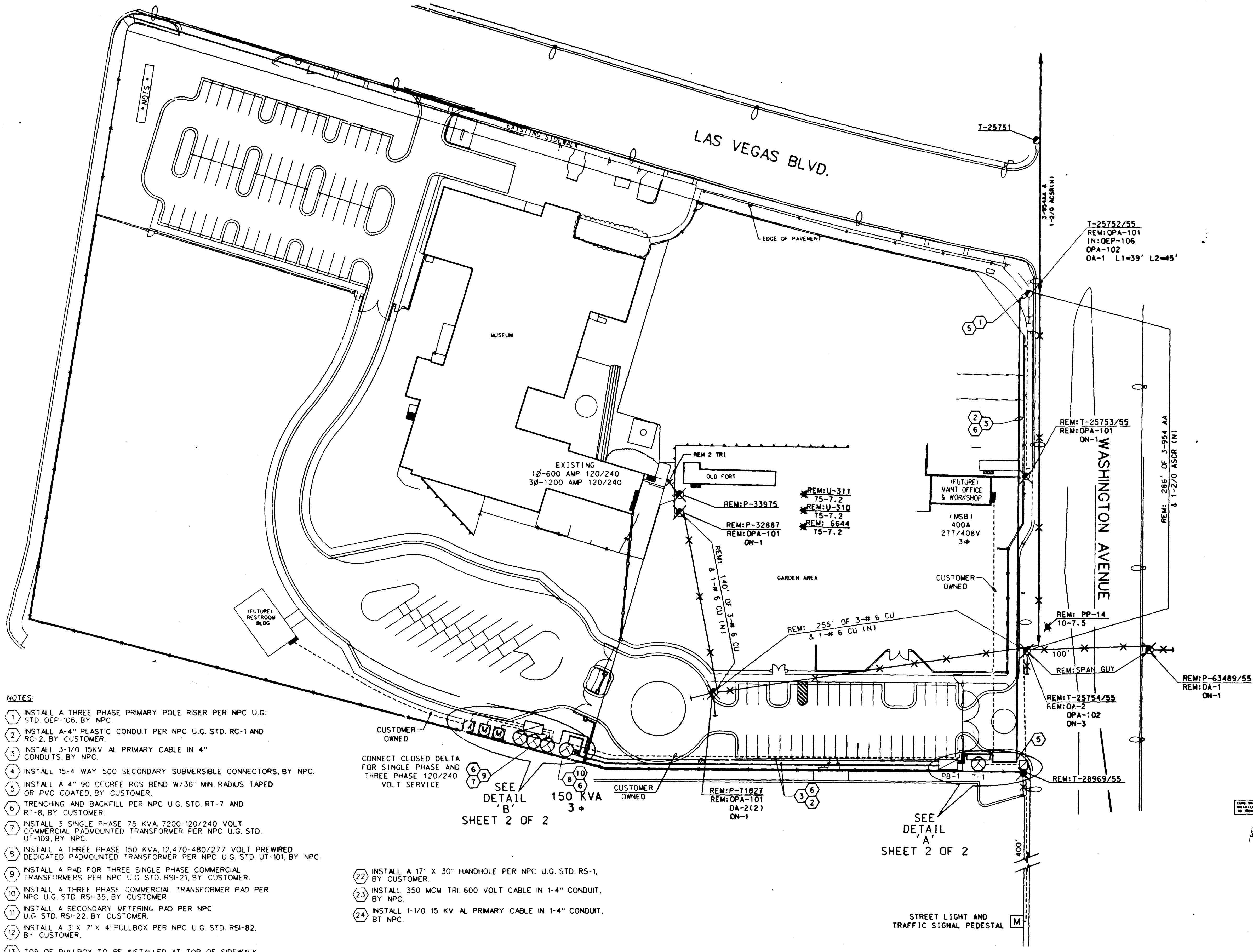




NOTES:

1. INSTALL A THREE PHASE PRIMARY POLE RISER PER NPC U.G. STD. DEP-106, BY NPC.
2. INSTALL A 4" 90 DEGREE RGS BEND W/36" MIN. RADIUS TAPED OR PVC COATED, BY CUSTOMER.
3. INSTALL 3-1/0 15KV AL PRIMARY CABLE IN 4" CONDUITS, BY NPC.
4. INSTALL 15-4 WAY 500 SECONDARY SUBMERSIBLE CONNECTORS, BY NPC.
5. INSTALL A 4" 90 DEGREE RGS BEND W/36" MIN. RADIUS TAPED OR PVC COATED, BY CUSTOMER.
6. TRENCHING AND BACKFILL PER NPC U.G. STD. RT-7 AND RT-8, BY CUSTOMER.
7. INSTALL 3 SINGLE PHASE 75 KVA, 7200-120/240 VOLT COMMERCIAL PADMOUNTED TRANSFORMER PER NPC U.G. STD. UT-109, BY NPC.
8. INSTALL A THREE PHASE 150 KVA, 12,470-480/277 VOLT PREWIRED, DEDICATED PADMOUNTED TRANSFORMER PER NPC U.G. STD. UT-101, BY NPC.
9. INSTALL A PAD FOR THREE SINGLE PHASE COMMERCIAL TRANSFORMERS PER NPC U.G. STD. RSI-21, BY CUSTOMER.
10. INSTALL A THREE PHASE COMMERCIAL TRANSFORMER PAD PER NPC U.G. STD. RSI-35, BY CUSTOMER.
11. INSTALL A SECONDARY METERING PAD PER NPC U.G. STD. RSI-22, BY CUSTOMER.
12. INSTALL A 3' X 7' X 4" PULLBOX PER NPC U.G. STD. RSI-82, BY CUSTOMER.
13. TOP OF PULLBOX TO BE INSTALLED AT TOP OF SIDEWALK.
14. INSTALL 3-4 WAY MODULE, PER NPC U.G. STD. UJ-101, BY NPC.
15. INSTALL 5-4" PLASTIC CONDUIT PER NPC U.G. STD. RC-1 AND RC-2, BY CUSTOMER.
16. INSTALL 500 MCM TRI 600 VOLT CABLE IN 1 OF 5-4" CONDUIT, BY NPC.
17. INSTALL 500 MCM QUAD 600 VOLT CABLE IN 3 OF 5-4" CONDUIT, BY NPC.
18. INSTALL A 2'-6" X 4' X 4" PULLBOX PER NPC U.G. STD. RSI-80, BY CUSTOMER.
19. CUSTOMER OWNED SERVICE
20. TOP OF PULLBOX TO BE INSTALLED 6" ABOVE FINAL GRADE.
21. INSTALL 5-4" 90 DEGREE PLASTIC BENDS W/36" MIN. RADIUS, BY CUSTOMER.

22. INSTALL A 17" X 30" HANDHOLE PER NPC U.G. STD. RS-1, BY CUSTOMER.
23. INSTALL 350 MCM TRI 600 VOLT CABLE IN 1-4" CONDUIT, BY NPC.
24. INSTALL 1-1/0 15 KV AL PRIMARY CABLE IN 1-4" CONDUIT, BY NPC.

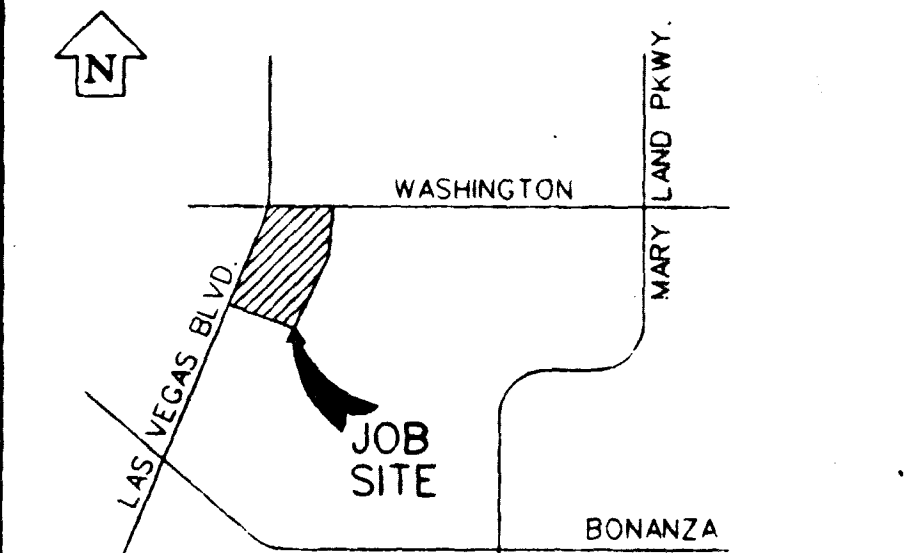
NEVADA POWER RECOMMENDS CUSTOMER PROTECT ALL THREE PHASE MOTORS BY INSTALLING:
1. LINE STARTING PROTECTION
2. OVERLOAD PROTECTION
3. SINGLE PHASE PROTECTION
4. REVERSE PHASING PROTECTION

UNLESS OTHERWISE NOTED:
ALL SERVICE CONDUCTOR _____ AL. TRI
ALL TRANSFORMERS : 7200-120/240-1P PM
AC SIZE _____ KNS
NO. OF UNITS _____
MAIN SIZE _____ AMPS
INSTALLED TRANSFORMER CAPACITY _____ KVA/UNIT

CONSTRUCTION LEGEND	
PRIMARY CABLE	---
SECONDARY CABLE	---
PADMOUNTED TRANSFORMER	⊠
PRIMARY PULLBOX	⊠
STREET LIGHT SERVICE POINT	⊠
FIRE HYDRANT	⊠
350 MCM TRI (C)	⊠
4/0 AWG TRI (C)	⊠
2/0 AWG TRI (C)	⊠
500 MCM TRI IN CONDUIT	⊠

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REVISIONS



VICINITY MAP

NOT TO SCALE

CONSTRUCTION NOTES

CUSTOMER IS RESPONSIBLE TO OBTAIN A CURRENT NEVADA POWER ELECTRIC SERVICE REQUIREMENTS BOOK BEFORE COMMENCING CONSTRUCTION

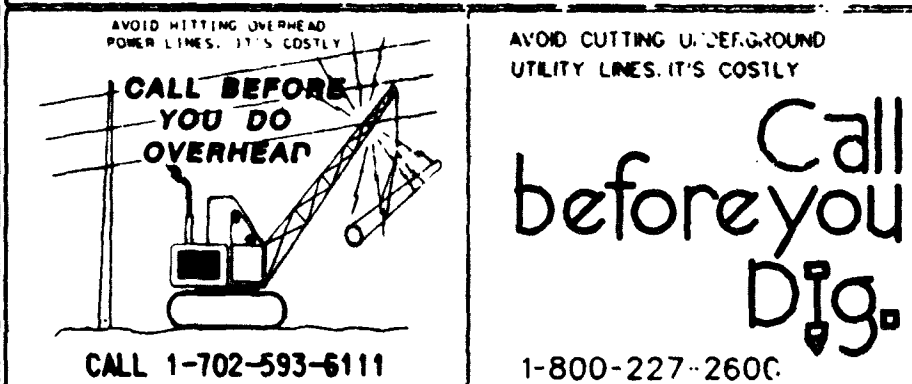
CUSTOMER RESPONSIBILITIES:
STAKING (PROPERTY CORNERS, ELEVATIONS AND GRADES)
TRANSFORMER PADS INSTALLED PER NPC STANDARD SPECIFIED
HANDHOLES INSTALLED PER RSI-1
INTERCEPT PULLBOXES INSTALLED PER RSI-83 OR RSI-84 OR RSI-85, WHICHEVER APPLICABLE
PULLBOXES INSTALLED PER RSI-80 OR RSI-81, SIZES WILL BE SPECIFIED ON THE DRAWING
CLEARANCE REQUIREMENTS OF ALL MFC FACILITIES PER RSI-5
VEHICULAR BARRIERS INSTALLED PER RSI-6, IF CLEARANCES PER RSI-5 ARE NOT MAINTAINED
NO COVERED PARKING OR ANY SUBSTRUCTURES IN FRONT OF ANY TRANSFORMER
ALL STREET CROSSINGS ARE TO BE 4" PLASTIC CONDUIT PER RC-1 AND RC-2 PER UG
OR SEC. CABLE
NEVADA POWER COMPANY RESPONSIBILITIES:
PRIMARY POLE RISERS
TRANSFORMERS
ALL EQUIPMENT TO MAKE FINAL CONNECTIONS
SECONDARY SERVICES TO MAINS WITH TWO OR MORE METERS, WHERE APPLICABLE

TRENCHING AND BACKFILL
PER NPC U.G. STD. RT-7 AND RT-8

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

NOTE TO DEVELOPERS

4" CONDUIT AND 4" 90 DEGREE PLASTIC BENDS WITH A MINIMUM 36" RADIUS WILL BE REQUIRED BY NEVADA POWER COMPANY FOR ALL INSTALLATIONS OF 500 MCM TRI, SEC. CABLE



QUIK O H SURVEY

*TYPE OF EASEMENT		JPA NOTE	
STANDARD AS BUILT	☐	SPRINT CONTACT J. STONE	
UNDERGROUND AERIAL	☐	PHONE NUMBER 244-8739	
STANDARD R/W -31	☐	DATE OF CONTACT	
UNDERGROUND UNDERGROUND	☐	TO SET NEW POLES	
BY EXHIBIT	☐	TO STAKE NEW POLES	
PERMIT	☐	TO PROVIDE POLES	
BLM	☐	FT. CLASS	
3RD PARTY	☐	FT. CLASS	
NCT REQUIRED	☐	TO DIG POLE HOLES	
	☐	CTC TO REMOVE EX. POLES	
	☐	NPC TO TOP 3 POLES	
	☐	SPRINT TO REMOVE POLES	
	☐	JPA *	

NPC CONTACT: DON JACKSON
PHONE: 657-4309
CELLULAR: 275-6289
DCA:
FOR U.G. TRENCH INSPECTOR: 378-3712 (48 HOURS IN ADVANCE)
FOR WORK SCHEDULING: 657-4116 OR 4118
ENGINEERING FIRM: TJ KROB 871-3621
CUST. CONTACT: STEVEN HALL 871-3621

LAUGHLIN	LAS VEGAS	SPRING VALLEY	HEND.
CUST. APPROV. DATE: 1/12/98		COV. APPROV. DATE:	
CITY OF LV	COUNTY	HENDERSON	N. LAS VEGAS
PHASING INFO. & DATE			

NEVADA POWER COMPANY
LAS VEGAS, NEVADA

OLD MORMON FORT

W.R. NO. 75350
SHT. NO. 16A OF 16
SCALE: 1" = 40'
DATE: 8/13/97

