MATERIAL LIST (SEWER)

WATER METER

BLOWOFF VALVE (BOV)

AIR RELEASE VALVE (ARV)

ELECTRIC PULL BOX

LIGHT

SIGN

-

□•

ITEM	MANUFACTURER	MODEL/TYPE/SIZE	QUANTIT
PIPE			
SERVICES			

MATERIAL LIST (WATER)			
ITEM	MANUFACTURER	MODEL/TYPE/SIZE	QUANTITY
PIPE			
SERVICES			
FIRE HYDRANT			
VALVES (BY TYPE)			
			1.41

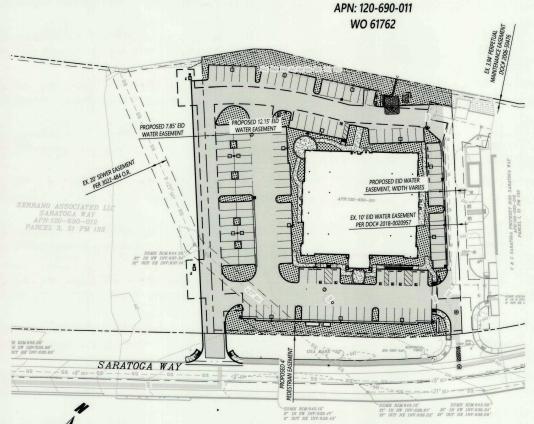
ABBREVIATIONS.

ADDKI	EVIATIONS:		
	ANGLE	FD. FND	FOUND
В	AGGREGATE BASE	FG	FINISHED GROUND
C	ASPHALT CONCRETE	FH	FIRE HYDRANT
р	ANGLE POINT	Æ	FLOW LINE
W	BACK OF SIDEWALK	FM	FORCE MAIN
	BEGIN CURVE	G	GAS
CR	BEGIN CURB RETURN	GB	GRADE BREAK
.DG	BUILDING	GFL	GUTTER FLOW LINE
&G	CURB AND GUTTER	GR	GRATE
G&S	CURB, GUTTER AND SIDEWALK	GV	GATE VALVE
	CENTER LINE	HP	HIGH POINT
0	CENTER POINT	HR	HANDICAP RAMP
4	CHORD	IE	INVERT
R	CLEAR	IP	IRON PIPE
)	CLEANOUT	JP	JOINT POLE
ONC	CONCRETE	L=	LENGTH
ONST	CONSTRUCT	LF	LINEAR FEET
?	CURB RETURN	LT	LEFT
5	COMBINED SEWER	LP	LOW POINT
TRL	CONTROL	ME	MAINTENANCE EASEMENT
TV	CABLE TV	MH	MANHOLE
	DROP INLET	MP	MIDPOINT
DU	DEPARTMENT OF UTILITIES	oc	ON CENTER
RWY	DRIVEWAY	OH	OVERHEAD
NG	DRAWING	PB	PULL BOX
	END CURVE	PCC	POINT OF COMPOUND CURVE
CR .	END CURB RETURN	PI	POINT OF INTERSECTION
;	EXISTING GRADE	٩	PROPERTY LINE
	EXPANSION JOINT	PP	POWER POLE
ELEV	ELEVATION	PRC	POINT OF REVERSE CURVE
	EDGE OF PAVEMENT	PS	PLANTER STRIP
1	EXISTING	PT	POINT
	FACE OF CURB	POC	POINT OF CONNECTION

IMPROVEMENT PLANS FOR

SARATOGA WAY MEDICAL OFFICE BUILDING (MOB)

8105 SARATOGA WAY EL DORADO HILLS, CA 95762



SITE PLAN

THE PROPOSED PROJECT IS FOR THE DEVELOPMENT OF ONE TO TWO MEDICAL OFFICE BUILDINGS AND ASSOCIATED SITE IMPROVEMENTS TO BE CONSTRUCTED ON A 2-ACRE +/- VACANT SITE LOCATED AT 8105 SARATOGA WAY ADJACENT TO THE EXISTING SURGERY CENTER SITE.

THE SITE PLAN IS FOR AN APPROXIMATE 18,000 SF BUILDING AND 6,000 SF SECOND BUILDING PAD WITH REQUIRED PARKING TO MEET MEDICAL OFFICE USE PER EL

EL DORADO COUNTY

DEPARTMENT OF TRANSPORTATION

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 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

MARC MACKAY

REPRESENTATIVE PHONE

530-621-7228

530-621-7228

530-621-6926

530-642-4135

530-621-5377

530-621-5900

916-933-6623

916-376-7783

1-800-642-2444

RECTIFIED TO THE SATISFACTION OF THE COUNTY

PROJECT SUMMARY:

TOPOGRAPHIC SURVEY NOTES:

VERTICAL DATUM: NAVD 88 AS TIED TO NGS BENCHMARK PID

UTILITY REPRESENTATIVES

AGENCY

EL DORADO IRRIGATION DISTRICT

EL DORADO IRRIGATION DISTRICT

DEPT. (OFF-SITE INSPECTIONS) EL DORADO HILLS FIRE PROTECTION

EL DORADO COUNTY BUILDING DEPT

UTILITY

ELECTRICIT

TELEPHONE

WATER

U.S.A.

BENCHMARK/BASIS OF BEARINGS

PUBLIC UTILITY EASEMENT

SIDEWALK

SANITARY SEWER SANITARY SEWER MH STATION

TELEPHONE
TOP OF CURB
TEMPORARY C
ENTRANCE
TYPICAL
WATER
WATER
VALVE
CROSSINALY

REDUCED PRESSURE PRINCIPLE

DEVELOPMENT TEAM:

APPLICANT/OWNER:

CIVIL ENGINEER ROB J. HEDRICK
CARTWRIGHT NOR CAL
3010 LAVA RIDGE COURT, SUITE 160

ARCHITECT:

1720 8TH STREET SACRAMENTO, CA 95811 EMAIL: MPOSNICK@DGA-MV.COM PHONE: 916-441-6800

LANDSCAPE ARCHITECT:

YAMASAKI LANDSCAPE ARCHITECTURE AUBURN, CA 95603 EMAIL: BRIAN@YAMAS PHONE: 916-885-0040



WDID: 5S09C393302

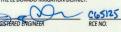
WATER SERVICE CERTIFICATION

HEREBY CERTIFY THAT THE WATER SYSTEM AS SHOWN ON SHEETS C4.0 AND C4.1 HAVE BEEN DESIGNED TO PROVIDE EACH FACILITY OF THIS PROJECT WITH ADEQUATE WATER PRESSURE AND FIRE FLOW AS OF THE DATE SHOWN, BASED ON CRITERIA SUPPLIED BY THE EL DORADO IRRIGATION DISTRICT

CCOTOS 10/20/21

SEWER SERVICE CERTIFICATION

C4.2 HAVE BEEN DESIGNED TO PROVIDE EACH FACILITY OF THIS PROJECT WITH SEWER SERVICE AS OF THE DATE SHOWN, BASED ON CRITERIA SUPPLIED BY THE EL DORADO IRRIGATION DISTRICT.



RECORD DRAWING CERTIFICATION

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 . IT DOES NOT REPRESENT FIELD

REGISTERED ENGINEER RCE NO.



VICINITY MAP

CIVIL SHEET INDEX

INEER:	SHEET #	SHEET TITLE	No.
IIVLLN.	C0.0	CIVIL COVER SHEET	REVISIO
	C0.1	CIVIL GENERAL NOTES SHEET	DELTA DATE
	C1.0	EXISTING CONDITIONS & DEMOLITION PLAN	Δ
	C2.0	HORIZONTAL CONTROL PLAN	
	C2.1	SITE PAVING AND IMPROVEMENT PLAN	
INC.	C2.2	FIRE DEPARTMENT SPECS PLAN	
	C3.0	SITE GRADING AND DRAINAGE PLAN	A
	C3.1	SITE GRADING AND DRAINAGE PLAN DETAILS	<u>\$</u>
	C3.2	UNDER-SLAB DRAINAGE SYSTEM	[22]

SITE STRUCTURAL: MARTIN CONSULTING GROUP, INC. EROSION AND SEDIMENT CONTROL PLAN

SURVEY:

GEOTECHNICAL ENGI

SITE ELECTRICAL: ALEX BATISTA OPTIMIZED ENERGY

5734 LONE TREE BLVD.

ROCKLIN, CA 95765 EMAIL: AMB@OEFCINC.COM PHONE: 916-626-5518

AND FACILITIES CONSULTING,

SARATOGA WAY WATER PLAN AND PROFILE WEST WATER PLAN AND PROFILE C62 CIVIL DETAIL SHEET C6.3 CIVIL DETAIL SHEET

ENGINEER'S OPINION OF EARTHWORKS

	CUT (CY)	FILL (CY)	NET (CY)
RAW GRADING	±407	±4,237	±3,830
SUBGRADE ADJUSTMENTS	±2,751		±2,751
TOTAL	±3,158	±4,237	±1,079 (IMPORT/FILL)

CIVIL DETAIL SHEET

ENGINEER'S OPINION OF EARTHWORK IS BASED ON EXISTING GROUND OF THE SITE AT THE TIME OF SURVEY. IT INCLUDES EXISTING IMPROVEMENTS AND EXCAVATION FOR BUILDING AND PAVEMENT SURGRADE. NO ADUSTMENTS HAVE BEEN MADE FOR SHRINK, SWELL, OR TRENCH SPOILS. IT SHALL BE THE RESPONSIBLY OF THE EARTHWORK CONTRACTOR TO VERI

GRADING AND GEOTECHNICAL SPECIFICATIONS:

ALL GRADING SHALL BE DONE UNDER THE OBSERVATION AND TESTING OF A QUALIFIED CIVIL ENGINEER OR GEOTECHNICAL ENGINEER AND IF REQUIRED, BOTH A CIVIL ENGINEER, GEOTECHNICAL ENGINEER OF GEVIELINGLE ENGINEER AND THE REQUIRED, BOTTH A CHIEF ENGINEER, AND ENGINEER HIS GEOLOGIST. ALL GRADING MUST BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE COUNTY ORDINANCES AND THE RECOMMENDATIONS AND SPECIFICATIONS SET FORTH IN THE SOILS REPORT OR GEOLOGICAL/GEOTECHNICAL INVESTIGATION.

THESE GRADING PLANS HAVE BEEN REVIEWED BY THE UNDERSIGNED AND FOUND TO BE IN GENERA CONFORMANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS IN THE REFERENCED SOILS REPORT OR GEOTECHNICAL INVESTIGATION PREPARED FOR THIS DEVELOPMENT.



EL DORADO IRRIGATION DISTRICT





		,,
	REVI	SIONS
DELTA	DATE	DESCRIPTION
Δ		
2		
3		
4		
<u>\$</u>	-	

WO 61762 CA 95762

SARATOGA WAY MOB IMPROVEMENT PLANS FOR 8105 SARATOGA V L DORADO HILLS, CA

PROJECT#:	219042
SCALE:	1"=50'
DATE:	09/16/2021
APP	ROVALS
DESIGNED BY:	WY/SD
DRAWN BY:	AF/WY
CHECKED BY:	MM

SHEET TITLE CIVIL COVER SHEET

SHEET NUMBER

