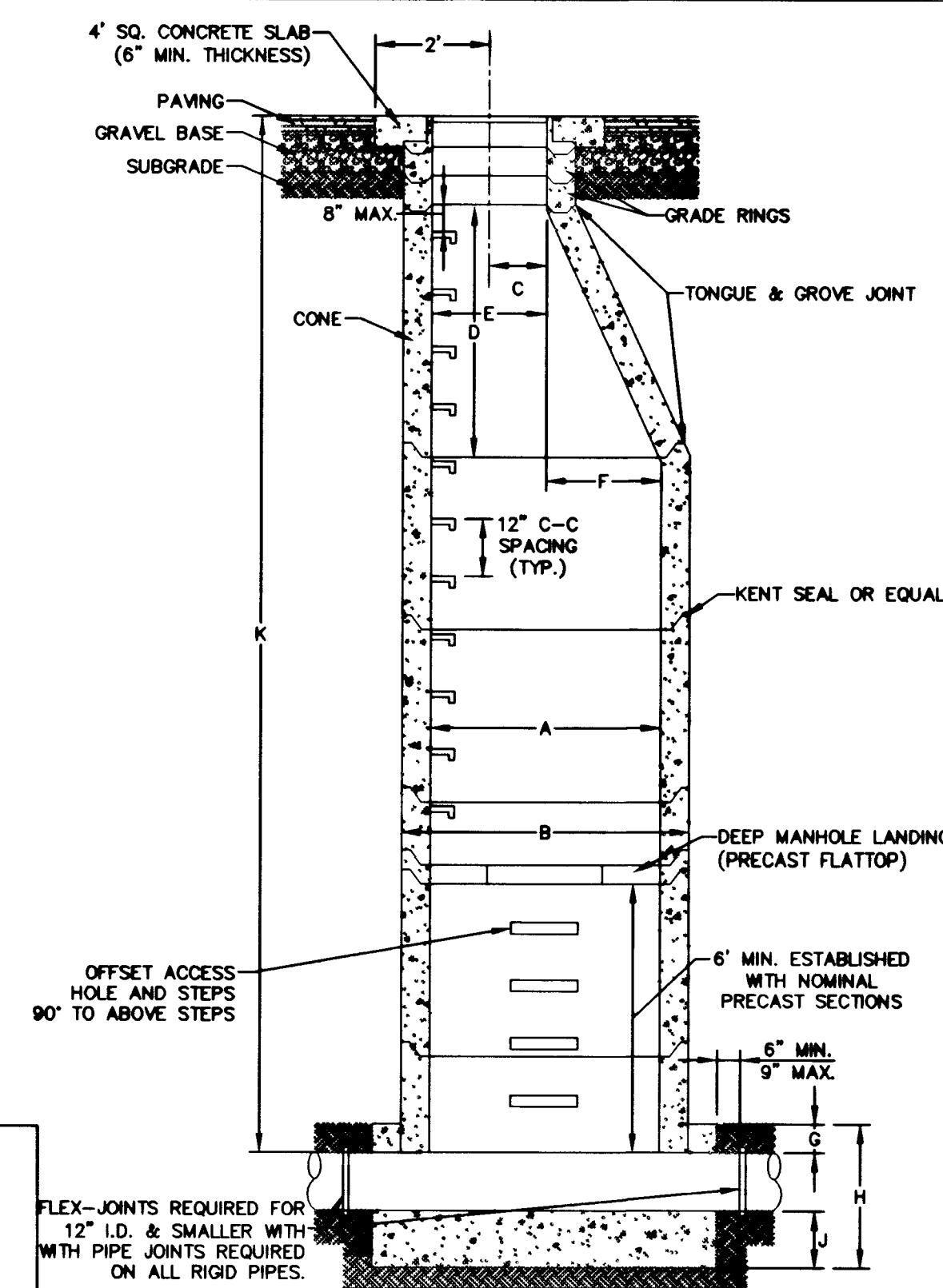


[illegible]

AVOID OVERHEAD POWER LINE
CONTACT. IT'S COSTLY

**Call
before you
Overhead**

1-702-593-6111
NEVADA POWER ENVIRONMENT AND
SAFETY SERVICES DEPARTMENT

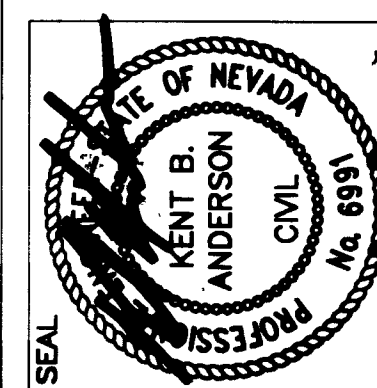
AVOID CUTTING UNDERGROUND
UTILITY LINES. IT'S COSTLY.

**Call
before you
Dig**

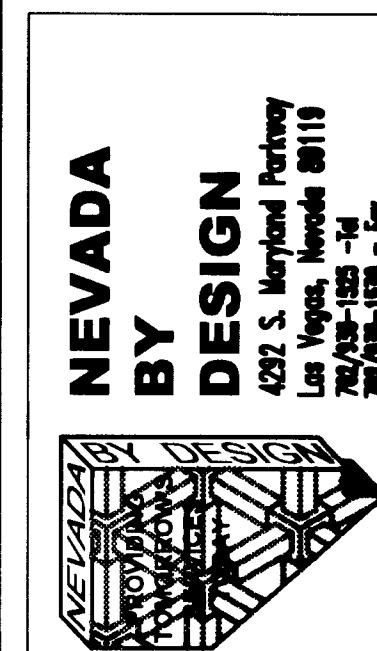
1-800-227-2600
UNDERGROUND SERVICE (USA)

DO NOT SCALE DRAWINGS

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0035 FILESET IN	DATE
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	DJA
APPROVED BY	CHECKED BY
	KGBA
	ORIGINAL
	FILED DOCUMENT
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	000000

DISTRICT
LAS VEGAS, NEVADA 89121

**MARSHALL C. DARNELL ELEMENTARY SCHOOL
(AKA TROPICAL / TEE PEE ELEMENTARY SCHOOL)**

SEWER PLAN AND PROFILE STA: 75+50 - 83+76.75

JUMA ARCHITECTURE STUDIOS



SHEET NO.

C2.06

SHEET 10 of 10
DRAWING NUMBER
715-133



1. PRECAST CONCRETE SECTIONS SHALL CONFORM TO A.S.T.M. DESIGNATION AS LAST AMENDED.
2. MANHOLE BASES MAY BE SQUARE.
3. ALL MANHOLE STEPS SHALL FACE 180 FROM OUTGOING INVERT.
4. BRACES AT A DEPTH OF 20' OR MORE SHALL BE 3000 LB. CONCRETE. ALL OTHERS SHALL BE 2500 LB. CONCRETE PER STANDARDS.
5. IN UNSTABLE SOIL CONDITIONS A SECOND PIPE JOINT IS REQUIRED WITHIN 3' OF THE MANHOLE CONNECTION.
6. ALL WORK SHALL BE IN ACCORDANCE WITH CITY OF LAS VEGAS

TABLE OF DIMENSIONS

ALL DIMENSIONS ARE IN INCHES									
SIZE	A	B	C	D	E	F	G	H	J
48	48	60	12	36	24	24	4	VAR.	9
60	60	72	12	58	24	36	6	VAR.	12

USE 48" MANHOLE FOR PIPE SIZES 8" TO 15"
USE 60" MANHOLE FOR PIPE SIZES 18" AND LARGER

MANHOLE LANDING NOTES:

1. DIMENSIONAL TOLERANCES, METHOD OF MANUFACTURE, REINFORCEMENT, AND CONCRETE SHALL CONFORM TO ASTM C-478. REINFORCEMENT NOT SHOWN FOR CLARITY. PRODUCTS MANUFACTURED WITH TYPE V CEMENT.
2. PLATFORMS WITH OPENINGS SHALL BE AT 12 FOOT (MAXIMUM) INTERVALS.
3. OPENING SIN PLATFORMS SHALL BE STAGGERED AT 90°

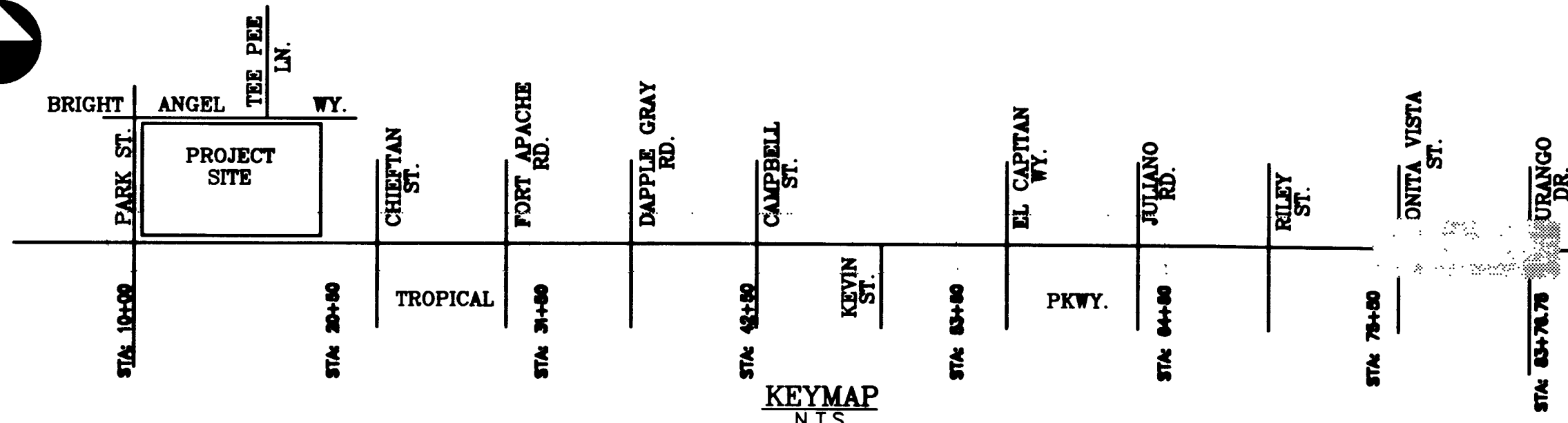
DEEP MANHOLE W/ LANDING DETAILS

MT

SCALE: 1" = 40' HORIZ
1" = 4' VERT

- SANITARY SEWER NOTES:** (NOT ALL SANITARY SEWER NOTES ARE USED IN THIS DRAWING)

- | | |
|---|--|
| 1 | (ALT. A): INSTALL 12 INCH PVC SANITARY SEWER.
(ALT. B): INSTALL 8 INCH PVC SANITARY SEWER. |
| 2 | CONSTRUCT STANDARD ECCENTRIC MANHOLE (48" O.C.) PER DCSWCS
DRAWING NO. SD-1; INSTALL CONCRETE COLLAR PER SD-2. |
| 3 | SAWCUT AND REMOVE EXISTING AC P.V.M.T. INSTALL PIPE IN TRENCH SECTION &
REPLACE P.V.M.T. PER CCAUSD NO. 504. |
| 4 | 12-INCH AND 8-INCH WATER LINES PER MARSHALL C. DARNELL ELEMENTARY
SCHOOL IMPROVEMENT PLANS (BY NEVADA BY DESIGN) (NOT A PART). |
| 5 | CONSTRUCT DEEP MANHOLE W/ LANDING PER DETAIL ON SHEET C2.06. |
| 6 | INSTALL PIPE IN TRENCH SECTION PER CCAUSD NO. 504. |
| 7 | 18" STORM DRAIN & 8" BLEEDER LINE PER MARSHALL C. DARNELL ELEMENTARY
SCHOOL IMPROVEMENT PLANS (BY NEVADA BY DESIGN) (NOT A PART). |



GRAPHIC SCALE

