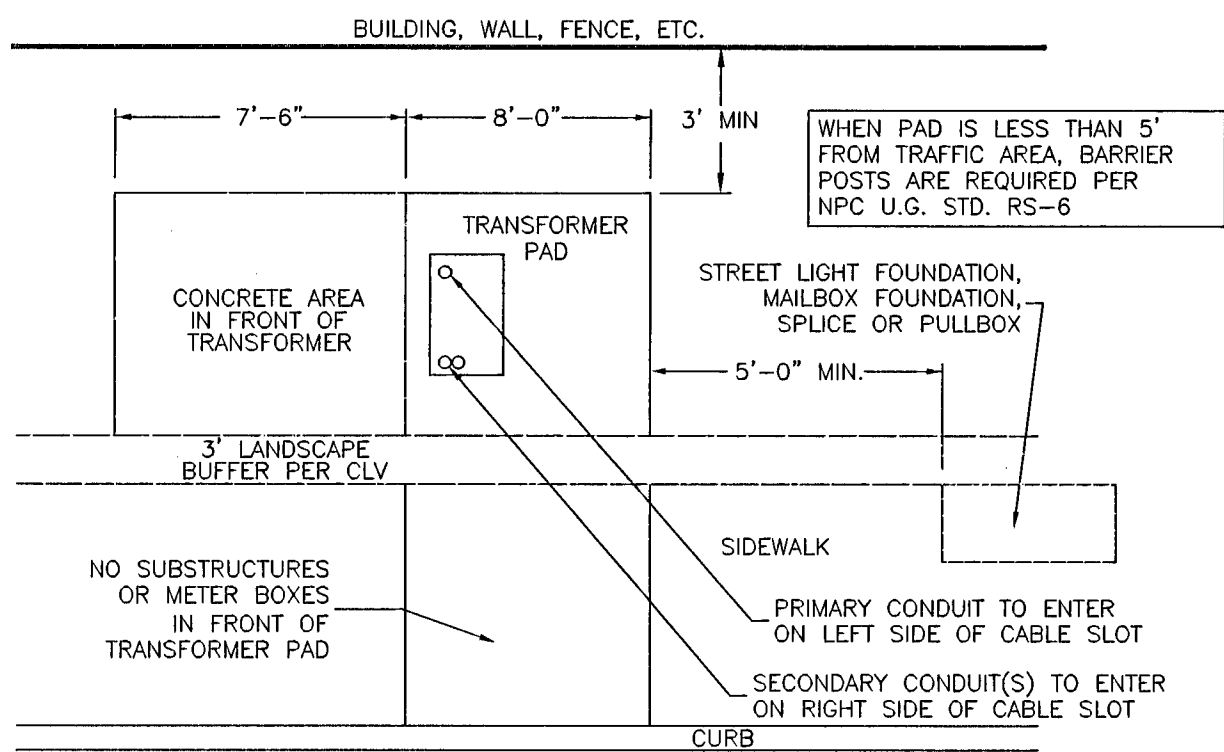
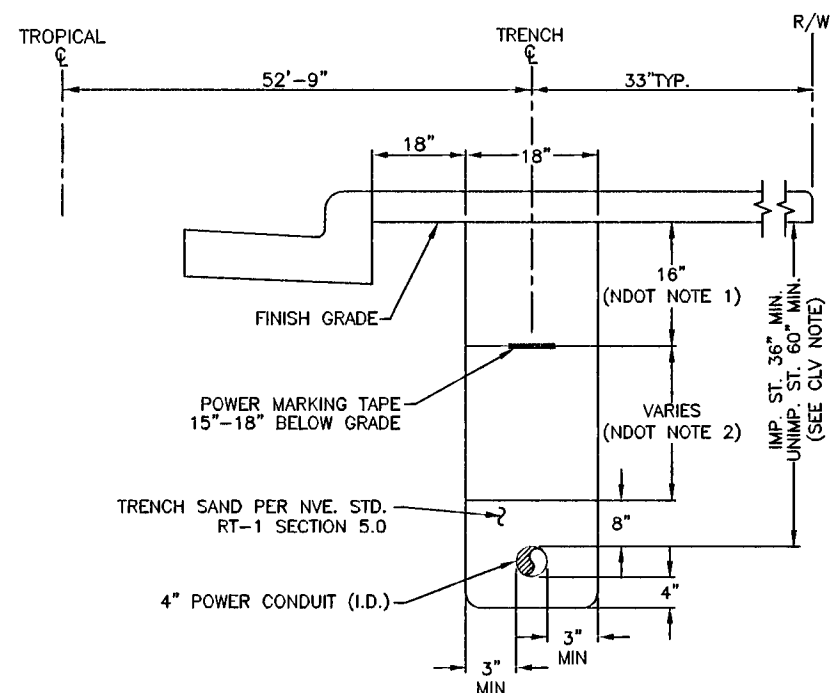




THREE-PHASE TRANSFORMER LOCATION DETAIL

WITHIN CITY OF LAS VEGAS ONLY (ALONG STREETS THAT BORDER NON-RESIDENTIAL DEVELOPMENT)
NPC U.G. STD. RS-5 & RS-35 OR RS-37
CLV MUNICIPAL CODE: TITLE 19.06 & 19.08



NOTES:

NOT REQUIREMENTS (APPLICABLE WITHIN 100' RIGHT-OF-WAY ONLY):
1. BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 704). A MINIMUM OF 18 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS. 95% COMPACTION REQUIRED.
2. SHOVEL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 207). 90% COMPACTION REQUIRED.

CLV REQUIREMENTS (APPLICABLE WITHIN CITY OF LAS VEGAS LIMITS ONLY):
IMPROVED AREA (IMP. ST.): (LOCATION OF TRENCH)
AREA WILL BE CONSIDERED IMPROVED IF IT MEETS ONE OR MORE OF THE FOLLOWING CRITERIA(S):

- EXISTING PERMANENT PAVEMENT WITH CURB & GUTTER AND/OR ADJACENT PERMANENT SIGNAL
- WITHIN AN IMPROVED TRAIL AREA
- LIMITS OF CONSTRUCTION INSTALLED CONCURRENT WITH A PRIVATE OR PUBLIC PROJECT

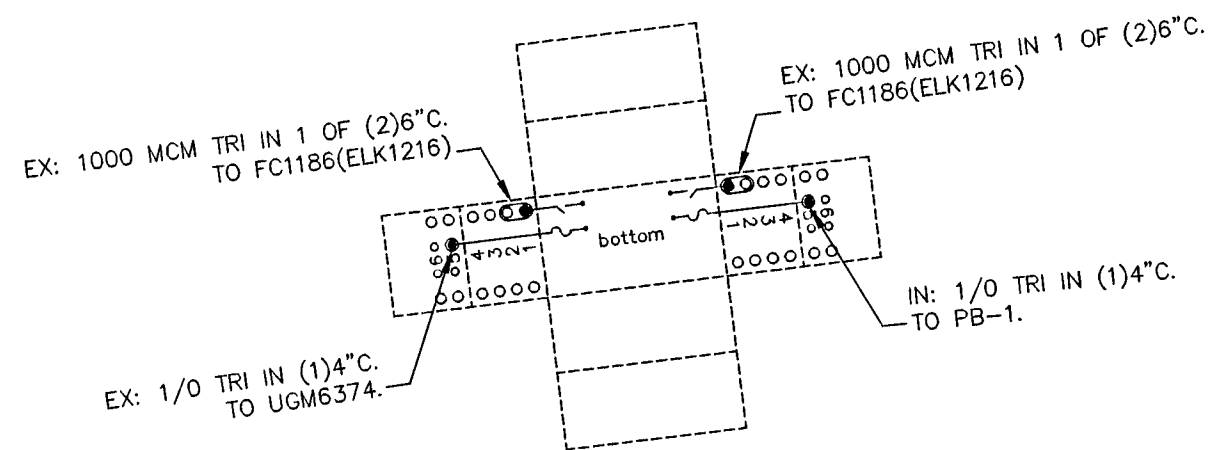
UNIMPROVED AREA (UNIMP. ST.): (LOCATION OF TRENCH)
ANY OTHER SCENARIO THAT FAILS TO MEET THE IMPROVED AREA CRITERIA(S) WILL BE CONSIDERED AN UNIMPROVED AREA.

NOTE REQUIREMENTS:

FOR ALL OTHERS, REFERENCES REFER TO NVE STANDARDS.
TRENCH DEPTH REQUIREMENTS NVE STD. RT-5.

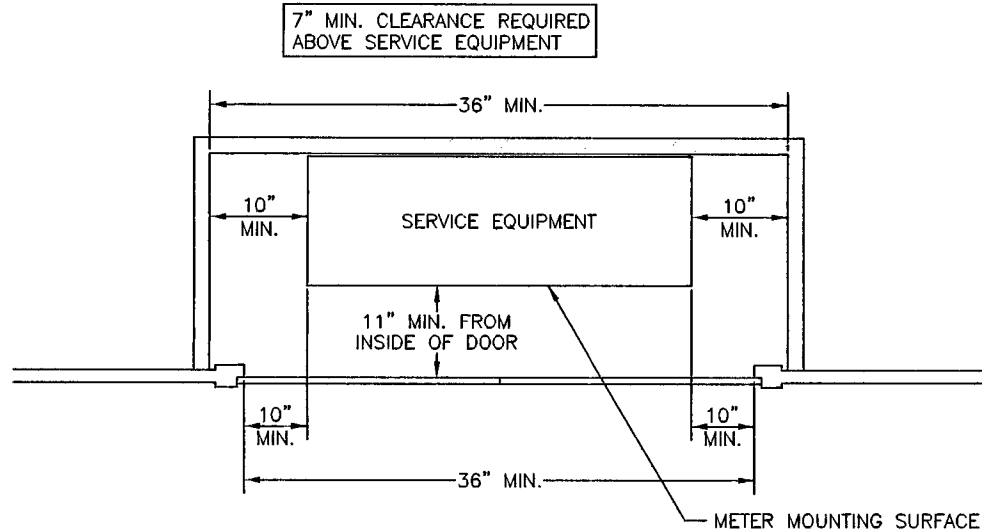
TRENCH DETAIL A-A

1-4" CONDUITS



DETAIL 'A'

NOT TO SCALE



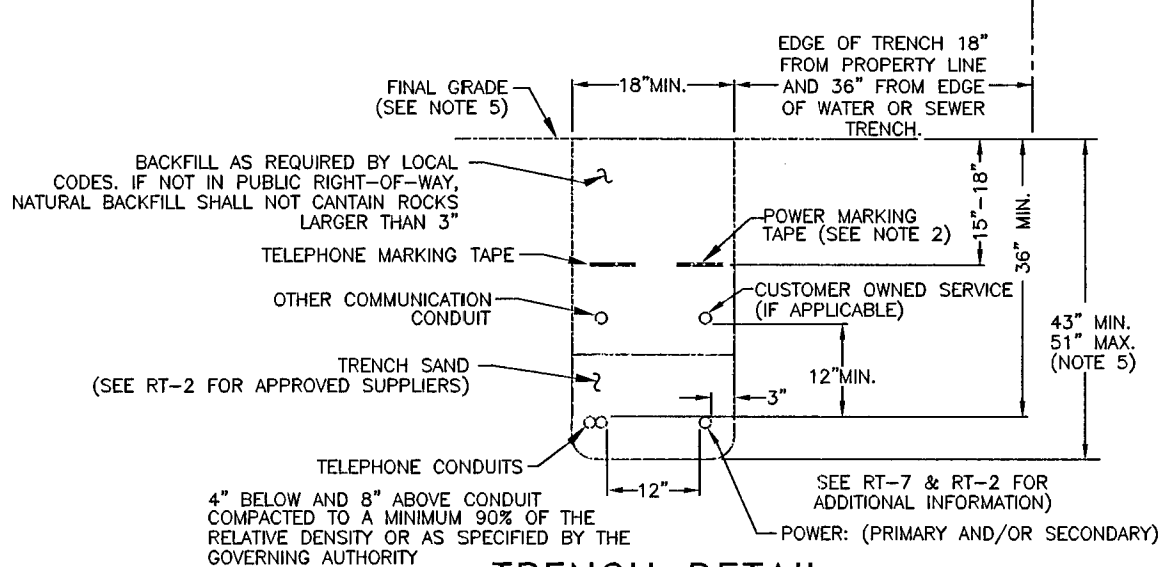
NOTES:

1. AN ACCESS TO EQUIPMENT AGREEMENT MUST BE SIGNED FOR A METER CLOSET INSTALLATION.
2. MAIN DISCONNECT SIGNAGE MUST BE INSTALLED, AND APPROVED BY NVE INSPECTOR.
3. DOOR(S) SHALL HAVE A MINIMUM OF 50% OPEN SPACE ON THE TOP HALF OF THE DOOR(S).
4. METER CLOSET SHALL NOT BE LOCKED.
5. SERVICE EQUIPMENT MUST BE READILY ACCESSIBLE TO AUTHORIZED REPRESENTATIVES OF NVE 24 HOURS A DAY, FOR THE LIFE OF THE INSTALLATION.
6. A MINIMUM OF 36" X 36" X 78" CLEAR AREA (SAFE WORK SPACE) SHALL BE PROVIDED DIRECTLY IN FRONT OF THE METER FOR SAFE OPERATION AND MAINTENANCE OF EQUIPMENT.
7. THE ENTIRE SAFE WORK SPACE SHALL BE DIRECTLY VISIBLE FROM ("IN SIGHT FROM") THE STREET OR PUBLIC ALLEY. NO OBSTRUCTIONS IN FRONT OF THE SERVICE EQUIPMENT.
8. SEE RPI-G AND RPI-2 NVE STANDARDS FOR COMPLETE REQUIREMENTS.

METER CLOSET DETAIL

NVE U.G. STD. RPI-G & RPI-2
(NOT TO SCALE)

PER 19.08 & 19.06 ALL ABOVE
GROUND UTILITY BOXES SHALL
BE FULLY SCREENED FROM ALL
RIGHTS-OF-WAY



TRENCH DETAIL

NVE U.G. STD. RT-12 (REV. 5/13/13)
(RESIDENTIAL AND COMMERCIAL)

GENERAL NOTES:

ANY NOTES LOCATED IN DRAWING AREA TAKE
PRECEDENCE OVER STANDARD NOTES.

ALL WORK SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE
WITH THE SPECIFICATIONS SET FORTH IN THE ELECTRIC SERVICE
REQUIREMENTS HANDBOOK, AS CURRENTLY ADOPTED BY NVE.
THE CONTRACTOR SHALL SECURE COPIES OF THE AFOREMENTIONED
CONSTRUCTION SPECIFICATIONS ON HIS OR HER OWN BEHALF.

REFER TO A CURRENT NV ENERGY ELECTRIC SERVICE
REQUIREMENTS HANDBOOK FOR FURTHER CLARIFICATION
OF NVE 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 NVE UNDERGROUND & ELECTRICAL INSPECTORS.

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 NV ENERGY UNDERGROUND INSPECTORS 48 HOURS
PRIOR TO START OF CONSTRUCTION FOR TRENCH INSPECTION
BEFORE COVERING TRENCH.

ALL NVE 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.

WHEN INSTALLING CONDUIT IN FIELD, USE APPROPRIATE BENDS
TO COMPLETE THE INSTALLATION.

DEFLECTION OF CONDUIT BENDS AND CONDUIT NOT TO EXCEED
NVE STANDARDS.

EXISTING CONDUIT INSTALLED BY PREVIOUS CONTRACTOR / DEVELOPER.
NVE DOES NOT GUARANTEE LOCATION, LENGTH, OR ACCESSIBILITY OF STUB
OUT. IF UTILIZING ANY PORTION OF EXISTING CONDUIT, IT MUST BE
MANDRELLED PRIOR TO FINAL RELEASE.

PREVIOUSLY MANDRELLED CONDUIT WHICH HAS BEEN IN THE GROUND FOR
OVER 6 MONTHS MUST BE RE-MANDRELLED PRIOR TO FINAL RELEASE.

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.

PROJECT CONNECTED LOAD (3ø)					
SOURCE FC OR RISER	PH.	EX. KVA	ADDED KVA	TOTAL KVA	SOURCE CIRCUIT BREAKER
FC4431	Aø	433	50	483	ELK1216
	Bø	443	50	493	
	Cø	433	50	483	

COMMERCIAL WITH FEEDER

EXIST. NEW NVE WORK AND SERVICES TO CONSIST OF:

- 1000 MCM TRIPLEX, 15 KV AL PRIMARY CABLE IN 6" PLASTIC CONDUIT.
- 1/0 TRIPLEX, 15 KV AL PRIMARY CABLE IN 4" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).
- 1/0, 15 KV AL PRIMARY CABLE IN 4" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).
- INSTALL NEW CABLE IN EXISTING VACANT CONDUIT.

- CONDUIT LOCATING DEVICE 18" ABOVE STUBOUT.
- SINGLE PHASE PRIMARY POLE RISER PER NVE U.G. STD. OEP-105.
- THREE PHASE PRIMARY POLE RISER PER NVE U.G. STD. OEP-106.
- 600 AMP THREE PHASE, 12.47 KV PRIMARY POLE RISER PER NVE U.G. STD. OEP-101.
- SECONDARY RISER PER NVE U.G. STD. SSP-2.

- SWITCHES (PMH-2, PMH-4, PMH-9, PMH-10, PMH-11, PMH-12).
- 5' X 10'-6" X 7' MANHOLE, PER NVE U.G. STD. RS-94.
- 1200KVAR CAPACITOR BANK PER NVE U.G. STD. UC-101.
- SINGLE PHASE COMMERCIAL PADMOUNTED TRANSFORMER WITH SIZE AS NOTED, 7200-120/240V, PER NVE U.G. STD. UT-105.

- (2) SINGLE PHASE PADMOUNTED COMMERCIAL TRANSFORMERS WITH SIZE AS NOTED, 7200-120/240V, CONNECT OPEN WYE-OPEN DELTA FOR THREE PHASE 120-240V SERVICE, PER NVE U.G. STD. UT-107, WHERE APPLICABLE.

- (3) SINGLE PHASE PADMOUNTED COMMERCIAL TRANSFORMERS WITH SIZE AS NOTED, 7200-120/240V, CONNECT CLOSED WYE-CLOSED DELTA FOR THREE PHASE 120-240V SERVICE, PER NVE U.G. STD. UT-109, WHERE APPLICABLE.

- THREE PHASE COMMERCIAL PADMOUNTED TRANSFORMER WITH SIZE & VOLTAGE AS NOTED, PER NVE U.G. STD. UT-101, WHERE APPLICABLE.

- TERMINATION OF ALL MODULES, MAKES, SPLICES AND FINAL CONNECTIONS.

- NVE TO COIL PRIMARY CABLE IN PULLBOX FOR FUTURE SPLICES, WHERE APPLICABLE.

- NVE TO CUT EXISTING CONDUIT AND TERMINATE PRIMARY CABLES ON THE LOAD BREAK MODULE, WHERE APPLICABLE.

- SERVICE CABLE BY NVE UNLESS NOTED OTHERWISE.

APPLICANT TO FURNISH AND INSTALL:

- ALL TRENCHING & BACKFILL, MEETING APPLICABLE NVE STANDARD (RT-5, RT-7, OR RT-12).

- 6" PLASTIC CONDUIT, PER NVE U.G. STD. RC-1 AND RC-2.
- 6" RGS BENDS (90°, 45°) WITH 48" MIN. RADIUS, TAPED OR PVC COATED.

- AN APPROVED POLYESTER PULL TAPE OF 2500 LBS OF PULL STRENGTH FOR 6" CONDUIT SHALL BE INSTALLED IN EACH COMPLETE CONDUIT RUN.

- 4" PLASTIC CONDUIT, PER NVE U.G. STD. RC-1 AND RC-2.
- 4" PLASTIC CONDUIT BENDS (90°, 45°) WITH 36" MIN. RADIUS.

- (IF CONDUIT LENGTH IS UNDER 100')
- 4" RGS BENDS (90°, 45°) WITH 36" MINIMUM RADIUS, TAPED OR PVC COATED. (IF CONDUIT LENGTH IS OVER 100')

- COUPLING FOR 4" OR 6" CONDUITS (AS APPLICABLE).

- ALL SERVICE CONDUIT - 4" MINIMUM DB60 PVC GRAY (RISER: RGS REQUIRED) WITH 5/32" POLYPROPYLENE PULL LINE WITH A MIN. BREAKING STRENGTH OF 2500 lbs.

- 2'-6" X 4' X 4' SPLICE PULLBOX PER NVE U.G. STD. RS-80.
- 3' X 7' X 4' PULLBOX PER NVE U.G. STD. RS-82.

- PAD FOR (1) SINGLE PHASE COMMERCIAL TRANSFORMER, PER NVE U.G. STD. RS-19 AND RS-5.

- PAD FOR (2) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NVE U.G. STD. RS-20 AND RS-5.

- PAD FOR (3) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NVE U.G. STD. RS-21 AND RS-5.

- PAD FOR (1) THREE PHASE COMMERCIAL TRANSFORMER, PER NVE U.G. STD. RS-35, RS-37, RS-40 OR RS-41, AND RS-5.

- 5' X 10'-6" X 7' MANHOLE FOR SWITCH, PER NVE U.G. STD. RS-98, RS-99, RS-100, OR RS-101.

- VEHICLE PROTECTIVE BARRIERS PER NVE U.G. STD. RS-6, WHERE APPLICABLE.

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 50591 107V3252-FB-VTL DATE 12-2-13

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 DATE

*NVE INSPECTOR MUST BE NOTIFIED BY
FAX 48 HOURS PRIOR TO COMMENCING
CONSTRUCTION & WILL VERIFY CITY PERMIT
FOR WORK DONE IN STREETS OR SIDEWALK.
FAX PERMIT TO:
LAS VEGAS NORTH (RYAN CENTER): 402-4354
LAS VEGAS SOUTH (BELTWAY CENTER): 402-6864

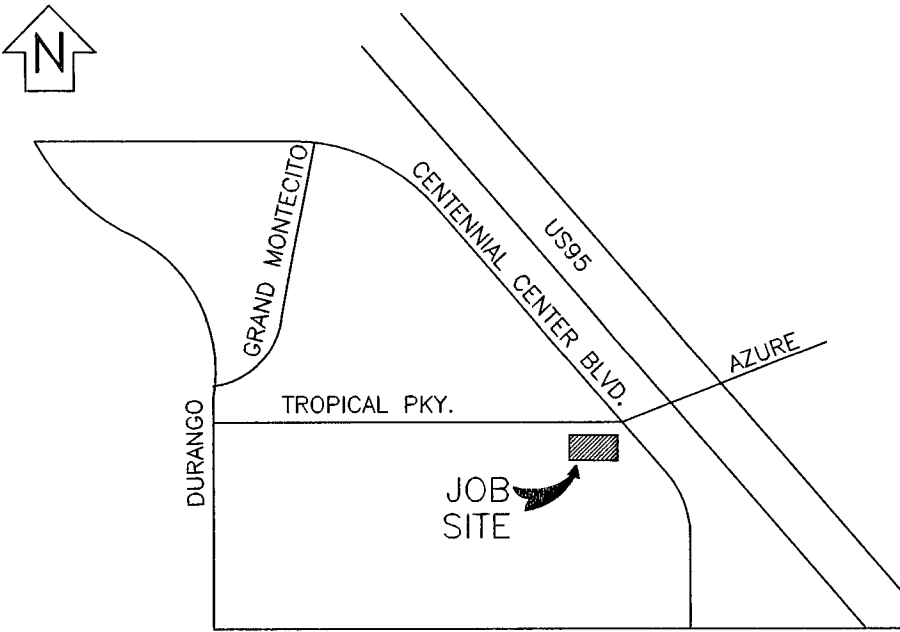
CIVIL LINETYPE LEGEND

	PROPOSED	EXISTING
CENTERLINE	---	---
PROPERTY LINE/ROW	---	---
CURB	---	---
EDGE OF PAVEMENT	---	---
EDGE OF SIDEWALK	---	---
SEWER LINE *	---	---
WATER LINE *	---	---
GAS LINE *	---	---
TELEPHONE LINE *	---	---
CABLE TV LINE *	---	---
STORM DRAIN LINE *	---	---
FIRE HYDRANT	---	---
STREET LIGHT	---	---
STREET LIGHT SERVICE	---	---

* LINETYPES UTILIZED WHERE CONFLICT OCCURS WITH NVE FACILITIES.

PURPOSE OF PROJECT:

NVE TO PROVIDE SERVICE TO
PROPOSED 120/208V 600A PANEL
W/1 METER, PER CUST REQUEST



VICINITY MAP (NOT TO SCALE)

EVERY EFFORT HAS BEEN MADE TO IDENTIFY ALL NVE
FACILITIES. THE CUSTOMER SHALL CONFIRM THE EXISTENCE
AND LOCATION OF THESE FACILITIES.

AVOID HITTING OVERHEAD
POWER LINES. IT'S COSTLY.

CALL BEFORE
YOU DO
OVERHEAD

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

Call
811
OR
1-800-227-2600
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

CALL 1-702-402-2929

REVISIONS

NO.	DESCRIPTION	DATE	G.A.
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TYPE OF EASEMENT:

AERIAL	☐	EMBARQ CONTACT: _____
STANDARD	☐	PHONE NUMBER: _____
R/W-31	☐	DATE OF CONTACT: _____
UNDERGROUND	☐	TO SET NEW POLES
AS BUILT UNDERGROUND	☐	TO STAKE NEW POLES
R.O.E./R/W-5-COM	☐	TO PROVIDE _____ POLES
3rd PARTY	☐	FT. CLASS _____
UNDERGROUND BY EXHIBIT	☐	FT. CLASS _____
(N-DOT) PERMIT	☐	FT. CLASS _____
(BLM) PERMIT	☐	TO DIG POLE HOLES
RAILROAD-UPRR-PERMIT	☐	TO REMOVE EX. POLES
SO. NEVADA WATER PERMIT	☐	
NOT REQUIRED	☐	
Misc. Info.	☐	
JPA#:	N/A	

EXHIBIT 'A'

NVE INFORMATION:

COORDINATOR: J. ROBERT BATES

PHONE: 402-6745

DESIGNER: KEVIN ALLRED

DCA:

INSPECTOR: 402-3008

STAND BY: 402-4117, 402-4114, 402-4118

DISTRICT: LAS VEGAS NORTH

CUSTOMER INFORMATION:

APPLICANT: FARMER BOY'S FOOD, INC.

ENGINEER: PENSO ENGINEERING

CONTACT: RICH RIAL 376-0527

APPROVAL DATE:

GOVERNMENT INFORMATION:

AGENCY: CITY OF LAS VEGAS

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 NPC METER OPERATIONS FOR MULTIPLE RATE CLASS INSTALLATIONS

NVEnergy

FARMER BOYS CENTENNIAL

PROJ. ID: 3000290737

SHEET #: 1 OF 1