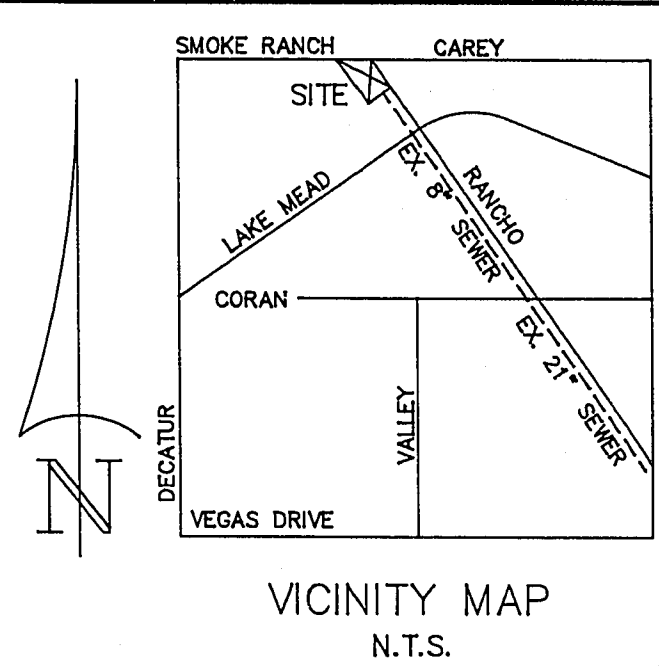
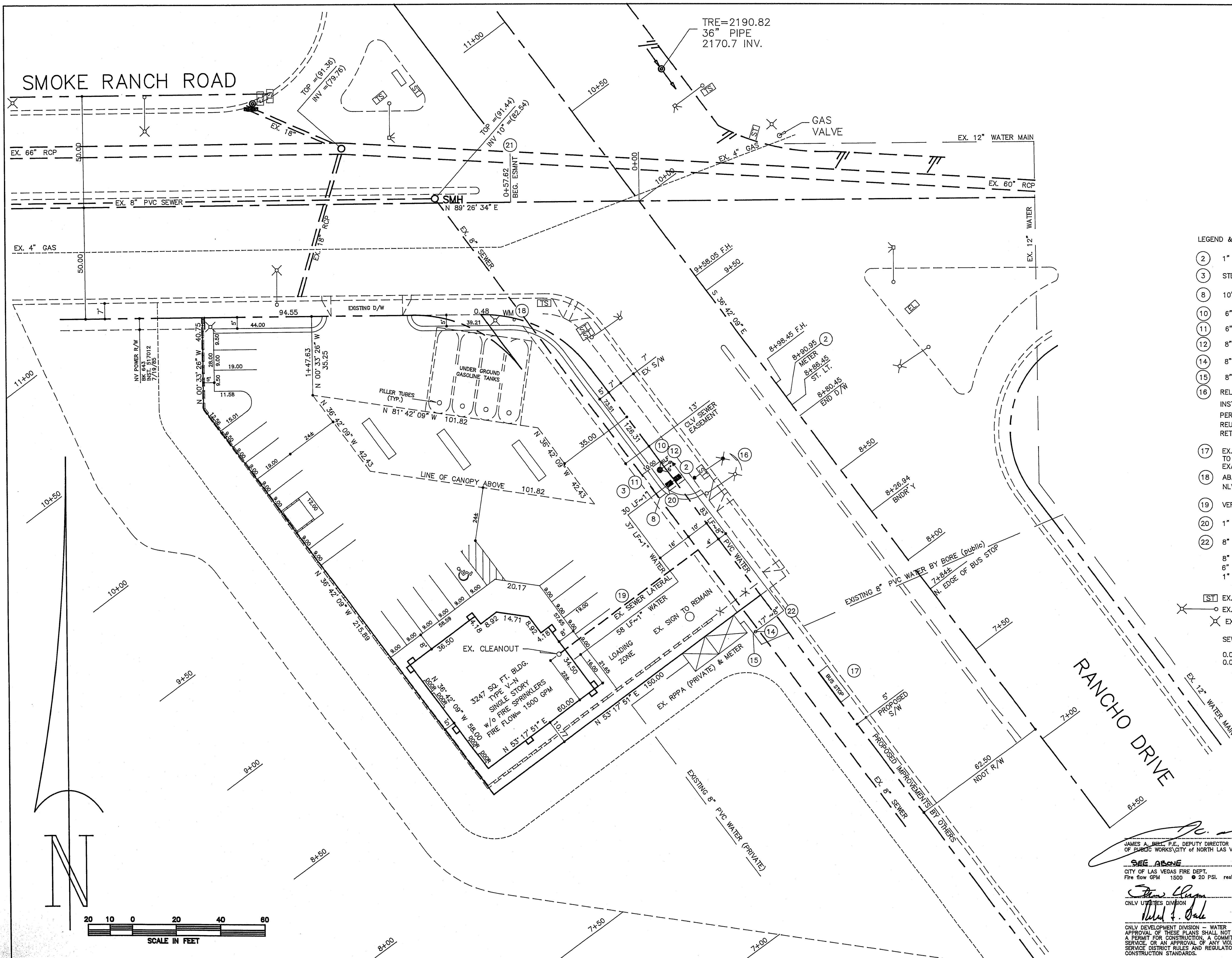




- LEGEND & QUANTITY ESTIMATE
- (2) 1" SERVICE CONNECTION & WATER METER 1 EA.
 - (3) STD. FIRE HYD. ASSY. (1.5' BACK OF R) 1 EA.
 - (8) 10' x 13' CNLV UTILITY EASEMENT 1 EA.
 - (10) 6" 90° BEND 1 EA.
 - (11) 6" GATE VALVE 2 EA.
 - (12) 8" x 6" REDUCER 1 EA.
 - (14) 8" TAPPING VALVE 1 EA.
 - (15) 8" M.J. TAPPING TEE 1 EA.
 - (16) RELOCATE EX. ST LT TO STA. 8+86.45
INSTALL NEW BASE & POLE (BREAK-A-WAY TYPE)
PER STD. DWGS. 311, 312, 314, 315, 316, 318
REUSE LUMINAIRE AND MAST ARM
RETURN POLE TO CLV YARD (3100 E. BONANZA)
 - (17) EX. BUS STOP SHELTER TO BE RELOCATED
TO STA. 7+84±
EXACT LOCATION TO BE FIELD DETERMINED.
 - (18) ABANDON EX. 1" WATER METER 1 EA.
NLV ACCOUNT #16344
 - (19) VERIFY SEWER PRIOR TO ANY CONSTRUCTION
 - (20) 1" RPPA PER UDACS PLATE #11A 1 EA.
 - (22) 8" 90° BEND 1 EA.
 - 8" PVC WATER 100 LF.
 - 6" PVC WATER 6 LF.
 - 1" WATER 125 LF.

- [S] EX. STREET LIGHT BOX TO REMAIN
- EX. STREET LIGHT
- ✕ EX. POWER POLE

SEWER CONTRIBUTION:
0.001 MGD AVERAGE DAILY FLOW
0.0034 MGD PEAK DAILY FLOW

FIRE FLOW CALCULATIONS **1,500 GPM FLOW**
2,207 PSI
SQUARE FOOTAGE 3247 SQ. FT.
BUILDING HEIGHT 19'-4"
NUMBER OF STORIES 1
TYPE OF CONSTRUCTION V-NON
OCCUPANCY M
AUTOMATIC SPRINKLERS NONE

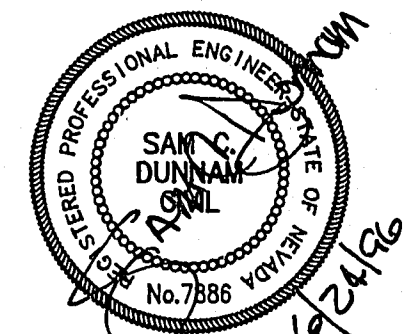
REVIEWED BY *[Signature]*
DATE **8-22-96**

JAMES A. BELL, P.E., DEPUTY DIRECTOR
OF PUBLIC WORKS/CITY OF NORTH LAS VEGAS ENGINEER
DATE **8/21/96**

SEE ABOVE
CITY OF LAS VEGAS FIRE DEPT.
Fire flow GPM 1500 @ 20 PSI. residual pressure.
DATE **8-22-96**

[Signature]
ONLY UTILITIES DIVISION
DATE **8-27-96**

ONLY DEVELOPMENT DIVISION - WATER
APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE
A PERMIT FOR CONSTRUCTION, A COMMITMENT TO SUPPLY WATER
SERVICE OR AN APPROVAL OF ANY VIOLATION OF CITY WATER
SERVICE DISTRICT RULES AND REGULATIONS OR DESIGN
CONSTRUCTION STANDARDS.
DATE



SMOK 01U
1" = 20'

DUNNAM CIVIL ENGINEERS
3305 SPRING MOUNTAIN ROAD
SUITE 82
LAS VEGAS, NV 89102
(702) 367-0588
(702) 367-8145 FAX

**SMOKE RANCH/RANCHO
CONVENIENCE STORE**
UTILITY PLAN