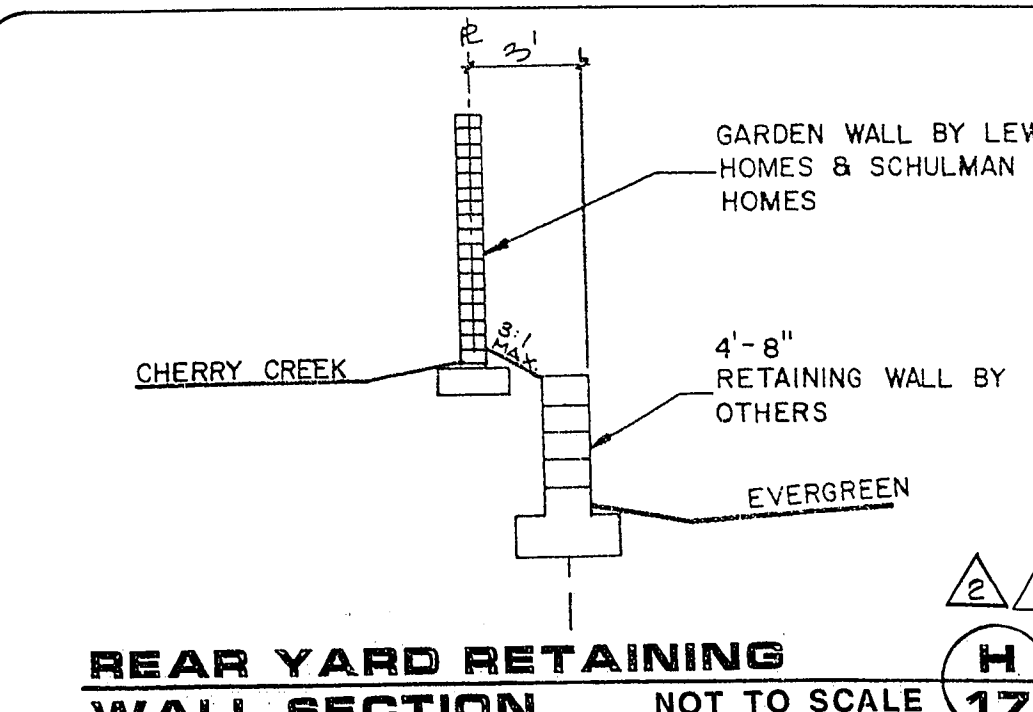
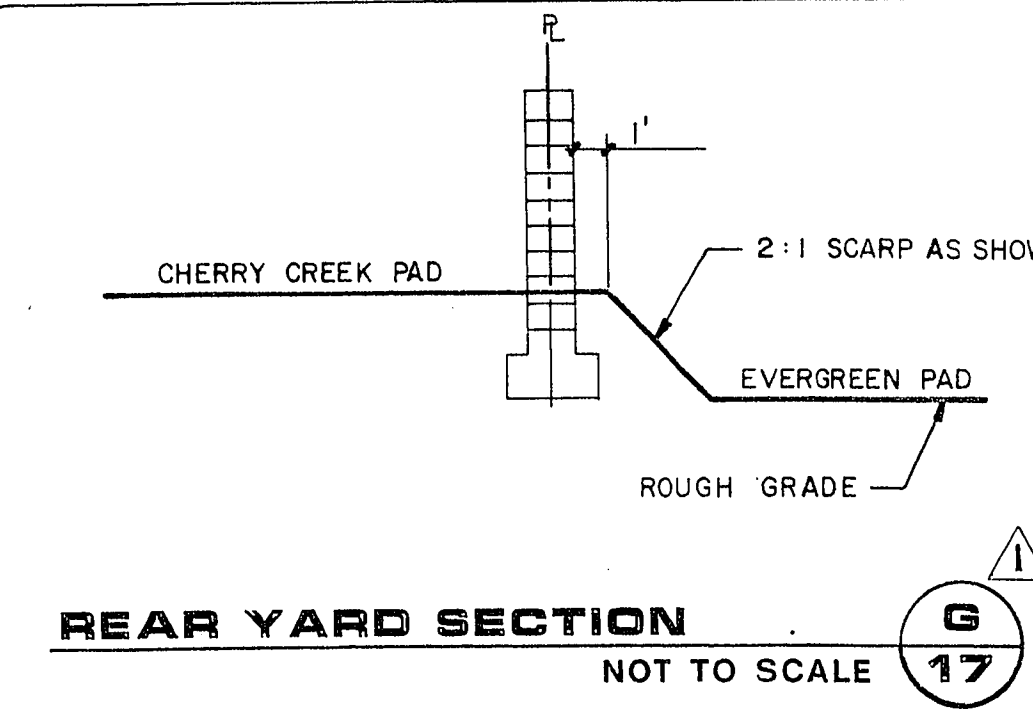
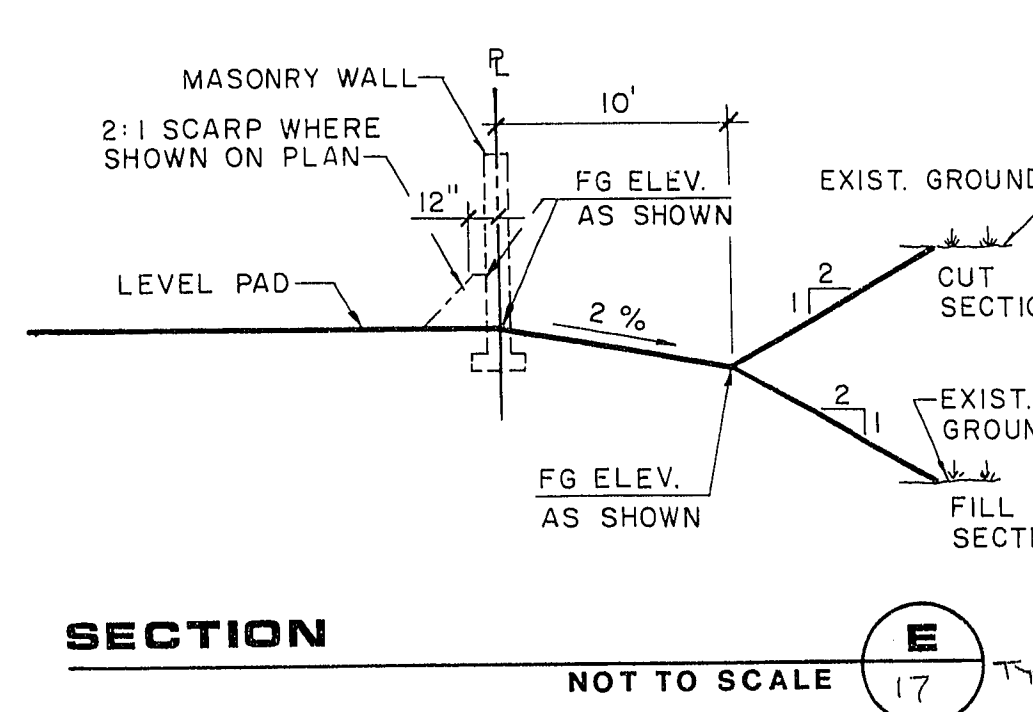
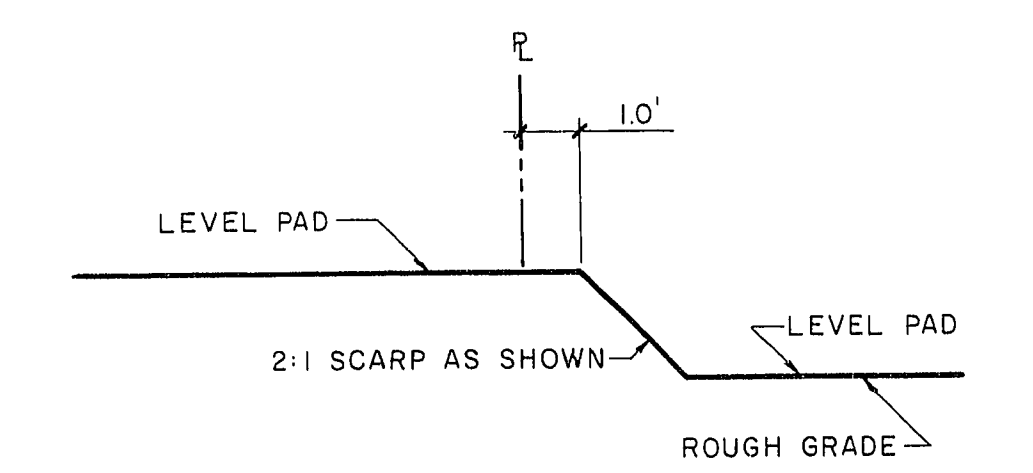
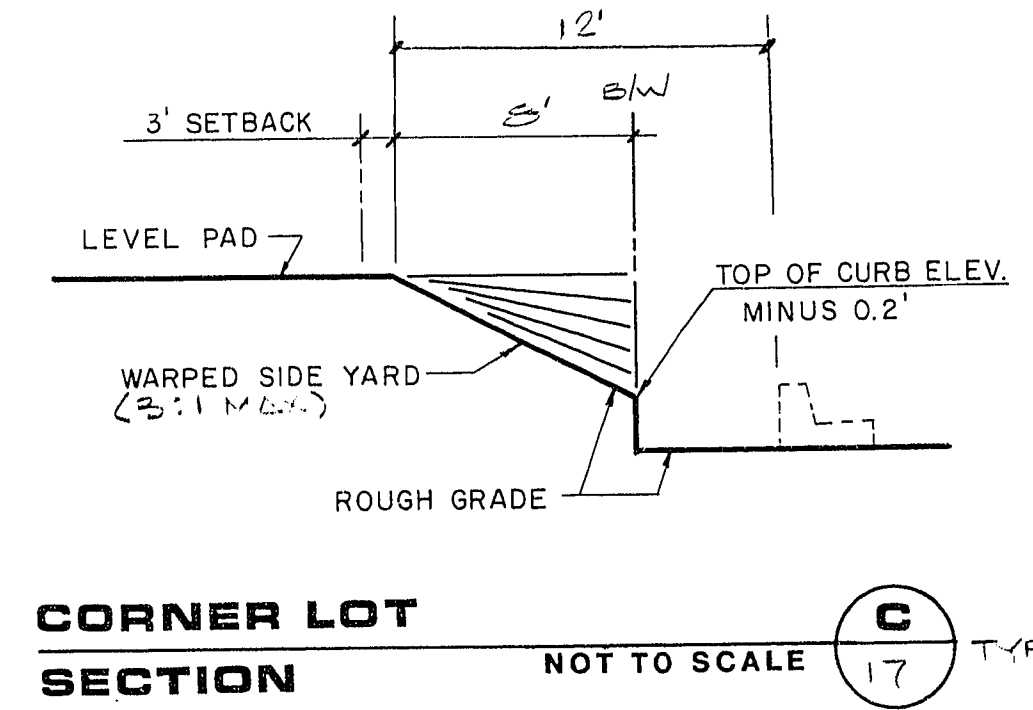
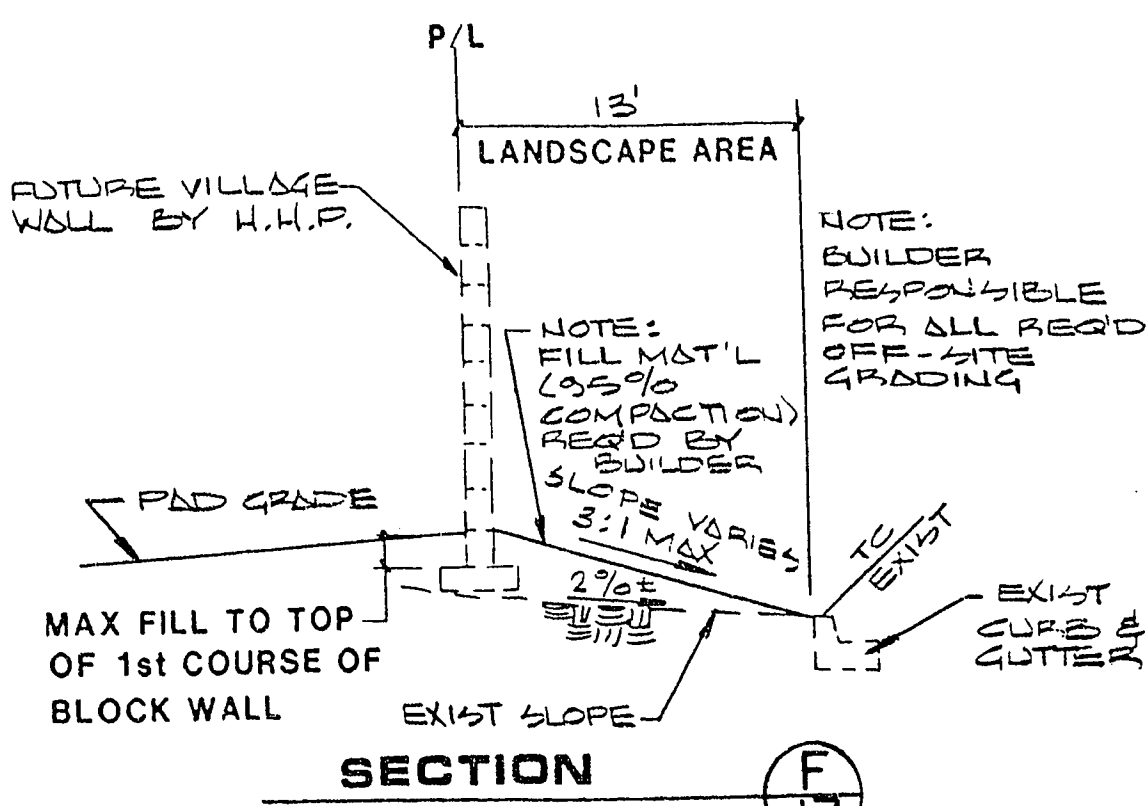
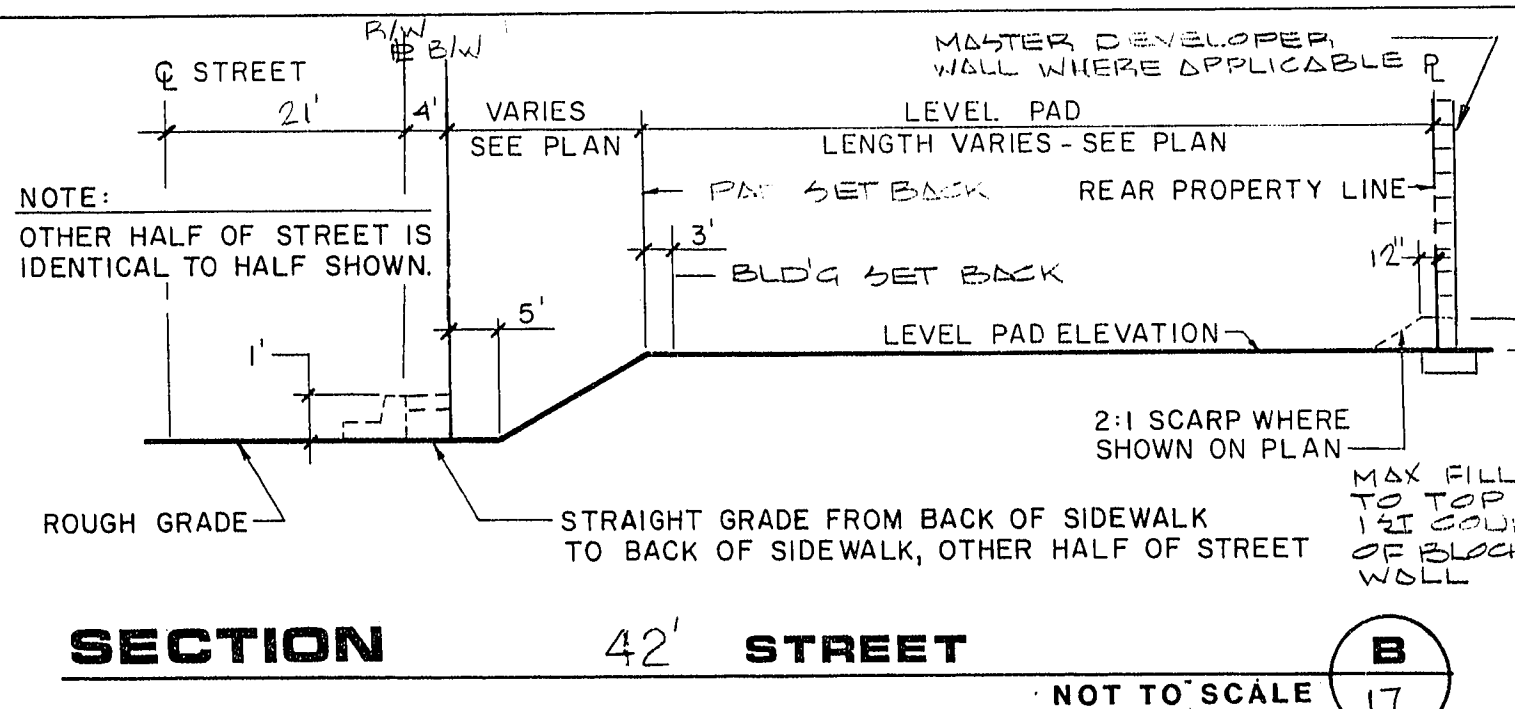
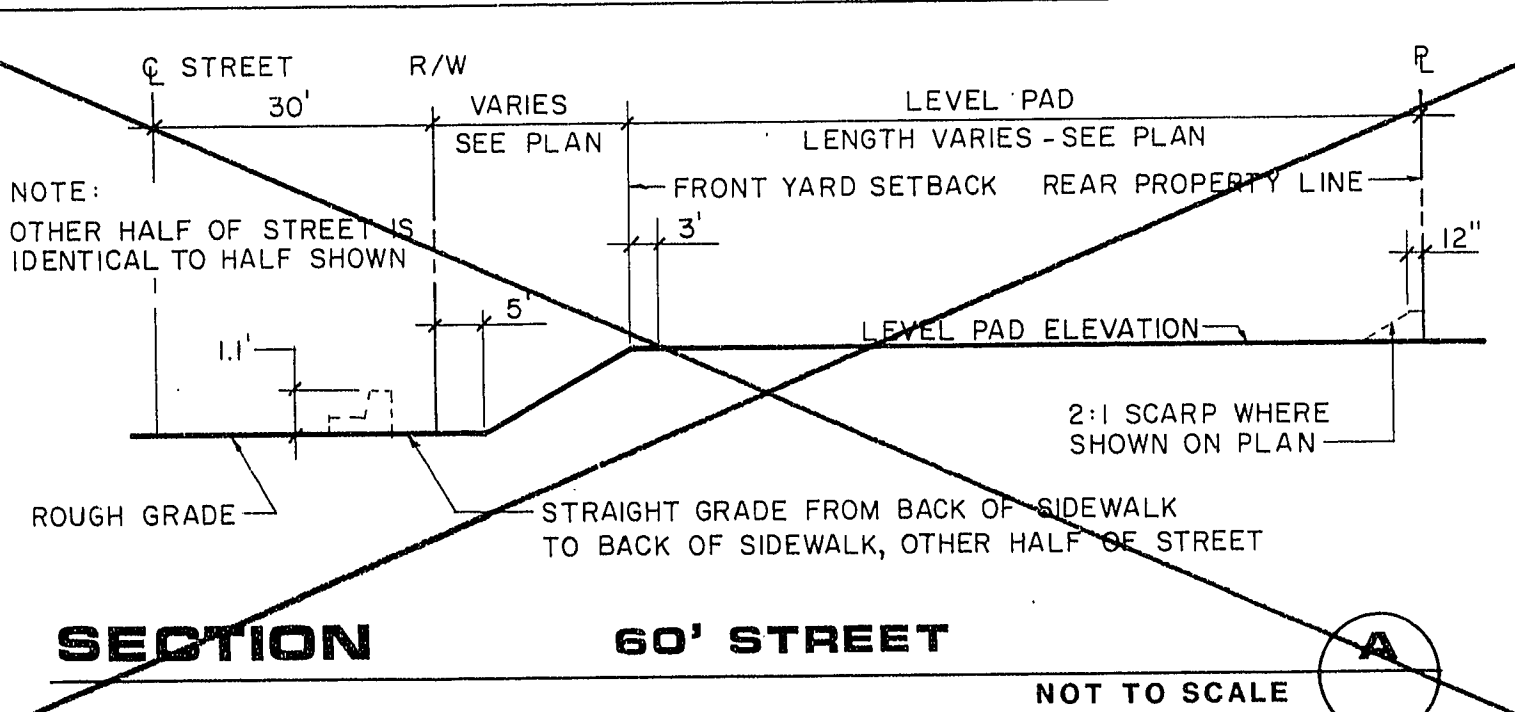
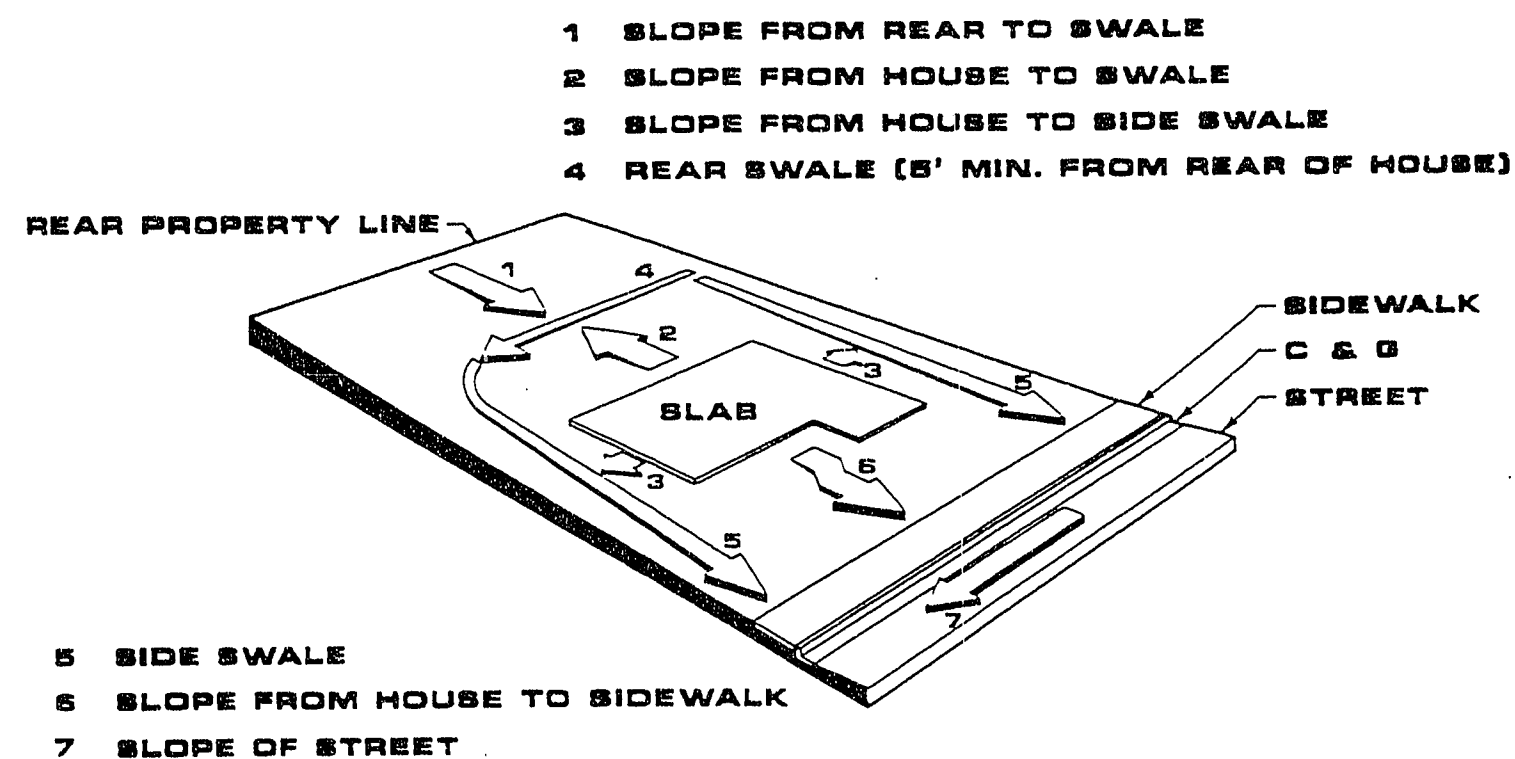




GRADING NOTES

"A" TYPE DRAINAGE

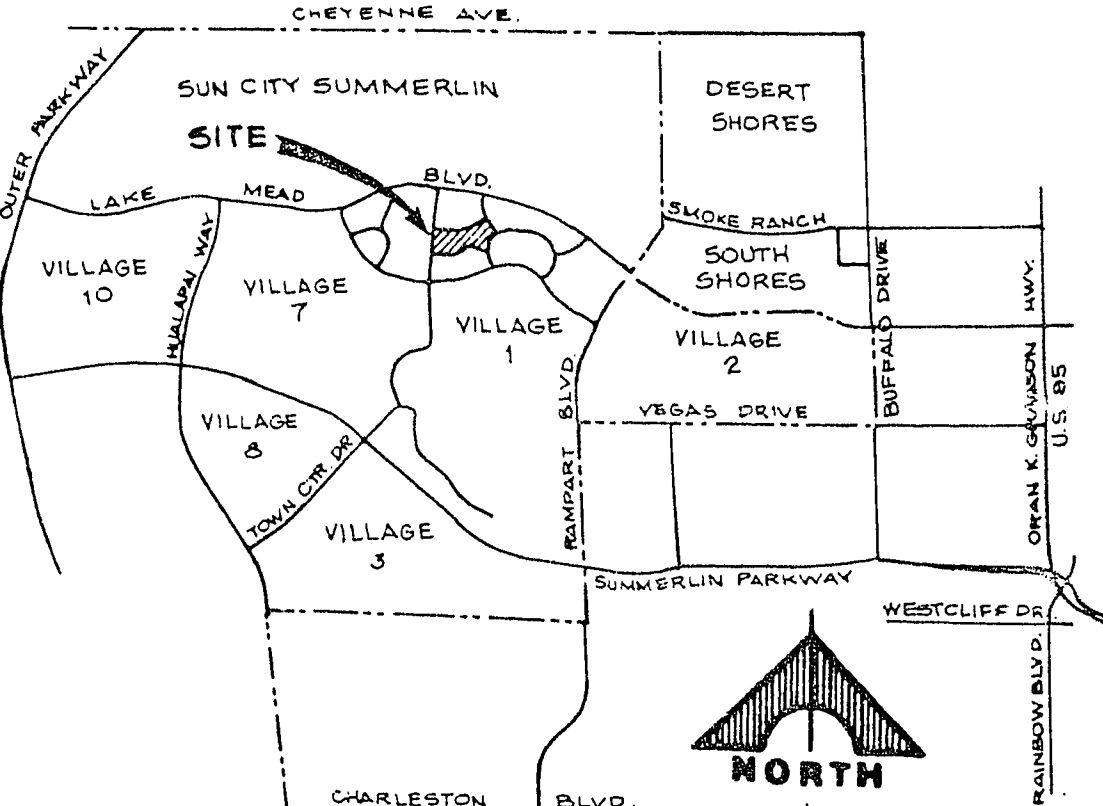
GRADING NOTES:

1. INDICATED GRADES OTHER THAN T.C., F.G., & GUTTER F.L. ARE ROUGH GRADES (0.3' LOWER THAN FINISHED GRADE).
2. THE ROUGH GRADING PLANS SHALL BE ON THE JOB SITE AT ALL TIMES. THE ROUGH GRADING SHALL BE FINISHED IN CONFORMANCE WITH THE LINES AND GRADES SHOWN ON THE PLANS. THE GRADING QUANTITIES ARE BASED ON THE ELEVATION AND DETAILS SHOWN ON THE PLANS. ANY DEVIATIONS FROM THE PLANS WILL RESULT IN QUANTITY CHANGES.
3. CARE SHALL BE EXERCISED IN GRADING OF CORNER LOTS.
4. ROUGH PAD ELEVATIONS SHALL BE GRADED TO WITHIN 0.1' OF THE PAD ELEVATIONS SHOWN ON THE PLANS. WHEN GRADING IS COMPLETE PER THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE LOTS CAN BE INSPECTED. AT THAT TIME THE ENGINEER SHALL ALSO DECIDE IF ANY ADDITIONAL DITCHES OR BERMS ARE REQUIRED. THE CONTRACTOR IS REQUESTED NOT TO REMOVE ANY OF HIS ROUGH GRADING EQUIPMENT UNTIL HE RECEIVES GRADING APPROVAL FROM THE ENGINEER.
5. SOILS REPORT PREPARED BY WESTERN TECHNOLOGIES INC. PROJECT NO. 4129K174 DATE APRIL 26, 1990

BASED UPON THE SHRINKAGE STUDY CONDUCTED FOR THIS SITE AS WELL AS THE RESULTS OF PREVIOUS SHRINKAGE STUDIES, IT IS RECOMMENDED THAT A SHRINKAGE FACTOR OF 10 PERCENT BE USED TO CALCULATE THE EARTHWORK QUANTITIES FOR THIS PROJECT. A SUBSIDENCE FACTOR OF 0.1 FEET WHERE THE SUBGRADE SOILS ARE SCARIFIED AND COMPACTED TO A DEPTH OF 4 INCHES SHOULD ALSO BE USED.

THE ABOVE QUOTATION IS FROM PAGE OF THE REPORT UNDER CONCLUSIONS RECOMMENDATIONS.

6. OWNER AGREES THAT IF EXISTING NATIVE MATERIAL DOES NOT CONFORM TO SPECIFICATIONS FOR TYPE 1 BASE, OWNER WILL IMPORT TYPE 1 BASE FOR A.C. PAVEMENT.
7. CUT FROM TOP OF CURB TO ROUGH GRADING DOES NOT INCLUDE TYPE 1 GRAVEL BASE.



LEGEND

- 1 LOT NUMBER
- A BLOCK NUMBER
- 59.0 PAD ELEVATION
- 59.0 EXISTING PAD ELEVATION
- 59.0 FUTURE PAD ELEVATION
- 57.10 FINISHED GRADE
- 57.10 EXISTING ELEVATION
- 57.10 FUTURE ELEVATION
- 57.10 ROUGH GRADE ELEVATION
- 57.10 GRADE BREAK
- 57.10 2:1 SCARP
- 57.10 DITCH OR SWALE
- 57.10 EXISTING CONTOUR
- 57.10 PAD SETBACK LINE
- 57.10 BLDG SETBACK LINE

BENCHMARK

2" BRASS CAP IN TOP OF HARDSCAPE.
MONUMENT NO. 13 - PER VILLAGE 1
NORTH & SOUTH MONUMENT CONTROL
PLAN DATED JUNE 5, 1990 REVISION NO. 1
ELEVATION 2644.86

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600

REV	DATE	DESCRIPTION	CLY	DATE
1	11/90	ADDED SECTION 17	17	11/90
2	12/90	REVISED SECTION 17	17	12/90

REGISTERED PROFESSIONAL ENGINEER - CIVIL
DAVID WALLACE
1000 SOUTH HANBURY BLVD. LAS VEGAS, NEVADA 89102
G.C. WALLACE, INC.
Engineering/Architecture

LEWIS HOMES OF NEVADA
EVERGREEN IN THE HILLS AT SUMMERLIN
GRADING PLAN NOTES & DETAILS

SHEET
17
OF 21 SHEETS