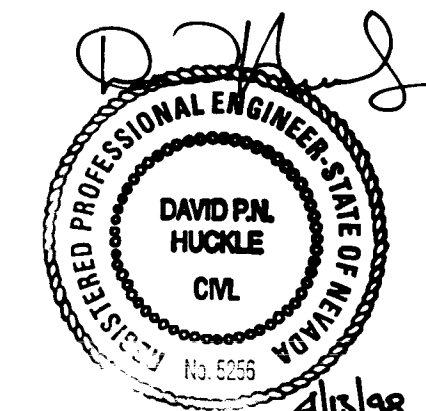
APPROVED REDUCED PRESSURE PRINCIPAL ASSEMBLY(S) SHALL BE INSTALLED PER THE WATER DISTRICT'S STANDARD PLAT NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPAL ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE L.V.V.W.D.

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

SERVICE LATERALS FOR 10' LANDSCAPE AREA ALONG TROPICAL PARKWAY WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE L.V.V.W.D.

FIRE HYDRANT INSTALLATION

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



NOTE: SPECIAL CONDITIONS MAY REQUIRE ADJUSTMENT OF LOCATION OF SEWER AND WATER LATERAL LOCATION; SEE PLAN LEFT FOR ADJUSTMENTS

FIRE FLOW DATA

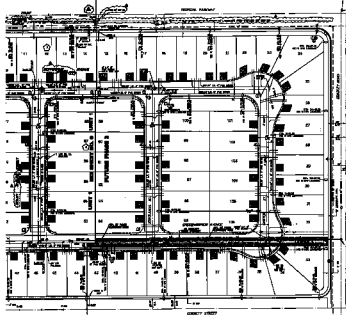
FIRE FLOW REQUIREMENT IS 1500 GALLONS PER MINUTE AT 20 POUNDS PER SQUARE INCH RESIDUAL.	
BASED ON SQUARE FOOTAGE AREA	1775
LARGEST AREA BETWEEN AREA SEPARATION	N/A
HEIGHT	ONE STORY
TYPE OF CONSTRUCTION	SN
EXPOSURES	10' MIN
SPRINKLER SYSTEM	NONE
OCCUPANCY	SINGLE-FAMILY
ROOF CONSTRUCTION	TILE

BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL #38-1LV90-36N4 RIVET AND PLATE IN SOUTH TOP OF CURB, ANN ROAD AT CURB ANGLE POINT, 1530' EAST OF CALVERTS STREET.
NAVD83 DATUM ELEVATION: 696.2262 METERS (2284.20 FEET)

APPROVALS

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 THE STATE OR COUNTY LAWS. G.P.M. 4-16-98
David P. Huckle 4-16-98
CLV FIRE DEPARTMENT DATE
Raymond P. Kohnwein 4/27/98
LAS VEGAS VALLEY WATER DISTRICT DATE



DESIGNED BY: *[Signature]*

[Signature]



ESTIMATE OF UNIT 2 QUANTITIES

SEE EXHIBIT 2 FOR UNIT 2 QUANTITIES. SEE EXHIBIT 3 FOR UNIT 3 QUANTITIES.

Call before you Dig
1-800-222-2600



SEWER MAIN
WATER MAIN
STORM SEWER
STORM SEWER
STORM SEWER

ERIC FLOW DATA

UNIT	FLOW (GPM)
UNIT 1	100
UNIT 2	100
UNIT 3	100
UNIT 4	100
UNIT 5	100
UNIT 6	100
UNIT 7	100
UNIT 8	100
UNIT 9	100
UNIT 10	100
UNIT 11	100
UNIT 12	100
UNIT 13	100
UNIT 14	100
UNIT 15	100
UNIT 16	100
UNIT 17	100
UNIT 18	100
UNIT 19	100
UNIT 20	100
UNIT 21	100
UNIT 22	100
UNIT 23	100
UNIT 24	100
UNIT 25	100
UNIT 26	100
UNIT 27	100
UNIT 28	100
UNIT 29	100
UNIT 30	100
UNIT 31	100
UNIT 32	100
UNIT 33	100
UNIT 34	100
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UNIT 37	100
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UNIT 40	100
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UNIT 92	100
UNIT 93	100
UNIT 94	100
UNIT 95	100
UNIT 96	100
UNIT 97	100
UNIT 98	100
UNIT 99	100
UNIT 100	100

STORM SEWER

STORM SEWER



STORM SEWER
SEE EXHIBIT 2 FOR UNIT 2 QUANTITIES. SEE EXHIBIT 3 FOR UNIT 3 QUANTITIES.

STORM SEWER
SEE EXHIBIT 2 FOR UNIT 2 QUANTITIES. SEE EXHIBIT 3 FOR UNIT 3 QUANTITIES.