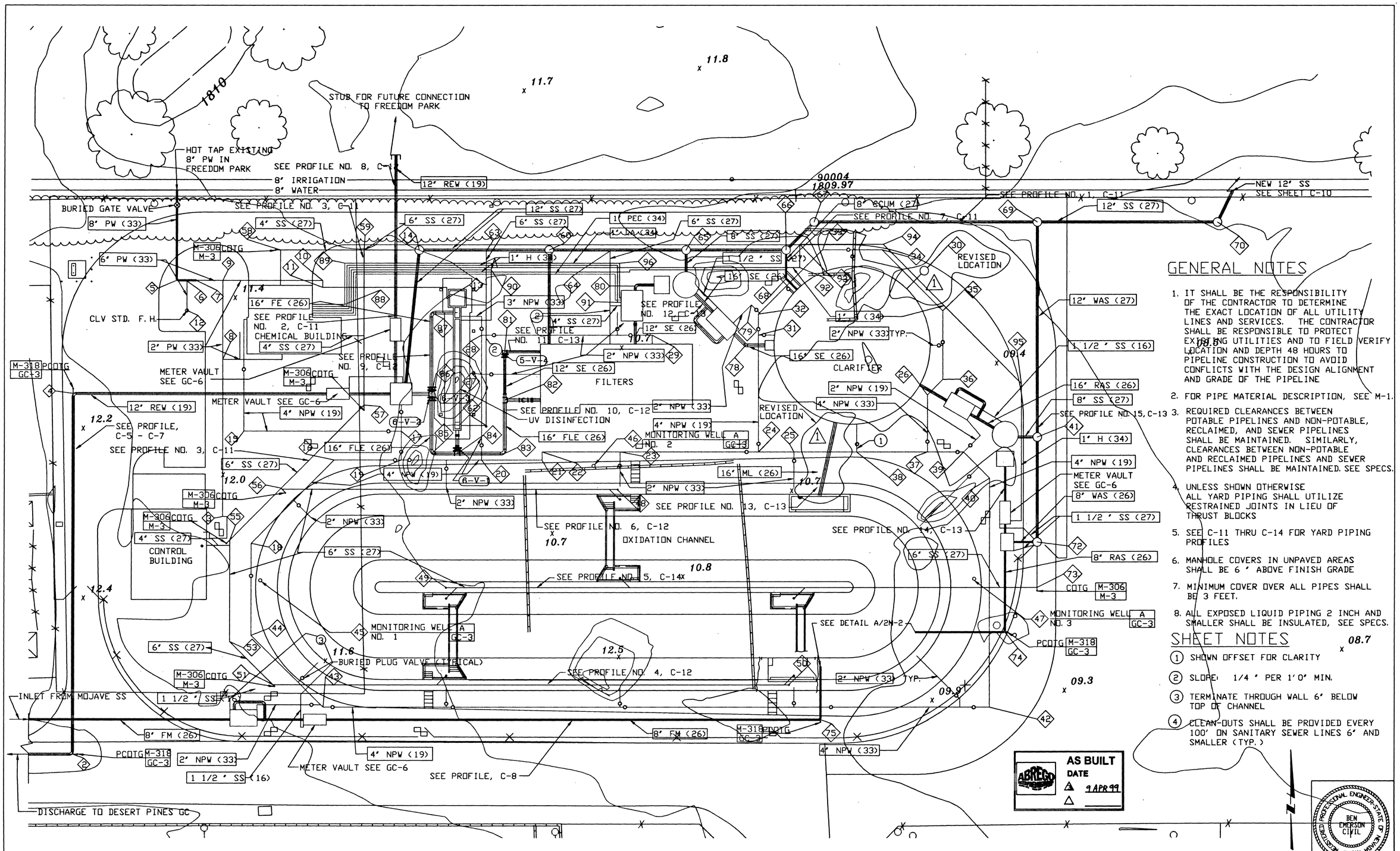

GENERAL NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF ALL UTILITY LINES AND SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT EXISTING UTILITIES AND TO FIELD VERIFY LOCATION AND DEPTH 48 HOURS TO PIPELINE CONSTRUCTION TO AVOID CONFLICTS WITH THE DESIGN ALIGNMENT AND GRADE OF THE PIPELINE
2. FOR PIPE MATERIAL DESCRIPTION, SEE M-1.
3. REQUIRED CLEARANCES BETWEEN POTABLE PIPELINES AND NON-POTABLE, RECLAIMED, AND SEWER PIPELINES SHALL BE MAINTAINED. SIMILARLY, CLEARANCES BETWEEN NON-POTABLE AND RECLAIMED PIPELINES AND SEWER PIPELINES SHALL BE MAINTAINED. SEE SPECS.
4. UNLESS SHOWN OTHERWISE ALL YARD PIPING SHALL UTILIZE RESTRAINED JOINTS IN LIEU OF THRUST BLOCKS
5. SEE C-11 THRU C-14 FOR YARD PIPING PROFILES
6. MANHOLE COVERS IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE
7. MINIMUM COVER OVER ALL PIPES SHALL BE 3 FEET.
8. ALL EXPOSED LIQUID PIPING 2 INCH AND SMALLER SHALL BE INSULATED, SEE SPECS.

SHEET NOTES

(1) SHOWN OFFSET FOR CLARITY

(2) SLOPE: 1/4" PER 1'0" MIN.

(3) TERMINATE THROUGH WALL 6" BELOW TOP OF CHANNEL

(4) CLEAN-OUTS SHALL BE PROVIDED EVERY 100' ON SANITARY SEWER LINES 6" AND SMALLER (TYP.)

AS BUILT
DATE
9 APR 99

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
BEN EMERSON CIVIL
No. 9422

REV	DATE	BY	DESCRIPTION
1	6/00	FAO	REVISED LOCATION PIPE AND MANHOLE

SCALE: 1"=20'

WARNING: 0 1/2 1 — IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED S. McClelland
DRAWN S. McClelland
CHECKED B. EMERSON

SUBMITTED: THE ORIGINAL CONTRACT DOCUMENT WAS SIGNED BY BEN EMERSON
PROJECT ENGINEER R. C. E. NO. DATE
RECOMMENDED: THE ORIGINAL CONTRACT DOCUMENT WAS SIGNED BY VICKI J SCARNHORST
MONTGOMERY WATSON R. C. E. NO. DATE

MONTGOMERY WATSON
Las Vegas, Nevada

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CITY OF LAS VEGAS
BONANZA/MOJAVE WATER RESOURCE CENTER

YARD PIPING

513-64

DWG. C-4
SHEET 16 OF SHEETS

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