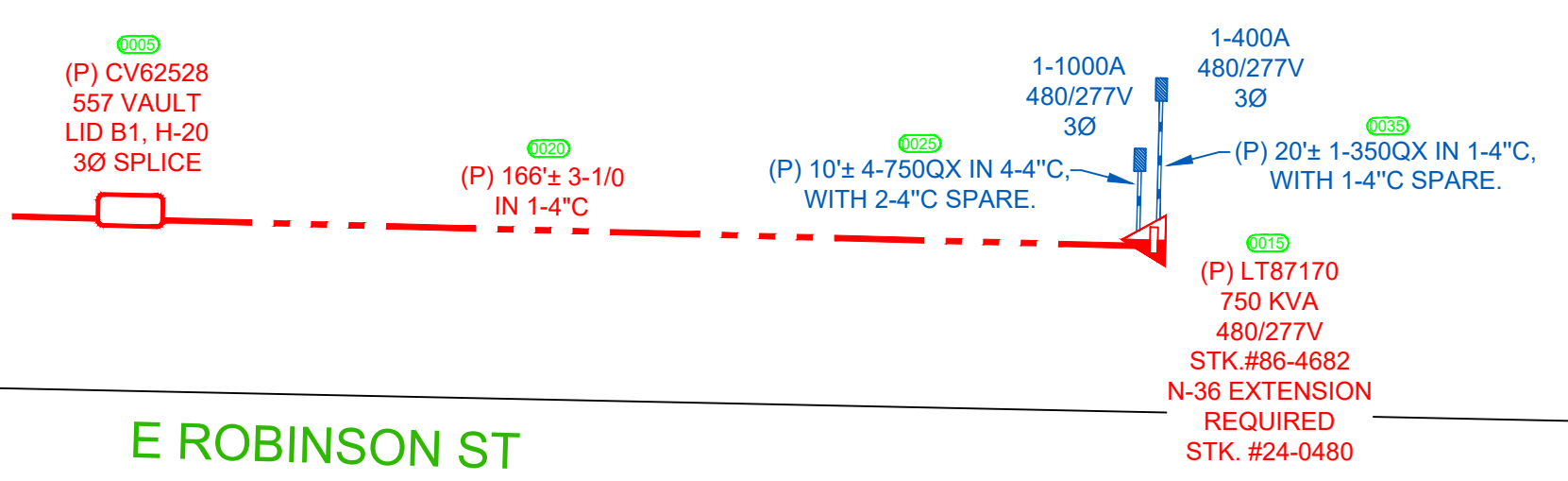


CREW NOTE:
UPGRADE FUSES AT POLE
#267225 TO 100T's

400AMP METER
METER#
ERT#
DATE SET
SET BY:

1000AMP METER
METER#
ERT#
DATE SET
SET BY:



NV ENERGY TO FURNISH AND/OR INSTALL:

- APPROX. 481 CKT. FT. 15 KV 3Ø U/G PRIMARY C/O 3-1/0 CABLE IN NEW 1-4" C (CONDUIT BY APPLICANT).
- APPROX. 20 CKT. FT. U/G SERVICE CABLE TO 1-400 AMP PANEL C/O 1-350QX IN 1-4" C WITH 1-4" C SPARE. (CONDUIT BY APPLICANT).
- APPROX. 10 CKT. FT. U/G SERVICE CABLE TO 1-1000 AMP PANEL C/O 4- RUNS OF 750QX IN 4-4" C WITH 2-4" C SPARE. (CONDUIT BY APPLICANT).
- 1 - 3Ø PDM LOAD BREAK TRANSFORMER 750 KVA, 12.5/7.2KV, 480/277V, STK.#86-4682.
- 1 - INVERTED 900A OVERHEAD SWITCH, STK.#19-4325.

APPLICANT TO FURNISH AND/OR INSTALL:

- 1 - 3Ø TRANSFORMER PAD 85"x79"x12" PER NVE. STD. PE0006U, 500-2500KVA, 30"x17"x12" (N-36) EXTENSION REQUIRED, NVE. STK.#24-0480. (SEE VOLUME 17 SECTION 6 PE0006U).
- 1 - 557 CABLE VAULT 49"x79"x61" I.D. WITH LID "B-1" PER NVE. STD. #VB0071U.
- PROPOSED APPROX. 481 FT. 4" PVC PRIMARY CONDUIT.
- PROPOSED APPROX. 100 FT. 4" PVC SERVICE CONDUIT.

(ABOVE FOOTAGE DOES NOT INCLUDE SWEEPS OR RISERS FOR SECONDARY BOXES, TRANSFORMERS, JUNCTION ENCLOSURES, ETC.)
APPLICANT IS RESPONSIBLE FOR HANDREILING CONDUIT AND INSTALLING A PULL LINE THAT MEETS OR EXCEEDS THE FOLLOWING REQUIREMENTS:
- THE PULL LINE WILL BE OF A FLAT DESIGN
- SHALL HAVE A MINIMUM BREAKING STRENGTH OF 400 LBS.
- WILL HAVE SEQUENTIAL FOOTAGE MARKINGS
- EXAMPLES OF PULL LINES THAT MEET THESE REQUIREMENTS (NVE. STK.#95-7305)
- NEPTCO "MULE TAPE" (WP400P)
- CONDUX INTERNATIONAL (08096203)
- SEE NVE VOLUME 17, SECTION 4-GD0001U.

ALL SERVICE CONDUIT TO BE 4", MINIMUM.
ALL CONDUIT TO BE A MINIMUM DB120 PVC GRAY BELOW GROUND.
NOTE: ALL CONDUIT INSTALLATIONS BENEATH FOUNDATION AND SLABS TO BE RIGID STEEL OR CONCRETE ENCASED PER NVE STDS. C00003U.
APPLICANT IS RESPONSIBLE FOR HANDREILING CONDUIT AND INSTALLING A PULL LINE THAT MEETS OR EXCEEDS THE FOLLOWING REQUIREMENTS:
- THE PULL LINE WILL BE OF A FLAT DESIGN
- SHALL HAVE A MINIMUM BREAKING STRENGTH OF 400 LBS.
- WILL HAVE SEQUENTIAL FOOTAGE MARKINGS
- EXAMPLES OF PULL LINES THAT MEET THESE REQUIREMENTS (NVE. STK.#95-7305)
- NEPTCO "MULE TAPE" (WP400P)
- CONDUX INTERNATIONAL (08096203)
- SEE NVE VOLUME 17, SECTION 4-GD0001U.

GENERAL COMMENTS:

CALL NVE INSPECTION REQUEST LINE (775) 834-2977 48 HOURS PRIOR TO START OF ALL OVERHEAD OR UNDERGROUND CONSTRUCTION. (INCLUDE PROJECT NUMBER, NAME AND PHONE NUMBER, AND TYPE OF INSPECTION REQUIRED)
METER PANELS ARE TO BE LABELED IN ACCORDANCE WITH NVE STD. GM0001M SEC. 5.3
VAULTS, TRANSFORMERS AND SECONDARY BOXES WILL HAVE MINIMUM 3' FLAT AND CLEAR ON ALL FOUR SIDES, 10' CLEAR IN FRONT OF TRANSFORMERS.
PADMOUNT EQUIPMENT MUST MEET REQUIRED LOCATIONS/CLEARANCES PER NVE. STD. PE0010U
THREE PHASE TRANSFORMERS AND EQUIPMENT (SWITCHES) WILL HAVE A 10 FOOT LONG BY THE PAD WIDTH, FLAT LEVEL SURFACE IN FRONT OF THE OPENING FOR OPERATING THE SWITCH OR TRANSFORMER BY NVE PERSONAL. SUITABLE MATERIALS ARE CONCRETE, ASPHALT OR PAVING BRICKS. THE CLEAR SURFACE WILL BE REVIEWED BY THE PLANNER AND INSPECTOR PRIOR TO ENERGIZATION OF EQUIPMENT. PER NVE. STD. PE0010U
EQUIPMENT BARRIER POSTS MAY BE REQUIRED PER NVE. STD. PE0009U.
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. C00001M 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/account-services/building-and-new-construction>

APPLICANT SHALL BE RESPONSIBLE FOR PROTECTING GAS VALVES, ELECTRIC CABLES, DUCTS, AND OTHER STRUCTURES FROM SUPERIMPOSED LOADING CREATED BY CONSTRUCTION EQUIPMENT OR OTHERWISE. APPLICANT SHALL REPAIR OR PAY FOR ANY DAMAGE DONE TO ABOVE EQUIPMENT TO MEET NVE'S INSPECTOR APPROVAL. NVE STD. VOL. 17 RU0005U
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. 17 AS CURRENTLY ADOPTED BY NVE. THE CONTRACTOR SHALL SECURE COPIES OF THE FOREMENTIONED 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.

DO NOT OPEN NV ENERGY EQUIPMENT. NV ENERGY EQUIPMENT TO BE OPENED BY QUALIFIED NV ENERGY EMPLOYEES ONLY.



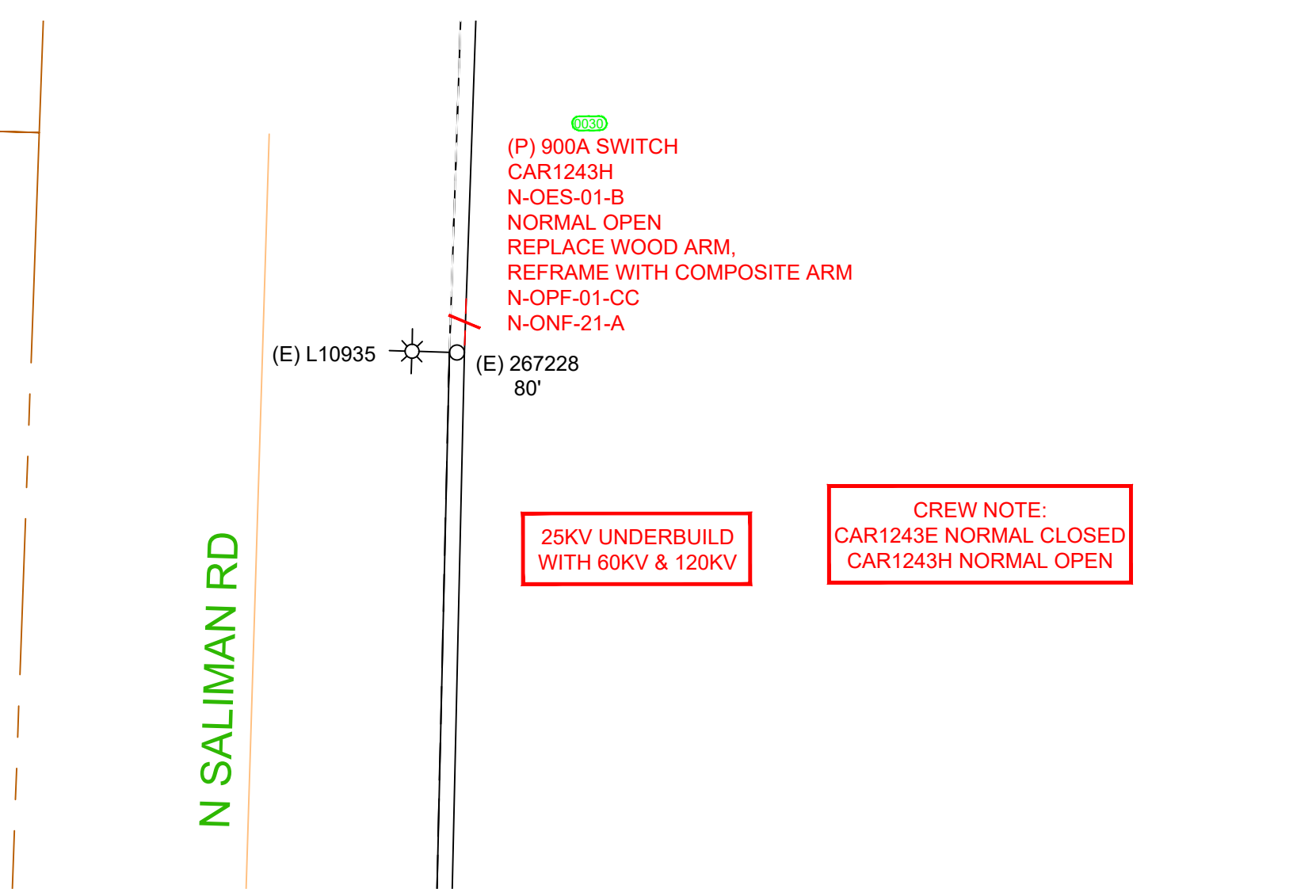
PANEL SPECIFICATION SUBMITTALS REQUIRED

NV ENERGY APPROVED PLANS SHALL BE ON SITE DURING CONSTRUCTION AND INSPECTION

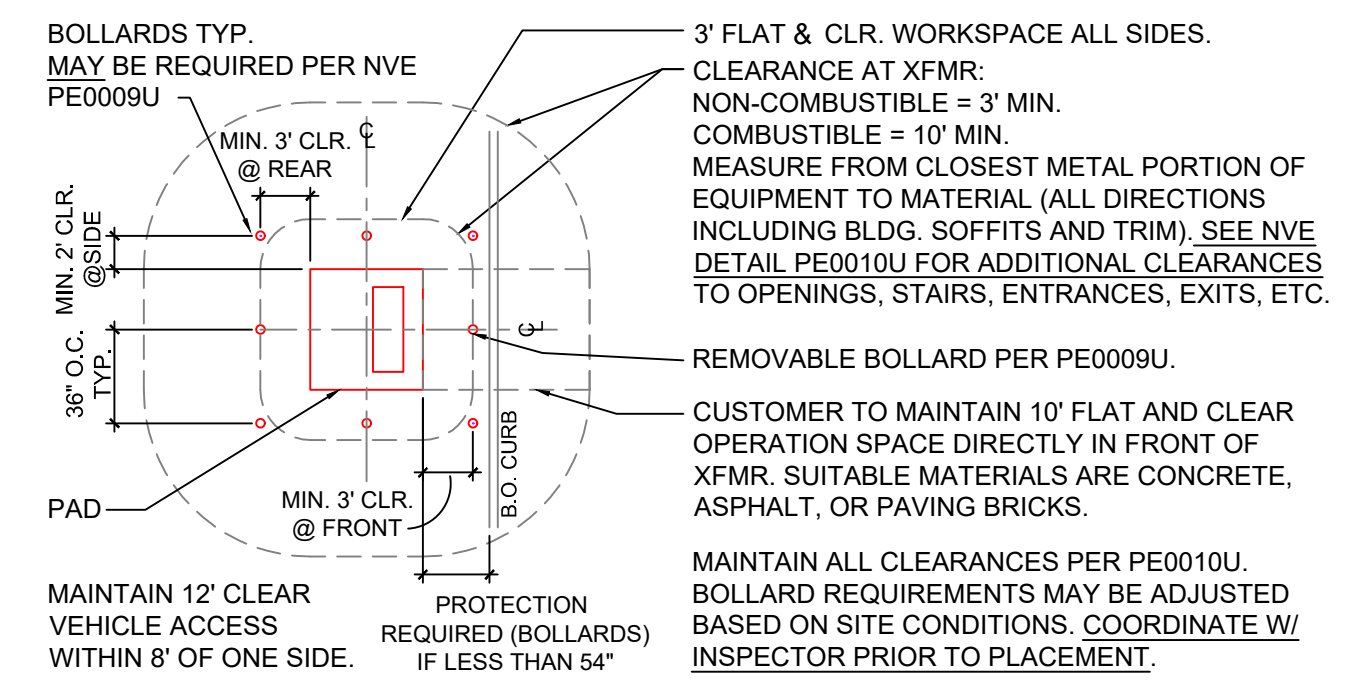
NOTE:
THREE PHASE TRANSFORMERS AND EQUIPMENT (SWITCHES) WILL HAVE A 10 FOOT LONG BY THE PAD WIDTH, FLAT LEVEL SURFACE IN FRONT OF THE OPENING FOR OPERATING THE SWITCH OR TRANSFORMER BY NVE PERSONAL. SUITABLE MATERIALS ARE CONCRETE, ASPHALT OR PAVING BRICKS. THE CLEAR SURFACE WILL BE REVIEWED BY THE PLANNER AND INSPECTOR PRIOR TO ENERGIZATION OF EQUIPMENT. PER NVE. STD. PE0010U.

WARNING:
ALL TRANSFORMERS MUST BE INSTALLED WITH A MINIMUM OF 10 FEET OF CLEARANCE IN ANY DIRECTION FROM ANY COMBUSTIBLE BUILDING SURFACE AND A MINIMUM OF 3 FEET OF CLEARANCE IN ANY DIRECTION FROM ANY NON-COMBUSTIBLE BUILDING SURFACE. THIS DRAWING MAY NOT BE TO SCALE, A SITE MEASUREMENT IS REQUIRED. REFER TO NVE STANDARD "PE0010U" IN VOLUME 17 SECTION 6 FOR FULL TEXT.

NOTE:
DEVELOPER IS RESPONSIBLE FOR ADHERENCE TO NVE GAS AND ELECTRIC STANDARDS. CONSTRUCTION STANDARDS CAN BE FOUND ON-LINE AT THE FOLLOWING WEB SITE:
www.nvenergy.com/business/building-and-new-construction-north



TYP. PRIMARY OR SECONDARY TRENCH
TYP. SEC./SVC TRENCH ELECTRIC ONLY
TYP. JOINT SERVICE TRENCH DETAIL
SEE NVE DETAILS SUB01X, TE001U, AND TE0003U FOR SPECIFIC NOTES AND ADDITIONAL REQUIREMENTS.



TRANSFORMER DETAIL
TRANSFORMER CLEARANCES
NTS

METER PANEL ADDRESS TAG MUST COMPLY WITH NVE STD. GM0001M SECTION 5.3

MANUFACTURED FREESTANDING OUTDOOR SWITCHBOARD TO BE PLACED ON HOUSE KEEPING PAD PER VOL 17 STD. SB0001M

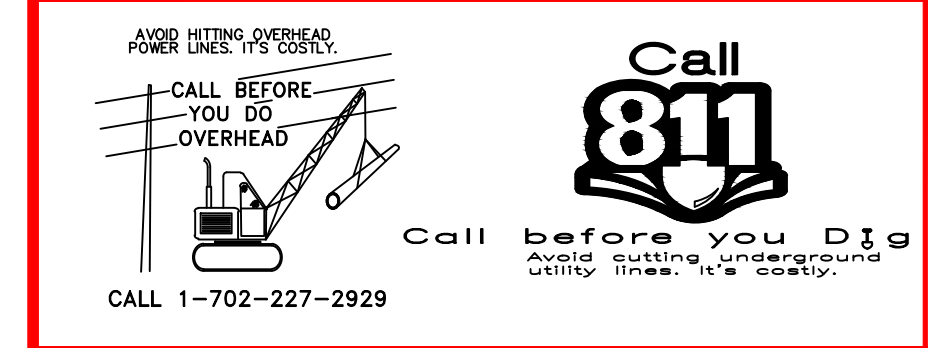
CUSTOMER IS RESPONSIBLE FOR BALANCING 3PH LOAD WITHIN THE ELECTRICAL PANEL.

A PRE CONSTRUCTION MEETING IS REQUIRED ON ALL PROJECTS PLEASE CALL CARSON OPERATIONS AT (775)834-2977 TO SCHEDULE 48 HOURS PRIOR TO CONSTRUCTION.

DRAWING	DESIGNED BY	DATE
BASE	CH	09/28/22
ELECTRIC	CH	10/03/22
GAS		

REVIEWED BY:			
Utility Designer	Engineer	Design Administrator	Design Facilitator
CH	AL	JB	

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

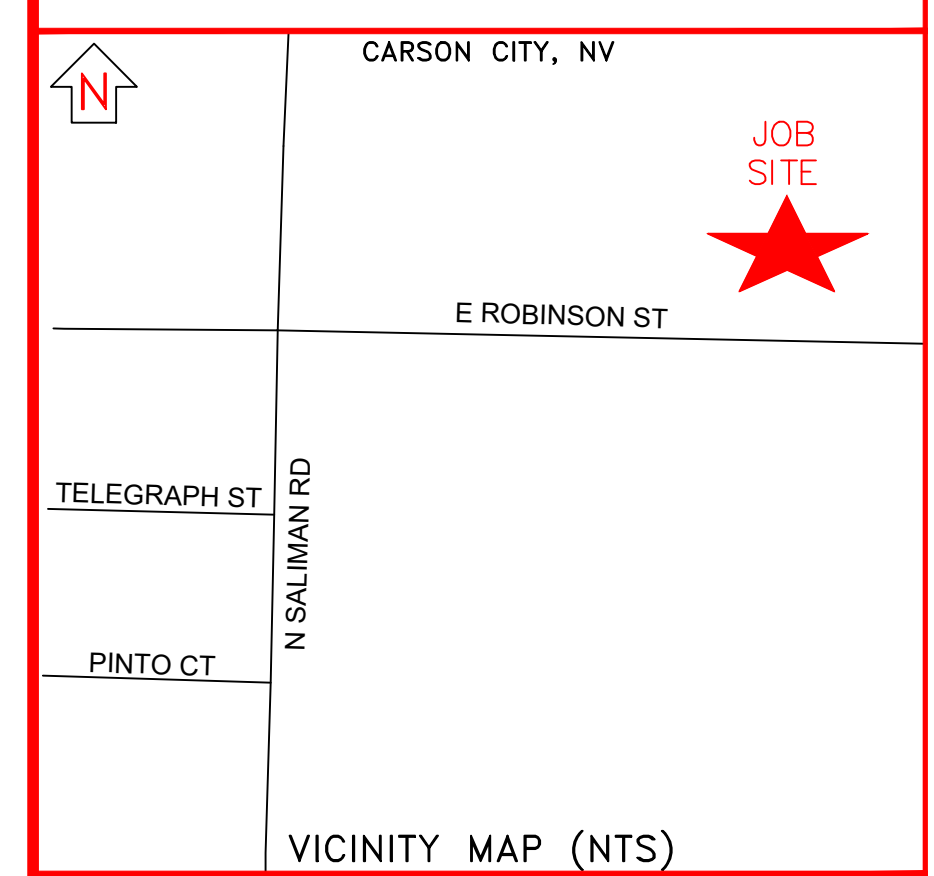


NV ENERGY CONTACT INFORMATION:
COORDINATOR: HEMBREE, CORY
OFFICE: # (775) 834-2977
CELL: # (775) 508-8610
FAX: #
EMAIL: Cory.Hembree@nvenergy.com
DESIGNER: HEMBREE, CORY
INSPECTION HOTLINE: # 888/999-1556

CUSTOMER CONTACT INFORMATION:
CUSTOMER: CARSON CITY SCHOOL DISTRICT
ATTENTION: RICHARD STOKES
PHONE: # 775-283-2023
FAX: # 775-283-2093
EMAIL: AFEULING@CARSON.K12.NV.US
CUST REP: # RICHARD STOKES
PHONE: # 262-352-3154
EMAIL: AFEULING@CARSON.K12.NV.US

TOWNSHIP-RANGE-SECTION 1520-16	APN# 1004164
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SOURCE INFORMATION:
1243
12.5KV NORM OUT OF
CARSON SUB



E-1111 N. SALIMAN
RD-FP-COMM-E-CARSON CITY
SCHOOL DISTRICT

EXHIBIT "A" APPLICANT INSTALLED CONDUIT ELECTRIC DESIGN	AUD#: 300888873	ELE#: 300888873
SCALE: 1"=30'		
SHEET#: E1		