

Trees are depicted at sizes for installation dates. Site elements subject to change.

WESLEY HOUSING DEVELOPMENT CORPORATION

MAIN ENTRANCE PLAN

0' 4' 8' 16' SCALE: 1/8" = 1-0"

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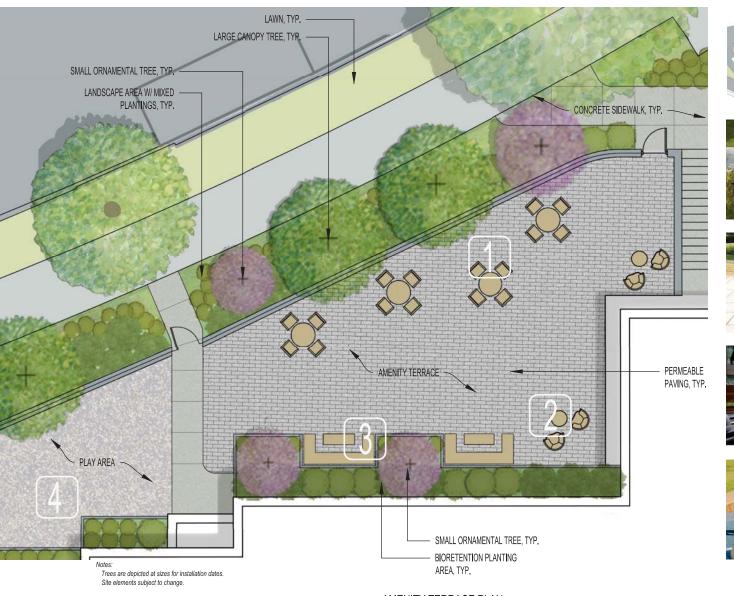
MAIN ENTRANCE PLAN

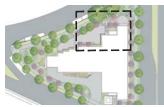
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SECTION 1: MAIN ENTRANCE L1.03

SCALE: 1/8" = 1'-0"













WESLEY HOUSING DEVELOPMENT CORPORATION SSI CHENOMER NE, 2440 ALEXANDRA, NA, 22712

RATHGERBER/GOSS ASSOCIATES, P.C. 15871 CRABBS BRANCH WAY ROCKVLLE, MD 20855 301-590-0073

CAPITOL ENGINEERING GROUP 1825 K STREET NW SUITE 375 WASHINGTON, DC 20006 202-216-0039

1 HAWAII AVENUE, NE IEMMINENE.NE WASHINGTON, DO 20011

REVISIONS

1 PRE-HEARING SUBMISSION

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AMENITY TERRACE PLAN

SCALE: 1/8" = 1'-0"



L1.04

WESLEY HOUSING DEVELOPMENT CORPORATION

AMENITY TERRACE PLAN



WESLEY HOUSING DEVELOPMENT CORPORATION SIS GEORGES ARE BUD ALEWINGH, WAZZIZ

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ASSOCIATES, P.C.
15871 CRABBS BRANCH WAY
ROCKVILLE, MD 20855
301-590-0073

CAPITOL ENGINEERING GROUP

1825 K STREET NW
SUITE 375
WASHINGTON, DC 20006
\$\frac{1}{2}\$\$ 202-216-009

202-216-0009

1 HAWAII AVENUE, NE
THAWAINFINENE
WASHINGTON DO 20011

REVISIONS
PRE-HEARING SUBMISSION 8/27/19

E: 8/27/19

UECT NO: 2018-014

WN BY: RMUMRK

CKED BY: DHRM

Note

Trees are depicted at sizes for installation dates. Site elements subject to change.

WESLEY HOUSING DEVELOPMENT CORPORATION

SECTION 2: AMENITY TERRACE

0' 2' 4' 8' SCALE: 1/4" = 1'-0" Bonstra Haresign ARCHITECTS

SECTION 2: AMENITY TERRACE

Serviceberry Amelanchier canadensis

Bloom: Spring, white Sun: Full sun to part shade Height: 15' - 25' Spread: 15' - 25' Water: Medium Maintenance: Low

Desirable characteristics: Showy flowers and fall foliage, edible fruit, native



Bloom: April, inconspicuous Sun: Full sun to part shade Height: 60' Spread: 30' Water: Medium Maintenance: Low

Desirable characteristics: Native, shade tree, fall color



Thornless honeylocust Gleditsia triacanthos var. inermis

Bloom: Spring, yellow Sun: Full sun to part shade Height: 60' Spread: 40' Water: Low Mairtenance: Low

Desirable characteristics: Native, thin canopy, fall color, little leaf litter



Summersweet Clethra alnifolia

Bloom: Summer, white Sun: Full sun to part shade Height: 4' Spread: 3' Water: Medium to wet Maintenance: Low

Desirable characteristics: Native, deer resistant, rain garden, fragrance



Inkberry llex glabia

Bloom: Spring, greenish-white Sun: Full sun to part shade Height: 6' Spread: 6' Water: Medium to wet Maintenance: Low

Desirable characteristics: Native, evergreen, hedge



Virginia sweetspire Itea virginica 'Henry's Garnet'

Bloom: Summer, white Sun: Full sun to part shade Height: 4' Spread: 4' Water: Medium to wet Maintenance: Low

Desirable characteristics: Native, fall color, versatile shrub for border or woodland garden, deer resistant









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SUITE 375

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Final plant selections are subject to final design.

WESLEY HOUSING DEVELOPMENT CORPORATION

PLANTS 1

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L1.06

PLANTS 1

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Dwarf fragrant sumac Rhus aromatica 'Gro-Low'

Bloom: Spring, yellow Sun: Full sun to part shade Height: 2' Spread: 4' Water: Dry to medium Maintenance: Low

Desirable characteristics: Native, steep slopes, ground cover, good for poor soils, fall color, aromatic foliage



American cranberrybush Viburnum opulus var. americanum .

Bloom: Spring, white Sun: Full sun to part shade Height: 8-10' Spread: 8-10' Water: Medium Maintenance: Low

Desirable characteristics: Native, Showy flowers and berries, great fall color, attracts butterflies and birds



Native pachysandra Pachysandra procumbens

Bloom: Spring, white Sun: Part shade to full shade Height: .5' Spread: 1' Water: Medium Maintenance: Low

Desirable characteristics: Native, ground cover in shady areas, winter interest, deer resistant



Black-eyed susan Rudbeckia fulgida

Bloom: Summer - fall, yellow Sun: Full sun to part sun Height: 2' Spread: 2' Water: Medium Maintenance: Low

Desirable characteristics: Native, drought tolerant, long bloom, cut flower, attracts birds & butterflies



Little bluestem Schizachyrium scoparium

Bloom: Fall, purplish bronze Sun: Full sun Height: 3' Spread: 1.5' Water: Dry Maintenance: Low

Desirable characteristics: Native, winter interest, deer resistant



Foam flower Tiarella cordifolia

Bloom: Spring, white or pink Sun: Part shade to full shade Height: 1' Spread: 1.5' Water: Medium Maintenance: Low

Desirable characteristics: Native, deer resistant, great ground cover



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WESLEY HOUSING DEVELOPMENT CORPORATION SSS GREAGE ARE AREA ALEWARDEN, WA 2272

REVISIONS 1 PRE-HEARING SUBMISSION

1 HAWAII AVENUE, NE THAWAINGENE WASHINGTON, DO 20011

Final plant selections are subject to final design.

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L1.07

PLANTS 2

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PLANTS 2

* *	* Address 1 Hawaii Ave NE		quare	Gre	en Area Ratio	Zone District
		Parce	124 - 77			RA-1
	other add solar & green screen	Lot area (sf)	Minimum Score		Multiplier	GAR Score
	Lot size (enter this value first) * Landscape Elements	27,779	.4 Square Feet	Factor	SCORE	0.401
A	3. TO 19. CONT. 10. 1. (19. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO		Square Feet	Factor		Total
85	Landscaped areas (select one of the following for each	narea)	squore feet			
1	Landscaped areas with a soil depth < 24"		square feet	0.30		
2	Landscaped areas with a soil 6epth ≥ 24"		4,775 square feet	0.60		2,865.0
3	Bioretention facilities		1,237	0.40		494.8
В	Plantings (credit for plants in landscaped areas from S	ection A)	square feet		Native Bonus square feet	
1	Groundcovers, or other plant; < 2' height	# of plants	4,000	0.20	# of plants	800.0
2	Plants ≥ 2' height at maturity - calculated at 9-sf per plant	720	6480	0.30	720	1,944.0
3	New trees with less than 40-foot canopy spread - calculated at 50 sq ft per tree	# of trees	250	0.50	# of trees	125.0
4	New trees with 40-foot or greater canopy spread - calculated at 250 sq ft per tree	# of trees	-	0.60	# of trees	
5	Preservation of existing tree 6" to 12" DBH - calculated at 250 sq ft per ree	# of trees		0.70	# of trees	
6	Preservation of existing tree :2" to 18" DBH - calculated at 600 sq ft per tree	# of trees		0.70	# of trees	(*)
7	Preservation of existing trees18" to 24" DBH - calculated at 1300 sq ft pertree	# of trees		0.70	# of trees	10
8	Preservation of existing trees24" DBH or greater - calculated at 2000 sq ft pertree	# of trees		0.80	# of trees	1.0
9	Vegetated wall, plantings on a vertical surface		square feet	0.60	square feet	
c	Vegetated or "green" roofs					
1	Over at least 2" and less than 8" of growth medium		5,429 square feet	0.60	square feet	3,257.4
2	Over at least 8" of growth medium			0.80		
D	Permeable Paving***					
1	Permeable paving over 6" to 24" of soil or gravel		1,048	0.40		419.2
2	Permeable paving over at least 24" of soil or gravel		square feet	0.50		
E	Other					
1	Enhanced tree growth systems***		square feet	0.40		1.5
2	Renewable energy generation		1,100	0.50		550.0
3	Approved water features		square feet	0.20		1.2
F	Bonuses	sub-total of sq f				
1	Native plant species		6,730	0.10		673.0
2	Landscaping in food cultivation		square feet	0.10		-
3	Harvested stormwater irrigation		square feet	0.10		11,126
** Pern	eable paving and structural soil together may not qualify for more than one	hird of the Green	Area Ratio score. Ving and enhanced tre			419

Note: GAR calculations are subject to change based on final landscape plan.

WESLEY HOUSING DEVELOPMENT CORPORATION

GAR CALCULATIONS

WESLEY HOUSING DEVELOPMENT CORPORATION SSSCHROGE ME AND ALEXADRA VAZZEZEZ RATHGERBERIGOSS ASSOCIATES, P.C. 15871 CRABBS BRANCH WAY ROCKVILLE, MD 20855 301-590-0073 CAPITOL ENGINEERING GROUP 1825 K STREET NW SUITE 375 WASHINGTON, DC 20006 202-216-0039 1 HAWAII AVENUE, NE

THANNII MENUE NE

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GAR CALCULATIONS

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ALENANDER, WAZZETZ

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WESLEY HOUSING DEVELOPMENT CORPORATION

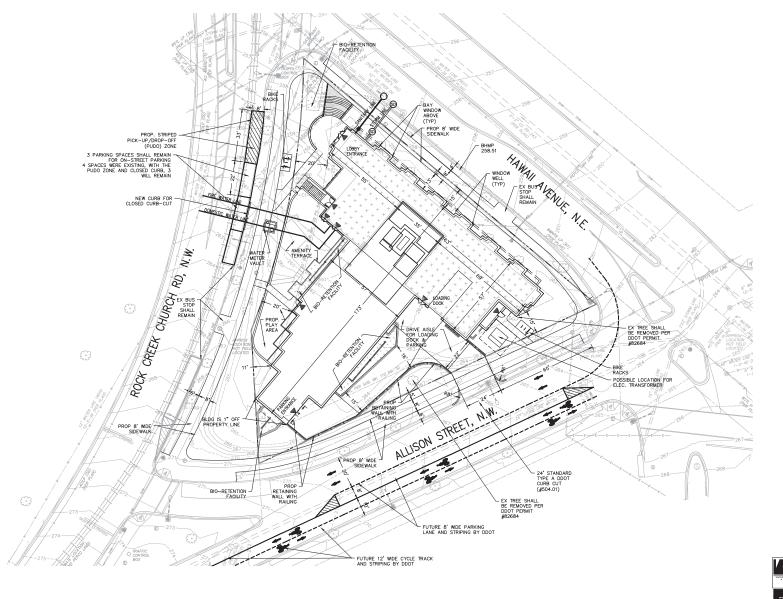
LANDSCAPE SITE PLAN

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PAVING EXHIBIT BOARD

64' SCALE: 1/32" = 1'-0"





SITE AND UTILITY PLAN

0' 20' 40' 80'

Bonsha Haresign
ARCHITECTS STEAUTLITY PLAN

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CAPITOL

C.02

WESLEY HOUSING DEVELOPMENT CORPORATION SISCHBOREARE, BUD ALEXADRA, WA 2217

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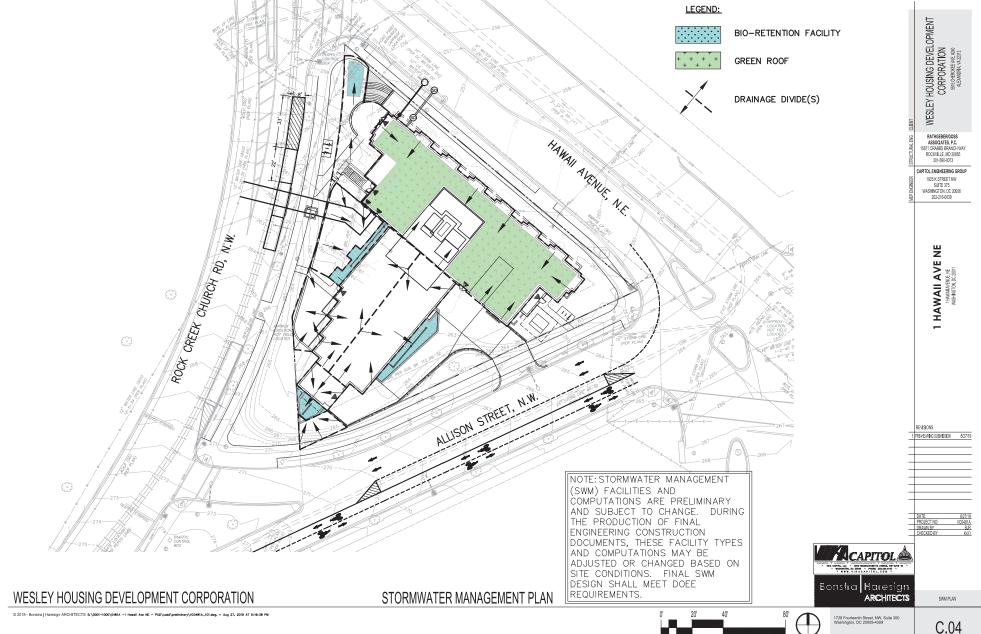
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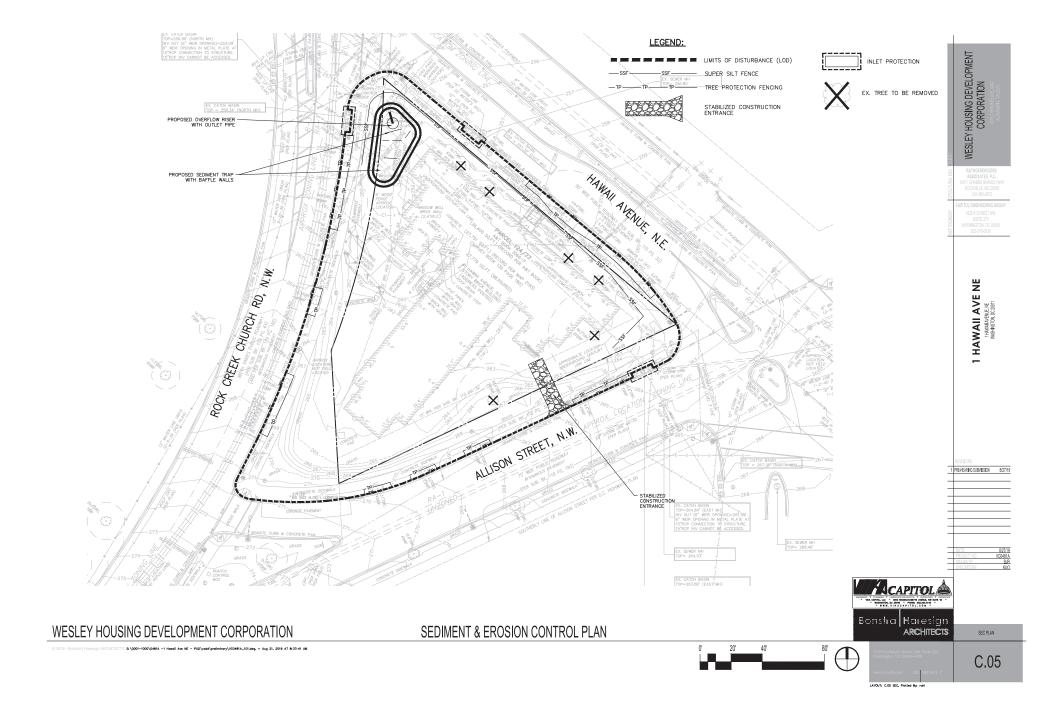
1 HAWAII AVE NE
1 HAMBILADEUE, NE
WASHINGTON, DC 20011

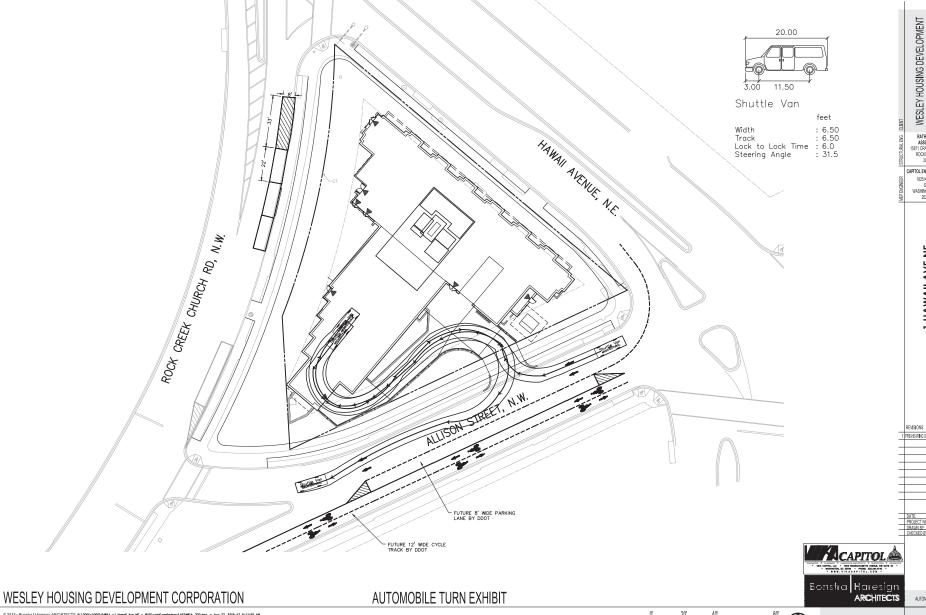
REVISIONS

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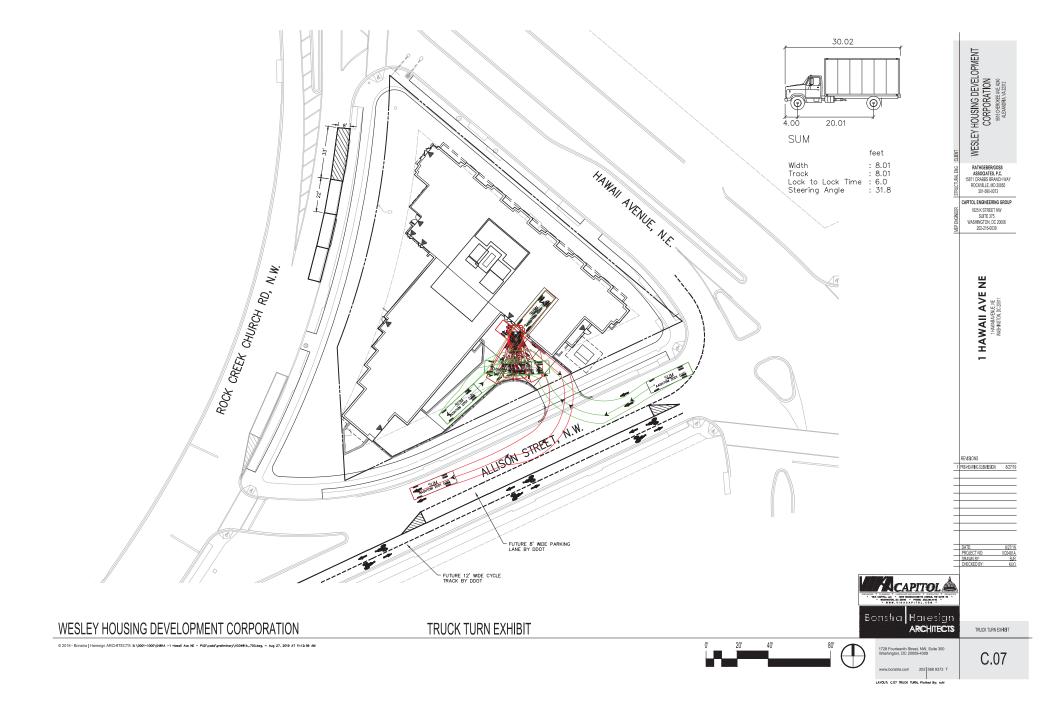
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CAPITOL ENGINEERING GROUP 1825 K STREET NW SUITE 375 WASHINGTON, DC 20006 202-216-0039

1 HAWAII AVE NE HAWAII AVENE WASHNSTON, DC 20011

AUTOMOBILE TURN EXHIBIT

C.06



DISTRICT OF COLUMBIA GOVERNMENT OFFICE OF THE SURVEYOR

I hereby certify that on this plat on which the Office of the Surveyor has drawn the dimensions of this lot, I have accurately and completely depicted and labeled the following:

- 1) all existing buildings and improvements including parking spaces, covered porches, decks and retaining walls over four feet above grade, and any existing face-on-line or party wall labeled as such, well as projections and improvements in public space - with complete and accurate dimensions;
- 2) all proposed demolition or raze of existing buildings duly labeled as such; all proposed buildings and improvements - including parking spaces, covered porches, decks and retaining walls over four feet above grade, any existing face-on-line or party wall labeled as such, as well as projections and improvements in public space and the improvements used to satisfy pervious surface or green area ratio requirements - with complete and accurate dimensions, in conformity with the plans submitted with building permit
- 3) any existing chimney or vent on an adjacent property that is located within 10 feet of this lot. I also hereby certify that:
- 1) my depiction on this plat, as detailed above, is accurate and complete as of the date of my signature hereon:
- 2) there is no elevation change exceeding ten feet measured between lot lines; or if so, this elevation change is depicted on a site plan submitted with the plans for this permit application;
- 3) I have/have not (circle one) filed a subdivision application with the Office of the Surveyor;
- 4) I have/have not (circle one) filed a subdivision application with the Office of Tax & Revenue; and
- 5) if there are changes to the lot and its boundaries as shown on this plat, or to the proposed construction and plans as shown on this plat, that I shall obtain an updated plat from the Office of the Surveyor on which I will depict all existing and proposed construction and which I will then submit to the Office of the Zoning Administrator for review and approval prior to permit issuance.

The Office of the Zoning Administrator will only accept a Building Plat issued by the Office of the Surveyor within the 6 months prior to the date DCRA accepts a Building Permit Application as complete. I acknowledge that any inaccuracy or errors in my depiction on this plat will subject any permit or certificate of occupancy issued in reliance on this plat to enforcement, including revocation under Sections 105.6(1) and 110.5.2 of the Building Code (Title 12A of the DCMR) as well as prosecution and penalties under Section 404 of D.C. Law 4-164 (D.C. Official Code §22-2405).

Printed Name:	Relationship to Lot Owner:
If a registered design professional, provide license nu	mber and include stamp below.
Washington, D.C., December 13, 2018	
Pat for Building Permit o⊞ Parce €124 / 77 Scate: 1 inch = 40 teet	"I hereby certify that the dimensions and configuration of the lot(s) hereon depicted are consistent with the records of the Office of the Surveyor unless otherwise noted, but may not reflect actual field measurements. The dimensions and configuration of A&T lots are provided by the Office of Tax and Revenue and may not necessarily agree with the deed description(s)."
Recorded in Boo□ A□T Page 3066 - P	
Recei⊓t No. 19-01616 Drawn b⊡ A.S	Sur⊡e⊡or, D.C.

WESLEY HOUSING DEVELOPMENT CORPORATION

N.W.

20'

CREEK CHURCH ROAD,

ROCK

BUILDING IS

BUILDING PLAT

200

Signature:

Furnished to: BRIAN J. RUHL

STREET, N.W.

STREET,

OFF OF

RELING IS

POFF OF

ALLISON

100

60

CAPITOL

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ARCHITECTS

REMSIONS

WESLEY HOUSING DEVELOPMENT CORPORATION

RATHGEBERIGOSS ASSOCIATES, P.C. 15871 CRABBS BRANCH W ROCKVILLE, MD 20855

CAPITOL ENGINEERING GROUP

1825 K STREET NW

1 HAWAII AVE NE 1HWAIIANEILE,NE WASHWITTIN DY WANT

BUILDING PLAT

C.08

SCALE: 1:40

Stormwater Management Plan Compliance Data

Site Address	1 Hawaii Avenue NE	Plan number	620	
Stormwater Management Plan?	Yes	Green Area Ratio?	Yes	
Soil Erosion and Sediment Control?	Yes	Floodplain Review?	No	
Type of Activity	Major Land Disturbing	AWDZ? Non-	AWDZ	
Is the entire site in the CSS?	Yes			

	Total Area (ST)	Site Area	PROW	Curve Numbers					
Natural	0	0		Additional Detention Provided					
Compacted	7,831	7,831		Pre-development	70	2-year storm adjusted CN			
Impervious	19,948	19,948		Pre-project	86	15-year storm adjusted CN			

Impervious 19,948 Pre-project

Requirements Summary (total is the sum of PROW and Parcel)	PROW (ft ³)	Parcel (ft³)	Total (ft ³)	Total (Gallons)
SWRv		2,091	2,091	15,639
WQTv		0	0	0
On-site retention achieved		2,091	2,091	15,644
On-site treatment achieved		0	0	0
% of SWRv met on-site		100%	100.03%	100.03%
SRC eligibility				4
Offv				0

100-year storm adjusted CN 79

Compliance data last updated: 12-12-2018 12:50 PM

Site Drainage Area Compliance Data

Site Drainage Area ID	Right		(square	Compacted (square feet)		BMP (square feet)	(cubic	(cubic	Volume retained (cubic feet)	treated	storm	15-year storm adjusted Curve Number	storm adjusted Curve Number	SDA Minimum Compliance
208-1		27,779		7,831	19,948		2,091		2,091		70	76	79	N/A

Site BMP Compliance Data

BMP ID number	Туре	Total CDA (square feet)	Natural (square feet)	Compacted (square feet)	Impervious (square feet)	BMP (square feet)	Total Post project vehicular access area	Volume received from upstream BMPs (cubic feet)	Max volume received by BMP (cubic feet)				Downstream BMP ID Numbers
5208-1-1	Extensive green roof	8,756			4,378	4,378			1,178	1,802	100% of storage volume	1,178	
6208-1-2	Traditional bioretention - Standard	6,784			6,185	599			913	1,587	60% of storage volume	913	

PROW Drainage Area Compliance Data

Compliance data last updated: 12-12-2018 12:50 PM Plan 6208 Page 2 of 3

PROW BMP Compliance Data

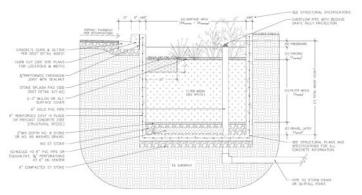
No records were retrieved.

Compliance data last updated: 12-12-2018 12:50 PM Plan 6208 Page 3 of 3

STORMWATER MANAGEMENT CALCULATIONS FROM THE DOEE SWM DATABASE

GARDENEDGE METAL EDGING - INSTALL OVER INSULATION VEGETATION-FREE ZONE STONE OR PAVER BALLAST (SEE PLANS FOR WIDTH) LITETOP GROWING MEDIA • MEDIA TYPE AS SPECIFIED • KEEP TOP OF MEDIA 34° BELOT TOP OF GARDENEDGE METAL FROUND ROCK WOOL • NUMBER OF LAYERS AS SPECIFIED • STAGGER JOINTS IN MULTIPLE LAYER ASSEMBLIES HYDRODRAIN MAX AIR LAYER DOW STYROFOAM - DEPTH AS SPECIFIED - ROOT STOP HYDROFLEX 30 INSTAGREEN CARPET IS RECOMMENDED BY HYDROTECH IN ROCK WOOL ASSEMBLIES. ANYWHERE ROCK WOOL IS USED OVER DOW STYROFOAM INSULATION, AN AIRLAYER MUST BE USED. ROOT STOP IS LOOSE-LAID OVER THE HYDROFLEX 30 AND LAPPED A MINIMUM OF 5 FEET OR 2-1/2 FEET WITH LAPS TAPED USING ROOT STOP TAPE. RIODI SIDE TAME. THE STAN SYSTAM HE COMPOSED OF TYPICAL STONE BALLAST OR CONSERTE DAVISSA COUTLACT. THE VIGILATION FIRE STAN SYSTAM HE COMPOSED OF TYPICAL STONE BALLAST EXECUTED ANY SECURIOR SYSTAM HE CONTINUED AND SYSTAM CONTACT HYDROTECH FOR VEGETATION FREE ZONE WIDTH AND MATERIAL REQUIREMENTS FOR WIND WARRANTY

TYPICAL GREEN ROOF SECTION DETAIL*



TYPICAL BIO-RETENTION SECTION DETAIL*

*NOTE: DETAILS ARE SCHEMATIC AND SUBJECT TO CHANGE BASED ON FINAL ENGINEERING CALCULATIONS

STORMWATER MANAGEMENT DETAILS

WESLEY HOUSING DEVELOPMENT
CORPORATION
SSISCHBORE ARE AUGUS
ALEMORA, W. ZZIZZ

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STORMWATER MANAGEMENT DETAILS.

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