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dunwoodyga.gov

MEMORANDUM

To: Mayor and City Council
From: Brent Walker, Parks and Recreation Director
Date: March 13, 2017
Subject: **Presentation by Dunwoody Preservation Trust**

ITEM DESCRIPTION

City staff and the Dunwoody Preservation Trust have worked diligently over the past year to make marketable improvements to the Donaldson Bannister Farm. Through our efforts we have stabilized the main house and improved the interior and exterior of the facility. We have also completed the construction of the new park restroom and meeting space and we will begin the construction of a public parking area and pedestrian access to the park within the next few weeks.

City Staff and the Dunwoody Preservation Trust have also been working together to develop a site plan to allow for ADA access to the site amenities and improve the landscaping and lighting throughout the park. DPT has hosted several open house events over the past few months to share these plans with the public.

Currently, the DPT is seeking corporate donations to renovate the guest house with the hopes of having that facility open to the public within the next year.

Our goal is to have the park site open this spring for the public to enjoy. Dunwoody Preservation Trust is anxious to begin programs to showcase the cultural and historical significance of this property to Dunwoody Residents.

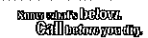


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Legend

Notes

- 24 HOUR CONTACT**
JAY B. HICKEY
404.432.1572



Revision	By	Appd.	YY.MM.LD
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Permit-Seal

**NOT FOR
CONSTRUCTION**

DONALDSON-BANNISTER FARM
SITE IMPROVEMENTS
DUNWOODY GEORGIA

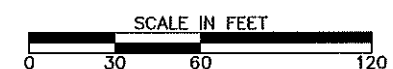
Title	Author	Year	Journal	Volume	Page
1. The Effect of Temperature on the Rate of Reaction of Hydrogen Peroxide with Potassium Iodide	John Doe	2018	Journal of Chemical Education	95	1234
2. Kinetic Study of the Reaction Between Sulfur Dioxide and Hydrogen Sulfide	Jane Smith	2017	Journal of Physical Chemistry	121	5678
3. The Influence of pH on the Stability of Aqueous Solutions of Various Salts	Michael Brown	2019	Journal of Analytical Chemistry	88	9101
4. Thermodynamic Properties of Aqueous Solutions of Sodium Chloride at Different Temperatures	Emily White	2016	Journal of Thermodynamics	20	2345
5. Spectrophotometric Determination of Iron(III) in Aqueous Solutions	David Green	2018	Journal of Analytical Chemistry	92	3456
6. Kinetic Analysis of the Reaction Between Nitric Oxide and Carbon Monoxide	Sarah Black	2017	Journal of Chemical Kinetics	35	7890
7. The Effect of Solvent Polarity on the Rate of Reaction of Ethyl Acetate with Hydroxide Ions	Robert Grey	2019	Journal of Organic Chemistry	84	1122
8. Thermodynamic Stability of Aqueous Solutions of Various Organic Compounds	Lisa Pink	2016	Journal of Thermodynamics	22	3344
9. Spectrophotometric Determination of Copper(II) in Aqueous Solutions	James Blue	2018	Journal of Analytical Chemistry	90	5566
10. Kinetic Study of the Reaction Between Nitrogen Dioxide and Carbon Dioxide	Alice Yellow	2017	Journal of Chemical Kinetics	37	7788
11. The Influence of Temperature on the Stability of Aqueous Solutions of Various Salts	Thomas Red	2019	Journal of Analytical Chemistry	86	9900
12. Thermodynamic Properties of Aqueous Solutions of Sodium Chloride at Different Temperatures	Olivia Purple	2016	Journal of Thermodynamics	24	1234
13. Spectrophotometric Determination of Iron(III) in Aqueous Solutions	Benjamin Green	2018	Journal of Analytical Chemistry	94	5678
14. Kinetic Analysis of the Reaction Between Nitric Oxide and Carbon Monoxide	Grace White	2017	Journal of Chemical Kinetics	39	9012
15. The Effect of Solvent Polarity on the Rate of Reaction of Ethyl Acetate with Hydroxide Ions	Henry Black	2019	Journal of Organic Chemistry	86	1345
16. Thermodynamic Stability of Aqueous Solutions of Various Organic Compounds	Ivy Pink	2016	Journal of Thermodynamics	26	2345
17. Spectrophotometric Determination of Copper(II) in Aqueous Solutions	Jack Blue	2018	Journal of Analytical Chemistry	96	6789
18. Kinetic Study of the Reaction Between Nitrogen Dioxide and Carbon Dioxide	Karen Yellow	2017	Journal of Chemical Kinetics	41	0123
19. The Influence of Temperature on the Stability of Aqueous Solutions of Various Salts	Leo Red	2019	Journal of Analytical Chemistry	88	1234
20. Thermodynamic Properties of Aqueous Solutions of Sodium Chloride at Different Temperatures	Mia Purple	2016	Journal of Thermodynamics	28	2345
21. Spectrophotometric Determination of Iron(III) in Aqueous Solutions	Noah Green	2018	Journal of Analytical Chemistry	98	3456
22. Kinetic Analysis of the Reaction Between Nitric Oxide and Carbon Monoxide	Olivia White	2017	Journal of Chemical Kinetics	43	4567
23. The Effect of Solvent Polarity on the Rate of Reaction of Ethyl Acetate with Hydroxide Ions	Peter Black	2019	Journal of Organic Chemistry	88	5678
24. Thermodynamic Stability of Aqueous Solutions of Various Organic Compounds	Quinn Pink	2016	Journal of Thermodynamics	30	6789
25. Spectrophotometric Determination of Copper(II) in Aqueous Solutions	Rachel Blue	2018	Journal of Analytical Chemistry	100	7890
26. Kinetic Study of the Reaction Between Nitrogen Dioxide and Carbon Dioxide	Samuel Yellow	2017	Journal of Chemical Kinetics	45	8901
27. The Influence of Temperature on the Stability of Aqueous Solutions of Various Salts	Tina Red	2019	Journal of Analytical Chemistry	90	9012
28. Thermodynamic Properties of Aqueous Solutions of Sodium Chloride at Different Temperatures	Uma Purple	2016	Journal of Thermodynamics	32	0123
29. Spectrophotometric Determination of Iron(III) in Aqueous Solutions	Vincent Green	2018	Journal of Analytical Chemistry	102	1234
30. Kinetic Analysis of the Reaction Between Nitric Oxide and Carbon Monoxide	Wendy White	2017	Journal of Chemical Kinetics	47	2345
31. The Effect of Solvent Polarity on the Rate of Reaction of Ethyl Acetate with Hydroxide Ions	Xavier Black	2019	Journal of Organic Chemistry	90	3456
32. Thermodynamic Stability of Aqueous Solutions of Various Organic Compounds	Yara Pink	2016	Journal of Thermodynamics	34	4567
33. Spectrophotometric Determination of Copper(II) in Aqueous Solutions	Zoe Blue	2018	Journal of Analytical Chemistry	104	5678
34. Kinetic Study of the Reaction Between Nitrogen Dioxide and Carbon Dioxide	Adam Yellow	2017	Journal of Chemical Kinetics	49	6789
35. The Influence of Temperature on the Stability of Aqueous Solutions of Various Salts	Bella Red	2019	Journal of Analytical Chemistry	92	7890
36. Thermodynamic Properties of Aqueous Solutions of Sodium Chloride at Different Temperatures	Charlie Purple	2016	Journal of Thermodynamics	36	8901
37. Spectrophotometric Determination of Iron(III) in Aqueous Solutions	Diana Green	2018	Journal of Analytical Chemistry	106	9012
38. Kinetic Analysis of the Reaction Between Nitric Oxide and Carbon Monoxide	Ethan White	2017	Journal of Chemical Kinetics	51	0123
39. The Effect of Solvent Polarity on the Rate of Reaction of Ethyl Acetate with Hydroxide Ions	Fiona Black	2019	Journal of Organic Chemistry	92	1234
40. Thermodynamic Stability of Aqueous Solutions of Various Organic Compounds	Gavin Pink	2016	Journal of Thermodynamics	38	2345
41. Spectrophotometric Determination of Copper(II) in Aqueous Solutions	Hannah Blue	2018	Journal of Analytical Chemistry	108	3456
42. Kinetic Study of the Reaction Between Nitrogen Dioxide and Carbon Dioxide	Ian Yellow	2017	Journal of Chemical Kinetics	53	4567
43. The Influence of Temperature on the Stability of Aqueous Solutions of Various Salts	Jane Red	2019	Journal of Analytical Chemistry	94	5678
44. Thermodynamic Properties of Aqueous Solutions of Sodium Chloride at Different Temperatures	Kyle Purple	2016	Journal of Thermodynamics	40	6789
45. Spectrophotometric Determination of Iron(III) in Aqueous Solutions	Laura Green	2018	Journal of Analytical Chemistry	110	7890
46. Kinetic Analysis of the Reaction Between Nitric Oxide and Carbon Monoxide	Mark White	2017	Journal of Chemical Kinetics	55	8901
47. The Effect of Solvent Polarity on the Rate of Reaction of Ethyl Acetate with Hydroxide Ions	Nancy Black	2019	Journal of Organic Chemistry	94	9012
48. Thermodynamic Stability of Aqueous Solutions of Various Organic Compounds	Oscar Pink	2016	Journal of Thermodynamics	42	0123
49. Spectrophotometric Determination of Copper(II) in Aqueous Solutions	Pamela Blue	2018	Journal of Analytical Chemistry	112	1234
50. Kinetic Study of the Reaction Between Nitrogen Dioxide and Carbon Dioxide	Quinn Yellow	2017	Journal of Chemical Kinetics	57	2345
51. The Influence of Temperature on the Stability of Aqueous Solutions of Various Salts	Rachel Red	2019	Journal of Analytical Chemistry	96	

Project No.	Scale	
178460117	1" = 30'	
Drawing No.	Sheet	Revision

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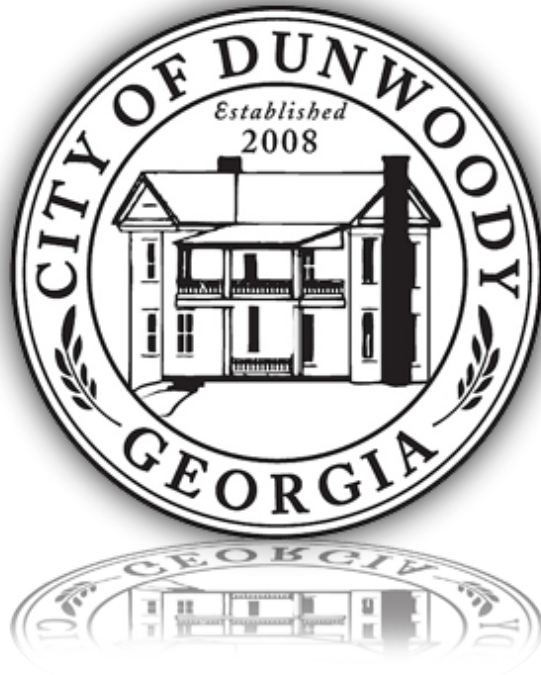
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CODE	SCIENTIFIC NAME / COMMON NAME	QTY
CC	<i>Carex canadensis</i> / Eastern Redtop	1
CG 'CB'	<i>Conus florida</i> "Cherokee Brave" / Cherokee Brave Daywood	2
CF 'AS'	<i>Conus florida</i> "Appalachian Snow" / Daywood Appalachian Snow	4
MX	<i>Magnolia x soulangeana</i> / Saucer Magnolia	2
PC	<i>Prunus caroliniana</i> / Carolina Laurel Cherry	6
VA	<i>Vilox agnus-castus</i> / Chaste Tree	6
SHRUBS	BOTANICAL NAME / COMMON NAME	QTY
BS	<i>Buxus sempervirens</i> / American Boxwood	69
GJ	<i>Camellia japonica</i> "Bonanza" / Bonanza Camellia	21
GJ	<i>Gardenia jasminoides</i> / Gardenia	6
HM	<i>Hydrangea macrophylla</i> "Nikko Blue" / Nikko Blue Hydrangea	23
HQ	<i>Hydrangea quercifolia</i> "Ruby Slippers" / Ruby Slippers Hydrangea	22
IV	<i>Itea virginica</i> / Virginia Willow	7
OF	<i>Osmanthus fragrans</i> / Sweet Olive	23
PX	<i>Paeonia x</i> "Bowl of Beauty" / Bowl of Beauty Peony	15
RC	<i>Rhododendron carnescent</i> / Wild Azalea	31
RI	<i>Rhododendron indicum</i> "Pride of Mobile" / Indica Azalea	48
RM	<i>Rhododendron minus</i> / Piedmont Rhododendron	53
SP	<i>Spiraea prunifolia</i> "Bridalwreath" / Bridal Wreath Spirea	5
GROUND COVERS	BOTANICAL NAME / COMMON NAME	SPACING QTY
AR	<i>Ajuga reptans</i> "Chocolate Chip" / Chocolate Chip Carpet Bugle	16" e.c. 125
AE	<i>Aspidistra elatior</i> / Cast Iron Plant	36" e.c. 72
BS 'D'	<i>Begonia semperperennis</i> "Double" / Assorted Double Begonia	6" e.c. 238
CV	<i>Chrysosomum virginianum</i> / Golden Star	12" e.c. 40
DE	<i>Delphinium elatum</i> "Aurora White" / Aurora White Delphinium	16" e.c. 64
HO	<i>Helleborus orientalis</i> / Lenten Rose	18" e.c. 173
HX 'MM'	<i>Hemerocallis x</i> "Moonlit Masquerade" / Moonlit Masquerade Daylily	18" e.c. 54
HX 'SG'	<i>Hemerocallis x</i> "Starburst Orange" TM / Starburst Orange Daylily	18" e.c. 148
HBBE	<i>Hosta x</i> "Baby Blue Eyes" / Baby Blue Eyes Hosta	16" e.c. 232
NX	<i>Narcissus x</i> "Ice King" / Ice King Daffodil	6" e.c. 2,074
NF	<i>Nepeta faassenii</i> / Catmint	16" e.c. 68
RO	<i>Rosmarinus officinalis</i> / Rosemary	18" e.c. 39
TV	<i>Tradescantia virginiana</i> "Bluestone" / Spiderwort	12" e.c. 34
WF	<i>Wisteria frutescens</i> / American Wisteria	2
SOD/SEED	BOTANICAL NAME / COMMON NAME	SPACING QTY
FA	<i>Festuca arundinacea</i> / Tall Fescue	4,509 sq

Partnering for the Donaldson-Bannister House and Gardens – a Public Park



*Preserving the History and Heritage of
Dunwoody*

Mission Statement

The Dunwoody Preservation Trust's mission is to identify and save the historic resources and heritage of Dunwoody, and to create opportunities for community members to interact with and understand our city's history in order to bridge generations and strengthen the ties that bind together our city.

Vision

To create the optimal network between our community, public sector and non-profit sector for the promotion of local historic preservation.

Overview

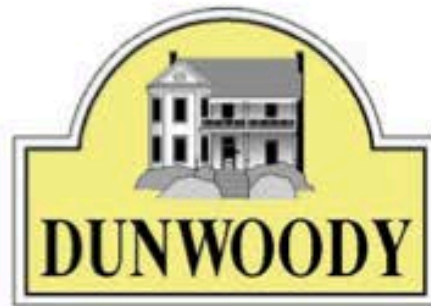
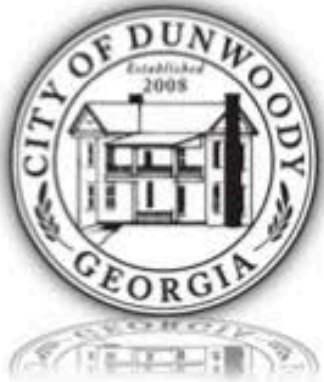
DPT was founded in 1995 to save the Cheek-Spruill House. The house was restored by DPT shortly after and placed on the National Register of Historic Places. It has since become an iconic symbol for the City of Dunwoody.



Railroad Section House



Cheek-Spruill House



Donaldson-Bannister House and Cemetery



- National Register of Historic Places
- Owned by the City of Dunwoody
- A Special Use Public Park
- Public/Private Non-Profit Partnership
- ADA Issues Prevent Public Access

Donaldson-Bannister House and Cemetery

Master Plan

- 2012 DPT commissioned the historic preservation architectural firm Lord Aeck Sargent to prepare a Master Plan for the property.
- 2013 Master Plan Completed
- Estimated Cost of Rehabilitation:
\$3,600,000-\$4,100,000



Funding

- Fundraisers
 - Lemonade Days (a Premier city event in the Spring)
 - Apple Cider Days (a Signature city event in the Fall)
- Grants
- Donations
 - Supporters
 - In-Kind
 - Bequests



Volunteers clean, salvage, design and build



Donaldson-Bannister Farm Rehabilitation

Phase One

2015 - Stabilization of the Main
House

Completed – January 2016



Donaldson-Bannister Farm Rehabilitation

Phase Two

Demolition of the
non-historic section
of the barn.

Replace with ADA
public restrooms,
and multipurpose
room.

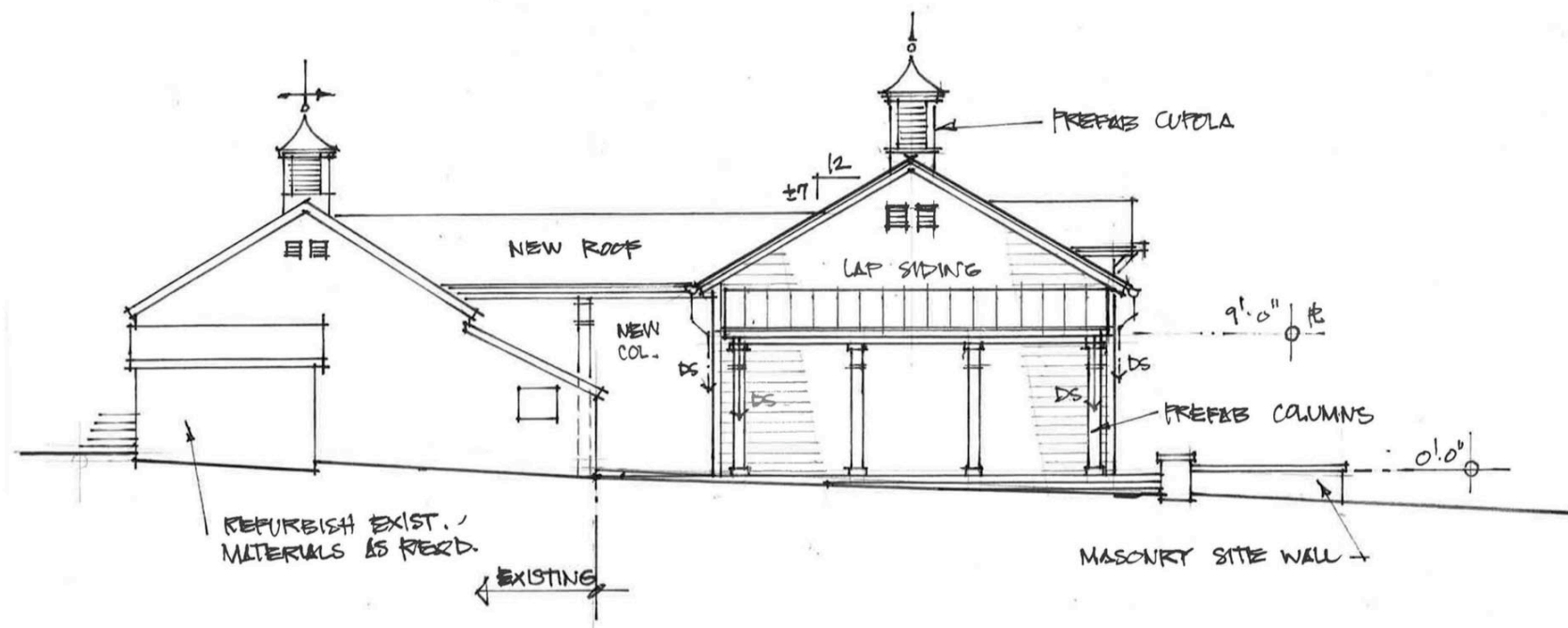


Donaldson-Bannister Farm Rehabilitation

Phase Two

2015 FIP Grant

New structure will include ADA restrooms and multi-purpose room.



New Barn Addition



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2016

- No FIPP Grant awards in 2016
- DPT utilizes existing funds and funds raised through events and fundraisers
- Using less than 50% of the city 2016 capital budget earmarked for Donaldson-Bannister
- Using a small portion of the City Parks and Recreation operating budget
- Six of the seven structures have undergone exterior rehabilitation

Window Replacement



Cellar Door Reconstruction



Rebuilding the Shop Doors



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Wash House Reconstruction



Commissary and shop repairs



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#3.

The Kitchen Takes Shape





Outside Kitchen Wall Repairs



Main House after Painting and Window Replacement





Planning 2017 and Beyond

[illegible]

Site Master Plan Commissioned by DPT



**TREE DENSITY FACTOR
REQUIRED FOR SITE**

Total Site Acres = 2.891 ac
2.891 ACRES X 20 UNITS = 57.82 UNITS Min. Req'd
TDF: 57.82

**REMAINING TREE FACTOR DENSITY UNITS
REQUIRED FOR SITE**

See table for Density Units of remaining trees.
RTF: 86.50

**REQUIRED REPLACEMENT DENSITY
FOR SITE**

Removal of 32" specimen tree (#44) constitutes a replacement with three-inch
caliper or larger trees at a density of 1.5x the value of the tree removed (8.40 units to be replaced).

14 Proposed (3") trees x 0.6 units = 8.40 RRD
RRD: 8.40

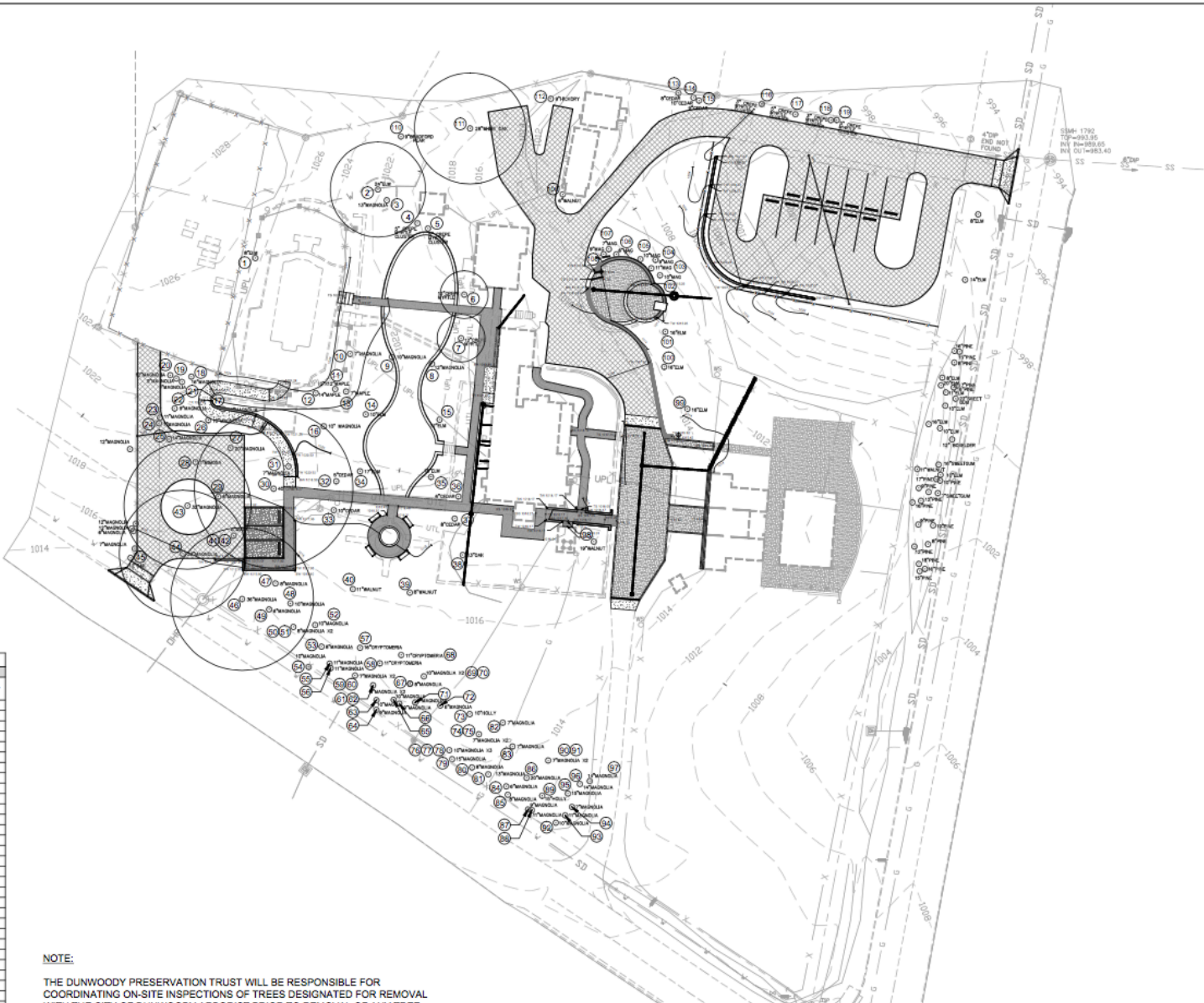
FORMULA

TDF (Tree Density Factor): 57.82
RTF (Remaining Tree Factor): 86.50
RRD (Required Replacement Density): 8.40

$RTF + RRD \geq \text{or} = TDF$
 $86.50 + 8.40 = 94.90$
 $94.90 \text{ (provided)} \geq \text{or} = 57.82 \text{ (required)}$

Remaining Tree Factor (RTF) Calculations

#	Species	Caliper (in)	Action	Specimen Tree	Remaining Tree Factor (RTF)	#	Species	Caliper (in)	Action	Specimen Tree	Remaining Tree Factor (RTF)
1	elm	8"	Save		0.5	61	Magnolia	8"	Remove		0.0
2	elm	20"	Save	Yes	0.5	62	Magnolia	8"	Remove		0.0
3	Magnolia	12"	Save		0.5	63	Magnolia	10"	Save		0.6
4	Croon Myrtle	5"	Save		0.3	64	Magnolia	9"	Save		0.5
5	Croon Myrtle	5"	Save		0.3	65	Magnolia	10"	Save		0.6
6	Croon Myrtle	18"	Save	Yes	0.8	66	Magnolia	10"	Save		0.6
7	Croon Myrtle	12"	Save	Yes	0.8	67	Magnolia	8"	Save		0.5
8	Magnolia	12"	Remove		0.0	68	Cyclopentaria	11"	Save		0.7
9	Magnolia	10"	Remove		0.0	69	Magnolia	10"	Save		0.6
10	Magnolia	7"	Remove		0.0	70	Magnolia	10"	Save		0.6
11	Maple	10"	Save		1.2	71	Magnolia	8"	Save		0.5
12	Maple	14"	Save		1.1	72	Magnolia	8"	Save		0.5
13	Maple	7"	Remove		0.0	73	hilly	10"	Save		0.6
14	elm	10"	Save		0.6	74	Magnolia	7"	Save		0.5
15	elm	12"	Save		1.6	75	Magnolia	7"	Save		0.5
16	Magnolia	10"	Remove		0.0	76	Magnolia	10"	Save		0.6
17	Magnolia	10"	Remove		1.6	77	Magnolia	10"	Save		0.6
18	Magnolia	10"	Save		1.6	78	Magnolia	10"	Save		0.6
19	Magnolia	8"	Save		0.5	79	Magnolia	10"	Save		1.2
20	Magnolia	12"	Save		0.8	80	Magnolia	8"	Save		0.5
21	Magnolia	9"	Save		0.5	81	Magnolia	13"	Save		0.9
22	Magnolia	9"	Save		0.5	82	Magnolia	7"	Save		0.5
23	Magnolia	12"	Remove		0.0	83	Magnolia	7"	Save		0.5
24	Magnolia	7"	Remove		0.0	84	Magnolia	8"	Remove		0.0
25	Magnolia	14"	Remove		0.0	85	Magnolia	8"	Remove		0.0
26	Magnolia	10"	Remove		0.0	86	Magnolia	20"	Save		2.2
27	Magnolia	20"	Remove		0.0	87	Magnolia	9"	Save		0.5
28	Magnolia	7"	Remove		0.0	88	Magnolia	11"	Save		0.7
29	Magnolia	9"	Remove		0.0	89	hilly	12"	Remove		0.0



NOTE:

THE DUNWOODY PRESERVATION TRUST WILL BE RESPONSIBLE FOR COORDINATING ON-SITE INSPECTIONS OF TREES DESIGNATED FOR REMOVAL WITH THE CITY OF DUNWOODY LANDSCAPE DESIGN DEPARTMENT.

Donaldson-Bannister

PARTNERSHIP SUMMARY

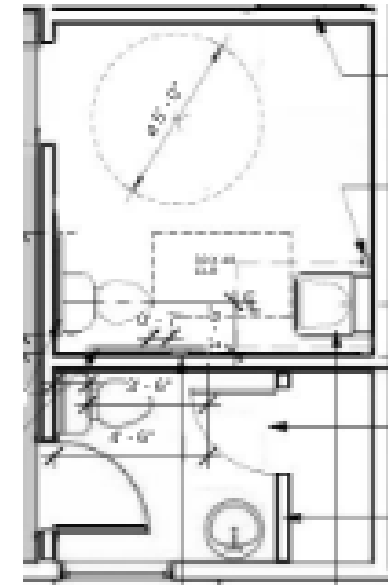
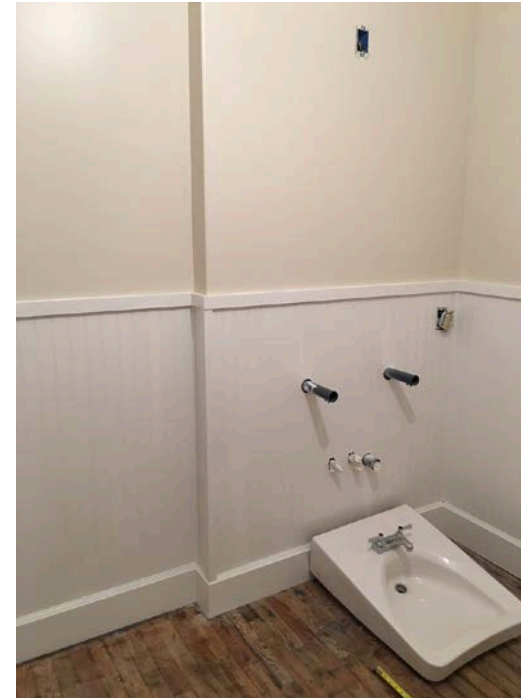
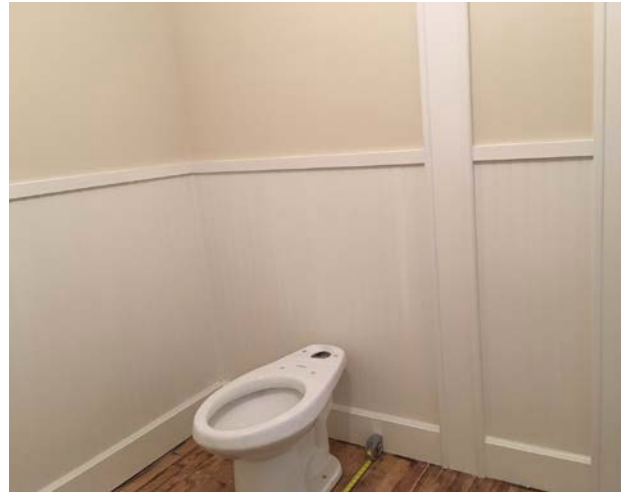
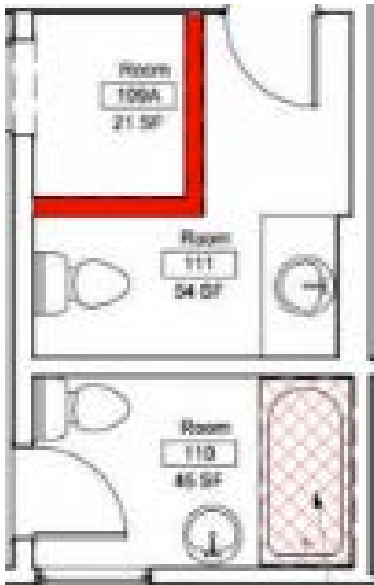
	Dunwoody Preservation Trust	City of Dunwoody	Community Partners & Volunteers
Funds Spent to Date Planning, Construction and Rehabilitation	\$110,000 (master plan) \$50,000 (2015 FIPP Grant Commitment) \$32,000 (landscape plan) \$91,000+ 2016 Actual \$18,000+ YTD 2017	\$200,000 (stabilization) \$150,000+ (2015 FIP grant) \$40,000+/- 2016 Capital Budget	Countless Hours & In-Kind Materials
Personnel Commitments	Site Rehabilitation Manager Site Operations Manager	City Park & Recreation Department	Volunteer Building Committee Docents Other Non-Profits
Funds Available	\$200,000+ (to be used as matching funds for grant requests)	\$60,000 (2016 Budget Balance) 2017 FIPP Grant Funds	TBD

Opening the Park

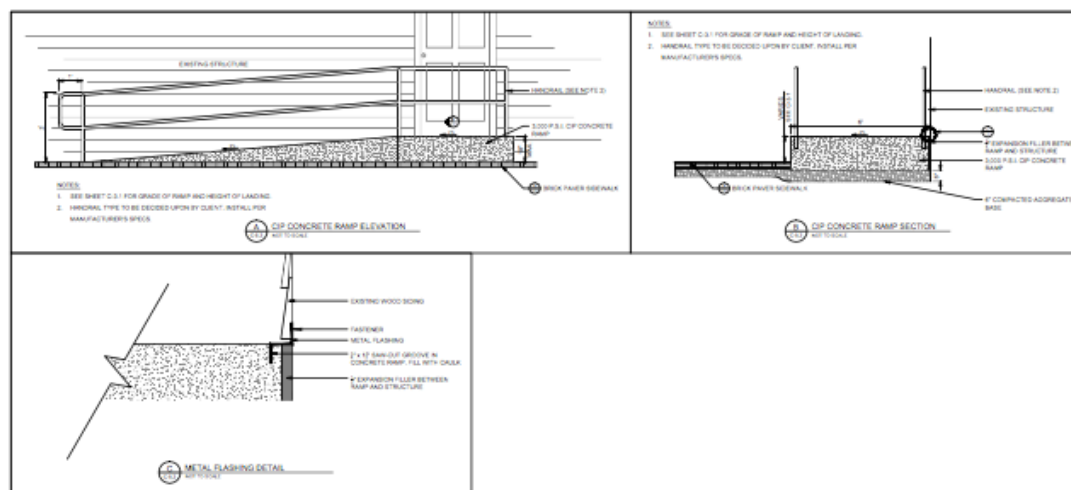
- Accessibility
- Construction of Walkways, Ramps, Handicap Parking
- Main House Interiors and ADA Accessibility
- Grounds cleanup, tree trimming and removal
- Exterior Lighting
- Planting

Accessibility means an ADA Restroom in the main house

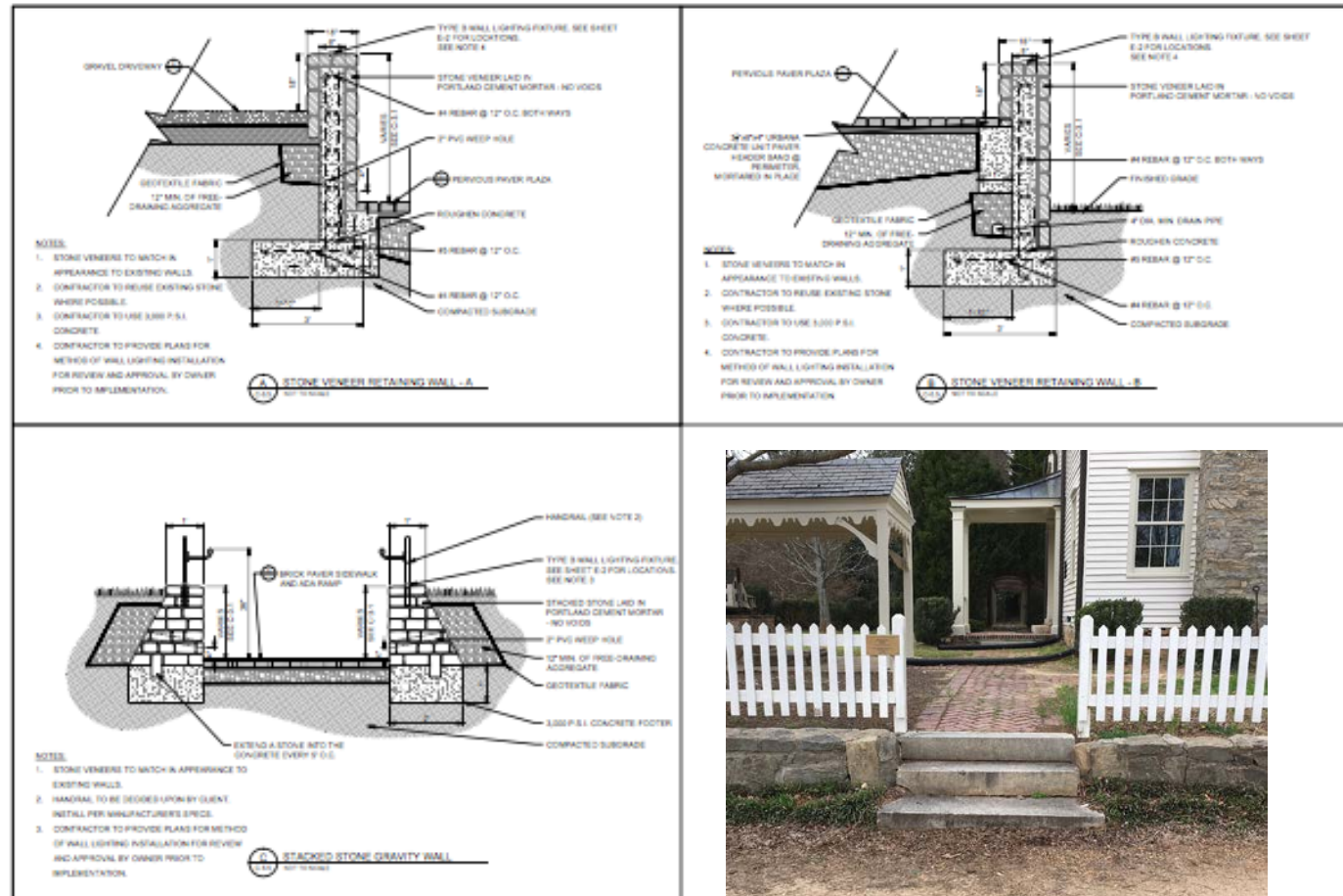
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ADA Accessibility
means a ramp to
the house

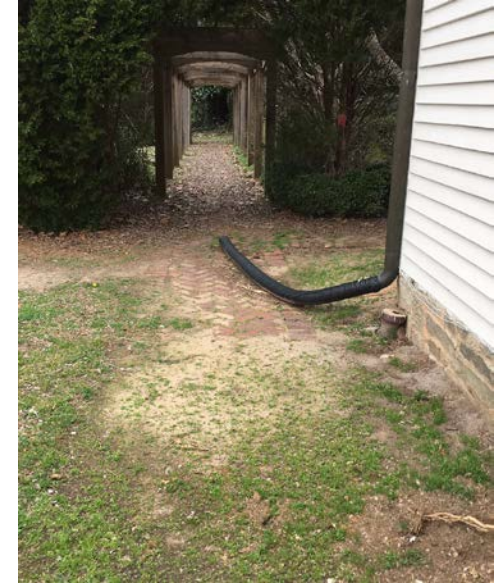
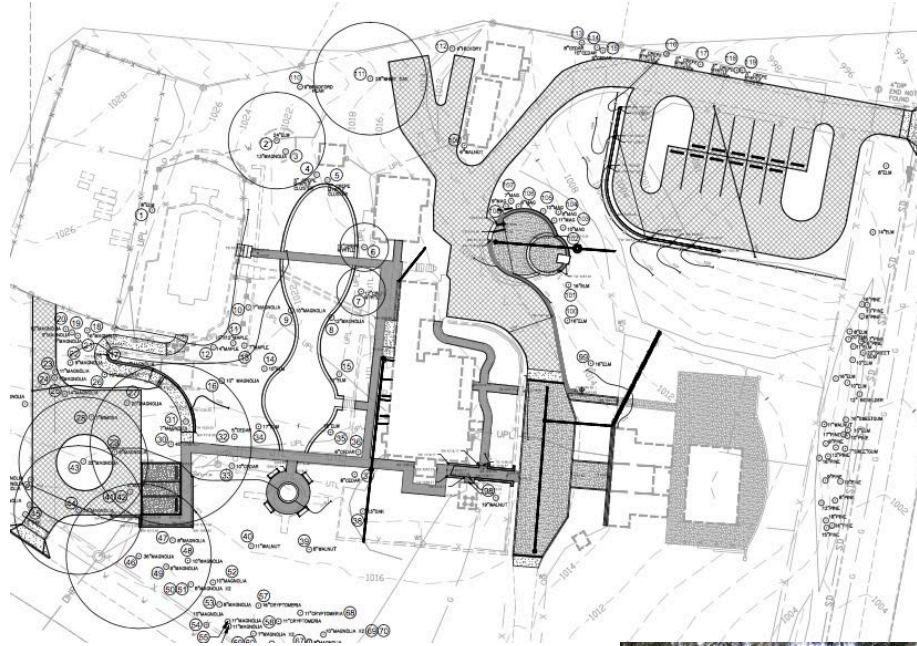


ADA Accessibility means a ramp to join elevation changes



ADA Accessibility means level walkways to join handicapped parking, structures and other property elements ^{#3.}

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Donaldson-Bannister

Moving Forward

- Site Work & ADA Pathways: To Be Completed
- Gardens and Lighting: To Be Completed
- Main House Interiors: To Be Completed
- Get the Park Open!!
- Caretaker's Cottage: To Be Completed



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Caretaker's Cottage Funding Plan

- DPT is partnering with Berkshire Hathaway Home Services
- Fundraising underway
- Seeking large corporate sponsors
- May include many Dunwoody businesses

Facility Usage

- Public Park
- Educational Facility
- Meeting Place
- Historic Gardens
- Public & Private Events
- Summer Camps

An aerial photograph of a large, multi-story white house with a dark roof and several chimneys, surrounded by dense green trees. A green lawn and a small fenced area are visible in the foreground. The text "Activities and Events" and "Donaldson Bannister Farm – 2017 and beyond" is overlaid in the center.

Activities and Events

Donaldson Bannister Farm – 2017 and beyond

Special Use Public Park

- Centerpiece For The Community
- Ease Of Access To The Grounds
- Three Acres Within Which To Walk
- Historic Buildings
- Emotional Connection



Picnics in the Front Meadow



Rocking Chairs on the Porch
of the Barn Addition



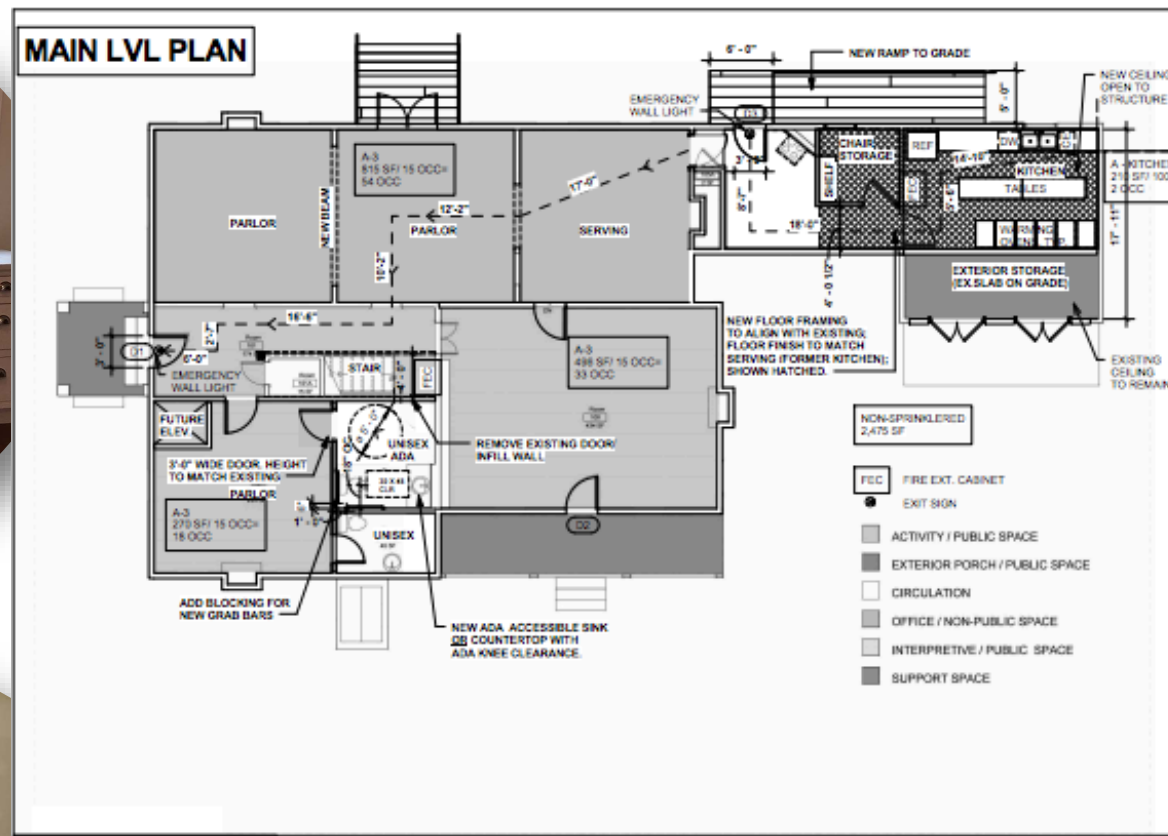


Stroll under the Trellis and
Enjoy the Soothing Sound of the Splashing Fountain
in the Background

Walk Through the Gardens
to Enjoy the Cool Shade in the Summer



Main House Function Areas



The Gardens and Walkways Will Be the Central Focal Area of the Property



Great Function Areas In and Around the Barn



Education - Adults

- Historical Significance Of House And Property
- Monthly Programing In Cooperation With Historical Groups In Surrounding Areas
- Focus On Adult Community

Education - Youth

- Field Day Programs For Youth From Metro Schools
- Presentations At Schools

Other Programing

- Apple Cider Days
- Farm-to-Table dinners
- Backyard Barbecue
- Concerts-Music in the Meadow
 - classical music
 - local artists
 - childrens' concerts

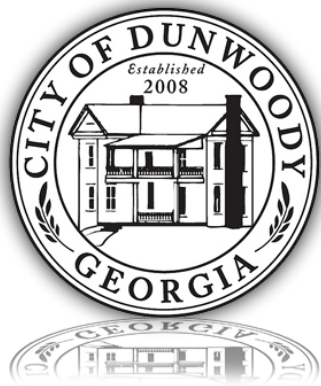
Other Programing

- Wine Tasting
- Wine Classes
- Beer tasting/festival
- Yoga
- Farm Animal Day (say once a year)
- Seasonal
 - Visit with Santa
 - Easter Egg Hunt

Summer Camps

- Tremendous demand for summer camps for young people.

Dunwoody Preservation Trust appreciates the opportunity to work with the City of Dunwoody in preserving our historic properties and heritage. We are excited about our partnership with the City to make the Donaldson-Bannister Farm available for use by our community.



Thank You

