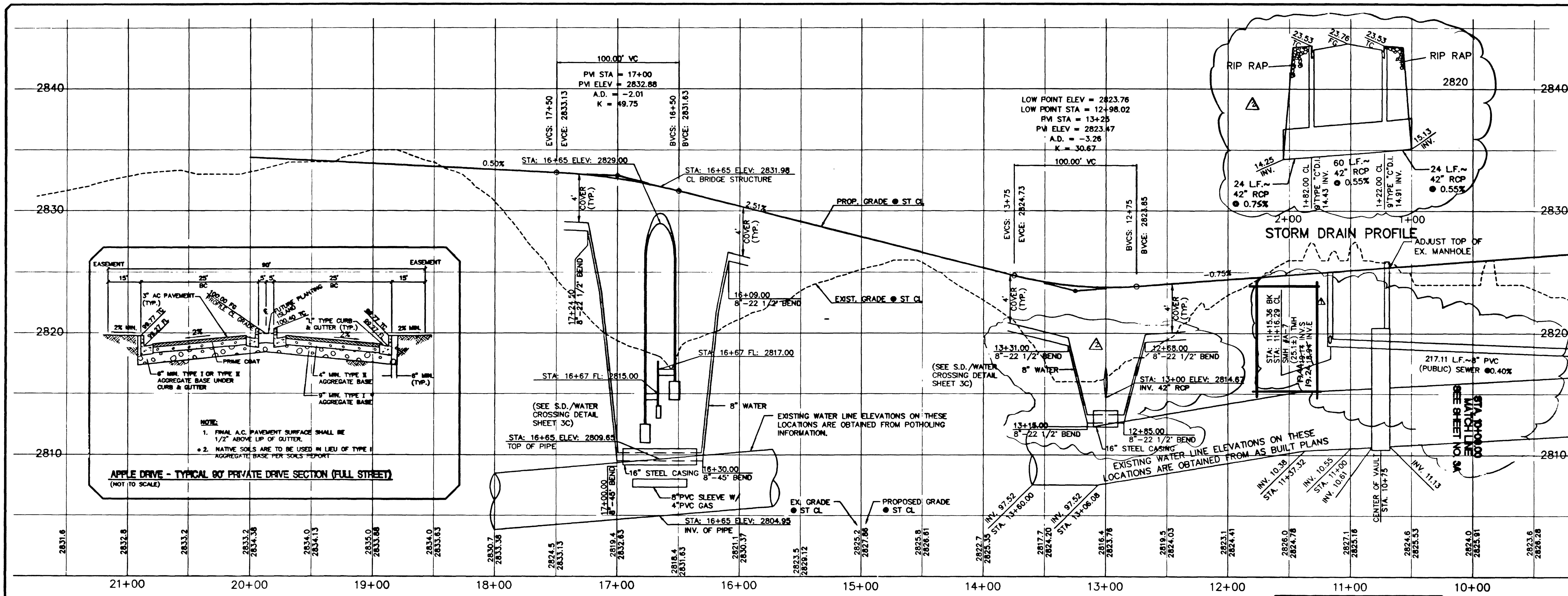


PROFILE SCALE:
HORZ: 1"=40'
VERT: 1"=4'

Avoid cutting underground utility lines. It's costly.

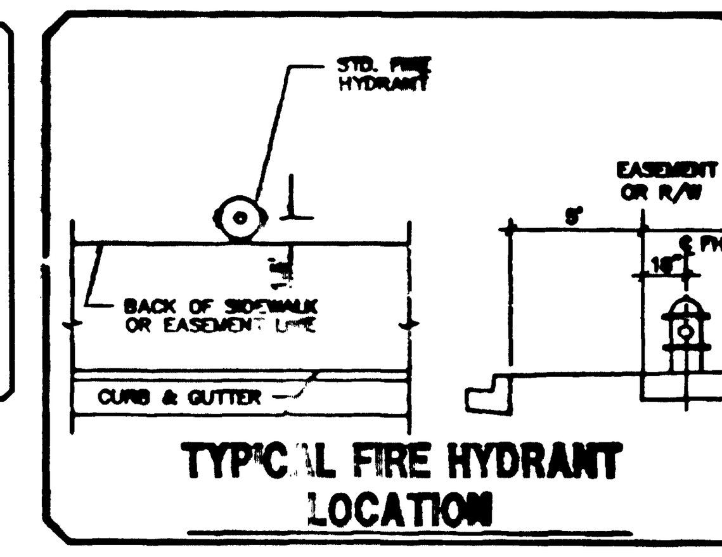
Call before you Dig.

1-800-227-2600

AS-BUILT

THIS PLAN SUBMITTED BY AMEC INFRASTRUCTURE, INC. DATED 10-10-02 IS FOR SEWER AS-BUILTS ONLY.

AS-BUILT INFORMATION SHOWN IS COMPILED FROM CONSTRUCTION NOTES AND FIELD OBSERVATIONS.



CLV FIRE DEPT. NOTES

1. All work shall be done in strict accordance with the City of Las Vegas Fire Department "Hydrant Specifications," "Hydrant Installation Specifications" and Ordinance #3944.

2. Authorized hydrants for this project are:

A. Kennedy Guardian
B. Mueller A-423 Centurion
C. Clow model 2546 Medallion

3. On any new home or building installation, accessible fire hydrants shall be installed before combustible construction commences and said fire hydrants shall be in good working order with an adequate water supply.

4. Contractor shall place a blue reflective marker at center line of street adjacent to fire hydrant as required in Ordinance #3944 to identify the fire hydrant locations.

5. Call the Las Vegas Fire Department at 229-2071 for underground inspection, pressure and flush verification of all fire hydrants and fire lines before covering.

6. Painting of the curbs and hydrants and any work necessary for protection of hydrants from physical damage per Ordinance #3944 shall be completed before approval by the City of Las Vegas Fire Department.

7. A permit is required from the Fire Department for on-site water line and fire hydrant. The Permit and contractor's material and test certificate for underground piping form shall be obtained from the Fire Protection Engineer prior to any work beginning.

8. Private fire hydrants shall be painted red.

9. A flow test must be witnessed by the Fire Department prior to occupancy for verification of required on-site water supply.

10. All on-site fire main materials must be U.L. listed and A.W.W.A. approved.

11. Fire hydrant spacing:

Residential - 500 feet unsprinklered; 1,000 feet sprinklered.
Commercial, including multi-family - 300 feet unsprinklered; 600 feet sprinklered.

12. Where new water mains are extended along streets, where hydrants are not needed for protection of structures, fire hydrants shall be spaced at maximum 1,000 foot spacing to provide for transportation hazards.

13. No fire hydrant shall be located within the required radius of a cul-de-sac or within 20 feet of the perimeter of the radius of the cul-de-sac.

14. No fire hydrant shall be located within 6 feet of any curb return, driveway, power pole, street light or any other obstruction.

15. Two sources of supply are required whenever there are 4 or more fire hydrants installed on a single system.

16. Not more than 2 hydrants can be out of service due to a single main break.

17. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet provided no parking is allowed, not less than 28 feet if parallel parking is allowed on one side, and not less than 36 feet if parallel parking is allowed on both sides. Vertical clearance shall be not less than 13 feet 6 inches.

18. The turning radius for any fire apparatus access road and/or fire lane, public or private shall be not less than 45 feet outside radius and 22 feet inside radius.

19. A fire apparatus road shall be required when any portion of an exterior wall of the first story is located more than 150 feet from a fire department vehicle access. (See exceptions in UFC 94, Section 902.2)

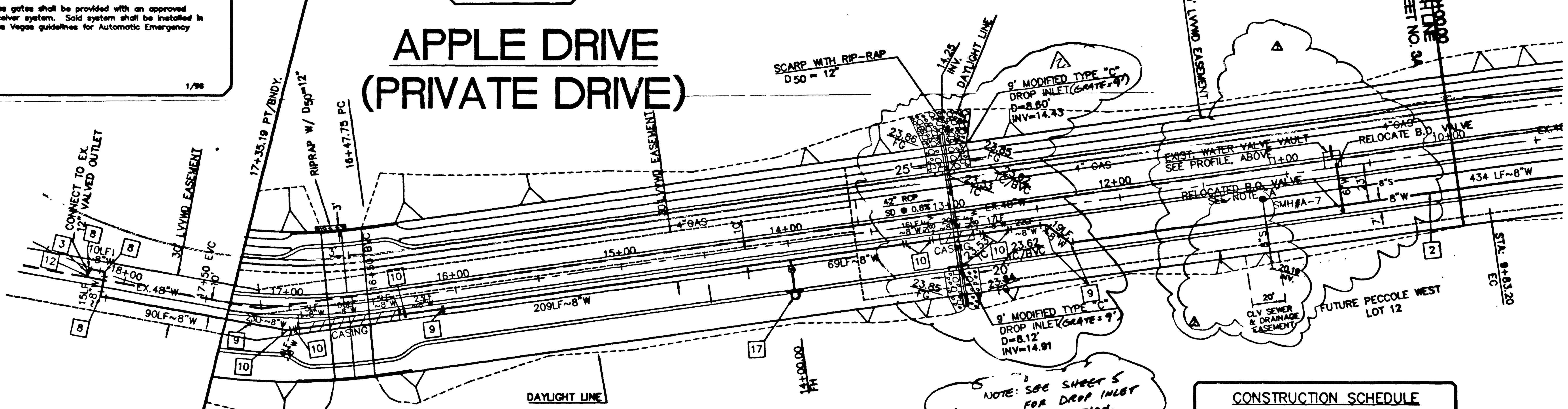
20. All dead end fire apparatus access roads and/or fire lanes, public or private, in excess of 150 feet in length shall be proved with an approved turnaround area. See Ordinance #3944.

21. Access roads shall be marked by placing approved signs at the start of the designated fir lane, one sign at the end of the fire lane and with signs at intervals of 100 feet along all designated fire lanes. Signs to be placed on both sides of an access roadway if needed to prevent parking on either side. Signs to be installed no higher than 10 feet or less than 6 feet from roadway level. The curbs along or on the pavement or cement if curb is not present, shall be painted with a red weather resistant paint in addition to the signs.

22. Electrically controlled access gates shall be provided with an approved emergency vehicle detector/receiver system. Said system shall be installed in accordance with the City of Las Vegas guidelines for Automatic Emergency Vehicle Access Gates.

1/96

APPLE DRIVE (PRIVATE DRIVE)



CONSTRUCTION SCHEDULE

PROPOSED: CONSTRUCT STORM DRAIN ONLY

FUTURE: SAWCUT STORM DRAIN AND INSTALL DROP INLETS.

(1ST appd 1-12-96) 4/10/96

LAS VEGAS VALLEY WATER DISTRICT DATE

45935

APP-IMPR.DWG DISK # VIEW 3

NO.	DESCRIPTION	DATE	APP'D
1	REVISE ENTRY, B STREET LOCATION, SEWER STA'S/ELEVATIONS AND WATER SERVICE TO LOT 12.		
2	REVISE ENTRY, B STREET LOCATION.		

RECOMMENDED BY: DATE

DATE: 1/12/96
DRAWN BY:
DESIGNED BY:
CHECKED BY:
JOB NO.: 145.0016
SCALE: 1"=40'

PENTACORE Engineering, Inc.
(702) 258-0115
6763 West Charleston Boulevard
Las Vegas, Nevada 89102

PECCOLE NEVADA CORP.
APPLE DRIVE IMPROVEMENTS
UTILITY PLAN AND PROFILE

SHEET 3B OF 14

=AS BUILT= 07-2-30 REVISED 107-V2448