



Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

NOTICE
G.C. WALLACE, INC. ASSUME NO RESPONSIBILITY FOR EXISTING UTILITY SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND DEPTH OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF A CONFLICT OR DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY.

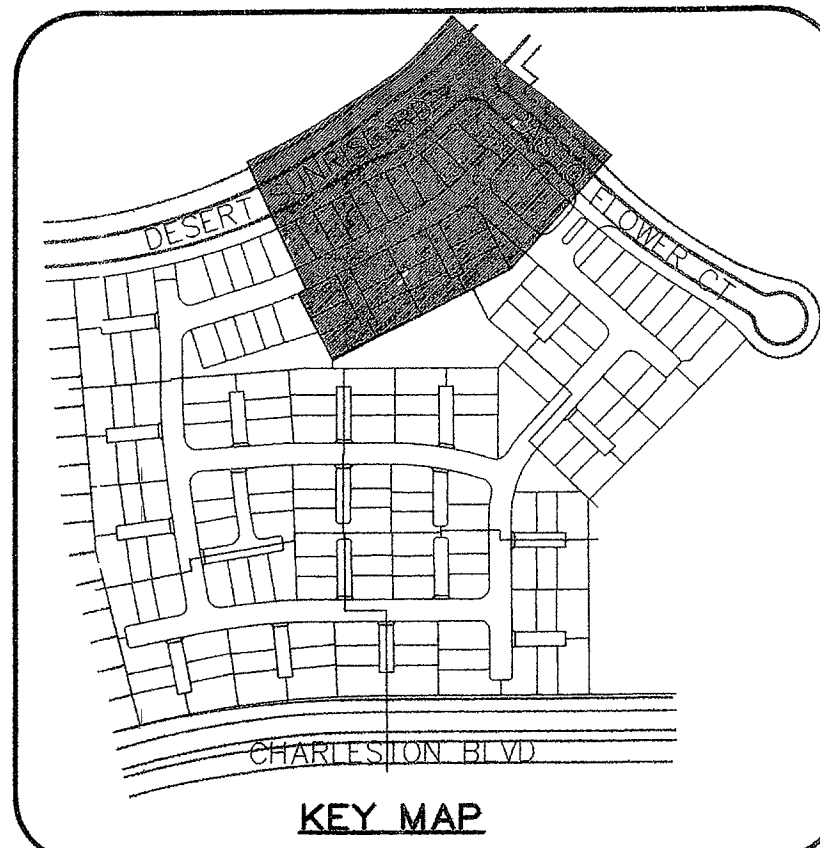
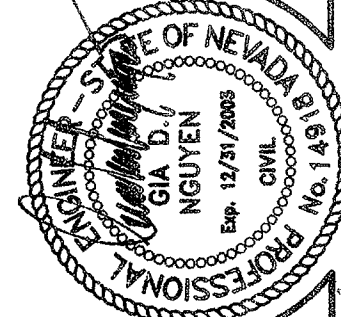
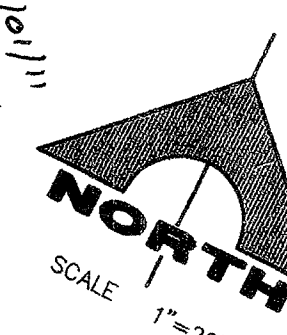
ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.19 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSING AND CLEARANCES. ESN.084

NOTE:
INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER UDACS PLATE NO. 27. ESN.082

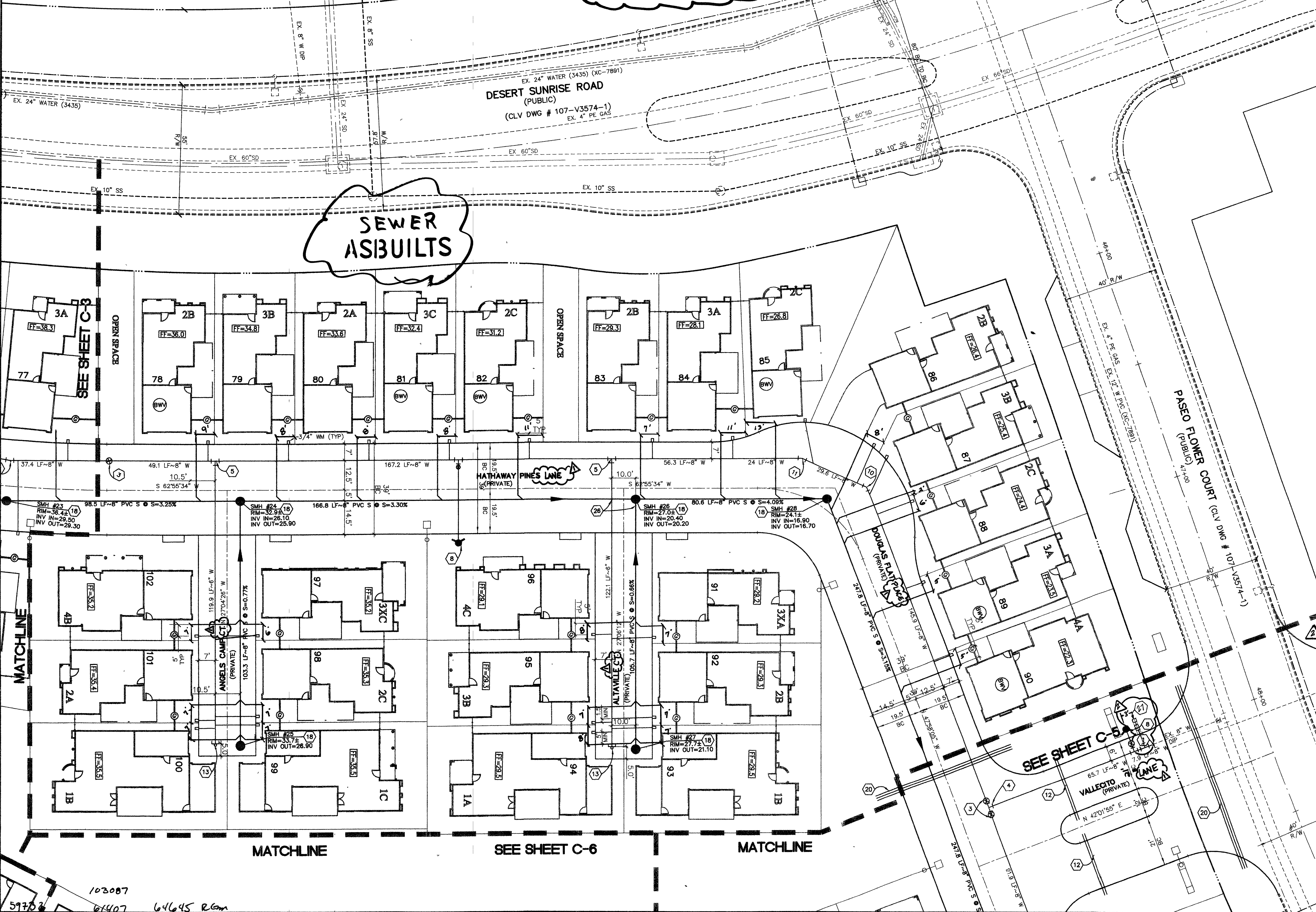
REDUCED PRESSURE PRINCIPLE ASSEMBLY (RPPA)
APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO. 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD.

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.

EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION



THE DISTRICT WILL NOT GUARANTEE A WATER-TIGHT SHUTDOWN WHERE CONNECTIONS OR REPAIRS TO EXISTING FACILITIES ARE REQUIRED. THE CONTRACTOR SHALL ENSURE ALL LABOR AND EQUIPMENT IS AVAILABLE AT ALL TIMES TO REMOVE FUGITIVE WATER WHICH IMPEDES THE CONTRACTOR'S PERFORMANCE IS AVAILABLE AT ALL TIMES. CONTRACTOR TO INSTALL TEMPORARY SERVICE TO ENSURE PROPER SHUTDOWN IN THE EVENT NO OTHER APPURTENANCES ARE AVAILABLE.



- UTILITY NOTES**
- 1 REMOVE CAP AND BLOW OFF PER UDACS PLATE NO. 4A, NOTE NO. 1, AND CONNECT TO EXISTING MAIN. INSTALL 8" CROSS.
 - 2 INSTALL 8" GATE VALVE.
 - 3 INSTALL 8" TEE.
 - 4 INSTALL 8"x6" TEE.
 - 5 INSTALL 8"-5" BEND (MADE BY SPECIFIED FITTINGS).
 - 6 INSTALL 8"-11 1/4" BEND.
 - 7 INSTALL FIRE HYDRANT ASSEMBLY PER UDACS PLATE NO. 7, (INCLUDING 8" GATE VALVE).
 - 8 INSTALL 8"x6" REDUCER.
 - 9 INSTALL 8"-45" BEND.
 - 10 INSTALL 22 1/2" BEND - SEE PLAN FOR SIZE.
 - 11 INSTALL IRRIGATION SLEEVES UNDER DRIVEWAYS PER SUMMERLIN DWG NO. U-18 (2-4" SCH. 40 PVC) (VERIFY ALL IRRIGATION CROSSINGS WITH LANDSCAPE PLANS).
 - 12 INSTALL CAP & 2" BLOW-OFF ASSEMBLY. PER UDACS PLATE 4A.
 - 13 NOT USED.
 - 14 INSTALL 8" TEE.
 - 15 REMOVE EXISTING CAP AND CONNECT TO EXISTING SEWER LINE.
 - 16 CONTRACTOR TO VERIFY DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 - 17 INSTALL 48" DIA. SEWER MANHOLE PER SANITATION DISTRICT STANDARDS.
 - 18 INSTALL SEWER WYE PER SANITARY DISTRICT STANDARDS.
 - 19 INSTALL IRRIGATION SLEEVES UNDER DRIVEWAYS PER SUMMERLIN DWG NO. U-18 (1-6" 2-4" SCH. 40 PVC) (VERIFY ALL IRRIGATION CROSSINGS WITH LANDSCAPE PLANS).
 - 20 CUT AND CAP EX. 8" WATER AND ABANDON VALVE PER ABANDONMENT NOTE HEREON.
 - 21 INSTALL 1" WATER METER PER UDACS PLATE NO. 1D.
 - 22 INSTALL 8"x1" SERVICE SADDLE.
 - 23 INSTALL 24"x8" TAPPING TEE AND 8" TAPPING VALVE.
 - 24 INSTALL 1" RPPA PER UDACS PLATE NO. 11A.
 - 25 INSTALL WATER AND SEWER WITH CLEARANCES PER UDACS 2.19.01 SECTION B.
 - 26 INSTALL 3/4" IRRIGATION METER AND 1" RPPA WITH 1" IRRIGATION S SERVICE PER UDACS PLATE 1D AND 11A.

NOTE:
ALL PRIVATE STREETS & DRIVES ARE PUBLIC SEWER EASEMENTS, PUBLIC UTILITY EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

Plant # 10744778

APPROVED FOR CONSTRUCTION

[Signature] 10/13/03
CITY OF LAS VEGAS FIRE DEPARTMENT DATE

APPROVED FOR CONSTRUCTION

[Signature] 12/03/03
LAS VEGAS VALLEY WATER DISTRICT DATE

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
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CALavera
RICHMOND AMERICAN HOMES®
UTILITY PLAN II

SHEET
C-4
4 OF 41 SHEETS