

Call before you Dig
Avoid cutting underground
utility lines. it's costly.

CALL
811

OR
1-800-227-2600



1. INSTALL 5' WIDE SIDEWALK (PER CCAUSD #234)
2. INSTALL 24" R- TYPE CURB & GUTTER (PER CCAUSD #217.3.S1)
3. 2.0" AC PAVEMENT OVER 1" TYPE II PER SOILS REPORT #1991-GEO
4. INSTALL 6.0' HIGH DECORATIVE SCREEN WALL
5. SAWCUT AND MATCH EXISTING AC PAVEMENT (PER CCAUSD #500.5 & #503)
6. PROTECT IN PLACE EXISTING AC PAVEMENT
7. INSTALL RESIDENTIAL DRIVEWAY (PER CCAUSD #223)
8. INSTALL 10' L-TYPE TO R-TYPE CURB TRANSITION (PER DETAIL F/GD1)

AMERICAN SOILS ENGINEERING, LLC
LAS VEGAS, NV 89119
(702) 889-9617

REPORT NO: 1991-GEO
DATE: 04/11/19

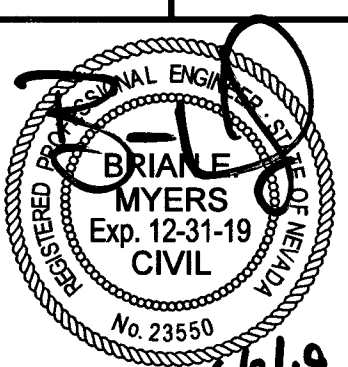
ADAVEN HOMES
3425 CLIFF SHADOWS PKWY
LAS VEGAS, NV 89129
(702) 365-8588 FAX:

ANNEY & ENGINEERING
6030 S. JONES BOULEVARD
LAS VEGAS, NV 89118
(702) 362-8844 FAX: (702) 362-5233



**ALPINE RIDGE & 215
A RESIDENTIAL SUBDIVISION**

GRADING PLAN



DATE: 6/3/2019

SCALE: 1"=20'

JOB NO: ADV-18-108

DESIGNED BY:	CHECKED BY:
BP	BM

SHEET NAME: G1

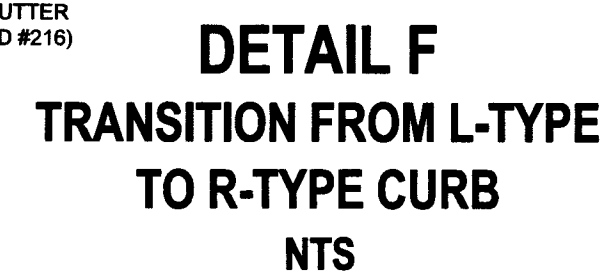
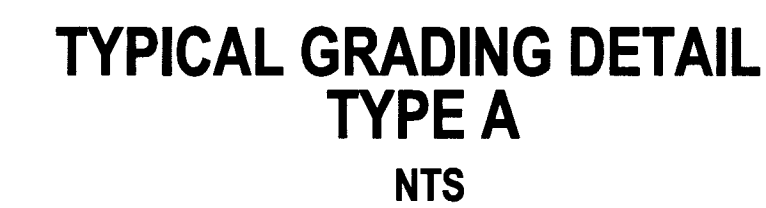
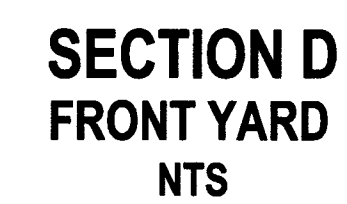
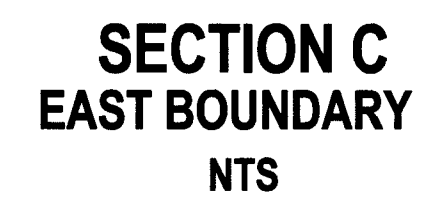
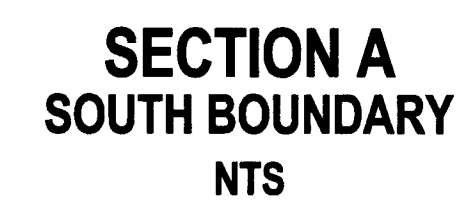
SHEET NUMBER: 03 07

03 OF 07

19-00760
CITY 107Y5105

LAST PLOT: Mohit Khadka
FILE NAME: S\ACTIVE\DAVEN HOMES\ADV-18-108 - ALPINE RIDGE & 215\ENG\IPS\DWGS\SHEET DWGS\ADV18108_SHT_G_HZ.DWG

LAST PLOT: Mohit Khadka
FILE NAME: S:ACTIVE\AD



ADAVEN HOMES
3425 CLIFF SHADOWS PKWY
LAS VEGAS, NV 89123
(702) 365-8588 FAX:

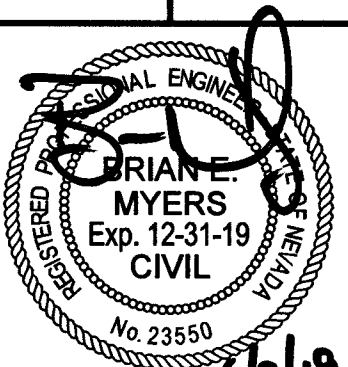
TANEY ENGINEERING
6030 S. JONES BOULEVARD
LAS VEGAS, NV 89118
(702) 362-8844 FAX: (702) 362-5233



ALPINE RIDGE & 215

A RESIDENTIAL SUBDIVISION

GRADING DETAILS



DATE: 6/3/2019

SCALE: NTS

JOB NO: ADV-18-108

DESIGNED BY: BP	CHECKED BY: RM
--------------------	-------------------

SHEET NAME: CD1

GD1

SHEET NUMBER:

04 OF 07

01 OF 01

L19-00760	—
CITY	107Y5105

Avoid overhead power line contact. it's costly.

Call
before you
Overhead
1-702-227-2929

Call before you Dig
Avoid cutting underground
utility lines. It's costly.

CALL



OR

1-800-227-2600



CONSTRUCTION NOTES

1. INSTALL 5' WIDE SIDEWALK (PER CCAUSD #234)
2. INSTALL 24" R-TYPE CURB & GUTTER (PER CCAUSD #217.3.S1)
3. 2.0' AC PAVEMENT OVER 4" TYPE II PER SOLS REPORT #1804-GEO
4. INSTALL 6' HIGH DECOMPOSITE SCREEN WALL
5. SAWCUT AND MATCH EXISTING AC PAVEMENT (PER CCAUSD #500.5 & #503)
6. PROTECT IN PLACE EXISTING AC PAVEMENT
7. INSTALL RESIDENTIAL DRIVEWAY (PER CCAUSD #223)
8. INSTALL 10'-1" TO 1" R-TYPE CURB TRANSITION (PER DETAIL F.GD1)
1. INSTALL 6' 90° BEND (PER UDACS PLT. NO. 31)
2. INSTALL 4" SEWER LATERAL AND CURB MARKING (DCSCWS SD-22 & SD-23)
3. INSTALL 1" WATER SERVICE W/ 3/4" METER (UDACS PLT. NO. 1)
4. INSTALL WYE CONNECTION (PER DCSCWS SD-22)
5. INSTALL 6" PVC WATER
6. INSTALL CLEANOUT WITH TRAFFIC RATED LID (SEWER UNDER DRIVEWAY) (PER DCSCWS SD-26)
7. INSTALL CAP AND BLOW OFF ASSEMBLY (PER UDACS PLT. NO. 36)

GEOTECHNICAL —

AMERICAN SOILS ENGINEERING, LLC
LAS VEGAS, NV 89119
(702) 889-9617

REPORT NO: 1991-GEO

UTILITY DISCLAIMER

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR EXISTING LOCATIONS.

LINE AND CURVE DATA

FOR LINE AND CURVE DATA TABLES, SEE THE GRADING PLAN SHEETS FOR THIS PROJECT.

PROFILE NOTES

ADD 2800 FEET TO ALL GRADE TAGS TO GET ACTUAL ELEVATION.

ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENTS HAVE BEEN OBTAINED FROM THE OFFSITE OWNER AND GIVEN TO GOVERNING ENTITY.

BENCHMARK

RIVET AND PLATE TOP CURB SE CORNER ALPINE RIDGE WAY AND CENTENNIAL PARKWAY
ELEVATION: 2856.12

ACCEPTANCE OF PLANS

11/1/94 6.3.19
SOUTHWEST GAS CORPORATION DATE

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES
PROJECT# 136461 FIRST APPROVED DATE 6-19-19
LVVWD APPROVED FIRE FLOW: 1500 GPM AT 20 PSI RESIDUAL
MAXIMUM AVAILABLE FIRE SPRINKLER FLOW 26 PSI
LVVWD APPROVAL IS VALID FOR ONE (1) YEAR FROM THE SIGNATURE DATE. IF CONSTRUCTION
IS NOT STARTED, PLANS MUST BE RESUBMITTED FOR REVIEW AND APPROVAL.

~~ACCEPTANCE OF PLANS FOR FILING~~

BY: _____
DEVELOPMENT AND FLOOD CONTROL _____ DATE _____

DEPTH OF COVER DURING CONSTRUCTION
MAINTAIN MINIMUM TWENTY-FOUR (24) INCH COVER PER UDACS SECTION
2.08.04. GRADING MUST BE COMPLETED PRIOR TO WATERLINE
INSTALLATION

WATER MAIN JOINT DEFLECTION NOTE (PVC 4"-24")

PVC PIPE SHALL BE DEFLECTED AT THE JOINT ONLY. THE MAXIMUM ALLOWABLE DEFLECTION SHALL BE ONE (1) DEGREE PER JOINT WITH A MAXIMUM RADIUS OF CURVATURE OF 1,150 FEET, PER UDACS 2.07.01 AND 2.07.02.

FOR CHANGES IN DIRECTION EXCEEDING THE MAXIMUM ALLOWABLE JOINT DEFLECTION, FITTING SHALL BE USED.

Call before you Dig!
Avoid cutting underground utility lines. It's costly.

CALL
811
OR
1-800-227-2600

Avoid overhead power
line contact. it's costly.

Call
before you
Overhead
1-702-227-2929

[illegible]

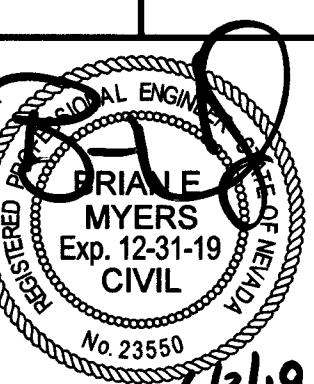
3425 CLIFF SHADOWS PKWY
LAS VEGAS, NV 89129
(702) 365-8588 FAX:

TANEY ENGINEERING
6030 S. JONES BOULEVARD
LAS VEGAS, NV 89118
(702) 362-8844 FAX: (702) 362-5233



A RESIDENTIAL SUBDIVISION

PLAN AND PROFILE



E: 6/3/2019

411-001

NO: ADV-18-108

SIGNED BY:	CHECKED BY:
------------	-------------

DT	DM
NET NAME:	

PP1E

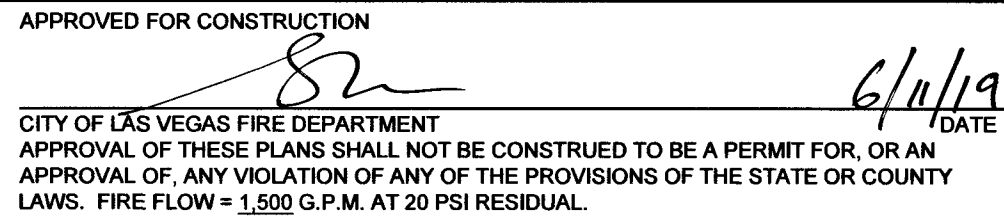
SET NUMBER:

05 OF 07

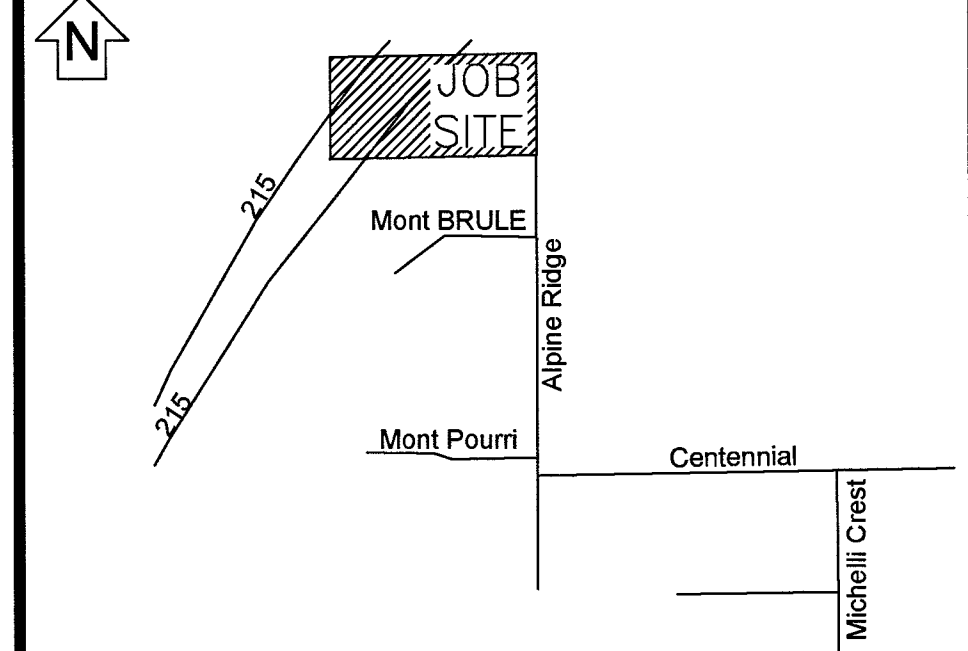
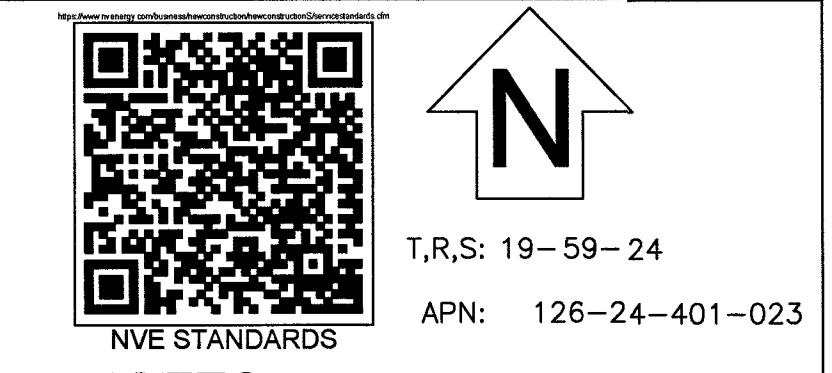
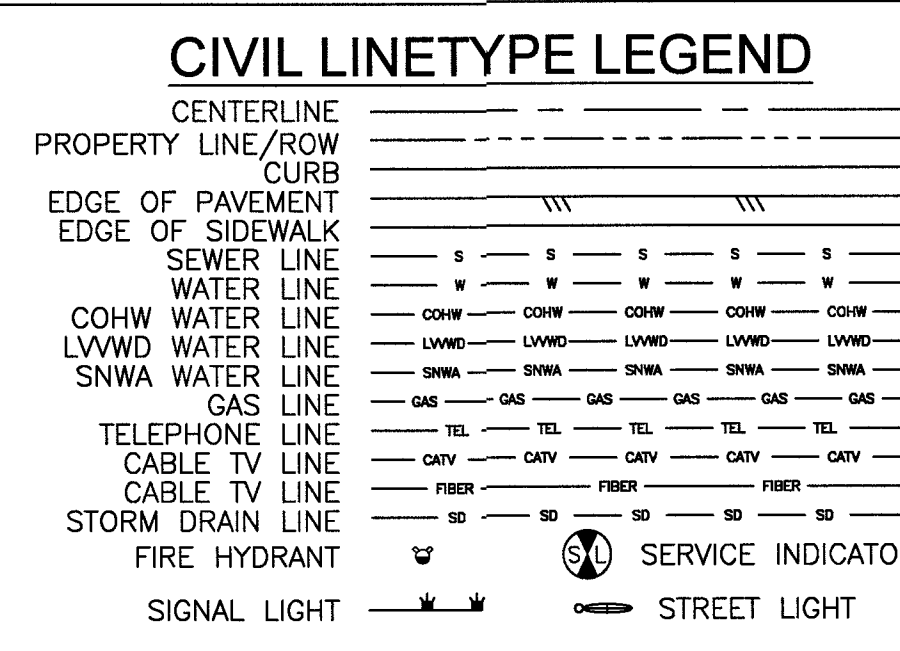
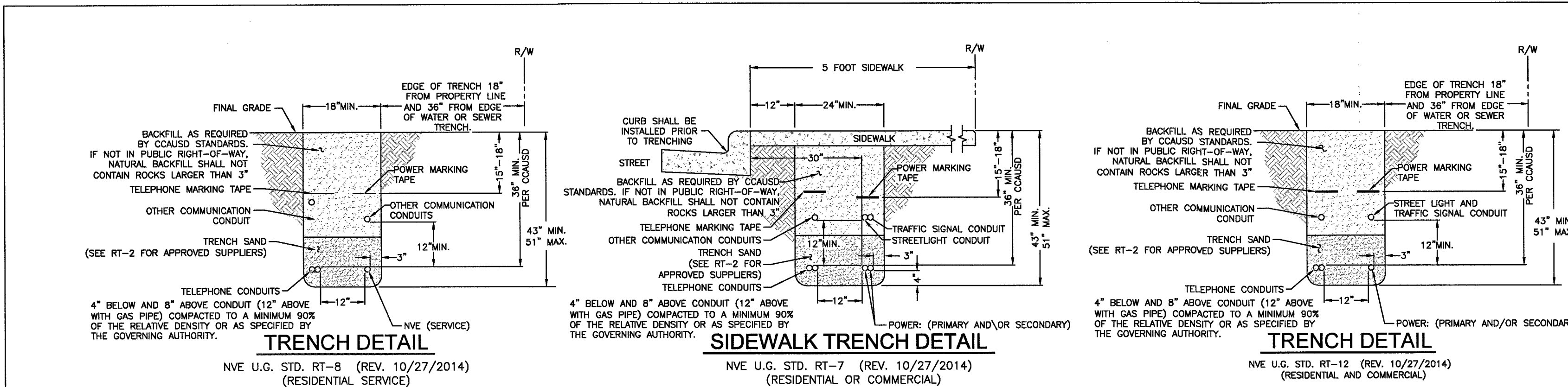
9-00760

107Y5105

PROJ#:136461A QS:126-24-SW



PROJ#136461A QS126-24-SW\



NV ENERGY SCHEDULING NOTE: DAY (NO LANE BLOCKS)
THIS PROJECT WAS ESTIMATED WITH THE ASSUMPTION THAT ALL THE WORK BEING PERFORMED ON THIS PROJECT BY NV ENERGY CREWS CAN BE DONE DURING THE DAYTIME WITH NO TRAFFIC CONTROL REQUIRED.

GOVERNMENT APPROVAL OF THESE DRAWINGS DOES NOT INDICATE APPROVAL OF TRAFFIC CONTROL. PLEASE REFER TO THE BARRICADE PLAN FOR APPROVED TRAFFIC CONTROL REQUIREMENTS.

SOURCE	PROJECT CONNECTED LOAD (3Ø)				LOOP
FC OR RISER	PH.	EX: KVA	ADDED KVA	TOTAL KVA	FC OR RISER
FC2191	A	975	0	975	<u>RADIAL</u>
UGM4630	B	900	0	900	
ELC1218	C	835	0	835	

STREETLIGHT CLEARANCE:
NPC FACILITIES (SUBSTRUCTURES) ARE NOT TO BE WITHIN 5' OF STREET LIGHT BASES, AND NPC CONDUITS ARE NOT TO CONFLICT WITH STREET LIGHT BASES

CUSTOMER NOTE:
UNLESS OTHERWISE NOTED, ALL CONDUIT, BENDS AND SUBSTRUCTURES ARE THE RESPONSIBILITY OF THE CUSTOMERS CONTRACTOR, OR ASSIGNED DCA CONTRACTOR (RESIDENTIAL ONLY)

TRANSFORMER CONNECTED LOAD			
TRANSFORMER #: PM804098			
APD	EPD	TOTAL	
C Ø	87.5	8	95.5

!!!! CAUTION !!!!
ENERGIZED CABLES...
CALL BEFORE YOU DIG

FIRE HYDRANT CLEARANCE:
6' RADIUS FROM CENTER OF HYDRANT TO ALL ABOVE GROUND PADS AND/OR EQUIPMENT AND ALL MANHOLES AND SWITCHBOXES.
6' RADIUS FROM CENTER OF HYDRANT TO ALL UNDERGROUND HANDHOLES, PULLBOXES AND SPLICEBOXES. ALL PER NVEnergy STD. RS-5

CONDUIT SEALING REQUIREMENT:
CONDUIT SEALING PER NESC AND OR NEC LATEST VERSION.
ALL ELECTRIC CONDUITS ENTERING BUILDING THROUGH OR PENETRATING CONCRETE SLAB SHALL BE SEALED AT BOTH ENDS WITH EXPANDING PLUG(S) AFTER CONDUIT IS MANDRILLED.
NVE WILL INSTALL A PERMANENT SEAL AFTER CONDUCTORS ARE INSTALLED.

NOTICE:
THIS EXHIBIT IS THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF NV ENERGY AND MAY NOT BE USED, REPRODUCED OR DISTRIBUTED WITHOUT THE EXPRESSED, WRITTEN APPROVAL OF NV ENERGY.
THE IMAGES HEREON ARE NOT ORTHOPHOTOGRAPHIC. ANY LOCATIONS DEPICTED HEREON ARE APPROXIMATE ONLY. THIS EXHIBIT WAS CREATED FOR GENERAL PRESENTATION AND DISCUSSION PURPOSES ONLY AND IS NOT PURPORTED TO REPRESENT ANY MEASURE OF ACCURACY. THIS EXHIBIT IS NOT TO BE UTILIZED IN ANY MANNER NOT CONSISTENT WITH THE INTENT OF ITS' CREATION AS STATED ABOVE.

CONSTRUCTION / INSPECTION REQUIREMENTS
WORK MUST CONFORM TO NVE ELECTRIC SERVICE STANDARDS, AVAILABLE AT: www.nvenergy.com/business/newconstruction/newconstruction/servicesstandards.cfm
NVE INSPECTOR MUST BE PRESENT TO INSPECT TRENCHING (SCHEDULE AT LEAST 72 HOURS IN ADVANCE) AT EACH OF THE FOLLOWING STAGES:
1. BOTTOM SAND AND CONDUIT INSTALLED
2. TOP SAND INSTALLED
3. BACKFILL INSTALLED
CONDUIT MUST BE MANDRILLED PRIOR TO RELEASE (COORDINATE WITH INSPECTOR).
NVE STAND BY CREW IS REQUIRED WHEN WORKING AT AN ENERGIZED VAULT OR TRANSFORMER. CALL STAND BY NUMBER (SEE TITLE BLOCK) TO SCHEDULE.
NVE ELECTRICAL INSTALLATION WILL NOT BE SCHEDULED UNTIL AFTER THE NVE INSPECTOR HAS COMPLETED THE OFFICIAL RELEASE.
METER(S) WILL NOT BE SET UNTIL ALL OF THE FOLLOWING ARE COMPLETE:
• [INSTRUMENT-RATED ONLY] METERING EQUIPMENT HAS BEEN SUBMITTED TO NVE METERING ENGINEER AND APPROVED. (submit to: southern@nvenergy.com)
• APPLICATION FOR METER SET HAS BEEN SUBMITTED TO NVE'S NEW DEVELOPMENT CENTER. FORM AVAILABLE AT: www.nvenergy.com/brochures_arch/new_construction/meter_set.pdf
• THE LOCAL BUILDING AUTHORITY HAS INSPECTED AND APPROVED THE METERING EQUIPMENT.
• METERING EQUIPMENT IS ACCESSIBLE AND CLEARLY IDENTIFIED WITH PERMANENT MARKINGS, ADDRESSES, SUITE NUMBERS, AND STREET SIGNS ARE POSTED IN PERMANENT LOCATIONS (SEE RPI-0).
TRACK PROJECT STATUS ONLINE WITH NVE'S DEVELOPER DASHBOARD: www.nvenergy.com/business/newconstruction/newconstruction/developerdashboard.cfm

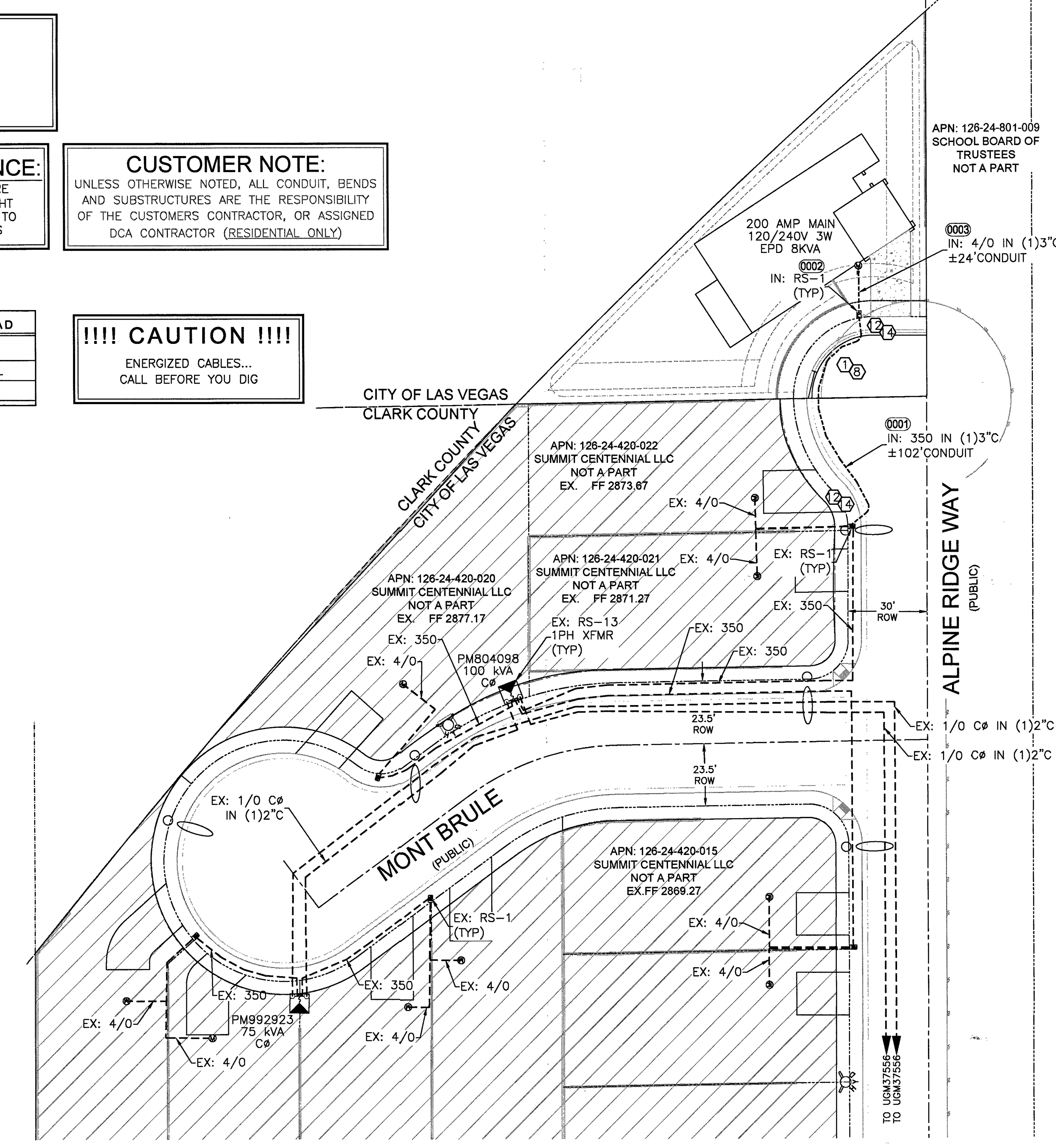
RTC NOTES:
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS

- 500.1 0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
- 500.2 0 TO 5 YEARS PAVEMENT RESTORATION TRANSVERSE CUT
- 500.3 OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT. GREATER THAN 60' R.O.W
- 500.4 OVER 5 YRS PAVEMENT RESTORATION LONGITUDINAL CUT. 60' R.O.W OR LESS
- 500.5 OVER 5 YRS PAVEMENT RESTORATION TRANSVERSE ALL R.O.W WIDTHS
- 501 TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W.
- 501.1 TYPICAL UTILITY UNDERGROUND LOCATIONS IN STREETS WITH GREATER THAN 60' R.O.W.
- 503 METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
- 503.1 METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
- 234 SIDEWALK
- 506 UTILITY POTHOLE REPAIR
- 216 "L" TYPE CURB AND GUTTER

METER LOCATION & ACCESS REQUIREMENTS
(NV ENERGY STANDARDS RPI-2 & RPI-6)
MIN. 3'x3' CLEAR, LEVEL SPACE (SAFE WORK SPACE) REQUIRED DIRECTLY IN FRONT OF METER. THIS SPACE SHALL NOT BE PART OF A DRIVEWAY OR SUBJECT TO VEHICULAR TRAFFIC.
SERVICE POINT TO BE NO GREATER THAN 100' FROM BACK OF CURB OR PUBLIC EASEMENT (NO GREATER THAN 25' FROM SIDE STREET OR ALLEY).
A SERVICE PEDESTAL MUST BE 5' MIN. FROM BACK OF CURB, 6' MIN. FROM DRIVEWAY OR OTHER TRAFFIC AREA.
BOTH SERVICE POINT AND SAFE WORK SPACE TO BE DIRECTLY VISIBLE FROM BACK OF CURB OR PUBLIC EASEMENT, AND MUST BE READILY ACCESSIBLE TO NV ENERGY AT ALL TIMES WITHOUT REQUIRING PASSAGE THROUGH RESTRICTED AREAS OR REQUIRING CUSTOMER CONTACT, FENCES, GATES, WALLS, OR OTHER OBSTRUCTIONS IN FRONT OF THE SERVICE POINT ARE PROHIBITED.
VISIBILITY, ACCESSIBILITY, AND SAFE WORK SPACE MUST BE MAINTAINED FOR THE ENTIRE LIFE OF THE SERVICE.

DEVELOPER'S OFFSITE ENCROACHMENT PERMIT
TO BE UTILIZED FOR THE INSTALLATION OF NVEnergy FACILITIES
NOTE: ALL THE ABOVE GROUND UTILITY APPURTENANCES SHALL CONFORM TO THE REQUIREMENTS OF CLV UNIFIED DEVELOPMENT CODE TITLE 19.06 AND 19.08
APPROVED FOR CONSTRUCTION
THIS APPROVAL IS FOR WORK IN CLV R/W & EASEMENT ONLY. OBTAINING PERMISSIONS OR EASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.
APPROVAL BY: *[Signature]* DATE: 7/11/19

CITY OF LAS VEGAS PERMIT REQUIRED*
CONTACT CLV LAND DEVELOPMENT (229-6371) CLV CONSTRUCTION SERVICES MUST BE NOTIFIED 24 HOURS PRIOR TO COMMENCING CONSTRUCTION (229-6337)
107551-05
HANSEN 419-00760-
DATE: 7/11/19
*NVE INSPECTOR MUST BE NOTIFIED BY FAX 48 HOURS PRIOR TO COMMENCING CONSTRUCTION & WILL VERIFY CITY PERMIT FOR WORK DONE IN STREETS OR SIDEWALK.
LAS VEGAS NORTH (RYAN CENTER): 402-4354
LAS VEGAS SOUTH (BELTWAY CENTER): 402-6864



GENERAL NOTES:
ANY NOTES LOCATED IN DRAWING AREA TAKE PRECEDENCE OVER STANDARD NOTES.
REFER TO A CURRENT NVEnergy ELECTRIC SERVICE REQUIREMENTS HANDBOOK FOR FURTHER CLARIFICATION OF NVEnergy STANDARDS.
THE APPLICANT SHALL INFORM THE INSPECTOR AT LEAST 48 HOURS BEFORE COMMENCING ANY ITEM OF CONSTRUCTION OR INSTALLATION OF MATERIAL TO ENABLE PROPER INSPECTION OF MATERIALS AND WORKMANSHIP. MAIN TRENCH WIRE PULLS TO BE SCHEDULED 72 HOURS IN ADVANCE OF INSTALLATION. APPLICANT'S PROJECT WILL NOT BE SCHEDULED UNTIL FINAL APPROVAL FROM NVEnergy UNDERGROUND & ELECTRICAL INSPECTORS.
ALL WORK SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS SET FORTH IN THE ELECTRIC SERVICE REQUIREMENTS HANDBOOK, AS CURRENTLY ADOPTED BY NVEnergy. THE CONTRACTOR SHALL SECURE COPIES OF THE AFOREMENTIONED CONSTRUCTION SPECIFICATIONS ON HIS OR HER OWN BEHALF.
SYMBOLS ARE NOT TO SCALE AND DO NOT NECESSARILY REPRESENT ACTUAL LOCATIONS OF FACILITIES.
THIS DRAWING ILLUSTRATES DATA COLLECTED FROM VARIOUS SOURCES AND MAY NOT REPRESENT A SURVEY OF THE PREMISES.
APPLICANT SHALL FIELD DETERMINE POSITION AND DEPTH OF EXISTING UTILITY EQUIPMENT PRIOR TO COMMENCING CONSTRUCTION.
USE CAUTION PRIOR TO EXCAVATION. CHECK TO ENSURE ADDITIONAL DEPTH IS NOT REQUIRED TO ACCOMMODATE GAS AND/OR WATER FACILITIES AND DRAINAGE CHANNELS.
CALL NVEnergy UNDERGROUND INSPECTORS 48 HOURS PRIOR TO START OF CONSTRUCTION FOR TRENCH INSPECTION BEFORE COVERING TRENCH.
ALL NVEnergy CABLE TO BE INSTALLED BEHIND CURB, UNLESS OTHERWISE STATED.
APPLICANT IS RESPONSIBLE FOR STAKING OF PROPERTY CORNERS & ELEVATIONS.
ALL HANDHOLES AND PULLBOXES SHALL BE INSTALLED TO FINISHED GRADE OR 6" ABOVE IF GRADE IS NOT ESTABLISHED.
ANY SUBSTRUCTURE VAULT INSTALLED IN GRAVEL, GRASS, OR BARE GROUND WILL REQUIRE A CONCRETED 8" WIDE AND 6" DEEP COLLAR AROUND BOX IN ACCORDANCE TO RS-G6.
2" PLASTIC CONDUIT BENDS (90°, 45°) WITH 36" MIN. RADIUS. (USE FIBERGLASS IF CONDUIT LENGTH IS OVER 500')
3" & 4" PLASTIC CONDUIT BENDS (90°, 45°) WITH 36" MIN. RADIUS. (USE RGS IF CONDUIT LENGTH IS OVER 100')
6" PLASTIC CONDUIT BENDS (90°, 45°) WITH 48" MIN. RADIUS. (USE RGS IF CONDUIT LENGTH IS OVER 100')
WHEN INSTALLING CONDUIT IN FIELD, USE APPROPRIATE BENDS TO COMPLETE THE INSTALLATION.
DEFLECTION OF CONDUIT BENDS AND CONDUIT NOT TO EXCEED NVEnergy STANDARDS.
EXISTING STUB-OUT/CONDUIT INSTALLED BY PREVIOUS CONTRACTOR / DEVELOPER. NVEnergy DOES NOT GUARANTEE LOCATION, LENGTH, OR ACCESSIBILITY OF EXISTING STUB-OUT/CONDUIT. IF UTILIZING ANY PORTION OF EXISTING CONDUIT, IT MUST BE MANDREED PRIOR TO FINAL RELEASE.
PREVIOUSLY MANDREED CONDUIT WHICH HAS BEEN IN THE GROUND FOR OVER 6 MONTHS MUST BE RE-MANDRILLED PRIOR TO FINAL RELEASE.
WHEN NVEnergy FACILITIES ARE TO BE REMOVED, NVEnergy WILL REMOVE ALL WIRES AND EQUIPMENT. NVEnergy IS NOT RESPONSIBLE FOR THE REMOVAL OF CONDUIT RUNS OR SUBSTRUCTURES FROM THE PROPERTY.
NO COVERED PARKING IN FRONT OF EQUIPMENT.
ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.

NVEnergy REQUIRES 24 HOUR ACCESS TO EQUIPMENT
NVE WILL NOT VERIFY THE EXISTING CONDUIT. CUSTOMER TO ENSURE ITS INTEGRITY AND REPAIR IF NECESSARY.

!!!! CAUTION !!!!
ENERGIZED CABLES...
CALL BEFORE YOU DIG

STANDARD PROJECT PURPOSE:
TO PROVIDE 120/240V 1Ø SERVICE FOR
(1) 200 AMP PANEL FOR
(1) RESIDENTIAL CUSTOM HOME

EXHIBIT 'A'
NVEnergy INFORMATION:
COORDINATOR: GREEN, DAMARIO
PHONE: (702)545-8132 D.F. LOWELL, KEN
DESIGNER: MONROE, DAVID
DCA: N/A
INSPECTOR: 702-402-3008 OR UG@NVENERGY.COM
STAND BY: (702) 402-4450, 4150, 4114, 4117, 4118
DISTRICT: LAS VEGAS NORTH DISTRICT
JPA INFORMATION:
JPA ADMIN PHONE: N/A JPA#: N/A
CUSTOMER INFORMATION:
APPLICANT: ADAVEN HOMES, LLC
ENGINEER: N/A
CONTACT: CRAWFORD, PATTY ** 702-601-7497
APPROVAL DATE: 06/21/2019
GOVERNMENT INFORMATION:
AGENCY: CLV I
APPROVAL DATE:
FOR EACH SERVICE POINT (POINT OF DELIVERY), ENERGY FOR EACH TENANT SPACE WILL BE MEASURED THROUGH ONE WATTHOUR METER. ENERGY FOR ALL NON-TENANT SPACE WILL BE MEASURED THROUGH ONE WATTHOUR METER. CONTACT NVE METER OPERATIONS FOR MULTIPLE RATE CLASS INSTALLATIONS.

ADAVEN HOMES - ADD ON
CENTENNAIL AND ALPINE RIDGE
PROJ #3003739436 SCALE: 1"=30'
SHEET # 1 OF 1 DATE: 5/23/2019

EXISTING GAS MAIN	
EXISTING GAS SERVICE	
GAS LINE TO BE ABANDONED	
STEEL RISER	
ANODELESS RISER	
GASLIGHT	
GAS VALVE	
EXCESS FLOW VALVE	
RELIEF VALVE	
COUPLINGS	
BOND OVER	
TEST POINT	
INSULATOR	
REGULATOR STATION	
RECTIFIER	
ANODE	
SCADA	
METER SET ASSEMBLY	
PURGE POINT	
BRANCH,CVT,LINE STOPPER	
PROPOSED GAS MAIN	
PROPOSED GAS SERVICE	
EXISTING EASEMENT	
ROW LINE	
PROPERTY LINE	
STREET CENTERLINE	
EDGE OF PAVEMENT	
CABLE LINE - UNDERGROUND	
ELECTRIC - OVERHEAD	
ELECTRIC - UNDERGROUND	
FIBER OPTIC - UNDERGROUND	
PHONE - OVERHEAD	
PHONE - UNDERGROUND	
RECLAIMED WATER	
SEWER	
STORMWATER	
WATER	
UTILITY PEDESTALS	
FIRE HYDRANT	
MANHOLE	
WATER VALVE	
SURVEY MONUMENT	
POWER POLE	
GAS FLOW ARROW	



PRESSURE TEST PERFORMED BY AND VERIFIED BY SIGNATURES

I HAVE PERFORMED THE PRESSURE TESTS AS SHOWN ON THE AS-BUILT AND IN ACCORDANCE WITH THE OPERATIONS MANUAL.

I HAVE VERIFIED THE PRESSURE TESTS AS SHOWN ON THE AS-BUILT AND IN ACCORDANCE WITH THE OPERATIONS MANUAL.

PRESSURE TEST #

PERFORMED BY

DATE

SWG VERIFIED BY

DATE

PURGE PLAN PERFORMED BY SIGNATURES

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

PERFORMED BY

DATE

SHEET#

LOCATION

PIPE JOINER VISUAL INSPECTION CERTIFICATION

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

NAME

PJQ#

2ND VISUAL INSPECTION CERTIFICATION

I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT, CEMENT AND MECHANICAL JOINTS THAT HAVE BEEN PERFORMED (INSPECTION OF FINAL JOINT ON PLASTIC PIPE ONLY)

NAME

PJQ#

CONSTRUCTION

INSPECTOR

FOREMAN

REVIEWED BY

PJQ#

PJQ#

PJQ#



Southwest Gas Corporation Confidential and Proprietary Information

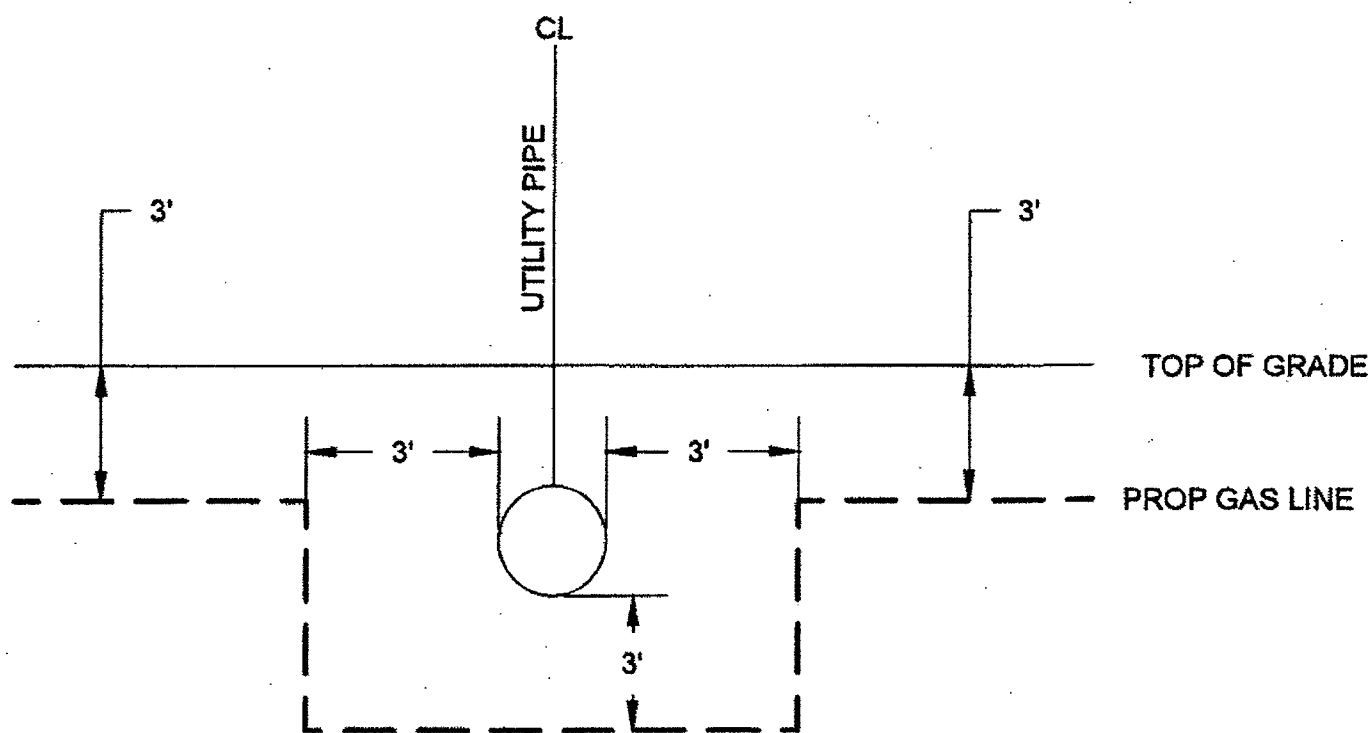
For Reference Only - Not Valid for Line Locating Purposes. No representation or warranty is made for the adequacy, accuracy or completeness of the information or depictions shown. This information is protected from further disclosure under the federal Freedom of Information Act and the Protected Critical Infrastructure Information Act of 2002, and Nevada Revised Statutes § 239C.

This document may not be copied, distributed, or shared to any other person or entity in any manner or form without prior written consent of Southwest Gas Corporation.

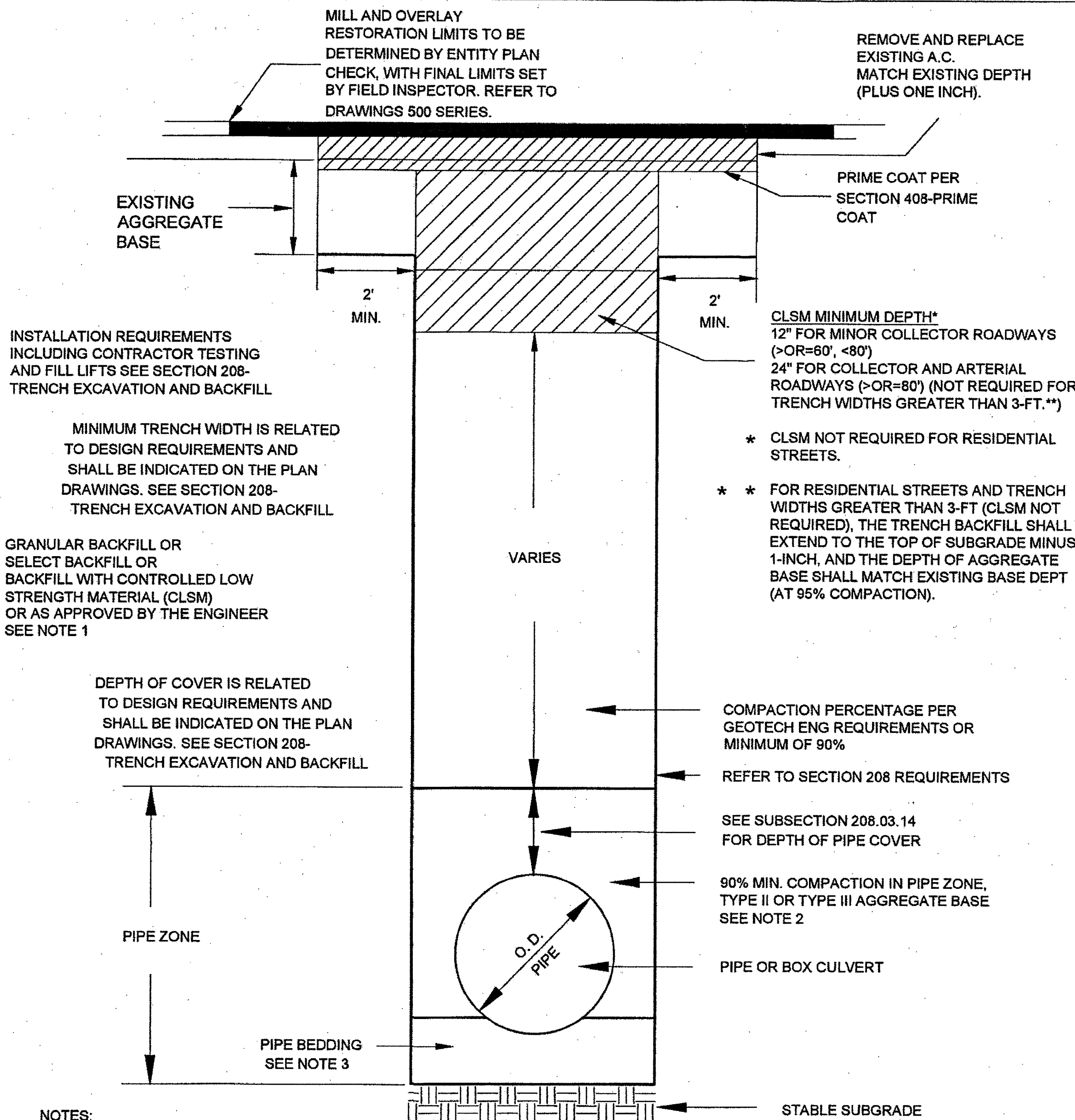
REVISIONS					D_VALLEY_WIDE		JOB TYPE	WR NO.	ENGINEER/TECHNICIAN	DAVID FRIEDLANDER	PHONE: (702) 365-2203	
					SYSTEM MAOP:	43	HP SERVICE ☐	3865970	ACCOUNT REP.	TONY VANCHIERI	PHONE: (702) 365-2308	
					SYSTEM MOP:	43	DISTRIBUTION ☒		PROJECT CONTACT	ANDREW ACUNA	PHONE: (702) 365-8588	
NO.	DESCRIPTION			BY	DATE	APPVD.			SHEET NO.	2 OF 5	SCALE N.T.S.	DATE 06/19/2019
					N/A		FEEDER ☐	RELATED WR NO.S				
PERMIT INFORMATION		ISOLATION AREA	LOCATION	ATLAS OR TILE			TRANS. BY DEF ☐	N/A	ALPINE RIDGE & 215			
CITY OF LAS VEGAS TAX CODE: 02-0200		ISO_21_DIST 024	T19S R59E S24 M.D.M.	X576Y556		SYSTEM MAOP: N/A SYSTEM MOP: N/A	TRANS > 20% ☐					
Sheet 16 of 13												L19-00760 10745105

GENERAL NOTES:

1. SUGGESTED GAS LOCATIONS ARE TO CLEAR SUBSTRUCTURES LOCATED IN THE FIELD.
2. ALL PIPELINE CONSTRUCTION SHALL CONFORM TO APPLICABLE JURISDICTION SPECIFICATIONS.
3. DO NOT SCALE THIS DRAWING.
4. CHANGE IN PROPOSED MAIN LOCATION MUST BE AUTHORIZED BY SWG ENGINEER PRIOR TO INSTALLATION.
5. GAS MAINS SHALL BE PURGED PER OPERATIONS MANUAL.
6. ALL EXISTING UTILITY LOCATIONS TO BE VERIFIED PRIOR TO START OF CONSTRUCTION.
7. CONTACT ENGINEERING FOR BYPASS INFORMATION.
8. ALL MAIN TIE-INS REQUIRING TEES ARE TO BE FULL-FLOW TEES UNLESS OTHERWISE STATED.
9. ALL SHORING REQUIREMENTS SHALL CONFORM TO APPLICABLE PORTIONS OF THE OPERATIONS MANUAL.
10. REQUEST FOR SURVEYING AND/OR STAKING WILL BE SUBMITTED TO ENGINEERING 72 HOURS IN ADVANCE, MINIMUM.
11. PROPOSED MAIN SHOULD END 3' PAST THE LAST SERVICE FOR MAIN NOT BEING STUBBED FOR FUTURE PHASE(S).
12. MINIMUM TEST DURATION REQUIREMENTS AND GUIDELINES FOR MAIN INSTALLATION IN SYSTEMS <60 PSIG ARE:
 - A. MINIMUM TEST DURATION IS 8 HOURS FOR PIPES 1-1/4-INCHES OR GREATER, WITH FOOTAGES BETWEEN 3,001 FEET AND 10,000 FEET
 - B. ALL FOOTAGES GREATER THAN 3,000 FEET REQUIRE A CHART
 - C. CONSTRUCTION SHALL CONTACT ENGINEERING FOR MINIMUM TEST DURATIONS IF THE FOOTAGE TO BE TESTED EXCEEDS 10,000 FEET
13. TRENCHING AND BACKFILL TO CONFORM WITH RTC STANDARD 503 AND UNIFORM STANDARD SPECIFICATION SECTION 208.
14. MAINTAIN MINIMUM 12" VERTICAL SEPARATION AT ALL POINTS OF CROSSING.
15. ANY EXCAVATION EXPOSING LVVWD FACILITIES 24" IN DIAMETER AND LARGER MUST REMAIN OPEN UNTIL INSPECTED BY LVVWD. NO BACKFILL MATERIAL IS TO BE PLACED IN THE EXCAVATION UNTIL APPROVED BY THE LVVWD INSPECTOR. ANY DAMAGE TO THE FACILITIES MUST BE REPORTED TO LVVWD IMMEDIATELY. CONTRACTOR TO CALL (702) 258-7171 TO SCHEDULE LVVWD INSPECTION.
16. THIS PROJECT IS NOT INSTALLING, ABANDONING, OR TYING INTO ANY STEEL GAS FACILITIES.



TYPICAL UTILITY
CROSSING DETAIL
N.T.S.



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

ABBREVIATIONS:

AA ALDYL-A PIPE
ABND ABANDONED
AC ASPHALTIC CONCRETE
AC# ACCELERATED CONSTRUCTION
ACP ASBESTOS CEMENT PIPE
APN ASSESSOR PARCEL NUMBER

BLVD BOULEVARD
BM BENCHMARK
BO BLOW OFF
BTU BRITISH THERMAL UNIT

CIP CAST IRON PIPE
CL CENTERLINE
CMP CORRUGATED METAL PIPE
CP CATHODIC PROTECTION

D INSIDE DIAMETER
DDCA DESIGN DATA COLLECTION APPLICATION
DET DETAIL
DIP DUCTILE IRON PIPE
DIA DIAMETER
DIMP DISTRIBUTION INTEGRITY MANAGEMENT PROGRAM
DP DESIGN PRESSURE
DWG DRAWING

EFV EXCESS FLOW VALVE
EG EXISTING GRADE
ELEC ELECTRICAL
ELEV ELEVATION
EMS ELECTRONIC MARKING SYSTEM
EP END POINT
EPR ELECTRONIC PRESSURE RECORDERS
ESMT EASEMENT
EX EXISTING

FERC FEDERAL ENERGY REGULATORY COMMISSION
FH FIRE HYDRANT

GIR GAS INFRASTRUCTURE REPLACEMENT
GPR GAS PRESSURE REGULATOR

HCA HIGH CONSEQUENCE AREA
HDD HEATING DEGREE DAY
HDPE HIGH DENSITY POLYETHYLENE PIPE
HP HIGH PRESSURE
HOP HISTORIC OPERATING PRESSURE
HVT HIGH VOLUME TAPPING TEE

IN INCH(ES)
IPS IRON PIPE SIZE

JT JOINT TRENCH

MAOP MAXIMUM ALLOWABLE OPERATING PRESSURE
M&C MEASUREMENTS & CONTROL
MCFH THOUSAND CUBIC FEET PER HOUR
MH MANHOLE
MOP MAXIMUM OPERATING PRESSURE
MP MANUFACTURER'S PRESSURE RATING
MSA METER SET ASSEMBLY
MVP MAPPING VERIFICATION PROCEDURE

NAP NOT A PART
NTSB NATIONAL TRANSPORTATION SAFETY BOARD

NTS NOT TO SCALE
OC ON CENTER
OD OUTSIDE DIAMETER
OH OVERHEAD
OHE OVERHEAD ELECTRIC

P POWER
PAOP POTENTIAL ALLOWABLE OPERATING PRESSURE
PCC PORTLAND CEMENT CONCRETE
PE POLYETHYLENE PIPE
PH POT HOLE
PHMSA PIPELINE & HAZARDOUS MATERIALS SAFETY
ADMINISTRATION
PL PROPERTY LINE
PIC POTENTIAL IMPACT CIRCLE
PLS PRESSURE LIMITING STATION
P.O.B POINT OF BEGINNING
PP POWER POLE
PROP PROPOSED
PQF PREQUALIFIED FITTING
PSIG POUNDS PER SQUARE INCH (GAUGE)
PVC POLYVINYL CHLORIDE
PUE PUBLIC UTILITY EASEMENT

RC REINFORCED CONCRETE
RCP REINFORCED CONCRETE PIPE
ROW RIGHT OF WAY

SCADA SUPERVISORY CONTROL AND DATA ACQUISITION
SD STORM DRAIN
SDMH STORM DRAIN MANHOLE
SDR STANDARD DIMENSION RATIO
SF SQUARE FOOT
SHT SHEET
SLSV SERVICE LINE SHUT-OFF VALVE
SMYS SPECIFIED MAXIMUM YIELD STRENGTH
SS SANITARY SEWER
SST STAINLESS STEEL
ST STREET
STA STATION
STL STEEL
SWG SOUTHWEST GAS

TDS TEST DATA SHEET
TEL TELEPHONE
TB THRUST BLOCK
TOP TOP OF PIPE
TP TEST POINT
TS TECHNICAL SERVICE NOTE
TRIMP TRANSMISSION INTEGRITY MANAGEMENT PROGRAM
TYP TYPICAL

U.E. UTILITY EASEMENT
UGE UNDERGROUND ELECTRIC
UOC UNUSUAL OPERATING CONDITION
USD UNIFORM STANDARD DRAWING
UGT UNDERGROUND TELEPHONE

VCP VITRIFIED CLAY PIPE
VERT VERTICAL
VG VALLEY GUTTER
VSP VINTAGE STEEL PIPE

W WATER
WMS WORK MANAGEMENT SYSTEM
WR WORK REQUEST
WT WALL THICKNESS
WV WATER VALVE

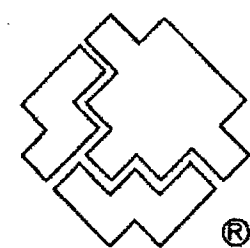
YD YARD(S)

DESIGN PIPE SUMMARY

DESIGN QTY.	DESCRIPTION
104'	2" PE8100 MAIN
43'	1" PE8100 SVC



Know what's below.
Call before you dig.



SOUTHWEST GAS CORPORATION

Southwest Gas Corporation Confidential and Proprietary Information

For Reference Only - Not Valid for Line Locating Purposes. No representation or warranty is made for the adequacy, accuracy or completeness of the information or depictions shown. This information is protected from further disclosure under the federal Freedom of Information Act and the Protected Critical Infrastructure Information Act of 2002, and Nevada Revised Statutes § 239C.

This document may not be copied, distributed, or shared to any other person or entity in any manner or form without prior written consent of Southwest Gas Corporation.

REVISIONS

NO.	DESCRIPTION	BY	DATE	APPVD.

PERMIT INFORMATION	ISOLATION AREA	LOCATION	ATLAS OR TILE
CITY OF LAS VEGAS TAX CODE: 02-0200	ISO_21_DIST 024	T19S R59E S24 M.D.M.	X576Y556

D_VALLEY_WIDE

SYSTEM MAOP:	43
SYSTEM MOP:	43

SYSTEM MAOP:	N/A
SYSTEM MOP:	N/A

JOB TYPE

HP SERVICE	☐
DISTRIBUTION	☒
FEEDER	☐
TRANS. BY DEF	☐
TRANS > 20%	☐

WR NO.

3865970

RELATED WR NO.S

N/A

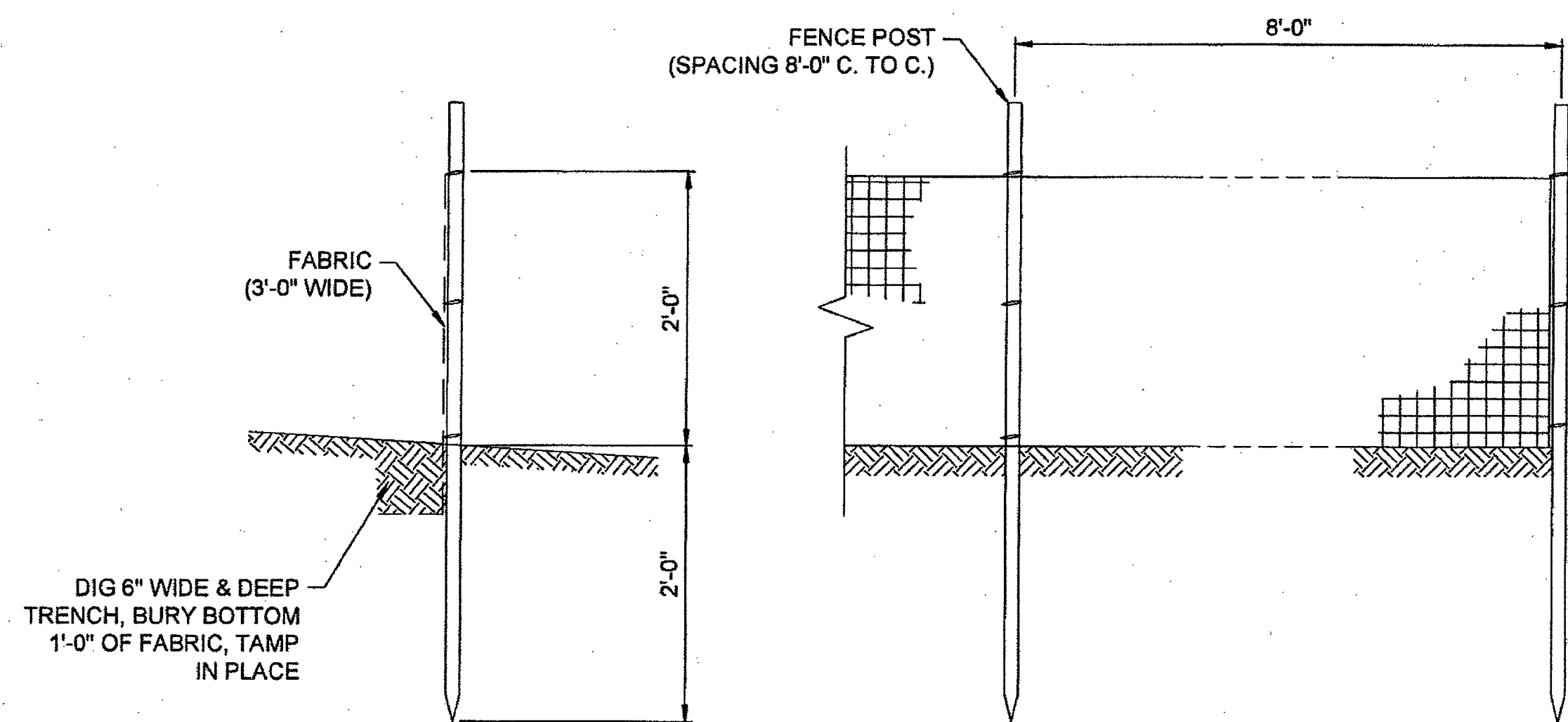
ENGINEER/TECHNICIAN	DAVID FRIEDLANDER	PHONE: (702) 365-2203
ACCOUNT REP.	TONY VANCHIERI	PHONE: (702) 365-2308
PROJECT CONTACT	ANDREW ACUNA	PHONE: (702) 365-8588
SHEET NO.	3 OF 5	SCALE N.T.S.
DWN. BY	INFINITY	CHKD. BY CS
		APPVD. BY BWJ

ALPINE RIDGE & 215

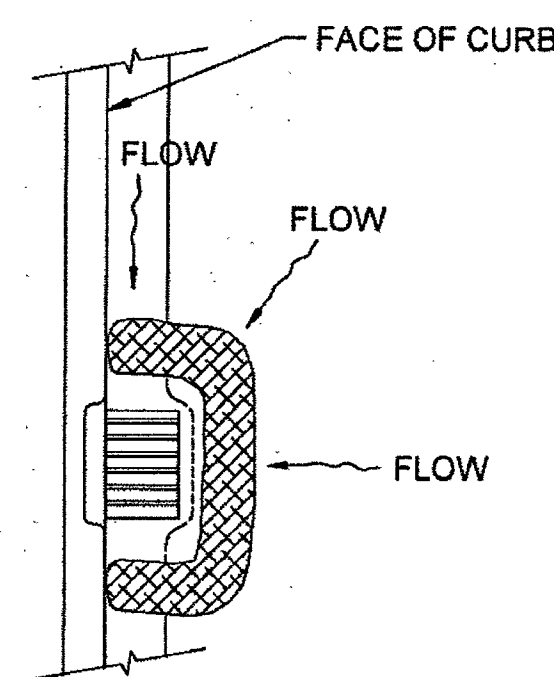
Sheet 11 of 13

L19-00760 107Y5105

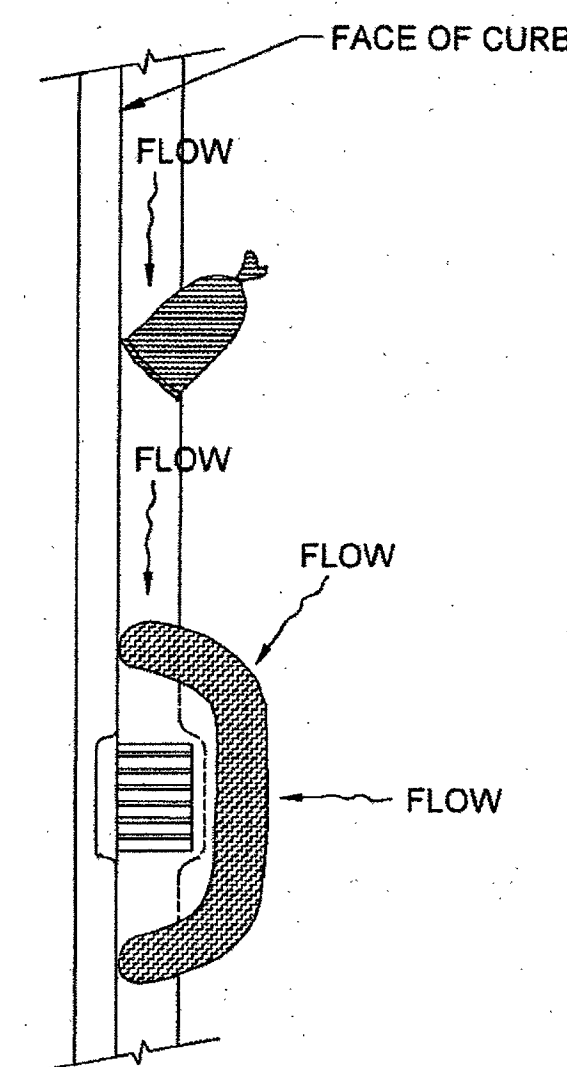
TYPICAL SWPPP BMPs DETAILS



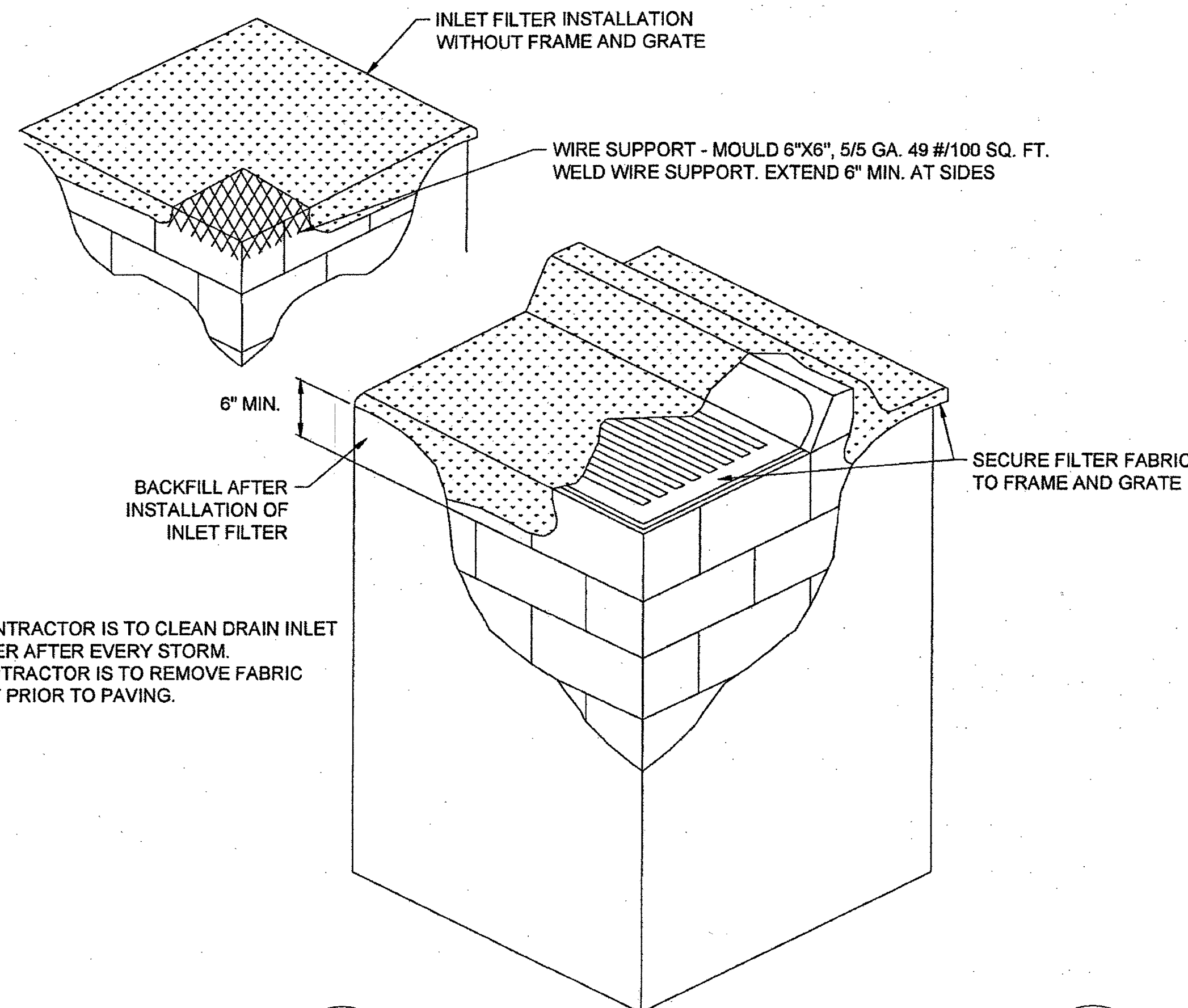
1
4
SILT FENCE
NOT TO SCALE



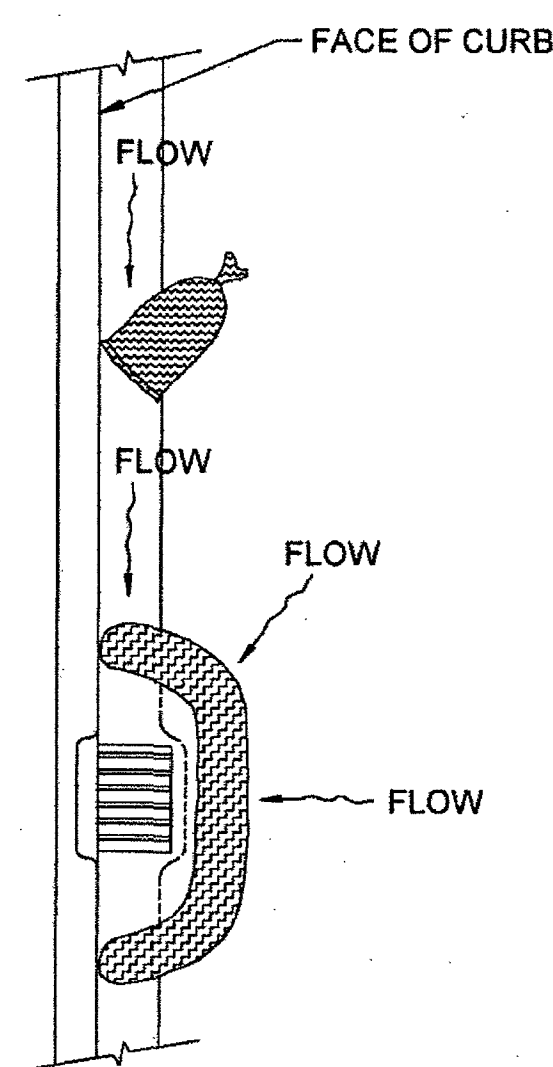
2
4
FIBER ROLL
NOT TO SCALE



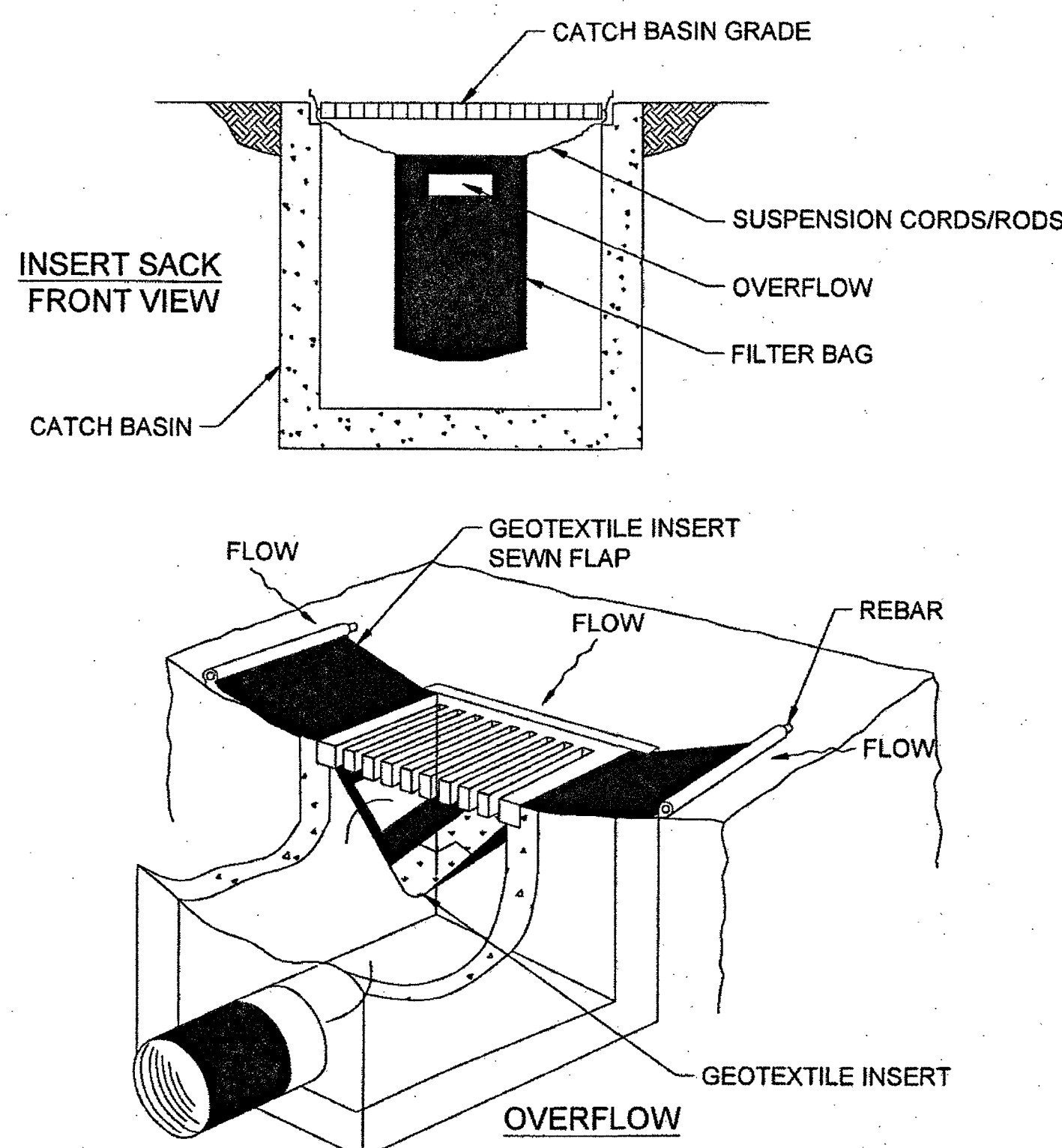
3
4
SAND BAG / ROLL
NOT TO SCALE



4
4
DRAIN INLET FILTER
NOT TO SCALE



5
4
GRAVEL BAG / ROLL
NOT TO SCALE



6
4
SEDIMENT FILTER BAG
NOT TO SCALE

STORMWATER NOTES

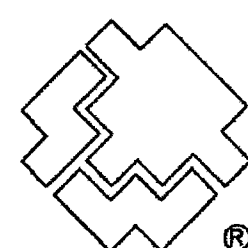
1. SOUTHWEST GAS CORPORATION, ITS CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL INSTALL ONE OF THE APPROPRIATE BMPs FOR THE PROTECTION OF EXISTING STORM DRAIN INLETS, WITHIN OR SIGNIFICANTLY NEAR ANY IMPROVED RIGHT-OF-WAY, FROM DEBRIS AND SEDIMENT RESULTING FROM CONSTRUCTION OF NATURAL GAS FACILITIES.
2. SOUTHWEST GAS CORPORATION, ITS CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHTS OF WAY OF CLARK COUNTY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM, USING BEST MANAGEMENT PRACTICES DETAILED ON THIS SHEET.
3. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF SOUTHWEST GAS CORPORATION, ITS CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE LISTED BMPs ON THIS SHEET DO NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE CLARK COUNTY CODE - CHAPTER 24.40/STORM SEWER SYSTEM DISCHARGE AND THE LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.
4. ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.

NOTE:
1. CONTRACTOR IS TO CLEAN DRAIN INLET FILTER AFTER EVERY STORM.
2. CONTRACTOR IS TO REMOVE FABRIC JUST PRIOR TO PAVING.

NOTE:
RECESSED CURB INLET MUST BE BLOCKED WHEN USING FILTER FABRIC INLET SACKS. SIZE OF FILTER FABRIC INLET SACK TO BE DETERMINED BY MANUFACTURER.



Know what's below.
Call before you dig.

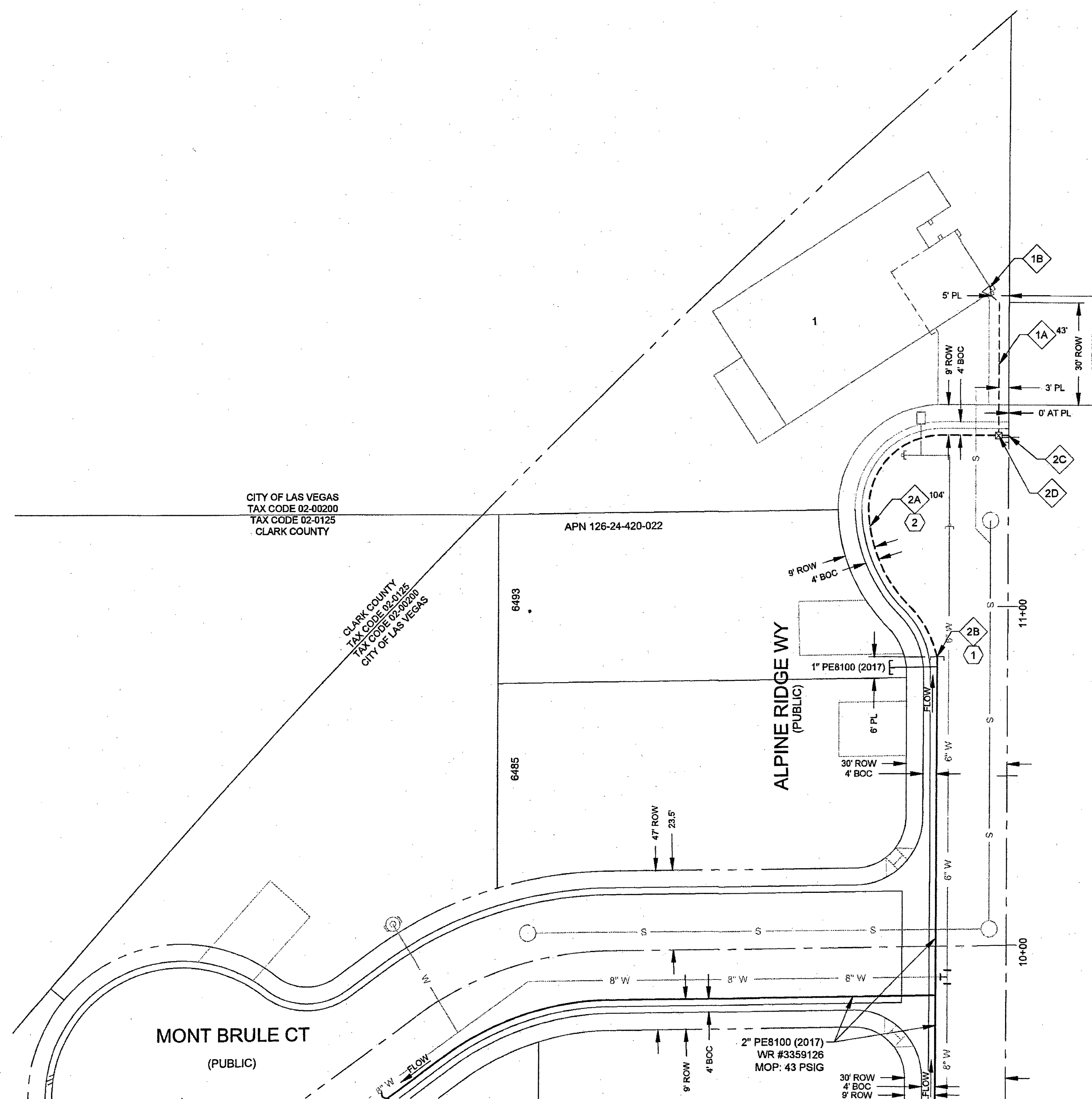
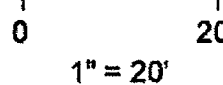


SOUTHWEST GAS CORPORATION

Southwest Gas Corporation Confidential and Proprietary Information
For Reference Only - Not Valid for Line Locating Purposes. No representation or warranty is made for the adequacy, accuracy or completeness of the information or depictions shown. This information is protected from further disclosure under the federal Freedom of Information Act and the Protected Critical Infrastructure Information Act of 2002, and Nevada Revised Statutes § 239C.

This document may not be copied, distributed, or shared to any other person or entity in any manner or form without prior written consent of Southwest Gas Corporation.

REVISIONS						D_VALLEY_WIDE		JOB TYPE		WR NO.		ENGINEER/TECHNICIAN		DAVID FRIEDLANDER		PHONE: (702) 365-2203	
						SYSTEM MAOP: 43		HP SERVICE ☐		3865970		ACCOUNT REP.		TONY VANCHIERI		PHONE: (702) 365-2308	
						SYSTEM MOP: 43		DISTRIBUTION ☒				PROJECT CONTACT		ANDREW ACUNA		PHONE: (702) 365-8588	
NO.		DESCRIPTION			BY	DATE	APPVD.					SHEET NO. 4 OF 5		SCALE N.T.S.		DATE 06/19/2019	
												DWN. BY INFINITY		CHKD. BY CS		APPVD. BY BWJ	
PERMIT INFORMATION		ISOLATION AREA		LOCATION		ATLAS OR TILE		N/A		FEEDER ☐		RELATED WR NO.S		ALPINE RIDGE & 215			
CITY OF LAS VEGAS TAX CODE: 02-0200		ISO_21_DIST 024		T19S R59E S24 M.D.M.		X576Y556		SYSTEM MAOP: N/A		TRANS. BY DEF ☐		N/A					
								SYSTEM MOP: N/A		TRANS > 20% ☐							
Sheet 12 of 13																	



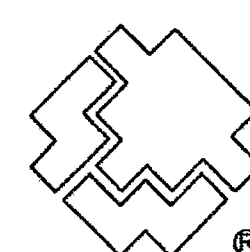
2" DISTRIBUTION MATERIALS LIST						
CODE	DESIGN QTY.	AS-BUILT QTY.	STOCK ID	DESCRIPTION	SEAM	COATING
2A	104'	0'	100-5101	PIPE 2" IPS PE 8100 500 FT COIL	N/A	N/A
2B	1	0	140-3532	COUPLING, 2" PE LYCO	N/A	N/A
2C	1	0	140-3060	CAP, 2" PE PRFP	N/A	N/A
2D	1	0	160-8577	TAPPING TEE, 2" X 1" PE, 1200 EFV	N/A	N/A

1 1/4" AND BELOW, DISTRIBUTION MATERIALS LIST						
CODE	DESIGN QTY.	AS-BUILT QTY.	STOCK ID	DESCRIPTION	SEAM	COATING
1A	43'	0'	101-8526	PIPE 1" IPS PE 8100 500 FT COIL	N/A	N/A
1B	1	0	181-7584	1" RISER, 740 CFH, 7" W.C. DEL PRESSURE, 2' MSA SPREAD	N/A	N/A

CONSTRUCTION NOTES	
1	TIE NEW 2" PE8100 TO EXISTING 2" PE8100
2	RTC 503



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



SOUTHWEST GAS CORPORATION

Southwest Gas Corporation Confidential and Proprietary Information

For Reference Only - Not Valid for Line Locating Purposes. No representation or warranty is made for the adequacy, accuracy or completeness of the information or depictions shown. This information is protected from further disclosure under the federal Freedom of Information Act and the Protected Critical Infrastructure Information Act of 2002, and Nevada Revised Statutes § 239C.

This document may not be copied, distributed, or shared to any other person or entity in any manner or form without prior written consent of Southwest Gas Corporation.

REVISIONS									
NO.	DESCRIPTION					BY	DATE	APPROV	
PERMIT INFORMATION			ISOLATION AREA		LOCATION		ATLAS OR TILE		
CITY OF LAS VEGAS TAX CODE: 02-0200			ISO_21_DIST 024		T19S R59E S24 M.D.M.		X576Y556		

	D_VALLEY_WIDE	
	SYSTEM MAOP:	43
	SYSTEM MOP:	43
D.	N/A	
	SYSTEM MAOP:	N/A
	SYSTEM MOP:	N/A

JOB TYPE	
HP SERVICE	☐
DISTRIBUTION	☒
FEEDER	☐
TRANS. BY DEF	☐
TRANS > 20%	☐

	WR NO.
	3865970
	RELATED WR NO.S
	N/A

ENGINEER/TECHNICIAN	DAVID FRIEDLANDER	PHONE: (702) 365-2203
ACCOUNT REP.	TONY VANCHIERI	PHONE: (702) 365-2308
PROJECT CONTACT	ANDREW ACUNA	PHONE: (702) 365-8588
SHEET NO. 5 OF 5	SCALE 1" = 20'	DATE 06/19/2019
DWN. BY INFINITY	CHKD. BY CS	APPRD. BY B.W.J.

ALPINE RIDGE & 215

Sheet 13 of 13

L19-00760 10745105