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SW PARK APARTMENTS 2057 SW PARK AVE, PORTLAND, OREGON 97201

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PROJECT 2013 EA 19-458676



Development Program Summary

The proposal is to build an 89-unit affordable housing building on a 6,016 square foot parcel at 2055-2057 SW Park Avenue. The building is an 11-story structure, modular units, prefabricated structure utilizing mass plywood panels and light gauge steel for a Type IV B building. Zoning on the property is RM4(d) with a base floor area (FAR) of 4:1 with a bonus option of 3:1 additional FAR for "deeper housing affordability" meaning a minimum of 50% of all units must accommodate residents that earn no more than 60% average median family income (AMI). All of the proposed apartments will be for 60% AMI residents. Base height for the structure is 100 feet, the proposal is for 94 feet as measured for the base point one calculation. The site is close and convenient to several transit options, served by six different Tri-Met bus lines and three light rail lines, closest is 897 feet away at SW 6th and College Street.

No specific "plan area" design guidelines apply to this location as it is just across the 405 Freeway to the south in a dead-end pocket of residential properties all zoned RM4 with the same opportunity for development. The property is in the SW Hills Residential League Neighborhood and is accessible to the Green Loop Concept of the Central City 2035 Plan.

This project joins the six-mile linear park across the small Park Avenue Bridge that enters the North Park Blocks leg of the Green Loop through Portland State University and on through the Central City. The Park Avenue Apartment project has utilized the six "Design Principles" for the Green Loop in the design of the project. They are:

1. Building Orientation:

This new development oriented the building lobby and common amenity spaces toward the Green Loop along Park Avenue and SW Clifton Street, providing greater visibility and activity to the street frontages.

2. Multi-Use Path:

Park Avenue designated a "local Street" will provide the most direct access to the North Park Blocks approximately 200 feet north.

3. Physical Separation:

The ground floor of the building is recessed from the sidewalk 12 feet to the main entry door to form a covered entry plaza for benches, plantings and short-term bicycle parking.

4. Connected Canopy:

The building does not front directly on the actual Green Loop but serves as an adjacent extension of it and will contribute to it with distinctive tree plantings and green features.

5. Branding Identity:

The building, due to the highly visible corner location and 11 stories high, will identify for residents and visitors where they are along the Loop.

6. Unique Street Furnishings:

Unique street furnishings will be prominent along the frontages of Park Avenue and Clifton Street.

ZONING: RM4(d)

The RM4 Zone is a high-density- multifamily dwelling zone applied near the Central City and in centers, station areas, and along civic corridors. Housing is intensely urban with a high percentage of building coverage, with little or no front setback. Allowed housing is characterized by mid-to-high-rise buildings.

DESIGN (d)

The Design (d) overlay zone promotes the conservation, enhancement and continued vitality of areas of the city with special scenic, architectural, or cultural value. This project requires Design Commission Review as a Type III process due to the size and value of the project.

DESIGN EXCEPTION

A Design Exception is requested to:

"Window Projection into Public Right-of-Way (IBO/32/#1) - Standards for windows allowed to project into public right-of-way to increase the minimum width of each oriel window projecting into the public right-of-way from 12'-0" to 18'-0" on SW Park Avenue.

SHEET INDEX

CONTEXT

SITE & VICINITY:

The 6016 square foot site is located at the northeast corner of SW Park Avenue and SW Clifton Street. The site has two older, two-story single-family homes that will be deconstructed to build the proposed Park Avenue Apartments. Surrounding development consists of a mix of older single-family homes and smaller multifamily development. Most recently, the five story Amy Apartments has been built approximately 150 feet to the west, and has been open for about a year. The site is part of a small dead-end location due to steep topography that rises almost vertically to the south and west approximately 100 to 150 feet away to enclose this residential pocket. The site is directly across U.S. HWY I-405 from Portland State University and the North Park Blocks and is accessed via the Park Avenue Bridge. Portland State Campus has numerous buildings 10 story or higher, residential, commercial and institutional approximately 250 feet from the subject site. SW Clifton and SW Park Avenue are designated as Local Service Streets. The Park Avenue Bridge across I-405 connects the site and this district to the Green Loop, the North Park Blocks, and several transit connections. The site is separated from the Central City Plan District by I-405.

SITE PLAN

The proposed building is set into the sloping site to have the main entry lobby at existing sidewalk grade on SW Park Avenue. The west end of the building will be set approximately seven feet into the site. An entry plaza of 12 feet deep wraps the corner of Park Avenue and SW Clifton. The northeast corner of the site has a predominantly nine story glass corner that faces PSU and the downtown area that will offer desirable views from those dwelling units. The building has a lot coverage of 63% of the site with 10-foot setbacks on the south and west sides that abut properties that are zoned for the same type of development of the subject site. A narrow long extension of the site exists at the southwest corner of the site that offers a convenient and natural courtyard area of over 1,000 square feet for the residents use and to contribute to the required outdoor area requirement in addition to the common areas inside the building. The courtyard will provide a welcome relief to the interior (rear) area of the adjoining three properties, now and in the future. When combined with minimum setbacks (10 ft.) required for buildings over 45 feet height the interior core of this block will be assured to be a minimum of 45 feet wide by 50 feet long, a valuable open space for the block.

CONCEPT DESIGN

The building design concept is deliberately disciplined to employ a certain construction type and method while achieving a Portland personality that has a

pedestrian emphasis and assists in a 24-hour Central City by being walkable to jobs, services, parks, transit choices and food choices. The building is designed to offer studio residences to a population earning no more than 60% of the average median family income of the area. The location and size of the site presents a constrained construction area. The building is being designed in close collaboration with a modular prefabrication company to be able to build as much of the project off site in a climate-controlled environment. The completed modular units will be trucked to the site, predominately 12 feet by 24 feet long units that will then be crane lifted into place, by a rubber tire crane, and attached to a ledger on the poured in place concrete stair and elevator shafts. A rubber tire crane can be used as the "mods" are relatively light, approximately 15,000 pounds each, due to the use of mass plywood panels, used for the floor and ceiling systems of the mod. The walls will be light gauge steel framed with a stucco panel exterior. The mods will be trucked in as finished units with windows in place and required exterior vents. The construction benefits are an efficient way to construct on a tight site, with limited construction staging areas, and speed of construction by prefabricating the majority of the project off site, with very little construction waste. Due to the need to maximize repetition for an efficient, feasible prefabricated project as much standardization as possible is needed to accomplish the project.

PORTLAND PERSONALITY

Rather than include specific symbols of Portland identity, the project emphasizes Portland themes such as light rail, active streets, views to the street and nature beyond and a commitment to environmental design.

ENHANCE, EMBELLISH AND IDENTIFY AREAS

courtyard.

The building is built up to or slightly over the public right-of-way creating a positive urban edge on the SW Clifton Street frontage that faces towards PSU and downtown. The urban edge has been further articulated through the use of oriel windows on both streets.

CONTRIBUTE TO VIBRANT STREETSCAPE will create a generous protected area for pedestrians and residents.

STRENGTHEN GATEWAYS The location of the project is near the north boundary edge defined by I-405. This building will be the first building one sees when crossing the Park Avenue Bridge from the North Park Blocks. The height of the building, the glass corner, the slender proportions and overall massing will establish a strong entryway to this high-density residential niche.

MAKE PLAZAS AND OPEN SPACES SUCCESSFUL Building elements; like main entries, lobbies, and windows face the street directly and or the large internal courtyard area. All units have either a street side view or a courtyard view.

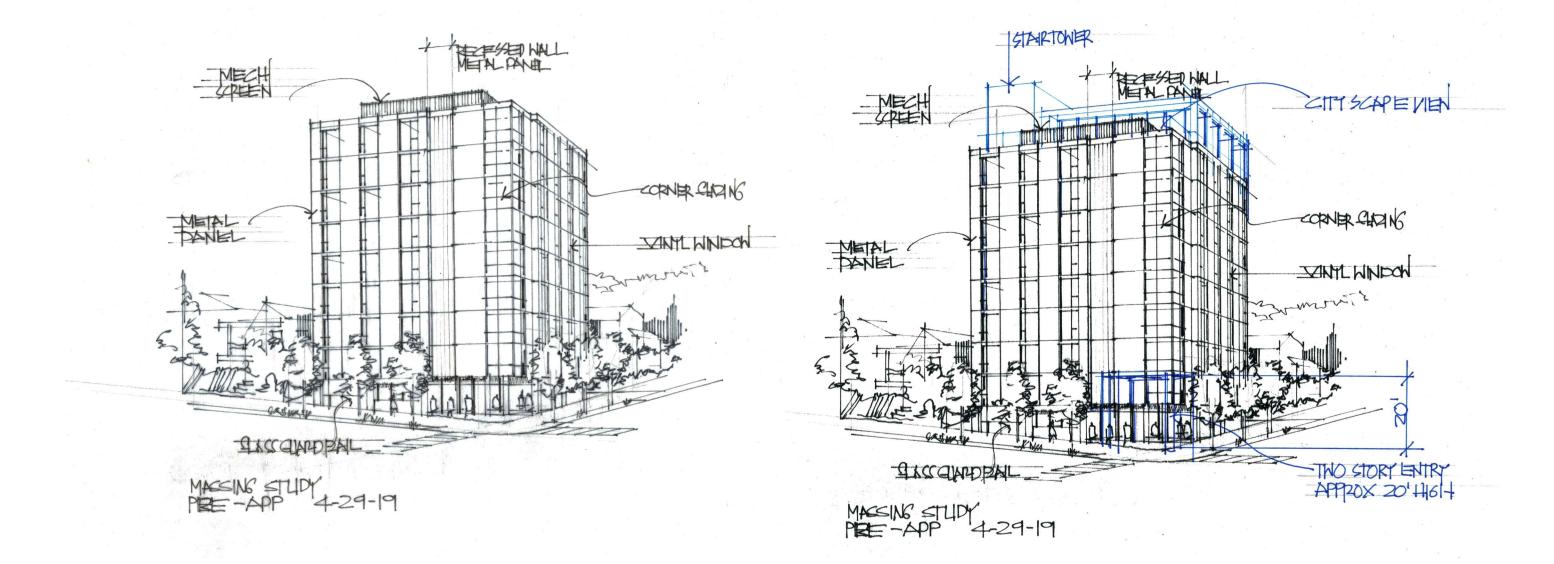
The building places entries and views toward the street as much as possible. Every unit has either a view of the street towards downtown or towards the common

ESTABLISH AND MAINTAIN A SENSE OF URBAN ENCLOSURE

The sidewalk level area will be articulated and extended by recessing the glass window wall 12 feet. This combined with the projecting bays at levels 3 through 11

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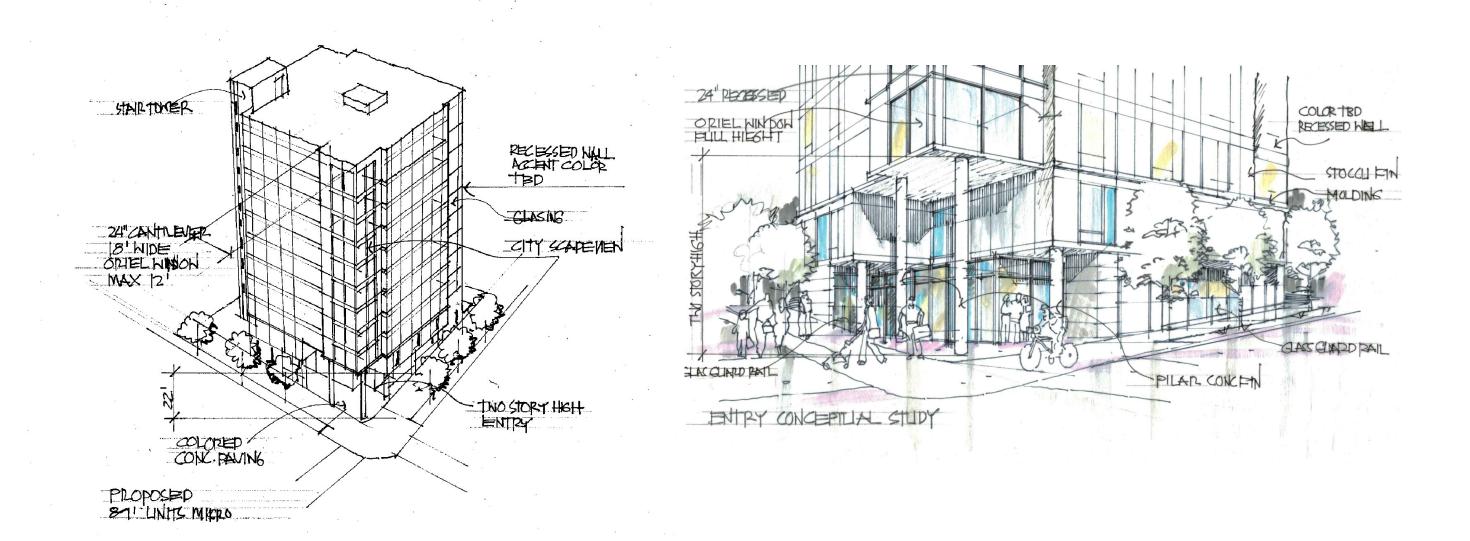




MASSING STUDY

PROJECT 2013 EA 19-458676





MASSING STUDY

PROJECT 2013 EA 19-458676





PROJECT 2013 EA 19-458676 C03











SITE PHOTOS

PROJECT 2013 EA 19-458676











SITE PHOTOS

PROJECT 2013 EA 19-458676



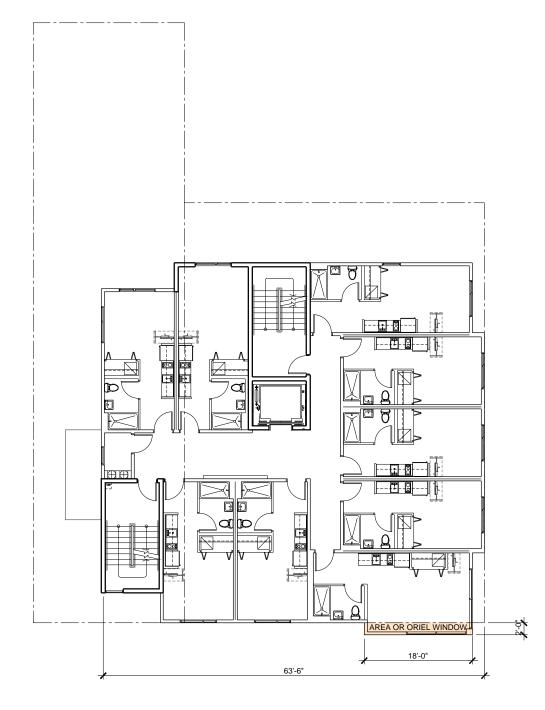


PERSPECTIVE



PROJECT 2013 EA 19-458676





OSSC 2019 CHAPTER 32 ENCROACHMENT INTO PUBLIC RIGTH-OF-WAY

- A.PROJECTION. MAXIMUM PROJECTION OF 4 FEET INTO THE RIGHT-OF-WAY INCLUDING TRIM, EAVES AND ORNAMENT. COMPLIANT: 2'-6" PROJECTION
- B. 3202.2 ENCROACHMENT ABOVE THE GRADE AND BELOW 8 FEET IN HEIGHT COMPLIANT: 20:-0" ABOVE THE GRADE
- C. AREA. MAXIMUM WALL AREA OF ALL WINDOWS WHICH PROJECT INTO PUBLIC RIGHT-OF-WAY ON A WALL IS 40% OF THE WALL'S AREA. COMPLIANT: S.W. PARK AVENUE 28.14% FACADE, S.W. CLIFTON STREET FACADE 2.06%.

33.120 MULTI-DWELLING ZONES

33.120.220 SETBACKS

| >)Z

EACH BAYS AND BAY WINDOWS BUT ONLY ALONG A STREET LOT LINE AND MUST MEET THE FOLLOWING REQUIREMENTS:

- a) EACH BAY AND BAY WINDOW MAY BE UP TO 12 FEET LONG, BUT THE TOTAL AREA OF ALL BAYS AND BAY WINDOWS ON A BUILDING FACADE CANNOT BE MORE THAN 30 PERCENT OF THE AREA OF THE FACADE;
- b) AT LEAST 30 PERCENT OF THE AREA OF THE BAY WHICH FACES THE PROPERTY LINE REQUIRING THE SETBACK MUST BE GLAZING OR GLASS BLOCK; AND BAYS AND BAY WINDOWS MUST CANTILEVER BEYOND THE FOUNDATION OF THE BUILDING.
- c) BAYS AND BAY WINDOWS MUST CANTILEVER BEYOND THE FOUNDATION OF THE BUILDING.

AREA OF ORIEL WINDOW = 36 SF LEVEL 3 TO 11 SCALE: 1/16" = 1-0

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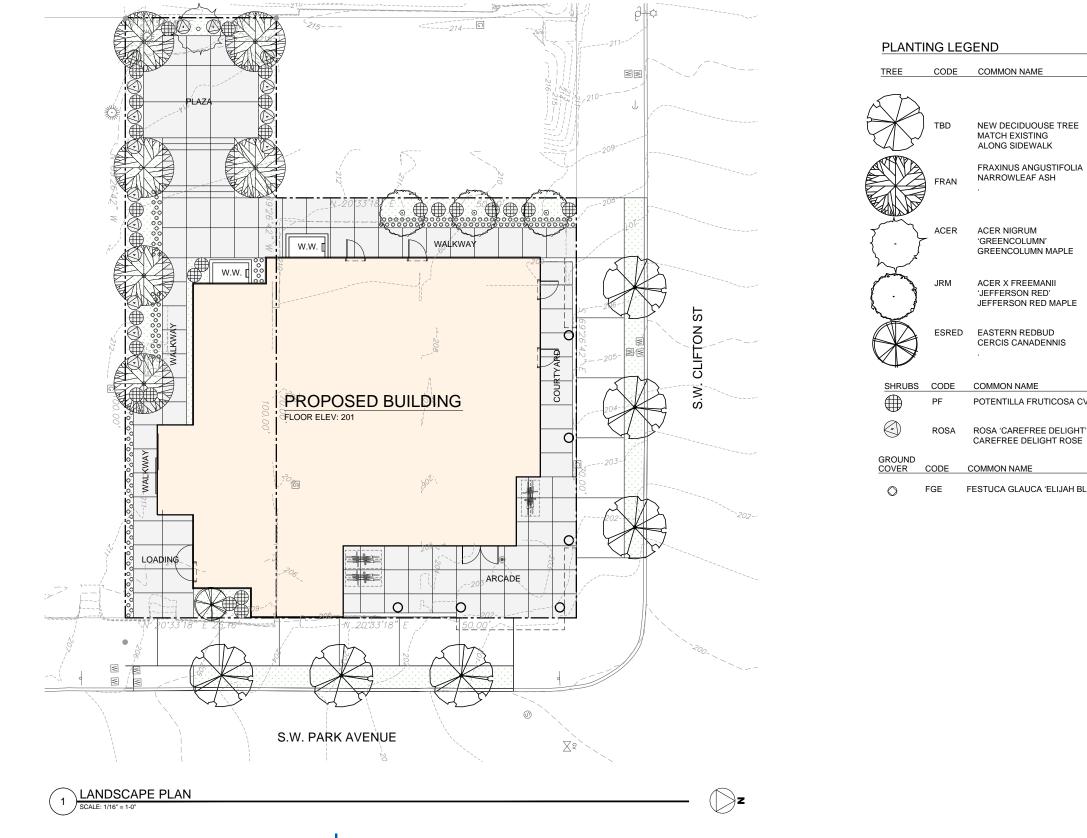




DESIGN ADVISORY REQUEST

PROJECT 2013 EA 19-458676





TAHRAN ARCHITECTURE & PLANNING LLC

2057 SW PARK AVE

DESIGN ADVISORY REQUEST

	CONT	CAL	QUANTITY	SIZE	HEIGHT
	B&B	2 CAL	6	LARGE	5ET
	DQD	2 OAL	0	LANGE	51.1
4	B&B	2 CAL	6	LARGE	5FT
	B&B	2 CAL	1	MEDIUM	5FT
	B&B	2 CAL	3	MEDIUM	5FT
	B&B	2 CAL	1	SMALL	5FT
	CONT	SPACING	QUANTIT	Y	
CVS.	3 GAL	3' O.C.	24		
T'	3 GAL	5' O.C.	15		
	CONT	SPACING	QUANTITY		
	1 GAL	12" O.C.	TBD		
LOL	IGAL	12 0.0.			

PROJECT 2013 EA 19-458676



ZONING RM4 33.120 MULTI-DWELLING ZONES TABLE 120-5 SUMMARY OF BONUS FAR

F.A.R. ALLOWED SITE AREA ALLOWED AREA	7:1 6,016 SF 42,112 SF
LAND INFORMATION	
RESIDENTIAL LAND	
PROPERTY ID: R246517	3,500 SF
PROPERTY ID: R246519	2,516 SF
TOTAL AREA	6,016 SF

MAXIMUM DENSITY WITH INCLUSIONARY HOUSING BONUS (SEE 33.120.205.F)

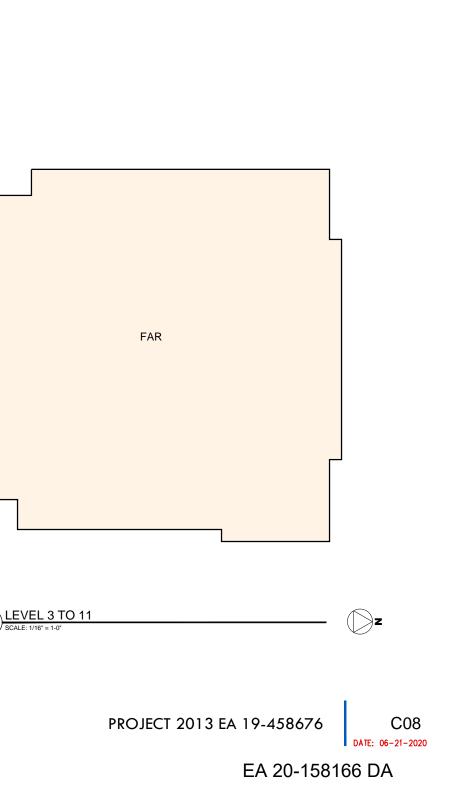
NOTES: (1) IF THE BASE FAR IS 2 TO 1 THEN THE MAXIMUM WITH BONUS IS 2.5 TO 1. IF THE BASE FAR IS 4 TO 1, THEN THE MAXIMUM WITH BONUS IS 5 TO 1.

FAR AREA CALCULATION	
LEVEL 1	667.48 SF
LEVEL 2	3,366.81 SF
LEVEL 3	3,366.81 SF
LEVEL 4	3,366.81 SF
LEVEL 5	3,366.81 SF
LEVEL 6	3,366.81 SF
LEVEL 7	3,366.81 SF
LEVEL 8	3,366.81 SF
LEVEL 9	3,366.81 SF
LEVEL 10	3,366.81 SF
LEVEL 11	3,366.81 SF
TOTAL AREA	33,774.54 SF

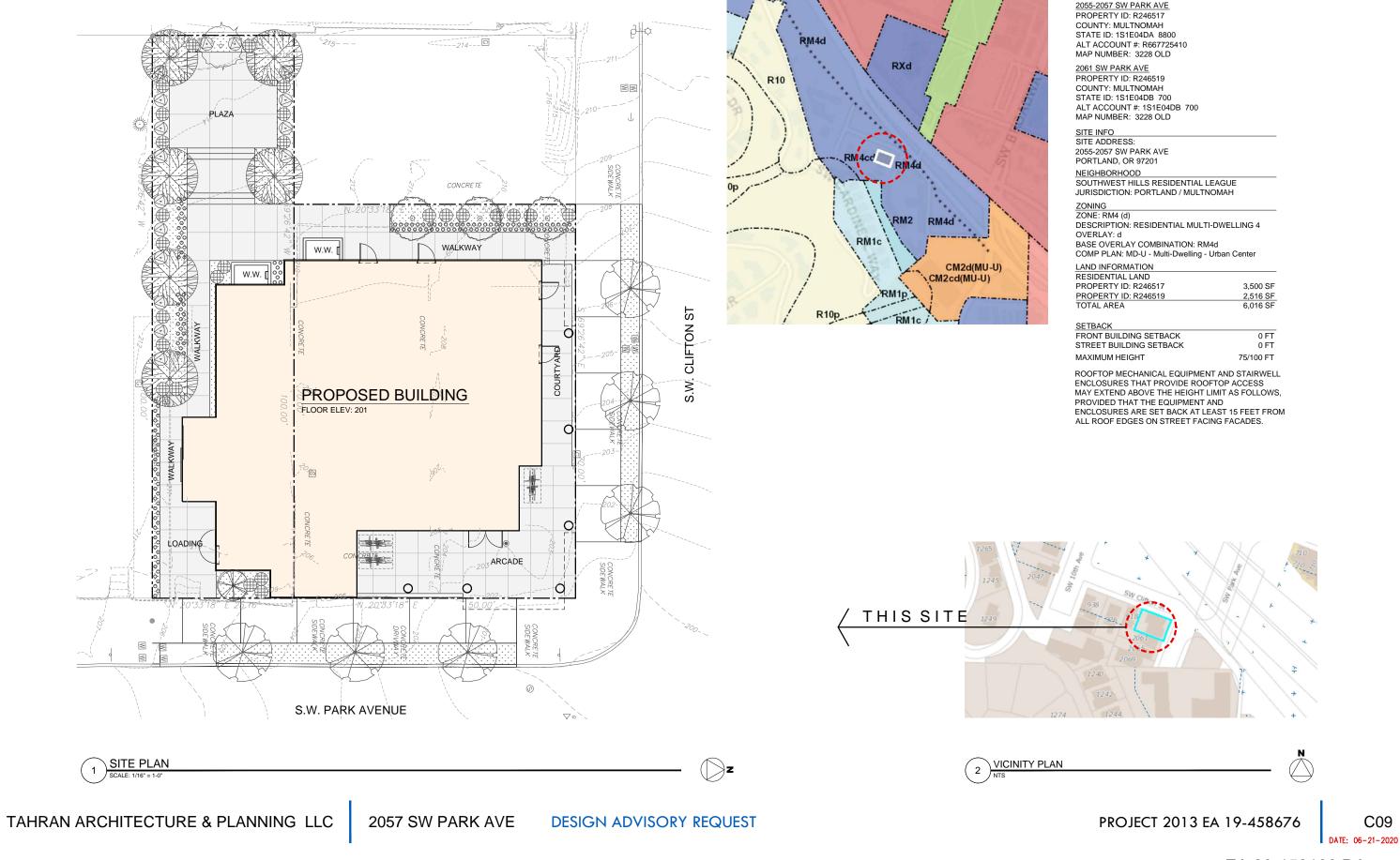
NOTE: SHADED AREA DOES NOT INCLUDE FAR AREA BELOW GRADE = 2,338.95 SF

FAR NOT FAR FAR FAR FAR LEVEL 2 SCALE: 1/16" = 1-0" LEVEL 1 1) SCALE: 1/16" = 1-0" 1

TAHRAN ARCHITECTURE & PLANNING LLC 2057 SW PARK AVE DESIGN ADVISORY REQUEST



1



GENERAL INFORMATION	
2055-2057 SW PARK AVE PROPERTY ID: R246517 COUNTY: MULTNOMAH STATE ID: 1S1E04DA 8800 ALT ACCOUNT #: R667725410 MAP NUMBER: 3228 OLD	
2061 SW PARK AVE PROPERTY ID: R246519 COUNTY: MULTNOMAH STATE ID: 1S1E04DB 700 ALT ACCOUNT #: 1S1E04DB 700 MAP NUMBER: 3228 OLD	
<u>SITE INFO</u> SITE ADDRESS: 2055-2057 SW PARK AVE PORTLAND, OR 97201	
NEIGHBORHOOD SOUTHWEST HILLS RESIDENTIAL LEA JURISDICTION: PORTLAND / MULTNOM	
ZONING ZONE: RM4 (d) DESCRIPTION: RESIDENTIAL MULTI-D' OVERLAY: d BASE OVERLAY COMBINATION: RM4d COMP PLAN: MD-U - Multi-Dwelling - Urt	
LAND INFORMATION RESIDENTIAL LAND PROPERTY ID: R246517 PROPERTY ID: R246519 TOTAL AREA	3,500 SF 2,516 SF 6,016 SF
SETBACK FRONT BUILDING SETBACK STREET BUILDING SETBACK MAXIMUM HEIGHT	0 FT 0 FT 75/100 FT

AREA CALCULATIONS

SW Park Avenue Apartments

2055-2057 SW PARK AVE PORTLAND, OREGON 97201

Property Information	Area	SF
Property ID : R246517	3,500.00	SF
Property ID : R246519	2,516.00	SF
Lot Area	6,016.00	SF
FAR	42,112.00	SF
Zone: RM4		
Total Number of Units	91	Studio

Location	Unit Area		Common Area		Total Area		ST
Basement			2,244.53	SF	2,244.53 SF	with Stair	
Level 1			2,545.15	SF	2,545.15 S	without stair	2
Level 2	2,428.00	SF	938.81	SF	3,366.81 S	- with Stair	8
Level 3	2,788.00	SF	445.59	SF	3,233.59 S	without stair	9
Level 4	2,788.00	SF	929.53	SF	3,717.53 S	with Stair	9
Level 5	2,788.00	SF	445.59	SF	3,233.59 S	without stair	9
Level 6	2,788.00	SF	929.53	SF	3,717.53 S	- with Stair	9
Level 7	2,788.00	SF	445.59	SF	3,233.59 S	without stair	9
Level 8	2,788.00	SF	929.53	SF	3,717.53 S	with Stair	9
Level 9	2,788.00	SF	445.59	SF	3,233.59 S	without stair	9
Level 10	2,788.00	SF	929.53	SF	3,717.53 S	with Stair	9
Level 11	2,788.00	SF	445.59	SF	3,233.59 S	without stair	9
Total	24,732.00	SF	8,984.44	SF	32,243.44 S	=	91

FAR 7 to 1 or 6 to 1 (1)

Location	Total Area
Level 1	677.48 SF
Level 2	3,366.81 SF
Level 3	3,717.53 SF
Level 4	3,717.53 SF
Level 5	3,717.53 SF
Level 6	3,717.53 SF
Level 7	3,717.53 SF
Level 8	3,717.53 SF
Level 9	3,717.53 SF
Level 10	3,717.53 SF
Level 11	3,717.53 SF
Total Area	33,784.54 SF

BIKE PARKING

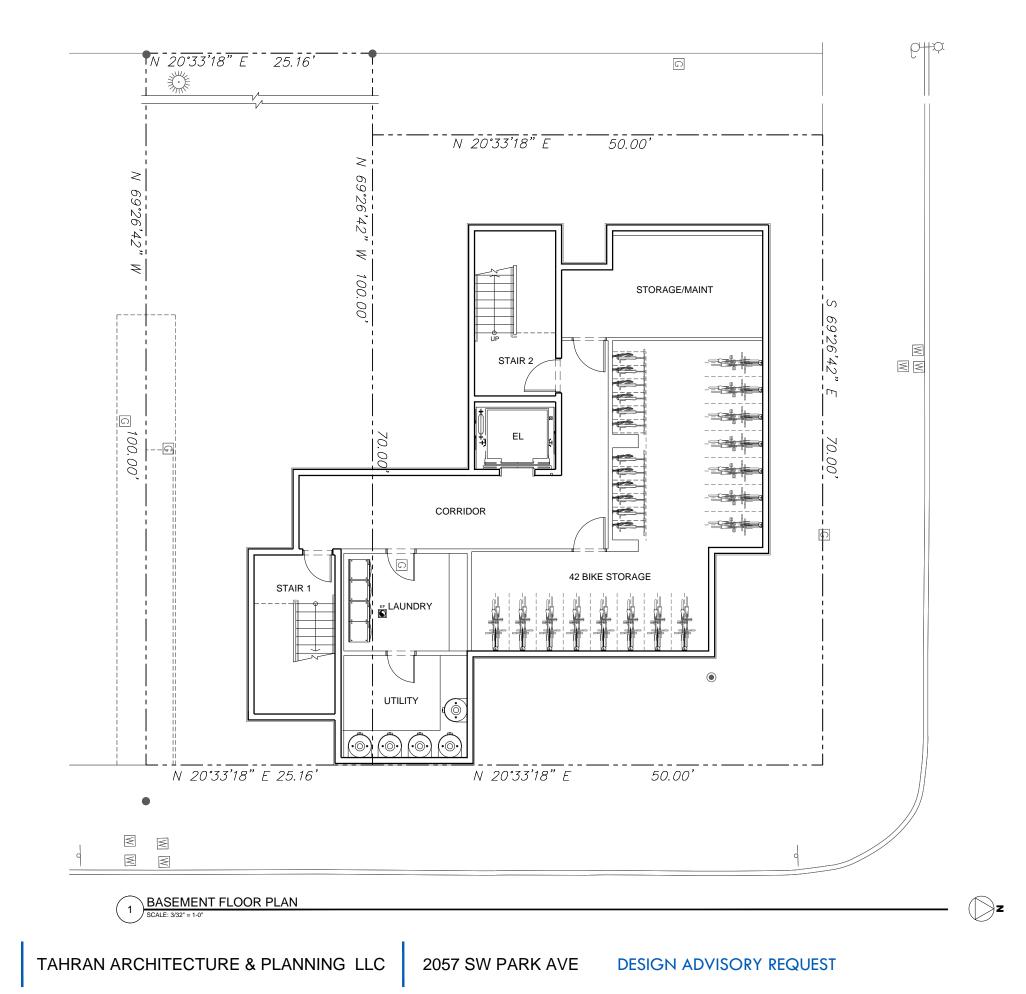
Location	Туре	18"x44"	18"x60"	No of Bike
Level 1	Long Term	0		
Level 2	Long Term	8		8
Level 3	Long Term	9		9
Level 4	Long Term	9		9
Level 5	Long Term	9		9
Level 6	Long Term	9		9
Level 7	Long Term	9		9
Level 8	Long Term	9		9
Level 9	Long Term	None		
Level 10	Long Term	None		
Level 11	Long Term	None		
Basement	Long Term	12	30	42
Arcade	Short Term	6		6
Total Bike Parking		80	30	110

Floor area Calculation				Outdoor Area Calculation
Level 1	Floor Area	Studio	No. of Toilet	89 Units x 36 sf =
Lobby	252.00 SF			
Amenity	422.00 SF			Arcade/Courtyard
Leasing	432.00 SF			Amenity
Fitness room	640.00 SF			Fitness room
Electrical room	489.00 SF			Leasing
Sprinkler Room	22.00 SF			Plaza
Machine Room	30.00 SF			Total Outdoor area
Trash Eclosure	123.00 SF			
Corridor	135.15 SF			Landscape Area Calculation
Total Area	2,545.15 SF			Building Footprint
				Plaza/Walkway (15%)
Level 2	Floor Area	Studio	No. of Toilet	Arcade/Courtyard (15%)
Unit 1	300.00 SF	Studio	1	Landscape
Unit 2	300.00 SF	Studio	1	Total Landscape Area
Unit 3	300.00 SF	Studio	1	Total Landscape Area
Unit 4	340.00 SF	Studio	1	
Unit 5	340.00 SF	Studio	1	
			1	
Unit 6	288.00 SF	Studio		
Unit 7	288.00 SF	Studio	1	
Unit 8	288.00 SF	Studio	1	
Total Number of Units	2,428.00 SF		8	
Level 3 to 11	Floor Area	Studio	No. of Toilet	
Unit 1	300.00 SF	Studio	1	
Unit 2	300.00 SF	Studio	1	
Unit 3	300.00 SF	Studio	1	
Unit 4	340.00 SF	Studio	1	
Unit 5	324.00 SF	Studio	1	
Unit 6	288.00 SF	Studio	1	
Unit 7	288.00 SF	Studio	1	
Unit 8	288.00 SF	Studio	1	
Unit 9	360.00 SF	Studio	1	
Total Number of Units	2,788.00 SF		9	
Location			No of Units	
Level 1			0	
Level 2			8	
Level 3			9	
Level 4			9	
Level 5			9	
			9	
Level 6				
Level 7			9	
Level 8			9	
Level 9			9	
Level 10			9	
Level 11			9	
Total Number of Units			89	

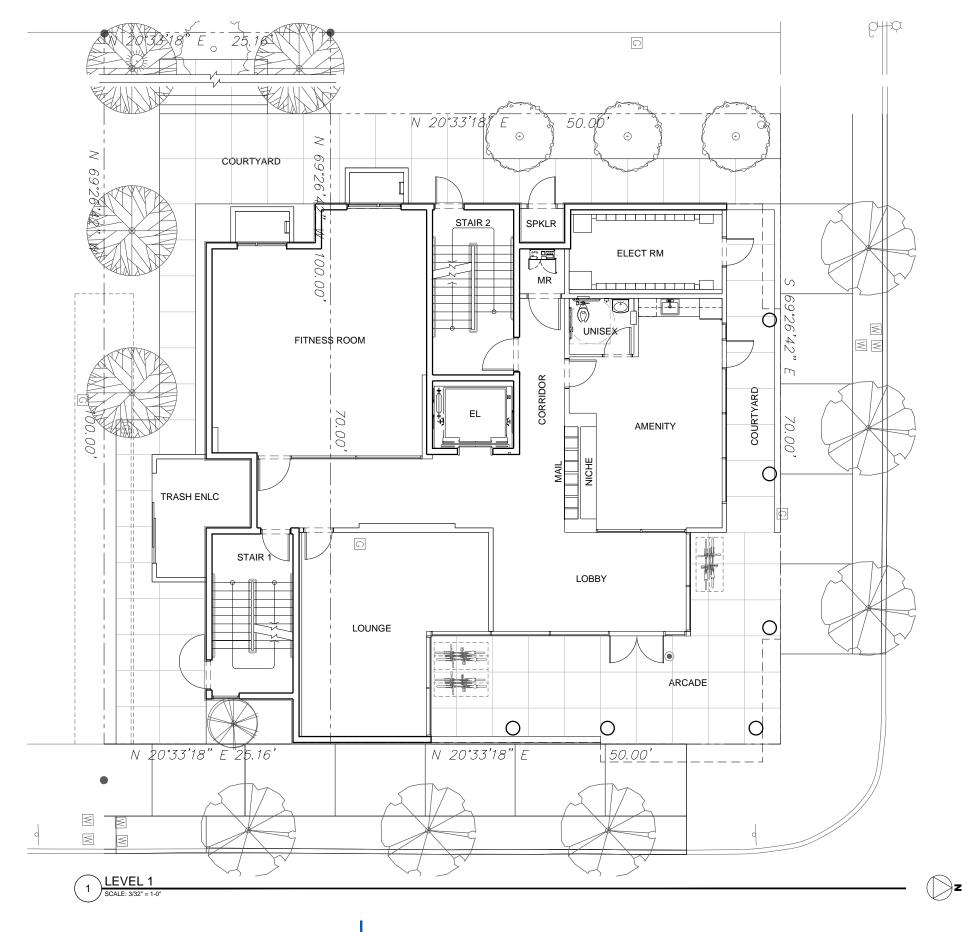
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3,204	SF					
800	SF					
422	SF					
640	SF					
432	SF	432				
1,006	SF					
3,300	SF					
3,810	SF				63.33	%
1,260	SF		189.00	SF		
756	SF		113.40	SF		
813	SF		813.00	SF		
			1,115.40	SF	20.30	%

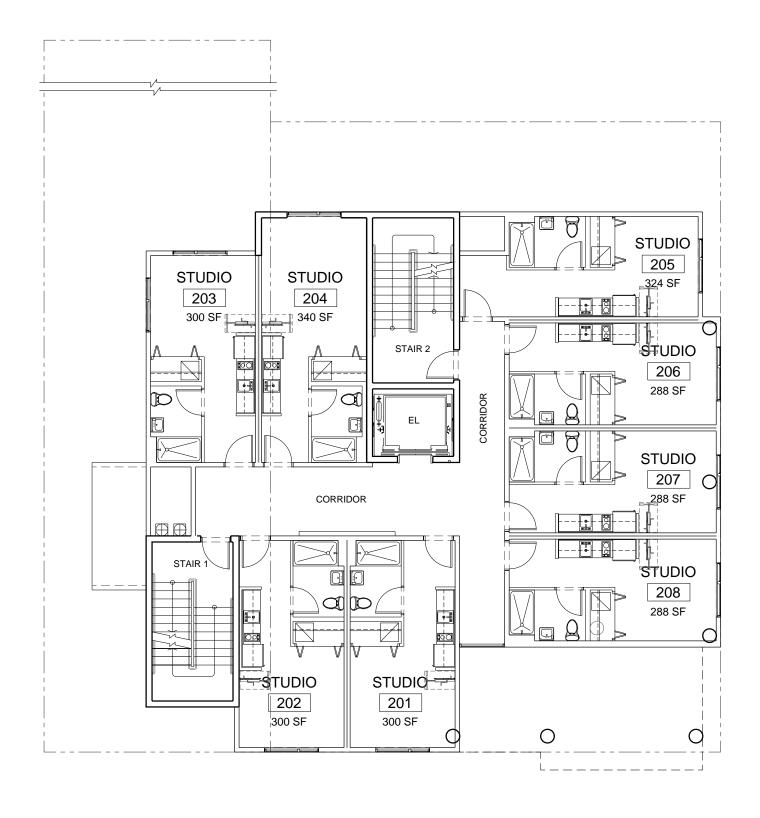
PROJECT 2013 EA 19-458676 C09.1



PROJECT 2013 EA 19-458676 C10



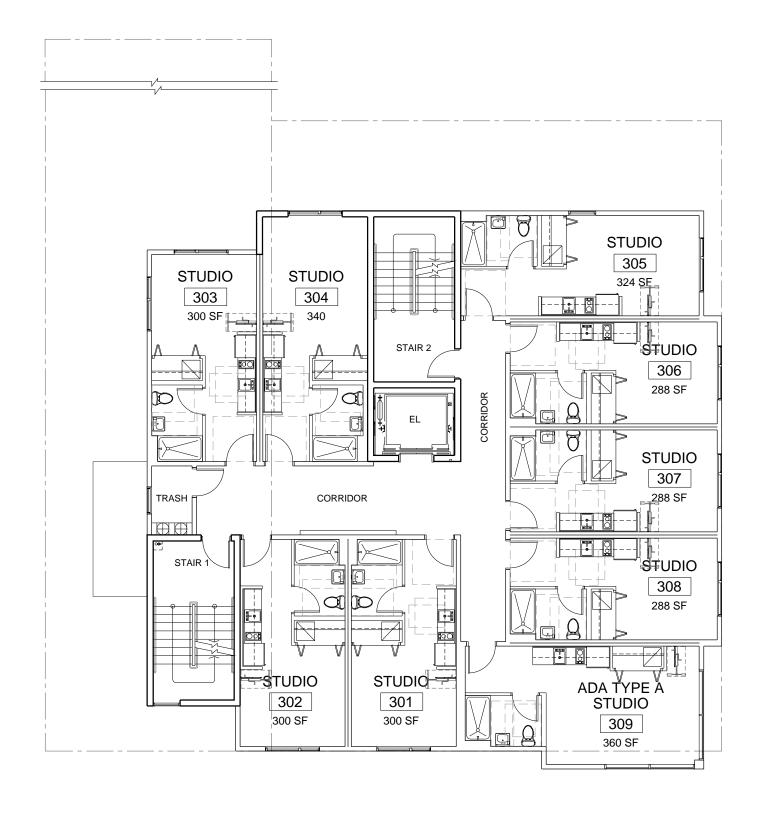
PROJECT 2013 EA 19-458676 C11



1 LEVEL 2 SCALE: 3/32" = 1-0"

PROJECT 2013 EA 19-458676 C12 DATE: 06-21-2020

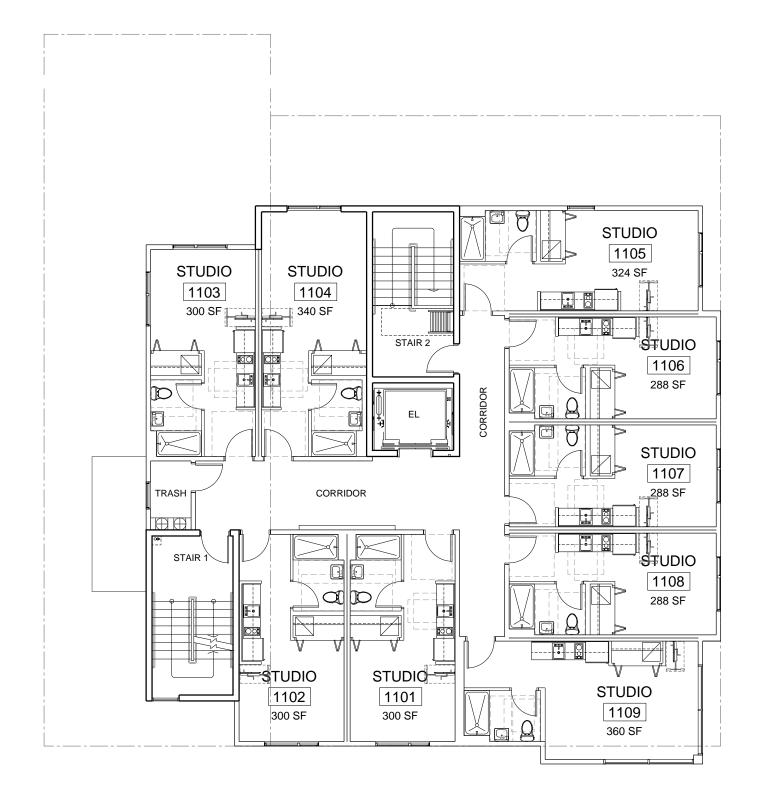
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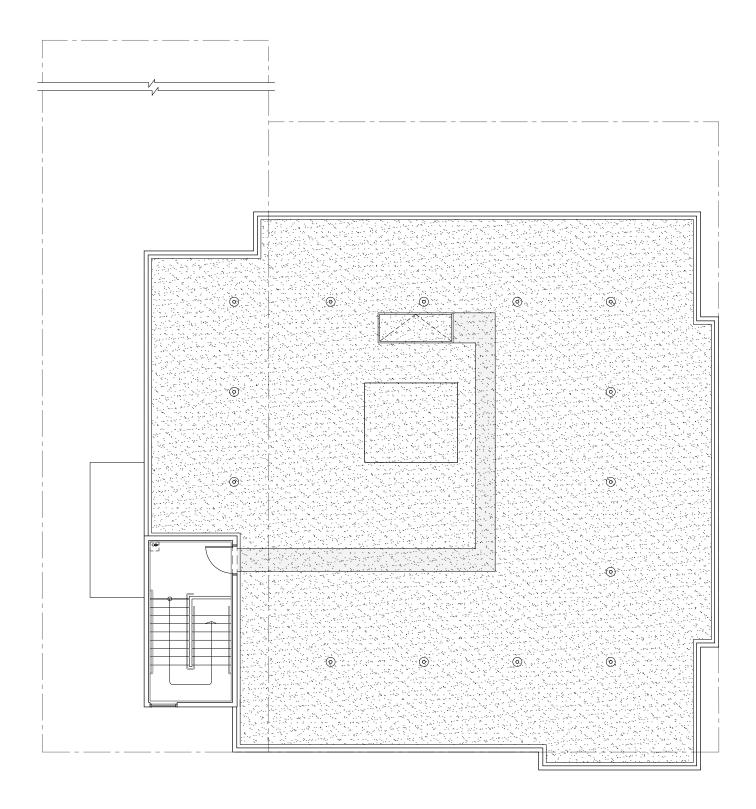
PROJECT 2013 EA 19-458676 C13 DATE: 06-21-2020





PROJECT 2013 EA 19-458676 C14 DATE: 06-21-2020

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 ROOF PLAN

 1
 SCALE: 3/32" = 1-0"

 TAHRAN ARCHITECTURE & PLANNING LLC
 2057 SW PARK AVE
 DESIGN ADVISORY REQUEST

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