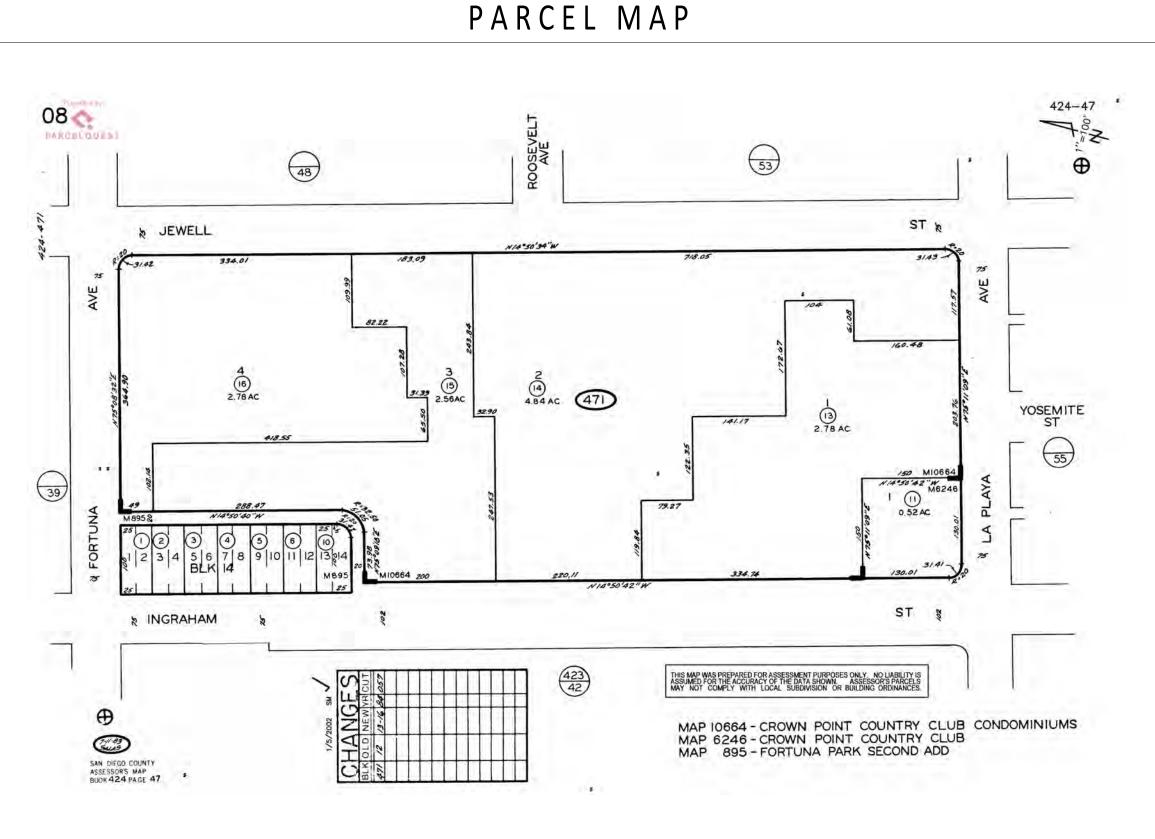
SAN DIEGO, CA 92109

# 3883 INGRAHAM ST.

COASTAL DEVELOPMENT PERMIT: PMT-3160115 LAND USE PERMIT: PMT-3160116

**REZONE PERMIT:** PMT-3160117

PROJECT LOCATION



#### PROJECT DIRECTORY AVALONBAY COMMUNITIES, INC. KIMLEY-HORN 401 B STREET SUITE 600 11111 SANTA MONICA BOULEVARD LOS ANGELES, CA 90025 SAN DIEGO, CA 92101 ATTN: MARK JANDA ATTN: TAMMIE MORENO MARK\_JANDA@AVALONBAY.COM TAMMIE.MORENO@KIMLEY-HORN.COM (949) 955-6223 (619) 744-0115 LOWNEY ARCHITECTURE 360 17th STREET, SUITE 100 2030 GALVESTON STREET OAKLAND, CA 94612 SAN DIEGO, CA 92110 ATTN: NORA GARCIA ATTN: FRANK MARCZYNSKI NORA@LOWNEYARCH.COM FRANK@TOPIALAND.COM (510) 836-5400 (858) 458-0555 KLR PLANNING P.O. BOX 882676 SAN DIEGO, CA 92168 ATTN: KAREN L. RUGGELS KAREN@KLRPLANNING.COM (619) 578-9505 Pursuant to the requirements of California Government Code Section 65915, the proposed project will be providing 5% of the new units to very low income households. SDMC §142.0406 The project includes two parking The number of incentives are available in accordance with One tree is required within planting areas for either structure. California Government Code Section 65915, which states: one 30 feet of each parking incentive is available for a development that includes at least space on the top floor. five percent of the dwelling units for lower income households.

#### ZONING INFORMATION

#### **ZONING DISTRICT:**

(Revised from RM3-7) SITE LOCATION:

#### 3883 Ingraham St. San Diego, CA 92109

LOT 1: 424-471-13-00 LOT 2: 424-471-14-00

#### YEAR CONSTRUCTED:

1970

LOT 3: 424-471-15-00

LOT 4: 424-471-16-00

LOT AREA: 4.35 acres (189,486 SF) proposed redevelopment within existing 12.96 acre site (564,538 SF)

**GEOLOGIC HAZARD:** 

52 - Other level areas, gently sloping to steep terrain, favorable geologic structure, Low risk

#### ALLOWABLE DENSITY: San Diego Municipal Code 131.0431 Table 131-04G

Maximum Residential Density: 1 unit / 800 SF of lot area 564,538 SF / 800 SF = 706 allowable units 702 Proposed Units 138 New, 564 Existing

5% BMR, 7 units 30%-50% AMI Maximum FAR:

2.25 Proposed FAR: Existing Bldgs: 499,871 SF

New Bldgs: 344,437 SF

844,308 SF / 564,538 SF = **1.5** Maximum Building Height:

Coastal Height Limit Overlay: Proposed Building Height:

10' min., 20' std 5' min. 5' min.

## **REQUIRED PARKING:**

San Diego Municipal Code 142.0525 Table 142-05C

Multi-Family Residential: No required auto parking

Parking Standards Transit Priority Area SDMC 142.0528

Target based on parking study: 1.08 spaces / unit 564 Existing Units

138 New Units 702 X 1.08 = **759 Space Target** 

**Exisiting Parking** 56 NW Parking Lot 9 SW Parking Lot 15 S Parking Lot 42 SE Parking Lot

122 Total **New Parking** 384 BLDG 1 Garage

20 BLDG 2 Surface 230 BLDG 3 Garage 634 Total -10% EVCS capable per Cal Green 5.106.5.3.3 -50% of 3% total installed per San Diego CAP -2% min. accessible spaces

**Combined Parking** 122 Existing <u>634 New</u> 756 Total\*

\*756 spaces / 702 units = 1.08 Parking Ratio

VMT REDUCTION MEASURES: Mobility Zone 2: 8 points req. **Provided Amenities** Pedestrian Resting Area: 10pts Bicycle Repair Station:

11pts

## **OPEN SPACE:**

Private: Common:

75% units min 60 SF, 6' min. dimension 25 SF / unit

RM3-8 Zone

Building 1: 69 units X 25SF = 1,725 SF required common open space Building 2: 21 units X 25SF = 525 SF required common open space

Building 3: 48 units X 25SF = 1,200 SF required common open space

Provided Private: Common:

100% units provided with 6' x 13'6" deck. 8,206 SF of new space provided (see A101)

#### LANDSCAPE AREAS:

Building 1: ROW 2,498 SF + Private 9,794 SF = 10,392 SF Building 2: ROW 1,995 SF + Private 4,130 SF = 6,125 SF Building 3: ROW 5,983 SF + Private 11,506 SF = 17,489 SF

AFFORDABLE HOUSING INCENTIVES AND WAIVERS

**TABLE 142.10B** Required Off-Street Loading Spaces Total Residential Building Area: 149,682 SF / 1 Required

#### No new loading spaces are proposed.

**131.0443(f)(3)** Street Side Setback in RM-3-8 Zone (b) "Up to 50 percent of the building facade may encroach up to 5 feet into the required street side yard."

Building 3 encroaches 12'-3"into setback, greater than the allowable 5' along Jewell Street

**131.0455** Private Exterior Open Space in the RM Zones (c) In the RM-3-7, RM-3-8, and RM-3-9 zones, at least 75 percent of the dwelling units shall be provided with at least 60 square feet of usable, private, exterior open space abutting the unit with a minimum dimension of 6 feet. The open space may be located in the required front yard, but shall be no closer than 9 feet to the front property line.

Building 3 balcony stack encroaches into setback 7'-2" away from the property line, less than the 9' min. allowed along La Playa Avenue.

Per Table 143.07A, the project is allowed one incentive for providing 5% of the units as affordable to very low income households. The incentive is to be applied as follows:

**142.0407(e)** requires solar mounted shade structures located above parking spaces within vehicular use area shall cover a minimum of 50 percent of the exposed parking space. No solar mounted shade struc-tures above parking on roof of new parking structures to be provided.

#### PROJECT DESCRIPTION

The 12.96-acre project site is currently occupied by 564 multi-family apartment units, associated resident amenities, and approximately five acres of surface parking lots. The AVA Pacific Beach project proposes that 4.3 acres of underutilized parking and recreation space be redeveloped with medium density multi-family residential use with structured parking to allow for 138 multi-family apartment units, including seven affordable units, bringing the total development to 702 multi-family residential units. Each unit will be provided with 270 cubic feet of storage.

## PROJECT DATA

PROJECT INFORMATION	UNIT COUNT
BUILDING 1:	BUILDING 1
181,490 GSF	69 UNITS / 386 PARKING
TYPE VB CONSTRUCTION	24 2-BED @ 1,088SF AVG.
R2 / S2 OCCUPANCY	45 1-BED @ 718SF AVG.
30' BUIDLING HEIGHT	
384 CAR PARKING GARAGE	BUILDING 2
8 ADA REQ. / 14 PROVIDED	21 UNITS / 20 PARKING
39 EVCS REQ. / 39 PROVIDED	9 2-BED @ 1088SF AVG.
7 MOTO REQ. / 8 PROVIDED	12 1-BED @ 718SF AVG.
30 BICYCLE REQ. / 30 PROVIDED	
432 SF WASTE STORAGE	BUILDING 3
	<b>48</b> UNITS / <b>236</b> PARKING
BUILDING 2:	26 2-BED @ 1088SF AVG.
24,418 GSF	22 1-BED @ 718SF AVG.
TYPE VB CONSTRUCTION	
R2 / S2 OCCUPANCY	<u>TOTAL</u>
20' BUILDING HEIGHT	<b>564</b> EXISTING UNITS
20 CAR SURFACE LOT	138 NEW UNITS
1 ADA REQ. / 2 PROVIDED	59 2-BED @1088SF AVG 43%
2 EVCS REQ. / 0 PROVIDED	79 1-BED @718SF AVG 57%

**702** TOTAL UNITS

3 MOTO REQ. / 0 PROVIDED

112 SF WASTE STORAGE

230 CAR PARKING GARAGE

458 SF WASTE STORAGE

5 ADA REQ. / 7 PROVIDED

24 EVCS REQ. / 26 PROVIDED

5 MOTO REQ. / 7 PROVIDED

22 BICYCLE REQ. / 30 PROVIDED

**BUILDING 3:** 

138,529 GSF

TYPE VB

R2 / S2

30' HEIGHT

10 BICYCLE REQ. / 10 PROVIDED

C3	GRADING AND DRAINAGE
C4	GRADING AND DRAINAGE
C5	UTILITIES
C6	SECTIONS
LANDSCAPE	
L00	COVER
L11	LANDSCAPE DEVELOPMENT NOTES
L12	LANDSCAPE DEVELOPMENT PLANTING LEGEND
L21	LANDSCAPE DEVELOPMENT PLAN
L22	LANDSCAPE DEVELOPMENT PLAN
L23	LANDSCAPE DEVELOPMENT PLAN
L24	LANDSCAPE DEVELOPMENT PLAN
L25	LANDSCAPE DEVELOPMENT PLAN
L26	LANDSCAPE DEVELOPMENT PLAN
L31	YARD AREA - DIAGRAM / CALCULATIONS - BUILDING 1
L32	YARD AREA CALCULATIONS - BUILDING 1
L33	YARD AREA - DIAGRAM / CALCULATIONS - BUILDING 2
L34	YARD AREA CALCULATIONS - BUILDING 2
L35	YARD AREA - DIAGRAM / CALCULATIONS - BUILDING 3
L36	YARD AREA CALCULATIONS - BUILDING 3
L40	WATER CALCULATIONS
L41	WATER CONSERVATION PLAN
L42	WATER CONSERVATION PLAN
L43	WATER CONSERVATION PLAN
L44	WATER CONSERVATION PLAN
L45	WATER CONSERVATION PLAN
L46	WATER CONSERVATION PLAN
L51	TREE DISPOSITION PLAN
L52	TREE DISPOSITION PLAN

PROJECT DATA

**EXISTING CONDITIONS** 

PROPOSED EASEMENTS

GENERAL

G001

L55	TREE DISPOSITION PLAN
L56	TREE DISPOSITION PLAN
L57	EXISTING TREE IMAGERY
L58	EXISTING TREE IMAGERY
L59	EXISTING TREE IMAGERY
	·
ARCHITECTURA	AL
A100	SITE PLAN
A101	GROSS FLOOR AREA PLAN
A102	FIRE ACCESS PLAN
A111	BUILDING 1 - SITE PLAN
A112	BUILDING 2 - SITE PLAN
A113	BUILDING 3 - SITE PLAN
A211	BLDG. 1 - LVL. 1 FLOOR PLAN
A212	BLDG. 1 - LVL. 2 FLOOR PLAN
A213	BLDG. 1 - LVL. 3 FLOOR PLAN
A214	BLDG. 1 - LVL. R ROOF PLAN
A221	BLDG. 2 - LVL. 1 FLOOR PLAN
A222	BLDG. 2 - LVL. 2 FLOOR PLAN
A223	BLDG. 2 - LVL. R ROOF PLAN
A231	BLDG. 3 - LVL. 1 FLOOR PLAN
A232	BLDG. 3 - LVL. 2 FLOOR PLAN
A233	BLDG. 3 - LVL. 3 FLOOR PLAN
A234	BLDG. 3 - LVL. R ROOF PLAN
A311	BUILDING 1 - SECTIONS
A312	BUILDING 1 - ELEVATIONS
A313	BUILDING 1 - ELEVATIONS
A321	BUILDING 2 - SECTIONS
A322	BUILDING 2 - ELEVATIONS
A331	BUILDING 3 - SECTIONS
A332	BUILDING 3 - ELEVATIONS
A333	BUILDING 3 - ELEVATIONS
A341	FACADE MATERIALS
A342	SECTION DIAGRAMS

TREE DISPOSITION PLAN

TREE DISPOSITION PLAN

Therefore, the project is entitled to 1 incentive, which will be

applied as follows:

SHEET LIST

and must be signed by the individual who attended the Development Permit Completene Professional Certification class.			
I hereby acknowledge and certify that:			
1.	I am accountable for knowing and complying with the governing policies, regulations and submittal requirements applicable to this proposed development;		
2.	I have performed reasonable research to determine the required approvals and decision process for the proposed project, and that failure to accurately identify an approval or decision process could significantly delay the permitting process or result in a change in fee/deposit requirements;		
3.	I have taken the Professional Certification for Development Permit Completeness Review training and am on the approved list for Professional Certification;		
4.	Maintaining my Professional Certification for Development Permit Completeness Review privilege requires accurate submittals on a consistent basis;		
5.	Submitting incomplete documents and plans on a consistent basis may result in the		

ssubmittalpackagemeetsalloftheminimumsubmittalrequirementscontainedinLand relopment Manual, Volume 1, Chapter 1, Section 4, and/or Section 6 for Rezones; and

8. For the proposed project, I have determined the appropriate process and approval types t

Project Process Level (2-5): 5

The following certification statement must appear on the first sheet of the plans or as an attachment

DATE **ISSUES & REVISIONS** 4 12.01.2023 PLAN CHECK 3 RB 5 04.11.2024 PLAN CHECK 4 6 07.01.2024 PLAN CHECK 5 YW

#### PLAN CHECK 6 7 08.16.2024 SHEET NUMBER

**AVA PACIFIC BEACH** 3883 Ingraham St, San Diego, CA 92109



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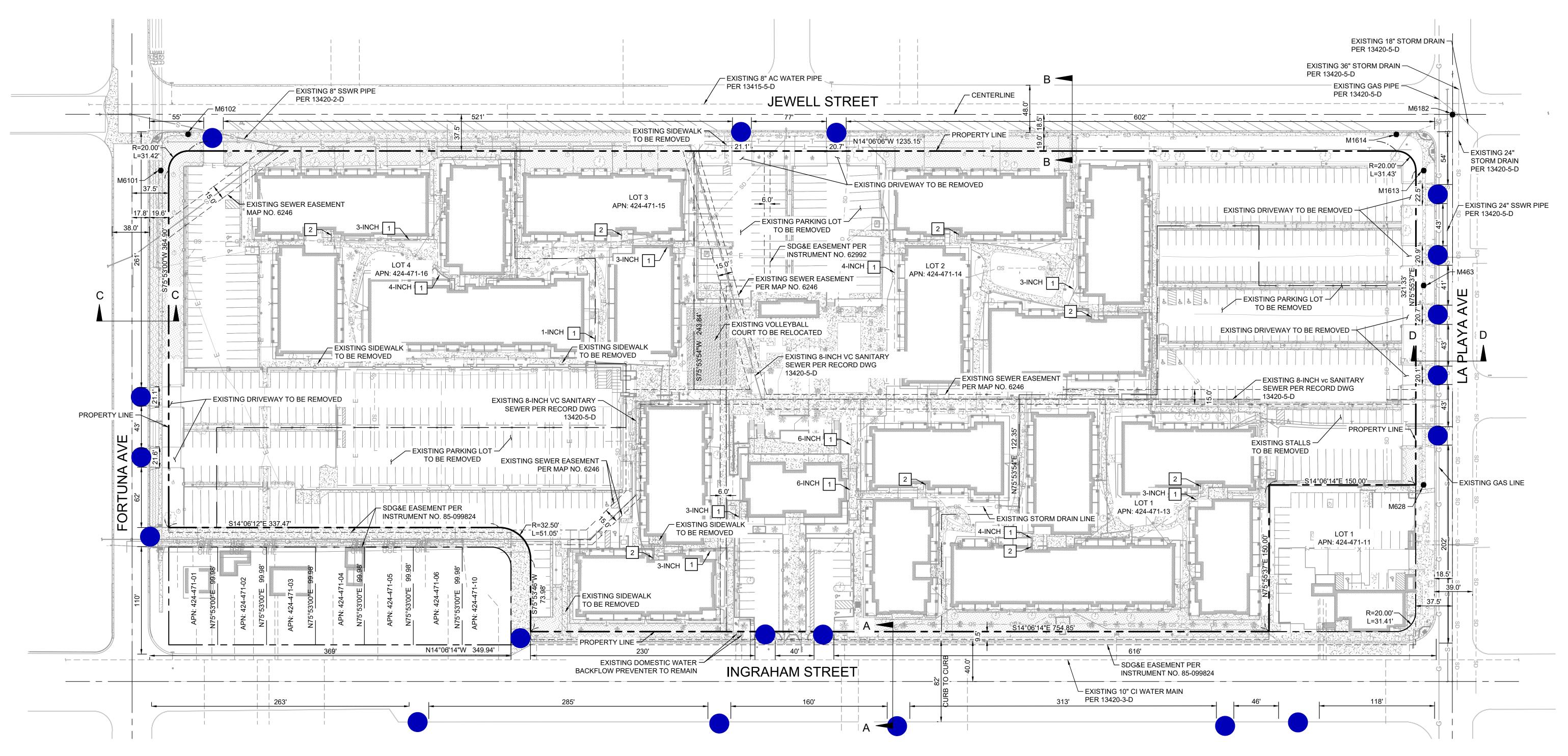
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PROJECT NUMBER: **SHEET TITLE:** 

PROJECT DATA

TEL 510.836.5400 URL lowneyarch.com 360 seventeenth street | suite 200 | oakland, california 94612





MONUMENT NOTES			
MONUMENT #	DESCRIPTION		
M463	FD LEAD, TACK & TAG STAMPED "LS 4324" PER MAP NO. 10664		
M628	FD NAIL & TAG STAMPED "RCE 8195" PER MAP NO. 10664		
M1613	FD LEAD, TACK & TAG STAMPED "RCE 8195" PER MAP NO. 10664		
M1614	FD LEAD, TACK & TAG STAMPED "RCE 8195" PER MAP NO. 10664		
M6101	FD NAIL & TAG STAMPED "RCE 8195" PER MAP NO. 10664		
M6102	FD LEAD, TACK & TAG STAMPED "RCE 8195" PER MAP NO. 10664		
M6182	FD MAGNETIC WASHER, STAMPED "CITY-ENG." NO REFERENCE, ACCEPTED AS CL INTERSECTION		

#### **LEGEND**

EXISTING FULL ACCESS PROJECT DRIVEWAY

MONUMENTS

#### NOTE

1. SEE SHEET C6 FOR EXISTING CROSS SECTIONS

#### **EXISTING CONDITIONS NOTES**

1 EXISTING PRIVATE WATER LINE TO REMAIN. SIZE PER PLAN.

2 EXISTING ON-SITE DOMESTIC WATER BACKFLOW PREVENTER TO REMAIN.

#	DATE	ISSUES & REVISIONS	ВҮ
1	April 22, 2022	ENTITLEMENTS SET	RK
2	February 15, 2023	ENTITLEMENTS SET	RK
3	August 24, 2023	PLAN CHECK 2	RK
4	December 1, 2023	PLAN CHECK 3	RK





PRELIMINARY FOR REVIEW ONLY
Prepared for Concept Plan submittal
Not for construction purposes or permits. Kimley»Horn Engineer TAMMIE C. MORENO
P.E. No. 74417 Date 10/22/2024

**SURVEYOR** CALVADA SURVEYING, INC. ARMANDO DUPOINT, P.L.S. 7780 PHONE:951-280-9960



GRAPHIC SCALE IN FEET

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**AVA PACIFIC BEACH** 3883 Ingraham St, San Diego, CA 92109

**EXISTING** 

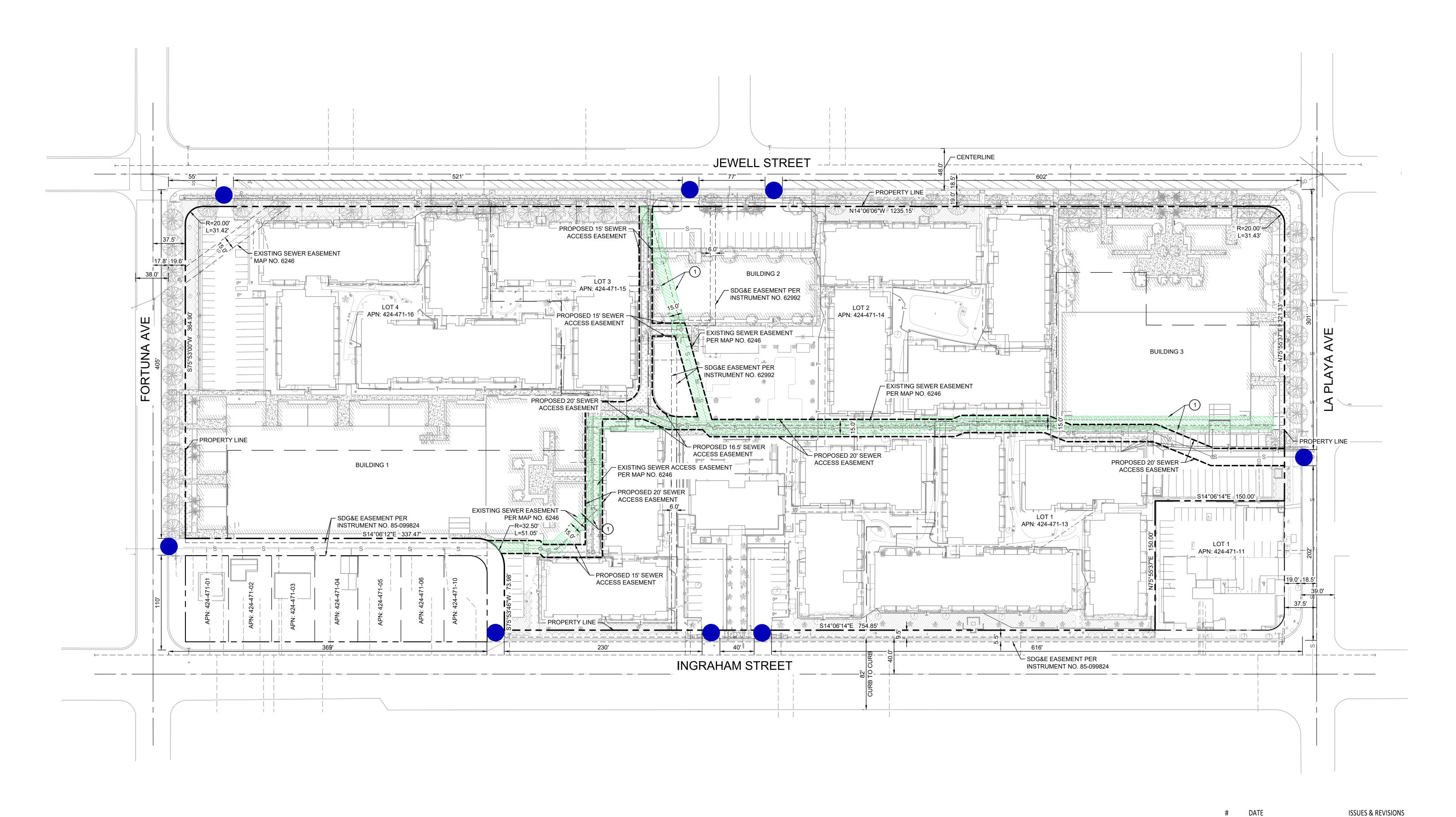
CONDITIONS

PROJECT NUMBER:

SHEET TITLE:

SHEET NUMBER

DEVELOPMENT SERVICES DEPARTMENT SHEET 2 OF 55 SHEETS



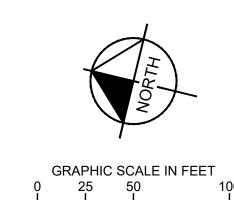
#### **EASEMENTS TO BE VACATED**

1) SAN DIEGO SEWER EASEMENT DEDICATED ON THE MAP FILED OR RECORDED AS MAP NO. 6246 TO BE VACATED.

. April 22, 2022 ENTITLEMENTS SET Pebruary 15, 2023 ENTITLEMENTS SET August 24, 2023 PLAN CHECK 2 4 December 1, 2023 PLAN CHECK 3

**LEGEND** 

PROPOSED FULL ACCESS PROJECT DRIVEWAY



**AVA PACIFIC BEACH** 3883 Ingraham St, San Diego, CA 92109

SHEET NUMBER

The City of DEVELOPMENT SERVICES DEPARTMENT SHEET 3 OF 55 SHEETS

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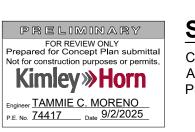
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PROJECT NUMBER: SHEET TITLE:

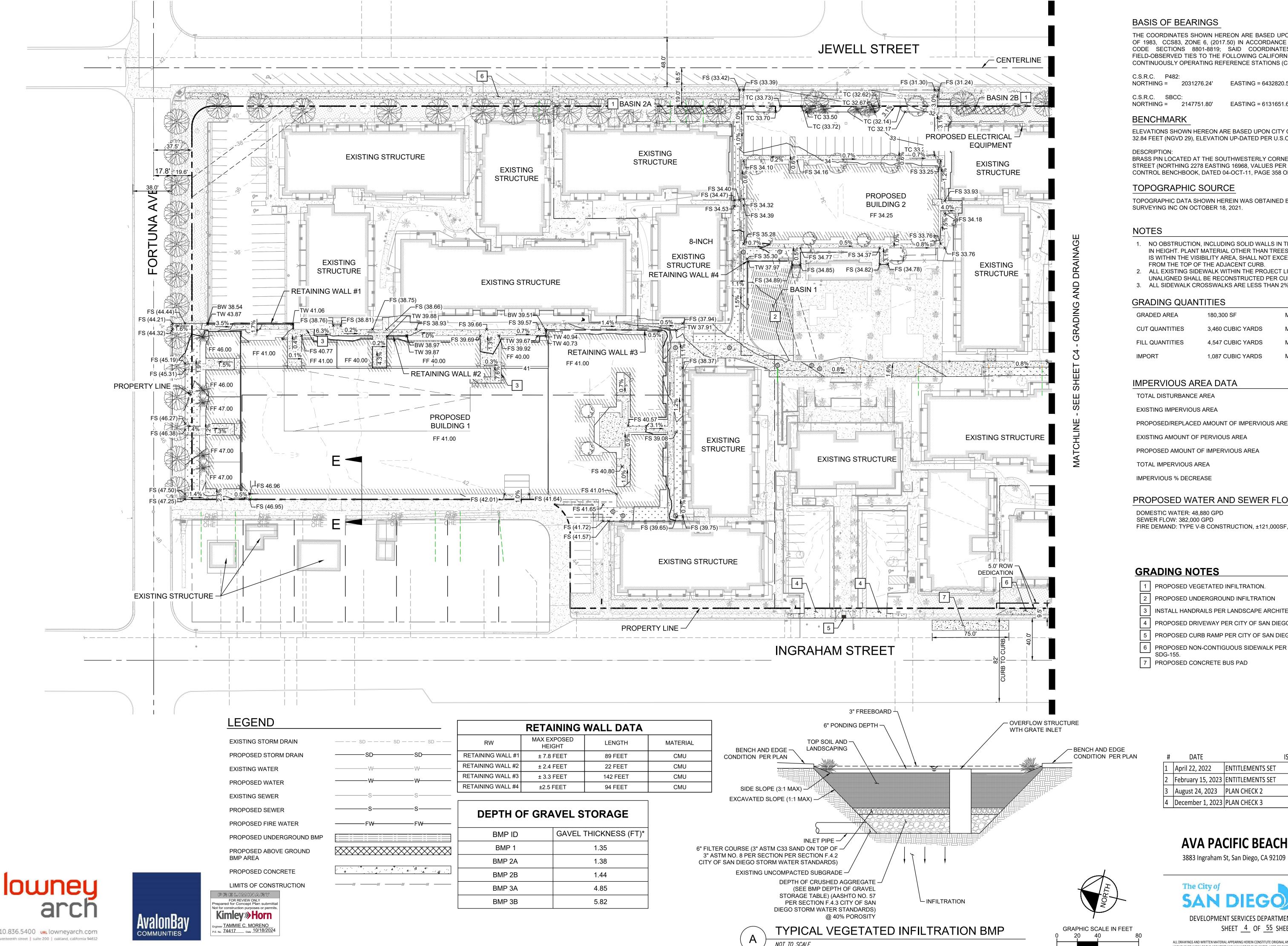
PROPOSED **EASEMENTS** 







**SURVEYOR** CALVADA SURVEYING, INC. ARMANDO DUPOINT, P.L.S. 7780 PHONE:951-280-9960



BASIS OF BEARINGS

THE COORDINATES SHOWN HEREON ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983, CCS83, ZONE 6, (2017.50) IN ACCORDANCE TO THE CALIFORNIA PUBLIC RESOURCES CODE SECTIONS 8801-8819; SAID COORDINATES ARE DETERMINED LOCALLY UPON FIELD-OBSERVED TIES TO THE FOLLOWING CALIFORNIA SPATIAL REFERENCE CENTER (C.S.R.C.) CONTINUOUSLY OPERATING REFERENCE STATIONS (C.O.R.S.):

NORTHING = 2031276.24' EASTING = 6432820.57'

NORTHING = 2147751.80' EASTING = 6131651.68'

ELEVATIONS SHOWN HEREON ARE BASED UPON CITY OF SAN DIEGO BENCHMARK, ELEVATION 32.84 FEET (NGVD 29), ELEVATION UP-DATED PER U.S.C.G.S. ADJUSTMENT OF 1970.

BRASS PIN LOCATED AT THE SOUTHWESTERLY CORNER OF LA PLAYA AVENUE AND INGRAHAM STREET (NORTHING 2278 EASTING 16968, VALUES PER THE CITY OF SAN DIEGO VERTICAL CONTROL BENCHBOOK, DATED 04-OCT-11, PAGE 358 OF 674).

#### TOPOGRAPHIC SOURCE

TOPOGRAPHIC DATA SHOWN HEREIN WAS OBTAINED BY RTK SURVEY METHODS BY CALVADA SURVEYING INC ON OCTOBER 18, 2021.

- 1. NO OBSTRUCTION, INCLUDING SOLID WALLS IN THE VISIBILITY AREA SHALL EXCEED 3 FEET IN HEIGHT. PLANT MATERIAL OTHER THAN TREES. WITHIN THE PUBLIC RIGHT-OF-WAY THAT IS WITHIN THE VISIBILITY AREA, SHALL NOT EXCEED 24 INCHES IN HEIGHT, MEASURED FROM THE TOP OF THE ADJACENT CURB.
- 2. ALL EXISTING SIDEWALK WITHIN THE PROJECT LIMITS THAT IS DAMAGED AND/OR UNALIGNED SHALL BE RECONSTRUCTED PER CURRENT CITY STANDARDS.
- 3. ALL SIDEWALK CROSSWALKS ARE LESS THAN 2%.

#### **GRADING QUANTITIES**

GRADED AREA	180,300 SF	MAX. CUT DEPTH 15.0 [FT]
CUT QUANTITIES	3,460 CUBIC YARDS	MAX CUT SLOPE RATIO (2:1MAX)
FILL QUANTITIES	4,547 CUBIC YARDS	MAX. FILL DEPTH 1.5 [FT]
IMPORT	1,087 CUBIC YARDS	MAX FILL SLOPE RATIO (2:1MAX)

#### IMPERVIOUS AREA DATA

TOTAL DISTURBANCE AREA	203,581 SF
EXISTING IMPERVIOUS AREA	155,661 SF
PROPOSED/REPLACED AMOUNT OF IMPERVIOUS AREA	152,882 SF
EXISTING AMOUNT OF PERVIOUS AREA	47,920 SF
PROPOSED AMOUNT OF IMPERVIOUS AREA	50,699 SF
TOTAL IMPERVIOUS AREA	152,882 SF
IMPERVIOUS % DECREASE	1.79%

#### PROPOSED WATER AND SEWER FLOW DEMAND

DOMESTIC WATER: 48,880 GPD SEWER FLOW: 382,000 GPD

FIRE DEMAND: TYPE V-B CONSTRUCTION, ±121,000SF, 3,000 GPM

#### **GRADING NOTES**

- 1 PROPOSED VEGETATED INFILTRATION.
- 2 PROPOSED UNDERGROUND INFILTRATION
- 3 INSTALL HANDRAILS PER LANDSCAPE ARCHITECTURE PLANS.
- 4 PROPOSED DRIVEWAY PER CITY OF SAN DIEGO STD DWG SDG-162.
- 5 PROPOSED CURB RAMP PER CITY OF SAN DIEGO STD DWG SDG-133 (TYPE B)
- 6 PROPOSED NON-CONTIGUOUS SIDEWALK PER CITY OF SAN DIEGO STD DWG
- 7 PROPOSED CONCRETE BUS PAD

_	#	DATE	1	ISSUES & REVISIONS	ВҮ
	1	April 22, 2022	ENTITLEMENTS SET		RK
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ı		- 1 1 2222			

**AVA PACIFIC BEACH** 

SHEET NUMBER

PROJECT NUMBER: DEVELOPMENT SERVICES DEPARTMENT SHEET 4 OF 55 SHEETS

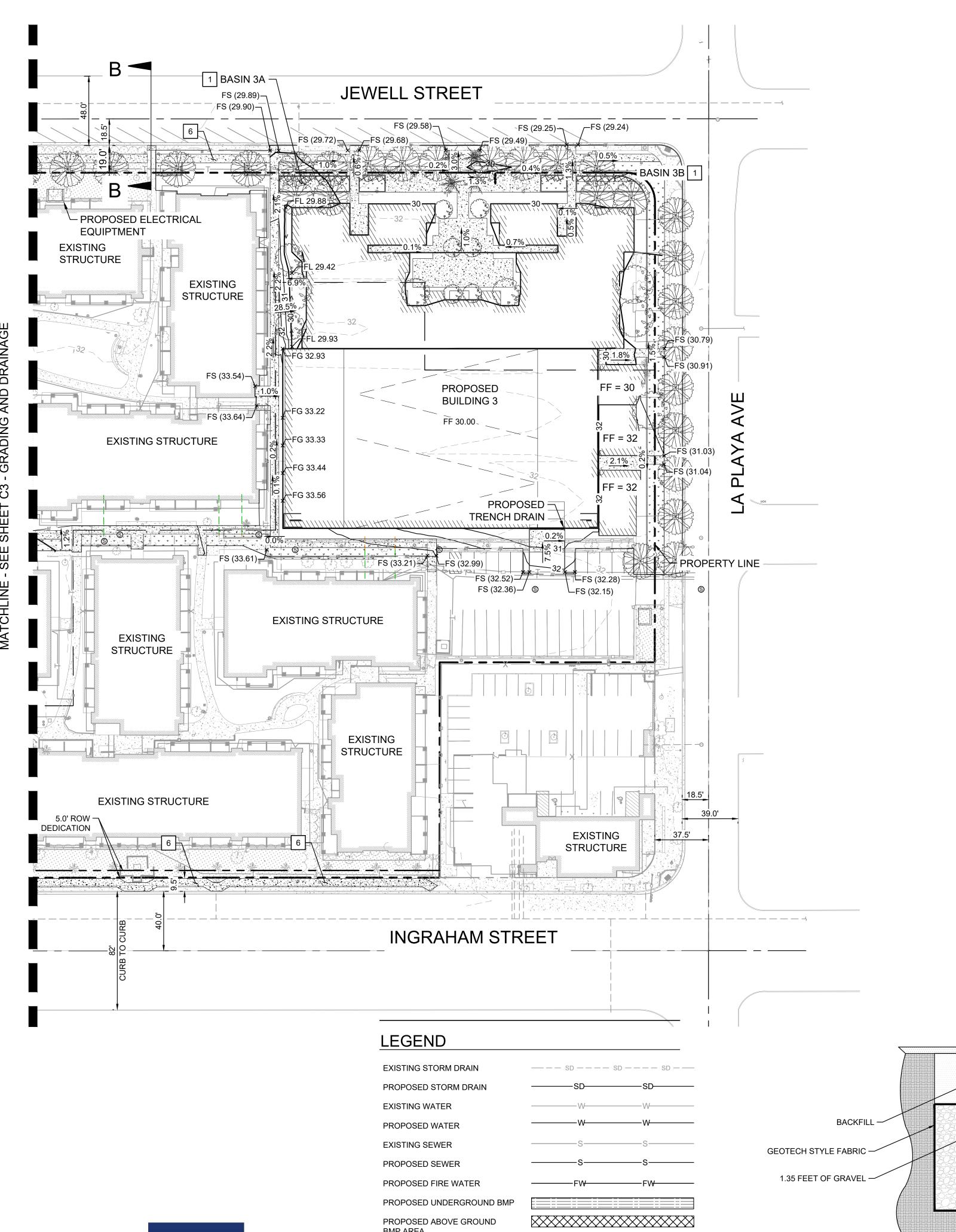
SHEET TITLE: GRADING AND

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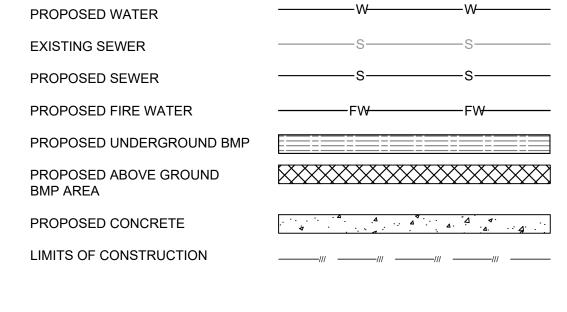


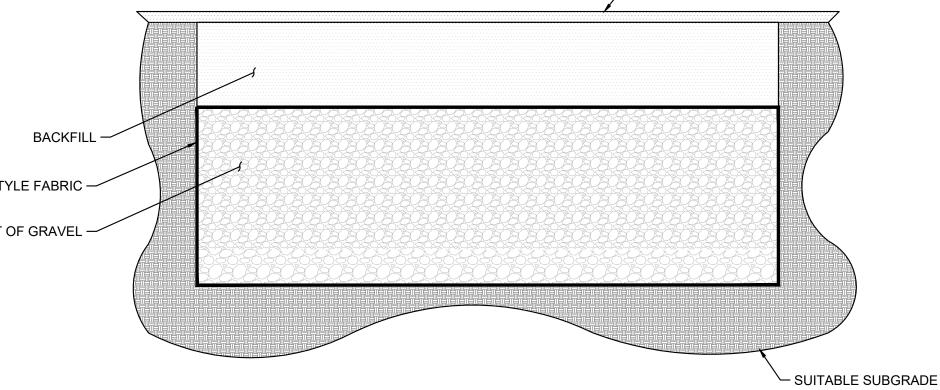


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~ VOLLEYBALL COURTS

TYPICAL UNDERGROUND INFILTRATION BASIN NOT TO SCALE

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FIRE DEMAND: TYPE V-B CONSTRUCTION, ±121,000SF, 3,000 GPM

#### **GRADING NOTES**

1 PROPOSED VEGETATED INFILTRATION.

6 PROPOSED NON-CONTIGUOUS SIDEWALK PER CITY OF SAN DIEGO STD DWG SDG-155.

#	DATE		ISSUES & REVISIONS	ВҮ
1	April 22, 2022	ENTITLEMENTS SET		RK
2	February 15, 2023	ENTITLEMENTS SET		RK
3	August 24, 2023	PLAN CHECK 2		RK
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**AVA PACIFIC BEACH** 3883 Ingraham St, San Diego, CA 92109

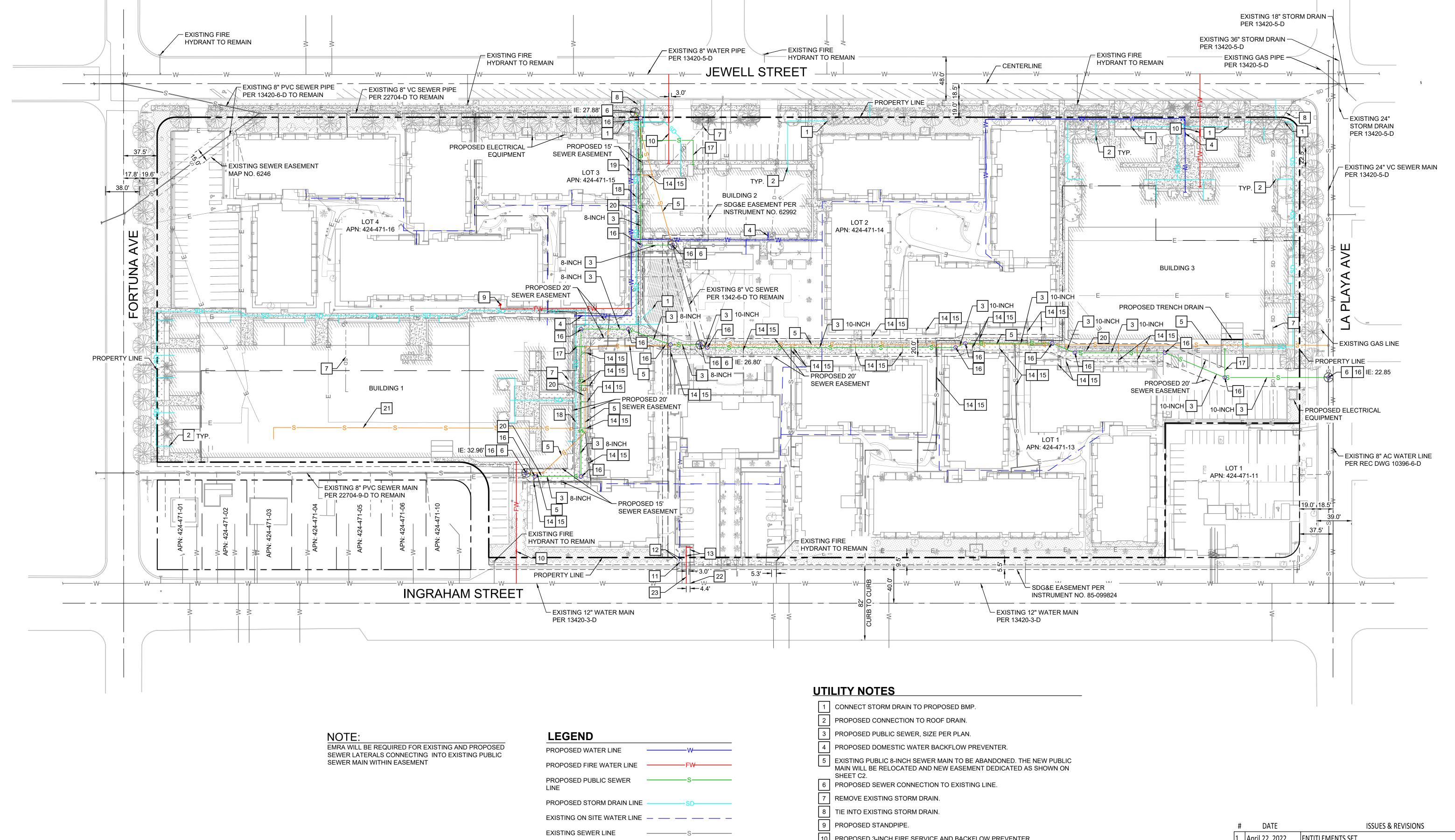
SHEET NUMBER

PROJECT NUMBER:

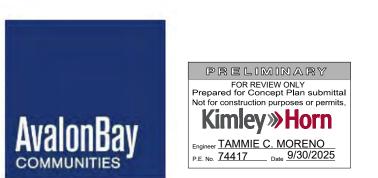
The City of DEVELOPMENT SERVICES DEPARTMENT

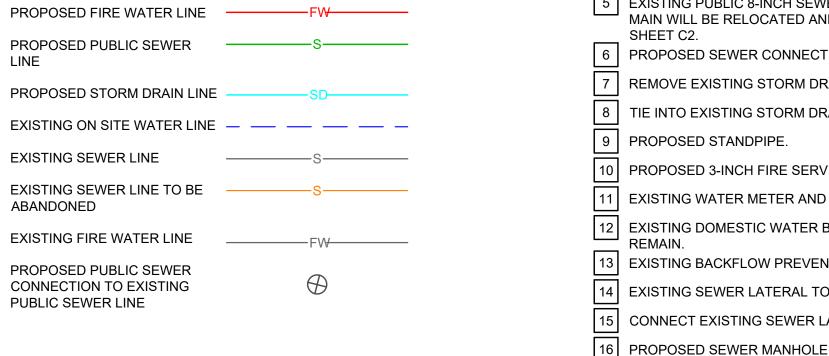
SHEET 5 OF 55 SHEETS ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT ©

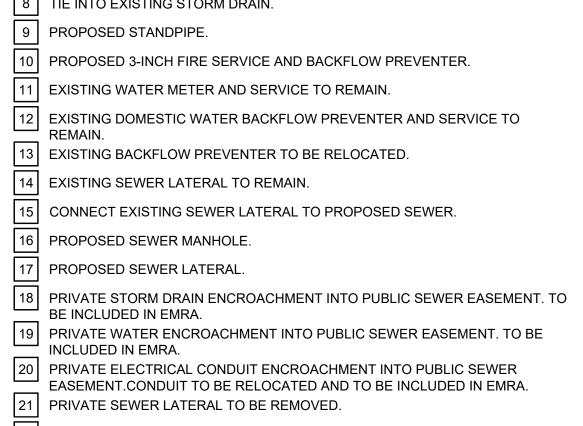
SHEET TITLE: GRADING AND DRAINAGE











April 22, 2022 ENTITLEMENTS SET February 15, 2023 ENTITLEMENTS SET August 24, 2023 PLAN CHECK 2 4 December 1, 2023 PLAN CHECK 3 SHEET NUMBER **AVA PACIFIC BEACH** 

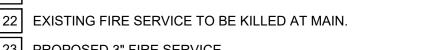


WITHOUT WRITTEN CONSENT OF THE ARCHITECT ©

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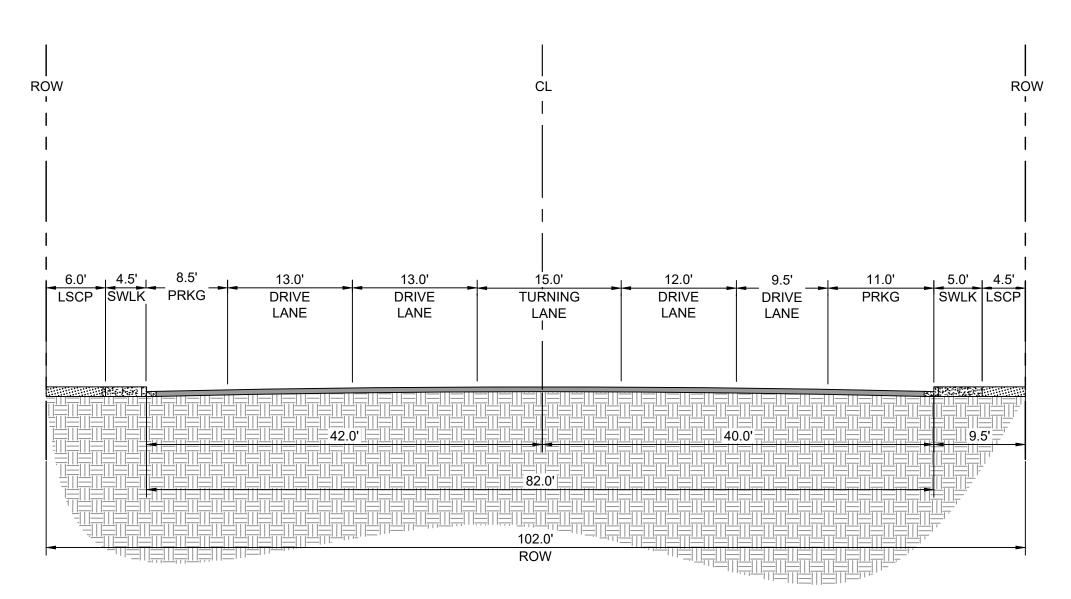
GRAPHIC SCALE IN FEET

PROJECT NUMBER: SHEET TITLE: UTILITIES

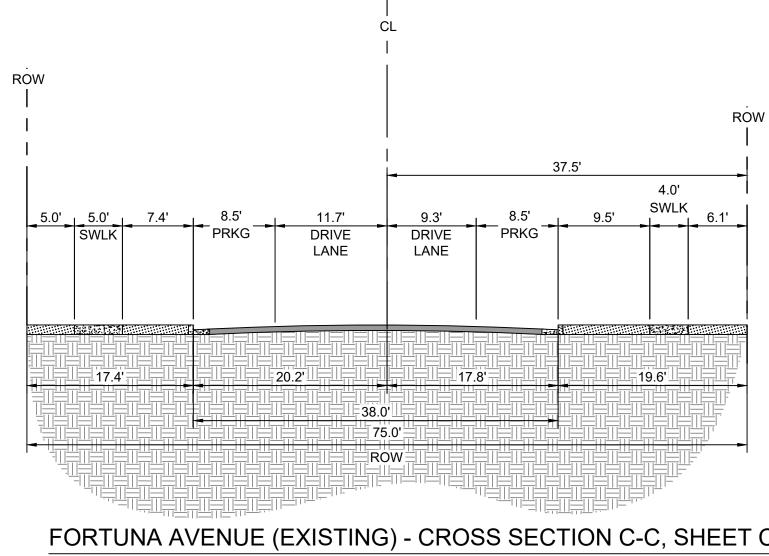


23 PROPOSED 3" FIRE SERVICE.

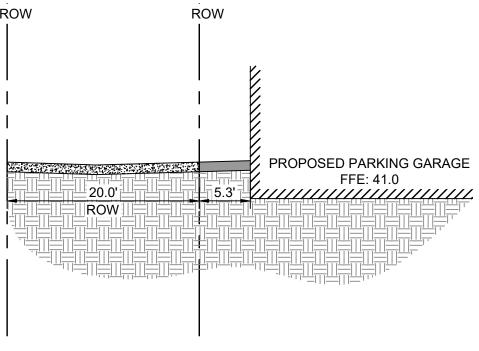




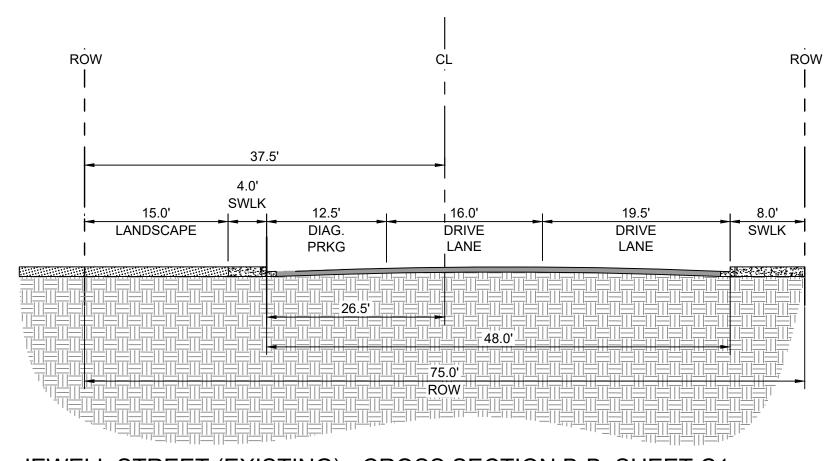
INGRAHAM STREET (EXISTING) - CROSS SECTION A-A, SHEET C1 SCALE: NTS



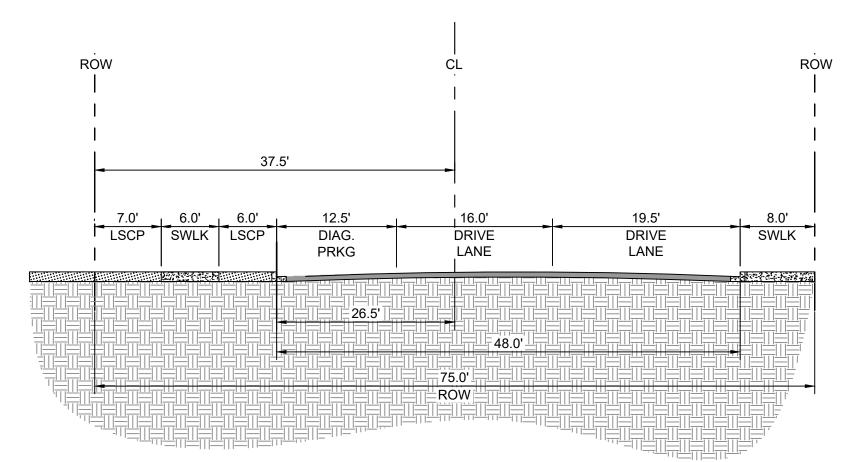
FORTUNA AVENUE (EXISTING) - CROSS SECTION C-C, SHEET C1
SCALE: NTS



ALLEY (PROPOSED) - CROSS SECTION E-E, SHEET C3

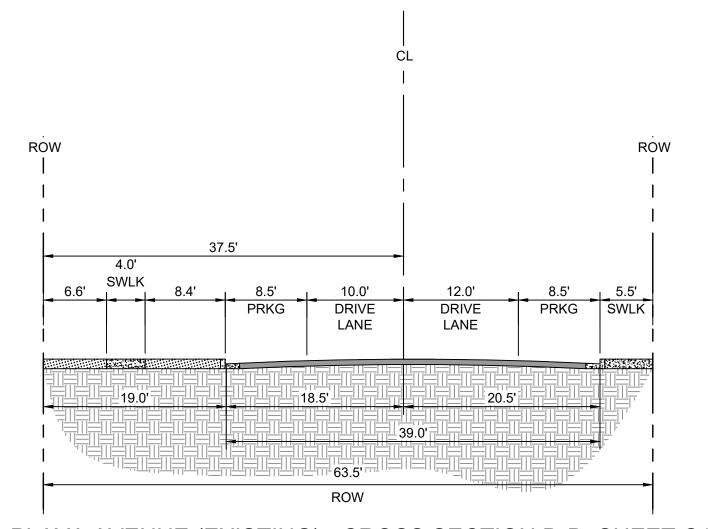


JEWELL STREET (EXISTING) - CROSS SECTION B-B, SHEET C1 SCALE: NTS



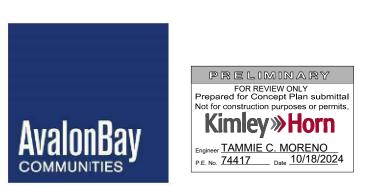
JEWELL STREET (PROPOSED) - CROSS SECTION B-B, SHEET C4

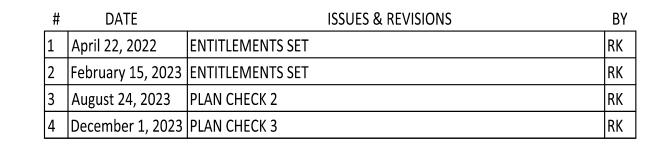
SCALE: NTS



LA PLAYA AVENUE (EXISTING) - CROSS SECTION D-D, SHEET C1
SCALE: NTS







AVA PACIFIC BEACH 3883 Ingraham St, San Diego, CA 92109	SHEET NUMBER  C6
The City of	PROJECT NUMBER: 21-050
SAN DIEGO	SHEET TITLE:
DEVELOPMENT SERVICES DEPARTMENT SHEET OF 55 SHEETS	EXISTING AND
ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT ©	PROPOSED SECTIONS

# LANDSCAPE DEVELOPMENT PLANS FOR:

AVA PACIFIC BEACH

Buildings 1, 2, & 3

3883 Ingraham Street

San Diego, CA 92109

#### **NOTES:**

- 1. The contractor shall obtain all necessary permits and pay all related fees
- 2. The contractor shall be appropriately licensed in the State of California. 3. The contractor shall notify the Owner prior to beginning the work and shall be responsible for
- coordinating with the Owner, Landscape Architect, Local Agencies, and other trades. 4. The Contractor shall notify the Landscape Architect immediately of any errors, omissions or
- discrepancies in the existing conditions or with the plans prior to starting the work.
- 5. Determination of "or equal" substitutions shall be the responsibility of the Landscape Architect.
- 6. The Landscape Architect shall be notified no less than 24 hours prior to any required site observations and/or meetings.
- 7. Site observations by the Landscape Architect during the installation of this project does not relieve the Contractor of his responsibility to perform all work in accordance with the plans, specifications and governing codes.
- 8. This firm does not practice or consult in the Field of Safety Engineering. This firm does not direct the construction operation and is not responsible for the safety of any persons other than our own on the site. The safety of others is the responsibility of the Contractor. The Contractor shall notify the Owner and the Landscape Architect if any of the recommendations presented herein are considered to be unsafe.

#### **BUILDING CODE INFORMATION:**

APPLICABLE CODES:

- 2019 California Administrative Code
- 2019 California Building Code (CBC), including amendments by the jursidiction having authority
- 2019 California Mechanical Code
- 2019 California Plumbing Code 2019 California Electrical Code
- 2019 California Energy Code
- 2019 California Fire Code
- 2019 California Green Building Standards Code
- 2010 ADA Standards for Accessible Design

All Work shall conform to State and Federal rules and regulations. Notify the Landscape Architect of any discrepancies in the Documents and do not proceed with that portion of the Work until the discrepancies are resolved.



## **VICINITY MAP:**



**PROJECT** SITE

> **BUILDING ADDRESS** 3823, 3863 and 3913 Ingraham St and 3952 Jewell St. San Diego, CA 92109

New walkways, driveway, courtyards, fencing, lineal

park, as well as irrigation and planting associated with

ASSESSORS PARCEL NUMBER 424-471-13-00, -14-00, -15-00, -16-00

PROJECT DESCRIPTION:

three (3) new residential buildings.

LEGAL DESCRIPTION

SITE DATA:

The Land referred to in this commitment is situated in the City of San Diego, County of San Diego, State of California, and is described as follows:

Lots 1, 2, 3 and 4 of Crown Point Country Club Condominiums, in the City of San Diego, County of San Diego, State of California, according to Map thereof No. 10664, filed in the Office of the County Recorder of San Diego County, June 22, 1983. APN: 424-471-13-00 (affects lot 1),

424-471-14-00 (affects lot 2), 424-471-15-00 (affects lot 3) and 424-471-16-00 (affects lot 4)

**BENCHMARK** 

Elevations shown hereon are based upon City of San Diego benchmark, elevation32.84 feet (NGVD 29) elevation up-dated per U.S.C.G.S. Adjustment of 1970.

Description:

Brass pin located at the southwesterly corner of La Playa Avenue and Ingraham Street (Northing 2278 Easting 16968, values per the City of San Diego vertical control benchmark, dated 04-OCT-11, Page 358 of 674)

#### PROJECT DIRECTORY:

AvalonBay Communities, Inc. 4040 Wilson Blvd, Suite 1000

**ARCHITECT:** Lowney Architecture 360 17th Street, Suite 200

Oakland, CA 94612

Tel: (510) 836-5400 CIVIL ENGINEER: Kimley-Horn and Associates, Inc. 401 B Street, Suite 600 San Diego, CA 92101

Tel: (619) 234-9411 LANDSCAPE ARCHITECT:

2030 Galveston Street San Diego, CA 92110 Tel: (858) 458-0655 Contact: Frank Marczynski frank@topialand.com

#### SHEET INDEX:

SHEET: DESCRIPTION:

L00 COVER L11 LANDSCAPE DEVELOPMENT NOTES

L12 LANDSCAPE DEVELOPMENT PLANTING LEGEND

L21 LANDSCAPE DEVELOPMENT PLAN

L23 LANDSCAPE DEVELOPMENT PLAN

L22 LANDSCAPE DEVELOPMENT PLAN

L24 LANDSCAPE DEVELOPMENT PLAN L25 LANDSCAPE DEVELOPMENT PLAN

L26 LANDSCAPE DEVELOPMENT PLAN

L31 YARD AREA - DIAGRAM / CALCULATIONS - BUILDING 1 L32 YARD AREA CALCULATIONS - BUILDING 1

L33 YARD AREA - DIAGRAM / CALCULATIONS - BUILDING 2

YARD AREA CALCULATIONS - BUILDING 2

L35 YARD AREA - DIAGRAM / CALCULATIONS - BUILDING 3 YARD AREA CALCULATIONS - BUILDING 3

L40 WATER CALCULATIONS

L41 WATER CONSERVATION PLAN

L42 WATER CONSERVATION PLAN

L43 WATER CONSERVATION PLAN

L44 WATER CONSERVATION PLAN

L45 WATER CONSERVATION PLAN

L46 WATER CONSERVATION PLAN

L51 TREE DISPOSITION PLAN

L52 TREE DISPOSITION PLAN L53 TREE DISPOSITION PLAN

L54 TREE DISPOSITION PLAN

L65 TREE DISPOSITION PLAN

L56 TREE DISPOSITION PLAN

L57 EXISTING TREE IMAGERY

L58 EXISTING TREE IMAGERY L59 EXISTING TREE IMAGERY

#	DATE	ISSUES & REVISIONS	BY
1	04.22.2022	1ST SUBMITTAL	AA
2	02.24.2023	2ND SUBMITTAL	FΜ
3	08.24.2023	PLAN CHECK 2	FΜ
4	12.01.2023	PLAN CHECK 3	FΜ
5	04.10.2024	PLAN CHECK 4	FΜ

**AVA PACIFIC BEACH** 

3883 Ingraham St, San Diego, CA

SHEET NUMBER

The City of DEVELOPMENT SERVICES DEPARTMENT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN

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SHEET TITLE: SHEET 08 OF 65 SHEETS

COVER

PROJECT NUMBER: 21.010.00







#### DESIGN STATEMENT:

AS AN INFILL PROJECT, THE PRIMARY INTENT OF THIS LANDSCAPE PLAN IS TO CREATE A LANDSCAPE DESIGN THAT INTEGRATES THREE NEW APARTMENT BUILDING OVER PARKING INTO AN EXISTING MULTI-FAMILY COMMUNITY; WHILE MEETING OR EXCEEDING THE CITY OF SAN DIEGO'S REQUIREMENTS FOR NEW DEVELOPMENT.

- SEVERAL SECONDARY ISSUES WILL BE ADDRESSED WITH THIS PLAN AS WELL
- 1. IMPLEMENTATION OF THE STREETSCAPE PROGRAM OF THE PACIFIC BEACH COMMUNITY CORRIDOR PLAN ALONG FORTUNA AVENUE, JEWELL STREET AND AVENIDA LA PLAYA..
- 2. STORM WATER MANAGEMENT BMP'S WILL BE INTEGRATED INTO THE DESIGN OF THE SITE AND THE LANDSCAPING.

LASTLY THE LANDSCAPE PLAN WILL MERGE THE PLANT PALETTE OF THE EXISTING PROPERTY WITH MORE WATER CONSERVING PLANT MATERIAL, WHILE NOT APPEARING TOO VISUALLY DISTINCT.

#### **LEGAL DESCRIPTION:**

THE LAND REFERRED TO IN THIS COMMITMENT IS SITUATED IN THE CITY OF SAN DIEGO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

LOTS 1, 2, 3 AND 4 OF CROWN POINT COUNTY CLUB CONDOMINIUMS, IN THE CITY OF SAN DIEGO, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING OT MAP THEREOF NO. 10664, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JUNE 22, 1983.

#### **BRUSH MANAGEMENT:**

THE PROJECT SITE IS SITUATED WITHIN AN URBANIZED AREA AND DOES NOT REQUIRE A BRUSH MANAGEMENT PLAN.

#### **NOTES:**

PROVIDED:

PALM TREES USED TO MEET THE STREET YARD AND REMAINING YARD POINT REQUIREMENT WILL BE A MINIMUM OF 10 FEET IN BROWN TRUNK HEIGHT

NO TREES OR SHRUBS EXCEEDING THREE FEET IN HEIGHT AT MATURITY SHALL BE INSTALLED WITHIN TEN FEET OF ANY SEWER AND FIVE FEET OF ANY WATER FACILITIES.

PALM TREES HAVE AN AVERAGE RADIUS OF FIVE (5) FEET AND DO NOT CONFLICT WITH ANY WATER AND SEWER FACILITIES.

ALL LANDSCAPE AND IRRIGATION SHALL CONFORM TO THE STANDARDS OF THE CITY-WIDE LANDSCAPE REGULATIONS AND THE CITY OF SAN DIEGO LAND DEVELOPMENT MANUAL LANDSCAPE STANDARDS AND ALL OTHER LANDSCAPE RELATED RELATED CITY AND REGIONAL STANDARDS.

A MINIMUM ROOT ZONE OF 40 S.F. IN AREA SHALL BE PROVIDED FOR ALL TREES. THE MINIMUM DIMENSION FOR THIS AREA SHALL BE 5 FEET, PER SDMC 142.0403(B)5.

EXISTING TREES TO REMAIN ON SITE WITHIN 10-FT OF THE AREA OF WORK WILL BE PROTECTED IN PLACE. THE FOLLOWING PROTECTION MEASURES WILL BE

- 1. A BRIGHT YELLOW OR ORANGE TEMPORARY FENCE WILL BE PLACED AROUND EXISTING TREES AT THE DRIP LINE.
- 2. STOCKPILING, TOPSOIL DISTURBANCE, VEHICLE USE, AND MATERIAL STORAGE OF ANY KIND IS PROHIBITED WITHIN THE DRIP LINE.
- 3. A TREE WATERING SCHEDULE WILL BE MAINTAINED AND DOCUMENTED DURING CONSTRUCTION.
- 4. ALL DAMAGED TREES WILL BE REPLACED WITH ONE OF EQUAL OR GREATER SIZE."

TREES SHALL BE MAINTAINED SO THAT ALL BRANCHES OVER PEDESTRIAN WALKWAYS ARE 6 FEET ABOVE THE WALKWAY GRADE AND BRANCHES OVER VEHICULAR TRAVEL WAYS ARE 16 FEET ABOVE THE GRADE OF THE TRAVEL WAY PER THE SAN DIEGO MUNICIPAL CODE §142.0403(B)(10).

TREE ROOT BARRIERS SHALL BE INSTALLED WHERE TREES ARE PLACED WITHIN 5 FEET OF PUBLIC IMPROVEMENTS INCLUDING WALKS, CURBS, OR STREET PAVEMENTS OR WHERE NEW PUBLIC IMPROVEMENTS ARE PLACED ADJACENT TO EXISTING TREES. THE ROOT BARRIER WILL NOT WRAP AROUND THE ROOT BALL. INSTALLATION OF ROOT BARRIERS IN THESE LOCATIONS SHALL BE SUBJECT TO THESE CONDITIONS PER 142.0403(B)

IF ANY REQUIRED LANDSCAPE INDICATED ON THE APPROVED CONSTRUCTION DOCUMENT PLANS IS DAMAGED OR REMOVED, IT SHALL BE REPAIRED AND/OR REPLACED IN KIND AND EQUIVALENT SIZE PER THE APPROVED DOCUMENTS TO THE SATISFACTION OF THE DEVELOPMENT SERVICES DEPARTMENT WITHIN 30 DAYS OF DAMAGE.

MULCH: ALL REQUIRED PLANTING AREAS AND ALL EXPOSED SOIL AREAS WITHOUT VEGETATION SHALL BE COVERED WITH MULCH TO A MINIMUM DEPTH OF 3 INCHES, EXCLUDING SLOPES REQUIRING REVEGETATION PER SDMC §142.0411.



**IRRIGATION:** 

ALL LANDSCAPED AREAS WILL BE IRRIGATED WITH A FULLY AUTOMATIC, PERMANENT IRRIGATION SYSTEM

AN AUTOMATIC, ELECTRONICALLY CONTROLLED IRRIGATION SYSTEM SHALL BE PROVIDED AS REQUIRED BY LDC 142.0403(C) FOR PROPER IRRIGATION, DEVELOPMENT, AND MAINTENANCE OF THE VEGETATION IN A HEALTHY, DISEASE RESISTANT CONDITION. THE DESIGN OF THE SYSTEM SHALL PROVIDE ADEQUATE SUPPORT FOR THE VEGETATION SELECTED.

#### MAINTENANCE:

- 1. LANDSCAPE AND IRRIGATION AREAS IN PROPERTY SHALL BE MAINTAINED BY THE PROPERTY OWNER
- 2. LANDSCAPE AND IRRIGATION AREAS IN THE RIGHT-OF-WAY SHALL BE MAINTAINED BY THE PROPERTY OWNER.
- 3. THE LANDSCAPED AREAS SHALL BE MAINTAINED FREE OF DEBRIS AND LITTER, AND ALL PLANT MATERIAL SHALL. BE MAINTAINED IN A HEALTHY GROWING CONDITION. DISEASED OR DEAD PLANT MATERIAL SHALL BE SATISFACTORILY TREATED OR REPLACED PER THE CONDITIONS OF THE PERMIT.
- 4. ALL PRUNING SHALL COMPLY WITH THE STANDARDS OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) FOR TREE CARE OPERATIONS AND THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) FOR TREE PRUNING. TOPPING OF TREES IS NOT PERMITTED.

#### MINIMUM TREE SEPARATION DISTANCE:

TRAFFIC SIGNALS (STOP SIGN) - 20 FEET UNDERGROUND UTILITY LINES - 5 FEET\* SEWER LINES - 10 FEET ABOVE GROUND UTILITY STRUCTURES - 10 FEET DRIVEWAY (ENTRIES) - 10 FEET INTERSECTIONS (INTERSECTING CURB LINES OF TWO STREETS) - 25 FEET \*NOTE THAT THE MINIMUM DISTANCE TO ANY SEWER LINE IS TYPICALLY 10 FEET

#### STREET TREES:

STREET TREES SHALL BE PROVIDED PER CITY OF SAN DIEGO MUNICIPAL CODE 142.04.09. THIS PROJECT INSTALLS NEW STREET TREES ON-SITE AT A RATE THAT MEETS OR EXCEEDS THE REQUIREMENTS OF THIS SECTION. SEE SHEETS L51 THRU L59 FOR EXISTING TREE LOCATION AND SIZING AND EXISTING TREE PROTECTION NOTES.

SEE SHEETS L21, L22, & L23 FOR NEW STREET TREE LOCATIONS.

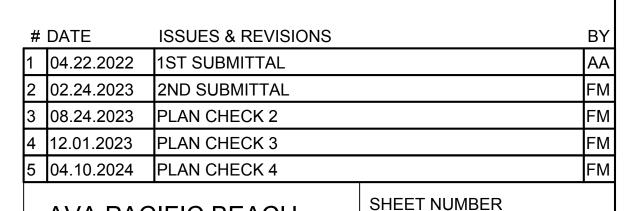
#### HISTORICAL CONCRETE:

NEW CONCRETE SIDEWALKS SHALL BE IN SUBSTANTIAL CONFORMANCE WITH HISTORIC DESIGN OF SIDEWALKS ON ADJACENT PROPERTIES INCLUDING LOCATION, WIDTH, ELEVATION, SCORING PATTERN, TEXTURE, COLOR, AND MATERIAL. EXISTING CONTRACTOR DATE STAMPS ARE ALSO CONSIDERED HISTORIC MARKINGS TO BE PRESERVED. CONTRACTOR SHALL REMOVE AND PROTECT ANY CONTRACTOR DATE STAMPS ON-SITE AND RESET THEM ON SITE IN NEW CONCRETE AT A NEARBY LOCATION.









**AVA PACIFIC BEACH** 

3883 Ingraham St, San Diego, CA

PROJECT NUMBER: 21.010.00

LANDSCAPE

**DEVELOPMENT** 

NOTES

The City of DEVELOPMENT SERVICES DEPARTMENT

SHEET TITLE:

SHEET 09 OF 65\_ SHEETS ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT  $\circledcirc$ 

## PLANTING LEGEND:

		MS					
TREES A	SIZE	BOTANICAL NAME	COMMON NAME	HEIGHT / SPREAD	FORM / FUNCTION	WUCOLS	Water Conservation Zone
STIVIBUL							
	36" BOX	OLEA EUROPAEA 'SWAN HILL'	Swan Hill Olive Tree	30' High / 30' Spread	Canopy Street Tree - Fortuna Avenue, Jewell Street, Avenida La Playa	Low	Zones 1 & 3
Second Se	36" BOX	AGONIS FLEXUOSA ARBUTUS 'MARINA' SEARSIA LANCEA	Peppermint Tree Marina Arbutus African Sumac	25' High / 15' Spread 25' High / 25' Spread 20' High / 20' Spread	Tree	Low	Zones 1 & 3
	36" BOX	ARCTOSTAPHYLOS MANZANITA	Common Manzanita	10' High / 10' Spread	Small Tree	Low	Zones 1 & 3
	12' B.T.H.	PHOENIX DACTYLIFERA	Date Palm		Vertical Accent	Low	Zones 1 & 3
+	36" BOX	AFROCARPUS (PODOCARPUS) GRACILIOR	Fern Pine	40' High / 25' Spread	Canopy Street Tree - Ingraham Street	Moderate	Zone 1
	12' B.T.H.	TRACHYCARPUS FORTUNEI	Windmill Palm	30' High / 15' Spread	Vertical Accent	Moderate	Zones 1 & 3
LARGE S	SHRUBS		1	<u> </u>		1	
	15 GAL.	DODONEA VISCOSA HETEROMELES ARBUTIFOLIA XYLOSMA CONGESTA	Hopseed Bush Toyon Shiny Xylosma	10' High / 10' Spread 10' High / 10' Spread 8' High / 8' Spread	Large Shrub - Sun	Low	Zones 1 & 3
+	15 GAL.	CARPENTERIA CALIFORNICA RIBES VIBURNIFOLIUM	Bush Anemone Evergreen Currant	6' High / 6' Spread 7' High / 7' Spread	Large Shrub - Shade	Low	Zones 1 & 3
MEDIUM	SHRUB	BS	1			I	
	5 GAL.	ARCTOSTAPHYLOS 'BIG SUR' LANTANA CAMARA LAVANULA SPECIES LEUCADENDRON SPECIES RHAPHIOLEPIS INDICA SALVIA SPECIES WESTRINGIA FRUTICOSA	Big Sur Manzanita Lantana Lavender Conebush India Hawthorne Sage Coast Rosemary	3-4' High / 6' Spread 3' High / 3' Spread	Foundation Shrub - Sun	Low to Very Low	Zones 1 & 3
+	5 GAL.	AEONIUM SPECIES ARCTOSTAPHYLOS EDMUNDSII 'CARMEL SUR' ROSA CALIFORNICA	Canary Island Rose Carmel Sur Manzanita California Wild Rose	3' High / 1' Spread 18" High / 7' Spread 3' High / 8' Spread	Shrub - Shade	Low	Zones 1 & 3
LOW SH	<u> </u>	GROUNDCOVER	1				
·	1 GAL.	CAREX DIVULSA FESTUCA GLAUCA	European Gray Sedge Blue Fescue	2' High / 2' Spread 1' High / 1' Spread	Groundcover -Grass - Sun	Low	Zones 1 & 3
	1 GAL.	ARCTOSTAPHYLOS 'PACIFIC MIST' ARCTOSTAPHYLOS HOOKERII 'MONTERY CARPET' BACCHARIS PILULARIS CALANDRINIA SPECIES	Big Sur Manzanita Monterey Carpet Manzanita Dwarf Coyote Brush Rock Purslane	2'-3' High / 6' Spread 1'-3' High / 6' Spread 3' High / 8' Spread 1' High / 3' Spread	Groundcover - Sun	Low	Zones 1 & 3
	1 GAL.	CARISSA MACROCARPA 'BOXWOOD BEAUTY'	Natal Plum	2' High / 2' Spread	Low Hedge - Sun	Low	Zones 1 & 3
	1 GAL.	DRYOPTERIS ARGUTA SENECIO REPENS	Coastal Wood Fern Blue Chalksticks	3' High / 3' Spread 10" High / 3' Spread	Groundcover - Shade	Low	Zones 1 & 3
	1 GAL.	BERBERIS AQUIFOLIUM 'REPEN' SANSEVERIA SPECIES	Creeping Mahonia Mother-in-Laws Tongue	2' High / 3' Spread 3' High / 2' Spread	Groundcover - Shade	Low	Zones 1 & 3
ACCENT		S	1	<u> </u>		I	
		PHORMIUM TENAX YUCCA SPECIES	New Zealand Flax Yucca	5' High / 5' Spread 6' High / 6' Spread	Accent - Sun	Low	Zones 1 & 3







15 GAL.	JUNCUS PATENS PHORMIUM TENAX	California Gray Rush New Zealand Flax	2' High / 2' Spread 5' High / 5' Spread	Accent - Shade	Low	Zones 1 & 3
15 GAL.	ALOE BAINSEII CORDYLINE AUSTRALIS	Tree Aloe New Zealand Cabbage Tree	12' High / 12' Spread 12' High / 12' Spread	Vertical Accent	Low	Zones 1 & 3
ACCENT PLANT	S - SUCCULENTS			-1	I	
15 GAL.	AGAVE SPECIES DASYLIRION SPECIES ECHINOPSIS SPECIES EUPHORBIA INGENS	Agave Desert Spoon Torch Cactus Candelabra Tree	4' High / 4' Spread 6' High / 6' Spread 12' High / 4' Spread 15' High / 10' Spread	Succulent - Sun	Low to Very Low	Zones 1 & 3
15 GAL.	AGAVE ATTENUATTA CRASSULA SPECIES	Foxtail Agave Jade Plant	4' High / 4' Spread 3' High / 3' Spread	Succulent - Shade	Low	Zones 1 & 3
GRASSES AND	GRASSLIKE PLANTS					
1 GAL.	CHONDROPETALUM TECTORUM DIANELLA REVOLUTA DIETES BICOLOR JUNCUS PATENS LOMANDRA LONGIFOLIA MUHLENBERIA RIGENS	Cape Reed Flax Lily Fortnight Lily California Gray Rush Spiny Headed Mat Rush Deer Grass	3' High / 3' Spread 2' High / 2' Spread 3' High / 3' Spread 2' High / 2' Spread 3' High / 3' Spread 3' High / 3' Spread	Accent - Grasslike - Sun	Low	Zones 1 & 3
1 GAL.	CLIVIA MINIATA DIANELLA REVOLUTA 'LITTLE REV'	Kaffir Lily Dwarf Flax Lily	2' High / 2' Spread 2' High / 2' Spread	Accent - Grasslike - Shade	Low	Zones 1 & 3
ΓURF	•					
SOD	MARATHON II TALL FESCUE	Turfgrass	N/A	Turf	High	Zones 2 & 4
BIO-FILTRATION		<b>'</b>	1	1	ı	•
1 GAL.	CAREX PRAEGRACILIS JUNCUS PATENS MUHLENBERGIA RIGENS	California Field Sedge California Gray Rush Deer Grass	18" High / 18" Spread 2' High / 2' Spread 3' High / 3' Spread	Bio-Filtration Swale Plants	Low to Medium	Zone 5

PER SDMC SECTION142.0409(b)(2), PLANT MATERIAL, OTHER THAN TREES, LOCATED WITHIN VISIBILITY AREAS OR THE ADJACENT RIGHT-OF-WAY SHALL NOT EXCEED 36" IN HEIGHT, MEASURED FROM THE LOWEST GRADE ABUTTING THE PLANT MATERIAL TO THE TOP OF THE PLANT MATERIAL.

> # DATE **ISSUES & REVISIONS** 1 04.22.2022 1ST SUBMITTAL 2 02.24.2023 2ND SUBMITTAL 3 08.24.2023 PLAN CHECK 2 4 12.01.2023 PLAN CHECK 3 5 04.10.2024 PLAN CHECK 4 SHEET NUMBER **AVA PACIFIC BEACH** 3883 Ingraham St, San Diego, CA 92109

> > PROJECT NUMBER: 21.010.00

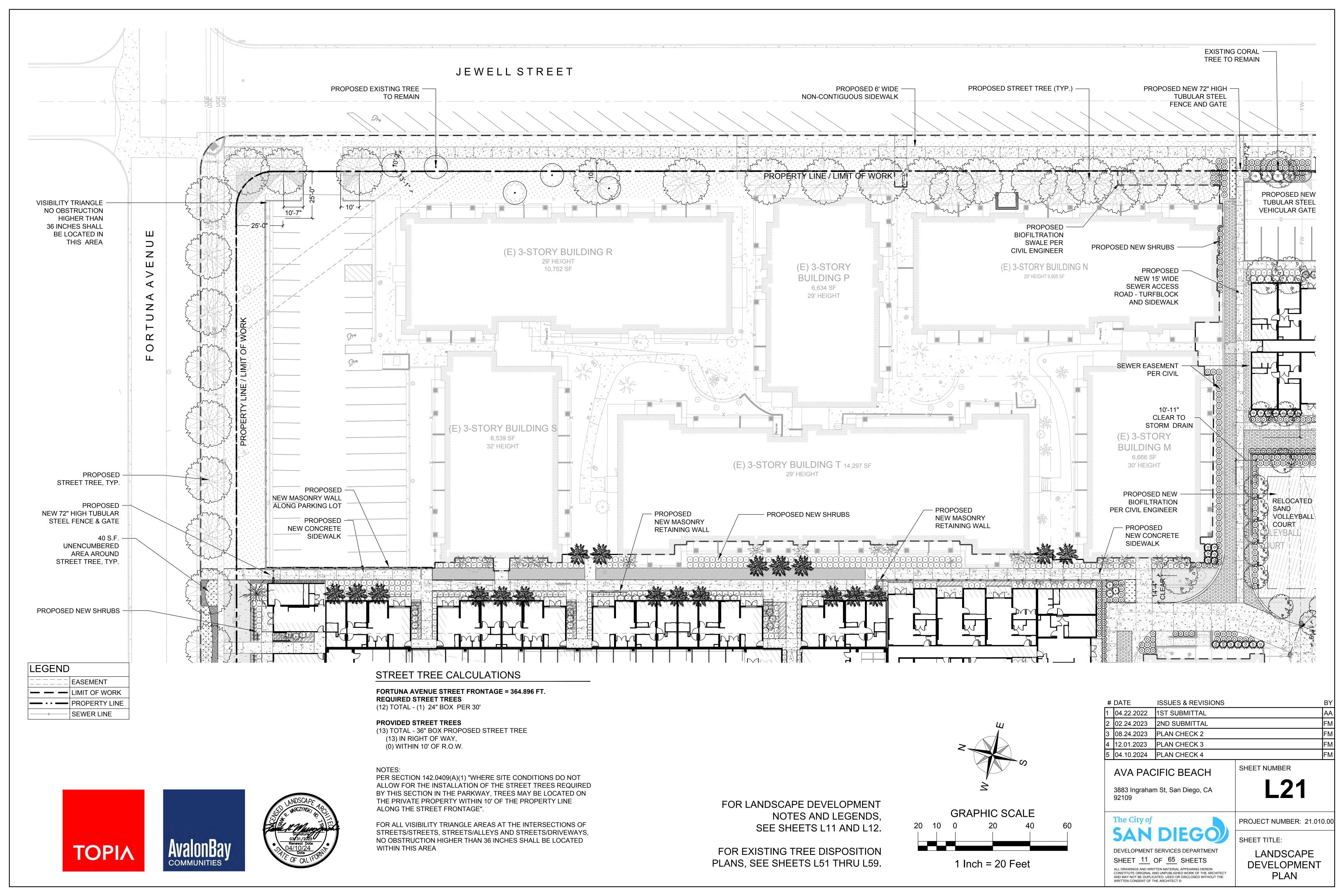
LANDSCAPE

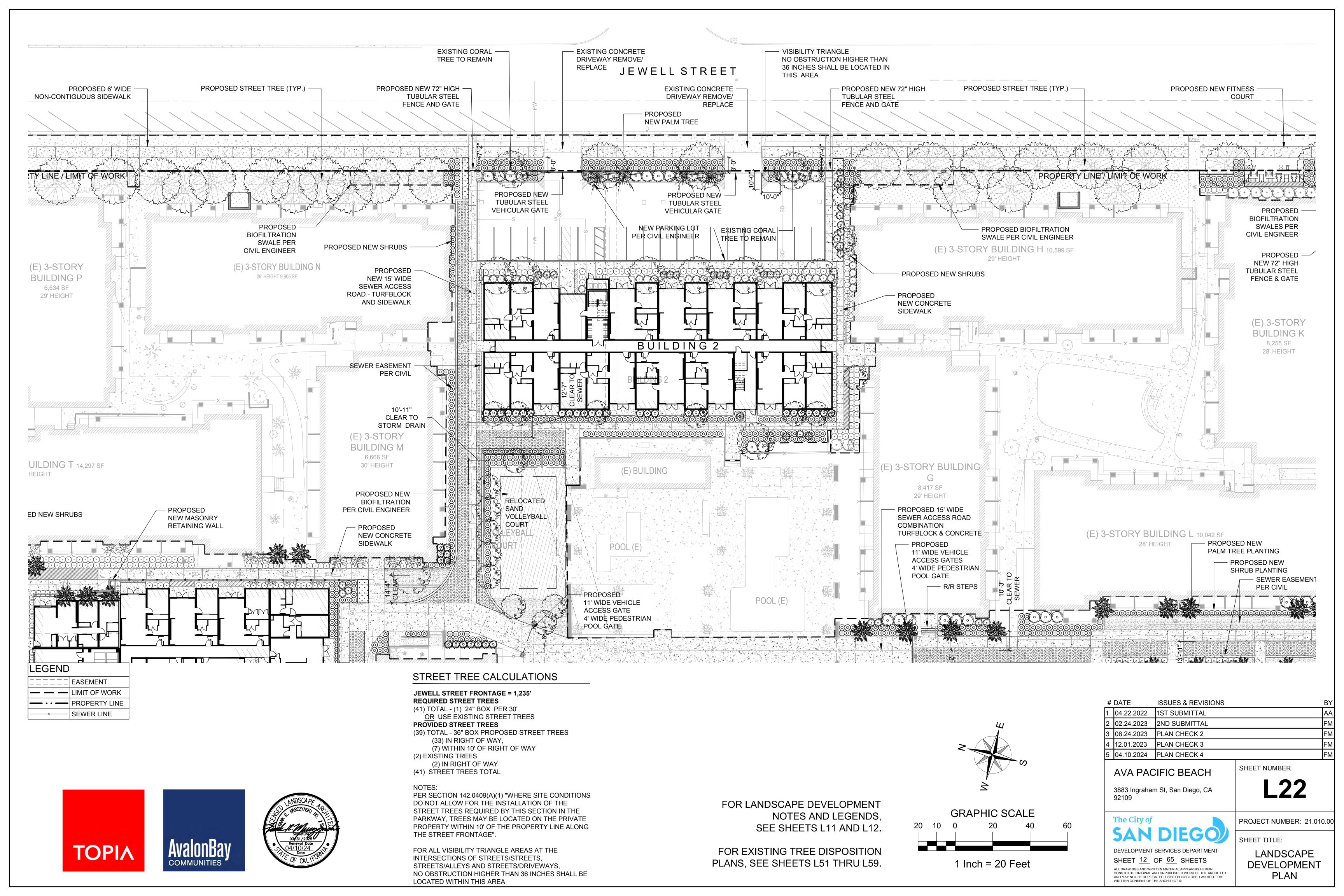
DEVELOPMENT

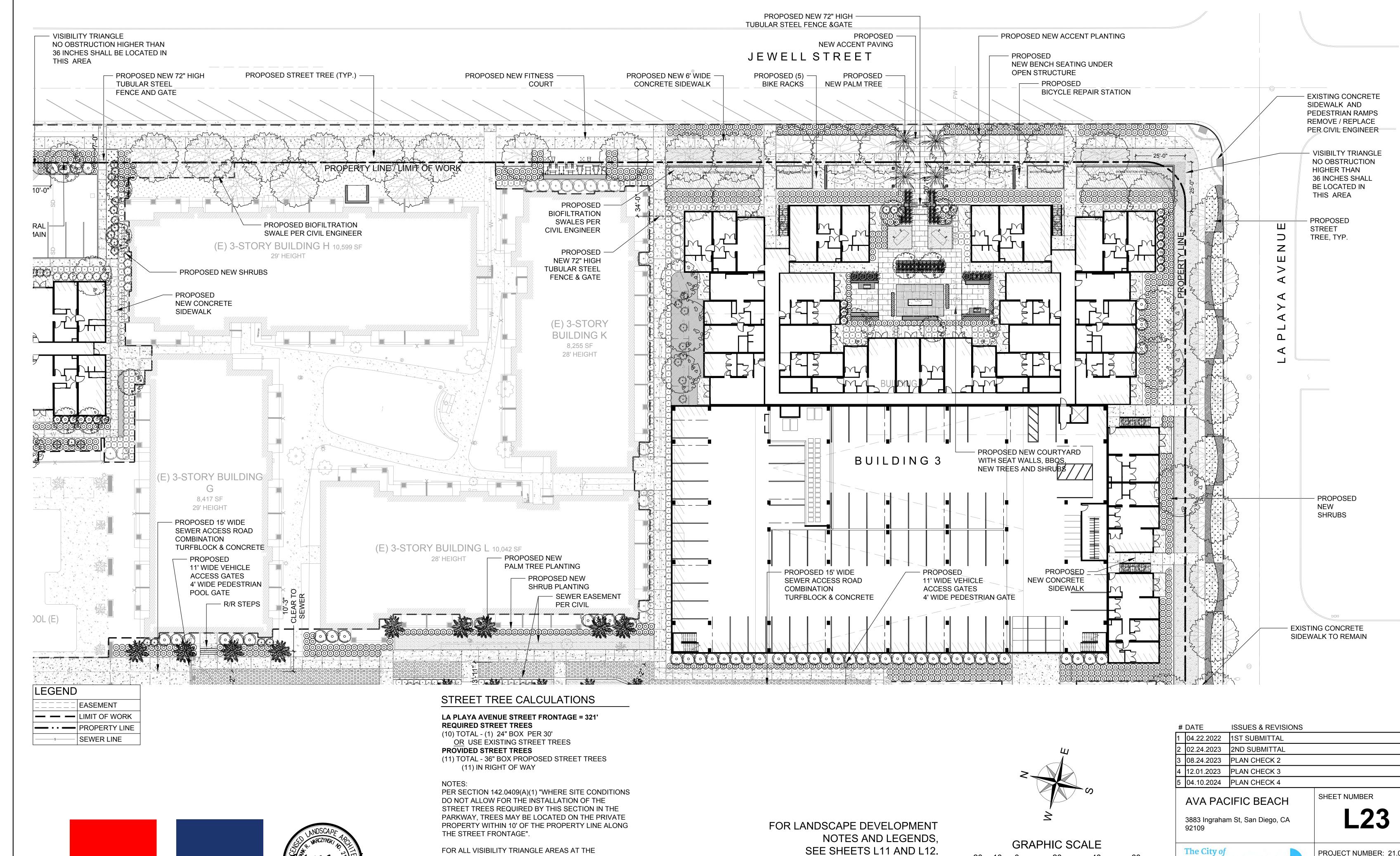
SHEET TITLE:

The City of DEVELOPMENT SERVICES DEPARTMENT SHEET 10 OF 65 SHEETS ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT © PLANTING LEGEND

FOR LANDSCAPE DEVELOPMENT PLAN, SEE SHEETS L21 THRU L26.









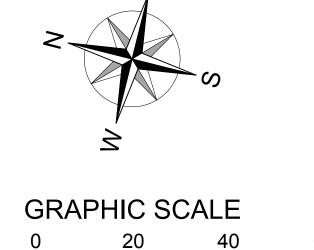




FOR ALL VISIBILITY TRIANGLE AREAS AT THE INTERSECTIONS OF STREETS/STREETS, STREETS/ALLEYS AND STREETS/DRIVEWAYS, NO OBSTRUCTION HIGHER THAN 36 INCHES SHALL BE LOCATED WITHIN THIS AREA

SEE SHEETS L11 AND L12.

FOR EXISTING TREE DISPOSITION PLANS, SEE SHEETS L51 THRU L59.



1 Inch = 20 Feet

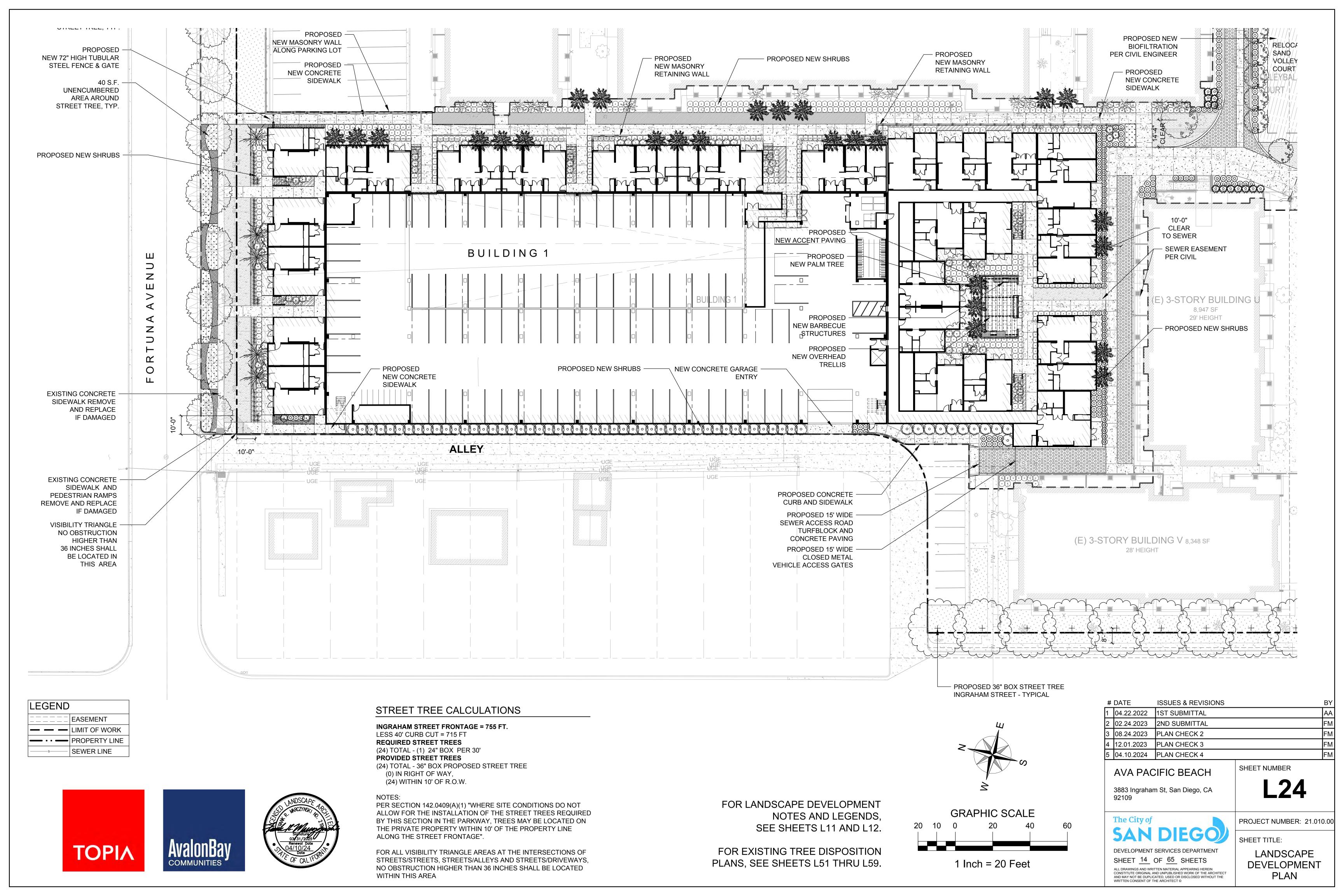
Š			3883 Ingraha 92109
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GRAPHIC SCA	10	00	The City of

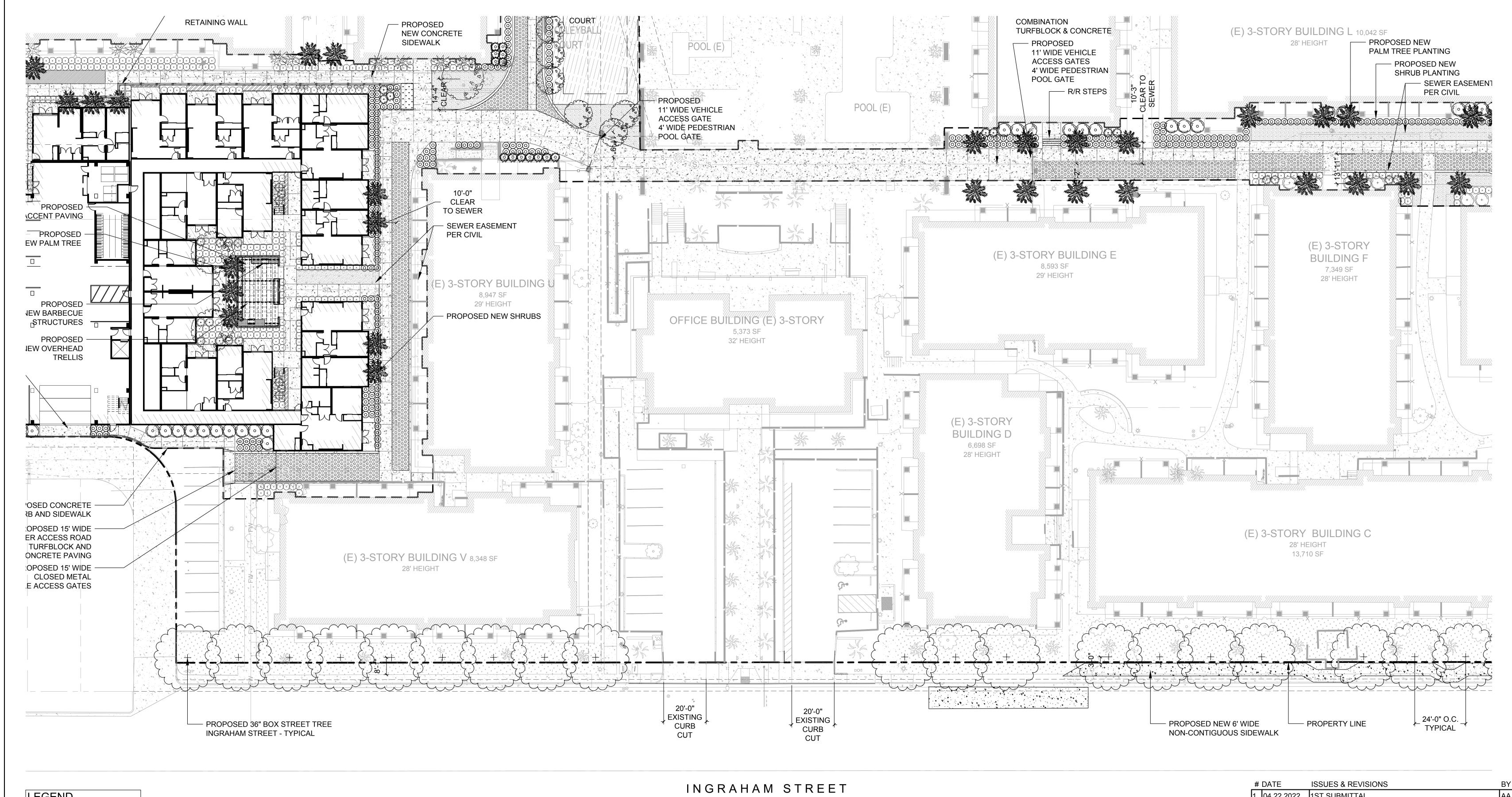
DEVELOPMENT SERVICES DEPARTMENT

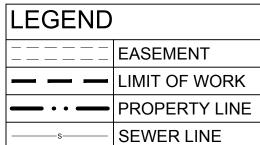
SHEET TITLE: SHEET OF 13HEETS

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LANDSCAPE DEVELOPMEN PLAN







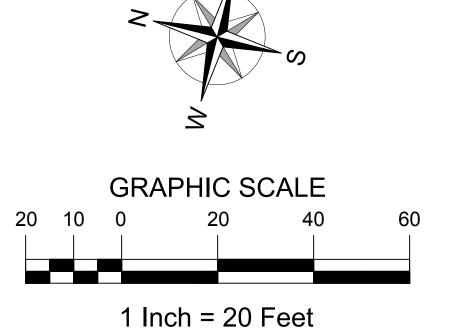






FOR LANDSCAPE DEVELOPMENT NOTES AND LEGENDS, SEE SHEETS L11 AND L12.

FOR EXISTING TREE DISPOSITION PLANS, SEE SHEETS L51 THRU L59.



#	DATE	ISSUES & REVISIONS	BY	
1	04.22.2022	1ST SUBMITTAL	AA	
2	02.24.2023	2ND SUBMITTAL	FM	
3	08.24.2023	PLAN CHECK 2	FM	
4	12.01.2023	PLAN CHECK 3	FM	
5	04.10.2024	PLAN CHECK 4	FΜ	

**AVA PACIFIC BEACH** 

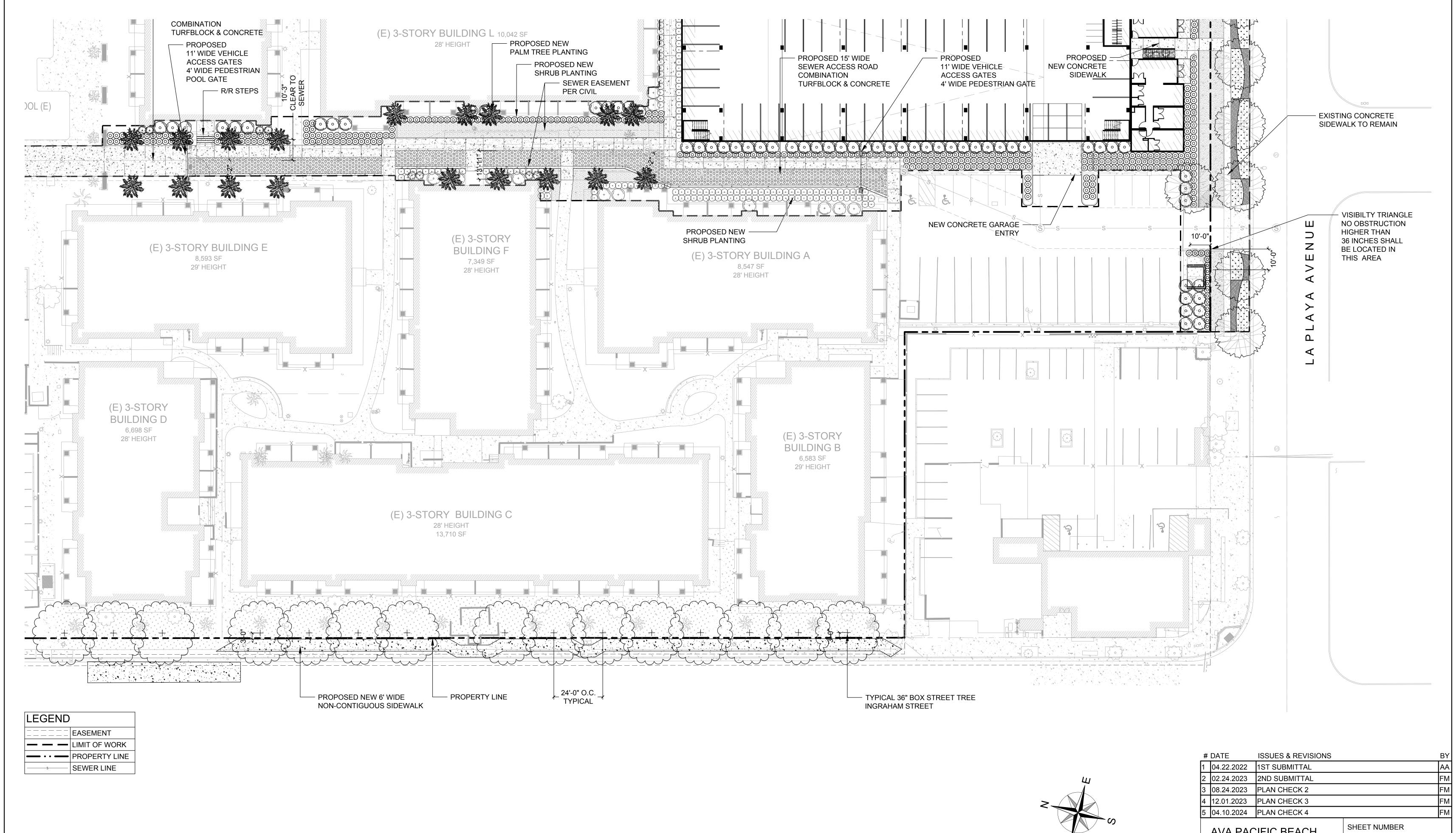
3883 Ingraham St, San Diego, CA 92109

SHEET NUMBER **L25** 

The City of PROJECT NUMBER: 21.010.00

DEVELOPMENT SERVICES DEPARTMENT SHEET 15 OF 65 SHEETS

SHEET TITLE: LANDSCAPE DEVELOPMENT ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
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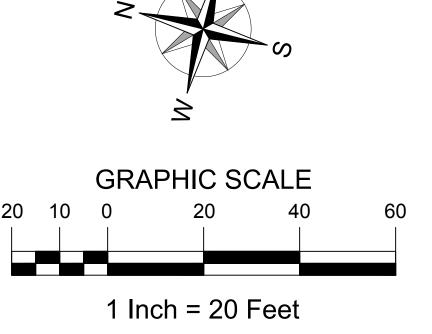






FOR LANDSCAPE DEVELOPMENT NOTES AND LEGENDS, SEE SHEETS L11 AND L12.

FOR EXISTING TREE DISPOSITION PLANS, SEE SHEETS L51 THRU L59.



AVA PACIFIC BEACH

3883 Ingraham St, San Diego, CA 92109 L26

The City of SAN DIEGO

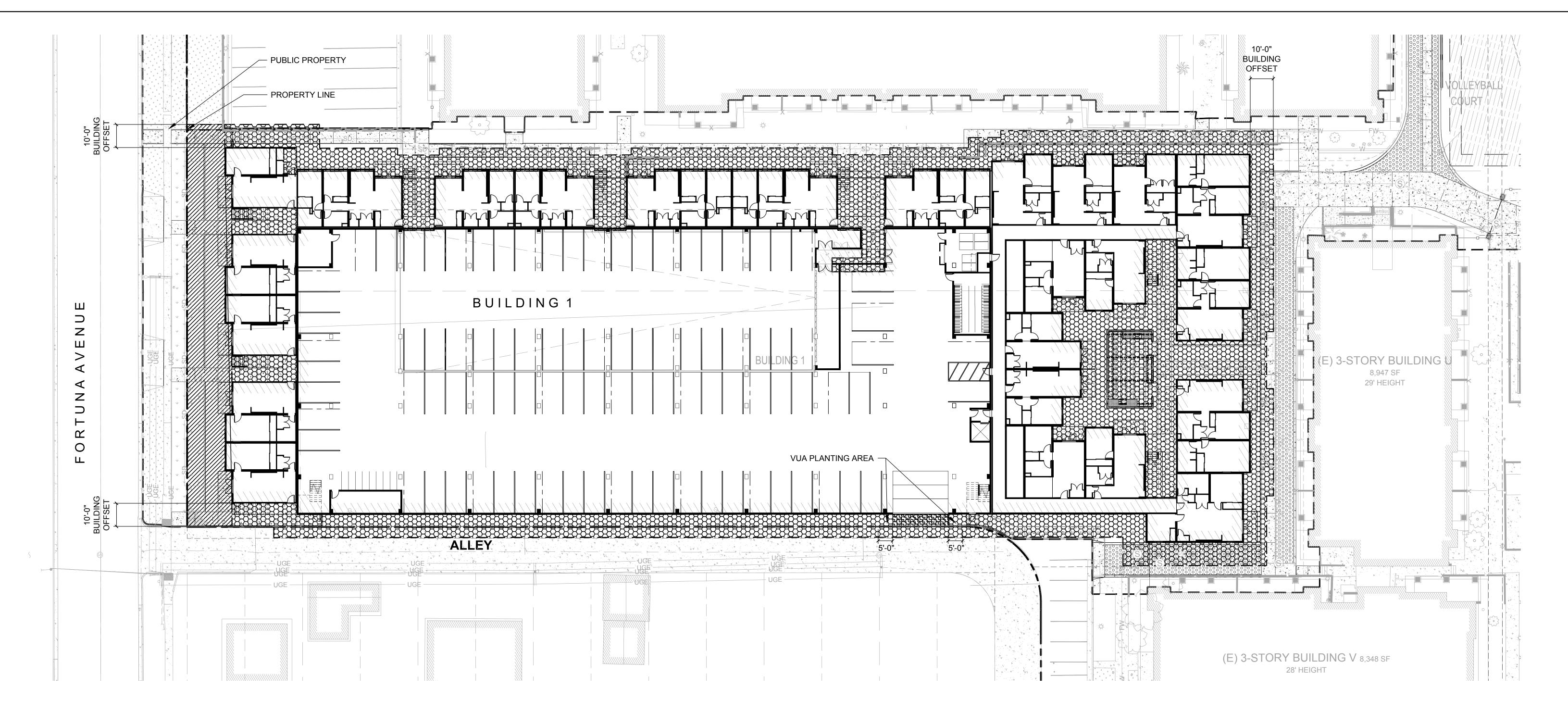
DEVELOPMENT SERVICES DEPARTMENT

SHEET 16 OF 65 SHEETS

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PROJECT NUMBER: 21.010.00
SHEET TITLE:

LANDSCAPE DEVELOPMENT PLAN



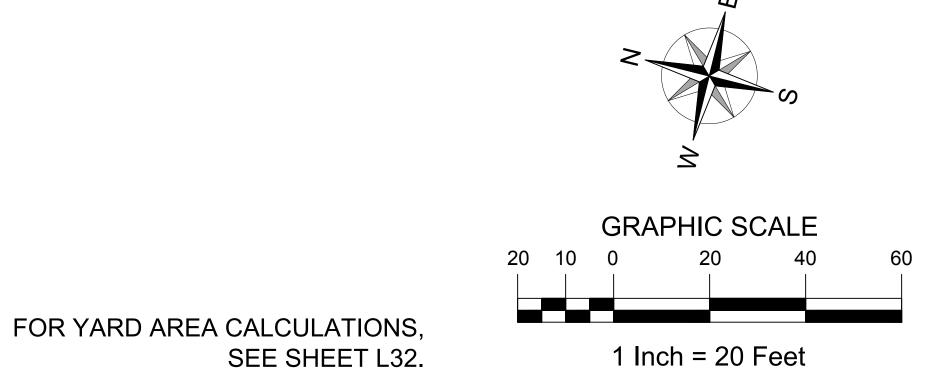
## YARD CALCULATION LEGEND:

SYMBOL	YARD AREA	SQUARE FOOTAGE (S.F.)	PLANTING AREA PROVIDED
	A. Street Yard	3,171 S.F.	2,103 S.F.
	B. Remaining Yard	16,723 S.F.	7,691 S.F.
+ + + + + + + + + + + + + + + + + + +	C. Vehicular Use Area Inside Street Yard	N/A	
	D. Vehicular Use Area Outside Street Yard	127 S.F.	
	Plant Point Area		
	E. Right-of-Way	3,331 S.F.	2,498 S.F.
	Total	23,225 S.F. (A + B + E)	10,392 S.F.









#	DATE	ISSUES & REVISIONS		BY
1	04.22.2022	1ST SUBMITTAL		AA
2	02.24.2023	2ND SUBMITTAL		FM
3	08.24.2023	PLAN CHECK 2		FM
4	12.01.2023	PLAN CHECK 3		FM
5	04.10.2024	PLAN CHECK 4		FM
	Λ\/Λ DΛ <i>(</i>	SIEIC BEACH	SHEET NUMBER	

**AVA PACIFIC BEACH** 3883 Ingraham St, San Diego, CA 92109

The City of

PROJECT NUMBER: 21.010.00 SHEET TITLE:
YARD AREA DEVELOPMENT SERVICES DEPARTMENT SHEET 17 OF 65 SHEETS

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**BUILDING 1** 



#### Landscape Calculations FORM Worksheet DS-5

Vehicular Use Area (VUA) August 2020

Provide the following information on the Landscape Plans. The Landscape Calculations determine the planting area and plant points required by the Landscape Regulations, Chapter 14, Article 2, Division 4 of the Land Development Code. Refer to §142.0403 Table 142-04B for proposed and existing plant point schedule.

- At least one-half of the required planting points shall be achieved with trees.
- If any of the requirements of Landscape Regulations, Section 142.0405(a) 1, 2, and 3 apply to your project, provide a written summary explaining how requirements are being met.

#### VEHICULAR USE AREA (<6,000 sf) [§142.0406 - §142.0407]

Planting Area Required		
40 sq. ft. per tree.		
Plant Points Required	Plant Points Provided	Excess Points Provided
Total Area $127$ sq. ft. x 0.05 = $6.35$ points	22 points	15.65 points
	Plant Points Achiev	ved with Trees (50%)
	0	_ points

#### VEHICULAR USE AREA (≥6,000 sf) [§142.0406 - §142.0407]

	Planting Area Required		Planting Area Provided	Excess Area Provided
VUA inside Street Yard	N/A sq. ft. × 0.05 =	sq. ft.	sq. ft.	sq. ft.
VUA outside Street Yard	N/A sq. ft. x 0.03 =	sq. ft.	sq. ft.	sq. ft.
	Plant Points Required		Plant Points Provided	Excess Points Provided
VUA inside Street Yard	N/A sq. ft. x 0.05 =	points	points	points
			Plant Points Achiev	ed with Trees (50%)
				_ points
VUA outside Street Yard	N/A sq. ft. x 0.03 =	sq. ft.	points	points
			Plant Points Achiev	ed with Trees (50%)
			3	_ points

TEMPORARY VEHICULAR USE AREA [§142.0408]
(a specified time limit of less than 5 years from the date of construction permit issuance.)

	Planting Area Required		Planting Area Provided	Excess Area Provided
Length of Public ROW adjacent to VUA	N/A ft. × 3 ft. =	sq. ft.	sq. ft.	sq. ft.

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City of San Diego Development Services 1222 First Ave., MS-501

# Landscape Calculations

Multiple Dwelling Unit Residential &

Residential Components of Mixed-Use Development | August 2020

Provide the following information on the Landscape Plans. The Landscape Calculations determine the planting area and plant points required by the Landscape Regulations, Chapter 14, Article 2, Division 4 of the Land Development Code. Refer to §142.0403 Table 142-04B for proposed and existing plant point schedule.

- At least one-half of the required planting points shall be achieved with trees.
- If any of the requirements of Landscape Regulations, Section 142.0405(a) 1, 2, and 3 apply to your project, provide a written summary explaining how requirements are being met.

STREET YARD [§142.0404 - §142.0405] - All Multiple Dwelling Unit Residential Development

Planting Area Required	Planting Area Provided	Excess Area Provided
Total Area (a) $3,171$ sq. ft. x 50% = (b) $1,585.5$ sq. ft.	<sub>(c)</sub> 2,103 <sub>sq. ft.</sub>	(c-b) 517.5 sq. ft.
Plant Points Required	Plant Points Provided	Excess Points Provided
Total Area (a) 3,171 sq. ft. x 0.05 = (d) 158.55 points	(e) 429 points	270.45 points
	Plant Points Achiev	ed with Trees (50%)
	90	_ points
ADDITIONAL YARD PLANTING AND PLANT POINT REQUIR	EMENTS - IF APPLICABLE	
Planting Area Reduction [§142.0405(a)(3)]	Minimum Planting Area with Allowed Reduction	Excess Points Required
Planting Area Required (b) sq. ft. x 25% = (f)sq. ft.	(b-f) sq. ft.	(f)points
Planting Area allowable as Hardscape [§142	.0405(b)(1)(A)]	Hardscape Provided
Planting Area Required (b) sq. ft. $\times$ 10% = (g)_	sq. ft.	sq. ft.
Vehicular Use Area Outside the Street Yard  Remaining Yard	Street Wall Lin	e

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Page 2 of 3

City of San Diego · Development Services Department · DS-6

REMAINING YARD [§142.0404 - §142.0405] – 4 Dwelling Units or Less
A minimum of 60 points per residential *structure*. Planting shall be distributed within a 10-foot offset from the structural envelope or within the remaining yard.

Plant Points Required	Plant Points Provided	Excess Points Provided
60 points x# of residential structures	sq. ft.	sq. ft.
	Plant Points Achiev	ved with Trees (50%)
	points	

#### REMAINING YARD [§142.0404 - §142.0405] - 5 Dwelling Units or More

A minimum of 30 percent of the total area within a 10-foot offset from the *structural envelope* of each residential *structure* shall be planting area and shall be planted at a rate of 0.05 points per square foot of total area within

Planting Area Required	Planting Area Provided	Excess Area Provided
Total Area 16,723 sq. ft. x 30% = 5,017 sq. ft.	7,691 sq. ft.	<u>2,674</u> sq. ft.
Plant Points Required	Plant Points Provided	Excess Points Provided
Total Area 16,723 sq. ft. x 0.05 = 836 sq. ft.	2,868 points	2,032 points
	Plant Points Achiev	ed with Trees (50%)
	442	_ points

Where common open space areas are provided in the form of plazas, paseos, or courtyard (including decks), 20 percent of the total common open space area shall be planting area and shall be planted at a rate of 0.05 points per square foot of the total area. The required 20 percent of each open space area is to be calculated

Р	lanting Area Required		Planting Area Provided	Excess Area Provided
Total Area	sq. ft. x 20% =	sq. ft.	sq. ft.	sq. ft.
F	Plant Points Required		Plant Points Provided	Excess Points Provided
Total Area	sq. ft. x 0.05 =	sq. ft.	points	points
			Plant Points Achiev	ed with Trees (50%)
				points

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DS-6 (08-20)





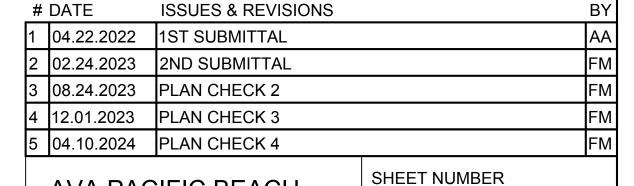


#### DI ANT DOINT COLEDI II E\*-

PLANT TYPE	LANT TYPE PLANT VALUE PLANT QUANTITY I STREET YARD REMAINING YARD POINTS ACHIEVED POINTS ACHIEVED				<b>/</b>			III VEHICULAR USE AREA IN STREET AREA	IV VEHICULAR USE AREA OUTSIDE STREET AREA
		POINTS ACRIEVED	POINTS ACHIEVED	POINTS ACHIEVED					
PROPOSED TREES									
5 Gallon Tree	5	-	-	-	-	-	-	-	-
15 Gallon Tree	10	-	-	-	-	-	-	-	-
24" Box Tree	20	-	-	-	-	-	-	-	-
36" Box Tree	50	-	2	-	-	-	100	-	-
48" Box Tree	100	-	-	-	-	-	-	-	-
PROPOSED PALMS									
Dwarf Palms	1.5 PER B.T.H.	-	-	-	-	-	-	-	-
Feather Palms	1.5 PER B.T.H.	5@12'	-	-	-	90	-	-	-
Fan Palms	1.5 PER B.T.H.	-	19@12'	-	-	-	342	-	-
PROPOSED SHRUBS						<u> </u>	<u> </u>		
1 Gallon Shrub	1	97	76	-	-	97	76	-	-
5 Gallon Shrub	2	56	445	-	6	112	890	-	12
15 Gallon Shrub	10	13	146	-	1	130	1,460	-	10
EXISTING TREES						<u> </u>	<u> </u>		
Native 2" Cal.	100	-	-	-	-	-	-	-	-
Each Additional Inch	50	-	-	-	-	-	-	-	-
Non-Native 2" Cal.	50	-	-	-	-	-	-	-	-
Each Additional Inch	25	-	-	-	-	-	-	-	-
EXISTING PALMS							<u> </u>		
Feather Palms	3 PER B.T.H.	-	-	-	-	-	-	-	-
Fan Palms	1.5 PER B.T.H.	-	-	-	-	-	-	-	-
EXISTING SHRUBS							1		<u> </u>
12" to 24" Spread/Height	4	-	-	-	-	-	-	-	-
24" and larger Spread/Height	15	-	-	-	-	-	-	-	-
TOTAL POINTS		•	,	,		429	2,868	N/A	22

\* REFER TO LDC 142.0405(A)(2):

"IF PLANTS AND PLANTING AREA ARE PROVIDED WITHIN A STREET YARD OR REMAINING YARD TO MEET OTHER REQUIREMENTS OF THIS DIVISION, INCLUDING VEHICULAR USE AREA AND REVEGETATION REQUIREMENTS, THEY MAY BE USED TO SATISFY THE PLANTING AREA AND PLANT POINTS REQUIRED BY TABLE 142-04C."



**AVA PACIFIC BEACH** 3883 Ingraham St, San Diego, CA

PROJECT NUMBER: 21.010.00

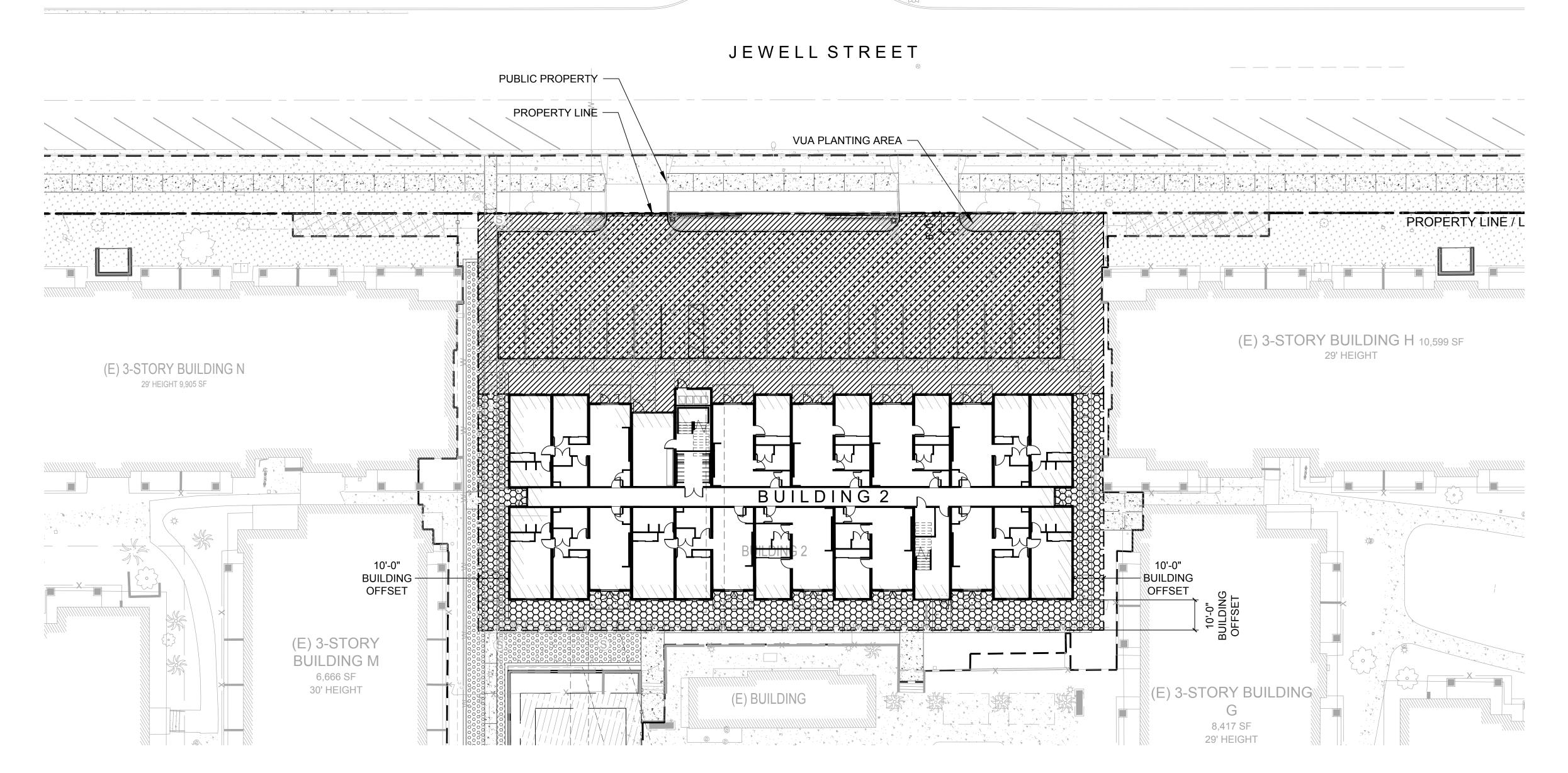
BUILDING 1

The City of DEVELOPMENT SERVICES DEPARTMENT SHEET 18 OF 65 SHEETS

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SHEET TITLE: YARD AREA **CALCULATIONS** 

FOR YARD CALCULATION DIAGRAMS, SEE SHEET L31.



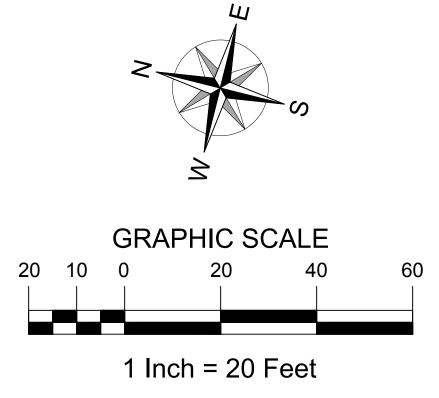
#### YARD CALCULATION LEGEND:

SYMBOL	YARD AREA	SQUARE FOOTAGE (S.F.)	PLANTING AREA PROVIDED
	A. Street Yard	12,635 S.F.	2,451 S.F.
	B. Remaining Yard	3,708 S.F.	1,679 S.F.
+ + + + + + + + + + + + + + + + + + +	C. Vehicular Use Area Inside Street Yard	8,076 S.F.	
	ર્વું D. Vehicular Use Area નું Outside Street Yard	N/A	
	Plant Point Area		
	E. Right-of-Way	4,000 S.F.	1,995 S.F.
	Total	20,343 S.F. (A+B+F)	6,125 S.F.









	#	DATE	ISSUES & REVISIONS		BY
	1	04.22.2022	1ST SUBMITTAL		AA
	2	02.24.2023	2ND SUBMITTAL		FM
	3	08.24.2023	PLAN CHECK 2		FM
	4	12.01.2023	PLAN CHECK 3		FM
	5	04.10.2024	PLAN CHECK 4		FM
$\circ$		AVA PAC	CIFIC BEACH	SHEET NUMBER	
		3883 Ingrahar 92109	m St, San Diego, CA	<b>L33</b>	

3883 Ingraham St, San Diego, CA
92109

The City of
SAN DIFGO

PROJECT NUMBER: 21.010.00

DEVELOPMENT SERVICES DEPARTMENT

SHEET 19 OF 65 SHEETS

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SHEET TITLE:
YARD AREA
DIAGRAM /
CALCULATIONS
BUILDING 2



Landscape Calculations FORM Worksheet DS-5

Vehicular Use Area (VUA) August 2020

Provide the following information on the Landscape Plans. The Landscape Calculations determine the planting area and plant points required by the Landscape Regulations, Chapter 14, Article 2, Division 4 of the Land Development Code. Refer to §142.0403 Table 142-04B for proposed and existing plant point schedule.

At least one-half of the required planting points shall be achieved with trees.

• If any of the requirements of Landscape Regulations, Section 142.0405(a) 1, 2, and 3 apply to your project, provide a written summary explaining how requirements are being met.

#### VEHICULAR USE AREA (<6,000 sf) [§142.0406 - §142.0407]

Planting Area Required		
40 sq. ft. per tree.		
Plant Points Required	Plant Points Provided	Excess Points Provided
Total Area <u>N/A</u> sq. ft. x 0.05 = points	points	points
	Plant Points Achiev	ved with Trees (50%)
	points	

#### VEHICULAR USE AREA (≥6,000 sf) [§142.0406 - §142.0407]

	Planting Area Required	Planting Area Provided	Excess Area Provided
VUA inside Street Yard	$8,076$ sq. ft. $\times 0.05 = 403.8$ sq. ft.	688 sq. ft.	sq. ft.
VUA outside Street Yard	N/A sq. ft. x 0.03 = sq. ft.	sq. ft.	sq. ft.
	Plant Points Required	Plant Points Provided	Excess Points Provided
VUA inside Street Yard	$8,076$ sq. ft. $\times 0.05 = 403.8$ points	1,592 points	1,188.2 points
11		Plant Points Achiev	ed with Trees (50%)
		550	_ points
VUA outside Street Yard	N/A sq. ft. x 0.03 = sq. ft.	points	points
		Plant Points Achiev	ed with Trees (50%)
		1	_ points

#### TEMPORARY VEHICULAR USE AREA [§142.0408]

(a specified time	milit of less than 5 years from th	ie date of construction permit issuance	7-7
	Planting Area Required	Planting Area Provided	Excess Area Provided
Length of Public ROW adjacent to VUA	<u>N/A</u> ft. x 3 ft. = s	q. ft sq. ft.	sq. ft.

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City of San Diego Development Services 1222 First Ave., MS-501

Landscape Calculations

Worksheet Multiple Dwelling Unit Residential & Residential Components of Mixed-Use Development | August 2020

Provide the following information on the Landscape Plans. The Landscape Calculations determine the planting area and plant points required by the Landscape Regulations, Chapter 14, Article 2, Division 4 of the Land Development Code. Refer to §142.0403 Table 142-04B for proposed and existing plant point schedule.

At least one-half of the required planting points shall be achieved with trees.

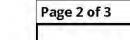
If any of the requirements of Landscape Regulations, Section 142.0405(a) 1, 2, and 3 apply to your project, provide a written summary explaining how requirements are being met.

STREET YARD [§142.0404 - §142.0405] - All Multiple Dwelling Unit Residential Development

<ul> <li>Planting area in the public right-of-way is not counted planting area.</li> </ul>	towards fulfillment of the r	equired street yara
Planting Area Required	Planting Area Provided	Excess Area Provided
Total Area (a) $12,635$ sq. ft. x 50% = (b) $6,317.5$ sq. ft.	(c) 2,451 sq. ft.	-3,866.5 sq. ft.
Plant Points Required	Plant Points Provided	Excess Points Provided
Total Area (a) $12,635$ sq. ft. $\times 0.05 = (d) 631.75$ points	<sub>(e)</sub> 2,962 points	2,330 points
	Plant Points Achiev	ed with Trees (50%)
	1,600	_ points
ADDITIONAL YARD PLANTING AND PLANT POINT REQUIR	EMENTS - IF APPLICABLE	
Planting Area Reduction [§142.0405(a)(3)]	Minimum Planting Area with Allowed Reduction	Excess Points Required
Planting Area Required (b) $6317.5$ sq. ft. x 25% = $\frac{1,579}{(1,579)}$ sq. ft.	4,738.5 sq. ft.	4738.5 points
Planting Area allowable as Hardscape [§142	.0405(b)(1)(A)]	Hardscape Provided
Planting Area Required (b) sq. ft. x 10% = $_{(g)}$ _	sq. ft.	sq. ft.
Vehicular Use Area Outside the Street Yard  Remaining Yard	Street Wall Lin	e

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DS-6 (08-20)



#### City of San Diego · Development Services Department · DS-6

REMAINING YARD [§142.0404 - §142.0405] – 4 Dwelling Units or Less
A minimum of 60 points per residential *structure*. Planting shall be distributed within a 10-foot offset from the structural envelope or within the remaining yard.

Plant Points Required	Plant Points Provided	Excess Points Provided	
60 points x# of residential structures	sq. ft.	sq. ft.	
	Plant Points Achieved with Trees (50%)points		

#### REMAINING YARD [§142.0404 - §142.0405] - 5 Dwelling Units or More

A minimum of 30 percent of the total area within a 10-foot offset from the *structural envelope* of each residential *structure* shall be planting area and shall be planted at a rate of 0.05 points per square foot of total area within

Planting Area Required	Planting Area Provided	Excess Area Provided	
Total Area 3,708 sq. ft. x 30% = 1,112.4 sq. ft.	1,679 sq. ft.	<u>566.6</u> sq. ft.	
Plant Points Required	Plant Points Provided	Excess Points Provided	
Total Area 3,708 sq. ft. x 0.05 = 185.4 sq. ft.	942 points	756.6 points	
	Plant Points Achieved with Trees (50%)		
	300 points		

Where common open space areas are provided in the form of plazas, paseos, or courtyard (including decks), 20 percent of the total common open space area shall be planting area and shall be planted at a rate of 0.05 points per square foot of the total area. The required 20 percent of each open space area is to be calculated

P	lanting Area Required		Planting Area Provided	Excess Area Provided
Total Area	sq. ft. x 20% =	sq. ft.	sq. ft.	sq. ft.
F	Plant Points Required		Plant Points Provided	Excess Points Provided
Total Area	sq. ft. x 0.05 =	sq. ft.	points	points
			Plant Points Achiev	red with Trees (50%)
				points

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DS-6 (08-20)







#### PLANT POINT SCHEDULE\*

PLANT TYPE	PLANT VALUE			QUANTITY AREA		STREET YARD	II REMAINING YARD	VEHICULAR USE AREA	VEHICULAR USE AREA
		I	П	III	IV	POINTS ACHIEVED	POINTS ACHIEVED	IN STREET AREA POINTS ACHIEVED	OUTSIDE STREET AREA POINTS ACHIEVED
PROPOSED TREES									
5 Gallon Tree	5	-	-	-	-	-	-	-	-
15 Gallon Tree	10	-	-	-	-	-	-	-	-
24" Box Tree	20	-	-	-	-	-	-	-	-
36" Box Tree	50	8	6	-	-	400	300	-	-
48" Box Tree	100	-	-	-	-	-	-	-	-
PROPOSED PALMS									1
Dwarf Palms	1.5 PER B.T.H.	-	-	-	-	-	-	-	-
Feather Palms	1.5 PER B.T.H.	4@12'	-	4@12'	_	72	-	72	-
Fan Palms	1.5 PER B.T.H.	-	-	-	-	<u>-</u>	-	-	-
PROPOSED SHRUBS									1
1 Gallon Shrub	1	351	276	-	-	351	276	-	-
5 Gallon Shrub	2	67	43	20	-	134	86	40	-
15 Gallon Shrub	10	68	28	18	-	680	280	180	-
EXISTING TREES							<u> </u>	. <b>L</b>	1
Native 2" Cal.	100	-	-	-	_	-	-	-	-
Each Additional Inch	50	-	-	-	_	<del>-</del>	-	-	-
Non-Native 2" Cal.	50	3	-	2	_	150	-	100	-
Each Additional Inch	25	47	-	44	-	1,175	-	1,100	-
EXISTING PALMS									
Feather Palms	3 PER B.T.H.	-	-	-	_	-	-	-	-
Fan Palms	1.5 PER B.T.H.	-	-	_	_	-	-	-	-
EXISTING SHRUBS									1
12" to 24" Spread/Height	4	-	-	-	-	-	-	-	-
24" and larger Spread/Height	15	-	-	-	-	-	-	-	-
TOTAL POINTS		l		ı L		2,962	942	1,592	N/A

\* REFER TO LDC 142.0405(A)(2):

"IF PLANTS AND PLANTING AREA ARE PROVIDED WITHIN A STREET YARD OR REMAINING YARD TO MEET OTHER REQUIREMENTS OF THIS DIVISION, INCLUDING VEHICULAR USE AREA AND REVEGETATION REQUIREMENTS, THEY MAY BE USED TO SATISFY THE PLANTING AREA AND PLANT POINTS REQUIRED BY TABLE 142-04C."

EXISTING TREES 23, 24 & 25 ARE BEING USED FOR PLANT POINTS - SEE L57 FOR DESCRIPTIONS AND SIZES.

2. PLANTING AREA REDUCTION [142.0405(a)(3)] IS BEING APPLIED - PLANTING AREA PROVIDED OF 2,451 SF + EXCESS POINTS PROVIDED OF 2,330 POINTS / S.F. = 4,781 SF PLANTING AREA.

> # DATE **ISSUES & REVISIONS** 04.22.2022 1ST SUBMITTAL 2 02.24.2023 2ND SUBMITTAL 3 08.24.2023 PLAN CHECK 2 4 12.01.2023 PLAN CHECK 3 5 04.10.2024 PLAN CHECK 4

**AVA PACIFIC BEACH** 3883 Ingraham St, San Diego, CA

The City of DEVELOPMENT SERVICES DEPARTMENT SHEET 20 OF 65 SHEETS

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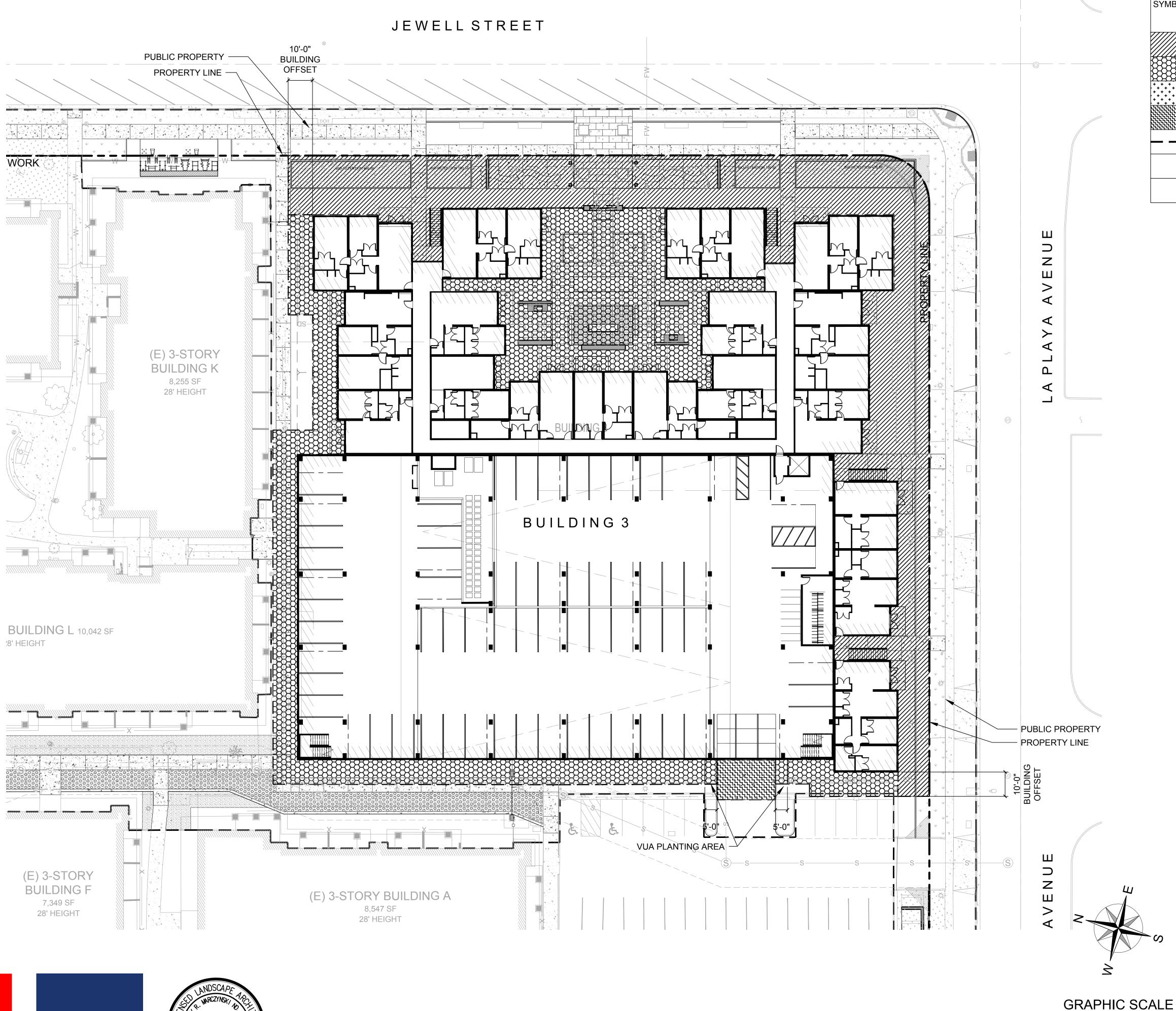
PROJECT NUMBER: 21.010.00

YARD AREA **CALCULATIONS** BUILDING 2

SHEET NUMBER

SHEET TITLE:

FOR YARD CALCULATION DIAGRAMS, SEE SHEET L33.



## YARD CALCULATION LEGEND:

	0/ (L00L/ (11011 LL	OL: 1D.	
SYMBOL	YARD AREA	SQUARE FOOTAGE (S.F.)	PLANTING AREA PROVIDED
	A. Street Yard	11,146 S.F.	6,237 S.F.
	B. Remaining Yard	10,081 S.F.	5,269 S.F.
· · · · · · · · · · · · · · · · · · ·	C. Vehicular Use Area Inside Street Yard	N/A	
	D. Vehicular Use Area Outside Street Yard	100 S.F.	
	Plant Point Area		
	E. Right-of-Way	10,486 S.F.	5,983 S.F.
	Total	31,713 S.F. (A + B + E)	17,489 S.F.

**ISSUES & REVISIONS** # DATE 1 04.22.2022 1ST SUBMITTAL 2 02.24.2023 2ND SUBMITTAL 3 08.24.2023 PLAN CHECK 2 4 12.01.2023 PLAN CHECK 3 5 04.10.2024 PLAN CHECK 4

**AVA PACIFIC BEACH** 3883 Ingraham St, San Diego, CA 92109 SHEET NUMBER **L35** 

BUILDING 3

The City of

PROJECT NUMBER: 21.010.00 SHEET TITLE:
YARD AREA DIAGRAM /

DEVELOPMENT SERVICES DEPARTMENT SHEET 21 OF 65 SHEETS ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT © CALCULATIONS

**AvalonBay** COMMUNITIES TOPIA



FOR YARD AREA CALCULATIONS, SEE SHEET L36.

1 Inch = 20 Feet



#### Landscape Calculations FORM Worksheet DS-5

Vehicular Use Area (VUA) August 2020

Provide the following information on the Landscape Plans. The Landscape Calculations determine the planting area and plant points required by the Landscape Regulations, Chapter 14, Article 2, Division 4 of the Land Development Code. Refer to §142.0403 Table 142-04B for proposed and existing plant point schedule.

- At least one-half of the required planting points shall be achieved with trees.
- If any of the requirements of Landscape Regulations, Section 142.0405(a) 1, 2, and 3 apply to your project, provide a written summary explaining how requirements are being met.

#### VEHICULAR USE AREA (<6,000 sf) [§142.0406 - §142.0407]

Planting Area Required		
40 sq. ft. per tree.		
Plant Points Required	Plant Points Provided	Excess Points Provided
Total Area 395 sq. ft. x 0.05 = 19.75 points	44 points	24.25 points
	Plant Points Achiev	ed with Trees (50%)
	0	points

#### VEHICULAR USE AREA (≥6,000 sf) [§142.0406 - §142.0407]

	Planting Area Required		Planting Area Provided	Excess Area Provided		
VUA inside Street Yard	N/A sq. ft. x 0.05 =	sq. ft.	sq. ft.	sq. ft.		
VUA outside Street Yard	N/A sq. ft. x 0.03 =	sq. ft.	sq. ft.	sq. ft.		
	Plant Points Required		Plant Points Provided	Excess Points Provided		
VUA inside Street Yard	N/A sq. ft. x 0.05 =	points	points	points		
20.000, 10.00			Plant Points Achieved with Trees (50%)			
				_ points		
VUA outside Street Yard	N/A sq. ft. x 0.03 =	sq. ft.	points	points		
			Plant Points Achiev	ed with Trees (50%)		
				_ points		

TEMPORARY VEHICULAR USE AREA [§142.0408]
(a specified time limit of less than 5 years from the date of construction permit issuance.)

	Planting Area Required		Planting Area Provided	Excess Area Provided
Length of Public ROW adjacent to VUA	N/A ft. × 3 ft. =	sq. ft.	sq. ft.	sq. ft.

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City of San Diego Development Services 1222 First Ave., MS-501

Landscape Calculations Multiple Dwelling Unit Residential &

Residential Components of Mixed-Use Development | August 2020

Provide the following information on the Landscape Plans. The Landscape Calculations determine the planting area and plant points required by the Landscape Regulations, Chapter 14, Article 2, Division 4 of the Land Development Code. Refer to §142.0403 Table 142-04B for proposed and existing plant point schedule.

- At least one-half of the required planting points shall be achieved with trees.
- If any of the requirements of Landscape Regulations, Section 142.0405(a) 1, 2, and 3 apply to your project, provide a written summary explaining how requirements are being met.

STREET YARD [§142.0404 - §142.0405] - All Multiple Dwelling Unit Residential Development

Planting Area Required	Planting Area Provided	Excess Area Provided		
Total Area (a) 11,146 sq. ft. x 50% = (b) 5,573 sq. ft.	6,237 sq. ft.	(c-b) 664 sq. ft.		
Plant Points Required	Plant Points Provided Excess Points Provi			
Total Area (a) 11,146 sq. ft. x 0.05 = (d) 557.3 points	(e) 1,565 points	1,007.7 points		
	Plant Points Achiev	ed with Trees (50%)		
	300 points			
ADDITIONAL YARD PLANTING AND PLANT POINT REQUIR	EMENTS - IF APPLICABLE			
Planting Area Reduction [§142.0405(a)(3)]	Minimum Planting Area with Allowed Reduction	Excess Points Required		
Planting Area Required (b) sq. ft. x 25% = (f)sq. ft.	(b-f) sq. ft.	(f) points		
Planting Area allowable as Hardscape [§142	.0405(b)(1)(A)]	Hardscape Provided		
Planting Area Required (b) sq. ft. $\times$ 10% = (g)	sq. ft.	sq. ft.		
Vehicular Use Area Outside the Street Yard  Remaining Yard  Street Wall Line	Street Wall Lin	e		

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Page 2 of 3

City of San Diego · Development Services Department · DS-6

REMAINING YARD [§142.0404 - §142.0405] – 4 Dwelling Units or Less
A minimum of 60 points per residential structure. Planting shall be distributed within a 10-foot offset from the structural envelope or within the remaining yard.

Plant Points Required	Plant Points Provided	Excess Points Provided
60 points x# of residential structures	sq. ft.	sq. ft.
	Plant Points Achiev	ved with Trees (50%)
		points

#### REMAINING YARD [§142.0404 - §142.0405] - 5 Dwelling Units or More

A minimum of 30 percent of the total area within a 10-foot offset from the *structural envelope* of each residential *structure* shall be planting area and shall be planted at a rate of 0.05 points per square foot of total area within

Planting Area Required	Planting Area Provided	Excess Area Provided
Total Area $10,089$ sq. ft. $\times 30\% = 3,026.7$ sq. ft.	5,269 sq. ft.	2,242.3 sq. ft.
Plant Points Required	Plant Points Provided	Excess Points Provided
Total Area $10,089$ sq. ft. x $0.05 = 504.45$ sq. ft.	1,721 points	1,216.55 points
	Plant Points Achiev	red with Trees (50%)
	350	_ points

Where common open space areas are provided in the form of plazas, paseos, or courtyard (including decks), 20 percent of the total common open space area shall be planting area and shall be planted at a rate of 0.05 points per square foot of the total area. The required 20 percent of each open space area is to be calculated

Р	lanting Area Required		Planting Area Provided	Excess Area Provided
Total Area	sq. ft. x 20% =	sq. ft.	sq. ft.	sq. ft.
F	Plant Points Required		Plant Points Provided	Excess Points Provided
Total Area	sq. ft. x 0.05 =	sq. ft.	points	points
			Plant Points Achiev	ed with Trees (50%)
				points

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DS-6 (08-20)





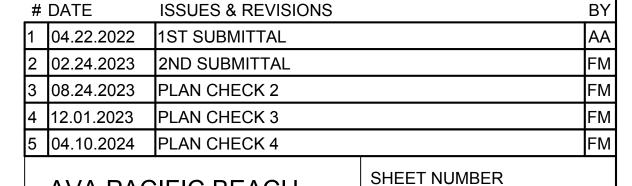


#### DI ANT POINT SCHEDI II E.

PLANT TYPE	PLANT VALUE			UANTITY AREA	/	I STREET YARD	II REMAINING YARD	VEHICULAR USE AREA	VEHICULAR USE AREA
		I	П	III	IV	POINTS ACHIEVED	POINTS ACHIEVED	IN STREET AREA POINTS ACHIEVED	OUTSIDE STREET ARE POINTS ACHIEVED
PROPOSED TREES					l				
5 Gallon Tree	5	-	-	-	-	-	-	-	-
15 Gallon Tree	10	-	-	-	-	-	-	-	-
24" Box Tree	20	-	-	-	-	-	-	-	-
36" Box Tree	50	6	7	-	-	300	350	-	-
48" Box Tree	100	-	-	-	-	-	-	-	-
PROPOSED PALMS									
Dwarf Palms	1.5 PER B.T.H.	-	-	-	-	-	-	-	-
Feather Palms	1.5 PER B.T.H.	-	-	-	-	-	-	-	-
Fan Palms	1.5 PER B.T.H.	2@12'	-	-	-	36	-	-	-
PROPOSED SHRUBS						<u> </u>	<u> </u>		
1 Gallon Shrub	1	519	233	-	-	519	233	-	-
5 Gallon Shrub	2	240	294	-	12	480	588	-	24
15 Gallon Shrub	10	23	65	-	2	230	650	-	20
EXISTING TREES						<u> </u>	<u> </u>		
Native 2" Cal.	100	-	-	-	-	-	-	-	-
Each Additional Inch	50	-	-	-	-	-	-	-	-
Non-Native 2" Cal.	50	-	-	-	-	-	-	-	-
Each Additional Inch	25	-	-	-	-	-	-	-	-
EXISTING PALMS									
Feather Palms	3 PER B.T.H.	-	-	-	-	-	-	-	-
Fan Palms	1.5 PER B.T.H.	-	-	-	-	-	-	-	-
EXISTING SHRUBS									
12" to 24" Spread/Height	4	-	-	-	-	-	-	-	-
24" and larger Spread/Height	15	-	-	-	-	-	-	-	-
TOTAL POINTS				•	•	1,565	1,721	N/A	44

\* REFER TO LDC 142.0405(A)(2):

"IF PLANTS AND PLANTING AREA ARE PROVIDED WITHIN A STREET YARD OR REMAINING YARD TO MEET OTHER REQUIREMENTS OF THIS DIVISION, INCLUDING VEHICULAR USE AREA AND REVEGETATION REQUIREMENTS, THEY MAY BE USED TO SATISFY THE PLANTING AREA AND PLANT POINTS REQUIRED BY TABLE 142-04C."



**AVA PACIFIC BEACH** 3883 Ingraham St, San Diego, CA

The City of DEVELOPMENT SERVICES DEPARTMENT SHEET 22 OF 65 SHEETS

PROJECT NUMBER: 21.010.00 SHEET TITLE:

YARD AREA **CALCULATIONS** ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT
AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE
WRITTEN CONSENT OF THE ARCHITECT © BUILDING 3

FOR YARD CALCULATION DIAGRAMS, SEE SHEET L35.

#### WATER CONSERVATION NOTES:

- PROPOSED TURF AREAS: TURF AREA IN THIS AREA EQUALS 9,501 S.F. OR 25.6% OF THE TOTAL LANDSCAPE ON PROPERTY.
- XERISCAPE PRINCIPLES APPLIED:
- A. THE DESIGN OF THE LANDSCAPE IS INTENDED TO MATCH GROWTH REQUIREMENTS OF THE PLANT COMMUNITIES, TO MODIFY PLANT GROUPINGS TO ACCOUNT FOR SUN AND WIND EXPOSURE, AND TO MINIMIZE WHERE POSSIBLE, WATER AND MAINTENANCE REQUIREMENTS. PLANTS WITH SIMILAR CULTURAL REQUIREMENT OF EXPOSURE, SOILS, AND WATER NEEDS WILL BE GROUPED TOGETHER AND LOCATED ON THE PROJECT SITE IN MICRO-CLIMATES WHERE THEY WILL REQUIRE THE LEAST AMOUNT OF WATER FOR OPTIMUM GROWTH AND MAINTENANCE.
- B. THE SOILS WILL BE TESTED UPON COMPLETION OF ROUGH GRADING FOR THEIR ABILITY TO SUSTAIN PLANT GROWTH AND WILL BE AMENDED AS NECESSARY TO PROVIDE OPTIMAL CONDITIONS FOR CONTINUING GROWTH AND DEVELOPMENT OF THE PLANT MATERIAL.
- THE APPLICANT AGREES TO COMPLY WITH THE REQUIREMENTS OF THE PRESCRIPTIVE COMPLIANCE OPTION TO THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO) IN ACCORDANCE WITH STATE LAW AND LAND DEVELOPMENT CODE SECTION 142.0413(H) AND WILL PROVIDE THE RECORD OWNER AT THE TIME OF FINAL INSPECTION WITH A CERTIFICATE OF COMPLETION, CERTIFICATE OF INSTALLATION, IRRIGATION SCHEDULE, AND SCHEDULE OF LANDSCAPE AND IRRIGATION MAINTENANCE.
- IRRIGATION AUDIT: PROJECTS SUBJECT TO THE REQUIREMENT FOR A WATER BUDGET IN TABLE 142-041 MUST CONDUCT AND SUBMIT TO THE CITY AN IRRIGATION AUDIT CONSISTENT WITH SAN DIEGO MUNICIPAL CODE (SDMC) 142.0413(f) AND SECTION 2.7 OF THE LANDSCAPE STANDARDS OF THE LAND DEVELOPMENT MANUAL PRIOR TO OCCUPANCY AND USE.

#### WATER BUDGET LANDSCAPE WORKSHEET

This project worksheet is to be submitted to the City when the proposed development is subject to the water budget requirement in Chapter 14, Article 2, Division 4 (Landscape Regulations).

AVA PACIFIC BEACH - Combined 21.010.00 **Project Name:** Project #: 3883 Ingraham Street, San Diego, CA 92109 **Project Address:** Individual/Business Completing the Worksheet \_ Frank Marczynski / Topia **Phone Number** (858) 458-0555

#### 1. DEFINITIONS:

Estimated Total Water Use (ETWU): The total water used for the landscape based on the plants used and irrigation method selected for the landscape design. The ETWU shall not exceed the MAWA.

Evapotranspiration: The quantity of water as measured in average inches per year that evaporated from adjacent soil surfaces and transpired by plants during a specific time period. (Evapotranspiration data may be found at www.cimis.water.ca.gov. You may obtain a free password from the Department of Water Resources. The site also holds an abundance of informational links and complete instructions.)

Evapotranspiration Adjustment Factor (ETAF): A factor that when applied to reference evapotranspiration adjusts for plant water requirements and irrigation efficiencies, two major influences on the amount of water that is required for a healthy landscape.

Hydrozone: A section or zone of the landscaped area having plants with similar water needs that are served by a valve or set of valves with the same schedule. A hydrozone may be irrigated or non-irrigated. For the purpose of the calculation, the surface area of manmade water features (see LDM Section 1.8) are included in the high water use hydrozone, and the surface area of artificial turf and temporary irrigation is included in the low water use hydrozone.

Irrigation Audit: An in-depth evaluation of the performance of an irrigation system conducted by a professional authorized by the State to perform such work. An irrigation audit includes,

#### Legend for Estimated Total Water Use (ETWU) Calculation Formula

Symbol	<b>Description of Symbol</b>	
<u>ETo</u>	Evapotranspiration (inches per year)	12 HARD
0.62	Conversion factor to gallons	
PF	Plant Factor	
<u>PF</u> <u>HA</u> <u>IE</u>	Hydrozone Area <sup>3</sup> –(square feet)	
<u>IE</u>	Irrigation Efficiency	
	(0.81 for Drip System devices)	
	(0.75 for Overhead Spray devices)	
SLA	Special Landscape Area (square feet)	<del></del>

#### Use the following table to track information about each controller in the system.

Controller No.	Hydrozone No.	Valve Circuit	Plant Factor (PF)	Hydrozone Area in s.f. (HA)	Irrigation Method	Irrigation Efficiency (IE)	% Total Landscape Area
	1 Low Sun		0.3	14,651	DRIP	0.81	19.6%
	2 Turf		0.7	10,144	SPRAY	0.70	13.6%
	3 Low-Shade		0.3	16,667	DRIP	0.81	22.4%
	4 Low-Sun		0.3	22,486	DRIP	0.81	30.1%
	5 Turf		0.7	10,637	SPRAY	0.70	14.3%
							100%
						Total	

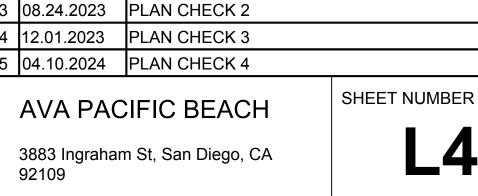
Then plug in the numbers from each controller/hydrozone into the ETWU equation. Then total the gallons per year of each controller/hydrozone for the Estimated Total Water Use per year. The total ETWU cannot exceed the total Water Budget-MAWA.

400		
Controller No.	ETWU [(ETo)(0.62)][-(====================================	Result in Gallons per Year
A-ZONE 1	(40)(0.62)[(0.3)(14,651/0.81)] + 0	134,572
A-ZONE 2	(40)(0.62)[(0.7)(10,144/0.70)] + 0	251,571
A-ZONE 3	(40)(0.62)[(0.3)(16,667/0.81)] + 0	153,089
A-ZONE 4	(40)(0.62)[(0.3)(22,486/0.81)] + 02	206,538
A-ZONE 5	(40)(0.62)[(0.7)(10,637/0.70)] + 0	263,798
		TOP OF A CONTROL O
		<del></del>
		***************************************
		yang g
	Total ETWU gallons per year	1,009,568

#### HYDROZONE LEGEND:

TITOROZONE ELGEND.			
SYMBOL	DESCRIPTION		
+ + + + + + + + + + + + + + + + + + + +	ZONE 1: RIGHT-OF-WAY PLANTER. LOW WATER USE PLANTING - SUN AREA = 14,651 S.F.		
	ZONE 2: RIGHT-OF-WAY PLANTER HIGH WATER USE PLANTING - SUN AREA = 10,144 S.F.		
	ZONE 3: PRIVATE PLANTER LOW WATER USE PLANTING - SHADE AREA = 16,667 S.F.		
	ZONE 4: PRIVATE PLANTER LOW WATER USE PLANTING - SUN AREA = 22,486 S.F.		
* * * * * * * * * * * * * * * * * * *	ZONE 5: PRIVATE PLANTER HIGH WATER USE PLANTING - SUN AREA = 10,637 S.F.		
	TOTAL AREA = 74,585 S.F.		

MAWA (RESIDENTIAL) =	(ETo)(0.62)[(ETAF X LA) + ((1-ETAF) X SLA)] (40)(0.62)[(0.65 x 74,585) + (0.45 x 0)] 24.8[(41,022) + (0)] 24.8[41,022] 1,017,346 Gallons Per Year
MAWA (TOTAL) =	1,017,346 Gallons Per Year



**ISSUES & REVISIONS** 

1ST SUBMITTAL

2ND SUBMITTAL

PROJECT NUMBER: 21.010.00

The City of DEVELOPMENT SERVICES DEPARTMENT SHEET 23 OF 65 SHEETS ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN

# DATE

04.22.2022

2 02.24.2023

SHEET TITLE: WATER CONSERVATION NOTES & CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT © CALCULATIONS



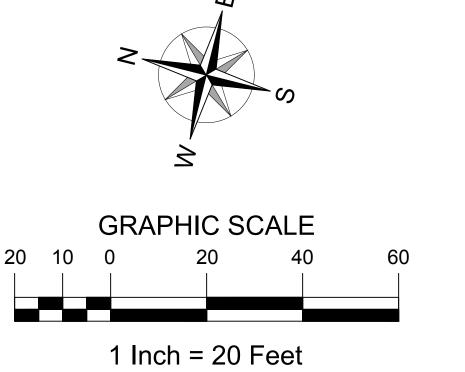








STIMBUL	DESCRIPTION
+ + + + + + + + + + + + + + + + + + + +	ZONE 1: RIGHT-OF-WAY PLANTER. LOW WATER USE PLANTING - SUN
	ZONE 2: RIGHT-OF-WAY PLANTER HIGH WATER USE PLANTING - SUN
	ZONE 3: PRIVATE PLANTER LOW WATER USE PLANTING - SHADE
	ZONE 4: PRIVATE PLANTER LOW WATER USE PLANTING - SUN
\(\psi\) \(\	ZONE 5: PRIVATE PLANTER HIGH WATER USE PLANTING - SUN



#	DATE	ISSUES & REVISIONS	BY
1	04.22.2022	1ST SUBMITTAL	AA
2	02.24.2023	2ND SUBMITTAL	FM
3	08.24.2023	PLAN CHECK 2	FM
4	12.01.2023	PLAN CHECK 3	FΜ
5	04.10.2024	PLAN CHECK 4	FM

3883 Ingraham St, San Diego, CA 92109

SHEET NUMBER

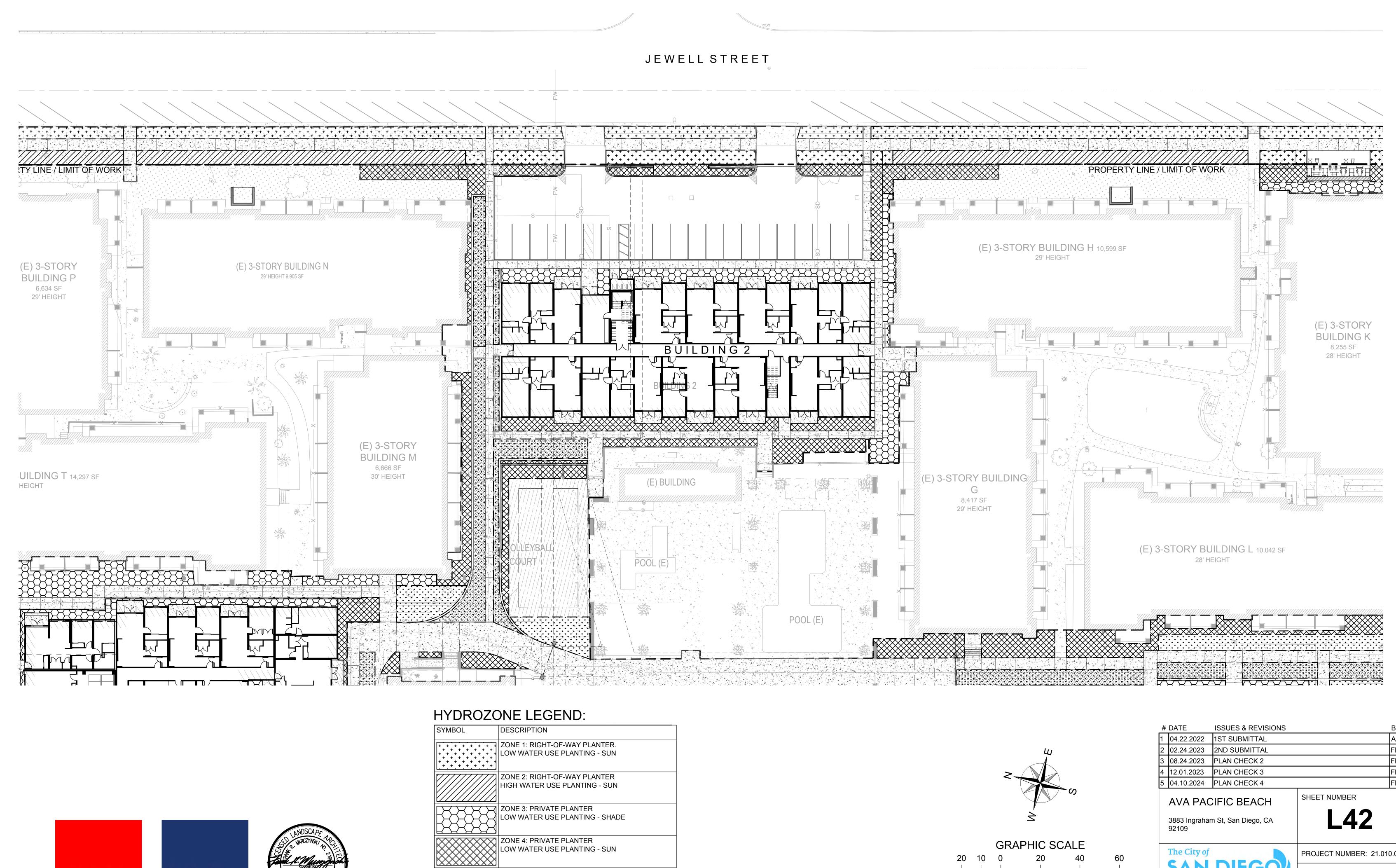
The City of SHEET TITLE:

DEVELOPMENT SERVICES DEPARTMENT

PROJECT NUMBER: 21.010.00

WATER CONSERVATION PLAN

SHEET 24 OF 65 SHEETS ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
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ZONE 5: PRIVATE PLANTER

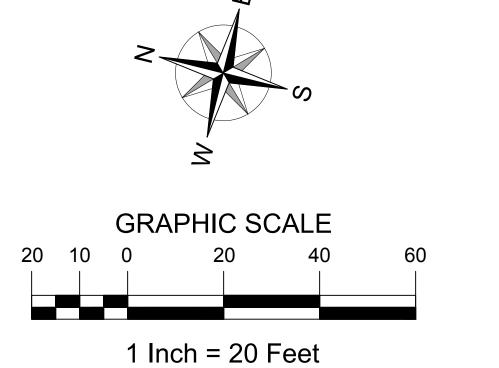
**\* \* \* \*** 

HIGH WATER USE PLANTING - SUN









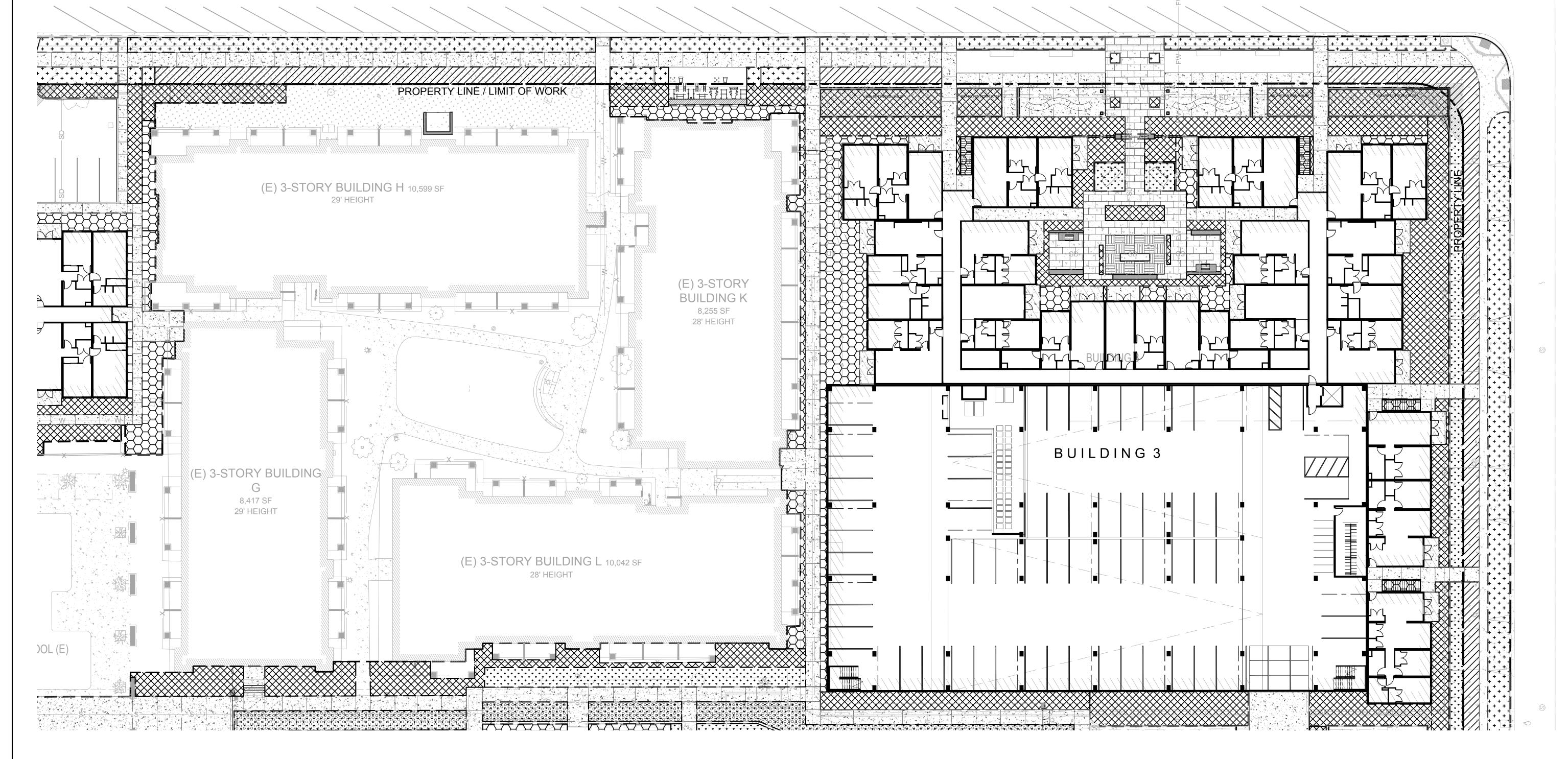
	04.22.2022	1ST SUBMITTAL		AA
	02.24.2023	2ND SUBMITTAL		FM
	08.24.2023	PLAN CHECK 2		FM
	12.01.2023	PLAN CHECK 3		FM
	04.10.2024	PLAN CHECK 4		FM
AVA PACIFIC BEACH  3883 Ingraham St, San Diego, CA 92109			SHEET NUMBER  L42	
	The City of	DIFCO	PROJECT NUMBER: 21.010	0.00

SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT SHEET 25 OF 65 SHEETS ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
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SHEET TITLE: WATER

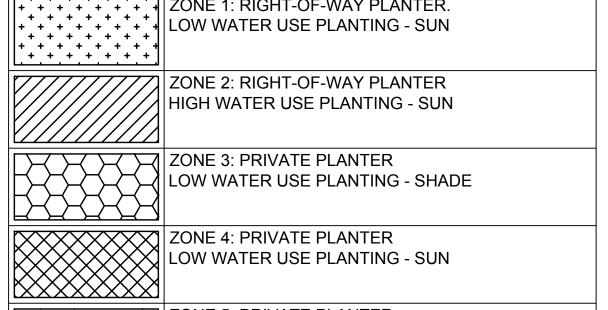
CONSERVATION

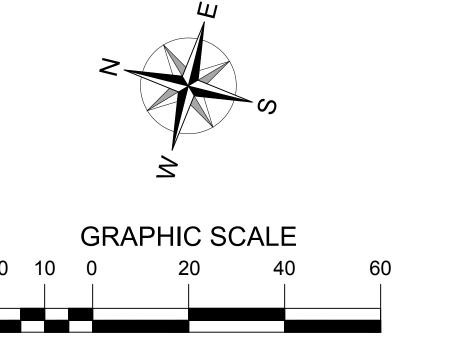
PLAN



## HYDROZONE LEGEND:

SYMBOL	DESCRIPTION
+ + + + + + + + + + + + + + + + + + + +	ZONE 1: RIGHT-OF-WAY PLANTER. LOW WATER USE PLANTING - SUN
	ZONE 2: RIGHT-OF-WAY PLANTER HIGH WATER USE PLANTING - SUN
	ZONE 3: PRIVATE PLANTER LOW WATER USE PLANTING - SHADE
	ZONE 4: PRIVATE PLANTER LOW WATER USE PLANTING - SUN
* * * * * * * * * * * * * * * * * * *	ZONE 5: PRIVATE PLANTER HIGH WATER USE PLANTING - SUN





1 Inch = 20 Feet

#	DATE	ISSUES & REVISIONS		BY
1	04.22.2022	1ST SUBMITTAL		AA
2	02.24.2023	2ND SUBMITTAL		FM
3	08.24.2023	PLAN CHECK 2		FM
4	12.01.2023	PLAN CHECK 3		FM
5	04.10.2024	PLAN CHECK 4		FM
	AVA PACIFIC BEACH SHEET NUMBER			
			1 12	

3883 Ingraham St, San Diego, CA 92109

**L43** 

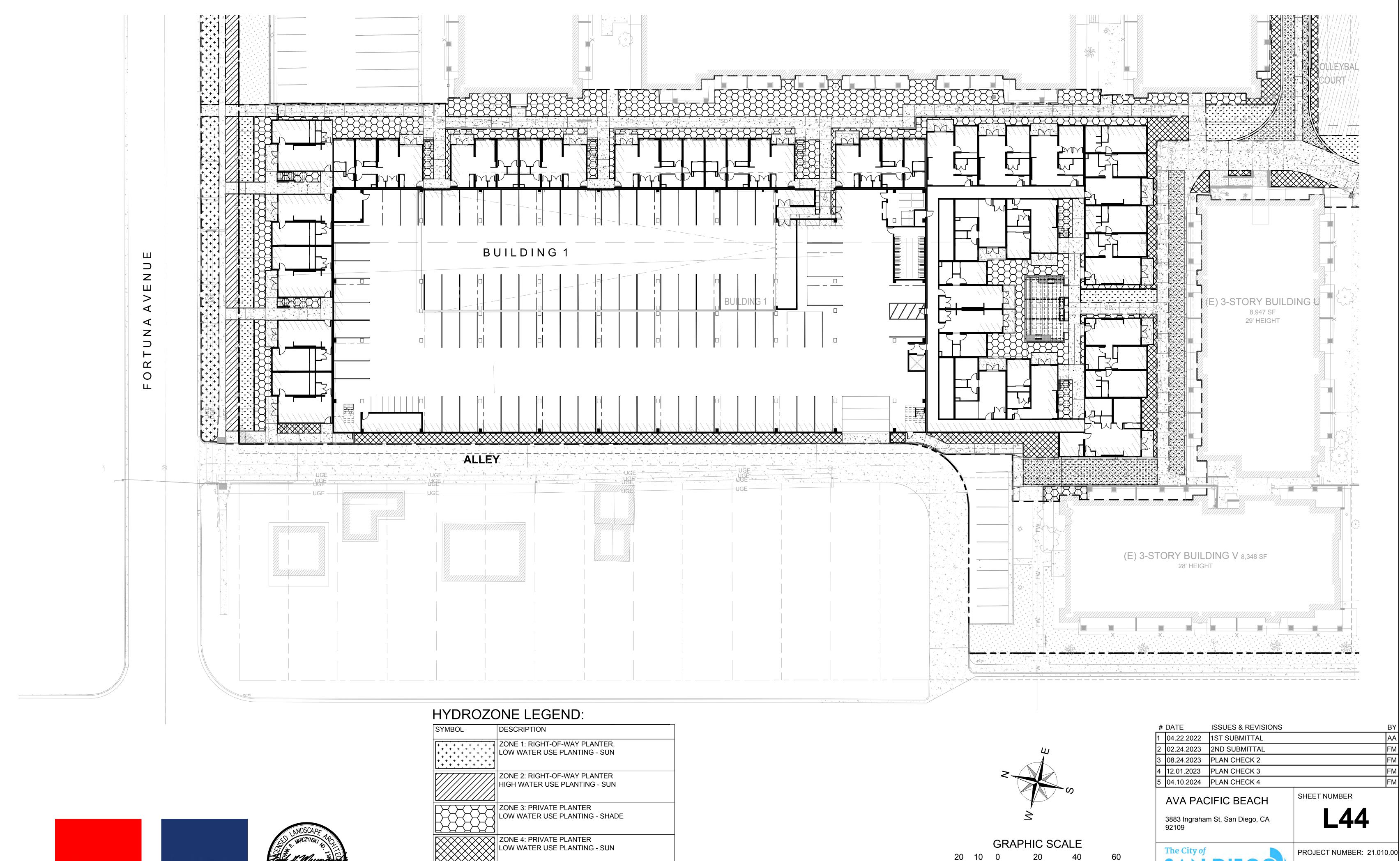
The City of PROJECT NUMBER: 21.010.00

SHEET TITLE: DEVELOPMENT SERVICES DEPARTMENT WATER SHEET 26 OF 65 SHEETS CONSERVATION ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT © PLAN





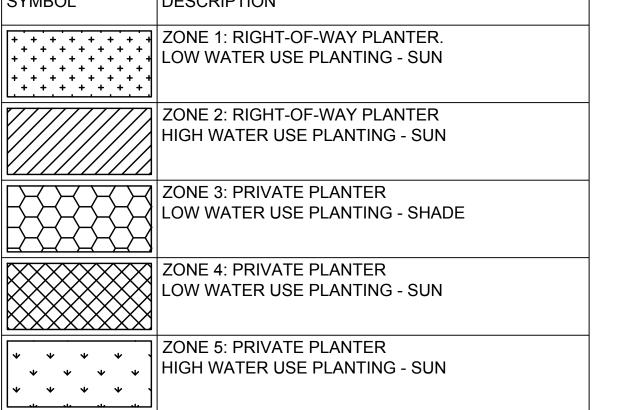












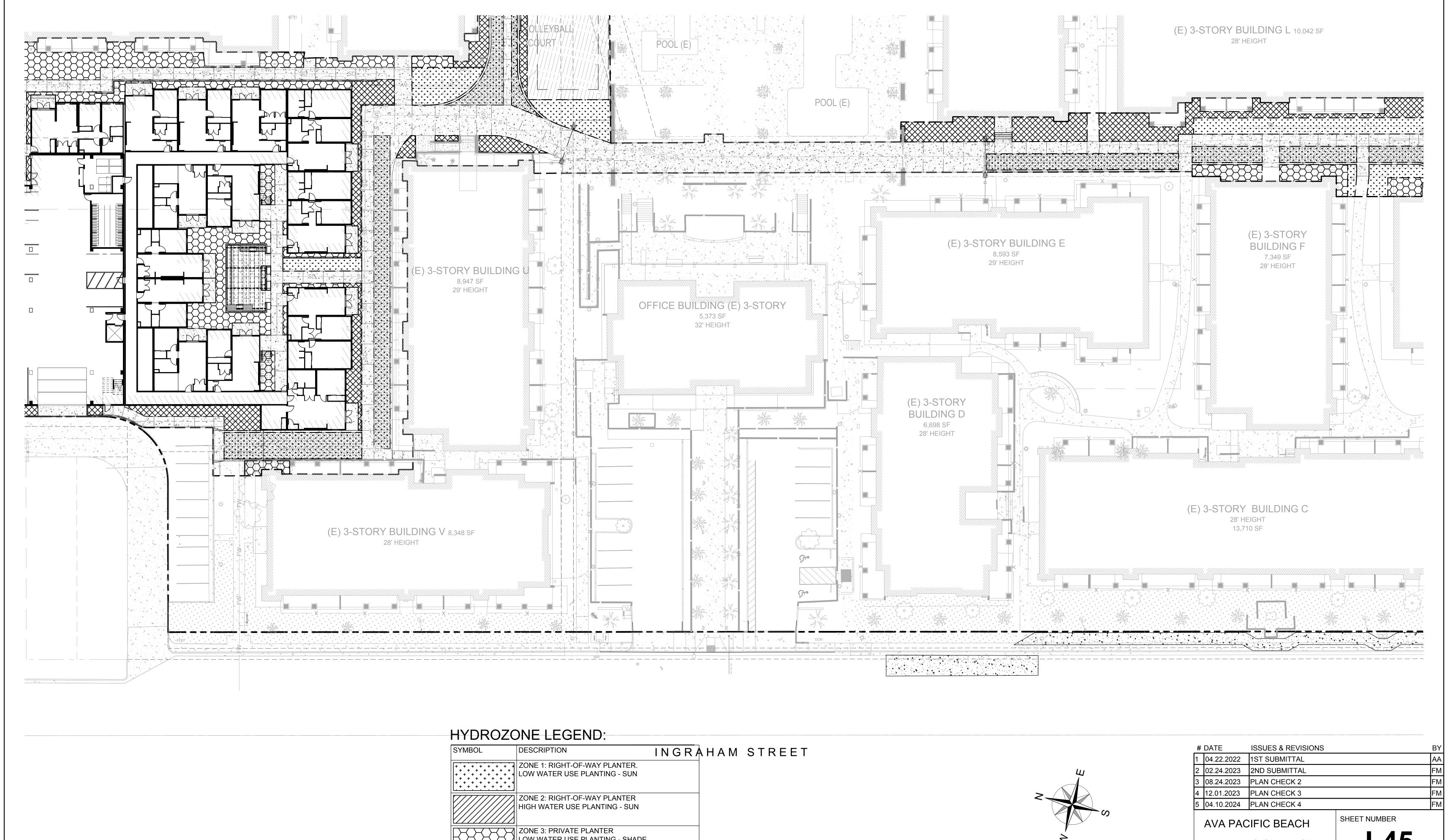
	GRA	PHIC SO	CALE		-
10	0	20	40	60	

1 Inch = 20 Feet

	L
The City of SAN DIEGO	
DEVELOPMENT SERVICES DEPARTMENT	

SHEET 27 OF 65 SHEETS

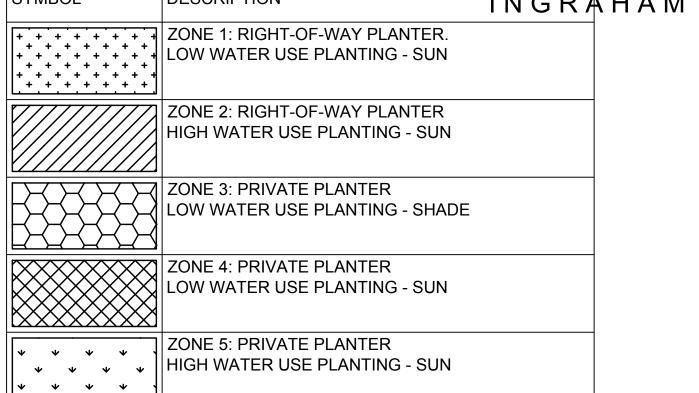
SHEET TITLE: WATER CONSERVATION ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT ® PLAN

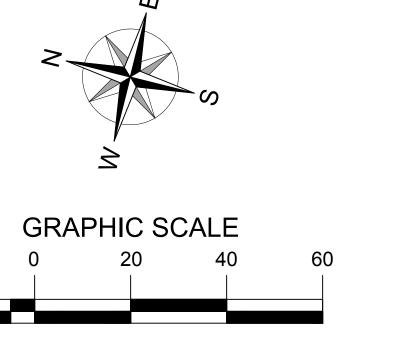












1 Inch = 20 Feet

3883 Ingraham St, San Diego, CA 92109

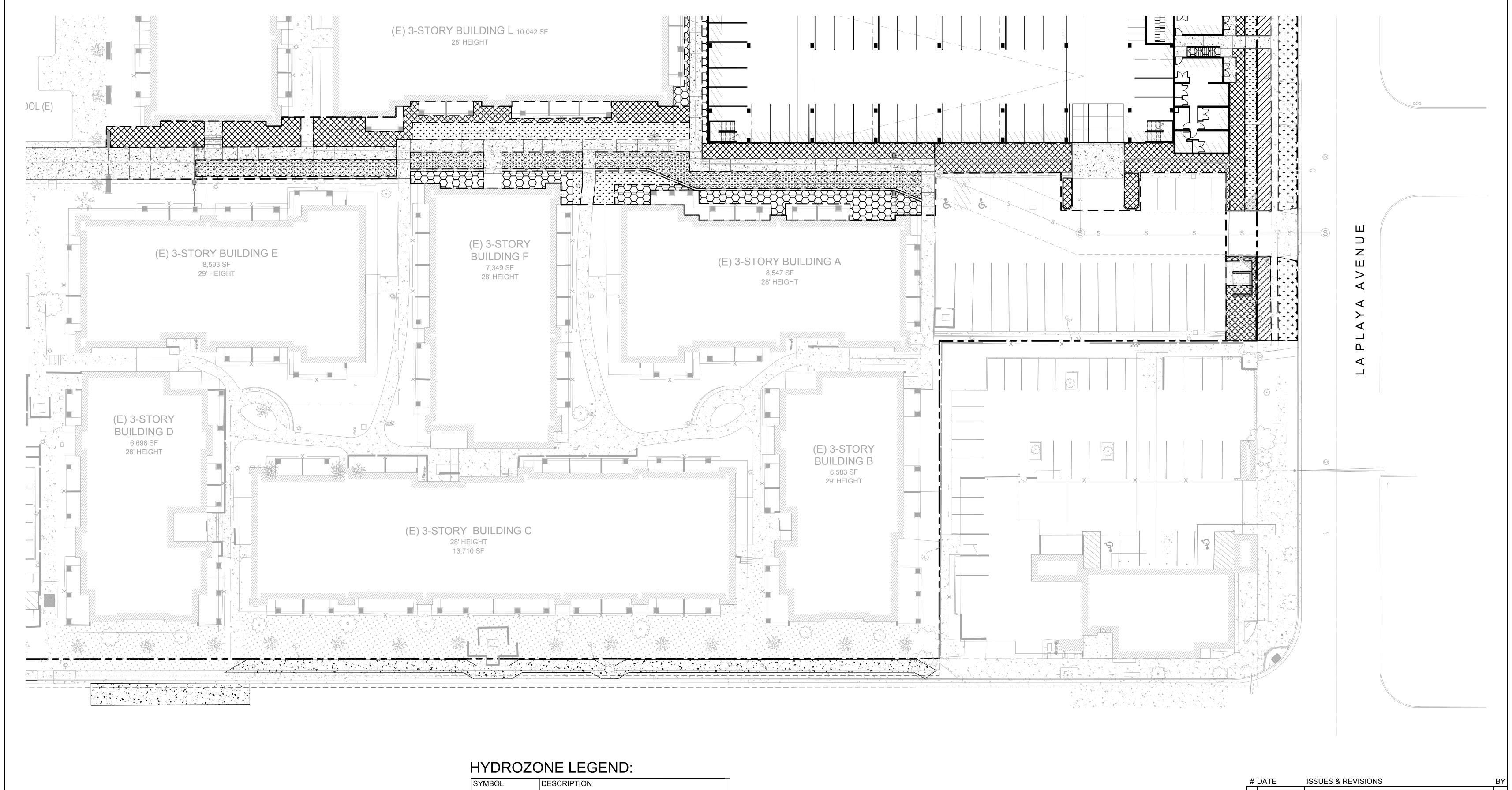
The City of

DEVELOPMENT SERVICES DEPARTMENT SHEET 28 OF 65 SHEETS ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT ©

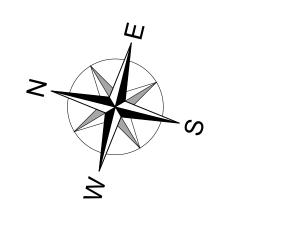
PROJECT NUMBER: 21.010.00

SHEET TITLE: WATER CONSERVATION

PLAN



SYMBOL	DESCRIPTION
+ + + + + + + + + + + + + + + + + + + +	ZONE 1: RIGHT-OF-WAY PLANTER. LOW WATER USE PLANTING - SUN
	ZONE 2: RIGHT-OF-WAY PLANTER HIGH WATER USE PLANTING - SUN
	ZONE 3: PRIVATE PLANTER LOW WATER USE PLANTING - SHADE
	ZONE 4: PRIVATE PLANTER LOW WATER USE PLANTING - SUN
* * * * * * * * * * * * * * * * * * *	ZONE 5: PRIVATE PLANTER HIGH WATER USE PLANTING - SUN



		GR	APHIC	SCALI	<b>=</b>	
20	10	0	20	4	0	60

1 Inch = 20 Feet

# DATE		ISSUES & REVISIONS	BY
1	04.22.2022	1ST SUBMITTAL	АА
2	02.24.2023	2ND SUBMITTAL	FM
3	08.24.2023	PLAN CHECK 2	FΜ
4	12.01.2023	PLAN CHECK 3	FM
5	04.10.2024	PLAN CHECK 4	FM

**AVA PACIFIC BEACH** 

3883 Ingraham St, San Diego, CA 92109

SHEET NUMBER

The City of

DEVELOPMENT SERVICES DEPARTMENT SHEET 29 OF 65 SHEETS

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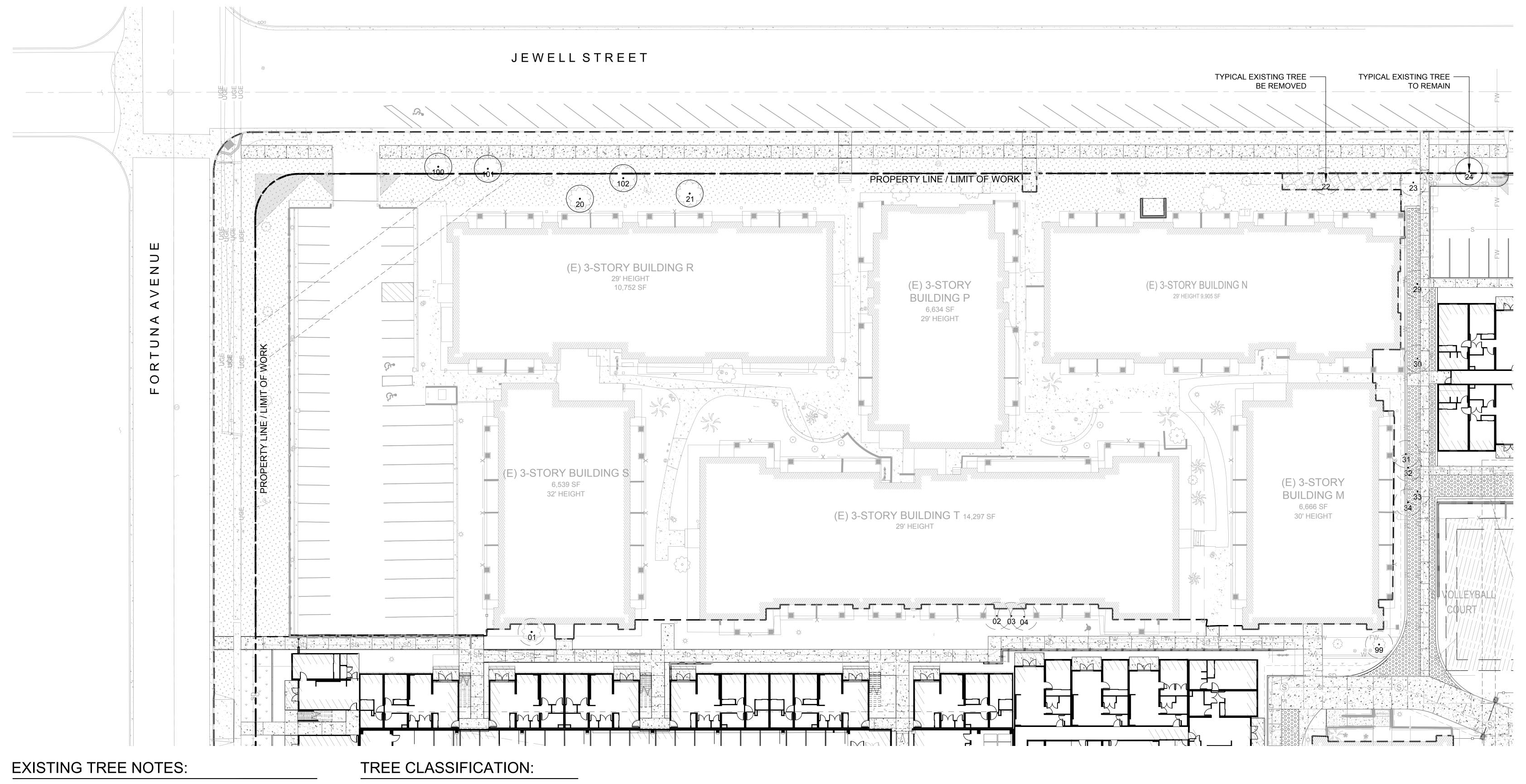
PROJECT NUMBER: 21.010.00

SHEET TITLE: WATER CONSERVATION PLAN









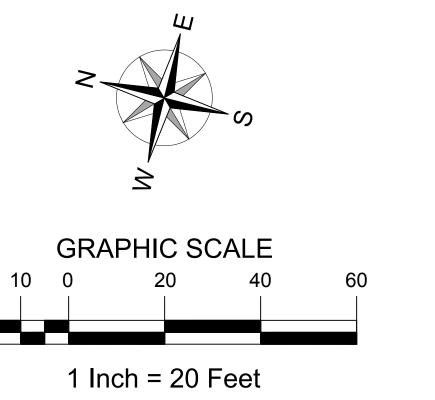
- 1. THE CLIENT ASSUMES ALL RELATED REMOVAL COSTS, INCLUDING THE RESPONSIBILITY OF REPLACING ANY SIDEWALK AND/OR CURB THAT WAS DAMAGED, OR REPAIRING ANY SIDEWAY TRIPPING HAZARDS.
- 2. ALL MATERIALS SPECIFIED TO THE REMOVED SHALL BE DISPOSED OF OFF-SITE PER LOCAL CODES AND REGULATIONS.
- 3. PER CALIFORNIA GREEN BUILDING CODE SECTION 5.408.4, 100% OF TREES, STUMPS, ROCKS AND ASSOCIATED VEGETATION AND SOILS RESULTING FROM LAND CLEANING SHALL BE RE-USED OR RECYCLED.

TOTAL NUMBER OF TREES TO BE DEMOLISHED: 95 TOTAL NUMBER OF TREES TO REMAIN: 7









#	DATE	ISSUES & REVISIONS	BY
1	04.22.2022	1ST SUBMITTAL	AA
2	02.24.2023	2ND SUBMITTAL	FM
3	08.24.2023	PLAN CHECK 2	FM
4	12.01.2023	PLAN CHECK 3	FM
5	04.10.2024	PLAN CHECK 4	FM

AVA PACIFIC BEACH

3883 Ingraham St, San Diego, CA
92109

The City of

SAN DIEGO

DEVELOPMENT SERVICES DEPARTMENT
SHEET 30 OF 65 SHEETS

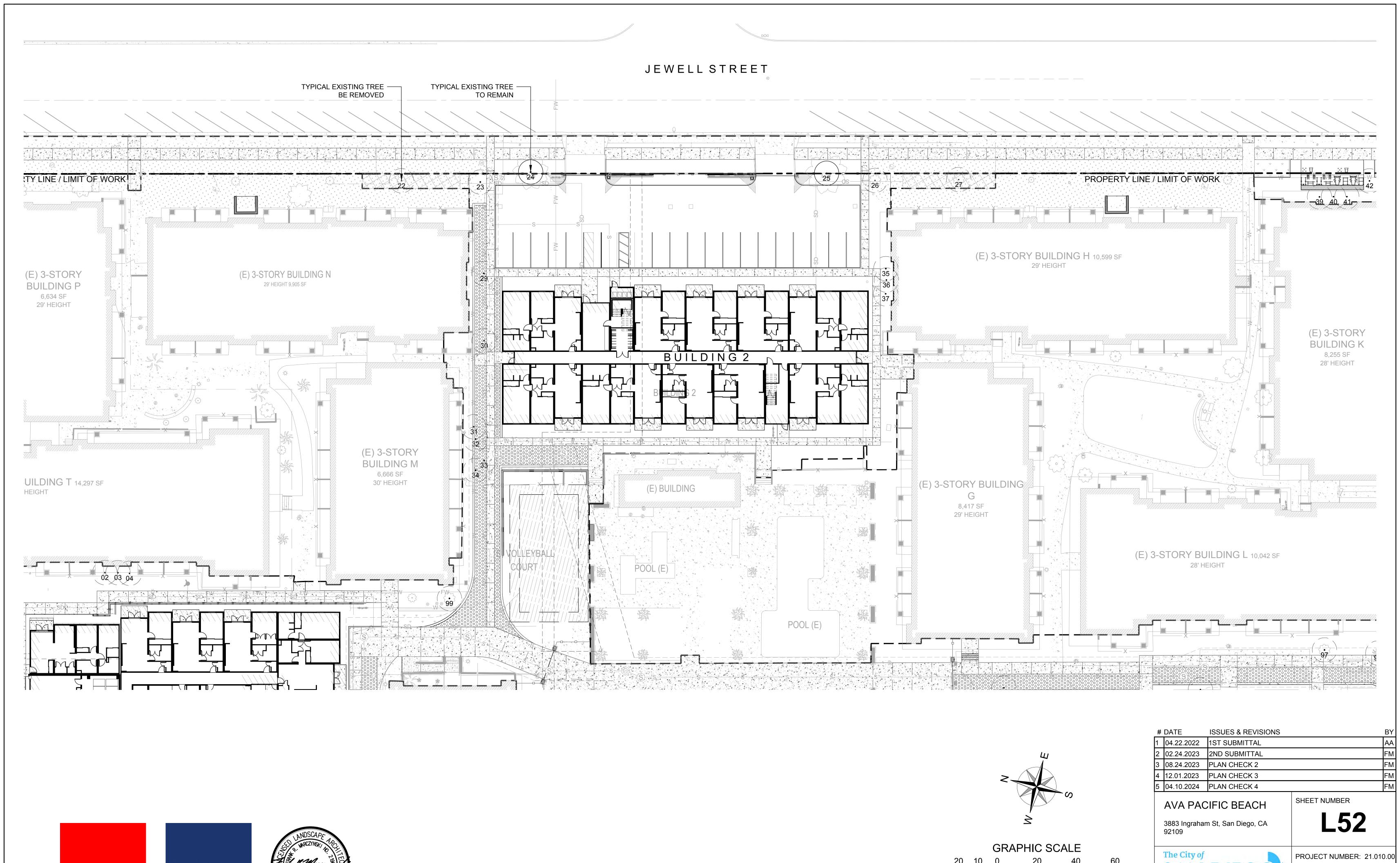
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PROJECT NUMBER: 21.010.00
SHEET TITLE:

**L51** 

SHEET NUMBER

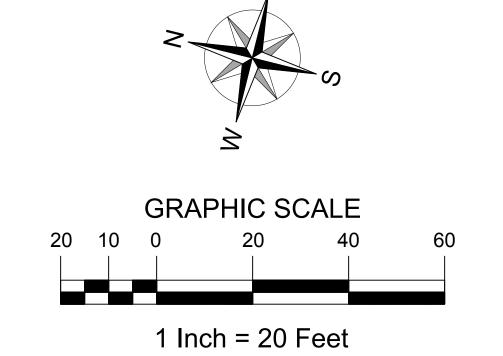
EXISTING TREE DISPOSITION PLAN





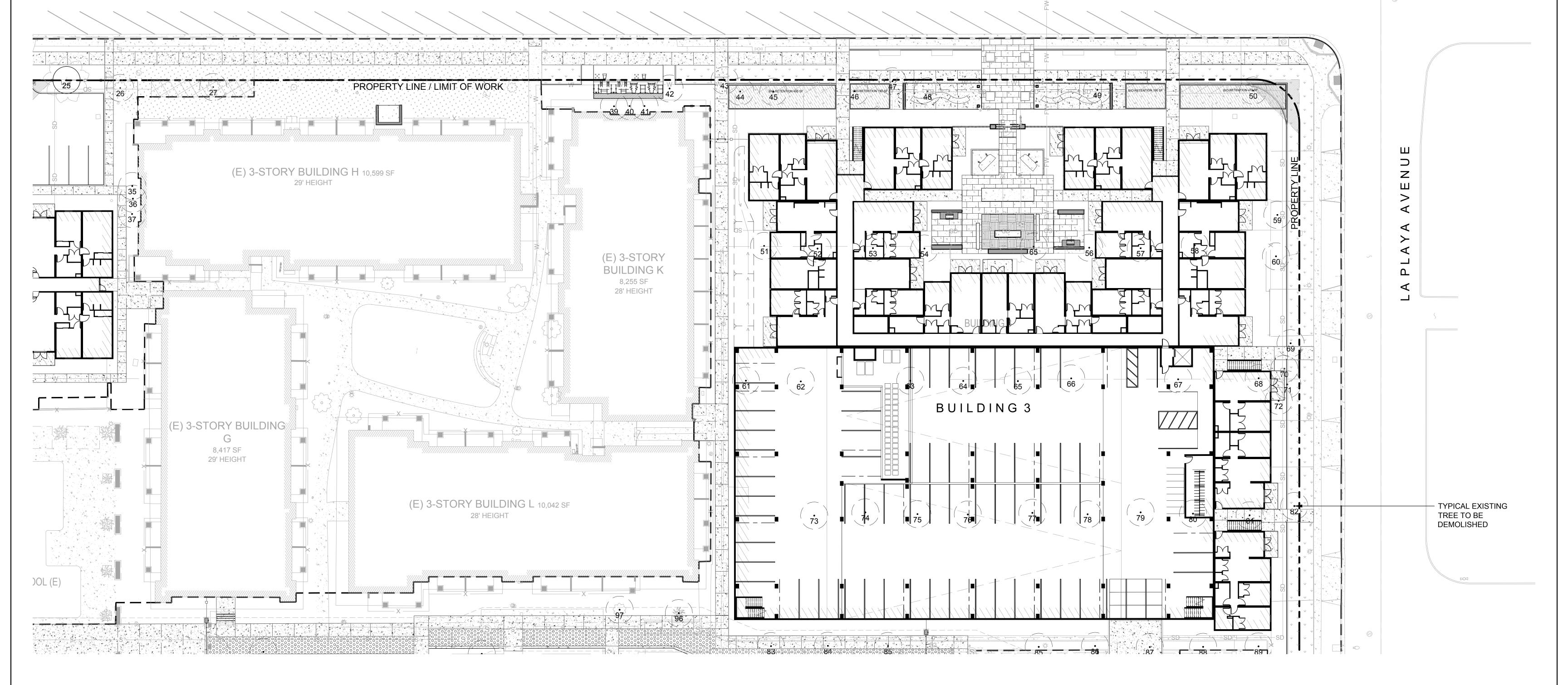






	04.22.2022	1ST SUBMITTAL		[AA]
2	02.24.2023	2ND SUBMITTAL		FM
3	08.24.2023	PLAN CHECK 2		FM
1	12.01.2023	PLAN CHECK 3		FM
5	04.10.2024	PLAN CHECK 4		FM
	AVA PAC	CIFIC BEACH	SHEET NUMBER	
	3883 Ingrahar 92109	n St, San Diego, CA	L52	
	The City of		PROJECT NUMBER: 21.01	0.00
	SAN	DIEGO	SHEET TITLE:	
	SHEET 31 ( ALL DRAWINGS AND WRITCONSTITUTE ORIGINAL AI	SERVICES DEPARTMENT OF 65 SHEETS ITEN MATERIAL APPEARING HEREIN ND UNPUBLISHED WORK OF THE ARCHITECT ATED, USED OR DISCLOSED WITHOUT THE HE ARCHITECT ©	EXISTING TREE DISPOSITION PLA	

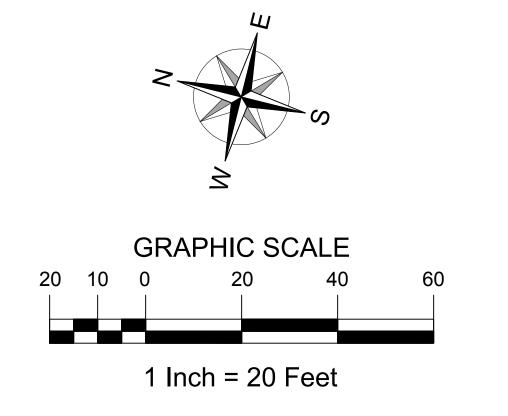












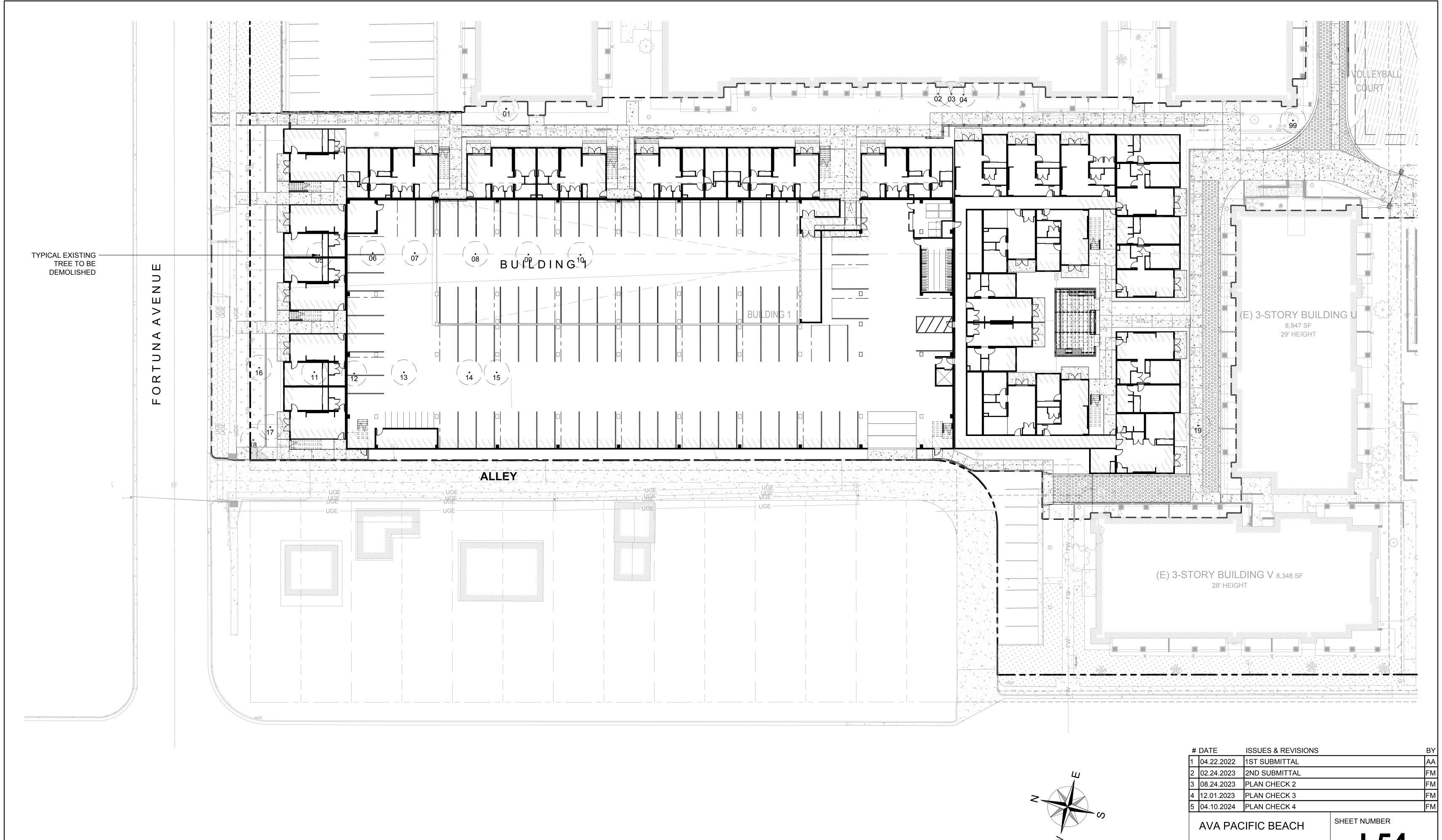
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1	04.22.2022	1ST SUBMITTAL		AA
2	02.24.2023	2ND SUBMITTAL		FM
3	08.24.2023	PLAN CHECK 2		FM
4	12.01.2023	PLAN CHECK 3		FM
5	04.10.2024	PLAN CHECK 4		FM
	AVA PACIFIC BEACH		SHEET NUMBER	
	3883 Ingrahar 92109	m St, San Diego, CA	L53	
	The City of		PROJECT NUMBER: 21.0	10.00

DEVELOPMENT SERVICES DEPARTMENT

SHEET 32 OF 65 SHEETS

SHEET TITLE:

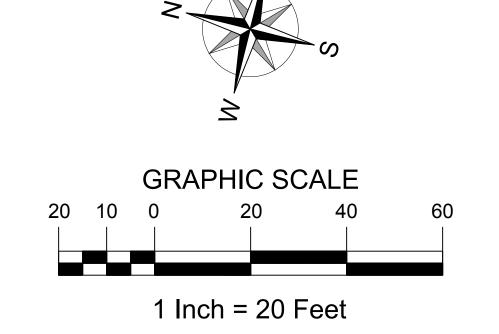
**EXISTING TREE** ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT® **DISPOSITION PLAN** 











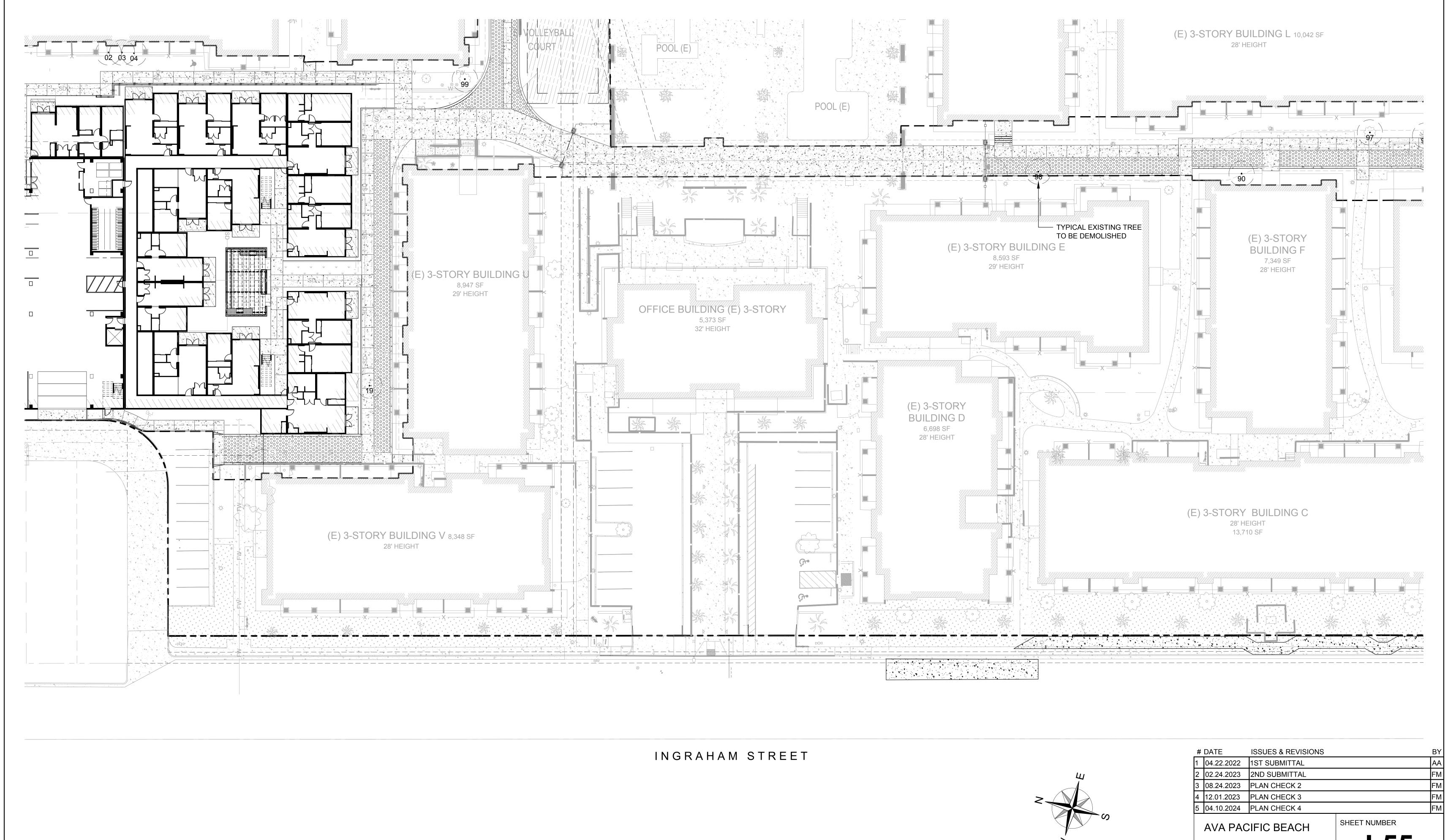
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1	04.22.2022	1ST SUBMITTAL		AA
2	02.24.2023	2ND SUBMITTAL		FM
3	08.24.2023	PLAN CHECK 2		FM
4	12.01.2023	PLAN CHECK 3		FM
5	04.10.2024	PLAN CHECK 4		FM
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The City of

DEVELOPMENT SERVICES DEPARTMENT SHEET 33 OF 65 SHEETS ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
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**EXISTING TREE DISPOSITION PLAN** 









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SHEET 34 OF 65 SHEETS

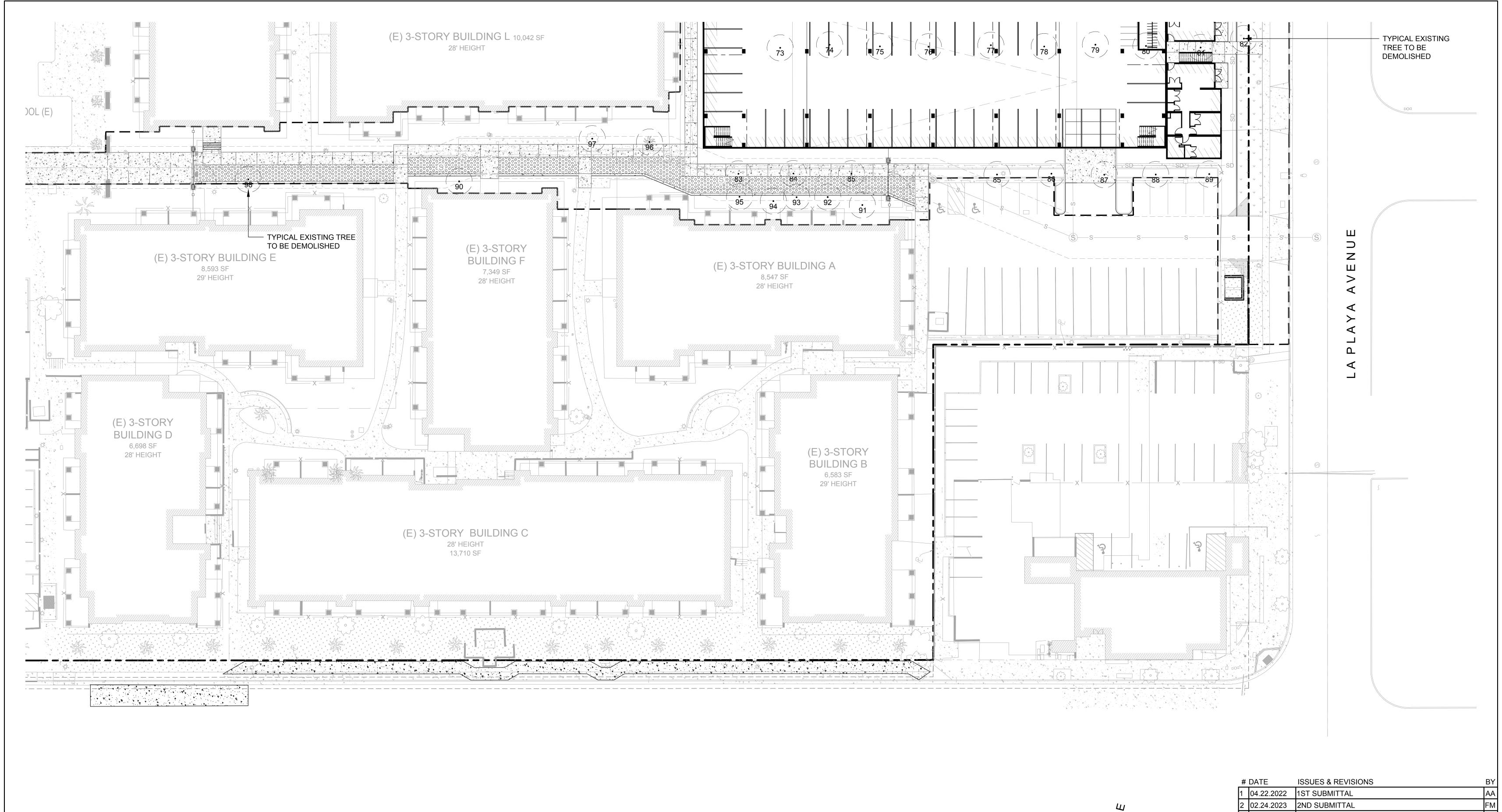
PROJECT NUMBER: 21.010.00

**EXISTING TREE** 

**DISPOSITION PLAN** 

SHEET TITLE:

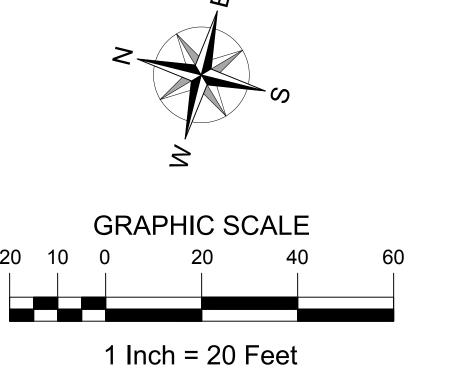
The City of











DATE	ISSUES & REVISIONS	BY
04.22.2022	1ST SUBMITTAL	AA
02.24.2023	2ND SUBMITTAL	FM
08.24.2023	PLAN CHECK 2	FM
12.01.2023	PLAN CHECK 3	FM
04.10.2024	PLAN CHECK 4	FM
	02.24.2023 08.24.2023 12.01.2023	04.22.2022       1ST SUBMITTAL         02.24.2023       2ND SUBMITTAL         08.24.2023       PLAN CHECK 2         12.01.2023       PLAN CHECK 3

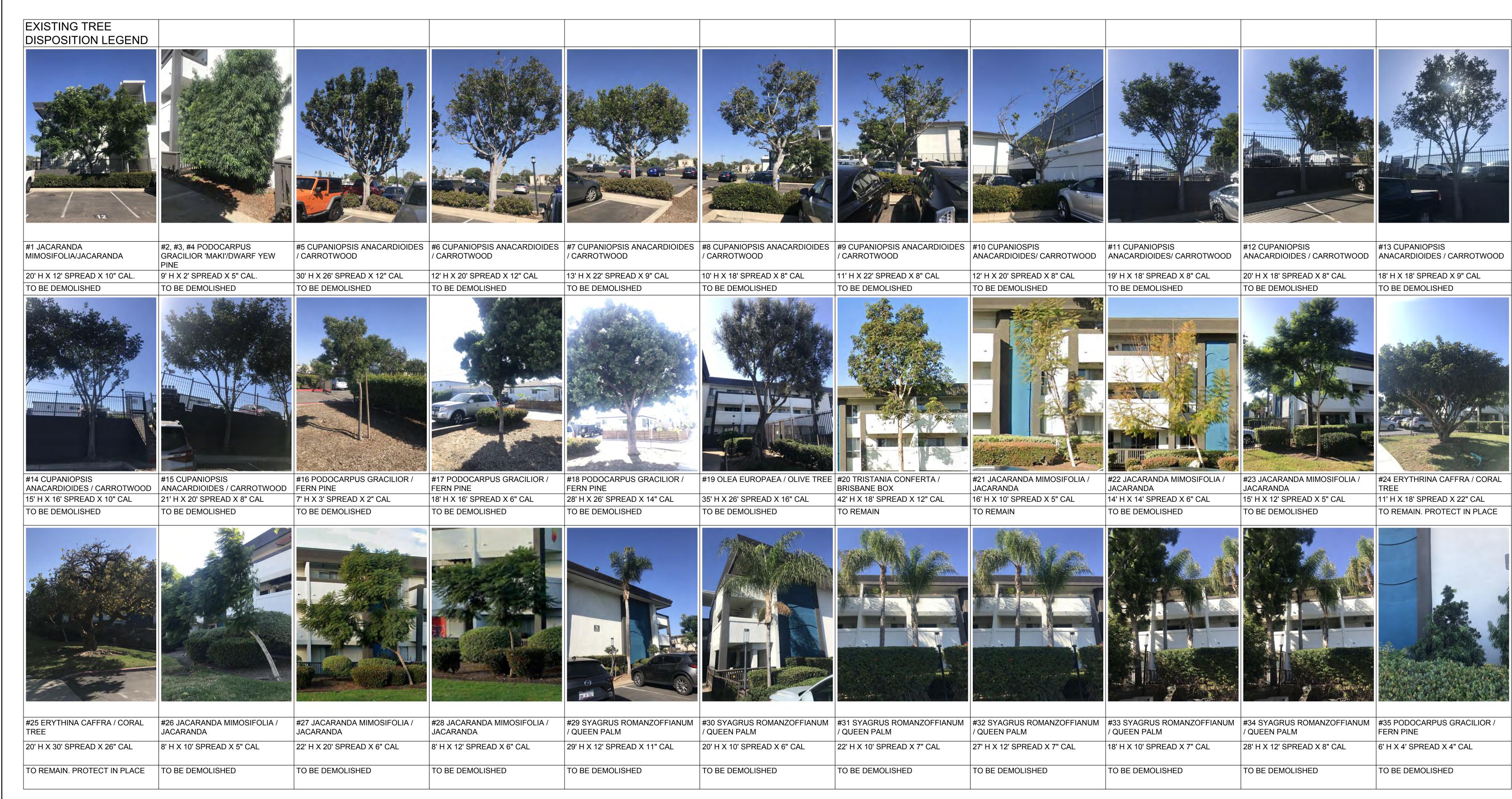
3883 Ingraham St, San Diego, CA 92109

SHEET NUMBER **L56** 

The City of PROJECT NUMBER: 21.010.00

SHEET TITLE:

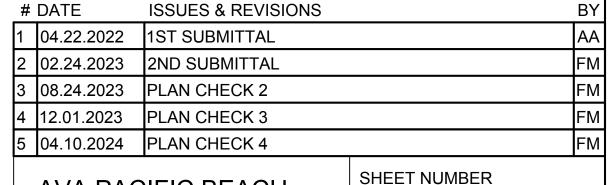
DEVELOPMENT SERVICES DEPARTMENT **EXISTING TREE** SHEET 35 OF 65 SHEETS ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
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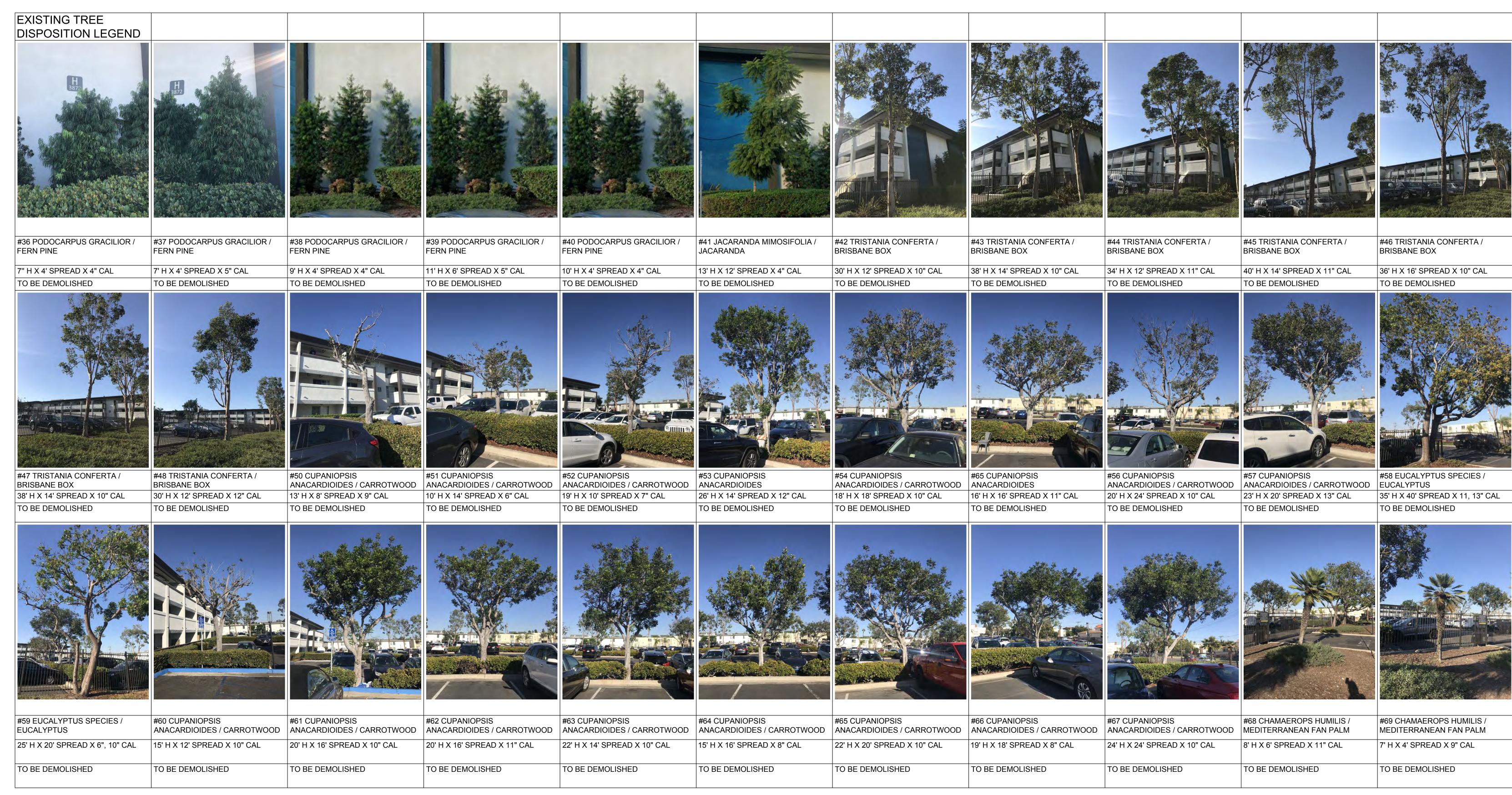
3883 Ingraham St, San Diego, CA 92109 L57



PROJECT NUMBER: 21.010.00
SHEET TITLE:

SHEET 36 OF 65 SHEETS

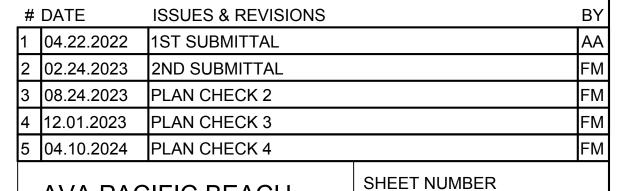
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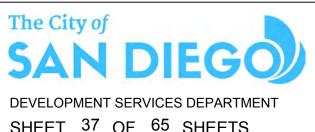






92109

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PROJECT NUMBER: 21.010.00 SHEET TITLE:

DEVELOPMENT SERVICES DEPARTMENT SHEET 37 OF 65 SHEETS ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT ©

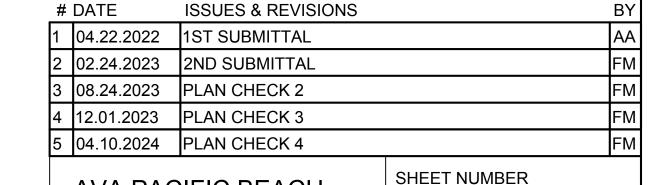
**EXISTING TREE IMAGERY** 











**AVA PACIFIC BEACH** 3883 Ingraham St, San Diego, CA



PROJECT NUMBER: 21.010.00 SHEET TITLE:

**EXISTING TREE** ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
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