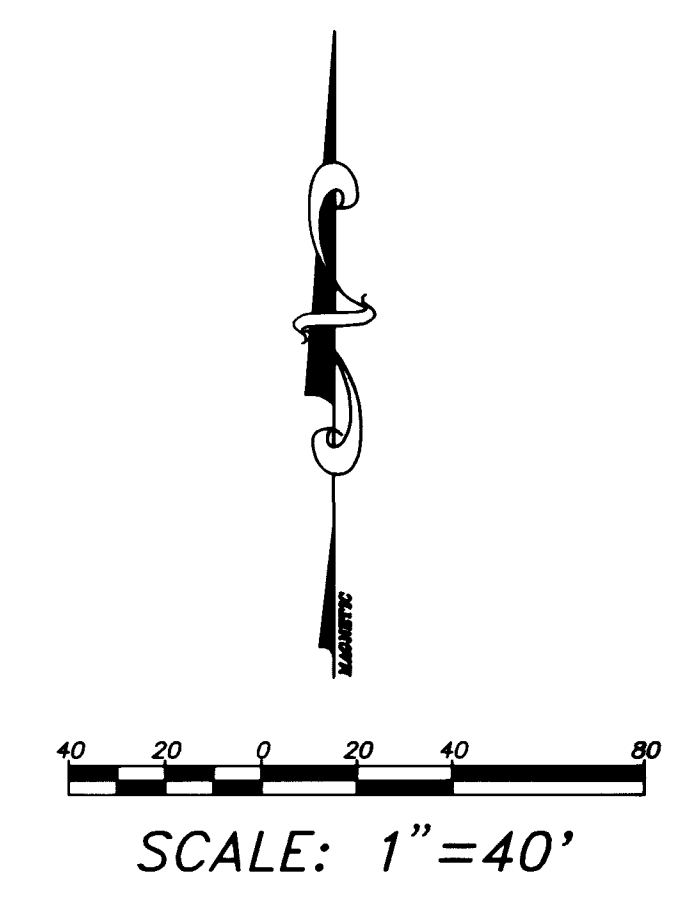
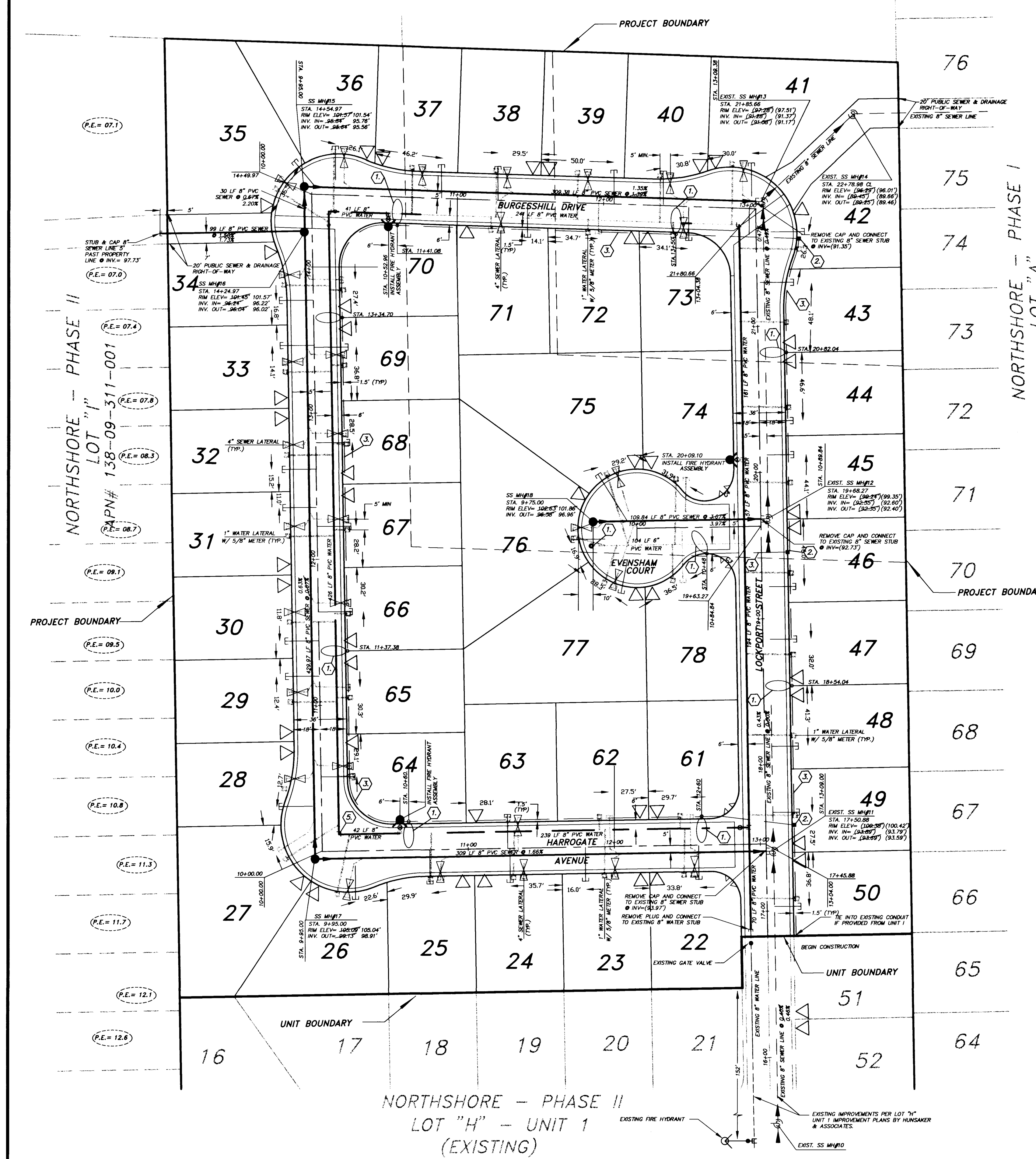


A.P.N. 138-09-301-005

A.P.N. 138-09-301-006



- LEGEND:**
- PROPOSED PVC SEWER MAIN WITH 4" MANHOLE
 - PROPOSED PVC WATER MAIN AND GATE VALVE
 - PROPOSED FIRE HYDRANT ASSEMBLY
 - EXISTING PVC SEWER MAIN WITH EXISTING MANHOLE
 - EXISTING PVC WATER MAIN AND GATE VALVE
 - EXISTING FIRE HYDRANT ASSEMBLY
 - PROPOSED 3/4" WATER SERVICE LATERAL WITH 5/8" METER, STUB & PLUG
 - PROPOSED 4" SEWER LATERAL AND CLEANOUT
 - LOCATION OF CONTRACTOR'S LATERAL MARK
 - △ PROPOSED DRIVEWAY LOCATIONS
 - PRIVATE STREETLIGHT
 - PRIVATE STREETLIGHT CONDUIT
 - ☒ NO 3 1/2 PULLBOX
 - 16.67 DESIGN ELEVATIONS
 - 16.67 AS-BUILT ELEVATIONS
 - 0.57% DESIGN % OF GRADE
 - 0.57% AS-BUILT % OF GRADE

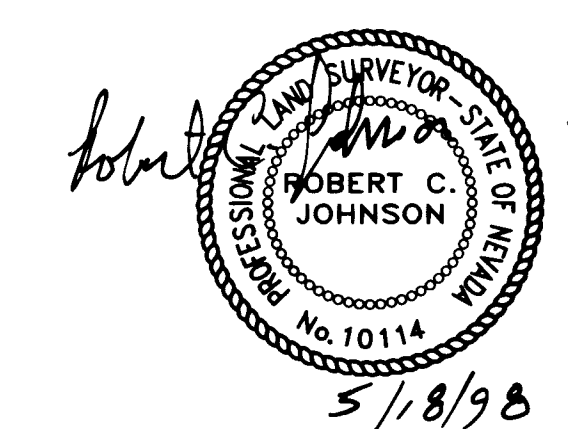
BENCHMARK:
CITY OF LAS VEGAS BENCHMARK, STATION 04100160NW
RIVET & PLATE IN TOP OF CURB, SW RETURN OF CHEYENNE AVENUE
AND SOARING GULLS DRIVE.
ELEVATION = 2430.417' (NAVD88)

BENCHMARK COORDINATION:
THE CITY OF LAS VEGAS BENCHMARK USED FOR THIS PLAN (SHOWN ABOVE)
IS 2.43' HIGHER THAN THE CITY OF LAS VEGAS BENCHMARK USED BY VIN,
NEVADA (04100160NES) FOR NORTHSHORES PHASE 1A IMPROVEMENT
PLANS. THE CITY OF LAS VEGAS REFERENCE NUMBER FOR THESE PLANS
IS 107Y-4318-1A.

- NOTES:**
1. HUNSAKER & ASSOCIATES SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN THE PLANS OR CONDITIONS IN THE FIELD.
 2. ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.
 3. ALL WORK PERFORMED WITHIN THE PUBLIC RIGHT-OF-WAY AND OUTSIDE THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
 4. PRIOR TO CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS AND SHALL CONTACT ENGINEER IF ANY DISCREPANCIES ARE FOUND.
 5. ALL PRIVATE STREETLIGHTS SHALL BE PLACED A MINIMUM OF 18" BEHIND BACK OF CURB.
 6. THIS PLAN IS FOR PRIVATE STREETLIGHT PLACEMENT ONLY. CONNECTIONS TO POWER AND/OR EXISTING CONDUIT ARE THE RESPONSIBILITY OF THE CONTRACTOR.

- KEY NOTES:**
- ① INSTALL PRIVATE STREETLIGHT
 - ② INSTALL NO 3 1/2 PULLBOX PER C.L.V. STANDARDS.
 - ③ INSTALL 1 1/4" CONDUIT FOR PRIVATE STREETLIGHTS.

AS-BUILTS NOTES:
THE DISTANCES SHOWN FROM THE LOT LINES TO THE SEWER LATERALS WERE MEASURED IN THE FIELD FROM LOT CORNER SCRIBES TO THE POINT WHERE THE UNDERGROUND CONTRACTOR MARKED THE SEWER LATERAL LOCATION ON THE CURB. NO ATTEMPT HAS BEEN MADE TO VERIFY THE CONTRACTOR'S MARKS. HUNSAKER & ASSOCIATES ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF SAID MARKS. THE INVERT AND RIM ELEVATIONS OF THE MANHOLES WERE DETERMINED BY A FIELD SURVEY.



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UNDERGROUND SERVICE (USA)

NO.	DESCRIPTION	BY	DATE	APPROVED

PREPARED BY: **Hunsaker Planning & Engineering**
Associates
 Irvine • San Bernardino • San Diego • Las Vegas

NORTHSHORES - PHASE II
LOT "H" UNIT 2
 LAS VEGAS NEVADA

SEWER AS-BUILTS

SCALE(H): 1" = 40'
 SCALE(V): 1" = 40'
 DES. BY: JA
 DWN. BY: R.C.J.
 DATE: 5/98
 PROJECT NO. 1221-17
 SHEET 1 OF 1

