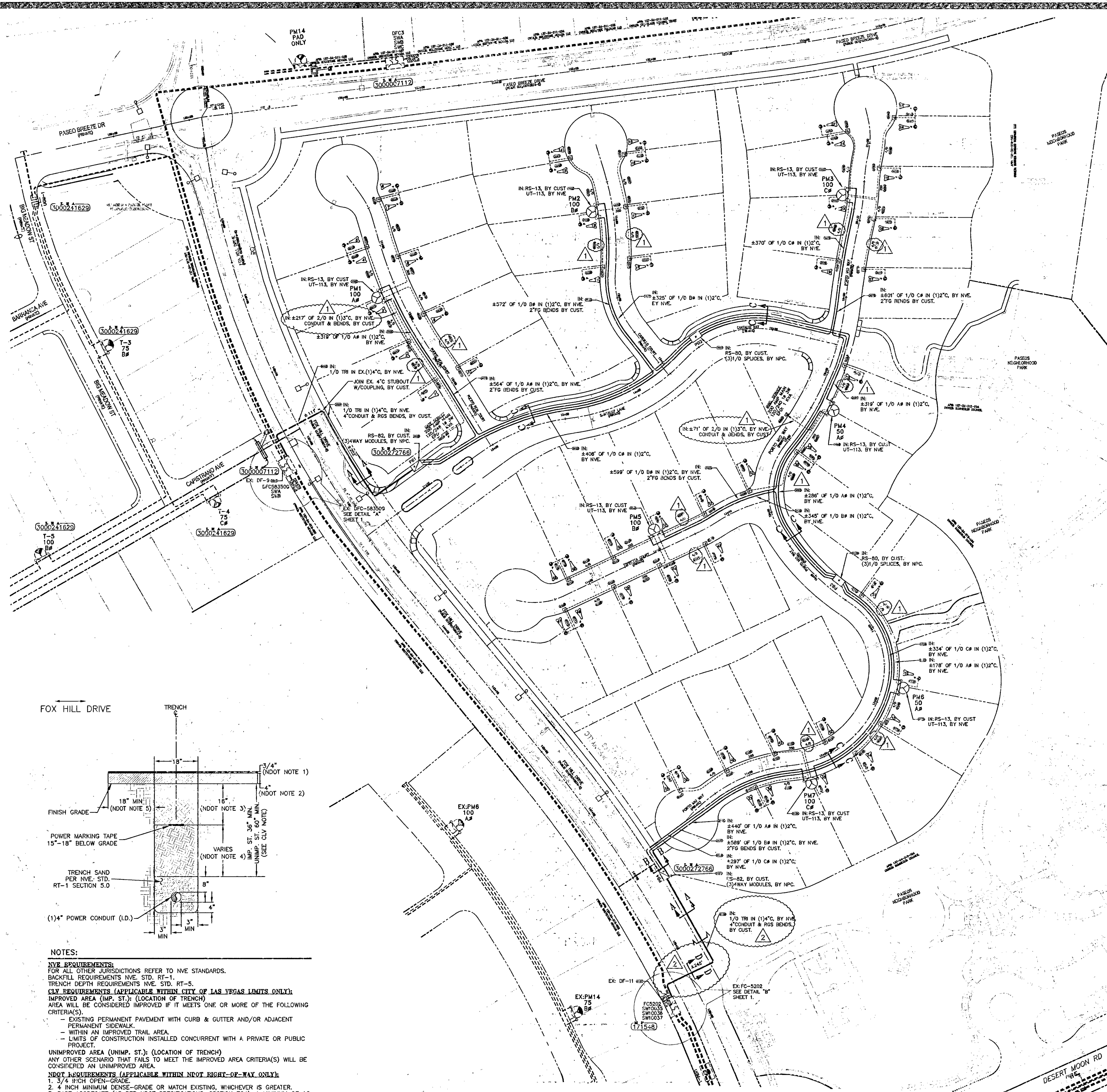




SINGLE-PHASE TRANSFORMER LOCATION DETAIL

NVE U.G. STD. RS-5 & RS-13 (RESIDENTIAL) & RS-19 (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 3" 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.

SOURCE	PROJECT CONNECTED LOAD (10)	SOURCE
DF58350	PH EX: KVA ADDED KVA TOTAL KVA	FC5202
BLT1219	A0 100 200 300	BLT1219
	B0 175 200 375	
	C0 150 200 350	

PURPOSE OF PROJECT:
NVE TO PROVIDE 1 PHASE SERVICE TO 53 NEW SINGLE FAMILY HOMES, 1 GATE & 1 IRRIG, PER CUST REQ.

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.

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

CONSTRUCTION OF THIS JOB IS CONTINGENT UPON THE COMPLETION OF WR# 3000241633

NOTE: ALL ABOVE GROUND UTILITY APPURTENANCES SHALL CONFORM TO THE REQUIREMENTS OF TITLE 19.08.10

METER LOCATION & ACCESS REQUIREMENTS
(NV ENERGY STANDARDS RPI-2 & RPI-6)
MIN. 3'x3' CLEAR, LEVEL SPACE (SAFE WORK SPACE) REQUIRED DIRECTLY IN FRONT OF METER. THIS SPACE SHALL NOT BE PART OF A DRIVEWAY OR SUBJECT TO VEHICULAR TRAFFIC.
SERVICE POINT TO BE NO GREATER THAN 100' FROM BACK OF CURB OR PUBLIC EASEMENT (NO GREATER THAN 25' FROM SIDE STREET OR ALLEY).
A SERVICE PEDESTAL MUST BE 5' MIN. FROM BACK OF CURB, OR FROM DRIVEWAY OR OTHER TRAFFIC AREA.
BOTH SERVICE POINT AND SAFE WORK SPACE TO BE DIRECTLY VISIBLE FROM BACK OF CURB OR PUBLIC EASEMENT, AND MUST BE READILY ACCESSIBLE TO NV ENERGY AT ALL TIMES WITHOUT REQUIRING PASSAGE THROUGH RESTRICTED AREAS OR REQUIRING CUSTOMER CONTACT. FENCES, GATES, WALLS, OR OTHER OBSTRUCTIONS IN FRONT OF THE SERVICE POINT ARE PROHIBITED.
VISIBILITY, ACCESSIBILITY, AND SAFE WORK SPACE MUST BE MAINTAINED FOR THE ENTIRE LIFE OF THE SERVICE.

UNLESS OTHERWISE NOTED:
ALL SERVICE CONDUCTOR: 2/0 AL TRI.
ALL TRANSFORMERS: 7200-120/240V-10 PM
COMBINED A/C TONNAGE: 7 TONS
NUMBER OF UNITS: 53+2
MAIN SIZE: 200 AMPS
ESTIMATED KVA PER UNIT: 9.8 KVA
SQ. FT. OF LARGEST HOME: 2873 FT²

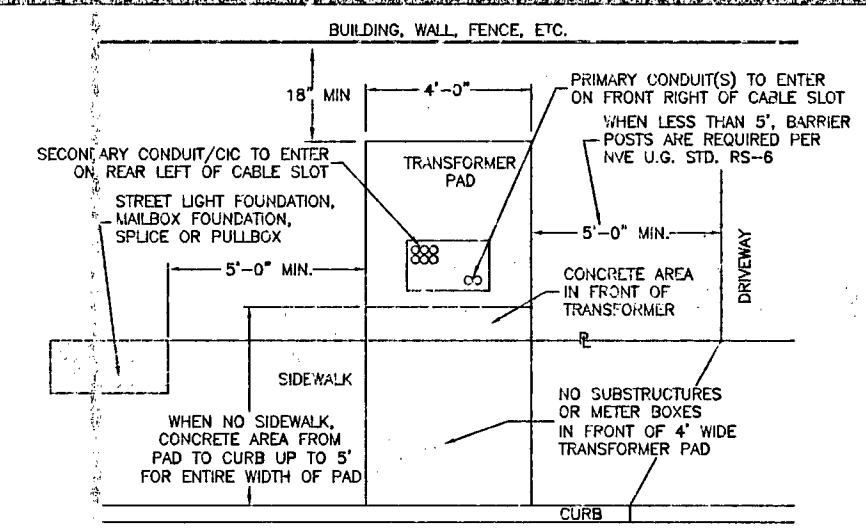
CIVIL LINETYPE LEGEND		
PROPOSED	EXISTING	
CENTERLINE	---	---
PROPERTY LINE/ROW	---	---
CURB	---	---
EDGE OF PAVEMENT	---	---
EDGE OF SIDEWALK	---	---
SEWER LINE	---	---
WATER LINE	---	---
GAS LINE	---	---
TELEPHONE LINE	---	---
CABLE TV LINE	---	---
STORM DRAIN LINE	---	---
FIRE HYDRANT	---	---
STREET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

REPOR

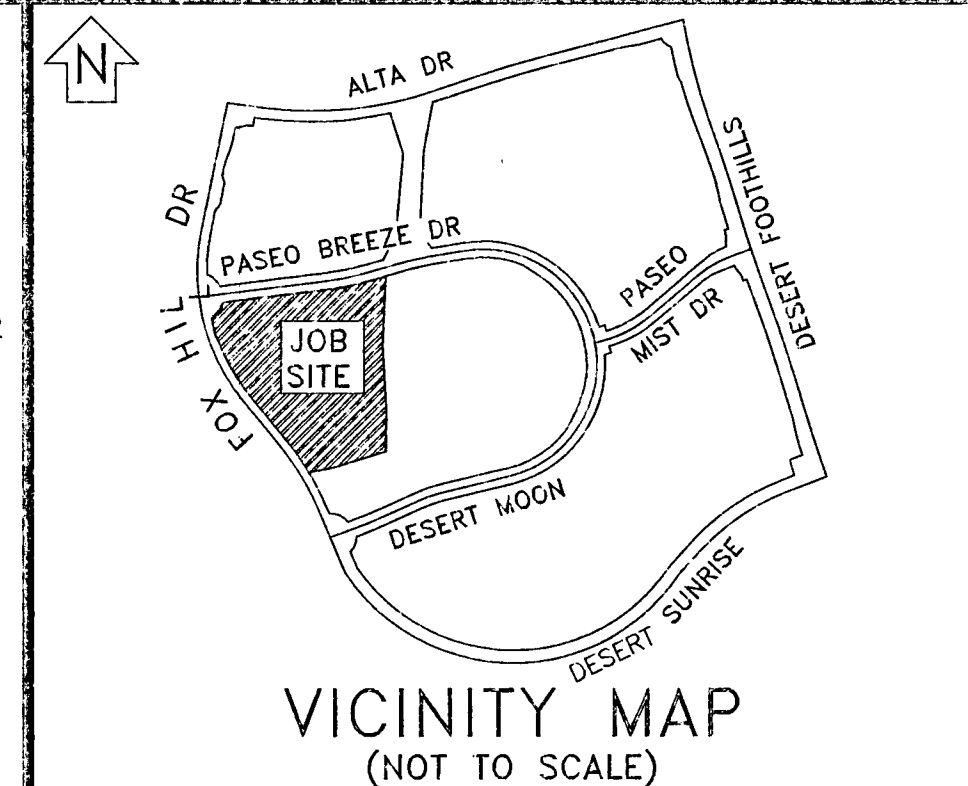
NVEnergy.

SANTALUZ AT SUMMERLIN VILLAGE 23A SUMMERLIN

PROJ. ID: 3000272766 SCALE: 1" = 50'
SHEET #: 1 OF 2 DATE: 04/01/2013



T,R,S: 2059-34
APN: 13734312002



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.

CALL BEFORE YOU DIG
AUGUST 1, 2007
CLARK COUNTY TRAFFIC OPERATIONS
1-800-227-2600
1-702-455-7544

REVISIONS			
NO.	DESCRIPTION	DATE	G.A.
1	REVISE ALL 2/0 SECONDARY RUNS TO SHOW AS 4/0 SECONDARY, PER NVE DESIGN. ADDED LABEL FOR GATE & IRRIGATION SVC CONDUIT.	09/10/2013	JRB
2	REVISE TO SHOW NEW 4" CONDUIT CROSSING AT FOX HILL DRIVE, PER CUST REQUEST.	11/12/2013	JRB

DCA

TYPE OF EASEMENT:
AERIAL ☐
STANDARD ☐
R/W-31 ☐
UNDERGROUND ☐
AS BUILT UNDERGROUND ☐
R.O.E./R/W-5-COM ☐
3rd PARTY ☐
UNDERGROUND BY EXHIBIT (N-DOT) PERMIT ☐
(BLM) PERMIT ☐
RAILROAD-UPPER-PERMIT ☐
SO. NEVADA WATER PERMIT ☐
NOT REQUIRED ☐
Misc. Info. ☐

JPA NOTES:
EMBARCO CONTACT: ☐
PHONE NUMBER: ☐
DATE OF CONTACT: ☐
TO SET NEW POLES ☐
TO STAKE NEW POLES ☐
TO PROVIDE POLES ☐
TO FT. CLASS ☐
TO FT. CLASS ☐
TO FT. CLASS ☐
TO DIG POLE HOLES ☐
TO REMOVE EX. POLES ☐
JPA#: N/A

EXHIBIT 'A'

NVE INFORMATION:
COORDINATOR: J. ROBERT BATES
PHONE: 402-6745
DESIGNER: KEVIN ALLRED
DCA: 402-4355 JOHN
INSPECTOR: 402-3008
STAND BY: 402-4117, 402-4114, 402-4118
DISTRICT: LAS VEGAS NORTH

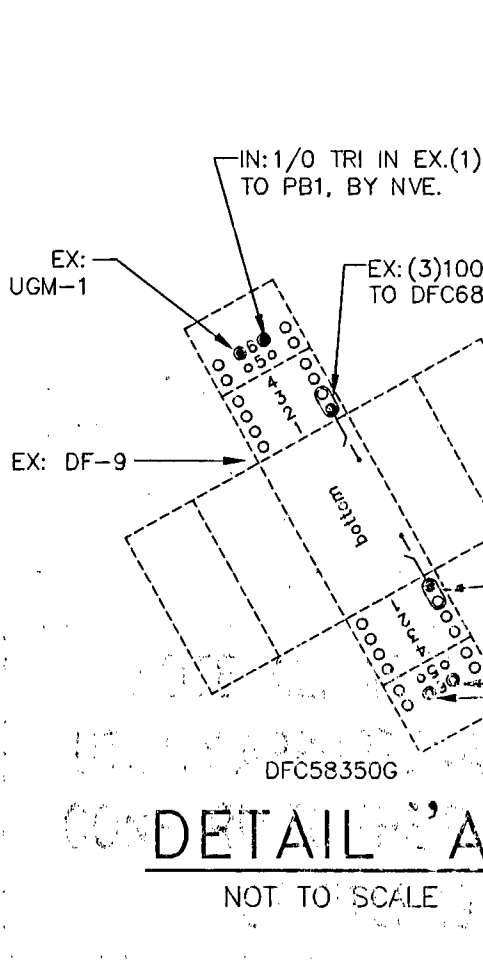
CUSTOMER INFORMATION:
APPLICANT: TOLL SOUTH LV, LLC
ENGINEER: RCI
CONTACT: DAVE RICHARDSON VON OY
APPROVAL DATE: 08/12/2013

GOVERNMENT INFORMATION:
AGENCY: CITY OF LAS VEGAS
APPROVAL DATE: 08/12/2013

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 INSTALLATIONS

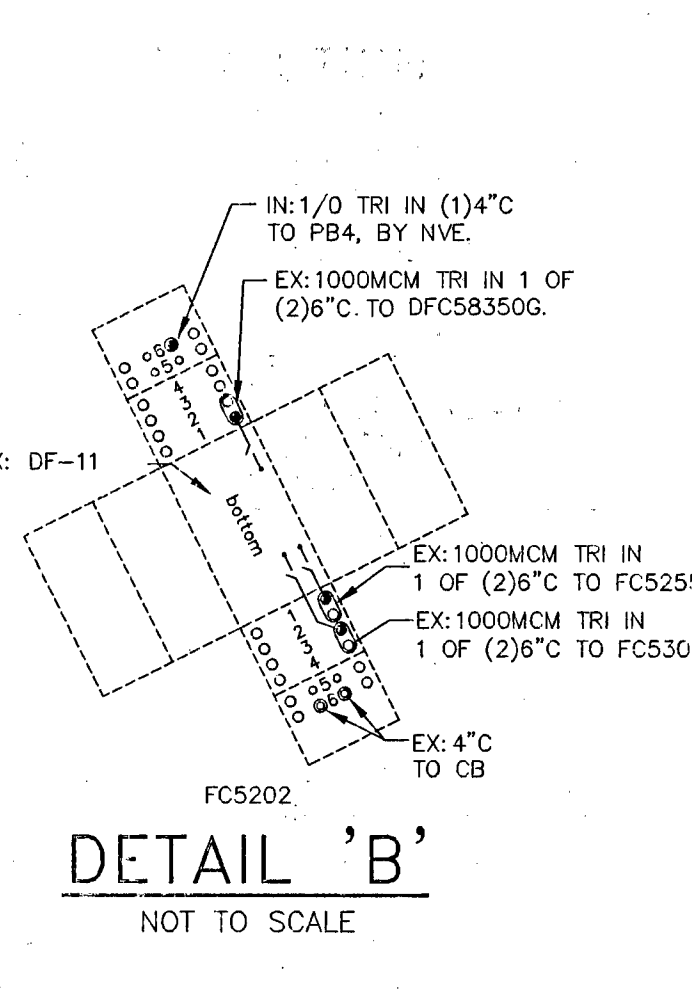
TRENCH DETAIL D-D

1'-4" CONDUITS



OVERALL PROJECT

-NOT TO SCALE-



DETAIL 'A'

NOT TO SCALE



DETAIL 'B'

NOT TO SCALE

