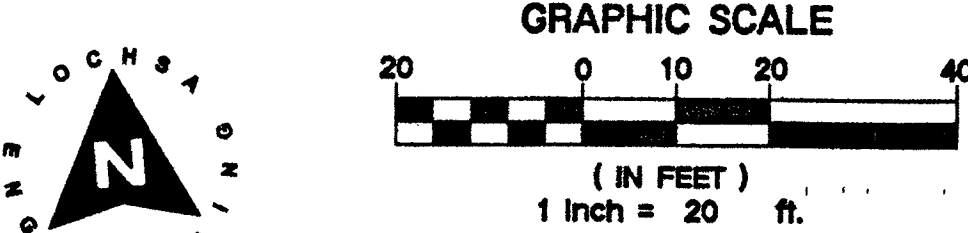
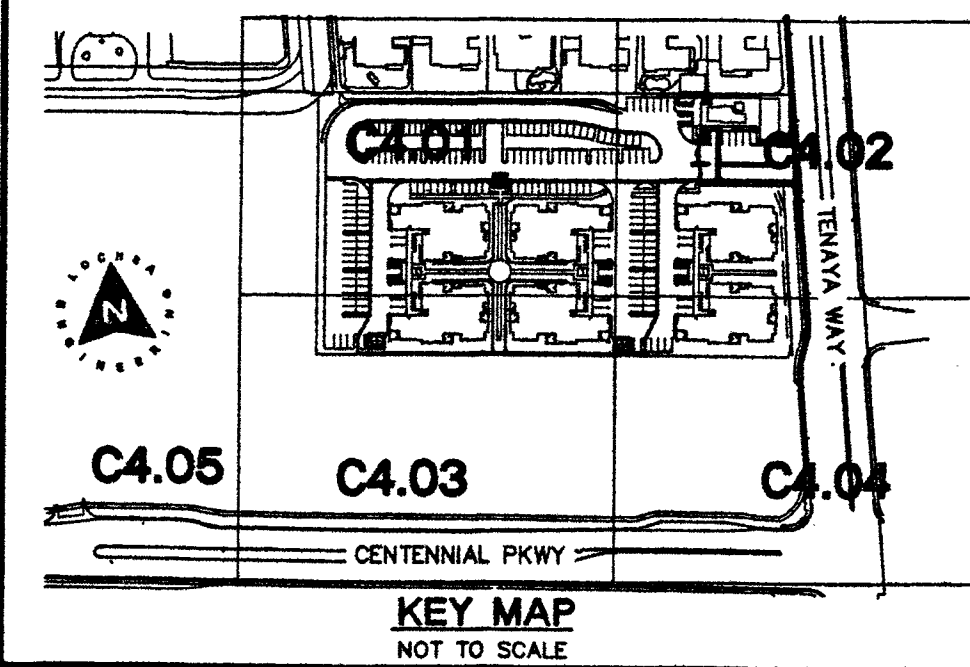
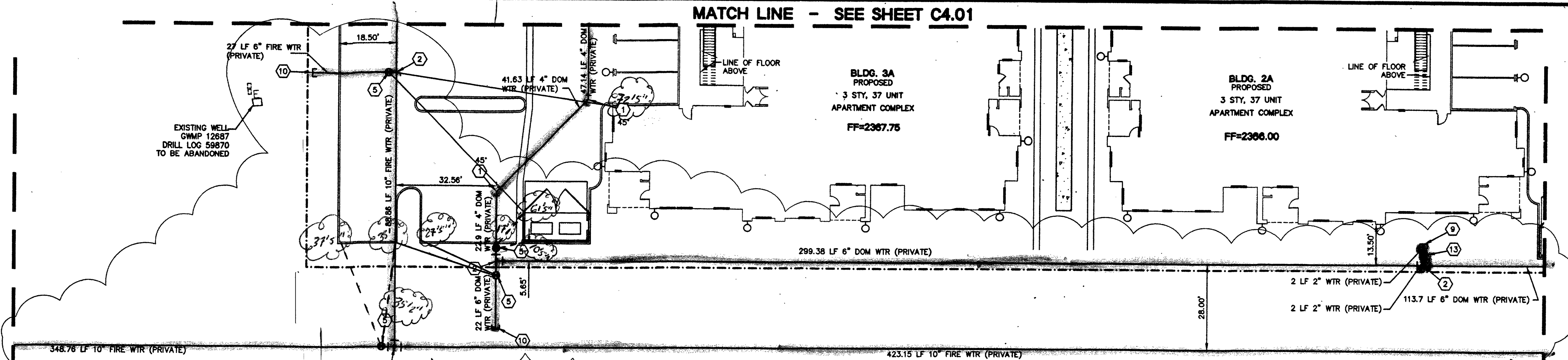


AS BUILT DRAWING / AS BUILT PER PLAN - RELIANT CONSTRUCTION

MATCH LINE - SEE SHEET C4.01



NOTE:
WATER FLOW LINE FOR PRIVATE WATER ALL BY
RELIANT CONSTRUCTION. THE FIRE LINE OR ANY OF ITS COMPONENTS SHALL NOT BE
USED FOR POTABLE DRINKING WATER AT ANY TIME.

NOTE:
ALL SEWER/STORM DRAIN CROSSING WATER LINES MUST
CONFORM TO SECTION 2.2.2 OF THE UNIFORM DESIGN AND
CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS
(UDACS) FOR WATER AND STORM CROSSING AND
CLEARANCES.

FIRE FLOW CALCULATIONS

BASED ON:

SQUARE FOOTAGE:	56,298
LARGEST AREA BETWEEN 4 HR. AREA SEPARATION WALLS:	56,298
BUILDING HEIGHT:	41'
NUMBER OF STORIES:	3
TYPE OF CONSTRUCTION:	VB
OCCUPANCY:	R-2
SPRINKLER SYSTEM:	NFPA-13 YES
EXPOSURES:	2
ROOF CONSTRUCTION:	1-HR TRUSSES
FLOW REQUIRED @ 20 PSI RESIDUAL:	3250 GPM
MAX. STORAGE HEIGHT:	N/A

NOTE:
BUILDINGS 1 & 1A, 2 & 2A, 3 & 3A ARE CONNECTED ON
LEVELS 2 AND 3 BY WALKWAYS AND ARE CONSIDERED AS
ONE COMPLETE BUILDING FOR EACH SET AND WILL BE FED
BY ONE FIRE RISER ROOM AND FDC.

NOTE:
CONTRACTOR TO INCLUDE COST OF UNDERGROUND UTILITY
DETECTION COMPANY TO LOCATE AND MARK ALL EXISTING
UTILITIES PRIOR TO ANY DEMOLITION OR EXCAVATION.
ENGINEER TO BE PROVIDED WITH AS-BUILT SKETCH OF
EXISTING UTILITIES, AND IS TO BE NOTIFIED IMMEDIATELY OF
ANY POTENTIAL CONFLICTS WITH PROPOSED UTILITIES
AND/OR FINISHED GRADES.

**EASEMENT WITH TREES,
SHRUBS, DECORATIVE ROCKS,
BLOCK WALL OR FENCE**

TREES, SHRUBS, OR DECORATIVE ROCKS, AND ANY BLOCK
WALL OR OTHER FENCE MATERIAL, SHALL BE DESIGNED AND
CONSTRUCTED AROUND THE EASEMENT(S) TO ALLOW THE
DISTRICT DIRECT ACCESS TO THE VAULT(S), BACKFLOW
ASSEMBLIES, AND PIPING FROM THE ADJACENT RIGHT-OF-WAY.

**REDUCED PRESSURE DETECTOR
ASSEMBLY (RPDA): (1) 10"**

THE REDUCED PRESSURE DETECTOR ASSEMBLY SHALL BE
INSTALLED IN ACCORDANCE WITH THE UDACS PLATE NO. 59.
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 TO THE
VAULT(S) FROM THE ADJACENT RIGHT-OF-WAY.

**INSTALLATION OF METER
AND VAULT: (1) 6" TURBINE**

THE REDUCED PRESSURE DETECTOR ASSEMBLY SHALL BE
INSTALLED IN ACCORDANCE WITH THE UDACS PLATE NO. 52, AND
UDACS STANDARD VAULT DRAWING C-475, LATEST REVISION.

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 TO THE
VAULT(S) FROM THE ADJACENT RIGHT-OF-WAY.

**REDUCED PRESSURE PRINCIPLE
ASSEMBLY (RPPA): (1) 6"**

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL
BE INSTALLED PER THE UDACS PLATE NO. 56. NO WATER
SHALL BE TAKEN FROM A SERVICE REQUIRING BACK FLOW
PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE
ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVWD.

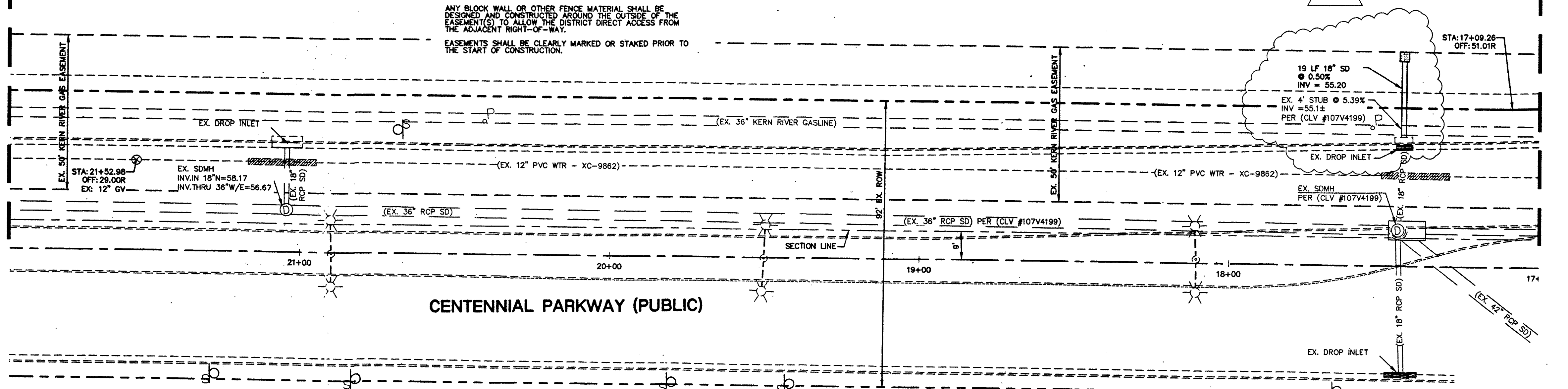
ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE
DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE
EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM
THE ADJACENT RIGHT-OF-WAY.

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

GWMP # 59870 (ABANDONED PER WELL DRILLERS
LOG REPORT # NOI # 38441)

**WELLS TO BE REMOVED
FROM SERVICE:**

THE EXISTING WELL IS TO BE ABANDONED. THE DISTRICT
WATER SERVICE WILL REMAIN IN THE OFF POSITION UNTIL THE
WELL HAS BEEN ABANDONED (WHICH MUST BE ACCOMPLISHED
WITHIN 30 DAYS OF THE INSTALLATION OF THE DISTRICT
SERVICE), OR PHYSICALLY DISCONNECTED FROM THE ON-SITE
SYSTEM. AN INSPECTION OF THE ON-SITE SYSTEM WILL BE
MADE BY THE DISTRICT INSPECTION DIVISION TO VERIFY THE
WELL HAS BEEN DISCONNECTED FROM THE ON-SITE SYSTEM
AND THE WELL IS NO LONGER FUNCTIONAL. THE STATE OF
NEVADA DIVISION OF WATER RESOURCES (TELEPHONE NUMBER
(702) 486-2770) MAY BE CONTACTED FOR INFORMATION
CONCERNING REQUIREMENTS AND PROCEDURES FOR
ABANDONING WELLS.



A.P.N.: 125-22-401-014

BASIS OF BEARINGS:

SOUTH 84°08'55" EAST, BEING THE BEARING OF THE SOUTH
LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 22,
TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY
NEVADA AS SHOWN IN FILE 89 OF SURVEY MAPS, PAGE 3,
OPTIONAL RECORDS OF CLARK COUNTY, NEVADA.

BENCHMARK:

CITY OF LAS VEGAS BENCHMARK NO. 81,900 22W4 BEING A
RIVET AND PLATE IN TOP OF CURB @ NORTHEAST CORNER OF
BUFFALO DRIVE AND DEER SPRINGS. NAVD 88 ELEVATION =
728.504 METERS ELEVATION = 2390.10 FEET (NAVD 88
DATUM)

SAFETY ALERT

Call Before you Dig
Before you Overhead

Call before you dig
Avoid cutting underground
utility lines. It's costly.

Call Before you Dig
Before you Overhead

1-702-432-5300
1-702-227-2829
RENT AN INCH 558 IF PRESS 1-800-227-2800

11/19/2015

C4.03
SHEET 14 OF 22

107V6425
H#77326

SHIRON DEVELOPMENT LLC
4322 CHEVING 80332
CONTACT: JAMES LINERICK 702-251-0789

UTILITY PLANS
SHEET 4 OF 6

PAXTON WALK
CITY OF LAS VEGAS
LAS VEGAS, NEVADA

6346 South Jones Blvd.
Suite 100
Las Vegas, NV 89118
Phone (702) 365-8312
Fax (702) 365-8317
www.lochsa-engineering.com

Lochsa
engineering

PROJECT No.: 131054

DATE: 11/19/2015

SCALE: 1"=20'

DRAWN BY: NMG

DESIGNED BY: NMG/CRW

CHECKED BY: GMM

11/19/2015

SHEET No.

C4.03

SHEET 14 OF 22

107V6425

H#77326

AS-BUILT DRAWING / RELIANT CONSTRUCTION