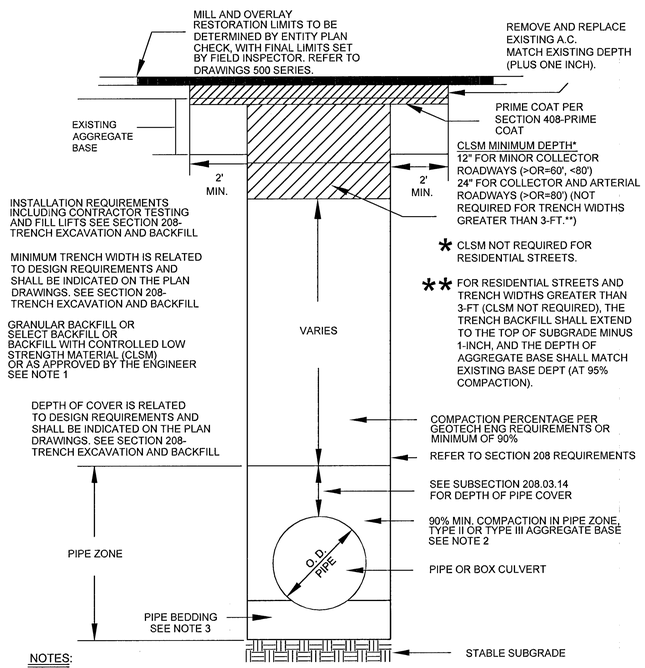

NOTES:

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

PROPOSED FACILITIES:

1. PROP. 2" PE MAIN (100–5101)
2. PROP. 2" PE COUPLING (140–3504)
3. PROP. 2" PE 90° ELBOW (140–3067)
4. PROP. 2" PE METFIT CAP (140–2882)
5. EXISTING RISER TO BE REPLACED. SEE INDIVIDUAL AC

ABANDONED FACILITIES:

		QTY:
1	ABANDON 2" PVC '67 MOP 43#	1,059'
2	ABANDON 1/2" PE '79 MOP 43#	82'
3	ABANDON 2" PVC '66 MOP 43#	69'
4	ABANDON 2" PVC '64 MOP 43#	95'
5	ABANDON 2" PE '07 MOP 43#	2'

CONSTRUCTION NOTES:

1. SUGGESTED GAS LOCATIONS ARE TO CLEAR SUBSTRUCTURES LOCATE IN FIELD.
2. ALL PIPELINE CONSTRUCTION SHALL CONFORM TO APPLICABLE JURISDICTIONAL SPECIFICATIONS.
3. DO NOT SCALE THIS DRAWING.
4. SEE AC'S FOR SERVICE REPLACEMENT.
5. CHANGE IN PROPOSED MAIN LOCATION MUST BE AUTHORIZED BY SWG ENGINEER PRIOR TO INSTALLATION.
6. GAS MAINS SHALL BE PURGED PER OPERATIONS MANUAL.
7. ABANDONED SERVICE NO ACTION REQUIRED.
8. REPLACE ALL ACTIVE SERVICES EXCEPT WHERE EXISTING PE SERVICES ARE VERIFIED, INSPECTED, AND APPROVED FOR TIE–OVER BY SWG INSPECTOR.
9. EXISTING PE SERVICE, PE VERIFICATION, AND INSPECTION REQUIRED FROM MAIN TO RISER. TIE INTO NEW MAIN IF APPROVED BY SWG INSPECTOR, OTHERWISE REPLACE SERVICE.
10. EXISTING SERVICE, UNKNOWN TYPE, SIZE, AND LOCATION TO BE VERIFIED.
11. EXISTING ANODE RISER.
12. EXISTING ANODELESS RISER.
13. REPLACEMENT SVCS TO BE SINGLE OR BRANCHED. NO CROSS–LOT REPLACEMENT SVCS PERMITTED.
14. REPLACE ALL ANODE RISERS WITH ANODELESS RISERS.
15. CITY OF LAS VEGAS PERMIT REQUIRED.
16. ALL EXISTING UTILITY LOCATION TO BE VERIFIED PRIOR TO START OF CONSTRUCTION.
17. CONTACT ENGINEERING FOR BYPASS INFORMATION.
18. ALL MAIN TIE–INS REQUIRING TEES ARE TO BE FULL–FLOW TEES UNLESS OTHERWISE STATED.
19. ALL WELDS SHALL BE X–RAYED AND DOCUMENTED, INCLUDING GPS COORDINATES, ON AS–BUILT DRAWINGS
20. ALL SHORING REQUIREMENTS SHALL CONFORM TO APPLICABLE PORTIONS OF THE OPERATIONS MANUAL.
21. REQUEST FOR SURVEYING AND/OR STAKING WILL BE SUBMITTED TO ENGINEERING 72 HOURS IN ADVANCE, MINIMUM.
22. TRENCHING AND BACKFILL TO CONFORM WITH UNIFORM STANDARD SPECS. SECTION 208 AND RTC STANDARD 503.
23. PROTECT ALL EXISTING VALLEY GUTTERS IN PLACE BORE, DO NOT CUT.
24. REPLACE EXISTING SERVICE WITH SIMILAR SIZE UNLESS OTHERWISE NOTED.

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

A1 500.4

A2 500.5

CP NOTES:

NO STEEL LOCATED WITHIN PROJECT LIMITS.
NO CP ACTION REQUIRED.

Know what's **below.** **Call** before you dig.

AS–BUILT DRAWING–PRESSURE TEST DATA

PIPE DIA. _____ TEST MEDIUM: ☐ AIR ☐ NITROGEN ☐ WATER ☐ SOAP — TEST METHOD: ☐ GAUGE ☐ CHART
PIPE LENGTH _____
PIPE TYPE _____
MIN. DURATION _____ GAUGE/ PRESS REC SN#
START _____ END _____
TEST PRES. (PSIG) _____
TIME _____
DATE _____
PERFORMED BY _____

SYSTEM	D_VALLEY_WIDE
DR. NO.	21DR10002417
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:_____

NO.	DESCRIPTION	BY	DATE	APPVD.
1.				
2.				
3.				
4.				

REVISIONS

SOUTHWEST GAS CORPORATION

TAX CODES	UNIT NO.	UNIT TYPE	INSTL. (PROPOSED)	RETIRED (PROPOSED)	INSTL. (COMPLETED)	RETIRED (COMPLETED)
	3760102	2" PE	1,210'	2'		
	3760602	2" PVC		1,223'		
	3800101	1/2" PE		82'		

PROPERTY UNITS

AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA. _____ TEST MEDIUM: ☐ AIR ☐ NITROGEN ☐ WATER ☐ SOAP — TEST METHOD: ☐ GAUGE ☐ CHART
PIPE LENGTH _____
PIPE TYPE _____
MIN. DURATION _____ GAUGE/ PRESS REC SN#
START _____ END _____
TEST PRES. (PSIG) _____
TIME _____
DATE _____
PERFORMED BY _____

VISUAL INSPECTION CERTIFICATION

I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED

NAME _____ DATE _____

AS-BUILTS ACCEPTED BY _____ DATE _____
POSTED BY _____ DATE _____
POSTING QC'D BY _____ DATE _____

CONSTRUCTION

INSPECTOR _____
FOREMAN _____
REVIEWED BY _____

PERMIT INFORMATION

CITY OF LAS VEGAS

TAX CODE
02-0200

ISOLATION AREA	W.R. NO.
ISO_21_DIST_096	1994608

LOCATION	ATLAS #/TILE #
T21S	x627y508
R61E	x627y506
SEC 3	x624y506
M.D.M.	

ENGINEER/TECH: MARIA RUSHING		PHONE: 702-365-2008
ACCOUNT REP:		PHONE:
PROJECT CONTACT: MARIA RUSHING		PHONE: 702-365-2008
SHEET NO: 2 OF 5	SCALE: N.T.S.	DATE: 2/7/15
DWN. BY: ZONE ENG	CHKD. BY:	APPVD. BY:

TITLE

F-CLV 2015 SS-
SANTA CLARA & SAHARA