



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

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DIG
 OVERHEAD

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig
 UNDERGROUND SERVICE (USA)
 1-800-227-2600
 CALL 1-702-227-2929

1. REFER TO SHEET 1 OF 4 FOR SINGLE LINE DIAGRAM.
 2. REFER TO SHEET 4 OF 4 FOR TRENCH DETAILS AND EQUESTRIAN TRAIL DETAIL.

REVISIONS

NO.	DESCRIPTION	DATE	G.A.
1	REVISE PER CLV REDLINES. (JRB)	2/20/05	

DCA

TYPE OF EASEMENT:	JPA NOTES:
AERIAL STANDARD	SPRINT CONTACT: N/A
UNDERGROUND	PHONE NUMBER:
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	TO PROVIDE POLES
(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	N/A
Misc. INFO.	JPA#: N/A

NPC INFORMATION:
 COORDINATOR: J ROBERT BATES
 PHONE: 657-4510
 DESIGNER: BELLA ALVANDI
 DCA: 657-4355-DEBBIE
 INSPECTOR: 378-3695
 SCHEDULING: 657-4114, 657-4116, 657-4118

DISTRICT: LAS VEGAS

CUSTOMER INFORMATION:
 APPLICANT: STERLING S. DEVELOPMENT
 ENGINEER: VTN
 CONTACT: RICH RIAL 376-0527
 APPROVAL DATE: 10/26/2004

GOVERNMENT INFORMATION:
 AGENCY: CLARK COUNTY CLV
 APPROVAL DATE: 4-21-05

MATCH LINE - SEE SHEET 4 OF 4

MATCH LINE - SEE SHEET 2 OF 4

MH-3056
 NOT TO SCALE

PURPOSE OF PROJECT:
 TO PROVIDE POWER TO 40 UNITS SUBDIVISION
 400A, 120/240V, 1Ø, 3W

FIRE HYDRANT CLEARANCE:
 6' RADIUS FROM CIRCUMFERENCE OF HYDRANT TO ALL ABOVE GROUND PADS AND/OR EQUIPMENT AND ALL MANHOLES AND SWITCHES.
 3' RADIUS FROM CIRCUMFERENCE OF HYDRANT TO ALL UNDERGROUND HANDHOLES, PULLBOXES AND SPICEBOXES.

CLARK COUNTY PUBLIC WORKS PERMIT REQUIRED*
 DEVELOPER/CONTRACTOR SHALL OBTAIN A COUNTY PERMIT BEFORE ANY EXCAVATION WORK WITHIN CLARK COUNTY RIGHT-OF-WAY
 *NPC INSPECTOR WILL VERIFY COUNTY PERMIT FOR WORK DONE WITHIN COUNTY RIGHT-OF-WAY

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)
 *NPC 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: 857-4354
 LAS VEGAS SOUTH (HENDERSON): 558-4740
 LAS VEGAS SOUTH (SPRING VALLEY): 252-4828

UNLESS OTHERWISE NOTED:
 ALL SERVICE CONDUCTOR: 4/0 AL TRI.
 ALL TRANSFORMERS: 7200-120/240V-1Ø PM
 COMBINED A/C TONNAGE: 9 TONS
 NUMBER OF UNITS: 40
 MAIN SIZE: 400 AMPS
 ESTIMATED KVA PER UNIT: 12.6 KVA
 SQ. FT. OF LARGEST HOME: 3,711 FT²

NEVADA POWER COMPANY
GRAND TETON/TORREY PINES
 UNIT 1
 GRAND TETON/TORREY PINES
 PROJ. ID: 176367
 SCALE: 1" = 50'
 SHEET #: 3 OF 4
 DATE: 07/21/2004