

**GENERAL COMMENTS:**

CALL RENO ELECTRIC UNDERGROUND (888-999-1556) 48 HOURS PRIOR TO START OF CONSTRUCTION FOR TRENCH INSPECTION BEFORE COVERING TRENCH. INCLUDE WORK ORDER NUMBER ALONG WITH NAME AND PHONE NUMBER OF PROJECT FOREMAN, IN VOICE MESSAGE!

VAULTS, TRANSFORMERS AND SECONDARY BOXES WILL HAVE MINIMUM 3' FLAT AND CLEAR ON ALL FOUR SIDES, 10' CLEAR IN FRONT OF TRANSFORMERS.

EQUIPMENT BARRIER POSTS MAY BE REQUIRED PER NVE. STD. FE-0003U.

RETAINING WALLS MAY BE REQUIRED FOR ANY SLOPES GREATER THAN 15% PER NVE. STD. TE-0040-U.

ALL SECONDARY BOXES AND PRIMARY VAULTS SHALL BE TO FINISH GRADE.

ALL MATERIAL SHALL BE ON THE JOB SITE PRIOR TO THE START OF ANY WORK BY NVE.

REFER TO NVE. STDs. G1000M FOR FURTHER CLARIFICATION OF DETAILS.

COMPACTION TESTS REQUIRED PER NVE. STD. SUB01X.

NO TREE SHALL BE PLANTED UNDER OR ADJACENT TO ENERGIZED POWER LINES WHICH, AT MATURITY, SHALL GROW WITHIN 10 FEET OF THE ENERGIZED CONDUCTORS. NOR SHALL ANY PERMANENT STRUCTURE, FENCE, SHRUB OR TREE BE PLANTED CLOSER THAN 10 FEET IN FRONT AND 3 FEET FROM ALL OTHER SIDES OF A PAD MOUNTED TRANSFORMER.

NOTE: DEVELOPER IS RESPONSIBLE FOR ADHERENCE TO NV ENERGY GAS AND ELECTRIC STANDARDS. CONSTRUCTION STANDARDS CAN BE FOUND ON-LINE AT THE FOLLOWING WEB SITE: <http://www.nvenergy.com/business/newconstruction>.

THIS MAP ILLUSTRATES DATA COLLECTED FROM VARIOUS SOURCES AND MAY NOT REPRESENT A SURVEY OF THE PREMISES. NO RESPONSIBILITY IS ASSUMED AS TO THE SUFFICIENCY OR ACCURACY OF THE DATA DISPLAYED HEREON.

ALL WORK SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS SET FORTH IN THE ELECTRIC DISTRIBUTION GUIDE, VOL. II AS CURRENTLY ADOPTED BY NVE. THE CONTRACTOR SHALL SECURE COPIES OF THE AFORESAID CONSTRUCTION SPECIFICATIONS ON HIS OR HER OWN BEHALF.

USE CAUTION PRIOR TO EXCAVATION, CHECK TO ENSURE ADDITIONAL DEPTH IS NOT REQUIRED TO ACCOMMODATE GAS AND/OR WATER FACILITIES.

SYMBOLS ARE NOT TO SCALE AND DO NOT NECESSARILY REPRESENT ACTUAL LOCATIONS OF FACILITIES.

**NV ENERGY TO FURNISH AND / OR INSTALL:**

- APPROX. 530 CKT. FT. 25 KV 3# W/G PRIMARY C/O 3-1/0 CABLE IN 80' OF (E) AND 450' OF NEW 1-4" C. (CONDUIT BY CUSTOMER).
- APPROX. 260 CKT. FT. 3# O/H PRIMARY C/O 3-1/2 ACSR W/ 1-1/2 ACSR NEUTRAL.
- ✕ 1 - 50' BUTT TREATED WOOD POLE.
- ✕ 1 - 55' BUTT TREATED WOOD POLE.
- ← 1 - ANCHOR C/O 1" R, 20'L, AND 1 - 1/2" E.H.S. DOWN GUY.
- ◆ PRIMARY RISER MATERIAL TO CONSIST OF STAND OFF BRACKET(S) AND LAG SCREWS ONLY. (ALL RISER CONDUIT SUPPLIED BY CONTRACTOR)

**APPLICANT TO FURNISH AND / OR INSTALL:**

- ✕ PROPOSED APPROX. 450 FT. 4" PVC CONDUIT.
- APPLICANT IS RESPONSIBLE FOR MANDRILING CONDUIT AND INSTALLING A FULL LINE THAT MEETS OR EXCEEDS THE FOLLOWING REQUIREMENTS:
- THE FULL LINE WILL BE OF A FLAT DESIGN
  - SHALL HAVE A MINIMUM BREAKING STRENGTH OF 400 LBS.
  - WILL HAVE SEQUENTIAL FOOTAGE MARKINGS
  - EXAMPLES OF FULL LINES THAT MEET THESE REQUIREMENTS (NVE. STK #55-1305)
  - NEPTCO "MULE TAPE" (UP400P)
  - CONDUX INTERNATIONAL (080961203)
  - SEE NVE VOLUME II, SECTION 4-CD0000U.

NOTE: ALL CONDUIT INSTALLATIONS BENEATH FOUNDATION AND SLABS TO BE RIGID STEEL OR CONCRETE ENCASED PER NVE. STDs. CD-0003U.

ALL TRENCHING AND BACKFILL PER APPLICABLE NVE. STDs. TE-0001, TE-0003, TE-0004 AND TE-0010.

ALL STAKING REQUIREMENTS PER NVE. STD. G1-0000U/G/W AND G1-0002U.

ALL STREET CUT PERMITS AND PAVEMENT CUTTING AND REPLACEMENT AS REQUIRED.

RETAINING WALL REQUIREMENTS PER NVE. STD. TE0040U.

◆ PRIMARY RISER:  
RISER MATERIAL C/O 4" GALVANIZED STEEL SUEEP, 10' OF 4" GALVANIZED STEEL CONDUIT ALONG WITH COUPLING ADAPTER AND 30' OF SCHEDULE 40 CONDUIT. STAND-OFF BRACKETS AND LAG SCREWS BY NVE. (NVE TO INSTALL 30' OF SCHEDULE 40 CONDUIT ONLY.)

BEFORE INSTALLATION OF THE UTILITY FACILITIES AND IF NO PUBLIC UTILITY EASEMENTS EXIST, THE OWNER OF RECORD SHALL SIGN APPROPRIATE EASEMENT DOCUMENTS.

**NV ENERGY TO REMOVE:**

- 90' 3-1/0 CABLE
- 35' 3-391.5AA WITH 4/0AA NEUTRAL
- POLE #130243

DRAWING	DESIGNED BY	DATE
BASE	JLM	8-23-13
ELECTRIC	TLP	3/17/14
GAS		
STREETLIGHT		

REVIEWED BY:			
Utility Designer	Engineer	Design Facilitator	Cathodic Protection

NO.	REVISION DESCRIPTIONS	DATE	DI
1			
2			
3			
4			
5			
6			
7			

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY!

CALL BEFORE YOU DIG OVERHEAD

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

CALL 1-702-227-2929

**NV Energy**

P.O. Box 10100  
R77CSE  
Reno, NV. 89520-0024

**NV ENERGY CONTACT INFORMATION:**

COORDINATOR: TONI POWELL  
OFFICE: # 775-834-7585  
CELL: # 775-813-3985  
FAX: # 775-834-7808  
EMAIL: [TPowell@NVENERGY.COM](mailto:TPowell@NVENERGY.COM)  
DESIGNER: TONI POWELL  
INSPECTION HOTLINE#: 888/999-1556

**CUSTOMER CONTACT INFORMATION:**

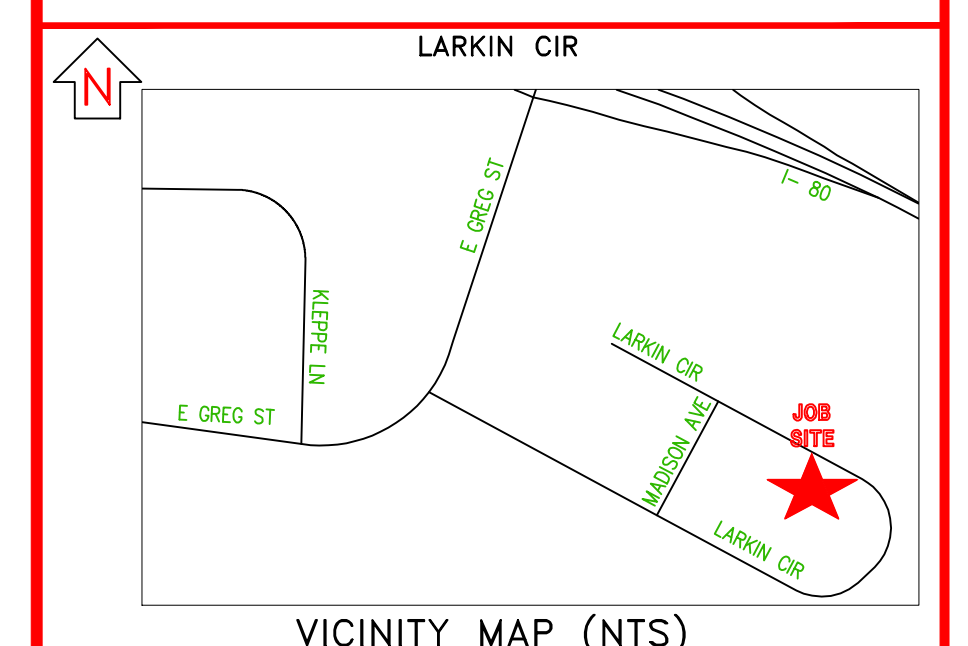
CUSTOMER: CITY OF SPARKS  
ATTENTION: ANDY HUMMEL  
PHONE: # 775-353-2375  
FAX: # 775-353-1635  
EMAIL: [AHUMMEL@CITYOFSPARKS.US](mailto:AHUMMEL@CITYOFSPARKS.US)

CUST REP: #  
PHONE: #  
EMAIL:

TOWNSHIP-RANGE-SECTION	APN#
1920-11	3417704
1920-12	3417116 3417133 3417141 3417142

**SOURCE INFORMATION:**

227-U/G-2  
25KV NORM OUT OF  
GREG ST SUB



**NORTH TRUCKEE DRAIN PH 2 - COM - CITY OF SPARKS**

EXHIBIT "A" APPLICANT INSTALLED CONDUIT	AUD#:	STL#:	GAS#:	ELE#:
ELECTRIC DESIGN				3000550134
SCALE: 1:100				
SHEET#: E.1				