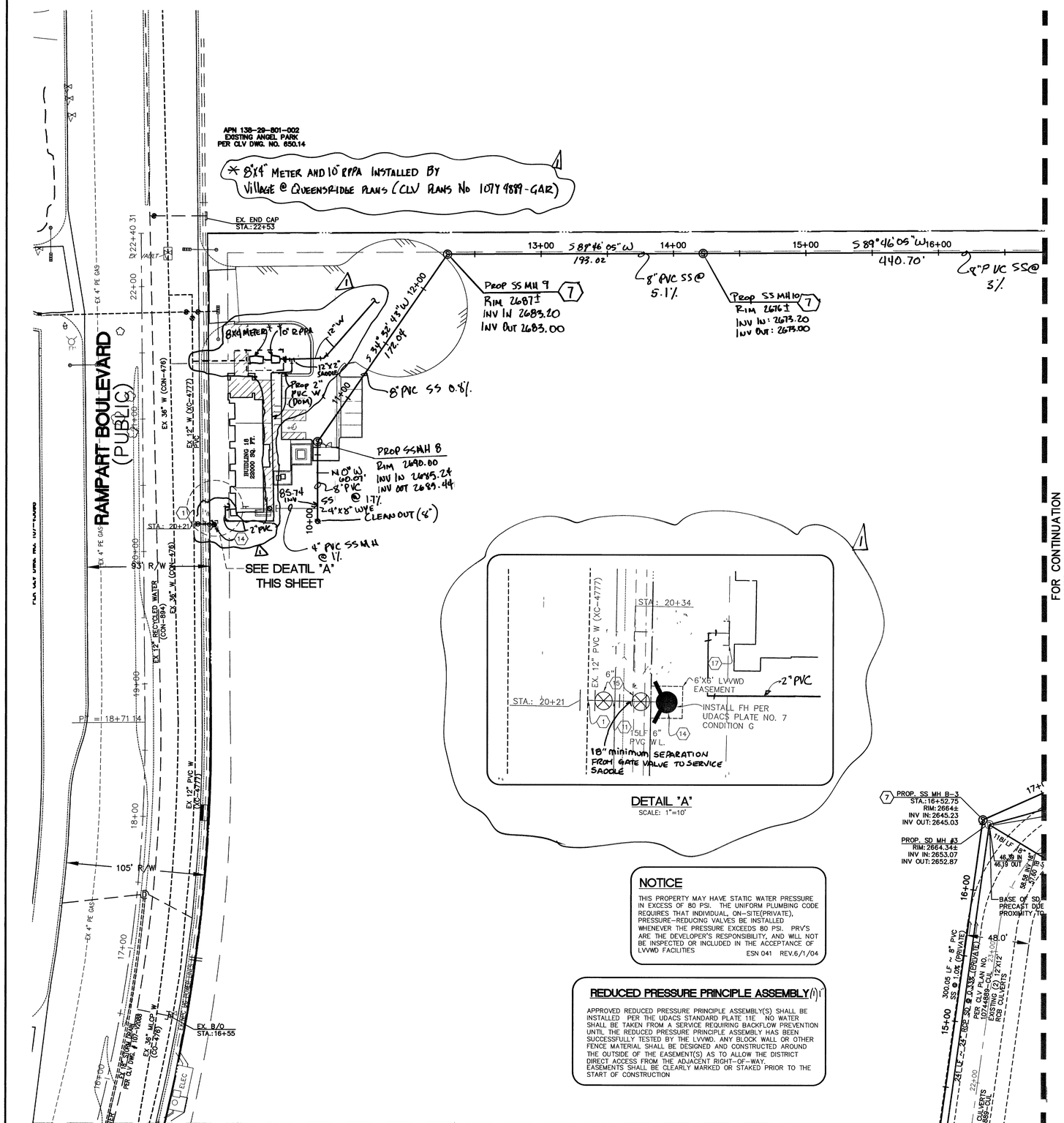
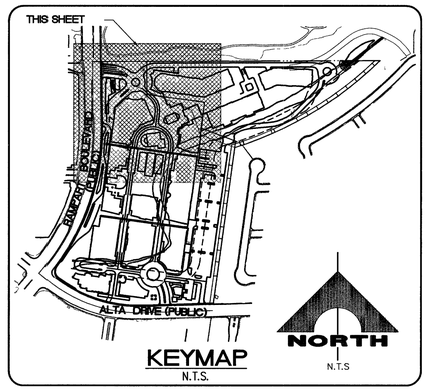




KEYMAP
N.T.S.

NORTH
SCALE 1"=40'
40 0 40 80
SCALE FEET

NOTICE

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

ESN 041 REV.6/1/04

REDUCED PRESSURE PRINCIPLE ASSEMBLY(ies)

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS STANDARD PLATE 11E 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) AS 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

UTILITY NOTES + QUANTITIES

		UNIT	PUBLIC	PRIVATE
1	INSTALL 12"X6" TAPPING SLEEVE WITH 6" TAPPING TAPPING VALVE PER UDACS STD PLATE NO. 22	EA.		1
2	INSTALL 11" BEND (SEE PLAN FOR SIZE).	EA.		1
3	INSTALL 22" BEND (SEE PLAN FOR SIZE).	EA.		1
4	INSTALL 45" BEND (SEE PLAN FOR SIZE).	EA.		4
5	INSTALL 90" BEND (SEE PLAN FOR SIZE).	EA.		2
6	INSTALL TEE (SEE PLAN FOR SIZE).	EA.		15
7	INSTALL 48" SANITARY SEWER MANHOLE PER STD DWG. NO SD-1, (CLARK COUNTY DESIGN AND CONSTRUCTION STANDARDS FOR WASTE WATER COLLECTION SYSTEMS)	EA.		12
8	~~INSTALL 3/4" METER PER UDACS PLT. NO 10~~	~~EA.~~		—
9	INSTALL 10" PVC WATERLINE	LF		3606
10	~~INSTALL 1" RPPA PER UDACS PLT. NO 11A.~~	~~EA.~~		—
11	INSTALL 6" PVC WATERLINE.	LF		377
12	INSTALL 1" BRASS WATERLINE.	LF		29
13	INSTALL 8" PVC SANITARY SEWER LINE	LF		3346
14	INSTALL FIRE HYDRANT ASSEMBLY PER UDACS PLATE NO. 7.	EA.		10
15	INSTALL GATE VALVE (SEE PLAN FOR SIZE).	EA.		15
16	INSTALL SERVICE SATTEL PER UDACS PLATE NO. 1B.	EA.		1
17	STUB AND CAP WATER LINE/SEE BUILDING PLAN FOR CONTIN.	EA.		5
18	BLIND FLANGE AND BLOW OFF ASSEMBLY.	EA.		1
19	INSTALL 10"X10" TAPPING SLEEVE WITH 10" TAPPING VALVE PER UDACS STD PLATE NO. 22.	EA.		1

FIRE FLOW CALCULATIONS

FIRE FLOW REQUIREMENT IS. 1500 GALLONS PER MINUTE AT 20 PSI RESIDUAL PRESSURE.

SQUARE FOOTAGE:	2,200	SQUARE FEET
LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION	2,200	SQUARE FEET
BUILDING HEIGHT:	24	FEET
NUMBER OF STORIES:	1	FLOOR
TYPE OF CONSTRUCTION:	V-A	
OCCUPANCY:	S-2	
FULL AUTOMATIC FIRE SPRINKLER SYSTEM:	NO	

REVIEWED BY Robert Bell DATE 12/8/06

BASIS OF BEARING

SOUTH 00°32'07" EAST, BEING THE BEARING OF THE CENTERLINE OF "RAMPART BOULEVARD" AS SHOWN BY MAP THEREOF ON FILE IN FILE 64, PAGE 93 OF SURVEYS IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA, LYING WITHIN THE NORTH HALF (N 1/2) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

BENCHMARK

RIVET AND PLATE IN TOP OF CURB @ TOWN CENTER AND VILLAGE CENTER ON WEST EDGE OF ROUNDABOUT.

CITY OF LAS VEGAS BENCHMARK OLV00 32E6
LOCATED ON THE NORTHEAST CORNER OF ALTA DR. AND UPPER HILL.
NAVD 88 ELEVATION = 814.1281 METERS, 2671.02 FEET

SUMMERLIN ELEVATION: 2726.11 FEET

NOTE: ADD 2.27' TO THE CURRENTLY USED SUMMERLIN BENCHMARK TO EQUAL TO THE APPROVED CITY OF LAS VEGAS BENCHMARK.

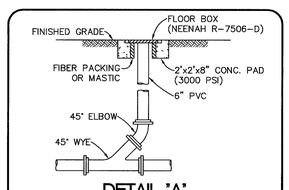
NOTICE

G.C. WALLACE, INC. ASSUME NO RESPONSIBILITY FOR EXISTING UTILITY SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND DEPTH OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF A CONFLICT OR DISCREPENCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITTING IMMEDIATELY.

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

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

AVOID HITTING UNDERGROUND WATER, GAS, SEWER, ELECTRICAL AND STREET LIGHT CONDUITS OR CABLES
CALL BEFORE YOU DO UNDERGROUND
Call before you UnderGround
1-702-455-7511
CLARK COUNTY WATER RECLAMATION
1-702-229-6611
LAS VEGAS AREA UNDERGROUND RADIO SYSTEM



DETAIL "A"

APPROVED FOR CONSTRUCTION
SHEET C-1, C-2, C-8, C-9, C-10, C-11 & C-18
Robert Bell 12/8/06
CITY OF LAS VEGAS FIRE DEPARTMENT DATE

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT DATE
PROJECT # 113520

CLV DWG. # 107Y 4889-18

ENGINEER - STATE OF NEVADA
ROY D. CLARK
CIVIL
Exp. 12/31/2006
No. 8354
PROFESSIONAL

DATE: 12/8/06

REV	DATE	DESCRIPTION	DATE	AGEN. APP	DATE	GOV. APP
1		32E01 RENODE 3/4" METER AND 1" RPPA - ADD NEW ON-SITE TAP	12/8/06	AC		

DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 12-08-06
PLOT TIME: 12:22:00

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
G:\619-295\dwg\Vmirror\WATER-DISTRICT-Building 18-SUBMITTAL\WBEC-C008.dwg

THE VILLAGE AT QUEENSRIDGE
BUILDING 18
MOSS DG A/E OF NEVADA, LTD.
UTILITY PLAN 1

DRAWING
C-8

98919 CC 100559