

GENERAL NOTES:

1. OWNER :

CESANO, INC., A CALIFORNIA CORPORATION
2310 WEBSTER STREET
PALO ALTO, CA 94301
2. APPLICANT/DEVELOPER:

SUMMERHILL HOMES, LLC
777 SOUTH CALIFORNIA AVENUE
PALO ALTO, CA 94304
(650) 842-2360
JOHN HICKEY
3. CIVIL ENGINEER:

CARLSON, BARBEE & GIBSON, INC.
2633 CAMINO RAMON, SUITE 350
SAN RAMON, CA 94583
(925) 866-0322
RYAN HANSEN, P.E.
4. GEOTECHNICAL ENGINEER:

ENGEQ INC.
2350 MISSION COLLEGE BLVD, SUITE 800
SANTA CLARA, CA 95054
(408) 574-4900
YANET ZEPEDA, P.E.
5. ARCHITECT:

SDG ARCHITECTS, INC.
3361 WALNUT BLVD., SUITE 320
BRENTWOOD, CA 94513
(925) 634-7000
JENNIFER MASTRO
6. CONTOUR INTERVAL:

1 FOOT
7. ADDRESS:

4335 & 4345 EL CAMINO REAL
PALO ALTO, CA 94086
8. ASSESSORS PARCEL NO.:

148-09-010 & 148-09-011
9. GENERAL PLAN:

SERVICE COMMERCIAL (CITY OF PALO ALTO COMPREHENSIVE PLAN)
THIS MAP COMPLIES WITH THE ELEMENTS OF THE PALO ALTO COMPREHENSIVE PLAN
- 10.EXISTING ZONING:

CS
- 11.PROPOSED ZONING:

CS
- 12.EXISTING USE:

COMMERCIAL
- 13.PROPOSED USE:

RESIDENTIAL
- 14.SITE AREA:

1.35± AC (58,776 SF)
- 15.NUMBER OF UNITS:

29
- 16.EXISTING PARCELS:

2
PARCEL 1 – 0.45 AC (17,406 SF)
PARCEL 3 – 0.95 AC (41,370 SF)
- 17.UTILITIES

WATER:

CITY OF PALO ALTO

SEWER:

CITY OF PALO ALTO

STORM DRAIN:

CITY OF PALO ALTO

GAS & ELECTRIC:

CITY OF PALO ALTO

TELEPHONE & CABLE TV:

AT&T & COMCAST
- 18.WATER SYSTEM:

ALL BUILDINGS TO BE SERVED BY NFPA 13/13R WATER SYSTEM WHICH UTILIZES
SEPARATE FIRE/DOMESTIC WATER SERVICES.
- 19.FLOOD ZONE DESIGNATION:

ZONE X (SHADED) – AREAS W/ REDUCED RISK DUE TO LEVEES
- 20.TRASH:

GREEN WASTE OF PALO ALTO
- 21.RECYCLE:

GREEN WASTE OF PALO ALTO
- 22.STREETS:

ALL PROPOSED STREETS AND ALLEYS ARE PRIVATE
- 23.GRADING:

PROPOSED GRADING AS SHOWN IS PRELIMINARY. FINISHED GRADING IS SUBJECT
TO FINAL DESIGN
- 24.DIMENSIONS:

ALL PARCEL AND LOT DIMENSIONS SHOWN ARE APPROXIMATE AND MAY CHANGE
DURING FINAL DESIGN
- 25.PHASING:

BUILDINGS MAY BE CONSTRUCTED AND OCCUPIED IN MULTIPLE PHASES.
- 26.EROSION CONTROL:

EROSION CONTROL WILL BE PREPARED PER CITY STANDARDS AND ABAG
RECOMMENDATIONS
- 27.COMMON AREAS:

COMMON AREAS TO BE MAINTAINED BY THE HOMEOWNERS ASSOCIATION
- 28.ACCESSIBILITY:

ALL REQUIRED ADA ACCESSIBLE UNITS WILL BE DESIGNED PER CALIFORNIA
BUILDING CODE REQUIREMENTS WITH RESPECT TO SITE ACCESSIBILITY. SEE SHEETS
C.2 FOR PRELIMINARY ADA UNIT LOCATIONS.
- 29.LIGHTING:

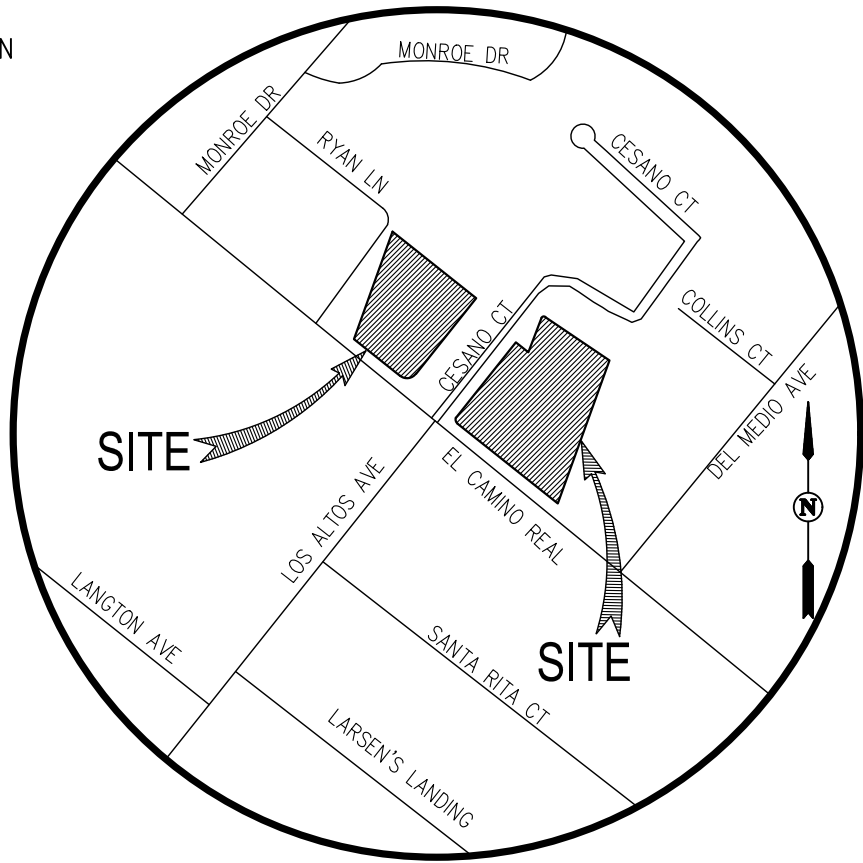
ALL ONSITE LIGHTING WILL BE PRIVATE AND HOA MAINTAINED
- 30.TREES:

EXISTING TREES ONSITE TO BE REMOVED AS SHOWN ON SHEET C.9. PROPOSED
ON-SITE TREES SHALL BE PRIVATELY MAINTAINED.
33. BENCHMARK:

CITY OF LOS ALTOS BENCHMARK NO. 1, BEING A BRASS DISC SET IN CONCRETE ON THE ISLAND AT THE
SOUTHERN CORNER OF THE EL CAMINO REAL AND LOS ALTOS AVENUE INTERSECTION, HAVING AN NAVD88
ELEVATION OF 66.12 FEET.
34. BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CENTERLINE OF CESANO COURT, THE BEARING BEING
N47°11'55"E PER TRACT NO. 6607, PALO ALTO GREENS (456 M 3).
35. CONDOMINIUM MAP:

A CONDOMINIUM MAP WILL BE RECORDED FOR PARCELS 1 & 3 AND THE SUBDIVISIONS ARE CONDOMINIUM
PROJECTS DEFINED IN SECTIONS 4125 AND 4285 ET. SEQ. OF THE CIVIL CODE OF THE STATE OF CALIFORNIA
AND FILED PURSUANT TO THE SUBDIVISION MAP ACT. THE TOTAL NUMBER OF CONDOMINIUM DWELLING UNITS
SHALL BE NO MORE THAN 29 RESIDENTIAL CONDOMINIUM UNITS FOR PARCELS 1 & 3.



VICINITY MAP
NOT TO SCALE

SHEET INDEX	
Sheet Number	Sheet Title
TM.1	VESTING TENTATIVE MAP FOR CONDOMINIUM PURPOSES
C.1	BOUNDARY & EXISTING CONDITIONS
C.2	PRELIMINARY SITE PLAN
C.3	PRELIMINARY GRADING AND DRAINAGE
C.3.1	PRELIMINARY SITE GRADING SECTIONS
C.4	PRELIMINARY SITE SECTIONS
C4.1	BUILDING HEIGHT MEASUREMENT
C.5	PRELIMINARY UTILITY PLAN
C.6	PRELIMINARY STORMWATER MANAGEMENT PLAN
C.7	PRELIMINARY FIRE SERVICE PLAN
C.8	PRELIMINARY GARBAGE SERVICE PLAN
C.9	EXISTING TREE OVERLAY

ABBREVIATIONS

AC	ACRES
APN	ASSESSOR'S PARCEL NUMBER
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EX	EXISTING
PAE	PUBLIC ACCESS EASMENT
PIE	PRIVATE INGRESS AND EGRESS EASEMENT
PSDE	PRIVATE STORM DRAIN EASEMENT
PSSE	PRIVATE SANITARY SEWER EASEMENT
PUE	PUBLIC UTILITY EASEMENT
PWLE	PRIVATE WATER LINE EASEMENT
SF	SQUARE FEET

148-09-026



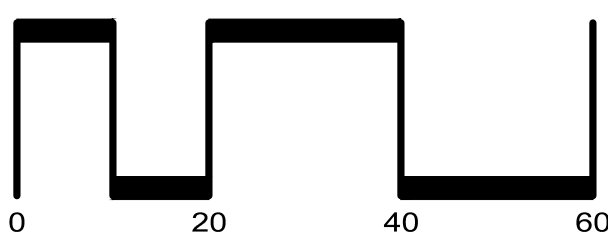
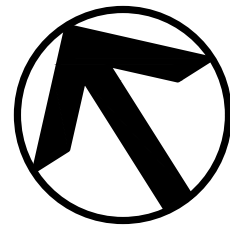
381.059 4335 & 4345 El Camino Real
Palo Alto, CA
December 10, 2024



777 California Ave, Palo Alto, Ca 94304



SDG Architects, Inc.
3361 Walnut Blvd, Suite 120
Brentwood, CA 94513
925.634.7000 | sdgarchitectsinc.com



TM.1 - VESTING TENTATIVE MAP FOR CONDOMINIUM PURPOSES



LEGEND

---	EXISTING BOUNDARY
---	CITY LIMITS
---	EXISTING EASEMENT LINE
---	EXISTING STORM DRAIN
---	EXISTING SANITARY SEWER MAIN
---	EXISTING WATER MAIN
---	EXISTING GAS LINE
---	EXISTING ELECTRICAL MAIN
○	EXISTING STORM DRAIN MANHOLE
□	EXISTING STORM DRAIN CATCH BASIN
□	EXISTING STORM DRAIN FIELD INLET
□	EXISTING UTILITY BOX/VAULT
✱	EXISTING ELECTROLIER
⊥	EXISTING BACK FLOW PREVENTOR
⊥	EXISTING WATER VALVE
⊥	EXISTING FIRE DEPARTMENT CONNECTION (FDC)
⊥	EXISTING POST INDICATOR VALVE (PIV)
⊗	EXISTING TREE TO BE REMOVED (WITH APPROXIMATE CANOPY INDICATED)
●	EXISTING TREE TO REMAIN (WITH APPROXIMATE CANOPY INDICATED)

ABBREVIATIONS

BFP	BACK FLOW PREVENTER
BLDG	BUILDING
ELEC	ELECTRICAL
EX	EXISTING
LT	LIGHT
SS	SANITARY SEWER
SD	STORM DRAIN
TBR	TO BE REMOVED
VLT	VAULT
W	WATER

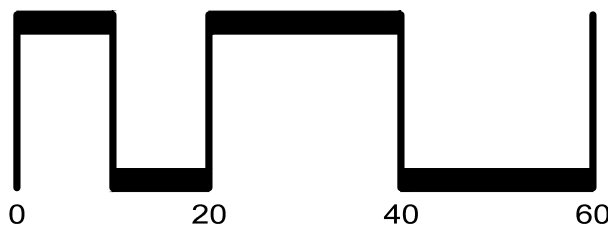
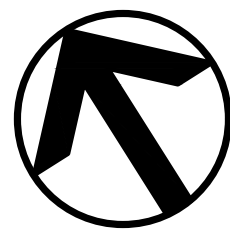
- NOTES:
- 1) ALL EXISTING DRY UTILITY LOCATIONS ARE SUBJECT TO FIELD VERIFICATION.
 - 2) SEE SHEET C.9 FOR TREE SUMMARY TABLE AND DISPOSITION PLAN.
 - 3) UNUSED UTILITIES SERVICES REQUIREMENTS: ALL EXISTING WATER, GAS, AND WASTEWATER SERVICES THAT WILL NOT BE REUSED SHALL BE DISCONNECTED AT THE MAIN AND ABANDONED PER CPAU WGW UTILITIES PROCEDURES.
 - 4) FIRE HYDRANTS AT ECR/CESANO AND IN FRONT OF 440 CESANO ARE TO BE UPGRADED AS NOTED ON PLANS.

381.059 4335 & 4345 El Camino Real
Palo Alto, CA
December 10, 2024

SUMMERHILL HOMES™
COMMUNITIES OF DISTINCTION
777 California Ave, Palo Alto, Ca 94304



SDG Architects, Inc.
3361 Walnut Blvd, Suite 120
Brentwood, CA 94513
925.634.7000 | sdgarchitectsinc.com





LEGEND

- EXISTING PROPERTY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED EASEMENT
- SETBACK LINE
- CITY LIMIT LINE
- ACCESSIBLE PARKING STALL
- ACCESSIBLE PATH
- UNIT NUMBER
- EX TREE TO REMAIN (WITH APPROXIMATE CANOPY INDICATED)
- PROPOSED TREES
- BUILDING NUMBER
- PROPOSED RETAINING WALL (SUBJECT TO FINAL DESIGN)
- PROPOSED SIDEWALK
- PROPOSED ADA PARKING STALL AND ACCESS AISLE
- EV READY PARKING STALL
- AC UNIT
- PROPOSED STOP SIGN
- ADAPTABLE (ADP) UNIT
- BIO RETENTION

ABBREVIATIONS

- BLDG BUILDING
- BW BACK OF WALK
- D/W DRIVEWAY
- EVCS ELECTRICAL VEHICLE CHARGING STATION
- FC FACE OF CURB
- L/S LANDSCAPE
- PAE PUBLIC ACCESS EASEMENT
- PIE PRIVATE INGRESS AND EGRESS EASEMENT
- PSDE PRIVATE STORM DRAIN EASEMENT
- PSSE PRIVATE SANITARY SEWER EASEMENT
- PR PROPOSED
- PWLE PRIVATE WATER LINE EASEMENT
- REQ REQUIRED
- S/W SIDEWALK

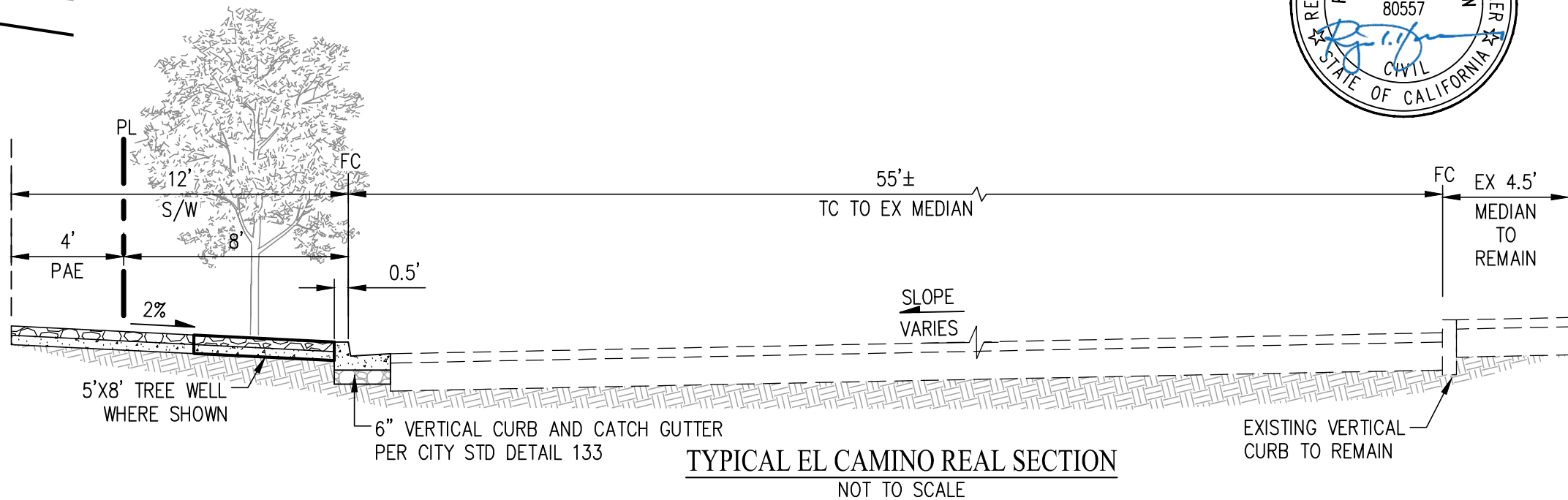
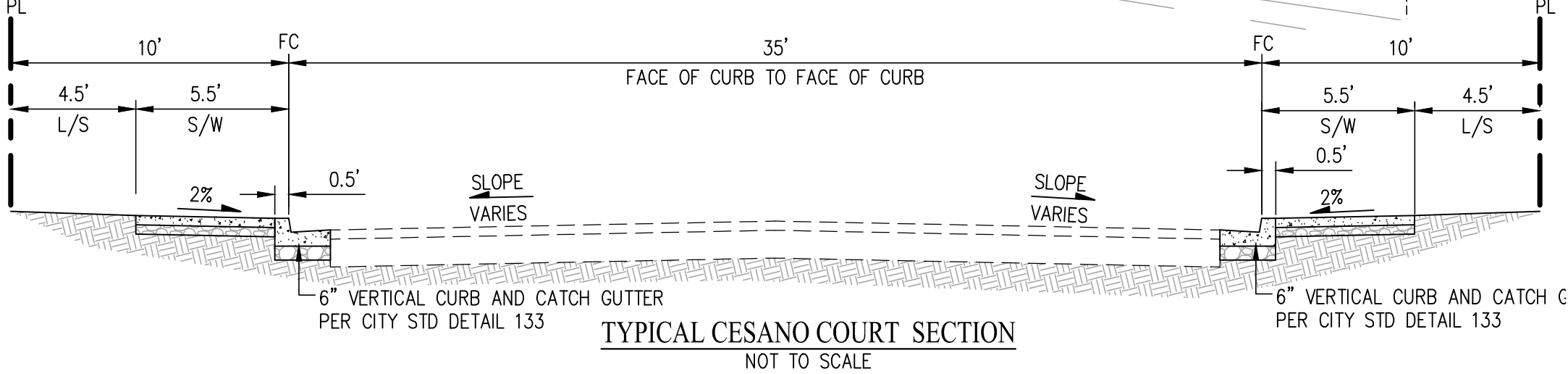
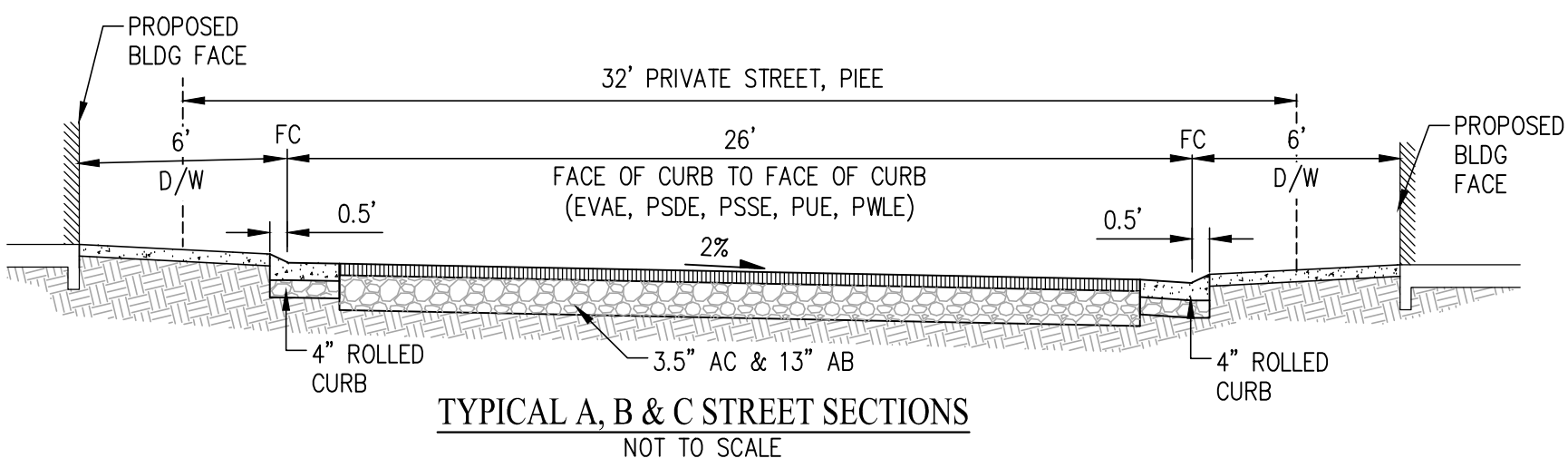
PARKING SUMMARY

# UNITS	REQUIRED PARKING STALLS/UNIT	PARKING STALLS REQUIRED	PARKING STALLS PROVIDED
29	1.5 STALLS PER 3 BEDROOM UNIT + 2.5 STALLS PER 4 BEDROOM UNIT	53	58
GUEST PARKING		0	2
TOTAL			60

ADP UNIT COUNT SUMMARY

# UNITS	REQUIRED ADP UNIT COUNT	PROVIDED ADP UNIT COUNT
29	3	3

- NOTES:
- GUEST PARKING INCLUDES 1 ACCESSIBLE STALL.
 - GUEST PARKING INCLUDES 1 ELECTRIC VEHICLE CHARGING STATION PARKING STALL.
 - ELECTRIC VEHICLE CHARGING STATION PARKING STALLS MINIMUM DIMENSION 9'X18'. THE ONE ACCESSIBLE STALL PROVIDED IS ALSO AN EVCS.



381.059 4335 & 4345 El Camino Real
Palo Alto, CA
December 10, 2024

C.2 - PRELIMINARY SITE PLAN



LEGEND

- EXISTING PROPERTY LINE
- EXISTING STORM DRAIN
- PROPOSED STORM DRAIN
- STORM DRAIN FORCE PUMP MAIN
- EXISTING STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN MANHOLE
- EXISTING STORM DRAIN CATCH BASIN
- PROPOSED STORM DRAIN CATCH BASIN
- PROPOSED STORM DRAIN FIELD INLET
- PROPOSED AREA DRAIN/INLET
- RAISED BIO RETENTION PLANTERS (SUBJECT TO FINAL DESIGN)
- PROPOSED SIDEWALK
- PROPOSED CURB CUT LOCATION
- UNIT NUMBER
- ADAPTABLE (ADP) UNIT
- SPOT GRADE
- SLOPE ARROW
- OVERLAND RELEASE
- SUMP PUMP STRUCTURE TREATMENT FLOW ONLY
- AC UNIT
- RETAINING WALL (SUBJECT TO FINAL DESIGN)
- EXISTING TREE TO REMAIN (WITH APPROXIMATE CANOPY INDICATED)
- PROPOSED TRANSFORMER

ABBREVIATIONS

APN	ASSESSOR'S PARCEL NUMBER
BLDG	BUILDING
BW	BACK OF SIDEWALK
EG	EXISTING GROUND
EX	EXISTING
FF	FINISH FLOOR ELEVATION
GLIP	GARAGE LIP
RET	RETAINING
SD	STORM DRAIN
TC	TOP OF CURB
TSM	TOP OF SOIL MIX
TW	TOP OF RETAINING WALL

ESTIMATED ROUGH GRADING EARTHWORK SUMMARY

PARCEL 1			
DESCRIPTION	CUT (CY)	FILL (CY)	NET (CY)
ROUGH GRADING	150	800	650 (F)
UTILITY SPOILS	150		150 (C)
BIO-RETENTION	50		65 (C)
TOTAL	350	800	450 (F)
PARCEL 3			
ROUGH GRADING	450	700	250 (F)
UTILITY SPOILS	400		400 (C)
BIO-RETENTION	200		200 (C)
TOTAL	1,050	700	350 (C)
NET VALUE (PARCEL 1 & 3)			100 (F)

- NOTE:
- ROUGH GRADING REFLECTS STREET SUBGRADE COMPARED TO EXISTING SUBGRADE. PROPOSED STREET SECTION ASSUMED TO BE 12". OFF HAUL QUANTITY OF EXISTING PAVEMENT AND BUILDING FOUNDATION NOT INCLUDED.
 - ASSUMED FOUNDATION THICKNESS OF 12".
 - ROUGH GRADING EARTHWORK QUANTITIES ARE SUBJECT TO FINAL DESIGN.
 - THE EXISTING INLETS ON CESANO MAY NEED TO BE REPLACED DURING CONSTRUCTION AND PER DISCRETION OF PUBLIC WORKS INSPECTOR.
 - THE SD SYSTEM UPSTREAM FROM THE BACK OF THE PUBLIC INLETS SHALL BE PRIVATELY MAINTAINED.
 - CONSTRUCTION EQUIPMENT LISTED ON TABLE 1 OF THE ENVIRONMENTAL NOISE ASSESSMENT DATED DECEMBER 9, 2024 PREPARED BY SALTER WILL NOT BE USED WITHIN THE SPECIFIED MINIMUM SETBACK DISTANCES FROM THE PROPERTY LINE.

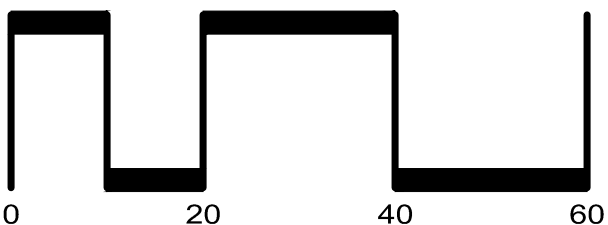
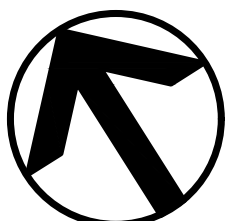


381.059 4335 & 4345 El Camino Real
Palo Alto, CA
December 10, 2024

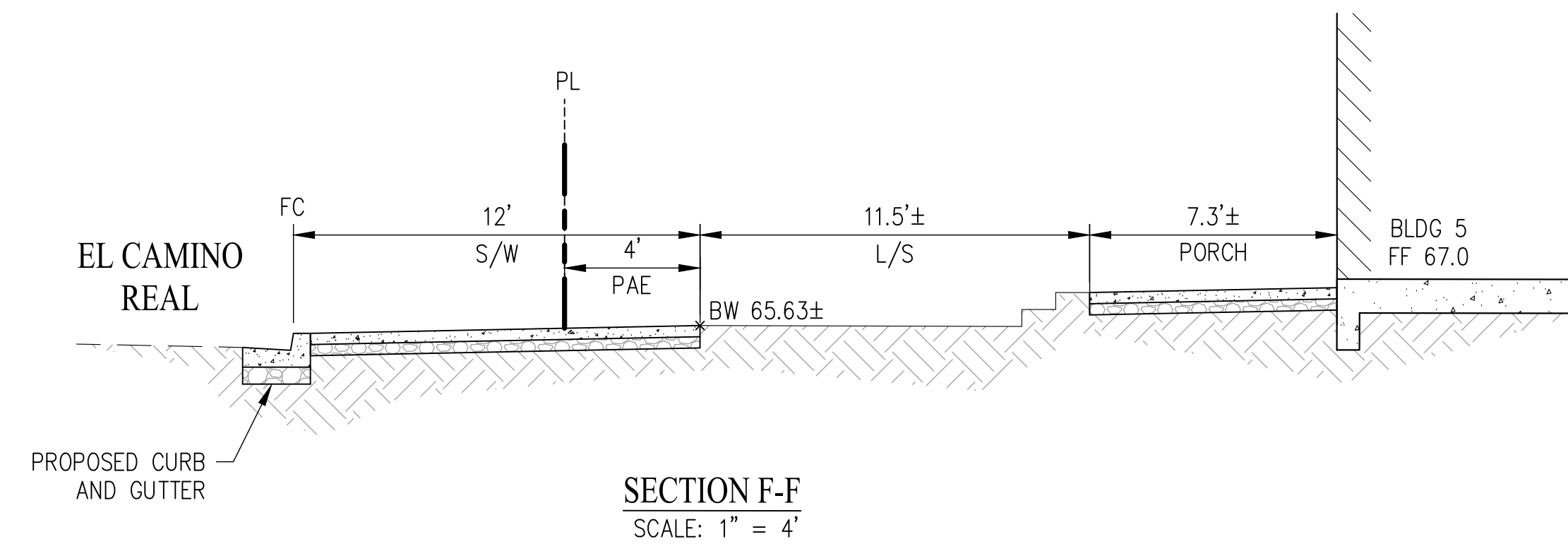
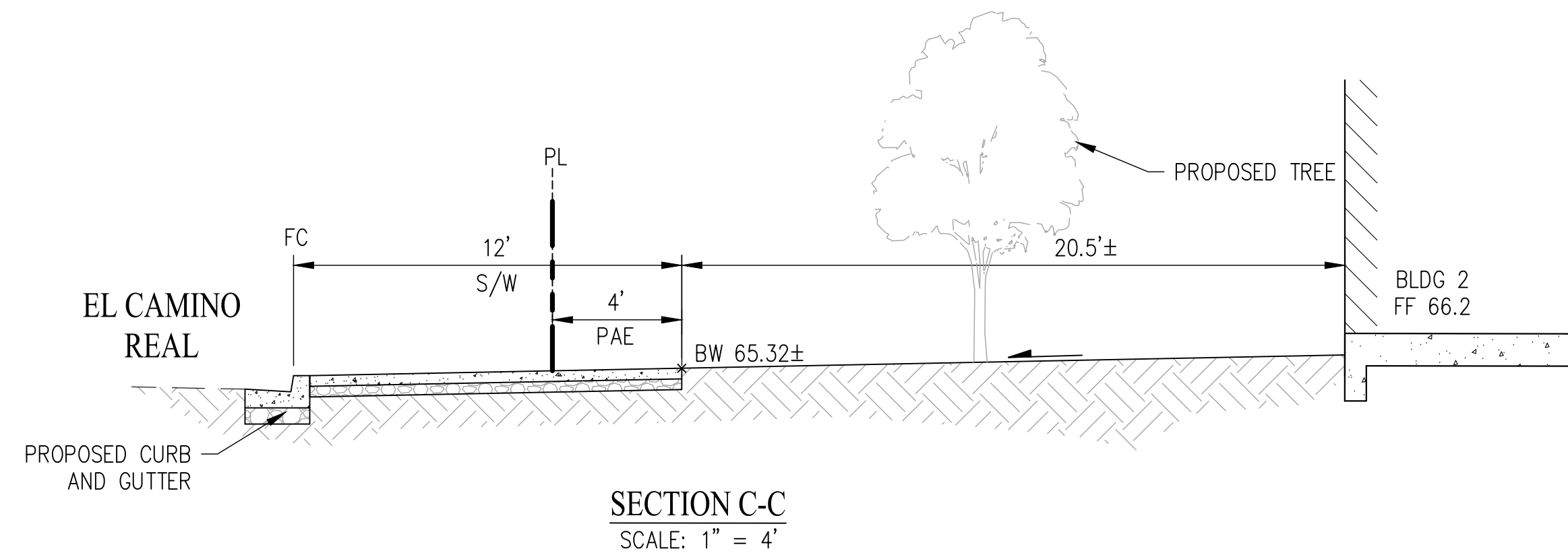
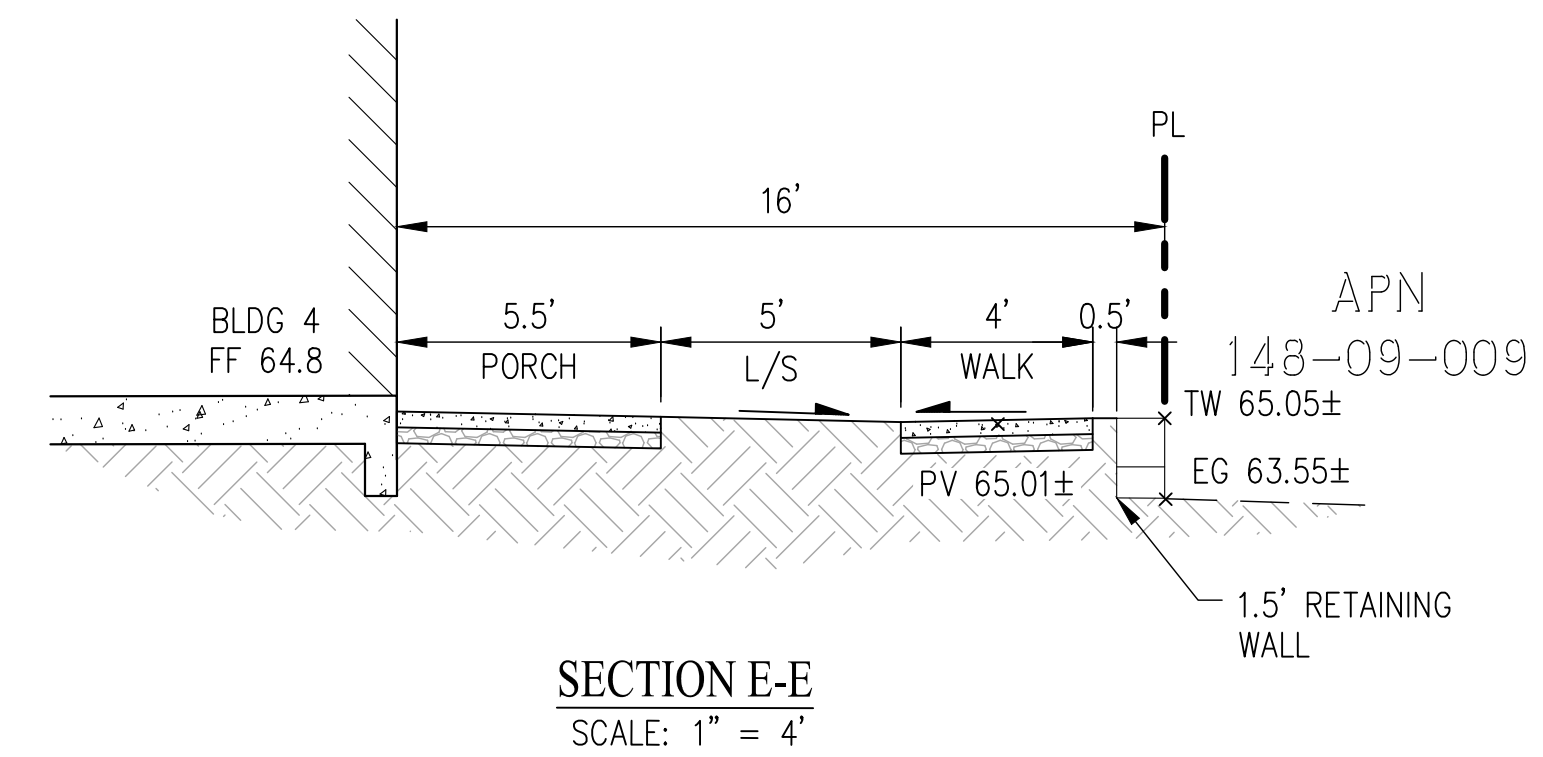
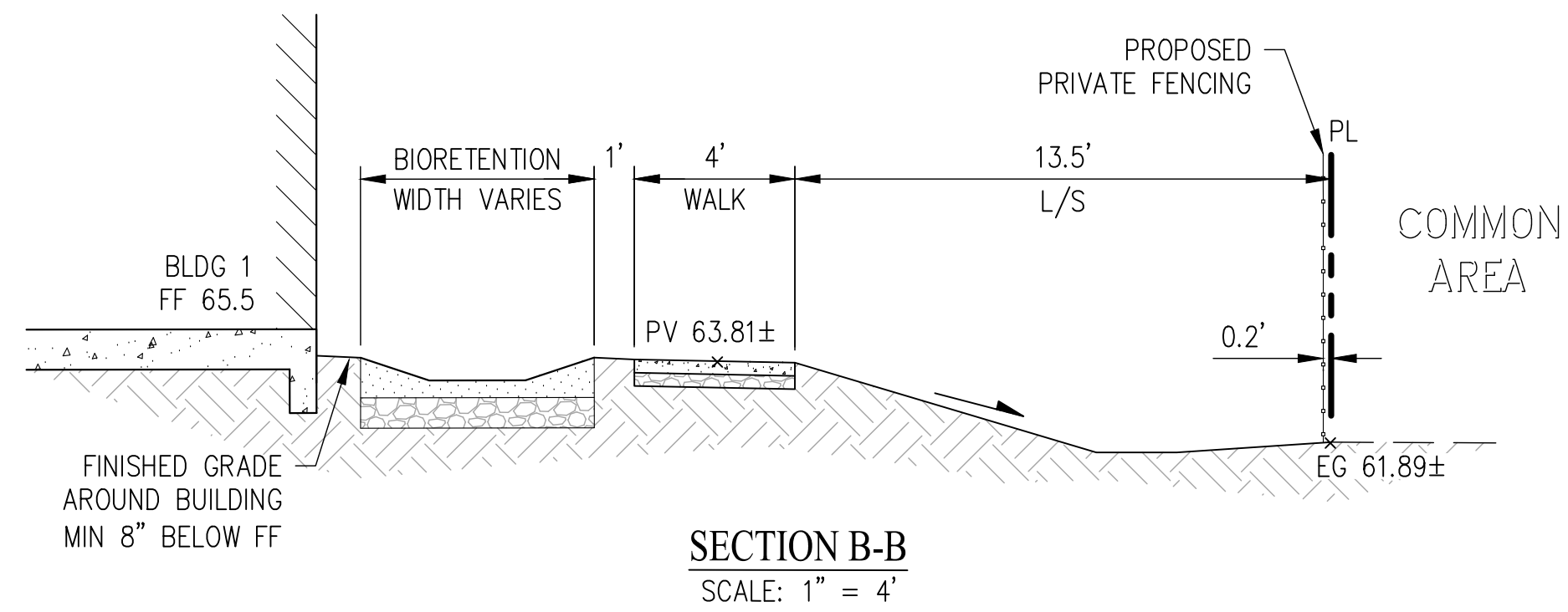
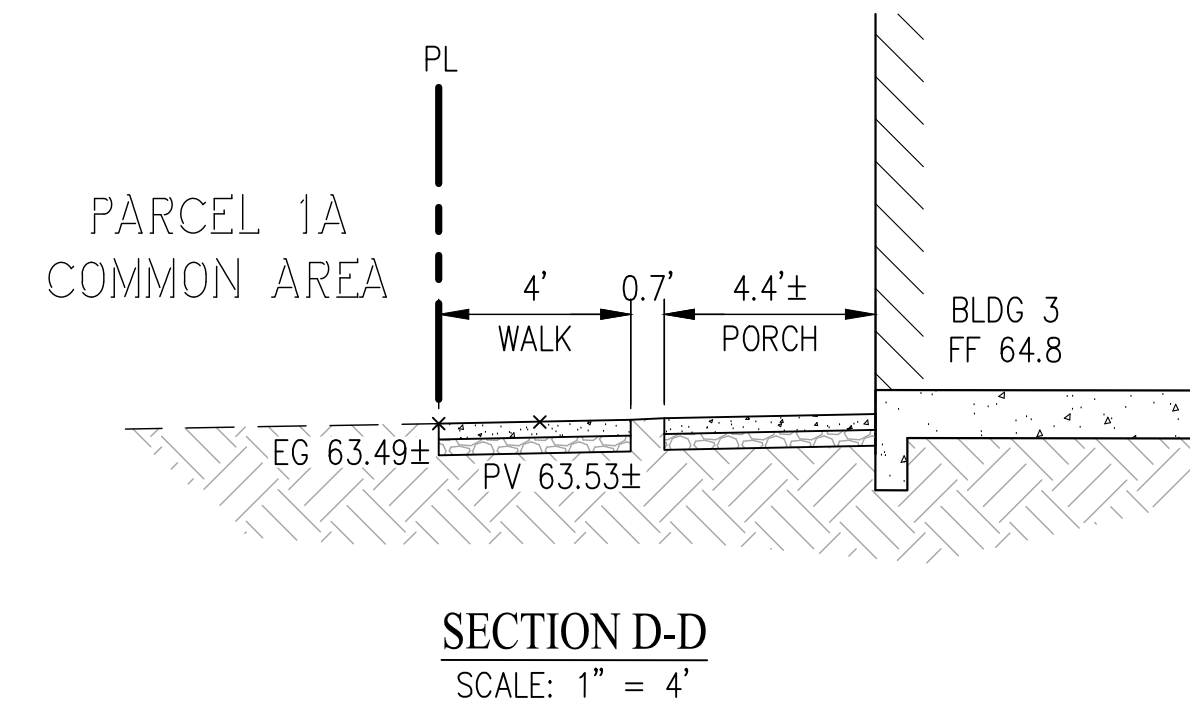
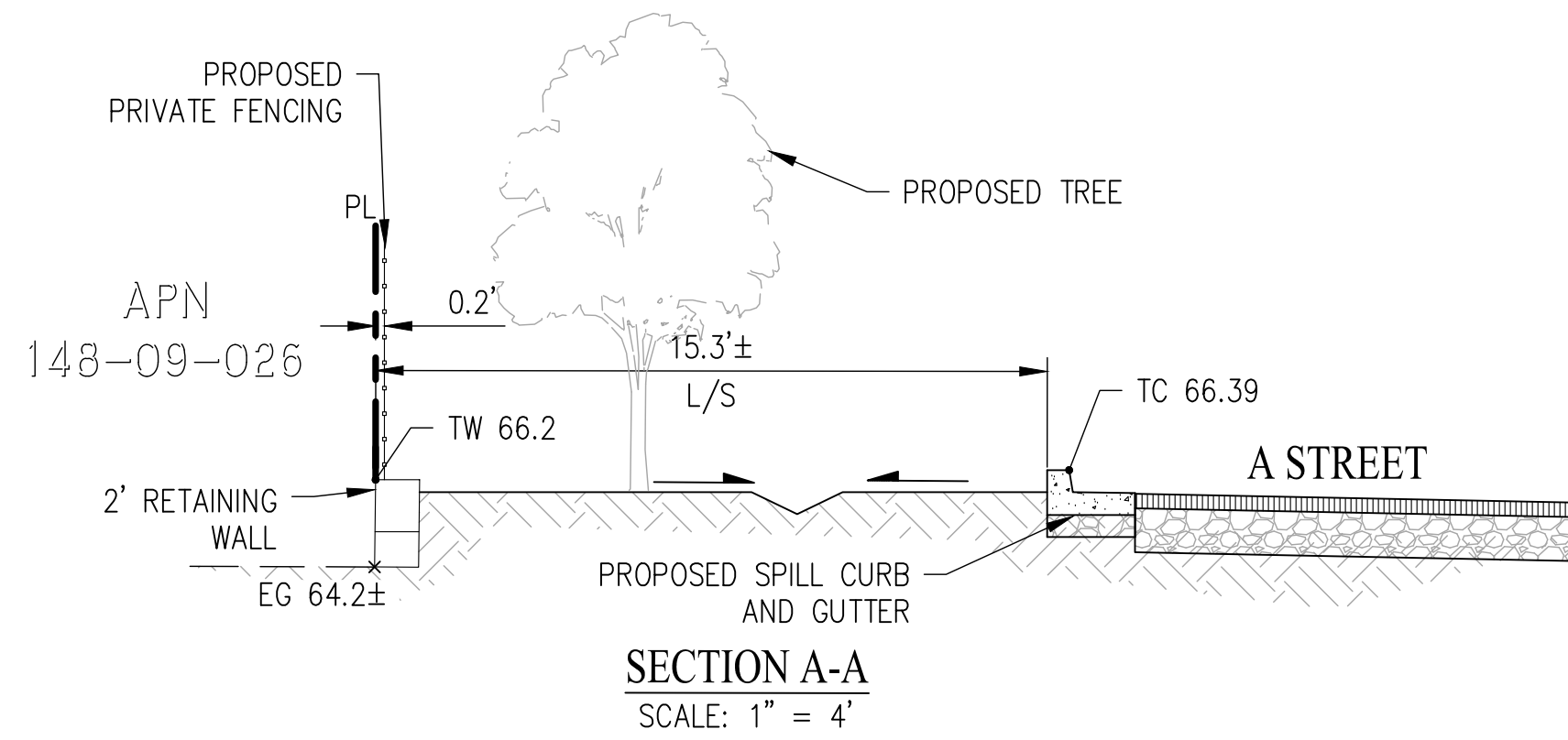
SUMMERHILL HOMESSM
COMMUNITIES OF DISTINCTION
777 California Ave, Palo Alto, Ca 94304



SDG Architects, Inc.
3361 Walnut Blvd, Suite 120
Brentwood, CA 94513
925.634.7000 | sdgarchitectsinc.com



C.3 - PRELIMINARY GRADING AND DRAINAGE

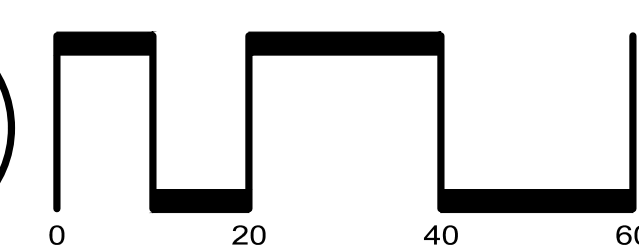
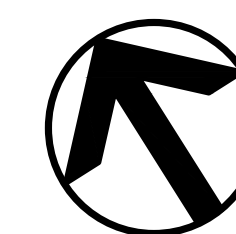


381.059 4335 & 4345 El Camino Real
Palo Alto, CA
December 10, 2024

SUMMERHILL HOMES™
COMMUNITIES OF DISTINCTION
777 California Ave, Palo Alto, Ca 94304

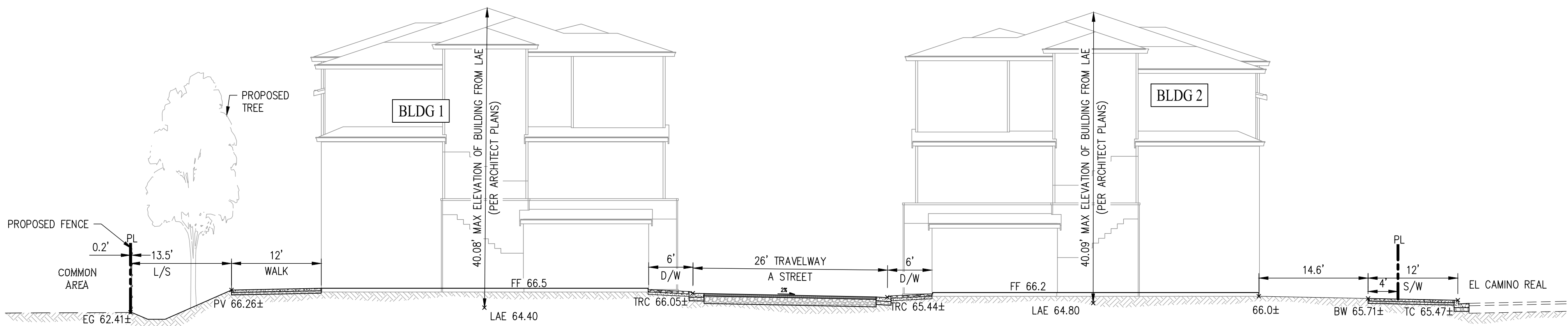


SDG Architects, Inc.
3361 Walnut Blvd, Suite 120
Brentwood, CA 94513
925.634.7000 | sdgarchitectsinc.com



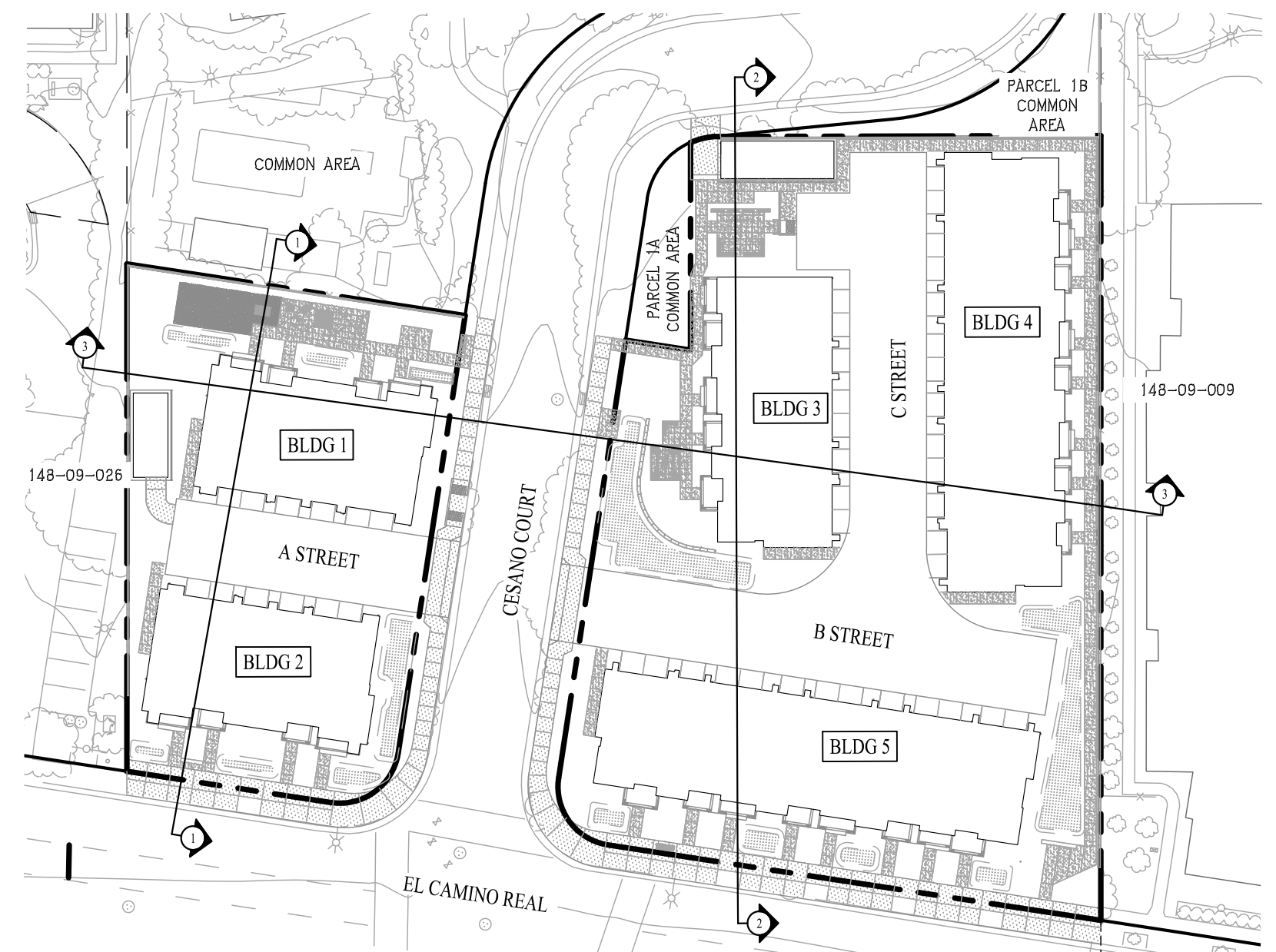
cbg CIVIL ENGINEERS
SURVEYORS
PLANNERS
SAN RAMON • ROSEVILLE

C.3.1 - PRELIMINARY SITE GRADING SECTIONS



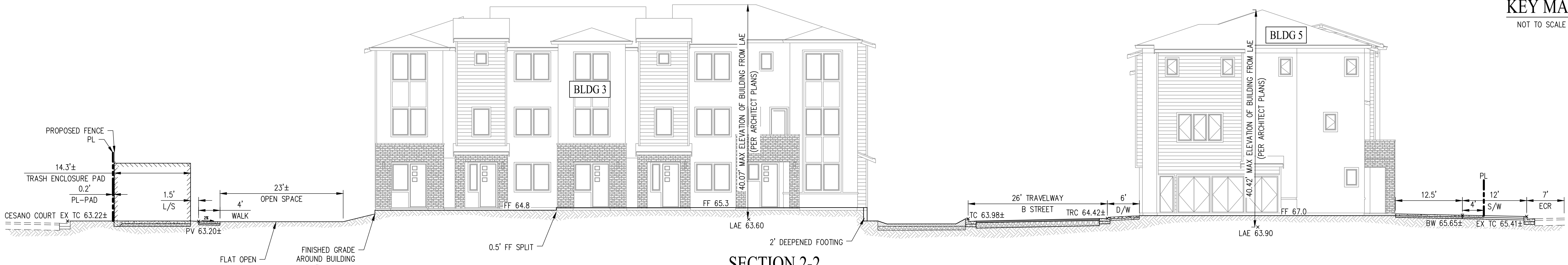
SECTION 1-1

SCALE: 1" = 10'



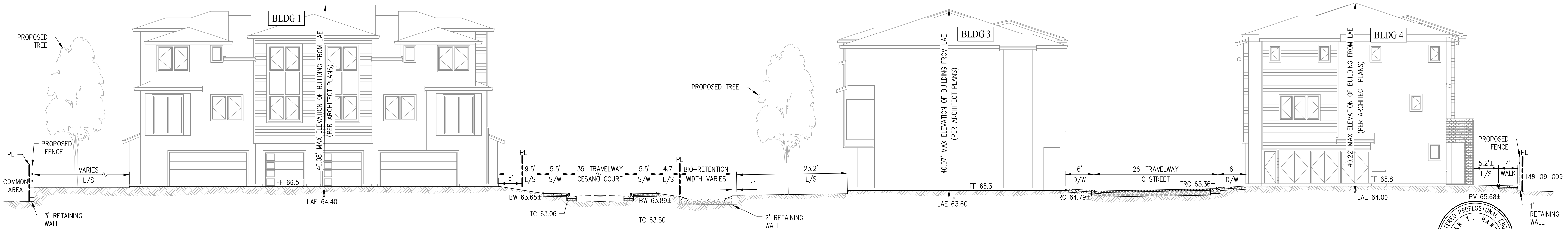
KEY MAP

NOT TO SCALE



SECTION 2-2

SCALE: 1" = 10'



SECTION 3-3

SCALE: 1" = 10'

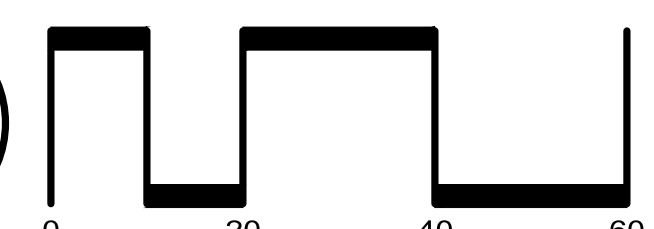
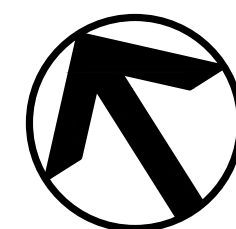


381.059 4335 & 4345 El Camino Real
Palo Alto, CA
December 10, 2024

SUMMERHILL HOMESSM
COMMUNITIES OF DISTINCTION
777 California Ave, Palo Alto, Ca 94304

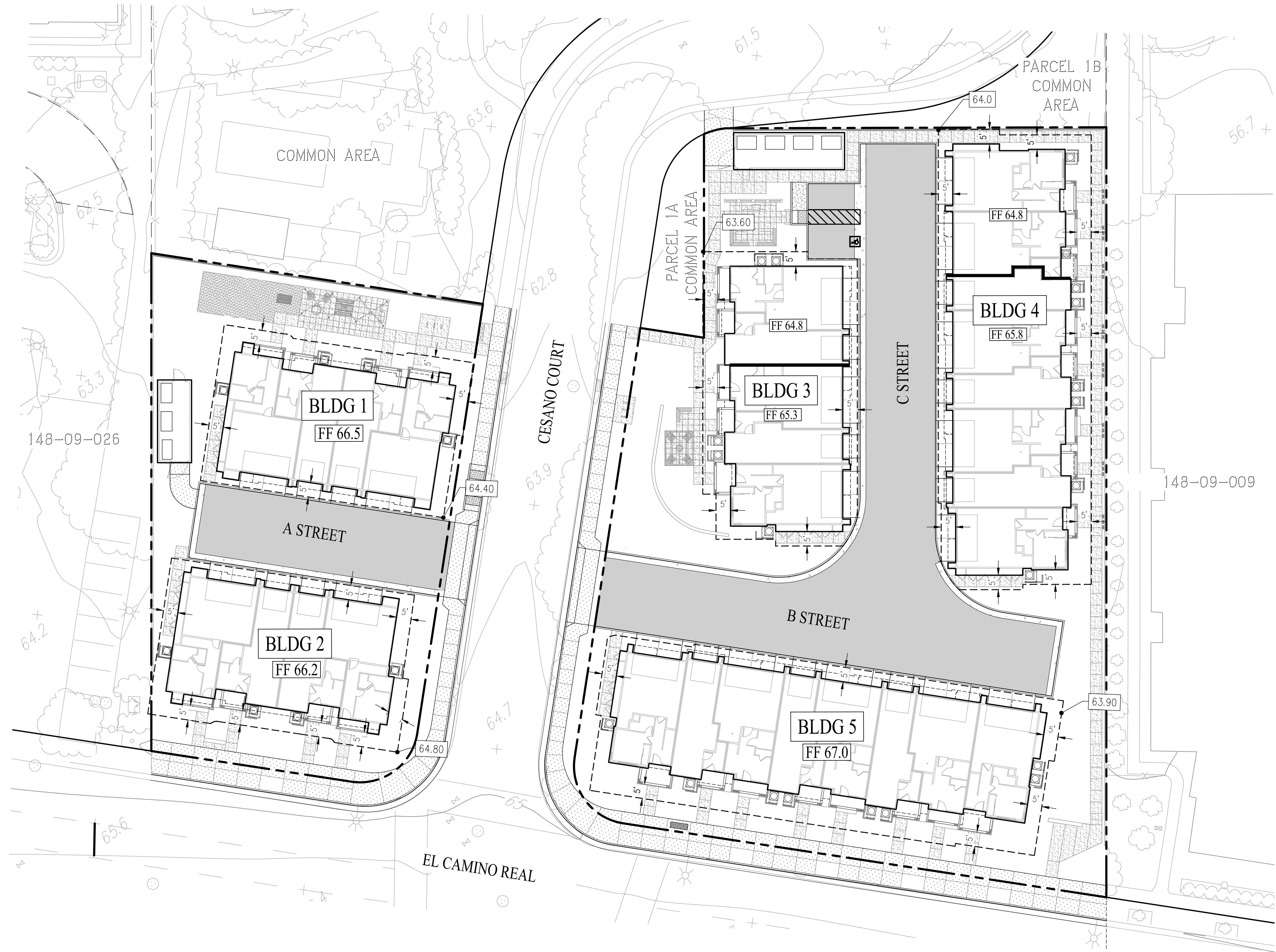


SDG Architects, Inc.
3361 Walnut Blvd, Suite 120
Brentwood, CA 94513
925.634.7000 | sdgarchitectsinc.com



cbg CIVIL ENGINEERS
SURVEYORS
PLANNERS
SAN RAMON • ROSEVILLE

C.4 - PRELIMINARY SITE SECTIONS



LEGEND

- 5' OFFSET BUILDING PERIMETER
- LOWEST ADJACENT ELEVATION (WITHIN LIMITS OF 5' OFFSET FROM BUILDING)
- LAE LOWEST ADJACENT ELEVATION

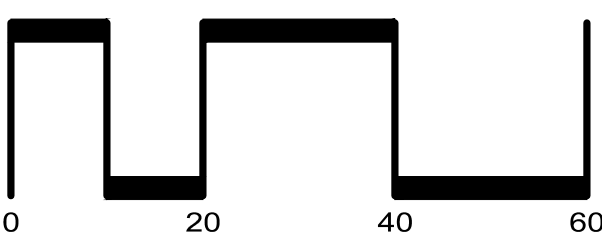
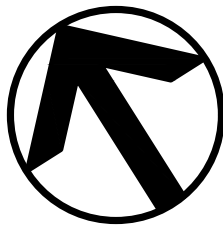
BUILDING HEIGHT SUMMARY TABLE			
BLDG #	LOWEST ADJACENT ELEVATION (LAE)	FINISHED FLOOR ELEVATION	HEIGHT TO MAX ELEVATION OF BUILDING FROM LAE (FT)
1	64.40	66.50	48.04
2	64.80	66.00	47.13
3	63.60	65.30/64.80	46.78
4	64.0	64.80/65.80	46.89
5	63.90	65.90	47.08

381.059 4335 & 4345 El Camino Real
Palo Alto, CA
December 10, 2024

SUMMERHILL HOMES™
COMMUNITIES OF DISTINCTION
777 California Ave, Palo Alto, Ca 94304



SDG Architects, Inc.
3361 Walnut Blvd, Suite 120
Brentwood, CA 94513
925.634.7000 | sdgarchitectsinc.com



C4.1 - BUILDING HEIGHT MEASUREMENT



LEGEND

	EXISTING PROPERTY LINE		EXISTING STORM DRAIN CATCH BASIN
	EXISTING STORM DRAIN		EXISTING STORM FIELD INLET
	EXISTING SANITARY SEWER MAIN		PROPOSED STORM DRAIN CATCH BASIN
	EXISTING WATER MAIN		PROPOSED STORM DRAIN FIELD INLET
	EXISTING GAS LINE		PROPOSED AREA DRAIN
	EXISTING ELECTRIC UTILITY		UNDERGROUND TREATMENT SYSTEM
	EXISTING TELEPHONE LINE		RAISED BIO RETENTION PLANTERS (SUBJECT TO FINAL DESIGN)
	PROPOSED STORM DRAIN		BUILDING NUMBER
	STORM DRAIN FORCE PUMP MAIN		UNIT NUMBER
	PROPOSED SANITARY SEWER MAIN		PROPOSED WATER VAULT
	PROPOSED WATER MAIN		PROPOSED DOMESTIC RPPA
	PROPOSED JOINT TRENCH		PROPOSED FIRE RPPA
	PROPOSED TRANSFORMER		PROPOSED POST INDICATOR VALVE
	EXISTING MANHOLE		ACCESSIBLE PARKING STALL
	PROPOSED MANHOLE		EXISTING ELECTROLUER
	STORM DRAIN SUMP PUMP (TREATMENT FLOW ONLY)		PROPOSED FIRE HYDRANT
	EXISTING TREE TO REMAIN (WITH APPROXIMATE CANOPY INDICATED)		PROPOSED WATER BLOWOFF
			PROPOSED FIRE DEPARTMENT CONNECTION
			AC UNIT
			PROPOSED TREES

ABBREVIATIONS

BLDG	BUILDING
EX	EXISTING
FS	FIRE SERVICE
RPPA	REDUCE PRESSURE DETECTOR ASSEMBLY
RPPA	REDUCE PRESSURE PRINCIPLE ASSEMBLY
SD	STORM DRAIN
SS	SANITARY SEWER
W	WATER

ESTIMATED DOMESTIC WATER LOAD:

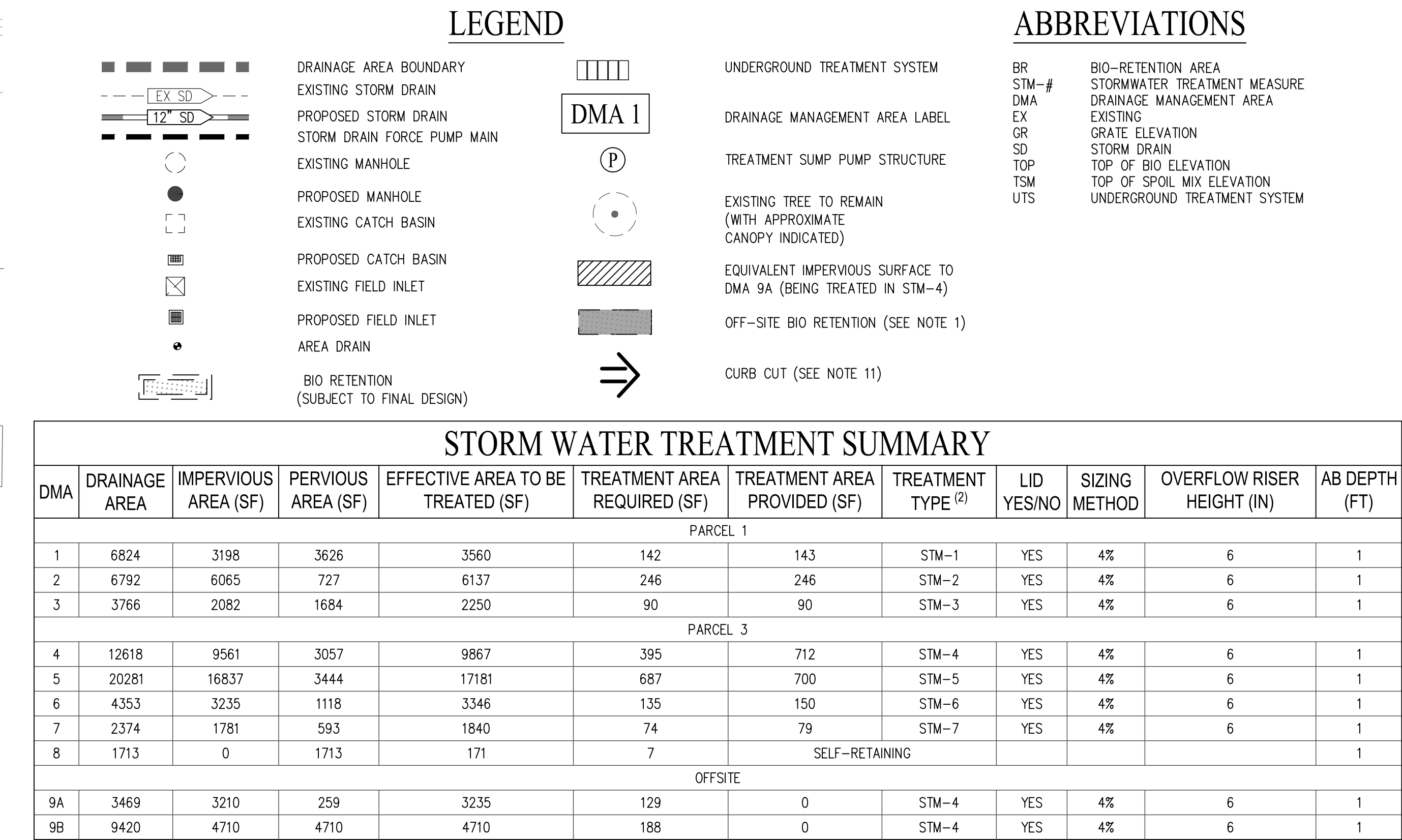
PARCEL 1 MASTER METERING: 1-1/2" (78 GPM MAX)
PARCEL 3 MASTER METERING: 3" (165 GPM MAX)

- NOTES:
1. WATER DEMAND CALCS FOR UNITS/BUILDING ARE PER MEP ENGINEER XL ENGINEERING RECEIVED JULY 11, 2024.
 2. FIRE HYDRANTS AT ECR/CESANO AND IN FRONT OF 440 CESANO ARE TO BE UPGRADED AS NOTED ON PLANS.
 3. THE CPAU OR CONTRACTOR TO INSTALL TWO (2) NEW 6" HDPE SEWER LATERALS WITH THE CITY'S CLEANOUTS, TO BE CONNECTED TO THE EXISTING 6" VCP SEWER MAIN. THIS CONNECTION WILL CONSIST OF A 10-FOOT OR LONGER STRAIGHT PIPE WITH TWO WYES CONNECTION, POSITIONED AT A MINIMUM OF 5 FEET APART, TO BE CONNECTED TO THE EXISTING 6" SEWER MAIN. NO NEW MH (MANHOLE). THE DESIGN AND INSTALLATION OF THE SEWER LATERALS CONNECTION WILL BE PROVIDED TO THE APPLICANT DURING THE BUILDING PERMIT REVIEW PROCESS. IT WILL BE DETERMINED BY THE CPAU WHETHER THE NEW SEWER LATERALS ARE TO BE INSTALLED BY WGOW OPERATIONS OR BY THE APPLICANT'S CONTRACTOR AT A LATER PHASES OF THE PROJECT.
 4. THE IRRIGATION SERVICE AND METER WILL BE TAPPED OFF THE DOMESTIC WATER SERVICE.



C.5 - PRELIMINARY UTILITY PLAN

381.059 4335 & 4345 El Camino Real
Palo Alto, CA
December 10, 2024



BIO-RETENTION AREA DETAIL A
(STM-1 TO STM-3 & STM-5 TO STM-7)
NOT TO SCALE

BIO-RETENTION AREA DETAIL B
(STM-4)
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
RYAN T. HANSEN
70557
CIVIL
STATE OF CALIFORNIA



LEGEND

- EXISTING PROPERTY LINE
- PROPERTY LINE
- ADJACENT PROPERTY LINE
- EXISTING RIGHT OF WAY LINE
- EXISTING FIRE HYDRANT
- PROPOSED POST INDICATOR VALVE
- PROPOSED FIRE DEPARTMENT CONNECTION
- PROPOSED RPDA
- PROPOSED FIRE SERVICE PIPE
- EXISTING WATER PIPE
- FIRE HOSE PULL (150' MAX)

ABBREVIATIONS

BLDG	BUILDING
EX	EXISTING
FS	FIRE SERVICE
RPDA	REDUCE PRESSURE DETECTOR ASSEMBLY
SD	STORM DRAIN
SS	SANITARY SEWER
W	WATER

FIRE FLOW DATE CALCULATIONS:

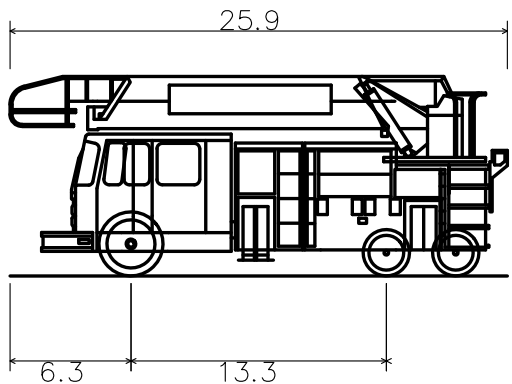
FIRE FLOW DATA:
STATIC : 84 PSI
RESIDUAL: 64 PSI
FLOW: 1,126 GPM

FIRE FLOW AT 20 PSI = 2,110 GPM

PROPOSED FIRE FLOW DEMAND:
TYPE V-B (17,000 SF)
FLOW: 3,500 GPM
AT 50% FIRE FLOW = 1,750 GPM

NOTE:

- FIRE FLOW DATA PER PALO ALTO FIRE DEPARTMENT RECEIVED MARCH 27, 2024.
- TYPE V-B CONSTRUCTION SHALL BE THE AREA OF THE LARGEST BUILDING. TOTAL 17,000 SF.
- PER PALO ALTO FIRE DEPARTMENT IF PROPOSED NFPA 13 SYSTEM, THE 50% REDUCTION IS ALLOWED.



PALO ALTO FIRE TRUCK	
Overall Length	25.900ft
Overall Width	6.900ft
Overall Body Height	10.392ft
Min Body Ground Clearance	0.823ft
Track Width	6.900ft
Lock-to-lock time	7.00s
Max Wheel Angle	33.00°

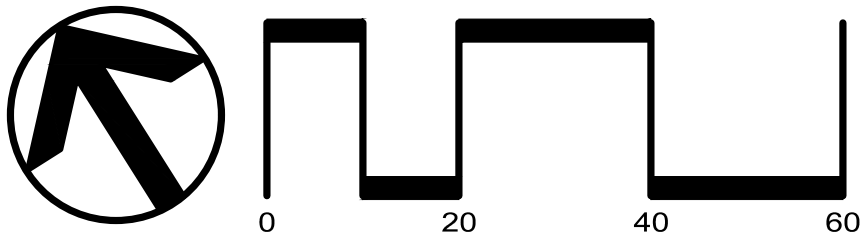
PALO ALTO FIRE TRUCK TURNING TEMPLATE

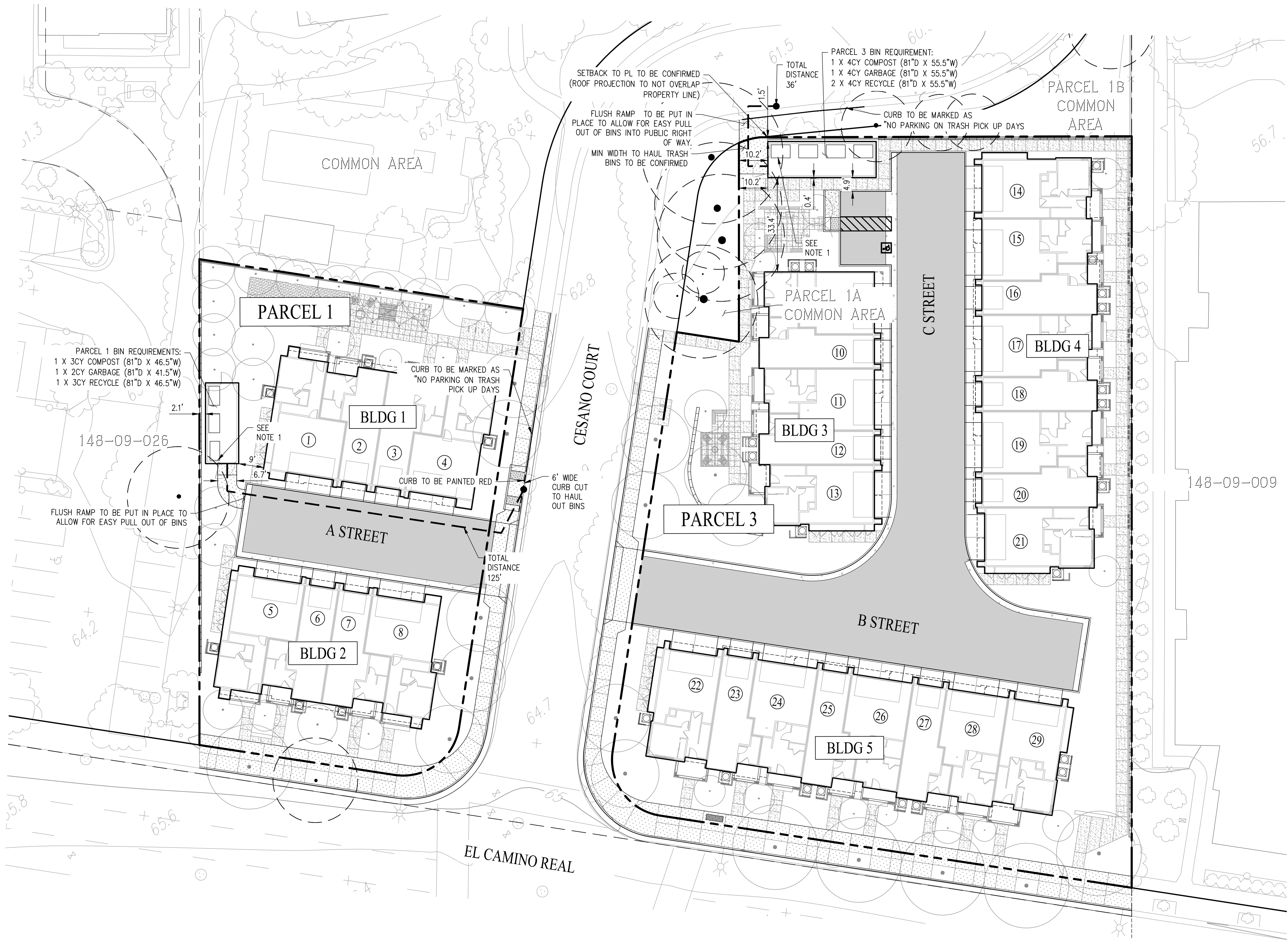
NOT TO SCALE

NOTE:
FIRE TRUCK TURNING MOVEMENTS REFLECT MOST RESTRICTIVE TURNING MOVEMENTS.



381.059 4335 & 4345 El Camino Real
Palo Alto, CA
December 10, 2024

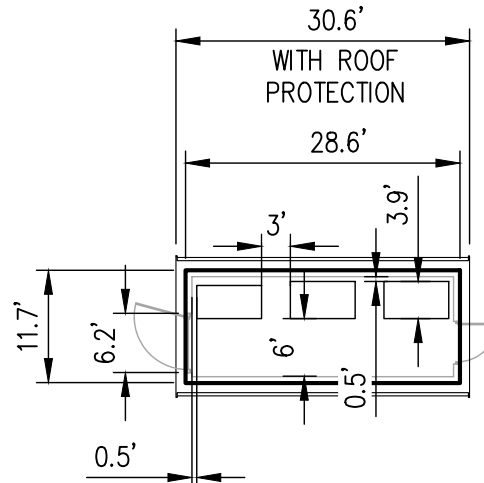




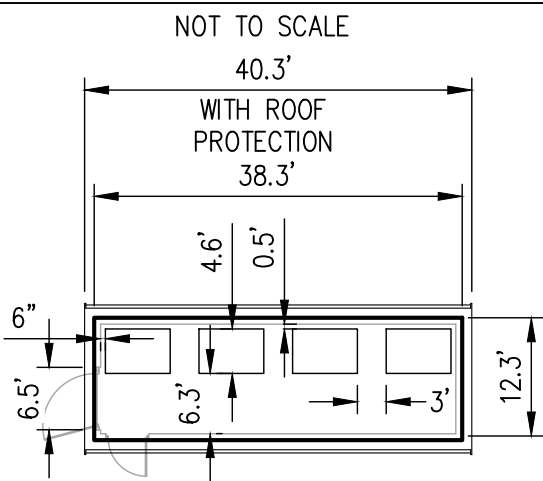
LEGEND

- PROPOSED PROPERTY LINE
- ADJACENT PROPERTY LINE

PARCEL 1 - TRASH ENCLOSURE AND BIN LAYOUT



PARCEL 3 - TRASH ENCLOSURE AND BIN LAYOUT



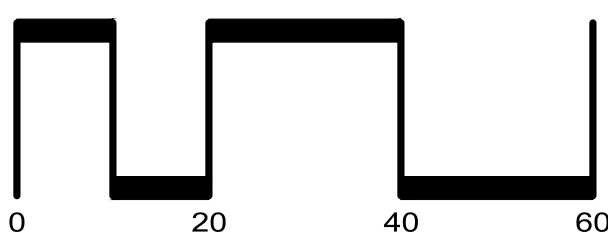
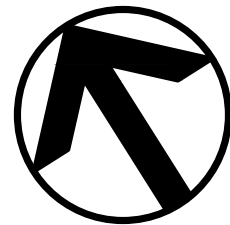
- NOTES:
- GREENWASTE WILL BE RESPONSIBLE TO PULL OUT THE CONTAINERS FOR SERVICE AND IMMEDIATELY PLACE THE CONTAINERS BACK INTO THE REFUSE ENCLOSURE UPON SERVICE.
 - THE CITY'S WASTE HAULER IS NOT RESPONSIBLE FOR MAINTAINING THE REFUSE ENCLOSURES. THE CITY'S WASTE HAULER IS RESPONSIBLE FOR COLLECTING ALL SOLID WASTE, RECYCLING AND COMPOSTABLE MATERIALS AS SET FORTH IN CONTRACTS BETWEEN THE CITY AND THE CITY'S WASTE HAULER OR THE CITY' WASTE HAULER AND THE HOMEOWNERS ASSOCIATION. THE CITY'S WASTE HAULER IS NOT OTHERWISE RESPONSIBLE FOR COLLECTING SOLID WASTE, RECYCLING OR COMPOSTABLE MATERIAL.

381.059 4335 & 4345 El Camino Real
Palo Alto, CA
December 10, 2024

SUMMERHILL HOMES™
COMMUNITIES OF DISTINCTION
777 California Ave, Palo Alto, Ca 94304



SDG Architects, Inc.
3361 Walnut Blvd, Suite 120
Brentwood, CA 94513
925.634.7000 | sdgarchitectsinc.com



C.8 - PRELIMINARY GARBAGE SERVICE PLAN





Tree Number	Species	Trunk Diameter (IN)	Regulated Tree	Protected Species	Proposed Action
6	Canary Island date Palm	37.8	Yes	Yes	Remove
7	Camphor	40.6	Yes	Yes	Remove
8	Camphor	26	Yes	Yes	Remove
9	Camphor	24	Yes	Yes	Remove
10	Camphor	18.7	Yes	Yes	Remove
11	Sweet Gum	18.1	Yes	Yes	Remove
12	Camphor	14.8	No	No	Remove
13	Camphor	15.6	Yes	Yes	Remove
14	Sweet Gum	17.5	Yes	Yes	Remove
15	Water Gum	5.1	No	No	Remove
16	Deodar cedar	48.2	Yes	Yes	Remove
17	Magnolia	21.7	Yes	Yes	Remove
18	White-bird-of-paradise	5.1	No	No	Remove
19	Camphor	18	No	No	Remove
20	Camphor	6.5	No	No	Remove
21	Ornamental Prunus	5.8	No	No	Preserve
22	Stone Pine	30.7	Yes	Yes	Preserve
23	Ornamental Prunus	4.1	No	No	Preserve
24	Stone Pine	25	Yes	Yes	Preserve
25	Stone Pine	27.6	Yes	Yes	Preserve
26	Stone Pine	24.6	Yes	Yes	Preserve
27	Willow-leaf podocarp	5.5	No	No	Remove
28	Willow-leaf podocarp	7.1	No	No	Remove
29	Water Gum	7.5	No	No	Remove
30	Australian silky oak	15.9	Yes	Yes	Preserve
31	Australian silky oak	12.4	No	No	Preserve
32	Australian silky oak	13.2	No	No	Preserve
33	Australian silky oak	13.2	No	No	Preserve
34	Elm	5.9	No	No	Preserve
35	Coast live oak	29.2	Yes	Yes	Remove
36	Coast live oak	23.6	Yes	Yes	Remove
37	Camphor	16.9	Yes	Yes	Remove
38	Calley pear	9.1	No	No	Remove
39	Calley pear	15	Yes	Yes	Remove
40	Calley pear	9.8	No	No	Remove
41	Crape-myrtle	7.9	No	No	Remove
42	London plane tree	10.6	Yes	Yes	Preserve
43	Water Gum	7.1	No	No	Remove
44	Camphor	5.9	No	No	Remove
45	Ornamental Prunus	4.1	No	No	Remove
46	Ornamental Prunus	5.9	No	No	Remove
47	Ornamental Prunus	5.9	No	No	Remove
48	Ornamental Prunus	6.7	No	No	Remove
49	Coast live oak	3.5	No	No	Remove
50	Ornamental Prunus	8.7	No	No	Remove
51	Valley Oak	15.2	Yes	Yes	Preserve

NOTE:
1. THE TABLE WAS CREATED WITH USE OF THE ARBORIST REPORT
PREPARED BY LIVE OAK ASSOCIATES, INC. ON MAY 2, 2024

LEGEND

- EXISTING BOUNDARY
- EXISTING TREE TO BE REMOVED (WITH APPROXIMATE CANOPY INDICATED)
- EXISTING TREE TO REMAIN (WITH APPROXIMATE CANOPY INDICATED)
- * DENOTES OFFSITE TREES THAT ARE TO BE REMOVED (TREE SUMMARY TABLE)



C.9 - EXISTING TREE OVERLAY

381.059 4335 & 4345 El Camino Real
Palo Alto, CA
December 10, 2024

SUMMERHILL HOMES™
COMMUNITIES OF DISTINCTION
777 California Ave, Palo Alto, Ca 94304



SDG Architects, Inc.
3361 Walnut Blvd, Suite 120
Brentwood, CA 94513
925.634.7000 | sdgarchitectsinc.com

