

T,R,S: 2060-25
APN: 138-25-115-032

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

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 NYE. 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 NYE UNDERGROUND & ELECTRICAL INSPECTORS.

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.

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.

EXIST	NEW	NVE WORK AND SERVICES TO CONSIST OF:
---	---	1/0 TRIPLEX, 15 KV AL PRIMARY CABLE IN 4" PLASTIC CONDUIT.
---	---	1/0, 15 KV AL PRIMARY CABLE IN 2" PLASTIC CONDUIT.
---	---	INSTALL NEW CABLE IN EXISTING VACANT CONDUIT.
EX_520	500	500 MCM TRIPLEX SECONDARY CABLE IN 4" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).
EX_350	350	350 MCM TRIPLEX SECONDARY CABLE, CABLE IN CONDUIT.
EX_420	420	4/0 AWG TRIPLEX SECONDARY CABLE, CABLE IN CONDUIT.
EX_220	220	2/0 AWG TRIPLEX SECONDARY CABLE, CABLE IN 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 RESIDENTIAL PADMOUNTED TRANSFORMER WITH SIZE AS NOTED, 7200-120/240V, PER NVE U.G. STD. UT-113.
		(2) SINGLE PHASE RESIDENTIAL 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-115, WHERE APPLICABLE.
TERMINATION OF ALL MODULES, MAKES, SPLICES AND FINAL CONNECTIONS.		
NVE TO PROVIDE 6" TO (3)2" REDUCERS.		
NVE TO PROVIDE 4" TO (1)2" REDUCERS.		
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.		
┌	┌	100 FEET OUTSIDE RESIDENTIAL DEVELOPMENT MARKER.
		DCA TO PAY CONDUIT AND RISER COSTS INSIDE OF MARKER. CUSTOMER RESPONSIBLE FOR COSTS OUTSIDE MARKER.
CUSTOMER RESPONSIBILITY ↑ DCA RESPONSIBILITY		

ALL FENCING & BACKFILL, MEETING APPLICABLE NVE STANDARD (RT-7, RT-8, 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')

IF THE CUSTOMER CHOOSES TO INSTALL A STREET CROSSING, NVE REQUIRES A 1" CONDUIT PER SECONDARY CABLE, AND A 2" CONDUIT PER 1/0 CABLE.

-- 2" DB120 PLASTIC CONDUIT (INCLUDING SWEEPS OR RISERS FOR HANDHOLES, TRANSFORMERS, PULLBOXES, ETC.).

2" SCH.40 PLASTIC CONDUIT BENDS (90°, 45°) WITH 48" MINIMUM RADIUS (IF CONDUIT LENGTH IS UNDER 500').

2" FIBERGLASS CONDUIT BENDS (90°, 45°) WITH 36" MINIMUM RADIUS (IF CONDUIT LENGTH IS OVER 500').

--- COUPLING FOR 2", 4", OR 6" CONDUITS (AS APPLICABLE).

ALL SERVICE CONDUIT - 2" MINIMUM DB60 PVC GRAY (RISER: RGS REQUIRED) WITH 5/32" POLYPROPYLENE PULL LINE WITH A MIN. BREAKING STRENGTH OF 2500 lbs.

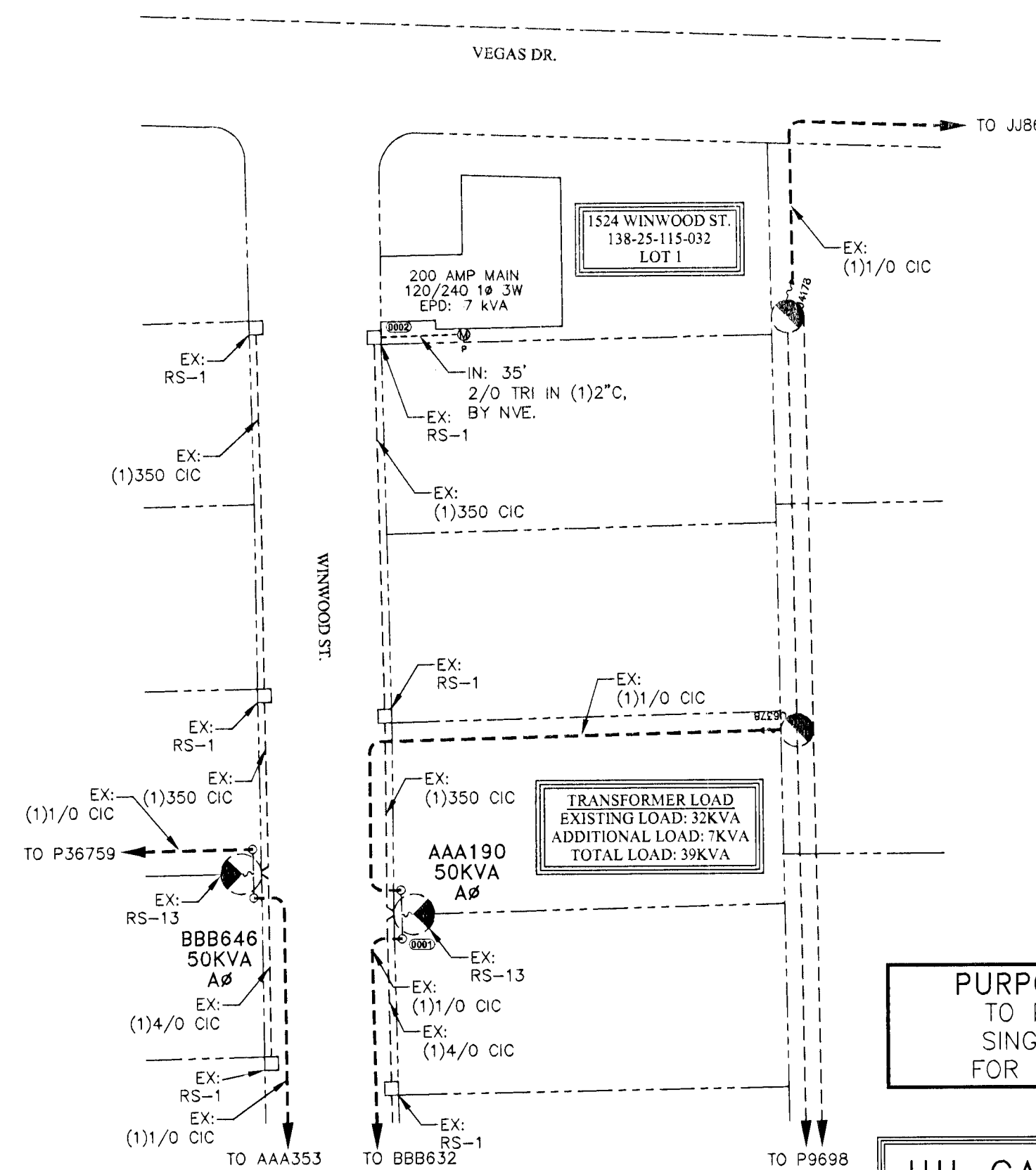
17" X 30" HANDHOLE, PER NVE U.G. STD. RS-1 (WITH 8" COLLAR WHERE APPLICABLE).

PAD FOR (1) SINGLE PHASE RESIDENTIAL TRANSFORMER, PER NVE U.G. STD. RS-13 AND RS-5.

PAD FOR (2) SINGLE PHASE RESIDENTIAL TRANSFORMERS, PER NVE U.G. STD. RS-14 AND RS-5.

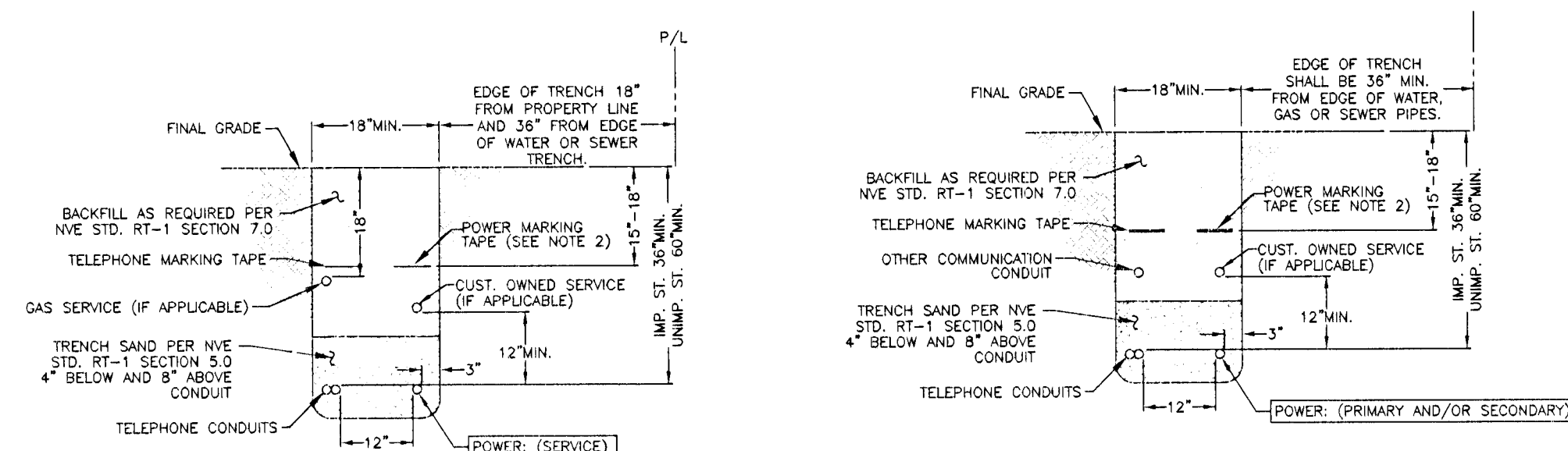
PAD FOR (1) SINGLE PHASE COMMERCIAL TRANSFORMER, PER NVE U.G. STD. RS-19 AND RS-5.

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



PURPOSE OF PROJECT:
TO PROVIDE 120/240v
SINGLE PHASE SERVICE
FOR NEW CUSTOM HOME

!!!! CAUTION !!!!
ENERGIZED CABLES...
CALL BEFORE YOU DIG



TRENCH DETAIL
NVE U.G. STD. RT-8 (REV. 4/8/02)
(RESIDENTIAL SERVICE)

TRENCH DETAIL
NVE U.G. STD. RT-12 (REV. 4/8/02)
(RESIDENTIAL AND COMMERCIAL)

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)

*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): 402-686

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.

16 06/27/2012

APPROVAL DATE

ALL SERVICE CONDUCTOR: 200 AL. TRI.
ALL TRANSFORMERS: 7200-120/240V-1Ø PM
COMBINED A/C TONNAGE: 4 TONS
NUMBER OF UNITS: 1
MAIN SIZE: 200 AMPS
ESTIMATED KVA PER UNIT: 7 KVA
SQ. FT. OF LARGEST HOME: 1544 FT²

	PROPOSED	EXISTING
CENTERLINE	----	----
PROPERTY LINE/ROW	----	----
CURB	----	----
EDGE OF PAVEMENT	----	----
EDGE OF SIDEWALK		
SEWER LINE *	8"5	8"5
WATER LINE *	8"6	8"6
GAS LINE	2"5	2"5
TELEPHONE LINE	12"5	12"5
CABLE TV LINE	6"4V	6"4V
STORM DRAIN LINE	12"50	12"50
FIRE HYDRANT		
STREET LIGHT		
STREET LIGHT SERVICE		

* UNDEGROUND UTILITY WHERE CONFLICT OCCURS WITH NEW FACILITIES



VIPOR HOME UNLIMITED,
SERVICE ONLY
1524 WINWOOD ST.

PROJ. ID: 3000173604	SCALE: 1" = 50'
SHEET #: 1 OF 1	DATE: 05/17/2012

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

OR
1-800-227-2600

CLARK COUNTY
AND OPERATIONS

1-702-455-7544

REVISIONS

[illegible]

DCA

TYPE OF EASEMENT:		JPA NOTES:	
AERIAL	☐	EMBARQ CONTACT:	<u>N/A</u>
STANDARD	☐	PHONE NUMBER:	<u>N/A</u>
R/W-51	☐	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	☐		_____ FT. CLASS
RAILROAD - IPRR-PERMIT	☐		TO DIG POLE HOLES
SO. NEVADA WATER PERMIT	☐		TO REMOVE EX. POLES
NOT REQUIRED	☐	<u>N/A</u>	
Misc. Info.	☐	JPA#:	<u>N/A</u>

EXHIBIT 'A'

NVE INFORMATION:

COORDINATOR: DAVID KIRKSEY
PHONE: 702-402-6707
DESIGNER: DAVID KIRKSEY
DCA: 402-4354 JOHN
INSPECTOR: 402-3008
STAND BY: 402-4117, 402-4116, 402-4118
DISTRICT: LAS VEGAS NORTH

CUSTOMER INFORMATION:

APPLICANT: VIPOR HOME UNLIMITED
ENGINEER: _____
CONTACT: ANDREW GRASSO
APPROVAL DATE: 05/24/2012
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.