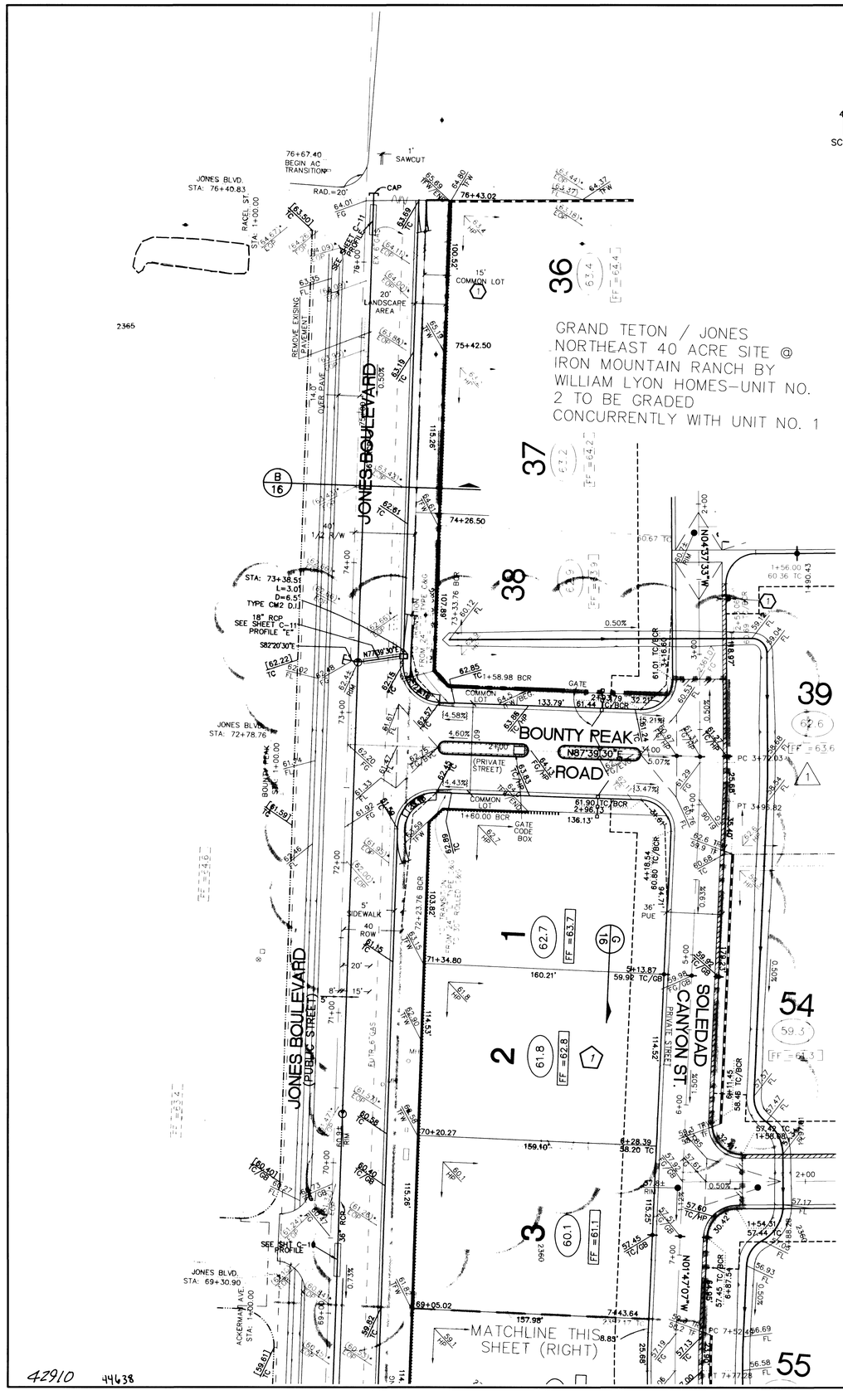
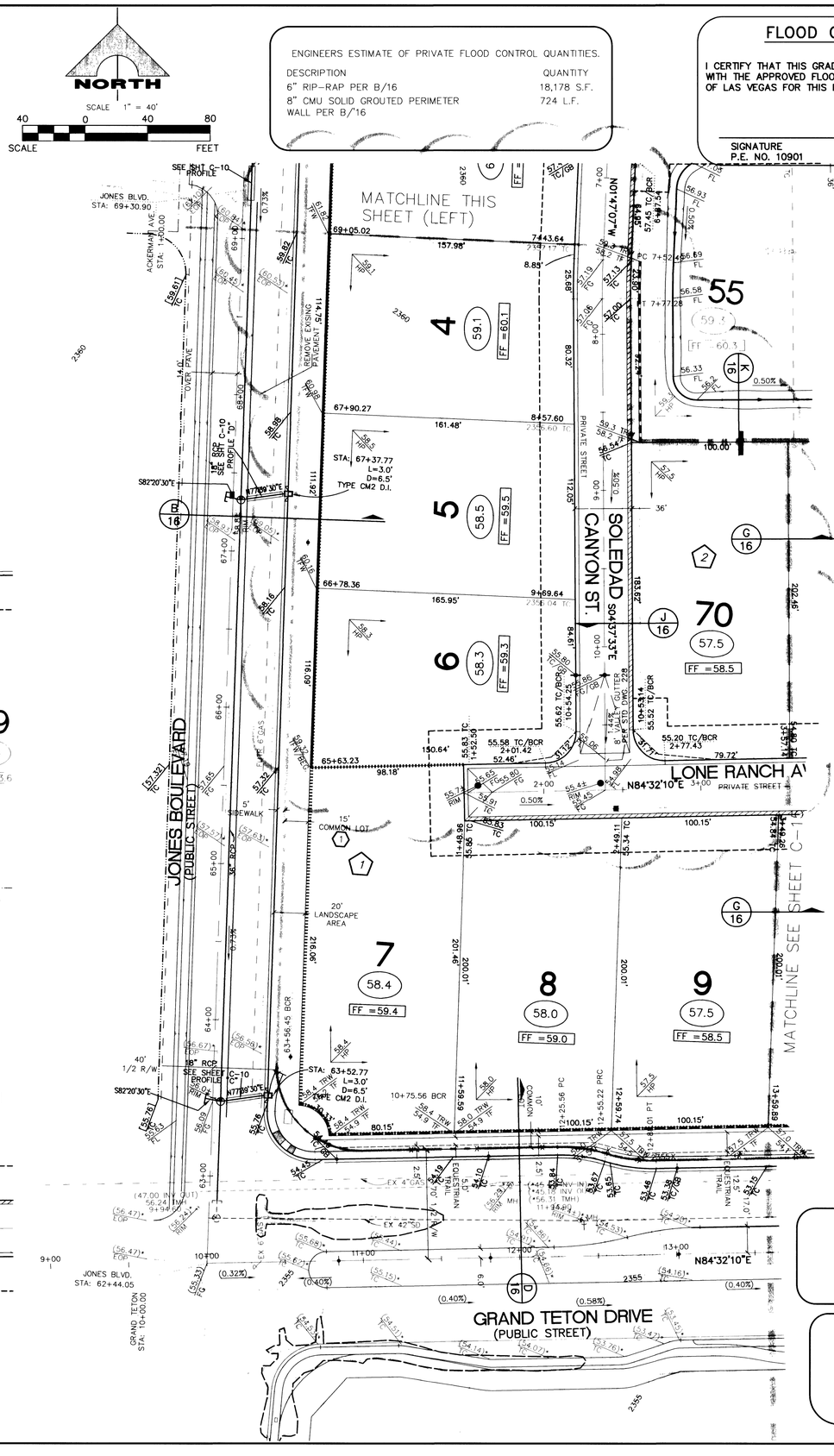




ENGINEERS ESTIMATE OF PRIVATE FLOOD CONTROL QUANTITIES.

DESCRIPTION	QUANTITY
6" RIP-RAP PER B/16	18,178 S.F.
8" CMU SOLID GROUTED PERIMETER WALL PER B/16	724 L.F.

FLOOD CERTIFICATION

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED FLOOD STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT.

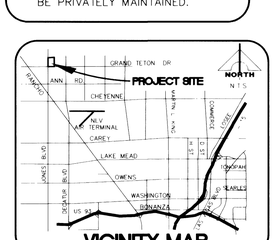
SIGNATURE DATE
P.E. NO. 10901

GRAND TETON / JONES NORTHEAST 40 ACRE SITE @ IRON MOUNTAIN RANCH BY WILLIAM LYON HOMES–UNIT NO. 2 TO BE GRADED CONCURRENTLY WITH UNIT NO. 1

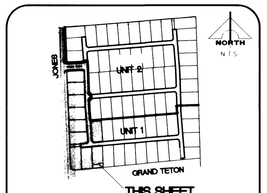
GRADING NOTES

1. USE D_{50}=6" RIP RAP 12" THICK–(6" TYPE II BASE W/ GEOTEXTILE FILTER FABRIC BETWEEN BASE AND RIP RAP) ALL ALONG JONES BLVD.

NOTE:
ALL PRIVATE ST. ARE P.U.E.'S, PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.



VICINITY MAP



THIS SHEET
KEY MAP

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-593-6111

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

BENCHMARK

"NAVD88 BENCHMARK = 8LV90 12SWW6 ELEVATION 720.5472 m (2364.00 ft.) BEING A RIVET AND 2" ROUND ALUMINUM DISK IN THE TOP OF CURB, AT THE NORTHEAST CORNER OF THE INTERSECTION OF JONES BOULEVARD & RACEL.

BASIS OF BEARING

NORTH 02°20'30" WEST, TAKEN FOR THE WEST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN BY MAP ON FILE IN FILE 113, PAGE 92 OF SURVEYS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

REV.	DATE	DESCRIPTION	DATE	GCW	APP
1	9/02	Adjusted Street grades, pads, & Utilities down from 0.0' to 1.4'	11/02	HES	

DATE 9/6/02

% COMPLETE

DESIGN: CLB
DRAWN: GW
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 09-05-02
PLOT TIME: 07:19:41
pgruber
F:\471-003\dwg\xref\rev site 7-9-02\improv\Unit 1\471-3c18.dwg

ISSUE DATE:

G.C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299

GRAND TETON / JONES NORTHEAST 40 ACRE SITE
• IRON MOUNTAIN RANCH UNIT NO. 1
WILLIAM LYON HOMES

GRADING PLAN I

SHEET
C-18
18 OF 19 SHTS

42910 44638

107Y-4712-2

REPLOT