

VICINITY MAP



SCOPE OF WORK

- THE SCOPE OF THIS PROJECT INCLUDES THE CONSTRUCTION OF A NEW DWELLING W/ BASEMENT, ACCESSORY DWELLING, DECK, POOL AND NEW SEPTIC SYSTEM.

NOTES

- SWIMMING POOL PERMIT WILL BE A DEFERRED SUBMITTAL.
- GAS LINE DIAGRAM, CALCULATIONS, AND PIPE SIZING WILL BE DEFERRED SUBMITTALS.
- FIRE SPRINKLER SYSTEM WILL BE A DEFERRED SUBMITTAL
- CONTRACTOR IS REQUIRED TO PROVIDE DOCUMENTATION TO VERIFY COMPLIANCE WITH THE CALIFORNIA GREEN BUILDING CODE (CALGREEN) AND THE CITY OF PORTOLA VALLEY GREEN BUILDING ORDINANCE (15.10.040).
- NEW LOCATION FOR SEPTIC TBD.

APPLICABLE CODES

- 2019 CALIFORNIA BUILDING CODE - VOLUMES 1 & 2
- 2019 CALIFORNIA RESIDENTIAL CODE
- 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN)
- 2019 CALIFORNIA MECHANICAL CODE
- 2019 CALIFORNIA ELECTRICAL CODE
- 2019 CALIFORNIA PLUMBING CODE
- 2019 CALIFORNIA ENERGY CODE
- 2019 CALIFORNIA FIRE CODE
- THE CURRENT PORTOLA VALLEY MUNICIPAL CODE

CONTACT INFORMATION

<b>OWNER:</b> ARUNA & SANJIV GAMBHIR 395 GOLDEN HILLS DRIVE PORTOLA VALLEY, CA 94028 650.868.6650 arunagambhir@gmail.com gambhir.sam@gmail.com	<b>ARCHITECT:</b> DAN SPIEGEL SAW // SPIEGEL AIHARA WORKSHOP 2325 3RD STREET, SUITE 216 SAN FRANCISCO, CA 94107 650.200.3723 dspiegel@s-a-works.com
<b>CIVIL ENGINEER:</b> TONY DASILVA LEA & BRAZE ENGINEERING, INC. 2495 INDUSTRIAL PARKWAY WEST HAYWARD, CA 94545 510.887.4086 x.111 tdasilva@leabrazec.com	<b>LANDSCAPE ARCHITECT:</b> MEGUMI AIHARA SAW // SPIEGEL AIHARA WORKSHOP 2325 3RD STREET, SUITE 216 SAN FRANCISCO, CA 94107 415.545.8577 megumi@s-a-works.com
<b>SURVEYOR:</b> SAVIOR MICALLEF COASTAL LAND SURVEYING 421 WILDWOOD DRIVE S. SAN FRANCISCO, CA 94080 650.808.0238 savior.micallef@gmail.com	<b>GEOTECHNICAL ENGINEER</b> BENOIT BRISBOIS ROMIG ENGINEERS 1390 EL CAMINO REAL, 2ND FLOOR SAN CARLOS, CA 94070 650.591.5224 benoit@romigengineers.com
<b>STRUCTURAL ENGINEER:</b> DOUG ROBERTSON DAEDALUS STRUCTURAL ENGINEERING 12930 SARATOGA AVENUE, SUITE B9 SARATOGA, CA 95070 408.517.0373 doug@daedalus-eng.com	<b>GENERAL CONTRACTOR:</b>

# GAMBHIR RESIDENCE

138 Goya Rd, Portola Valley, CA 94028  
Westridge Subdivision  
APN: 077-070-140

## PLANNING PERMIT SET

DRAWING LIST

Drawing #	Drawing Name	Scale
G100	COVER SHEET	NTS
G101	NOTES	NTS
G102	NOTES	NTS
G103	NOTES	NTS
G104	BUILD IT GREEN CHECKLIST - MAIN DWELLING	NTS
G105	BUILD IT GREEN CHECKLIST - GUEST HOUSE	NTS
G106	BUILD IT GREEN CHECKLIST - GUEST HOUSE	NTS
AX001	LOT PLAN - EXISTING	1" = 20'-0"
ADO01	DEMOLITION PLAN	1" = 20'-0"
A001	SITE PLAN - PROPOSED	1" = 20'-0"
A002	STORY POLE PLAN	1" = 20'-0"
A100	MAIN DWELLING - BASEMENT FLOOR PLAN	3/16" = 1'-0"
A101	MAIN DWELLING - FIRST FLOOR PLAN	3/16" = 1'-0"
A102	MAIN DWELLING - SECOND FLOOR PLAN	3/16" = 1'-0"
A103	MAIN DWELLING - ROOF PLAN	3/16" = 1'-0"
A110	GUEST HOUSE - FLOOR & ROOF PLAN	1/4" = 1'-0"
A120	FLOOR AREA PLAN	1/8" = 1'-0"
A121	FLOOR AREA PLAN	1/8" = 1'-0"
A200	MAIN DWELLING - EAST & SOUTH ELEVATIONS	3/16" = 1'-0"
A201	MAIN DWELLING - WEST & NORTH ELEVATIONS	3/16" = 1'-0"
A202	MAIN DWELLING - EXTERIOR ELEVATIONS	3/16" = 1'-0"
A210	GUEST HOUSE - EAST & SOUTH ELEVATIONS	1/4" = 1'-0"
A211	GUEST HOUSE - WEST & NORTH ELEVATIONS	1/4" = 1'-0"
A300	MAIN DWELLING - SECTIONS	3/16" = 1'-0"
A310	GUEST HOUSE - SECTIONS	1/4" = 1'-0"
L100	LANDSCAPE PLAN	1" = 20'-0"
L101	LANDSCAPE ENLARGEMENT PLAN	1" = 10'-0"
L102	PLANTING LIST & WATER BUDGET	N.T.S.
L500	IRRIGATION PLAN	1" = 20'-0"
LL100	LIGHTING PLAN	1" = 10'-0"
C-1.0	CIVIL TITLE SHEET	1" = 40'-0"
C-2.0	CIVIL OVERALL SITE PLAN	1" = 20'-0"
C-2.1	CIVIL GRADING & DRAINAGE PLAN	1" = 10'-0"
C-2.2	CIVIL GRADING & DRAINAGE PLAN	1" = 10'-0"
ER-1	CIVIL EROSION CONTROL	1" = 30'-0"
ER-2	CIVIL EROSION CONTROL DETAILS	AS NOTED
PERK PLAN	PERCOLATION TEST PLAN	AS NOTED

SITE DATA TABLE:

	ALLOWED	PROPOSED
LOT SIZE		135,036 SF (3.1 ACRES)
ADJUSTED MAXIMUM FLOOR AREA	7,530 SF	6,887 SF
ZONING DISTRICT		R-E/2.5/SD-2.5A
AVERAGE SLOPE		35%
GEOLOGIC ZONE		Sbr
FLOOD ZONE		ZONE C
SEPTIC		YES
EASEMENTS ON PROPERTY		TRAIL

	CODE REQUIREMENTS	EXISTING	PROPOSED	REMAINING
MAX FLOOR AREA	7,530 SF	4,087 SF	6,887 SF	643 SF
85% OF MFA	6,401 SF	4,087 SF	5,468 SF	933 SF
MAX IMPERVIOUS SURFACE	13,246 SF	8,050 SF	12,054 SF	1,192 SF
VERTICAL HEIGHT	28'	20'	25'-5 5/8"	2'-6 3/8"
MAX HEIGHT	34'	20'	27'-4 3/4"	6'-7 1/4"
FRONT SETBACK	50'	91'-1"	50'	
SIDE SETBACK	20'	46'-7", 277'-6"	35'-4", 303'-7"	
REAR SETBACK	20'	184'-8"	181'-6"	
CREEK SETBACK	N/A			
PARKING SPACES	2 COVERED 2 UNCOVERED	2 COVERED	4 COVERED 3 UNCOVERED	

FLOOR AREA BY LEVEL:

	ALLOWED	PROPOSED
MAIN DWELLING - BASEMENT FLOOR	N/A	2,102 SF
MAIN DWELLING - FIRST FLOOR	N/A	3,500 SF
MAIN DWELLING - SECOND FLOOR	N/A	2,193 SF
GUEST HOUSE - FIRST FLOOR		1,200 SF
SUB-TOTAL FOR MAIN DWELLING		5,693 SF
MAIN DWELLING + GUEST HOUSE		6,887 SF
HEIGHT LIMIT		
GUEST HOUSE (VERTICAL BUILDING HEIGHT AND OVERALL BUILDING HEIGHT)	18' AND 24'	16'-1 3/8" AND 21'-1 3/8"

ESTIMATED EARTHWORK QUANTITIES:

CUBIC YARDS	WITHIN BUILDING FOOTPRINT	BASEMENT	OUTSIDE BUILDING FOOTPRINT	POOL	TOTAL CUBIC YARDS
CUT	155	815	350	150	1470
FILL	20	0	300	0	320
TOTAL	175	815	650	150	1790
EXPORT					1150

NOTE:  
GRADING QUANTITIES REPRESENT BANK YARDAGE. IT DOES NOT INCLUDE ANY SWELLING OR SHRINKAGE FACTORS AND IS INTENDED TO PRESENT IN-SITU CONDITIONS. ESTIMATED QUANTITIES FOR STRUCTURAL FOUNDATIONS OR PIERS, AND POOL EXCAVATION ARE SHOWN HERE FOR INFORMATIONAL PURPOSE ONLY. NOTE ADDITIONAL EARTHWORKS, SUCH AS KEYWAYS OR BENCHING MAY BE REQUIRED BY THE GEOTECHNICAL ENGINEER IN THE FIELD AT TIME OF CONSTRUCTION. CONTRACTOR TO VERIFY QUANTITIES.

SAW

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- 1 REVISION 05.23.2020
- 2 REVISION 07.21.2020
- 3 REVISION 10.19.2020

GAMBHIR RESIDENCE

138 Goya Rd,  
Portola Valley, CA 94028

PLANNING PERMIT SET

COVER SHEET

Date: OCTOBER 19, 2020

Drawn By: NK

Checked By: DS

G100

Scale: NTS