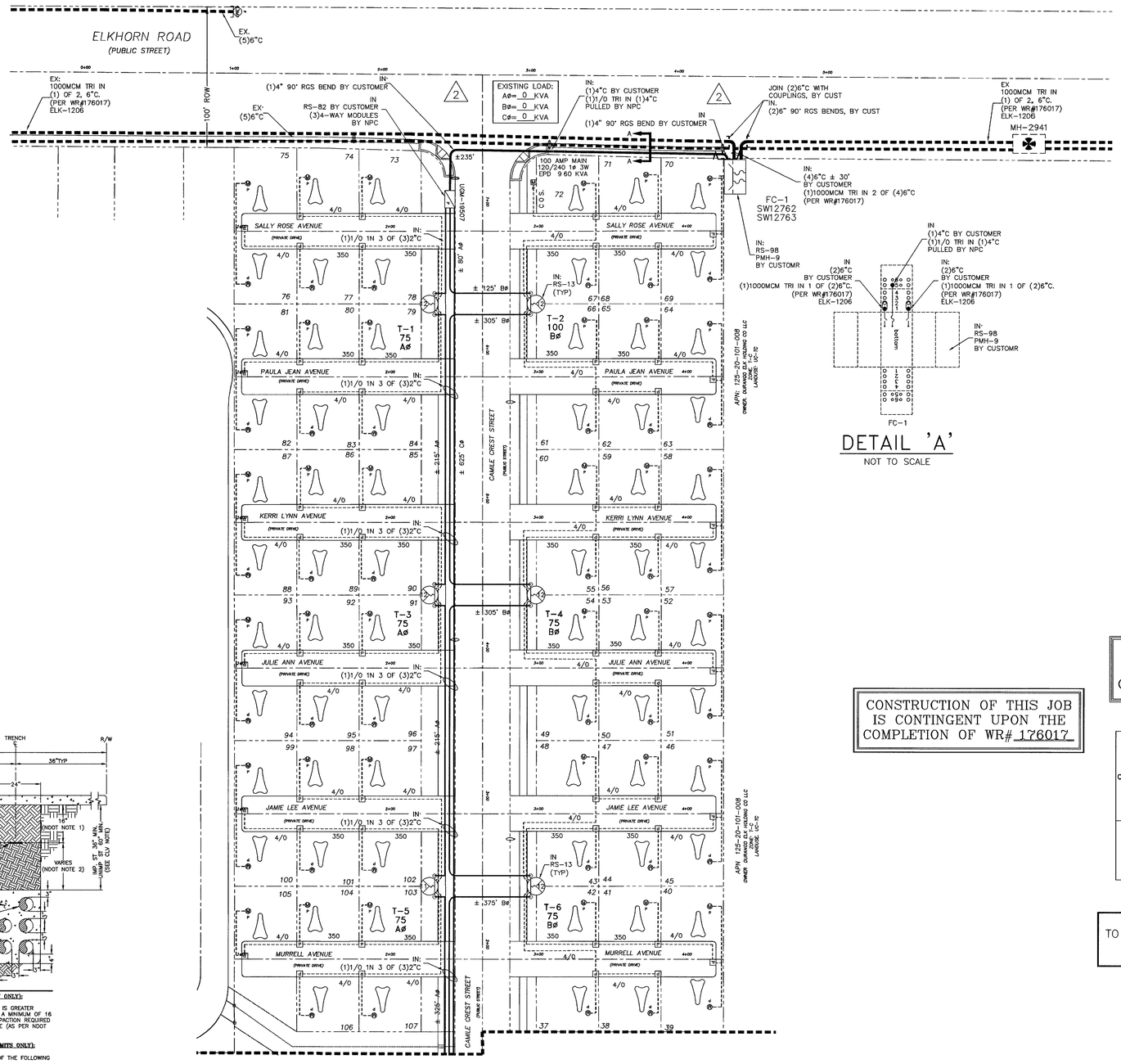
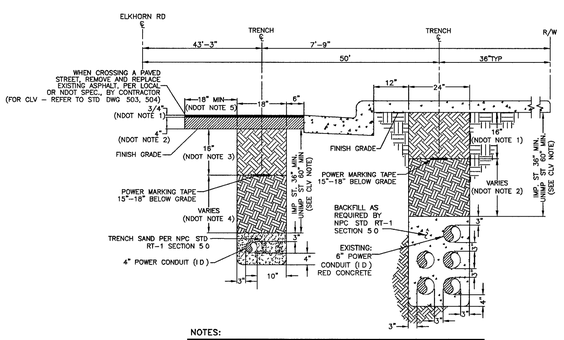


DETAIL 'A'

NOT TO SCALE

MATCH LINE 'A' - SEE SHEET 3



NOTES:

NDOT REQUIREMENTS (APPLICABLE WITHIN NDOT RIGHT-OF-WAY ONLY):
1 3/4 INCH OPEN-GRADE
2 4 INCH MINIMUM DENSE-GRADE OR MATCH EXISTING, WHICHEVER IS GREATER
3 BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 704) A MINIMUM OF 16 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS 95% COMPACTION REQUIRED
4 BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 207) 90% COMPACTION REQUIRED
5 LIMITS OF PAVING TO BE DETERMINED BY THE INSPECTOR

CLV REQUIREMENTS (APPLICABLE WITHIN CITY OF LAS VEGAS LIMITS ONLY):
IMPROVED AREA (IMP. ST.): (LOCATION OF TRENCH)
AREA WILL BE CONSIDERED IMPROVED IF IT MEETS ONE OR MORE OF THE FOLLOWING CRITERIA(S)
- EXISTING PERMANENT PAVEMENT WITH CURB & GUTTER AND/OR ADJACENT PERMANENT SIDEWALK
- WITHIN AN IMPROVED TRAIL AREA.
- LIMITS OF CONSTRUCTION INSTALLED CONCURRENT WITH A PRIVATE OR PUBLIC PROJECT.

UNIMPROVED AREA (UNIMP. ST.): (LOCATION OF TRENCH)
ANY OTHER SCENARIO THAT FAILS TO MEET THE IMPROVED AREA CRITERIA(S) WILL BE CONSIDERED AN UNIMPROVED AREA

NPC REQUIREMENTS:
FOR ALL OTHER JURISDICTIONS REFER TO NPC STANDARDS
BACKFILL REQUIREMENTS NPC STD RT-1
TRENCH DEPTH REQUIREMENTS NPC STD RT-5

TRENCH DETAIL A-A

IN 1-4" CONDUITS EX 5-6" CONDUITS

82388

FIRE HYDRANT CLEARANCE:
6' RADIUS FROM CENTER OF HYDRANT TO ALL ABOVE GROUND PADS AND/OR EQUIPEMENT AND ALL MANHOLES AND SWITCHBOXES.
3' RADIUS FROM CENTER OF HYDRANT TO ALL UNDERGROUND HANDHOLES, PULLBOXES AND SPLICEBOXES.

UNLESS OTHERWISE NOTED:

ALL SERVICE CONDUCTOR: 2/0 AL. TRI.
ALL TRANSFORMERS: 7200-120/240V-1Ø PM
COMBINED A/C TONNAGE: 6 TONS
NUMBER OF UNITS: 200
MAIN SIZE: 200 AMPS
ESTIMATED KVA PER UNIT: 6 KVA
SQ. FT. OF LARGEST HOME: 2100 FT²

CIVIL LINETYPE LEGEND

	PROPOSED	EXISTING
CENTERLINE		
PROPERTY LINE/ROW		
CURB		
EDGE OF PAVEMENT		
EDGE OF SIDEWALK		
SEWER LINE *	8"S	8"S
WATER LINE *	8"W	8"W
GAS LINE *	2"G	2"G
TELEPHONE LINE *	TEL	TEL
CABLE TV LINE *	CATV	CATV
STORM DRAIN LINE *	12"SD	12"SD
FIRE HYDRANT		
STREET LIGHT		
STREET LIGHT SERVICE		

* LINETYPES UTILIZED WHERE CONFLICT OCCURS WITH NPC FACILITIES

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

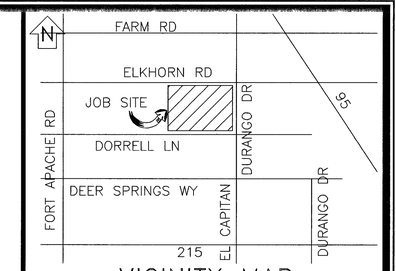
CONSTRUCTION OF THIS JOB IS CONTINGENT UPON THE COMPLETION OF WR# 176017

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: 657-4354
LAS VEGAS SOUTH (HENDERSON): 558-4740
LAS VEGAS SOUTH (SPRING VALLEY): 252-4828

PURPOSE OF PROJECT:
TO FEED 212 SMALL RESIDENTIAL UNITS 120/240 1ø 6 KVA



VICINITY MAP
(NOT TO SCALE)

T,R,S: 1960-20
APN: 125

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 DO OVERHEAD
CALL 1-702-227-2929

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

REVISIONS

NO.	DESCRIPTION	DATE	G.A.
1	FLOPPED DRIVEWAYS PER CUST REQUEST ON LOTS 147 & 3	5/4/05	
2	REVISED FEED TO COME FROM FC-5698 - BL	05/11/2005	

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-UPRR-PERMIT ☐
- SO. NEVADA WATER PERMIT ☐
- NOT REQUIRED ■
- Misc Info. ☐

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

NPC INFORMATION:
COORDINATOR: MARRITTA PEREA
PHONE: 657-4311
DESIGNER: BUSTER LOCKE
DCA: 657-4355-DEBBIE
INSPECTOR: 274-7051
SCHEDULING: 657-4114,657-4116,657-4118
DISTRICT: LAS VEGAS

CUSTOMER INFORMATION:
APPLICANT RICHMOND AMERICAN HOMES
ENGINEER: THOMASON 932-6125
CONTACT: PAUL 683-0709
APPROVAL DATE: 4/12/05

GOVERNMENT INFORMATION:
AGENCY: CITY OF LAS VEGAS
APPROVAL DATE: 05/26/05

NEVADA POWER COMPANY

10794858-NPC
WHITNEY HEIGHTS

PROJ. ID: 177611	SCALE: 1" = 40'
SHEET #: 2 OF 3	DATE: 12/06/2004