

17 NOV 2010  
REVISIONS:  
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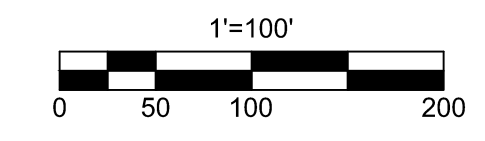
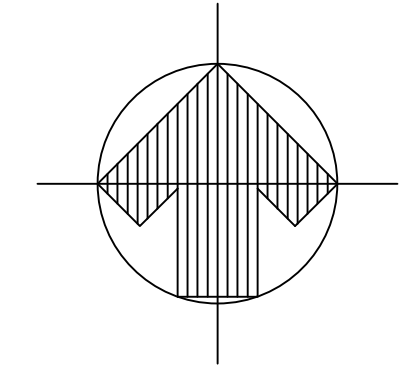
TREE PLANTING/IRRIGATION PLAN for:  
CASEY CRAIG MCFARLAND  
IRREVOCABLE TRUST  
11760 CAMINO ESCONDIDO CARMEL VALLEY, CALIFORNIA  
APN 416-082-042

SITE PLAN, PARCEL A  
TREE PLANTING AND  
IRRIGATION SYSTEM  
SCALE: 1" = 100'-0"

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A-1.1

North



LEGEND

- NEW TREE (MONTEREY PINE OR MAPLE, AS NOTED)
- EXISTING TREE (OAK)
- NEW 5/8" WATER METER. HOOK UP TO EXISTING 2" STUB FROM CAL AM LINE. SEE SHEET C-1 FOR EXISTING CAL AM LINE. TORO WATERPROOF SMART CONTROLLER, MANIFOLD WITH 25 PSI PRESSURE CONTROL, ANTI SIPHON OPERATING VALVES, 1/2" SCHEDULE 40 PVC TO TREE LOCATION, THEN 1/2" BLUE DRIP LINE WITH 2 GAL PER HOUR EMITTERS AT EACH TREE. PROVIDE POWER FROM CLEAN CIRCUIT AT EXISTING ELECTRICAL POWER PANEL ON PARCEL B UNTIL ELECTRICAL POWER IS ESTABLISHED ON EACH LOT, TYP.

PROJECT DATA

OWNER:	CASEY CRAIG MCFARLAND IRREVOCABLE TRUST MICHAEL A. RUSSO, TRUSTEE 276 ELDORADO MONTEREY, CALIFORNIA 93940
APN: LOT NO. 1	416-082-042, 11755 CAMINO ESCONDIDO
LOT SIZE: (3 LOTS)	10.00 ACRES, OR 435,600 SF FOR EACH LOT
ZONING:	SINGLE FAMILY RESIDENCE ON EACH LOT
BUILDING DATA:	LOT 1 RESIDENCE: 6032 SF
COVERAGE:	ALLOWED (25%): 108,900 SF PROPOSED: LESS THAN ALLOWED
PARKING: (AT EACH LOT)	3 COVERED 2 UNCOVERED

MPWMD  
MAWA LANDSCAPE AREA CALCULATION  
WATER BUDGET CALCULATIONS FOR APN 416-082-042

MAWA = MAXIMUM APPLIED WATER ALLOWANCE (ACRE-FEET / YEAR)

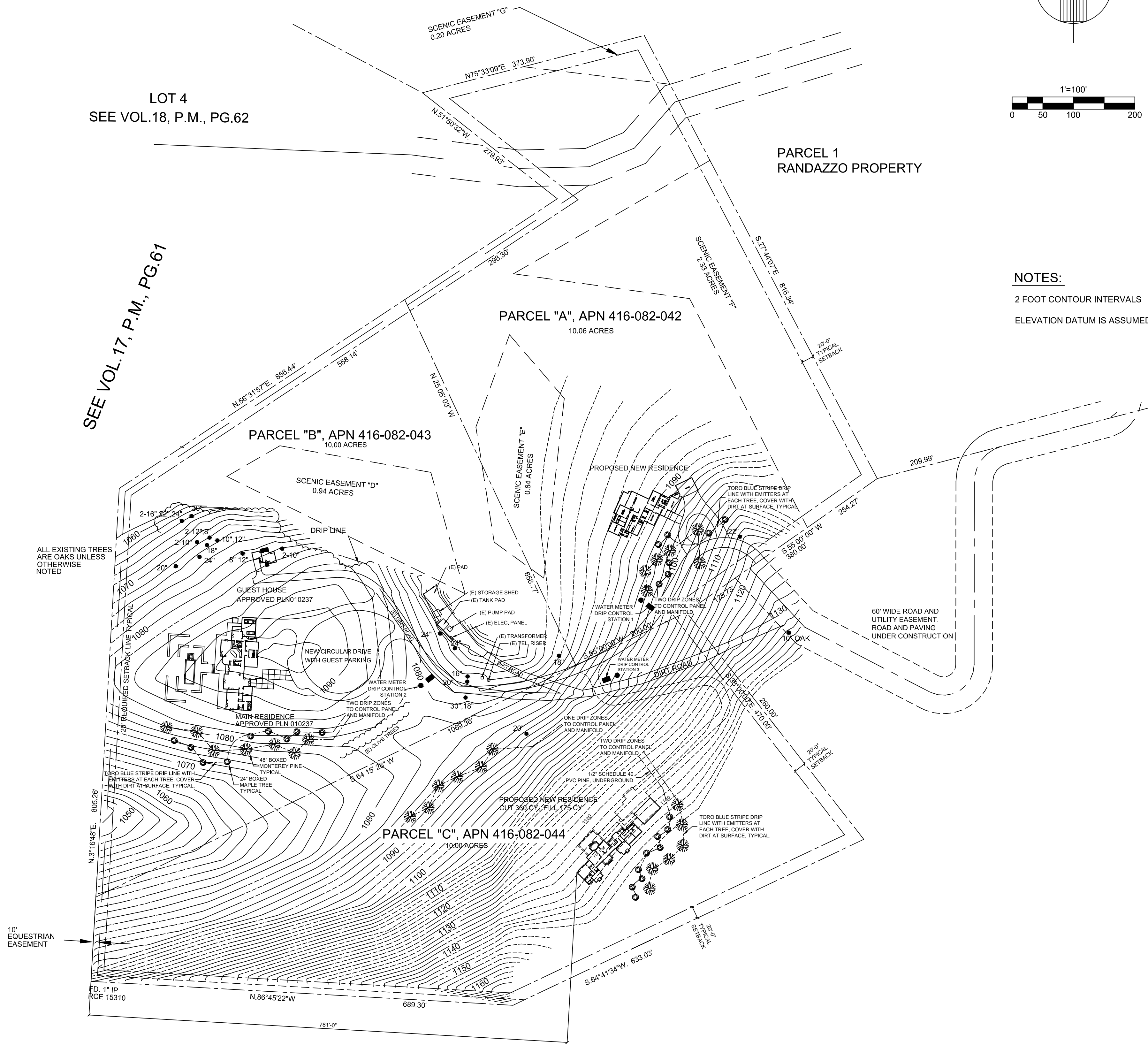
$MAWA = ET_o \times ET_{adj} \times Landscaped\ Area\ (SF) \times 0.623$   
325,851

THE LANDSCAPED AREA (SF) IS CALCULATED AS FOLLOWS: ASSUME EACH TREE HAS A MAXIMUM ROOF BALL DIAMETER OF 7'-0". THE AREA ALLOTTED FOR EACH TREE IS 38.5 SF. ON THIS PARCEL, THERE ARE 13 TREES PROPOSED. THE LANDSCAPED AREA IS 38.5 x 13 OR 505.5 SF.

$MAWA = 46.3\ (Zone3) \times 0.80 \times 505.5\ SF \times 0.623$   
325,851

MAWA = .036 acre feet / year

NOTES:  
2 FOOT CONTOUR INTERVALS  
ELEVATION DATUM IS ASSUMED.



LOT 4  
SEE VOL.18, P.M., PG.62

SEE VOL.17, P.M., PG.61

ALL EXISTING TREES  
ARE OAKS UNLESS  
OTHERWISE  
NOTED

10'  
EQUESTRIAN  
EASEMENT

SITE PLAN of 3 LOT SHOWING TREE LOCATIONS

SCALE: 1" = 100'-0"

PARCEL A IS APN 418-082-042, CALLED LOT NO. 1  
PARCEL B IS APN 418-082-043, CALLED LOT NO. 2  
PARCEL C IS APN 418-082-044, CALLED LOT NO. 3

TOPOGRAPHIC MAP  
SHOWING PORTIONS  
OF PARCEL 2 AS  
SHOWN ON VOL. 20, PARCEL MAPS, PG. 81  
APN'S 416-082-042; 416-082-043; AND 416-082-044,  
FOR  
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