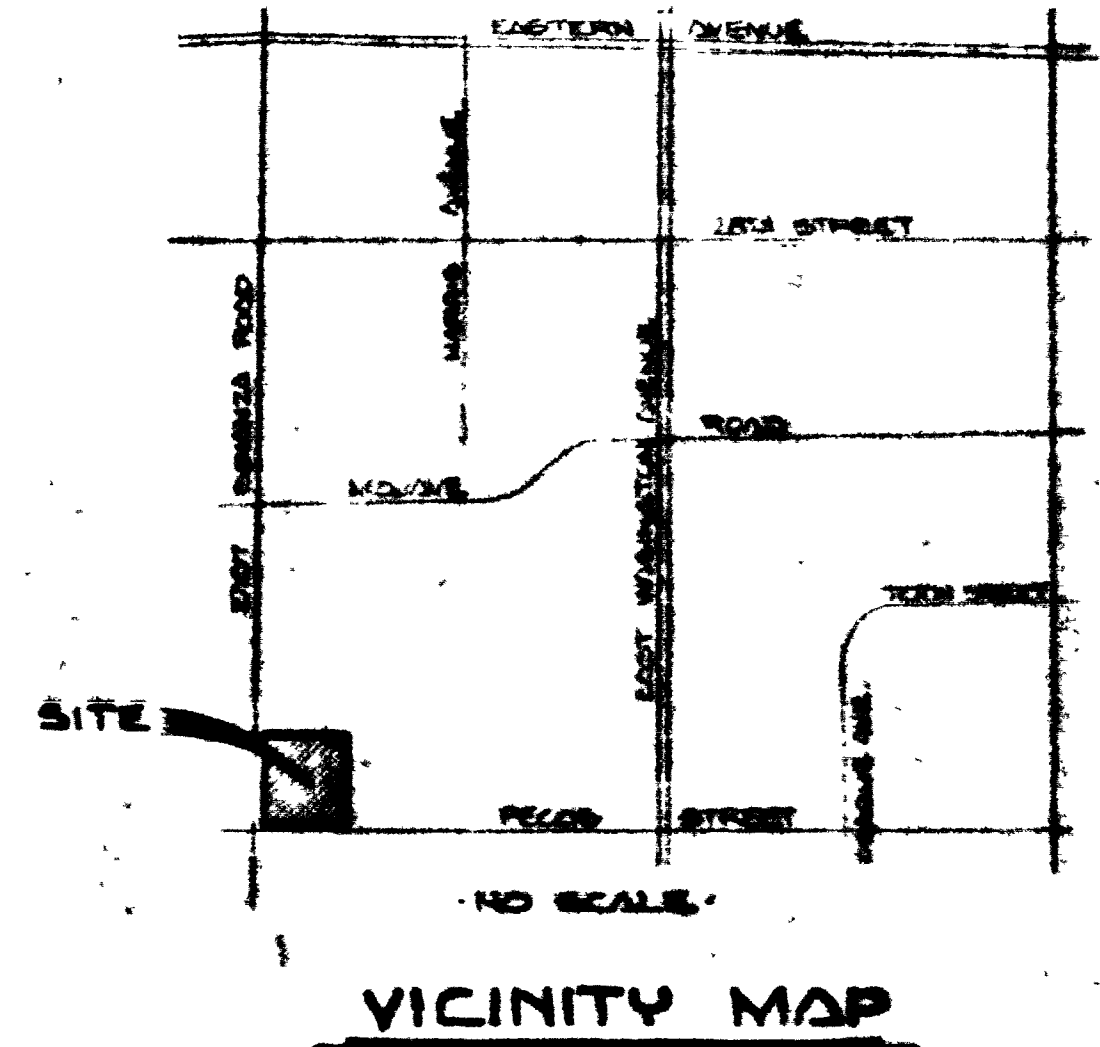


**ESTIMATED QUANTITIES**

①	10' ACP WATER LINE	520	LF
②	6' ACP WATER LINE	650	LF
③	4' ACP WATER LINE	65	LF
④	6' DETECTOR CHECK VAULT W/ FRC, WET TAP	1	EA
⑤	12' x 12' x 10' TAPPING TEE	4	EA
⑥	12' x 12' x 6' TAPPING TEE	1	EA
⑦	10' WRS TAPPING VALVE W/ VALVE BOX & COVER	1	EA
⑧	6' WRS TAPPING VALVE W/ VALVE BOX & COVER	1	EA
⑨	10' WRS GATE VALVE W/ VALVE BOX & COVER	1	EA
⑩	6' WRS GATE VALVE W/ VALVE BOX & COVER	2	EA
⑪	FIRE HYDRANT ASSEMBLY W/ THRUST BLOCK	1	EA
⑫	10' PLUG W/ THRUST BLOCK & 2" BLOW-OFF ASSEMBLY	1	EA
⑬	6' 90° ELBOW W/ THRUST BLOCK	2	EA
⑭	6' x 6' x 6' TEE	1	EA
⑮	4' x 2' REDUCER	2	EA
⑯	6' x 6' x 4' TEE	1	EA
⑰	6' x 4' REDUCER	3	EA
⑱	4' x 4' x 1/2' TEE	1	EA
⑲	4' 90° ELBOW	1	EA
⑳	1 1/2' GATE VALVE	1	EA
㉑	1 1/2' PLUG	1	EA
㉒	4' WRS GATE VALVE W/ VALVE BOX & COVER	1	EA
㉓	4' PLUG W/ THRUST BLOCK	1	EA
㉔	1 1/2' PVC	10	LF
㉕	10' x 10' x 6' TEE	2	EA
㉖	2" WATER METER & BOX	1	EA



**WATER LINE NOTES**

- All work to conform to Las Vegas City Ordinance 11.10.000 and 11.10.010.
- All work, except as specified herein, shall be done in accordance with the most current edition of uniform standard specifications for Public Works Construction, Official Improvements Code, County Area.
- Notice to be given Engineering Department of the Las Vegas Valley Water District 48 hours prior to actual construction.
- Double saddles or tapped collars shall be required on all existing double tap collars are not permitted.
- All lines to be pressure tested to 100 PSI.
- All valve boxes shall have concrete slugs on surface of paved areas.
- Collection angle shall not exceed 1/2 degree per 10 foot section of pipe for pipe sizes smaller than 14 inches and shall not exceed 1 degree for pipe sizes between 14" and 36".

**APPROVALS**

*[Signature]* 2-9-78  
 CITY OF LAS VEGAS FIRE MARSHALL DATE

*[Signature]* 1-3-78  
 CITY OF LAS VEGAS QUALITY CONTROL ENGINEER DATE

*[Signature]* 4-3-78  
 CITY OF LAS VEGAS FIELD OPERATIONS ENGINEER DATE

*[Signature]* 6-23-78  
 LAS VEGAS VALLEY WATER DISTRICT DATE

REVISORS

DATE

DESCRIPTION

PREPARED BY: ARCHITECTURE BY: JS

DATE: 8-10-78

PROJECT: JUVENILE COURT SERVICES BUILDINGS

SCALE: 1" = 40'

DESIGNED BY: BAUGHMAN & TURNER

CIVIL ENGINEERS

LAND SURVEYORS

REGISTERED PROFESSIONALS

STATE OF NEVADA

NO. 10000

WATER LINE DESIGN

SECTION 2400000000 SOUTH RANGE OF EAST, NEVADA COUNTY

JUVENILE COURT SERVICES BUILDINGS

107-V349B

