

IMPROVEMENT PLANS FOR RIDGEVIEW VILLAGE UNIT 9 TM 08-1477

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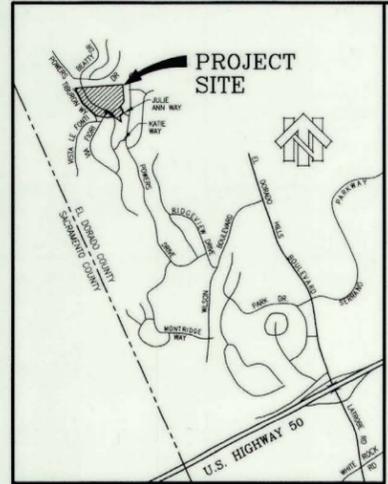
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- VERUX INC.**
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- SN.1 CMU RETAINING WALLS - STANDARD NOTES & DETAILS
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- YOUNGDAHL CONSULTING GROUP, INC.**
- FIGURE 1 ROCKERY RETAINING WALLS - SITE PLAN
FIGURE 2-5 ROCKERY RETAINING WALLS - ROCKERY WALL DETAIL

DEVELOPER/OWNER
 THE NEW HOME COMPANY
 1508 EUREKA ROAD, SUITE 290
 ROSEVILLE, CA 95661
 PHONE (916)771-2223

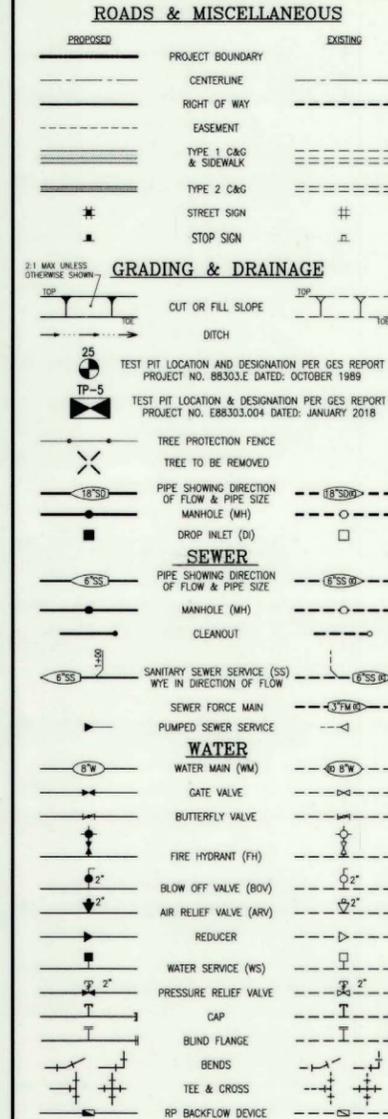
IMPROVEMENT PLANS FOR:
 RIDGEVIEW VILLAGE UNIT 9
 COVER SHEET
 TM 08-1477

Engineering & Surveying
 Land Surveying Land Planning
 Civil Engineering
 13233 Mosside Circle, Rancho Cordova, CA 95742
 1-916-858-8870 www.cta.com



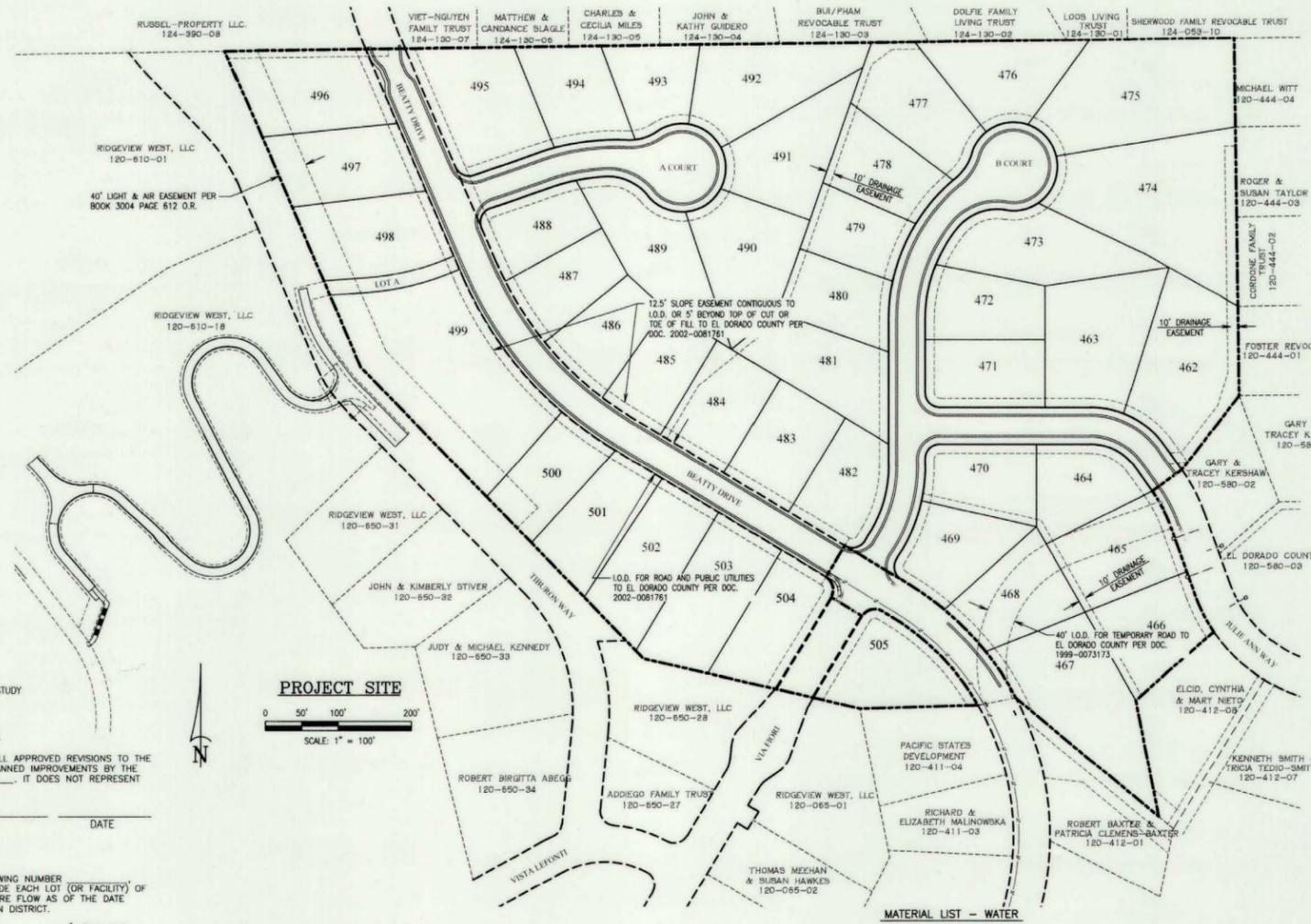
VICINITY MAP

LEGEND

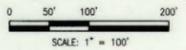


ABBREVIATIONS

AB	AGGREGATE BASE
ARV	AIR RELIEF VALVE
BC	BEGIN CURVE
BEV	BEGIN VALVE
BF	BLIND FLANGE
BOV	BLOW OFF VALVE
BU	BUTTERFLY VALVE
BW	BOTTOM OF WALL
C&G	C&G
CL	CENTERLINE
CM	CORRUGATED METAL PIPE
CON	CONSTRUCT
CO	CLEAN OUT
CR	CURB RETURN
DI	DRAIN INLET
DWG	DRAWING
E.A.R.	EMERGENCY ACCESS ROAD
EP	EDGE OF PAVEMENT
(E)	EXISTING
ESMT	EASEMENT
EC	END CURVE
ES	EXISTING SURFACE
FC	FACE OF CURB
FH	FIRE HYDRANT
FL	FLOW LINE
FS	FINISHED SURFACE
GR	GATE VALVE
HDPE	HIGH DENSITY POLYETHYLENE
HP	HIGH POINT
INT	INTERSECTION
INV	INVERT ELEVATION
LF	LINEAR FEET
LP	LIP OF GUTTER
LP	LOW POINT
MH	MANHOLE
N/S	NOT TO SCALE
(O)	PROPOSED
PC	POINT OF CURVATURE
PCL	POINT OF COMPOUND CURVATURE
PL	PROPERTY LINE
POC	POINT OF CONNECTION
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
R	RADIUS
RW	RECYCLED WATER
RYW	RIGHT-OF-WAY
SD	SEWER
SBL	SET BACK LINE
SD	STORM DRAIN
SDMH	SEWER MANHOLE
SMH	STATION
STD	STANDARD
TBC	TOP BACK OF CURB
TBW	TOP BACK OF WALK
TC	TOP OF CURB
TOS	TOP OF SLOPE
TW	TOP OF WALL
TY	TYPICAL
W	WATER LINE



PROJECT SITE



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 VERIFICATION OF PLANNED IMPROVEMENTS BY ME.

REGISTERED CIVIL ENGINEER RCE NO. _____ DATE _____

WATER SERVICE CERTIFICATE

I HEREBY CERTIFY THAT THE WATER SYSTEM AS SHOWN ON DRAWING NUMBER SHEETS _____ THROUGH **32** 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 EL DORADO IRRIGATION DISTRICT.

REGISTERED CIVIL ENGINEER **C34520** DATE **1-20-22**

SEWER SERVICE CERTIFICATE

I HEREBY CERTIFY THAT THE SEWER SYSTEM AS SHOWN ON DRAWING NUMBER SHEETS _____ THROUGH **32** 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 EL DORADO IRRIGATION DISTRICT.

REGISTERED CIVIL ENGINEER **C34520** DATE **1-20-22**

STORM WATER QUALITY PRESERVATION

I ACKNOWLEDGE THAT THIS PROJECT IS SUBJECT TO THE STORM WATER QUALITY REQUIREMENTS OF APPLICABLE GOVERNING AGENCIES, INCLUDING THE COUNTY OF EL DORADO. IN-LIEU OF PROVIDING A SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN (ESCP), THE PROJECT WILL PREPARE AND IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWPPP). I AUTHORIZE THE COUNTY OF EL DORADO TO REVIEW AND REQUIRE REVISIONS TO THE SWPPP, AND TO INSPECT AND ENFORCE ALL TEMPORARY AND PERMANENT STORM WATER QUALITY EROSION AND SEDIMENT CONTROL MEASURES AT THE SITE DURING CONSTRUCTION, AT THE COUNTY'S DISCRETION.

AS SHOWN, DATE **1-20-22**
 ENGINEER
 OWNER/DEVELOPER DATE **1-24-2022**

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/GEO-TECHNICAL INVESTIGATION ENTITLED:

AT COMPLETION OF THE GRADING OPERATIONS, AN AS-GRADED SOILS AND GEOLOGICAL REPORT WILL BE PREPARED. ONE COPY OF THE AS-GRADED REPORT WILL BE SUBMITTED TO BOTH, THE DOT INSPECTOR AND DOT DEVELOPMENT SERVICES UNIT.

THESE GRADING PLANS HAVE BEEN REVIEWED BY THE UNDERSIGNED AND FOUND TO BE IN GENERAL CONFORMANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS OUTLINED IN THE REFERENCE SOILS REPORT OR GEOLOGICAL/GEO-TECHNICAL INVESTIGATION PREPARED FOR THIS DEVELOPMENT.

CEG # _____ DATE _____ EXPIRES: _____ (SEAL)
 REGISTERED PROFESSIONAL ENGINEER
 No. 80666
 Exp. 3/31/23
 CIVIL
 STATE OF CALIFORNIA

MATERIAL LIST - SEWER

ITEM	MANUFACTURER	MODEL/TYPE/SIZE	QUANTITY
PIPE			
MANHOLES			
SERVICE			

MATERIAL LIST - WATER

ITEM	MANUFACTURER	MODEL/TYPE/SIZE	QUANTITY
PIPE			
SERVICE			
FIRE HYDRANTS			
VALVES (BY TYPE)			

SOILS REPORT TITLED:

GEOTECHNICAL EXCAVATION STUDY
 RIDGEVIEW VILLAGE UNIT NO. 9
 PROJECT NO. 88303.04
 OCTOBER 1989

SOILS ENGINEER

YOUNGDAHL CONSULTING GROUP, INC.
 1234 GLENHAVEN COURT
 EL DORADO HILLS, CA 95762
 916-933-0633

UTILITY REPRESENTATIVES

UTILITY	REPRESENTATIVE	TELEPHONE
GAS	PG & E MELODY "M" KHO (916)200-8391	
ELECTRICITY	PG & E MELODY "M" KHO (916)200-8391	
TELEPHONE	AT&T WILLARD ASTRID (916)453-6136	
WATER	ED MIKE BRINK (530)642-4054	
SEWER	ED MIKE BRINK (530)642-4054	
DRAINAGE	EL DORADO COUNTY CONTACT INSPECTOR (530)621-5900	
U.S.A.	(800) 227-2600	
FIRE	EL DORADO HILLS FIRE CASEY RANDELL (916)933-6623	
CABLE	COMCAST AVGUSTIN MARCHENCO (916)378-7783	

EARTHWORK QUANTITIES

CUT: 72,385 CY
 FILL: 69,277 CY

AREA OF DISTURBANCE

14.3 AC

PREPARED UNDER THE DIRECTION OF:

DAVID R. CROSBAROL DATE **1-20-22**

BENCH MARK: ELEV.=661.00

BRASS DISC STAMPED: "EL DORADO COUNTY DEPT. OF TRANSPORTATION 661.00". LOCATED IN TOP OF CUT BANK ON SOUTH SIDE OF GREEN VALLEY ROAD, 450 FEET ± EAST OF THE INTERSECTION OF GREEN VALLEY ROAD AND FRANCISCO DRIVE.

FIRE DEPARTMENT APPROVAL

APPROVED BY: _____ DATE _____
 EL DORADO HILLS FIRE DEPT.

COUNTY OF EL DORADO PLANNING AND BUILDING DEPARTMENT

APPROVED BY: *[Signature]* DATE **3-10-22**

EL DORADO IRRIGATION DISTRICT

APPROVED BY: *[Signature]* DATE **3/1/22**

COUNTY OF EL DORADO TRANSPORTATION DIVISION

APPROVED BY: *[Signature]* DATE **3/10/22**
 NATHALIE K. PORTER R.C.E. 42796
 THE COUNTY'S SIGNATURE IS FOUNDED ON THE INFORMATION PROVIDED BY THE ENGINEER AND ENGINEER OF RECORD HAVE PROVIDED ACCURATE INFORMATION TO THE COUNTY. IF ANY OF THE INFORMATION IS FOUND TO BE ERRONEOUS, THEN THE COUNTY MAY REQUIRE THE OWNER, ENGINEER OF RECORD AND CONTRACTOR TO STOP ALL NON-EROSION CONTROL RELATED WORK UNTIL THE DISCREPANCY IS RECTIFIED TO THE SATISFACTION OF THE COUNTY.

NUMBER	DESCRIPTION	BY	DATE

DRAWN BY: M. BACHANK
 DESIGNED BY: G. WELLS
 CHECKED BY: D. CROSBAROL
 SCALE: 1"=100'
 HORIZONTAL: 1"=100'
 VERTICAL: N/A
 DATE: JANUARY, 2022
 SHEET NO. 1
 JOB NO. 16-021-001