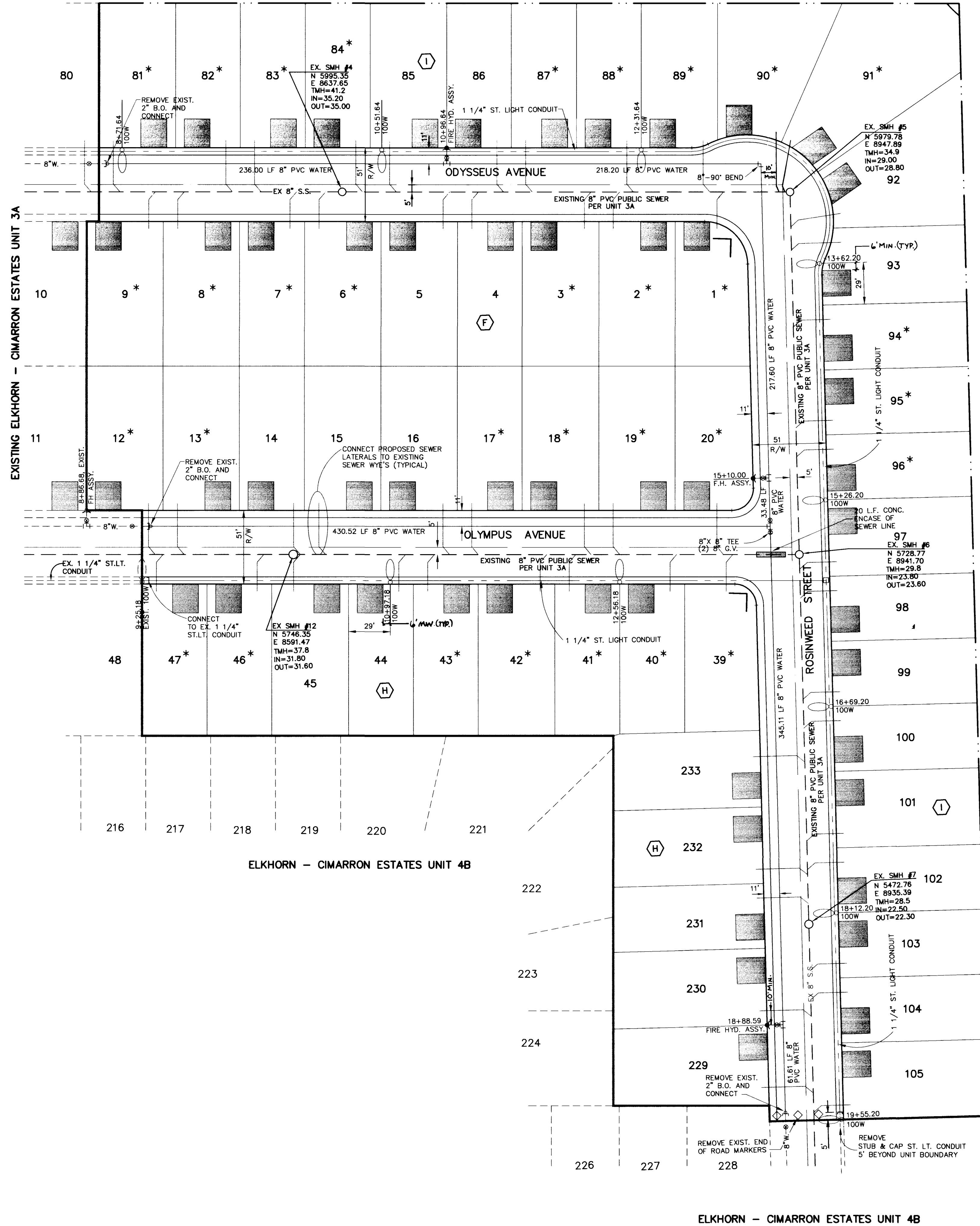


UTIL.DWG
DISK #

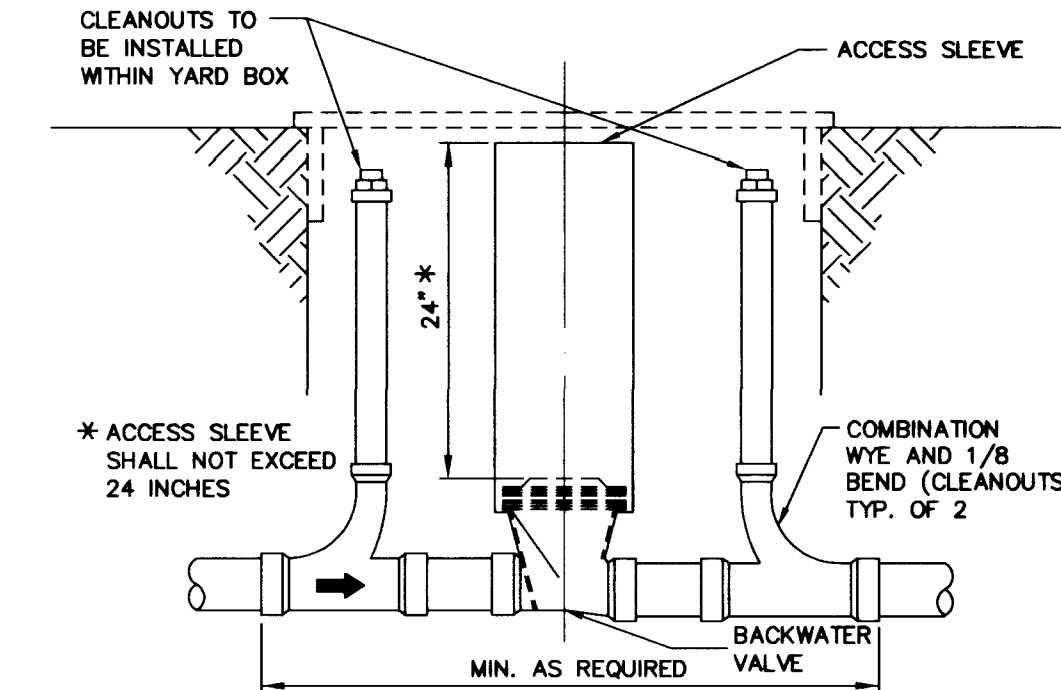


UNDEVELOPED

RESIDENTIAL SEWER BACKWATER VALVE

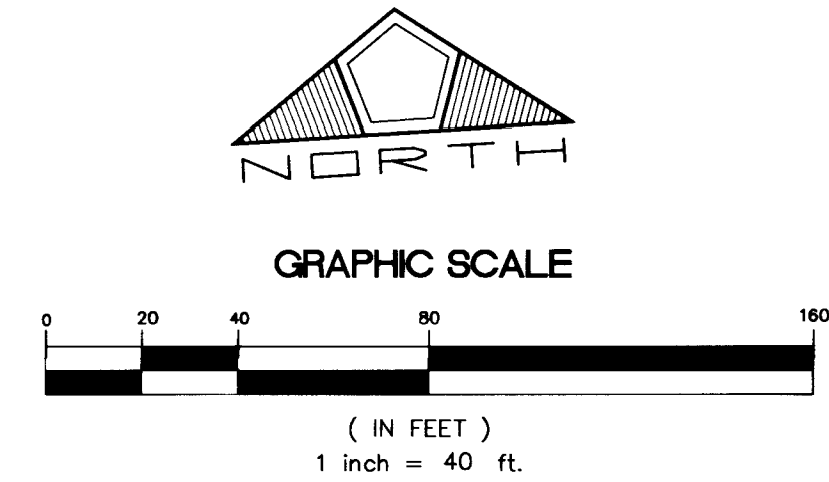
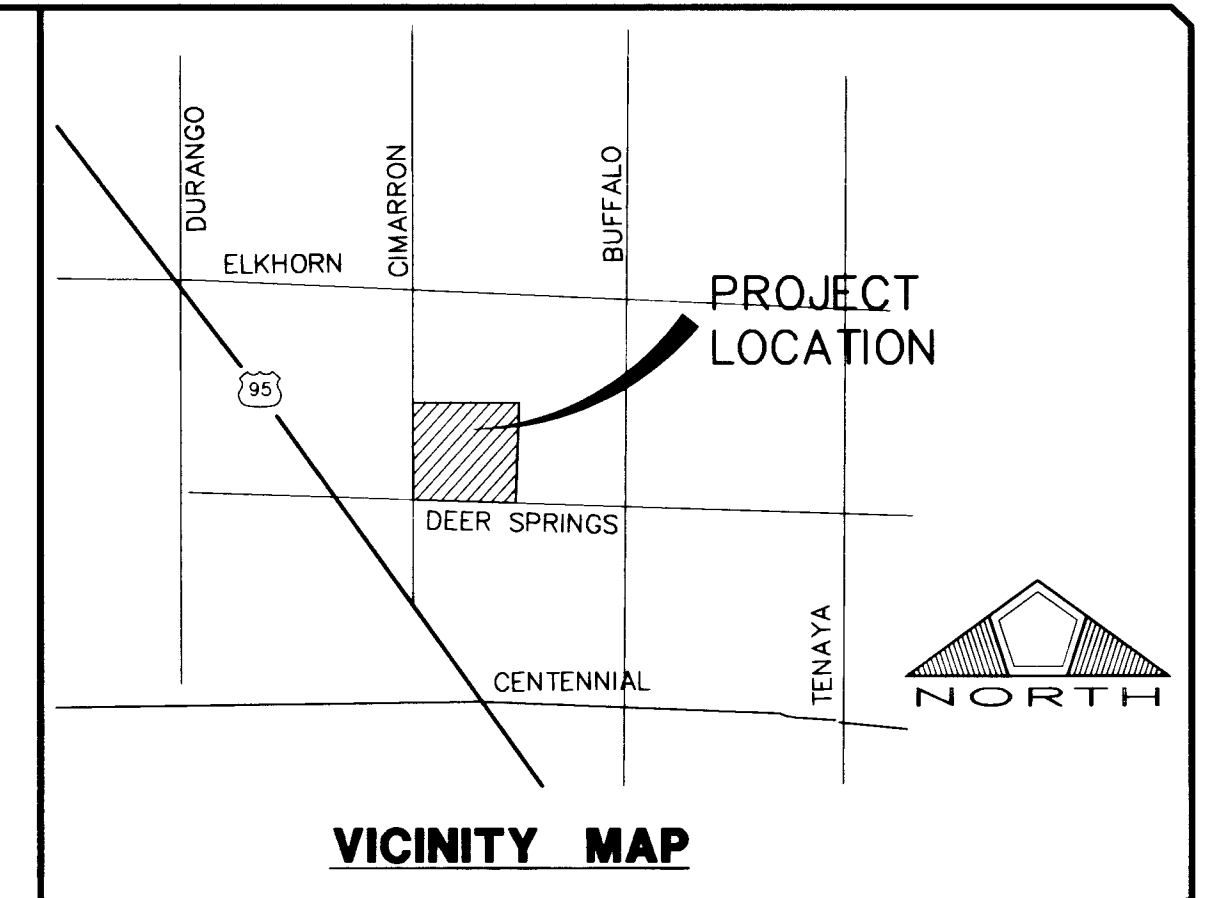
TO SATISFY THE INTENT OF THE 1994 UNIFORM PLUMBING CODE, SUBSECTIONS 710.1 AND 710.6 FOR RESIDENTIAL BACKWATER VALVES, LOCAL BUILDING DEPARTMENTS INDICATE IN AN OCT. 24, 1996 JOINT LETTER OF AGREEMENT:

"DRAINAGE PIPING SERVING FIXTURES WHICH HAVE FLOOD LEVEL RIMS LOCATED BELOW THE ELEVATION OF THE NEXT UPSTREAM MANHOLE COVER OF THE PUBLIC OR PRIVATE SEWER SERVING SUCH DRAINAGE PIPING SHALL BE PROTECTED FROM BACKFLOW OF SEWAGE BY INSTALLING AN APPROVED TYPE BACKWATER VALVE. ALL FIXTURES LOCATED WITHIN THE DWELLING UNIT MAY DISCHARGE THROUGH A SINGLE BACKWATER VALVE, PROVIDED THAT APPROVED TYPE CLEANOUTS ARE LOCATED IMMEDIATELY UPSTREAM AND DOWNSTREAM OF THE BACKWATER VALVE. BACKWATER VALVES SHALL BE LOCATED WHERE THEY WILL BE ACCESSIBLE FOR INSPECTION AND REPAIR AT ALL TIMES. THE ACCESS SLEEVE SHALL NOT EXTEND MORE THAN 24\"/>



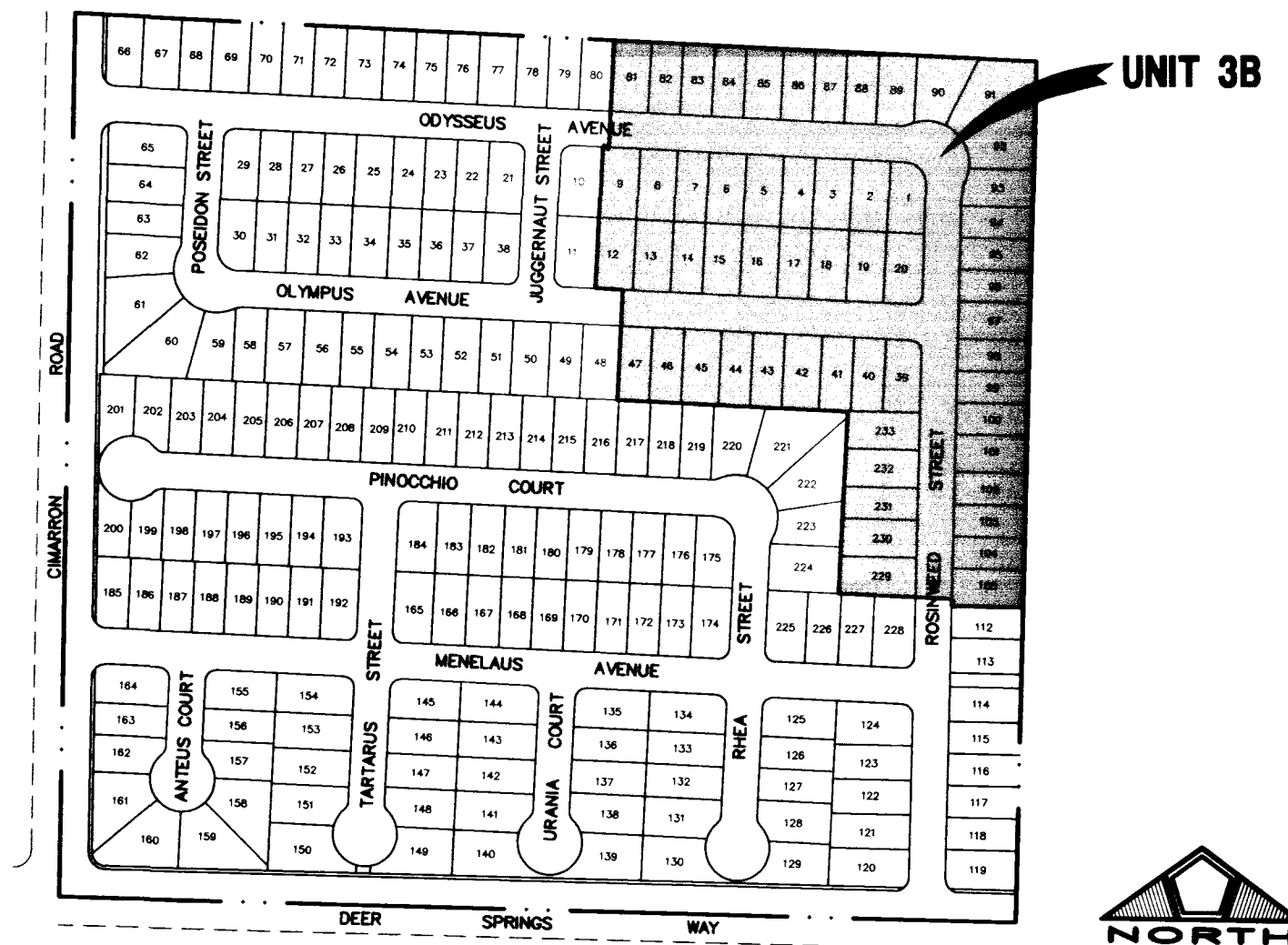
- NOTES:
1. 36\"/>
 2. VALVE LOCATED DEEPER THAN 36\"/>
 3. REMOVE VALVE ASSEMBLY TO CLEAN OUT BEHIND CLAPPER.

* INDICATES LOTS REQUIRING BACKWATER VALVE (SEE DETAIL THIS SHEET)



UTILITY LEGEND

- | | |
|--|---|
| | 6\"/> |
| | 30\"/> |
| | 8\"/> |
| | PROPOSED WATER LINE |
| | EXISTING FIRE HYDRANT |
| | PROPOSED FIRE HYDRANT W/6\"/> |
| | GATE VALVE |
| | REDUCER |
| | EXISTING SEWER LINE |
| | PROPOSED SEWER LINE |
| | PROPOSED SEWER LATERAL |
| | EXISTING SEWER MANHOLE |
| | PROPOSED SEWER MANHOLE |
| | PROPOSED CONDUIT |
| | EXISTING CONDUIT |
| | LUMINAIRE W/ 11 GA. POLE |
| | PROPOSED NO. 3-1/2 CONCRETE PULL BOX W/ METAL COVER |
| | CONCRETE DRIVEWAY |
| | 2\"/> |



KEY MAP
(NOT TO SCALE)

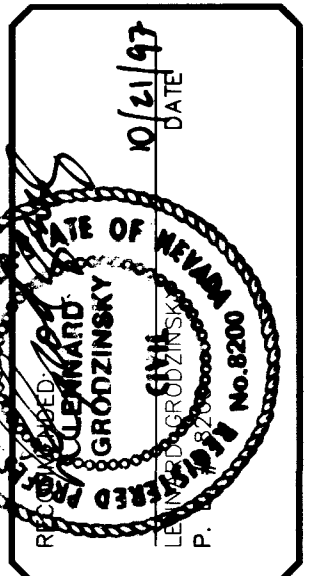
PROJECT NAME: ELKHORN - CIMARRON ESTATES UNIT 3B
(SHEET 3 OF 4 ONLY)

This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is **NOT APPROVED FOR CONSTRUCTION** at this time and this signature does not provide or imply a water commitment.

Bonnie Craft 11.5.97
LVWWD DATE

APPROVED FOR CONSTRUCTION
[Signature] 2.27.98
LAS VEGAS VALLEY WATER DISTRICT DATE

NO.	DESCRIPTION	DATE	APPD.



DATE: 10/16/97
DRAWN BY: J. HIRSHOJER
CHECKED BY: J. HIRSHOJER
JOB NO.: 0222.0010
SCALE: 1\"/>

PENTACORE
CIVIL ENGINEERING - LAND SURVEYING - PLANNING
CONSTRUCTION MANAGEMENT - ADA CONSULTING
6763 WEST CHARLESTON BOULEVARD - SUITE 100
LAS VEGAS, NEVADA 89102 (702) 258-0115

EXECUTIVE DEVELOPMENT CORPORATION
ELKHORN - CIMARRON ESTATES UNIT 3B
UTILITY PLAN 2

SHEET
4
OF 8

