LOT AREA: 70,780 SF

EX ZONE: C-2-C/C-2-A (REQUIRED G.A.R. = 0.3)

HISTORIC FOOTPRINT CONTRIBUTION:14,873 SF

G.A.R. LOT AREA: 55,907 SF

VEGETATED "GREEN ROOFS"
2"-8" GROWTH MEDIUM: 17,000 SF

VEGETATED "GREEN ROOFS"
OVER 8" GROWTH MEDIUM: 4,200 SF

DESIGN G.A.R. =0.302

Green Area Ratio Scoresheet

Address | Ward | Lot | Square | Zoning District

Other / BZA Order

Lot size (enter this value first) * — enter sq ft of lot: 55,907 — multipl SCORE: 0.302

	Landscape Elements	Square Ft.	Factor	Total
A	**Landscaped areas (select one of the following for each area)**			
1	Landscaped areas with a soil depth of less than 24"	enter sq ft: 0	0.3	-
2	Landscaped areas with a soil depth of 24" or greater	enter sq ft: 0	0.6	-
3	Bioretention facilities	enter sq ft: 0	0.4	-
B	**Plantings (credit for plants in landscaped areas from Section A)**			
1	Groundcovers, or other plants less than 2' tall at maturity	enter sq ft: 773	0.2	154.6
2	Plants, not including grasses, 2' or taller at maturity - calculated at 9 sq ft per plant (typically planted no closer than 18" on center)	enter number of plants: 784 (7056)	0.3	2,116.8
3	Tree canopy for all new trees 2.5" to 6" diameter or equivalent - calculated at 50 sq ft per tree	enter number of trees: 28 (1400)	0.5	700.0
4	Tree canopy for new trees 6" diameter or larger or equivalent - calculated at 250 sq ft per tree	enter number of trees: 0 (0)	0.6	-
5	Tree canopy for preservation of existing tree 6" to 12" diameter or larger or equivalent - calculated at 250 sq ft per tree	enter number of trees: 0 (0)	0.7	-
6	Tree canopy for preservation of existing tree 12" to 18" diameter or larger or equivalent - calculated at 600 sq ft per tree	enter number of trees: 0 (0)	0.7	-
7	Tree canopy for preservation of all existing trees 18" to 24" dia. or equivalent - calculated at 1300 sq ft per tree	enter number of trees: 0 (0)	0.7	-
8	Tree canopy for preservation of all existing trees 24" diameter or larger or equivalent - calculated at 2000 sq ft per tree	enter number of trees: 0 (0)	0.8	-
9	Vegetated wall, plantings on a vertical surface	enter sq ft: 180	0.6	108.0
C	**Vegetated or "green" roofs**			
1	Over at least 2" and less than 8" of growth medium	enter sq ft: 17,000	0.6	10,200.0
2	Over at least 8" of growth medium	enter sq ft: 4,200	0.8	3,360.0
H	**Bonuses**			
1	Native plant species	enter sq ft: 2,181	0.1	218.1
			Green Area Ratio numerator =	16,858

Permeable paving and structural soil together may not qualify for more than one third of the Green Area Ratio score.
Total square footage of all permeable paving and enhanced tree growth -

PROJECT N° 20110015 / 03862-001 | ISSUE DATE: 01.28.2015

GREEN AREA RATIO DIAGRAM

PUD 369 SUBMISSION

COLUMBIA PLACE - BLOCK 369
Square 369, Washington, DC

Scale: 1" = 30'-0"
0 10' 20' 30'
NORTH

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STUDIO39

PUD 369

L1.09

ZONING COMMISSION
District of Columbia
CASE NO.14-09
EXHIBIT NO.57