# EXHIBIT A

# 1400 MONTANA AVENUE NE

WASHINGTON D.C.

## **PROJECT TEAM**

<u>DEVELOPER</u> MCF 1400 MONTANA, LLC

LAND USE COUNSEL COZEN O-CONNER

ARCHITECT MAURICE WALTERS ARCHITECT, PC

STRUCTURAL STRUCTURA INC

MEP INTEGRATED DESIGN CONSULTANTS

<u>CIVIL</u> BOHLER DC

LANDSCAPE MOODY GRAHAM

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INITIAL BZA SUBMISSION - JANUARY 15, 2018 ANC/OP SUBMISSION - MARCH 04, 2019 REVISED ANC/OP SUBMISSION - MARCH 06, 2019 FINAL BZA SUBMISSION - MARCH 13, 2019

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MCF 1400 Montana, LLC

#### 1400 Montana Ave. NE - Zoning Analysis

#### MCF 1400 Montana, LLC

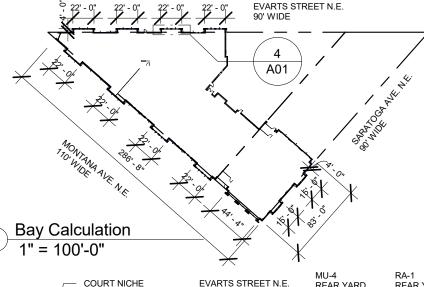
Maurice Walters Architect, PC 2/28/2019

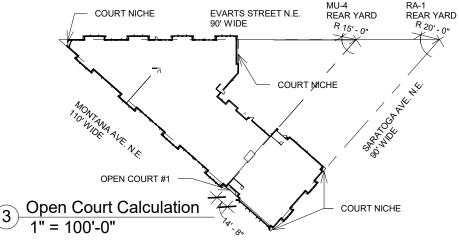
Allowable	MU-4 Subtitle G	RA-1 Subtitle E	Proposed
Purpose and Intent	The MU-4 zone is intended to: (a) Permit moderate density mixed-use development; (b) Provide facilities for shopping and business needs, housing, and mixed uses for large segments of the District of Columbia outside of the central core; and (c) Be located in low- and moderate-density residential areas with access to main roadways or rapid transit stops, and include office employment centers, shopping centers, and moderate bulk mixed-use centers.	The RA-1 zone provides for areas predominantly developed with low- to moderate - density development, including detached dwelings, rowhouses, and low-rise partments (300.2).	
FAR	2.5 / 3.0 w/ IZ (402.1) 1.5 max non-residential	0.9 (302.1) 20% bonus with IZ (1002.4)	MU-4: 2.69 (IZ provided) RA-1: 1.06 (IZ provided)
Building Height	50 ft (403.1)	40 ft. (303.1)	MU-4: 47'-5"
Penthouse		12 ft. h. 1 story (303,2)	RA-1: 39'-9" MU-4: 12' at habitable space, 15' at mech RA-1: 12'
	12 ft h, 15 ft for mechanical space, 1 story, 2nd permitted for mechanical (403.3)		
Lot Occupancy	60% at residential, 75% w/ IZ (404.1)	40% (304.1)	MU-4: 67% (IZ provided) RA-1: 36% (IZ provided)
Dwelling Units	N/A	N/A	101-108 DU
Rear Yard	15 ft (405.2) measured 25' above the mean elevation of the rear lot line. For irregularly shaped lot, the furthermost point or line from street lot line is deemed the point or line from which the req. rear yard shall be measured (B.318.1)	20 ft (305.1) In the case of a through lot or corner lot abutting three or more streets, the depth of the rear yard may be measured from the centerline of the street abutting the lot at the rear of the structure (305.2).	Where a lot does not have a rear lot line, such as when the side yards converge at a point, or where the rear lot lines intersect at an angle less than ninely degrees, a rear yard shall be measured as an arc from the point opposite the front lot line(s). (B.318.4) MU-4 arc from intersection of Evarts lot line and line of zone change, 15. RA-1 arc from intersection of Evarts and Saratoga lot line intersection, 20"
Side Yard	No side yard required, if provided it must be $2^{\rm o}$ / ft. of ht., not less than 5 ft. (406.1).	A side yard shall not be required along a side street abulting a corner lot in RA-1 zone (306.4).	Not Required, Not Provided
Courtyards Open	width=4 in / ft of ht, not less than 10 ft (202.1)	width= 4 in / ft of ht, not less than 10 ft (202.1)	Open court at RA-1, 38'H = 12'-8"w 14'-8" width provided
Courtyards Closed	width=4 in / ft of ht, not less than 15 ft area=req'd width squared, not less than 350 sq ft (202.1)	width= 4 in / ft of ht, not less than 15 ft area=req'd width squared, not less than 350 sq ft (202.1)	None Provided
GAR	0.3 (407.1)	0.4 (307.1)	MU-4: 0.3 RA-1: 0.4
Parking Requirement Metro Reduction	50% reduction for any site within 0.5 mi. of Metrorali station (702.1)	50% reduction for any site within 0.5 mi, of Metrorali station (702.1)	.60 miles to Rhode Island Ave metro. No reduction
	50% reduction for any site within 0.25 mi. of Priority Corridor Network Metrobus route, Rhode Island Avenue (Route G8) (702.1)	50% reduction for any site within 0,25 mi. of Priority Corridor Network Metrobus route, Rhode Island Avenue (Route G8) (702.1)	.31 miles to 12th and Evarts stop No reduction
Residential	1 space / 3 dwelling units in excess of 4 units (701.5)	1 space / 3 dwelling units in excess of 4 units (701.5)	108 units, 35 required, 33 provided, including 1 Car Sharing Space. Car sharing space, up to (2) may be counted as (3) spaces (c.708.2)
Bicycles (802.1)	Long Term: 1 space for each 3 dwelling units Short Term: 1 space for each 20 dwelling units	Long Term: 1 space for each 3 dwelling units Short Term: 1 space for each 20 dwelling units	108 units, 36 required, 36 provided 108 units, 6 required, 6 provided.
<u>Loading</u> Residential	1 Loading Berth (12' x 30') / 1 Platform (100 sf) 1 Service / Delivery (10'x20')	1 Loading Berth (12' x 30') / 1 Platform (100 sf) 1 Service / Delivery (10'x20')	1 Loading Berth (12' x 30')./ 1 Platform (100 sf) 1 Service / Delivery (10'x20')

307.1 In other than R, RF, RA, RC-1, CG-1 and D-1 zones, the building height shall be the vertical distance measured from the level of the curb, opposite the middle of the front of the building to the highest point of the roof or parapet or a point designated by a specific zone district.

308.2 BHMP shall be established at the adj natural or finished grade, whichever is the lower in elevation, at the mid-point of the building façade of the principle bldg that is closest to a street lot line. BHMP for RA-1 shall be calculated slong Montana Ave. at RA-1 portion 308.3 The height of a bldg with a flat roof shall be measured from the BHMP to the highest point of the roof excluding parapets and balustrades not exceeding four feet in

MU-4 TO BE SECURE SECUR





Subtitle C section 1500.3 b: "A penthouse may house mech equipment or any use permitted within the zone, except as follows:

(b) Within <u>residential zones</u> in which the building is limited to <u>forty feet (40 ft.)</u> maximum, the penthouse use shall be limited to penthouse mech and ancillary space associated with a <u>rooftop deck</u>, to a <u>max area of 20%</u> of the building roof area dedicated to rooftop unenclosed and uncovered deck, terrace, or recreation space

#### SUMMARY:

#### MU-4 Site:

- 23,717 sf
- Type 3A construction
- N/A stories + 12'-15' penthouse Proposed: 12' & 15'
- 50 ft allowable zoning height Proposed: 47'-5"
- FAR = 2.5 (3.0 IZ) Proposed: 2.69
- 60% lot occupancy for residential use (75% IZ)
  - Proposed: 67%
- NFPA 13 sprinkler system
- 0.3 GAR required, 0.3 GAR provided

#### RA-1 Site:

- 15,156 sf
- Type 3A construction
- 3 stories allowed + 12' penthouse Proposed: 12'
- 40 ft allowable zoning height Proposed: 39'-9"
- FAR = 0.9 (1.08 IZ) Proposed: 1.06
- 40% max lot occupancy Proposed: 36%
- NFPA 13 sprinkler system
- 0.4 GAR required, 0.4 GAR provided

#### DCMR 12 CONSTRUCTION CODE 2013

#### 3202.10.3.1 Width

- 2. Single projection of 9' allowed for bldgs having width greater than 16'
- 3. Allowable width of single projection shall increase 6 inches for every foot of increase in width of building between 16'-24' wide at building line
- 4. For buildings over 24 feet in width, the allowable width of a single projection shall increase 2 inches for every foot of
- increase in width of the building over 24 feet
- 6. On buildings 24 feet wide a double projection shall be allowed, the total width of both projections not to exceed 13 feet
- 7. allowable aggregate width of double or multi projections on buildings exceeding 24 feet in width at the building line shall be increased 6 inches for each foot of increased building width over 24 feet
- 8. the width of bay window projections shall be measured at a distance of 1 foot from the lot line or bldg restriction line

#### 3202.10.3.2 Height

The height of bay windows shall not be limited

#### 3202.10.3.3 Projection

2. Projection of bay window limited to 4 feet on streets more than 70 ft wide.

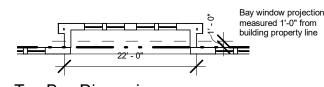
#### Bay Width Allowed -

Double projection - "total width of both projections not to exceed 13" Allowable aggregate width...on building exceeding 24 feet in width 13'+((L'-24')\*0.5') = allowable combined bay projections

Montana Ave Facade: L = 286'-8'' : 13'+((286'-8''-24')\*0.5')

= 144'-4" allowed (132'-4 provided)

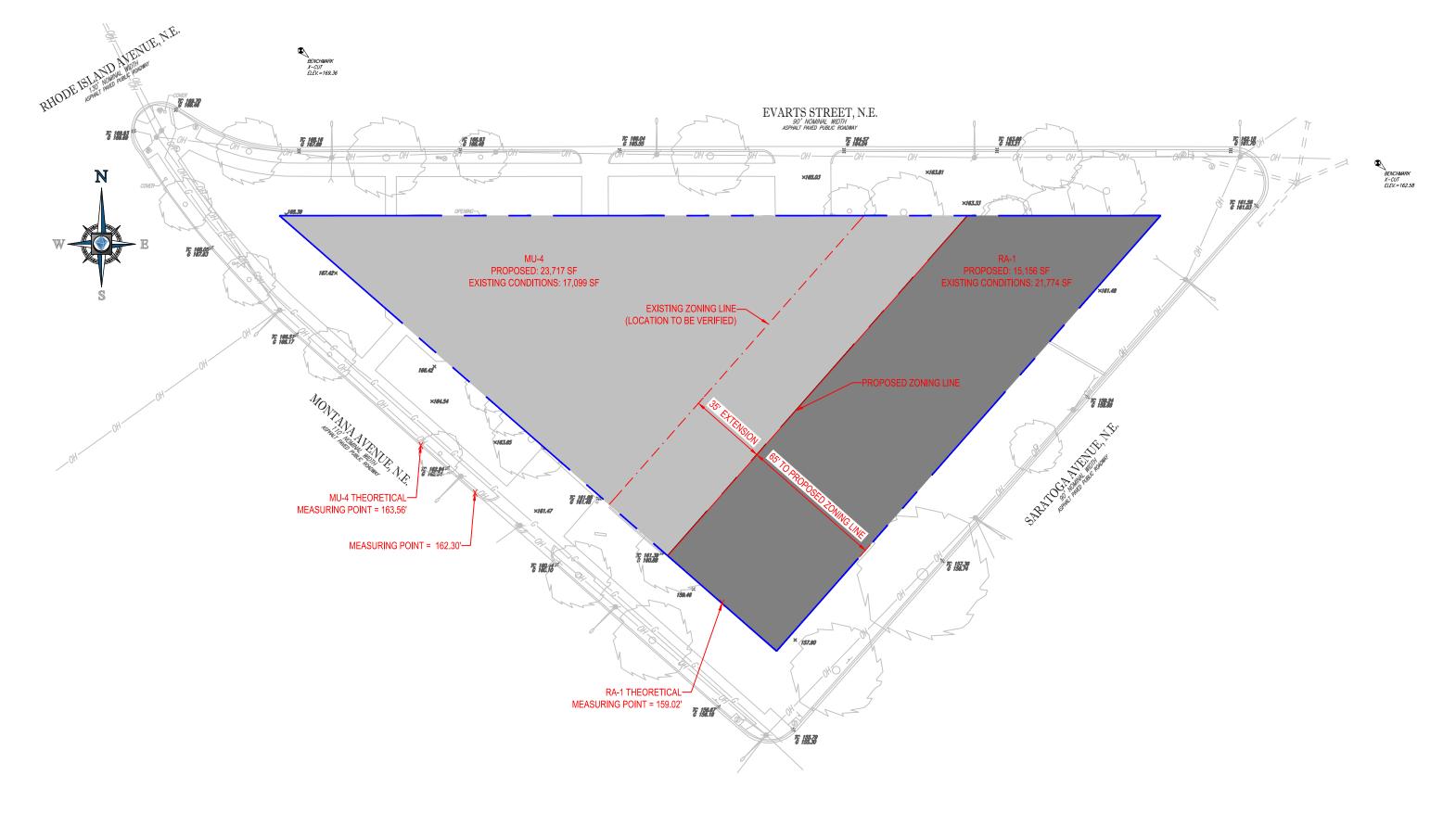
Saratoga Ave Facade: L = 83' : 13'+((83'-24')\*0.5') = 42.5' allowed (30' provided) Evarts St Facade: L = 175' : 13'+((175'-24')\*0.5') = 88'-6" allowed (88' provided)

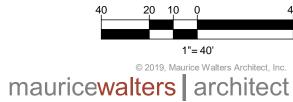


4 Typ Bay Dimensions 1/16" = 1'-0"

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1400 Montana Avenue NE MCF 1400 Montana, LLC 3/1/2019

Floor	Height	FAR	Dwell. Units	Gross Bldg Area		
	ft.	s.f.		s.f.		
Penthouse Roof						
Penthouse	11.17	8,690	10	8,781		
4	11.17	15,934	21	16,613		
3	11.17	15,934	21	16,613		
2	10.67	15,934	21	16,613		
1	10.67	15,934	19	16,613		
1st FI Upper to BHMP	3.75					
Totals	47.43	63,736	92	75,233		

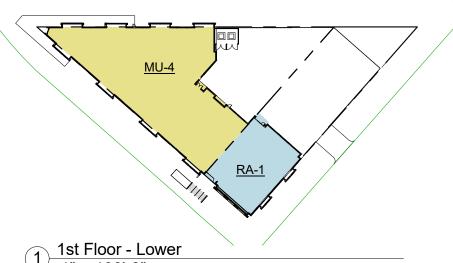
Site Area	23,717 sf
Allowable FAR	3.00 w/ IZ
Allowable SF	71,151
Proposed FAR	2.69
Allowable Penthouse FAR	0.40
Proposed Penthouse FAR	0.37
Required GAR	0.30
Allowable Lot Occupancy	75% w/ IZ
Proposed Lot Occupancy	67%

Areas are approximate, preliminary and subject to change. 3.5 ft of parapet included in building height Penthouse height not included in building height

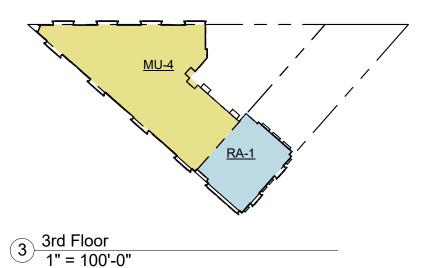
Floor	Height	FAR	Dwell, Units	Gross Bldg Area
11001	ft.	s.f.	o nem omio	s.f.
Roof		928		928
3	11.17	5,314	7	5,571
2	10.67	5,314	7	5,571
1	14.17	5,420	2	5,571
1st Fl Lower to BHMP	3.75	-		
Totals	39.76	16,048	16	17,641

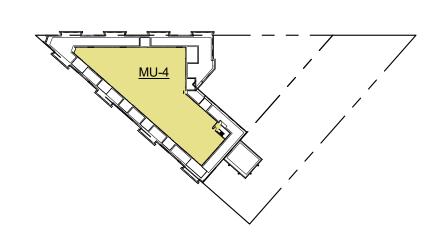
Site Area	15,156 sf
Allowable FAR	1.08 w/ IZ
Allowable SF	16,368
Proposed FAR	1.06
Required GAR	0.40
Allowable Lot Occupancy	40%
Proposed Lot Occupancy	36%

Areas are approximate, preliminary and subject to change. Height measured to top of roof structure excluding parapet. Penthouse height not included.

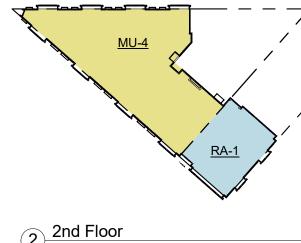


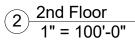


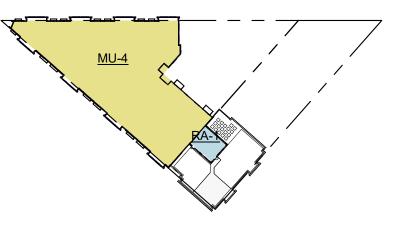








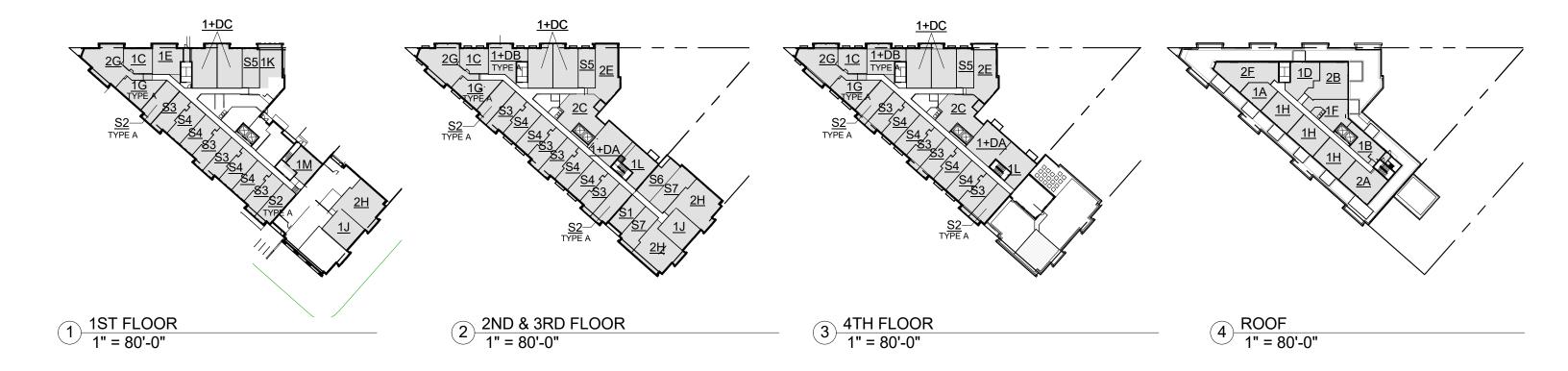




4th Floor 1" = 100'-0"

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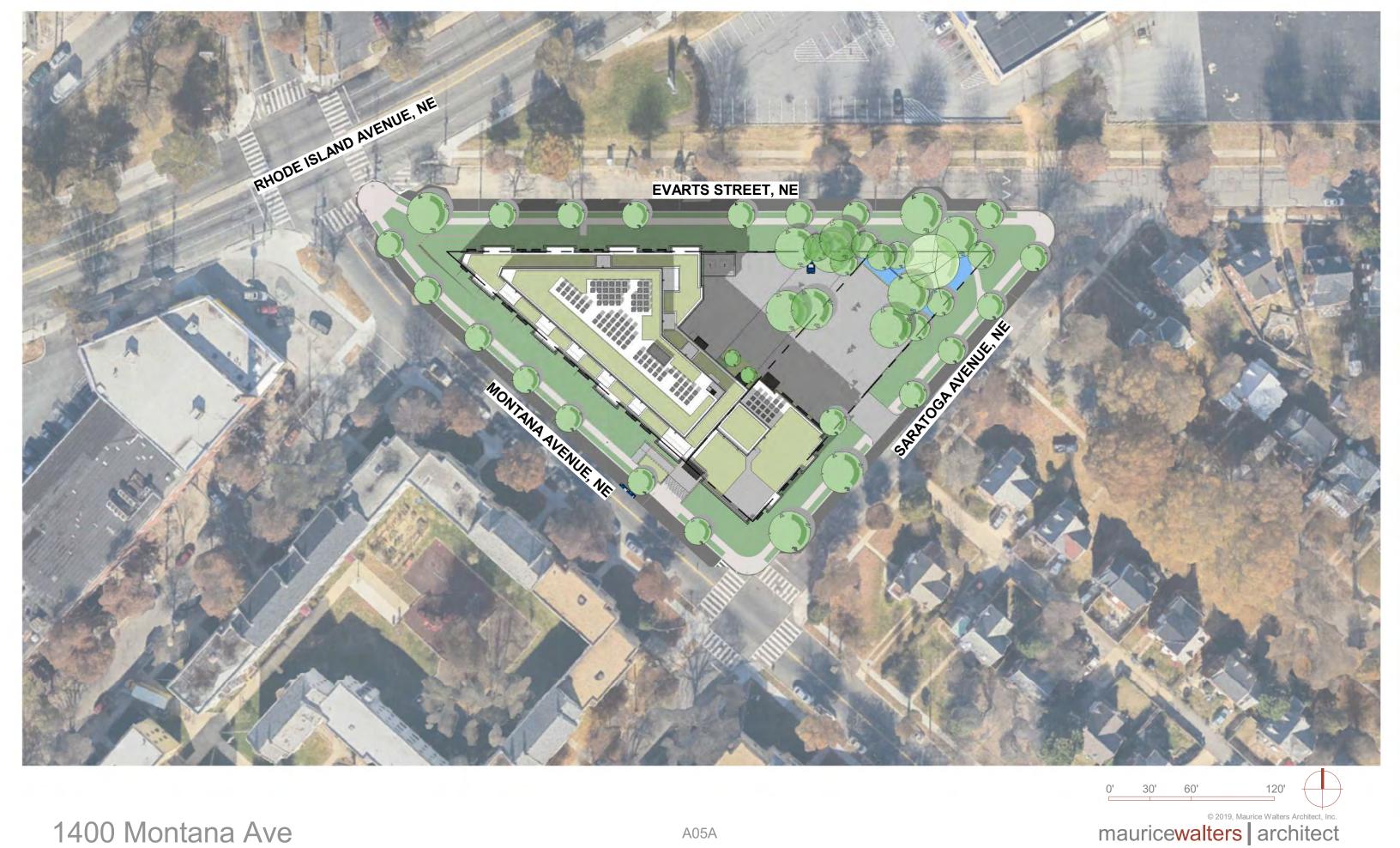
Floor	Height	Total Bldg FAR	Amenity	Service	Total Bldg Gross	Eff.	Res. Net													Half Ton	n and Circ In	um neft. Not	e: Bays now	included in	Not Aven												
rigor	ft.	S.f.	e.s.f.	g.s.f.	s.f.	EJI.	s.f.	IUNIOR 1 B	BD / STUDIO	_					1 BD		_		_	Dhir Typ	e and size (a	vg nsi) - Not	e: bays now	included in	Net Areas		1 BD + DEN			2 BD							
			Biami	Branc	400		7.11	S1	52	53	54	\$5	S6	57	1.A	18	10	10	1F	1F	16	18	11	1K-	11.	1M	1+DA	1+D8	1+DC	ZA:	28	20	28	2F	2G	28	
111								484	553	540	540	515	620	631	480	582	519	694	693	688	658	686	690	875	717	570	808	780	795	835	944	1027	1019	1018	1121	1135	Total
110								40.4	TYPE A	240	340	313	020	931	HOD	302	242	954	022	- 000	TYPE A	000	950	912	7.27	310	000	TYPE A	1,3.3	025	299	TYPEA	4013	1010	4284	4133	Total
Penthouse 4	11.33	8,660 15,934	423		8,781 16,613	83% 85%	7,300 14,176		2	4	4	1			1	1	1	1		1	1	3			1		1	1.	2	1	1	1	1	1	1.1		10 21
2	10.67 10.67	21,248 21,248	3023		22,184 22,184	88% 88%	19,501 19,501	1	2	4	4	1	1	2			1				1		1		1		1	1	2			1	1		1	2	28 28
1	10.67	21,354	4,306	1,473	22,184	62%	13,788 0		2	4	4	1					1		1		1		1	1		1			2						1	1	21
Totals		1			1			2	8	16	16	4	2	4	1	1	4	1	1	1	-4	- 5	3	1	3	1	3	3	8	1	1	3	3	1	4	5	108
(see note 7)	43.34	88,444	4,729	1,473	91,946	81%	74,265	967	4,420	8,633	8,639	2,060	1,240	2,522	480	582	2,074	694	693	688	2,630	2,059	2,069	875	2,151	570	2,424	2,341	6,358	835	944	3,081	3,057	1,018	4,484	5,677	74,265
Total / Type										24			14							18	108																
Total / Type Avg Size / Type (nsf)									548									649			795							1,061	688								
% of Total						48%								48%							22%			13%	-						17%						
H/C Type A Units Req'd (15%)								7.8															3.6		21							2.7	16.2				
H/C Type A Units Provided			3.5								4			3							1	18															

Calculations are preliminary, approximate and subject to chan

2. Residential net floor area for dwelling units taken from centerline of demising partitions to corridor face of corridor partition toexterior face of stud at exterior wall

3. Residential NET areas for each unit type are averages per type

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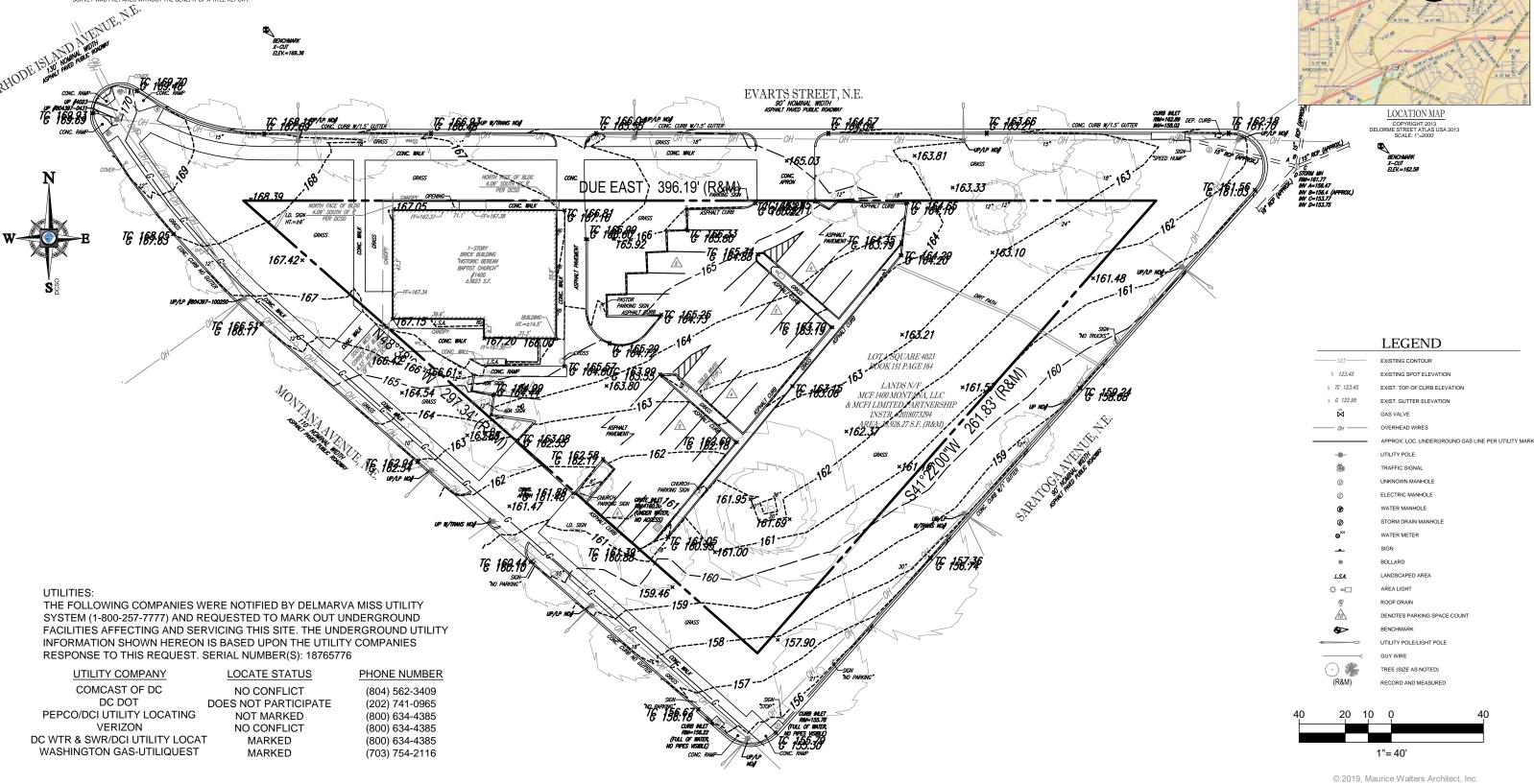
MCF 1400 Montana, LLC SITE PLAN

PROPERTY IS LOT 1 SQUARE 4023 RECORDED IN BOOK 151 PAGE 164 AMONG THE OFFICE OF THE SURVEYOR FOR THE DISTRICT OF COLUMBIA AND BEING THE LANDS OF MGF 1400 MONTAWA. LIC, AND MCFI IMITED PARTNERSHIP AS ECCARDED IN INSTRUMENT NO. 2018/073294, RECORDED AMONG THE OFFICE OF THE RECORDED OF DEEDS FOR THE INSTRUCT OF COLUMBIA.

- AREA = 38.926.27 SQUARE FEE
- 3. LOCATION OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE, SOURCE INFORMATION FROM PLANS AND MARKINGS HAS BEEN COMBINED WITH OBSERVED EVIDENCE OF UTILITIES TO DEVELOP A VIEW OF THOSE UNDERGROUND UTILITIES. HOWEVER, LOCKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INEPRIATATION SEPCLIFIED THE CHEM'S ADVISED THAT EXCAVATION MAY BE INFERSED.
- 4. THIS SURVEY WAS PERFORMED IN THE FIELD ON NOVEMBER 7, 2018 UTILIZING THE REFERENCE DOCUMENTS A
- 5. THIS PROPERTY MAY BE SUBJECT TO RESTRICTIONS, COVENANTS AND/OR EASEMENTS, WRITTEN OR IMPLIED. T

- ELEVATIONS ARE BASED ON DCDPW DATUM DETERMINED BY DIFFERENTIAL LEVELING AND TIED IN TO THE DC CHMARK MAP NO. 7-32 WITH A PUBLISHED ELEVATION OF 122.81 FEET.
- THE PROPERTY IS LOCATED IN OTHER AREAS ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.) PER MAP ENTITLED "FIRM, FLOOD INSURANCE RATE MAP, DISTRICT OF COLUMBIA, WASHINGTON,
- 8. PARKING: 27 STANDARD 2 ADA 29 TOTAL SPACES

BOUNDARY INFORMATION SHOWN HEREON WAS DITAINED FROM OFFICIAL CITY RECORDS, AND VERIFIED IN THE FIELD INSOFAR AS POSSIBLE, PROPERTY LINE DIMENSIONS FROM OFFICIAL RECORDS MAY NOT NECESSARILY AGREE WITH THE ACTUAL MEASURED DIMENSIONS, ALL PROPERTY LINES IN THE DISTRICT OF COLUMBIA ARE SUBJECT TO REVIEW AND APPROVAL BY THE OFFICE OF THE SURVEYOR, DISTRICT OF COLUMBIA A "SURVEY TO MARKY PREPARED BY THE DISTRICT OF COLUMBIA REGISTERED LAND SURVEYOR AND VERBIED BY THE OFFICE OF THE SURVEYOR IS REQUIRED TO ESTABLISH A FIRMAL BOUNDARY DETERMINATION AND CONFIGURATION FOR THIS PROPERTY. THIS SURVEY DOES NOT REFLECT A "SURVEY TO MARK". THE PROPERTY LINE REFLECTED ON THIS SURVEY IS NOT TO BE USED FOR ANY CONSTRUCTION STAKEOUT PURPOSES, A SURVEY TO MARK! MUST BE APPROVED BY THE OFFICE OF THE



1400 Montana Ave

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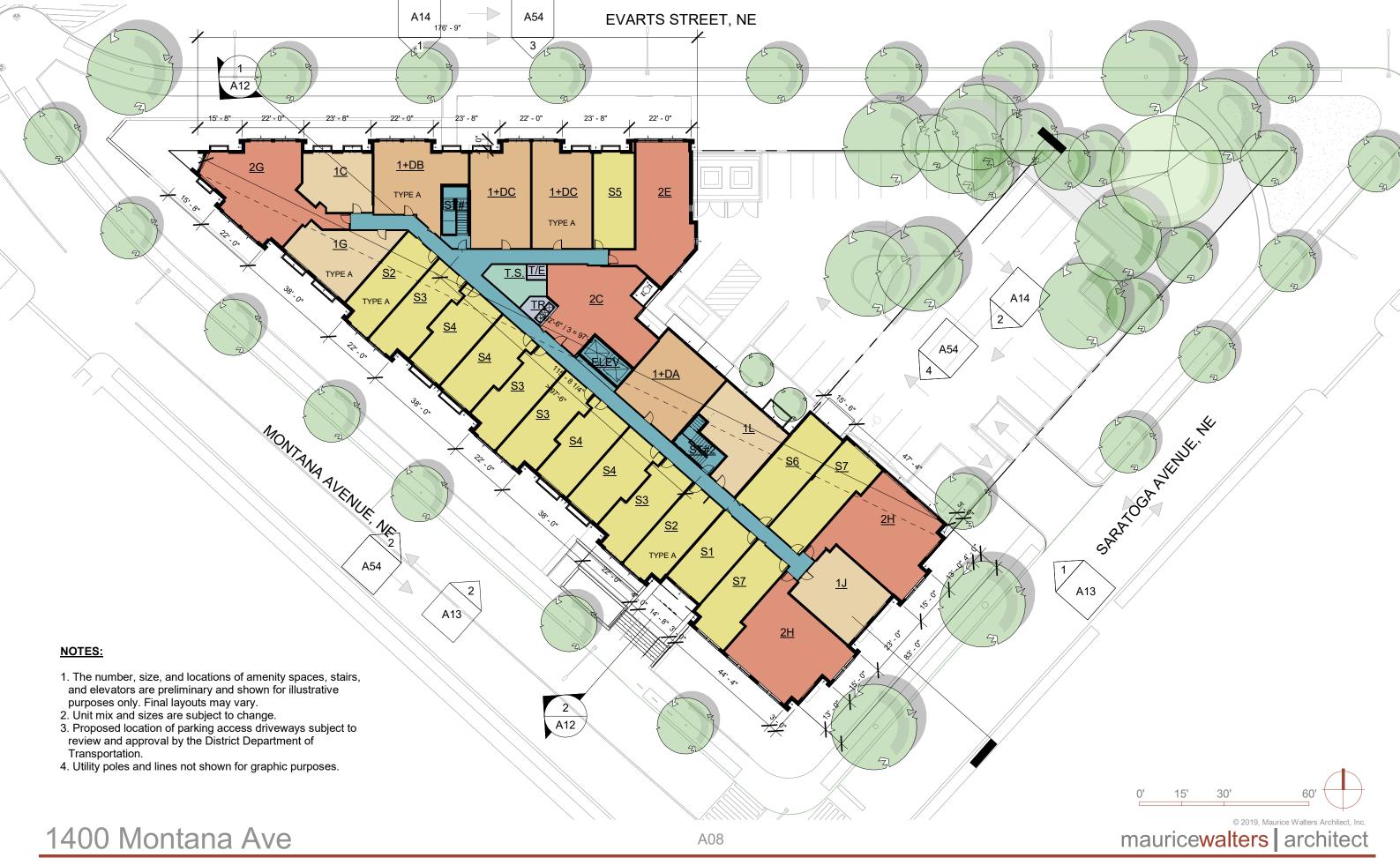


RENDERING VIEW FROM INTERSECTION OF MONTANA AVE & SARATOGA AVE NE

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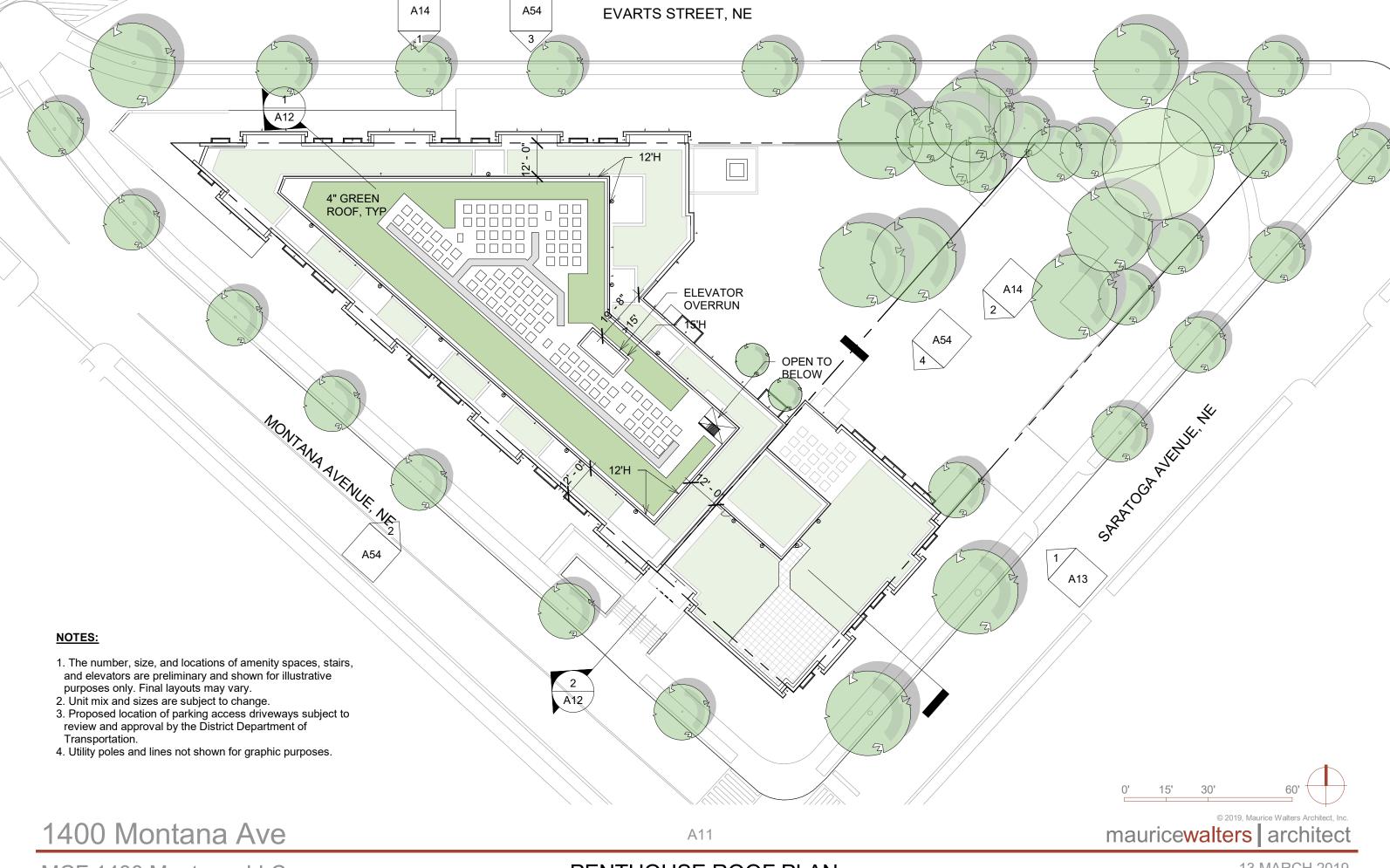


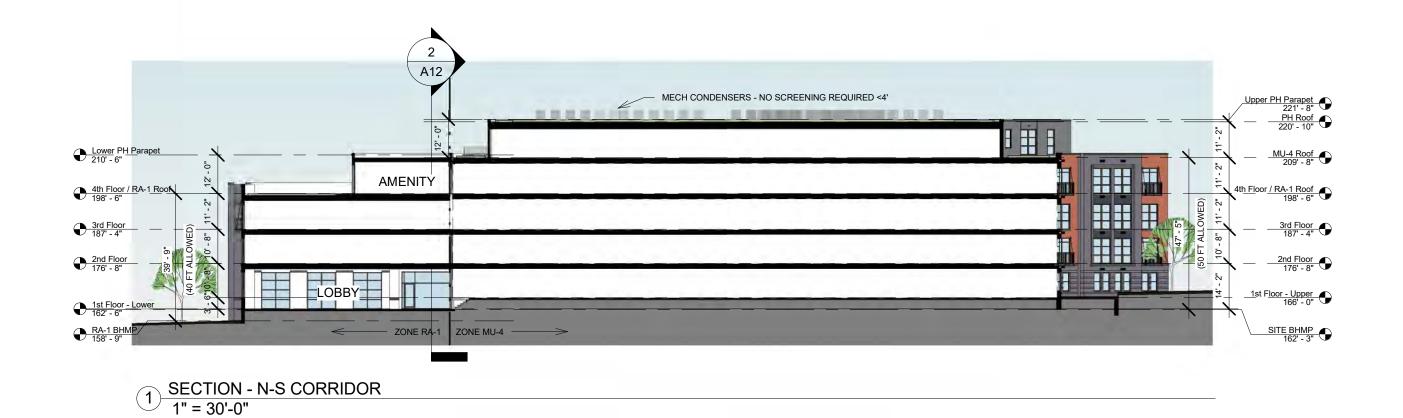






MCF 1400 Montana, LLC ROOF PLAN





AMENITY

Lower PH Parapet

210 - 6

MUH Root

196 - 6

AMENITY

Afti Floor - I navet

187 - 4

LOBBY

Ist Bloor - Lower

RA 1 BHMP

RA 1 BHMP

RA 1 BHMP



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1400 Montana Ave

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MCF 1400 Montana, LLC SECTIONS



## SOUTHEAST ELEVATION (SARATOGA ST

1 NE) 1" = 30'-0"



## SOUTHWEST ELEVATION (MONTANA

2 AVE NE) 1" = 30'-0"

Note: The Applicant seeks the flexibility to make minor refinements to window, door, balcony, bay and other architectural elements to coordinate with final design of service space and residential amenity and dwelling unit space, that do not significantly alter the exterior design.

1400 Montana Ave

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MCF 1400 Montana, LLC ELEVATIONS



1 NORTH ELEVATION (EVARTS ST. NE)
1" = 30'-0"



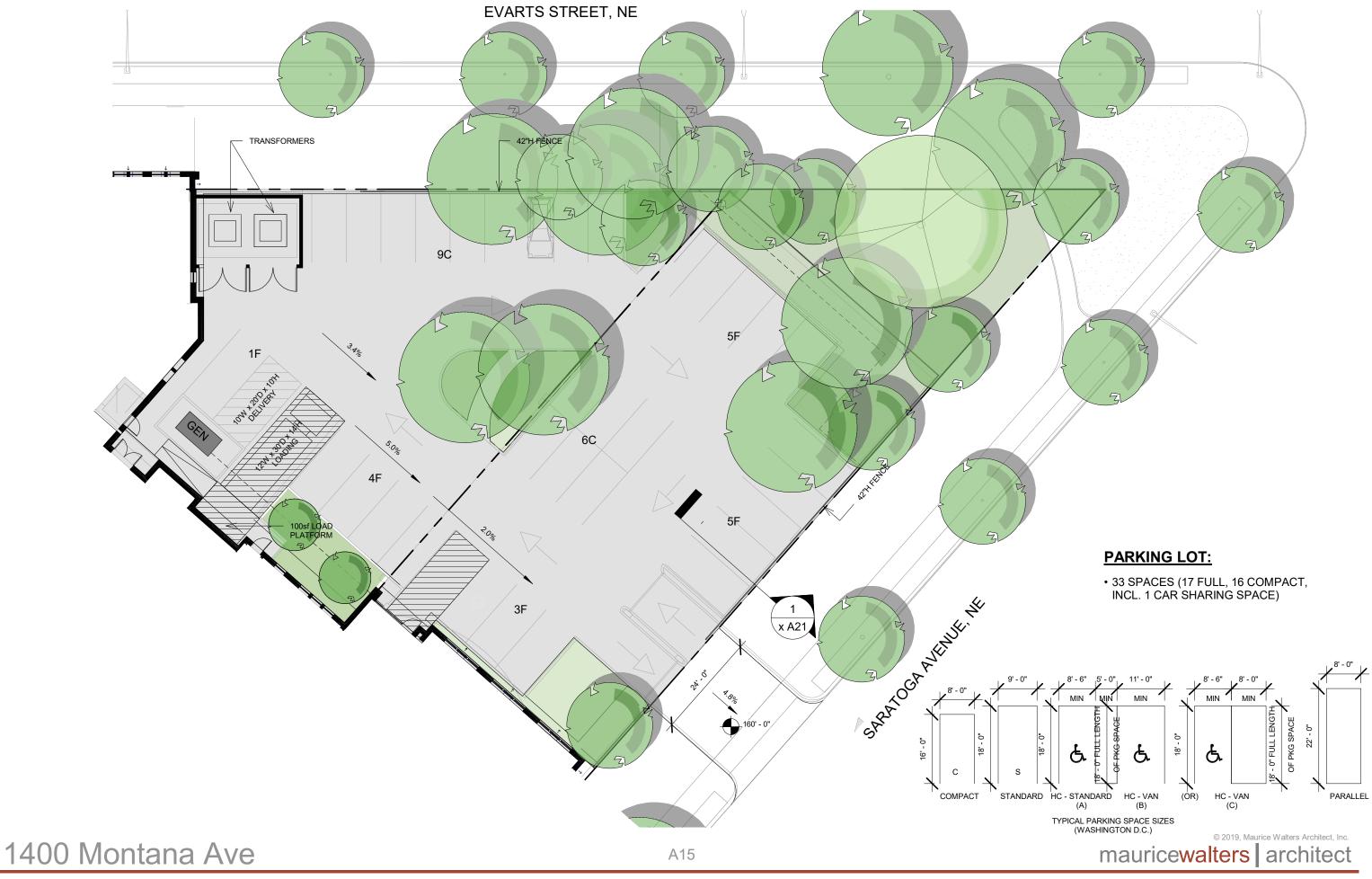
2 EAST ELEVATION (EVARTS ST. NE) 1" = 30'-0"

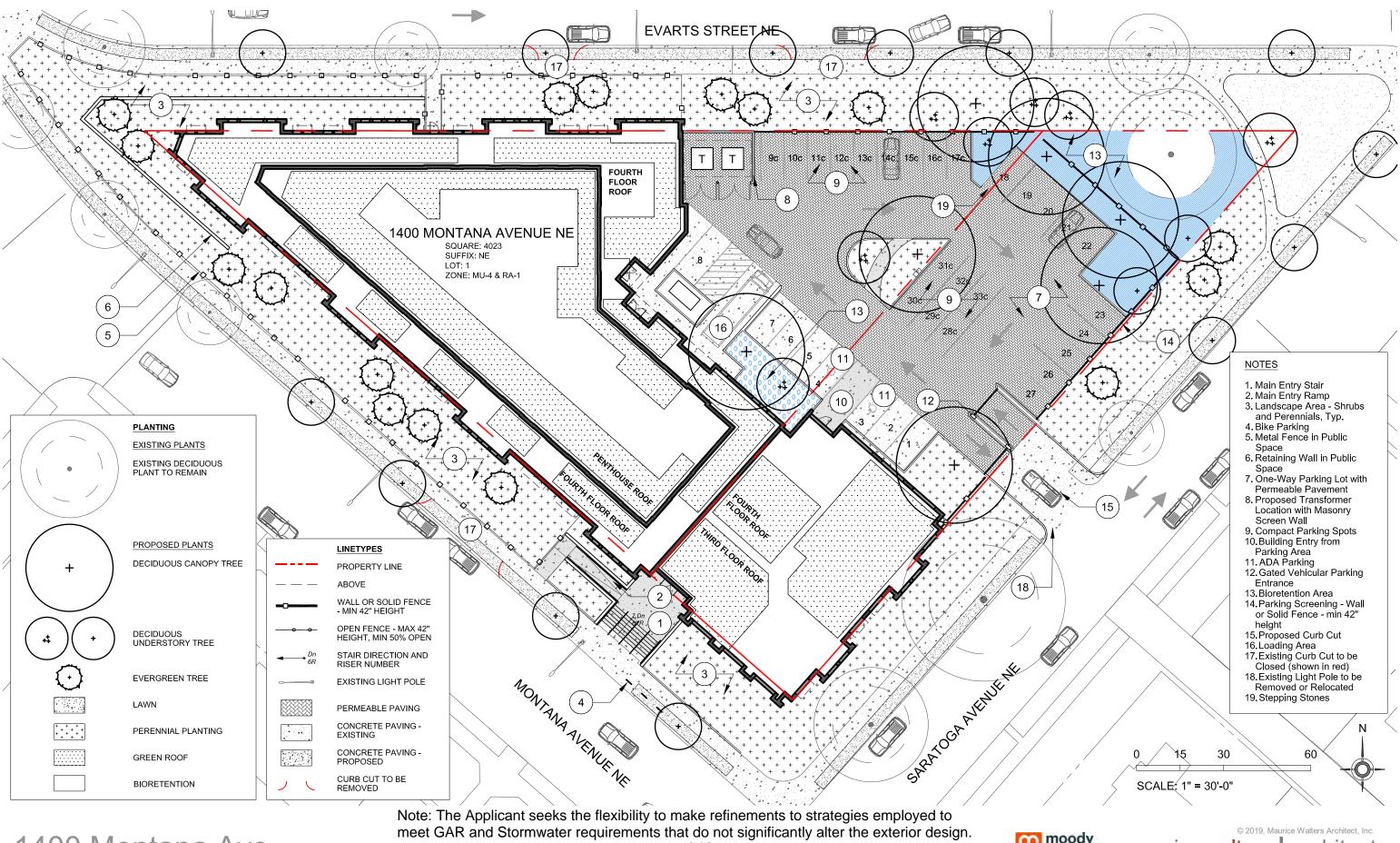
Note: The Applicant seeks the flexibility to make minor refinements to window, door, balcony, bay and other architectural elements to coordinate with final design of service space and residential amenity and dwelling unit space, that do not significantly alter the exterior design.

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**ELEVATIONS** 





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