ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL EXPLORATION PREPARED BY WESTERN TECHNOLOGIES DATED JUNE 12, 1987 - PROJECT NO. 4127S119

EARTHWORK QUANTITIES WITHOUT SHRINKAGE AND SUBSIDENCE.

CUT = 62751	CU.YDS.
FILL = 48801	CU.YDS.
NET = 13950	CU.YDS.

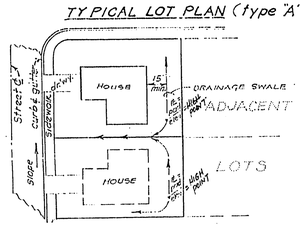
NET: 5108 EXCESS C.Y. (WITH SHRINKAGE AND SUBSIDENCE)

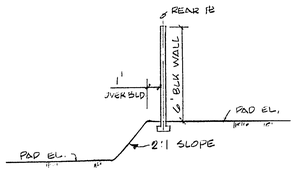
SUBSIDENCE = 0.10'

SHRINKAGE = 7.5%

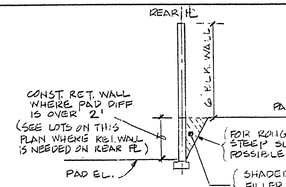
1" = 40'

TYPICAL LOT PLAN (type "A" Drainage)





SECTION DETAIL @ REAR YARDS OF ABUTTING LOTS WHERE RETAINING WALL IS NOT REQUIRED

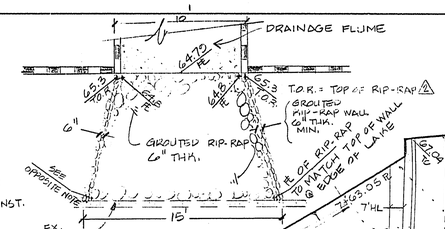


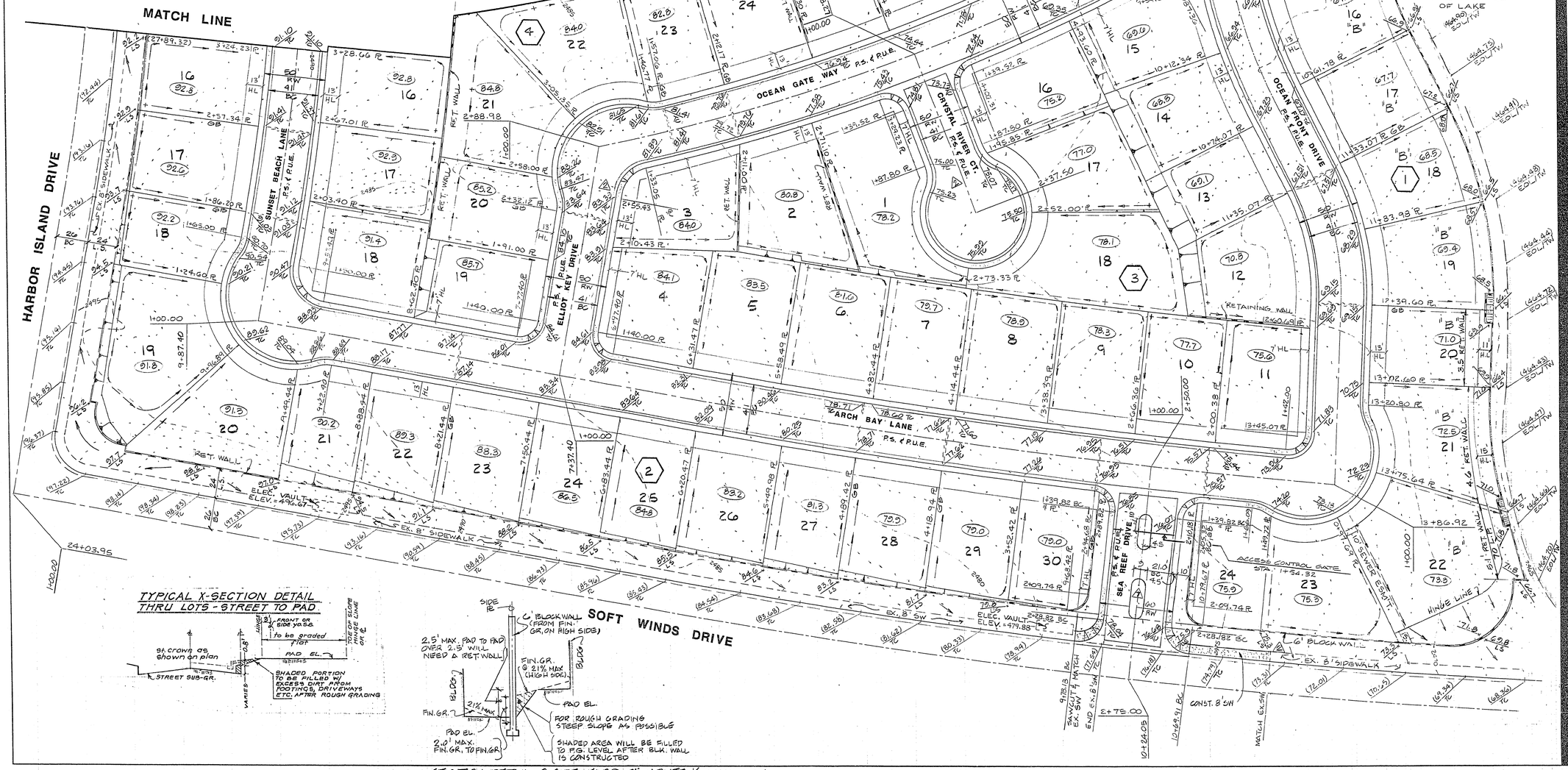
CONST. RET. WALL WHERE PAD DIFF IS OVER 2' (SEE LOTS ON THIS PLAN WHERE RET. WALL IS NEEDED ON REAR ℄)

FOR ROUGH GRADING, STEEP SLOPE AS POSSIBLE

SHADED AREA WILL BE FILLED TO F.G. LEVEL AFTER BLK. WALL IS CONST.

SECTION DETAIL @ REAR YARDS OF ABUTTING LOTS WHERE RETAINING WALL IS REQUIRED





TYPICAL X-SECTION DETAIL THRU LOTS - STREET TO PAD

SECTION DETAIL @ SIDE YARD OF ABUTTING LOTS WHERE RETAINING WALL IS NOT REQD.

REV. NO.	DESCRIPTION	BY	APPROVAL	DATE
1	REV. MEDIAN @ SEA REEF & SHOW ACCESS CONTROL GATE	JP	R.A.M.	9-1-89	RJS 11/1/89
2	REV. ELEVS. @ L.9, TO RIP-RAP & ADD RET. WALL NOTE	TJ	11-14-89	11-26-89

SCALE (H) 1" = 40' SCALE (V)

DES.

DR.

SECTION 16, 21T, 20 S. R. 60 E.

ALCA ENGINEERING & SURVEYING, INC.
1120 SOUTH RANCHO, SUITE 210
LAS VEGAS, NEVADA 89102-4411
TELEPHONE (702) 878-3358

JOB TITLE
LA JOLLA CLASSICS
LAS VEGAS NEVADA
GRADING PLAN

JOB NO. 74070149

SHEET 4 OF 15

10 APR 89

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1074-4038