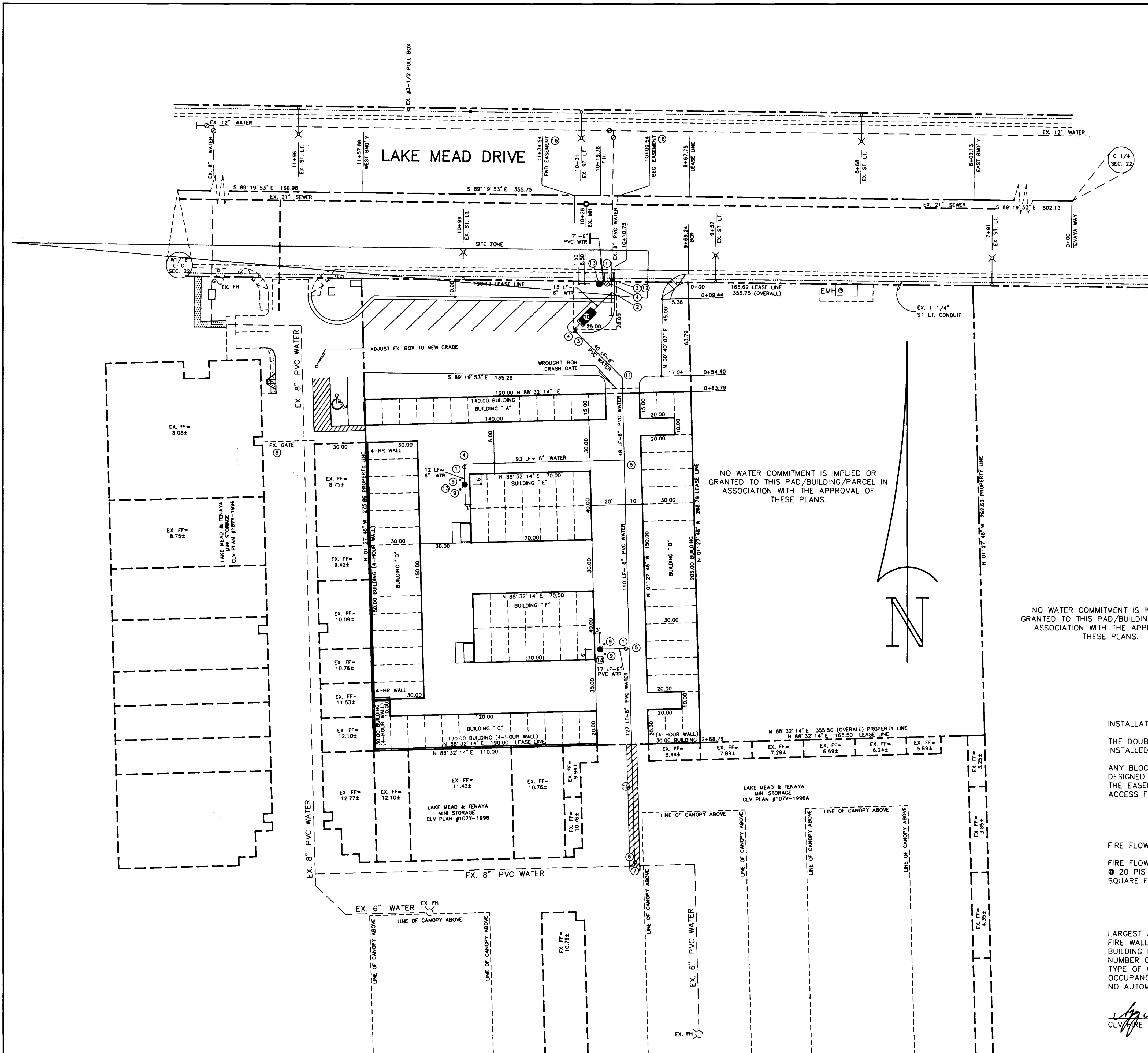




NO WATER COMMITMENT IS IMPLIED OR GRANTED TO THIS PAD/BUILDING/PARCEL IN ASSOCIATION WITH THE APPROVAL OF THESE PLANS.

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- LEGEND AND QUANTITY ESTIMATE
- | | | |
|---|---|-------|
| ① | 6" GATE VALVE | 3 EA. |
| ② | 6" 45° BEND | 1 EA. |
| ③ | 8" x 6" REDUCER | 2 EA. |
| ④ | 6" 90° BEND | 1 EA. |
| ⑤ | 8" x 6" TEE | 2 EA. |
| ⑥ | 8" TAPPING VALVE | 1 EA. |
| ⑦ | 8" TAPPING TEE | 1 EA. |
| ⑧ | EX. ELECTRICAL GATE WITH VEHICLE DETECTOR/RECEIVER SYSTEM | |
| ⑨ | BOLLARD PER DETAIL THIS SHEET | 4 EA. |
| ⑩ | 6" DOUBLE CHECK DETECTOR CHECK PER UDACS STD PLATE #20B | 1 EA. |
| ⑪ | 8" 45° BEND | 1 EA. |
| ⑫ | CUT EX. 8" PVC STUB & CONNECT W/ 8" x 6" REDUCER, REMOVE REMAINING STUB | |
| ⑬ | STANDARD FIRE HYD. ASSEMBLY PER UDACS STD. PLATE #7 | 3 EA. |
| ⑭ | 6" TEE | 1 EA. |
| ⑮ | AC PAVEMENT PATCH | |
| ⑯ | 25' x 28' LVWD EASEMENT | 1 EA. |

- EX. STREET LIGHT
EX. 1-1/4" STREET LIGHT CONDUIT

6" WATER LINE 138 LF.
8" WATER LINE 322 LF.

INSTALLATION OF DOUBLE CHECK DETECTOR ASSEMBLY 6"

THE DOUBLE CHECK DETECTOR ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH THE UDACS PLATE 20B.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S), SO AS TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

FIRE FLOW CALCULATIONS

FIRE FLOW REQUIREMENTS IS 1750 GPM

② 20 PIS RESIDUAL

SQUARE FOOTAGE

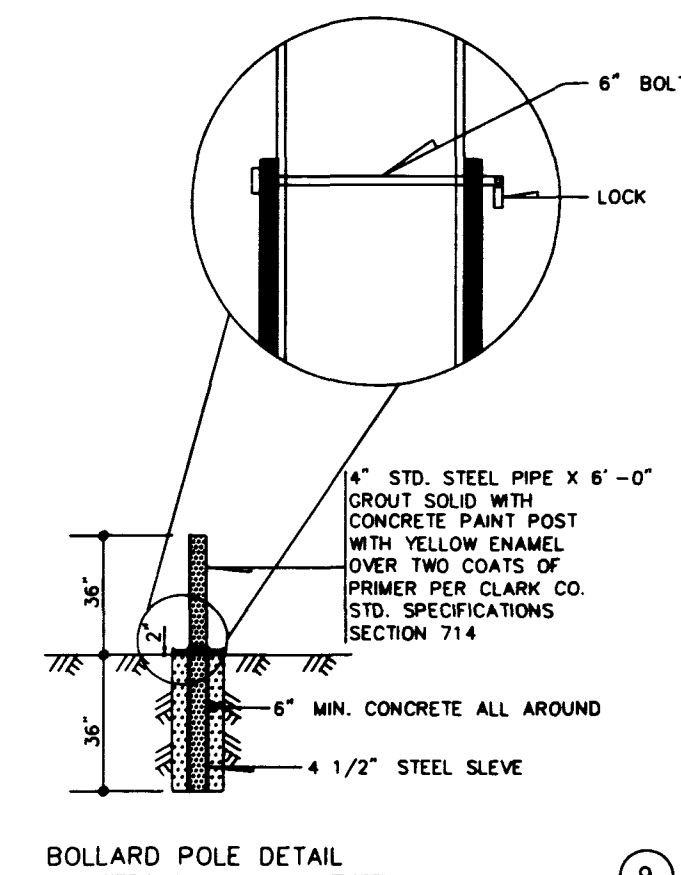
"A" = 2200 SQ. FT.
"B" = 3700 SQ. FT.
"C" = 2700 SQ. FT.
"D" = 4500 SQ. FT.
"E" = 2800 SQ. FT.
"F" = 2800 SQ. FT.

LARGEST AREA BETWEEN 4-HR

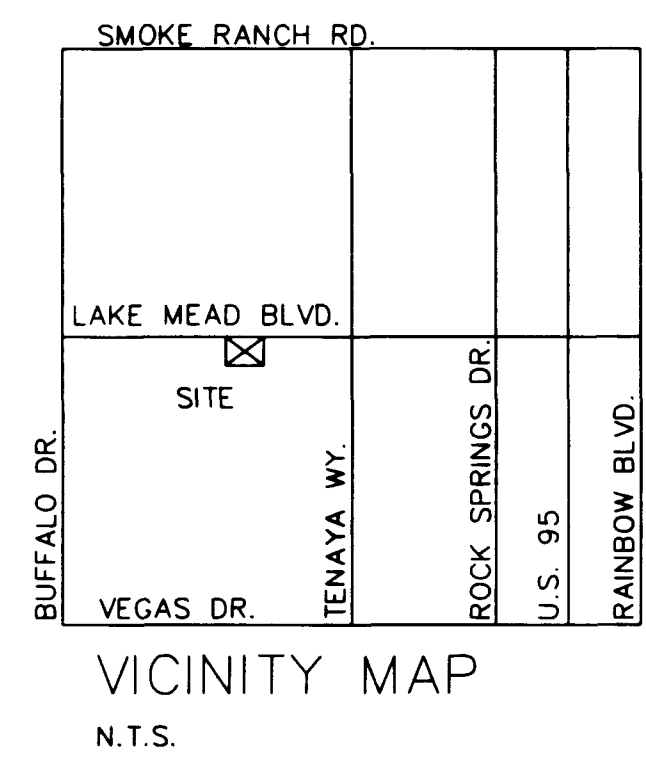
FIRE WALL = 4500 SQ. FT
BUILDING HEIGHT 23'
NUMBER OF STORIES 1
TYPE OF CONSTRUCTION V-N
OCCUPANCY S
NO AUTOMATIC FIRE SPRINKLERS

[Signature] 7/29/97
CLV/FIRE DEPT. DATE

[Signature] 7/30/97
LVWD DATE

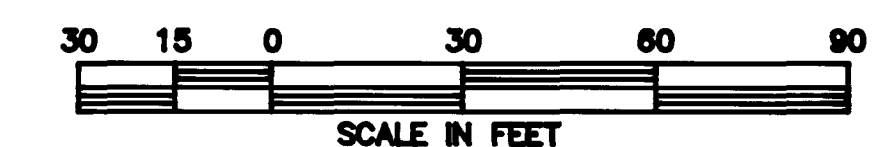
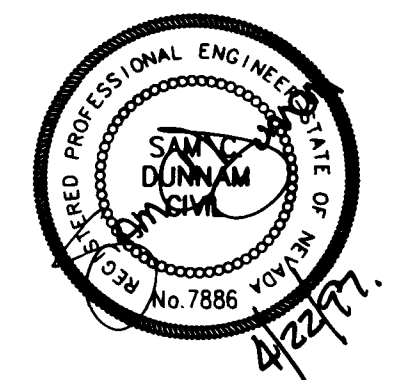


BOLLARD POLE DETAIL



DUNNAM CIVIL ENGINEERS
3300 SPRING MOUNTAIN ROAD
SUITE 52
LAS VEGAS, NV 89102
(702) 367-0588
(702) 367-8145 FAX

LAKE MEAD/TENAYA MINI STORAGE ADDITION
UTILITY PLAN



BRES 23U
1" = 30'

