

PRESSURE NOTE

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. PRIVATE ARE THE DEVELOPER'S RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVWD FACILITIES.

REDUCED PRESSURE PRINCIPAL ASSEMBLY 1 - 8"

APPROVED REDUCED PRESSURE PRINCIPAL ASSEMBLIES SHALL BE INSTALLED PER THE UDACS STANDARD PLATE NO 11B. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPAL ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVWD.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENTS SO AS TO ALLOW THE DISTRICT ACCESS TO THE VAULT FROM THE ADJACENT RIGHT OF WAY.

INSTALLATION OF METER AND VAULT 1 - 6"x3"

THE METERS AND VAULTS WITH NON-Traffic BEARING COVERS SHALL BE INSTALLED IN ACCORDANCE WITH UDACS STANDARD PLATE 21-C AND WITH STANDARD VAULT DRAWING C-475 LATEST REVISION

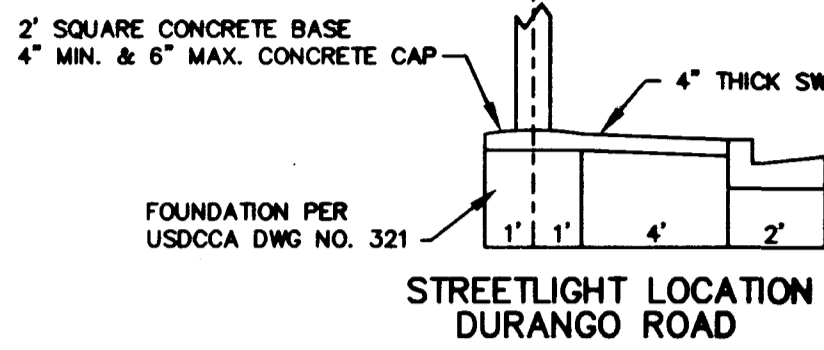
ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENTS SO AS TO ALLOW THE DISTRICT ACCESS TO THE VAULT FROM THE ADJACENT RIGHT OF WAY.

BENCHMARK

CLV BM "LV110 SNEB" BEING A RIVET AND PLATE IN TOP OF CURB, NW RETURN OF DEL REY AVENUE AND DURANGO ROAD.
ELEV=2663.04 FEET (NGVD 29)
ELEV=2665.49 FEET (812.4423 METERS) (NAVD88)

BASIS OF BEARING

S 89°40'03" W: BEING THE CENTERLINE OF CHARLESTON BOULEVARD AS LISTED IN BOOK 36, PAGE 81 OF PLATS.



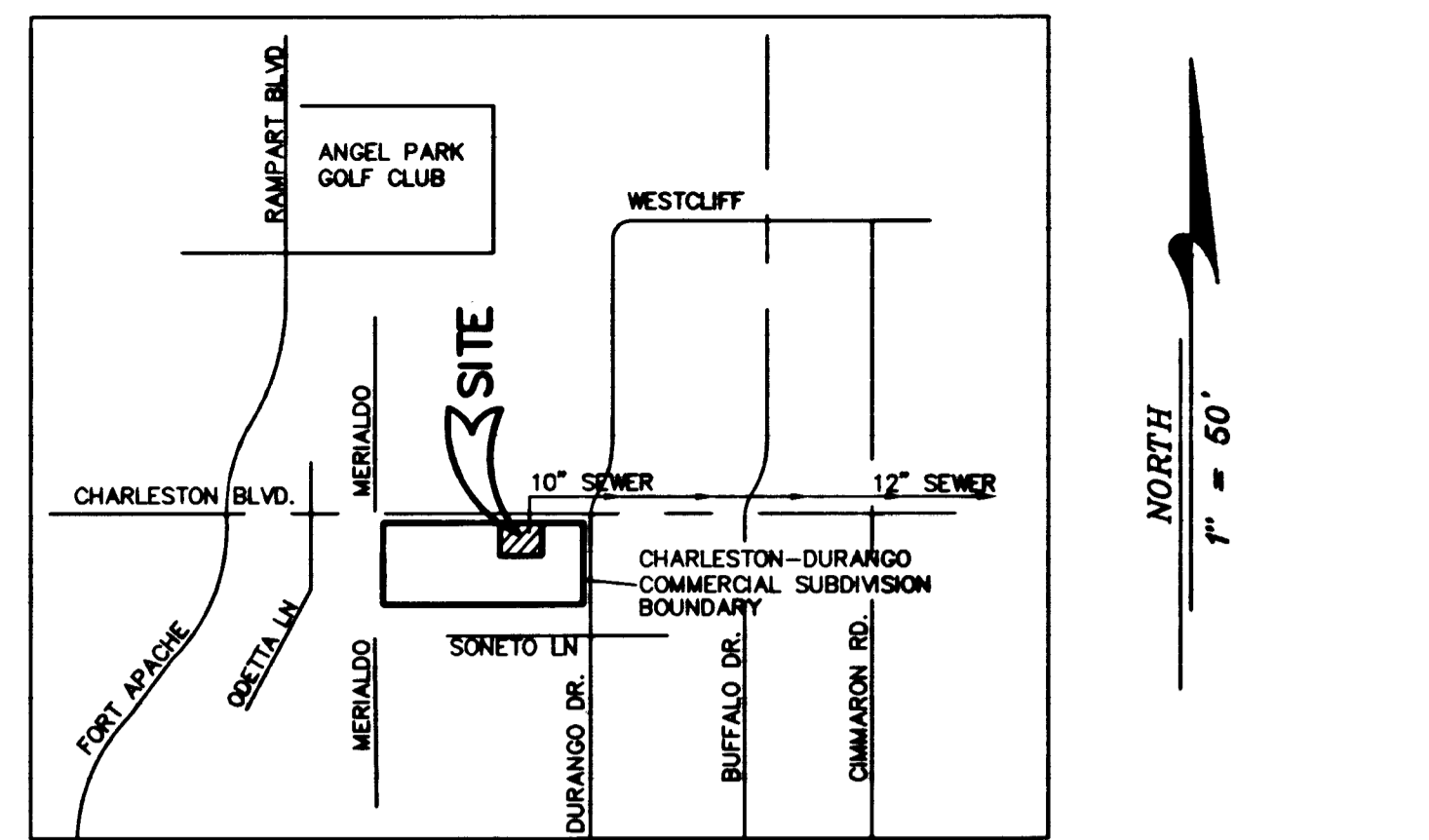
**CITY OF LAS VEGAS FIRE DEPARTMENT
FIRE FLOW CALCULATIONS
WALGREENS (STORE NO 03872)**

FIRE FLOW REQUIREMENT IS: 1,625 GALLONS PER MINUTE
 BASED ON:
 SQUARE FOOTAGE: 13,830 SQUARE FEET
 LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS: 13,830 SQUARE FEET
 BUILDING HEIGHT: 27 FEET
 NUMBER OF STORIES: SINGLE FLOOR
 TYPE OF CONSTRUCTION: V-NR
 OCCUPANCY: B
 FULL AUTOMATIC FIRE SPRINKLER SYSTEM: YES
 REVIEWED BY: *[Signature]*
 DATE: 5.5.98 (WALGREENS ONLY)

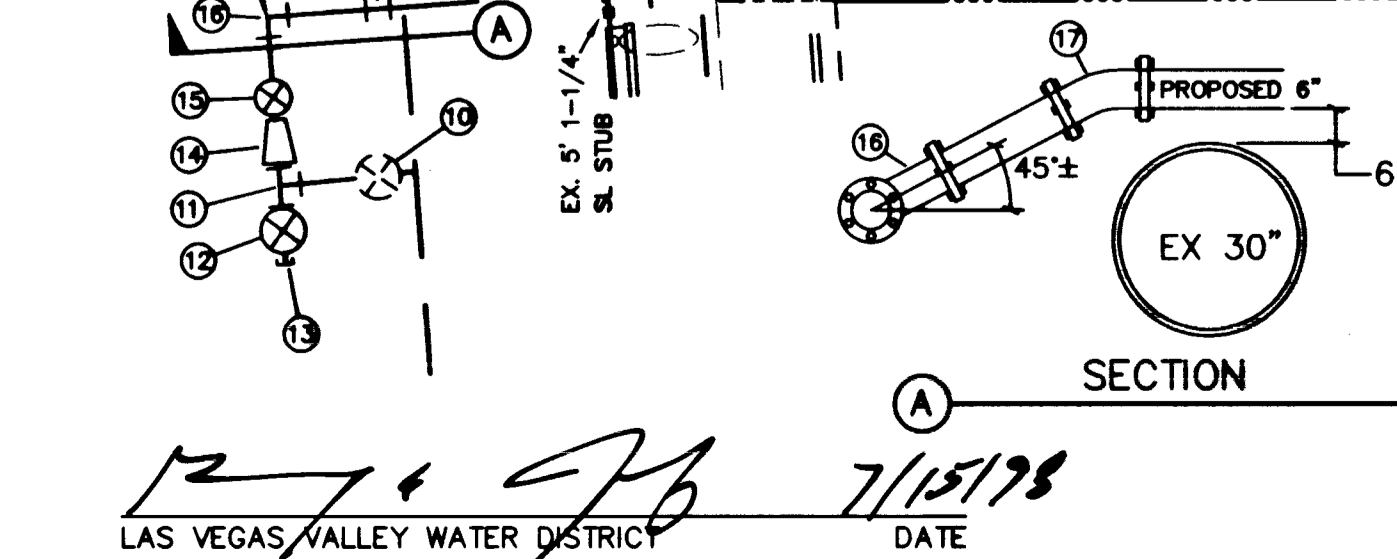
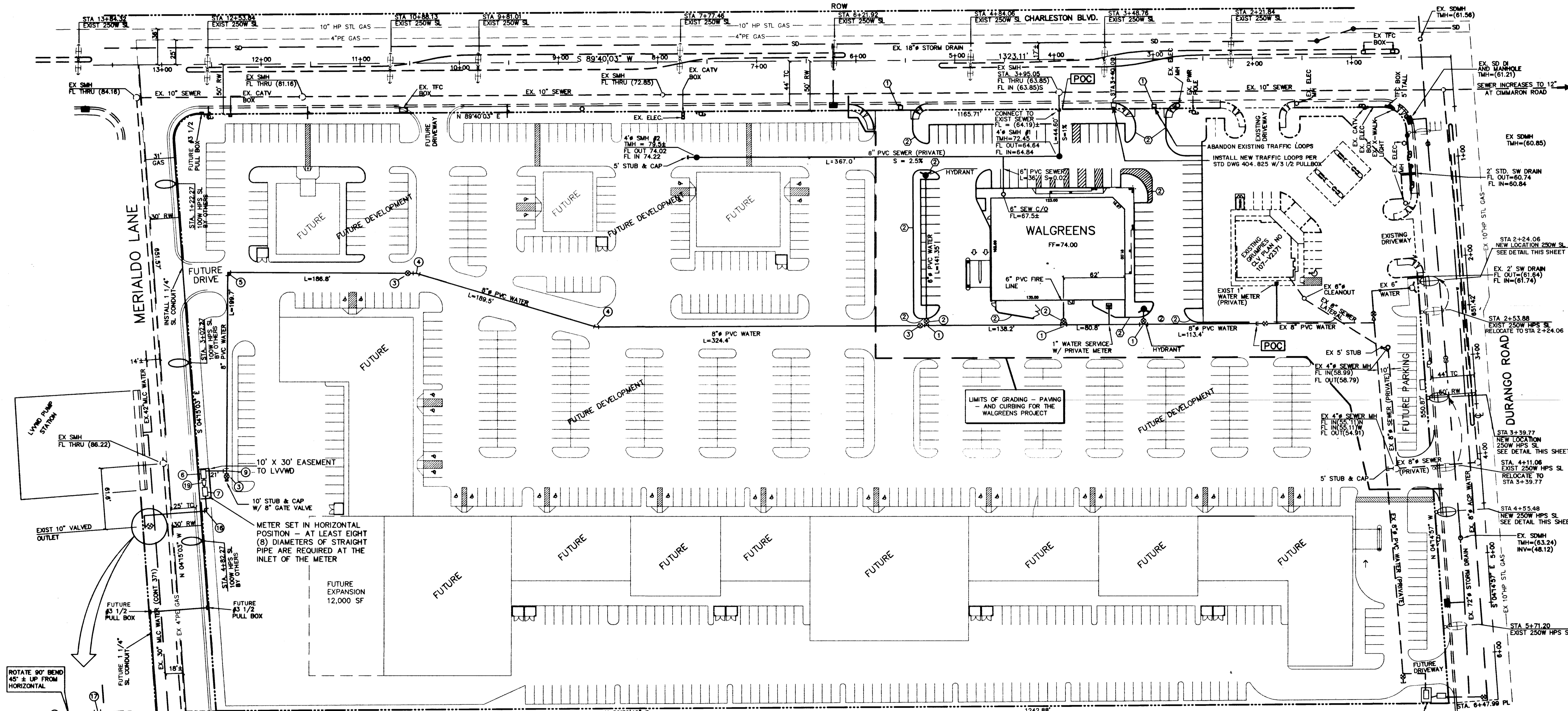
PROJECT NAME: **WALGREENS @ CHARLESTON/DURANGO (PHS 1, 2, 3)**
 This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is **NOT APPROVED FOR CONSTRUCTION** at this time and this signature does not provide or imply a water commitment.
[Signature]
 LVWD DATE

CONSTRUCTION NOTES

- ① EXISTING TRAFFIC CONTROL BOX RELOCATE EAST OF DRIVEWAY IN SIDEWALK
 - ② FIRE LANE CURB TO BE PAINTED RED
- NOTE
 CONTACT TRAFFIC OPERATIONS AT 229-6331 WHEN DISCONNECTING FROM EXISTING LOOPS AND CONNECTING TO NEW LOOPS



SEWER MAP
 10" SEWER DISCHARGES INTO 12" SEWER AT CIMMARON RD.



SEWER CONTRIBUTION

USE CODE	240
FIXTURE COUNT	14
E.R.U. = 14 X 0.65	9.1
AVERAGE DAILY FLOW =	2275 G.P.D. 0.0035 C.F.S.
PEAK FLOW (X3.1) =	7052.5 G.P.D. 0.0108 C.F.S.

SEWER QUANTITIES

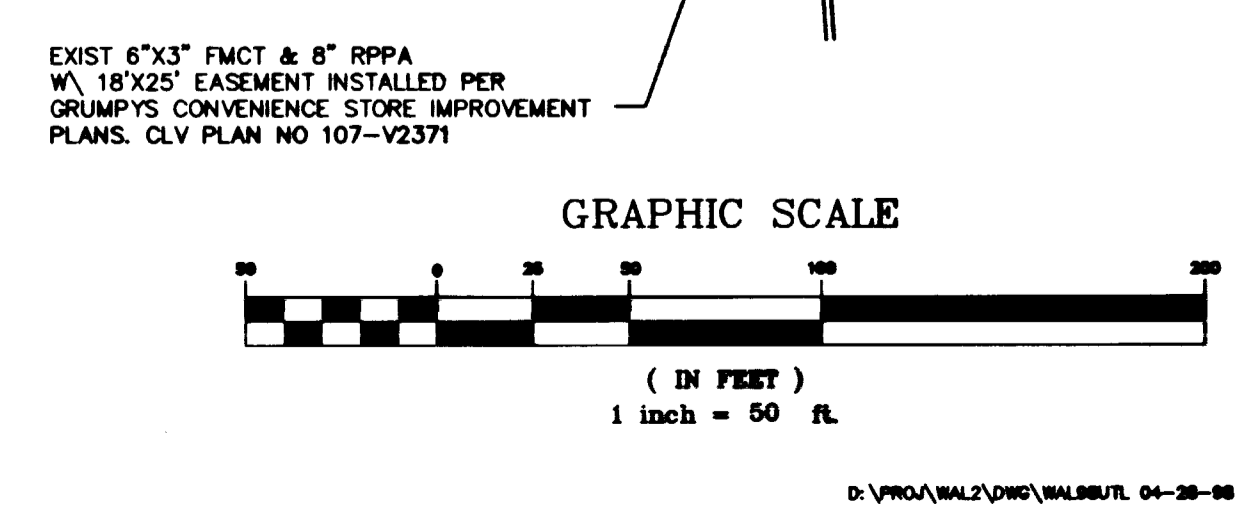
8" PVC SEWER	411.6 LF
6" PVC SEWER	36 LF
4" SEWER MH	2 EA
6" SEWER CLEANOUT	1 EA

WATER QUANTITIES

8" PVC WATER	1314.9 LF
6" PVC WATER	145 LF
8" GATE VALVE	3 EA
8"x8"x8" TEE	2 EA
8"x8"x8" TEE	1 EA
8" GATE VALVE	3 EA
HYDRANT ASSEMBLY	2 EA
8" 22 1/2" BEND	2 EA
8" 90° BEND	1 EA
8" RPPA	1 EA
6"x3" FMCT W/ VAULT	1 EA
8"x8" REDUCER	2 EA
10"x10"x10" TEE	1 EA
6" 90° BEND	1 EA
6" 45° BEND	1 EA
10" GATE VLV	1 EA

WATER LEGEND

① 8"x8"x8" TEE	⑨ 8"x8" REDUCER	⑮ 6" GATE VLV
② 8"x8"x8" TEE	⑩ 10" BUTTERFLY VLV	⑯ 6" 90° BEND
③ 8" GATE VALVE	⑪ 10"x10"x10" TEE	⑰ 6" 45° BEND
④ 8" 22 1/2" BEND	⑫ 10" GATE VLV	⑱ 6"x8" ENLARGER
⑤ 8" 90° BEND	⑬ BLIND FLANGE	
⑥ 8" RPPA	⑭ 10"x8" REDUCER	
⑦ 6"x3" FMCT W/ 8.25' X 6' VAULT		
⑧ 6" 90° BEND		
⑧ 6" 45° BEND		
⑩ 10" GATE VLV		
⑪ 10"x8" REDUCER		



VILLAGE PROPERTIES
 C/O JMD ARCHITECTURE
 582 MISSION STREET, SUITE 201, SAN FRANCISCO, CA 94105
 PH: (415) 227-2221

WALGREENS DRUG
 CHARLESTON-DURANGO COMMERCIAL CENTER
 STORE NO 03872

MASTER UTILITY PLAN

Associates Ltd.
 3871 S. VALLEY VIEW #8 PH (702) 876-2341
 LAS VEGAS, NEVADA 89103 FAX (702) 876-8395

SHEET 3 OF 5 SHEETS
 DRAWING NO. 230-97-001
 SCALE 1" = 50'
 PROJECT NO. 01/06/08
 DESIGNED BY: BJR
 CHECKED BY: BJR
 DRAWN BY: BJR

REGISTERED PROFESSIONAL ENGINEER
 CIVIL
 No. 7667
 VILLAGE PROPERTIES

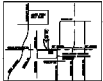
5/4/98
C3

GENERAL NOTES:
 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND THE CALIFORNIA BUILDING CODES.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AND STATE AUTHORITIES.
 3. ALL UTILITIES SHALL BE PROTECTED AND DEEPER THAN THE ORIGINAL GRADE.
 4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

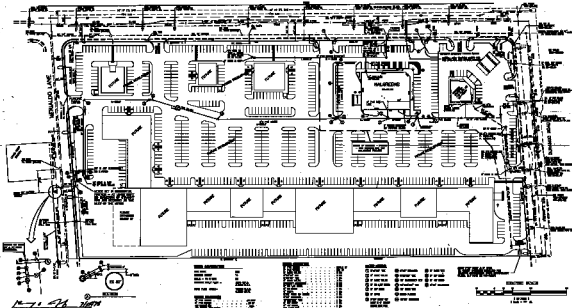


PROPOSED UTILITIES:
 1. WATER MAIN
 2. SANITARY MAIN
 3. GAS MAIN
 4. TELEPHONE MAIN
 5. CABLE MAIN

EXISTING UTILITIES:
 1. WATER MAIN
 2. SANITARY MAIN
 3. GAS MAIN
 4. TELEPHONE MAIN
 5. CABLE MAIN



NEIGHBORHOOD MAP



LEGEND:
 [Symbol] CONCRETE
 [Symbol] ASPHALT
 [Symbol] GRAVEL
 [Symbol] SAND
 [Symbol] SOIL



VILLAGE FOUNDATIONS 12345 MAIN STREET WILSON, CA 95606 916-555-1234	
MASTER UTILITY PLAN VILLAGE FOUNDATIONS 12345 MAIN STREET WILSON, CA 95606	
DATE: 12/15/2023 SCALE: AS SHOWN PROJECT NO.: VF-2023-001	
WILLIAM J. SMITH REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA LICENSE NO. 12345	