

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 AFORESAID 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.

COMMERCIAL

EXIST. NEW NVE WORK AND SERVICES TO CONSIST OF:

- 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.
- SECONDARY RISER PER NVE U.G. STD. SSP-2.
- 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.

EXIST. NEW APPLICANT TO FURNISH AND INSTALL:

- ALL TRENCHING & BACKFILL, MEETING APPLICABLE NVE STANDARD (RT-7 OR RT-12).
- 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 2", 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.
- VEHICLE PROTECTIVE BARRIERS PER NVE U.G. STD. RS-6, WHERE APPLICABLE.

RTC NOTES:

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

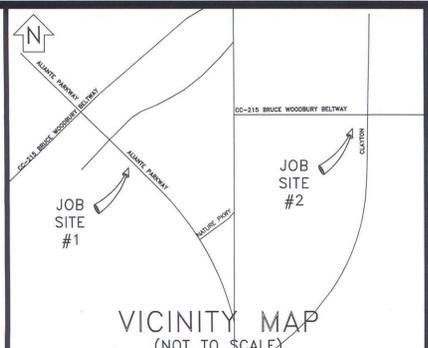
- 1) 500.1 0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
- 2) 500.2 0 TO 5 YEARS PAVEMENT RESTORATION TRANSVERSE CUT
- 3) 500.3 OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT. GREATER THAN 60' R.O.W
- 4) 500.4 OVER 5 YRS PAVEMENT RESTORATION LONGITUDINAL CUT. 60' R.O.W OR LESS
- 5) 500.5 OVER 5 YRS PAVEMENT RESTORATION TRANSVERSE ALL R.O.W WIDTHS
- 6) 501 TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W.
- 7) 501.1 TYPICAL UTILITY UNDERGROUND LOCATIONS IN STREETS WITH GREATER THAN 60' R.O.W.
- 8) 503 METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
- 9) 503.1 METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
- 10) 503.2 METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS
- 11) BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.
- 12) 234 SIDEWALK SPECS

TRAFFIC CONTROL:

EXCEPT WHERE NOTED OTHERWISE, GOVERNMENT AGENCY ALLOWS FOR DAYTIME WORK ON THIS PROJECT.

PURPOSE OF PROJECT:

NVE TO PROVIDE (1) 400 AMP AND (1) 200 AMP SERVICE TO TWO NEW SERVICE PEDESTALS.



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

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

CALL BEFORE YOU DO OVERHEAD

Call 1-800-227-2600
OR
1-702-455-7544

REVISIONS			
NO.	DESCRIPTION	DATE	G.A.

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

EXHIBIT 'A'

NVE INFORMATION:

COORDINATOR: GREG BROWN
PHONE: 402-6702
DESIGNER: TONY GREER
DCA: _____
INSPECTOR: 402-3008
STANDBY INSPECTOR: 402-4117, 402-4116, 402-4118
DISTRICT: LAS VEGAS NORTH

CUSTOMER INFORMATION:

APPLICANT: CLARK COUNTY PUBLIC WORKS
ENGINEER: VTN NEVADA
CONTACT: ROY DAVIS 455-6075
APPROVAL DATE: _____

GOVERNMENT INFORMATION:

AGENCY: CLARK COUNTY
APPROVAL DATE: _____

FOR EACH SERVICE POINT (POINT OF DELIVERY), ENERGY FOR EACH TENANT SPACE WILL BE MEASURED THROUGH ONE WATT HOUR METER. ENERGY FOR ALL NON-TENANT SPACE WILL BE MEASURED THROUGH ONE WATT HOUR METER. CONTACT NPC METER OPERATIONS FOR MULTIPLE RATE CLASS INSTALLATIONS

CITY OF NORTH LAS VEGAS PERMIT REQUIRED

CITY OF NORTH LAS VEGAS CONSTRUCTION SERVICES 390-4407 MUST BE NOTIFIED 24 HOURS PRIOR TO COMMENCING CONSTRUCTION

*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: 402-4354
LAS VEGAS SOUTH (HENDERSON): 402-6863
LAS VEGAS SOUTH (SPRING VALLEY): 402-6898

North Las Vegas City Engineer by:

City of North Las Vegas City Engineer Designee _____ Date _____

Note: City of North Las Vegas' approval of this plan is limited to the portion of the design plan located within the City of North Las Vegas right of way and expressly excludes any work or design depicted within any other jurisdiction or private property. It is your exclusive responsibility to obtain permits from any other jurisdiction as well as easements to utilize any and all private property.

NVEnergy.

NORTHERN CC-215 BRUCE WOODBURY BELTWAY
SWC ALIANTE PKWY & CC215
- SWC OF CLAYTON & 215

PROJ. ID: 3000367172 SCALE: 1" = 50'
SHEET #: 1 OF 2 DATE: 01/13/2014

Sharing of this drawing and the information contained herein shall be only to individuals/parties who have entered into an agreement with Applicant for the completion of work associated with this specific project. Use for purposes other than this specific project requires the written consent of NV Energy.

4/11/2014, 09:50