



2-REVISION(S)

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

T,R,S: 2060-15
APN: 138-15-310-053

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
AND CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-6000

REVISIONS

NO.	DESCRIPTION	DATE	G.A.
1	ADDED 1/0 TRI FROM UGM1000 TO UGM1001Q2 FOR LOOPING PURPOSES; ADDED SPARE SERVICE CONDUITS TO BUILDINGS 1,3,4 (SHTS 1-3) JEM	07/08/2016	
2	ADDED 200A PESTAL TO TRANSFORMER PM437620 AS PER CUSTOMER REQUEST (SHT. 3) JEM	09/29/2016	

STANDARD

EXHIBIT 'A'

NVEnergy INFORMATION:

COORDINATOR: YANCEY, TRACEY
PHONE: (702)275-0075
DESIGNER: MALLICK, JASON D.F. J.M.
DCA: N/A
INSPECTOR: 402-3008
STAND BY: 402-4114, 402-4117, 402-4118
DISTRICT: LAS VEGAS NORTH

JPA INFORMATION:

JPA ADMIN PHONE: N/A JPA#: N/A

CUSTOMER INFORMATION:

APPLICANT: OVATION DEVELOPMENT CORPORATION
ENGINEER: HELIX ELECTRIC
CONTACT: RICH RIAL ** 702-258-4447
APPROVAL DATE: 08/04/2016

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 NVE METER OPERATIONS FOR MULTIPLE RATE CLASS INSTALLATIONS.

NVEnergy.

**BUFFALO AND PEAK
APARTMENTS
BUFFALO AND PEAK**

PROJ. ID: 3001348047 SCALE: 1" = 30'
SHEET # 3 OF 3 DATE: 04/21/2016

RTC NOTES:

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

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

CENTERLINE STATION TABLE

#	STREET INTERSECTION	STA	HEADED
A	BUFFALO DRIVE	10+00.00	NORTH
B	TRINITY PEAK STREET	10+00.00	EAST
C	BUFFALO DRIVE	22+40.13	NORTH
D	PEAK DRIVE	10+00.00	EAST
E	FIRE MESA STREET	22+43.17	NORTH
F	PEAK DRIVE	18+77.13	EAST
G	FIRE MESA STREET	10+00.00	NORTH
H	TRINITY PEAK STREET	18+84.84	EAST

STATION TABLE

MAXIMO STATION	CORNER	CENTER LINE STATION	SIDE TO BOC	OFFSET CL TO ROW	OFFSET CL TO CURB	OFFSET CL TO SUBSTRUCTURE	SUBSTRUCTURE INFORMATION
0004	WEST	14+72.90	RT	35'	40'	101.50'	RS-82 - 7.67' X 3.67' OPERATING NUMBER: UGM84133 PAGE NUMBER: 2 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE
0005	EAST	14+80.57	RT	35'	40'	101.50'	RS-35 - 8.25' X 8.25' OPERATING NUMBER: PM586214 PAGE NUMBER: 2 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE
0006	WEST	11+59.40	RT	35'	40'	107.75'	RS-37 - 8.25' X 8.25' OPERATING NUMBER: PM510052 PAGE NUMBER: 2 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE
0007	EAST	11+67.65	RT	35'	40'	107.75'	RS-35 - 8.25' X 8.25' OPERATING NUMBER: PM051472 PAGE NUMBER: 2 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE
0008	WEST	14+89.12	RT	35'	40'	178.68'	RS-35 - 8.25' X 8.25' OPERATING NUMBER: PM660392 PAGE NUMBER: 3 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE
0009	EAST	14+97.37	RT	35'	40'	178.68'	RS-35 - 8.25' X 8.25' OPERATING NUMBER: PM437620 PAGE NUMBER: 3 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE
0009	NORTH	17+05.70	RT	45'	50'	239.35'	RS-35 - 8.25' X 8.25' OPERATING NUMBER: PM051472 PAGE NUMBER: 2 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE
0009	SOUTH	16+97.44	RT	45'	50'	239.37'	RS-35 - 8.25' X 8.25' OPERATING NUMBER: PM660392 PAGE NUMBER: 3 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE
0009	NORTH	20+63.76	LT	25'	30'	108.21'	RS-35 - 8.25' X 8.25' OPERATING NUMBER: PM437620 PAGE NUMBER: 3 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE
0009	SOUTH	20+55.51	LT	25'	30'	108.21'	RS-35 - 8.25' X 8.25' OPERATING NUMBER: PM437620 PAGE NUMBER: 3 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE
0009	NORTH	17+07.00	LT	25'	30'	312.44'	RS-35 - 8.25' X 8.25' OPERATING NUMBER: PM437620 PAGE NUMBER: 3 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE
0009	SOUTH	16+98.75	LT	25'	30'	312.46'	RS-35 - 8.25' X 8.25' OPERATING NUMBER: PM437620 PAGE NUMBER: 3 EASEMENT NUMBER: FUTURE TYPICAL EASEMENT LAYOUT: FUTURE

TRANSMISSION REQUIREMENTS

COMPLIANCE WITH ALL NESC AND OSHA REQUIREMENTS.
MATERIALS AND EQUIPMENT CANNOT BE STOCKPILED UNDER LINES.
POLE BOLLARDS ARE REQUIRED AND SHALL BE INSTALLED BY THE OWNER IF PARKING IS WITHIN 10' OF ANY TRANSMISSION STRUCTURE.
A 40'X40' SQUARE MUST BE MAINTAINED ON ONE SIDE OF A TANGENT STRUCTURE AND A 20'X20' SQUARE AROUND A DEAD END STRUCTURE TO ALLOW ACCESS FOR MAINTENANCE PURPOSES.
CUSTOMER MUST OBTAIN PRIOR APPROVAL FROM TRANSMISSION ENGINEERING FOR FUTURE PROJECTS AND ANY CHANGES OR REVISIONS TO THIS PROJECT INCLUDING BUT NOT LIMITED TO THE FOLLOWING ITEMS:

- PARKING OR STORAGE OF VEHICLES EXCEEDING 8' IN HEIGHT
- COVERED PARKING
- PARKING LIGHTS
- METALLIC FENCES OR BLOCK WALLS
- TRASH ENCLOSURES
- BUILDINGS OR STRUCTURES AND FREE STANDING SIGNS
- SWIMMING POOLS
- PINE AND PALM TREES
- ELEVATION OR GRADE CHANGES

CONTRACTOR SHALL MAINTAIN RADIUS OF 10' PLUS 1:1 SLOPE OF UNDISTURBED SOIL AROUND POLES OR CONTRACTOR WILL NEED TO PROVIDE FOR TRENCH SHORING AND/OR BRACING.
CONTRACTOR MAY OBTAIN WAIVER FROM NVE CONSTRUCTION SUPERVISOR.

PURPOSE OF PROJECT:
PROVIDE 3-PHASE, 120/208V SERVICE TO NEW APARTMENT COMPLEX WITH MULTIPLE MTRS

NV ENERGY SCHEDULING NOTE: DAY (NO LANE BLOCKS)

THIS PROJECT WAS ESTIMATED WITH THE ASSUMPTION THAT ALL THE WORK BEING PERFORMED ON THIS PROJECT BY NV ENERGY CREWS CAN BE DONE DURING THE DAYTIME WITH NO TRAFFIC CONTROL REQUIRED.

GOVERNMENT APPROVAL OF THESE DRAWINGS DOES NOT INDICATE APPROVAL OF TRAFFIC CONTROL. PLEASE REFER TO THE BARRICADE PLAN FOR APPROVED TRAFFIC CONTROL REQUIREMENTS.

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

NOTE: ALL THE ABOVE GROUND UTILITY APPURTENANCES SHALL CONFORM TO THE REQUIREMENTS OF CLV UNIFIED DEVELOPMENT CODE TITLE 19.06 AND 19.08

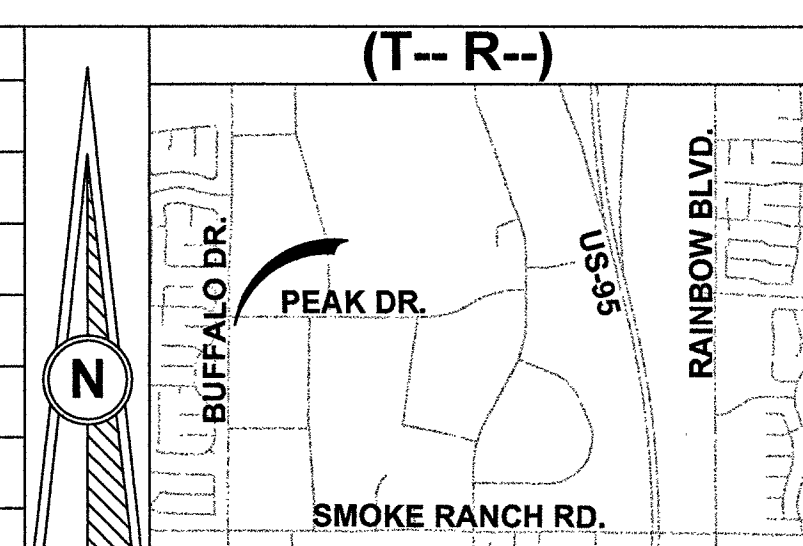
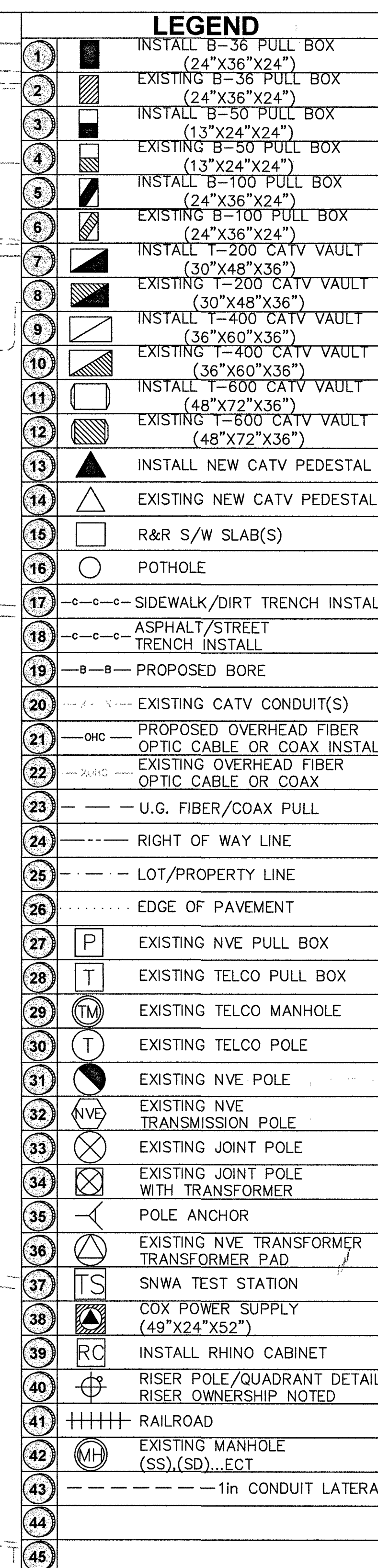
APPROVED FOR CONSTRUCTION

THIS APPROVAL IS FOR WORK IN CLV RW & EASEMENT ONLY. OBTAINING PERMITS OR EASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

APPROVAL DATE

MATCH LINE 'A' - SEE SHEET 2

MATCH LINE 'A' - SEE SHEET 2



VICINITY MAP
(NOT TO SCALE)

	REVISIONS
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REV	DESCRIPTION	DATE	BY
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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.

APPROVED FOR CONSTRUCTION

THIS APPROVAL IS FOR WORK IN CLV R/W OR CLV
EASEMENT ONLY. OBTAINING PERMISSION OR
EASEMENT FOR WORK SHOWN IN PRIVATE
PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

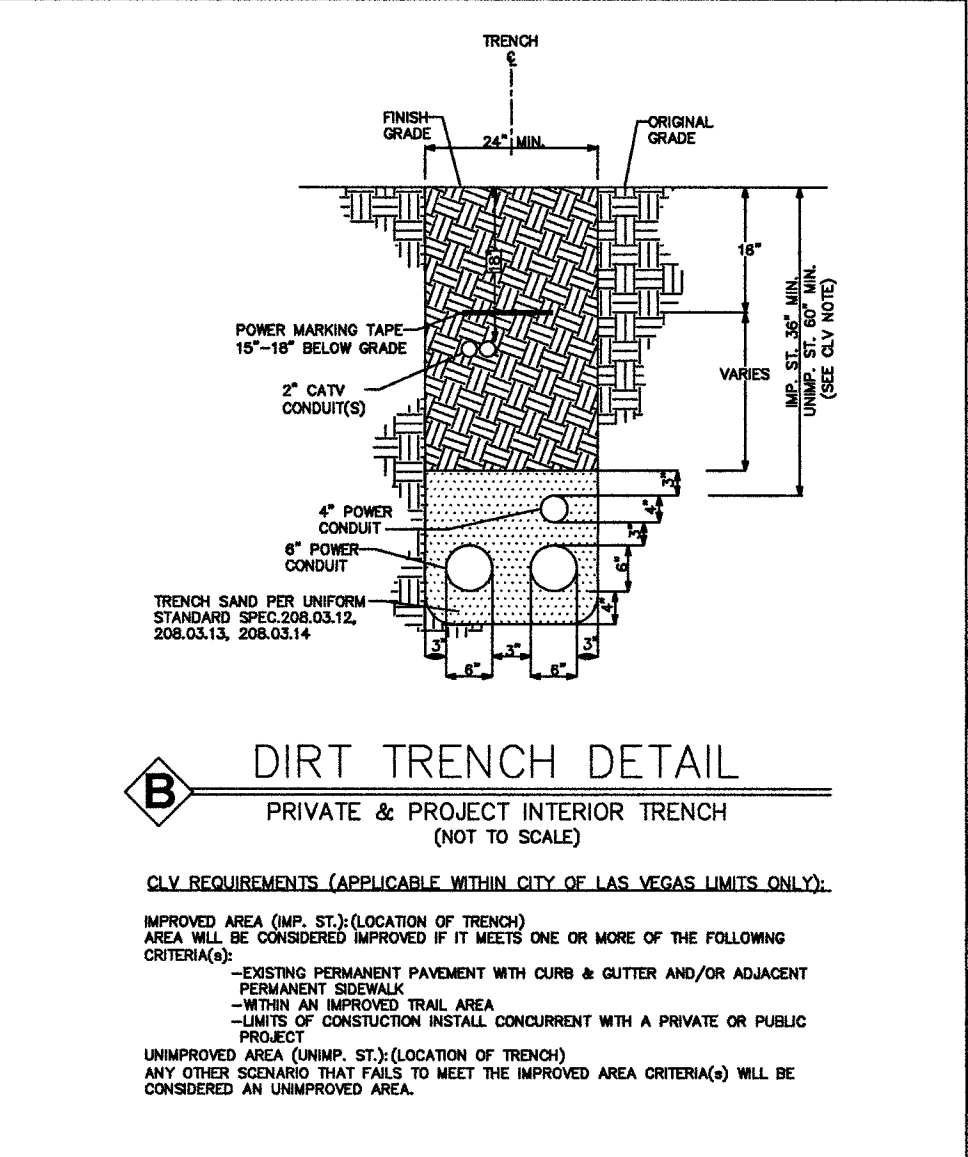
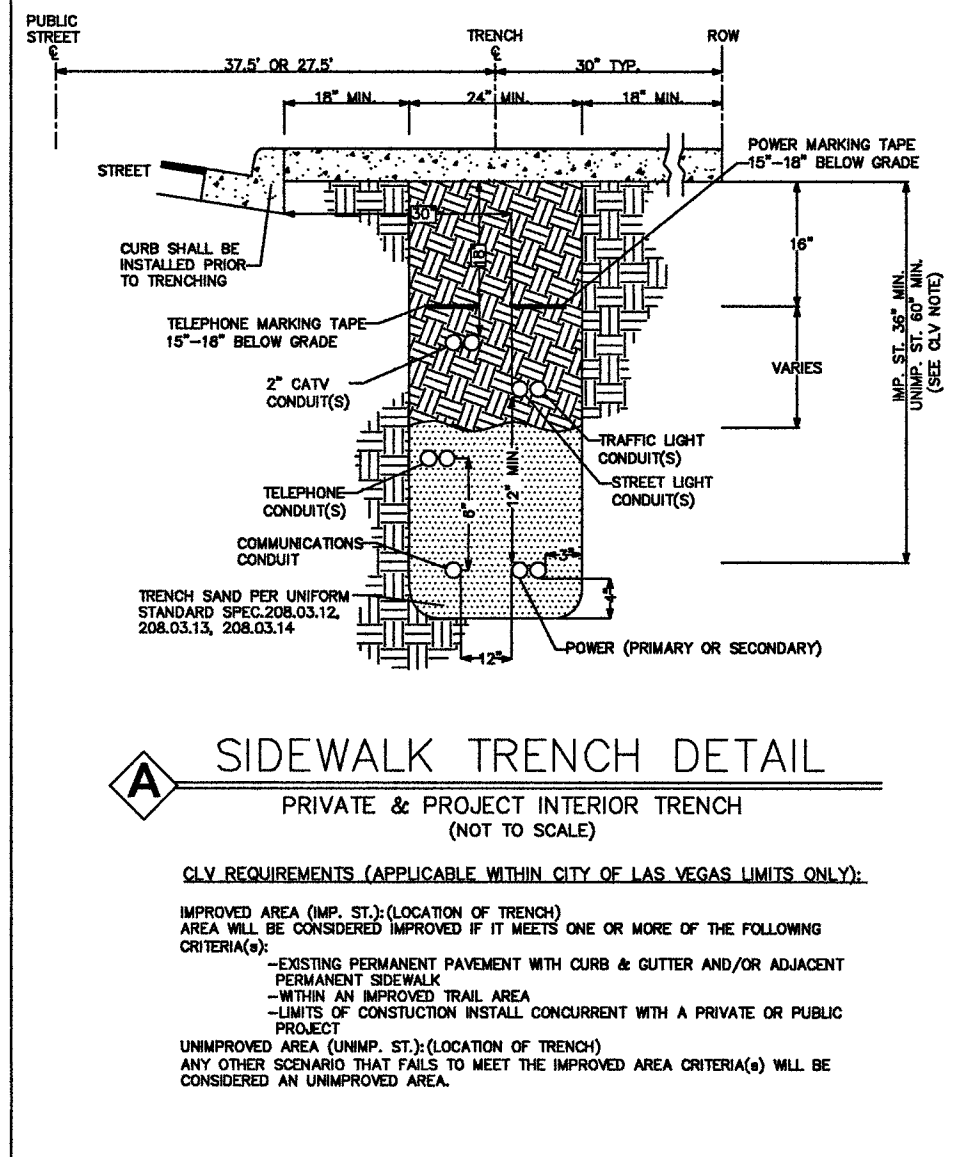
APPROVAL 10 25 16 DATE

PERMIT #	40505160000348047A
DRAWN BY:	
WBTB	
DATE:	10/11/16
SCALE:	1:1
1:40	66/50
1:40	105/35
1:40	N/A
1:40	DESIGNER:
1:40	TRUENET
1:40	TECH #
1:40	APPROVED BY:

COX
 1700 VEGAS DRIVE
 LAS VEGAS, NEVADA 89106
 PHONE: (702) 545-1606
 FAX: (702) 545-2606

CITY/ENTITY:	CITY OF LAS VEGAS 333 N. RANCHO DRIVE LAS VEGAS, NEVADA 89106 (702) 229-6885
SUBJECT LOCATION:	BUFFALO & PEAK AVE
1-CONTRACTOR:	TBD
UTILITY NOTES:	

PROJ	SUB	ENT
SHEET No:		
1		
SHEET 1 OF 1		



DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS.

AVOID HITTING UNDERGROUND
UTILITY: SIGNAL SYSTEMS AND
STREET LIGHT SYSTEMS CONDUITS
10% CURETY

**CALL BEFORE
YOU DO
UNDERGROUND**

**BEFORE YOU
UNDERGROUND**
1-702-458-7611
CLARK COUNTY TYPING OPERATIONS
AND
1-702-432-5300
LAS VEGAS AREA COMPUTERIZED SYSTEM

**AVOID CUTTING UNDERGROUND
UTILITY LINES. IT'S COSTLY.**

**BEFORE YOU DIG
OR 1-800-222-2680
(UNDERGROUND SERVICE USA)**

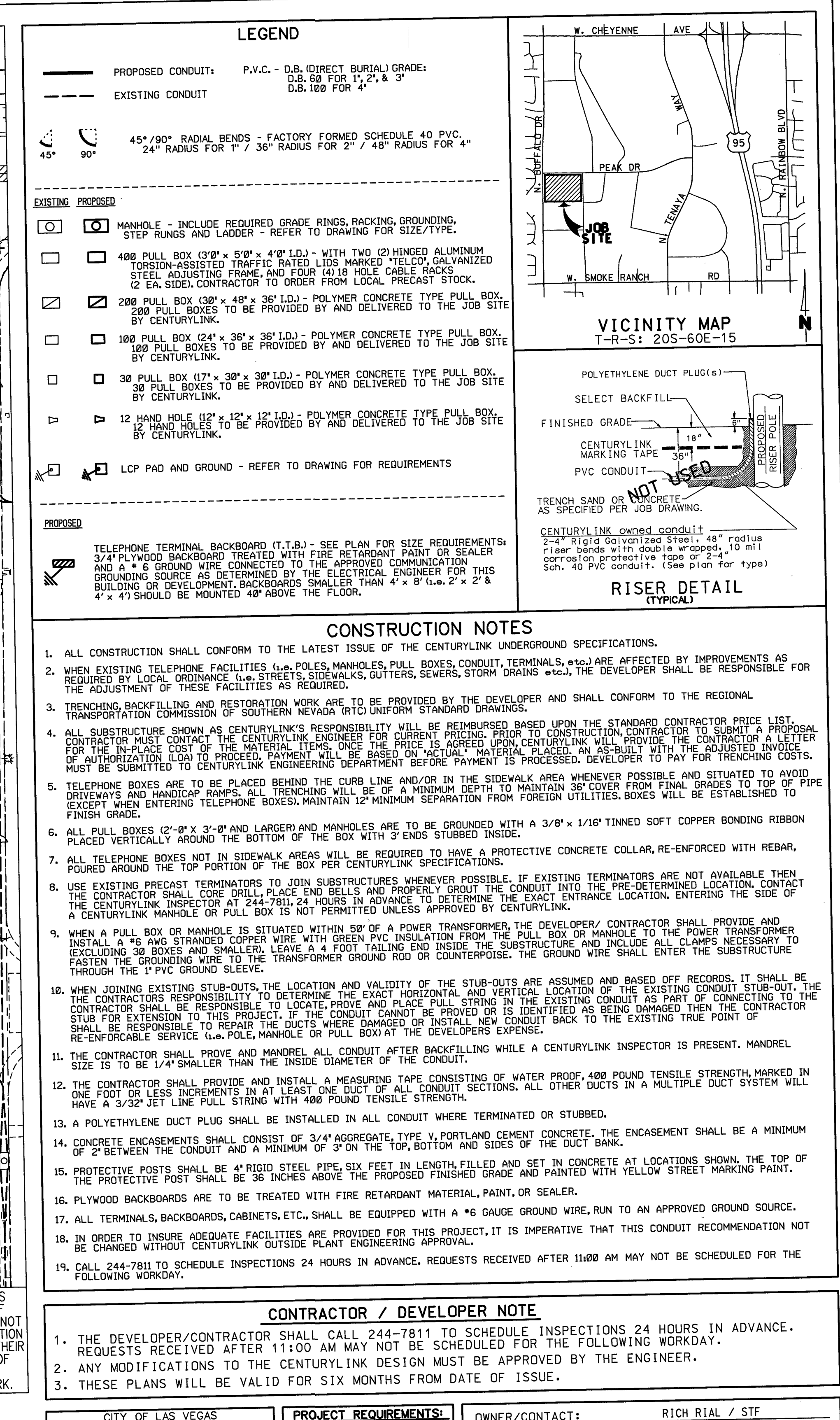
**AVOID OVERHEAD POWER
LINE CONTACT**

**CALL
BEFORE YOU
OVERHEAD**

1-702-227-2929

NEVADA POWER ENVIRONMENT AND
SAFETY SERVICE DEPARTMENT

TOTAL BORE	—
TOTAL DIRT TRENCH	—
TOTAL ASPHALT TRENCH	—
TOTAL TRENCH	—
<u>SIDEWALK REMOVAL/REPAIR</u>	—
TOTAL S/W PANELS	—
TOTAL LINEAR FOOTAGE	—



RTC SOUTHERN NEVADA NOTES:

- FOR ASPHALT CUT AND RESTORATION REQUIREMENTS SEE RTC UNIFORM STANDARD DRAWING SERIES 500.1, 500.2, 500.3, 500.4 AND 500.5
- FOR SIDEWALK REMOVAL AND REPLACEMENT REQUIREMENTS SEE RTC UNIFORM STANDARD DRAWING 234
- FOR TYPICAL U.G. UTILITY LOCATIONS UNDER STREETS AND SIDEWALKS, SEE RTC UNIFORM STANDARD DRAWINGS 501 AND 501.1
- FOR BACKFILL REQUIREMENTS SEE RTC UNIFORM STANDARD DRAWING 503.1
- SEE COMPLETE RTC UNIFORM STANDARD DRAWINGS FOR FURTHER AGENCY REQUIREMENTS

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; "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.

CITY OF LAS VEGAS PERMIT REQUIRED * DEVELOPER/CONTRACTOR SHALL OBTAIN A CITY PERMIT BEFORE ANY EXCAVATION WORK WITHIN CITY OF LAS VEGAS RIGHT-OF-WAY *CENTURYLINK INSPECTOR WILL VERIFY CITY PERMIT FOR WORK DONE WITHIN CITY OF LAS VEGAS RIGHT-OF-WAY INSPECTOR: _____ DATE: _____	PROJECT REQUIREMENTS: NDOT PERMIT: ☐ BLM GRANT: ☐ BOR GRANT: ☐ U.S.F.S.: ☐ U.P.R.R. PERMIT: ☐ SWIA PERMIT: ☐ 3rd PARTY EASMT: ☐ OTHER: ☐ NOT REQUIRED: ☒ REMARKS: _____	OWNER/CONTACT: _____ RICH RIAL / STF TELEPHONE: _____ 702-376-0527 ORIGINAL BY: HARRY EASTERBY 10/11/16 REVIEWED BY: OSP ENGINEER: _____ DATE _____ CITY OF LAS VEGAS APPROVAL: _____ DATE _____
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NO.	REVISION	ENGR.	MGR.	DATE
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△				
△				

CENTURYLINK
PROPRIETARY

CONSTRUCTION PERMIT REQUIRED
BY CONTRACTOR



CenturyLink™



Know what's below.
Call before you dig

TITLE	UNDERGROUND CONDUIT	ENR:	J. LANGLEY
	REQUIREMENT for	PROJ. NO.:	N.1421
LOC.	BUFFALO PEAK APTS.	DATE:	10/11/16
	S/E/C BUFFALO & PEAK	SCALE	1" = 40'
		SHT. NO.:	1 of