PLANS FOR THE IMPROVEMENT AND GRADING OF

SERRANO - VILLAGE K6

COUNTY OF EL DORADO, CALIFORNIA
TM 01-1378-K6

SITE PLAN
SCALE: 1"=200'

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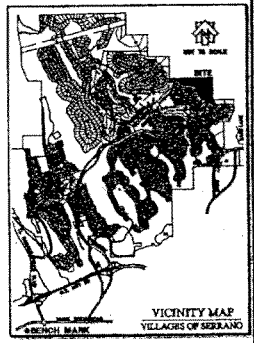
1 THRU 14. APPROVED ROUGH GRADING PLANS - FOR REFERENCE ONLY

SERRANO



UTILITY REPRESENTATIVES

UTILITY	REPRESENTATIVE	TELEPHONE
GAS PG & E	JIM WELCH	(530) 621-7364
ELECTRICITY PG & E	JIM WELCH	(530) 621-7364
TELEPHONE SBC	ZENON TORRES	(916) 435-7134
WATER E.I.D.	B. COOPER	(530) 642-4019
SEWER E.I.D.	B. COOPER	(530) 642-4019
DRAINAGE EL DORADO COUNTY	CONTACT INSPECTOR	(530) 621-5900
U.S.A. U.S.A.		(800) 642-2444
FIRE ELDORADO HILLS FIRE DEPT.	FRED RUSSEL	(916) 933-6623
CABLE TV COMCAST	KIP MILLER	(530) 622-4233

GENERAL NOTES:

OWNER OF RECORD
SERRANO PARTNERS
4525 SERRANO PARKWAY
EL DORADO HILLS, CA 95762-4231
(916) 939-4060

GEOTECHNICAL ENGINEERING REPORT
TITLE: SERRANO VILAGE K PHASES 5 & 6
DATE: SEPTEMBER 20, 2002
WORK ORDER: WKA NO. 4068.66
PREPARED BY: WALLACE-KUHL & ASSOCIATES
3050 INDUSTRIAL BLVD.
WEST SACRAMENTO, CA 95691
(916) 372-1434

ASSESSOR PARCEL NUMBER(S):
APNs 123-350-01, -02, -03, -04, -05, & -06

BENCH MARK ELEV. 571.085
DESCRIPTION
U1-127 3" DIA. BRASS DISK
LOCATED IN TOP OF ROCK 79 FEET SE OF THE CENTERLINE OF WHITE ROCK ROAD AT A POINT 1500 FEET SW OF LATROBE ROAD.

BASIS OF BEARING
THE BASIS OF BEARINGS FOR THIS SURVEY IS IDENTICAL TO THAT OF SUBDIVISION I-19 AND IS GRID NORTH.

EARTHWORK
CUT = 109,597 C.Y. FILL = 118,836 C.Y.
AREA OF DISTURBANCE = 26.38 +/- ACRES

WDID # 5S095S300961

GRADING AND GEOTECHNICAL SPECIFICATIONS:
ALL GRADING SHALL BE DONE UNDER OBSERVATION AND TESTING BY A QUALIFIED CIVIL ENGINEER OR GEOTECHNICAL ENGINEER AND IF REQUIRED BOTH A QUALIFIED CIVIL ENGINEER OR GEOTECHNICAL ENGINEER AND AN ENGINEERING GEOLOGIST. ALL GRADING MUST BE PERFORMED IN ACCORDANCE WITH APPLICABLE COUNTY ORDINANCES AND THE RECOMMENDATIONS AND SPECIFICATIONS SET FORTH IN THE SOILS REPORT OR GEOLOGICAL/GEOTECHNICAL INVESTIGATION ENTITLED:
SEE BELOW (TITLE, PROJECT NUMBER, SOILS ENGINEERING COMPANY NAME, DATE)
ALL FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MOST RECENT VERSION OF ASTM D-1557 OR AN APPROVE ALTERNATIVE STANDARD.
AT COMPLETION OF THE GRADING OPERATIONS, AN AS-GRADED SOILS, OR IF REQUIRED, AND AS-GRADED SOILS AND GEOLOGICAL REPORT WILL BE PREPARED. ONE COPY OF THE AS-GRADED REPORT WILL BE SUBMITTED TO EACH, THE DOT INSPECTOR AND DOT DEVELOPMENT SERVICES UNIT, WITHIN 15 DAYS OF THE COMPLETION OF GRADING.

GEOTECHNICAL ENGINEERS STATEMENT:
THESE GRADING PLANS HAVE BEEN REVIEWED BY THE UNDERSIGNED AND FOUND TO BE IN SUBSTANTIAL CONFORMANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS OUTLINED IN THE REFERENCE SOILS REPORT OR GEOLOGICAL/GEOTECHNICAL INVESTIGATION PREPARED FOR THIS DEVELOPMENT.

(NAME) CEG# (SEAL)
DATE EXPIRES
(NAME) RGE# 488 08/21/07 (SEAL)
DATE EXPIRES

DESIGNED UNDER THE DIRECTION OF
DONALD T. McCORMICK R.C.E. 42,556 DATE 08-16-07

EL DORADO IRRIGATION DISTRICT
APPROVED BY: DATE 10/18/07
PROJECT No. 07-8694 714 | WORK ORDER No. 88714 | DRAWING No.

EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
JAMES W. WARE R.C.E. 61,036 DATE 11/7/07
THE COUNTY'S SIGNATURE IS FOUNDED ON THE PREMISE THAT THE OWNER AND ENGINEER OF RECORD HAVE PROVIDED ACCURATE INFORMATION TO THE COUNTY. IF ANY OF THE INFORMATION IS FOUND TO BE INCORRECT, THEN THE COUNTY MAY REQUIRE THE OWNER, ENGINEER OF RECORD AND CONTRACTOR TO STOP ALL NON-EROSION CONTROL RELATED WORK UNTIL THE INCORRECTNESS IS RECTIFIED TO THE SATISFACTION OF THE COUNTY.

FIRE DEPARTMENT APPROVAL

RECYCLED WATER SERVICE CERTIFICATION:
I HEREBY CERTIFY THAT THE RECYCLED WATER SYSTEM AS SHOWN ON DRAWING NUMBER _____, SHEETS C1 THROUGH C16 HAS BEEN DESIGNED TO PROVIDE EACH LOT (OR FACILITY) OF THIS TRACT (PROJECT) WITH ADEQUATE RECYCLED WATER PRESSURE AS OF THE DATE SHOWN, BASED ON CRITERIA SUPPLIED BY THE EL DORADO IRRIGATION DISTRICT.
DONALD T. McCORMICK R.C.E. 42,556 DATE 10/3/07

SEWER SERVICE CERTIFICATION:
I HEREBY CERTIFY THAT THE SEWER SYSTEM AS SHOWN ON DRAWING NUMBER _____, SHEETS C1 THROUGH C16 HAS BEEN DESIGNED TO PROVIDE EACH LOT (OR FACILITY) OF THIS TRACT (PROJECT) WITH SEWER SERVICE AS OF THE DATE SHOWN, BASED ON CRITERIA SUPPLIED BY THE EL DORADO IRRIGATION DISTRICT.
DONALD T. McCORMICK R.C.E. 42,556 DATE 10/3/07

WATER SERVICE CERTIFICATION:
I HEREBY CERTIFY THAT THE WATER SYSTEM AS SHOWN ON DRAWING NUMBER _____, SHEETS C1 THROUGH C16 HAS BEEN DESIGNED TO PROVIDE EACH LOT (OR FACILITY) OF THIS TRACT (PROJECT) WITH ADEQUATE WATER PRESSURE AND FIRE FLOW AS OF THE DATE SHOWN, BASED ON CRITERIA SUPPLIED BY THE EL DORADO IRRIGATION DISTRICT.

RECORD DRAWING CERTIFICATE:
THIS SET OF PLANS, HAVING BEEN REVIEWED BY ME, REFLECT ALL APPROVED REVISIONS TO THE PROJECT KNOWN TO ME, AND ALL FIELD DEVIATIONS TO THE PLANNED IMPROVEMENTS BY THE CONSTRUCTION CONTRACTOR, AS REPORTED TO ME AS OF _____. IT DOES NOT REPRESENT FIELD

RECYCLED WATER MATERIAL LIST

ITEM	SUPPLIER AND/OR MANUFACTURER	MODEL/TYPE/ SIZE/TOTAL	QUANTITY
PIPE			
FITTINGS			
SERVICES			
VALVES			
ARV VALVES			

SEWER MATERIAL LIST

ITEM	SUPPLIER AND/OR MANUFACTURER	MODEL/TYPE/ SIZE/TOTAL	QUANTITY
PIPE			
FITTINGS			
MANHOLES			
SERVICES			

WATER MATERIAL LIST

ITEM	SUPPLIER AND/OR MANUFACTURER	MODEL/TYPE/ SIZE/TOTAL	QUANTITY
PIPE			
FIRE HYDRANTS			

NO.	REVISION DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE:
VERT. SCALE:

R.E.Y. ENGINEERS, Inc.
Civil Engineers / Land Surveyors

IMPROVEMENT PLANS FOR:
SERRANO VILLAGE K6
TM-01-1378-K6
COVER SHEET

DRAWING CREAT

12-0815 B 1 of 1