



FIRE FLOW REQUIREMENT IS $4250 \times (.50 \text{ REDUCTION}) = 2125$
GALLONS PER MINUTE AT 20 PSI RESIDUAL PRESSURE.

BASED ON:

SQUARE FOOTAGE: 89,151 SQUARE FEET

LARGEST AREA BETWEEN 4-HOUR
AREA SEPARATION WALLS: 89,151 SQUARE FEET

BUILDING HEIGHT: 35' FEET

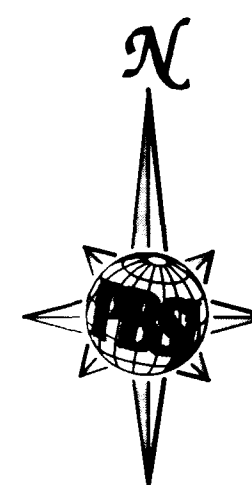
NUMBER OF STORIES: 3 FLOORS

TYPE OF CONSTRUCTION: TYPE II, 1 HR

OCCUPANCY: M, S-1, S-3

FULL AUTOMATIC FIRE SPRINKLER SYSTEM ☒ YES ☐ NO

REVIEWED BY: LM DATE: 12-10-78

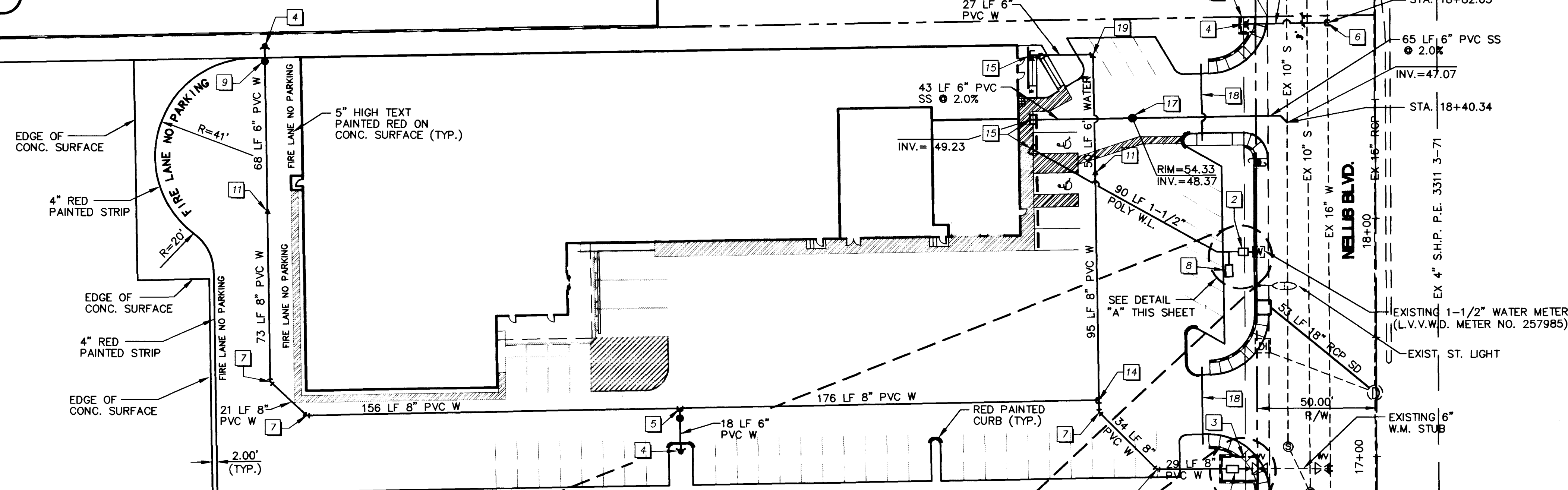


GRAPHIC SCALE

(IN FEET)

1 inch = 30 ft.

EXISTING "P.T'S PUB"



VACANT LOT

PROJECT NAME: U-HALL @ NELLIS
(SHT. C1, C3 & C6 ONLY)

This project water plan complies with the Las Vegas Water District's technical requirements. However, this water plan is **NOT APPROVED FOR CONSTRUCTION** at this time and this signature does not provide or imply a water commitment.

LAWMAN Layne L. Phillips 12-11-98
DATE

Bonnie C. R.T. 2.05.99
LAS VEGAS VALLEY WATER DISTRICT DATE

- 1 NOT USED
- 2 INSTALL 1-1/2" R.P.P.A. PER UDACS PLATE NO. 11A
- 3 10' X 20' L.V.V.W.D. EASEMENT
- 4 INSTALL FIRE HYDRANT ASSEMBLY PER U.D.A.C.S. PLATE NO. 7
- 5 INSTALL 8" X 8" X 6" TEE
- 6 INSTALL 8" X 16" MJ TAPPING TEE
- 7 INSTALL 45° ELBOW
- 8 INSTALL 1" R.P.P.A. FOR LANDSCAPE IRRIGATION
- 9 INSTALL 6" GATE VALVE
- 10 INSTALL 8" D.C.D.A. PER UDACS PLATE NO. 20B
- 11 INSTALL 8" X 6" REDUCER
- 12 REMOVE EXISTING BLOW OFF ASSEMBLY AND CONNECT NEW 8" WATER LINE
- 13 SAW CUT & REPLACE A.C. PAVEMENT 5' ON EACH SIDE OF PIPE PER C.C.P.W. STD. DWG. NO. 405
- 14 INSTALL 8" X 8" X 8" TEE
- 15 STUB AND CAP UTILITY SERVICE 5' FROM BUILDING
- 16 THE FIRE SAFETY CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING THE SIZE OF PIPING THAT IS REQUIRED TO CONNECT FROM THE FIRE WATER LOOP TO THE FIRE SPRINKLER RISER. LINE SIZE SHOWN FOR INFORMATION PURPOSES ONLY.
- 17 INSTALL 6" TRAFFIC BEARING CLEAN OUT
- 18 INSTALL 2" PVC SLEEVE FOR LANDSCAPE/IRRIGATION USE
- 19 INSTALL A 6" 90° ELBOW
- 20 6' X 6' L.V.V.W.D. EASEMENT

ITEM	PUBLIC	PRIVATE
8" D.C.D.A.	1 EA	
1" R.P.P.A.		1 EA
1-1/2" R.P.P.A.		1 EA
F.H. ASSEMBLY	1 EA	2 EA
8" WATERMAIN	28 LF	511 LF
6" WATERMAIN		218 LF
1-1/2" WATERMAIN		90 LF
6" P.V.C. SAN. SEWER	13 LF	95 LF
6" CLEAN OUT (TRAFFIC BEARING)		1 EA

	WATERLINE
	SANITARY SEWER
	WATER SERVICE LATERAL W/METER
	SEWER LATERAL
	FIRE HYDRANT ASSEMBLY
	250W HPS STREETLIGHT
	RED PAINTED CURB - (FIRE LANE NO PARKING)

THE DOUBLE CHECK DETECTOR ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH THE U.D.A.C.S. PLATE 20B.

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.

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE U.D.A.C.S. 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 L.V.V.W.D.

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

NORTH 00°16'49" WEST - BEING THE EAST LINE OF THE NORTHEAST QUARTER (NE1/4) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN ON THE MAP THEREOF IN FILE 07 OF SURVEYS, PAGE 40, OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

FIRE HYDRANT(S) TO BE INSTALLED
IN ACCORDANCE WITH THE U.D.A.C.S.
STANDARD PLATE NO. 7

CITY OF LAS VEGAS BM NO. 2LV0232E6
RIVET AND PLATE IN TOP OF CURB SOUTH SIDE OF
STEWART @ GREENBROOK STREET
ELEVATION = 535.0194 METERS (NAVD 88)

[illegible]

ENGINEERS LOGO



P.B. SYSTEMS, INCORPORATED
 10000 W. 10TH AVENUE
 SUITE 100
 DENVER, CO 80231-1000
 TEL: 303.752.1000
 FAX: 303.752.1001

ENGINEERING • PLANNING • DESIGN • CONSTRUCTION SERVICES

CLIENT'S LOGO



CONSTRUCTION & RENOVATION
 EQUIPMENT RENTALS
 PHOENIX, ARIZONA 85004
 PH: 602.923-6502
 FAX: 602.927-1096

U-HAUL INTERNATIONAL

SHEET	UTILITY SHEET
TITLE	U-HAUL @ NELLIS BOULEVARD

DRAWN BY: RPW	08/24/88
DESIGNED BY: MC	08/24/88
CHECKED BY: MC	08/24/88
PROJECT NO: 51604	SCALE: 1"=30' HOR. 1"=3' VERT.

SEAL



PROFESSIONAL ENGINEER-STATE OF NEVADA

VERNON R. HARRIS

CIVIL

No. 9098

12-10-98

SHEET

C6

6 OF 9 SHEETS

DRAWING NO.

107-V2989

