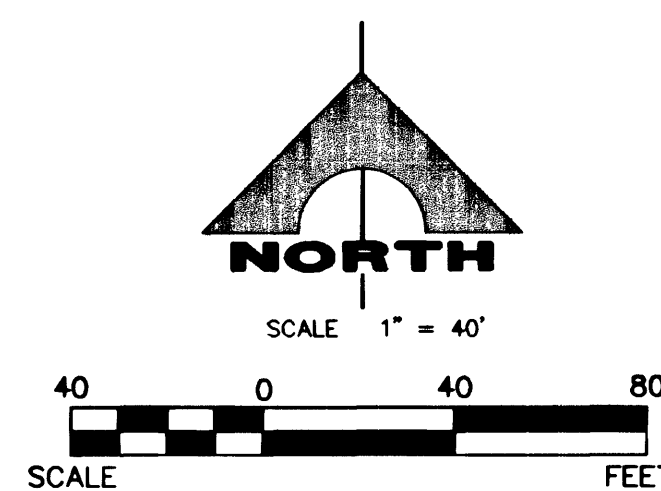




## ENGINEERS ESTIMATE OF PRIVATE FLOOD CONTROL QUANTITIES.

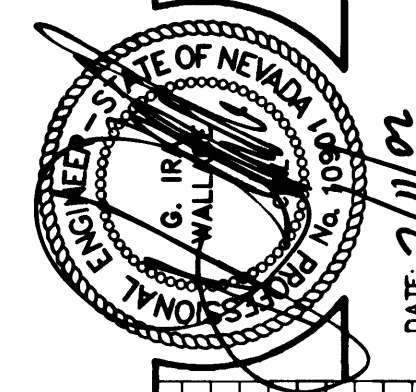
| DESCRIPTION                                  | QUANTITY    |
|----------------------------------------------|-------------|
| 6" RIP-RAP PER B/16                          | 18,178 S.F. |
| 8" CMU SOLID GROUTED PERIMETER WALL PER B/16 | 724 L.F.    |

## 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  
P.E. NO. 10901

DATE



DATE: 7/11/07

DATE: 7/11/07

DATE: 7/11/07

DATE: 7/11/07

DATE: 7/11/07

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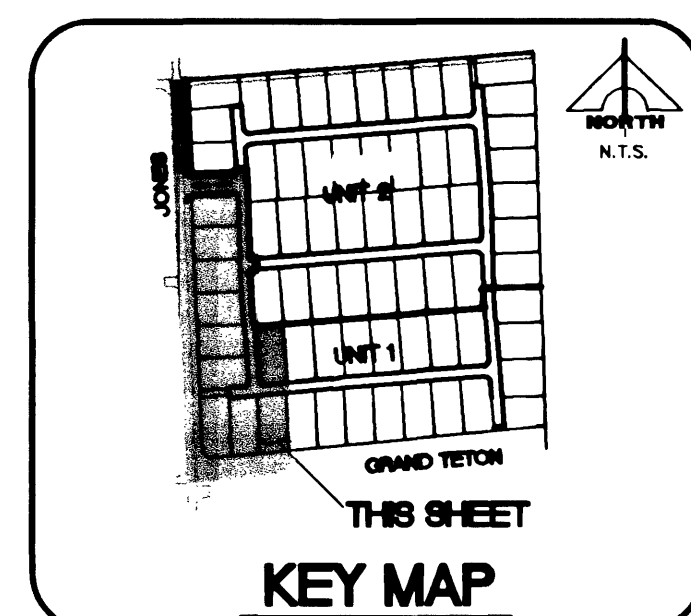
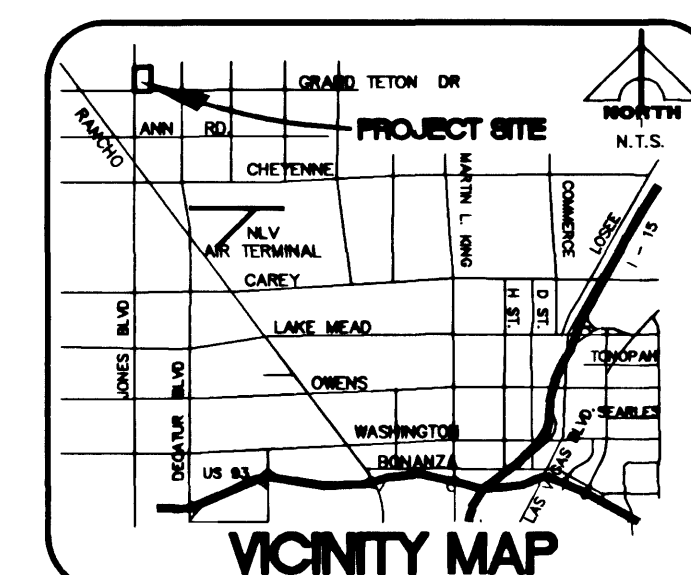
GRAND TETON / JONES  
NORTHEAST 40 ACRE SITE @  
IRON MOUNTAIN RANCH BY  
WILLIAM LYON HOMES-UNIT NO.  
2 TO BE GRADED  
CONCURRENTLY WITH UNIT NO. 1

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.



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.

GRAND TETON / JONES NORTHEAST 40 ACRE SITE  
IRON MOUNTAIN RANCH UNIT NO. 1

WILLIAM LYON HOMES

GRADING PLAN I

SHEET  
C-18