PROPOSED FACILITIES:

1. PROPOSED 2" PE MAIN
2. PROPOSED 1" PE MAIN
3. PROPOSED 2" PE 90° ELBOW #140-3067
4. PROPOSED 4" X 2" PE TAPPING TEE #160-8174
5. PROPOSED 2" X 2" PE TAPPING TEE PE CAP #160-8171
6. PROPOSED 2" PE TEE #140-3074
7. PROPOSED 2" PE METFIT COUPLING #140-3504
8. PROPOSED 2" PE CAP #140-3060
9. PROPOSED 1" PE CAP #850-8773
10. PROPOSED 2" x 2" x 1" PE REDUCING TEE #140-5357

ABANDONED FACILITIES:

		QTY.
1	ABANDON EX. 2" STL '55 MOP 43#	535'
2	ABANDON EX. 2" PE '82 MOP 43#	24'
3	ABANDON EX. 2" PVC '70 MOP 43#	348'
4	ABANDON EX. 2" STL '56 MOP 43#	1977'
5	ABANDON EX. 2" PE '76 MOP 43#	3'
6	ABANDON EX. 2" PVC '69 MOP 43#	951'
7	ABANDON EX. 2" PVC '66 MOP 43#	702'
8	ABANDON EX. 2" STL '71 MOP 43#	5'
9	ABANDON EX. 1" PVC '61 MOP 43#	236'
10	ABANDON EX. 1" PVC '56 MOP 43#	137'
11	ABANDON EX. 2" PE '87 MOP 43#	7'
12	ABANDON EX. 2" PE '06 MOP 43#	10'
13	ABANDON EX. 2" PE '78 MOP 43#	5'
14	ABANDON EX. 2" PE '12 MOP 43#	6'
15	ABANDON EX. 1/4" PVC '59 MOP 43#	108'
16	ABANDON EX. GAS LIGHT	1
17	ABANDON EX. 1" NON-ESSENTIAL VALVE# 1104077	1
18	ABANDON EX. 1/2" PVC '70 SVC	3'
19	ABANDON EX. 2" PVC '67 MOP 43#	67'

FOR STEEL ONLY:

PROP TO SOIL _____

ANODE INSTALLED?

YES ☐ NO ☐

IF YES, PIPE TO SOIL_____

TYPE OF PIPE COATING

2 ☐ TAR WRAP
3 ☐ ASPHALT
4 ☐ PRITEC
6 ☐ FUSION BONDED EPOXY
8 ☐ PLASTIC TAPE WRAP
9 ☐ EXTRUDED POLY COATING
10 ☐ OTHER

CONDITION OF PIPE COATING

E ☐ EXCELLENT
G ☐ GOOD
F ☐ FAIR
P ☐ POOR
N ☐ NO COATING

CONDITION OF PIPE

IF EXPOSED. EXTERNAL		IF CUT OR COUPON. INTERNAL
EG	☐ GOOD	☐ IG
ESC	☐ SLIGHT CORROSION	☐ ISC
EHC	☐ HEAVY CORROSION	☐ IHC

WELD PROCEDURES USED:

_____ _____
_____ _____
_____ _____
_____ _____

SIGNATURE _____

DATE _____

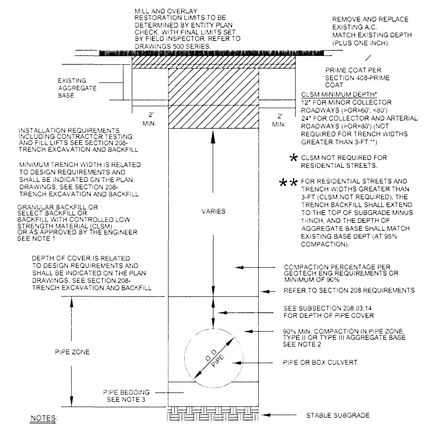
CONSTRUCTION NOTES:

1. SUGGESTED GAS LOCATIONS ARE TO CLEAR SUBSTRUCTURES. LOCATE IN THE FIELD.
2. ALL PIPELINE CONSTRUCTION SHALL CONFORM TO APPLICABLE JURISDICTION SPECIFICATIONS.
3. GAS MAINS SHALL BE PURGED PER OPERATIONS MANUAL.
4. CITY OF LAS VEGAS PERMIT REQUIRED.
5. ABANDONED SERVICES NO ACTION REQUIRED.
6. SEE AC'S FOR SERVICE REPLACEMENT.
7. DO NOT SCALE DRAWING.
8. ANY CHANGES IN THE MAIN LOCATION MUST BE AUTHORIZED BY SWG ENGINEER.
9. BACKFILL AND PAVEMENT RESTORATION TO COMPLY WITH RTC STANDARD(S) 503 AND/OR 500.3 AND/OR 500.4, 500.5
10. CONTACT ENGINEERING FOR BYPASS INFORMATION.
11. ALL MAIN TIE-INS REQUIRING TEES ARE TO BE FULL-FLOW TEES UNLESS OTHERWISE STATED.
12. REPLACE ALL ACTIVE SERVICES EXCEPT WHERE EXISTING PE SERVICES ARE VERIFIED, INSPECTED AND APPROVED FOR TIE-OVER BY SWG INSPECTOR.
13. EXISTING PE SERVICE, PE VERIFICATION, AND INSPECTION REQUIRED FROM MAIN TO RISER. TIE INTO NEW MAIN IF APPROVED BY SWG INSPECTOR, OTHERWISE REPLACE SERVICE.
14. EXISTING SERVICE, UNKNOWN TYPE, SIZE, AND LOCATION TO BE VERIFIED.
15. EXISTING ANODE RISER.
16. EXISTING ANODELESS RISER.
17. REPLACEMENT SVCS TO BE SINGLE OR BRANCHED. NO CROSS-LOT REPLACEMENT SVCS PERMITTED.
18. REPLACE ALL ANODE RISERS WITH ANODELESS RISERS.
19. PROTECT ALL EXISTING VALLEY GUTTERS IN PLACE. BORE, DO NOT CUT
20. THIS WORK REQUEST WILL ABANDON THE FOLLOWING VALVE: 1" NON-ESSENTIAL VALVE# 1104077 AT 1200 CASHMAN DR. SEE AC# 1601548

CATHODIC PROTECTION NOTES:

1. THIS WR AFFECTS THE FOLLOWING CP AREAS:

CPID#: M1-615-512 2ND B
WMIS#: 21DCP0021346



NOTES

1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN WIDTH.
2. TRENCH WIDTH, BEDDING, SUBGRADE AND PIPE ZONE REQUIREMENTS FOR UTILITY INSTALLATIONS SHALL CONFORM TO THE RESPECTIVE ENTITY REQUIREMENTS.
3. CRUSHED ROCK MAY BE USED FOR PIPE BEDDING ONLY IF MATERIAL USE HAS BEEN SPECIFICALLY APPROVED BY THE GOVERNING AGENCY. SEE STANDARD DRAWING NO. 505 FOR PIPE BEDDING METHODS.
4. LAS VEGAS VALLEY WATER DISTRICT REQUIRES PIPE BEDDING AND BACKFILL WITHIN THE PIPE ZONE TO BE OF THE SAME MATERIAL.

RTC STD DWG 503 Replot

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
OR
1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

CITY OF LAS VEGAS
APPROVED FOR CONSTRUCTION
THIS APPROVAL IS FOR WORK IN CLV RW OR CLV EASEMENTS ONLY. OBTAINING PERMISSIONS OR EASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

APPROVAL DATE

SYSTEM	D_VALLEY_WIDE
DR. NO.	21DR10008938
SEGMENT M.A.O.P.	N/A
SYSTEM M.A.O.P.	43 PSIG
SYSTEM M.O.P.	43 PSIG

PURGE PLAN WAS COMPLETED IN ACCORDANCE WITH THE OPERATIONS MANUAL GUIDELINES BY:

PRINT:_____ DATE:_____

SIGNATURE:_____

REV. LOC. OF MAIN 7-15-13 RK

5154' 55'

AS-BUILT DRAWING-PRESSURE TEST DATA

VISUAL INSPECTION CERTIFICATION

CONSTRUCTION

PERMIT INFORMATION

CLV

TAX CODE 02-0200

95 1521082

T21S R61E Sec. 5 M.D.M.

x615y512 x615y500

SI-CLV-McNEIL MANOR 2A MAIN

2616