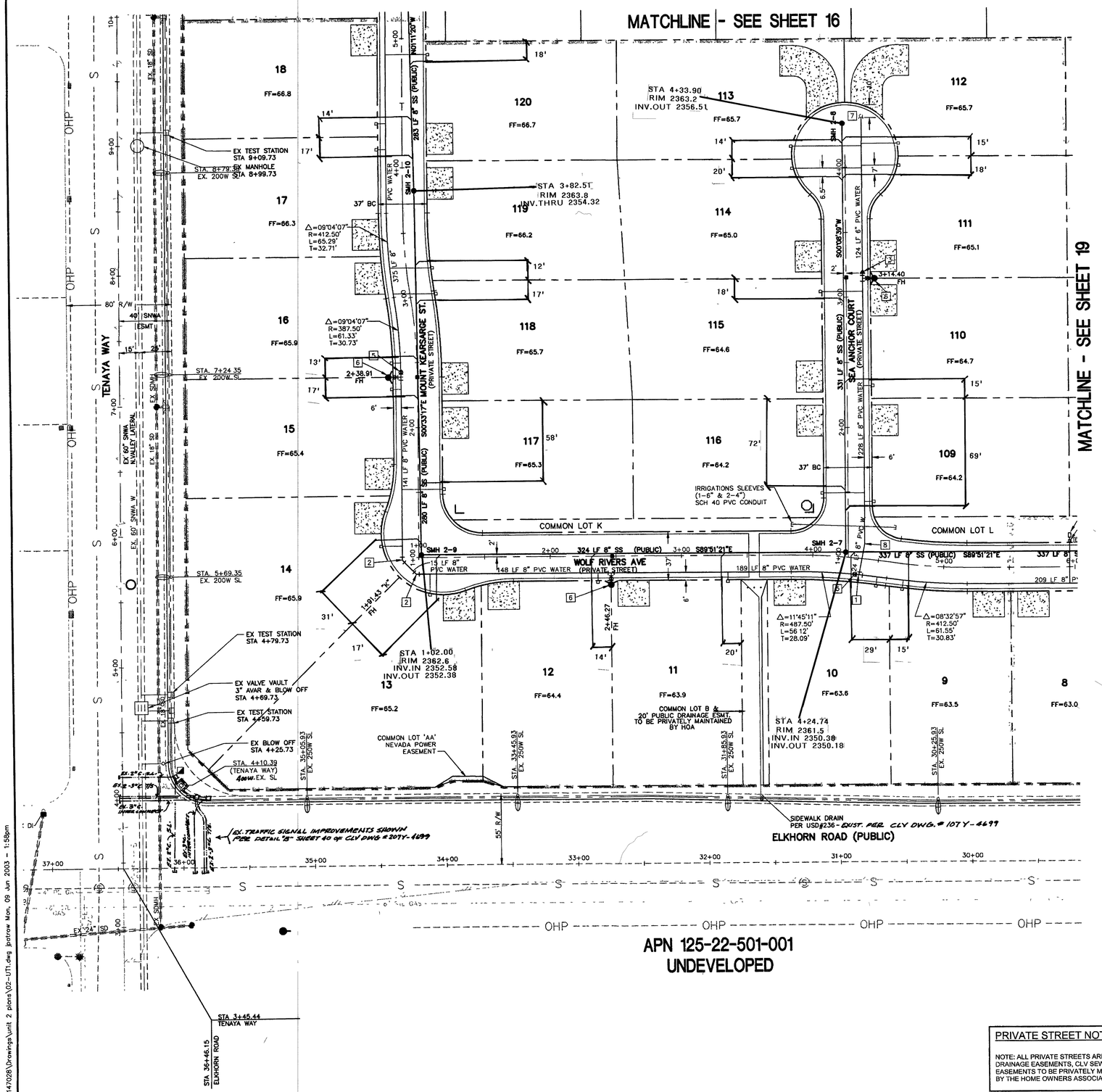

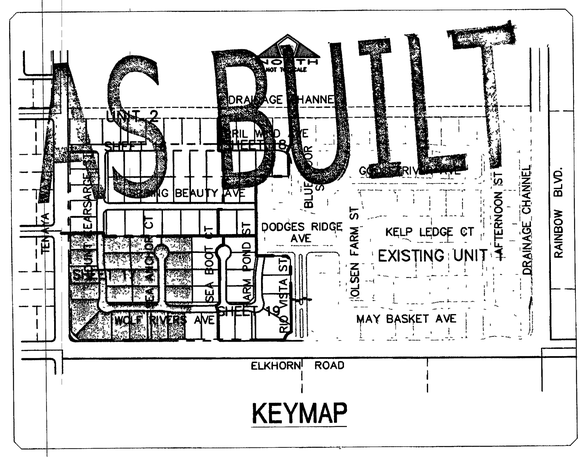

NOTE:
INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER MANUFACTURER INSTRUCTIONS.

UTILITY LEGEND

- EX 8" W — EXISTING WATER LINE W/SIZE
- 8" W — PROPOSED WATER LINE W/SIZE
- PROPOSED WATER LATERAL
- PROPOSED FIRE HYDRANT W/6" LATERAL & 6" G.V.
- EX 8" S — EXISTING SEWER LINE W/SIZE
- 8" S — PROPOSED SEWER LINE W/SIZE
- PROPOSED SEWER LATERAL
- EXISTING SEWER MANHOLE
- PROPOSED SEWER MANHOLE
- 0" LIP DRIVEWAY
- GATE VALVE
- CONCRETE DRIVEWAY
- 12" W 8" W — WATER REDUCER
- BWV — REQUIRES BACKWATER VALVE
- PRV — REQUIRES PRESSURE REDUCER VALVE

NORTH

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

WATER FITTINGS LEGEND:

1. 8" TEE
2. 8" 45° BEND
3. 8"x6" REDUCER
4. 8" 90° BEND
5. 8" GATE VALVE
6. FIRE HYDRANT ASSY. PER UDACS PLATE 7 INCLUDING 6" G.V.
7. 2" BLOW-OFF ASSEMBLY W/CAP PER UDACS PLATE 4
8. 8" 11.25° BEND

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

Avoid hitting overhead power lines. It's costly.
Call before you do Overhead
1-702-593-6111

CONTRACTOR SHALL FIELD LOCATE AND PROTECT ALL SNWA/SNWS APPURTENANCES INCLUDING, BUT NOT LIMITED TO AV/AR, ACCESS MANWAYS AND CATHODIC PROTECTION SYSTEMS. ALL ABOVE GROUND STRUCTURES AND AT GRADE STRUCTURES MUST BE ADJUSTED TO NEW GRADE AT CONTRACTORS EXPENSE. CATHODIC PROTECTION TEST STATIONS, RECTIFIERS, AND AV/AR'S MUST BE RELOCATED TO SIDEWALK PER SNWA STANDARDS AND AT CONTRACTORS EXPENSE. CONTRACTOR TO NOTIFY SOUTHERN NEVADA WATER AUTHORITY DEVELOPMENT PLAN REVIEW AT (702) 832-3444 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY.

SOUTHERN NEVADA WATER AUTHORITY — DATE

SNWA APPROVAL IS VALID FOR ONE (1) YEAR FROM SIGNATURE DATE. IF CONSTRUCTION WITHIN THE EASEMENT OR RESTRICTED PIPE SAFETY ZONE IS NOT COMPLETE, PLANS MUST BE RESUBMITTED TO SNWA FOR APPROVAL.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK NO. 1LV90 11SWS. RIVET AND PLATE IN TOP OF CURB, SOUTHEAST CORNER OF RAINBOW BLVD AND FLANAGAN DRIVE.

ELEVATION = 724.3103 METERS
(NAVD '88 PUBLISHED)
ELEVATION = 2376.34 U.S. SURVEY FEET
(NAVD '88 CALCULATED)
PROJECT ELEVATION = 2376.52 U.S. SURVEY FEET

BASIS OF BEARING

THE BASIS OF BEARING FOR THIS SURVEY IS THE WEST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 15, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN IN

MANHOLE SCHEDULE
SEE SHEET 19

PRIVATE STREET NOTE

NOTE: ALL PRIVATE STREETS ARE PUBLIC DRAINAGE EASEMENTS, CLV SEWER AND PUE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOME OWNERS ASSOCIATION.

TRAFFIC LEGEND

- L — 9" D3 STREET NAME SIGN (PER STD DWG 250)
- O — 30" STOP SIGN (R1-1) LOCATE AT BCR
- ■ — BLUE REFLECTIVE MARKER
- STREET SIGN AS NOTED PER PLAN

APPROVALS

CITY FIRE MARSHAL — DATE 6/10/03

LAS VEGAS VALLEY WATER DISTRICT — DATE 7/18/03

NO	DESCRIPTION	DATE	APP

The contractor is responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyright to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is prohibited.

DATE : 6/9/2003
PM : S.L.Y.
DRAWN BY : D.L.
DESIGNED BY : R.P.S.
CHECKED BY : R.W.C.
ADA CHECKED :
JOB NO. : 86147028
SCALE : 1"=40'

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PULTE HOMES
WYETH RANCH UNIT 2
UTILITY & TRAFFIC PLAN

AS BUILT

PROFESSIONAL ENGINEER - STATE OF NEVADA
RICHARD W. CUMMOCK
Exp. 12-31-04
CIVIL
5447
6-9-03

SHEET 17 OF 20

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