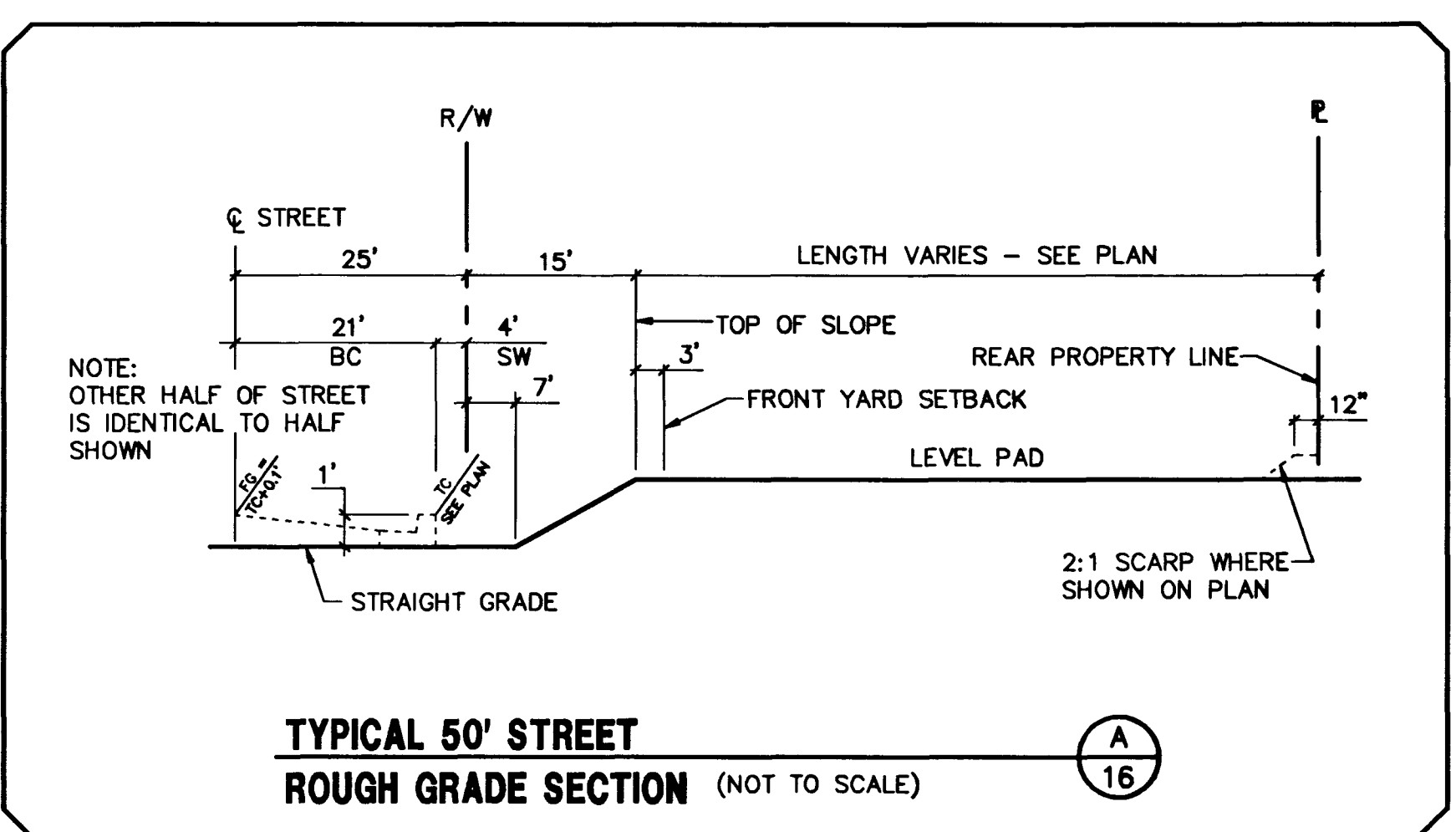
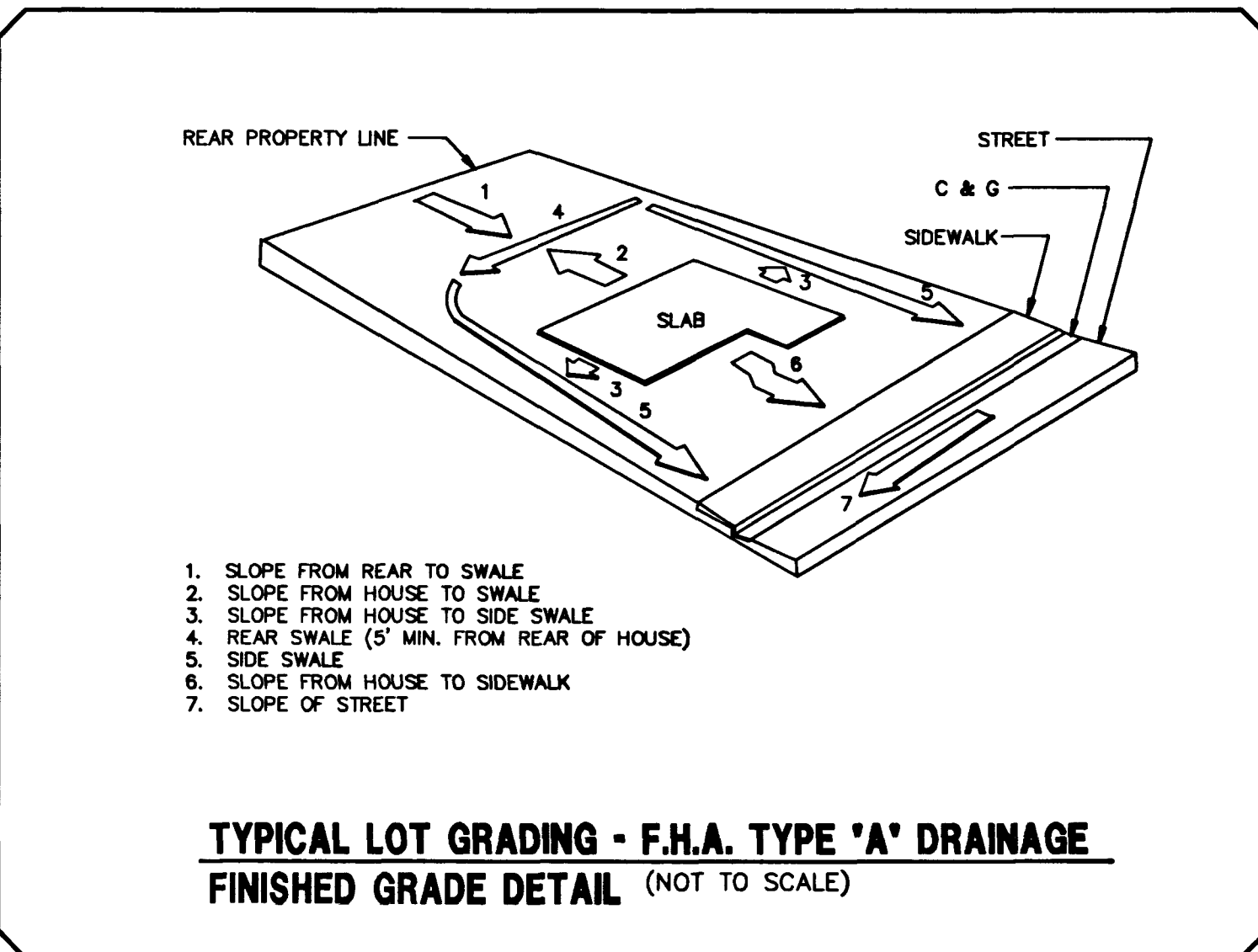
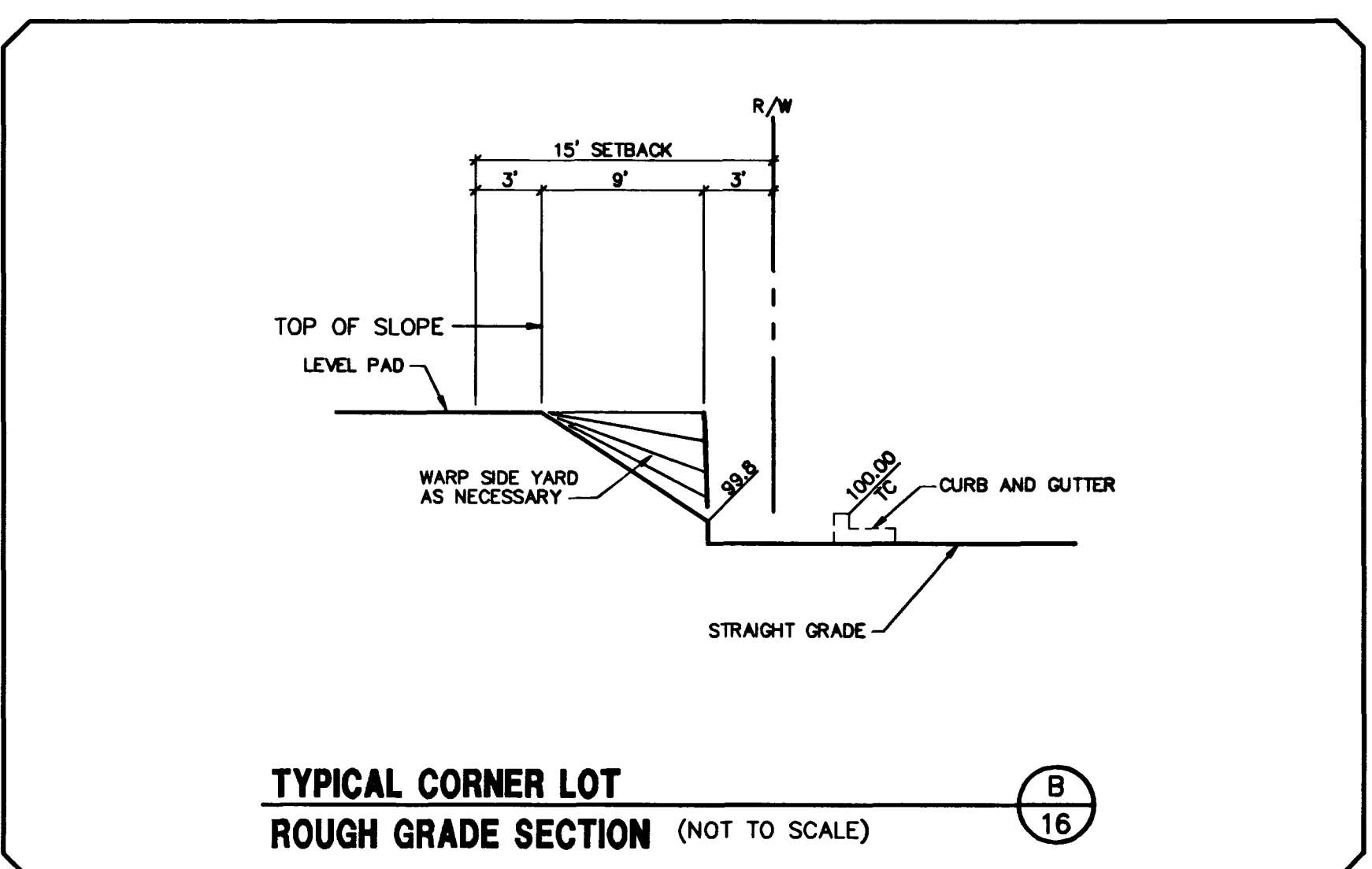
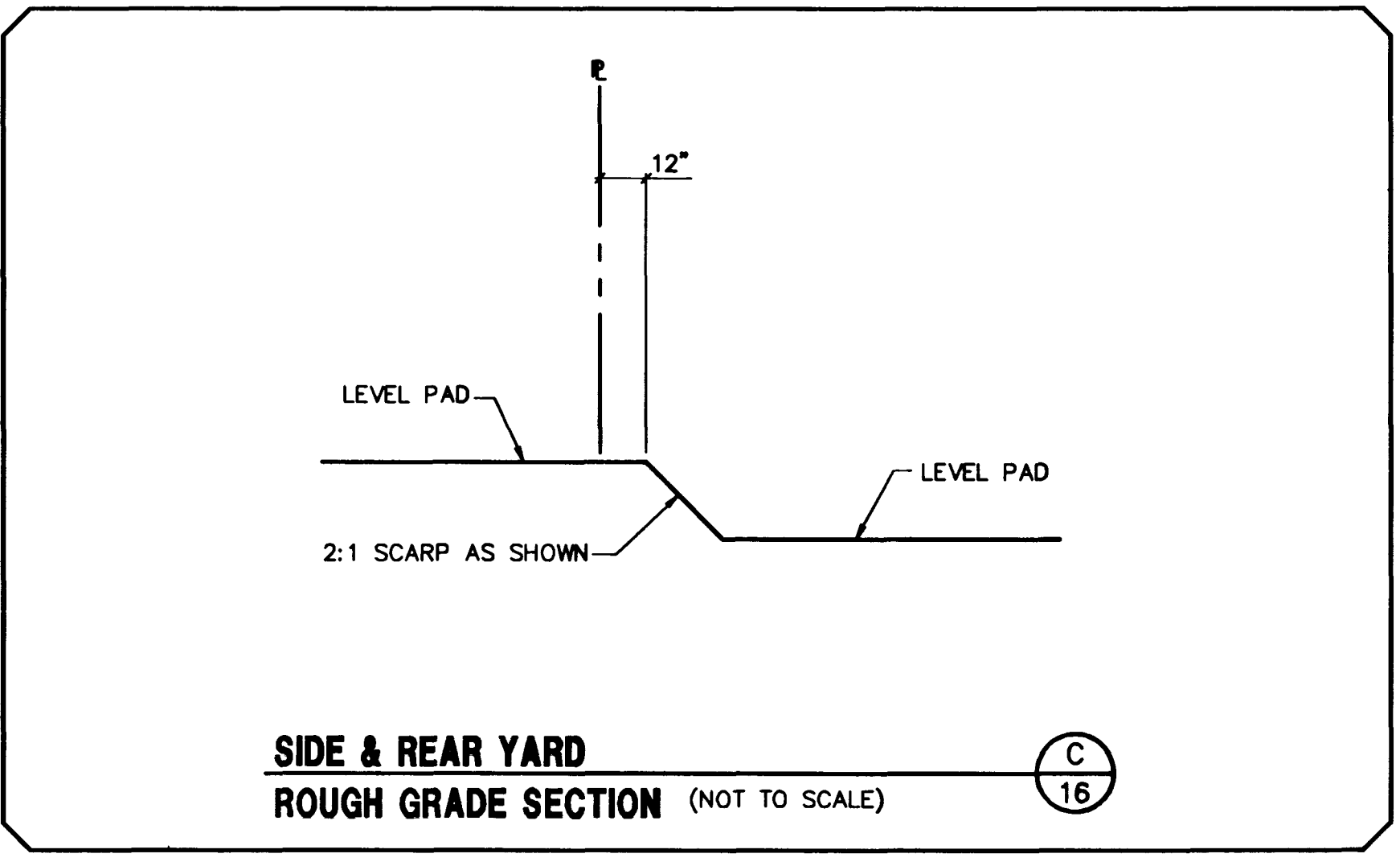


**GRADING NOTES**

- INDICATED GRADES OTHER THAN T.C., F.G., & GUTTER F.L. ARE ROUGH GRADES (0.3' LOWER THAN FINISHED GRADE).
- ALL LOT GRADING IS BASED ON F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
- THE GRADING PLANS ARE TO BE AT THE PROJECT SITE THROUGHOUT THE COURSE OF CONSTRUCTION.
- ALL GRADING SHALL BE PERFORMED IN CONFORMANCE WITH THE LINES, GRADES AND DETAILS AS SHOWN ON THESE PLANS. ANY DEVIATION FROM THESE PLANS WILL ONLY BE PERMITTED UPON WRITTEN APPROVAL FROM THE CITY ENGINEER.
- ALL PADS ARE TO BE GRADED WITHIN 0.3' OF THE ELEVATIONS AS SHOWN ON THE PLANS. GRADING IS NOT COMPLETE UNTIL THE ENGINEER HAS CERTIFIED THAT THE PADS HAVE BEEN GRADED IN SUBSTANTIAL CONFORMANCE TO THE PLANS.
- ROUGH GRADING FOR ROADWAY SUBGRADE ASSUMES THAT TYPE 1 GRAVEL BASE WILL NOT BE NECESSARY. THE OWNER AGREES THAT IF THE EXISTING NATIVE MATERIAL DOES NOT SATISFY THE SPECIFICATIONS FOR TYPE 1 BASE, THE OWNER WILL IMPORT AND PLACE TYPE 1 BASE AS NECESSARY FOR ROADWAY CONSTRUCTION. IN THIS EVENT, THE CONTRACTOR SHALL ADJUST THE ROUGH GRADING FOR ROADWAY SUBGRADE TO ACCOMMODATE THE ADDITIONAL DEPTH OF THE TYPE 1.
- ALL GRADING SHALL BE PERFORMED IN CONFORMANCE WITH THE FOLLOWING REPORT PREPARED BY:  
WESTERN TECHNOLOGIES, INC.  
3611 WEST TOMPKINS  
LAS VEGAS, NEVADA 89103
- QUANTITIES SHOWN ARE ESTIMATES ONLY AND ARE INTENDED TO ILLUSTRATE SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT QUANTITIES INVOLVED.
- EARTHWORK QUANTITIES DO NOT REFLECT LOSSES DUE TO SHRINKAGE OR SUBSIDENCE.
- EARTHWORK QUANTITIES DO NOT REFLECT ADDITIONAL GRADING WHICH MAY BE REQUIRED BY THE ENGINEER TO CONSTRUCT PROTECTIVE BERMS OR DITCHES NOT SHOWN ON PLANS.
- EARTHWORK QUANTITIES DO REPRESENT ROUGH GRADES CONFORMING TO ALL LINES, GRADES AND DETAILS AS SHOWN ON THE PLANS.
- EXCESS MATERIAL, IF ANY, MAY BE DISPOSED OF AT ANY OFFSITE LOCATION AS CHOSEN BY THE CONTRACTOR.
- THE CONTRACTOR'S BID SHALL INCLUDE THE COST TO DISPOSE OF AND/OR HAUL ANY EXCESS MATERIAL.
- QUANTITIES DO NOT REFLECT THE USE OF TYPE 1 BASE FOR ROADWAY CONSTRUCTION.



**LEGEND**

---	SUBDIVISION LIMITS	FL	FLOW LINE
---	STREET CENTERLINE	FG	FINISHED GRADE
---	EXISTING IMPROVEMENTS	TC	TOP OF CURB
---	FUTURE IMPROVEMENTS	BSW	BACK OF SIDEWALK
---	BLOCK NUMBER	NG	NATURAL GROUND
---	LOT NUMBER	---	SWALE
---	EXISTING PAD ELEVATION	---	GRADE BREAK
---	PROPOSED PAD ELEVATION	---	2:1 SCARP
---	FUTURE PAD ELEVATION	---	PROPOSED ELEVATION
---	EXISTING CONTOUR	98.63	EXISTING ELEVATION
---		(98.63)	

Avoid cutting underground utility lines. It's costly.

**Call before you Dig.**

**1-800-227-2600**  
UNDERGROUND SERVICE ALERT (USA)

RECOMMENDED BY: [Stamp]

DATE: 12/21/92  
DRAWN BY: CVC  
DESIGNED BY: MR  
CHECKED BY: DWR  
JOB NO.: 00301020  
SCALE: NONE

**PENTACORE**  
Engineering, Inc.  
6763 West Charleston Boulevard  
Las Vegas, Nevada 89102  
(702) 258-0115

LEWIS HOMES OF NEVADA  
WILLOW TREE  
GRADING NOTES AND DETAILS

SHEET 16 OF 29

