Attachment No. PC 7

Project Plans

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PROJECT DESCRIPTION

The proposed "1400 Bristol" project is a luxury apartment community located on a 2.38 acre site at the North-West corner of Bristol Street North and Spruce Avenue in Newport Beach, California. The current land use is a 2 story office complex with surface parking.

The project will be a 6-story 229-unit podium building, with 5 levels of residential apartment (type III) over 1 level on-grade parking garage and 2 levels of sub-terranean parking (type I). The project will offer a mix of unit types including Studios, One-Bedrooms, and Two-bedroom units ranging from 515 s.f. to 1469 s.f.

Vehicular entries to the building are via driveways on Spruce Avenue and Bristol Street. Ground-level amenities will include a business center, lobby, and mail room. Additional amenities on the podium level include a large, programmed club room with an outdoor "California room" and a media center. The podium level will also have a resort-style pool, spa and outdoor seating and cabanas.

The architectural design approach at 1400 Bristol reflects the surrounding office context. Its contemporary forms complement the existing office buildings to create a building that respects the current condition while creating a distinctly unique identity. The Project corners are enhanced with rich materials to bring attention to and articulate the prominent areas of the Project. The approach to the building site orientation was to create a sheltered refuge in the greater business development by enclosing the courtyards from the busy roadways of Spruce Avenue and Bristol Street. The project will connect to the adjacent 1300 Bristol residential project via a new pedestrian bridge.

The Project will comply with the Cal-Green building code and utilize the following sustainable features:

- Low flow plumbing fixtures
- Moisture-based irrigation controller
- Stormwater infiltration
- EV parking stalls
- Low-E glazing
- Low VOC paint & coatings
- LED light fixtures
- Low VOC emitting finished (carpet, resilient flooring, wood)
- Building PV ready
- Energy Star appliances and bathroom fixtures

PROJECT TEAM

DEVELOPER:



The Picerne Group 5000 Birch St. East Tower, Suite 600 Newport Beach, CA 92660 Contact: Satish Lion

P: 949.910.3428 www.thepicernegroup.com slion@picernegroup.com

ARCHITECT:



TCA Architects 19782 MacArthur Blvd., Suite 300 Irvine, CA 92612 Contact: Cory Bitting

P: 949.862.0270 P: 760.828.0738 www.tca-arch.com cbitting@tca-arch.com

LANDSCAPE ARCHITECT:



Lifescapes International Inc 4930 Campus Drive Newport Beach, CA 92660 Contact: Mike Meyers

P: 949.476.8888 Ext. 217 P: 949-351-4389 www.lifescapesintl.com mike@lifescapesintl.com

CIVIL ENGINEER:



TAIT & Associates, Inc. 801 N Parkcenter Drive Santa Ana, CA 92705 Contact: David Sloan, PE

P: 714.560.8643 P: 562.547.0705 www.tait.com dsloan@tait.com

VICINITY MAP



3RD ENTITLEMENT SUBMITTAL

INDEX

COVER SHEET GENERAL:

- PROJECT INDEX G-0.1
- G-0.2 PROJECT SUMMARIES
- G-0.3 PROJECT PERSPECTIVE - VIEW FROM BRISTOL

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- A-1.1 BUILDING PLAN B2 - BASEMENT FLOOR PLAN
- A-1.2 BUILDING PLAN B1 - BASEMENT FLOOR PLAN
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- A-1.4 BUILDING PLAN LEVEL 2 - PODIUM FLOOR PLAN
- A-1.5 BUILDING PLAN LEVEL 3 - FLOOR PLAN
- A-1.6 BUILDING PLAN LEVEL 4 - FLOOR PLAN
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- PEDESTRIAN BRIDGE SECTION & FLOOR PLAN A-4.1
- A-5.1 MATERIALS
- ALLOWABLE AREAS A-5.2
- A-5.3 HEIGHT ANALYSIS
- A-5.4 COMMON OPEN SPACE AND AMENITY AREAS
- A-5.5 PRIVATE OPEN SPACE EXHIBIT
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- GROUND LEVEL LANDSCAPE PLAN
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- L-1.4 TREE PLANT IMAGERY
- L-1.6 SHRUB PLANT IMAGERY
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- **EXISTING CONDITION** C2.01
- CONCEPTUAL GRADING PLAN CONCEPTUAL UTILITY PLAN
- CONCEPTUAL WQMP PLOT PLAN
 - ALTA/NSPS LAND TITLE SURVEY

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- **COVER SHEET**
- OVERALL FIRE MASTER PLAN LAYOUT AT GRADE F-2
- F-3 LEVEL 2 & LEVEL 6 LAYOUTS

PROJECT INDEX

PROJECT DATA

PROJECT ADDRESS:

1400 BRISTOL ST N.

PARCEL NUMBER:

427-332-02

ZONING:

PC-11

EXISTING LAND USE:

Office, surface parking

PROPOSED LAND USE:

Multi-story Residential

GOVERNING CODES:

2022 CBC, 2022 CRC, 2022 CA Mechanical Code, 2022 CA Plumbing Code, 2022 CA Electrical Code, 2022 CA Energy Code, 2022 CALGreen,

City of Newport Beach Municipal Code. Project Does Not Receive Any Public Funding.

TYPES OF CONSTRUCTION:

Type III-A Residential, Residential Amenities Type I-B Parking Garage NFPA-13 fire sprinkler system throughout.

OCCUPANCY CLASSIFICATION:

Residential Units

Leasing

Residential Amenities

Garage (Mechanically Ventilated), Storage

SITE AREA: 103,500 SF 2.38 ac

BUILDING AREAS:

485,909 SF Total Building Area 205,078 SF Garage Area Net rentable 196,700 SF

ALLOWED DENSITY: (PER PC-11)

50 du/ac Max Density 119 units

PROPOSED DENSITY:

Proposed Density 96 du/ac 229 units

BUILDING HEIGHT LIMITATION: (PER PC-11)

55'-0" Height Limit:

PROPOSED BUILDING HEIGHT

PROPOSED: 85'-0" 6-STORIES

REQUIRED SETBACKS: (PER PC-11) Street: 30'-0" 10'-0" Interior:

PROPOSED SETBACKS:

18'-0" to bldg Bristol Street: Spruce Ave: 8'-0" Side yard: 10'-0" 10'-0" Rear yard:

Balconies Shall be Allowed to Encroach Into the Bristol St and Spruce Ave setbacks up to 5 Feet.

UNIT SUMMARY

UNIT TYPE	NET	Total #	% of	Total Net	AVG. S.F.	Req. Balcony	Provided Balcony S.F.	Total Balcony S.F
0	S.F.*	Units	Unit Mix	Rent.		S.F.	S.F.	
STUDIO:								
S101	515	40		20,600		26	0	-
SUBTOTAL		40	17.5%	20,600	515			
1 BR:								
A105	613	15		9,195		31	62	930
A110	663	29		19,227		34	55	1,595
A406	823	15		12,345		42	68	1,020
A505	715	20		14,300		36	46	920
A602	896	29		25,984		45	65	1,885
A710	861	18		15,498		44	134	2,412
SUBTOTAL		126	55.0%	96,549	766			
2 BR:								
B103	1,049	20		20,980		53	63	1,260
B601	1,270	4		5,080		64	61	244
B709	1,341	15		20,115		68	92	1,380
B921 A	1,309	10		13,090		66	85	850
B935	1,413	5		7,065		71	58	290
B936	1,469	9		13,221		74	261	2,349
SUBTOTAL		63	27.5%	79,551	1,263			
PROJECT TOTAL		229	100.0%	196,700	859			15,135

* Square footage is taken from centerline of parti walls and outside of exterior walls, excluding decks and balconies.

** Deck square footage is an average as most decks will vary slightly in size and is not included in Net Rentable Square Footage

BUILDING GROSS AREAS

TOTAL	485,909 SF
Amenity - Type III (Levels 2 & 5)	9,888 SF
Garage (Level B1 & B2)	139,849 SF
Garage (Level 1)	65,229 SF
Residential	266,076 SF
Business Center/Mail/Dog Spa - Type I (Level 1)	4,867 SF

AMENITY AREAS

44 SF/UNIT x	229 UNITS 10,076 SF
PROVIDED	
Business Center	3,400 SF
Mail Room	1,004 SF
Club Room	3,282 SF
California Room	1,850 SF
Media Center	1,469 SF
Pool RR/Showers	960 SF
Roof Lounge Area	817 SF
Roof Deck	1,510 SF
Dog Spa	463 SF
	TOTAL 14,755 SF

COMMON OPEN SPACE

REQUIRED			
75 SF/UNIT	х	229 UNITS	17,175 SF
PROVIDED			
Podium Courtyard			13,800 SF
		TOTAL	13,800 SF

CODE ANALYSIS

GARAGE:

CONSTRUCTION TYPE: I-B OCCUPANCY TYPE: S-2 PRIMARY STRUCTURAL FRAME: 2-HOURS **BEARING WALLS:** 2-HOURS NON-BEARING WALLS: NON-RATED FLOOR CONSTRUCTION: 2-HOURS ROOF CONSTRUCTION: 1-HOUR EXTERIOR WALL AGAINST APT: 2-HOURS

APARTMENTS AND RESIDENTIAL AMENITIES

CONSTRUCTION TYPE: III-A OCCUPANCY TYPE:

B (LEASING/AMENITIES)

A-3 (CLUB ROOM)

PRIMARY STRUCTURAL FRAME: 1-HOUR BEARING WALLS (EXTERIOR): 2-HOURS

1-HOUR BEARING WALLS (INTERIOR): NON-BEARING WALLS (INTERIOR): NON-RATED FLOOR CONSTRUCTION: 1-HOUR

ROOF CONSTRUCTION: 1-HOUR FIRE WALLS: 3-HOURS

PARKING SUMMARY

Unit Type	# Units	Ratio	Total
Studio	40	1.0	40
1-Bedroom	126	1.0	126
2-Bedrooms	63	1.5	95
	229		261
TOTAL RESIDENTIAL REQ.		1.14	261

Unit Type	# of Stalls	Ratio	Tota
Assigned	376	0.02	8
Unassigned	46	0.05	3
Unassigned	46	0.05	3

1	accessible	van	stall	required	for	residential	parking*

REQUIRED EV PAR	REQUIRED EV PARKING							
	Ratio	Resident	Guest	Total				
EV Capble	0.1	35	5	40				
EV Ready	0.25	87	10.5	98				
EV Chargers	0.05			21				
TOTAL		122	15.5	159				

Unit Type	# Units	Ratio	Total
Studio	40	1.0	40
1-Bedroom	126	1.0	126
2-Bedrooms	63	1.5	95
	229		261
TOTAL RESIDENTIAL REQ.		1.14	261

IOtai		Standard	707	L v Charge	Guesi	Guest ADA	G LV Charger	iotai
40	Basement level 2	160	0	0	0	0	0	160
126	Basement level 1	131	5	17	0	0	0	153
95	Level 1	57	3	3	42	3	1	109
261								
	TOTAL	348	8	20	42	3	1	
261		TOTAL RI	ESIDENTIAL	376		TOTAL GUEST	46	422
							Ratio	1.84

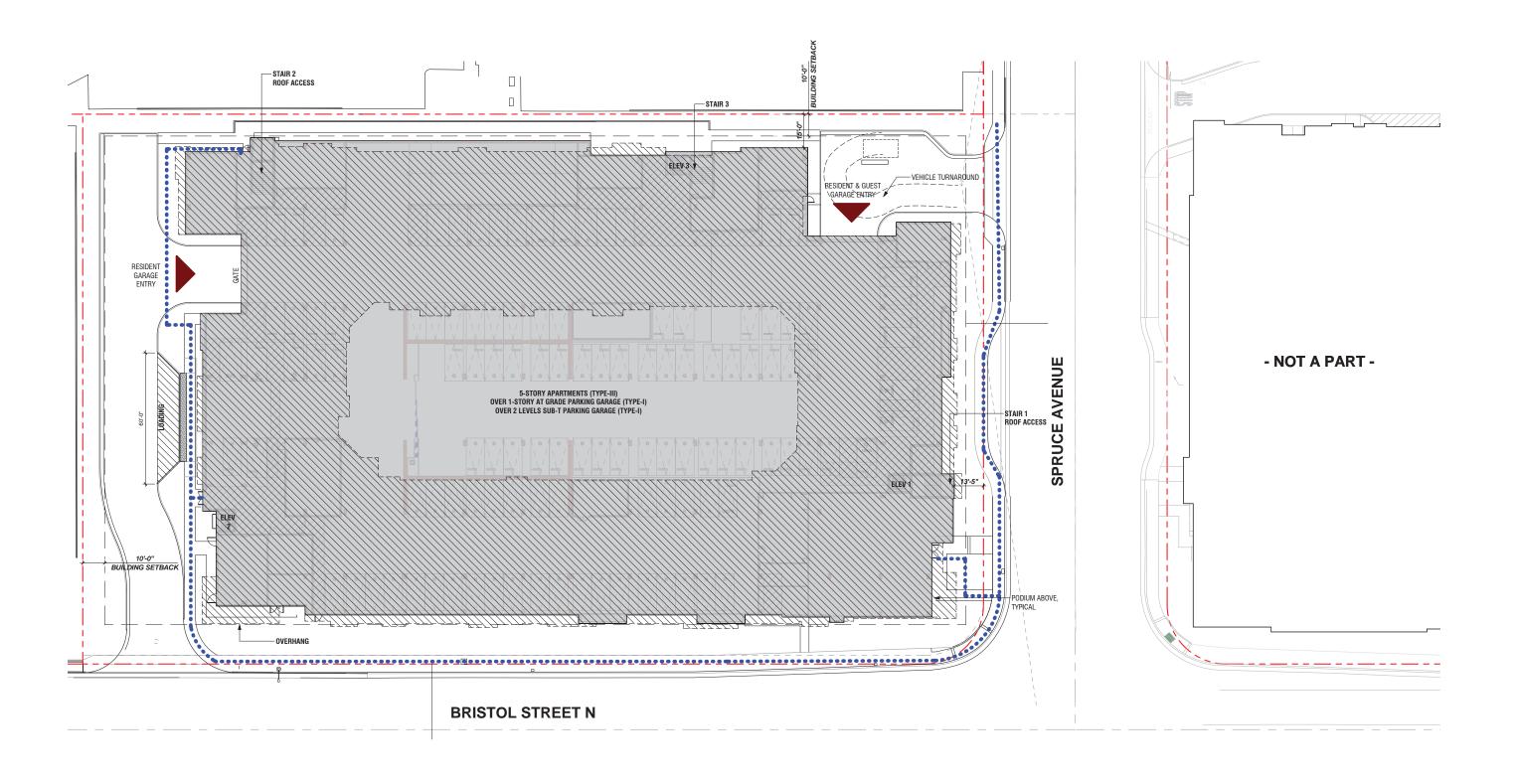










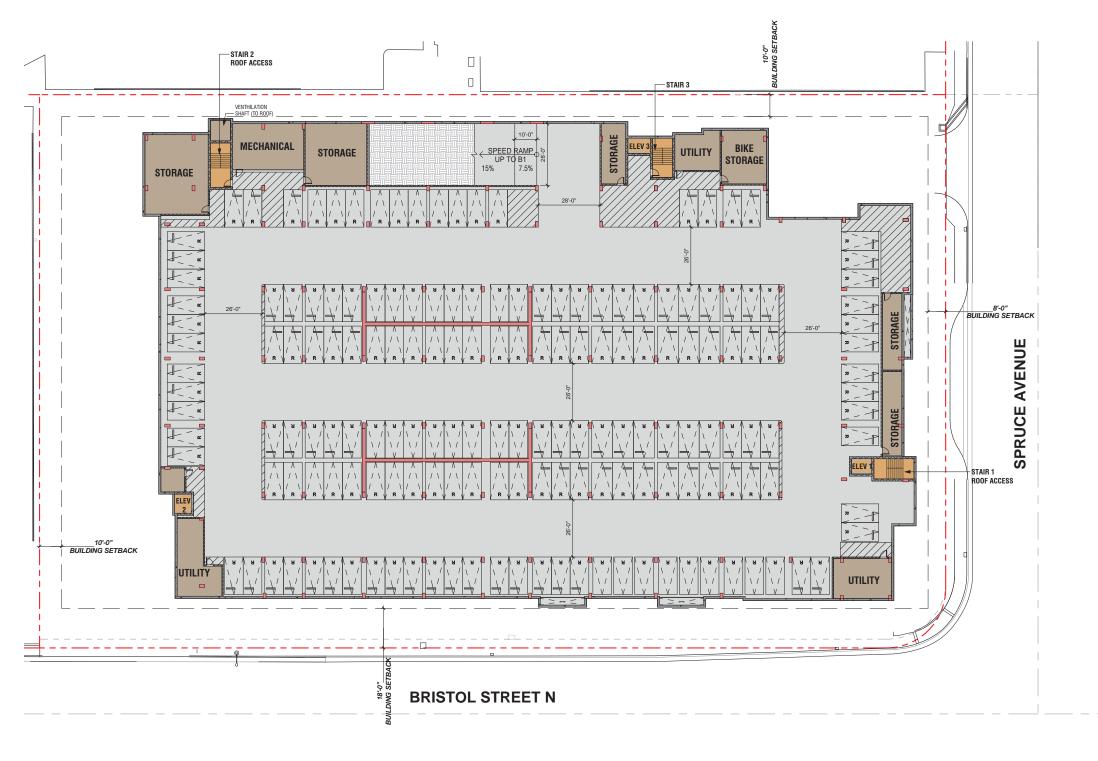


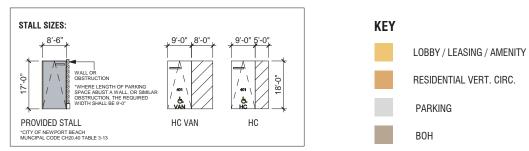
SITE PLAN LEGEND

ACCESSIBLE PATH OF TRAVEL

PODIUM ABOVE







TPG 1400 BRISTOL N.
NEWPORT BEACH, CA
TCA # 2022-144

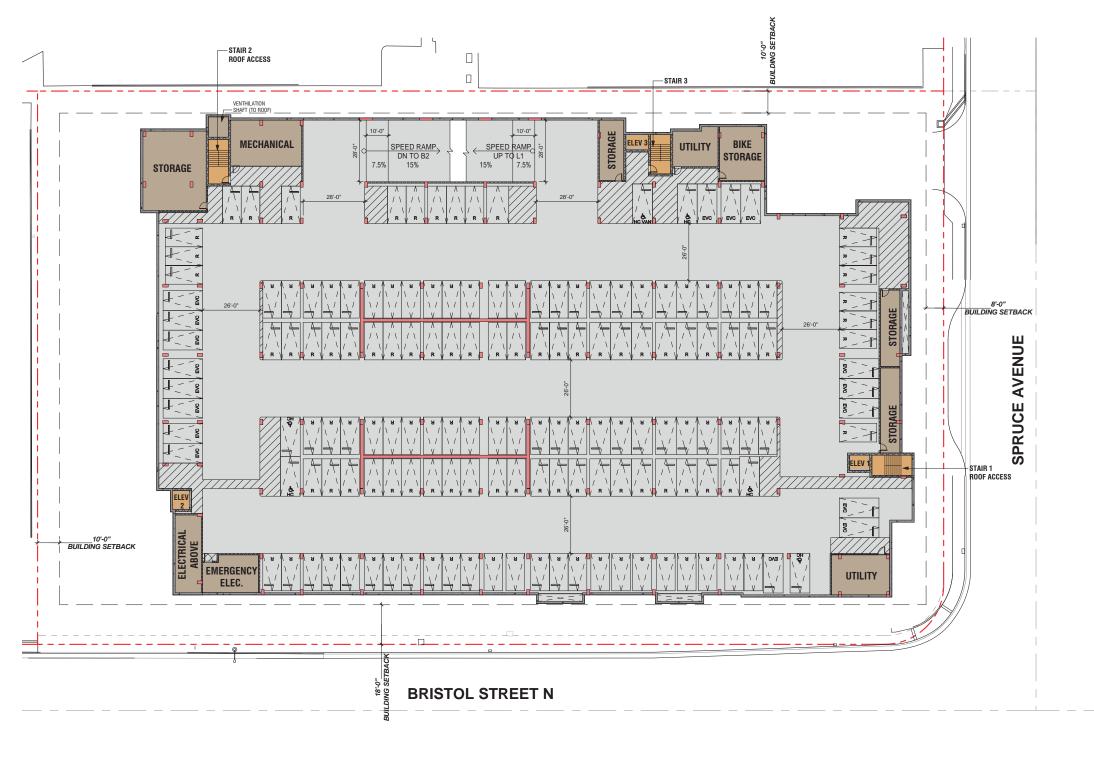


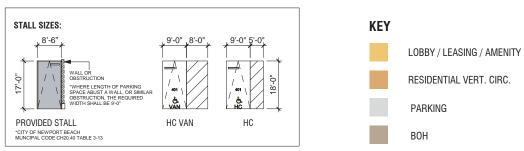


3RD ENTITLEMENT SUBMITTAL AUGUST 11, 2023



BUILDING PLANS
LEVEL B2 - BASEMENT FLOOR PLAN



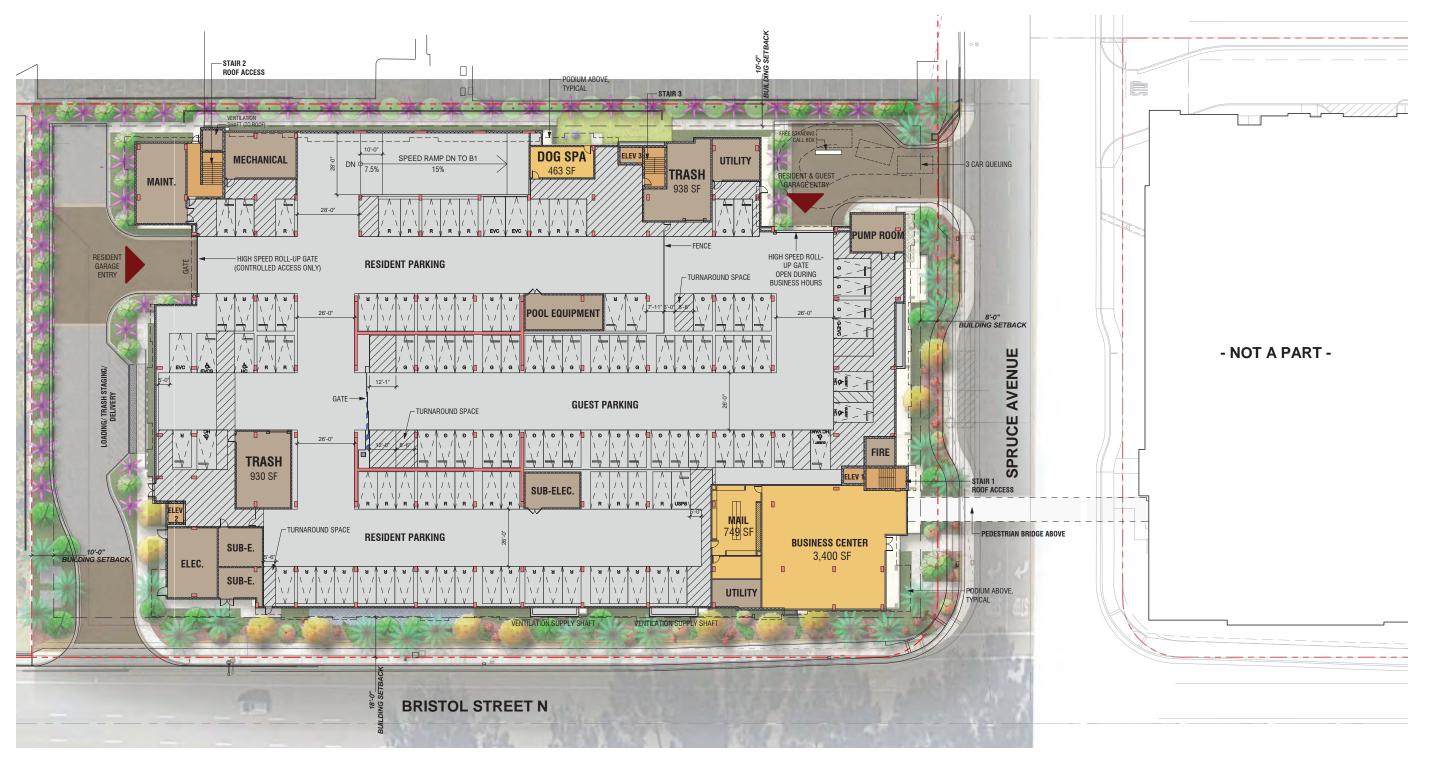


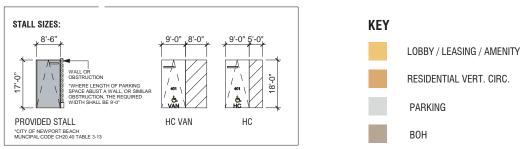


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BUILDING PLANS LEVEL B1 - BASEMENT FLOOR PLAN









AUGUST 11, 2023

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AUGUST 11, 2023

3RD ENTITLEMENT SUBMITTAL



BUILDING PLANS LEVEL 2 - PODIUM FLOOR PLAN

RESIDENTIAL VERT. CIRC.







TAL

BUILDING PLANS LEVEL 3 - FLOOR PLAN A-1.5

RESIDENTIAL VERT. CIRC.







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BUILDING PLANS LEVEL 4 - FLOOR PLAN A-1.6

RESIDENTIAL VERT. CIRC.







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0' 20' 40' 80'

BUILDING PLANS LEVEL 5 - FLOOR PLAN A-1.7

RESIDENTIAL VERT. CIRC.



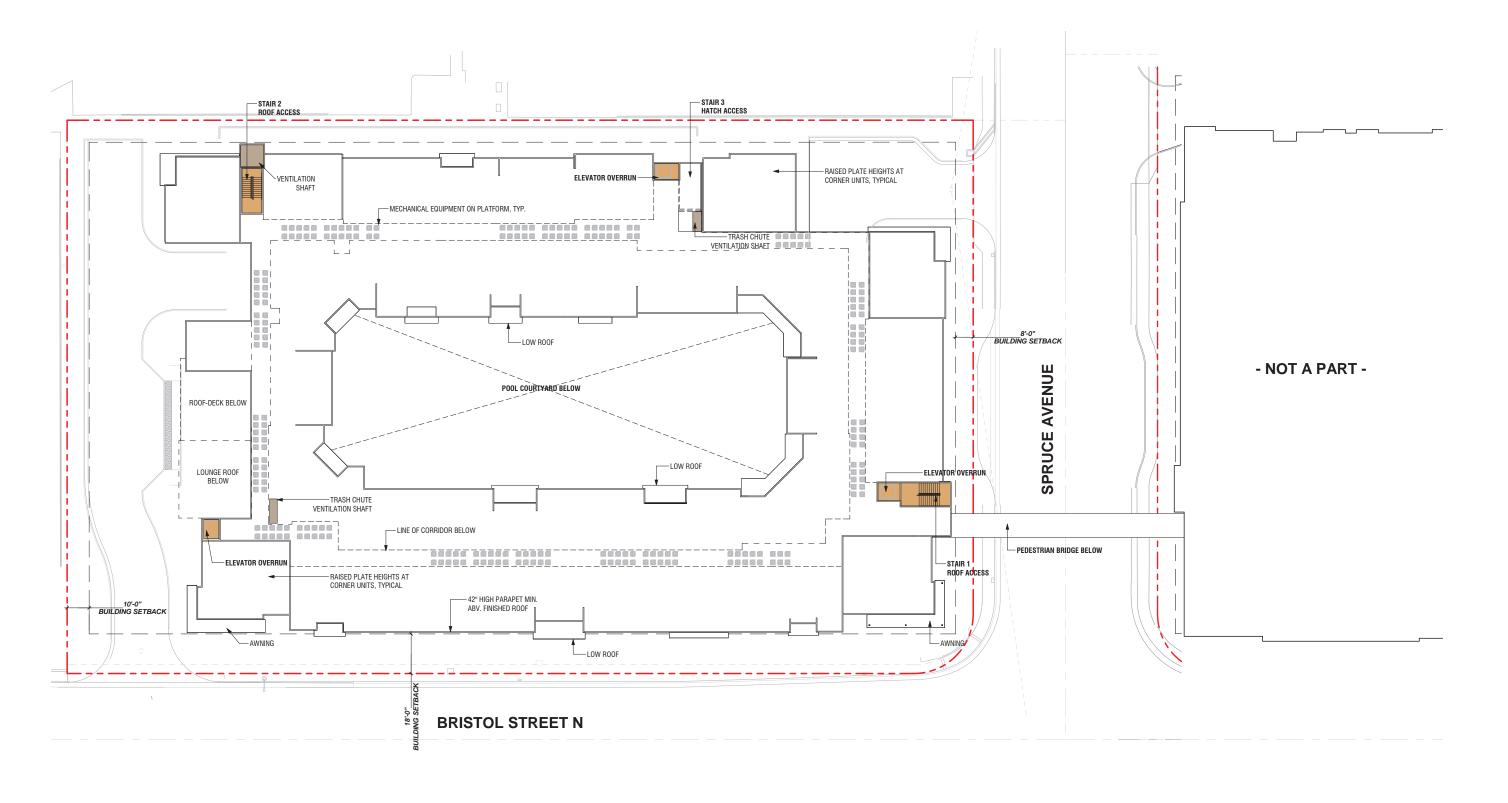


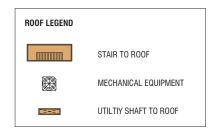


3RD ENTITLEMENT SUBMITTAL

AUGUST 11, 2023

RESIDENTIAL VERT. CIRC.











3RD ENTITLEMENT SUBMITTAL AUGUST 11, 2023



BUILDING PLANS
CONCEPTUAL ROOF PLAN



1) 1400 BRISTOL WEST ELEVATION



MATERIAL LEGEND:

P-1: EXTERIOR PLASTER

CS-1: CEMENTITIOUS SIDING

S-1: STONE/TILE VENEER

SF-1 STORE FRONT

A-1: METAL AWNING

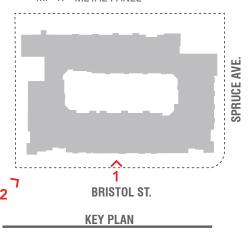
R-1: METAL RAILING

GR-1: GLASS RAILING

G-1: GARAGE SCREENS

SN-1: PROPOSED SIGN LOCATIONS

MP-1: METAL PANEL



TPG 1400 BRISTOL N.
NEWPORT BEACH, CA
TCA # 2022-144





3RD ENTITLEMENT SUBMITTAL AUGUST 11, 2023

0' 16' 32' 64'

1400 BRISTOL WEST ELEVATION



1) 1400 BRISTOL NORTH ELEVATION



2) 1400 BRISTOL PERSPECTIVE

MATERIAL LEGEND:

- P-1: EXTERIOR PLASTER
- CS-1: CEMENTITIOUS SIDING
- S-1: STONE/TILE VENEER
- SF-1 STORE FRONT
- A-1: METAL AWNING
- R-1: METAL RAILING
- GR-1: GLASS RAILING
- G-1: GARAGE SCREENS
- SN-1: PROPOSED SIGN LOCATIONS
- MP-1: METAL PANEL



BRISTOL ST.

KEY PLAN



3RD ENTITLEMENT SUBMITTAL AUGUST 11, 2023

1400 BRISTOL NORTH ELEVATIONS



1) 1400 BRISTOL EAST ELEVATION



2) 1400 BRISTOL PERSPECTIVE

MATERIAL LEGEND:

P-1: EXTERIOR PLASTER

CS-1: CEMENTITIOUS SIDING

S-1: STONE/TILE VENEER

SF-1 STORE FRONT

A-1: METAL AWNING

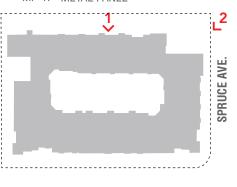
R-1: METAL RAILING

GR-1: GLASS RAILING

G-1: GARAGE SCREENS

SN-1: PROPOSED SIGN LOCATIONS

MP-1: METAL PANEL



BRISTOL ST.

KEY PLAN

TPG 1400 BRISTOL N.

NEWPORT BEACH, CA
TCA # 2022-144





3RD ENTITLEMENT SUBMITTAL AUGUST 11, 2023

1400 BRISTOL EAST ELEVATIONS



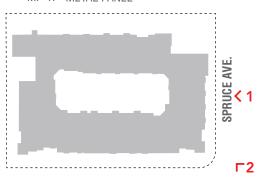
1) 1400 BRISTOL SOUTH ELEVATION



2) 1400 BRISTOL PERSPECTIVE

MATERIAL LEGEND:

- P-1: EXTERIOR PLASTER
- CS-1: CEMENTITIOUS SIDING
- S-1: STONE/TILE VENEER
- SF-1 STORE FRONT
- A-1: METAL AWNING
- R-1: METAL RAILING
- GR-1: GLASS RAILING
- G-1: GARAGE SCREENS
- SN-1: PROPOSED SIGN LOCATIONS
- MP-1: METAL PANEL



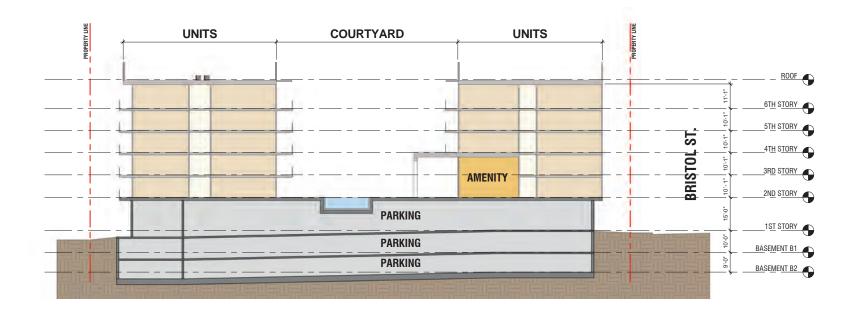
BRISTOL ST.

KEY PLAN

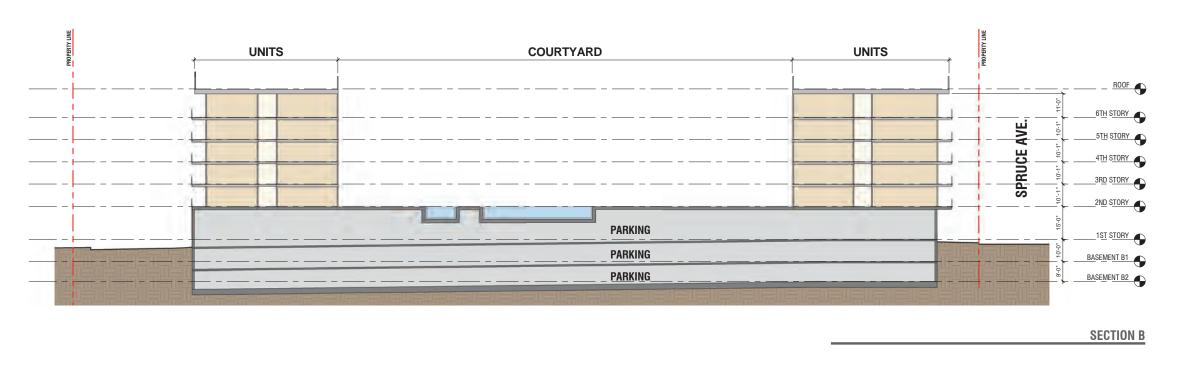


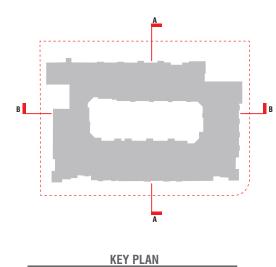
3RD ENTITLEMENT SUBMITTAL AUGUST 11, 2023

1400 BRISTOL SOUTH ELEVATIONS



SECTION A





T

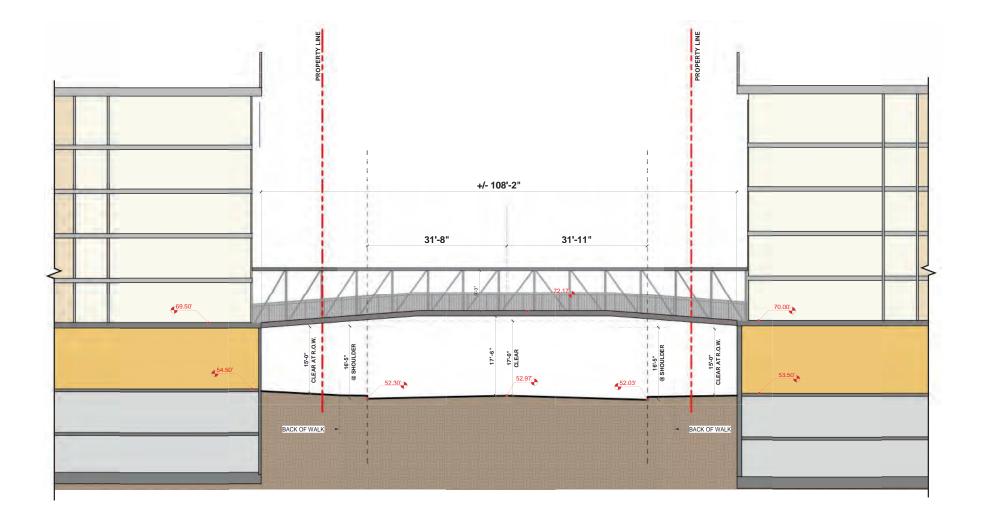


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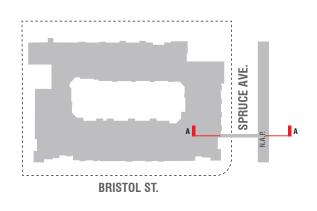
0' 30' 60' 120'

BUILDING SECTIONS

A-3.1







A) SECTION & FLOOR PLAN

KEY PLAN

TS.

ARCHITECTS



3RD ENTITLEMENT SUBMITTAL AUGUST 11, 2023

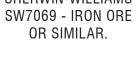
PEDESTRIAN BRIDGE SECTION & FLOOR PLAN A-4.1

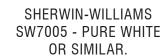
PRIMARY COLORS

SHERWIN-WILLIAMS SW9148 - SMOKY AZURITE OR SIMILAR.



SHERWIN-WILLIAMS





SHERWIN-WILLIAMS

SW6258 - TRICORN BLACK

OR SIMILAR.

SHERWIN-WILLIAMS SW6254 -OR SIMILAR.

SHERWIN-WILLIAMS SW9148 - SMOKY AZURITE OR SIMILAR.



OMEGA PRODUCTS - EXTERIOR PLAS-TER 20/30 SAND FINISH OR SIMILAR

TPG 1400 BRISTOL N. NEWPORT BEACH, CA TCA # 2022-144









METALS (RAILINGS/AWNINGS/TRIM)



SHERWIN-WILLIAMS SW6256 - SERIOUS GRAY OR SIMILAR.



MP-1 MAC- METAL ARCHITECTURAL VERSA-TITANIUM BLACK OR SIMILAR



JAMES HARDIE PLANK - SMOOTH HORIZONTAL LAP SIDING OR SIMILAR

3RD ENTITLEMENT SUBMITTAL AUGUST 11, 2023



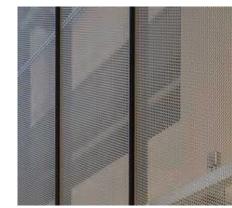
GR-1 GLASS RAILINGS



R-1 METAL RAILINGS



A-1 METAL AWNINGS



G-1 GARAGE SCREENS



EMSER TILE - MILESTONE DUST - 12X24 PORCELAIN TILE OR SIMILAR

MATERIALS

EGRESS NOTES:

THE PROPOSED BUILDING WILL UTILIZE 2 HORIZONTAL EXITS, EACH EXIT COMPARTMENT WILL CONTAIN 2 EGRESS STAIRS PROVIDING 2 POINTS OF CONTINUOUS EGRESS TO THE PUBLIC RIGHT OF WAY. ALL EGRESS TRAVEL DISTANCES WILL BE WITHIN THE DISTANCES ALLOWABLE BY CODE.

EXIT ACCESS TRAVEL DISTANCE:

250'

ADDITIONALLY, EACH EXIT COMPARTMENT PROVIDES 1 STAIR WITH ROOF ACCESS.

CODE ANALYSIS:

CONSTRUCTION TYPE:

OCCUPANCIES:

O/ TYPE-I (PODIUM)

TYPE-IIIA(APARTMENTS)

ICIES: R-2 (APARTMENTS) S-2 (GARAGE)

B (LEASING, DOG WASH, BIKE SHOP)
A-3 (AMENITIES)

ALLOWABLE BUILDING AREA:

EQUATION 5-2 PER CBC 506.2.3: $A_A = [A_T + (NS X I_P)] X S_A, WHERE...$

A_A = ALLOWABLE AREA (SQUARE FEET)

TABULAR ALLOWABLE AREA FACTOR PER TABLE 506.2

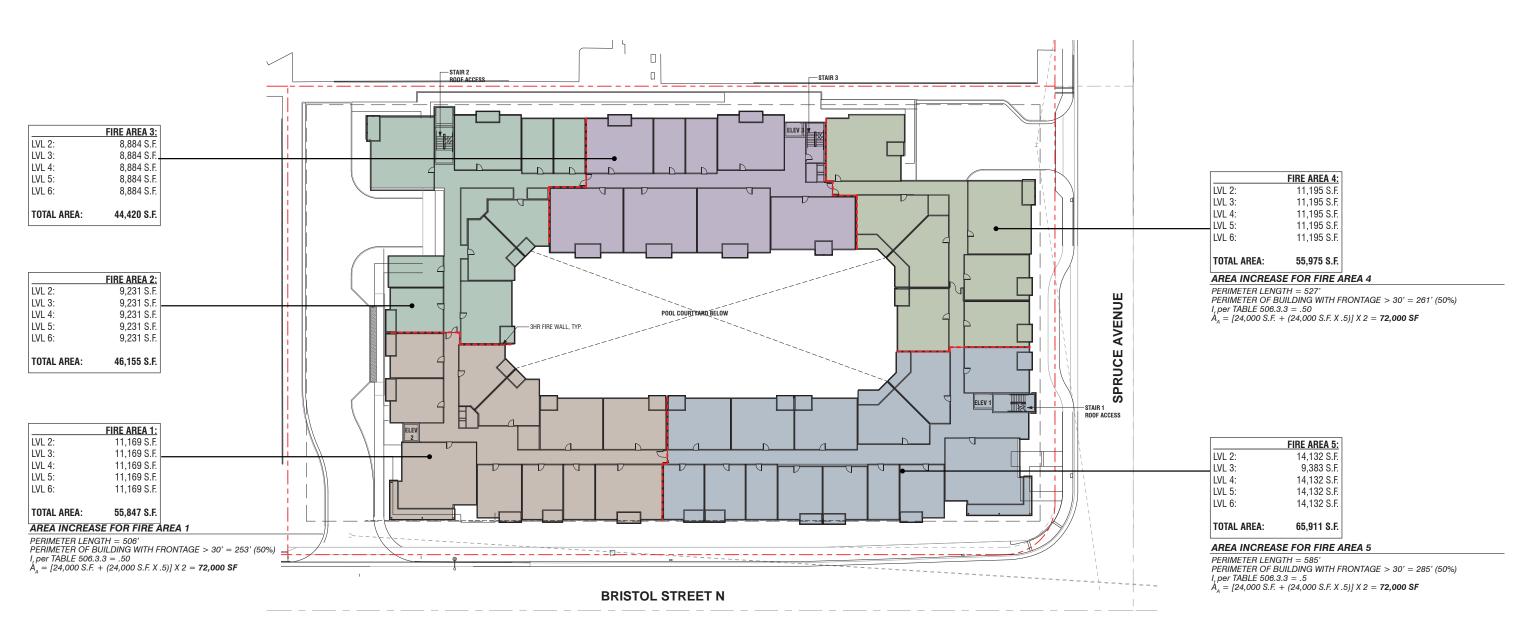
S = TABULAR AREA FACTOR PER TABLE 506.2 FOR NON

SPRINKLERED BUILDING

= AREA FACTOR INCREASE DUE TO FRONTAGE PER 506.3

 $\dot{S}_{\Lambda} = 2$

 $A_A = [24,000 \text{ S.F.} + (24,000 \text{ S.F. X 0})] \text{ X } 2 = 48,000 \text{ SF}$ TOTAL ALLOWABLE AREA PER BUILDING =48,000 SF

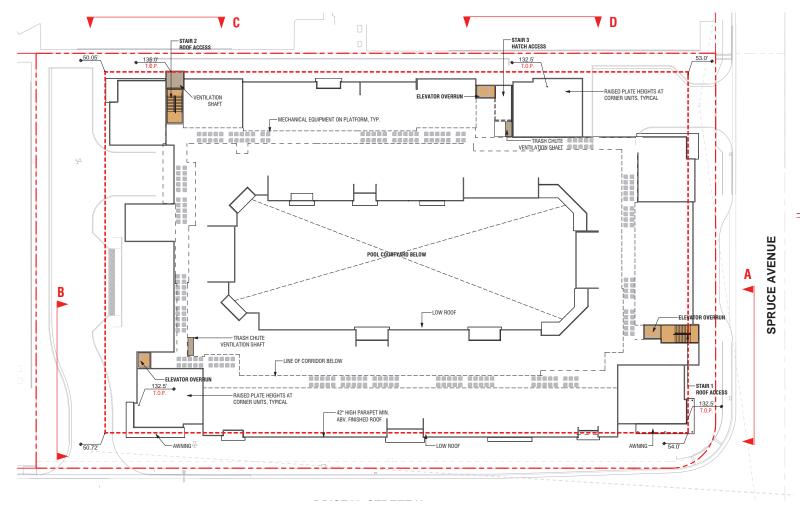


TYPICAL LEVEL

TPG 1400 BRISTOL N.
NEWPORT BEACH, CA
TCA # 2022-144









ESTABLISHED GRADE NBMC 20.30.050

HIGHEST GRADE ELEVATION 54.00'
LOWEST GRADE ELEVATION 50.05'
SITE SLOPE +/-1.08%

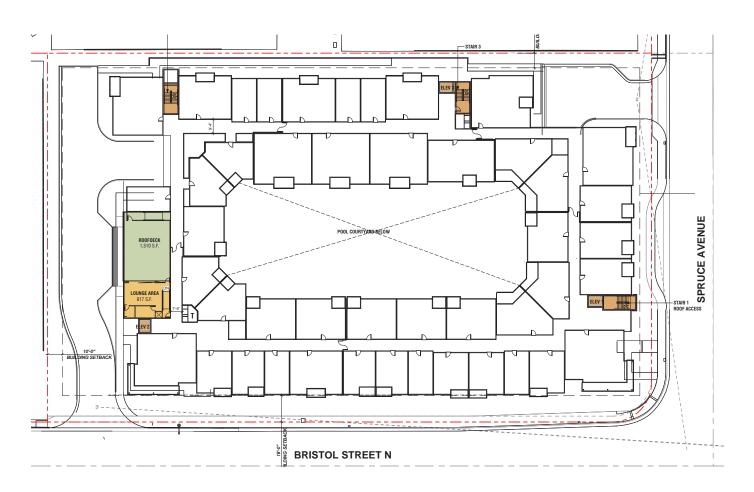
ESTABLISHED GRADE CACLULATION: 54.00' + 50.72' + 50.05' + 53.00' = 207.77'/4 = **51.94' ESTABLISHED GRADE**

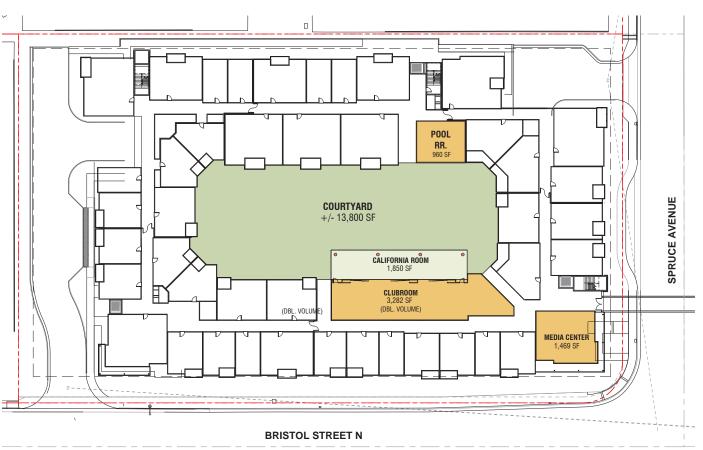
TPG 1400 BRISTOL N.
NEWPORT BEACH, CA
TCA # 2022-144





NOT TO SCALE





TPG 1400 BRISTOL N. NEWPORT BEACH, CA TCA # 2022-144



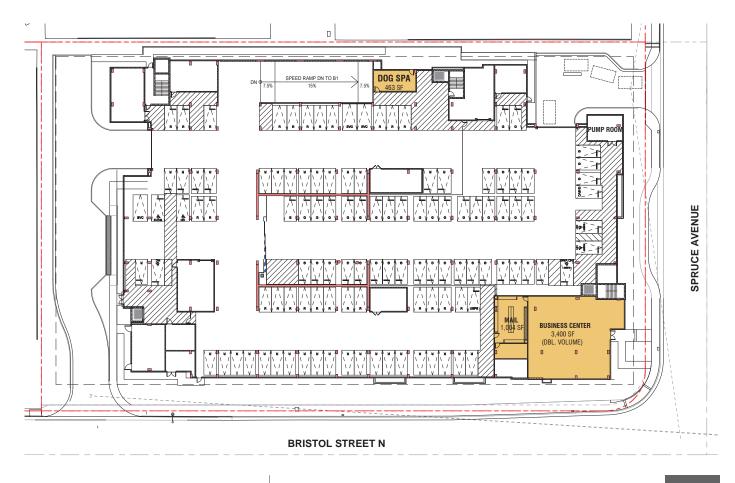
3RD ENTITLEMENT SUBMITTAL AUGUST 11, 2023

AMENITY AREAS

REQUIRED			
44 SF/UNIT	х	229 UNITS	10,076 SF
PROVIDED			
Business Center			3,400 SF
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Pool RR/Showers			960 SF
Roof Lounge Area			817 SF
Roof Deck			1,510 SF
Dog Spa			463 SF
		TOTAL	14,755 SF

COMMON OPEN SPACE

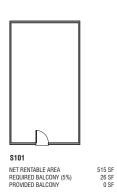
REQUI	RED			
	75 SF/UNIT	х	229 UNITS	17,175 SF
PROVI	DED			
_				10.000.05
Poglum	n Courtyard			13,800 SF
			TOTAL	13,800 SF



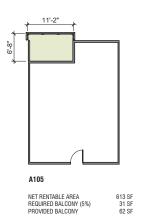
120'

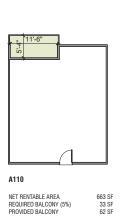


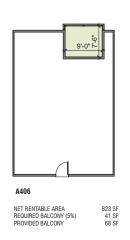
REQUIRED PRIVATE OPEN SPACE PER NBMC SHALL BE 5% OF UNIT AREA

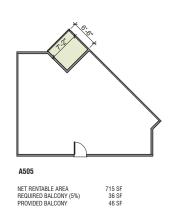


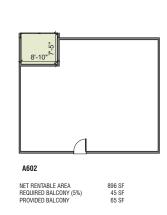
STUDIO UNITS

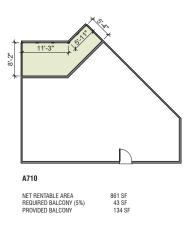




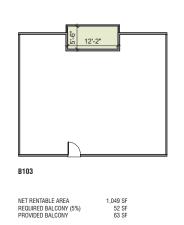


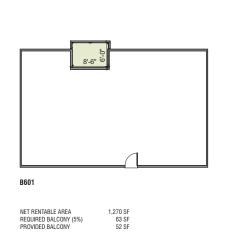


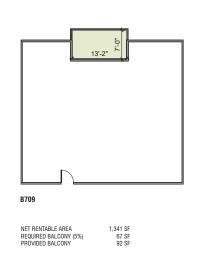


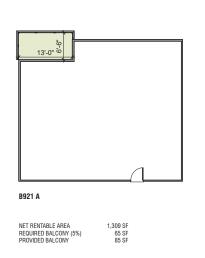


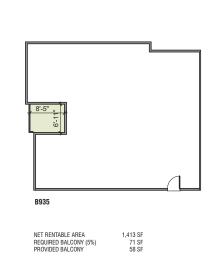
1 BEDROOM UNITS

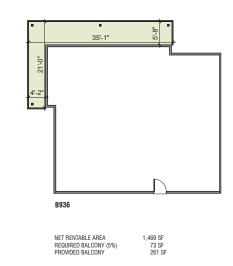








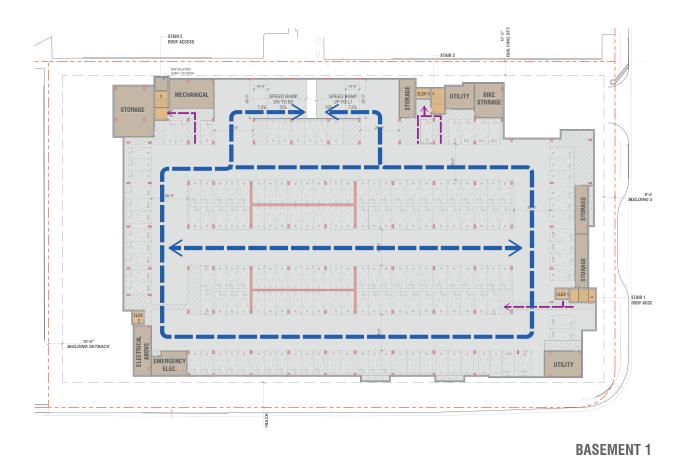




2 BEDROOM UNITS







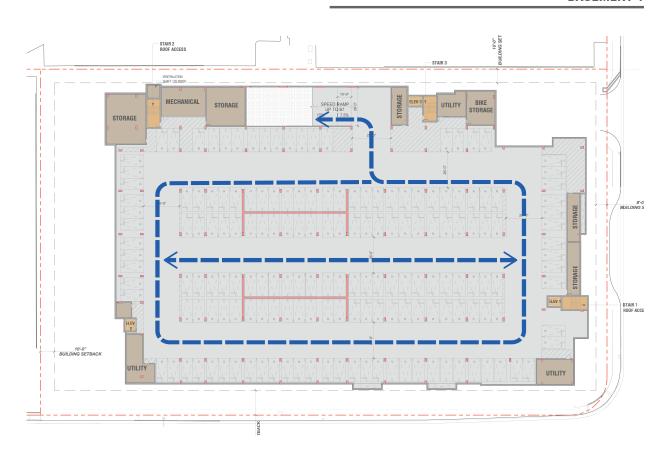
TRASH

SUB-ELEC

SUB-E

S

GROUND FLOOR



PEDESTRIAN ACCESSIBILITY

TRASH PATH

RESIDENT VEHICLE ACCESSIBILITY

RESIDENT/GUEST VEHICLE ACCESSIBILITY

TRASH BIN

INDICATES GATE LOCATION

LEGEND

3RD ENTITLEMENT SUBMITTAL

AUGUST 11, 2023

BASEMENT 2







PARKING CIRCULATION DIAGRAM



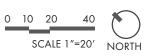
1400 BRISTOL N.NEWPORT BEACH, CA
TCA # 2022-144























SITE DEVELOPMENT REVIEW

August 11, 2023



0 10 20

































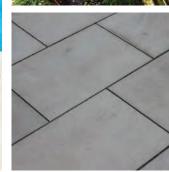




























AGONIS FLEXUOSA PEPPERMINT TREE



ALOE BANSEII TREE ALOE



ARBUTUS MARINA MARINA STRAWBERRY TREE



ARCHONTOPHOENIX ALEXANDREA KING PALM



BUTIAGRUS NABONNANDI MULE PALM



CASSIA LEPTOPHYLLA GOLD MEDALLION TREE



CYCAS THOURII MADAGASGAR CYCAD



DRACENA DRACO DRAGON TREE



MAGNOLIA GRANDIFLORA 'LITTLE GEM' LITTLE GEM SOUTHERN MAGNOLIA



METROSIDEROS EXCELSA NEW ZEALAND CHRISTMAS TREE



MICHELIA CHAMPACA CHAMPACA



OLEA EUROPEA OLIVE



PHOENIX DACTYLIFERA 'MEDJOOL' MEDJOOL DATE PALM



PARKINSONIA X 'DESERT MUSEUM' DESERT MUSEUM PALO VERDE



PROSOPIS SPECIES
MESQUITE TREE



QUERCUS ILEX HOLLY OAK



RHUS LANCEA AFRICAN SUMAC



SCHINUS MOLLE CALIFORNIA PEPPER TREE



SOPHORA SECUNDIFLORA TEXAS MOUNTAIN LAUREL



SYAGRUS ROMANZOFFIANA QUEEN PALM



TECOMA STANS YELLOW BELLS



TRISTANIA CONFERTA BRISBANE BOX



WASHINGTONIA FILIFERA CALIFORNIA FAN PALM



YUCCA FAXONIANA SPANISH DAGGER



YUCCA ROSTRATA BEAKED YUCCA









YUCCA FILAMENTOSA

'GOLDEN SWORD'



SENECIO SERPENS

COAST ROSEMARY



STENOCEREUS THURBERI

ORGAN PIPE CACTUS





TECOMA STANS

'ORANGE JUBILEE'

CAPE HONEYSUCKLE

TRACHELOSPERMUM ASIATICUM

ASIATIC JASMINE



PLANTING NOTES:

ALL PLANTS ARE CAL-IPC NON-INVASIZE AND WUCCOLS MEDIUM/LOW WATER CONSUMPTION (REGION 3- SOUTH COASTAL) VARITIES FOR THEIR PROPOSED GROWING CONDITIONS. THESE PLANTS ARE WATER CONSERVING AND USED FOR THEIR DEEP ROOT SYSTEMS WHICH STABILIZES SOIL AND MINIMIZES EROSION IMPACTS.

NO TREES TO BE PLANTED IN THE PUBLIC RIGHT-OF-WAY

THIS LEGEND IS TO DEMONSTRATE GENERAL DESIGN INTENT. FINAL PLANTING DESIGN WILL BE ESTABLISHED BASED ON MATERIAL AVAILABILITY AND WATER USE REQUIREMENTS. FINAL PLANTING DESIGN & SPECIES SELECTION WILL BE SHOWN ON PERMIT DRAWINGS.

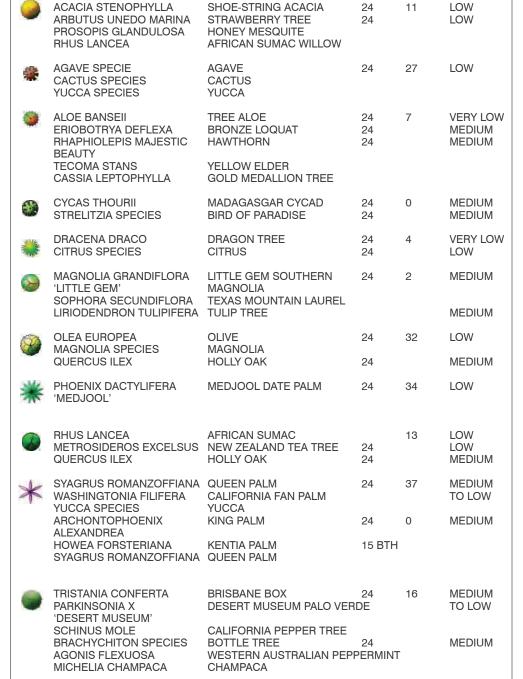
1400 BRISTOL N. NEWPORT BEACH, CA TCA # 2022-144







SITE DEVELOPMENT REVIEW August 11, 2023



COMMON NAME

WILLOW ACACIA

WEEPING ACACIA

BOTANICAL NAME

ACACIA SALICINA

ACACIA PENDULA

L-1.7

WUCCOLS

LOW

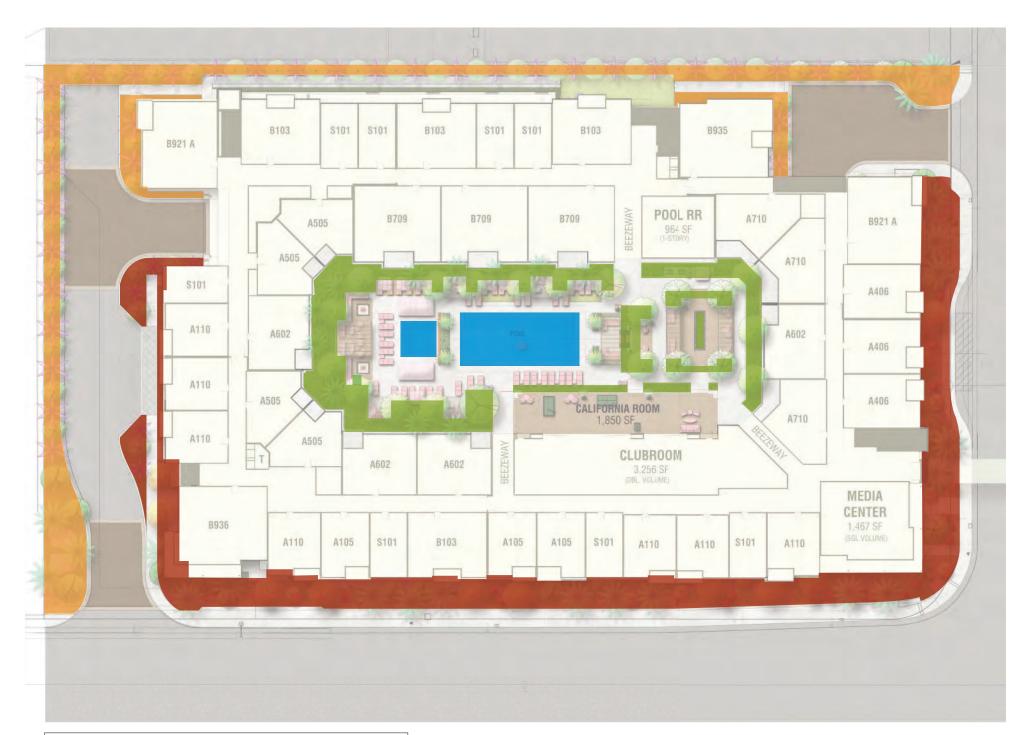
LOW

SIZE

24

24

QTY



IRRIGATION HYDROZONES:

HYDRO-ZONE 1: South West Perimeter - Sub Surface Irrigation - 8,301 S.F.

HYDRO-ZONE 2: North East Perimeter - Sub Surface

Irrigation - 6,568 S.F.

HYDRO-ZONE 3: Podium Level Landscape - Sub Surface Irrigation - 3,978 S.F

HYDRO-ZONE 4: Water Features - Pool/Spa - 1,196 S.F.

WATER USE CLASSIFICATION OF LANDSCAPE

WUCOLS, Water Use Classification of Landscape Species, is a University of California Cooperative Extension Publication and is a guide to the water needs of landscape plants. PERCENT OF ETo

CROP FACTOR H – HIGH 70% - 90% 40% - 60% 10% - 30% < 10%

SPECIES (WUCOLS):

M – MEDIUM L – LOW VL - VERY LOW

1400 BRISTOL N. NEWPORT BEACH, CA TCA # 2022-144







SITE DEVELOPMENT REVIEW August 11, 2023





WATER CONSERVATION FEATURES

The following measures will be incorporated into the project to conserve water:

- 1. Installation of "smart" irrigation controller with rain-sensor.
- The use of low precipitation / low angle irrigation spray heads.
- The use of low water consuming plants.
- Soil amendment to achieve good soil moisture retention. 4.
- Mulching to reduce evapotranspiration from the root zone.
- Installation of automatic irrigation system to provide deep-root watering to trees is required.

WATER CONSERVATION STATEMENT Purpose:

To provide the maintenance staff a mechanical device to distribute water and ensure plant survival in the most efficient manner and within a time frame that least interferes with the activities of the community.

The irrigation system for each hydrozone will be automatic and incorporate low volume drip emitters, bubblers and high efficiency low angle spray heads at turf only. Drip irrigation systems may be employed where considered to be effective and feasible. Irrigation valves shall be separated to allow for the systems operation in response to orientation

Planting will be designed to enhance the visual character of the site and the architectural elements. Plants shall be grouped with similar water, climatic and soil requirements to conserve water and create a drought responsive landscape.

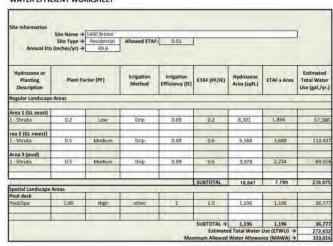
Each hydrozone consists of moderate to low water consuming plants. In areas of moderate water consuming plants they shall be properly amended to retain moisture for healthy growth and to conserve water.

Plant material with each hydrozone shall be specified in consideration of north, south, east and west exposures.

Soil shall be prepared and amended to provide for maximum moisture retention and percolation. Planted beds shall be mulched to retain soil moisture and reduce evapotranspiration.

To avoid wasted water, the controls will be overseen by a flow monitor that will detect any broken sprinkler heads to stop that station's operation, advancing to the next workable station. In the event of pressure supply line breakage, it will completely stop the operation of the system. All material will be nonferrous, with the exception of the brass piping into and out of the backflow units. All work will be in the best acceptable manner in accordance with applicable codes and standards prevailing in the industry.

WATER EFFICIENT WORKSHEET

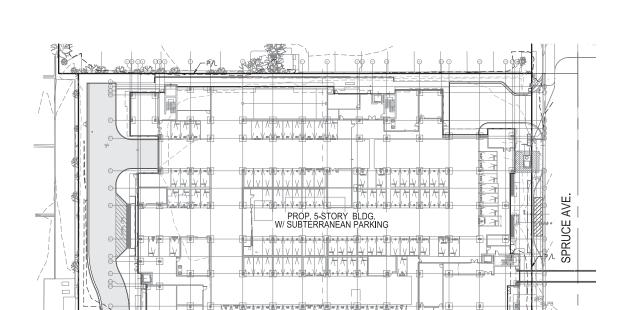


ETAF Calcu	lations	
Regular Las	ndscape Areas	
6	Total ETAF x Area	7,789
	Total Area	18,847
	Average ETAF	0.11
All Landsca	pe Areas	
10000	Total ETAF x Area	8,985
	Total Area	20,043
	Sitewide ETAF	0.16



HYDROZONE PLAN

1400 BRISTOL ST. CONCEPTUAL GRADING PLAN



BRISTOL ST.





SHEET INDEX

SHEET TITLE	SHEET NUMBER
TITLE SHEET	C1.01
EXISTING CONDITION	C2.01
CONCEPTUAL GRADING PLAN	C3.01
CONCEPTUAL UTILITY PLAN PLAN	C4.01
CONCEPTUAL WQMP PLOT PLAN	C5.01
ALTA/NSPS LAND TITLE SURVEY	C6.01

APPLICANT

TPG (KCN) ACQUISITION, LLC 5000 BIRCH ST, SUITE 600 NEWPORT BEACH, CA 92660 (949) 267-1529

CIVIL

TAIT & ASSCOAITES 701 N. PARKCENTER DR. SANTA ANA, CA 92705 (714) 560-8200

ARCHITECT

TCA ARCHITECTS
19782 MACARTHUR BLVD, SUITE 300
IRVINE, CA 92612 (949) 862-0270

LANDSCAPE ARCHITECT

LIFESCAPES INTERNATIONAL, INC 4930 CAMPUS DR. NEWPORT BEACH, CA 92660 (949) 476-8888

GEOTECHNICAL ENGINEER

KLING CONSULTING GROUP, INC 18008 SKY PARK CIRCLE, SUITE 250 (949) 797-6241

FLOOD NOTE

ZONE - "X" PER FEDERAL MANAGEMENT AGENCY MAP NO. 0659C 0286 J EFFECTIVE DATE DECEMBER 3, 2009

SOUTHERN CALIFORNIA GAS COMPANY CENTRALIZED CORRESPONDENCE MONTEREY PARK, CA 91756 PHONE: (800) 427–2200

TIME WARNER CABLE 9260 TOPANGA CANYON BLVD. CHATSWORTH, CA 91311 PHONE: (800) 892-2253

ZONE "X" DENOTES AREAS SUBJECT TO MINIMAL FLOODING

UTILITY COMPANIES

PHONE: (800) 288-2020 LINK: AT&T U-VERSE

CR&R ENVIRONMENTAL SERVICES 2051 PLACENTIA AVE. COSTA MESA, CA 92627 PHONE: (949) 625-6735

NEWPORT BEACH CITY UTILITIES WATER DEPARTMENT 949 W. 16TH STREET NEWPORT BEACH, CA 92663 PHONE: (949) 644–3011

SOUTHERN CALIFORNIA EDISON P.O. BOX 800 RANCHO CUCAMONGA, CA 91770 PHONE: (800) 655-4555

LAND AREA

103,500 S.F. ± / 2.38 ACRES ±

UNDERGROUND SERVICE ALERT

LEGAL DESCRIPTION

FOR CONVEYANCING PURPOSES ONLY: APN 427-332-02

BASIS OF BEARINGS

APN: 427-332-02

ASSESSOR'S PARCEL NUMBER

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF NEWPORT BEACH, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS: THAT PORTION OF BLOCK 50 OF IRVINE'S SUBDIVISION, AS SHOWN ON A MAP RECORDED IN BOOK 1, PAGE 88 OF MISCELLANEOUS RECORDS MAPS, RECORDS OF ORANGE COUNTY, CALIFORNIA, TOGETHER WITH THAT PORTION OF TRACT 706, AS SHOWN ON A MAP RECORDED IN BOOK 21, PAGE 25 OF MISCELLANEOUS MAPS, RECORDS OF SAID ORANGE COUNTY, DESCRIBED AS FOLLOWS:

EXCEPT THE FULL RIGHTS TO ALL MINERALS, PETROLEUM, GAS AND OTHER HYDROCARBON SUBSTANCES EXISTING BELOW FIVE HUNDRED (500) FEET FROM THE SURFACE OF SAID REAL PROPERTY DESCRIBED ABOVE, PROVIDED, HOWEVER, THAT GRANTOR HERGEY EXPRESSLY WAIVES THE RIGHT TO NITER UPON THE SURFACE OF SAID REAL PROPERTY FOR THE PURPOSE OF EXPLORING FOR, PRODUCING THE MINERALS, PETROLEUM, GAS AND OTHER HYDROCARBON SUBSTANCES SO RESERVED IN DEED RECORDED JULY 1, 1977.

THE BEARINGS N 40'38'15" E ALONG THE CENTERLINE OF SPRUCE AVENUE PER PARCEL MAP BOOK 54, PAGE 11, IN THE CITY OF NEWPORT BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA, WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

Call: TOLL FREE 1-800-422-4133

CALL BEFORE YOU DIG. TWO WORKING DAYS BEFORE YOU DIG

UNAUTHORIZED CHANGES & USES:

THE EMONETE PERPARISH THESE PLANS MILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PERPARED OF THESE PLANS. CONSTRUCTION CONTRACTOR MUST BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBLELY FOR OB STE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND OTHE LIMITED TO NORMAL WORNING HOURS, AND CONSTRUCTION CRUSTED FOR CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNEY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORN ON THIS PROJECT, EXCEPTING LIABILITY FARS OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORN ON THIS PROJECT, EXCEPTING LIABILITY FARS OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORN ON THIS PROJECT, EXCEPTING LIABILITY FARS OR THE SOLE NEGLIGIENCE OF DESIGN PROFESSIONAL.

ENGINEERS NOTE TO CONTRACTOR:

THE DISTINCE AND LOCATION OF MAY UNDERGROUND UTILITIES, PIPES, AND/OR STRUCTURES SHOWN ON THESE PLANS WERE DETAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR INNOMEDIDE, THERE ARE NO STRING GENERAL PROPERTY OF THE SHOWN OF THE SEARCH OF THE SHOWN OF THE SEARCH OF THE CONTRACTOR ENCOUNTERS ANY DISCREPANCES, CONTUCTS OR AREAS WHICH HE FEELS UNDERGRADED AS PAUL NOTIFY THE GRADING ENGINEER IMMEDIATELY PRIOR TO CONTINUING OR DEVIATING FROM THIS PLAN.

TAIT

TITLE SHEET

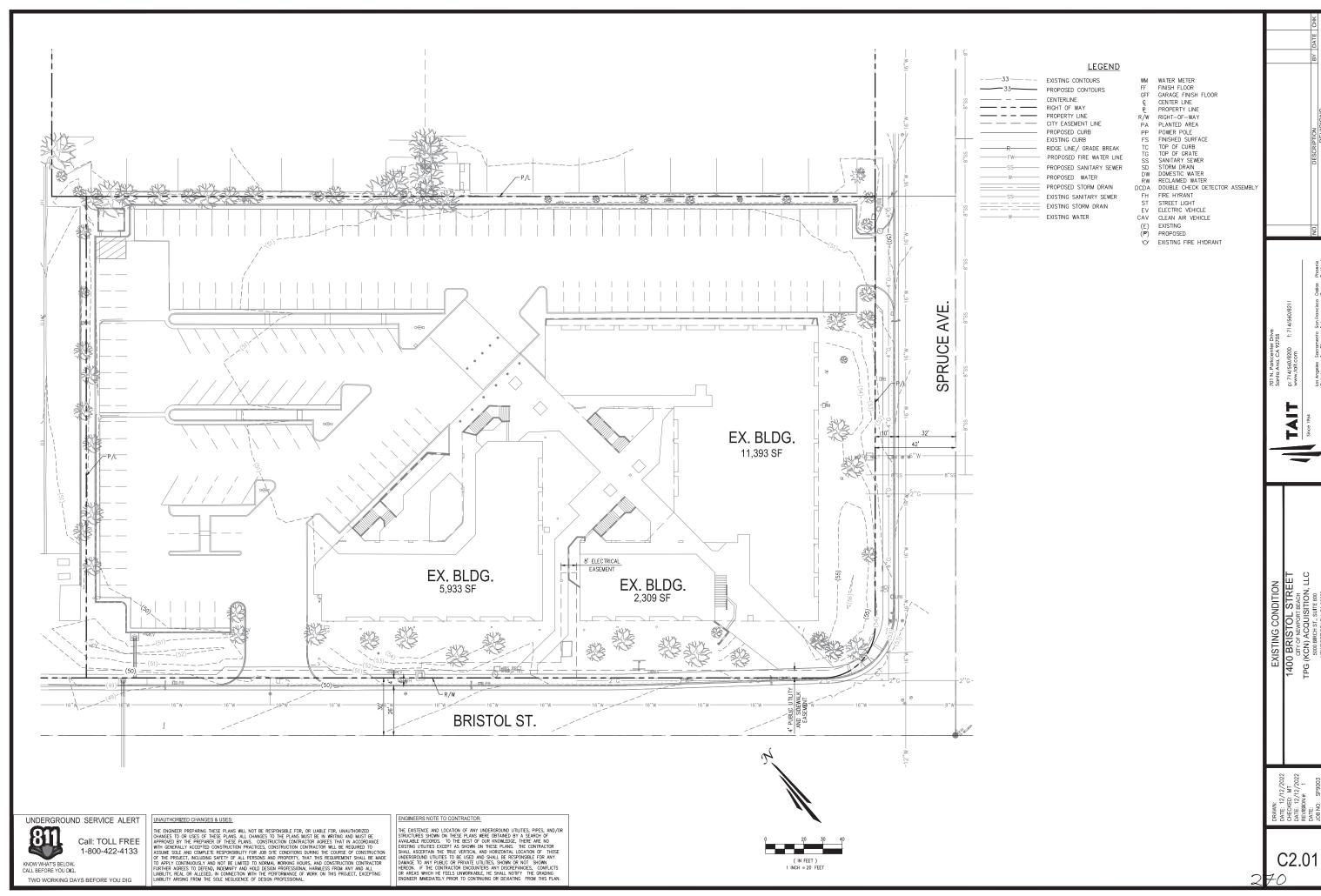
1400 BRISTOL STREET

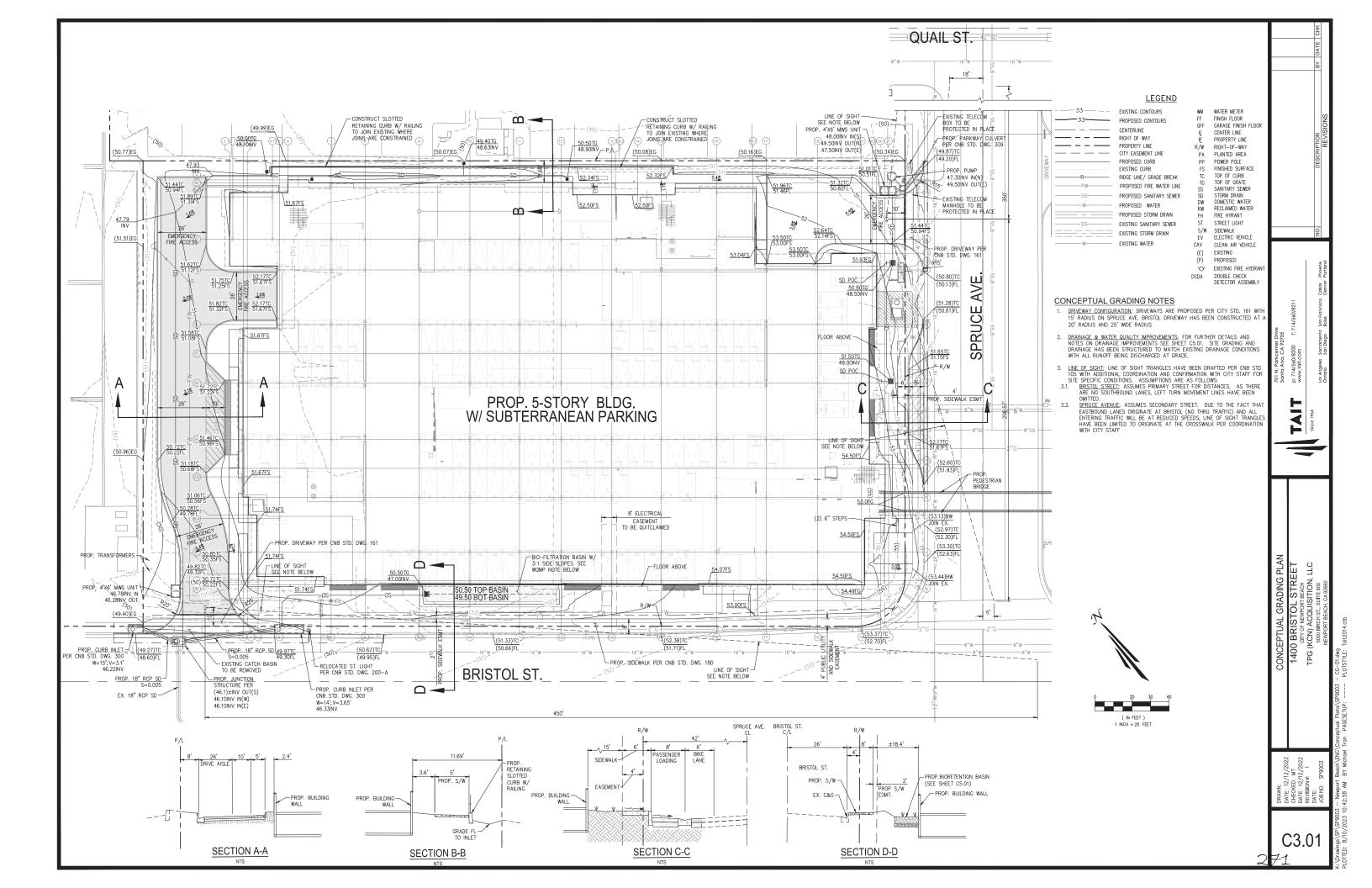
CITY OF NUMPORT BEACH

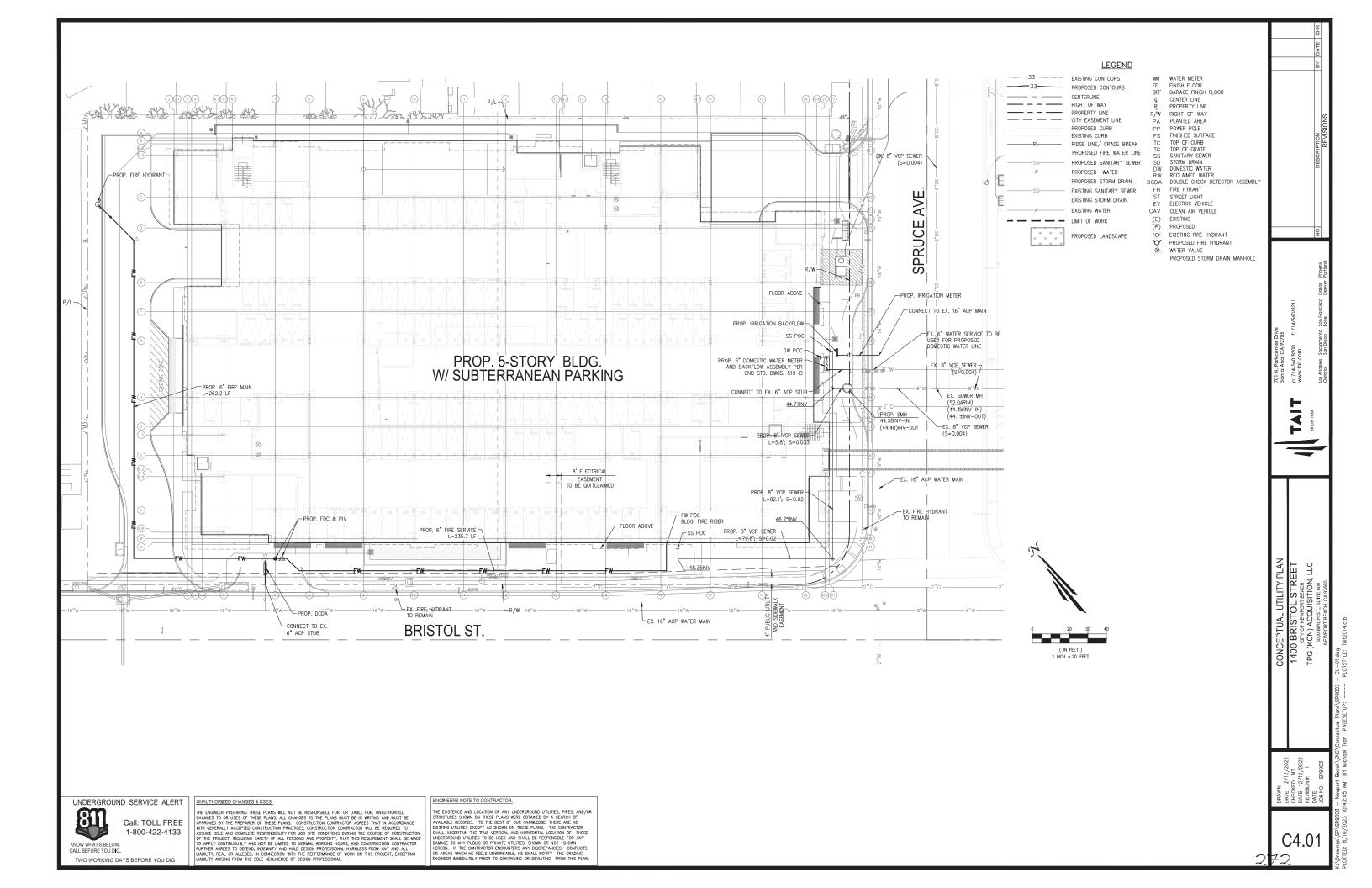
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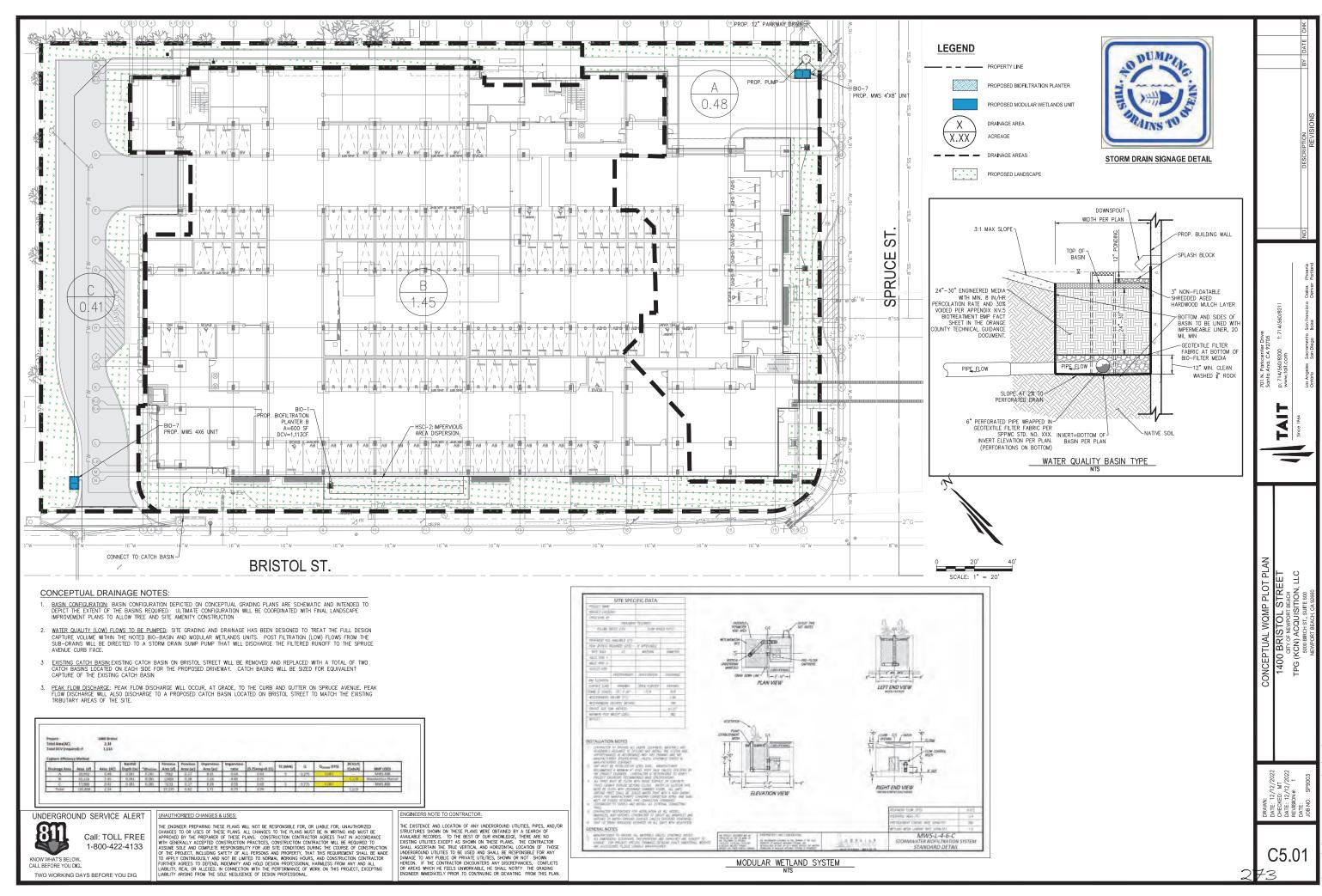
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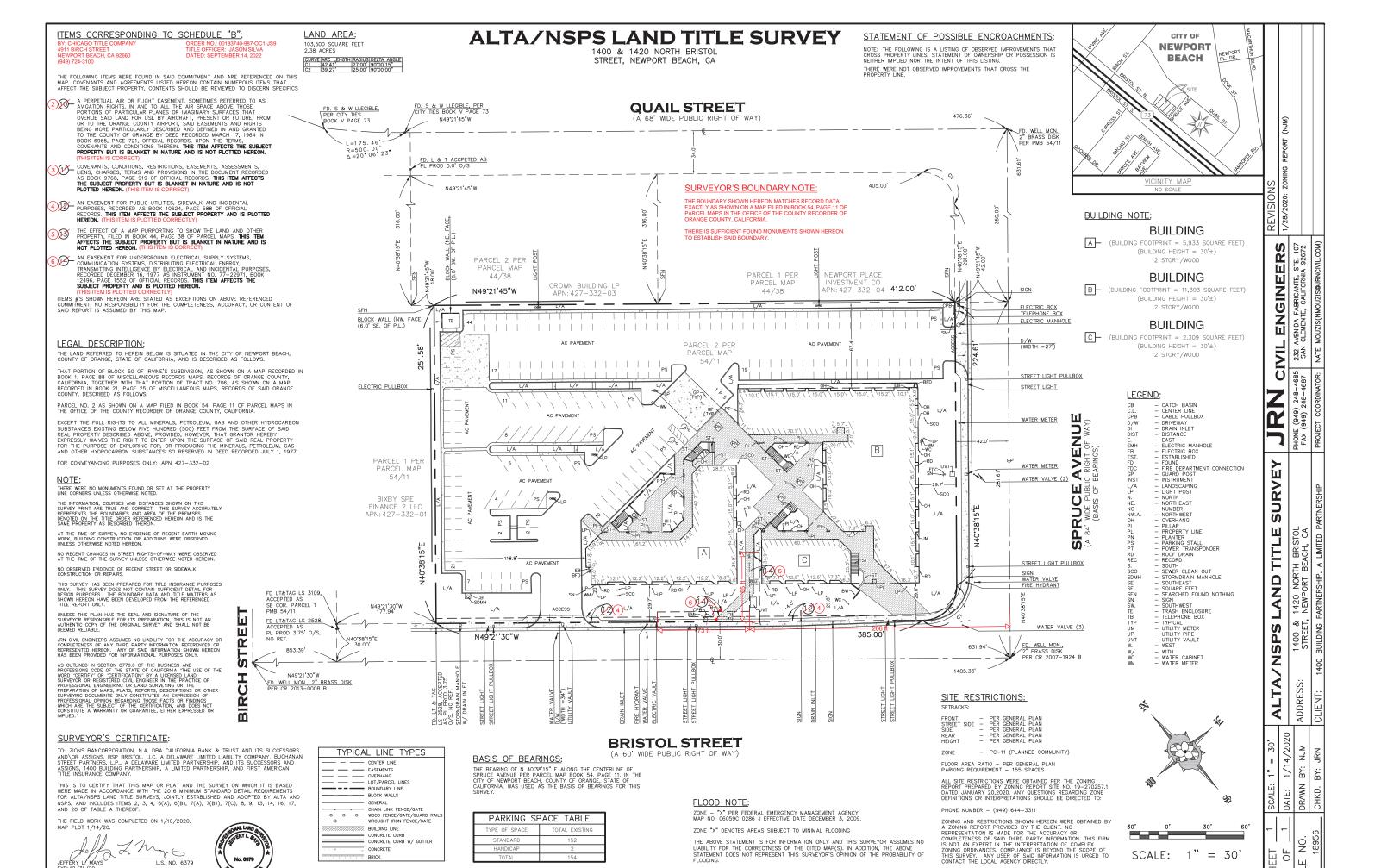








wings\SP\SP9003 - Newport Beach\ENG\WQMP\SP9003-WQMP.dwg D: 8/10/2023 10:43:21 AM BY Michael Tran PAGESETUP: ---- PLOTSTYLE: Tait20



1400 BRISTOL STREET N. FIRE MASTER PLAN

CITY OF NEWPORT BEACH

FIRE LANE SIGN DETAILS

FIRE LANE ENTRANCE ARE REQUIRED AT ENTRY POINTS TO PROPERTIES THAT CONTAIN FIRE LANE SIGNS OR RED CURBS. SIGNS MUST BE APPROVED BY LIFE SAFETY SERVICES AND MUST BE A MINIMUM

FIRE LANE SIGN MOUNTING LEGEND

- THE WORDS "FIRE LANE" SHALL BE WHITE ON RED BACKGROUND, NO SMALLER THAN 4 INCHES IN HEIGH 2 LETTERING SHALL BE RED ON WHITE BACKGROUND NO SMALLER THAN 2 INCHES IN HEIGHT.

- 5 LETTERING SHALL BE BOLD, CONDENSED RED ON WHITE REFLECTIVE BACKGROUND,
- DEPTH OF SIGN SHALL BE 18 INCHES FROM STANDARD CURB AND 24 INCHES WITH ROLLED CURB TO CENTE OF POST UNLESS INDICATED ON PLAN WITH THE LETTER "L", INDICATING PLACEMENT IN LANDSCAPE DIRECTLY ADJACEMENT TO SIDEWALK OR CURB
- B HEIGHT OF SIGN IN SIDEWALK OR PEDESTRIAN AREA SHALL BE 7"-0", AND 5"-0" IN ALL OTHER AREAS.
- EPTH SHALL BE A MINIMUM OF 24 INCHES AND REBAR, A CONCRETE FOOTING, OR ANOTHER METHOD VENT REMOVAL OF THE SIGN IS RECOMMENDED. FOOTINGS FOR SIGNS LOCATED IN THE PUBLIC SEWAY SHALL BE PER THE JOCAL JURISDICTION'S REQUIREMENTS



NOTICE

VIOLATING VEHICLES

WILL BE CITED OR TOWED AT

FIRE LANE ENTRY SIGN

-(2)





FIRE LANE SIGN MOUNTING DETAIL

NOTE:
FIRE LAINE SIGNS SHALL MEE
SPECIFICATIONS PER NBFD
GUIDELINES AND SHALL BE
INSTALLED AS DESCRIBED
THEREIN ADDITIONAL FIRE
LANE MARKINGS MAY BE
REQUIRED AT THE TIME OF
INSPECTION DEPENDING ON
FIELD CONDITIONS.

PREMISES IDENTIFICATION & ADDRESSING

PREMISES IDENTIFICATION:

- APPROVED NUMBERS OR ADDRESSES SHALL BE PLACED ON THE FRONT ELEVATION OF ALL BUILDINGS IN SUCH A POSITION THAT IS PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD ON WHICH THE PROPERTY IS ADDRESSED.
- THE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND THE NUMBERS SHALL GONTRAST WITH THEIR BACKGROUND.
 THE NUMBERS SHALL BE A MINIMUM OF 6 INCHES OR MORE IN
 HEIGHT FOR RESIDENTIAL STRUCTURES WITH A ONE-INCH STROKE
 OR AS REQUIRED BY LOCAL ORDINANCE, WHICHEVER IS MORE
 RESTRICTIVE. BUILDING SETBACKS, ELEVATION AND LANDSCAPING
 CAN AFFECT THESE MINIMUM REQUIREMENTS.
 NUMBERS FOR DEN WINIMUM INDERCS MALE BE INTERNALLY OR
- NUMBERS FOR NEW BUILDINGS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED TO BE VISIBLE AT NIGHT
- NUMBERS/LETTERS SHALL BE OF NON-COMBUSTIBLE MATERIALS.
- IN ADDITION TO COMMON REQUIREMENTS SPECIFIED ABOVE, THE
- ADDITION TO COMMON REQUIREMENTS SPECIFIED ABOVE, THE FOLLOWING ADDITIONAL REQUIREMENTS PERTAIN TO EACH BUILDING CONFIGURATION:
 MULTI-UNIT BUILDINGS SUITE/APARTMENT NUMBERS SHALL BE PLACED ON OR ADJACENT TO THE PRIMARY ENTRANCE FOR EACH SUITE/APARTMENT AND ANY OTHER DOOR PROVIDING ACCESS TO THE DEPORTMENT ENTRANCE TO THE PRIMARY BORD AND ADDITIONAL TO THE PROPERTY AND ANY OTHER DOOR PROVIDING ACCESS TO FIRE DEPARTMENT PERSONNEL DURING AN EMERGENCY.
- MULTIPLE RESIDENTIAL AND COMMERCIAL UNITS HAVING ENTRANCE DOORS NOT VISIBLE FROM THE STREET OR ROAD SHALL, IN ADDITION HAVE APPROVED NUMBERS GROUPED FOR ALL LINITS THIN EACH STRUCTURE AND POSITIONED TO BE PLAINLY VISIBL
- WITHIN EACH STRUCTURE AND POSITIONED TO BE PLAINLY VISIBLE FROM THE STREET OR ROAD.

 MULTI-BUILDING CLUSTERS APPROVED NUMBERS OR ADDRESSEES SHALL BE PLACED ON THE FRONT ELEVATION(S OF ALL BUILDINGS

PLACEMENT OF BUILDING IDENTIFICATION



BUILDING IDENTIFICATION SIGN WITH 6" TALL MINIMUM LETTERING



BUILDING IDENTIFICATION SIGNAGE EXAMPLE 6" HIGH MINIMUM LETTERS

PLACEMENT OF UNIT ADDRESS NUMBERS

NOTE: BUILDING NUMBERS ATTACHED TO BUILDING IN CONTRASTING COLOR PER NEWPORT BEACH FIRE DEPT. SPECIFICATIONS NOTE MINOR ADJUSTMENTS SHALL BE ALLOWED IN THE FIELD, PER THE DISCRETION OF NEWPORT BEACH FIRE DEPT. FIELD INSPECTOR

NOTE:

ACTUAL BUILDING ADDRESSES WILL BE COORDINATED WITH THE CITY F NEWPORT BEACH AND THE POSTAL SERVICE. PLANS SHOWING THESE DRESSES WILL BE SUBMITTED TO THE NEWPORT BEACH FIRE PARTMENT UNDER A SEPARATE REVIEW

MAY 31, 2023

NEWPORT BEACH FIRE DEPARTMENT 100 CIVIC CENTER DRIVE NEWPORT BEACH, CA 92660

SUBJECT: COMBUSTIBLE CONSTRUCTION LETTER, 1400 BRISTOL STREET N., NEWPORT BEACH, CA.

THE PURPOSE OF THIS LETTER IS TO NOTIFY YOU THAT THE 1400 BRISTOL STREET N. SHALL INSTALL ALL REQUIRED PAVED FIRE ACCESS ROADS THAT MEET NEWPORT BEACH FIRE DEPARTMENT ACCESS REQUIREMENTS PER THE APPROVED PLANS. ALL FIRE HYDRANTS AND WATER SUPPLY FOR FIREFIGHTING PURPOSES SHALL BE INSTALLED. PER THE APPROVED PLANS AND SHALL MEET ALL FIRE FLOWS REQUIREMENTS, PRIOR TO ANY COMBUSTIBLE CONSTRUCTION MATERIALS BEING DELIVERED FOR CONSTRUCTION.

COMBUSTIBLE CONSTRUCTION LETTER

PARKING ENFORCEMENT LETTER

NEWPORT BEACH FIRE DEPARTMENT

RE: 1400 BRISTOL STREET N., NEWPORT BEACH, CA. PARKING ENFORCEMENT PLAN

THE FIRE LANE PARKING ENFORCEMENT PLAN FOR THE ABOVE REFERENCED PROJECT IS STATED AS FOLLOWS

ALL FIRE LANES WITHIN PROJECT SHALL BE MAINTAINED AND IN NO ALL FIRE LANES WILLIAM PROJECT SHALL BE MAINTAINED AND IN NO EVENT SHALL PARKING BE PERMITTED ALONG ANY PORTION OF A STREET OR DRIVE THAT REQUIRED FIRE LANES OR ANY AREA DESIGNATED AS A FIRE LANE FOR TURN-AROUND OR DRIVE THROUGH

ONSITE MANAGEMENT SHALL ADOPT REASONABLE RULES AND REGULATIONS REGARDING THE PARKING OF VEHICLES ALONG THE STREETS, ROADS AND OR DRIVES WITHIN THE PROJECT THAT ARE NOT N CONFLICT WITH APPLICABLE LAW.

IN FURTHERANCE THEREOF, PROJECT ONSITE MANAGEMENT, THROUG ITS OFFICERS, COMMITTEES AND AGENTS WILL ESTABLISH THE "PARKING" AND "NO PARKING" AREAS WITHIN THE PROPERTY IN ACCORDANCE WITH SECTION 22683.2 OF THE CALIFORNIA VEHICLE CODE AND NEWPORT BEACH FIRE DEPARTMENT STANDARDS. THE LAW SHALL BE ENFORCED THROUGH SUCH RULES AND REGULATIONS BY AL LAWFUL MEANS, INCLUDING, WRITTEN WARNINGS, CITING, LEVYING FINES AND TOWING VEHICLES IN VIOLATION.

ONSITE MANAGEMENT WILL CONTRACT WITH A CERTIFIED PATROL AND TOWING COMPANY TO REMOVE VEHICLES THAT VIOLATE NO PAR RESTRICTIONS. FIRST TIME VIOLATORS WILL RECEIVE A WRITTEN ARNING AND WITH SUBSEQUENT VIOLATIONS, THE VEHICLE SHALL B SUBJECT TO TOWING. THE VEHICLE OWNER SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED IN REMEDYING SUCH VIOLATION, INCLUDIN WITHOUT LIMITATION TOWING COST, CITATIONS AND LEGAL FEES.

FIRE DEPARTMENT NOTES

- NEWPORT BEACH FIRE DEPARTMENT SITE INSPECTIONS ARE REQUIRED FOR THIS PROJECT. PLEASE SCHEDULE ALL FIELD INSPECTIONS AT LEAST 48 HOURS IN ADVANCE. INSPECTIONS CANCELED AFTER 1 P.M. ON THE DAY BEFORE THE SCHEDULED DATE WILL BE SUBJECT TO A RE-INSPECTION FEE. CALL NEWPORT BEACH FIRE DEPARTMENT
- INSPECTION SCHEDULING AT (714) 644-3255. A LUMBER DROP INSPECTION SHALL BE PERFORMED PRIOR TO BRINGING COMBUSTIBLE MATERIALS ON-SITE (OR DRYWALL FOR STRUCTURES OF NON-COMBUSTIBLE CONSTRUCTION). ALL-WEATHER ACCESS ROADS CAPABLE OF
- SUPPORTING 72,000 LBS., TOPPED WITH ASPHALT, CONCRETE, OR EQUIVALENT SHALL BE IN PLACE AND HYDRANTS SHALL BE TESTED AND MADE SERVICEABLE PRIOR TO AND DURING TIME OF CONSTRUCTION. PHASED INSTALLATION OF FIRE ACCESS ROADS REQUIRES ADDITIONAL INSPECTIONS NOT COVERED BY THE FEES PAID AT PLAN SUBMITTAL. CONTACT INSPECTION SCHEDULING TO ARRANGE FOR ADDITIONAL INSPECTIONS THAT MAY BE NEEDED AND ANY FEES THAT MAY BE DUE.
- AN ORIGINAL APPROVED, SIGNED, WET-STAMPED NEWPORT BEACH FIRE, FIRE MASTER PLAN SHALL BE AVAILABLE
- ON-SITE AT TIME OF INSPECTION.

 ACCESS ROADS AND HYDRANTS SHALL BE MAINTAINED AND REMAIN CLEAR OF OBSTRUCTIONS AT ALL ITEMS DURING AND AFTER CONSTRUCTION. AREAS WHERE PARKING IS NOT PERMITTED SHALL BE CLEARLY IDENTIFIED AT ALL TIMES. OBSTRUCTION OF FIRE LANES AND HYDRANTS MAY RESULT IN CANCELLATION OR SUSPENSION OF INSPECTIONS.
- FIRE APPARATUS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF FIRE APPARATUS (72,000 LBS) AND TRUCK OUTRIGGER LOADS OF 75 LBS. PER SQUARE INCH OVER A TWO FOOT AREA. CALCULATIONS STAMPED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER SHALL CERTIFY THAT THE PROPOSED SURFACE MEETS THE CRITERIA OF AN ALL WEATHER DRIVING SURFACE AND IS CAPABLE OF WITHSTANDING THE WEIGHT OF 72,000 LBS. THESE LOADS ARE ALSO REQUIRED IF SURFACE IS TURF BLOCK OR OTHER ENGINEERED ALTERNATE SURFACE.
- TEMPORARY FUEL TANKS OF 60 OR MORE GALLONS SHALL BE REVIEWED. INSPECTED, AND PERMITTED BY NEWPOR BEACH FIRE PRIOR TO LISE
- THE PROJECT ADDRESS SHALL BE CLEARLY POSTED AND VISIBLE FROM THE PUBLIC ROAD DURING CONSTRUCTION
- ALL GATES IN CONSTRUCTION FENCING SHALL BE EQUIPPED WITH EITHER A KNOX OR BREAKAWAY PADLOCK. BUILDINGS OF FOUR OR MORE STORIES SHALL BE PROVIDED WITH STAIRS AND A STANDPIPE BEFORE REACHING 40
- FEET IN HEIGHT.
 FIRE LANE WIDTHS SHALL BE MEASURED FROM TOP FACE OF THE CURB TO TOP FACE OF THE CURB FOR FIRE LANES WITH STANDARD CURBS AND GUTTERS AND FROM FLOW-LINE TO FLOW-LINE FOR FIRE LANES WITH MODIFIED CURB DESIGNS (E.G., ROLLED, RAMPED, ETC). THE DEVELOPER IS RESPONSIBLE TO VERIFY THAT ALL APPROVED PUBLIC WORKS OR GRADING DEPARTMENT STREET IMPROVEMENT PLANS OR PRECISE GRADING PLANS CONFORM TO THE MINIMUM STREET WIDTH MEASUREMENTS PER THE APPROVED CITY OF NEWPORT BEACH FIRE MASTER PLAN AND
- STANDARDS FOR ALL PORTIONS OF THE FIRE ACCESS ROADS.

 PERMANENT, TEMPORARY, AND PHASED EMERGENCY ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT AN IMPOSED LOAD OF 72,000 LBS, AND SURFACED TO PROVIDE ALL-WEATHER DRIVING CAPABILITIES.
- 13. FIRE LANE SIGNS AND RED CURBS SHALL MEET THE SPECIFICATIONS SHOWN ON DETAIL AND NEWPORT BEACH FIRE STANDARDS, AND SHALL BE INSTALLED AS DESCRIBED THEREIN. ADDITIONAL FIRE LANE MARKINGS MAY BE REQUIRED AT THE TIME OF INSPECTION DEPENDING ON FIELD CONDITIONS.
- 4 ALL ONSITE FIRE HYDRANTS SHALL HAVE A "BLUE REFLECTIVE PAVEMENT MARKER" INDICATING THEIR LOCATION PER THE NEWPORT BEACH FIRE STANDARD. ON PRIVATE PROPERTY MARKERS ARE TO BE MAINTAINED IN GOOD CONDITION BY THE PROPERTY OWNER
- 5. ADDRESS NUMBERS SHALL BE LOCATED AND REIOF A COLOR AND SIZE SO AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE ROADWAY FROM WHICH THE BUILDING IS ADDRESSED. ADDRESS NUMBERS SHALL BE ILLUMINATED AT NIGHT. FIRE DEPARTMENT SHALL HAVE INPUT ON BUILDING ADDRESSING.
- ACCESS GATES SHALL BE APPROVED PRIOR TO INSTALLATION AND SHALL BE IN COMPLIANCE WITH CHAPTER 5 OF
- THE CFC.

 7. VEGETATION SHALL BE SELECTED AND MAINTAINED IN SUCH A MANNER AS TO ALLOW IMMEDIATE ACCESS TO ALL

 8. TO ALLOW IMMEDIATE ACCESS TO ALL

 8. TO ALLOW IMMEDIATE ACCESS TO ALL

 9. TO ALLOW IMMEDIATE ACCESS TO ALL

 1. TO ALLOW IMMEDIATE ACCESS TO ALLOW IMMEDIATE AC HYDRANTS, VALVES, FIRE DEPARTMENT CONNECTIONS, PULL STATIONS, EXTINGUISHERS, SPRINKLER RISERS, ALARM CONTROL PANELS, RESCUE WINDOWS, AND OTHER DEVICES OR AREAS USED FOR FIREFIGHTING PURPOSES.

 VEGETATION OR BUILDING FEATURES SHALL NOT OBSTRUCT ADDRESS NUMBERS OR INHIBIT THE FUNCTIONING OF ALARM BELLS, HORNS, OR STROBES,
- DUMPSTERS AND TRASH CONTAINERS LARGER THAN 1.5 CUBIC YARDS SHALL NOT BE STORED IN BUILDINGS OR PLACED WITHIN 5 FEET OF COMBUSTIBLE WALLS, OPENINGS OR COMBUSTIBLE ROOF EAVE LINES UNLESS PROTECTED BY AN APPROVED SPRINKLER SYSTEM.
- ANY FUTURE MODIFICATION TO THE APPROVED FIRE MASTER PLAN OR APPROVED SITE PLAN, INCLUDING BUT NOT LIMITED TO ROAD WIDTH, GRADE, SPEED HUMPS, TURNING RADII, GATES OR OTHER OBSTRUCTIONS, SHALL REQUIRE REVIEW, INSPECTION, AND APPROVAL BY THE NEWPORT BEACH FIRE DEPARTMENT.
- APPROVAL OF THIS PLAN SHALL NOT BE CONSTRUED AS APPROVAL OF ANY INFORMATION OR PROJECT CONDITIONS OTHER THAN THOSE ITEMS AND REQUIREMENTS IDENTIFIED IN NEWPORT BEACH FIRE STANDARDS AND RELATED PORTIONS OF THE CFC AND CBC. THIS PROJECT MAY BE SUBJECT TO ADDITIONAL REQUIREMENTS NOT STATED HEREIN UPON EXAMINATION OF ACTUAL SITE AND PROJECT CONDITIONS OR DISCLOSURE OF ADDITIONAL
- . A "KNOX" KEY STORAGE BOX WILL BE REQUIRED FOR EACH BUILDING. KEYS SHALL BE PROVIDED FOR ALL EXTERIOR ENTRY DOORS, FIRE PROTECTION EQUIPMENT CONTROL ROOMS, MECHANICAL ROOMS, EQUIPMENT ROOMS, PEDESTRIAN GATES, POOL GATES AND ADDITIONAL AREAS THE FIRE INSPECTOR UPON INSPECTION FINAL FINDS NECESSARY FOR EMERGENCY RESPONSE PERSONNEL. THE KNOX BOXES SHALL BE LOCATED ON EACH BUILDING IN
- THE SAME CONSISTENT LOCATION. E.G. MAIN ENTRANCE ETC.
- 22. AN UNDERGROUND PIPING PLAN IS REQUIRED FOR THE INSTALLATION OF AN AUTOMATIC FIRE SPRINKLER SYSTEM OR FOR A PRIVATE FIRE HYDRANT SYSTEM. A SEPARATE PLAN SUBMITTAL IS REQUIRED.
- 23. AN ARCHITECTURAL PLAN IS REQUIRED TO BE SUBMITTED TO THE NEWPORT BEACH FIRE DEPT. FOR REVIEW AND 24. AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN COMPLIANCE WITH NFPA FULL 13, WITH APPLICABLE
- CODES AND LOCAL ORDINANCES, AMENDMENTS, AND GUIDELINES. A SEPARATE PLAN SUBMITTAL IS REQUIRED. 25. SEPARATE PLAN SUBMITTAL AND PERMITS WILL BE REQUIRED FOR THE FOLLOWING ITEMS: FIRE ALARM SYSTEM
- 26. A CHEMICAL CLASSIFICATION AND HAZARDOUS MATERIALS COMPLIANCE PLAN SHALL BE APPROVED BY THE NEWPORT BEACH FIRE DEPARTMENT PRIOR TO ANY HAZARDOUS MATERIALS BEING STORED OR USED ON SITE. A SEPARATE PLAN SUBMITTAL IS REQUIRED.
- CONSTRUCTION GATES WILL BE PROVIDED WITH A KNOX OR BREAKAWAY PADLOCK.
- STANDPIPES SHALL BE PROVIDED FOR ALL BUILDINGS AS PER C.E.C. SEC. 905.3.1
- EMERGENCY RESPONDER RADIO COVERAGE (800 MHZ WILL BE REQUIRED AND SHALL COMPLY WITH NEWPORT BEACH FIRE DEPARTMENT GUIDELINE & STANDARDS D.05 PUBLIC SAFETY RADIO SYSTEM COVERAGE.
-). STAIRWELL SIGNAGE SHALL MEET NEWPORT BEACH FIRE DEPARTMENT GUIDELINE & STANDARDS D.01

BUILDING DATA TABLE

BUILDING DESCRIPTION	OCCUPANCY TYPE	FIRE SPRINKLERS	CONSTRUCTION TYPE	GROSS SQUARE FOOTAGE
PARKING GARAGE SUBTERRANEAN LEVELS B1 & B2	S-2	NFPA 13	I-A	139,849
LEVEL 1 AT GRADE	S-2	NFPA 13	I-A	65,674
LEVELS 2 THRU 6	A & R-2	NFPA 13	III-A	268,061

MIN. FIRE FLOW AND FIRE HYDRANT SPACING REQUIREMENTS

MINIMUM FIRE FLOW OF 3,000 GPM AT 20PSI FOR 4 HOURS REQUIRED PER THE LARGEST BUILDING OF APPROXIMATELY 268,061 SQ.FT. AND TYPE III-A CONSTRUCTION. A MINIMUM OF HREE (3) FIRE HYDRANTS ARE REQUIRED SPACED NO MORE THAN 450-FEET FROM HYDRANT TO HYDRANT IN A THRU ROAD, AND NO MORE THAN 175-FEET FROM THE END OF A DEAD-END FIRE ACCESS ROAD.

SHEET INDEX

- OVERALL FIRE MASTER PLAN LAYOUT AT GRADE LEVEL 2 & LEVEL 6 LAYOUTS
- BUILDING FLEVATIONS

NOT TO SCALE

VICINITY MAP

LIFESCAPES

NORTH

TAIT 801 N PARKCENTER DRIVE SANTA ANA, CA 92705



P: 949 862 0270

19782 MACARTHUR BLVD. SUITE 300



5000 BIRCH ST. EAST TOWER, SUITE 600 RANCHO MISSION VIEJO, CA 92694 NEWPORT BEACH, CA 92660 P: 949 267 1573



NEWPORT BEACH, CA PARCEL NO.: 427-332

COVER SHEET 1400 BRISTOL STREET NORTH

NEWPORT BEACH FIRE DEPARTMENT

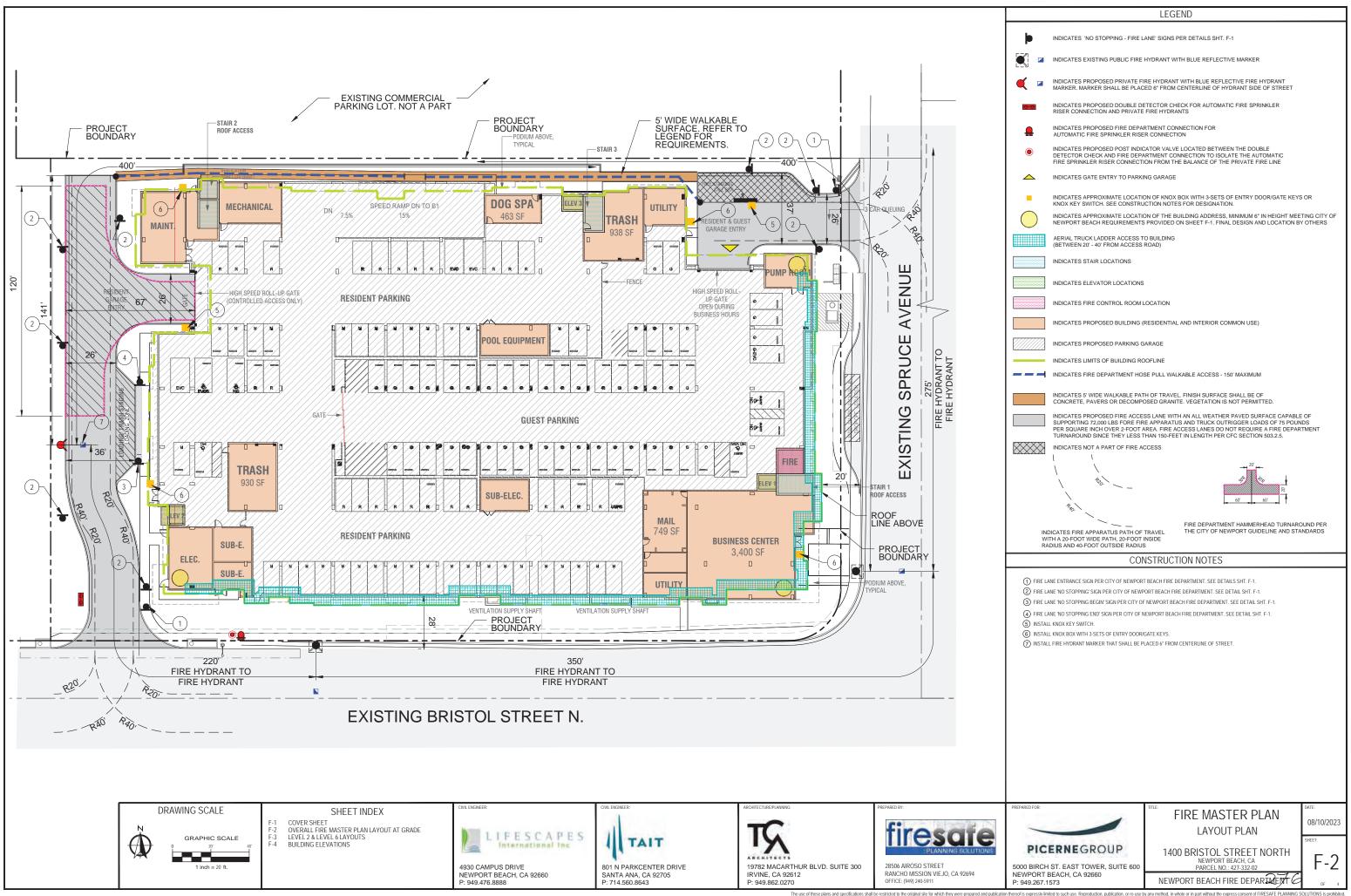
08/10/2023

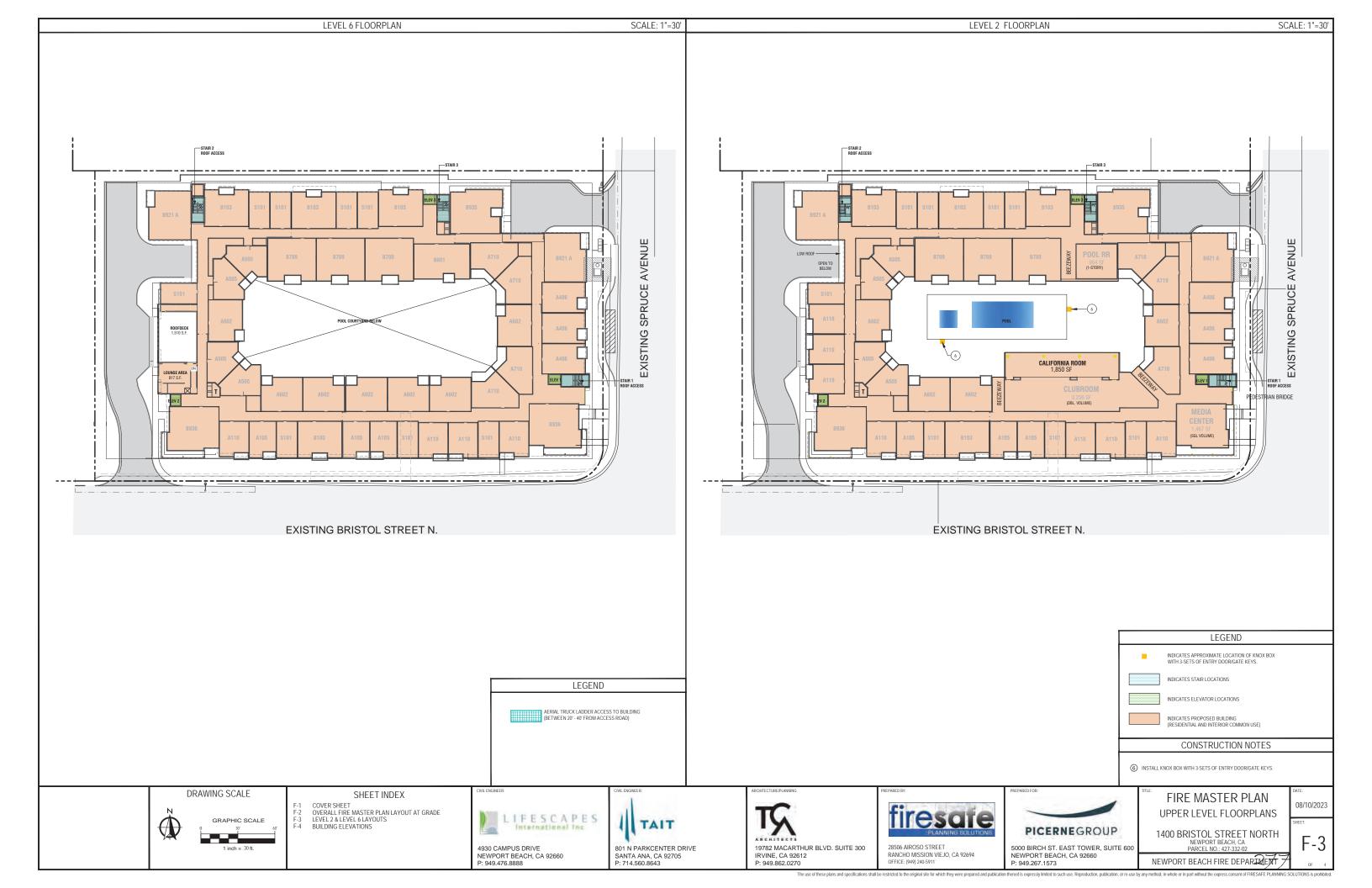
FIRE MASTER PLAN

e use of these plans and specifications shall be restricted to the original site for which they were prepared and publication there

4930 CAMPUS DRIVE NEWPORT BEACH, CA 92660

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FUTURE 1300 BRISTOL

SOUTH ELEVATION NOT TO SCALE



NORTH ELEVATION NOT TO SCALE





WEST ELEVATION NOT TO SCALE EAST ELEVATION NOT TO SCALE



GRAPHIC SCALE

SHEET INDEX

COVER SHEET
OVERALL FIRE MASTER PLAN LAYOUT AT GRADE
LEVEL 2 & LEVEL 6 LAYOUTS
BUILDING ELEVATIONS

LIFESCAPES

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FIRE MASTER PLAN UPPER LEVEL FLOORPLANS

1400 BRISTOL STREET NORTH NEWPORT BEACH, CA PARCEL NO.: 427-332-02

NEWPORT BEACH FIRE DEPARTMENT

08/10/2023

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