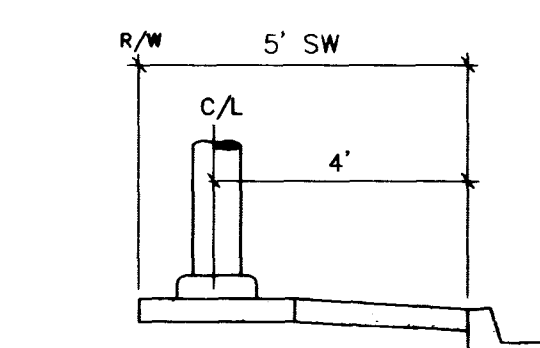
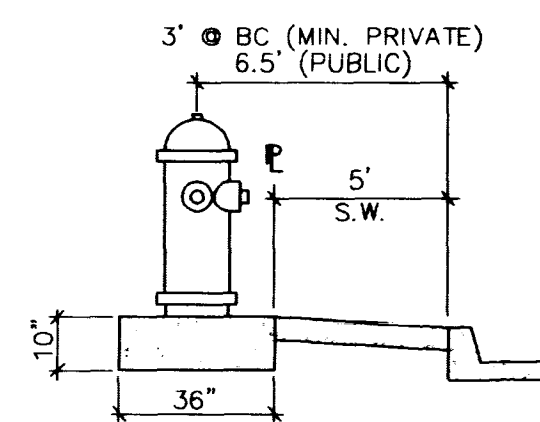


MATCHLINE SEE SHEET C4

GRAPHIC SCALE

(IN FEET)
1 inch = 30 ft.STREET LIGHT INSTALLATION
NTSFIRE HYDRANT INSTALLATION
NTS

NOTE:

ALL ON-SITE SEWERS ARE PRIVATELY OWNED AND MAINTAINED.

APPROVALS

[Signature]
CITY OF LAS VEGAS
MARSHALL

1/27/98
DATE

LAS VEGAS VALLEY WATER DISTRICT

DATE

LAS VEGAS FIRE DEPARTMENT

FIRE FLOW IS: 3,125 GPM AT 20 PSI RESIDUAL PRESSURE

BASED ON:
SQUARE FOOTAGE: 51,970 SQ. FT.
AREA BETWEEN 4-HR AREA: N/R
SEPARATION WALLS: N/R
BUILDING HEIGHT: 35'
NUMBER OF STORIES: 1
OCCUPANCY: V-N
FULL AUTOMATIC FIRE SYSTEM: YES

NOTES:

- ALL DIMENSIONS TO UTILITIES ARE TO CENTERLINE OF PIPE, BACK OF CURB, PROPERTY LINE, CENTERLINE, & BUILDING LINE, UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- ALL SEWER AND WATER LATERALS ARE TO BE INSTALLED PER UPC STANDARDS FROM MAIN TO 5' FROM BUILDING.
- ALL EXISTING UTILITY STRUCTURES WITHIN CONSTRUCTION AREA SHALL BE ADJUSTED TO MATCH FINISH GRADE (L.E., W.V., BOX, W.H., ANNODE BOX, FH, TEL BOX, ETC.).
- FOR EXACT BUILDING LATERAL CONNECTION POINTS, SEE PLUMBING PLANS.

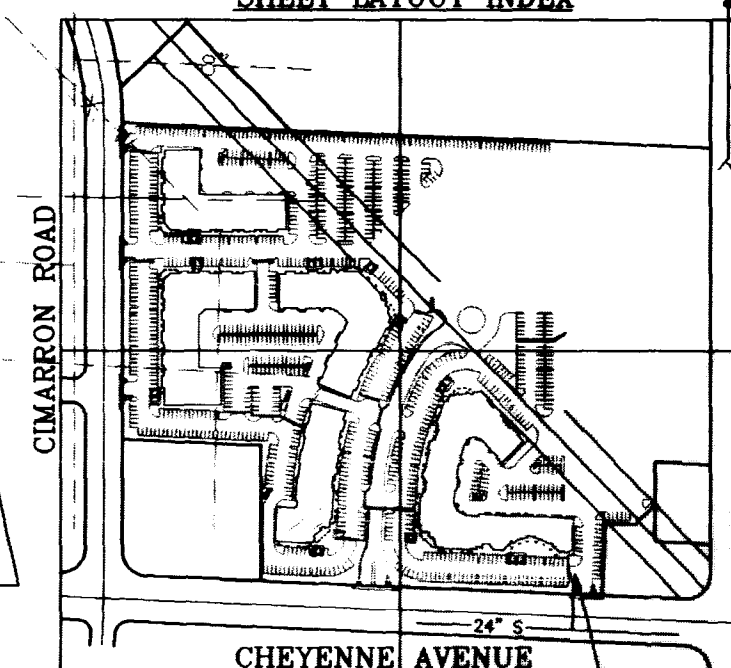
LEGEND:

CURB PAINTED RED
4" HIGH, WHITE PAINTED BLOCK LETTERS
"NO PARKING FIRE LANE" ON CURB FACE OR BLOCK WALL & "FIRE LANE" NO PARKING SIGN (SEE DETAIL BELOW) @ 50' O.C. MAX



"FIRE LANE" SIGN DETAIL:

SHEET LAYOUT INDEX

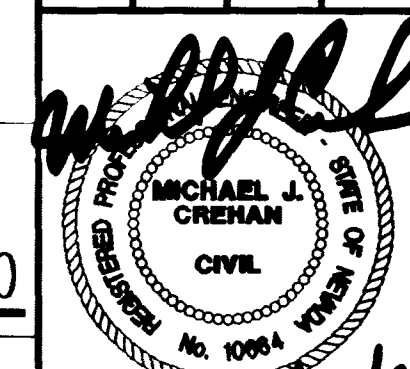


SEWER CONNECTION KEY

Call before you Dig. It's a Law.
1-800-227-2600



CALL 1-702-593-6111



10/27/98
C6
6 OF 15 SHEETS
DRAWING NO.
107-V2965

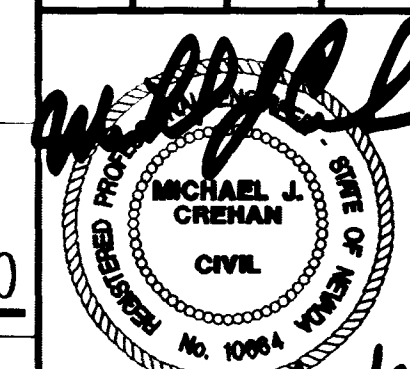
107-V2965

NORTHWEST PROPERTIES, L.L.C.
6900 WESTCLIFF DRIVE, #505
LAS VEGAS, NEVADA 89128
(702) 256-3781

AGRA Infrastructure, Inc.
ENGINEERING GLOBAL SOLUTIONS
CHARLESTON BOULEVARD, SUITE 180
LAS VEGAS, NEVADA 89102
PHONE: (702) 878-3617

FLYNN GALLAGHER CORP. CENTER
NWC OF CHEYENNE AND BUFFALO
APN 138-09-801-018 & 019
CITY OF LAS VEGAS

DRAWN BY: PAK
DESIGNED BY: JCD/MS/PAK
CHECKED BY: JCD
PROJECT NO: 02-1988-067
SCALE: 1" = 30'



10/27/98
C6
6 OF 15 SHEETS
DRAWING NO.
107-V2965

107-V2965

MATCHLINE SEE SHEET C5

BLDG 1
F.F. = 74.70

CHEYENNE AVENUE (100' R.O.W.)

CHEYENNE IMPROVEMENTS PER
CLV DWG #107-V231D - S.I.D. #1447

CONSTRUCTION NOTES

- STUB SEWER WITH CLEANOUT
- INSTALL 8" TAPPING SLEEVE & 8" TAPPING VALVE
- 8" x 90° ELBOW
- INSTALL 6" FIRE HYDRANT ASSEMBLY PER U.D.S. PLATE NO. 7

- 6" x 45° BEND
- 8" GATE VALVE
- 8" x 45° BEND
- 8" x 8" x 45° TEE
- 6" x 90° ELBOW
- INSTALL 4" DIA. SMH PER CCSD STD DWG NO. SD-1
- SEWER CLEANOUT PER UNIFORM PLUMBING CODE, LATEST EDITION
- 6" GATE VALVE
- 6" x 6" x 3" TEE

- INSTALL 4" PVC SEWER LATERAL CONNECTION PER CCSD STD. DWG. NO. SD-17, LAY PIPE AT 2.0% MINIMUM SLOPE
- INSTALL 6" PVC SEWER LATERAL CONNECTION PER CCSD STD. DWG. NO. SD-17
- INSTALL 250W STREET LIGHT
- INSTALL 2" STREET LIGHT CONDUIT

SEWER CONTRIBUTION

AVERAGE FLOW = 17,840 GAL/DAY (178,400 SF @ 0.10 GAL/DAY/S.F.)
PEAK FLOW = 58,872 GAL/DAY (3.3 PEAK FACTOR)

EXISTING NORTHSHORE PROFESSIONAL
OFFICE PLAZA; CLV DWG #107Y-4534EXISTING
LVVWD WELL STIE

BUFFALO DRIVE (100' R.O.W.)

BUFFALO IMPROVEMENTS PER
CLV DWG #107-V2314

SEWER CONNECTION KEY

CALL 1-702-593-6111

