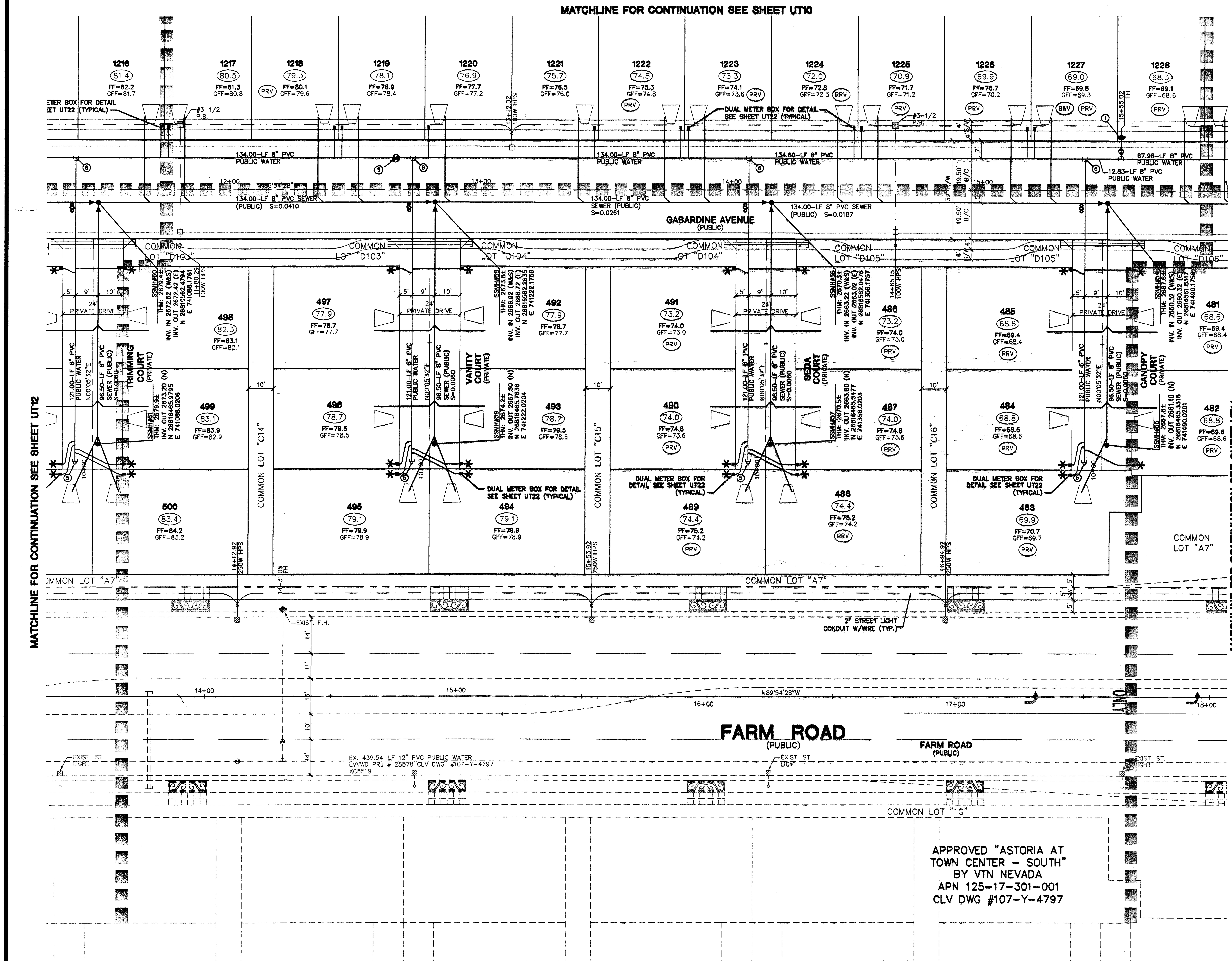
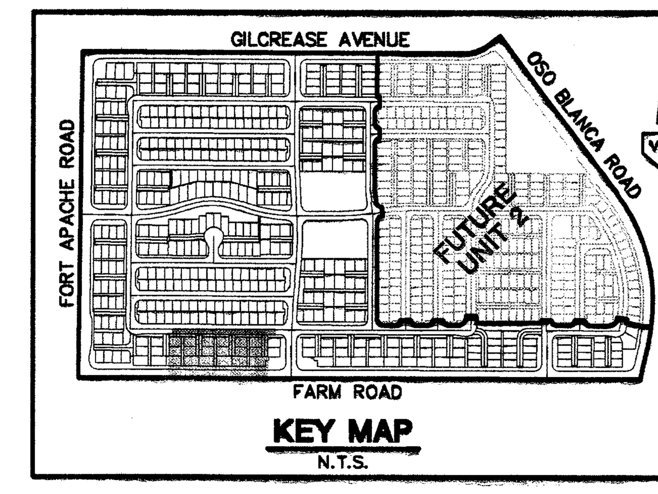




GRAPHIC SCALE

1" = 20'

ALL LOTS LOCATED ON PRIVATE DRIVES ARE TO BE SPRINKLERED PER CITY OF LAS VEGAS FIRE DEPARTMENT

FIRE SPRINKLER SYSTEM SHALL BE PLUMBED TO MASTER TOILET. NO EXCEPTIONS ALLOWED.

SINGLE METER BOX - ARMORCAST
BOX - P6000485T
LID - A6000484T

DUAL METER BOX - ARMORCAST
BOX - A6000480
LID - A6000481

NOTES

1. ALL PRIVATE DRIVES ARE P.U.E., PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOMEOWNERS ASSOCIATION.
2. SEE SHEET UT22 FOR S.S. MANHOLE SCHEDULE, LEGENDS, DETAILS, NOTES, AND QUANTITY ESTIMATE.
3. ✱ INDICATES SPRINKLERED LOTS

NOTES

SEE SHEET UT22 FOR MANHOLE SCHEDULE, LEGEND, AND DETAILS.

CONTRACTOR NOTE

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

BENCHMARKS

PROJECT DATUM : NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

CLARK COUNTY BENCHMARK : OC9017N6
ELEVATION : 799.0857 METERS (2621.67 FEET)

RIVET AND SQUARE ALUMINUM PLATE IN TOP CENTER OF HEADWALL ON THE WEST SIDE OF U.S. 95 NEAR MILE MARKER 90.15.

BASIS OF BEARINGS

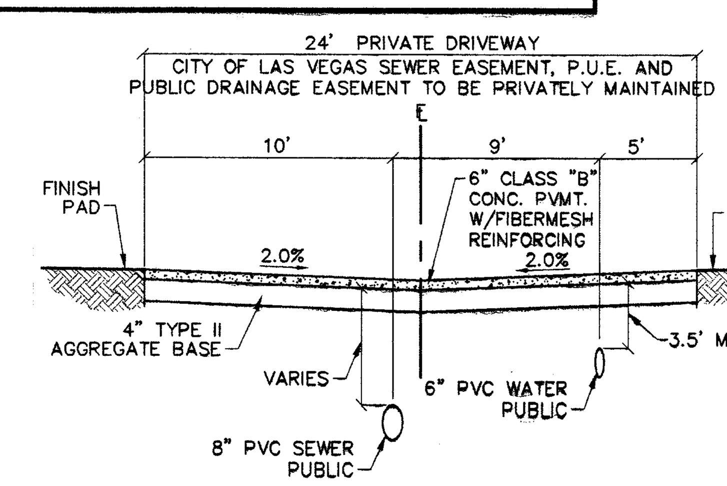
NORTH 00°37'42" EAST, BEING THE BEARING OF THE WEST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 17, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE, IN FILE 114 OF SURVEYS, AT PAGE 57.

§ WHEN A SEWER MAIN OR SEWER LATERAL CROSSES OVER A WATER MAIN, WATER QUALITY PIPE MUST BE USED PER UDACS SECTION 2.19.02. WHEN A SEWER MAIN OR SEWER LATERAL CROSSES UNDER A WATER MAIN WITH LESS THAN 18" OF CLEARANCE, WATER QUALITY PIPE MUST BE USED PER UDACS SECTION 2.19.02.

ADJUST WATER VALVE BOXES TO FINISHED GRADE PER UDACS PLATE No. 8 VALVE SHALL BE ACCESSIBLE AT ALL TIMES.

Avoid cutting underground utility lines. It's costly.
Call before you Dig
1-800-227-2600

Avoid overhead power line contact. It's costly.
Call before you Overhead
1-702-227-2929



SECTION A-A
PRIVATE DRIVE

APPROVAL :

LAS VEGAS VALLEY WATER DISTRICT — DATE
PROJECT 29568 SHEETS 1 THRU 23

CITY FIRE MARSHALL — 9.2.04 DATE

NOTE: DOUBLE WRAP LATERAL-MAIN TO METER BOX.

LOTS: 483 THRU 491, 494
THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRV'S ARE THE DEVELOPER'S RESPONSIBILITY, AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVWD FACILITIES

72487

REV	DATE	BY	REVISION

THE ASTORIA CORPORATION
9555 DEL WEBB BOULEVARD
LAS VEGAS, NEVADA 89134
(702) 257-1188

CITY OF LAS VEGAS

VTN Nevada
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 362-2597
CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

MASTER UTILITY PLAN & STRIPING / SIGNAGE / STREETLIGHT PLAN

ASTORIA AT TOWN CENTER - NORTH UNIT 1

DRAWN BY: TP	MAY 2004
DESIGNED BY: TP	MAY 2004
CHECKED BY: DF	MAY 2004
PROJECT NO: 6049-1	SCALE: 1"=20' HORIZ. N/A VERT.

PROFESSIONAL ENGINEER STATE OF NEVADA
CHRISTOPHER R. GRUBBS
CIVIL
No. 13956
EXPIRES 06-30-05
7/28/04

SHEET
UT13
16 OF 112 SHEETS

DRAWING NO.
10744833