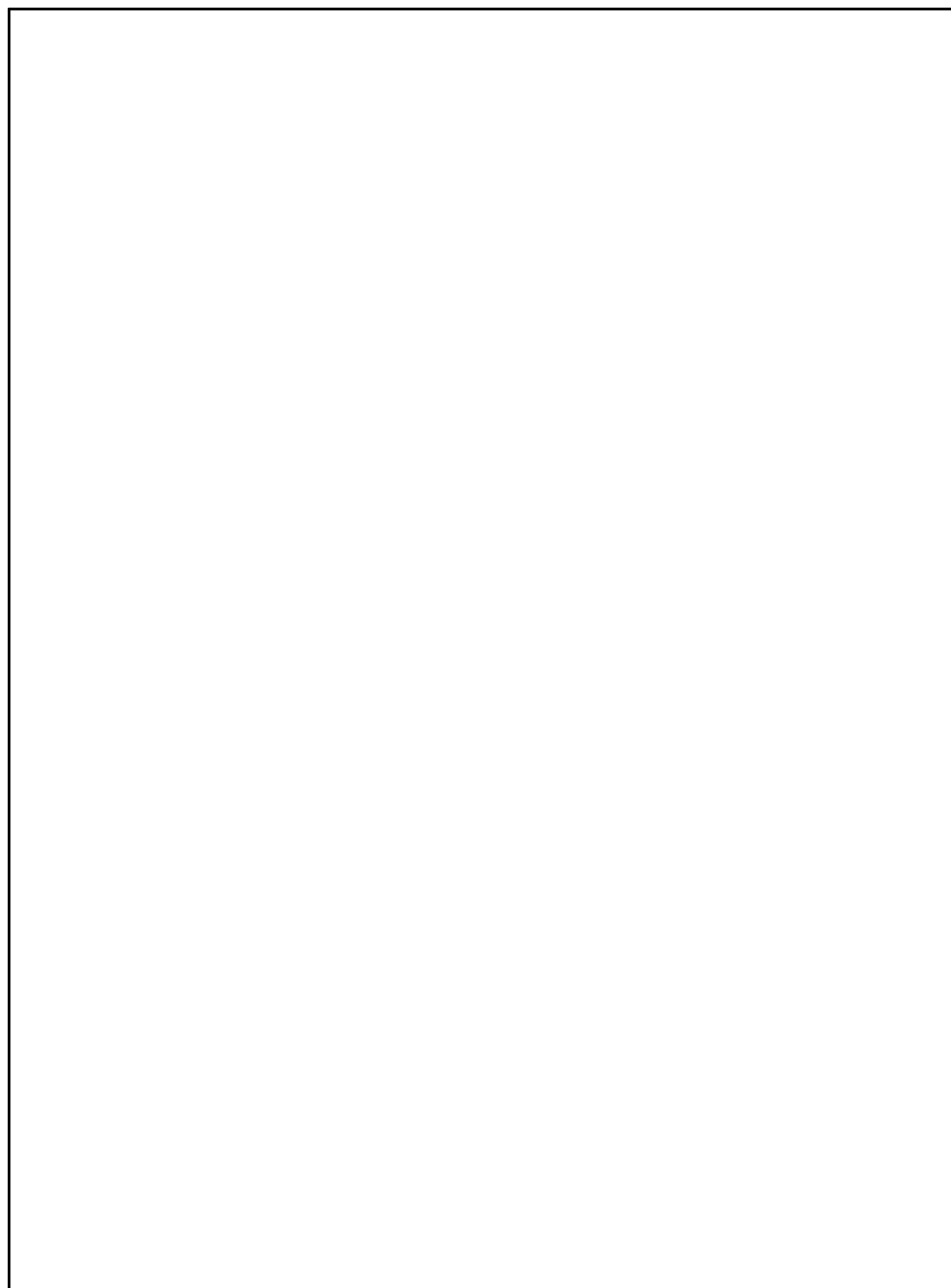


A2-SITE LANDSCAPE PLANT SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	SIZE	FORM	SPACING	QUANTITY	COMMENTS
B3-TREES							
CV	CHIONANTHUS VIRGINICUS	FRINGE TREE	2.5" CAL.	B&B	SHOWN	1	NATIVE
B2-ORNAMENTAL GRASS, AND HERBACEOUS PERENNIALS							
RF	RUDBECKIA FULGIDA	EARLY CONEFLOWER	QUART	CONT.	18" O.C.	22	NATIVE
MD	MONARDA DIDYMA	BEEBALM	QUART	CONT.	18" O.C.	30	NATIVE

1731 KALORAMA ROAD., NW  
 LOT 98  
 PLAN#  
 SQUARE 2563  
 ZONE RC-1  
 TOTAL LOT = 7,271 SF



LEGEND

- PROPOSED HOSE BIB LOCATION
- PROPERTY LINE
- C2-PROPOSED GREENROOF WITH 8" OF GROWTH MEDIUM
- VEHICLE DETERENT - WHEEL STOPS
- A2/B2-PLANTS 2' OR TALLER AT MATURITY, SOIL DEPTH OF 24" OR GREATER
- PROPOSED TREE, 2.5"-6" DIA.
- SCUPPER AND DOWNSPOUT

Green Area Ratio Scoresheet

Address: 1731 KALORAMA ROAD, NW

Word: 1 Square: 98 Zoning District: RC-1

Other / BIA Order: [ ] enter sq ft of lot

Lot size (enter this value first): 7,271 SCORE: 0.793

Section	Item	Description	Square Ft.	Factor	Total
A	Landscape areas (select one of the following for each area)				
	1	Landscape areas with a soil depth of less than 24"	0	0.3	-
	2	Landscape areas with a soil depth of 24" or greater	119	0.6	71.4
	3	Bioretention facilities	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	0	0.2	-
	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)	1,552	0.3	4,190.4
	3	Tree canopy for all new trees 2.5" to 6" diameter or equivalent - calculated at 50 sq ft per tree	1	0.5	25.0
	4	Tree canopy for new trees 6" diameter or larger or equivalent - calculated at 250 sq ft per tree	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	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	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	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	0	0.8	-	
9	Vegetated wall, plantings on a vertical surface	0	0.6	-	
C	Vegetated or "green" roofs				
	1	Over at least 2" and less than 8" of growth medium	0	0.6	-
2	Over at least 8" of growth medium	1,845	0.8	1,476.0	
D	Permeable Paving***				
	1	Permeable paving over at least 6" and less than 24" of soil or gravel	0	0.4	-
2	Permeable paving over at least 24" of soil or gravel	0	0.5	-	
E	Other				
	1	Enhanced tree growth systems***	0	0.4	-
	2	Renewable energy generation	0	0.5	-
3	Approved water features	0	0.2	-	
H	Bonuses				
	1	Native plant species	0	0.1	-
	2	Landscaping in food cultivation	0	0.1	-
3	Harvested stormwater irrigation	0	0.1	-	
Total square footage of all permeable paving and enhanced tree growth			15,962		5,763

MINIMUM REQUIRED GAR SCORE = 0.4  
 B2 PLANTS QUANTITIES = C2 GREENROOF PLANTS + A2 LANDSCAPE PLANTS  
 = 1500 + 52 = 1552  
 NATIVE BONUS SCORE = 0 (DO NOT REQUIRED)

STATEMENT BY CERTIFIED LANDSCAPE EXPERT

This is to certify that I have examined all required GAR plan submittals prior to submission. I further certify that all aspects of the submittal, including landscape elements within the Lot and the Listed GAR score, meet the specifications required under Chapter 34 of Title 11 of the District of Columbia Municipal Regulations.

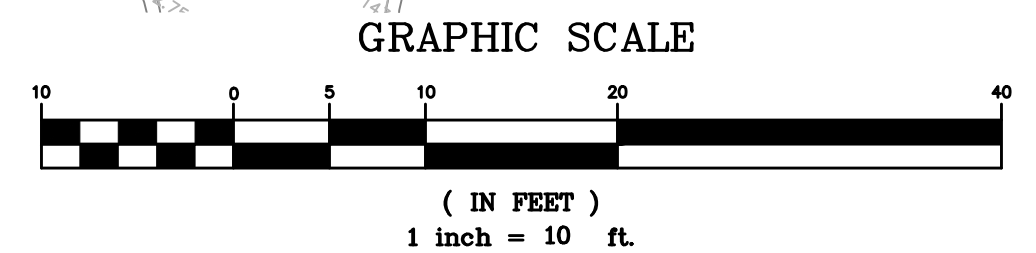
MICHAEL NORTON, PROFESSIONAL LANDSCAPE ARCHITECT  
 Name and Title (please type)  
 5146 DORSEY HALL DRIVE, 2ND FLOOR,  
 Address  
 ELLICOTT CITY, MD 21042  
 Date FEBRUARY 22, 2018 Phone No: BALT.443.542.9199 x101

MARYLAND 3310  
 Certifying Organization Certification Number

GENERAL NOTES FOR LANDSCAPE PLANTING

A. ALL NEW PLANT MATERIALS MUST MEET THE STANDARDS IN THE ANLA AMERICAN STANDARDS FOR NURSERY STOCK (ANSI Z60.1-2014).

B. TREES AND SHRUBS MUST HAVE A SPECIES IDENTIFICATION TAG FROM THE NURSERY TO REMAIN ON 2 OF EACH PLANTED SPECIES UNTIL THE LANDSCAPE CHECKLIST IS SIGNED. TAGS MAY BE REMOVED AFTER FINAL INSPECTION TO PREVENT GIRDLING.



NORTON LAND DESIGN  
 LANDSCAPE ARCHITECTURE + ENVIRONMENTAL PLANNING  
 5146 DORSEY HALL DRIVE, 2ND FLOOR ELLICOTT CITY, MD 21042  
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**MADDOX**  
 Engineers & Surveyors, Inc.  
 3204 Tower Oaks Boulevard, Suite 200-A,  
 Rockville, Maryland 20852  
 (301) 762-9001 www.maddoxinc.com

OWNER/APPLICANT

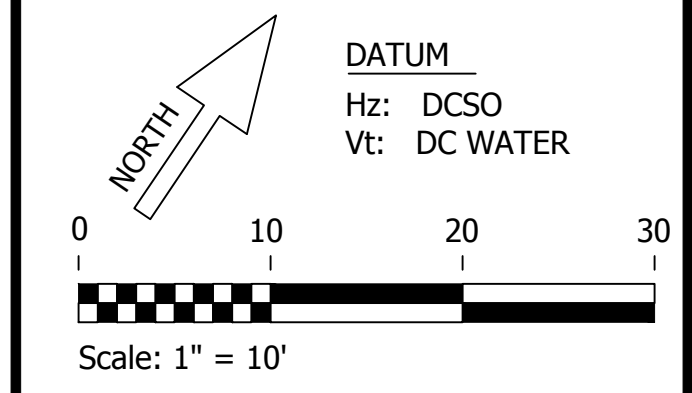
MR. RASHID SALEM  
 SALEM DEVELOPMENT c/o  
 RICH MARKUS ARCHITECTS  
 2601 P Street, NW, Second Floor  
 WASHINGTON, DC 20007  
 PHONE: (202) \_\_\_\_\_  
 EMAIL: rmarkus@richmarkusarchitects.com

LOT 98  
 SQUARE 2563

No. 1731  
 KALORAMA ROAD, NW

WASHINGTON  
 DISTRICT OF COLUMBIA

R.E.M. 01/06/17 INITIAL ISSUE  
 Tech Date Revision/Issue



GAR PLAN

File: 17-053

L-001 Board of Zoning Adjustment  
 District of Columbia  
 CASE NO. 17053  
 EXHIBIT NO. 25E



