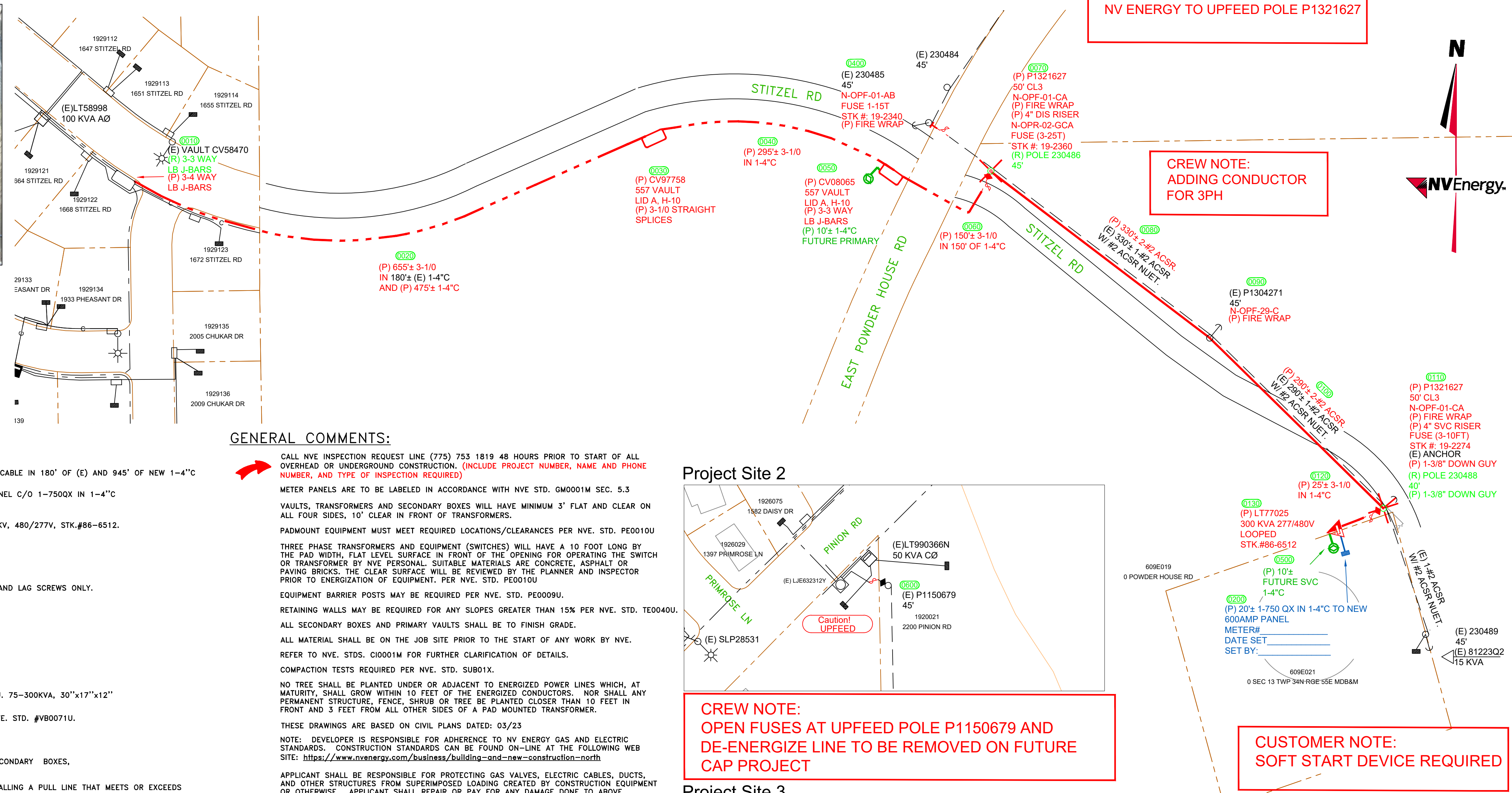




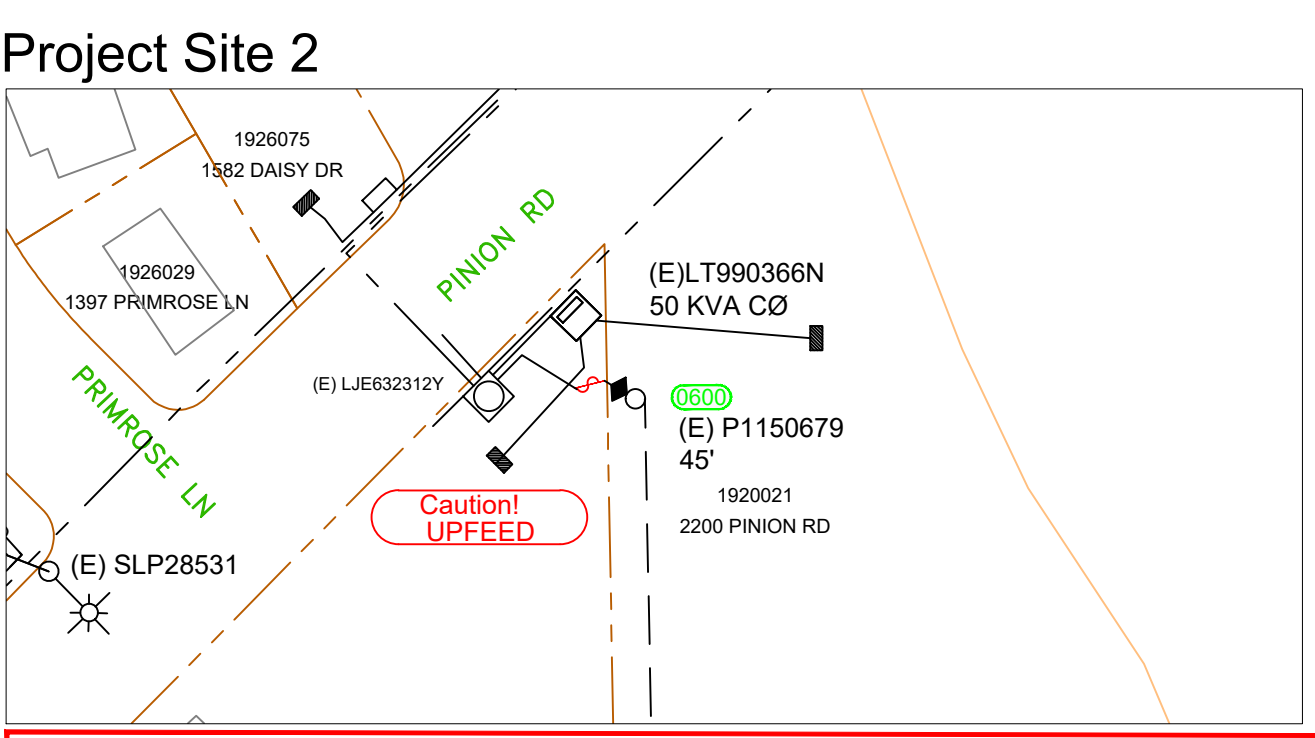
(E) VAULT CV58470



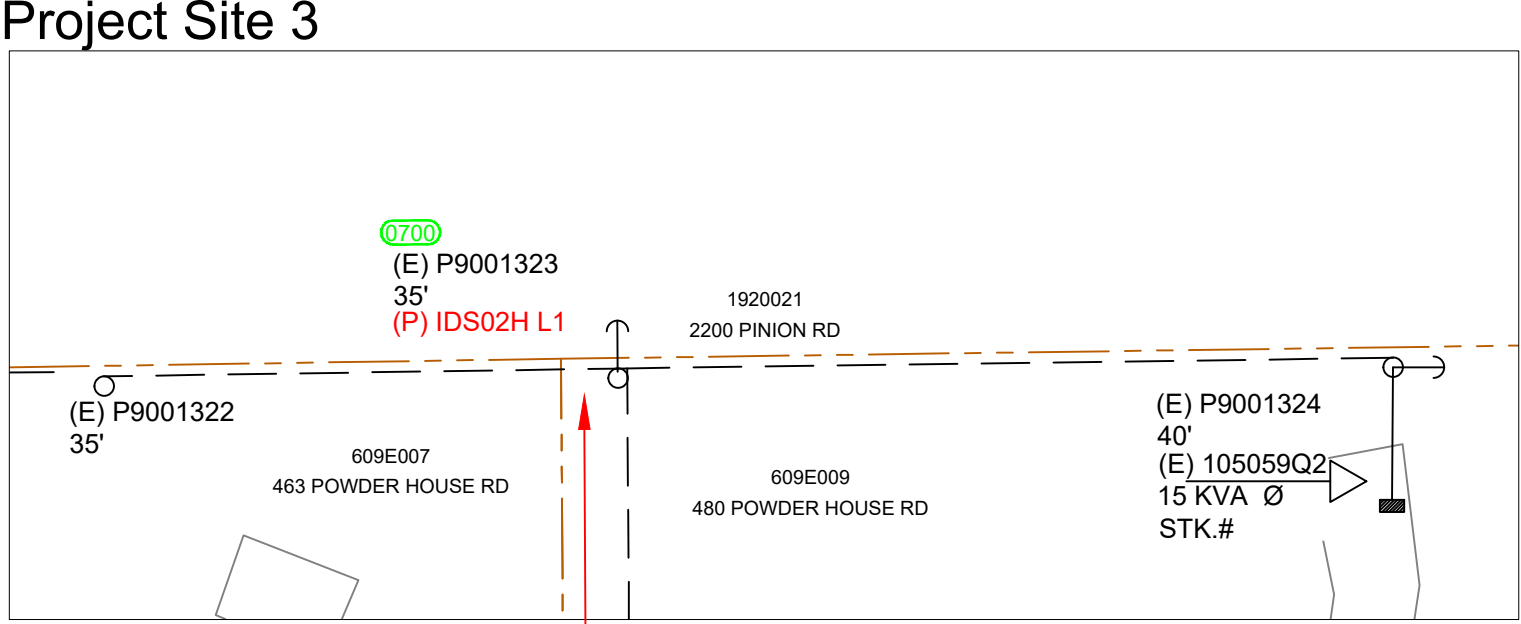
CREW NOTE:
NV ENERGY TO UPFEED POLE P1321627

CREW NOTE:
ADDING CONDUCTOR FOR 3PH

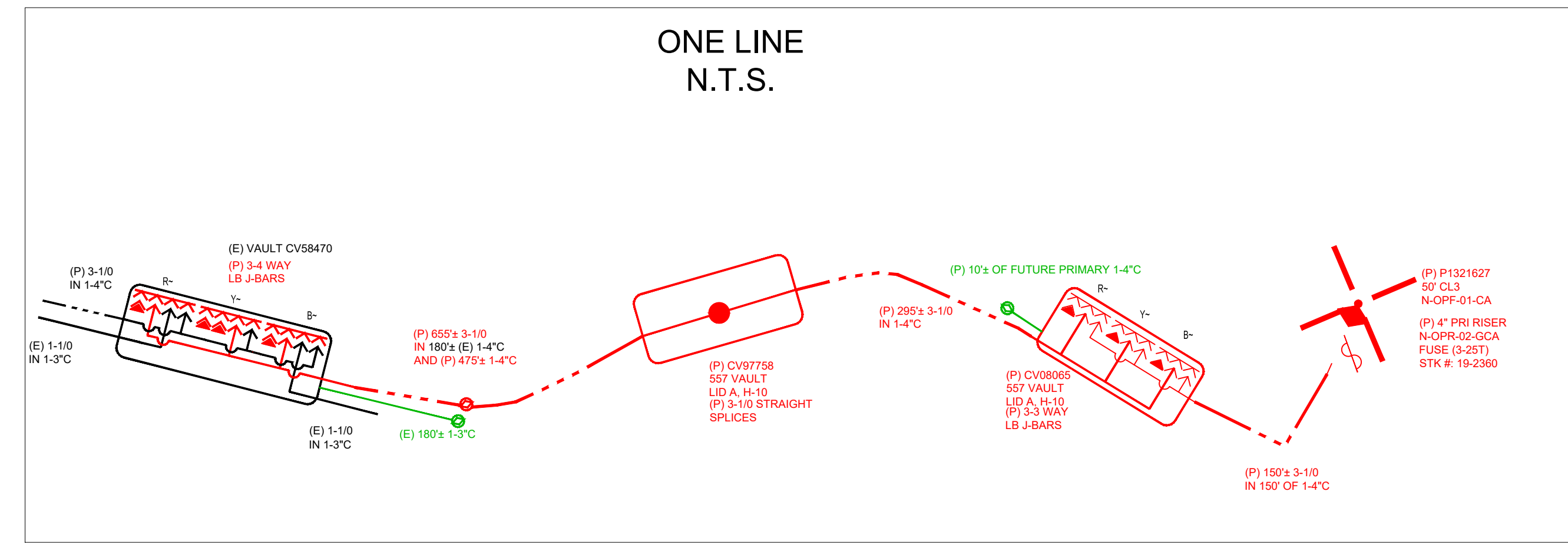
CUSTOMER NOTE:
SOFT START DEVICE REQUIRED



CREW NOTE:
OPEN FUSES AT UPFEED POLE P1150679 AND DE-ENERGIZE LINE TO BE REMOVED ON FUTURE CAP PROJECT



CREW NOTE:
CUT IN INSULATORS AT POLE P9001323 FOR NEW NORMALLY OPEN



- NV ENERGY TO FURNISH AND/OR INSTALL:**
- APPROX. 620 CKT. FT. 30 C/O PRIMARY C/O 2-#2 ACSR
 - APPROX. 1,125 CKT. FT. 25 KV 3Ø U/G PRIMARY C/O 3-1/0 CABLE IN 180' OF (E) AND 945' OF NEW 1-4" C (CONDUIT BY APPLICANT).
 - APPROX. 20 CKT. FT. U/G SERVICE CABLE TO 1 - 600 AMP PANEL C/O 1-750QX IN 1-4" C (CONDUIT BY APPLICANT).
 - 1 - 3Ø PDM LOAD BREAK TRANSFORMER 300KVA, 24.9GDY/14.4KV, 480/277V, STK.#86-6512.
 - 2 - 50' FULL TREATED WOOD POLES.
 - 1 - 3/8" E.H.S. DOWN GUY.
 - PRIMARY RISER MATERIAL TO CONSIST OF STAND OFF BRACKETS AND LAG SCREWS ONLY. (ALL RISER CONDUIT SUPPLIED BY APPLICANT.)

- NV ENERGY TO REMOVE:**
- 1 - 45' FULL TREATED WOOD POLE.
 - 1 - 40' FULL TREATED WOOD POLE.
 - 1 - 3/8" E.H.S. DOWN GUY.

- APPLICANT TO FURNISH AND/OR INSTALL:**
- 1 - 3Ø TRANSFORMER PAD 72"x60"x8" PER NVE. STD. PE0003U. 75-300KVA, 30"x17"x12"
 - 2 - 557 CABLE VAULTS 49"x79"x61" I.D. WITH LID "10" PER NVE. STD. #B0071U.
 - PROPOSED APPROX. 945 FT. 4" PVC PRIMARY CONDUIT.
 - PROPOSED APPROX. 20 FT. 4" PVC SERVICE CONDUIT.
 - FUTURE APPROX. 20 FT. 4" PVC CONDUIT.
 - (ABOVE FOOTAGE DOES NOT INCLUDE SWEEPS OR RISERS FOR SECONDARY BOXES, TRANSFORMERS, JUNCTION ENCLOSURES, ETC.)

APPLICANT IS RESPONSIBLE FOR MANDRELLING 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 (08066203)
- SEE NVE VOLUME 17, SECTION 4-CD0001U.

15" DIAMETER, FLAT CONDUIT MARKERS, RED IN COLOR AT DESIGNATED LOCATIONS SHOWN ON DRAWINGS. MARKER WILL BE A 3M MODEL 1251 (NVE STK.#25-3125), BURIED A MAXIMUM OF 4 1/2' BELOW FINISH GRADE.

ALL CONDUIT TO BE A MINIMUM DB120 PVC GRAY BELOW GROUND. (ABOVE GROUND RISER CONDUIT TO INCLUDE: SCH 80 SWEEP, 10' OF SCH 80, 3 - 10' SECTIONS OF SCH 40 AND BOLT-ON WEATHER HEAD. SWEEP AND RISER MATERIAL MUST BE OF LIKE KIND, STEEL OR PVC)

NOTE: ALL CONDUIT INSTALLATIONS BENEATH FOUNDATION AND SLABS TO BE RIGID STEEL OR CONCRETE ENCASED PER NVE STDS. CD0003U.

ALL TRENCHING AND BACKFILL PER APPLICABLE NVE. STDS. TE0001, TE0003, TE0004 AND TE0020.

ALL STAKING REQUIREMENTS PER NVE. STD. G10001U/G/W AND G10002U.

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

INSTALLATION OF U/G ELECTRIC FACILITIES IN RESIDENTIAL SUBDIVISIONS PER NVE. STD. RU0005U.

RETAINING WALL REQUIREMENTS PER NVE. STD. TE0040U.

PRIMARY RISER RISER MATERIAL C/O 4" MINIMUM DB-120 SWEEP, 10' OF 4" SCHEDULE 80 CONDUIT AND 30' OF SCHEDULE 40 CONDUIT INSTALLED BY NVE FOR 50' POLE. STAND-OFF BRACKETS AND LAG SCREWS BY NVE. (NVE TO INSTALL 30' OF SCHEDULE 40 CONDUIT ONLY.) TRAFFIC AREAS SHALL BE GALVANIZED RIGID STEEL FOR FIRST 10' OF RISER. SWEEP AND RISER MATERIAL MUST BE OF LIKE KIND. (STEEL OR PVC)

8" x 5/8" GROUND RODS AT SWITCH, TRANSFORMER AND JUNCTION ENCLOSURE LOCATIONS. BEFORE INSTALLATION OF THE UTILITY FACILITIES AND IF NO PUBLIC UTILITY EASEMENTS EXIST, THE OWNER OF RECORD SHALL SIGN APPROPRIATE EASEMENT DOCUMENTS.

ALL SERVICE CONDUITS TO BE STUBBED 10' MINIMUM FROM TRANSFORMER PADS AND SECONDARY BOXES AT THE SAME TIME AS MAIN LINE INSTALLED PER NVE STDS VOLUME 17. (TE0020U)

GENERAL COMMENTS:

CALL NVE INSPECTION REQUEST LINE (775) 753 1819 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.

RETAINING WALLS MAY BE REQUIRED FOR ANY SLOPES GREATER THAN 15% PER NVE. STD. TE0040U.

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. C10001M 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.

THESE DRAWINGS ARE BASED ON CIVIL PLANS DATED: 03/23

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: <https://www.nvenergy.com/business/building-and-new-construction-north>

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 AFOREMENTIONED 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.



THIS PROJECT IS LOCATED WITHIN A TIER 2 FIRE AREA AND A WILDLAND URBAN INTERFACE (WUI) AREA

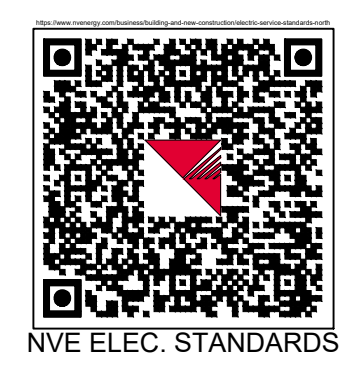
NOTE:
DEVELOPER IS RESPONSIBLE FOR ADHERENCE TO NVE GAS AND ELECTRIC STANDARDS. CONSTRUCTION STANDARDS CAN BE FOUND ON-LINE AT THE FOLLOWING WEB SITE:
www.nvenergy.com/business/building-and-new-construction-north

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.

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 PERSONNEL. 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.



DRAWING	DESIGNED BY	DATE
BASE	Cruz, Hector	
ELECTRIC	Cruz, Hector	
GAS		

REVIEWED BY:			
Utility Designer	Engineer	Design Administrator	Design Facilitator
HC	KK	PF	
Jan 23 2024			

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

AVOID HITTING OVERHEAD POWER LINES. 17S 0051Y.

CALL BEFORE YOU DIG OVERHEAD

Call 811

Call before you Dig

CALL 1-702-227-2929

NV Energy

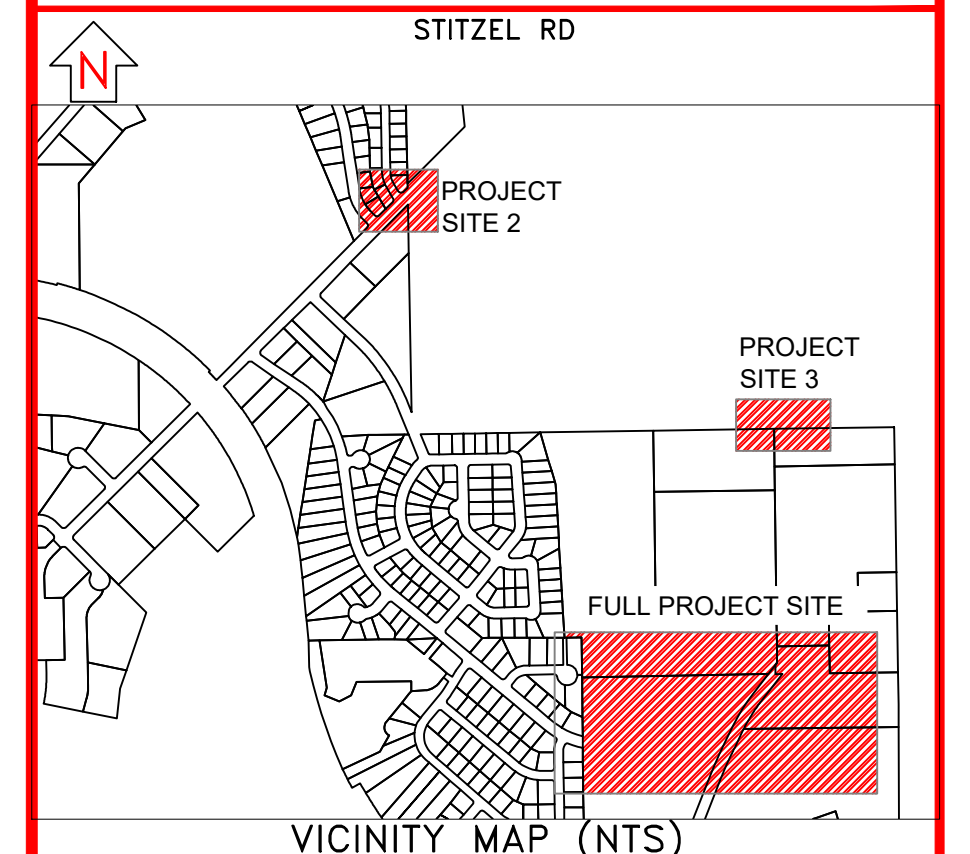
P.O. Box 10100
R77CSE
Reno, NV. 89520-0024

NV ENERGY CONTACT INFORMATION:
COORDINATOR: CRUZ, HECTOR
OFFICE: # (775)834-2821
CELL: # (775) 934-1193
FAX: #
EMAIL: HECTOR.CRUZ@nvenergy.com
DESIGNER: CRUZ, HECTOR
INSPECTION HOTLINE: # 888/999-1556

CUSTOMER CONTACT INFORMATION:
CUSTOMER: CITY OF ELKO
ATTENTION: DALE JOHNSON
PHONE: # 775-777-7212
FAX: #
EMAIL: DJOHNSON@ELKOCITYNV.GOV
CUST REP: # DALE JOHNSON
PHONE: # 775-388-3384
EMAIL: DJOHNSON@ELKOCITYNV.GOV

TOWNSHIP-RANGE-SECTION 3455-13	APN# 609E021
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SOURCE INFORMATION:
212
24.9KV OUT OF LAST CHANCE SUB



E-250 POWDERHOUSE RD-FP-COM-CITY OF ELKO

EXHIBIT "A" APPLICANT INSTALLED CONDUIT	AUD#:	GAS#:	ELE#:
ELECTRIC DESIGN	3011882502		3011882502
SCALE: 1"=75'			
SHEET#: E1 of 1			