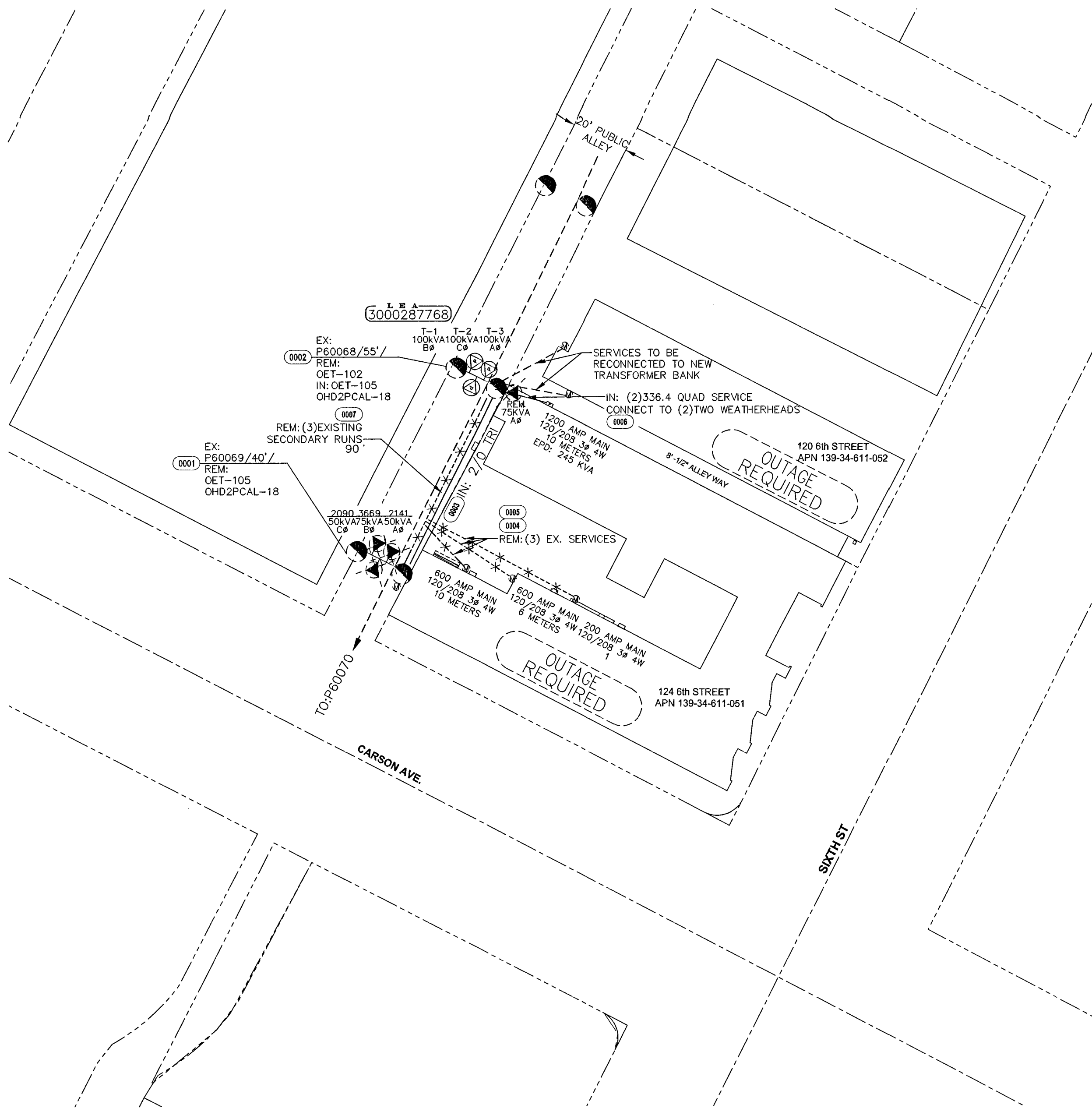




TRANSFORMER CONNECTED LOAD			
T-1/T-2/T-3 120/208V			
APD	EPD	TOTAL	
30	0 KVA	245	245

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.

NVE OVERHEAD SYMBOLS

EXIST.	NEW	
●	○	SOLE USE WOOD POLE
◐	◑	JOINT USE WOOD POLE
■	□	SOLE USE STEEL POLE
◼	◻	JOINT USE STEEL POLE
⊙	⊗	GUY POLE.
→	→	GUY
•	•	TAP
⊕	⊕	SWITCH
⊖	⊖	FUSE
⊕⊖	⊕⊖	DOUBLE DEAD END
⊕⊖	⊕⊖	INSULATOR
⊕⊖	⊕⊖	CAPACITOR BANK
⊕⊖	⊕⊖	REGULATOR
⊕⊖	⊕⊖	RECLOSER
⊕⊖	⊕⊖	FAULT INDICATOR
⊕⊖	⊕⊖	SINGLE PHASE TRANSFORMER
☀	☀	PAL LIGHT
---	---	OH PRIMARY WIRE
---	---	OH SECONDARY WIRE
---	---	OH SERVICE WIRE

PURPOSE OF PROJECT:
TO PROVIDE 120/208V 3 PH SVC.
TO NEW 1200A PANEL FOR
NEW RESTAURANT/RETAIL

T,R,S: 2061-34
APN: 13934611051

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.

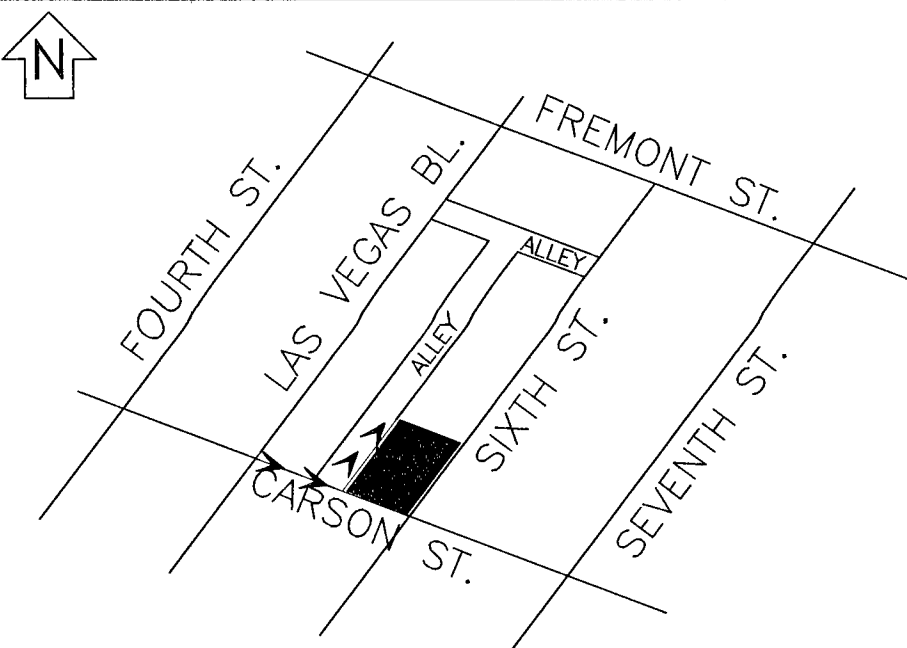
EXIST. NEW APPLICANT TO FURNISH AND INSTALL:

- 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 POLYSTER PULL TAPE OF 2500 LBS OF PULL STRENGTH 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 1250 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.

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 SIDEWALKS.
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	---	---



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 1-702-402-2929

Call before you Dig

Avoid cutting underground utility lines. It's costly.

Call 811

1-800-227-2600

OR 1-702-455-7544

REVISIONS

NO.	DESCRIPTION	DATE	G.A.
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
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OVERHEAD

TYPE OF EASEMENT:	JPA NOTES:
AERIAL STANDARD	EMBARQ CONTACT: LEN BELLOWES
R/W-31	PHONE NUMBER: 244-7939
UNDERGROUND	DATE OF CONTACT: 05/13/2013
AS BUILT UNDERGROUND	TO SET NEW POLES
R.O.E./R/W-5-COM	TO STAKE NEW POLES
3rd PARTY	TO PROVIDE POLES
UNDERGROUND BY EXHIBIT	FT. CLASS
(N-DOT) PERMIT	FT. CLASS
(BLM) PERMIT	FT. CLASS
RAILROAD-UPRR-PERMIT	TO DIG POLE HOLES
SO. NEVADA WATER PERMIT	TO REMOVE EX. POLES
NOT REQUIRED	REW DELTA BANK PLATFORM FROM P60069-INSTALL DELTA BANK
Misc. Info.	JPA#: P201211395

EXHIBIT 'A'

NVE INFORMATION:
COORDINATOR: DAYNA LOPRESTI
PHONE: 402-6809
DESIGNER: CHRIS GAWRONSKI
DCA:
INSPECTOR: 402-3008
STAND BY: 402-4117, 402-4114, 402-4118
DISTRICT: LAS VEGAS NORTH
CUSTOMER INFORMATION:
APPLICANT: DOWNTOWN CARSON, LLC
ENGINEER: MSA ENG CONSULTANTS
CONTACT: TRINITY SCHLOTTMAN 204-8737
APPROVAL DATE: 07/03/2013
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

JOHN E. CARSON
CARSON & SIXTH

PROJ. ID: 3000287768	SCALE: 1" = 30'
SHEET #: 1 OF 1	DATE: 04/22/2013

CONSTRUCTION/INSPECTION REQUIREMENTS
WORK MUST CONFORM TO NVE ELECTRIC SERVICE STANDARDS, AVAILABLE AT:
www.nvenergy.com/business/newconstruction/newconstruction5/servicestandards.cfm
NVE INSPECTOR MUST BE PRESENT TO INSPECT TRENCHING (SCHEDULE AT LEAST 72 HOURS IN ADVANCE) AT EACH OF THE FOLLOWING STAGES:
1. BOTTOM SAND AND CONDUIT INSTALLED
2. TOP SAND INSTALLED
3. BACKFILL INSTALLED
CONDUIT MUST BE MANDRELLED PRIOR TO RELEASE (COORDINATE WITH INSPECTOR).
NVE STAND BY CREW IS REQUIRED WHEN WORKING AT AN ENERGIZED VAULT OR TRANSFORMER. CALL STAND BY NUMBER (SEE TITLE BLOCK) TO SCHEDULE.
NVE ELECTRICAL INSTALLATION WILL NOT BE SCHEDULED UNTIL AFTER THE NVE INSPECTOR HAS COMPLETED THE OFFICIAL RELEASE.
METER(S) WILL NOT BE SET UNTIL ALL OF THE FOLLOWING ARE COMPLETE:
• (INSTRUMENT-RATED ONLY) METERING EQUIPMENT HAS BEEN SUBMITTED TO NVE METERING ENGINEER AND APPROVED. (submit@nve.southwestnveenergy.com)
• APPLICATION FOR METER SET HAS BEEN SUBMITTED TO NVE'S NEW DEVELOPMENT CENTER. FORM AVAILABLE AT:
www.nvenergy.com/brochure_arch/new_construction/meter_set.pdf
• THE LOCAL BUILDING AUTHORITY HAS INSPECTED AND APPROVED THE METERING EQUIPMENT.
• METERING EQUIPMENT IS ACCESSIBLE AND CLEARLY IDENTIFIED WITH PERMANENT MARKINGS, ADDRESSES, SUITE NUMBERS, AND STREET SIGNS ARE POSTED IN PERMANENT LOCATIONS (SEE RPI-G).
TRACK PROJECT STATUS ONLINE WITH NVE'S DEVELOPER DASHBOARD:
www.nvenergy.com/business/newconstruction/newconstruction5/developerdashboard.cfm

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 _____ DATE 11-20-13