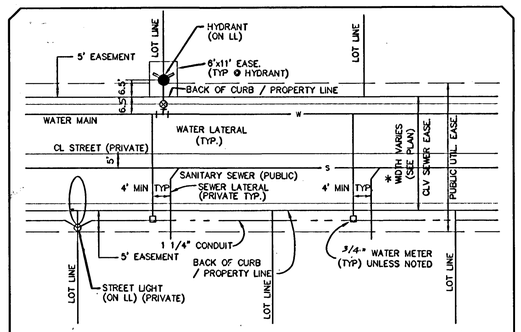


TYPICAL UTILITY LOCATIONS

* SEWER LATERAL TO BE 4' DEEP AT BACK OF CURB

LEGEND

- 2R-1 SPEED LIMIT SIGN
- R1-1 STOP SIGN
- 9" STREET NAME SIGN
- 6" D-3 STREET NAME SIGN
- EXISTING WATER VALVE
- PROPOSED HYDRANT ASSEMBLY
- PROPOSED WATER VALVE
- WATER METER & LATERAL
- SEWER LATERAL
- ELECTRICAL PULLBOX
- STREET LIGHT SERVICE
- PHOTO EYE
- PROPOSED 250W STREET LIGHT (PUBLIC) PER STD DWG. 314 (TYP)
- PROPOSED 70W (PUBLIC) CUT OFF TYPE PER STD DWG. 314 (TYP)
- CUSTOM STREET LIGHT (PRIVATE)
- 1 1/4" ELECTRIC CONDUIT
- EXISTING WATER LINE
- PROPOSED WATER LINE
- PROPOSED SEWER MH PER STD. DWG 403 (TYP)
- * INSTALL WARNING TAPE
- (A) IRRIGATION SLEEVE BANK "A" = 2 – 4" SDR 35, 1 – 6" SDR 35
- (B) IRRIGATION SLEEVE BANK "B" = 2 – 4" SDR 35
- CURBS PAINTED RED (NO PARKING)
- (BWV) BACK WATER VALVE

NOTES

1. ALL WATER PIPE TO BE C900 PVC UNLESS OTHERWISE NOTED ON THE PLANS
2. GATE VALVES SHALL NOT BE LOCATED IN STREET GUTTERS, VALLEY GUTTERS, OR IN DRIVEWAYS, PER "UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS", 1995, ITEM #2.09.01
3. * TRACER WIRE REQUIRED ON ALL LATERALS NOT PERPENDICULAR TO MAINS (TYP.)
4. WATER METER LOCATION IS NOT ALLOWED UNDER DRIVEWAY. AVOID SEWER LATERALS UNDER DRIVEWAY WHERE POSSIBLE.

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

Avoid overhead power line contact
Call before you OVERHEAD
1-702-593-6111
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

LOTS 1–9, 78–82 & 84–89 = 3/4" METER(20)
LOTS 10–17, 83 & 90 = 1" METER(10)

CITY FIRE MARSHALL — DATE 1-13-99

CLARK COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
Acceptance of plans for filing
By_____
Acceptance of these plans for filing shall not be construed to be a permit for or an approval of any violation of any of the provisions of the state or county laws and/or specifications. Clark County shall be held free from damages which may result from the construction of the improvements from the engineering design depicted herein.
NOTE: Power poles and/or other existing facilities not in proper location based on proposed improvements shown hereon will be relocated at no expense to Clark County.

NOTICE!
EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

LAS VEGAS VALLEY WATER DISTRICT — DATE 1/13/99
NOTE:
REFER TO SHEET #3 FOR L.V.V.W.D. NOTES
REFER TO SHEET #2 FOR C.L.V. SEWER NOTES
REFER TO SHEET #2 FOR C.L.V. FIRE NOTES
REFER TO SHEET #2 FOR C.L.V. GENERAL NOTES
REFER TO SHEET #3 FOR C.C. GENERAL NOTES
REFER TO SHEET #3 FOR C.C. TRAFFIC NOTES
REFER TO SHEET #7 FOR STREET LIGHT CIRCUIT CAPACITY (COUNTY LIGHTS)
* 24" GATE VALVES TO BE DISTRICT APPROVED RESILIENT SEATED GATE VALVES INSTALLED IN VERTICAL POSITION

PAVERS: INSTALL PER MANUFACT. SPEC. AND GEOTECH. REC. SEE DETAIL A/20.

REDUCED PRESSURE PRINCIPLE ASSEMBLY
Approved Reduced Pressure Principle Assembly(s) shall be installed per the UDACS Plate No. 11A. 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 right-of-way.

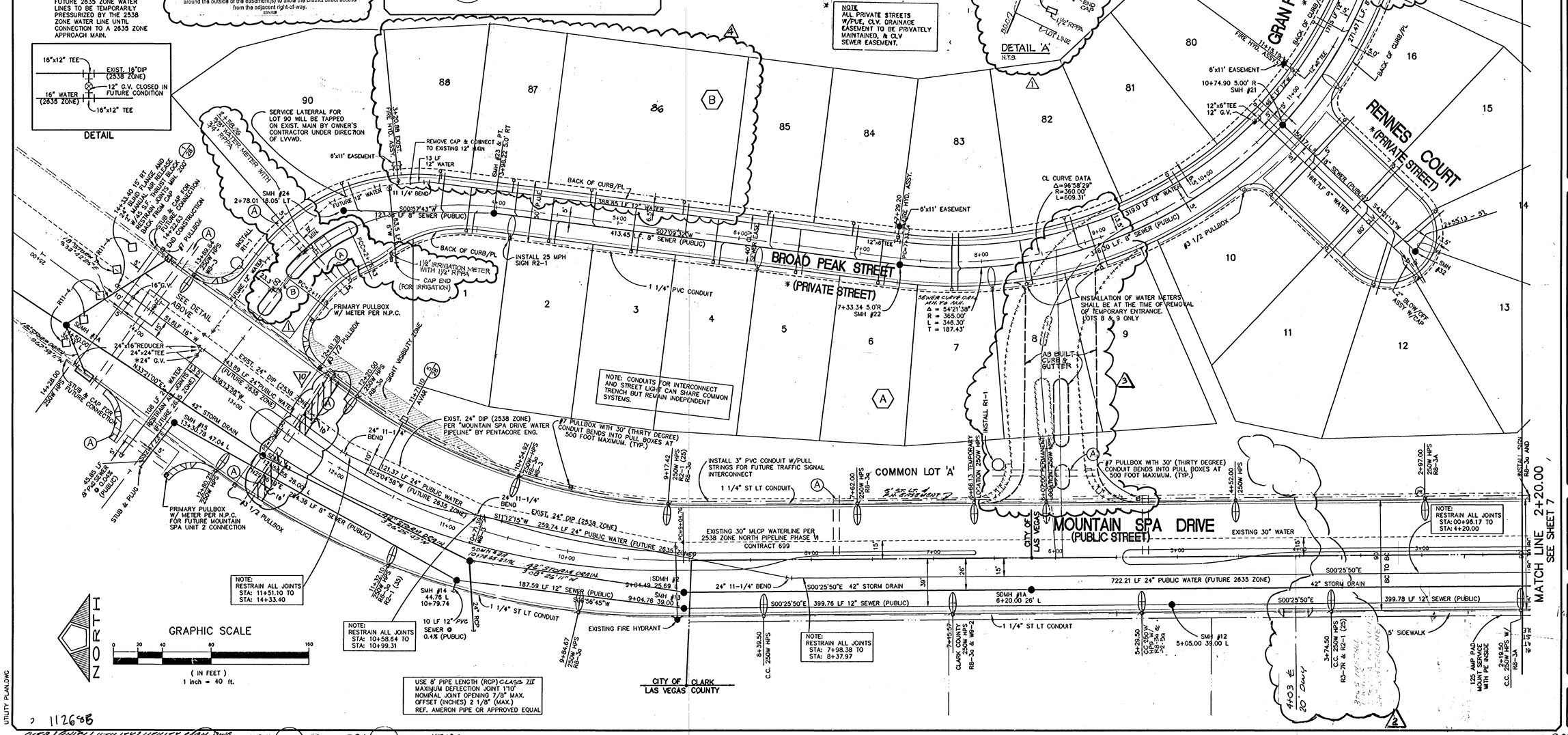
(3) 3/4"
(3) 1"

FUTURE 2635 ZONE WATER LINES TO BE TEMPORARILY PRESSURIZED BY THE 2538 ZONE WATER LINE UNTIL CONNECTION TO A 2635 ZONE APPROACH MAIN.

DETAIL: 16"x12" TEE; EXIST. 16"DIP (2538 ZONE); 12" G.V. CLOSED IN FUTURE CONDITION; 16" WATER (2635 ZONE); 16"x12" TEE

NOTE: ALL PRIVATE STREETS W/PUE, CLV. DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED, & CLV SEWER EASEMENT.

DETAIL 'A' N.T.S.



NO.	DESCRIPTION	DATE	APP'D
1	RESUBMITTED PLANS PER COMMENTS DATED 12/7/98	1/13/99	
2	AS BUILT	11/18/03	
3	REV LOT LINES / ELIMINATED LOT 89	12-8-04	
4	REVISE TO SHOW PAVERS IN LIEU OF A.C.		

MOUNTAIN SPA RESIDENTIAL DEVELOPMENT, LLC
2810 WEST CHARLESTON BLVD., SUITE F-58
LAS VEGAS, NV. 89102
(702) 870-1234

PENTACORE
CIVIL ENGINEERING • LAND SURVEYING • PLANNING
CONSTRUCTION MANAGEMENT • CONSULTING
6763 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89102 (702)258-0115

UTILITY PLAN NO. 1
MOUNTAIN SPA UNIT NO. 1

DATE: OCT.'98
PM: LG
DRAWN BY:
DESIGNED BY:
CHECKED BY:
ADA CHECKED:
JOB NO.: 0158.001
SCALE: 1"= 40'

PROFESSIONAL ENGINEER SMITH ALHWAYEK CIVIL No. 10502 EXPIRES 6-30

SHEET 4 OF 29
C.L.V. DWG.#

3074-4344-1

1126508
0158/(UTIL)/UTILITY/UTILITY MAIN.DWG 14087 17530 19814 20791 47020 R6m