# LEGACY AT LUCAS VALLEY SAN RAFAEL, CA



# **VICINITY MAP**

THE PROPERTY IS LOCATED NORTHEAST OF LUCAS VALLEY ROAD AND EAST OF LAS GALLINAS AVENUE BY AN EXTENSION OF ERIN DRIVE ON PROPERTY IDENTIFIED AS ASSESSOR'S PARCEL 164-650-06.



#### **PROJECT TEAM**

#### **APPLICANT**

HAVEN DEVELOPMENT COMPANY 696 SAN RAMON VALLEY BLVD. DANVILLE, CA 94526 CONTACT: PREM DEHOOT PHONE: 925-963-2114 EMAIL: PDHOOT@HAVEN-DEVELOPMENT.COM

### **ARCHITECT**

DAHLIN GROUP, INC. 5865 OWENS DRIVE PLEASANTON, CA 94588 CONTACT: DON RICCI PHONE: 925-251-7200 EMAIL: DON.RICCI@DAHLINGROUP.COM

#### **CIVIL ENGINEER**

CB AND G 2633 CAMINO RAMON, SUITE 350 SAN RAMON, CA 94583 CONTACT: DAN JOHNSON PHONE:925-866-0322 EMAIL: DJOHNSON@CBANDG.COM

#### LANDSCAPE ARCHITECT

GATES ASSOCIATES 2671 CROW CANYON RD, SAN RAMON, CA 94583 CONTACT: MELONIE REYNOLDS PHONE: 925-736-8176 EMAIL: MELONIE@DGATES.COM

#### PROJECT DATA

#### PROJECT DESCRIPTION:

CONSTRUCTION OF NEW 3,714 SQUARE FOOT TWO-STORY, SINGLE FAMILY RESIDENCE AND ATTACHED ADU AND ALL RELEVANT SITE AND LANDSCAPING **IMPROVEMENTS** 

164-650-06 ASSESSOR'S PARCEL NUMBER: OCCUPANCY CLASSIFICATION: **DESCRIPTION OF USE:** SINGLE FAMILY RESIDENCE **CONSTRUCTION TYPE:** STORIES **SPRINKLERS** 

20,679 SQ. FT LOT AREA: 16.20% **AVERAGE SLOPE:** 3,714 SQ. FT. PROPOSED BUILDING AREA: 3,215 SQ. FT. PROPOSED FLOOR AREA: PROPOSED FLOOR AREA RATIO:

AREA OF ADDITIONAL DISTURBANCE: 3,330 SQ. FT. PROPOSED IMPERVIOUS AREA 17,349 SQ. FT. PROPOSED PERVIOUS AREA

GRADING CALCULATIONS: 100 CUBIC YARDS 20 CUBIC YARDS

80 (CUT) CUBIC YARDS 3 TOTAL SPACES ON-SITE PARKING

PROPOSED SETBACK FOR EXTERIOR WALLS:

FINISHED GRADE IS LOWER THAN NATURAL

**IMPORTANT TO NOTE:** 

PROPOSED FRONT YARD SETBACK 8.5' & 11.5 PROPOSED SIDE YARD SETBACK PROPOSED REAR YARD SETBACK 165.5

25'-0" MAX HEIGHT FOR MAIN BUILDING 25'-0" PROPOSED HEIGHT FOR MAIN BUILDING:

#### GRADE AND IS MORE RESTRICTIVE

# ARCHITECTURAL DRAWINGS

**SHEET INDEX** 

CS.1 **COVER SHEET** CS.2 FOCUSED SITE PLAN W/ ELEVATIONS **A.1** FIRST FLOOR PLAN

**A.2 SECOND FLOOR PLAN** 

**ROOF PLAN A.3** 

**A.4 ELEVATIONS, MATERIALS & COLORS A.5 ELEVATIONS, MATERIALS & COLORS A.6** SITE SECTIONS

LANDSCAPE DRAWINGS

LANDSCAPE PLAN

#### CIVIL DRAWINGS

CIVIL SITE, GRADING, DRAINAGE, & **UTILITY PLAN** 

PLANT LIST AND MATERIAL LIST

**DAHLIN GROUP** 

5865 Owens Drive Pleasanton, California 94588 925-251-7200

PROJECT NO.: 1615.003 DATE: 06/09/2023



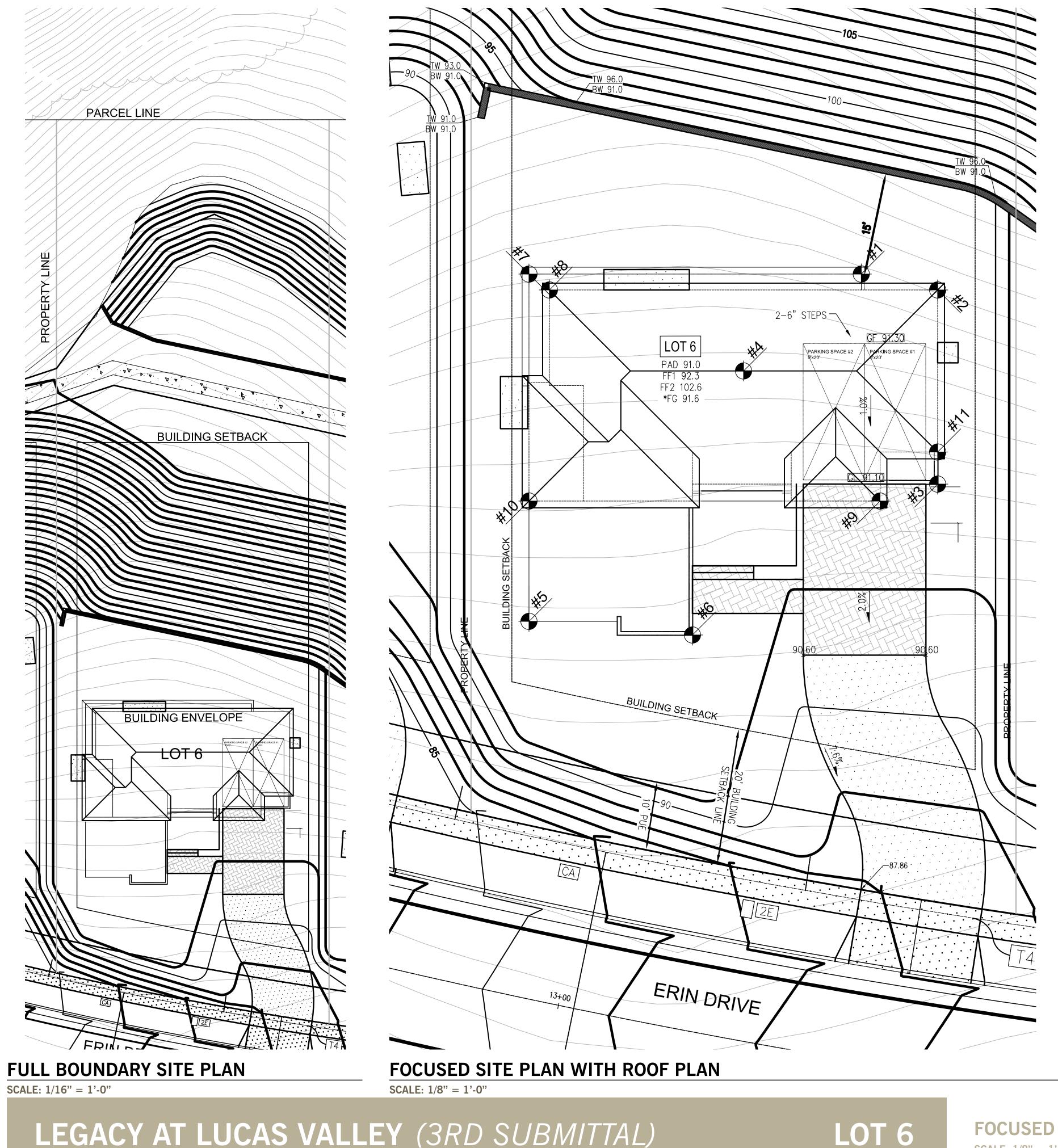
23 ERIN DRIVE SAN RAFAEL, MARIN COUNTY, CA

LOT 6

**DAHLIN** ARCHITECTURE | PLANNING | INTERIORS

WWW.DAHLINGROUP.COM





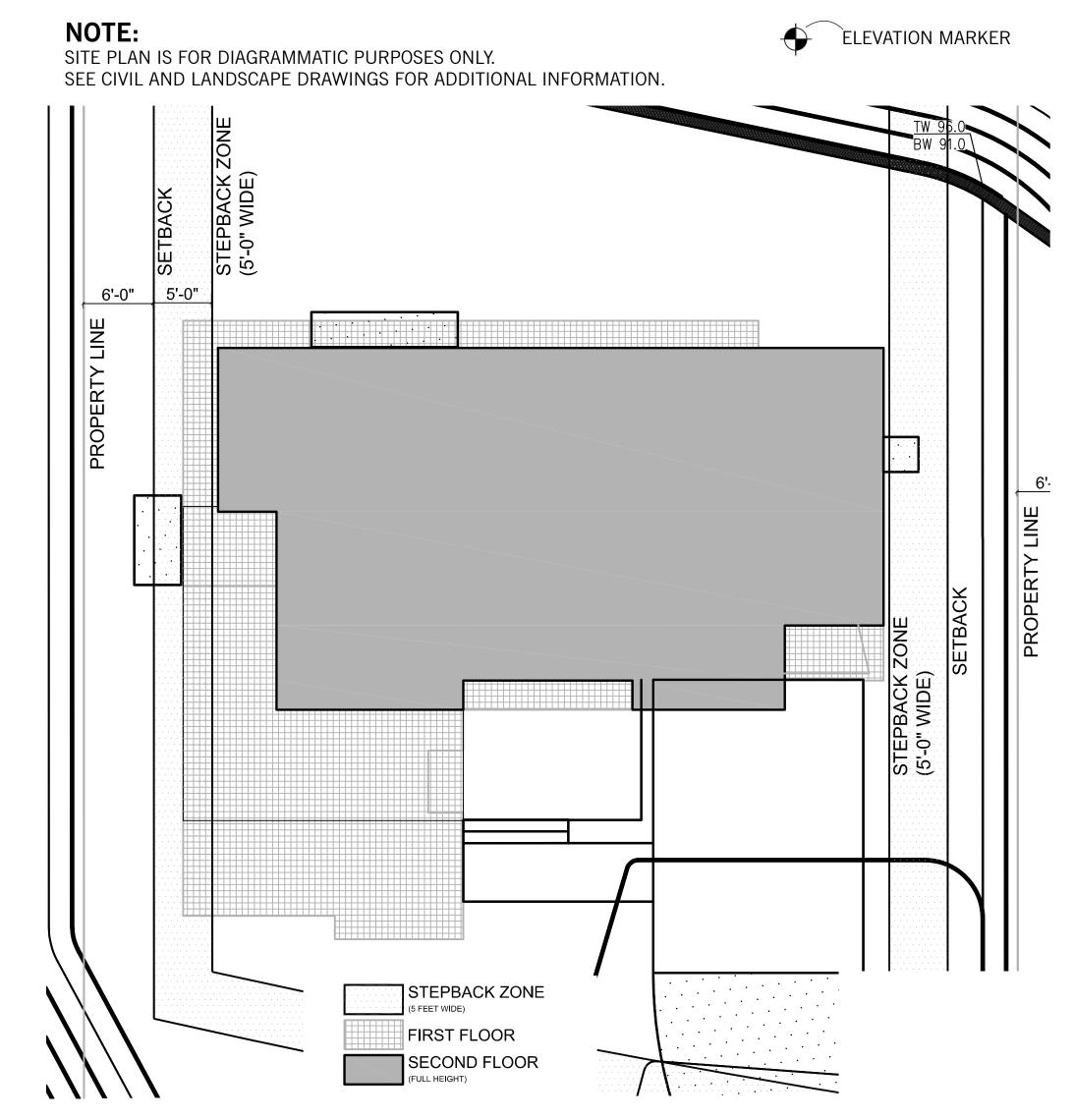
#### **BLDG. CORNER & RIDGE HEIGHTS AND STORY POLE LEGEND**

\*PLEASE NOTE THAT ALL ELEVATIONS ARE IN DECIMAL FEET, ALL ELEVATIONS ARE PROPOSED AND ALL ELEVATION MARKERS SHOULD BE PRECEDED BY A (+/-)

MARK#	ELEV @ FINISHED GRADE	TOP OF BUILDING @ POINT INDICATED	HEIGHT ABOVE FINISHED GRADE
#1	91.6	101.9	10.3
#2	91.6	112.2	20.6
#3	91.6	103.6	12
#4	91.6	116.2	24.6
#5	91.6	102.6	11.0
#6	91.6	105.9	14.3
#7	91.6	101.8	10.2
#8	91.6	112.2	20.6
#9	91.6	112.2	20.6
#10	91.6	112.2	20.6
#11	91.6	115.33	20.6

NOTE:

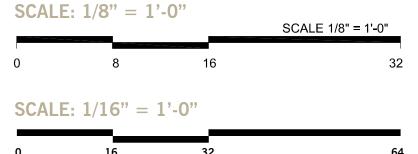
#### HIGHLIGHTED STORY POLES TO BE INSTALLED ON SITE WITH STRINGS IN BETWEEN



STEP BACK ZONE DIAGRAM

# FOCUSED SITE PLAN WITH ELEVATIONS

**NOT TO SCALE** 





DAHLIN GROUP 5865 Owens Drive Pleasanton, California 94588 925-251-7200

PROJECT NO.: 1615.003



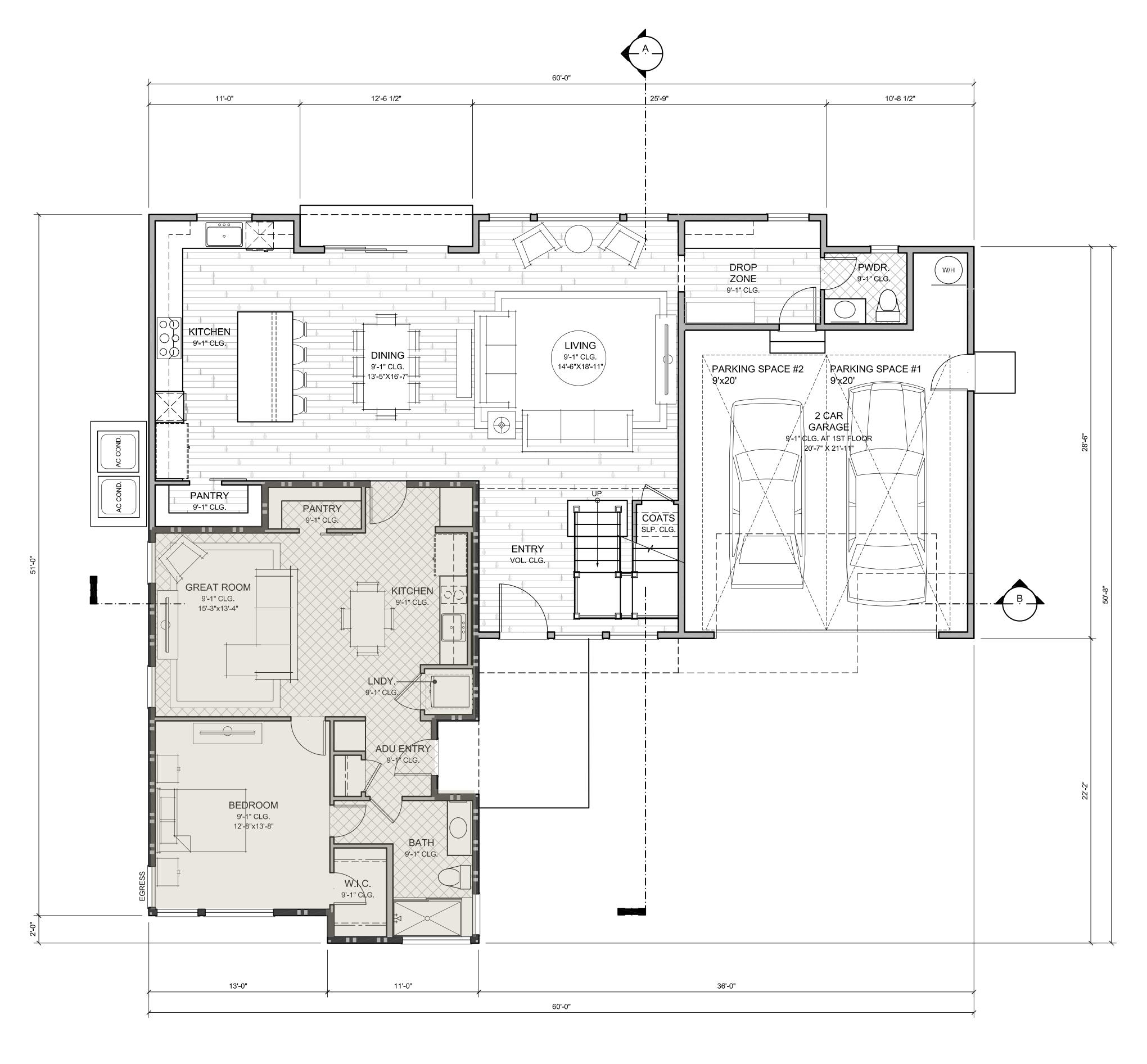
# LEGACY AT LUCAS VALLEY (3RD SUBMITTAL)

23 ERIN DRIVE SAN RAFAEL, MARIN COUNTY, CA

**DAHLIN** ARCHITECTURE | PLANNING | INTERIORS

WWW.DAHLINGROUP.COM

06/09/2023



# FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"

# LEGACY AT LUCAS VALLEY (3RD SUBMITTAL)

23 ERIN DRIVE SAN RAFAEL, MARIN COUNTY, CA

LOT 6

# FIRST FLOOR PLAN SCALE: 1/4" = 1'-0" SCALE 1/4" = 1'-0" 0 4 8 16

# **LEGEND**

AADU

1-HR RATED WALL

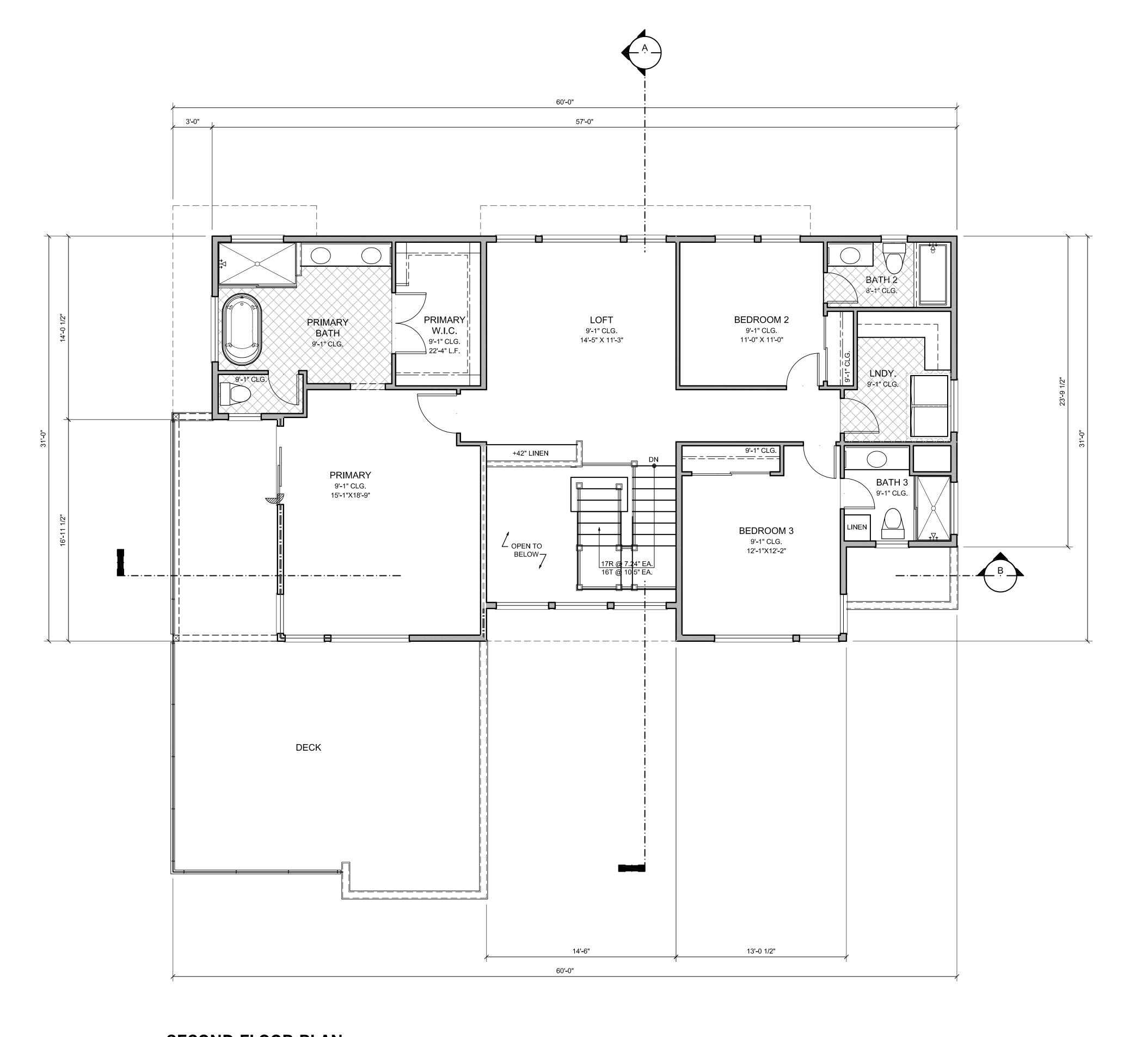
\_\_\_\_

SQUARE FOOTAGE SUMMARY						
FIRST FLOOR	1050	SQ. FT.				
SECOND FLOOR	1427	SQ. FT.				
TOTAL LIVING	2477	SQ. FT.				
ADU	738	SQ. FT.				
TOTAL LIVING w/ADU	3215	SQ. FT.				
GARAGE	499	SQ. FT.				
BUILDABLE AREA	3714	SQ. FT.				

#### DAHLIN GROUP

5865 Owens Drive Pleasanton, California 94588 925-251-7200





# SQUARE FOOTAGE SUMMARY

FIRST FLOOR	1050	SQ. FT.
SECOND FLOOR	1427	SQ. FT.
TOTAL LIVING	2477	SQ. FT.
ADU	738	SQ. FT.
TOTAL LIVING w/ADU	3215	SQ. FT.
GARAGE	499	SQ. FT.
BUILDABLE AREA	3714	SQ. FT.

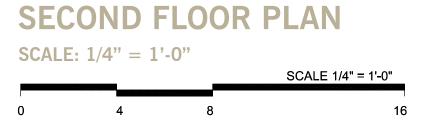
# SECOND FLOOR PLAN

SCALE: 1/4" = 1'-0"

LEGACY AT LUCAS VALLEY (3RD SUBMITTAL)

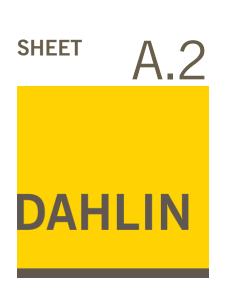
23 ERIN DRIVE SAN RAFAEL, MARIN COUNTY, CA

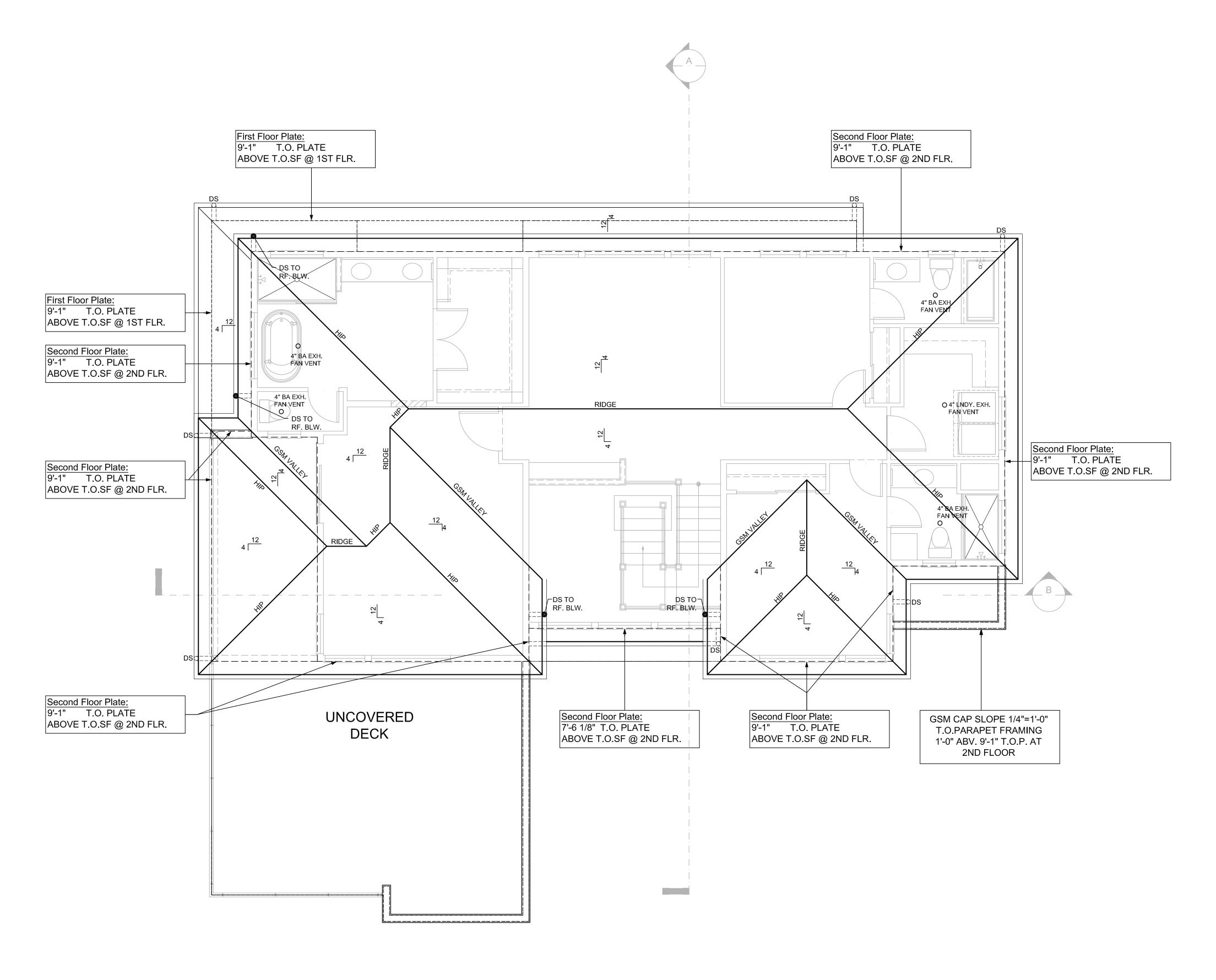
LOT 6



DAHLIN GROUP

5865 Owens Drive Pleasanton, California 94588 925-251-7200





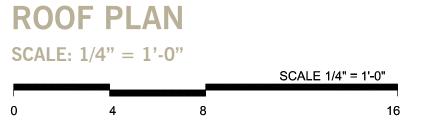
**ROOF PLAN** 

SCALE: 1/4" = 1'-0"

LEGACY AT LUCAS VALLEY (3RD SUBMITTAL)

23 ERIN DRIVE SAN RAFAEL, MARIN COUNTY, CA

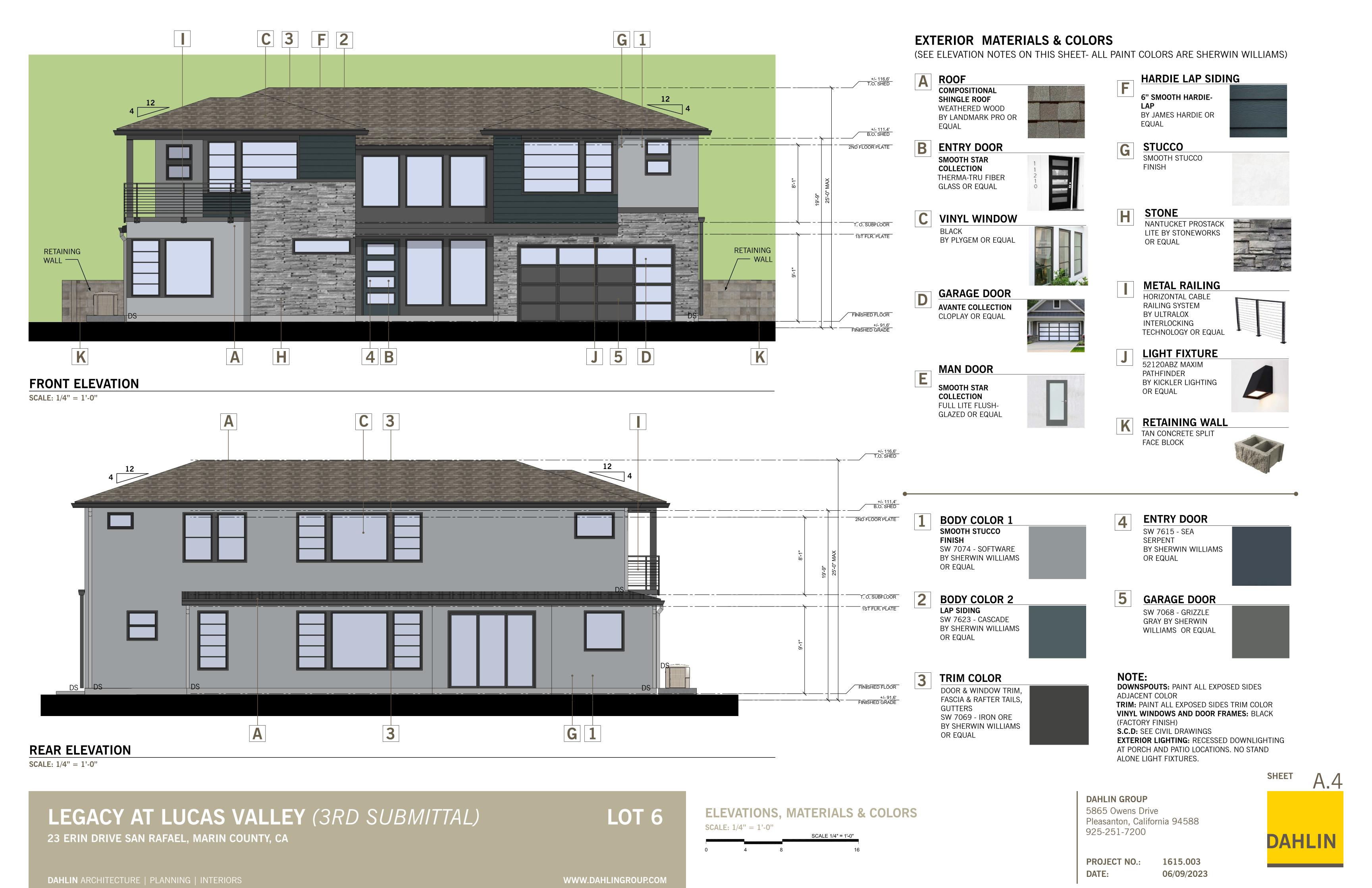
LOT 6

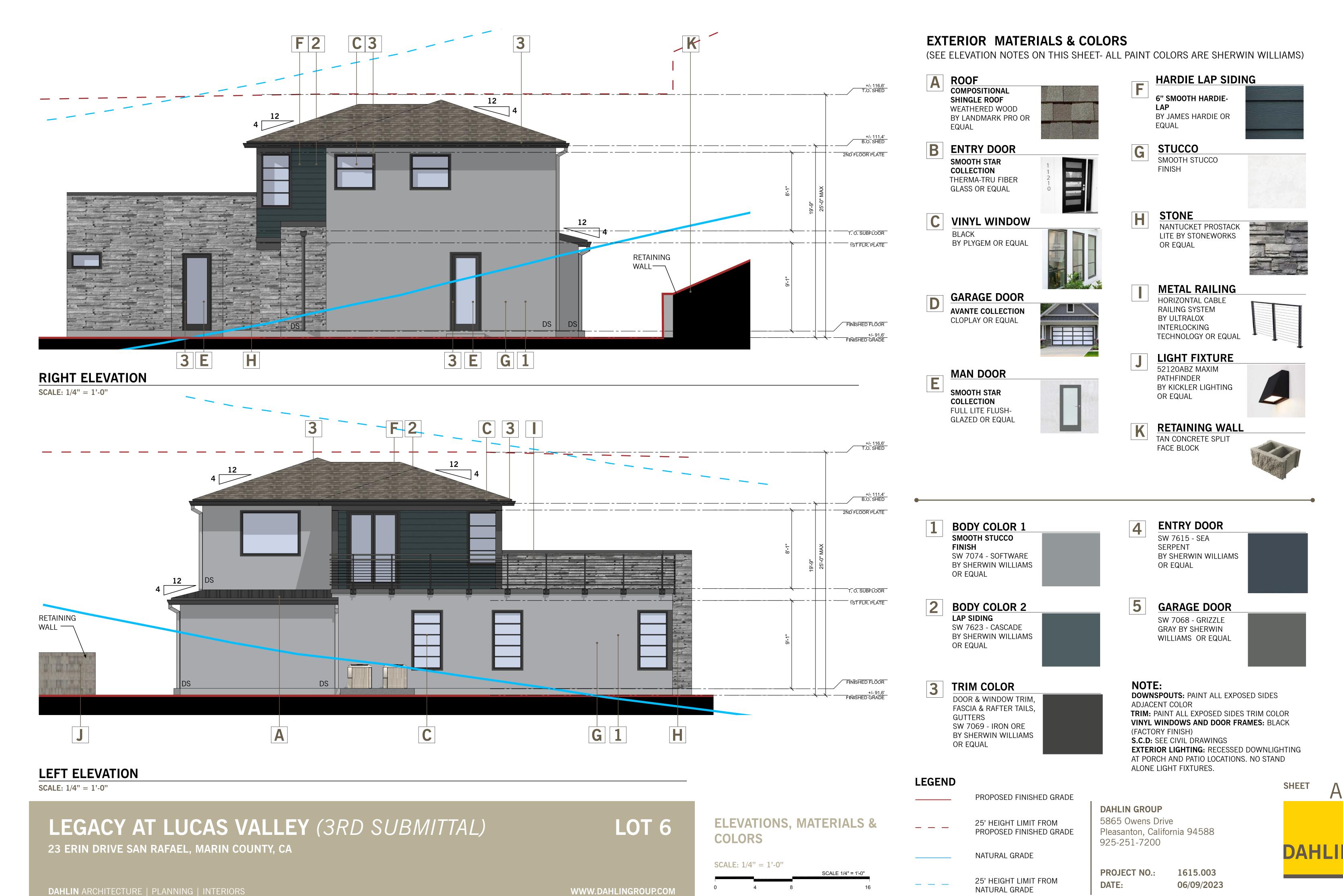


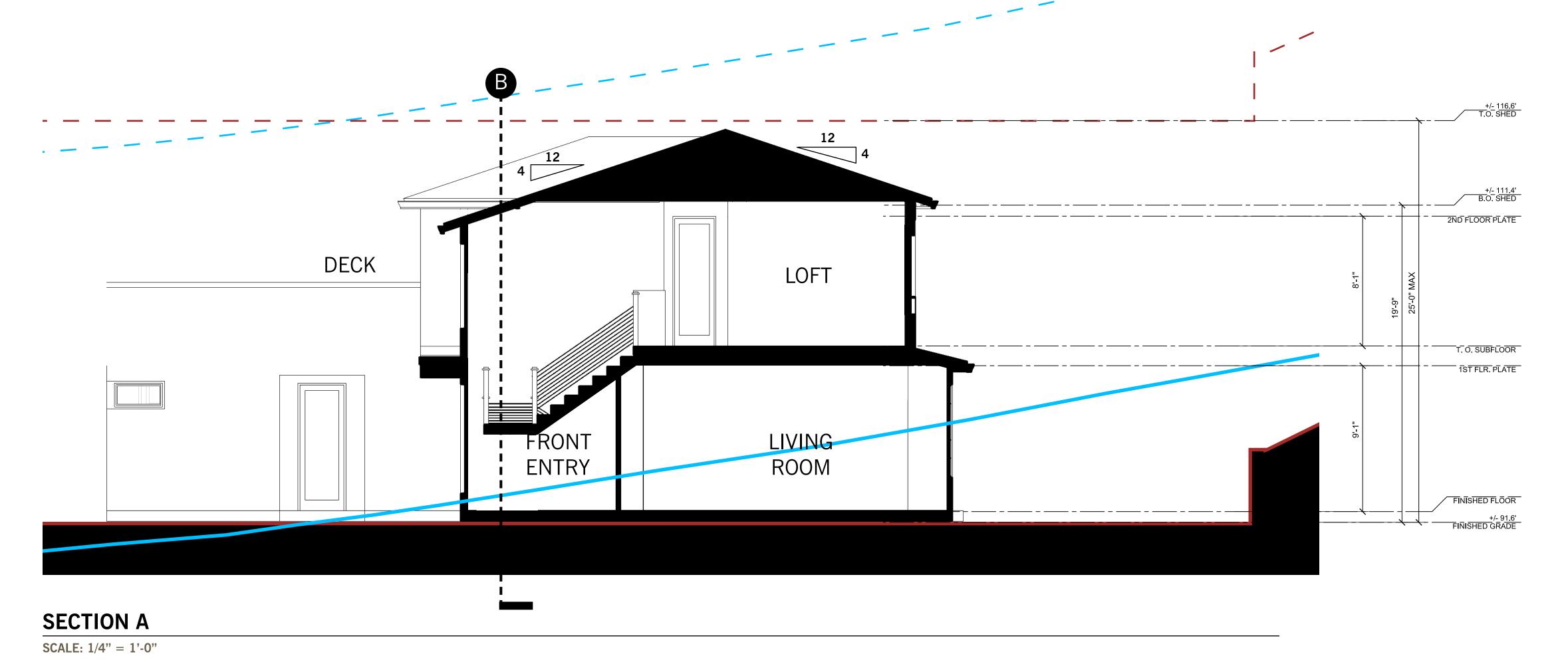
## DAHLIN GROUP

5865 Owens Drive Pleasanton, California 94588 925-251-7200









"A MAXIMUM HEIGHT LIMIT OF 25 FEET FROM NATURAL OR FINISHED GRADE, WHICHEVER IS MORE RESTRICTIVE, FOLLOWING COMPLETION OF SUBDIVISION IMPROVEMENTS SHALL APPLY TO LOTS 1 TO 12. A MAXIMUM HEIGHT LIMIT OF 30 FEET FROM NATURAL OR FINISHED GRADE, WHICHEVER IS MORE RESTRICTIVE, FOLLOWING COMPLETION OF THE SUBDIVISION IMPROVEMENTS SHALL APPLY TO LOTS 13 TO 28." AS STATED IN ORDINANCE NO. 3421, SECTION II-4D MASTER PLAN APPROVAL.

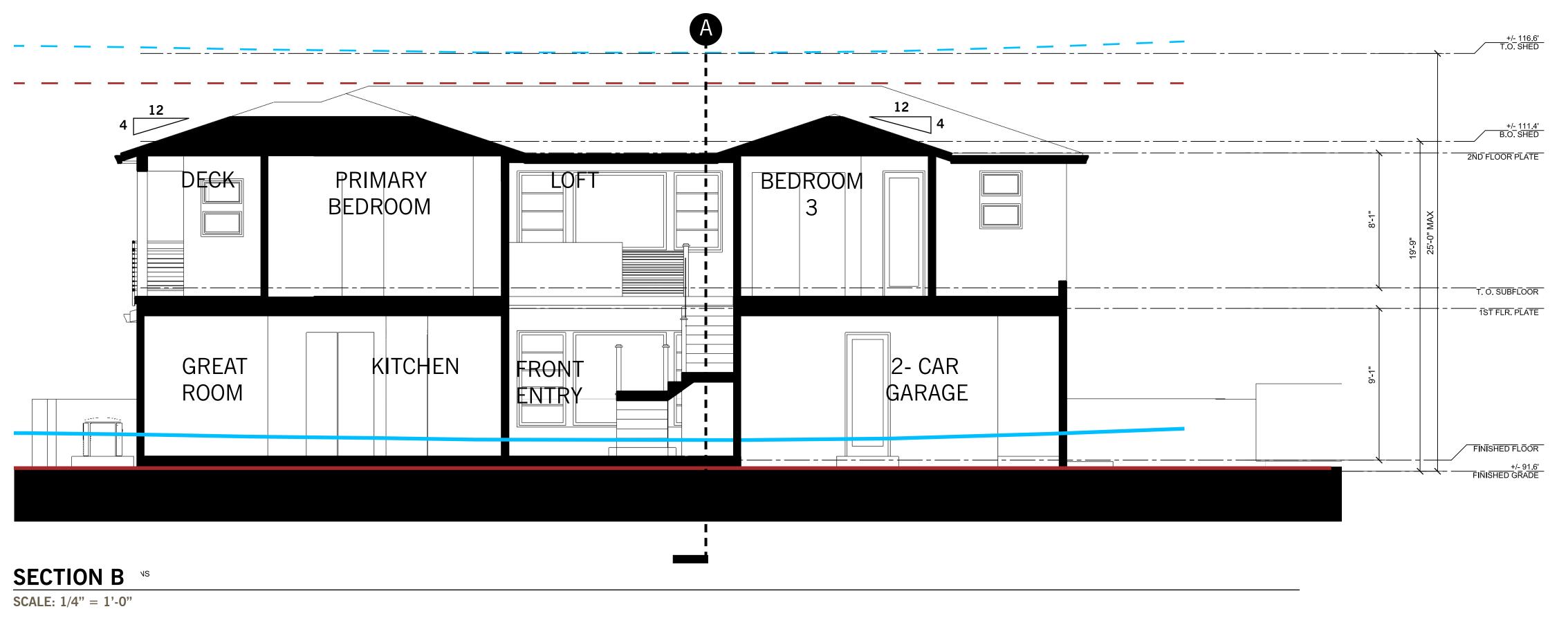
#### **LEGEND**

PROPOSED FINISHED GRADE

25' HEIGHT LIMIT FROM PROPOSED FINISHED GRADE

NATURAL GRADE

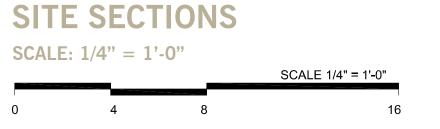
\_\_ \_ 25' HEIGHT LIMIT FROM NATURAL GRADE



# LEGACY AT LUCAS VALLEY (3RD SUBMITTAL)

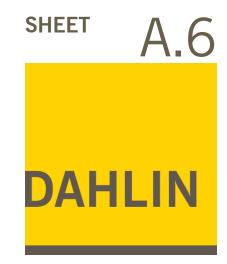
23 ERIN DRIVE SAN RAFAEL, MARIN COUNTY, CA

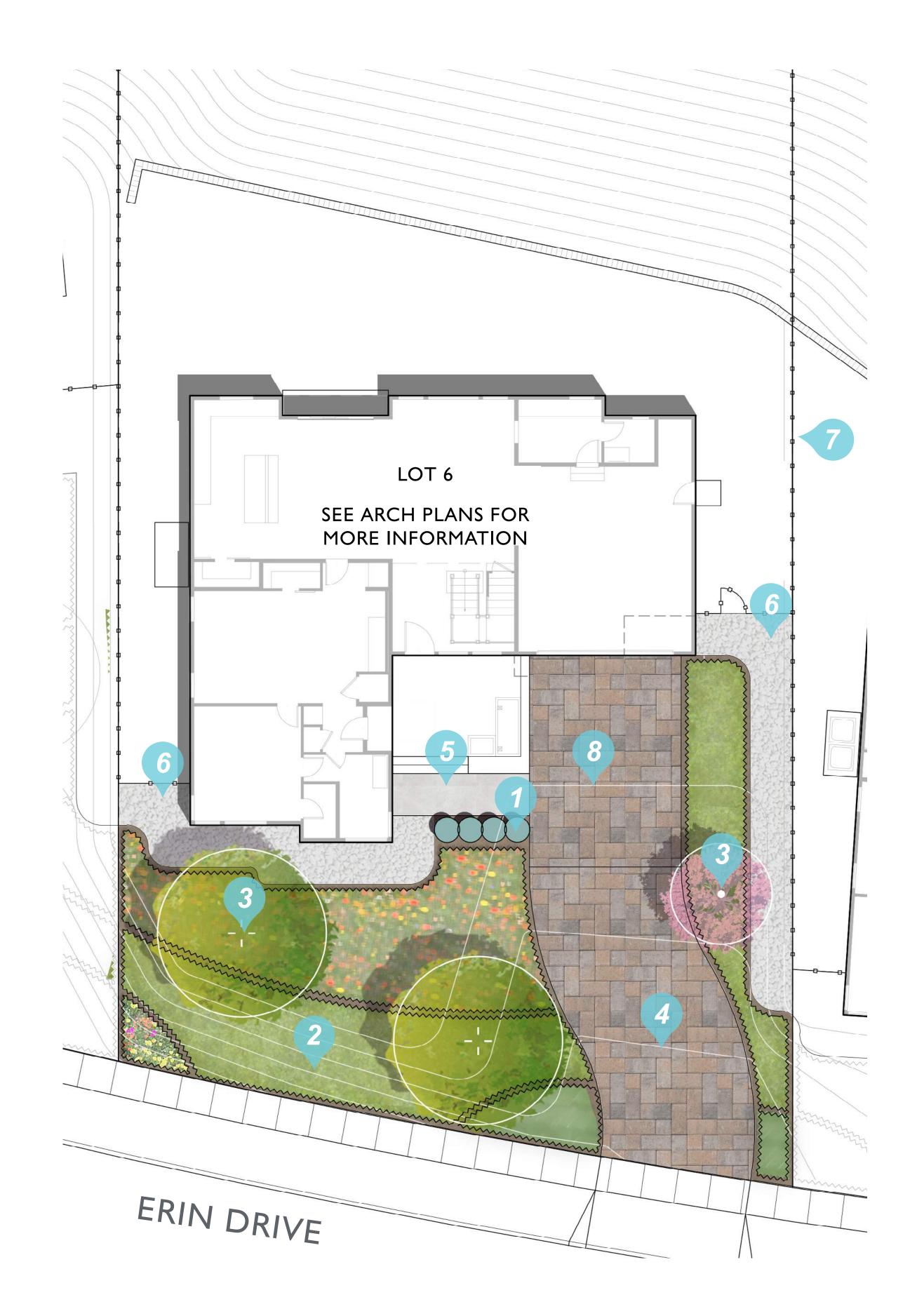
LOT 6



## DAHLIN GROUP

5865 Owens Drive Pleasanton, California 94588 925-251-7200



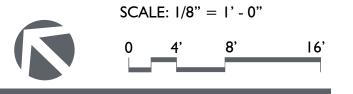


# LEGEND

- Shrub planting, see plant list on sheet L2
- 2 Groundcover planting, see plant list on sheet L2
- Tree, see plant list on sheet L2
- Stamped Vehicular Concrete, paving and pattern TBD
- Goncrete Paving
- 6 Decorative Gravel
- 6'Ht Solid Wood Fence
- 8 Permeable Pavers, paving and pattern TBD

# **NOTES:**

- I. AS DETERMINED BY THE MARIN COUNTY FIRE DEPARTMENT HAZARD ASSESSMENT MATRIX, A DEFENSIBLE SPACE OF 30' UPSLOPE, 30' SIDESLOPE, AND 30' DOWNSLOPE FROM THE HOUSE SHALL BE MAINTAINED.
- 2. A "CLEAN ZONE" 15' FROM THE HOUSE SHALL BE MAINTAINED, WITH FEW TO NO COMBUSTIBLES.
- 3. A "FUEL REDUCTION ZONE" FROM 15'-30' SHALL BE ESTABLISHED WITH WELL-SPACED, WELL-MAINTAINED FIRE-RESISTANT PLANTS.
- 4. LANDSCAPE SHALL BE PLANTED WITH FIRE-RESISTANT PLANTS. NO PLANTS FROM THE MARIN COUNTY FIRE ORDINANCE'S FIRE PRONE PLANT LIST SHALL BE PLANTED.
- 5. TREES SHALL BE PLANTED SUCH THAT WHEN MATURE, THEIR CROWNS WILL BE SEPARATED BY AT LEAST 10'
- 6. SHRUBS SHALL BE PLANTED AT A HORIZONTAL DISTANCE THAT IS AT LEAST TWO TIMES THEIR HEIGHT AT MATURITY.
- 7. TREES SHALL BE LIMBED 10 FEET FROM THE GROUND TO REDUCE "FIRE LADDER".
- 8. TREES SHALL BE TRIMMED AT LEAST 10 FEET FROM CHIMNEY, AND DEAD BRANCHES SHALL BE REMOVED IF THEY GROW OVER THE ROOF.
- 9. ALL PLANTS SHALL BE MAINTAINED BY WATERING AS NECESSARY, AND BY REMOVING DEAD BRANCHES, LEAVES AND NEEDLES.
- 10. DRY GRASS SHALL BE MOWN REGULARLY, BUT ONLY ON COOL MOIST DAYS OR BEFORE 10 AM.





# **TREES**



Cercis occcidentalis Western Redbud



Cornus florida ' Cload Nine' Dogwood Cloud Nine



Olea ueropaea 'Swan Hill' Swan Hill Olive

# **SHRUBS**



Ddonaea viscosa 'Purpurea' Purple Leafed Hopseed Bush



Hesperaloe parviflora 'Brakelights' Breaklights Red Yucca



Penstemon heterophyllus 'Margarita bop Purple Leafed Hopseed Bush



Muhlenbergia rigens Deer Grass



Ribes Sanguineum Red Flowering Currant



# English Lavender

# **GROUND COVER**



Coprosma kirkii 'Variegata' Creeping Mirror Plant



Delosperma cooperi Purple Ice Plant



Trailing Lantana



Oenothera speciosa Pink Evening Primrose



Zauschneria californica California Fuchsia

# **PLANT LIST**

**MATERIALS** 

	•					
TREES CER CFO	BOTANICAL NAME CERCIS OCCIDENTALIS CORNUS FLORIDA 'CLOAD NINE'	COMMON NAME WESTERN REDBUD DOGWOOD COULD NINE	<u>SIZE</u> 24"BOX 24"BOX	WATER USE VL (WUCOLS IV) M (WUCOLS IV)	SPACING AS SHOWN AS SHOWN	CA NATIVE Y N
SHRUBS DP HP MR	BOTANICAL NAME DODONAEA VISCOSA 'PURPUREA' HESPERALOE PARVIFLORA 'BRAKELIGHTS' MUHLENBERGIA RIGENS	COMMON NAME PURPLE LEAFED HOPSEED BUSH BRAKELIGHTS RED YUCCA DEER GRASS	SIZE 5 GAL 5 GAL 5 GAL	WATER USE L (WUCOLS IV) L (WUCOLS IV) L (WUCOLS IV)	<u>SPACING</u> 60" 60" 36" O.C.	CA NATIVE N N Y
GROUND COVERS CM DC LP LA OS ZC	BOTANICAL NAME COPROSMA KIRKII 'VARIEGATA' DELOSPERMA COOPERI LANTANA MONTEVIDENSIS LAVANDULA ANGUSTIFOLIA OENOTHERA SPECIOSA ZAUSCHNERIA CALIFORNICA	COMMON NAME CREEPING MIRROR PLANT PURPLE ICE PLANT TRAILING LANTANA ENGLISH LAVENDER PINK EVENING PRIMROSE CALIFORNIA FUCHSIA	CONT 1 GAL 1 GAL 1 GAL 1 GAL 1 GAL 1 GAL	WATER USE L (WUCOLS IV)	SPACING 48" O.C. 18" O.C. 72" O.C. 24" O.C. 30" O.C. 36" O.C.	CA NATIVE  N N N N N N N Y

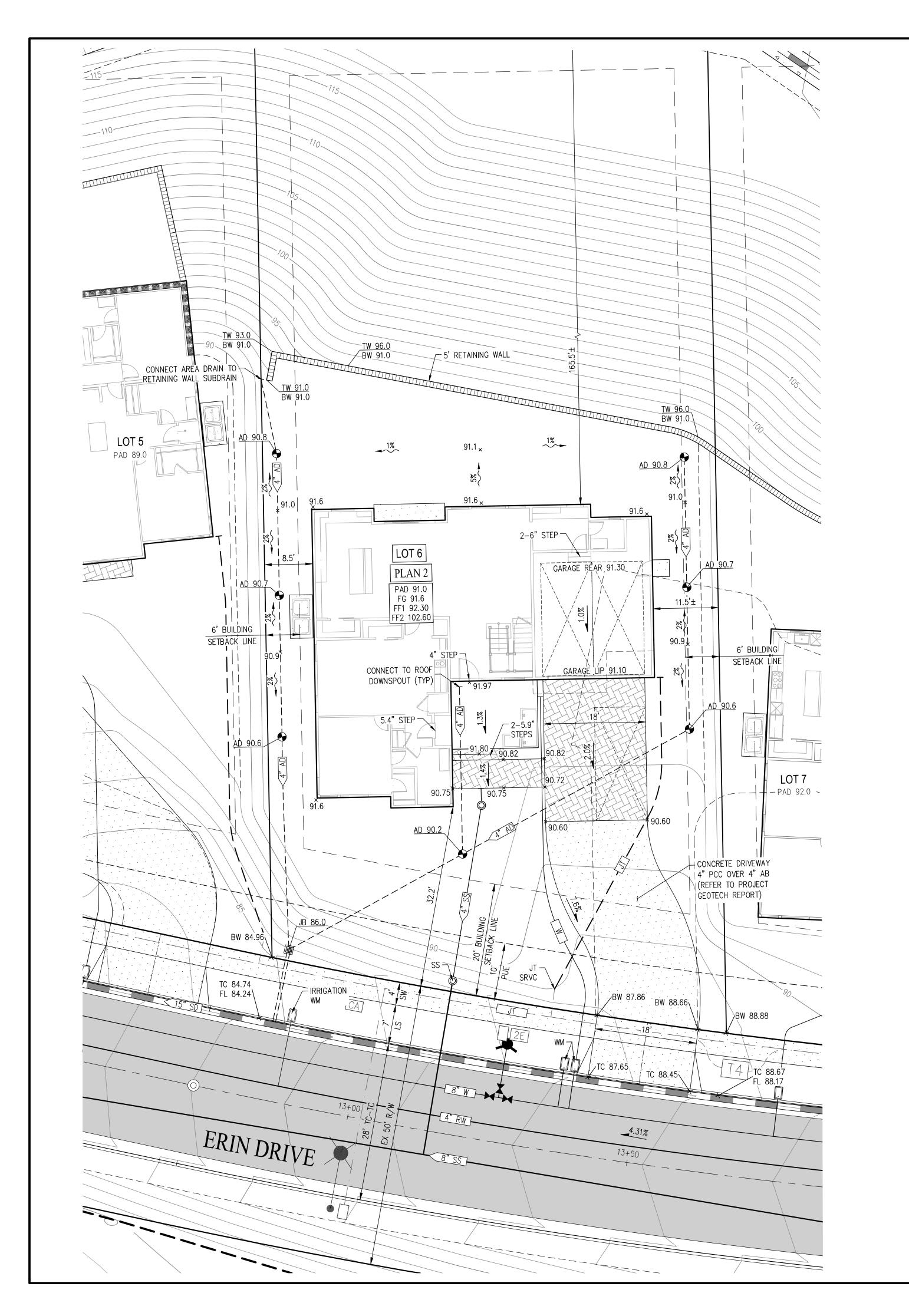
## HAZARD ASSESSMENT MATRIX

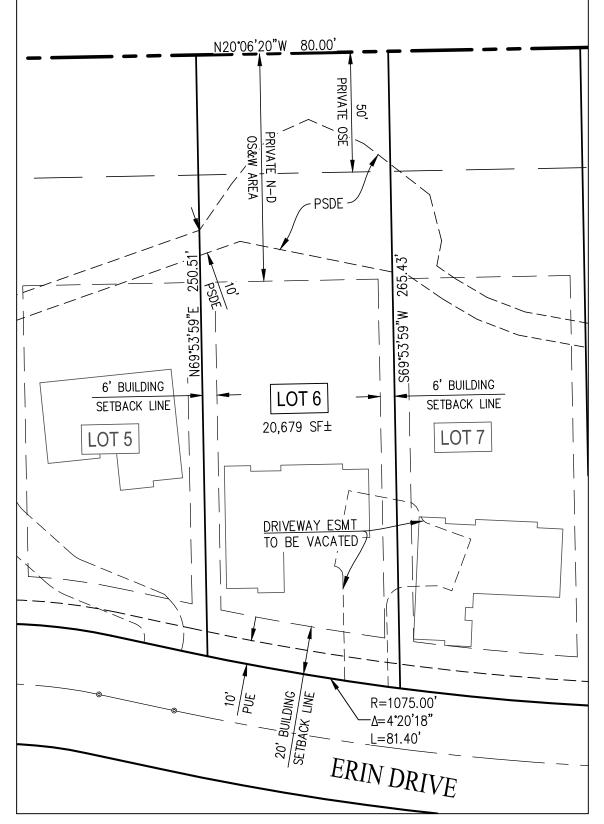
Hazard Points	1	2	3	4	5	6	7	8	Points
1 Offics									
Aspect	NE, E	NW, N	SE, W	S	SW				
Slope		0-10		11-20		21-30		31+	
Fuel	Specimen	Hardwood	Grass	Mostly	Mostly	Pyrophoric	Conifer	Conifer	
0-30	Garden			Grass	Brush	Hardwoods		w/brush	
						Chaparral		under	
								story	
Fuel	Grass,	Mostly	Grass	Pyrophoric	Conifer				
31-100	Mostly	Brush		Hardwoods	with brush				
	Grass				under story				
				Chaparral					

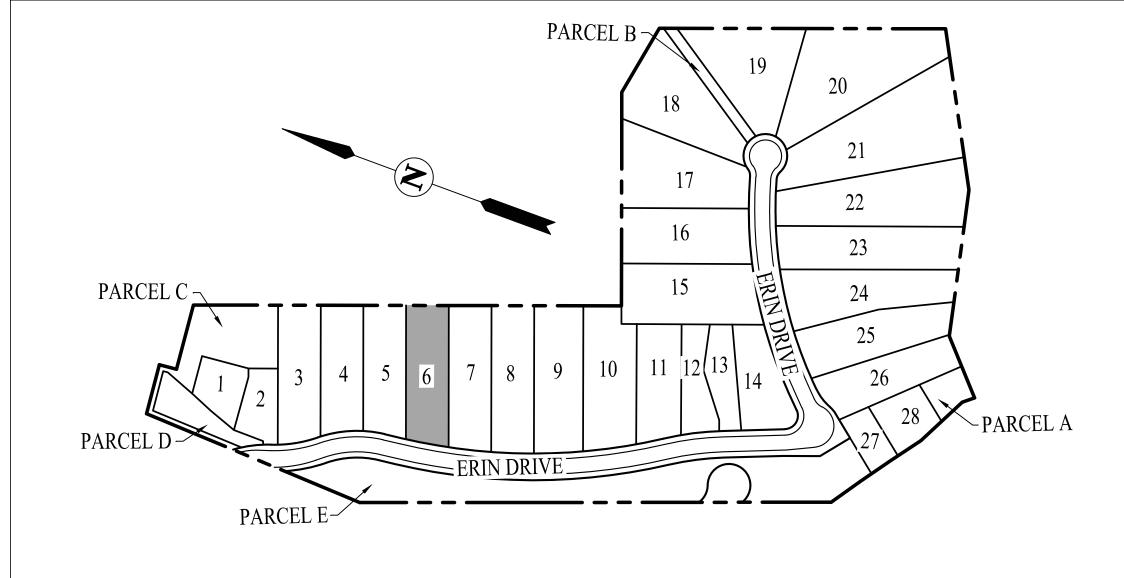
**Total Hazard Points:** 

Minimum Horizontal Modification Requirement in Feet: 50x50x100

1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 <mark>18</mark> 19 20 21 22 23 24 25 >
30x30x30 ft.	30x30x50 ft	50x50x100 ft.







INDEX MAP

#### LOT & EASEMENT PLAN SCALE: 1" = 40'

LEGEND		ABBR	EVIATIONS
LOT 12 PLAN 1  -4" AD  SS  WM  JT  15" SD  8" SS  8" W  4" RW  -4" RW	LOT NUMBER PLAN TYPE PROJECT BOUNDARY LOT LINE AREA DRAIN JUNCTION BOX & SIDEWALK UNDERDRAIN PER MARIN COUNTY STD DWG 145 SANITARY SEWER SERVICE & CLEANOUT WATER SERVICE & METER RECYCLED WATER SERVICE & METER JOINT TRENCH SERVICE STORM DRAIN SANITARY SEWER WATER RECYCLED WATER RECYCLED WATER JOINT TRENCH FIRE HYDRANT ELECTROLIER & BOX CATCH BASIN FIELD INLET UTILITY BOX PG&E SUBSURFACE TRANSFORMER SLOPE SWALE	AD BUD BW EP ESMT FF GGR IN JB JT HP M-D S&W PSDE SRVC RS TC TW/BR GR W	AREA DRAIN BUBBLE UP DRAIN BACK OF SIDEWALK EDGE OF PAVEMENT EASEMENT FINISHED FLOOR FINISHED GROUND FLOW LINE GRADE BREAK GARAGE LIP ELEVATION GARAGE REAR ELEVATION INVERT JUNCTION BOX JOIN TRENCH LOW/HIGH POINT MANHOLE NON-DEVELOPABLE OPEN SPACE & WOODLANDS PAD PRIVATE STORM DRAIN EASEM PUBLIC UTILITY EASEMENT STORM DRAIN STOR
_			

EARTHWORK

CUT: 100 CY FILL: 20 CY NET: 80 CY (CUT)

**AVERAGE SLOPE** 

ACROSS ENTIRE LOT: 16.2%

ELECTRICAL CONNECTION

RETAINING WALL/BUILDING STEM WALL

20' X 9' PARKING SPACE

PERVIOUS PAVERS

EX TREE TO REMAIN

20,679 SF

AREA BREAKDOWN

EXISTING IMPERVIOUS AREA: EXISTING PERVIOUS AREA:

PROPOSED IMPERVIOUS AREA: 3,330 SF

PROPOSED PERVIOUS AREA: 17,349 SF

TOTAL LOT AREA:

CONRETE DRIVEWAY/WALK

# NOTES:

- 1. SEE GRADING AND IMPROVEMENT PLANS FOR DETAILED GRADING DESIGN AND STORM DRAINAGE SYSTEM.
- 2. ALL BUILDING FOUNDATIONS SHALL BE POST-TENSIONED MAT FOUNDATIONS. NO FOUNDATION DRAINS ARE REQUIRED.
- 3. ALL ROOF DRAINS SHALL BE CONNECTED TO THE AREA DRAIN SYSTEM.
- 4. ALL AREA DRAIN PIPE TO BE 4" ADS N-12 AND SLOPED AT 0.50% MINIMUM UNLESS OTHERWISE INDICATED
- 5. SEE IMPROVEMENT AND JOINT TRENCH PLANS FOR ALL UTILITY INFORMATION. 6. GRADING INFORMATION SHOWN ON ADJACENT LOTS IS FOR REFERENCE ONLY.
- 7. ADDITIONAL STEPS MAY BE REQUIRED TO MEET GRADE PER LANDSCAPE PLANS. SEE LANDSCAPE PLANS FOR HANDRAIL LOCATIONS
- 8. REFER TO FINAL MAP FOR EASEMENTS.
- 9. ALL DIMENSIONS ARE MEASURED TO PROPERTY LINE OR BUILDING TO BUILDING.
- 10. BENCHMARK USED FOR THIS SURVEY IS NGS JT9552 BRASS DISK SET VERTICALLY IN THE MOST EASTERLY COLUMN OF THE FIRST ROW OF COLUMNS NORTH OF THE SOUTHERN ABUTMENT OF THE OVERPASS OF HIGHWAY 101 AT SMITH RANCH ROAD.
- 11. BASIS OF BEARING: FOUND MONUMENTS ON LAS GALLINAS AVE. AT ERIN DRIVE AND ELLEN DRIVE AS SHOWN ON THE "MAP OF MARINWOOD UNIT 6", FILED IN BOOK 10 RM PAGE 17, MARIN COUNTY RECORDS, TAKEN AS N28'18'08"E, 833.47'.
- 12. TOPOGRAPHIC INFORMATION SHOWN IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH REQUIREMENTS OF THE SUBDIVISIONS MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF LUCAS VALLEY-TALUS, LLC IN APRIL 2019.
- 13. THIS PLAN IS PREPARED TO SHOW THE DIMENSIONAL RELATIONSHIP FROM BUILDING FOUNDATION TO PROPERTY LINE, DESIGN DRAINAGE CONTROL ELEVATIONS, AND DIRECTION OF FLOW TO CONFORM WITH LOCAL ORDINANCE FOR THE PURPOSE OF BUILDING PERMIT ISSUANCE ONLY. INFORMATION SHOWN IS APPROXIMATE EXCEPT FOR THOSE SETBACKS WHICH ARE MINIMUMS REQUIRED BY ORDINANCE OR DIMENSIONS OF RECORD. THIS PLOT DOES NOT REFLECT AS-BUILT CONDITIONS, HOWEVER ALL CONSTRUCTION SHALL

PRELIMINARY GRADING, DRAINAGE, UTILITY, AND SITE PLAN RM 2022-208 - LOT 6 - 23 ERIN DRIVE

LEGACY AT LUCAS VALLEY

TO HOUSE TO BE UNDERGROUND

DATE: APRIL 20, 2023



APN 164-650-006

SAN RAMON ROSEVILLE • (916) 788-4456 WWW.CBANDG.COM

G:\2484-000\ACAD\PP\PP\_06.DWG