

Prepared By:
CRESCENT VIEW
ENGINEERING, LLC:
211 Frasier Street SE
Marietta, GA 30060
678-324-8410

Prepared For:

Wry Developments, LLC

Free Conservation Plan

4-8-19 REVISIONS
AS SHOWN 5-7-19 CITY COMMENTS

Construction Plan Set For:

Village Walk at Hapeville

Land Lots 98 & 127, 14th District

of Hapeville, Fulton County, Georgia

CVE PI # 18-403

Sheet No.

Existing Tree Inventory:

EXISTING TREE INVENTORY TAKEN FROM FROM SURVEY PERFORMED BY LOWERY & ASSOCIATES, DATED 4th OF APRIL, 2019.

TREE #	LOCATION ONSITE	DBH (IN INCHES) 44	TYPE HARDWOOD	SAVED / DESTROYED DESTROYED	% IMPACT TO CRZ 100.00%	LANDMARK YES
2 3	ONSITE ONSITE	13 38	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 51.56%	YES
4 5	ONSITE ONSITE	19 12	HARDWOOD HARDWOOD	DESTROYED DESTROYED	43.57% 30.27%	
6	ONSITE	13	HARDWOOD	SAVED	23.99%	\/F0
7 8	ONSITE ONSITE	35 35	HARDWOOD HARDWOOD	SAVED/P SAVED/P	29.39% 27.31%	YES YES
9	ONSITE ONSITE	27 14	HARDWOOD HARDWOOD	SAVED SAVED	12.21% 15.90%	
11	ONSITE	11	HARDWOOD	SAVED	20.20%	
12 13	ONSITE ONSITE	25 13	HARDWOOD HARDWOOD	DESTROYED DESTROYED	38.30% 39.42%	
14 15	ONSITE ONSITE	28	HARDWOOD HARDWOOD	SAVED SAVED	22.19% 5.14%	YES
16 17	ONSITE ONSITE	23	HARDWOOD HARDWOOD	SAVED/P DESTROYED	25.61% 100.00%	
18	ONSITE	58	HARDWOOD	DESTROYED	60.69%	
19 20	ONSITE ONSITE	18 17	HARDWOOD HARDWOOD	SAVED DESTROYED	19.74% 65.56%	
21 22	ONSITE ONSITE	19 16	HARDWOOD HARDWOOD	SAVED SAVED	10.04%	
23	ONSITE	16	HARDWOOD	SAVED	0.00%	
24 25	ONSITE ONSITE	11 17	HARDWOOD HARDWOOD	SAVED SAVED	0.00% 9.66%	
26 27	ONSITE ONSITE	15 50	HARDWOOD HARDWOOD	DESTROYED DESTROYED	30.24% 100.00%	YES
28	ONSITE	19	HARDWOOD	DESTROYED	100.00%	
29 30	ONSITE BOUNDARY	10 22	ORNAMENTAL HARDWOOD	DESTROYED SAVED	100.00% 5.39%	YES
31 32	BOUNDARY BOUNDARY	21 20	HARDWOOD HARDWOOD	SAVED SAVED/P	7.95% 26.23%	
33	BOUNDARY	11	HARDWOOD	DESTROYED	100.00%	
34 35	BOUNDARY BOUNDARY	28 16	HARDWOOD HARDWOOD	SAVED/P SAVED	34.46% 3.98%	
36 37	BOUNDARY BOUNDARY	35 14	HARDWOOD HARDWOOD	SAVED/P SAVED	26.49% 15.69%	YES
38	BOUNDARY	46	HARDWOOD	SAVED/P	34.94%	YES
39 40	ONSITE BOUNDARY	11 10	HARDWOOD HARDWOOD	SAVED SAVED	5.05% 0.00%	
41 42	BOUNDARY BOUNDARY	11 12	HARDWOOD HARDWOOD	SAVED SAVED	0.00%	
43 44	BOUNDARY BOUNDARY	19 15	HARDWOOD HARDWOOD	SAVED SAVED	0.00% 7.24%	
45	BOUNDARY	10	HARDWOOD	SAVED	6.52%	
46 47	BOUNDARY BOUNDARY	13 23	HARDWOOD HARDWOOD	SAVED/P DESTROYED	29.17% 48.41%	
48 49	BOUNDARY BOUNDARY	12 15	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
50	ONSITE	24	HARDWOOD	DESTROYED	100.00%	
51 52	ONSITE ONSITE	15 18	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
53 54	ONSITE ONSITE	14 13	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
55	ONSITE	11	HARDWOOD	DESTROYED	100.00%	
56 57	ONSITE ONSITE	16 22	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
58 59	ONSITE ONSITE	20	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
60 61	ONSITE ONSITE	20 36	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
62	ONSITE	16	HARDWOOD	DESTROYED	100.00%	
63 64	ONSITE ONSITE	11 13	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
65 66	BOUNDARY BOUNDARY	14 14	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
67	ONSITE	11	HARDWOOD	DESTROYED	100.00%	
68 69	ONSITE ONSITE	26 13	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
70 71	ONSITE ONSITE	22 35	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES
72	BOUNDARY	47	HARDWOOD	DESTROYED	100.00%	YES
73 74	ONSITE ONSITE	21 18	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
75 76	ONSITE ONSITE	12 38	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES
77	ONSITE	17	HARDWOOD	DESTROYED	100.00%	120
78 79	ONSITE ONSITE	23 35	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES
80 81	ONSITE ONSITE	47 43	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	YES YES
82	ONSITE	15	HARDWOOD	DESTROYED	100.00%	1
83 84	ONSITE ONSITE	11 37	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES
85 86	ONSITE ONSITE	20 28	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
87	ONSITE	13 25	HARDWOOD	DESTROYED	100.00%	
88 89	ONSITE ONSITE	11	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
90 91	ONSITE ONSITE	27 36	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES
92	ONSITE	35 23	HARDWOOD	DESTROYED	100.00%	YES
93	ONSITE ONSITE	13	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	
95 96	ONSITE ONSITE	47 40	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES YES
97 98	ONSITE ONSITE	15 16	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00%	1
99	ONSITE	10	HARDWOOD	DESTROYED	100.00%	
100 101	ONSITE ONSITE	12 20	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
102	BOUNDARY	13	HARDWOOD	DESTROYED	100.00%	VEC
103 104	BOUNDARY BOUNDARY	31 37	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	YES YES
105 106	BOUNDARY BOUNDARY	13 19	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
107	ONSITE	13	HARDWOOD	DESTROYED	100.00%	
108 109	ONSITE ONSITE	15	HARDWOOD HARDWOOD	DESTROYED DESTROYED	100.00% 100.00%	
110	BOUNDARY	13	HARDWOOD	DESTROYED	100.00%	

Canopy Calculations Table:

NOTE - REQUIRED CANOPY CALCULATED AT 45% (RESIDENTIAL). EXISTING TREE CANOPY WAS NOT MEASURED IN THE SURVEY, THEREFORE, CANOPY FOR EXISTING TREES WAS ATTRIBUTED FROM THE TREE LIST (PER HAPEVILLE TREE CONSERVATION ORDINANCE, APPENDIX A)

RESIDENTI.	LIOISE	REQUIRED CANOPY	MEASURED CANOPY	ATTRIBUTTED UNITS (EX. TREES TO REMAIN)	REPLACEMENT CANOPY LARGE	REPLACEMENT CANOPY MEDIUM	REPLACEMENT CANOPY SMALL	MITIGATION CANOPY FOR LANDMARK OR BOUNDARY	TOTAL (SF / UNITS)
RLS ACRE	S LSF SF	RC (SF / UNITS)	MC (SF / UNITS)	AC (UNITS)	RCL (SF / UNITS)	RCM (SF / UNITS)	RCS (SF / UNITS)	MC	(EX TO REMAIN + REPLACEMENT)
3.25	141790	63,806 SF / 255 UNITS	N/A	21,500 SF / 86 UNITS	27,000 SF / 108 UNITS	8,000 SF / 35 UNITS	8,750 SF / 35 UNITS	BOUNDARY TREE BOND AMOUNT DETERMINED BY CITY ARBORIST (SEE NOTES BELOW)	65,250 SF / 261 UNITS

Landmark / Boundary Trees:

LANDMARK TREES REMOVED (ONSITE): REMOVED = 14 QTY

REPLACED = 27 QTY LARGE REPLACEMENT TREES ARE PROPOSED (CANOPY COVERAGE FOR THESE REPLACEMENT TREES ARE INCLUDED IN THE CHART ABOVE)

LANDMARK REPLACEMENT TREES EXCEED LANDMARK TREES REMOVED. THEREFORE THERE IS NO LANDMARK MITIGATION

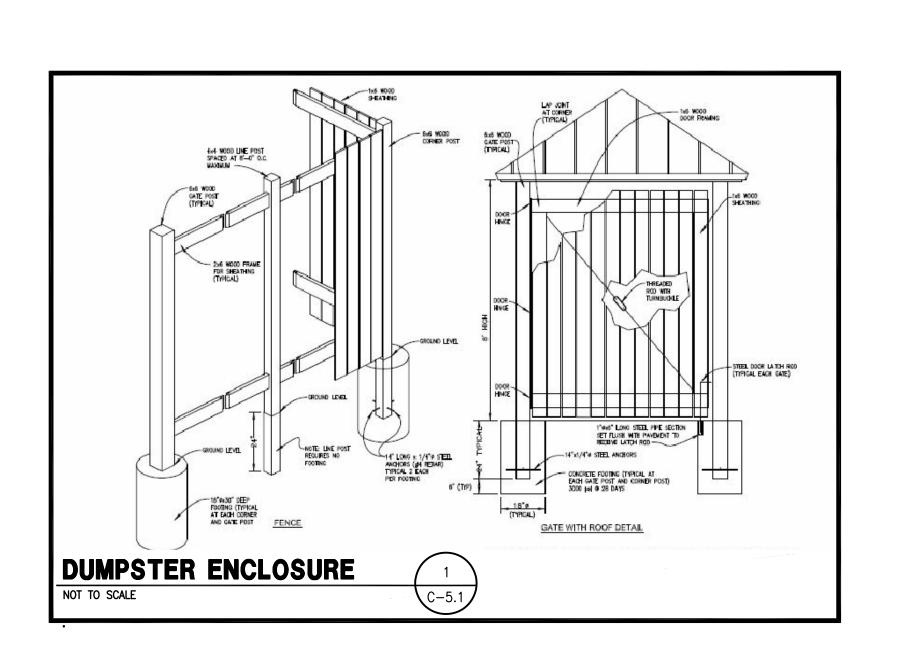
BOUNDARY TREES REMOVED:

		DBH		SAVED/	% IMPACT TO	
TREE #	LOCATION	(IN INCHES)	TYPE	DESTROYED	CRZ	LANDMARK
33	BOUNDARY	11	HARDWOOD	DESTROYED	100.00%	
47	BOUNDARY	23	HARDWOOD	DESTROYED	48.41%	
48	BOUNDARY	12	HARDWOOD	DESTROYED	100.00%	
49	BOUNDARY	15	HARDWOOD	DESTROYED	100.00%	
65	BOUNDARY	14	HARDWOOD	DESTROYED	100.00%	
66	BOUNDARY	14	HARDWOOD	DESTROYED	100.00%	
72	BOUNDARY	47	HARDWOOD	DESTROYED	100.00%	YES
102	BOUNDARY	13	HARDWOOD	DESTROYED	100.00%	
103	BOUNDARY	31	HARDWOOD	DESTROYED	100.00%	YES
104	BOUNDARY	37	HARDWOOD	DESTROYED	100.00%	YES
105	BOUNDARY	13	HARDWOOD	DESTROYED	100.00%	
106	BOUNDARY	19	HARDWOOD	DESTROYED	100.00%	
110	BOUNDARY	13	HARDWOOD	DESTROYED	100.00%	

TOTAL BOUNDARY TREES REMOVED = 13 QTY (SEE LIST ABOVE - ALSO SHOWN IN EXISTING TREE INVENTORY)

BOUNDARY TREE REMOVAL BOND AMOUNT TO BE DETERMINED BY THE CITY ARBORIST (PER SEC 93-2-14(e)(4)

CATAGORY	REQUIREMENT	PROVIDED
VEHICLE USE AREAS — EXTERIOR PERIMETERS	PERIMETER LANDSCAPING WITH NO HORIZONTAL DIMENSIONS LESS THAN 5'. SCREENING AREAS SHALL BE MAINTAINED AT A MIN HEIGHT OF 3'	PROVIDED PERIMETER LANDSCAPING HORIZONTAL DIMENSIONS: - NO LESS THAN 5' FOR PARKING AREAS
LANDSCAPED AREAS ABUTTING PUBLIC STREET RIGHT OF WAY	LANDSCAPING AREAS ALONG PUBLIC STREETS SHALL HAVE A MINIMUM DIMENSION OF 5' AND A MIN. AVG. OF 10' FROM RIGHT OF WAY TO VEHICLE USE AREA.	PROVIDED PERIMETER LANDSCAPING ALONG PUBLIC STREETS: - NO LESS THAN 5', WITH MINIMUM AVERAGE OF 9.25' REQUESTED REDUCTION OF MINIMUM AVERAGE FROM 10' TO 9.25'. SEE SHEET C-1.
PERIMETER LANDSCAPE REQUIREMENT (ONLY COMMERCIAL AREAS)	A MINIMUM OF 1 TREE/ 250 FT OF INTERIOR LANDSCAPED AREA.	PROVIDED PERIMETER LANDSCAPE AREA (COMMERCIAL ONLY) = 3,198 REQUIRED TREE QTY (3,198 SF / 250) = 12.78 (OR 13 QTY) TREE PROVIDED EXTERIOR TREES = 13 QTY
INTERIOR LANDSCAPE REQUIREMENT	AN AREA OR COMBINATION OF AREAS EQUAL TO 10% OF THE TOTAL VEHICULAR USE AREAS (EXCLUSIVE OF THE PERIMETER LANDSCAPE AREAS) AND A MINIMUM OF 1 TREE/ 250 FT OF INTERIOR LANDSCAPED AREA.	TOTAL VEHICULAR USE AREAS (COMMERCIAL AREA ONLY) = 19,626 REQUIRED 10% INTERIOR LANDSCAPE AREA = 1962.6 SF PROVIDED INTERIOR LANDSCAPE AREA = 2450.0 SF REQUIRED TREE QTY (2450SF / 250) = 9.8 (OR 10 QTY) TREES PROVIDED INTERIOR TREES = 10 QTY
	GREEN SPACE REQUIREMENTS	-
CATAGORY	REQUIREMENT	PROVIDED
GREENSPACE/OPEN AREAS	PER SECTION 93-11.5-10 - DEVELOPMENTS IN EXCESS OF TWO ARCES SHALL BE REQUIRED TO PROVIDE AND MAINTAIN A MINIMUM OF 20 PERCENT GREEN SPACE/ OPEN SPACE (EXCLUDES SPACE FOR REQUIRED SIDEWALKS AND LANDSCAPE STRIPS ALONG STREETS)	PROVIDED GREENSPACE = 45,027 SF OR 32% OF SITE



Construction Plan Set For:

Village Walk at Hapeville

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ity of Hapeville, Fulton County, Georg

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