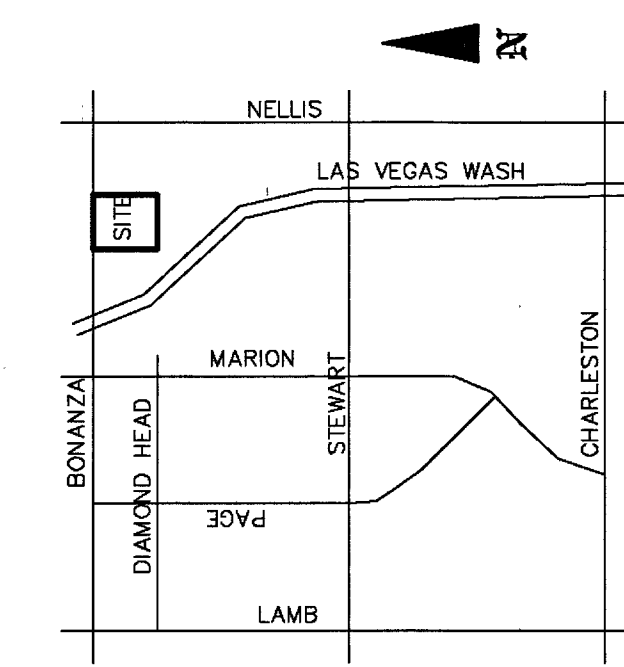


(EXISTING K-MART SHOPPING CENTER)
APN 140-32-502-003

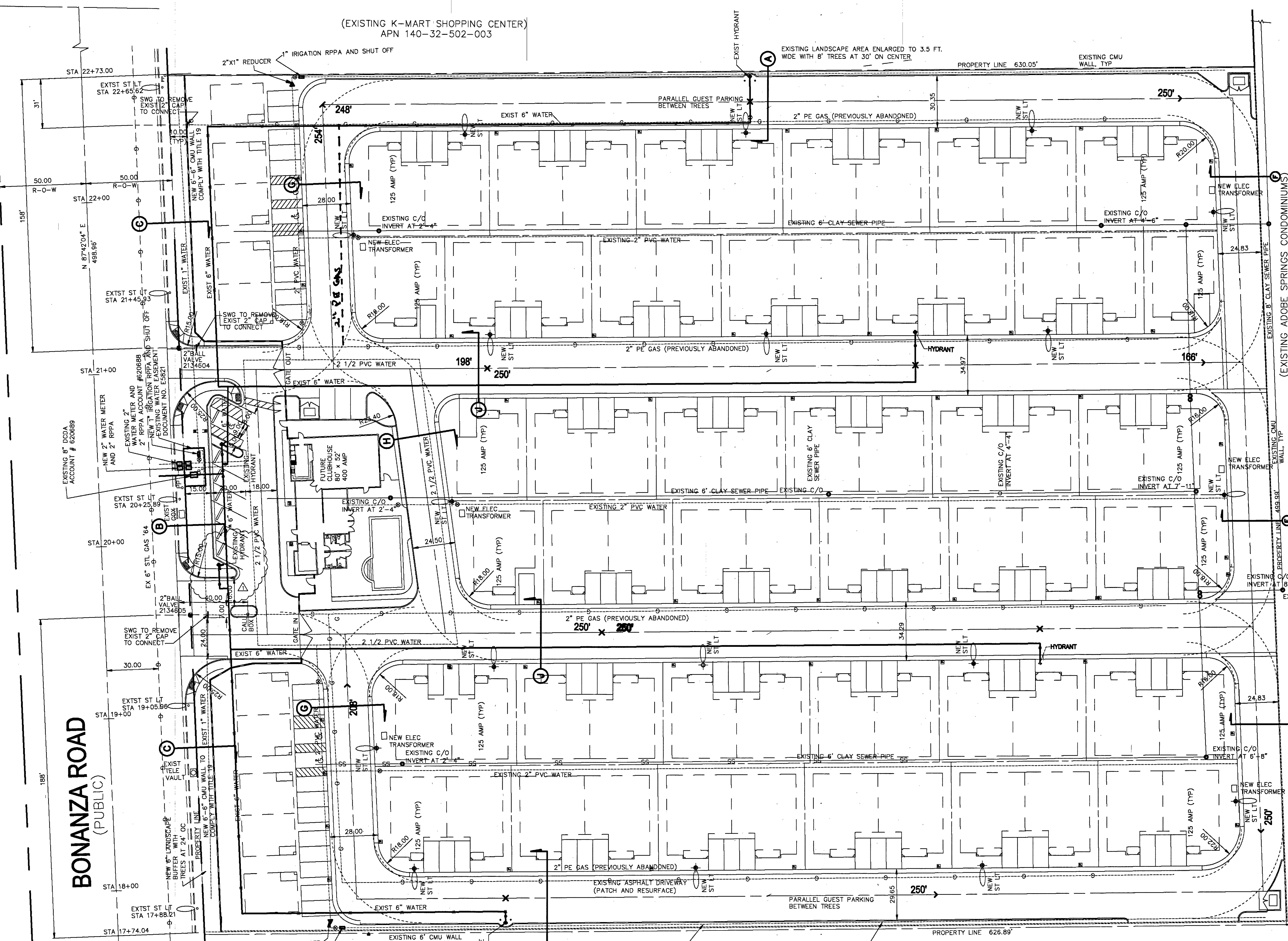
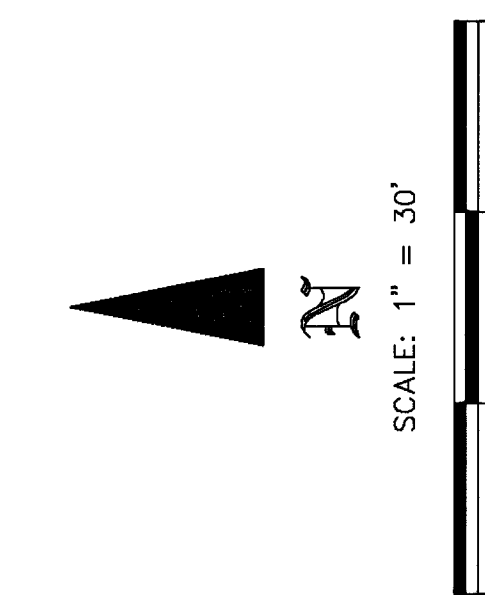
EXISTING LANDSCAPE AREA ENLARGED TO 3.5 FT. WIDE WITH 8" TREES AT 30' ON CENTER

PROPERTY LINE 630.05'

EXISTING CMU WALL, TYP



VICINITY MAP
NO SCALE



(EXISTING ADOBE SPRINGS CONDOMINIUMS)
APN 140-32-516-000

EXISTING PRIVATE SEWER PIPE AT EASEMENT PER DOCUMENT NO. 168.137426, 627-50421, AND 622-505540.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK - 2LV02295S66
RIVET & PLATE IN TOP OF CURB ON THE NORTH SIDE OF BONANZA @ 4880 BONANZA ROAD.
NAVD88
ELEVATION = 1763.90 FEET.

BASIS OF BEARING

NORTH 02°28'45" WEST BEING THE BEARING OF THE WEST LINE OF THE SOUTHWEST QUARTER (NE $\frac{1}{4}$) OF THE NORTHEAST QUARTER (NE $\frac{1}{4}$) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 62 EAST, MDM, PER LAND DIVISION FILE 21 PAGE 75, AND FILE 10 PAGE 59.

LEGAL DESCRIPTION

THE WEST 500 FEET OF THE NORTH HALF (N $\frac{1}{2}$) OF THE NORTHEAST QUARTER (NE $\frac{1}{4}$) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 62 EAST, MDM.
EXCEPTING THEREFROM THOSE PORTIONS AS CONVEYED TO CITY OF LAS VEGAS BY DEED RECORDED DECEMBER 5, 1957, IN BOOK 148 AS DOCUMENT NO. 118969 AND AS DOCUMENT NO. 172464 OF OFFICIAL RECORDS;
EXCEPTING THEREFROM THE MOBILE HOME(S) OR MANUFACTURED HOUSING UNIT(S) AND APPURTENANCES, IF ANY, LOCATED ON SAID LAND.
APN 140-32-502-002

FIRE FLOW CALCULATIONS

	CLUB HOUSE	HOMES
FIRE FLOW REQUIREMENT AT 20 PSI RESIDUAL PRESSURE.	= 1500 GPM	= 1500 GPM
BASED ON:		
SQUARE FOOTAGE:	= 2,998 SQ.FT.	= 3,210 SQ.FT.
LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS	= 2,998 SQ.FT.	= 3,210 SQ.FT.
BUILDING HEIGHT	= 32 FT.	= 15 FT.
NUMBER OF STORIES	= 1 FLOORS	= 1 FLOORS
TYPE OF CONSTRUCTION	= V-B	= V-B
OCCUPANCY	= A3	= R3
FULL AUTOMATIC FIRE SPRINKLER SYSTEM	NOT PROVIDED.	NOT PROVIDED.

REVIEWED BY *K. G. With (Report)* DATE: 5/21/15

APPROVED FOR CONSTRUCTION

A. Overhead
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 121963 DATE: 5/28/15
LVVWD APPROVED FIRE FLOW 1500 GPM AT 20 PSI RESIDUAL

K. G. With (Report) 5/21/15
CLV FIRE DEPARTMENT DATE: 5/21/15 REPILOT

PREPARED FOR: HARDY DEVELOPMENT, LAS VEGAS, NEVADA
BY: *Hardy Development*

DATE: _____ BY: _____

REVISION: _____

UTILITIES PLAN
BONANZA SPRINGS RESORT HOMES
4901 EAST BONANZA ROAD
CITY OF LAS VEGAS, NEVADA

SHEET: 02/02/13
DRAWN BY: L.H. AFFLECK
DESIGNED BY: L.H. AFFLECK
CHECKED BY: J.J. JENSEN
PROJECT NO.: 12-010
SCALE: AS NOTED

SEAL
JEFFERY J. JENSEN
CIVIL
20 MAY 2015
SHEET C5
5 OF 5 SHEETS
DRAWING NO. 109V5990

BONANZA ROAD (PUBLIC)

STA 17+74.04
STA 18+00
STA 19+00
STA 19+05.94
STA 20+00
STA 20+25.99
STA 21+00
STA 21+46.62
STA 22+00
STA 22+73.00

(EXISTING SELF STORAGE)
APN 140-32-502-001

ALL LOTS:
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.
REDUCED PRESSURE PRINCIPLE ASSEMBLY
APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDAC'S PLATE NO. 8. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD.
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 EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

DISCLAIMER:
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.
CONTRACTOR TO NOTIFY ENGINEER OF ANY CHANGES OR DISCREPANCIES.

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call 811 before you Dig
UNDERGROUND SERVICE ALERT (USA)

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you OVERHEAD
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

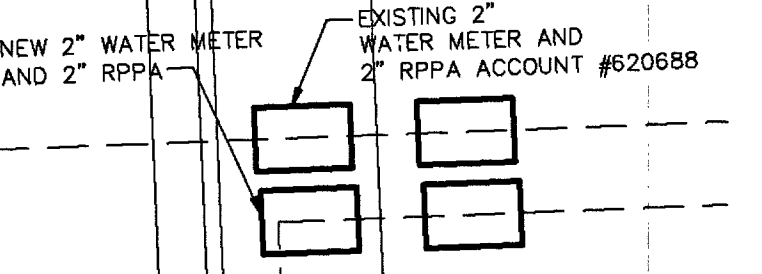
AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS & STREET LIGHT CONDUITS. IT'S COSTLY!
Call before you UNDERGROUND
1-702-455-7511
Clark County Traffic Operations
and
1-702-432-5300
Freeway Arterial System of Transportation (F.A.S.T.)

UTILITIES PLAN
SCALE: 1" = 30'

EASEMENT WITH TREES, SHRUBS, DECORATIVE ROCKS, BLOCKWALL, 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.

NOTE: ALL ABOVE GROUND UTILITY APPURTENANCES WILL CONFORM TO THE REQUIREMENTS OF TITLE 19.08.
NOTE: PROTECT EXISTING WATER UTILITIES IN PLACE.



NOTE: IF THERE IS NO ROOM TO THE EAST, FLIP THE NEW SERVICE TO THE WEST.
ENLARGED DETAIL AT WATER METER