



Occupancy: Mallard Pointe

Occupancy ID: 4725

Address: 1 Mallard RD

BELVEDERE CA 94920

Inspection Type: **PLAN REVIEW - PLANNING AND BUILDING**Inspection Date: **2/16/2022**By: Lantier, Michael (127)

Time In: 14:53 Time Out: 16:01

Authorized Date: **02/16/2022** By: Lantier, Michael (127)

Inspection Description:

Based on the currently adopted 2019 California Building and Fire Codes and Ordinance #129 along with current Tiburon Fire Protection District standards

Inspection Topics:

Form: 2022 All Inclusive Plan Review Template

Planning Division Review

Automatic Residential Fire Sprinkler System Is Required per NFPA 13D

An automatic residential fire sprinkler system is required to be installed in all new residences including garages conforming to NFPA Std. 13D and as modified by the Fire Marshal. Plans and hydraulic calculations shall be submitted to the Fire Marshal for review prior to installation. Contact the Marin Municipal Water District should an upgrade for the domestic water meter be needed and all hydraulic inquiries. Additional sizing may be required due to available pressures and fire flow. The above requirement may be waived provided the new and existing remodel and addition does not exceed 50% of the total existing floor area.

Status: REQUIRED FOR THIS PROJECT

Notes: Submit for each duplex and signal family residence in this project to Tiburon Fire as a Deferred Submittal.

Automatic Residential Fire Sprinkler System Is Required per NFPA 13R

An automatic fire sprinkler system is required to be installed conforming to NFPA Std. 13R. Plans and hydraulic calculations shall be submitted to the Fire Marshal for review prior to installation. Contact the Marin Municipal Water District should an upgrade for the domestic water meter be needed. Additional sizing may be required due to available pressures and fire flow.

Status: REQUIRED FOR THIS PROJECT

Notes: Submit plans for Apartment Building to Tiburon Fire as a Deferred Submittal. If fourth floor is approved for rooftop

deck., TFD shall require a standpipe and floor control valves per CFC requirements.

System Supervision Required.

All automatic fire sprinkler and fire alarm systems, flow switches, and control valves shall be monitored by an approved UL Central Station company, zoned and enunciated as required by the Tiburon Fire Protection District.

Status: REQUIRED FOR THIS PROJECT

Notes: The Apartment complex shall be supervised in accordance to CFC 903.4.

Fire Hydrants Required. (1500 GPM)

Fire hydrants capable of supplying 1,500 gallons per minute minimum will be required to be installed so that spacing between hydrants does not exceed 300 feet. The fire hydrant(s) shall be spotted by the Fire Marshal and contain at least one 4 and one half inch and one 2 and one half inch outlets. Installation shall conform to the specifications of the Marin Municipal Water District

Status: REQUIRED FOR THIS PROJECT

Notes: A hydrant shall be installed on Mallard Road at the circle for use by TFD. Based on psi, the hydrant shall be a Clow 865 if over 90psi static or a Jones 3770 if under 90 psi static. Red cloud on Plan Set

Roadway and Driveway Minimum Clearance. (Commercial)

Roadways and driveways shall have a minimum clearance of not less than 20ft. horizontal by 14ft. vertical clearance. No object shall encroach into this horizontal and vertical plane.

Status: CORRECTION NEEDED

Notes: The dimensions of Mallard Road do not meet 20 feet unobstructed. Red cloud on MP Set "1 Mallard Fire Lane 2-16-

22" page TM-3.

Fire Lane(s) Required.

'No parking fire lane' curbs and signs shall be installed in accordance with TFPD and CA Vehicle Code standards, as required by the Fire Marshal.

Status: REQUIRED FOR THIS PROJECT

Notes: Add this language to the rolled curbs on Mallard Road or a series of approved fire lane signage shall be required. TFD

Fire Lane signage templated added to "1 Mallard Road Fire lane" Plan Set.

Knox Key Access Required.

'Knox' key access shall be installed at the premises conforming to TFPD standards.

Status: REQUIRED FOR THIS PROJECT

Notes: All fire equipment rooms, gates, utility rooms, elevator machine rooms and doors shall required a Knox Key Vault for

the Apartment complex.

Vegetation Management Plan - Fuels Management Plan Required.

An irrigated greenbelt Vegetation Management Plan (VMP) Fuels Management Plan conforming to the standards of the Tiburon Fire Protection District shall be prepared and implemented at the site. The VMP-Fuels Management Plan shall conform to Marin County Fire Prevention Officer's Standard #220 and Fire Safe Marin principles. The plan shall be incorporated into the landscape plan for the project and submitted to the Fire Marshal for review prior to implementation. The plan shall be implemented prior to building final.

Status: REQUIRED FOR THIS PROJECT

Notes: Landscape Plan shall be converted to approved VMP and submitted to TFD as a Deferred submittal.

Permit Application and Fees Required.

Permit application and associated fees shall be submitted with plan submittal package.

Status: REQUIRED FOR THIS PROJECT

Notes: For All Fire District deferred submittals, our application and fees associated shall be paid before permit is issued.

Other Information.

See Below.

Status: REQUIRED FOR THIS PROJECT

Notes: Upon demolition phase of this project, The Tiburon Fire District shall have at least a week of trainings upon all

structures deemed to be removed.

Roof access shall be dedicated for firefighter access due to PV array. Red clouded on plans.

Additional Time Spent on Inspection:

Category Start Date / Time End Date / Time

Notes: No Additional time recorded

Total Additional Time: 0 minutes
Inspection Time: 68 minutes

Total Time: 68 minutes

Summary:

Overall Result: PLAN REVIEW DEFICIENT

Plan(s) submitted did not meet TFD requirements to be approved. See notes with the Review and re-send to plansubmittal@tiburonfire.org. Per ordinance #129, a fee of \$75.50

(1/2 the original fee of \$151 per hour) is required.

Inspector Notes:

Closing Notes:

Thank you for your commitment to fire and life safety. If you have any questions, please feel free to email Deputy Fire Marshal Mike Lantier at mlantier@tiburonfire.org or visit our website: https://www.tiburonfire.org/tiburon-fire-standards/

Inspector:	
Name: Lantier, Michael Rank: Fire Marshal	



$Contact \quad Information$

MALLARD POINTE 1951 LLC

Bruce Dorfman

39 Forrest Street, Suite 202, Mill Valley, CA 94941

PH 415-381-3001

SUTTON SUZUKI ARCHITECTS

Ron Sutton

39 Forrest Street, Suite 101, Mill Valley, CA 94941

PH 415-383-3139

FRANCIS GOUGH ARCHITECT INC

Francis Gough

27 Mountain View Avenue, Mill Valley, CA 94941

PH 415-613-5823

BKF ENGINEERS

Christopher Mills

1646 N. California Blvd, Suite 400, Walnut Creek, CA 94596

PH 925-940-2207

THE GUZZARDO PARTNERSHIP INC.

Paul T. Lettieri

Landscape Architects Land Planners

181 Greenwich Street, San Francisco CA 94111

PH 415-433-4672

Construction Types

LAGOON HOMES

TYPE V

LAGOON DUPLEXES

TYPE V

10 units

APARTMENT BUILDING

TYPE V-A

23 units

TIBURON FIRE DISTRICT PLANS NOT APPROVED CORRECTION NEEDED

MallardaRD Pointe



Vicinity Map Not To Scale Assessor's Parcel Map A.P.No. 06-072-27,-28 and-18



January 17, 2022

MALLARD POINTE Belvedere, California

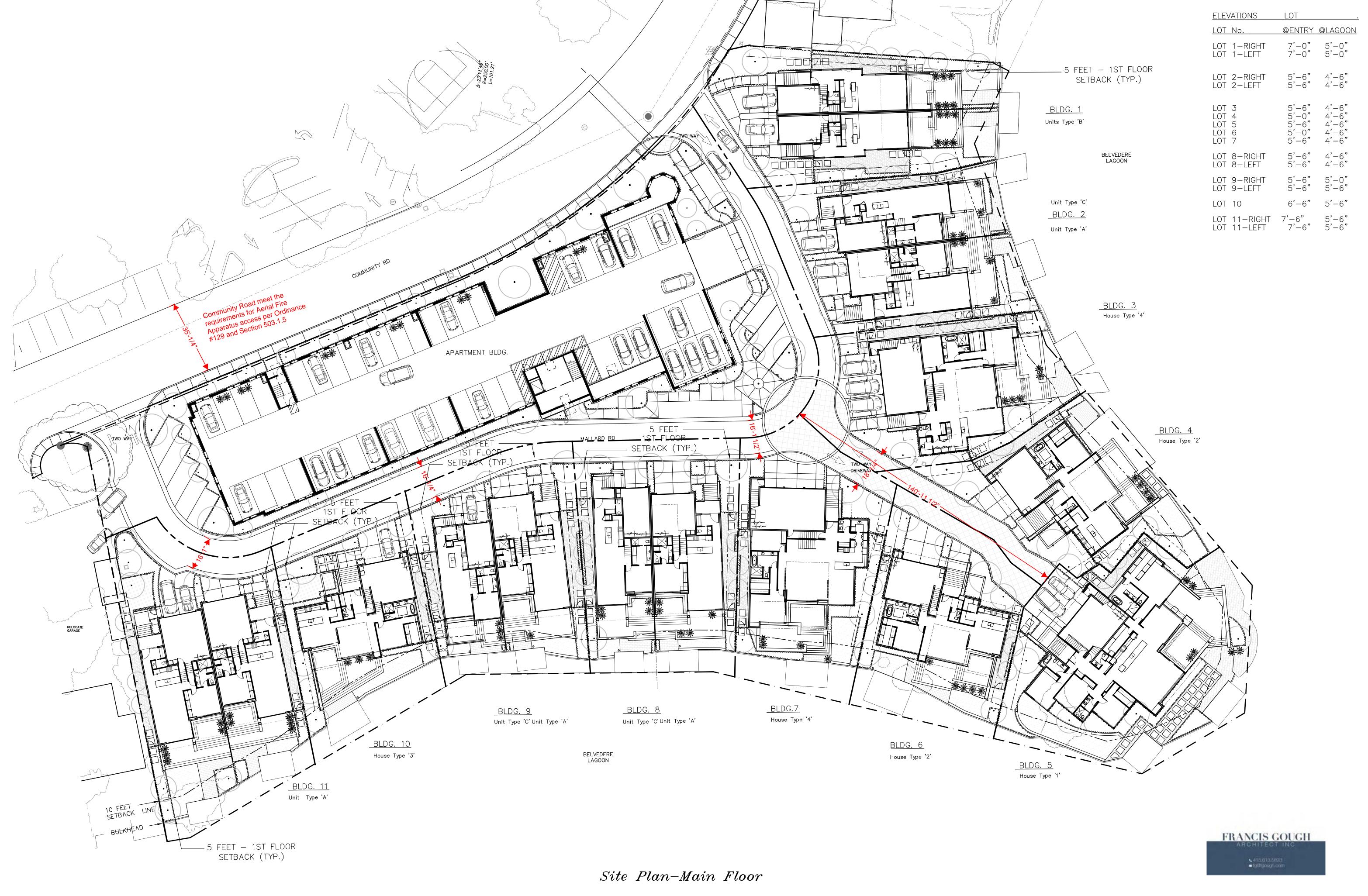
Sheet Drawing Index

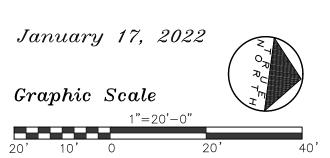
- A0 SHEET INDEX, VICINITY MAP, CONTACT INFORMATION & PROJECT DESCRIPTION

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- TM-3 LOT AND LAYOUT PLAN
 TM-4 GRADING, DRAINAGE, & UTILITIES
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- A2 PROPOSED SITE / UPPER FLOOR PLAN
- A3 PROPOSED SITE / ROOF PLAN

 A4 PROPOSED SITE / LOT COVER A CE
- A4 PROPOSED SITE / LOT COVERAGE
- A5 BUILDING 1 PLANS / LIGHTING
- A6 BUILDING 1 ELEVATIONS / SECTIONS
- A7 BUILDING 2 PLANS / LIGHTING
- A8 BUILDING 2 ELEVATIONS / SECTIONS
- A9 BUILDING 3 PLANS / LIGHTING
- A10 BUILDING 3 ELEVATIONS / SECTIONS
- A11 BUILDING 4 PLANS / LIGHTING
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- A13 BUILDING 5 PLANS / LIGHTING
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- A15 BUILDING 9 PLANS / LIGHTING
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- A18 BUILDING 10 ELEVATIONS / SECTIONS
- BUILDING 11 PLANS / LIGHTING
- A20 BUILDING 11 ELEVATIONS / SECTIONS
- DOOR AND WINDOW SCHEDULE / LIGHTING FIXTURES
 WATERSCAPE ELEVATIONS
- A23 WATERSCAPE ELEVATIONS / EXTERIOR MATERIALS & COLORS
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- MF1 GROUND FLOOR PLAN
- MF2 FIRST FLOOR PLAN
- MF3 SECOND FLOOR PLAN
- MF4 ROOF PLAN
- MF5 COLOR ELEVATIONS COMMUNITY ROAD ELEVATION
- MF6 COMMUNITY ROAD ELEVATIONS AND TYPICAL DETAILS
- MF7 MALLARD ROAD ELEVATIONS
- MF8 BUILDING SECTIONS
- MF9 UNIT PLANS AND MATRIX
- MF10 PROPOSED FINISHES, WINDOW SCHEDULE, AND EXTERIOR LIGHTING
- F11 PROPOSED AND EXISTING STREET VIEWS
- L1.0 LANDSCAPE PLAN
- L1.1 LANDSCAPE SECTIONS AND MATERIAL IMAGERY
- 2.0 PLANTING NOTES
- L2.1 PLANTING PLAN
- L2.2 PLANTING PLAN
- L2.3 PLANTING PLAN
- L2.4 PLANTING PLAN
- L3.0 PLANT LIST IMAGERY
- L3.1 PLANT LIST IMAGERY
 L3.2 PLANT LIST IMAGERY
- S1 SIGNAGE
- S2 SIGNAGES3 SIGNAGE
- S4 SIGNAGE













TENTATIVE MAP MALLARD POINTE

CITY OF BELVEDERE, MARIN COUNTY, CALIFORNIA

W SHORE RD

GOLDEN GATE AVE -

RICHARDSON BAY

SAN RAFAEL AVE

BELVEDERE LAGOON

PROJECT SUMMARY

1. OWNER/SUBDIVIDER

MALLARD POINTE 1951 LLC CONTACT: BRUCE DORFMAN 39 FORREST STREET, SUITE 202 MILL VALLEY, CA 94941 PHONE NUMBER: 415-823-3001

2. ENGINEER

BKF ENGINEERS

1646 N. CALIFORNIA BLVD., SUITE 400 WALNUT CREEK, CA 94596

925-940-2200 CONTACT: CHRIS MILLS

3. UTILITIES:

WATER SUPPLY: FIRE PROTECTION: SEWAGE DISPOSAL: STORM DRAIN: GAS: **ELECTRIC:** TELEPHONE:

4. PROJECT ADDRESS & ASSESSOR PARCEL NUMBERS

CABLE TELEVISION:

MARIN MUNICIPAL WATER DISTRICT TIBURON FIRE PROTECTION DISTRICT SANITATION DISTRICT NO.5 CITY OF BELVEDERE PACIFIC GAS & ELECTRIC PACIFIC GAS & ELECTRIC AT&T COMCAST

1 MALLARD RD, APN 060-072-27 9 MALLARD RD, APN 060-072-28 17 MALLARD RD, APN 060-072-18

VERTICAL DATUM

VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

120,079 SQUARE FEET, 2.8 ACRES

106,354 SQUARE FEET, 2.4 ACRES

LAND USE SUMMARY

GROSS AREA OF SITE: NET AREA OF SITE:

ALLOWABLE AND PROPOSED N/A (FLOOR AREA RATIO IS NOT FLOOR AREA RATIO (FAR): REQUIRED IN R2 ZONING)

DENSITY CALCULATION: 16.25 UNITS/ACRE (EXCLUDES ADU UNITS) ZONING DENSITY CALCULATION: N/A (ZONING DENSITY IS NOT REQUIRED IN R2 ZONING)

> FLOOD ZONE: ZONE AE (ELEVATION 10 NAVD88) BASED ON FEMA FLOOD MAP 06041C0489E EFFECTIVE 3/16/16 AND MAP 06041C0527E EFFECTIVE 3/16/16.

LOT SUMMARY TABLE No. 1 - STRUCTURES

				LOT	
		NET LOT	COVERAGE	COVERAGE	ALLOWABLE LOT
LOTS	LOT AREA (SF)1	AREA (SF)2	AREA (SF) ³	(%) ³	COVERAGE (%) ³
LOT 1	7,826	7,299	2,414	33.1	
LOT 2	7,830	7,053	3,445	48.8	
LOT 3	7,215	6,377	2,966	46.5	
LOT 4	6,871	6,028	2,176	36.1	
LOT 5	10,073	10,073	3,676	36.5	
LOT 6	6,830	6,015	2,176	36.2	50%
LOT 7	7,871	7,011	2,966	42.3	
LOT 8	8,287	7,490	3,445	46.0	
LOT 9	7,848	7,015	3,146	44.8	
LOT 10	6,840	6,148	1,970	32.0	
LOT 11	9,822	8,933	3,651	40.9	
LOT 12	32,766	26,911	16,905	62.8	40%
				-	

NOTES:

1. LOT AREAS REPRESENT THE TOTAL AREA WITHIN THE PROPOSED LOT LINES SHOWN. 2. NET LOT AREA THAT EXCLUDES THE PROPOSED ROADWAY (AREA BETWEEN CURBS)

120,079 | 106,354 | 48,936 |

- 3. LOT COVERAGE: AREA OF STRUCTURES **EXCLUDING** UNCOVERED DECKS ABOVE 4 FEET. 4. LOT AREA AND LOT COVERAGE ARE DEFINED IN SECTIONS 19.08.300 & 19.08.310 OF THE BELVEDERE MUNICIPAL CODE.
- 5. ALLOWABLE LOT COVERAGE IS DEFINED IN SECTON 19.52.020 OF THE BELVEDERE MUNICIPAL CODE

LOT SUMMARY TABLE No. 2 - TOTAL COVERAGE

42.2 N/A

BELVEDERE COVE

				LOT	
		NET LOT	COVERAGE	COVERAGE	ALLOWABLE LOT
LOTS	LOT AREA (SF)1	AREA (SF)2	AREA (SF) ³	(%) ³	COVERAGE (%) ³
LOT 1	7,826	7,299	2,803	38.4	
LOT 2	7,830	7,053	3,819	54.1	
LOT 3	7,215	6,377	3,191	50.0	
LOT 4	6,871	6,028	2,360	39.2	
LOT 5	10,073	10,073	3,963	39.3	
LOT 6	6,830	6,015	2,360	39.2	60%
LOT 7	7,871	7,011	3,189	45.5	
LOT 8	8,287	7,490	3,823	51.0	
LOT 9	7,848	7,015	3,330	47.5	
LOT 10	6,840	6,148	1,994	32.4	
LOT 11	9,822	8,933	3,741	41.9	
LOT 12	32,766	26,911	16,905	62.8	
TOTAL	120,079	106,354	51,478	45.1	N/A

VICINITY MAP

- 1. LOT AREAS REPRESENT THE TOTAL AREA WITHIN THE PROPOSED LOT LINES SHOWN. 2. NET LOT AREA THAT EXCLUDES THE PROPOSED ROADWAY (AREA BETWEEN CURBS) 3. LOT COVERAGE: AREA OF STRUCTURES **INCLUDING** UNCOVERED DECKS ABOVE 4 FEET.
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SHEET INDEX

TITLE SHEET TITLE SHEET TM-1

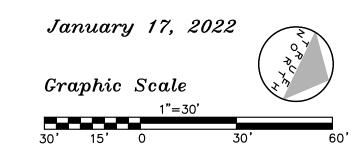
TM-2EXISTING CONDITIONS

TM-3LOTTING AND LAYOUT PLAN GRADING, DRAINAGE, & UTILITIES

TM-4EROSION CONTROL PLAN

> **TIBURON FIRE DISTRICT** PLANS NOT APPROVED **CORRECTION NEEDED**

TITLE SHEET

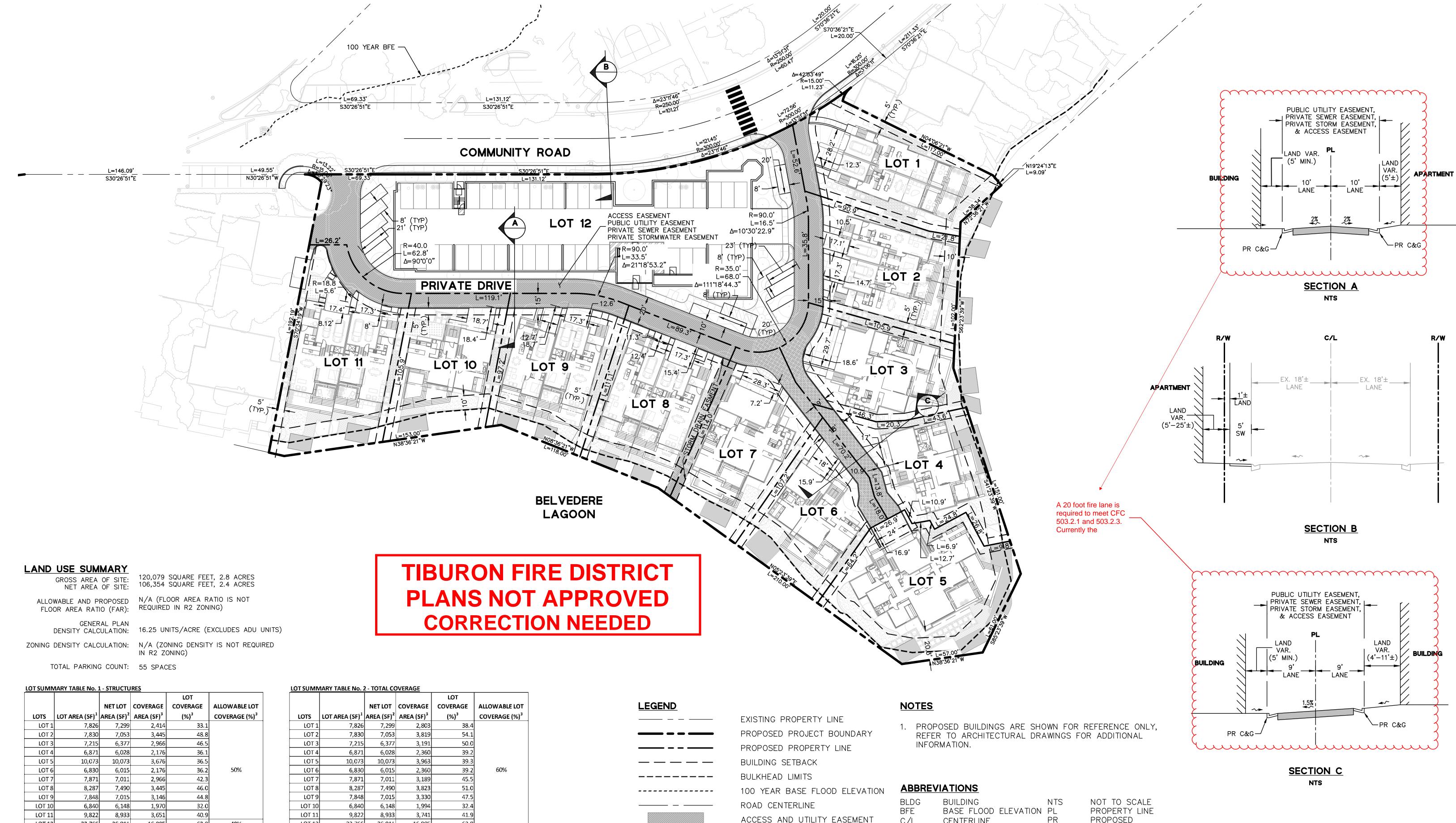












<u>UI ŞUMIN</u>	ARY TABLE NO	L - STRUCTU	KE\$		
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LOT 6	6,830	6,015	2,176	36.2	50%
LOT 7	7,871	7,011	2,966	42.3	
LOT 8	8,287	7,490	3,445	46.0	
LOT 9	7,848	7,015	3,146	44.8	
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TOTAL	120,079	106,354	48,936	42.2	N/A

NOTES:

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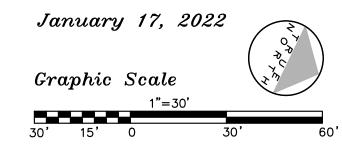
	Batt Htbee 14012	- 101712-04	 		
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BLDG	BUILDING	NTS	NOT TO SCALE
BFE	BASE FLOOD ELEVATION	PL	PROPERTY LINE
C/L	CENTERLINE	PR	PROPOSED
C&G	CURB AND GUTTER	R	RADIUS
EX.	EXISTING	R/W	RIGHT OF WAY
L	LENGTH	VÁR	VARIES

BLDG	BUILDING	NTS	NOT TO SCALE
BFE	BASE FLOOD ELEVATION	PL	PROPERTY LINE
C/L	CENTERLINE	PR	PROPOSED
C&G	CURB AND GUTTER	R	RADIUS
EX.	EXISTING	R/W	RIGHT OF WAY
L	LENGTH	VÁR	VARIES
LAND	LANDSCAPE		

LOTTING AND LAYOUT PLAN

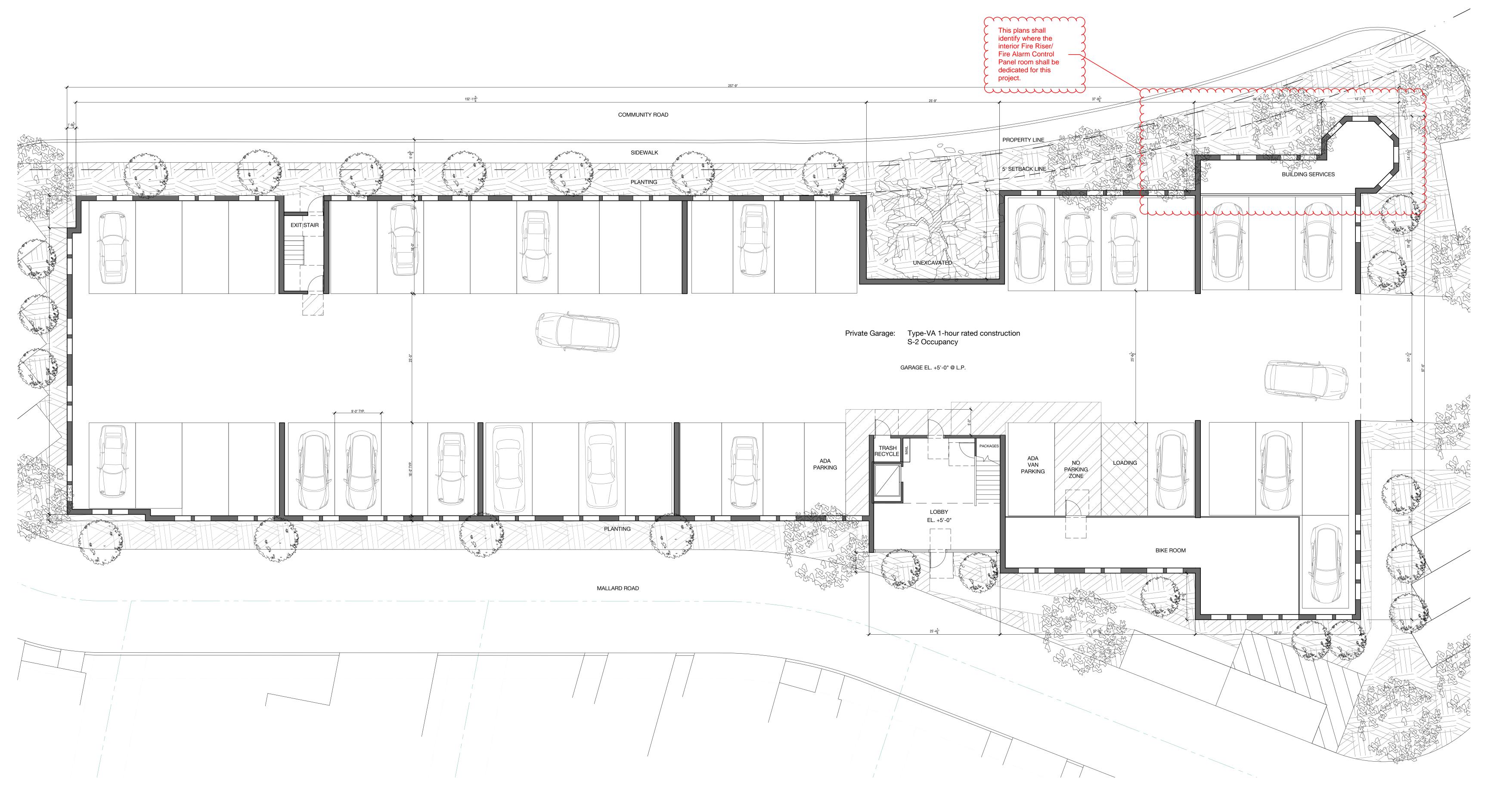




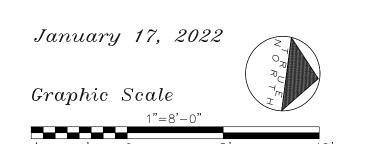








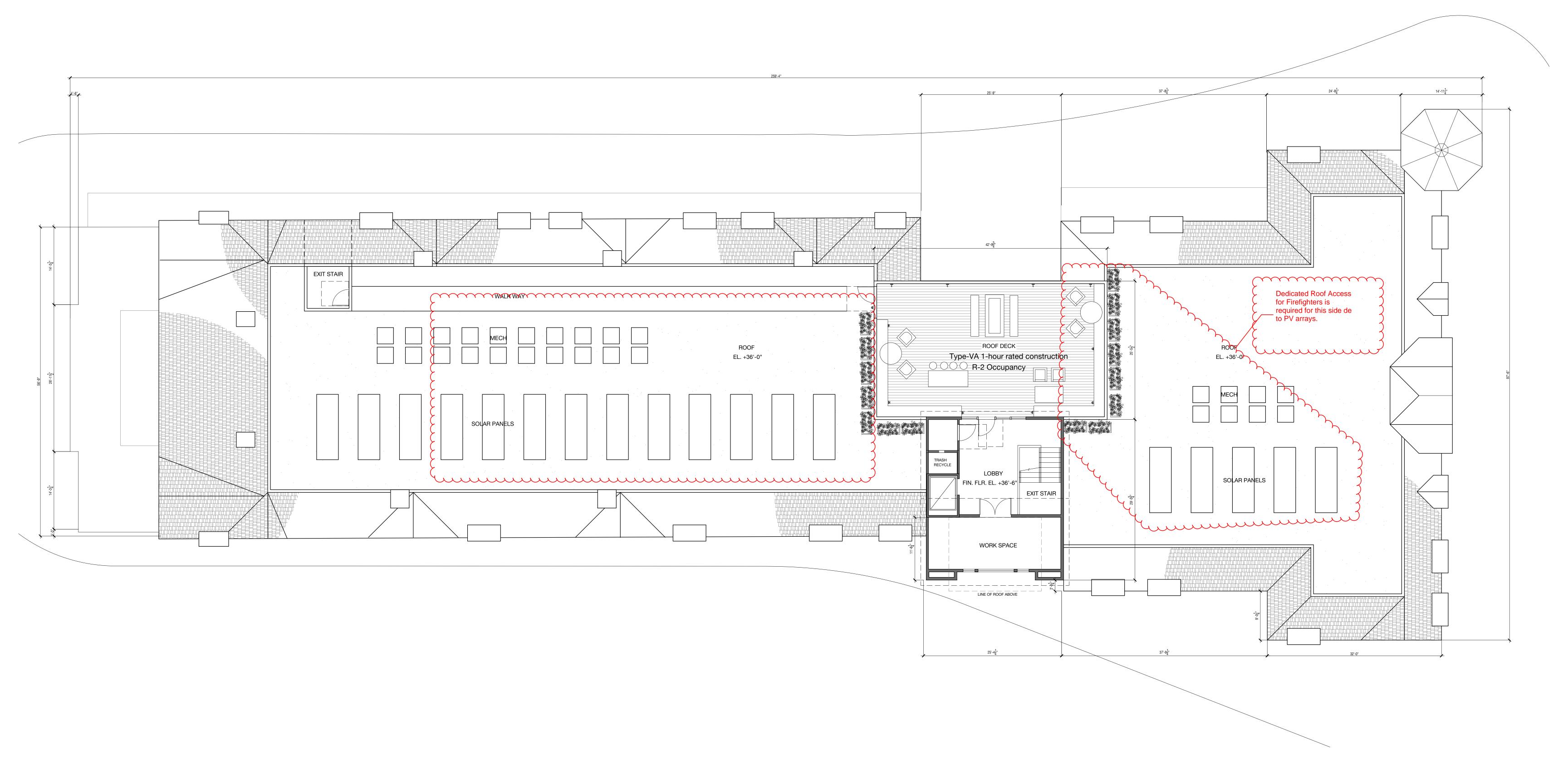
Ground Floor Plan



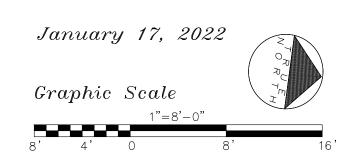








Roof Plan











Community Road Elevation

January 17, 2022

Graphic Scale

1"=8'-0"

8' 4' 0 8' 16'



Mallard Pointe

Belvedere, California

