

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 811 OR 1-800-227-2600
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LEGEND	EXISTING	PROPOSED
PROJECT BOUNDARY		
RIGHT-OF-WAY		
CENTERLINE		
PROPERTY LINE		
EDGE OF PAVEMENT		
SIDEWALK		
CURB AND GUTTER		
FENCE		
CONTOUR (1' INTERVAL)		
CONTOUR (5' INTERVAL)		
DIRECTION OF FLOW		
CUT LINE-ASPHALT		
SCARP (SLOPE VARIES)		
DESIGN ELEVATION	(10.00)	10.00
FUTURE ELEVATION		[10.00]
NUMBER OF RETAINING CURSES		
RETAINING WALL		
CMU WALL		
SOLID GROUTED WALL - NO RETAINING		
CUT-OFF WALL		
POWER POLE		
SIDEWALK RAMP		
CURB DROP INLET		
STORM DRAIN W/ MANHOLE		
CUT-FILL LINE		
SIGHT VISIBILITY ZONE		
CAP & 2" BLOW OFF VALVE		
WATERLINE FITTINGS		
GATE VALVE		
FIRE HYDRANT		
SEWER LINE W/ MANHOLE		
SEWER LATERAL		
WATER LINE		
WATER LATERAL W/ METER		
PRESSURE REDUCING VALVE		
BACKWATER VALVE		
200A SERVICE PEDESTAL		
STREET LIGHT CONDUIT		
F.A.S.T. CONDUIT		
TRAFFIC SIGN		
STOP SIGN W/ STREET NAME SIGN		
100W HPS LUMINAIRE W/ 11 GA. POLE		
250W HPS LUMINAIRE W/ 11 GA. POLE		
400W HPS LUMINAIRE W/ 11 GA. POLE		

SHEET INDEX		
Sheet Number	Sheet Title	Sheet Description
01	C1	COVER SHEET
02	C2	NOTES AND QUANTITIES
03	G1	GRADING PLAN
04	GD1	GRADING DETAILS
05	PP1	PLAN AND PROFILE
06	UT1	UTILITY PLAN 1
07	HZ 1	HORIZONTAL CONTROL PLAN

APPROVAL SIGNATURES

APPROVED FOR CONSTRUCTION

Ed Lopez 6/4/19
GDX COMMUNICATIONS LAS VEGAS, INC. DATE

Matthew Pedraza 03 Jun 2019
SOUTHWEST GAS CORPORATION DATE

Franklin Dan Habanbuehler 6/3/19
CENTRAL TELEPHONE COMPANY dba CENTURYLINK DATE

THE APPEARED CENTURYLINK APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.

Armando Rono 06/03/19
NV ENERGY DATE

NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NV ENERGY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

822 6/4/19
LAS VEGAS FIRE AND RESCUE DATE

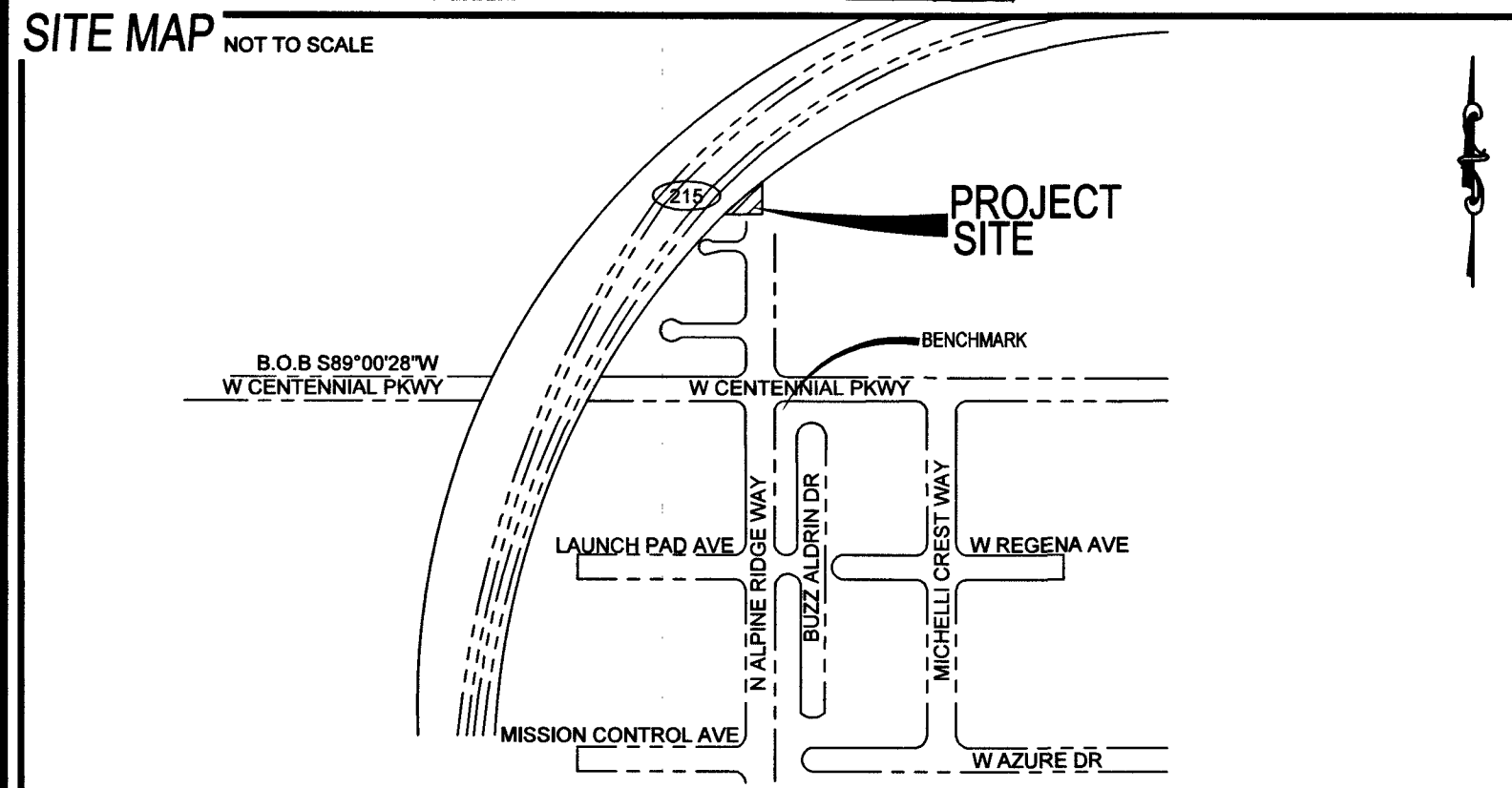
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES
 PROJECT# 138461 FIRST APPROVED DATE 7-9-91
 LVVWD APPROVED FIRE FLOW: 1500 GPM AT 20 PSI RESIDUAL
 MINIMUM AVAILABLE FIRE SPRINKLER FLOW 25 GPM
 LVVWD APPROVAL IS VALID FOR ONE (1) YEAR FROM THE SIGNATURE DATE. IF CONSTRUCTION
 IS NOT STARTED, PLANS MUST BE RESUBMITTED FOR REVIEW AND APPROVAL.
 SHEETS: C1 C2 2/3 UTT
Allen Pavelka 6-24-19
 CITY ENGINEER - ALLEN PAVELKA, PE #8928
 APPROVAL OF THESE PLANS BY THE CITY ENGINEER IS LIMITED TO THOSE IMPROVEMENTS
 DATE
 CONSTRUCTED IN THE DEDICATED RIGHT-OF-WAY, AND/OR DEDICATED EASEMENTS. THIS
 APPROVAL DOES NOT AUTHORIZE THE CITY ENGINEER OF ANY IMPROVEMENTS THAT DEVIATE
 FROM ADOPTED STANDARDS AND/OR SPECIFICATIONS EXCEPT THOSE SPECIFICALLY LISTED
 UNDER DEVIATIONS FROM STANDARDS. THE ENGINEER SHALL RESOLVE ANY DEVIATION
 OTHER THAN THOSE LISTED IN DEVIATIONS FROM STANDARD IN FAVOR OF THE UNIFORM
 STANDARD DRAWINGS AND SPECIFICATIONS, CLARK COUNTY AREA, NEVADA.
0624/19
 CITY OF LAS VEGAS, PLANNING DEPARTMENT
 DATE
 THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE PLANNING DEPARTMENT.

ALPINE RIDGE & 215 A RESIDENTIAL SUBDIVISION COVER SHEET				ADAMSON HOMES 3425 CLIFF SHADOWS PKWY LAS VEGAS, NV 89123 (702) 365-8688 FAX:		T&E ENGINEERING 6030 S. JONES BOULEVARD LAS VEGAS, NV 89118 (702) 362-8844 FAX: (702) 362-5233		NO. _____ DESCRIPTION _____ BY _____ SHOTS _____ APPR. _____ DATE _____	
DATE: 5/31/2019 SCALE: NTS JOB NO: ADV-18-108 DESIGNED BY: BP CHECKED BY: BM SHEET NAME: C1 SHEET NUMBER: 01 OF 07		REVISIONS							

ENGINEER
TANEY ENGINEERING
6030 SOUTH JONES BLVD
LAS VEGAS, NV 89118
(702) 362-8844 PHONE (702) 362-5233 FAX

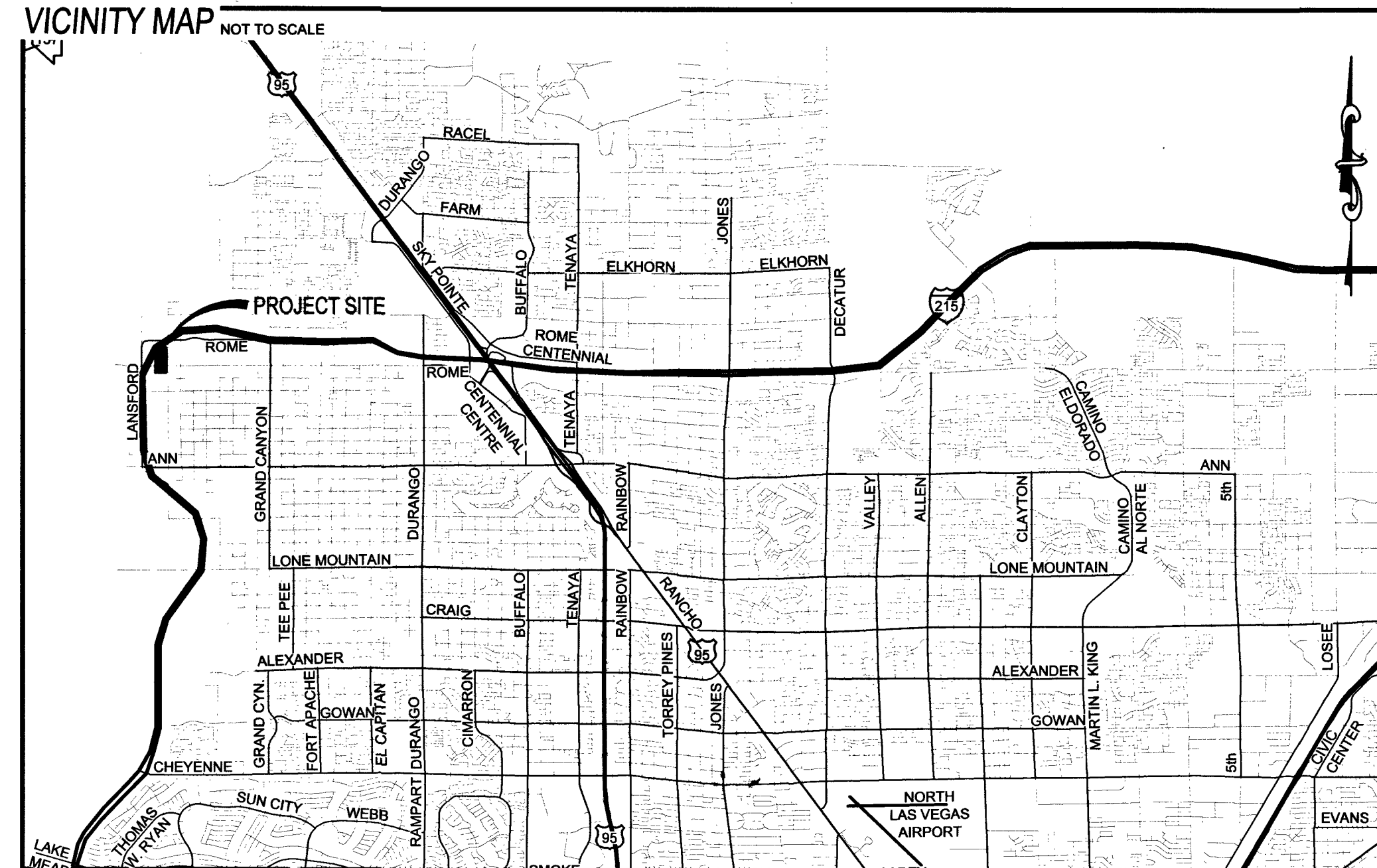
DEVELOPER
ADAVEN HOMES
3425 CLIFF SHADOWS PKWY
LAS VEGAS, NV 89129
(702) 365-8588

OWNER
ALPINE RIDGE 3 LLC
557 IVY SPRING STREET
LAS VEGAS, NV 89138



ABBREVIATIONS

AC	ASPHALTIC CONCRETE	EX	EXISTING	PT	POINT OF TANGENCY
ACP	ASBESTOS CEMENT PIPE	FF	FIRST FLOOR ELEVATION	PVC	POLYVINYL CHLORIDE
AVE	AVENUE	FG	FINISH GRADE	R	RADIUS
B	BACK OF CURB	FH	FIRE HYDRANT	RCB	REINFORCED CONCRETE BOX
BCR	BACK OF CURB RADIUS	FL	FLOW LINE	RCP	REINFORCED CONCRETE PIPE
BFE	BASE FLOOR ELEVATION	FT	FEET	RT	RIGHT-OF-WAY
BFP	BACK FLOW PREVENTOR	G	GRADE	RT	RIGHT
BLM	BUREAU OF LAND MANAGEMENT	GB	GRADE BREAK	SD	STORM DRAIN
BM	BENCH MARK	GFF	GARAGE FINISH FLOOR	SHT	SHEET
BO	BOUNDARY	HP	HIGH POINT	STL	STREETLIGHT
BVC	BEGINNING RAISED PAVEMENT MARKER	HRH	HIGH PRESSURE GAS	SVN	SOUTHERN NEVADA WATER AUTHORITY
BVG	BEGIN VERTICAL CURVE	INV	INVERT	SS	SANITARY SEWER
BW	BOTTOM OF WALL	LF	LEFT FLOOR LINE	ST	STREET
CC	CABLE TELEVISION	LN	LANE	STA	STATION
CD	CLARK COUNTY	LS	LANDSCAPE	STD	STANDARD
CCFD	CLARK COUNTY FIRE DEPARTMENT	LT	LEFT	SVZ	SIGHT VISIBILITY ZONE
COWD	CLARK COUNTY WATER RECLAMATION DISTRICT	LWWD	LOW WEGAS VALLEY WATER DISTRICT	SW	SIDEWALK
CL	CENTERLINE	MAX	MAXIMUM	SW	SQUARE YARD
CLSM	CONTROLLED LOW STRENGTH MATERIAL	MH	MANHOLE	TC	TOP OF CURB
CLV	CITY OF LAS VEGAS	MIN	MINIMUM	TEL	TELEPHONE
CMP	CORRUGATED METAL PIPE	N	NUMBER	TOP	TOP OF FOOTING
CNLY	CITY OF NORTH LAS VEGAS	NTS	NOT TO SCALE	T.O.P.	T.O.P. OF PIPE
CO	CLEAN OUT, SEWER	OC	ON CENTER	TR	TYP TOP OF RETAINING
COH	CITY OF HENDERSON	PB	PULL BOX	TW	TOP OF WALL
CY	CUBIC YARD	PC	POINT OF CURVE	TY	TYPICAL
CDMSD	DESIGN AND CONSTRUCTION STANDARDS FOR	PCC	POINT OF COMPOUND CURVE	UDGS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS
DG	WASTE WATER COLLECTION SYSTEMS	PE	POLYETHYLENE	UTL	UTILITY
DIP	DISPERSED GRANITE	PI	POINT OF INTERSECTION	USD	UNIFORM STANDARD DRAWING
DI	DROP INLET	PL	PROPERTY LINE	VC	VERTICAL CURVE
DIR	DUCTILE IRON PIPE	PLT	PLATE	VCP	VERTICAL CLAY PIPE
DOC	DRAINAGE OUTLET CURB	POC	POINT OF CONNECTION	VG	VALLEY GUTTER
EC	END OF CURVE	PP	POWER POLE	W	WATER
EG	EXISTING GRADE	P&P	PLAN AND PROFILE	ZC	ZERO LIP CURB
ELEC	ELECTRICAL	PP	POINT OF REVERSE CURVE		
EP	EDGE OF PAVEMENT	PROJ	PROJECT		
EVC	END VERTICAL CURVE	PRV	PRESSURE REDUCING VALVE		



SUBDIVISION INFORMATION

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.

BASIS OF BEARING

SOUTH 89°00'28" WEST, BEING THE BEARING OF SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 24, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN IN BOOK 149 PAGE 30 OF PLATS, CLARK COUNTY, NEVADA, OFFICIAL RECORDS.

BENCHMARK

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

LEGAL DESCRIPTION

BEING A PART OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SE 1/4) OF SECTION 24, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.B. & M.

LAST PLOT: Mohit Khadka
FILE NAME: S:\ACTIVE\IADAVEN HOMES\ADV-18-108 - AI PINE RIDGE & 215\ENGLISH\DWG\SHEET DWG\SADV18108.SHT C.DWG

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

CALL

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

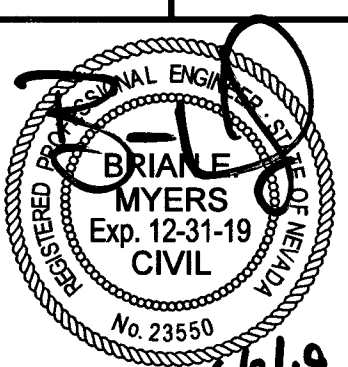
ADAVEN HOMES
3425 CLIFF SHADOWS PKWY
LAS VEGAS, NV 89129
(702) 365-8588 FAX:

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

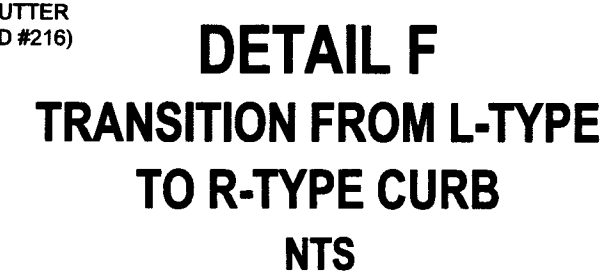
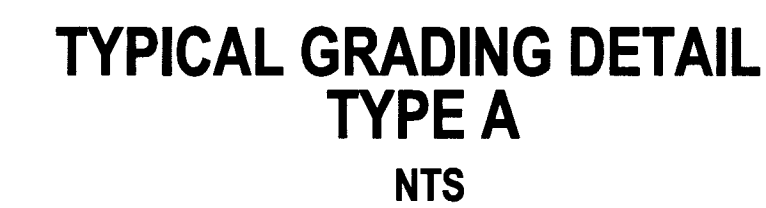
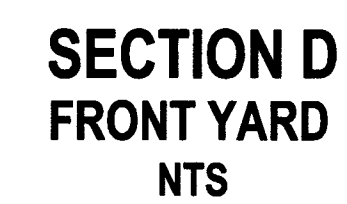
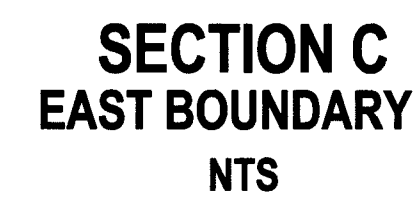
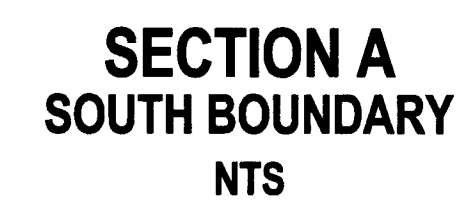
SHEET NUMBER: 03 07

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



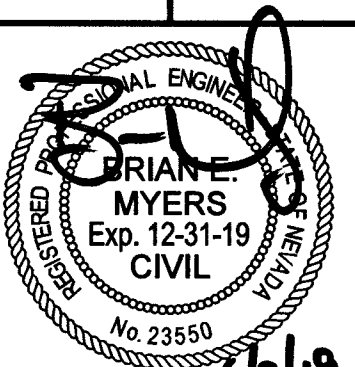
ADAVEN HOMES 3425 CLIFF SHADOWS PKWY LAS VEGAS, NV 89129 (702) 365-8888 FAX:	TANEY ENGINEERING 6030 S. JONES BOULEVARD LAS VEGAS, NV 89118 (702) 362-8844 FAX: (702) 362-5523
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ALPINE RIDGE & 215

A RESIDENTIAL SUBDIVISION

GRADING DETAILS



DATE: 6/3/2019

SCALE: NTS

JOB NO: ADV-18-108

DESIGNED BY:	CHECKED BY:
RP	RM

SHEET NAME: CD1

SHEET NUMBER:

04 OF 07

01 OF 01

L19-00760 —
CITY 107Y5105

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Call
before you
Overhead
1-702-227-2929

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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. INSTALL 2.0" AC PAVEMENT OVER 4" TYPE II PER SOILS REPORT #1804.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 FGD1)
9. INSTALL 6" 90° BEND (PER UDACS PLT. NO. 31)
10. INSTALL 4" SEWER LATERAL AND CURB MARKING (DCSWCS SD-22 & SD-23)
11. INSTALL 1" WATER SERVICE W/ 3/4" METER (UDACS PLT. NO. 1)
12. INSTALL WYE CONNECTION (PER DCSWCS SD-22)
13. INSTALL 6" PVC WATER
14. INSTALL CLEANOUT W/ TRAFFIC RATED LID (SEWER UNDER DRIVEWAY) (PER DCSWCS SD-26)
15. 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

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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

11/17/94 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 GPM
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!
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CALL
811
OR
1-800-227-2600

Avoid overhead power
line contact. it's costly.

Call
before you
Overhead
1-702-227-2929

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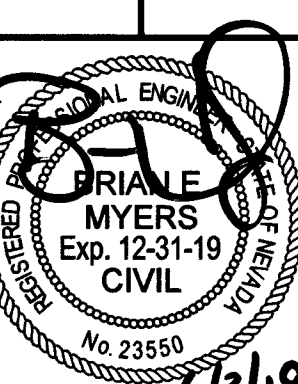
3425 CLIFF SHADOWS PKWY
LAS VEGAS, NV 89129
(702) 365-8588 FAX:

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:
BP	BM

ET NAME: **DD1**

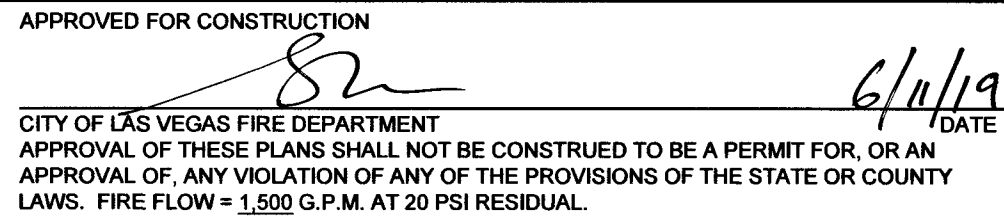
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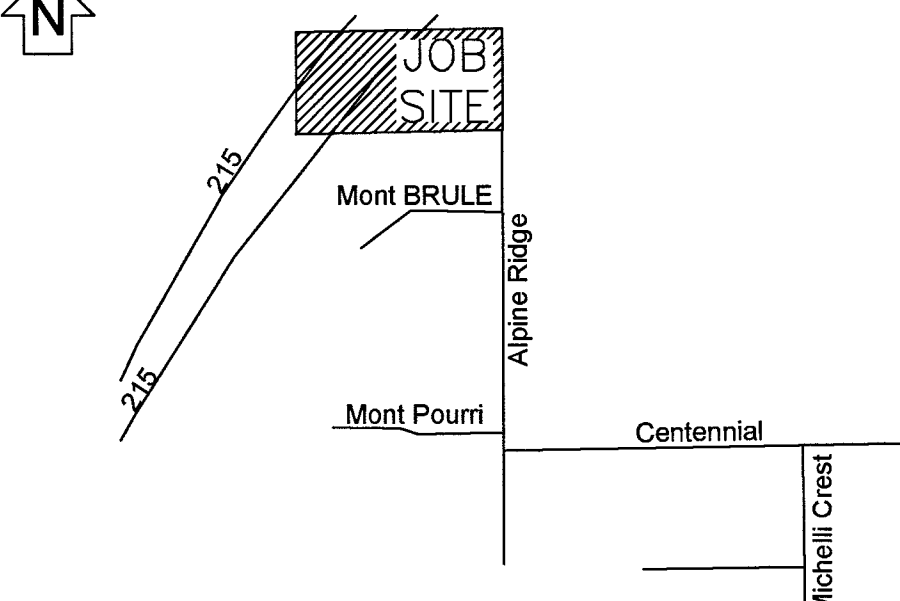
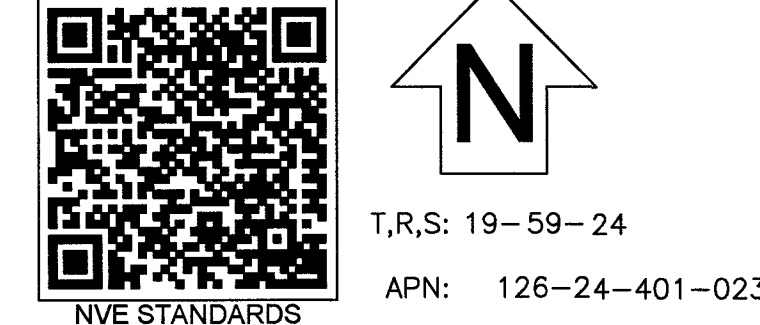
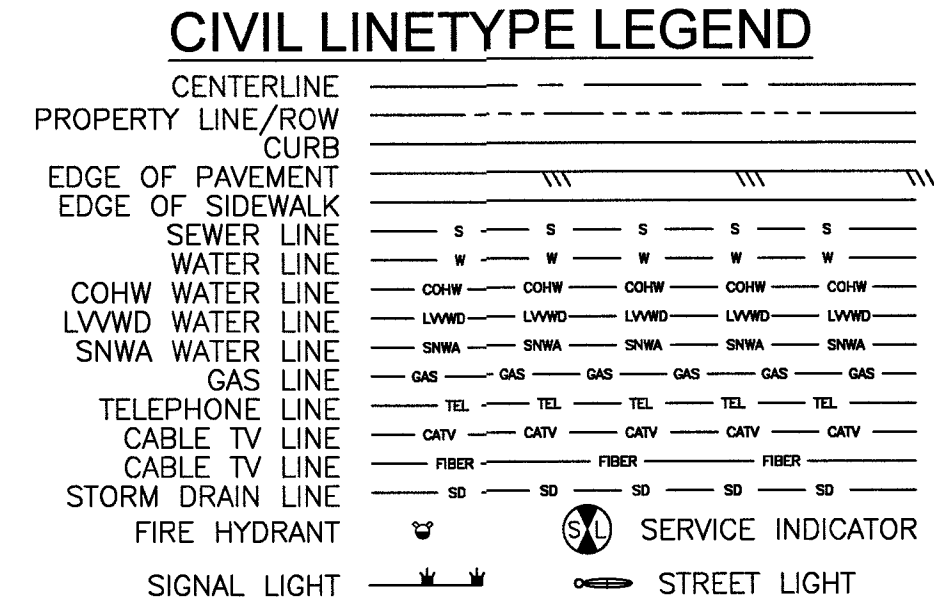
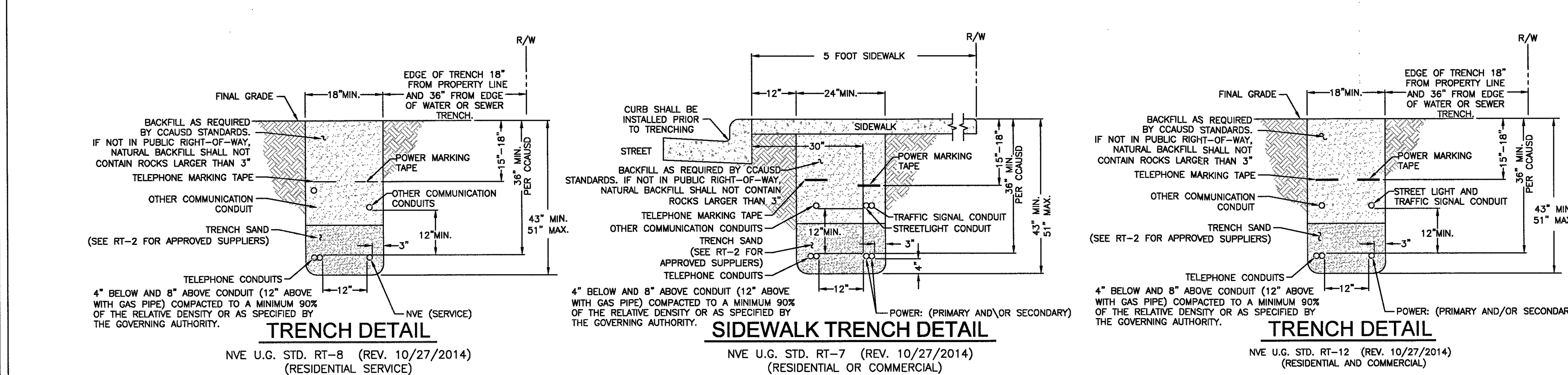
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9-00760 —
10375125

LAST PLOT: Mohit Khadka
FILE NAME: S:\ACTIVE\DAVEN HOMES\ADV-18-108 - ALPINE RIDGE & 215\ENGINE\PSIDWG\SHEET DWGS\ADV18108_SHT_PP.DWG



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

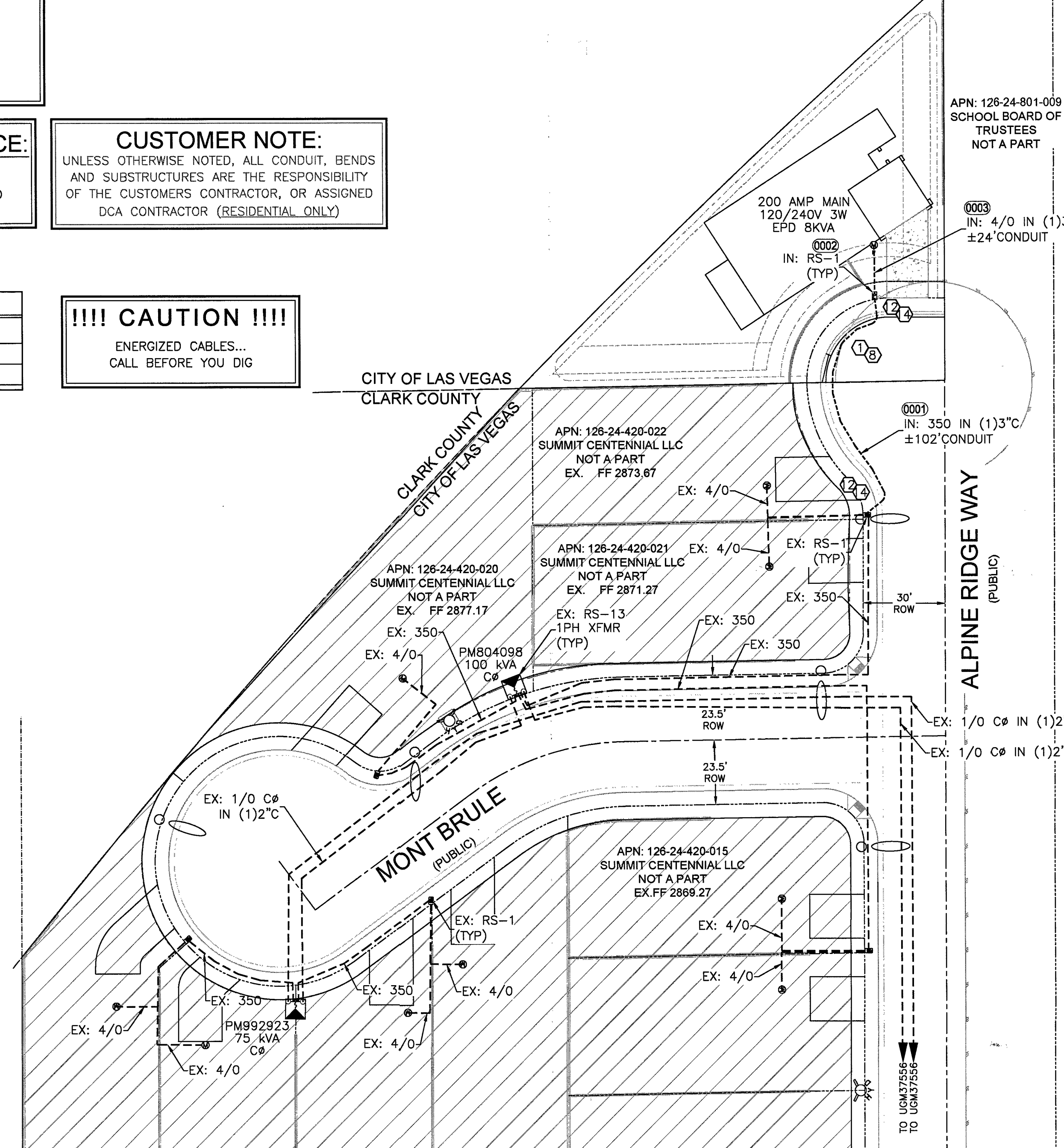
RTC NOTES:
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS

- 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)
HANSEN 107551-05
107551-05
107551-05
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 CONCRETE 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 WATT/OUR METER. ENERGY FOR ALL NON-TENANT SPACE WILL BE MEASURED THROUGH ONE WATT/OUR 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