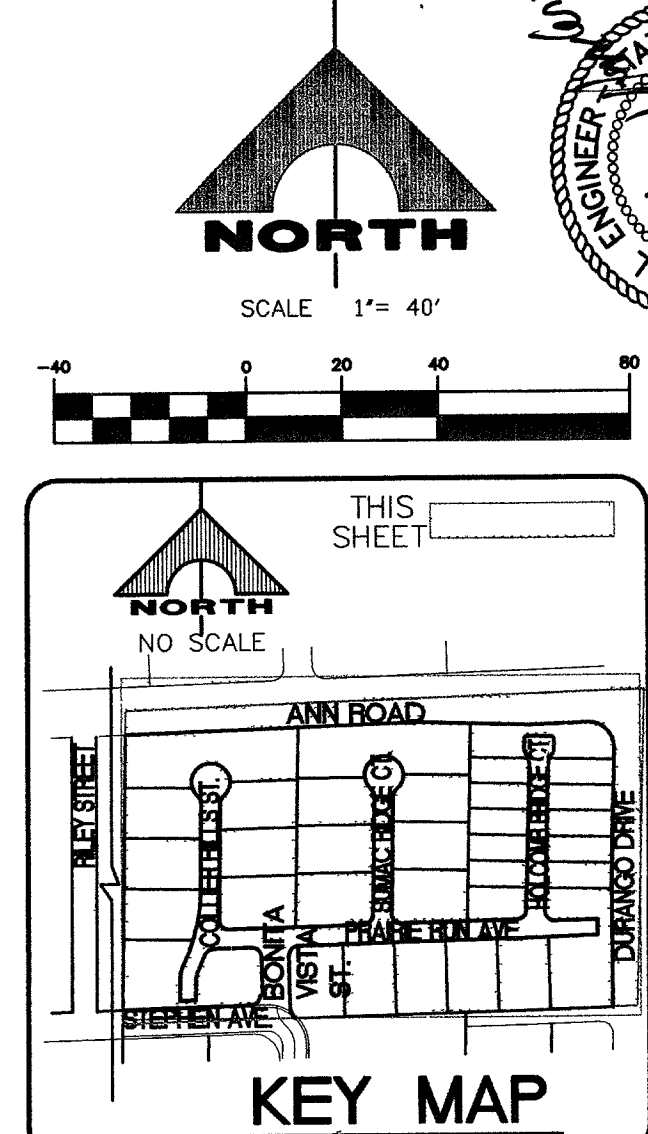
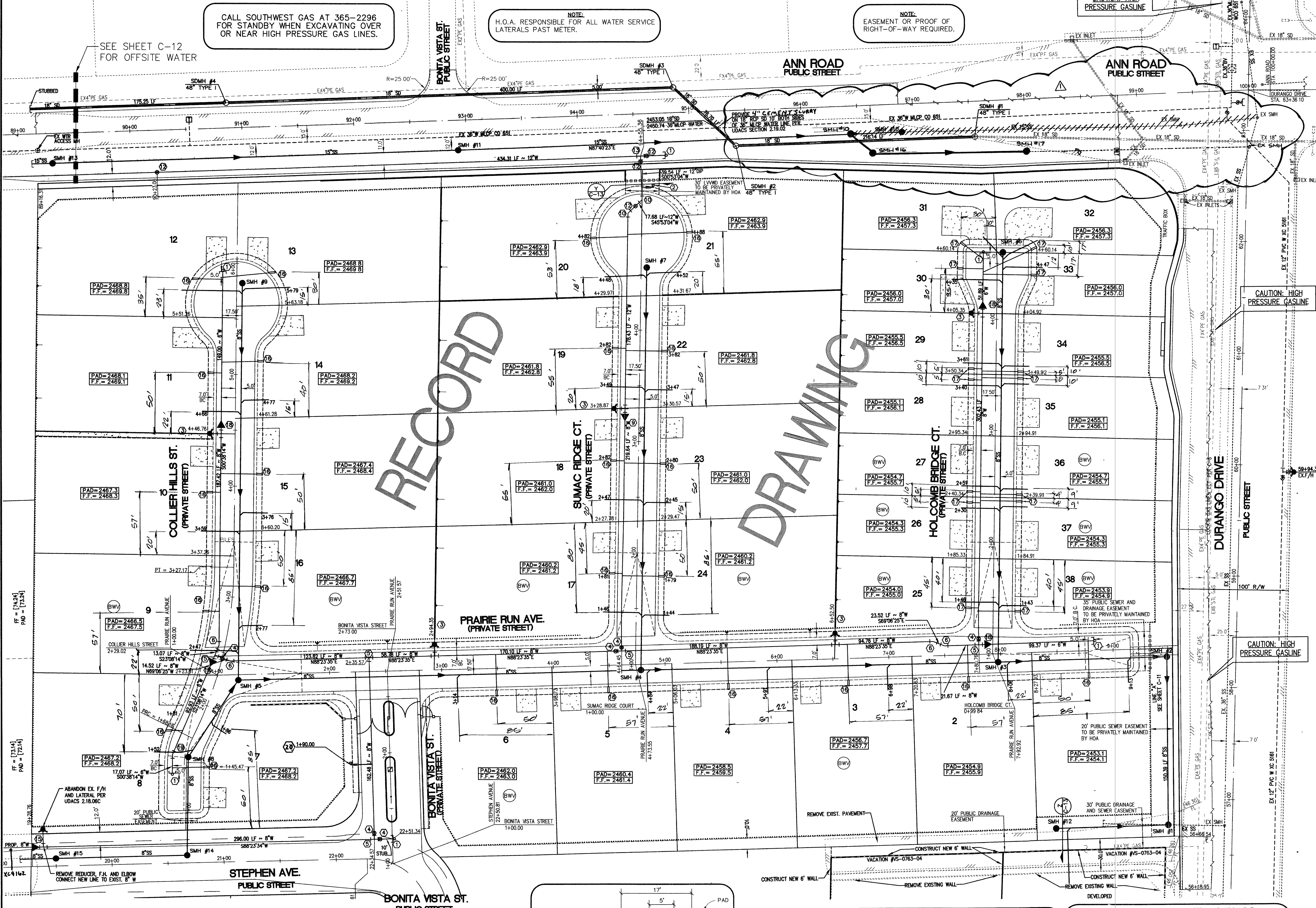
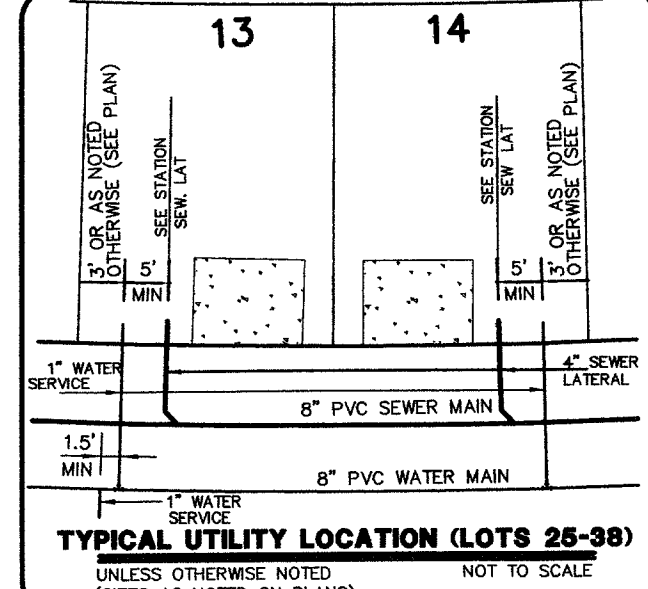




- WATER CONSTRUCTION NOTES**
1. INSTALL CAP WITH 2" BLOW-OFF VALVE PER UDACS
 2. 1" RPPA METER WITH 1" RPPA PER UDACS PL. #11A
 3. INSTALL FIRE HYDRANT ASSEMBLY COMPLETE PER UDACS PLATE NO. 7
 4. INSTALL 8" GATE VALVE
 5. INSTALL 8" TEE
 6. INSTALL 8" - 22.5" BEND
 7. NOT USED
 8. NOT USED
 9. INSTALL 12"x8" REDUCER
 10. INSTALL 12" - 45" BEND
 11. NOT USED
 12. INSTALL 12" GATE VALVE
 13. INSTALL 12" TEE
 14. 8" MECHANICAL JUMP TAPPING SLEEVE AND 8" TAPPING VALVE (PER UDACS PLATE NO. 22)
 15. REMOVE TEMPORARY FIRE HYDRANT AND ELBOW
 16. 1" SERVICE LAT. W/ 1" METER & BOX PER UDACS PL. NO. 1D
 17. 1" SERVICE LAT. W/ 3/4" METER & BOX PER UDACS PL. NO. 1B
 18. INSTALL 8"x6" REDUCER
 19. INSTALL 6" - 22.5" BEND
 20. 3/4" TAP METER WITH 1" RPPA PER UDACS PL. #11A



NOTE:
SEE SHEET C-12 FOR SANITARY SEWER MANHOLE TABLE

NOTE TO CONTRACTOR
INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING PER UDACS PLATE NO. 27.

NOTE:
THIS PROJECT PLAN APPROVAL CONTINGENT ON H109518 SABLE OAKS II TEMP. F/H PLAN APPROVAL.

APPROVED FOR CONSTRUCTION

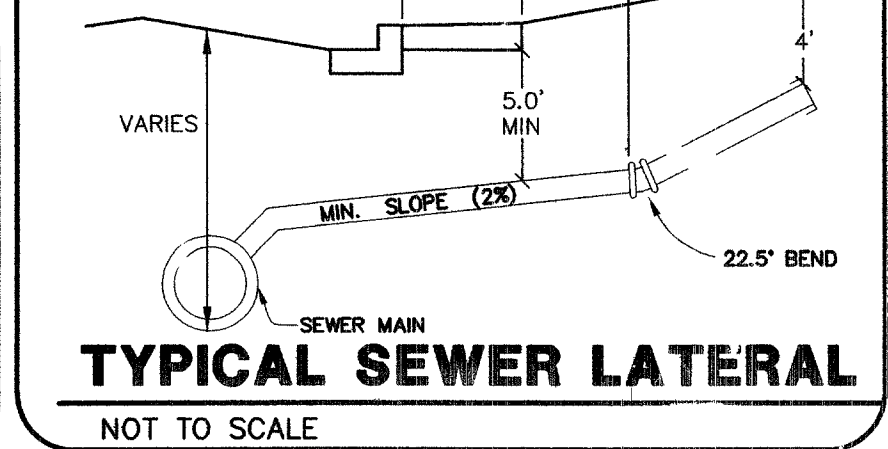
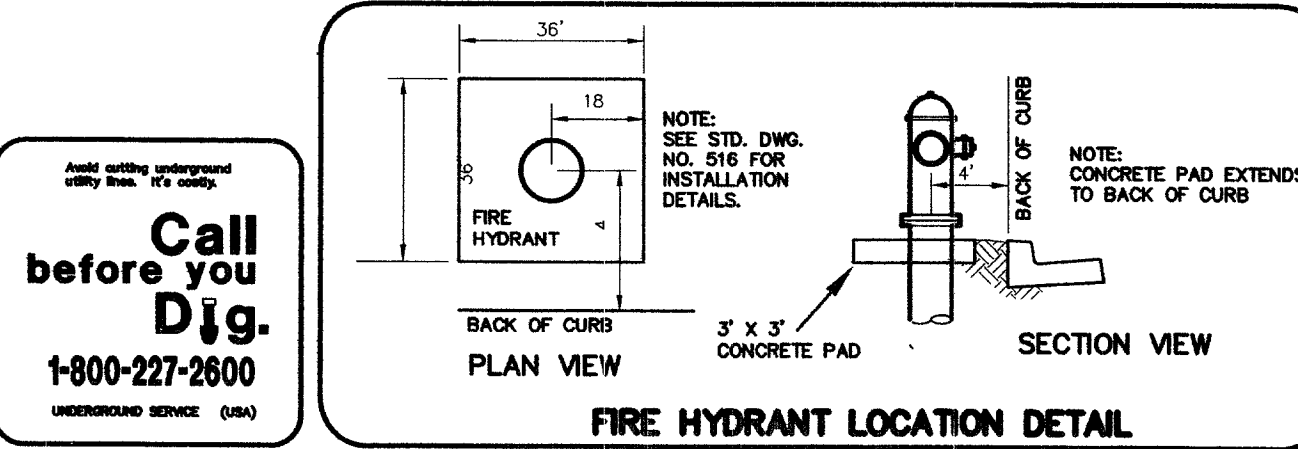
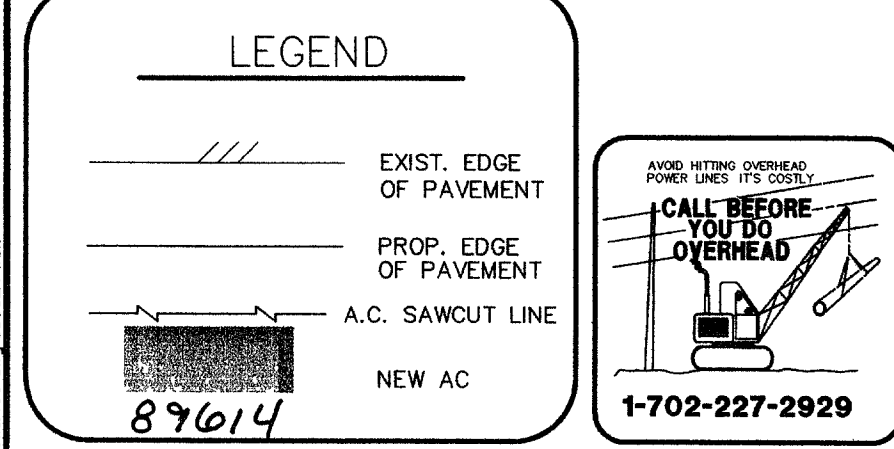
John F. ... 5/12/2015
LAS VEGAS VALLEY WATER DISTRICT
PROJECT # H109420

COUNTY OF CLARK
FIRE DEPARTMENT
APPROVED

John Nabeon 4/18/2015
DATE

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.

FIRE FLOW 2250 GPM AT 20 P.S.I. RESIDUAL



REDUCED PRESSURE PRINCIPLE ASSEMBLY (2) 1"
APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER UDACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVING BACK FLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVWD. 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. EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION

TEMPORARY FIRE HYDRANT AND LATERAL ABANDONMENT
WHERE SHOWN ON THE DRAWING, THE CONTRACTOR SHALL ABANDON THE EXISTING FIRE HYDRANT(S) BY REMOVING BOTH THE UPPER AND LOWER FIRE HYDRANT BARRELS SO THAT NO PORTION OF THE REMAINING FIRE HYDRANT ASSEMBLY IS CLOSER THAN TWO (2) FEET TO THE EXISTING GRADE. THE EXISTING HYDRANT SHALL BE DELIVERED TO THE DISTRICT. THE EXISTING VALVE SHALL BE ABANDONED IN A CLOSED POSITION, UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF THE TOP TWENTY-FOUR (24) INCHES OF THE VALVE BOX AND THEN FILLING THE BOTTOM OF THE BOX WITH A MINIMUM OF EIGHT (8) INCHES OF SAND OR TYPE II AGGREGATE BASE. THE REMAINING PORTION OF THE VALVE BOX SHALL BE FILLED WITH CONCRETE, HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO-THOUSAND (2,000) PSI. THE REMAINING PORTION OF THE LATERAL SHALL BE CUT WITHIN THREE (3) FEET OF THE ABANDONED VALVE, OR AS SHOWN ON PLANS, AND CAPPED. THE EXISTING CONCRETE HYDRANT PAD SHALL BE REMOVED.

DESIGN: WTP
DRAWN: WTP
CHECK: WTP
ISSUE DATE:
PLOT DATE: 04-25-05
PLOT TIME: 15:09:14

G. C. WALLACE, INC.
Engineers/Planners/Surveyors
1000 SOUTH RANCHO BLVD. LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
www.gcw.com

SEWER UTILITY PLAN

As Built

C-3

REV. 1
3 OF 16 SHEETS