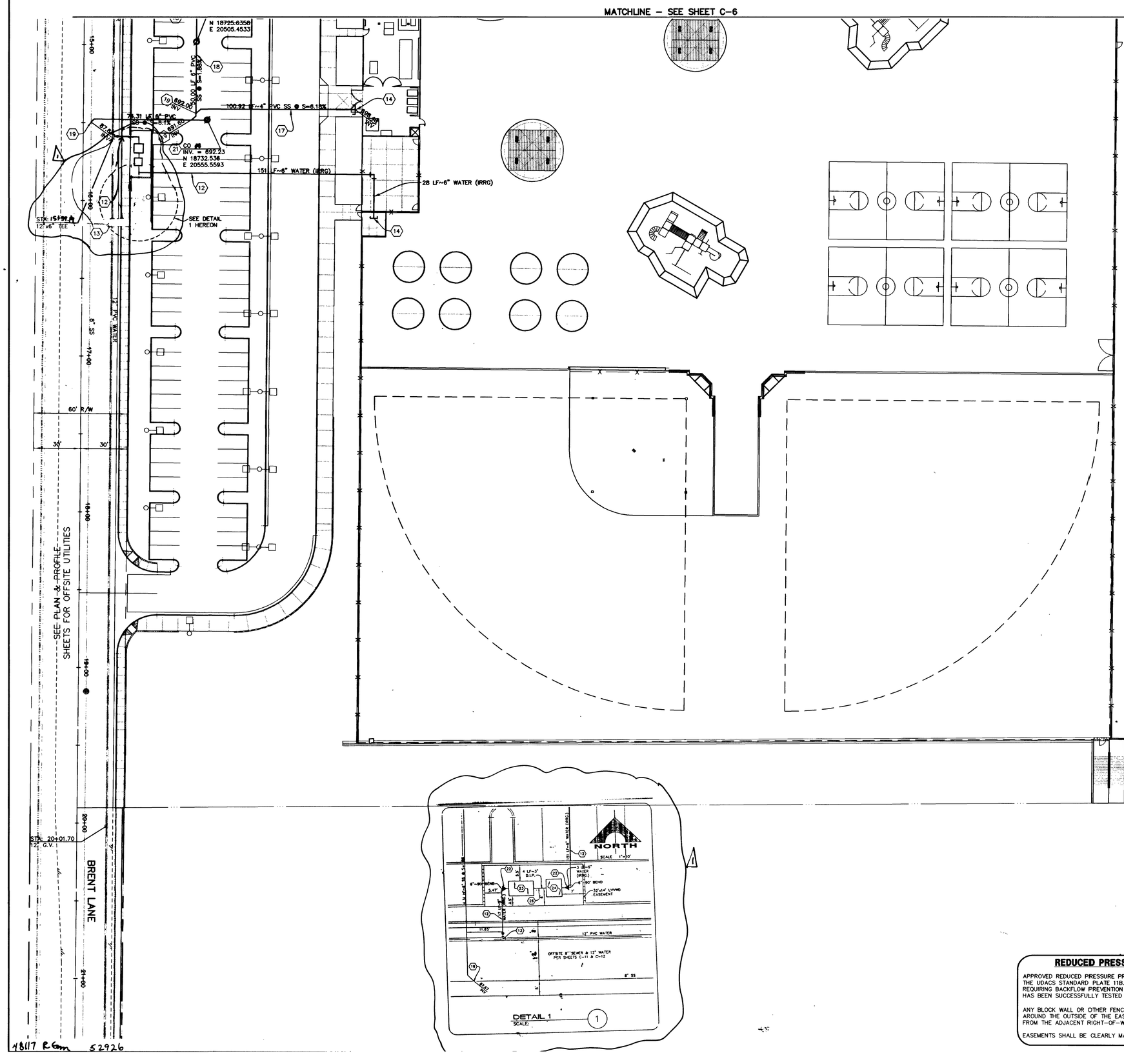

UTILITY NOTES

1. INSTALL 2" SERVICE SADDLE AND CORP. STOP.
2. INSTALL 12"x8" TEE WITH 8" GATE VALVE.
3. INSTALL 8" PVC WATER LINE.
4. INSTALL 2" TYPE "K" COPPER SERVICE.
5. INSTALL 2" WATER METER WITH 2" TYPE "K" COPPER SERVICE PER UDACS PLATE ID
6. INSTALL 2" RPPA PER UDACS PLATE No. 11A
7. INSTALL 4"x2" REDUCER.
8. INSTALL 8" DCDA PER UDACS PLATE NO. 20B USING FEBCO PRODUCT MODEL 876 V.
9. INSTALL 10"x8" REDUCER
10. INSTALL 4" PVC WATER LINE
11. INSTALL 10" PVC WATER LINE.
12. INSTALL 6" PVC WATER LINE.
13. INSTALL 12"x6" TEE WITH 6" GATE VALVE.
14. SITE UTILITY LINES SHALL BE EXTENDED AND CONNECTED TO THE LINE FROM THE BUILDING BY THE SITE UTILITY CONTRACTOR. THE SITE AND BUILDING LINES SHALL BE CONNECTED, USING STANDARD PLUMBING CONNECTIONS EVEN IF THE PIPE MATERIALS ARE DISSIMILAR. THE LENGTHS OF THE PIPE SHOWN ARE FOR REFERENCE. THE CONNECTION POINT (SIZE, MATERIAL, AND LOCATION) SHALL BE COORDINATED WITH THE PLUMBING PLAN AND ARE TO PROVIDE A COMPLETED, TESTED, AND OPERATIONAL SYSTEM. IF THERE IS DISCREPANCY BETWEEN THE SITE AND PLUMBING PLANS, THE CONTRACTOR SHALL CONTACT THE CIVIL ENGINEER PRIOR TO BEGINNING ANY OF THE ON-SITE UTILITY WORK.
15. INSTALL FIRE HYDRANT ASSEMBLY PER UDACS PLATE NO. 7 WITH 6" WL, 6" GV, AND 2 BOLLARD POLES PER DETAIL 2 SHEET C-6.
16. NOT USED
17. INSTALL 4" PVC SANITARY SEWER.
18. INSTALL 6" PVC SANITARY SEWER.
19. INSTALL SANITARY SEWER WYE
20. INSTALL STANDARD ECCENTRIC SANITARY SEWER MANHOLE PER DCSWCS DWG. SD-1.
21. INSTALL CLEAN OUT
22. INSTALL 3"x6" REDUCER
23. INSTALL 3" TURBINE METER WITH BYPASS PER UDACS PLATE 18A AND NON TRAFFIC BEARING VAULT PER LVVWD DWG. NO. C-475.
24. INSTALL 3" R.P.P.A. PER UDACS PLATE 11B.
25. REMOVE EXISTING CAP AND CONNECT TO EXISTING WATER LINE.
26. INSTALL 3" DUCTILE IRON PIPE WATER LINE.
27. INSTALL 10" GATE VALVE.

APPROVED FOR CONSTRUCTION

5-20-03

LAS VEGAS VALLEY WATER DISTRICT — DATE

REDUCED PRESSURE PRINCIPLE ASSEMBLY (1)-3"

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS STANDARD PLATE 11B. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTILL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE DISTRICT

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

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

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY

CALL BEFORE YOU DO OVERHEAD

1-702-593-6111

Avoid cutting underground utility lines. It's costly.

Call before you Dig.

1-800-227-2600

UNDERGROUND SERVICE (USA)

SCALE 1"=30'

NORTH

30 0 30 60

SCALE FEET

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

DATE: 11/7/02

REV.	DATE	DESCRIPTION	DATE	AGEN.	APP	DATE	CONC.	APP
1	5-14-03	MOVE 3" METER AND R.P.P.A.						

ISSUED FOR CITY REVIEW

ISSUE DATE: 9/9/2002

DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 11-07-02
PLOT TIME: 13:22:41
Inches

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE (702) 804-2000 • FAX (702) 804-2299

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JAMES H. BILBRAY ELEMENTARY SCHOOL

CLARK COUNTY SCHOOL DISTRICT

UTILITY PLAN II

SHEET C-7

715-148

7 OF 30 SHTS

K5649

18117 R.Gm 52926