

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

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

DETAIL 'C'
NOT TO SCALE

DETAIL 'B'
NOT TO SCALE

DETAIL 'A'
NOT TO SCALE

DETAIL 'E'
NOT TO SCALE

SNWA CONSTRUCTION NOTES:
CONTRACTOR SHALL FIELD LOCATE AND PROTECT ALL SNWA/SNWS APPURTENANCES INCLUDING, BUT NOT LIMITED TO AV/AR, ACCESS MANWAYS & CATHODIC PROTECTION SYSTEMS. ALL ABOVE GROUND STRUCTURES AND AT GRADE STRUCTURES MUST BE ADJUSTED TO NEW GRADE AT CONTRACTOR'S EXPENSE. CATHODIC PROTECTION TEST STATIONS, RECTIFIERS, AND AV/AR'S MUST BE RELOCATED TO THE SIDEWALK PER SNWA STANDARDS AND AT THE CONTRACTOR'S EXPENSE. CONTRACTOR TO NOTIFY SOUTHERN NEVADA WATER AUTHORITY, DEVELOPMENT PLAN REVIEW, AT (702)862-3444 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY.

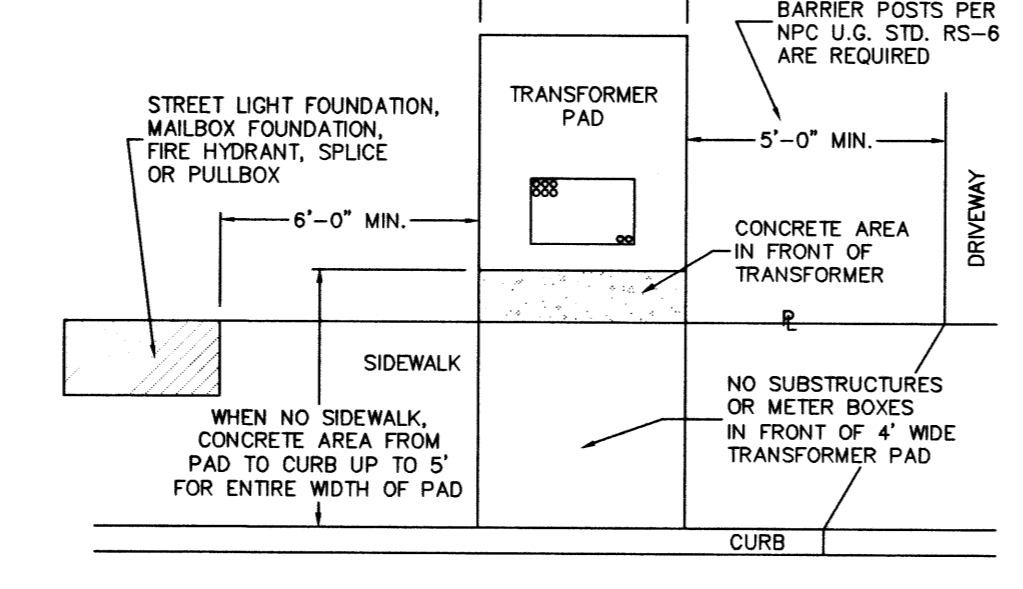
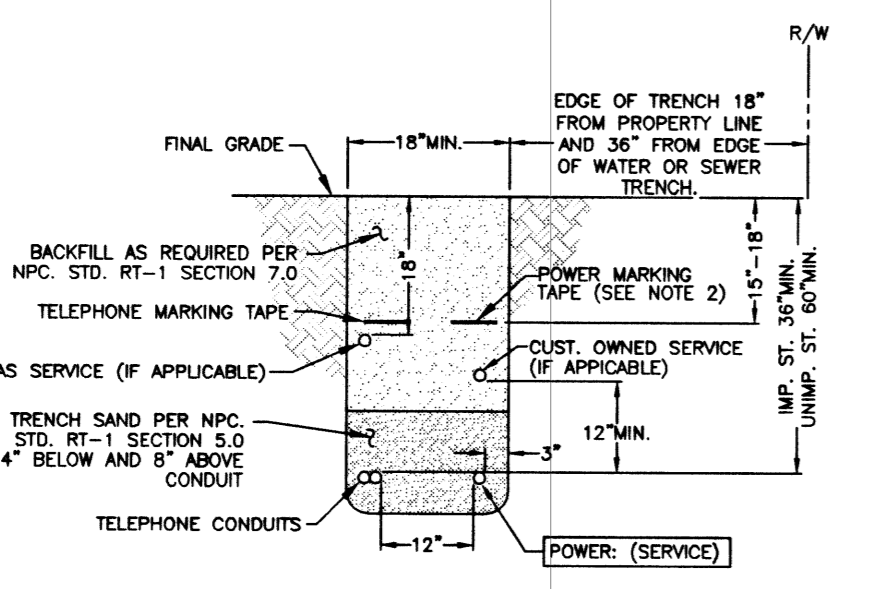
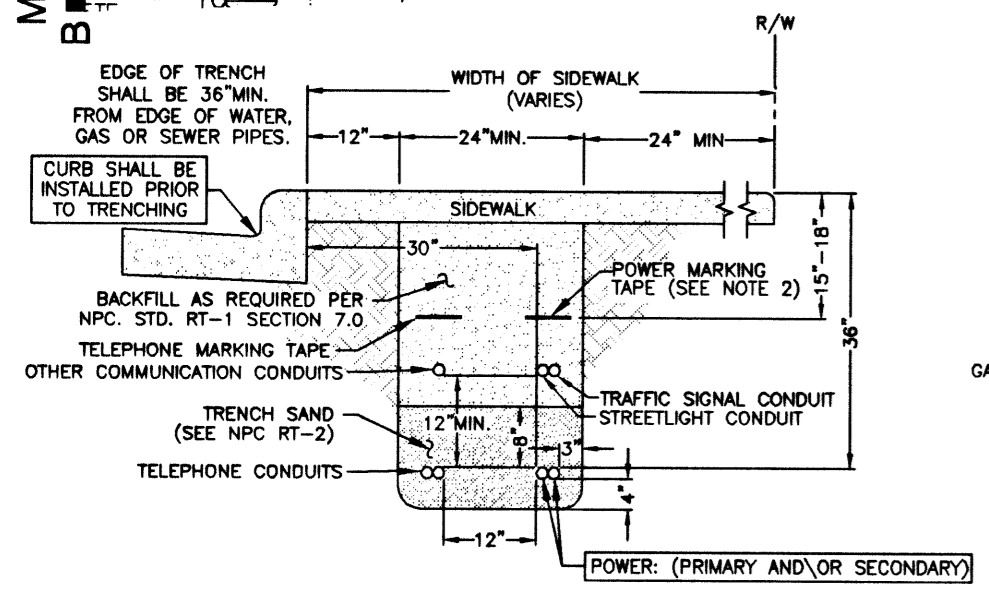
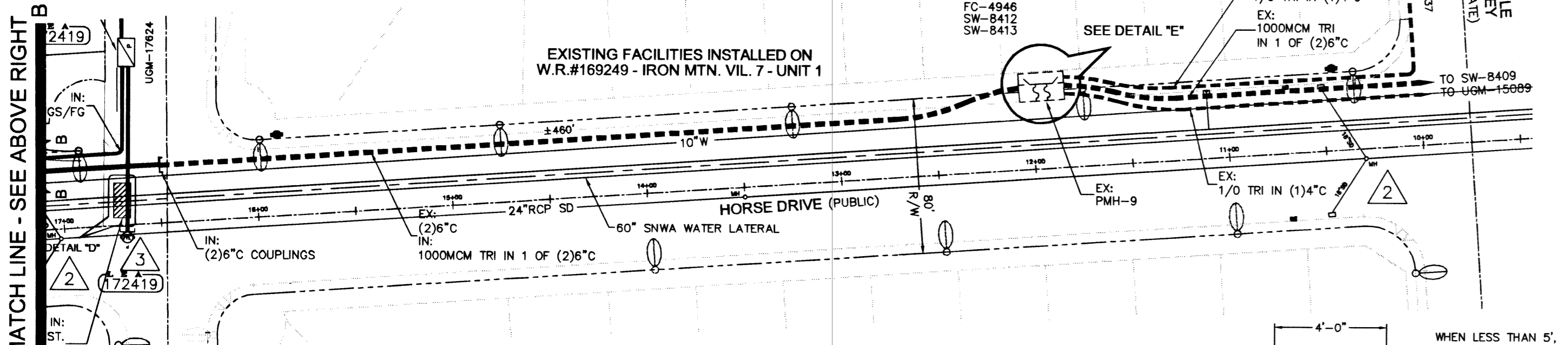
SOUTHERN NEVADA WATER AUTHORITY APPROVAL:
APPROVED BY: _____ DATE: 11/18/2003

SNWA APPROVAL IS VALID FOR ONE (1) YEAR FROM THE SIGNATURE DATE. IF CONSTRUCTION WITHIN THE EASEMENT OR RESTRICTED PIPE SAFETY ZONE IS NOT COMPLETE, PLANS MUST BE RESUBMITTED TO SNWA FOR APPROVAL.

**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

**CONSTRUCTION OF THIS JOB
IS CONTINGENT UPON THE
COMPLETION OF WR# 171299.
169249.**



SIDEWALK TRENCH DETAIL
NPC U.G. STD. RT-7 (REV. 4/8/02)
(RESIDENTIAL OR COMMERCIAL)

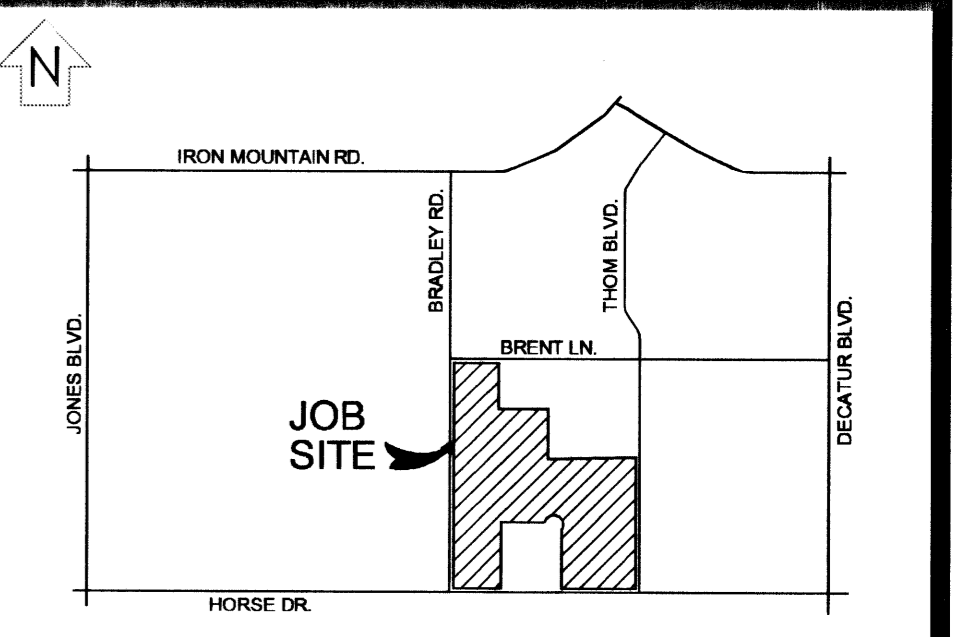
TRENCH DETAIL
NPC U.G. STD. RT-8 (REV. 4/8/02)
(RESIDENTIAL SERVICE)

TRANSFORMER LOCATION DETAIL
NPC U.G. STD. RS-5

UNLESS OTHERWISE NOTED:
ALL SERVICE CONDUCTOR: 4/0 AL TRI.
ALL TRANSFORMERS: 7200-120/240V-1Ø PM
COMBINED A/C TONNAGE: 10 TONS
NUMBER OF UNITS: 35
MAIN SIZE: 400 AMPS
ESTIMATED KVA PER UNIT: 14 KVA
SQ. FT. OF LARGEST HOME: 3803 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	---	---



**VICINITY MAP
(NOT TO SCALE)**
EVERY EFFORT HAS BEEN MADE TO IDENTIFY ALL NPC FACILITIES. THE CUSTOMER SHALL CONFIRM THE EXISTENCE AND LOCATION OF THESE FACILITIES.

CALL BEFORE YOU DO OVERHEAD
CALL 1-702-227-2929

Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

REVISIONS

NO.	DESCRIPTION	DATE	G.A.
1	ADD SNWA INFORMATION - JAT	10/20/2003	
2	ADDED SNWA APPURTENANCES AND STATION MARKERS - TEH	11/05/2003	
3	ADDED UGM-17624 & RELOCATED 4" STUBOUT OUT OF SW 10952 PER DF REQUEST	02/12/2004	
4	REDESIGN TO MATCH CIVLS	03/23/2004	

DCA

TYPE OF EASEMENT:	JPA NOTES:
<input type="checkbox"/> AERIAL STANDARD	<input type="checkbox"/> SPRINT CONTACT: N/A
<input type="checkbox"/> R/W-31 UNDERGROUND	<input type="checkbox"/> PHONE NUMBER: _____
<input type="checkbox"/> AS BUILT UNDERGROUND	<input type="checkbox"/> DATE OF CONTACT: _____
<input type="checkbox"/> R.O.E./R/W-5-COM	<input type="checkbox"/> TO SET NEW POLES
<input type="checkbox"/> 3rd PARTY UNDERGROUND BY EXHIBIT (N-DOT) PERMIT (BLM) PERMIT	<input type="checkbox"/> TO STAKE NEW POLES
<input type="checkbox"/> RAILROAD-UPRR-PERMIT	<input type="checkbox"/> TO PROVIDE POLES
<input type="checkbox"/> SO. NEVADA WATER PERMIT	<input type="checkbox"/> FT. CLASS _____
<input type="checkbox"/> NOT REQUIRED	<input type="checkbox"/> FT. CLASS _____
<input type="checkbox"/> Misc. Info.	<input type="checkbox"/> TO DIG POLE HOLES
	<input type="checkbox"/> TO REMOVE EX. POLES

NPC INFORMATION:
COORDINATOR: TRISHA GARVIN
PHONE: 657-4308
DESIGNER: JOSH THIEL
DCA: 657-4355-DEBBIE
INSPECTOR: 378-3695
SCHEDULING: 657-4114, 657-4116, 657-4118

CUSTOMER INFORMATION:
APPLICANT: KB HOME
ENGINEER: VTN 873-7550
CONTACT: PAUL DAVIS 683-0709
APPROVAL DATE: 09/23/2003

GOVERNMENT INFORMATION:
AGENCY: CITY OF LAS VEGAS
APPROVAL DATE: _____

NEVADA POWER COMPANY

IRON MT. RANCH VIL. 12A
1074604-12A-NPC
PROJ. ID: 172419 SCALE: 1" = 50'
SHEET #: 3 OF 3 DATE: 08/19/2003