



#### NEW HOME RATING SYSTEM, VERSION 7.0

MULTIFAMILY CHECKLIST

The GreenPoint Rated checklist tracks green features incorporated into the home. GreenPoint Rated is administered by Build It Green, a non-profit whose mission is to promote healthy, energy and resource efficient buildings in California.

The minimum requirements of GreenPoint Rated are: verification of 50 or more points; Earn the following minimum points per category: Commuity (2) Energy (25), Indoor Air Quality/Health (6), Resources (6), and Water (6); and meet the prerequisites CALGreen Mandatory, E5.2, H6.1, J5.1, O1, O7.

Directions for Use: Column A is a dropdown menu with the options of "Yes", "No", or "TBD" or a range of percentages to allocate points. Select the appropriate dropdown and the appropriate points will appear in the blue "points achieved" column.

The criteria for the green building practices listed below are described in the GreenPoint Rated New Home Rating Manual. For more information please visit www.builditgreen.org/greenpointrated

Build It Green is not a code enforcement agency. A home is only GreenPoint Rated if all features are verified by a Certified GreenPoint Rater through Build It Green.

	_	Rated if all features are verified by a Certified GreenPoint Rater through Build It Green.	2			6	6	6	
_	ne Multifamily Name: 1367								
Street:	1367 Univer	sity Ave.	pe	Community		alth	rces		
City: Be	erkeley Zip: 94702		Points Achieved	E E	Energy	AQ/Health	Resources	Water	
Floject	<b>Ζ</b> Ι <b>μ.</b> 3+70Ζ	Measures	7 A	ŭ		<u>≤</u> ssible Po		<b>&gt;</b>	Notes
CALGreer	n	<u> </u>			FUS	sible F	Jilits		Hotes
OALOICEI	Yes	CALGreen Res (REQUIRED)	4		1	1	1	1	
A. SITE	163				'	'	,	•	
7.1.0.1.2	No	A1. Construction Footprint	0				1		
		A2. Job Site Construction Waste Diversion							
	No	A2.1 75% C&D Waste Diversion (Including Alternative Daily Cover)	0				2		
	Yes	A2.2 65% C&D Waste Diversion (Excluding Alternative Daily Cover)	2				2		
	TBD	A2.3 Recycling Rates from Third-Party Verified Mixed-Use Waste Facility	<u> </u>				1		
	TBD	A3. Recycled Content Base Material					1		
	No	A4. Heat Island Effect Reduction (Non-Roof)	0		1				
	Yes	A5. Construction Environmental Quality Management Plan Including Flush-Out	1			1			
		A6. Stormwater Control: Prescriptive Path							
	No	A6.1 Permeable Paving Material	0					1	
	Yes	A6.2 Filtration and/or Bio-Retention Features	0					1	
	TBD	A6.3 Non-Leaching Roofing Materials						1	
	No	A6.4 Smart Stormwater Street Design	0	1					
	Yes	A7. Stormwater Control: Performance Path	0					3	
B. FOUND	ATION								
	No	B1. Fly Ash and/or Slag in Concrete	0				1		
	No	B2. Radon-Resistant Construction	0			2			
	Yes	B3. Foundation Drainage System	2				2		
	N/A	B4. Moisture Controlled Crawlspace	0			1			
		B5. Structural Pest Controls							
	Yes	B5.1 Termite Shields and Separated Exterior Wood-to-Concrete Connections	1				1		
	Yes	B5.2 Plant Trunks, Bases, or Stems at Least 36 Inches from the Foundation	1				1		
C. LANDS	CAPE								
1	7.00%	Enter the landscape area percentage							
	Yes	C1. Plants Grouped by Water Needs (Hydrozoning)	1					1	
	Yes	C2. Three Inches of Mulch in Planting Beds	1					1	
		C3. Resource Efficient Landscapes							
	Yes	C3.1 No Invasive Species Listed by Cal-IPC	1				1		
	Yes	C3.2 Plants Chosen and Located to Grow to Natural Size	1				1		
	Yes	C3.3 Drought Tolerant, California Native, Mediterranean Species, or Other Appropriate Species	3					3	
		□ C4. Minimal Turf in Landscape							
	Yes	C4.1 No Turf on Slopes Exceeding 10% and No Overhead Sprinklers Installed in Areas Less Than Eight Feet Wide						_	
	Yes	C4.2 Turf on a Small Percentage of Landscaped Area	2					2	
	No	C5. Trees to Moderate Building Temperature	2		1	4		2	
	Yes	C6. High-Efficiency Irrigation System	0		1	1		1	
	Yes	C7. One Inch of Compost in the Top Six to Twelve Inches of Soil	2					2	
	No	C8. Rainwater Harvesting System	2					2	
1	No	C9. Recycled Wastewater Irrigation System	0					3	
	Yes	C10. Submeter or Dedicated Meter for Landscape Irrigation	0					1	
	No	C11. Landscape Meets Water Budget	2					2	
	110	C12. Environmentally Preferable Materials for Site	0					1	
	NI	C12.1 Environmentally Preferable Materials for 70% of Non-Plant Landscape							
	No	Elements and Fencing	0				1		
	No	C12.2 Play Structures and Surfaces Have an Average Recycled Content ≥20%	0				1		
	Yes	C13. Reduced Light Pollution	1	1					
	No	C14. Large Stature Tree(s)	0	1	<u> </u>				
	No	C15. Third Party Landscape Program Certification	0					1	

Total Points Targeted:

G Id

POINTS REQUIRED

■Minimum Points

Targeted Points

D. STRUCTURAL FRAME AND BUILDING ENVELOPE D1. Optimal Value Engineering D1.1 Joists, Rafters, and Studs at 24 Inches on Center 1 2 D1.2 Non-Load Bearing Door and Window Headers Sized for Load D1.3 Advanced Framing Measures D2. Construction Material Efficiencies D3. Engineered Lumber D3.1 Engineered Beams and Headers D3.2 Wood I-Joists or Web Trusses for Floors D3.3 Engineered Lumber for Roof Rafters D3.4 Engineered or Finger-Jointed Studs for Vertical Applications D3.5 OSB for Subfloor 0.5 D3.6 OSB for Wall and Roof Sheathing Yes 0.5 D4. Insulated Headers D5. FSC-Certified Wood D5.1 Dimensional Lumber, Studs, and Timber 6 D5.2 Panel Products TBD 3 D6. Solid Wall Systems D6.1 At Least 90% of Floors D6.2 At Least 90% of Exterior Walls D6.3 At Least 90% of Roofs D7. Energy Heels on Roof Trusses No D8. Overhangs and Gutters 1 D9. Reduced Pollution Entering the Home from the Garage D9.1 Detached Garage D9.2 Mitigation Strategies for Attached Garage D10. Structural Pest and Rot Controls D10.1 All Wood Located At Least 12 Inches Above the Soil D10.2 Wood Framing Treating With Borates or Factory-Impregnated, or Wall Materials Other Than Wood DTT. MOISTURE-RESISTANT MATERIAIS IN WET AREAS (SUCN AS KITCHEN, BATHROOMS, UTILITY Rooms, and Basements) E. EXTERIOR E1. Environmentally Preferable Decking TBD E2. Flashing Installation Third-Party Verified E3. Rain Screen Wall System E4. Durable and Non-Combustible Cladding Materials 1 1 E5. Durable Roofing Materials E5.1 Durable and Fire Resistant Roofing Materials or Assembly E5.2 Roofing Warranty for Shingle Roofing E6. Vegetated Roof F. INSULATION F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content F1.1 Walls and Floors F1.2 Ceilings F2. Insulation that Meets the CDPH Standard Method—Residential for Low Emissions F2.1 Walls and Floors F2.2 Ceilings F3. Insulation That Does Not Contain Fire Retardants F3.1 Cavity Walls and Floors F3.2 Ceilings F3.3 Interior and Exterior Insulation G. PLUMBING G1. Efficient Distribution of Domestic Hot Water G1.1 Insulated Hot Water Pipes G1.2 WaterSense Volume Limit for Hot Water Distribution G1.3 Increased Efficiency in Hot Water Distribution G2. Install Water-Efficient Fixtures G2.1 WaterSense Showerheads 1.8 gpm with Matching Compensation Valve G2.2 WaterSense Bathroom Faucets with 1.0gpm or less Yes G2.3 WaterSense Tollets with a Maximum Performance (MaP) Threshold of No. Less Than 500 ≤1.28 gpf Grams 1.28gpf OR 1.1 gpf G2.4 Urinals with Flush Rate of ≤ 0.1 Gallons/Flush G3. Pre-Plumbing for Graywater System G4. Operational Graywater System G5. Thermostatic Shower Valve or Auto-Diversion Tub Spout G6. Submeter Water for Tenants

TRACHTENBERG ARCHITECTS

2421 Fourth Street Berkeley, California 94710 510.649.1414 www.TrachtenbergArch.com

### 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

01.31.2020 ZONING SUBMITTAL 03.03.2020 ZONING SUBMITTAL

11.22.2019 ZONING SUBMITTAL

HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF TRACHTENBERG ARCHITECTS.

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING

JOB: **1822** 

**GREEN BUILDING** CHECKLIST

© Build It Green GreenPoint Rated New Home Multifamily Checklist Version 7.0

TBD C16. Maintenance Contract with Certified Professional

No C17. Community Garden

© Build It Green

H. HEATING, VENTILATION, AND AIR CONDITIONING

ject Street: 1367 University Ave.

GreenPoint Rated New Home Multifamily Checklist Version 7.0

TRACHTENBERG
ARCHITECTS

Project Name: 1367	7 University		īţ		£	õ	
Project Street: 136 Project City: Berke		Points Achieved	Community	Á6.	IAQ/Health	Resources	<u>_</u>
roject Zip: 94702		Point	Som	Energy	IAQ/I	Reso	Water
	H1. Sealed Combustion Units						
TBD	H1.1 Sealed Combustion Furnace				1		
TBD	H1.2 Sealed Combustion Water Heater				2		
No	H2. High Performing Zoned Hydronic Radiant Heating System	0		1	1		
	H3. Effective Ductwork						
Yes	H3.1 Duct Mastic on Duct Joints and Seams	1		1			
Yes	H3.2 Pressure Balance the Ductwork System	1		1			
No	H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified	0			1		
	H5. Advanced Practices for Cooling						
No	H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms Hb.2 Operable vvindows and Skylights Located to Induce Cross Ventilation in At Least One	0		1			
No	Room in 80% of Units	0		1			
	H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality						
Yes	H6.1 Meet ASHRAE Standard 62.2-2010 Ventilation Residential Standards	Y	R	R	R	R	R
No	H6.2 Advanced Ventilation Standards	0			2		
Yes	H6.3 Outdoor Air is Filtered and Tempered	1			1		
	H7. Effective Range Design and Installation						
Yes	H7.1 Effective Range Hood Ducting and Design	1			1		
No	H7.2 Automatic Range Hood Control	0			1		
No	H8. High Efficiency HVAC Filter (MERV 13+)	0			1		
No	H9. Adavnced Refrigerants	0			1		
RENEWABLE ENERG	Y						
No	I1. Pre-Plumbing for Solar Water Heating	0		1			
Yes	I2. Preparation for Future Photovoltaic Installation	1		1			
0.00%	l3. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind)	0		25			
	I4. Net Zero Energy Home						
No	I4.1 Near Zero Energy Home	0		2			
No	I4.2 Net Zero Electric	0		4			
No	I5. Energy Storage System	0		1			
No	I6. Solar Hot Water Systems to Preheat Domestic Hot Water	0		4			
No	I7. Photovoltaic System for Multifamily Projects	0		8			
. BUILDING PERFORM	ANCE AND TESTING						
No	J1. Third-Party Verification of Quality of Insulation Installation	0			1		
No	J2. Supply and Return Air Flow Testing	0		1	1		
No	J3. Mechanical Ventilation Testing	0			1		
No	J4. Combustion Appliance Safety Testing	0			1		
	J5. Building Energy Performance						
1.00%	J5.1 Home Meets or Exceeds Energy Compliance Pathway	7		30			
1.00%	J5.2 Non-Residential Spaces Outperform Title 24	1		15			
Yes	J6. Title 24 Prepared and Signed by a CABEC Certified Energy Analyst	1		1			
TBD	J7. Participation in Utility Program with Third-Party Plan Review			1			
TBD	J8. ENERGY STAR for Homes			1			
No	J9. EPA Indoor airPlus Certification				1		
No	J10. Blower Door Testing	0			3		
No	J11. Compartimentalization of Units	0		1	1		
. FINISHES							
	K1. Entryways Designed to Reduce Tracked-In Contaminants						
No	K1.1 Entryways to Individual Units	0			1		
Yes	K1.2 Entryways to Buildings	1			1		
TBD	K2. Zero-VOC Interior Wall and Ceiling Paints				2		
Yes	K3. Low-VOC Caulks and Adhesives	1			1		
	K4. Environmentally Preferable Materials for Interior Finish						
TBD	K4.1 Cabinets					2	
TBD	K4.2 Interior Trim					2	
TBD	K4.3 Shelving					2	
TBD	K4.4 Doors					2	
TBD	K4.5 Countertops					1	
	K5. Formaldehyde Emissions in Interior Finish Exceed CARB					<u>'</u>	
TBD	K5.1 Doors				1		
	K5.2 Cabinets and Countertops				1		
TBD	K5.3 Interior Trim and Shelving				2		
TDD	1.0.0 intolor thin and onewing				2	-	
TBD	K6 Products That Comply With the Health Braduct Designation Over Charles		1	I	2		
TBD	K6. Products That Comply With the Health Product Declaration Open Standard				_	1	1
TBD TBD	K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion				2		
TBD TBD No	K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion  K8. Comprehensive Inclusion of Low Emitting Finishes				1		
TBD TBD	K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion					2	

1367

UNIVERSITY

HOUSING

2421 Fourth Street
Berkeley, California 94710
510.649.1414
www.TrachtenbergArch.com

1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL
01.31.2020 ZONING SUBMITTAL

03.03.2020 ZONING SUBMITTAL

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 TRACHTENBERG ARCHITECTS.

JOB: **1822** 

SHEE

GREEN BUILDING CHECKLIST

**A0.2B** 

Project Name: 1367	University							
Project Street: 1367		9	ļ.		重	Ses		
Project City: Berkel		Points Achieved	Community	99	IAQ/Health	Resources	<u> </u>	
Project Zip: 94702		o in	Ę	Energy	À	Ses	Water	
TBD	L1. Environmentally Preferable Flooring	IL Q				3	>	
IDU						3		
TBD	L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential				3			
Yes	L3. Durable Flooring	1				1		
No	L4. Thermal Mass Flooring			4				
1000000		0		1				
M. APPLIANCES AND LI	GHTING							
Yes	M1. ENERGY STAR® Dishwasher	1					1	
	M2. Efficient Clothes Washing and Drying							
				T	Т	T	T	
CEE Tier 2	M2.1 CEE-Rated Clothes Washer	2		1			2	
Yes	M2.2 Energy Star Dryer	1		1				
No	M2.3 Solar Dryer/ Laundry Lines			0.5				
NAMA.		0		0.5				
<20 cubic feet	M3. Size-Efficient ENERGY STAR Refrigerator	2		2				
	M4. Permanent Centers for Waste Reduction Strategies							
TBD	M4.1 Built-In Recycling Center							
IBD						1		
TBD	M4.2 Built-In Composting Center					1		
	M5. Lighting Efficiency							
						T	Т	
Yes	M5.1 High-Efficacy Lighting M5.2 Lighting System Designed to IESINA FOOtcandle Standards or Designed	2		2				
Yes	by Lighting Consultant	2		2				
TBD	M6. Electric Vehicle Charging Stations and Infrastructure			2				
No	M7. Central Laundry	0					1	
Yes	M8. Gearless Elevator	1		1				
N. COMMUNITY								
	N1. Smart Development							
Yes	N1.1 Infill Site		1			1		
		2	'			1		
No	N1.2 Designated Brownfield Site	0	1			1		
>35	N1.3 Conserve Resources by Increasing Density	4		2		2		
Yes	N1.4 Cluster Homes for Land Preservation							
165		2	1			1		
	N1.5 Home Size Efficiency	9				9		
811	Enter the area of the home, in square feet							
2	Enter the number of bedrooms							
	N2. Home(s)/Development Located Near Major Transit Stop							
Yes	N2.1 Within 1 Mile of a Major Transit Stop	1	1					
Yes	N2.2 Within 1/2 mile of a Major Transit Stop					†		
res		0	2					
	N3. Pedestrian and Bicycle Access							
	N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services	2	2					
63	Enter the number of Tier 1 services	-	-					
63								
23	Enter the number of Tier 2 services							
No	N3.2 Connection to Pedestrian Pathways	0	1					
No	N3.3 Traffic Calming Strategies	200						
INO		0	2					
Yes	N3.4 Sidewalks Buffered from Roadways and 5-8 Feet Wide	1	1					
Yes	N3.5 Bicycle Storage for Residents	1	1					
V.			<u> </u>					
Yes	N3.6 Bicycle Storage for Non-Residents	1	1					
1 space per unit	N3.7 Reduced Parking Capacity	2	2					
	N4. Outdoor Gathering Places			-		-		
Yes	N4.1 Public or Semi-Public Outdoor Gathering Places for Residents  N4.2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community	1	1					
No	Services	0	1		1	1		
	N5. Social Interaction		<u> </u>	1	1	1	1	<u> </u>
				Т				
No	N5.1 Residence Entries with Views to Callers	0	1	L	L	L		
Yes	N5.2 Entrances Visible from Street and/or Other Front Doors	1	1					
	N5.3 Porches Oriented to Street and Public Space		<del>                                     </del>					
No		0	1					
	N6. Passive Solar Design							
No	N6.1 Heating Load	0		2				
	N6.2 Cooling Load							
No	No.2 Cooling Load	0		2				
	N7. Adaptable Building	L	L					
Yes	N7.1 Universal Design Principles in Units	2	1		1			
		30.00	<del>                                     </del>		<del>- '-</del>			
No	N7.2 Full-Function Independent Rental Unit	0	1					
	N8. Affordability							
No	N8.1 Dedicated Units for Households Making 80% of AMI or Less	0	2					
				-				
No	N8.2 Units with Multiple Bedrooms for Households Making 80% of AMI or Less	0	1					
TBD	N8.3 At Least 20% of Units at 120% AMI or Less are For Sale		1					
	N9. Mixed-Use Developments						1	
				1		1		
No	N9.1 Live/Work Units Include a Dedicated Commercial Entrance	0	1					
Yes	N9.2 At Least 2% of Development Floor Space Supports Mixed Use	1	1					
No	N9.3 Half of the Non-Residential Floor Space is Dedicated to Community Service	0	1					
140		0	<del>  '</del>					
	N8. Resiliency							
TBD	N8.1 Climate Impact Assessment		1		1	1		

© Build It Green

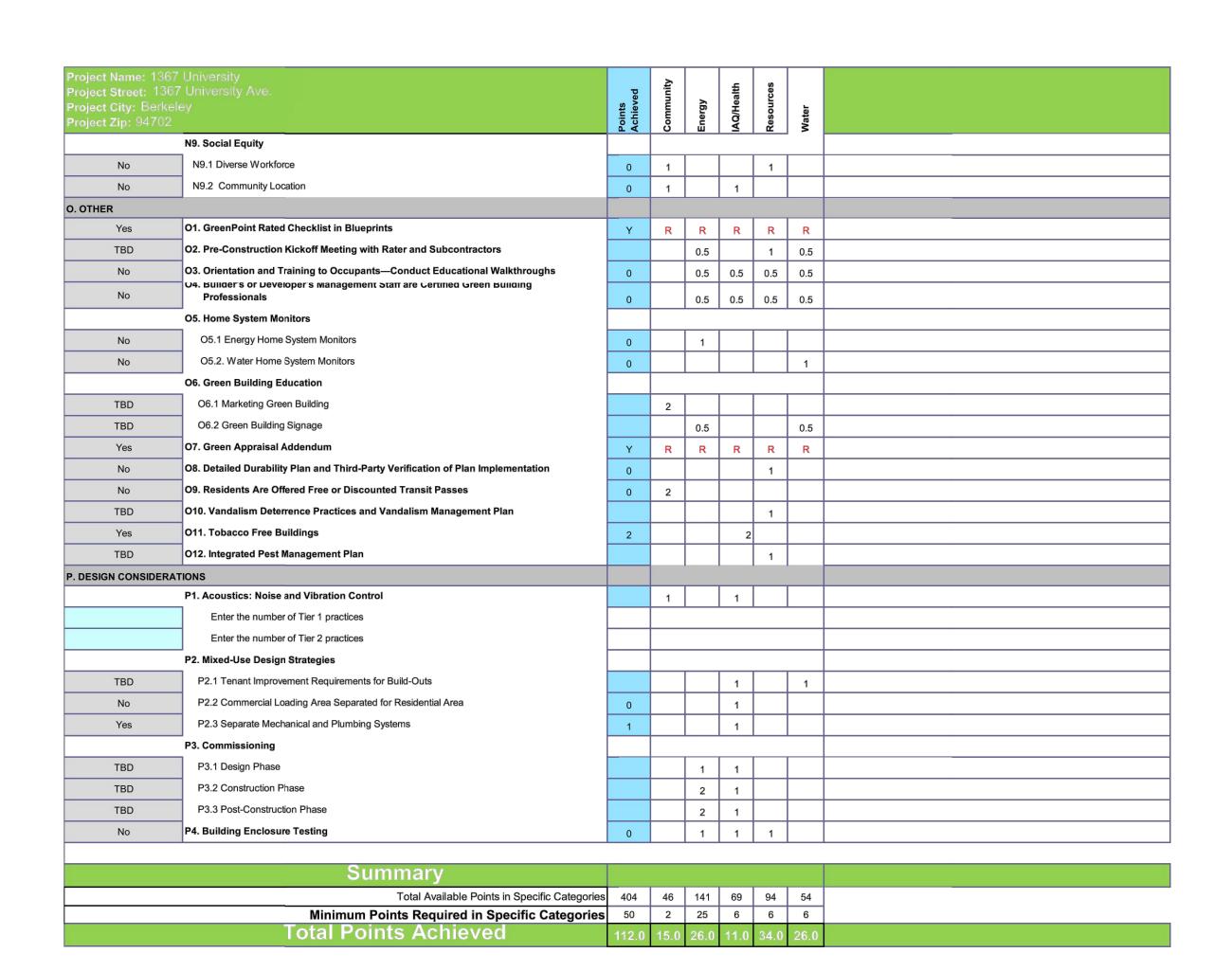
GreenPoint Rated New Home Multifamily Checklist Version 7.0

N8.2 Strategies to Address Assessment Findings

© Build It Green

L. FLOORING

GreenPoint Rated New Home Multifamily Checklist Version 7.0



TRACHTENBERG ARCHITECTS

2421 Fourth Street
Berkeley, California 94710
510.649.1414
www.TrachtenbergArch.com

#### 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL

01.31.2020 ZONING SUBMITTAL

03.03.2020 ZONING SUBMITTAL

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 TRACHTENBERG ARCHITECTS.

JOB: **1822** 

SH

GREEN BUILDING CHECKLIST

**A0.2C** 

© Build It Green

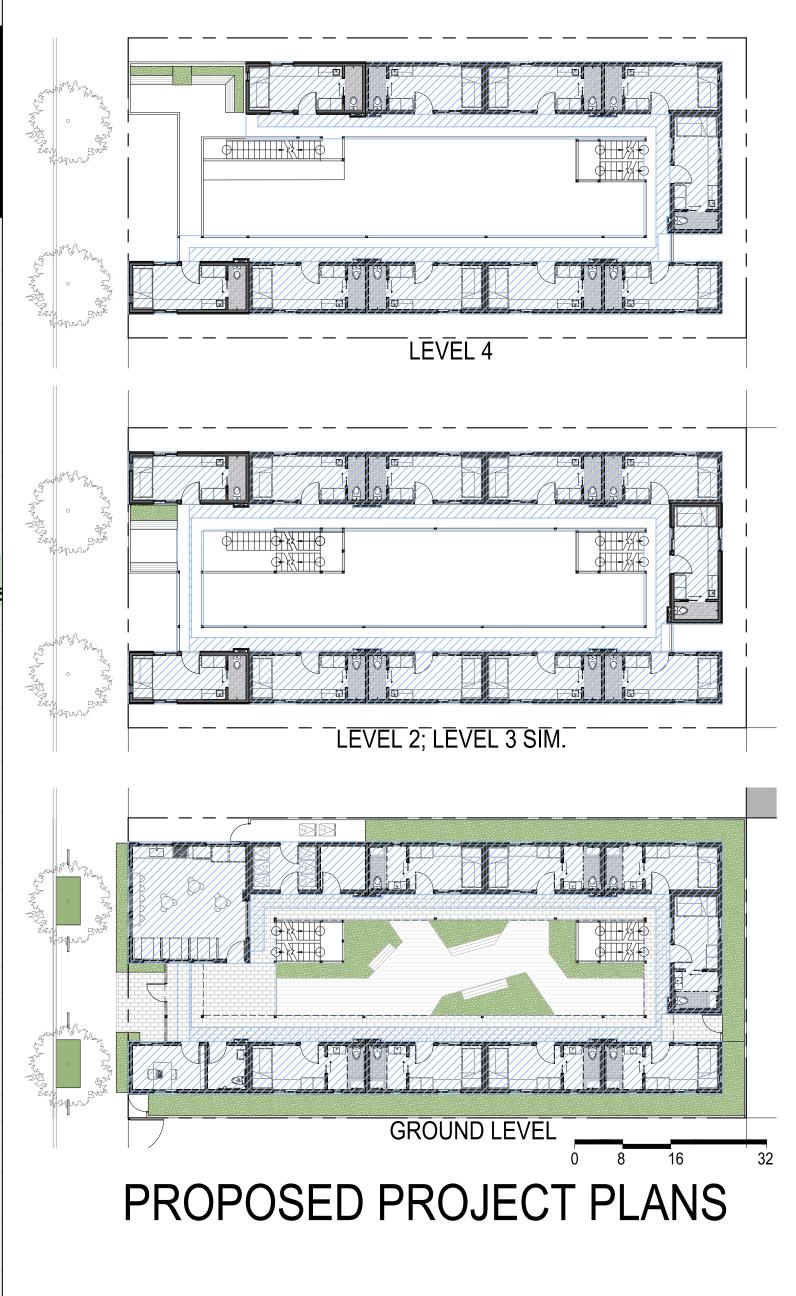
GreenPoint Rated New Home Multifamily Checklist Version 7.0

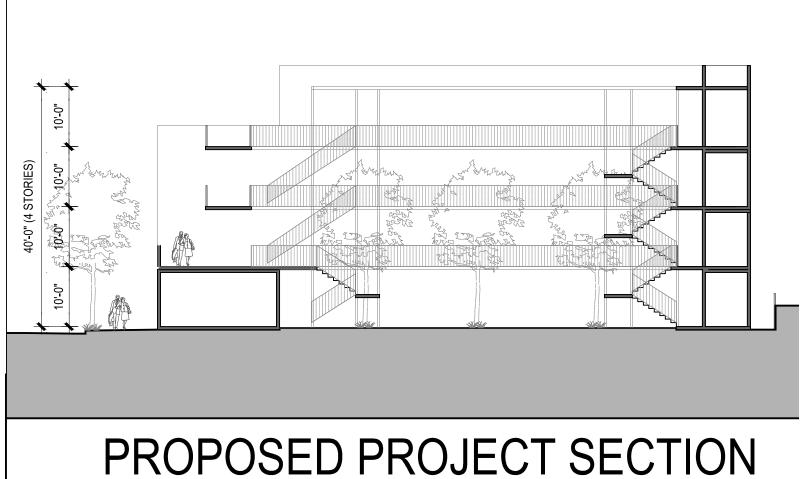
				TY BONUS						
	Base	l Basei	Base #	% VLI units	# VLI Units	#VLI Units	Bonus %	# DB	# DB	Maximum
	Project							Units	Units	DB Project
	ea ft - see	base project	Base Units/Max.	VLI = Very	% VLI x			%Bonus x	%Bonus x Base #	%Bonus x
	calculation			Low Income				Base #	Units	Base # Units
	below							Units	(rounded	(rounded up)
		51.11.	(rounds up)					5	up)	(((((((((((((((((((((((((((((((((((((((
	6,720	28.99			4.35	5.00	35.0%	10.1500	11	40
	Base Project		Proposed			Base	#VLI	%VLI	%DB	Total DB
	Res. Area	Floor	_			29				
			Area				2	5%	20.0%	35
		Fourth	2,094	Pro	posed Area:	9,273	2	6%	22.5%	36
	2,450	Third	2,318				3	7%	25.0%	37
	3,320	Second	2,318	Proj	oosed Units:	40	3	8%	27.5%	37
	950	First	2,543				3	9%	30.0%	38
Total:	6,720		9,273	Averag	e Unit Size:	232	3	10%	32.5%	39
Avg. Unit Size:	232		232				4	11%	35.0%	40
	Base		Proposed				4	12%	35.0%	40
	Project # of	Floor	Project # of				4	13%	35.0%	40
	Units		Units				5	14%	35.0%	40
		Fourth	10				5	15%	35.0%	40
	13	Third	11				* NOTE 15	% QUALIFII	ES FOR 3 C	CONCESSION
	16	Second	11			PROPOS	ED PROJ	ECT CON	CESSION	S
		First	8			1	Eliminate	parking to	reduce co	sts
Total:	29		40			2	Modify Op	en Space	to reduce	costs
						3	Eliminate	Office Spa	ace to redu	ce costs
BASE PROJEC		MPLIANCE C	HECKS							
Base Project -	Parking	-								
		Spaces	Ratio	Total						
Residents	29	1	5	6						
Manager	1	1.0		1.0						
Commercial	773	2.0	1000	2.0						
Total				9						
Base Project -										
L at O'- a	Allowable									
Lot Size	5,150									
Req.	15%									
Lot Size	773									
Base Project -	Allowable	Droposed								
Lot Cinc										
Lot Size	5,150	·								
FAR	2.20									
GFA  Base Project -	Open Space	6,720								
		Dotio	Total Araa	Regired at L	Iniv. / Entires					
	Units									
Base Units	29	90			261 sf					
Provided Open	Space		3233							
Ground			732							
Podium			261							

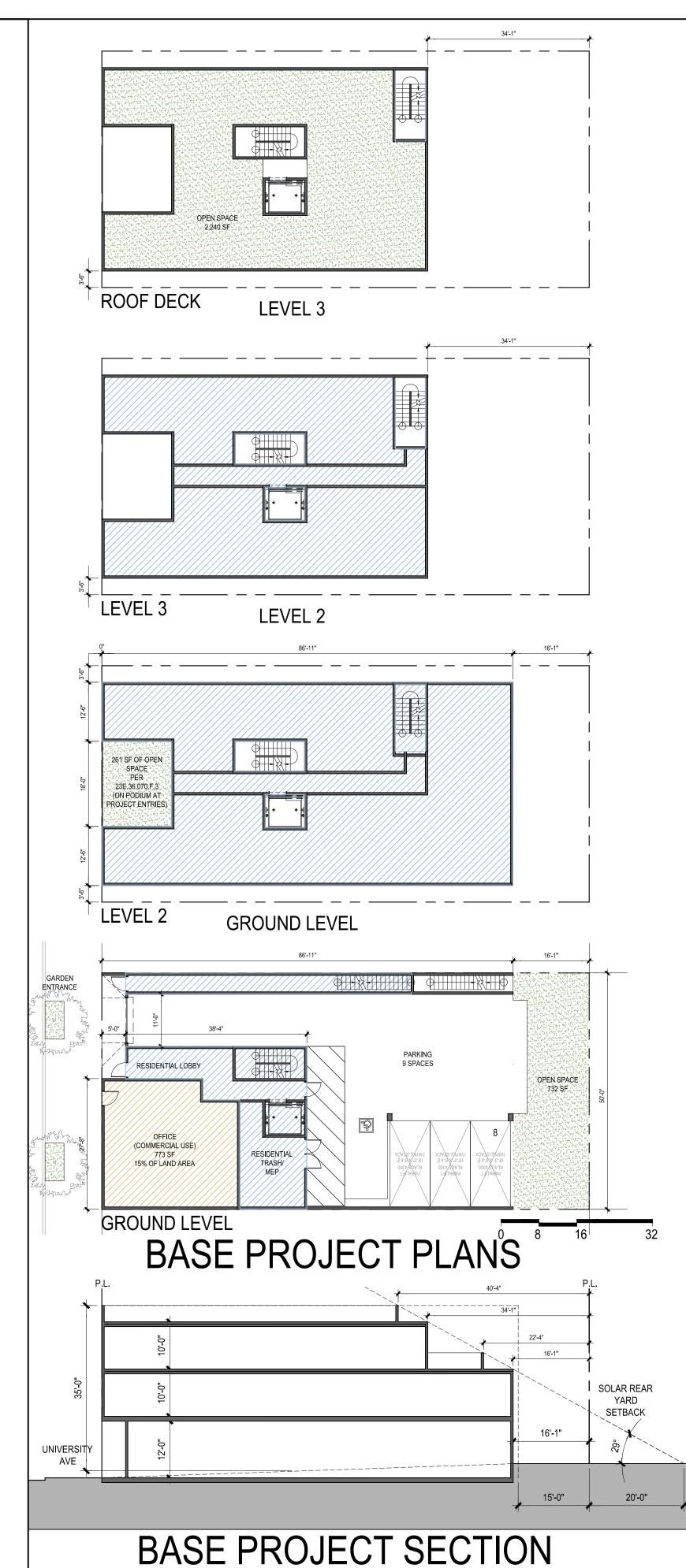
Floor Area, Gross: The total gross horizontal areas of all floors of a building or enclosed structure, including, but not limited to, usable basements and cellars, below the roof and within the outer surface of the main walls of principal or accessory buildings (or the centerlines of party walls separating such buildings or portions thereof) or within lines drawn parallel to and two (2) feet within the roof line of any building or portion thereof without walls, except that in the case of a multi-story building which has covered or enclosed stairways, stairwells and elevator shafts, the horizontal area of such features shall be counted only once at the floor level of their greatest area of horizontal extent. Areas that shall be excluded from gross floor area shall include covered or uncovered areas used for off-street parking spaces or loading spaces and driveways, ramps between floors of a multi-level parking garage and maneuvering aisles relating thereto; mechanical, electrical and telephone equipment rooms below Finish Grade; and areas which qualify as usable open space. For non-residential uses, Gross Floor Area includes pedestrian access interior walkways or corridors, or interior courtyards, walkways, paseos or corridors covered by a roof or skylight; but excludes arcades, porticoes and similar open areas which are located at or near street level, which are accessible to the general public and which are not designed or used as sales, display, storage, service or production areas.

2240

Roof Decks







TRACHTENBERG ARCHITECTS

2421 Fourth Street
Berkeley, California 94710
510.649.1414
www.TrachtenbergArch.com

#### 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL
01.31.2020 ZONING SUBMITTAL

03.03.2020 ZONING SUBMITTAL

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITT CONSENT OF TRACHTENBERG ARCHITECTS.

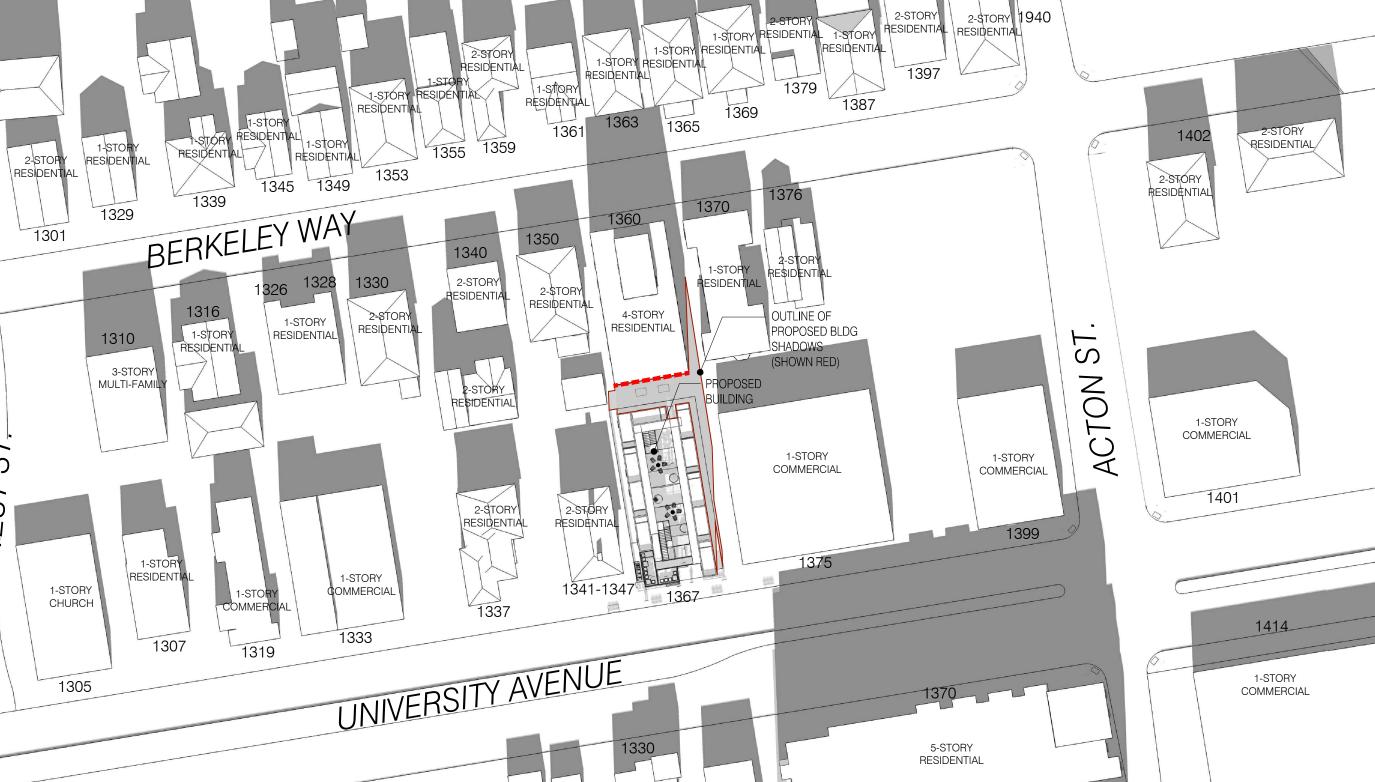
JOB: **1822** 

SHEET:

DENSITY BONUS DIAGRAMS

A0.3





SHADOW STUDY - DECEMBER 21: NOON

TRACHTENBERG ARCHITECTS

2421 Fourth Street Berkeley, California 94710 510.649.1414 www.TrachtenbergArch.com

## 1367 **UNIVERSITY** HOUSING

1367 University Avenue

Berkeley, CA 11.22.2019 ZONING SUBMITTAL

01.31.2020 ZONING SUBMITTAL

03.03.2020 ZONING SUBMITTAL

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

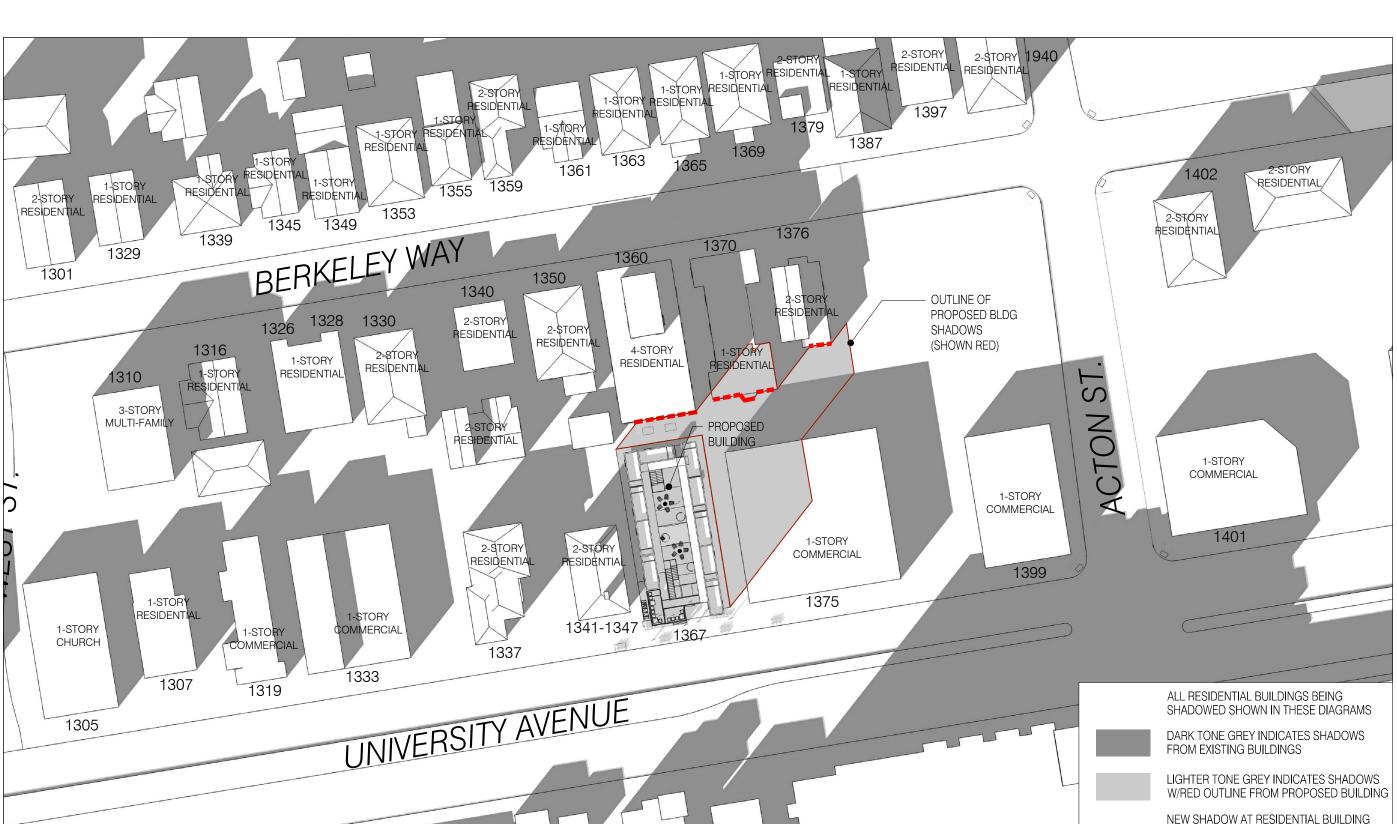
CONSENT OF TRACHTENBERG ARCHITECTS.

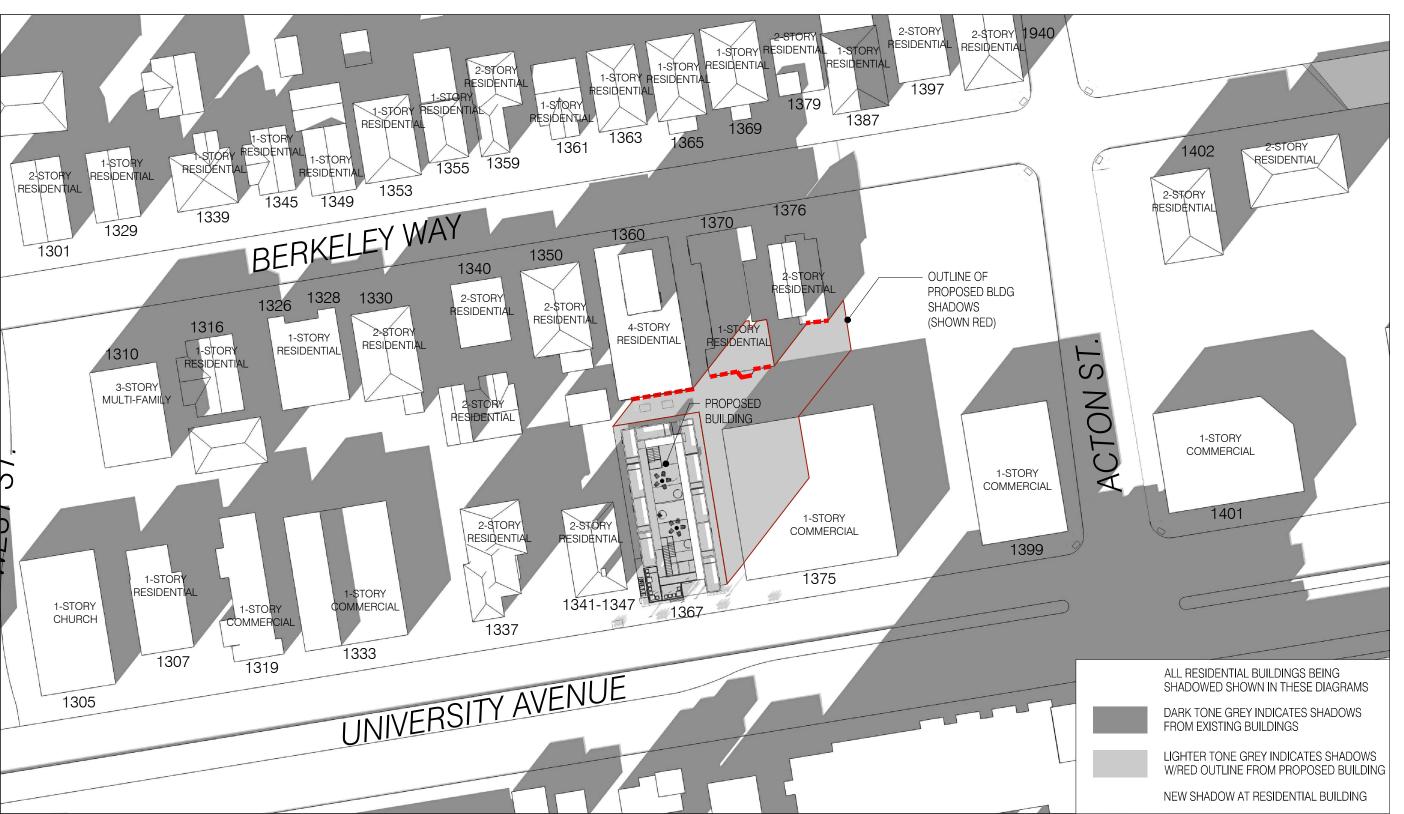
JOB: **1822** 

SHADOW STUDIES DECEMBER 21ST

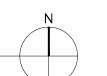
**A0.4A** 

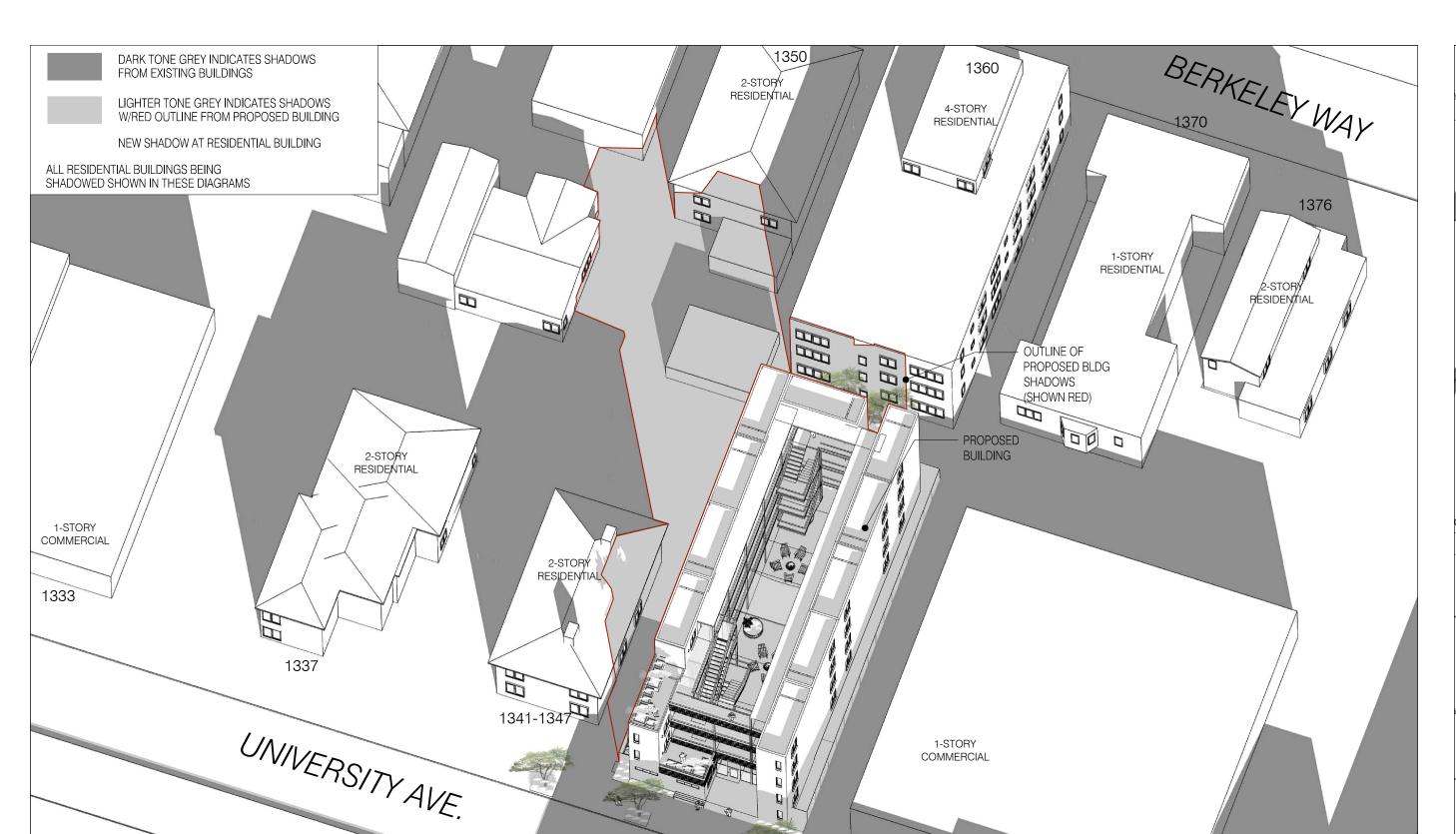
#### SHADOW STUDY - DECEMBER 21: 2 HRS AFTER SUNRISE

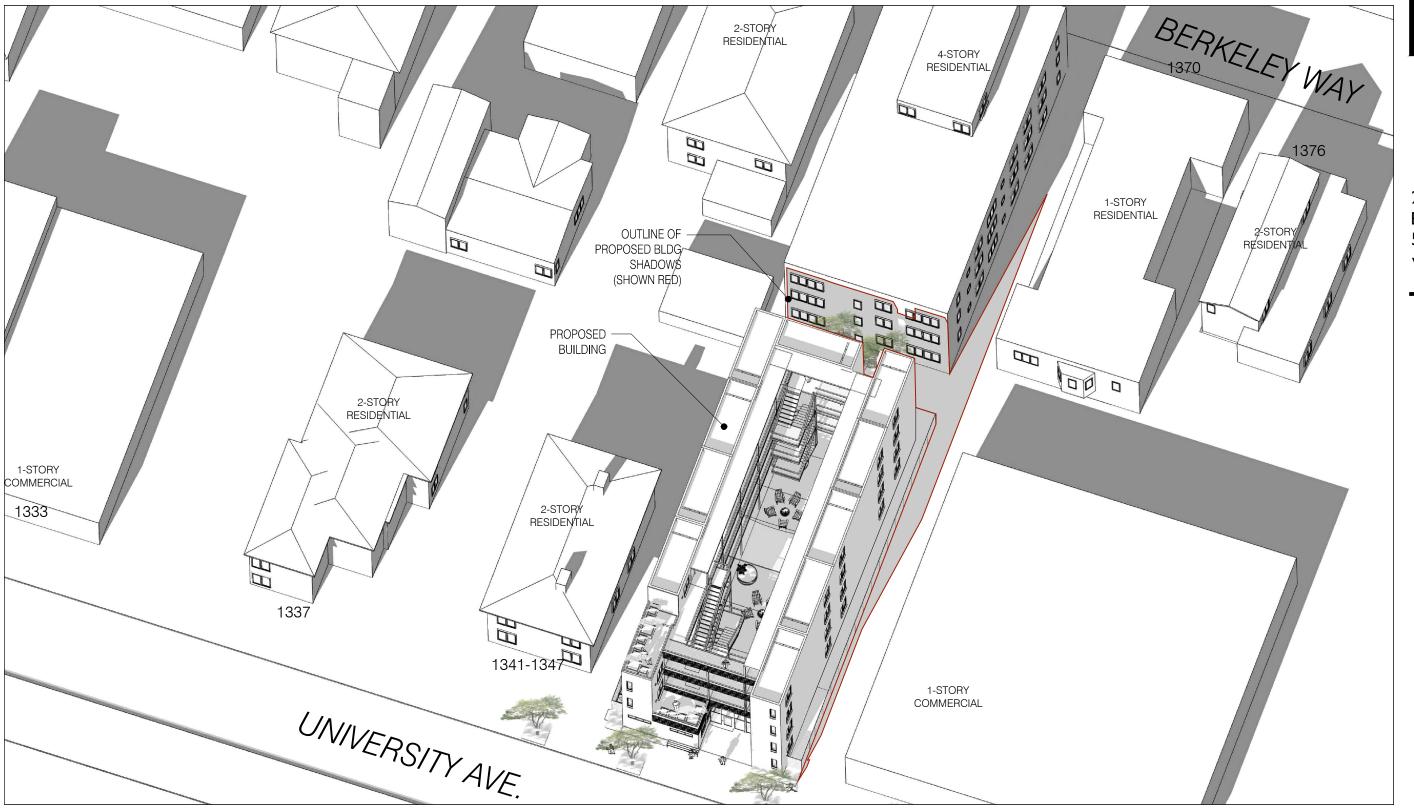












TRACHTENBERG ARCHITECTS

2421 Fourth Street Berkeley, California 94710 510.649.1414 www.TrachtenbergArch.com

## 1367 UNIVERSITY HOUSING

#### 1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL
01.31.2020 ZONING SUBMITTAL

03.03.2020 ZONING SUBMITTAL

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED

DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

WORK OF THE ARCHITECT AND MAY NOT BE

CONSENT OF TRACHTENBERG ARCHITECTS.

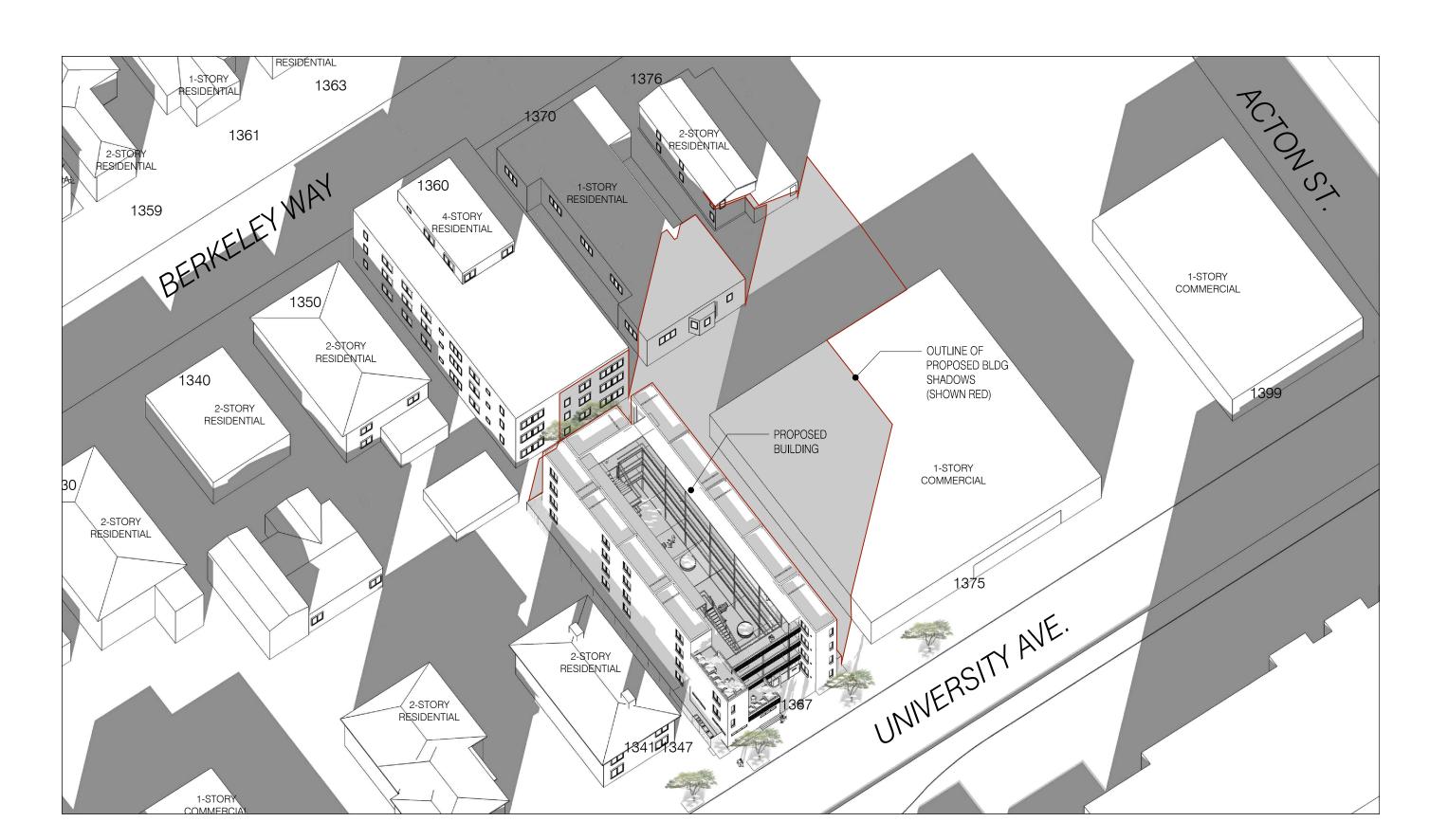
JOB: **182** 

SHEE

SHADOW STUDIES DECEMBER 21ST

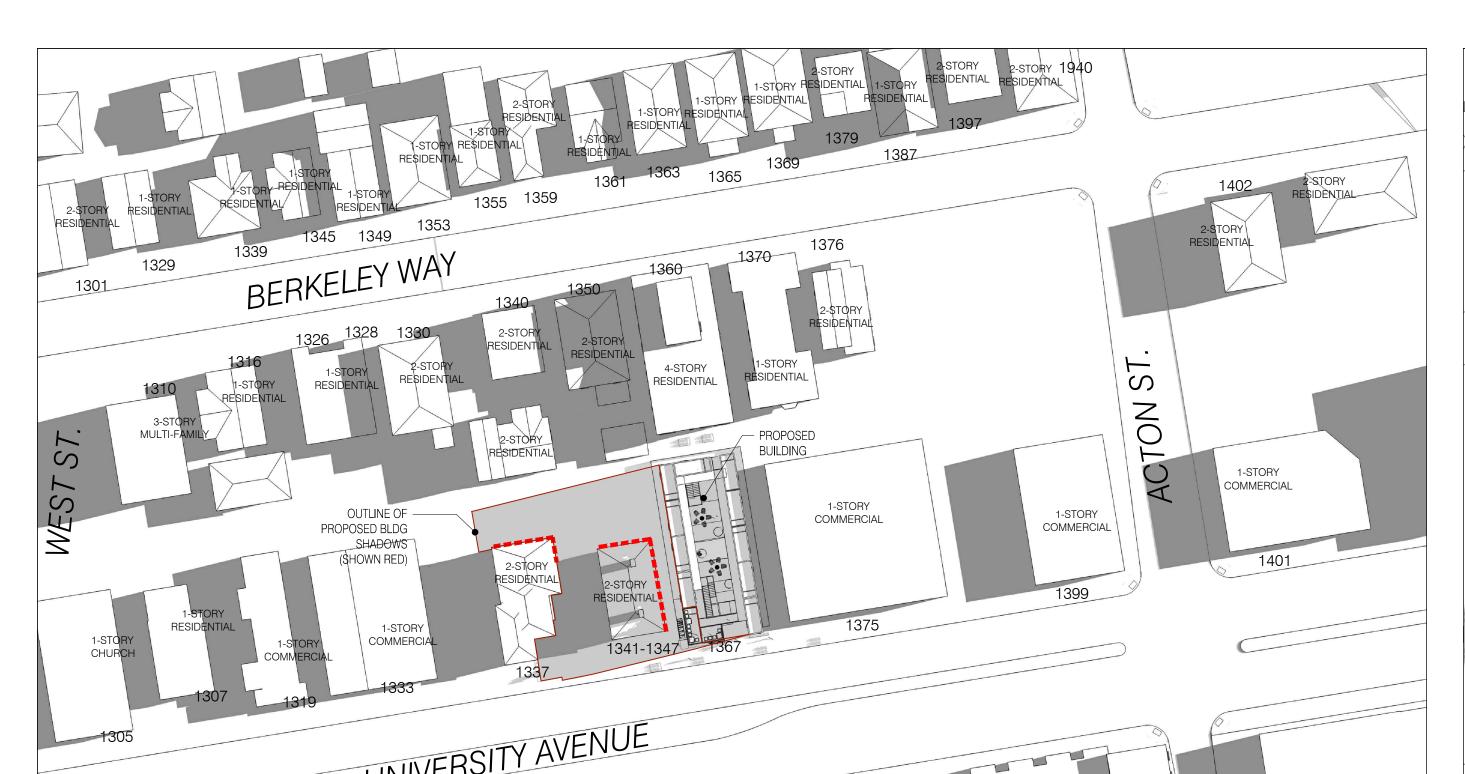
**A0.4B** 

# SHADOW STUDY AXONOMETRIC - DEC 21: 2-HRS AFTER SUNRISE



SHADOW STUDY AXONOMETRIC - DECEMBER 21: NOON

NTS



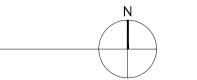
AL RESIDENTIAL 1-STORY 1355 1359 1345 1349 2-STORY RESIDENTIAL RESIDENTIAL 2-STORY RESIDENTIAL BERKELEY WAY 1329 1-STORY RESIDENTIAL ST. 3-STORY MULTI-FAMILY ACTON ST. PROPOSED BUILDING WEST 1-STORY COMMERCIAL 1-STORY COMMERCIAL 2-STORY RESIDENTIAL RESIDENTIAL 1-STORY CHURCH UNIVERSITY AVENUE 1-STORY COMMERCIAL 5-STORY RESIDENTIAL

TRACHTENBERG ARCHITECTS

2421 Fourth Street Berkeley, California 94710 510.649.1414 www.TrachtenbergArch.com

## 1367 **UNIVERSITY** HOUSING

#### SHADOW STUDY - JUNE 21: 2 HRS AFTER SUNRISE



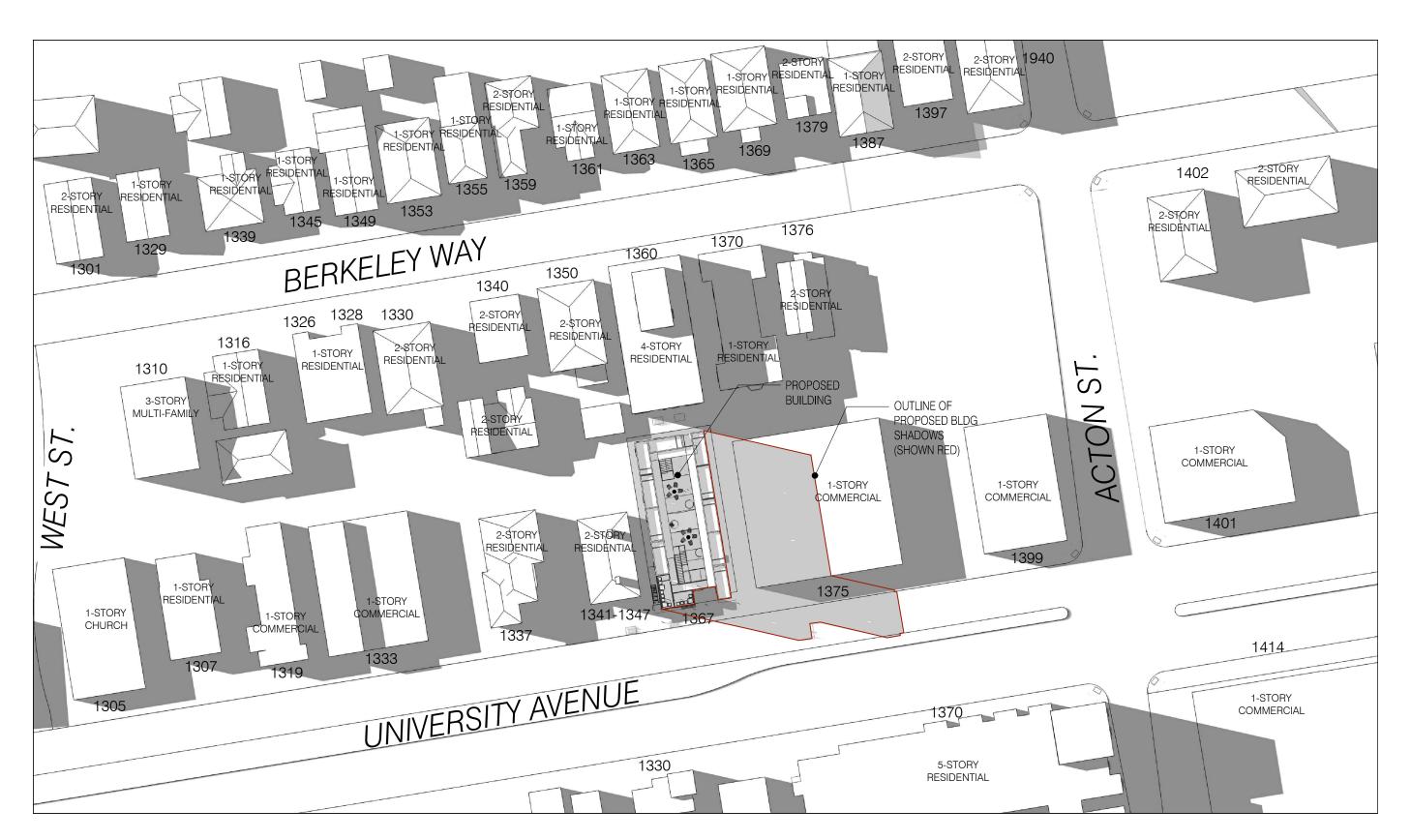


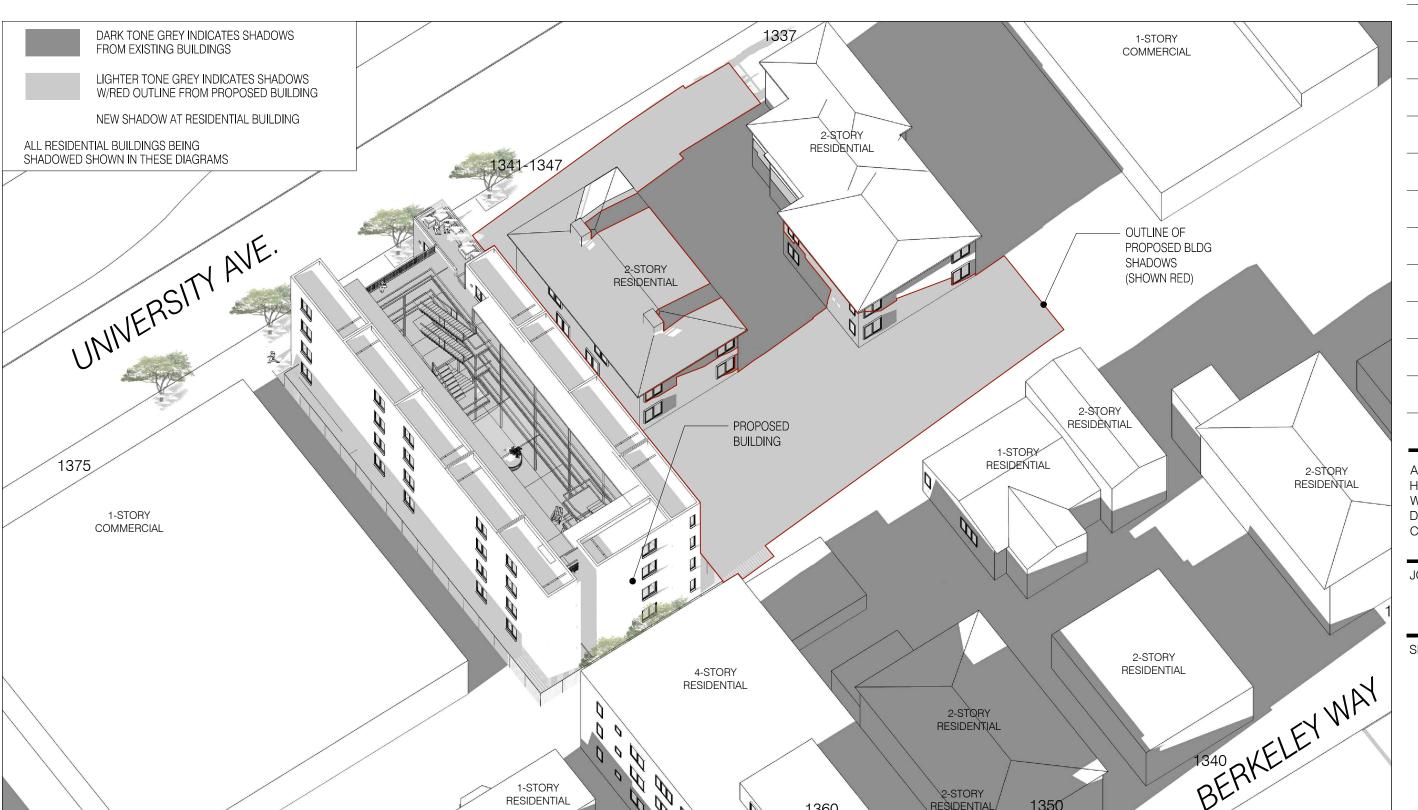
1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL

01.31.2020 ZONING SUBMITTAL

03.03.2020 ZONING SUBMITTAL





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 TRACHTENBERG ARCHITECTS.

JOB: **1822** 

SHADOW STUDIES JUNE 21ST

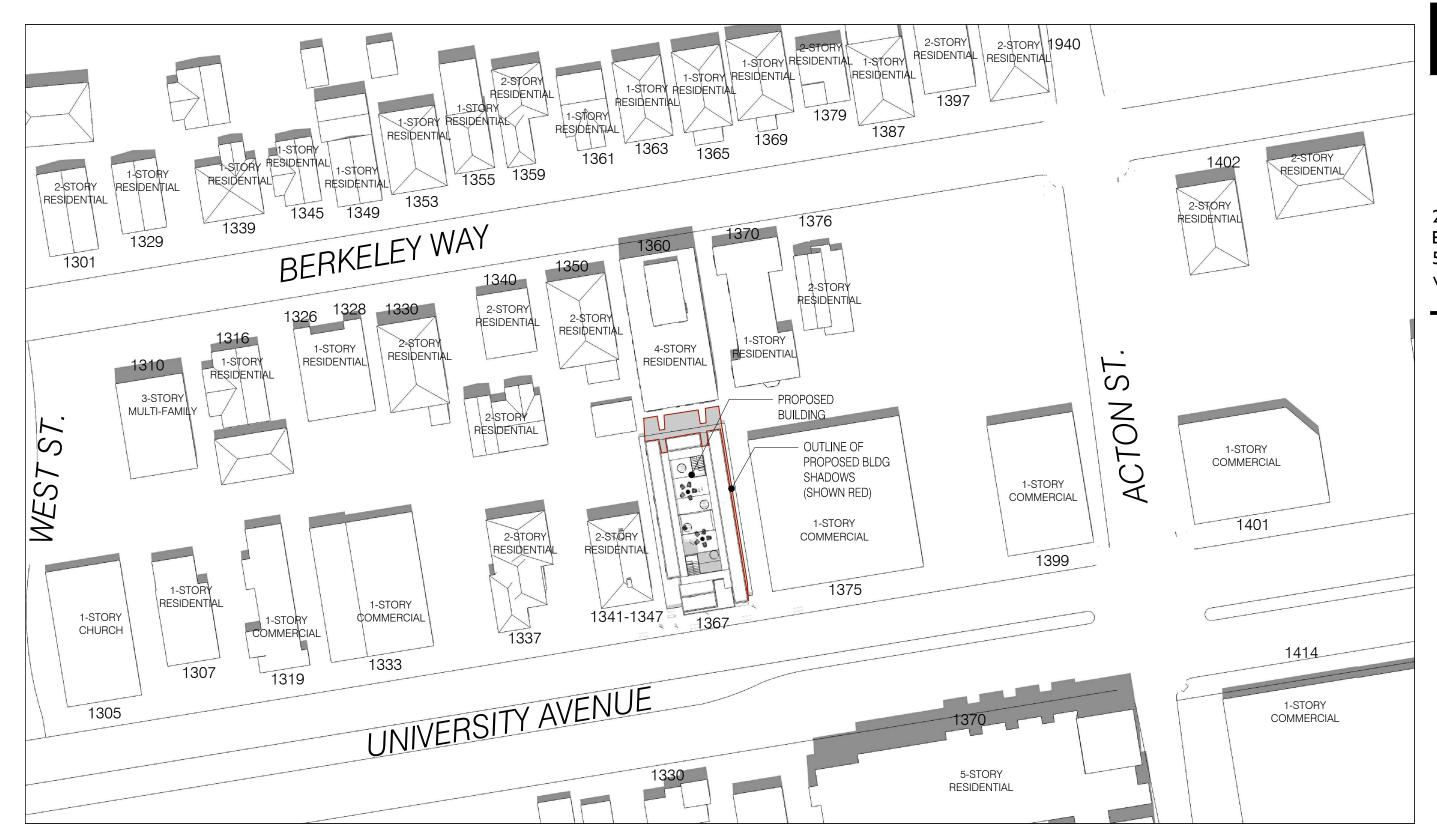
SHADOW STUDY - JUNE 21: 2-HRS BEFORE SUNSET 



SHADOW STUDY AXONOMETRIC - JUNE 21: 2-HRS AFTER SUNRISE

**A0.4C** 

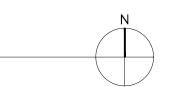
| ATOP | 1 story | 1 story



TRACHTENBERG ARCHITECTS

2421 Fourth Street
Berkeley, California 94710
510.649.1414
www.TrachtenbergArch.com

## 1367 UNIVERSITY HOUSING



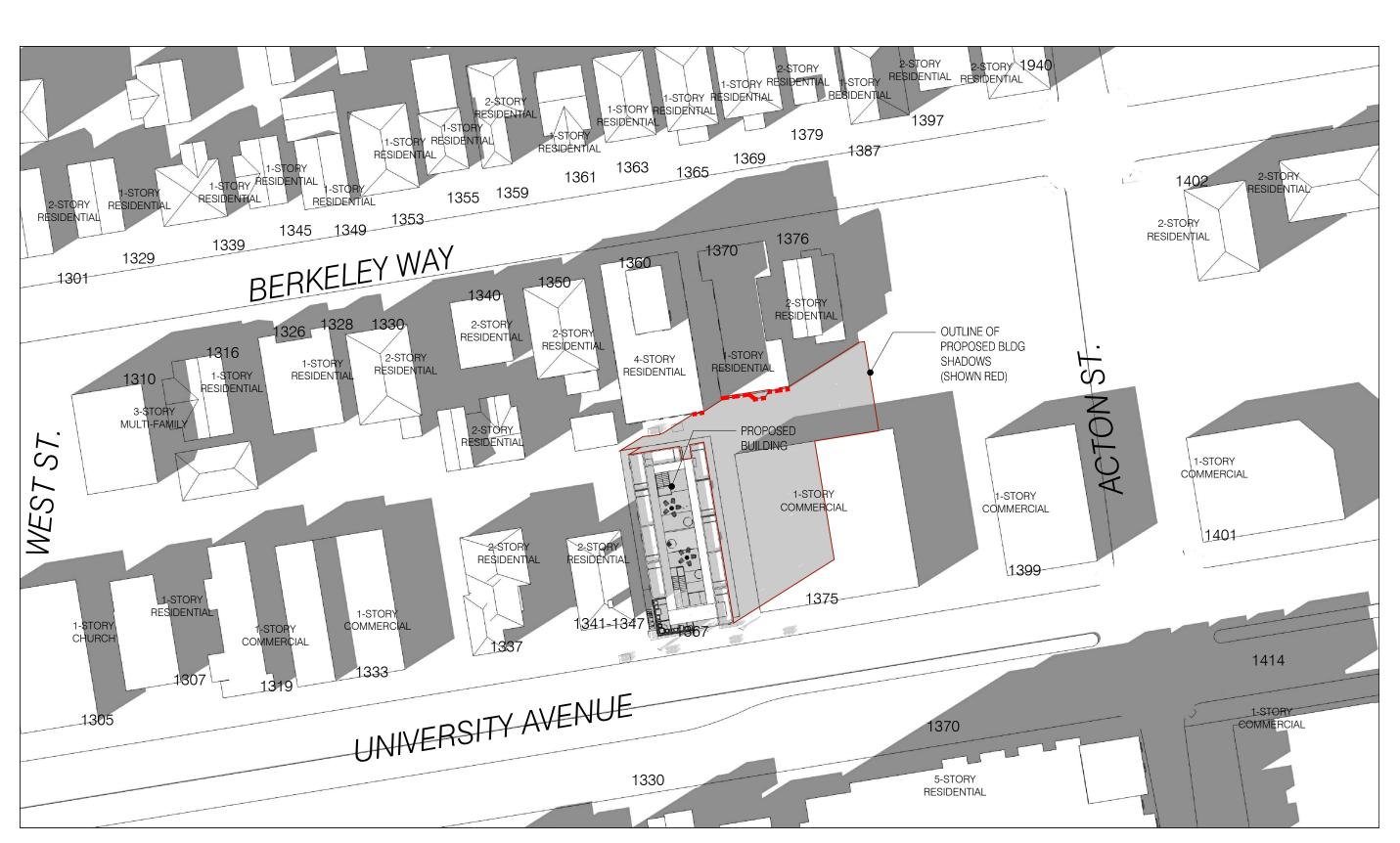
COMMERCIAL

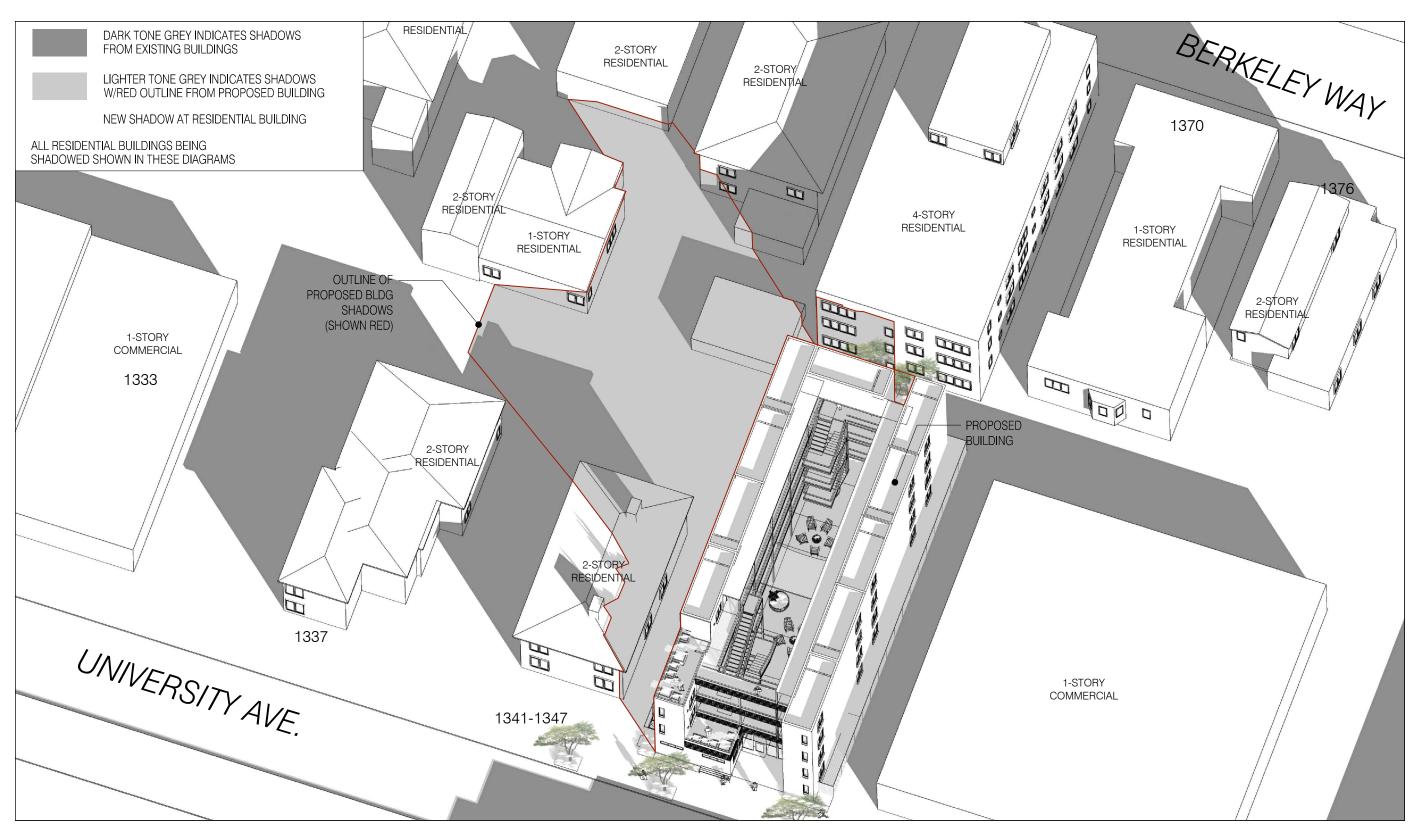
RESIDENTIAL

1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL 01.31.2020 ZONING SUBMITTAL

03.03.2020 ZONING SUBMITTAL





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 TRACHTENBERG ARCHITECTS.

JOB: **1822** 

SHEET:

SHADOW STUDIES OCT 15TH

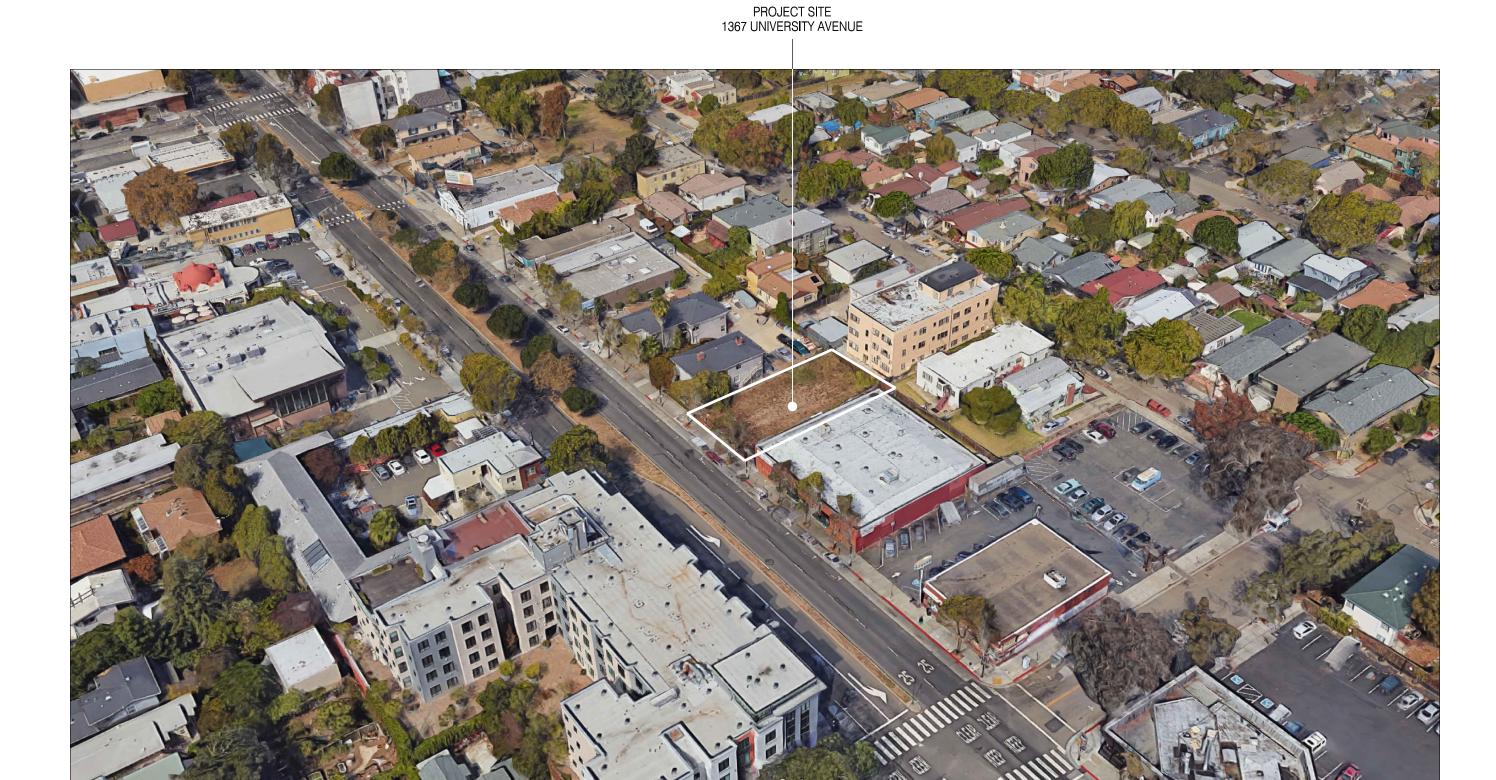
3

SHADOW STUDY - OCT 15TH: 2-HRS BEFORE SUNSET

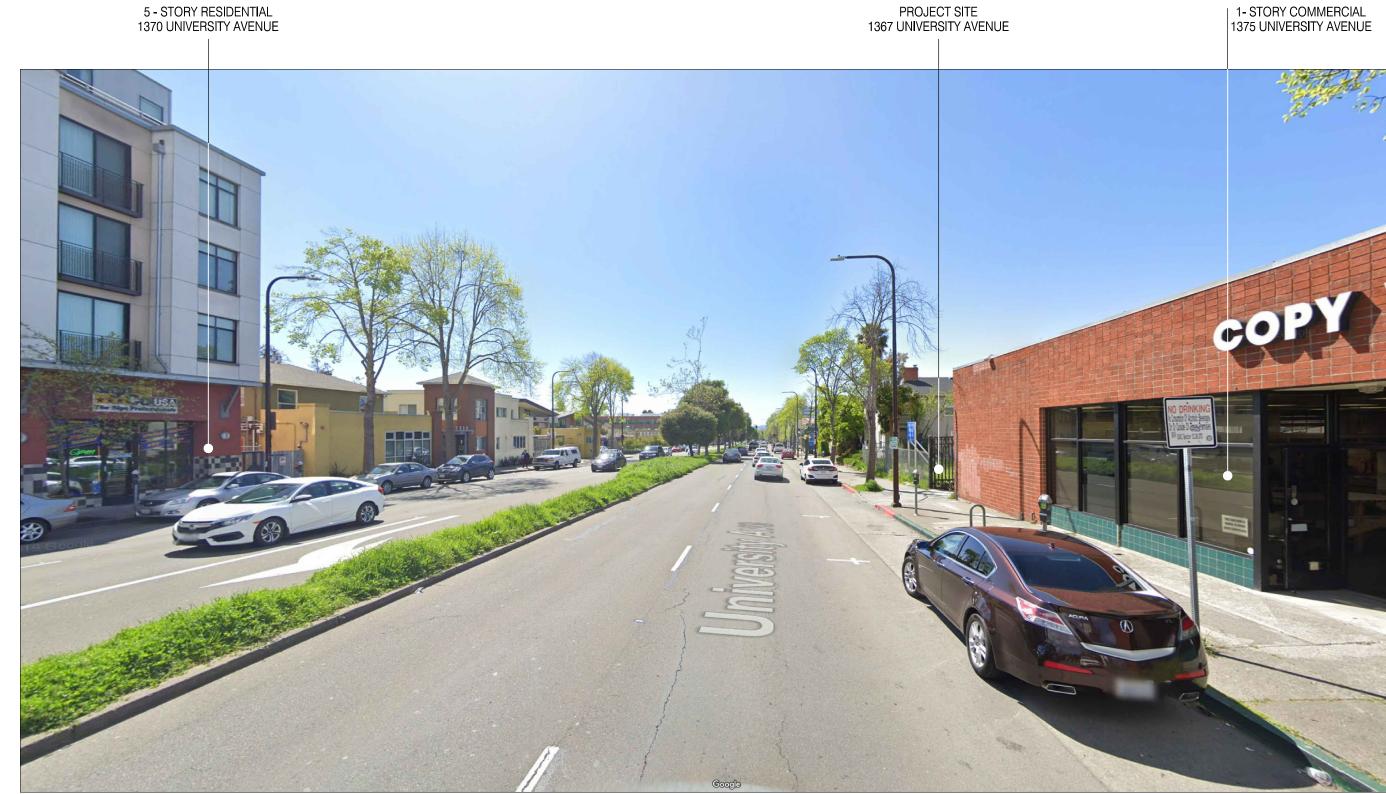


SHADOW STUDY AXONOMETRIC - OCT 15TH: 2-HRS AFTER SUNRISE

A0.4D



GOOGLE EARTH BIRD'S EYE CONTEXT VIEW



VIEW FROM UNIVERSITY LOOKING WEST

2421 Fourth Street Berkeley, California 94710 510.649.1414 www.TrachtenbergArch.com

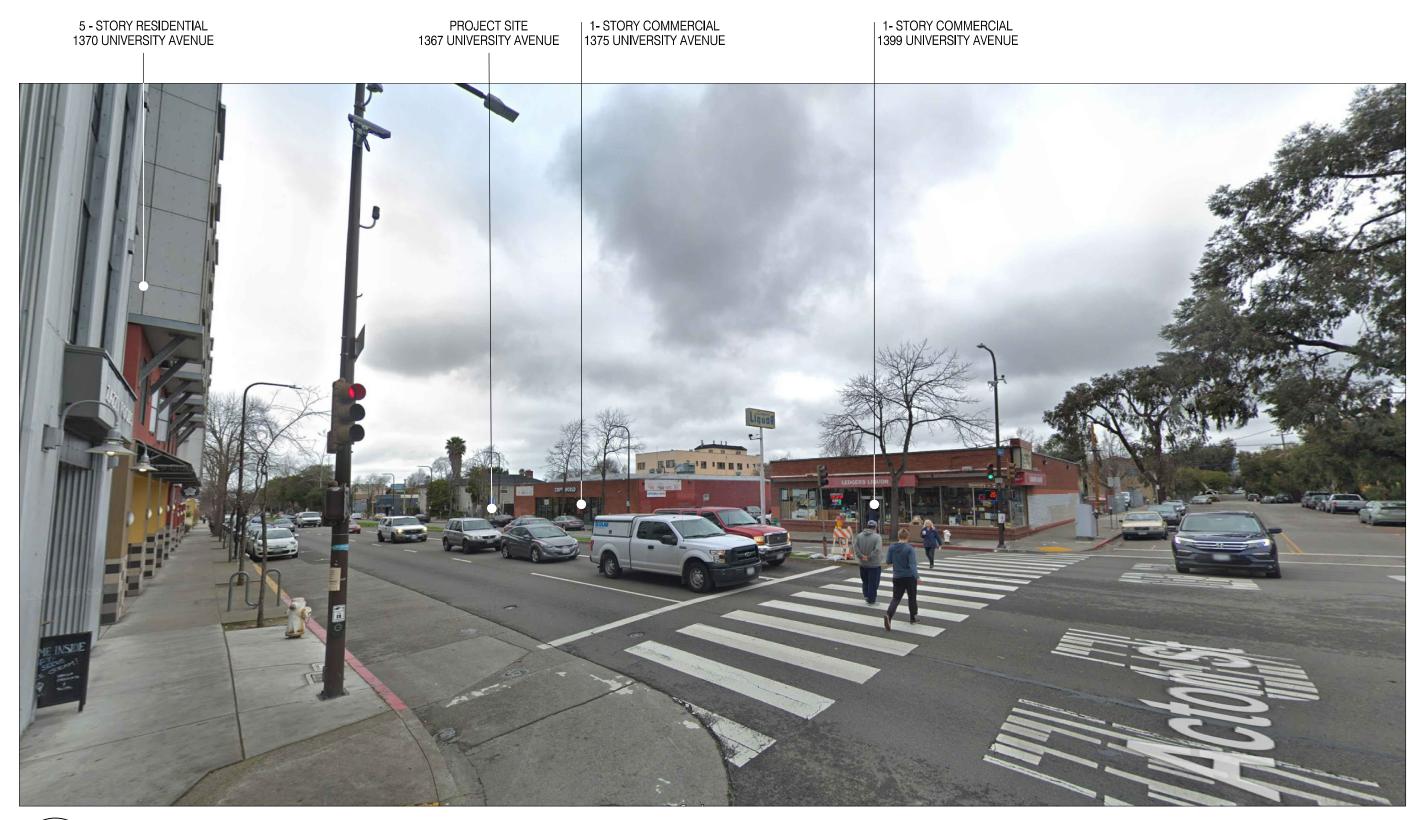
## 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL

01.31.2020 ZONING SUBMITTAL

03.03.2020 ZONING SUBMITTAL





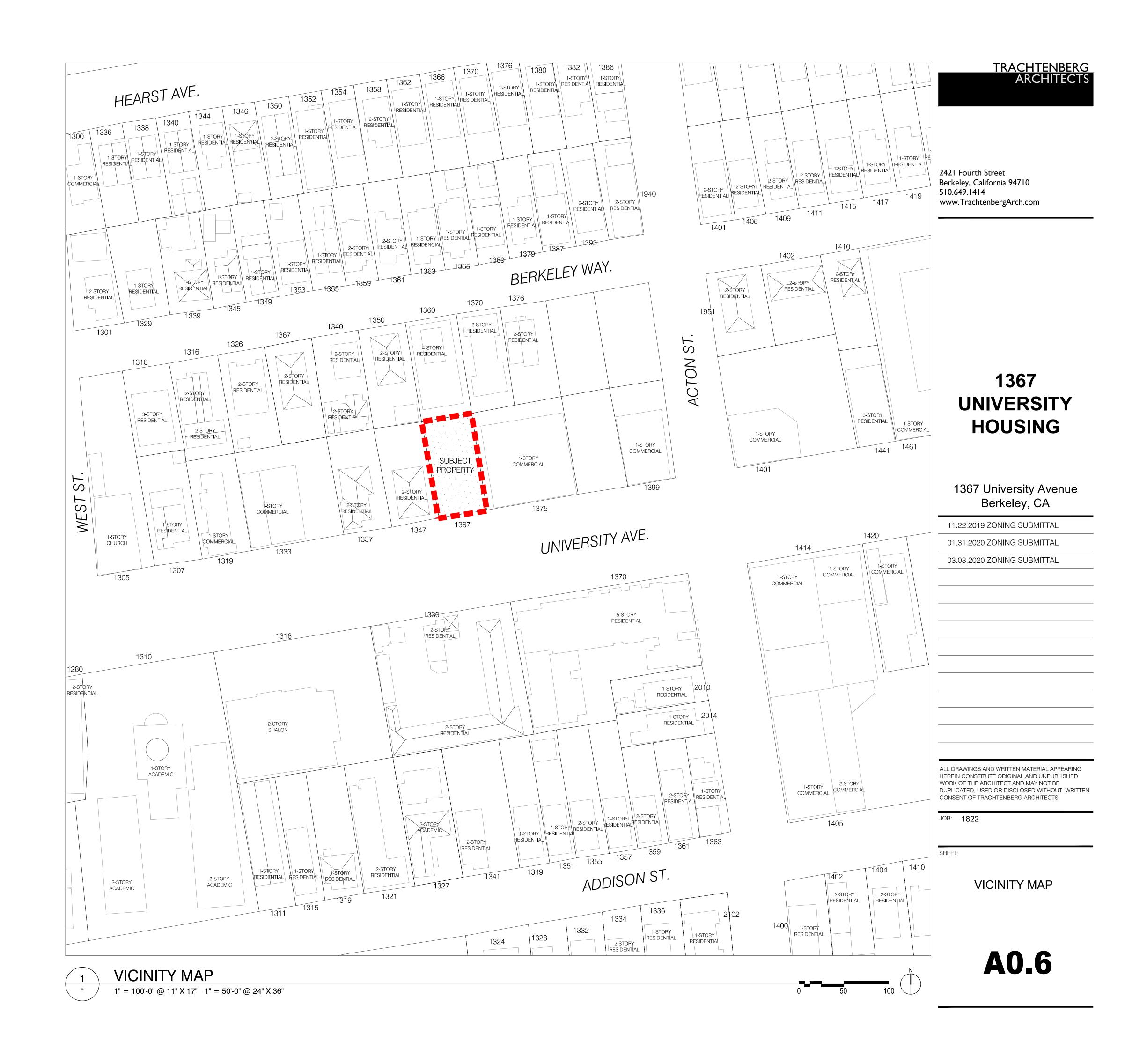
ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF TRACHTENBERG ARCHITECTS.

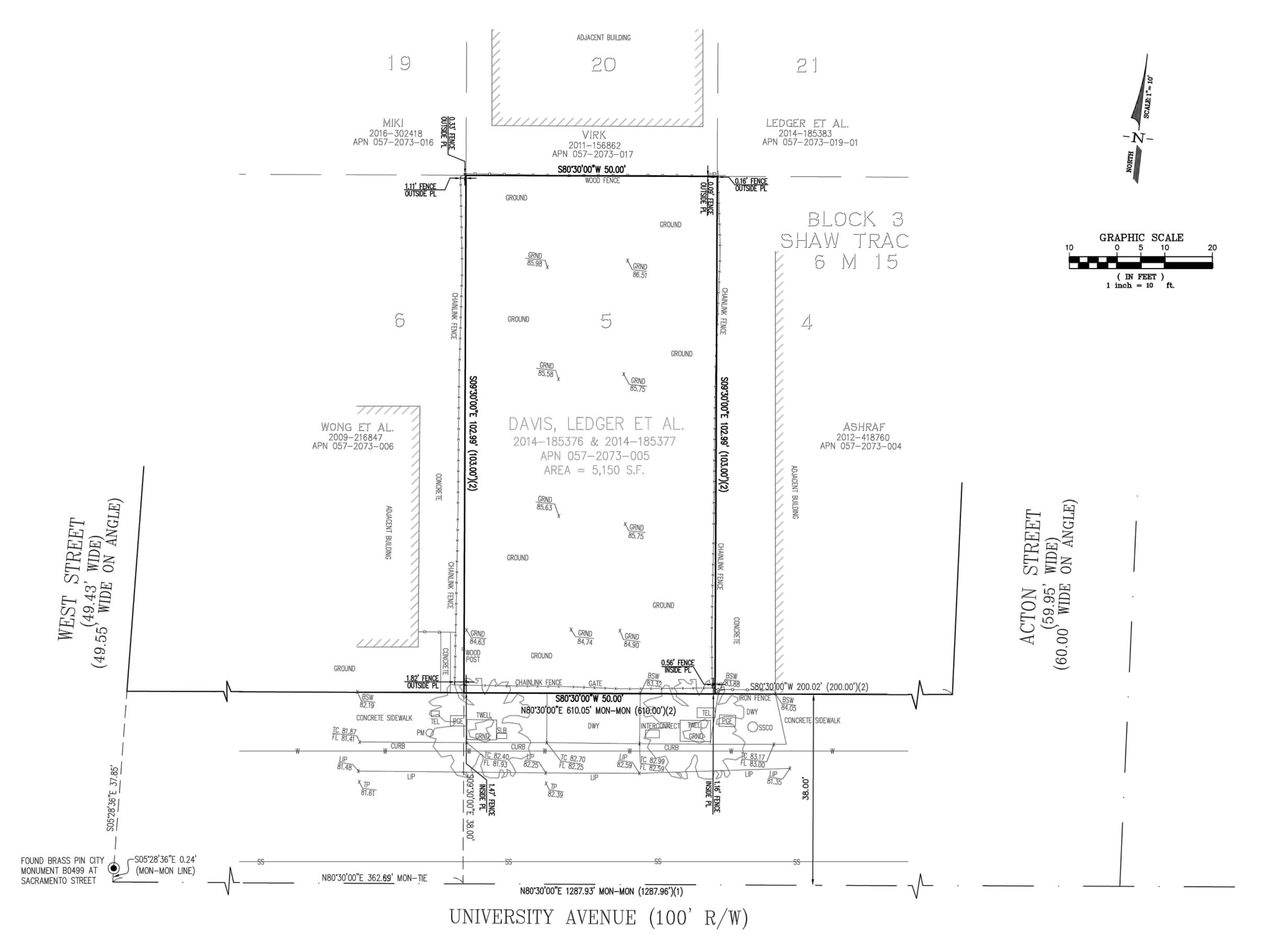
JOB: **1822** 

SHEE

SITE CONTEXT PHOTOS

**A0.5** 





#### 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL
01.31.2020 ZONING SUBMITTAL
03.03.2020 ZONING SUBMITTAL

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 TRACHTENBERG ARCHITECTS.

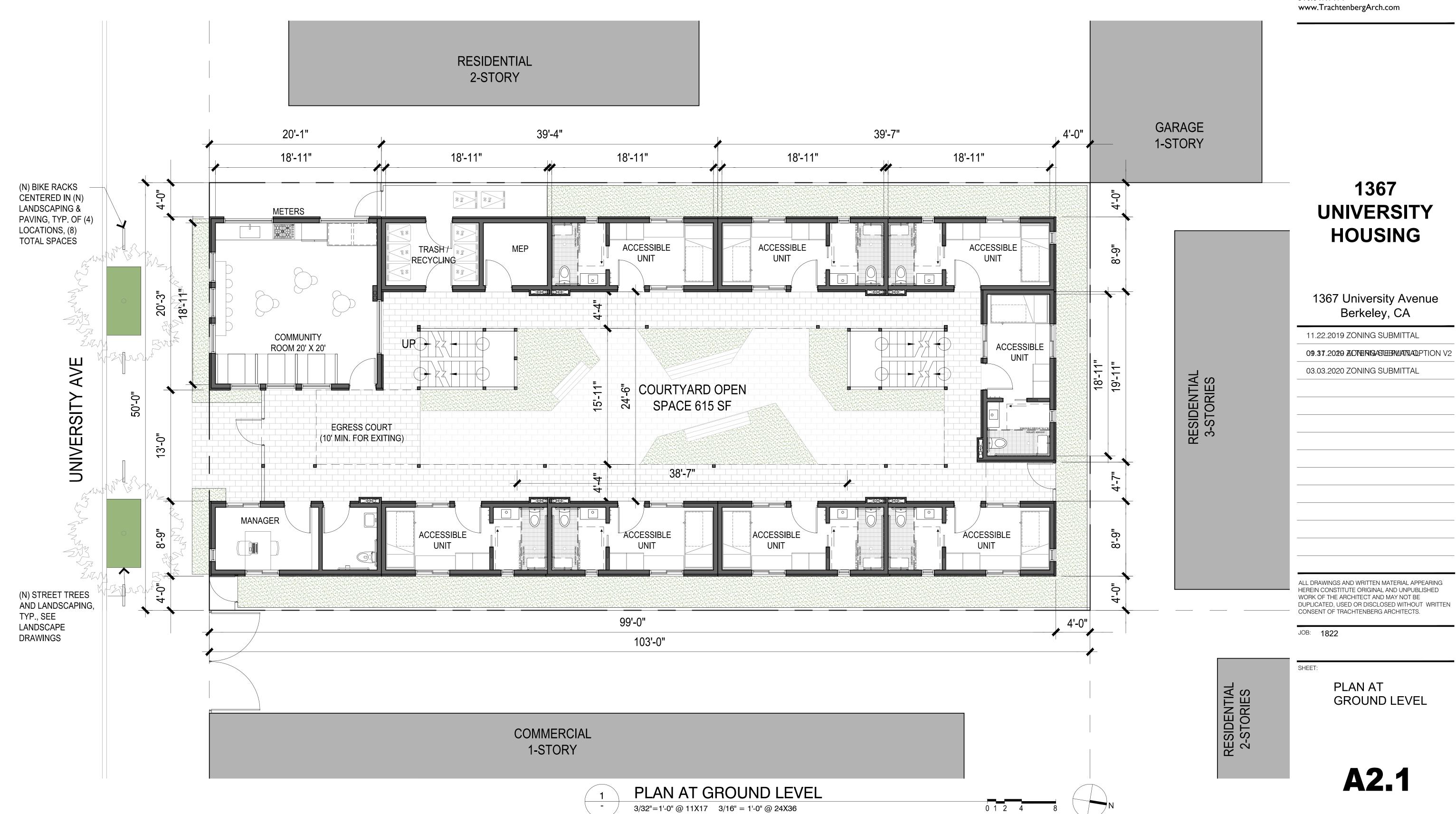
JOB: **1822** 

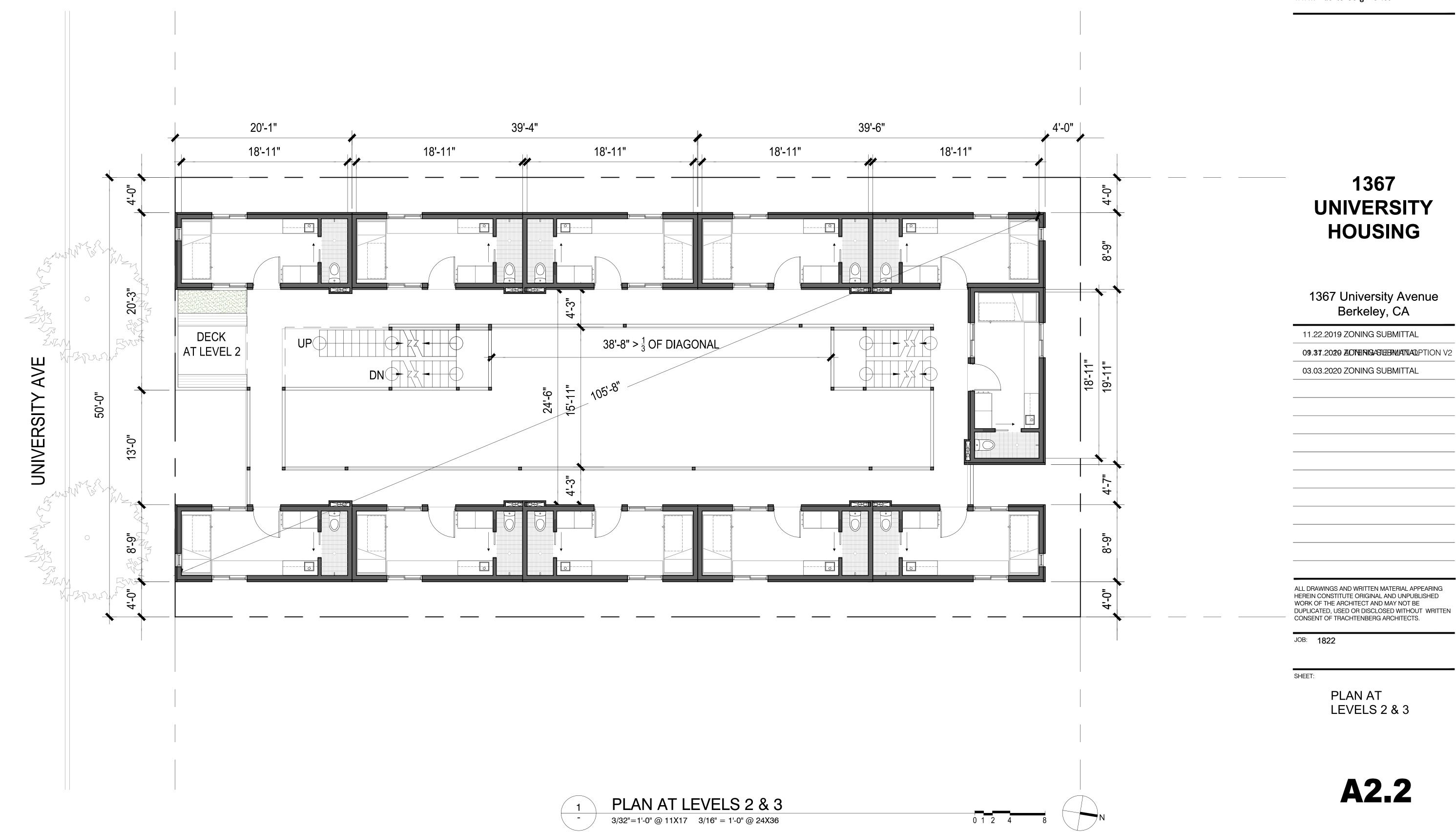
SHEE

SITE SURVEY

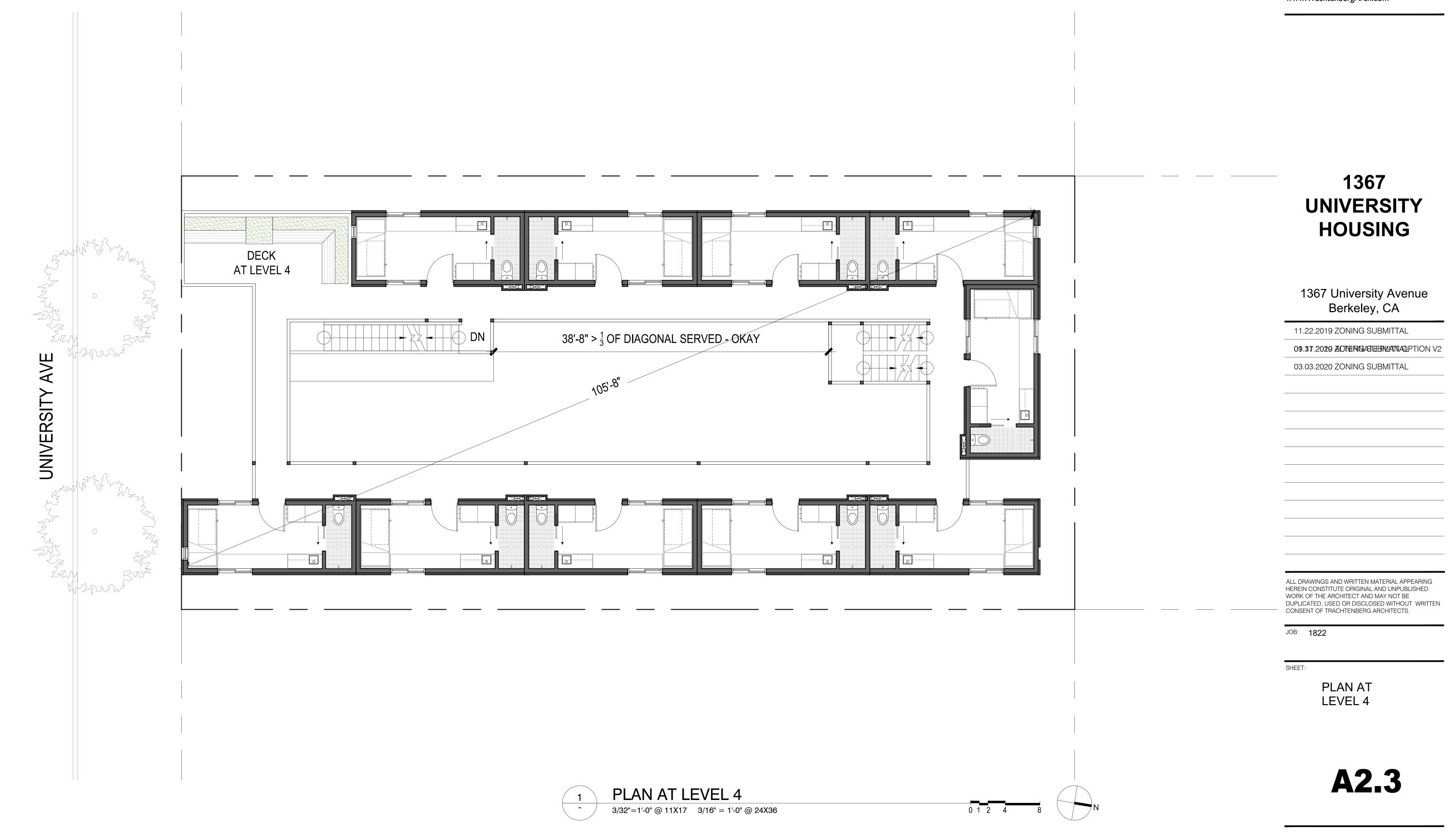
ZONING SITE SERVEY

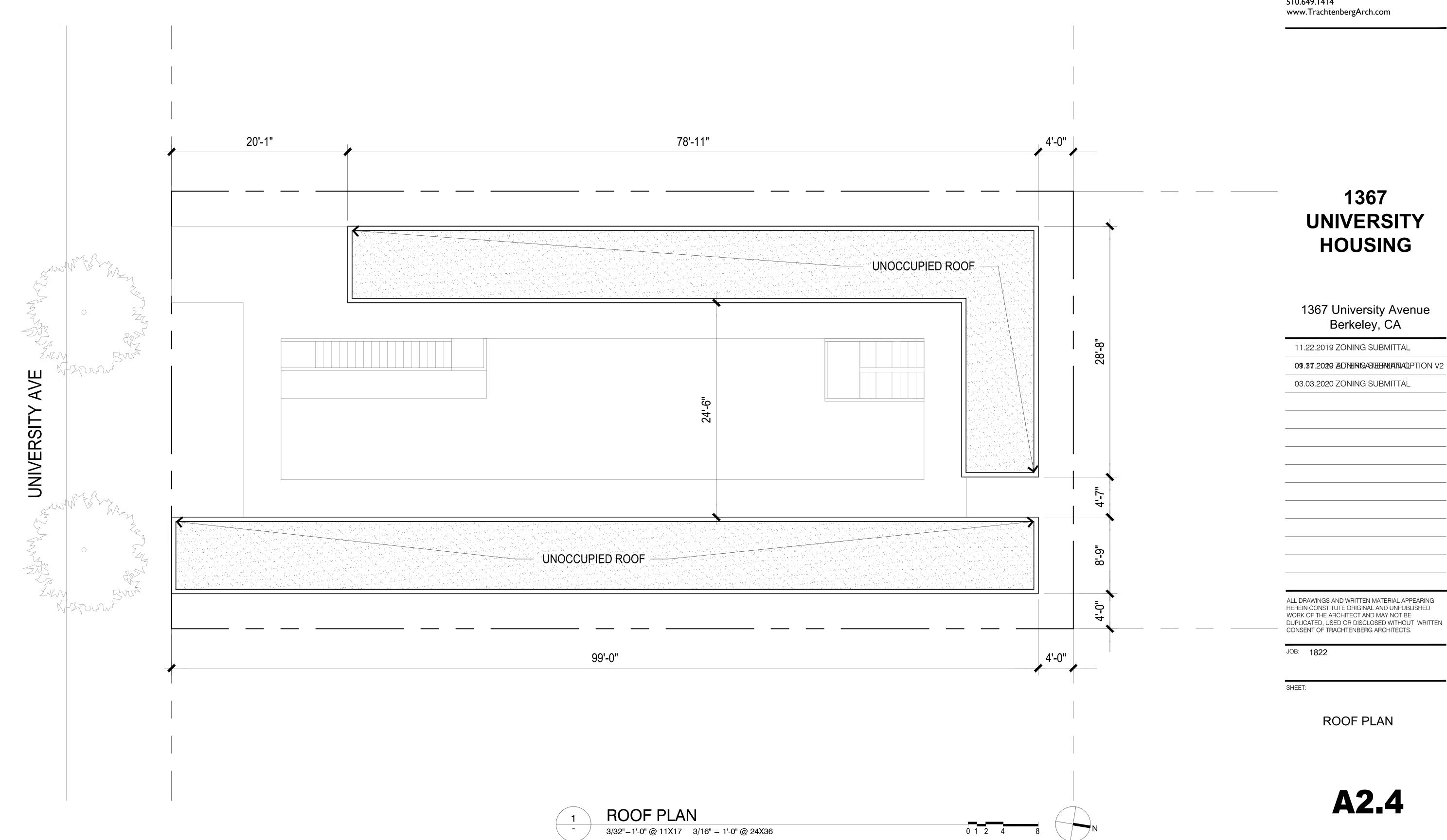
A1.0

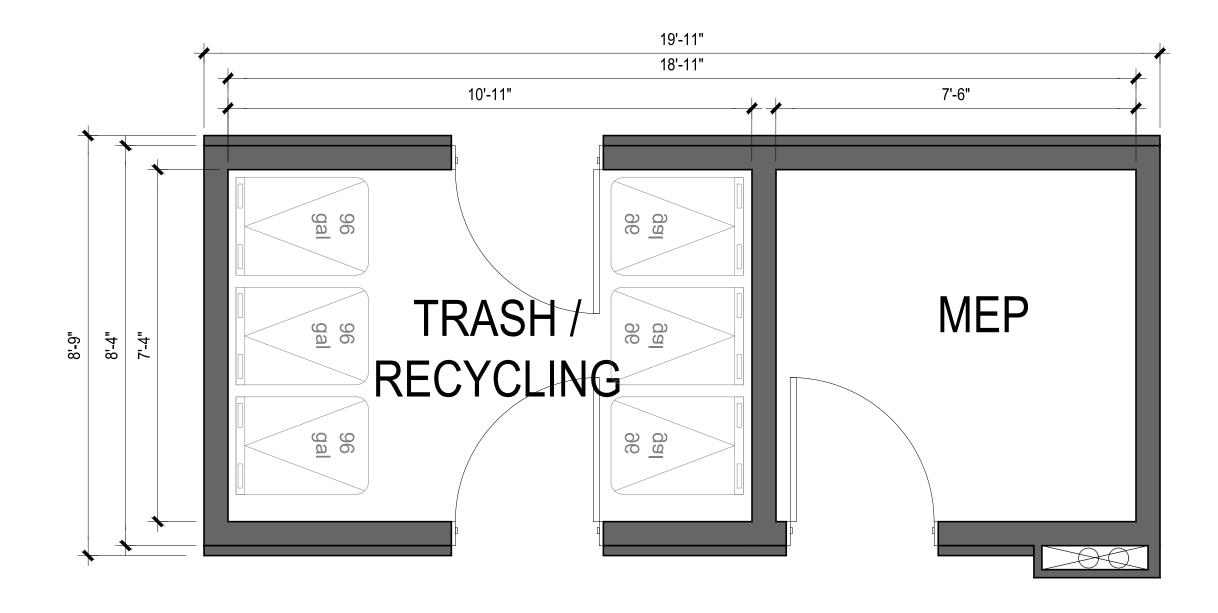


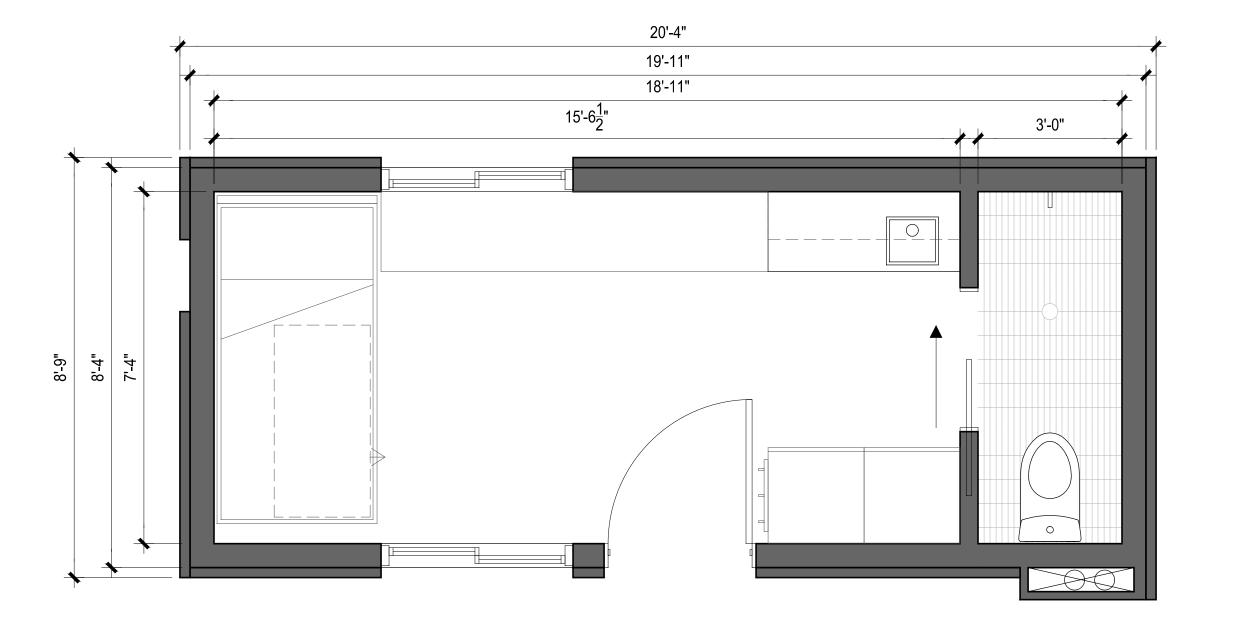












TYPICAL UNIT AT LEVELS 2, 3 & 4

0 1/2 1

0 1/2 1

2421 Fourth Street
Berkeley, California 94710
510.649.1414
www.TrachtenbergArch.com

## 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

03.03.2020 ZONING SUBMITTAL

UNIT

11.22.2019 ZONING SUBMITTAL 09.37.2029 ZONERIGASTEBRUANIADPTION V2

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

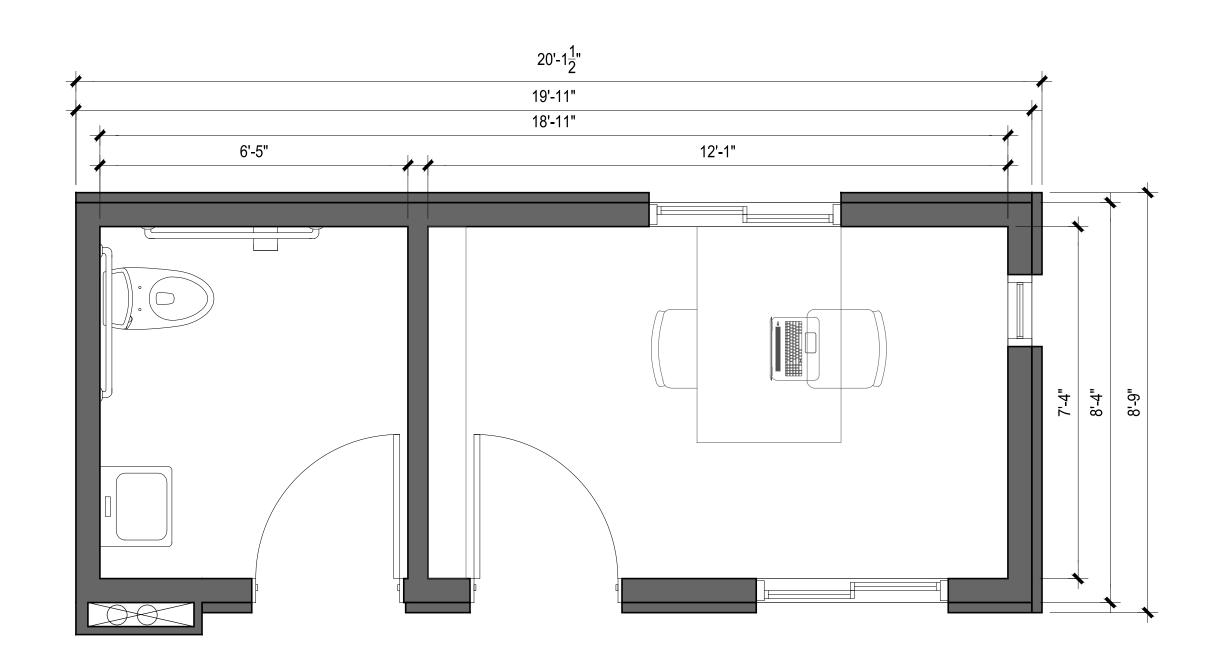
CONSENT OF TRACHTENBERG ARCHITECTS.

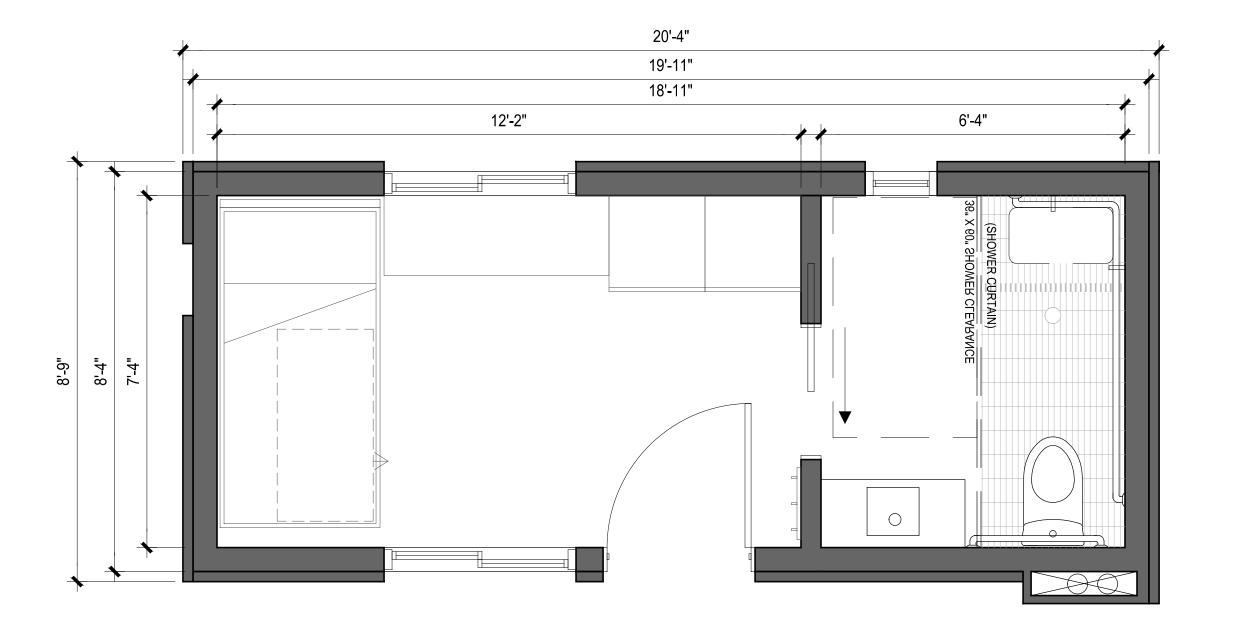
JOB: **1822** 

**PLANS** 

**A2.5** 







OFFICE / BATH PLAN 

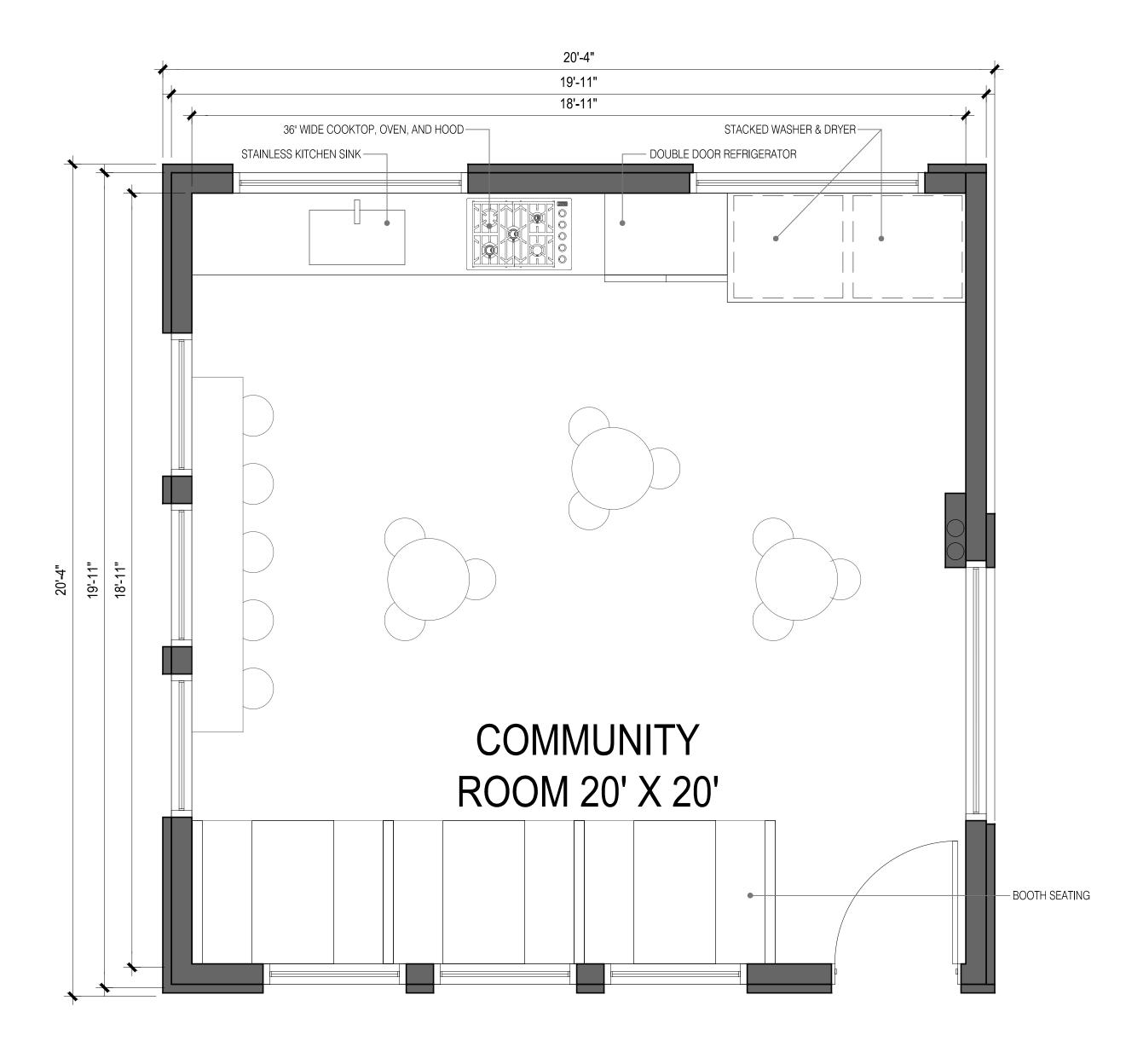
0 1/2 1











## 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL

09.37.2029 **ZONERIS**ASTUBINIANADPTION V2

03.03.2020 ZONING SUBMITTAL

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 TRACHTENBERG ARCHITECTS.

JOB: **1822** 

SHEE

COMMUNITY ROOM PLAN

2 COMMUNITY ROOM

- NTS

1 COMMUNITY ROOM PLAN

- 1/4"=1'-0" @ 11X17 1/2" = 1'-0" @ 24X36 0 1/2 1 2

**A2.6** 





 STREET STRIP ELEVATION @ UNIVERSITY AVE.

 1/16"=1'-0" @ 11X17
 1/8" = 1'-0" @ 24X36
 0 2 6 12

2 SOUTH ELEVATION

- 3/32"=1'-0" @ 11X17 3/16" = 1'-0" @ 24X36

1367 University Avenue Berkeley, CA

2421 Fourth Street

Berkeley, California 94710 510.649.1414

www.TrachtenbergArch.com

11.22.2019 ZONING SUBMITTAL

01.31.2020 ZONING SUBMITTAL

03.03.2020 ZONING SUBMITTAL

1367

UNIVERSITY

HOUSING

TRACHTENBERG ARCHITECTS

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 TRACHTENBERG ARCHITECTS.

JOB: **1822** 

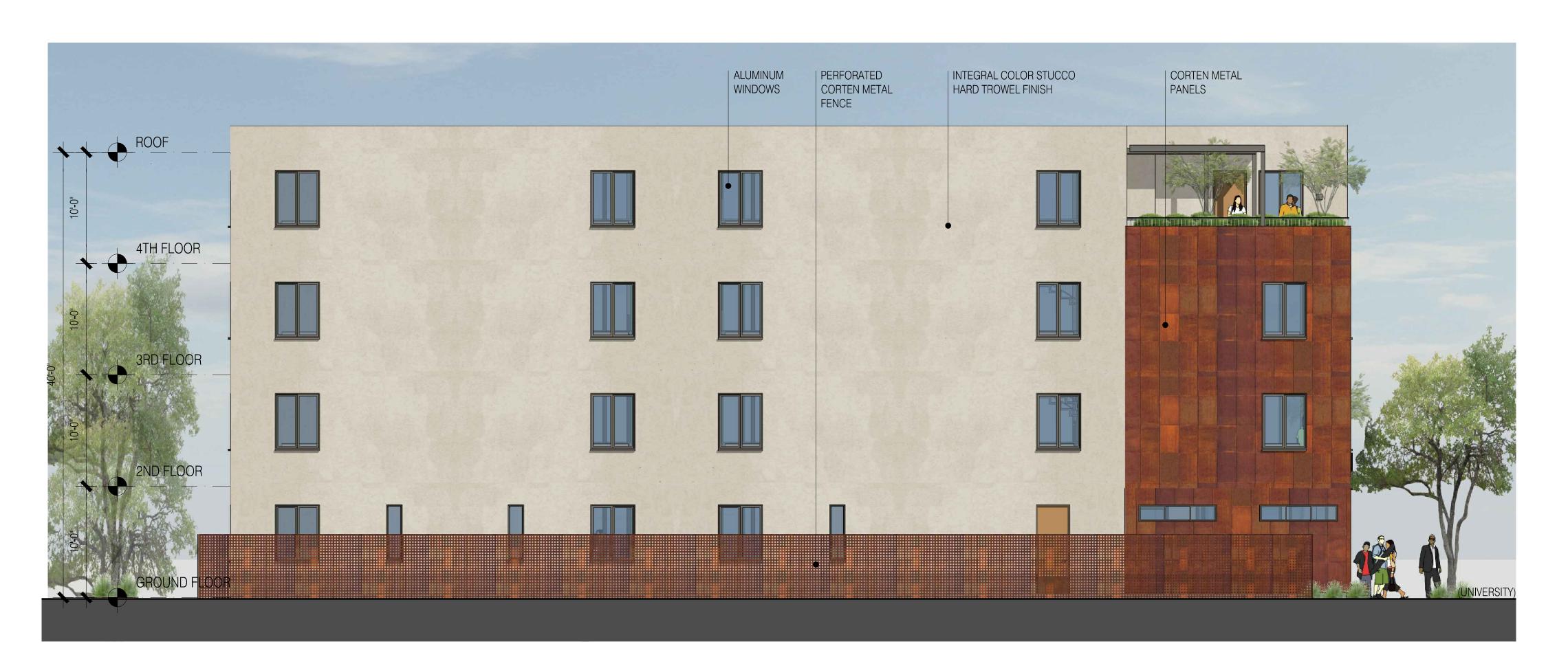
SHE

BUILDING ELEVATIONS & STREET STRIP ELEVATION

**A3.1** 



0 1 2 4 8











## 1367 UNIVERSITY HOUSING

#### 1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL
01.31.2020 ZONING SUBMITTAL
03.03.2020 ZONING SUBMITTAL

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 TRACHTENBERG ARCHITECTS.

JOB: **1822** 

SHE

0 1 2 4 8

BUILDING ELEVATIONS

**A3.2** 



## 1367 UNIVERSITY HOUSING

#### 1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL

01.31.2020 ZONING SUBMITTAL

03.03.2020 ZONING SUBMITTAL

L DRAWINGS AND WRITTEN MATERIAL APPEARING REIN CONSTITUTE ORIGINAL AND UNPUBLISHED ORK OF THE ARCHITECT AND MAY NOT BE PLICATED, USED OR DISCLOSED WITHOUT WRITTE

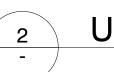
JOB: **1** 

SHEET:

PHOTO CONTEXT VIEWS

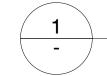
**A3.3** 





UNIVERSITY AVENUE LOOKING WEST - AFTER

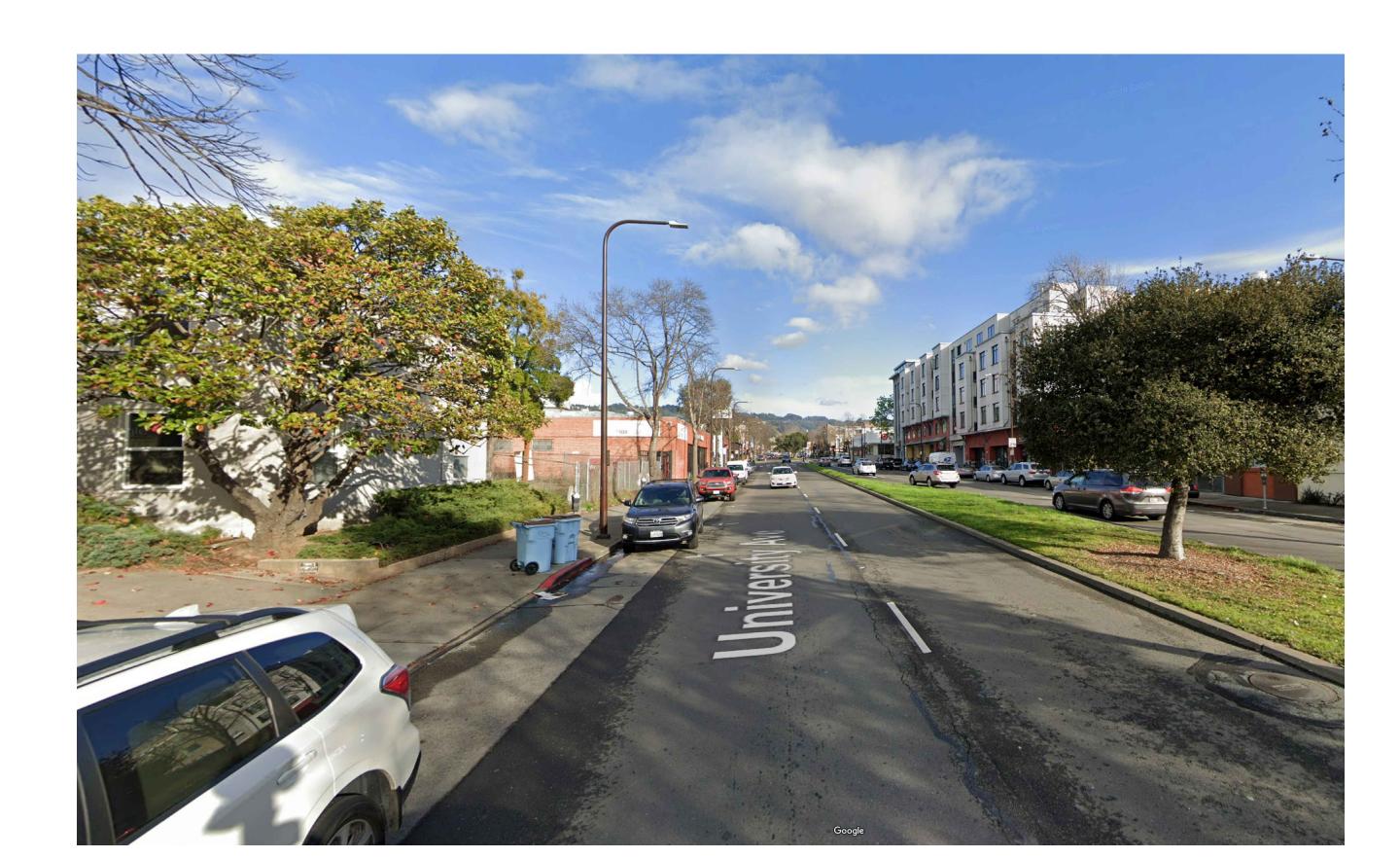




UNIVERSITY AVENUE LOOKING WEST - BEFORE







UNIVERSITY AVENUE LOOKING EAST - BEFORE



#### BERKELEY WAY LOOKING WEST - AFTER



BERKELEY WAY LOOKING WEST - BEFORE

#### TRACHTENBERG ARCHITECTS

2421 Fourth Street
Berkeley, California 94710
510.649.1414
www.TrachtenbergArch.com

## 1367 UNIVERSITY HOUSING

#### 1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL
01.31.2020 ZONING SUBMITTAL

DRAWINGS AND WRITTEN MATERIAL APPEARING
EIN CONSTITUTE ORIGINAL AND UNPUBLISHED
RK OF THE ARCHITECT AND MAY NOT BE
LICATED, USED OR DISCLOSED WITHOUT WRITTEN

JOB: **18** 

SHEET

PHOTO CONTEXT VIEWS

**A3.4** 



## 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL

01.31.2020 ZONING SUBMITTAL

03.03.2020 ZONING SUBMITTAL

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 TRACHTENBERG ARCHITECTS.

JOB: 182

SHEET

PERSPECTIVE VIEW

**A3.5** 



## 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL

01.31.2020 ZONING SUBMITTAL

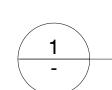
03.03.2020 ZONING SUBMITTAL

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 TRACHTENBERG ARCHITECTS.

JOB: **1822** 

SHE

PERSPECTIVE VIEW





## 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL

01.31.2020 ZONING SUBMITTAL

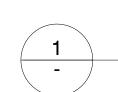
03.03.2020 ZONING SUBMITTAL

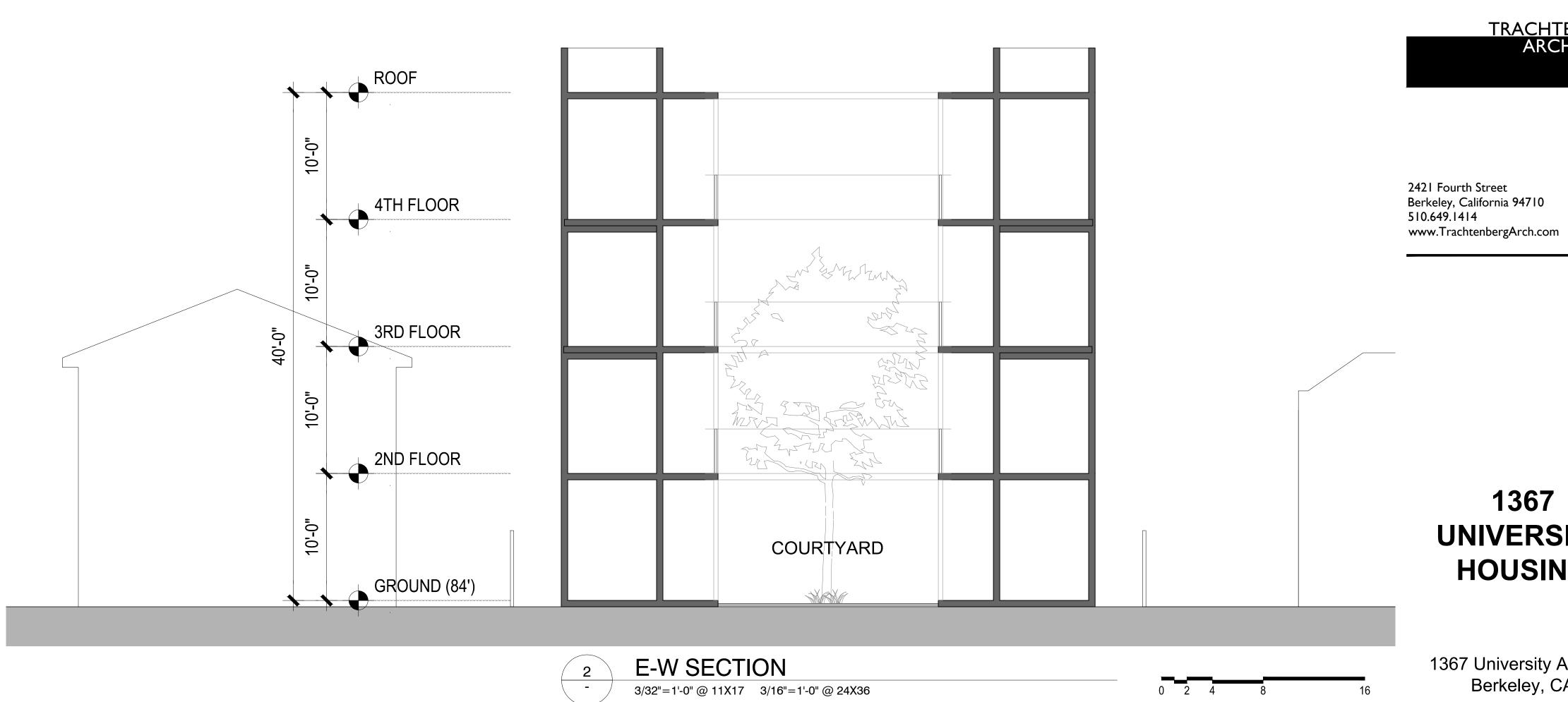
ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF TRACHTENBERG ARCHITECTS.

JOB: 182

SHEET:

PERSPECTIVE VIEW





## 1367 UNIVERSITY HOUSING

TRACHTENBERG ARCHITECTS

1367 University Avenue Berkeley, CA

11.22.2019 ZONING SUBMITTAL

01.31.2020 ZONING SUBMITTAL

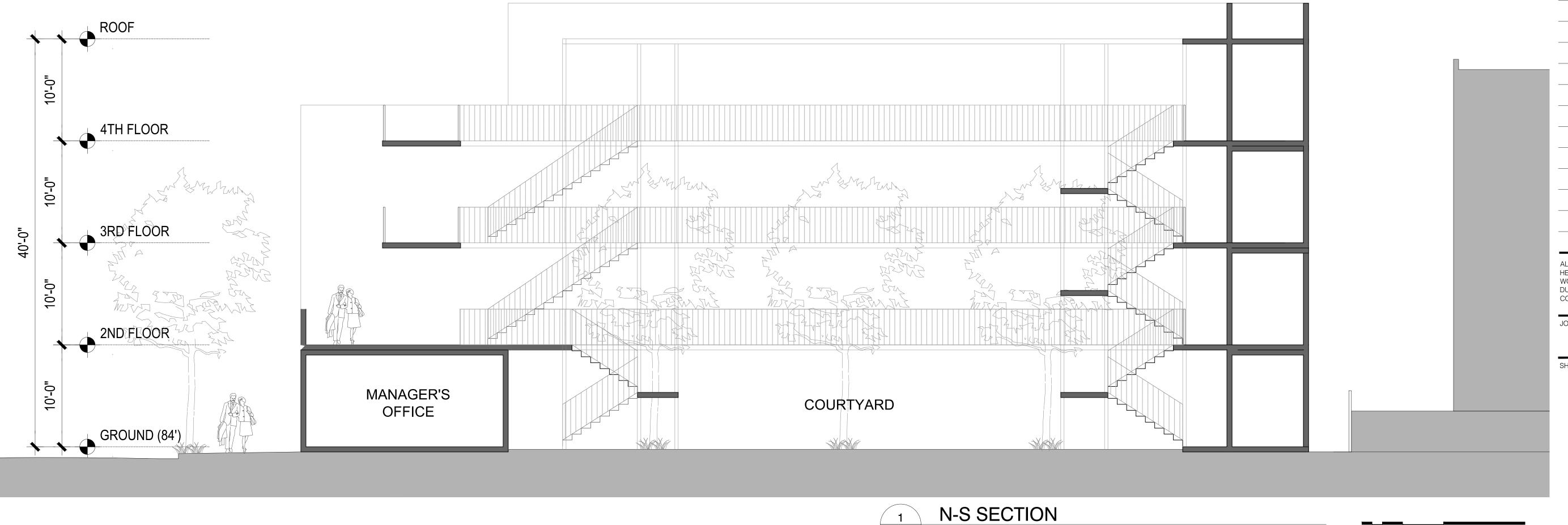
03.03.2020 ZONING SUBMITTAL

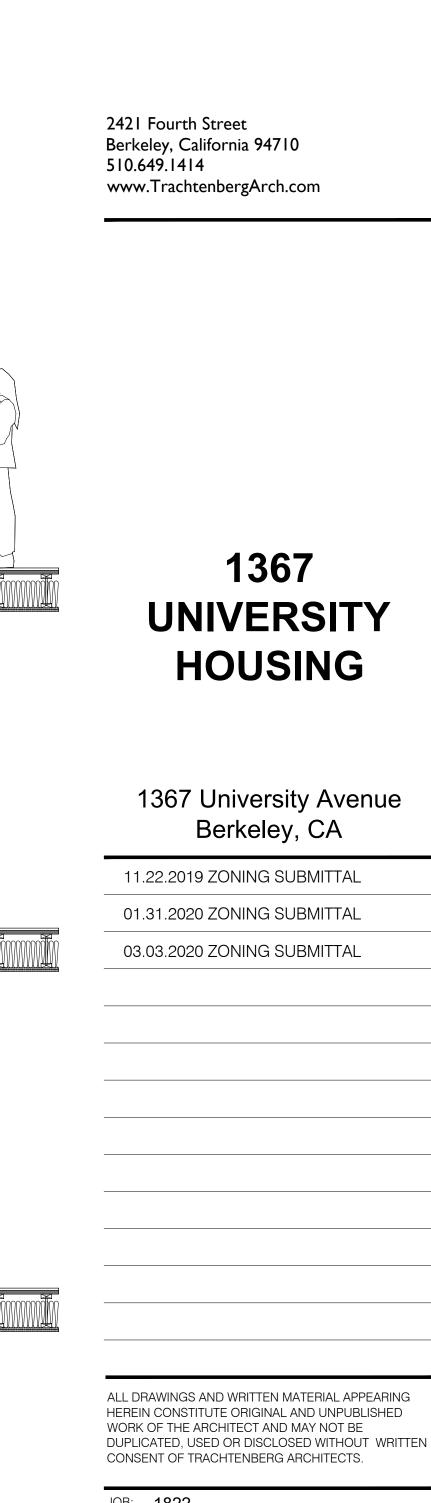
ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED
WORK OF THE ARCHITECT AND MAY NOT BE
DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN
CONSENT OF TRACHTENBERG ARCHITECTS.

JOB: **1822** 

BUILDING SECTION

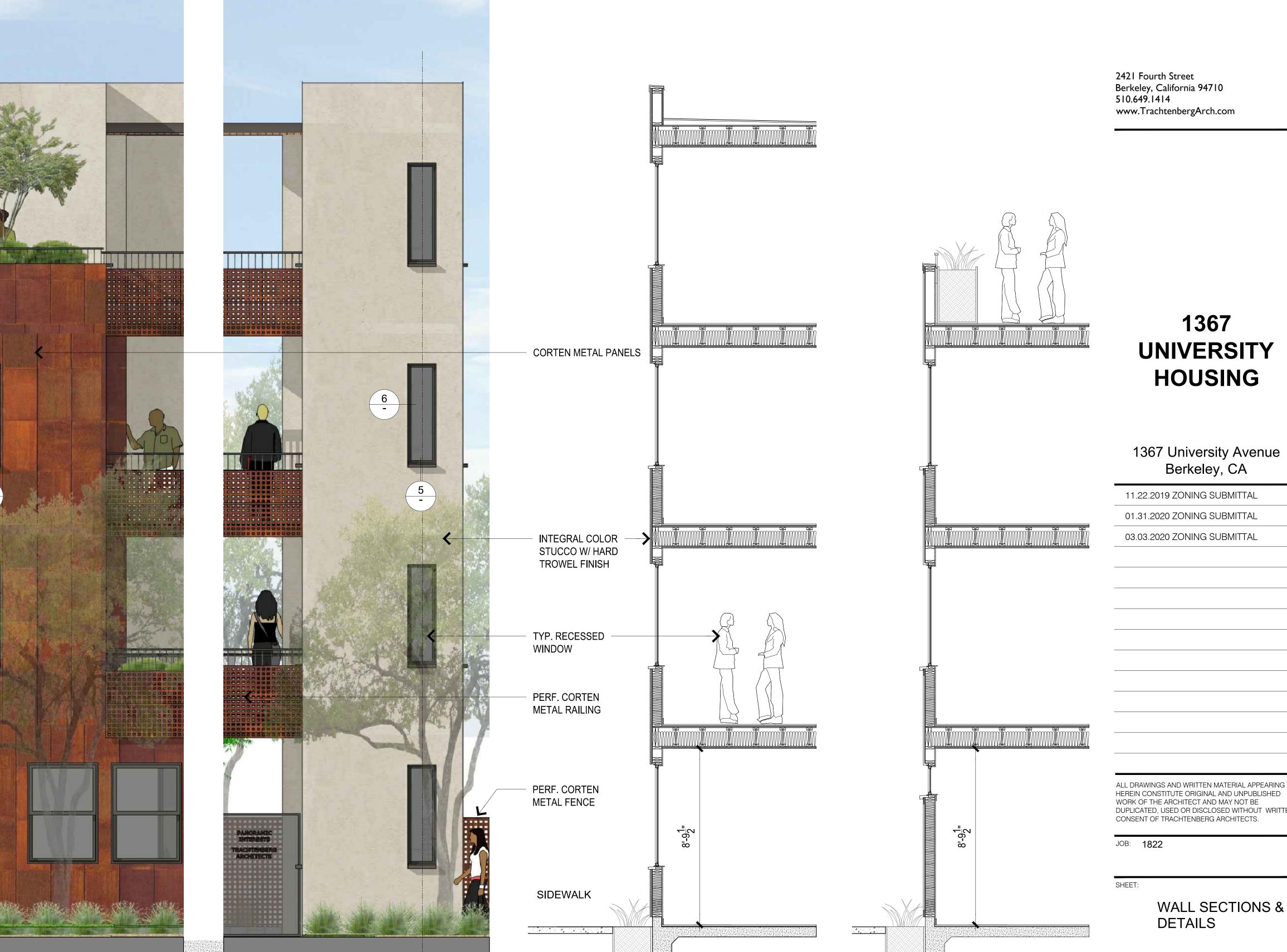
**A4.1** 





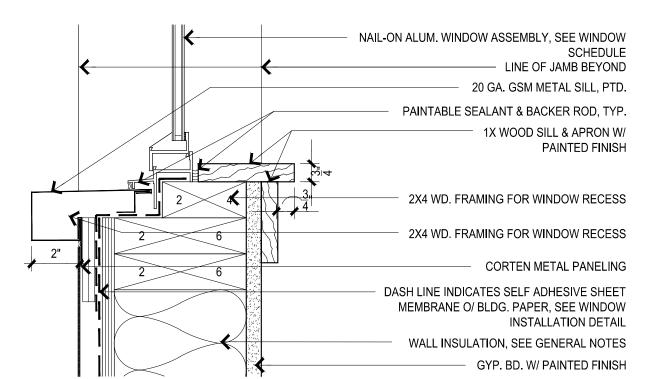
1367 University Avenue

**A4.2** 

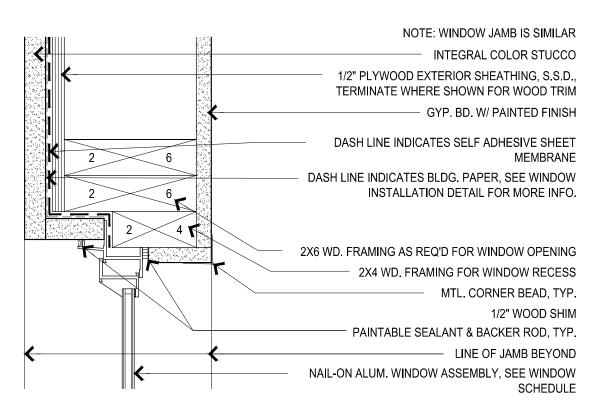


NOTE: WINDOW JAMB IS SIMILAR CORTEN METAL PANELING BEAM @ FLOOR FRAMING, S.S.D. 1/2" PLYWOOD EXTERIOR SHEATHING, S.S.D., TERMINATE WHERE SHOWN FOR WOOD TRIM - GYP. BD. W/ PAINTED FINISH DASH LINE INDICATES SELF ADHESIVE SHEET MEMBRANE DASH LINE INDICATES BLDG. PAPER, SEE WINDOW INSTALLATION DETAIL FOR MORE INFO. 2X6 WD. FRAMING AS REQ'D FOR WINDOW OPENING 2X4 WD. FRAMING FOR WINDOW RECESS MTL. CORNER BEAD, TYP. PAINTABLE SEALANT & BACKER ROD, TYP. LINE OF JAMB BEYOND NAIL-ON ALUM. WINDOW ASSEMBLY, SEE WINDOW SCHEDULE

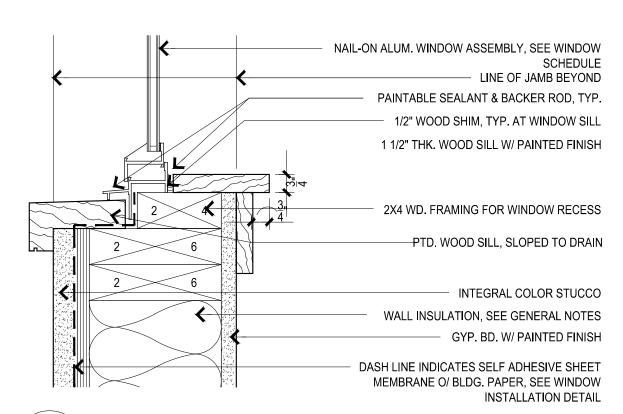
#### TYP. CORTEN HEAD / JAMB



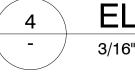
#### TYP. CORTEN SILL



#### TYP. STUCCO HEAD / JAMB



TYP. STUCCO SILL



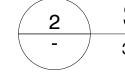
A4.2

**ELEVATION DETAIL** 



**ELEVATION DETAIL** 

2 A4.2



**SECTION** 

**SECTION** 



2421 Fourth Street

Berkeley, California 94710 510.649.1414 www.TrachtenbergArch.com



CORTEN METAL PANELS

PERFORATED CORTEN
METAL FENCE



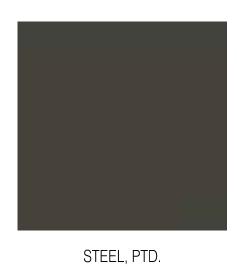
| CORTEN METAL

PANELS

PERFORATED CORTEN METAL RAILING & FENCE

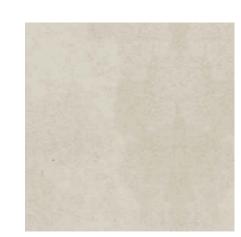
ALUMINUM

WINDOWS



| PERFORATED CORTEN

METAL RAILING



INTEGRAL COLOR STUCCO HARD TROWEL FINISH

STEEL, PTD. INTEGRAL COLOR STUCCO HARD TROWEL FINISH

## 1367 UNIVERSITY HOUSING

#### 1367 University Avenue Berkeley, CA

11.22.2019 2	ZONING	SUBMITTAL
01.31.2020 2	ZONING	SUBMITTAL

03.03.2020 ZONING SUBMITTAL

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 TRACHTENBERG ARCHITECTS.

JOB: **1822** 

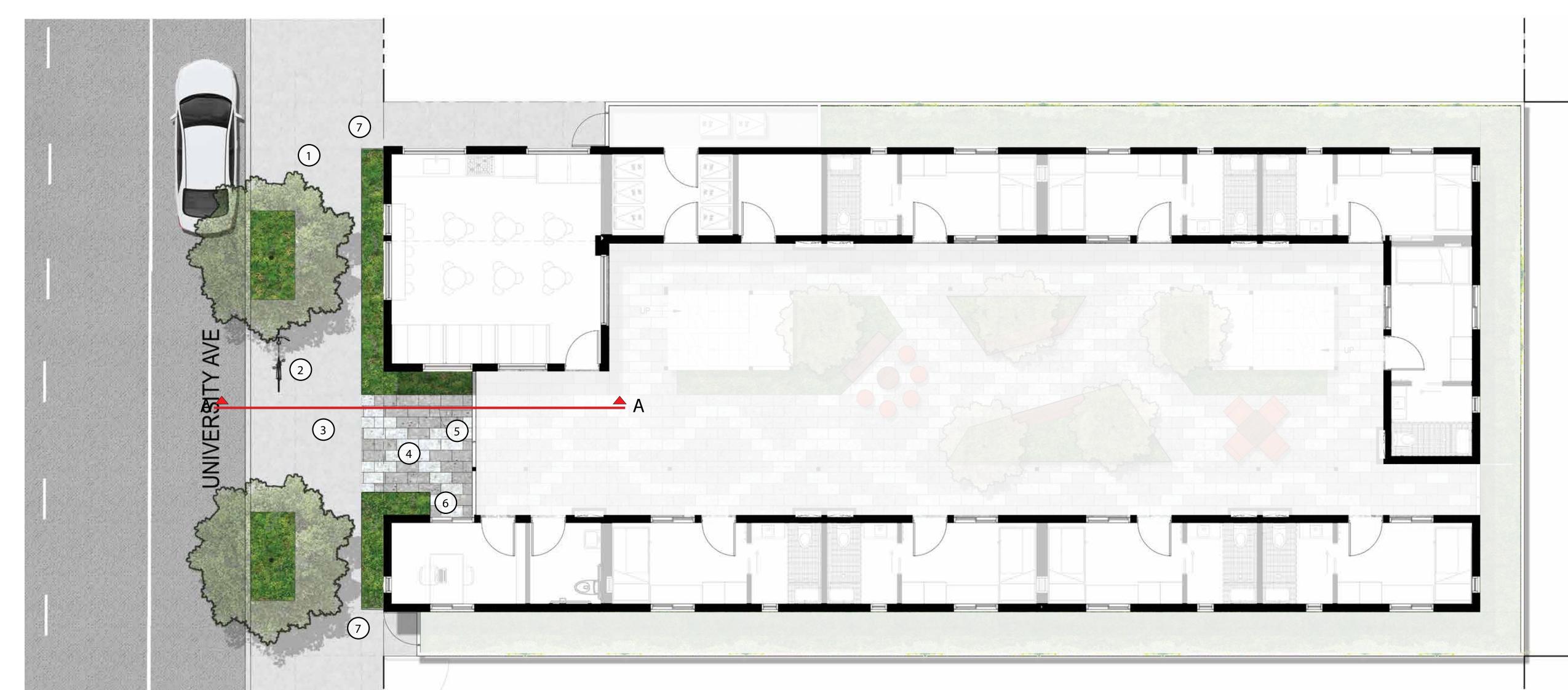
SH

MATERIAL BOARD











#### LEGEND

- 1. NEW STREET TREE & PLANTING
- 2. BICYCLE RACK
- 3. CONCRETE PAVING
- 4. COLORED PAVERS
- 5. FRONT ENTRY
- . MANAGER'S KIOSK
- 7. FOUNDATION PLANTING

2421 Fourth Street Berkeley, California 94710 510.649.1414 www.TrachtenbergArch.com

MILLER COMPANY

landscape architects

1585 FOLSOM ST. SAN FRANCISCO, CA 94103 415.252.7288 www.millercomp.com

#### 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

2020.03.03 PROGRESS SET

## STREET SECTION



#### LANDSCAPE MATERIALS



2 BIKE RACK

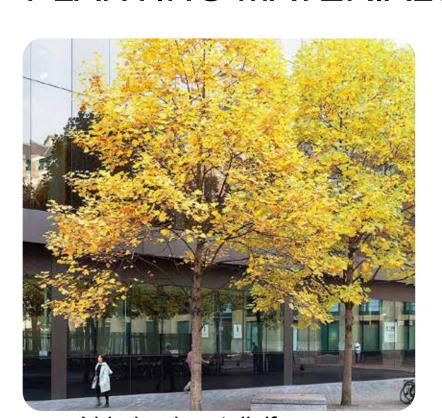


3 CONCRETE PAVING

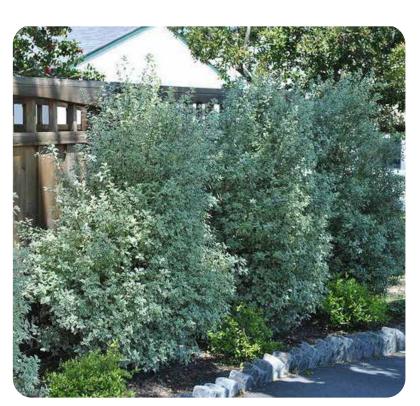


4 COLORED PAVERS

#### PLANTING MATERIALS



1 Liriodendron tulipifera
TULIP TREET



Pittosporum tenuifolium 'Marjorie Channon' VARIEGATED KOHUHU



Lomandra longifolia 'Breeze'
DWARF MAT RUSH



7 Lavandula x intermedia 'Provence'
BLUE LAVANDIN

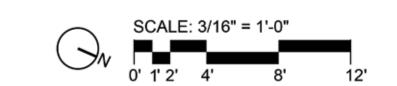
ALL DRAWINGS AND WRITTEN MATERIAL APPEARING
HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED
WORK OF THE ARCHITECT AND MAY NOT BE
DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN
CONSENT OF TRACHTENBERG ARCHITECTS.

JOB: 1367

SHEET:

LANDSCAPE PLAN GROUND LEVEL STREET

**L1.1** 







- 1. TRASH ENCLOSURE
- 2. COLORED PAVERS
- 3. GROUP GATHERING SPACE 4. COURTYARD TREE
- 5. WOOD BENCH
- RAISED METAL PLANTER
- 7. TABLE AND CHAIRS
- 8. VINES ALONG FENCE

9. CORTEN MESH FENCE

## 1367 UNIVERSITY HOUSING

MILLER COMPANY

landscape architects

1585 FOLSOM ST. SAN FRANCISCO, CA 94103 415.252.7288 www.millercomp.com

1367 University Avenue Berkeley, CA

2020.03.03 PROGRESS SET

Trachelospermum jasminoides



Lamium maculatum 'White Nancy' WHITE NANCY DEAD NETTLET

# LANDSCAPE MATERIALS

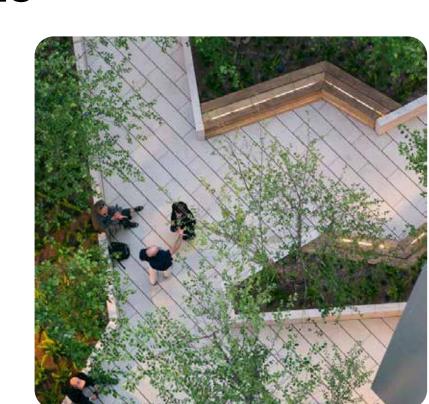
JNIVERSITY



2 COLORED PAVERS



3 GROUP GATHERING SPACE



5 WOOD BENCH ON PLANTER



7 MOVALBE TABLE AND CHAIRS

### PLANTING MATERIALS

V 度

28



Acer palmatum 'Sango Kaku' SANGO KAKU JAPANESE MAPLET



Loropetalum chinense CHINESE FRINGE FLOWER



Dietes bicolor FORTNIGHT LILY



Acanthus mollis BEAR'S BREECHES



STAR JASMINET



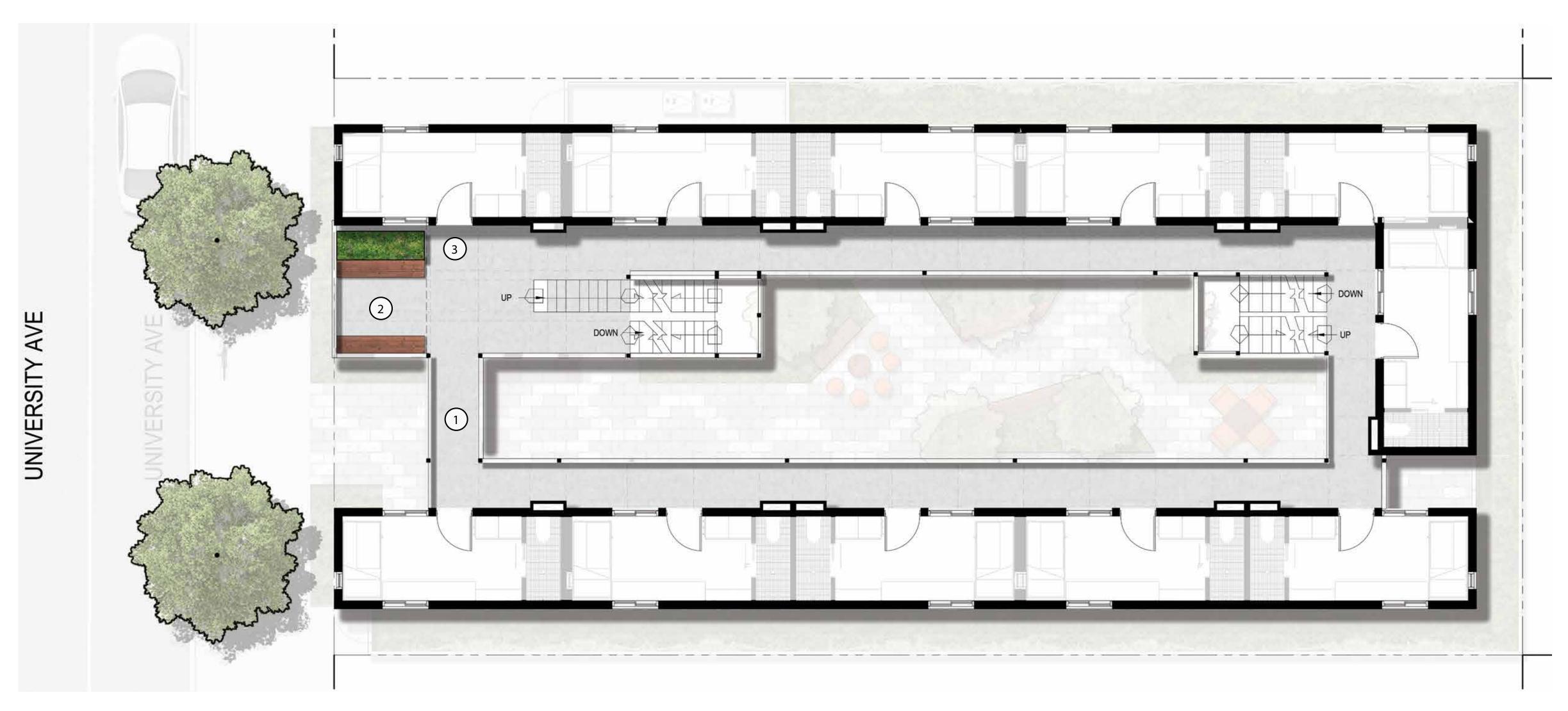
LANDSCAPE PLAN

**GROUND LEVEL** 

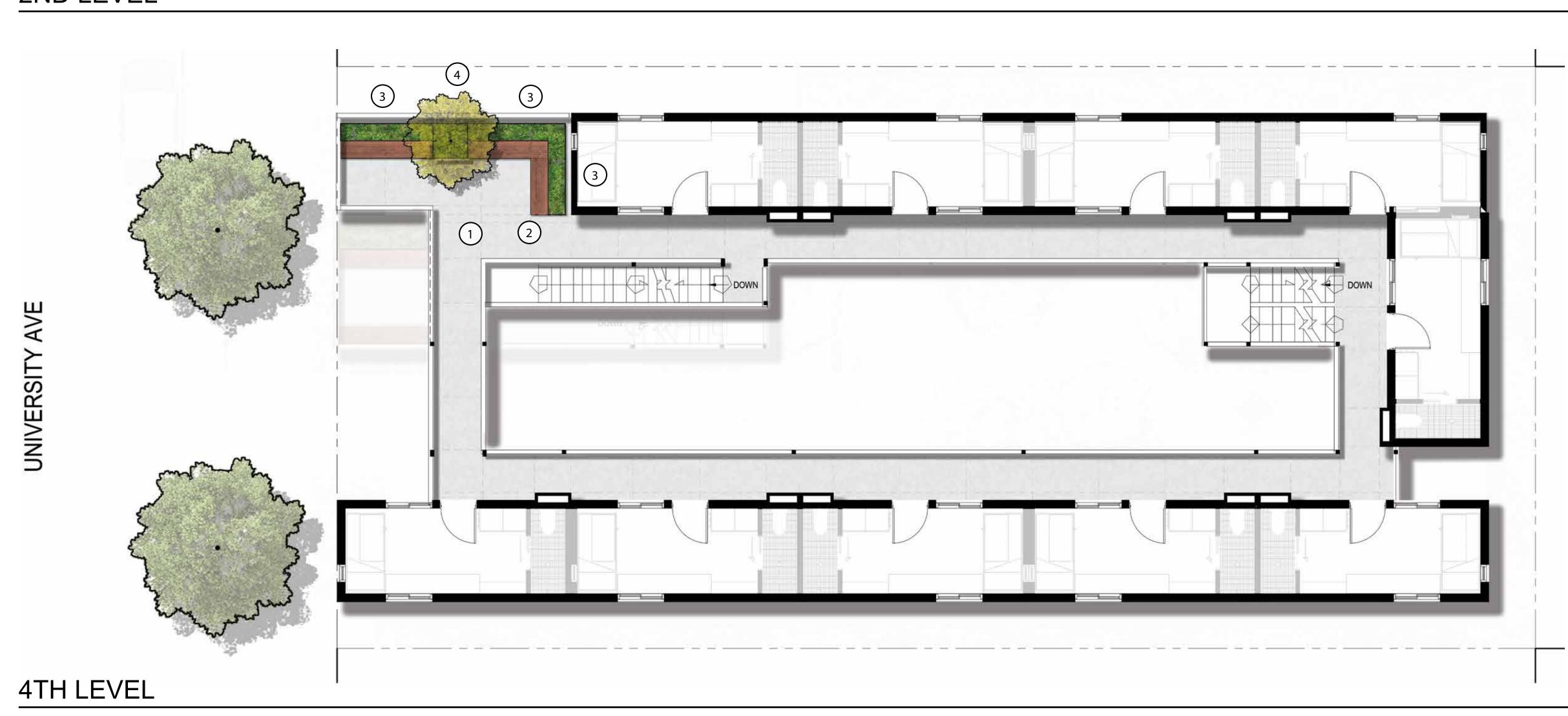
COURTYARD

L1.2

JOB: 1367



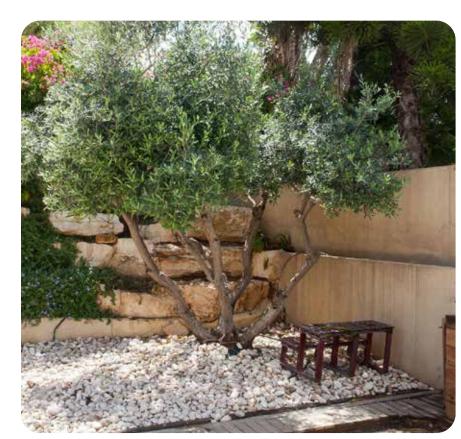
#### 2ND LEVEL



#### LEGEND

- 1. CONCRETE PAVING
- 2. WOOD BENCH
- 3. 18" RAISED PLANTER
- 4. 36" RAISED PLANTER

#### PLANT MATERIALS



Olea europaea 'Monher' MAJESTIC BEAUTY OLIVE



Leucadendron 'Safari Sunset' SAFARI CONEBUSH



Muhlenbergia capillaris 'Lenca' REGAL MIST PINK MUHLY GRASS



2421 Fourth Street Berkeley, California 94710 510.649.1414 www.TrachtenbergArch.com

MILLER COMPANY
landscape architects

1585 FOLSOM ST. SAN FRANCISCO, CA 94103 415.252.7288 www.millercomp.com

## 1367 UNIVERSITY HOUSING

1367 University Avenue Berkeley, CA

2020.03.03 PROGRESS SET

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTE CONSENT OF TRACHTENBERG ARCHITECTS.

OUEET

JOB: 1367

LANDSCAPE PLAN
2ND & 4TH LEVEL

L1.3

