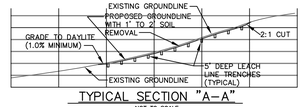
PRELIMINARY/CONCEPTUAL GRADING PLAN FOR TM 5364-1

GRAPHIC SCALE

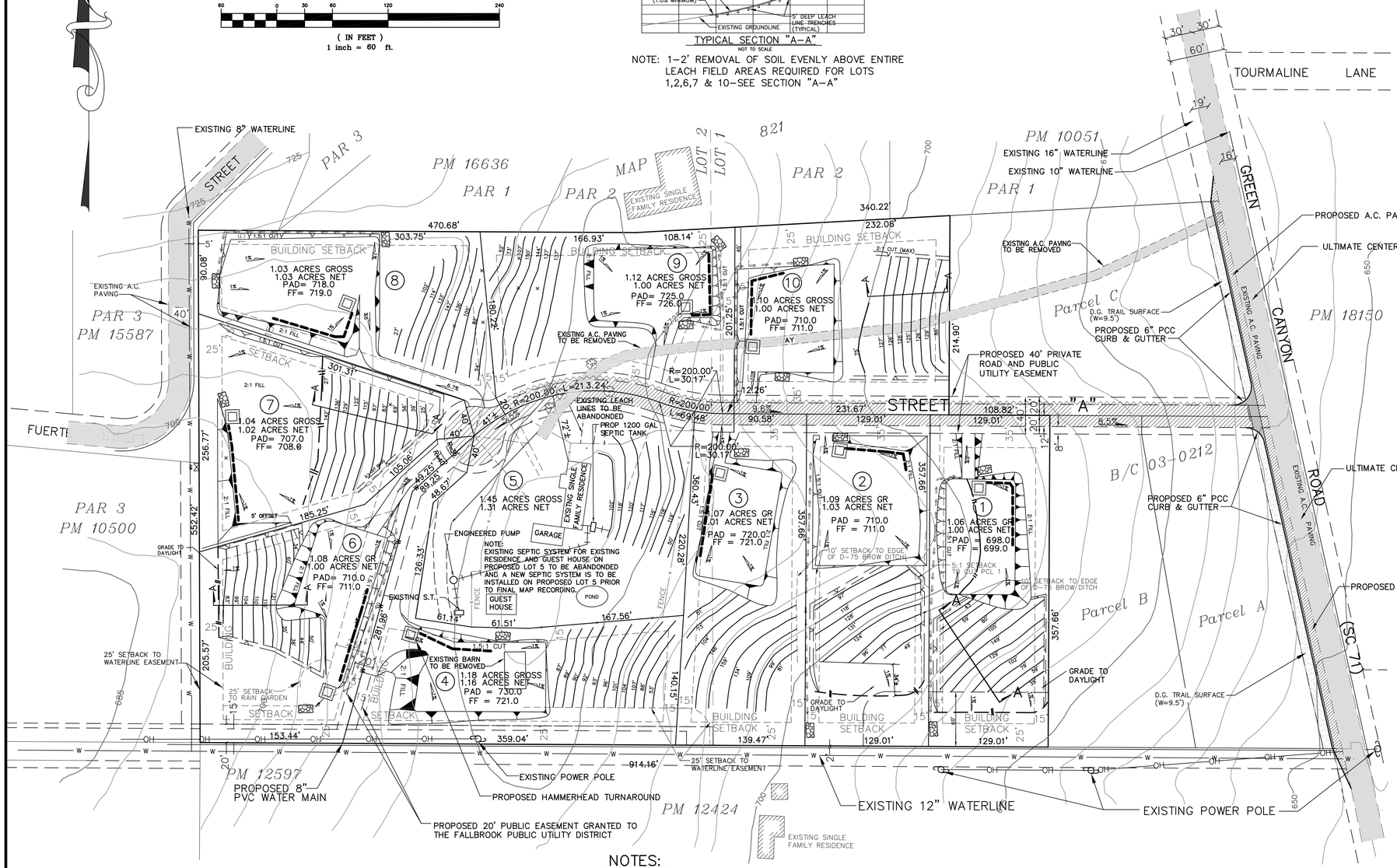
60 0 30 60 120 240

(IN FEET)
1 inch = 60 ft.



TYPICAL SECTION "A-A"
NOT TO SCALE

NOTE: 1-2' REMOVAL OF SOIL EVENLY ABOVE ENTIRE LEACH FIELD AREAS REQUIRED FOR LOTS 1,2,6,7 & 10-SEE SECTION "A-A"



OWNER-SUBDIVIDER:

GEOFFREY & PATRICIA DANIELS
185 FARM TO MARKET ROAD
WHITEFISH, MT 59937
(406) 257-6005

ASSESSOR'S PARCEL NO.: 106-200-85

LEGAL DESCRIPTION:

THAT PORTION OF LOTS 1 & 2 IN THE SUBDIVISION OF TRACT "D" OF A PORTION OF RANCHO MONSERATE PER MAP NO. 821 MORE PARTICULARLY DESCRIBED AS FOLLOWS: PARCELS A, B, C & D OF DIVISION OF LAND PLAT No. 106-220-3, DATED 01/11/72, EXCEPTING THEREFROM PARCELS A, B & C AS SHOWN ON BOUNDARY ADJUSTMENT No. B/C03-0212.

ACREAGE: 11.22 ACRES GROSS
11.22 ACRES NET

TOPOGRAPHY: 1986 COUNTY ORTHOPHOTO, COORD. INDEX 430-1701

ENGINEER:

ACAL ENGINEERING & SURVEYING, Inc.
145 N. MELROSE DRIVE, SUITE 200
VISTA, CA 92083
(760) 724-7674

BY: DAVID H. LOWEN, RCE 31915

REGISTERED PROFESSIONAL ENGINEER
DAVID H LOWEN
No. 31915
Exp 12-31-10
CIVIL
STATE OF CALIFORNIA

Prepared By:

ACAL Engineering & Surveying, Inc.
Professional Engineers and Land Surveyors
145 N. Melrose Drive, Suite 200
Vista, Ca. 92083
Phone: (760) 724-7674
FAX: (760) 724-0940

DATE: 12/23/08

LEGEND - TREATMENT CONRTOL BMP's:

- PROPOSED 1 1/2:1 CUT
- PROPOSED 2:1 FILL
- DIRECTION OF DRAINAGE (1% MIN)
- PCC LINED BROW DITCH
- INFILTRATIVE VEGETATED SWALE
- RAIN GARDEN
- RIP-RAP ENERGY DISSIPATOR
- PARKWAY BUFFER STRIP
- EXISTING A.C. PAVING
- PROPOSED A.C. PAVING
- PROPOSED 6" PCC CURB & GUTTER
- PROPOSED D.G. SURFACING

NOTES:

1) GRADING, EROSION CONTROL, STORM DRAINAGE, STREET AND PUBLIC UTILITY IMPROVEMENTS WILL CONFORM TO COUNTY OF SAN DIEGO PRIVATE ROAD STANDARDS.

2) CUT SLOPES ARE 1 1/2:1, FILL SLOPES ARE 2:1. ALL SLOPES SHOWN ARE SUBJECT TO THE APPROVAL OF THE PROJECTS SOILS CONSULTANT AND THE COUNTY ENGINEER.

3) NO LOT GRADING IS PROPOSED. GRADING SHOWN HEREON IS FOR CEQA REVIEW ONLY. STANDARD CONDITION 19 (a-e) FOR TENTATIVE MAPS TO BE WAIVED.

GRADING QUANTITIES:

CUT: 9000 C.Y. EXPORT: -0- C.Y.
FILL: 9000 C.Y. IMPORT: -0- C.Y.