LOCKWOOD GLEN

PUD SUBDIVISION DEVELOPMENT PLAN REVISION 5 SD-R (SPECIFIC DEVELOPMENT - RESIDENTIAL) FRANKLIN, WILLIAMSON COUNTY, TENNESSEE

SITE DATA

SUBDVISION/DEVELOPMENT:

COF PROJECT NUMBER:
TAX MAP & PARCELS:
ADDRESS
CITY:
COUNTY:
STATE:
CIVIL DISTRICT:

EXISTING ZONING - CHARACTER OVERLAY OTHER APPLICABLE OVERLAYS:

APPLICABLE DEVELOPMENT STANDARDS:

CIVIL DISTRICT:

DEVELOPER:

HDP LOCKWOOD GLEN, LLC 572 SAVANNAH HIGHWAY CHARLESTON, SC 29407 843-573-9635 ted.terry@crescenthomes.net

APPLICANT & LANDSCAPE ARCHITECT:

GAMBLE DESIGN COLLABORATIVE GREG GAMBLE 324 LIBERTY PIKE, SUITE 145 FRANKLIN, TN 37064 615-975-5765 greg.gamble@gdc-tn.com

ENGINEER:

ENERGY LAND & INFRASTRUCTURE, LLC MICHAEL RAY
1420 DONELSON PIKE
SUITE A-12
NASHVILLE, TN 37217
615-383-6300
michael.ray@eli-llc.com

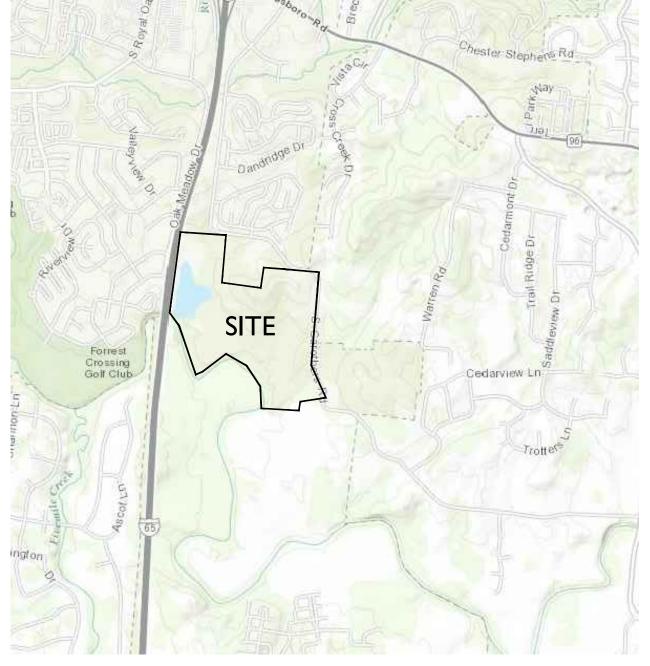
LOCKWOOD GLEN PUD SUBDIVISION

6676
MAP 89 - PARCELS 48.01, 43.01, 43.06
SOUTH CAROTHERS ROAD
FRANKLIN
WILLIAMSON
TENNESSEE
14TH

SD-R - McEWEN CHARACTER AREA 6 FLOODWAY FRINGE OVERLAY (FFO) FLOODWAY OVERLAY DISTRICT (FWO)

CONVENTIONAL

14





NOTE: THIS DEVELOPMENT PLAN REVISION DOES NOT SEEK TO REVISE ANY CONDITIONS OR PARAMETERS CONTAINED IN THE APPROVED LOCKWOOD GLEN DEVELOPMENT PATTERN BOOK. ALL CONDITIONS AND REGULATIONS SET FORTH SHALL REMAIN





PRE-APPLICATION SUBMITTAL: FEBRUARY 25, 2019
INITIAL SUBMITTAL: MAY 13, 2019
RESUBMITTAL: JUNE 6, 2019
ONE STOP SUBMITTAL:
ONE STOP SUBMITTAL:
COF# 6994

SHEET INDEX

C0.1 CURRENTLY APPROVED DEVELOPMENT PLAN
C0.2 WORKING CONCEPT PLAN
C1.0 EXISTING CONDITIONS
C1.1 ENLARGED EXISTING CONDITIONS PLAN

C2.0 ENLARGED DEVELOPMENT PLAN
C3.0 OVERALL GRADING AND DRAINAGE PLAN
C4.0 OVERALL BOW AND ACCESS PLAN

C4.0 OVERALL ROW AND ACCESS PLAN
C5.0 OVERALL UTILITY PLAN
A1.0 ARCHITECTURAL CHARACTER

COVER

DEVELOPMENT SUMMARY

ORIGINAL PUD COF#1619

APPROVED 9/10/2008 AS NICHOLS BEND

(REVISION 1) LOCKWOOD GLEN DEVELOPMENT PLAN COF#6120 APPROVED APRIL 2017:

- ADDED KING PARCEL TO SECTION 12
- REMOVED 7.35 AC FROM PUD TO REZONE COMMERCIAL

(REVISION 2) LOCKWOOD GLEN DEVELOPMENT PLAN COF# 6676

APPROVED JULY 2018:

SECTION 12 - 11 RESIDENTIAL LOTS (PREVIOUSLY 79 RESIDENTIAL LOTS)
SECTION 13 - 0 RESIDENTIAL LOTS (PREVIOUSLY 2 RESIDENTIAL LOTS)
SECTION 14 - 1 RESIDENTIAL LOTS (PREVIOUSLY 6 RESIDENTIAL LOTS)
SECTION 15 - 16 UNITS (NO CHANGE; NOT INCLUDED IN DEVT PLAN REVISION)
SECTION 16 - 50 RESIDENTIAL LOTS (NEW SECTION)

SECTION 17 - 28 RESIDENTIAL LOTS (NEW SECTION)

TOTAL - 106 RESIDENTIAL LOTS/UNITS (NO CHANGE)

(REVISION 3) LOCKWOOD GLEN DEVELOPMENT PLAN COF#6822

AT ONE-STOP (AWAITING APPROVAL):

REMOVAL OF PARCEL 089-04808 FROM OVE

REMOVAL OF PARCEL 089-04808 FROM OVERALL DEVELOPMENT PLAN NO CHANGE TO OVERALL UNIT COUNT OR PREVIOUSLY APPROVED SECTIONS

(REVISION 4) LOCKWOOD GLEN DEVELOPMENT PLAN COF#XXXX

12-08-2018 INITIAL SUBMITTAL:

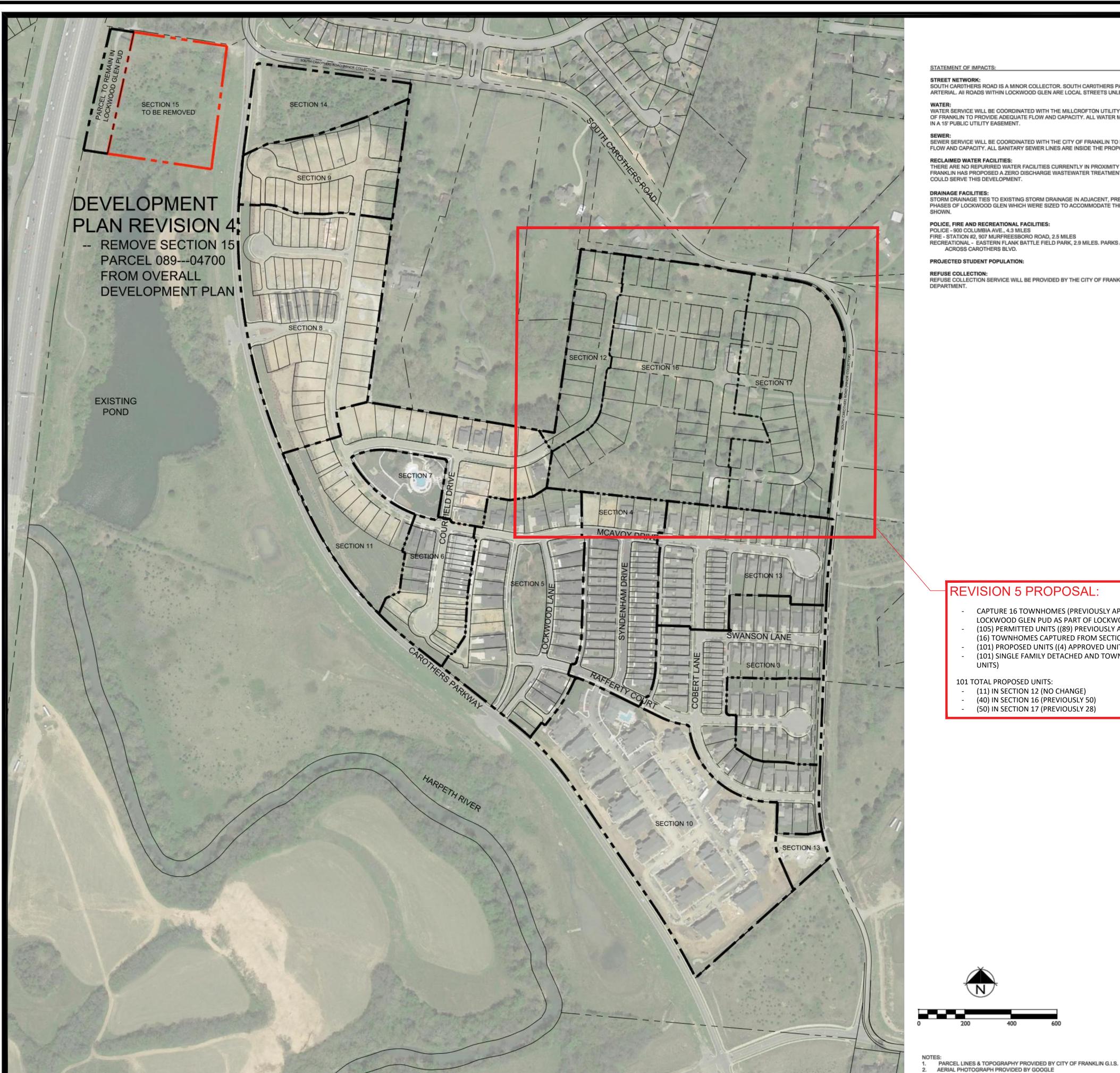
REMOVAL OF PARCEL 089-04700 FROM OVERALL DEVELOPMENT PLAN NO CHANGE TO OVERALL UNIT COUNT OR PREVIOUSLY APPROVED SECTIONS

(REVISION 5) LOCKWOOD GLEN DEVELOPMENT PLAN COF#6994

PROPOSED CHANGES:

CAPTURE 16 TOWNHOMES (PREVIOUSLY APPROVED) FROM SECTION 15 (WHICH WAS REMOVED FROM THE LOCKWOOD GLEN PUD AS PART OF LOCKWOOD GLEN DEVELOPMENT PLAN REVISION 4)
 (105) PERMITTED UNITS ((89) PREVIOUSLY APPROVED LOCKWOOD GLEN DEVELOPMENT PLAN REVISION 2 + (16) TOWNHOMES CAPTURED FROM SECTION 15)
 (101) PROPOSED UNITS ((4) APPROVED UNITS NOT SHOWN IN SECTION 12,16,17)
 (101) SINGLE FAMILY DETACHED AND TOWNHOME UNITS (NOT AN INCREASE IN APPROVED NUMBER OF UNITS)

101 TOTAL PROPOSED UNITS:
- (11) IN SECTION 12 (NO CHANGE)
- (40) IN SECTION 16 (PREVIOUSLY 50)
- (50) IN SECTION 17 (PREVIOUSLY 28)



SOUTH CAROTHERS ROAD IS A MINOR COLLECTOR. SOUTH CAROTHERS PARKWAY IS A MAJOR ARTERIAL. AII ROADS WITHIN LOCKWOOD GLEN ARE LOCAL STREETS UNLESS OTHERWISE NOTED.

WATER SERVICE WILL BE COORDINATED WITH THE MILLCROFTON UTILITY DISTRICT AND THE CITY OF FRANKLIN TO PROVIDE ADEQUATE FLOW AND CAPACITY. ALL WATER MAINS SHALL BE LOCATED IN A 15' PUBLIC UTILITY EASEMENT.

SEWER SERVICE WILL BE COORDINATED WITH THE CITY OF FRANKLIN TO PROVIDE ADEQUATE

FLOW AND CAPACITY, ALL SANITARY SEWER LINES ARE INSIDE THE PROPOSED R.O.W.

THERE ARE NO REPURIRED WATER FACILITIES CURRENTLY IN PROXIMITY TO THE SITE. THE CITY OF FRANKLIN HAS PROPOSED A ZERO DISCHARGE WASTEWATER TREATMENT PLANT NEARBY THAT

DRAINAGE FACILITIES: STORM DRAINAGE TIES TO EXISTING STORM DRAINAGE IN ADJACENT, PREVIOUSLY APPROVED PHASES OF LOCKWOOD GLEN WHICH WERE SIZED TO ACCOMMODATE THE NUMBER OF LOTS

POLICE, FIRE AND RECREATIONAL FACILITIES:

FIRE - STATION #2, 907 MURFREESBORO ROAD, 2.5 MILES RECREATIONAL - EASTERN FLANK BATTLE FIELD PARK, 2.9 MILES. PARKS ARE PLANNED DIRECTLY

ACROSS CAROTHERS BLVD.

REFUSE COLLECTION SERVICE WILL BE PROVIDED BY THE CITY OF FRANKLIN SOLID WASTE

SITE DATA (DEVELOPMENT PLAN REVISION 3)

LOCKWOOD GLEN PUD SUBDIVISION

10.32 AC (8% OF SITE)

106 UNITS

EXISTING ZONING / CHARACTER AREA OVERLAY:

REVISION #4 SD-R (5.03) / MCEWEN AREA 6 PROPOSED ZONING: FLOODWAY FRINGE OVERLAY (FFO) OTHER APPLICABLE OVERLAYS: FLOODWAY OVERLAY DISTRICT (FWO)

DEVELOPMENT STANDARD: EXISTING SITE ACREAGE: PROPOSED SITE ACREAGE: EXISTING TREE CANOPY:

CURRENT REMAINING PERMITTED UNITS:

121.54 AC TOTAL PERMITTED UNITS (NO CHANGE): 638 UNITS PROPOSED SITE DENSITY: 5.17 DUA

SECTION	NUMBER OF RESIDENTIAL LOTS
1	46
2	13
2 3 4 5	38
4	44
5	27
6	26
7	28
8	50
9	21
10	239
11	0
12	11
13	0
14	1
15	REMOVED
16	50
17	28

LOTS TO BE REDISTRIBUTED:

TOTAL PROPOSED SITE AREA: 121.54 AC TOTAL OPEN SPACE REQUIRED (15%): 18.23 AC 20.76 AC (17.1%) TOTAL OPEN SPACE PROVIDED:

*NOTE: OPEN SPACE CALCULATIONS ARE FROM PREVIOUS DEVELOPMENT PLANS SUBMITTED BY OTHERS. DEVELOPMENT PLAN REVISION THREE DOES NOT REMOVE ANY PREVIOUSLY APPROVED OPEN SPACE LOTS (FORMAL OR INFORMAL).

REVISION 5 PROPOSAL

- CAPTURE 16 TOWNHOMES (PREVIOUSLY APPROVED) FROM SECTION 15 (WHICH WAS REMOVED FROM THE LOCKWOOD GLEN PUD AS PART OF LOCKWOOD GLEN DEVELOPMENT PLAN REVISION 4) (105) PERMITTED UNITS ((89) PREVIOUSLY APPROVED LOCKWOOD GLEN DEVELOPMENT PLAN REVISION 2 +
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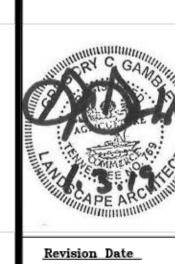
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DESIGN COLLABORATIN

DEVELOPMENT PLANNING AND

LANDSCAPE ARCHITECTURE



DEVELOPMENT PLAN

C2.0

APPROVED DEVELOPMENT PLAN

DESIGN COLLABORATIVI

DEVELOPMENT PLANNING AND

LANDSCAPE ARCHITECTURE

C0.1

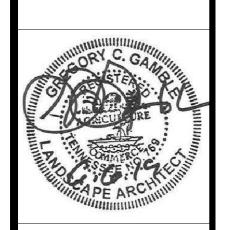
CURRENT DEVELOPMENT PLAN REVISION 4 (SUBMITTED TO CITY 12/10/2018) - NTS FOR REFERENCE ONLY

GAMBLE DESIGN COLLABORATIVE DEVELOPMENT PLANNING AND LANDSCAPE ARCHITECTURE

REVISION 5 PROPOSAL:

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 (50) IN SECTION 17 (PREVIOUSLY 28)



Revision Date

SUMMARY PLAN

C0.2 COF#6994

FOREST CROSSING SUBDIVISION FALCON CREEK SUBDIVISION 500 OFFSET CROSS CREEK SUBDIVISION COLLETTA PARK PUD SUBDIVISION (UNDER REVIEW) SECTION 9 SOUTH CAROTHERS ROAD 089 04303 SECTION 8 089 04200 089 04100 SECTION 17 SECTION 7 SECTION 16 089 03900 SECTION 3 SECTION 5 SECTION 6 SECTION 1 SECTION 2 SECTION 10 SECTION 13 L-24 L-23 L-22

LEGAL DESCRIPTION

	LINE TAI	SLE	
LINE	LENGTH	BEARING	
L-1	577.00	S81°25′13″E	
L-2	31.70	N07°13′56″E	
L-3	582.26	S82°20′54″E	
L-4	1007.65	S07*57'01"W	
L-5	387.69	S07°26′55″W	
L-6	824.24	S80°41′16″E	
L-7	343.04	N08°26'26#E	
L-8	462.57	N08°01'21"E	
L-9	586.85	S82°24′09″E	
L-10	304,54	S80°56'29*E	
L-11	33.26	S28°37′07″E	
L-12	132.33	S05°13′31″W	
L-13	409.91	S05°50'37"W	
L-14	1217.86	N83°25′00″W	
L-15	184.00	S08°31'03"W	
L-16	1250.97	S83*46'25"E	
L-17	110.27	S06°04'28"W	
L-18	542.39	S02°27'07"W	
L-19	295.29	S01°41′23″W	
L-20	250.14	\$25*42'58*E	
L-21	335.92	S02°39′49″W	
L-55	1366.73	N84°15′00°W	
L-23	59.34	N05°38′57″E	
L-24	23.93	N40°39′23″W	
L-25	262.02	N17°52′55″W	
L-26	265,99	N20°52′26″W	
L-27	71.18	N24°21′08°W	
L-28	128.68	N39*51'01"W	
L-29	364.80	N57°12′14″W	
L-30		N43°47′46″W	
L-31	85.11	N52°31′09″W	
	76.98	A CONTRACTOR AND A CONT	
L-32	178,83	N78°58′32″W	
L-33	55.76	S86°16′14″W	
L-34	301.01	S56°53′55*W	
L-35	222.92	S51°26′40″W	
L-36	132.82	S44°27′33″W	
L-37	150.64	S68°36′30″W	
L-38	145.06	N57°18'02"W	
L-39	322.19	N21°35′43″W	
L-40	134.89	N16°53′34″W	
L-41	215.41	N20°29'42"W	
L-42	168,55	N14°21′46″W	
L-43	81,95	N07°58'30"W	
L-44	188.71	N13°40′44″W	
L-45	101.14	N16°24′09″W	
L-46	150.61	N23°36′56″W	
L-47	133,54	N57*04'03"W	
L-48	808.40	N06*49'36"E	

500' ADJACENT PROPERTY OWNERS:

PARCEL NUMBER	PROPERTY ADDRESS	OWNER	OWNER STREET	OWNER CITY	OWNER STATE	OWN ZIP
089G-B00200	505 HOPEWOOD CT	DARNELL WILLIAM BRIAN	505 HOPEWOOD CT	FRANKLIN	TN	3706
08902605	3465 CAROTHERS PKWY	CAROTHERS DENNIS	3465 CAROTHERS PKWY	FRANKLIN	TN	3706
08902611	3453 CAROTHERS PKWY	SHELTON NICKOLAS R	3453 CAROTHERS PKWY	FRANKLIN	TN	3706
08904600	4315 S CAROTHERS RD	LOCKWOOD SEC 9 & 12 LLC	572 SAVANNAH HWY	CHARLESTON	SC	2940
08904700	4309 S CAROTHERS RD	BLONDER IRA A	112 SEABOARD LN	FRANKLIN	TN	3706
08904702	S CAROTHERS RD	WITHAWD LLC	250 N ORANGE AVE STE 1500	ORLANDO	FL	3280
08904808	CAROTHERS PKWY	CITY OF FRANKLIN	109 3RD AVE S	FRANKLIN	TN	37064-00
089F-B00101	S CAROTHERS RD	FALCON CREEK HOMEOWNERS ASSOCINC	FIRST TN BANK BLDG #207	FRANKLIN	TN	3706
089F-B00600	1006 MEANDERING WAY	BEIER ADAM	1006 MEANDERING WAY	FRANKLIN	TN	3706
089F-B00700	1008 MEANDERING WAY	ROUSOS PETER C	1008 MEANDERING WAY	FRANKLIN	TN	3706
089F-B00800	1010 MEANDERING WAY	FOSTER KEVIN	1010 MEANDERING WAY	FRANKLIN	TN	3706
089F-B00900	1012 MEANDERING WAY	MOORE KERBY L	1012 MEANDERING WAY	FRANKLIN	TN	3706
089F-B01000	1014 MEANDERING WAY	HUDDLESTON ELIZABETH	1014 MEANDERING WAY	FRANKLIN	TN	3706
089F-B01100	1016 MEANDERING WAY	JACKSON SUZANNE F	1016 MEANDERING WAY	FRANKLIN	TN	3706
089F-B01200	1018 MEANDERING WAY	BRAINE ANDREW AND CARLA 2011 FAMILY	1018 MEANDERING WAY	FRANKLIN	TN	3706
089F-B01300	1020 MEANDERING WAY	MANGIAGLI SHERRI LYNN	1020 MEANDERING WAY	FRANKLIN	TN	3706
089F-B01400	1022 MEANDERING WAY	CALDWELL CURTIS	1022 MEANDERING WAY	FRANKLIN	TN	3706
089F-B01500	1024 MEANDERING WAY	GOSPODAREK CHARLES E	1024 MEANDERING WAY	FRANKLIN	TN	3706
089F-B01600	1026 MEANDERING WAY	PRESTWOOD ALISON	1026 MEANDERING WAY	FRANKLIN	TN	3706
089F-B07600	201 GOLDEN LEAF CT	CARTER AMY A	201 GOLDEN LEAF CT	FRANKLIN	TN	3706
089F-B07700	1015 MEANDERING WAY	GUSKE JANINE M	1015 MEANDERING WAY	FRANKLIN	TN	3706
089F-B07800	1013 MEANDERING WAY	SLEDGE TIMOTHY	1013 MEANDERING WAY	FRANKLIN	TN	3706
089F-B07900	1011 MEANDERING WAY	BARGAS CHRISTOPHER	1011 MEANDERING WAY	FRANKLIN	TN	3706
089F-B08000	1009 MEANDERING WAY	DOYLE RICHARD D	1009 MEANDERING WAY	FRANKLIN	TN	3706
089G-B00100	923 OAK MEADOW DR	CLARK FERMAN J	923 OAK MEADOW DR	FRANKLIN	TN	3706
08902604	3485 CAROTHERS PKWY	THIEBOLD BOB	3485 CAROTHERS PKWY	FRANKLIN	TN	3706
089G-B00300	509 HOPEWOOD CT	PORTER TERRY W	509 HOPEWOOD CT	FRANKLIN	TN	3706
089G-B01900	524 HOPEWOOD CT	STEWART GERALYN	524 HOPEWOOD CT	FRANKLIN	TN	3706
089G-B02000	520 HOPEWOOD CT	GREGG JILL	332 LAKEMONT CIR	FRANKLIN	TN	3706
089G-B02100	516 HOPEWOOD CT	LAFITTE GLEN	516 HOPEWOOD CT	FRANKLIN	TN	3706
089G-B02200	512 HOPEWOOD CT	TRUELOVE ANGELYN Y	512 HOPEWOOD COURT	FRANKLIN	TN	3706
089G-B02300	504 HOPEWOOD CT	FAULKNER LORENE	504 HOPEWOOD COURT	FRANKLIN	TN	3706
089G-B02400	941 OAK MEADOW DR	REYNAGA MIRIAM	941 OAK MEADOW DR	FRANKLIN	TN	3706
089G-C02400	509 OVERVIEW LN	MARLIN JAMES	2908 COURTNEY CT	COLUMBIA	TN	3840
089J-A00100	949 OAK MEADOW DR	EDGAR JOHN KENNETH	949 OAK MEADOW DR	FRANKLIN	TN	3706
089J-A00200	505 OVERVIEW LN	SCHWARTZ SUSAN	505 OVERVIEW LN	FRANKLIN	TN	3706
089J-A00300	504 OVERVIEW LN	LONG BRENT L	504 OVERVIEW LN	FRANKLIN	TN	3706
089J-A00400	961 OAK MEADOW DR	HILDRETH JACK P	961 OAK MEADOW DR	FRANKLIN	TN	3706
089J-A00500	965 OAK MEADOW DR	TITUS CAMERON	965 OAK MEADOW DR	FRANKLIN	TN	3706
089K-G03500	220 MORAY CT	OAK DUCK GENERAL PTNRSHP	205 POWELL PLACE	BRENTWOOD	TN	3702
089K-G05200	MORAYCT	LOCKWOOD GLEN HOMEOWNERS ASSOCIAT	50 VANTAGE WAY #100	NASHVILLE	TN	3722

BOUNDARY AND TOPOGRAPHY SURVEY PROVIDED B

GAMBLE
DESIGN COLLABORATIVE
DEVELOPMENT PLANNING AND
LANDSCAPE ARCHITECTURE

LOCKWOOD GLEN PUD SUBDIV DEVELOPMENT PLAN, REVISIO

OVERALL EXISTING CONDITIONS

COF#6994

SITE DATA

SUBDIVISION/DEVELOPMENT LOCKWOOD GLEN PUD SUBDIVISION

EXISTING ZONING/

CHARACTER AREA OVERLAY SD-R - McEWEN AREA 6

OTHER APPLICABLE OVERLAYS FLOODWAY FRINGE OVERLAY (FFO) FLOODWAY OVERLAY DISTRICT (FWO)

DEVELOPMENT STANDARD CONVENTIONAL

(MINERAL RIGHTS FOR THIS PROPERTY ARE HELD BY OWNER OF RECORD.)

(PER THIS SECTION ONLY) +/- 32.93 ACRES

EXISTING TREE CANOPY

+/- 8.92 ACRES (29% OF SECTION 12) (SECTIONS 12, 16, 17 ONLY)

PRE-DEVELOPMENT STORMWATER NARRATIVE

SECTION 12 OF THE LOCKWOOD GLEN PUD SUBDIVISION IS APPROXIMATELY 28 ACRES. THE SITE IS IN THE NORTHEASTERN CORNER OF THE SUBDIVISION AND IS BOUNDED BY CAROTHERS ROAD TO THE NORTH AND EAST. THE PROPERTY IS MOSTLY GRASSED WITH SOME CLUSTERED TREES. THERE ARE SEVERAL EXISTING STRUCTURES WITH DRIVEWAY ON DIFFERENT PORTIONS OF THE SITE THAT WILL BE REMOVED DURING DEVELOPMENT.

THE PREDOMINANT SOILS IN THE AREA ACCORDING TO THE AVAILABLE NRSC SOIL RESOURCE REPORT FOR WILLIAMSON COUNTY, TENNESSEE ARE ROCKLAND (RC); STIVERSVILLE SILT LOAM, 5 TO 12 PERCENT SLOPES, ERODED (STC2); TALBOTT VERY ROCKY SOILS, 2 TO 15 PERCENT SLOPES (TVD); INMAN SILTY CLAY LOAM, 12 TO 20 PERCENT SLOPES, SEVERELY ERODED (IND3) AND STIVERSVILLE CLAY LOAM, 12 TO 20 PERCENT SLOPES, SEVERELY ERODED (SRD3).

THE SITE HAS BEEN DIVIDED INTO THREE (3) DRAINAGE BASINS. BASIN I DRAINS SOUTHWARDLY TO AN EXISTING 24" PIPE CONSTRUCTED AS PART OF SECTION 3 OF LOCKWOOD GLEN. BASIN 2 DRAINS TOWARD THE EAST TO AN EXISTING ELLIPTICAL CMP UNDER CAROTHERS ROAD. BASIN 3 DRAINS TO THE ROADSIDE DITCH ALONG THE SOUTH SIDE OF CAROTHERS ROAD. RUNOFF FROM EACH OF THESE BASINS IS CONVEYED PRIMARILY VIA SHEET FLOW AND SHALLOW CONCENTRATED FLOW. THERE IS AN EXISTING FARM IN BASIN I THAT WILL BE MODIFIED AND CONVERTED INTO A DETENTION POND DURING CONSTRUCTION. THERE ARE NO EXISTING WATER QUALITY BMP'S TO TREAT RUNOFF FROM THE EXISTING SITE. GRADING & DRAINAGE DATA CHARTS HAVE BEEN PREPARED AND ARE SHOWN FOR EACH BASIN.

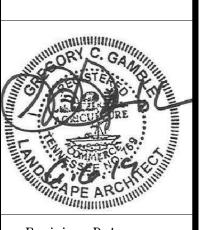
- SOILS LEGEND
 ArB2 Armour Silt Loam, 2 To 5 Percent Slopes, Eroded
- AtC2 Armour Silty Clay Loam, 5 to 12 Percent Slopes, Eroded AtC3 Armour Silty Clay Loam, 5 to 12 Percent Slopes, Severely Eroded
- CaA Captina Silt Loam, Phosphatic, 0 to 2 Percent Slopes CaB2 Captina Silt Loam, Phosphatic, 2 to 5 Percent Slopes, Eroded HeB2 Hampshire-Colbert Silt Loams, 2 to 5 Percent Slopes, Eroded
- HeC2 Hampshire-Colbert Silt Loams, 5 to 12 Percent Slopes, Eroded HeD2 Hampshire-Colbert Silt Loams, 12 to 20 Percent Slopes, Eroded HhC3 Hampshire-Colbert Silty Clay Loams, 5 to 12 Percent Slopes,
- Severely Eroded HoC3 Hicks Silty Clay Loams, 5 to 12 Percent Slopes, Severely Eroded
- Hu Huntington Silt Loam, Phosphatic InD3 Inman Silty Clay Loam, 12 to 20 Percent Slopes, Severely
- Lp Lindside Silt Loam, Phosphatic . Rc Rockland
- Se Sequatchie Loam, Phosphatic
- StB2 Stiversville Silt Loam, 2 to 5 Percent Slopes, Eroded
- StC2 Stiversville Silt Loam, 5 to 12 Percent Slopes, Eroded StD2 Stiversville Silt Loam, 12 to 20 Percent Slopes, Eroded
- StD3 Stiversville Silt Loam, 12 to 20 Percent Slopes, Severely
- TvD Talbott Very Rocky Soils, 2 to 15 Percent Slopes

DEVELOPER TO RETAIN ALL MINERAL RIGHTS. 2. STRUCTURES CURRENTLY EXIST ON SITE - SEE PLAN THERE ARE NO HISTORIC STRUCTURES WITHIN 500'

OF THE SITE

SPECIMEN TREES

			1			
				36	24"	HACKBERR
NO.	Size	Species		37	28"	HACKBERR
1	26"	OAK		38	24"	CEDAR
2	34"	SYCAMORE		39	42"	MAPLE
3	24"	ELM		40	26"	HACKBERR
4	30"	ELM		41	24"	HACKBERR
5	24"	ELM		42	24"	HACKBERR
6	24"	HACKBERRY		43	39"	HACKBERR
7	27"	ELM		44	27"	HACKBERR
8	24"	ELM		45	36"	HACKBERR
10	36"	OAK		46	36"	HACKBERR
11	24"	ELM		47	24"	HACKBERR
12	26"	CEDAR		48	36"	HACKBERR
13	28"	HACKBERRY		49	30"	HACKBERR
14	36"	HACKBERRY		50	36"	HACKBERR
15	54"	OSAGE		51	30"	HACKBERR
16	30"	HACKBERRY		52	30"	HACKBERR
17	30"	HACKBERRY		53	24"	ELM
18	24"	CEDAR		54	40"	CEDAR
19	48"	OAK		55	24"	WALNUT
20	24"	HACKBERRY		56	24"	OAK
21	30"	ELM		57	30"	OAK
22	42"	MAPLE		58	28"	CEDAR
23	48"	HACKBERRY		59	27"	HACKBERR
24	58"	OAK		60	24"	HACKBERR
25	39"	OSAGE		61	27"	HACKBERR
26	30"	HACKBERRY		62	30"	HONEYLOC
27	36"	SYCAMORE		63	30"	HACKBERR
28	36"	HACKBERRY		64	56"	HACKBERR
29	30"	HACKBERRY		65	24"	HACKBERR
30	24"	WALNUT		66	36"	OAK
31	24"	ELM		67	24"	ASH
32	24"	HACKBERRY		68	24"	OAK
33	42"	HACKBERRY		69	24"	OAK
34	29"	HACKBERRY		70	24"	TREE
35	28"	HACKBERRY		71	24"	OAK



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DEVELOPMENT PLANNING AND LANDSCAPE ARCHITECTURE

Revision Date

EXISTING CONDITIONS

COF#6994

EXISTING SLOPES

EXISTING TREE CANOPY

=== PRE-DEVELOPMENT BASINS

<u>LEGEND</u>

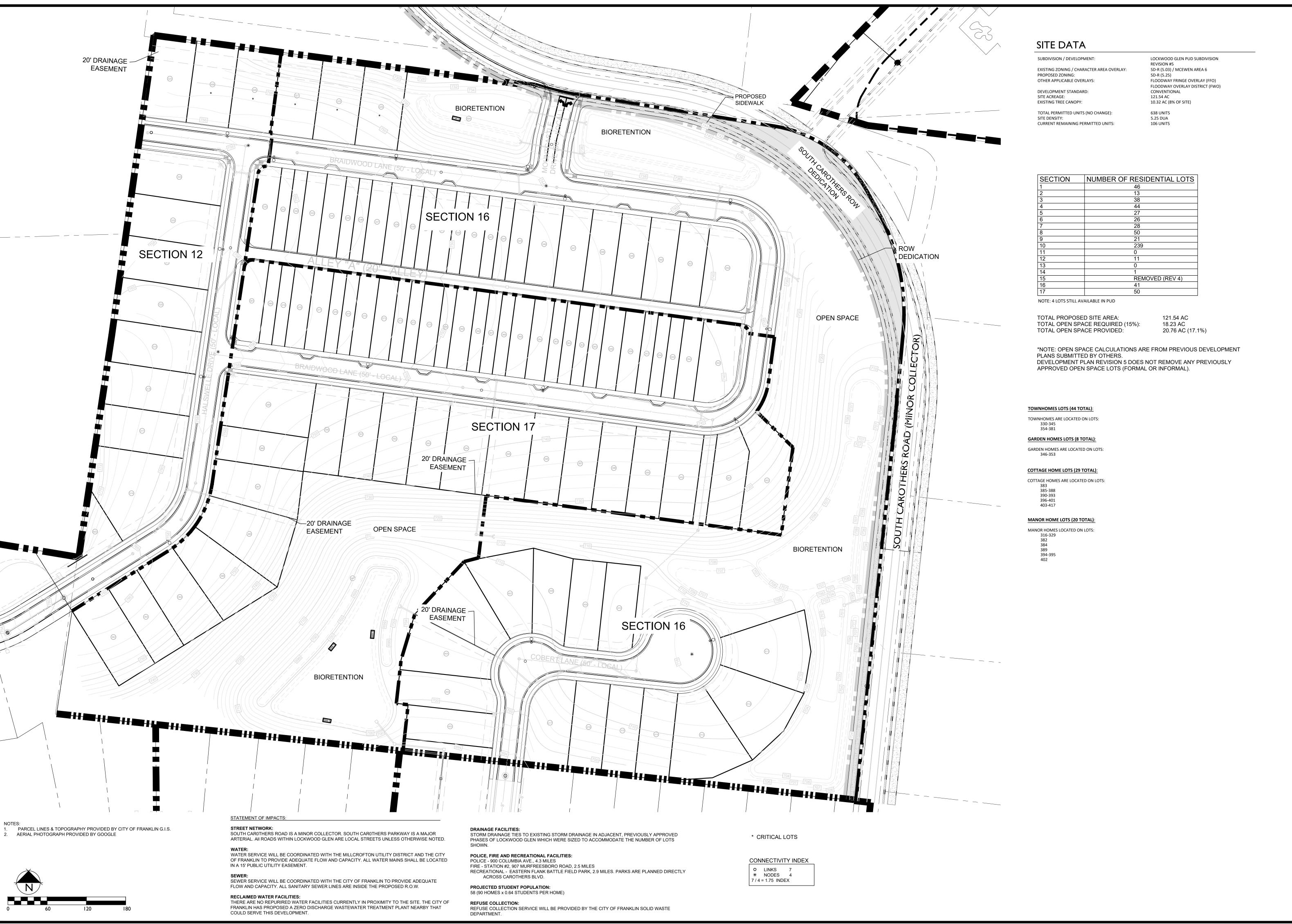
14% - 19.99%

20% AND GREATER

TREE CANOPY DATA

EXISTING TREE CANOPY: 388,947 SF (31.7% OF SECTION 12) REQUIRED CANOPY PRESERVATION = 48% REQUIRED PRESERVATION = 186,695 SF (4.29 AC)

NOTE: PER APPROVED DEVELOPMENT PLAN (COF #6120) THERE ARE NO TREE CANOPY PRESERVATION REQUIREMENTS ASSOCIATED WITH THIS SITE



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DEVELOPMENT PLANNING AND LANDSCAPE ARCHITECTURE

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ENLARGED DEVELOPMENT PLAN

COF#6994

Grading & Drainage General Notes

- 1. Grading Permit is required for any project disturbing more than 10,000 sf, adding more than 5,000 sf of impervious surface or for any site grading requiring stockpiling of material.
- 2. The Developer shall provide the necessary labor and supervision required to support field testing by the independent testing firm and inspections by City officials at no cost to the City. Test reports of field testing if applicable shall be submitted directly to the Street Department. Defects disclosed by tests shall be rectified.
- 3. An authorized representative of the City shall make a final inspection of the project after completion to determine acceptability of the work and for release of performance bonds if required. Before this final inspection can be made, the Engineer responsible for the project shall certify in writing to the City Engineer that the work has been completed in accordance with approved plans and specifications.
- 4. Drainage facilities including, but not limited to, culverts, detention basins and ditches, as well as the roadway sub-grade, base stone and binder & surface coarse shall be inspected, tested and given approval at each stage of installation prior to proceeding to the next stage of construction. Final construction inspection for approval and acceptance of streets and drainage systems will not be granted until all work has been completed in accordance with the approved plans.
- 5. Locating and coordination for the relocation of existing utilities is the responsibility of the contractor. Tennessee's One-Call and the City of Franklin utility location service shall be utilized in addition to coordination with local utility owners. The contractor shall at all times protect existing utilities and will be responsible for costs due to damage caused to any utility lines.

POST-DEV STORMWATER NARRATIVE

Section 12, 16, & 17 of the Lockwood Glen PUD Subdivision is approximately 28 acres. The site has been divided into four (4) distinct drainage basins. Basin 1 drains southwardly to an existing 24" pipe constructed as part of Section 3 of Lockwood Glen. Runoff from this basin will be conveyed to a level 2 bio-retention basin. The hydrographs using the adjusted CN for this basin reflects a decrease in the runoff from the pre-development conditions. Basin 2 drains toward the north. Runoff from this basin will be conveyed to a a level 2 bioretention basin. The hydrographs using the adjusted CN for this basin reflects a decrease in the runoff from the pre-development conditions. Basin 3 drains toward the east to an existing elliptical CMP under Carothers Road. Runoff from this basin will be conveyed to a level 1 bioretention basin and then to a dry detention basin to reduce the post-development runoff to below pre-development conditions. Basin 4 will bypass treatment. Grading & Drainage Data Charts have been prepared and are shown for each basin.

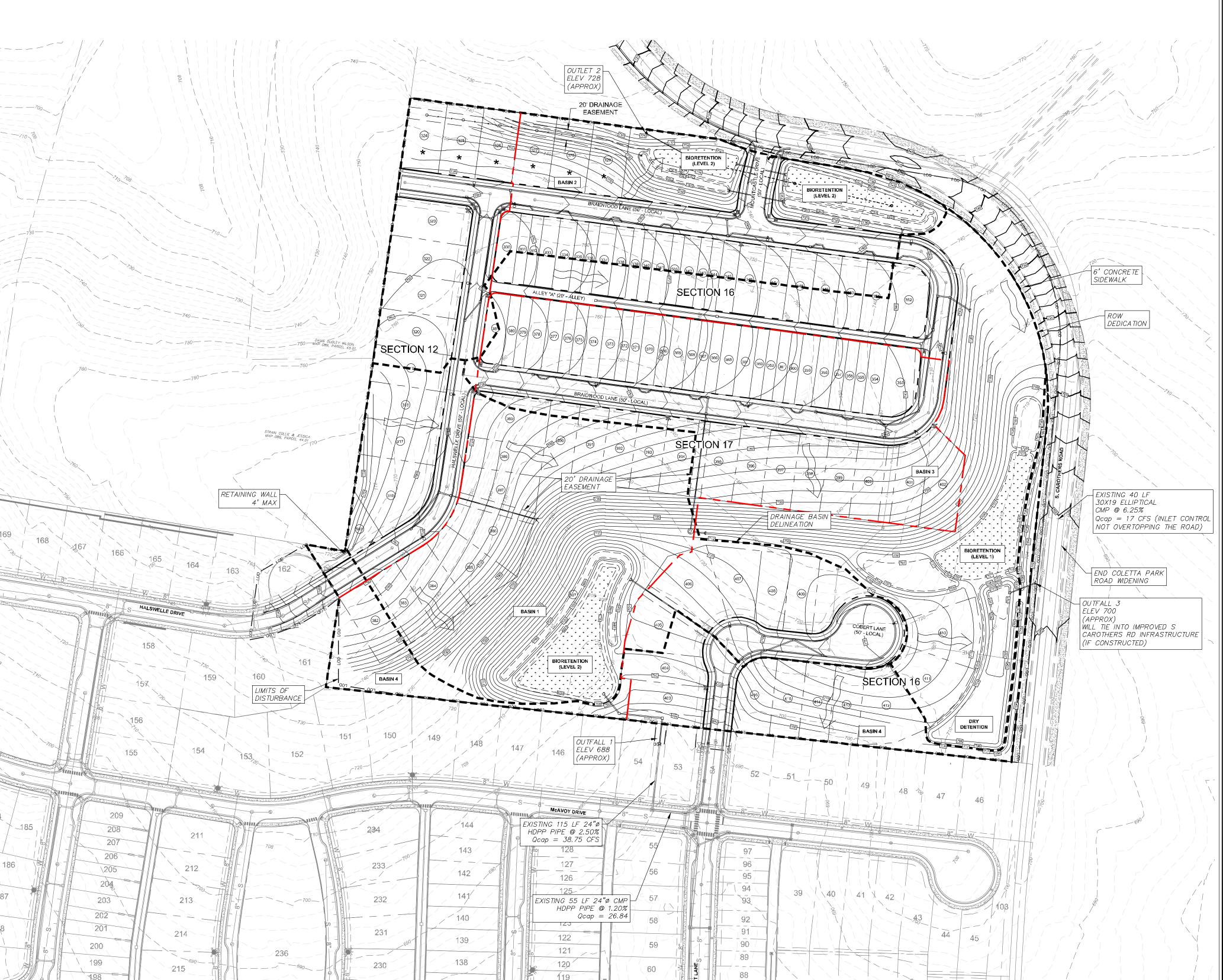
POST-DEV STORMWATER IMPACTS

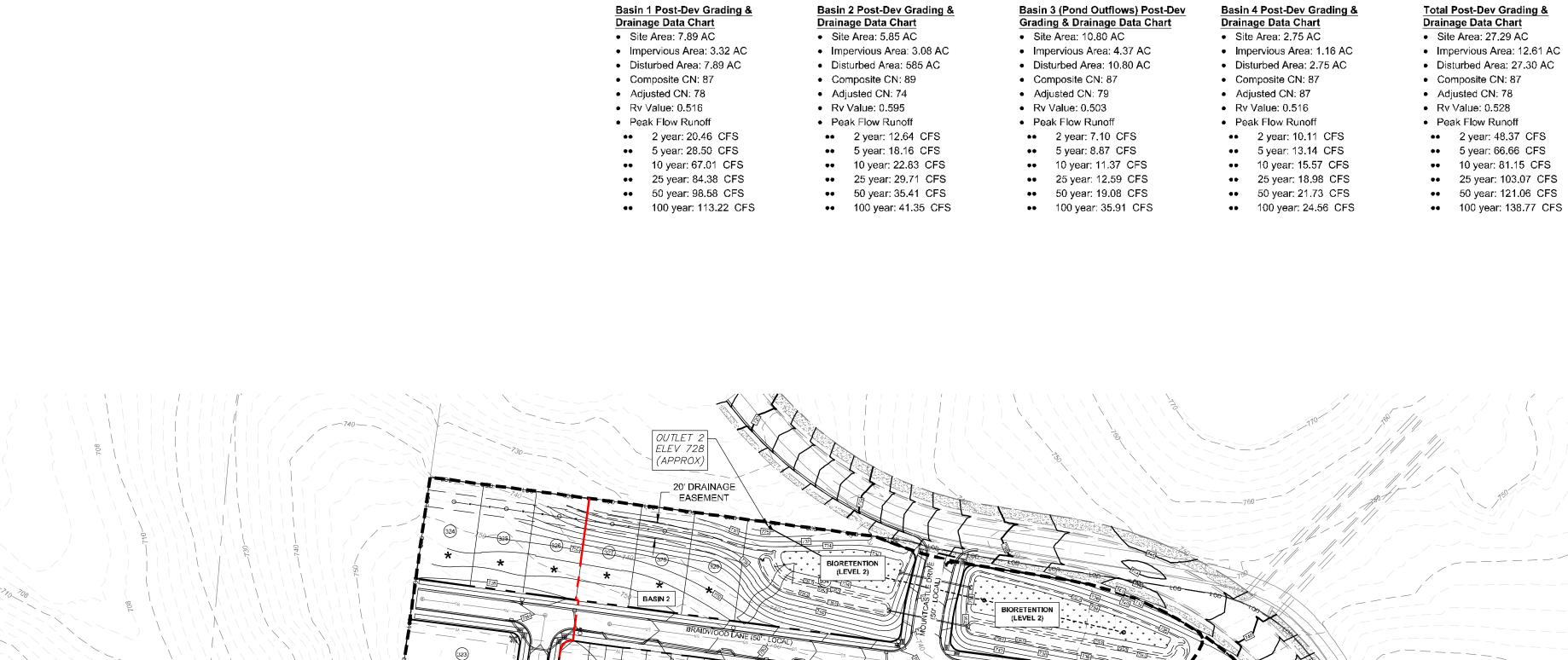
The treated post-development Rv for the site meets the city's requirements (less than 0.20). This information will be reflected on the Post Construction / Final EPSC Plan in each Site Plan submittal. The total post-development runoff rate are less than the pre-development conditions.

SENSITIVE AREAS / STORMWATER BUFFERS

The existing ponds previously identified on the site have been reviewed and were determined to be manmade ponds and not to be Waters of the State. These findings were submitted to TDEC, and their concurrence was received and forwarded to the city during the Section 12 Site Plan resubmittal.

> * = Critical lots for grading. These lots will require submittal of a Critical Lot Site Plan with the Building Permit submittal.





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ENERGY LAND & INFRASTRUCI ZO DONELSON PIKE, SUITE AIZ • NASHVILLE OFFICE 615-383-6300 • WWW.ELI-LLC.C

ELl Project No: 17-11-1104 Drafted By:

Checked By: Sheet Title:

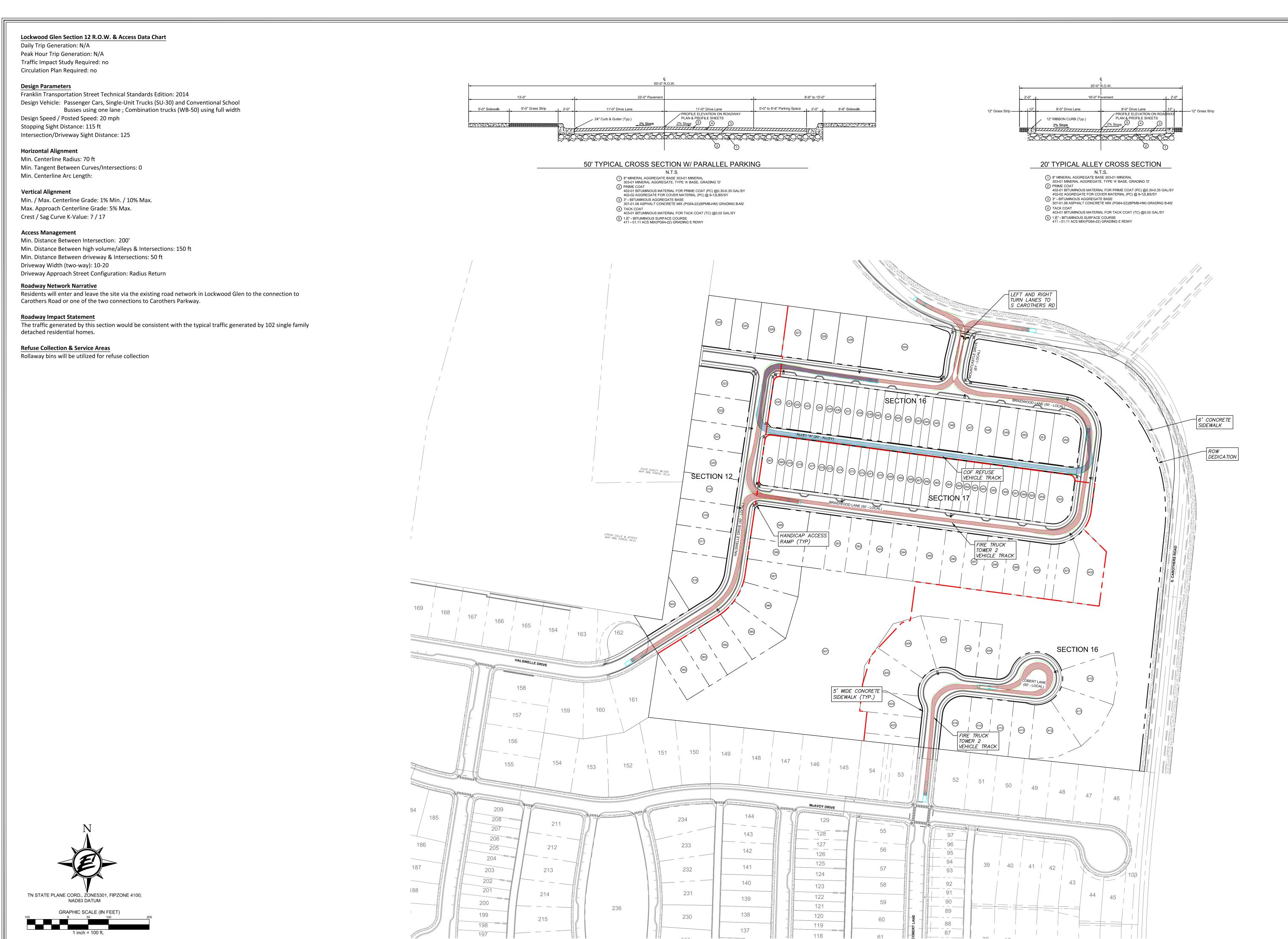
OVERALL GRADING

DRAINAGE PLAN

TN STATE PLANE CORD., ZONE5301, FIPZONE 4100;

NAD83 DATUM

GRAPHIC SCALE (IN FEET)



GAMBLE
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DEVELOPMENT PLANNING AND

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Y LAND & INFRASTRUCTURE
ON PIKE, SUITE AIZ • NASHVILLE, TN 37217
E 615-383-6300 • WWW.ELI-LLC.COM
URVEYORS • INFRASTRUCTURE • ENVIRONMENTAL

1420 ENG

PUD SUBDIVISION
DEVELOPMENT PLAN REVISION
OFFICE OF THE ANKLIN PROPERTING 6994

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Issue Date: May 13, 2019
ELI Project No: 17-11-1104
Drafted By: RDP

Drafted By:
Checked By:

Sheet Title:

OVERALL ROW & ACCESS PLAN

Sheet No.

C 4.0

'ilename: W:\17-11-1104 Lockwood Glen Section 12\3_CAD\Production\1_Development Plan\Revision 5\Lockwood Glen De Layout Name: C 4.0 Overall ROW & Access Plan Plotted: Thursday, June 06, 2019 - 9:54 am 2. Contractor shall obtain Water & Sewer Infrastructure Installation Permit prior to scheduling required Pre-Construction Site Meeting. Contractor shall complete the Pre- Construction Site Meeting prior to commencing with construction.

3. Contractor shall obtain and keep all of the following items on the jobsite at all times during construction:

a. Approved, Stamped and Signed Water and/or Sewer Plans b. Water & Sewer Infrastructure Installation Permit, with all steps

completed and signed by appropriate City employees. c. Copy of approved availability request response letter.

d. A copy of all approved Cut Sheets.

4. Acceptance of City of Franklin public water infrastructure, sanitary sewer infrastructure and/or reclaimed water infrastructure shall become the responsibility of the City of Franklin, TN following approval from the City of Franklin Inspectors and acceptance by the Franklin Municipal Planning Commission. The Acceptance date shall be based on the day maintenance sureties are established by the Franklin Municipal Planning Commission.

5. Prior to the acceptance of City of Franklin public water infrastructure, sanitary sewer infrastructure and/or reclaimed water infrastructure the contractor shall be required to submit as-built drawings to the Planning and Sustainability Department.

6. All off-site work within the public right-of-way shall require an approved traffic control plan which complies with the MUTCD. No off-site excavation may be undertaken in any street, road, alley or right-of-way of any utility or temporary construction easement of the City of Franklin by any entity unless 72-hour notice has been given to the City of Franklin Traffic Operations Center. The contractor shall have an approved traffic control plan onsite during construction.

7. Any damages caused to existing utilities during construction shall, at his own expense, be replaced or repaired to original condition and quality, as approved by the owner and representative of the appropriate utility company, by the Contractor.

Water & Sewer Data Chart

Development Type: Single Family Residenctial Unit Flow in GPD: 350 GPD Number of Units: 102 (Single Family Residences) Flow in GPD: 35,700 GPD

Utility Network Narrative

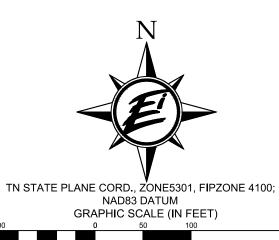
Existing utilities in the previous sections of Lockwood Glen will be extended to serve Sections 12, 16, & 17.

Utility Impact Statement

The anticipated demand for water and sewer is 35,700 GPD based on a 350 GPD unit flow and 105 single family homes. There are no relcaimed water lines in the vicinity.

Where sanitary sewer lines cross proposed lot lines, no structures, patios, a/c equipment, utilities or drive lanes shall be constructed in COF sewer easement. All sewer easements are exclusive sewer easements and shall remain open for maintenance.

All street lights shall have a LED light source.



Electric

MTEMC Gary Osburn (615) 595-4677

Natural Gas Atmo**s**

(615) 771-8300

Sewer Ben McNeil

City of Franklin Water & Sewer 124 Lumber Drive

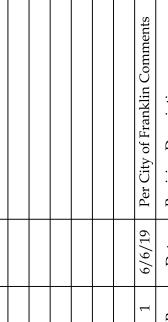
Franklin, TN 37064 (615) 794-4554

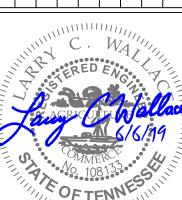
Milcrofton Utility District Mike Jones

(615) 794-5947 ext 24



DESIGN COLLABORATIVE DEVELOPMENT PLANNING AND LANDSCAPE ARCHITECTURE





Issue Date: ELI Project No: 17-11-1104 Drafted By: RDP

LCW

Checked By: Sheet Title:

OVERALL UTILITY PLAN

Sheet No.

C5.0

MANOR HOMES (AS DEFINED IN APPROVED PATTERN BOOK: SECTION 16 STREET ACCESS WITH FRONT LOADED GARAGES PER APPROVED PATTERN BOOK

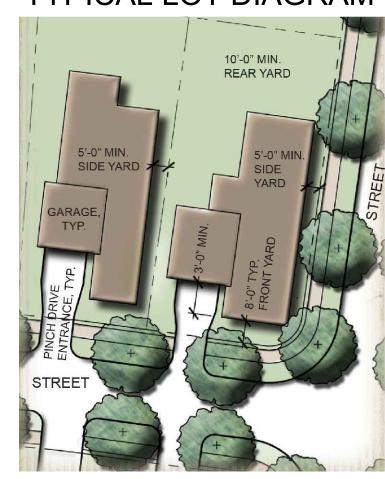
TYPICAL HOME SQUARE FOOTAGE: 2,600 - 3,800 SF 140' MIN. LOT DEPTH: STREET YARD SETBACKS: 15' MIN. 10' MIN. REAR: 5' MIN. FRONT PORCH DEPTH: 6' MIN.

TYPICAL LOT DIAGRAM 10'-0" MIN. REAR YARD



FRONT ELEVATION - MANOR HOME

TYPICAL LOT DIAGRAM





COTTAGE HOMES STANDARDS: STREET ACCESS WITH FRONT LOAD GARAGES PER C.O.F. DESIGN STANDARDS

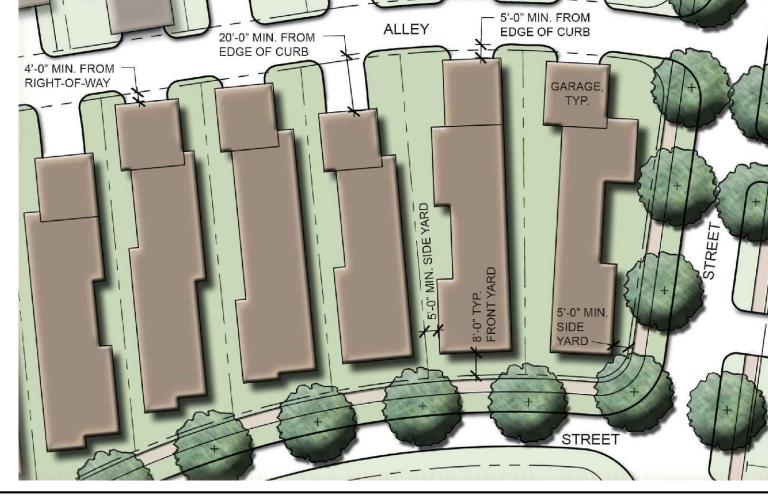
TYPICAL HOME SQUARE FOOTAGE: 2,200 - 3,200 SF LOT WIDTH: 52' MIN. 120' MIN. LOT DEPTH: STREET YARD SETBACKS: FRONT:

10' MIN. 5' MIN. FRONT PORCH DEPTH: 6' MIN.

FRONT ELEVATION - COTTAGE HOME

ELEVATION

TYPICAL LOT DIAGRAM





GARDEN HOMES STANDARDS:

ALLEY ACCESS WITH REAR LOADED GARAGES PER C.O.F. DESIGN STANDARDS

TYPICAL HOME SQUARE FOOTAGE: 1,800 - 2800 SF

LOT WIDTH: 45' Min.*

*(MODIFIED FROM 38' MIN IN APPROVED PATTERN BOOK) LOT DEPTH:

STREET YARD SETBACKS: FRONT:

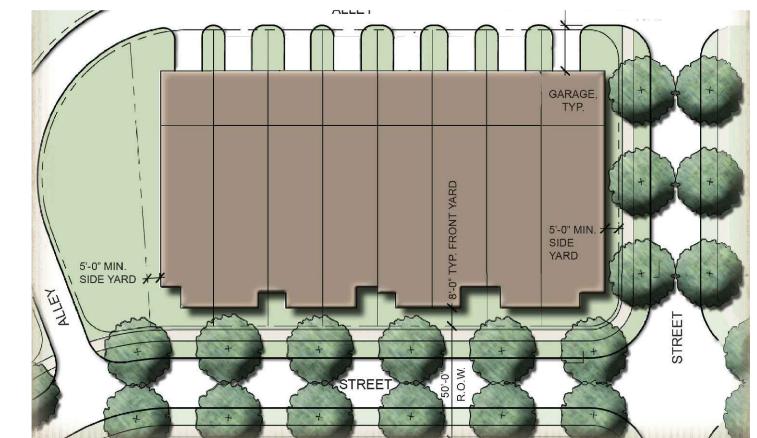
4' MIN. * (FROM RIGHT-OF-WAY) 5' MIN. 5' or 20' MIN. (FROM CURB) GARAGE SETBACK TO REAR:

FRONT PORCH DEPTH: 6' MIN.

FRONT ELEVATION - GARDEN HOME

ELEVATION

TYPICAL LOT DIAGRAM





TOWNHOMES STANDARDS:

ALLEY ACCESS WITH REAR LOADED GARAGES PER C.O.F. DESIGN STANDARDS
TYPICAL HOME SQUARE FOOTAGE: 1,000 - 2500 SF
LOT WIDTH: 20'-30'

120' Min. LOT DEPTH:

STREET YARD SETBACKS: 8' MIN.

5' MIN. GARAGE SETBACK TO REAR: 20' MIN. (FROM ALLEY ROW)

FRONT PORCH DEPTH:

FRONT ELEVATION - GARDEN HOME

ELEVATION

1. ARCHITECTURAL ELEVATIONS ARE REPRESENTATIVE OF LOCKWOOD GLEN AND COMPLY WITH THE APPROVED PATTERN BOOK. 2. FINAL DESIGN PLANS SHALL BE SUBMITTED WITH THE REQUEST FOR

BUILDING PERMITS AND SHALL INDICATE COMPLIANCE WITH THE APPROVED PATTERN BOOK AND APPLICABLE STANDARDS FROM THE CITY OF FRANKLIN'S ARCHITECTURAL DESIGN STANDARDS.

3. LOCKWOOD GLEN IS COMPRISED OF TOWNHOMES AND SINGLE FAMILY DETACHED HOMES INCLUDING BOTH ATTACHED GARAGE ACCESS FROM FRONT-FACING STREET AND FROM ATTACHED GARAGE ACCESS FROM ALLEYS AT REAR OF HOME.

4. ONE OR TWO STORIES IN HEIGHT.

ATTENTION OWNER/INSTALLER

5. GARAGE IS SETBACK A MINIMUM OF 3 FEET FROM THE FRONT FACADE.

6. MATERIALS INCLUDE BRICK, SIMULATED STONE, CEMENTATIONS SIDING AND ARCHITECTURAL SHINGLES.

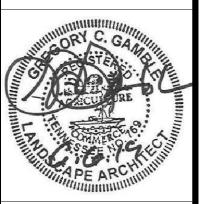
NOTE: THESE ELEVATIONS ARE CONCEPTUAL IN NATURE. INDIVIDUAL BUILDING ELEVATIONS MAY VARY BUT WILL BE REVIEWED AND APPROVED BY THE BNS DEPARTMENT ACCORDING TO CITY REQUIREMENTS AT TIME OF PERMITTING.

ARCHITECTURAL CHARACTER*:

The homes in Lockwood Glen will be of an early 20th Century southern vernacular. Specifically, the styles that will influence the community are as follows:

*Architectural Character Images and Descriptions as depicted herein are per Appoved Pattern Book.

DESIGN COLLABORATIVI DEVELOPMENT PLANNING AND LANDSCAPE ARCHITECTURE



Revision Date

ARCHITECTURAL CHARACTER PLAN

COF#6994