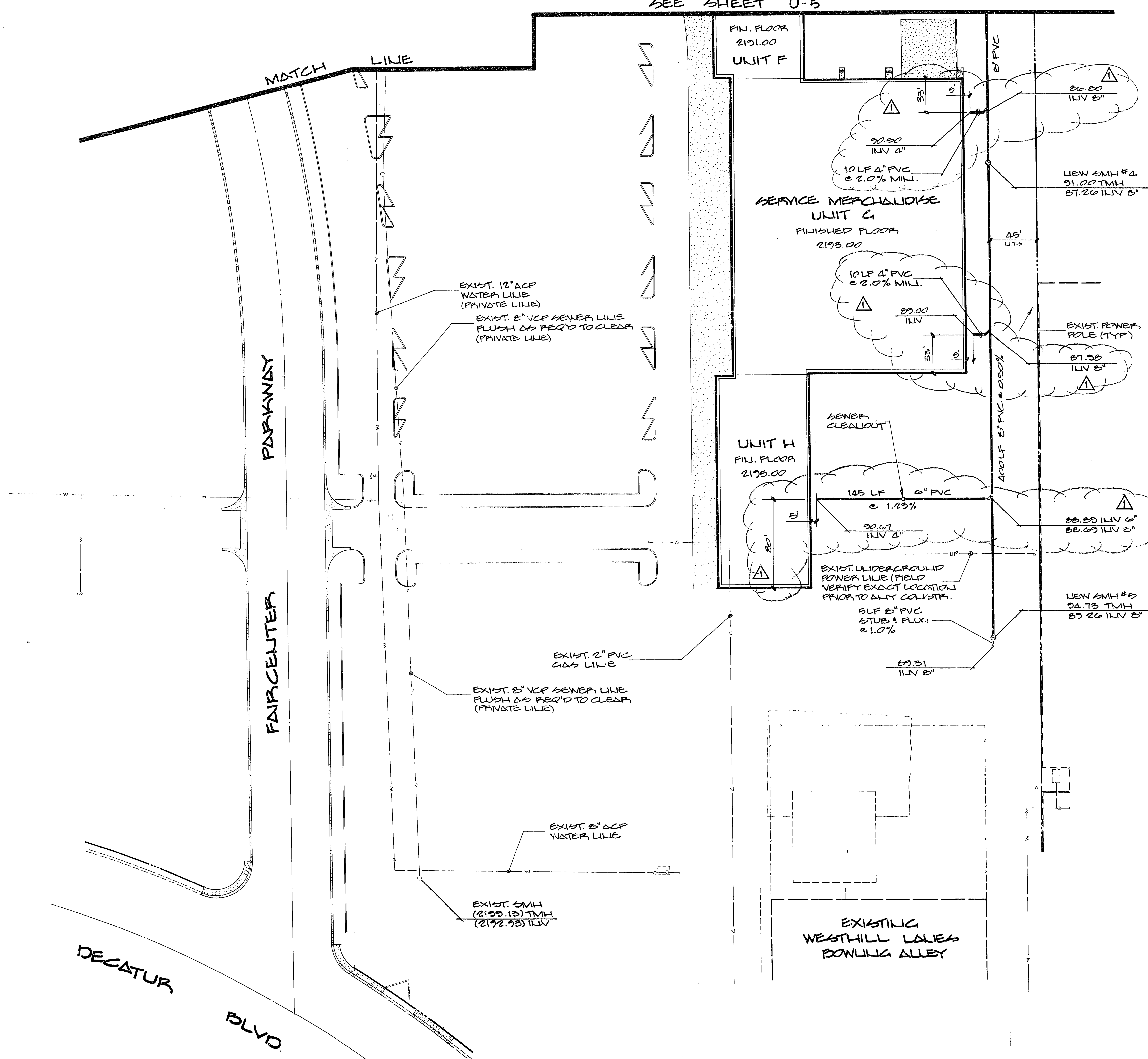
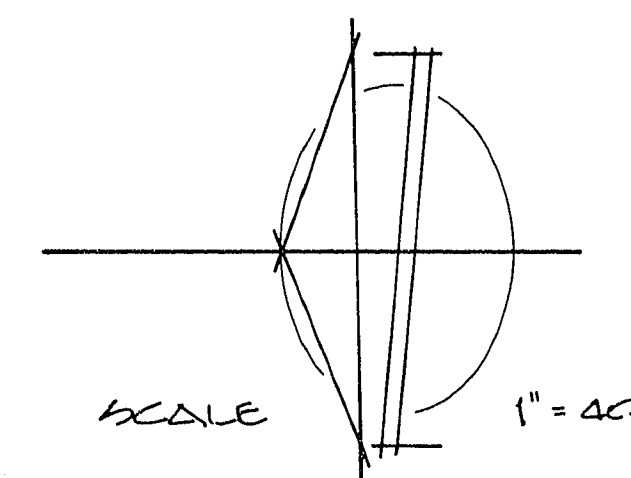




**Call
before you
Dig.**

1-800-227-2600
UNDERGROUND SERVICE (USA)



BENCH MARK

BM# 06131 C1 - BOLT & PLATE LOCATED AT
THE NW CORNER OF CHARLESTON BLVD.
& ESSEX DR. IN TOP OF CURB.
CITY OF LAS VEGAS DATUM.
ELEVATION 2121.41

SEWER LINE NOTES

1. All sanitary sewer installations shall conform to the standard details and specifications of the City of Las Vegas, and shall also conform to the Uniform Standard Specifications for Public Works Construction of Off-Site Improvements, Clark County Area, latest edition, unless otherwise noted.
2. Chisel "S" or "C" in curb where sewer or gas laterals pass under the curb.
3. Polyvinyl Chloride (PVC) sewer pipe shall meet ASTM D-3034 SDR 35 specifications, and installed with sand bedding and backfill or Type II gravel.
4. All manholes in paved streets 80' R/W and larger, shall have concrete collars.
5. Tee saddles shall be used to connect sewer laterals to existing main lines up to 12" dia. size. Connections to 15" or larger mains shall require special procedures.
6. A sewer main crossing over a water main or less than 18" under a water main must be reinforced concrete encased pipe for a distance not less than ten feet (10') to each side of the centerline of the water main.

UTILITY NOTE

The location of underground utilities shown hereon has been determined from surface evidence of their existence or from information obtained from the utility companies. The Engineer accepts no liability for the existence or non-existence of utility lines. Contractors and others using this map must confirm the location of underground lines or structures with the utility companies prior to commencing any excavation.

NOTE:

ALL ON-SITE SEWER LINES ARE
PRIVATELY OWNED & MAINTAINED.

ESTIMATED QUANTITIES

8" PVC SEWER LINE	1600 LF
6" PVC SEWER LINE	375 LF
4" PVC SEWER LINE	30 LF
SEWER MANHOLE	5 EA
SEWER CLEANOUT	2 EA

	SEWER PLAN SECTION 16, TOWNSHIP 21 SOUTH, RANGE 14 WEST, M.D.B. & M. CITY OF LOS VEGAS LIENS 100 100' x 100'	 	BAUGHMAN & TURNER CIVIL ENGINEERS MINING ENGINEERS LAND SURVEYORS 2325 WEST CHARLISSEN BOULEVARD LAS VEGAS, NEVADA		DATE: JUL 15, 1990 DESIGN: A.S.A. DRAWN: D.V.M. CHECK: A.C. SCALE: 1" = 40'	PREPARED FOR: HEN BECK ASSOC.	DATE: NO 1 REVISIONS: REMOVE LOCATIONS & ELEVATIONS PER MICHAEL GILMAN	APP'D:
--	---	----------	--	--	---	----------------------------------	---	--------

Richard J. Baughman
1-17-90