

REQUEST FOR COMMITTEE ACTION

HENDERSON COUNTY TECHNICAL REVIEW COMMITTEE

MEETING DATE: June 4, 2019

SUBJECT: Combined Master and Development for Haywood Crossing Major Subdivision (2019 – M04)

STAFF CONTACT: Eric Warren, Planner

ATTACHMENTS: 1. Staff Report
2. Combined Master & Development Plan

SUMMARY OF REQUEST:

A subdivision application was submitted on behalf of property owners Spano & Associates Haywood, LLC, on May 9, 2019. The application is for Haywood Crossing Major Subdivision, consisting of 20 lots for single family dwellings and 743.33 ft of new private roadway. The subject area is located off Haywood Rd (NC 191) and contains 20.38 acres in eight parcels (PINs: 9650-06-9662, 9650-17-5207, 9650-16-5805, 9650-16-4528, 9650-16-1443, 9650-16-3229, 9650-16-4056

TECHNICAL REVIEW COMMITTEE ACTION REQUESTED:

Staff has found that the Combined Master and Development Plan appears to meet the standards of the subdivision regulations of Chapter 42A, Henderson County Land Development Code (LDC).

Suggested Motion: I move that the TRC (approve, approve with conditions, or deny) the Combined Master and Development plan for Haywood Crossing Major Subdivision based on the conditions noted in the staff report and any conditions discussed by the TRC.

Henderson County Planning Department Staff Report

Combined Master and Development Plan Haywood Crossing (2019 – M04)

Property Owner(s): Spano & Associates Haywood, LLC

Agent: Scott Burwell, PE - McGill Associates, P.A.

PINs: 9650-06-9662, 9650-17-5207, 9650-16-5805, 9650-16-4528, 9650-16-1443, 9650-16-3229,
9650-16-4056

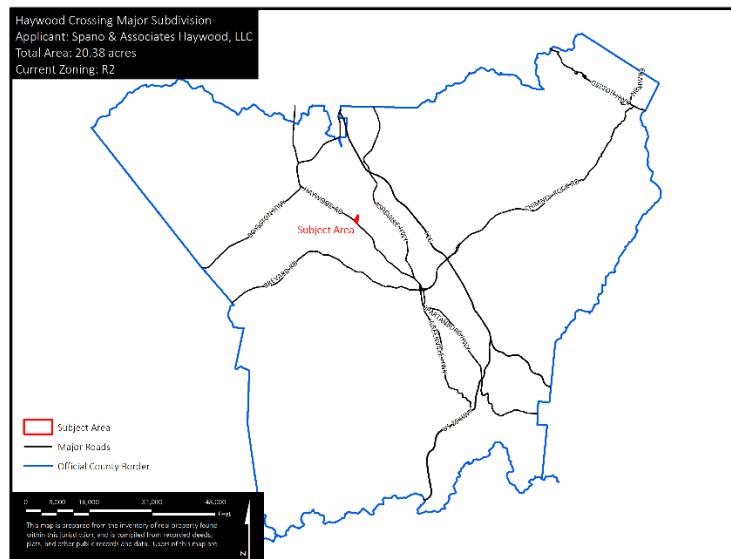
Master Plan Comments:

According to Chapter 42A, Henderson County Land Development Code (LDC) §42A-341, the purpose of a Master Plan is to provide general information about the proposed development to allow for an assessment of its impact on the orderly growth and development of the County, environmental quality, land values, natural features identified on the site analysis sketch and the County's roads and governmental services. During the review of the Combined the Master and Development Plan, the Technical Review Committee should take into consideration: applicable recommendations of the *Henderson County Comprehensive Plan*, the potential use of the land to be subdivided, and the impact of the subdivision and proposed use whether residential, commercial or industrial.

When reviewing the Combined Master and Development Plan it is important to consider that, due to severe topographic conditions, inadequate road access, distance from services, unique natural areas, soils that do not easily support soil drainage systems and/or the proximity to existing and incompatible land uses/zoning, all land may not be suitable to be subdivided for the purpose of dense development (LDC §42A-75).

Staff has reviewed the submitted Combined Master and Development Plan for the **Haywood Crossing Major Subdivision**, taking into consideration the recommendations of the *Henderson County Comprehensive Plan* and reviewing the plan for conformance with Henderson County Land Development Code. Staff offers the following comments:

Map A: County Context



Map B: Aerial Imagery

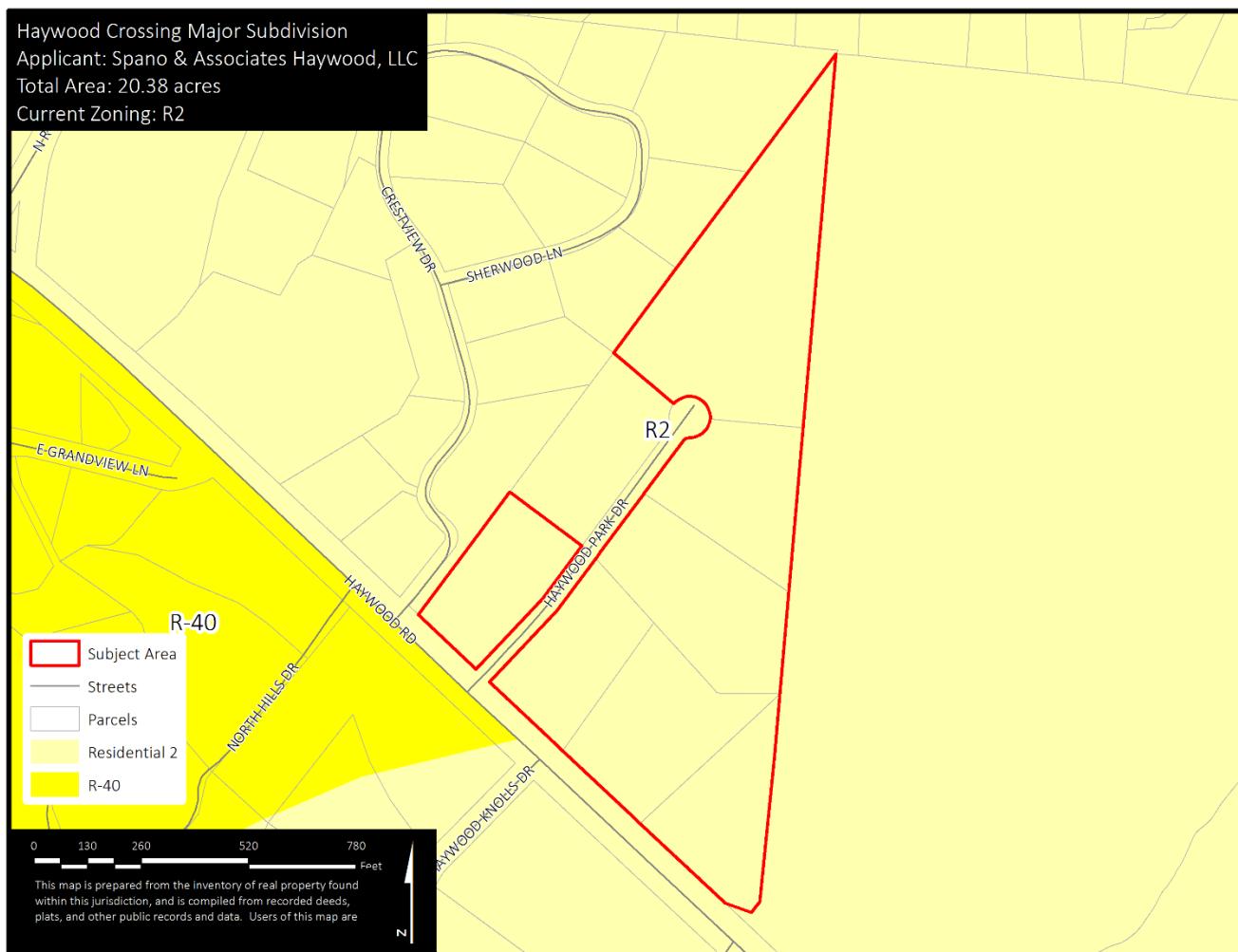
Map C: County Comprehensive Plan Future Land Use Map



1. The Henderson County 2020 Comprehensive Plan (CCP)

- The CCP Future Land Use Map identifies the subject area as being in the Urban Services Area (USA). A Community Service Center node is located 192 feet to the north west of the subject area (2020 CCP, Pgs. 128, 129 & Appendix 1, Map 24). (See Map D).
- Urban Services Area:** The CCP states that, “the USA will contain considerable commercial development at a mixture of scales,” and further, “all regional commercial development should be concentrated here. Commercial development will exist within predefined zoning districts whose standards and configuration are in keeping with the surrounding community. The USA will essentially contain all existing and future industrial developments, which will be the future focus of economic development activities” (2020 CCP, Pg. 129).

Map D: Official Zoning Map



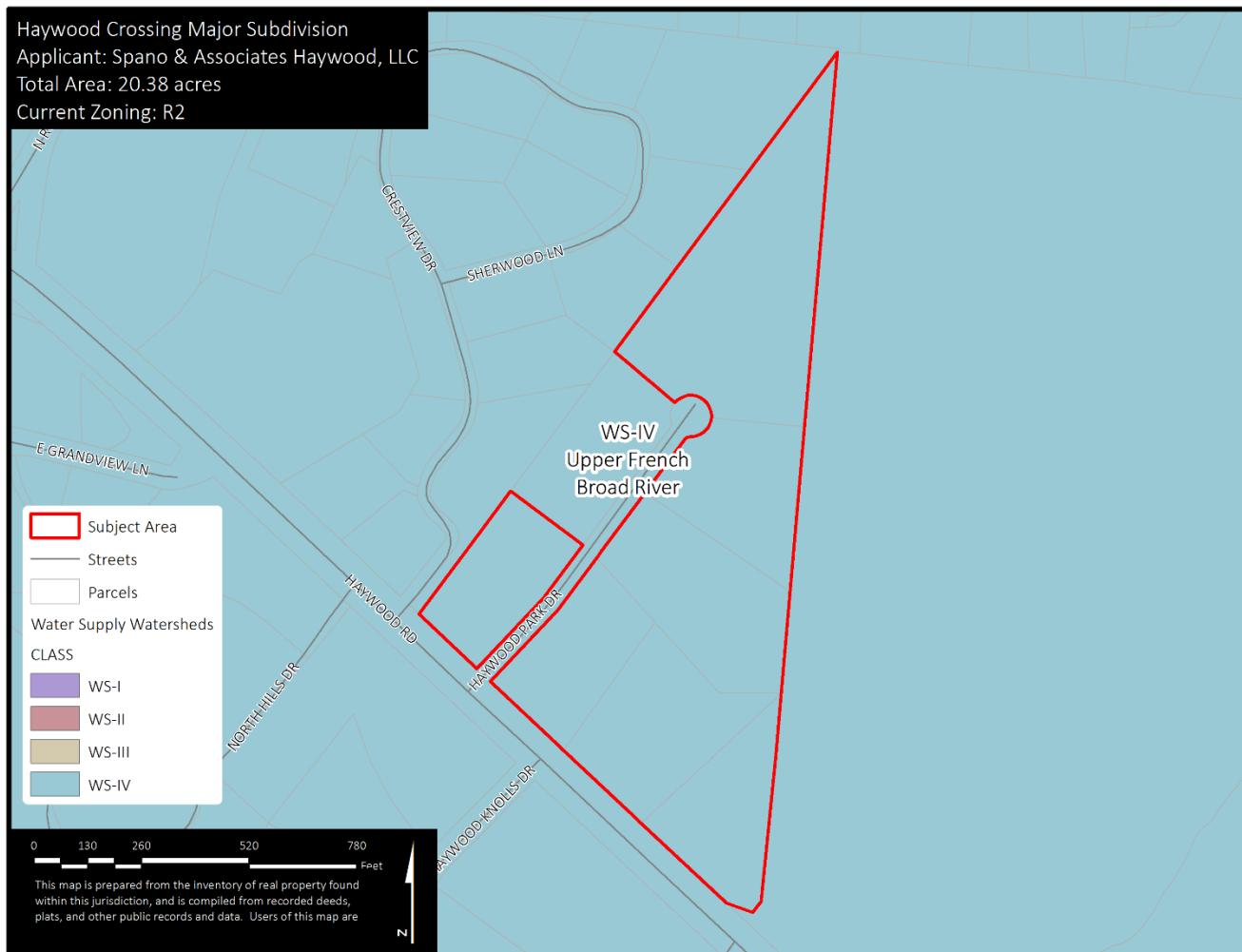
2. **Chapter 42A, Henderson County Land Development Code (LDC).** According to Chapter 42A, Henderson County Land Development Code (LDC) and its Official Zoning Map adopted September 19, 2007 (as amended), the proposed project site is located within the Residential District Two (R2) (See Map D: Official Zoning Map).

Residential Two (R2): “The purpose of Residential District Two (R2) is to foster orderly growth where the principal use of land is residential. The intent of this district is to allow for low to medium density *residential development* consistent with the recommendations of the *Comprehensive Plan*. It is also the intent of this district to allow for flexibility in the continuation of existing nonresidential *uses*. This general *use district* is typically meant to be utilized in areas designated as Transitional (RTA) in the *Comprehensive Plan*.” Standard density is one unit per acre with a max density of two units per acre (LDC §42A-28).

- a. R2 allows for a standard density of 1 unit per acre. The Combined Master and Development plan for Haywood Crossing Subdivision proposes a density of 0.98 units per acre.

- 3. Water and Sewer Availability.** The subdivision will utilize public water and sewer with connection proposed to the City of Hendersonville Water System and the Cane Creek Sewer District sewer system. Each new road section has a proposed fire hydrant in addition to the existing hydrant on the existing Haywood Park Dr.
- 4. Road System:** The subdivision will be served by private roads built in accordance with the Subdivision Local Road standard stated in the LDC. The total linear footage of new roads proposed is 743.33 linear feet. There is a combination of 16' wide roads and a 12' shared driveway proposed, with 4' shoulders. The road cross-section and cul-de-sac section are attached to the combined plan. The applicant has been pre-approved by the Property Addressing Coordinator for the proposed road name, Haywood Crossing. There are 870.00 feet of existing roads.

Map E: Water Supply Watershed



- 5. Water Supply Watershed:** The subject property is located within the WS-IV-PA and allows a maximum built upon limit of 24% under the Low-Density option. The proposed built upon area is 13.05% of the subject area.

6. Project Proposal Summary:

- 20 Lots
- 0.98 units per acre density
- 0.78-acre average lot size
- 1.84 acres of open space
- 51 proposed street trees
- B2 buffer adjacent to Haywood Rd (NC 191)
- 743.33 linear feet of new private roads
- Public water and sewer systems

Master Plan Comments:

1. **Soil Erosion and Sedimentation Control Plan.** The Applicant shall submit written notice from the appropriate local agencies verifying that an Erosion and Sedimentation Control Plan has been received or a written notice from a professional land surveyor, engineer, landscape architect, architect, or professional planner certifying that no plan is required (LDC §42A-113B).
2. **Private Roads.** Private roads shall be constructed in accordance with the Private Subdivision Local Road standards stated in Chapter 42 (LDC§42-104).
3. **Shoulder Stabilization.** All areas disturbed by the construction of a public road, including cut and fill slopes, shoulders and ditch banks, shall be seeded to stabilize the soil and prevent erosion. Seeding should be done as soon as feasible after road construction (LDC §42A-97).
4. **Road Drainage, Culverts and Shoulder Stabilization.** Road or drainage structures shall be constructed in accordance with state roads standards. Road drainage side ditches shall be constructed with sufficient depth and width to carry the expected volume of storm water runoff (LDC §42A-100). All areas disturbed by the construction of a public road, including cut and fill slopes, shoulders and ditch banks, shall be seeded to stabilize the soil and prevent erosion. Seeding should be done as soon as feasible after road construction (LDC §42A-97).
5. **Street Tree Requirements.** According to the street tree requirements of Chapter 42A (LDC §42A-145 and LDC §42A-146) the applicant must provide one tree per 50 linear feet of property abutting an internal road. Trees may be placed in groups with a minimum spacing of no less than 15 feet and a maximum spacing of no more than 65 feet. The trees may be placed within the right-of-way or within 20 feet of the edge of the right-of-way. The applicant may use existing trees in accordance with LDC §42A-153 instead of planting new trees. These existing trees must also be located within the right-of-way or 20 feet off the edge of the right-of-way as required by LDC §42A-146
6. **Perennial Streams.** A 30' setback requirement for all perennial streams
7. **Miscellaneous Advisory Provisions.** The Applicant should become familiar with the Miscellaneous Advisory Provisions of Chapter 42 (LDC §42A-87).

8. **Final Plat Requirements.** The Final Plat(s) must meet the requirements provided by the Planning Department whenever a subdivision of land occurs (LDC §42A-343).

9. **Technical Review Committee (TRC)**

a. The TRC will review this application for major subdivision on June 4, 2019

HAYWOOD CROSSING MASTER AND DEVELOPMENT PLAN SPANO & ASSOCIATES HAYWOOD, LLC.

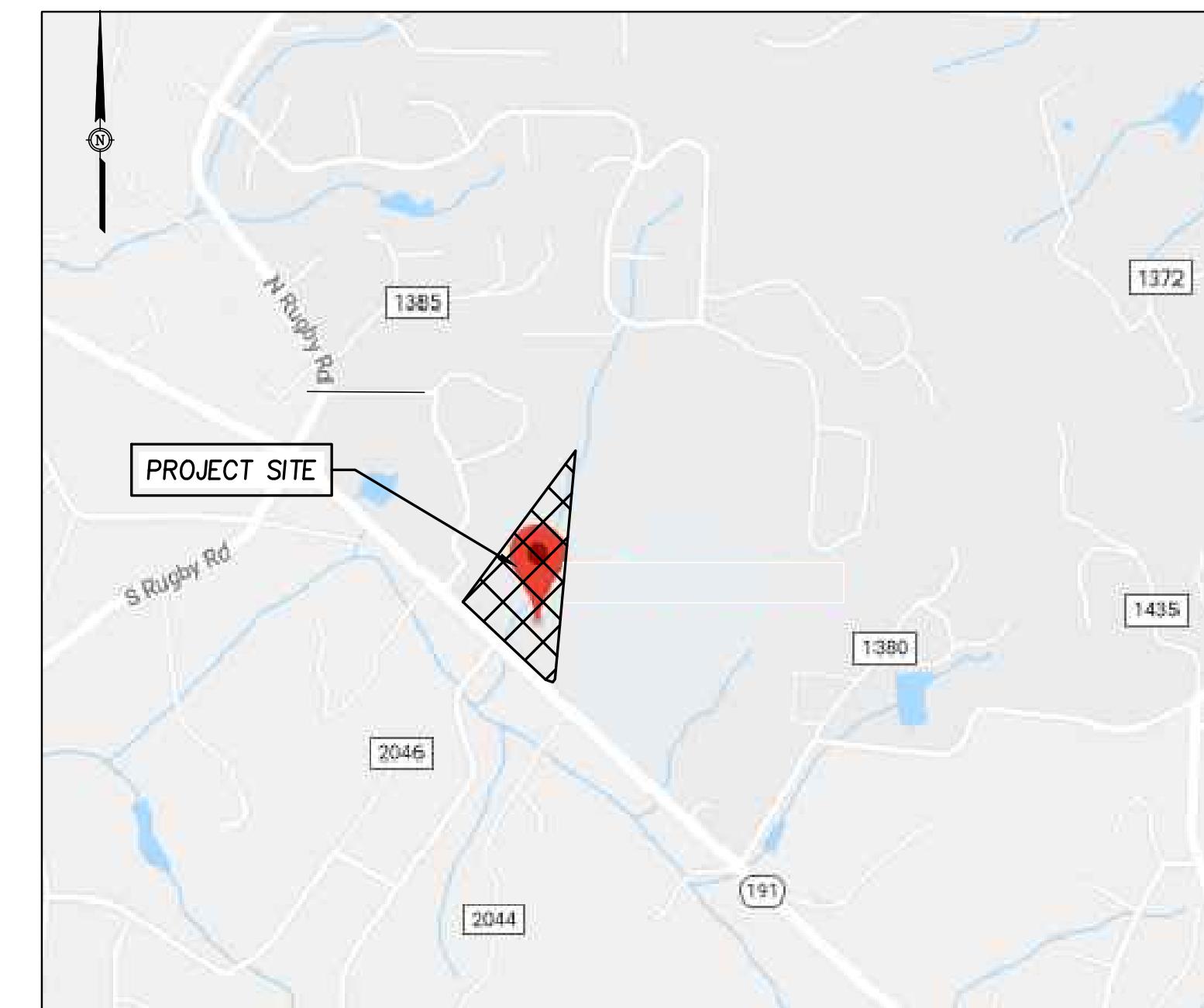
HAYWOOD COUNTY, NORTH CAROLINA

OWNER/DEVELOPER CONTACT:

NAME: MR. RALPH SPANO
ADDRESS: 1540 INTERNATIONAL PKWY #200, LAKE MARY, FL 32746
PHONE: 828-559-9444
EMAIL: SPANO1688@GMAIL.COM

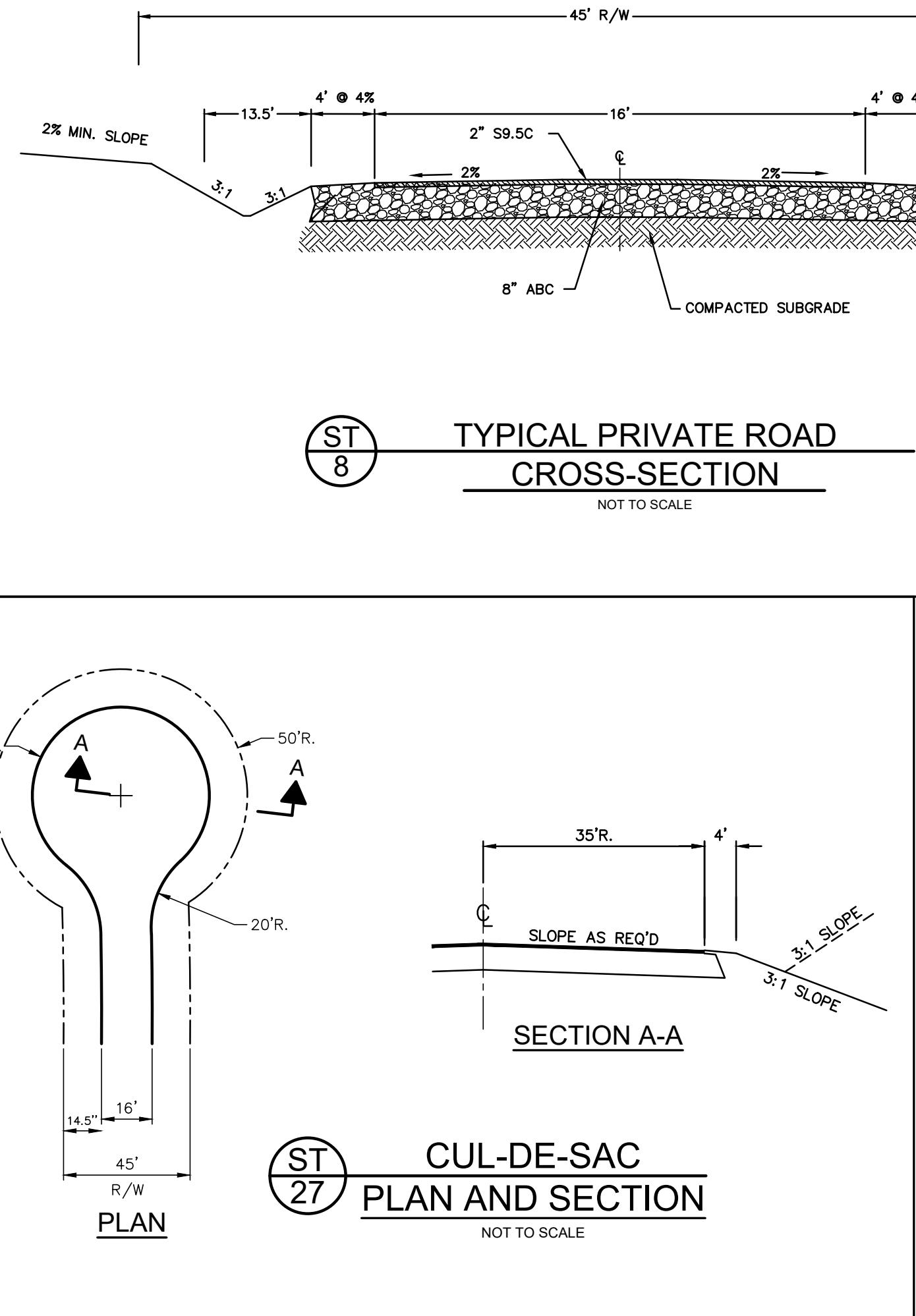
ENGINEER CONTACT:

NAME: SCOTT BURWELL, P.E.
ADDRESS: 55 BROAD STREET, ASHEVILLE, NC 28801
PHONE: 828-252-0575
EMAIL: SCOTT.BURWELL@MCGILLASSOCIATES.COM



SCHEDULE OF DRAWINGS

- G-001 COVER SHEET
- G-002 LEGEND AND DETAILS
- CD-101 EXISTING CONDITIONS
- C-101 MASTER PLAN
- C-102 STORMWATER AND UTILITY PLAN



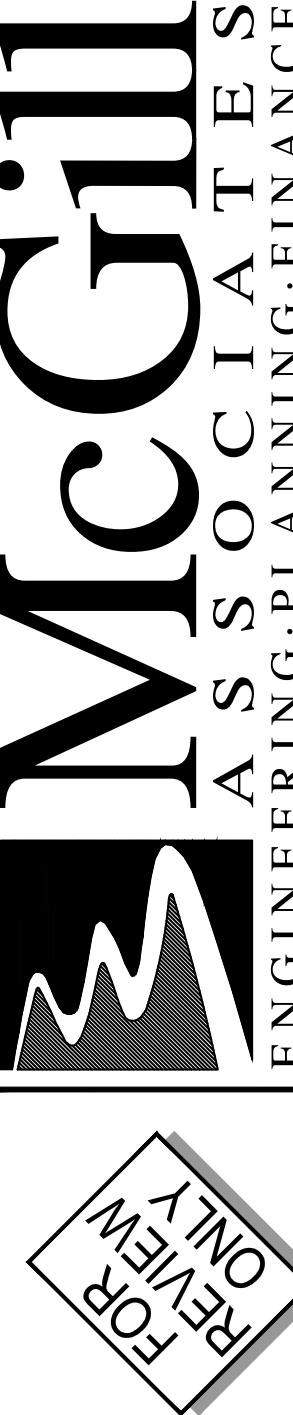
EXISTING CONDITIONS LEGEND

TEL PED	TELEPHONE PEDESTAL
ELEC PED	ELECTRIC PEDESTAL
FIBER PED	CABLE TV PEDESTAL
CATV PED	CABLE TV PEDESTAL
SIGN	SIGN
UG FOC	UNDERGROUND FIBER OPTIC CABLE SIGN
UG TCS	UNDERGROUND TELEPHONE CABLE SIGN
UG GAS	UNDERGROUND GAS LINE SIGN
UG ELEC	UNDERGROUND ELECTRIC LINE SIGN
LP	LIGHT POLE
UP	UTILITY POLE
TSP	GUY WIRE ANCHOR
TRX	TRAFFIC SIGNAL POLE
MH	RAILROAD CROSSING SIGNAL
SSMH	MANHOLE
SDMH	SANITARY SEWER MANHOLE
COMM	STORM DRAIN MANHOLE
ELMH	COMMUNICATION MANHOLE
J.B.	ELECTRICAL MANHOLE
SPIGOT	JUNCTION BOX
C.O.	SPIGOT/YARD HYDRANT
E.S.S.	SEWER CLEAN-OUT
G.S.S.	ELECTRIC SERVICE STUB-OUT
CB	GAS SERVICE STUB-OUT
CI	CATCH BASIN
WM	CURB INLET
FH	WATER METER
WV	FIRE HYDRANT
BLOWOFF VALVE	WATER VALVE
b/GM	BLOW OFF VALVE
G/V	GAS VALVE
ICV	IRRIGATION CONTROL VALVE
PIV	POST INDICATOR VALVE
E-JUNC	ELECTRIC JUNCTION BOX OR OUTLET
SIG BOX	TRAFFIC SIGNAL BOX
SECTION A-A	

IPS	IRON PIN SET	CMU	CONCRETE MASONRY UNIT
RBF	REBAR FOUND	CPP	CORRUGATED PLASTIC PIPE
OPIF	OPEN TOP IRON PIN FOUND	DIP	DUCTILE IRON PIPE
CTIPF	CRIMPED TOP IRON PIN FOUND	E&T	ELECTRIC & TELEPHONE
CMU	CONCRETE MASONRY UNIT	FOC	FIBER OPTIC CABLE
R/W	RIGHT OF WAY	GIP	GALVANIZED IRON PIPE
C	CENTERLINE	O/H	OVERHEAD
PB	POINT OF BEGINNING	RCP	REINFORCED CONCRETE PIPE
CP	CALCULATED POINT	U/G	UNDERGROUND
PB	PLAT BOOK	VCP	VITRIFIED CLAY PIPE
DB	DEED BOOK	PVC	POLYVINYL CHLORIDE PIPE
L	LINE (SEE LINE TABLE)	FFE	FINISHED FLOOR ELEVATION
BLDG	BUILDING	PG	PAGE
CIP	CAST IRON PIPE	REF	REFERENCE
CMP	CORRUGATED METAL PIPE	DOT	DEPARTMENT OF TRANSPORTATION
CONC	CONCRETE	NGS	NATIONAL GEODETIC SURVEY
		NCSP	NORTH CAROLINA STATE PLANE
		MTR BOX	METER BOX

LEGEND AND DETAILS

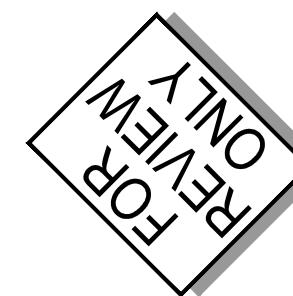
HAYWOOD CROSSING
MASTER AND DEVELOPMENT PLAN
SPANO & ASSOCIATES HAYWOOD, LLC.
HENDERSON COUNTY, NORTH CAROLINA



SHEET
G-002



NO.	DATE	BY	REVISION DESCRIPTION

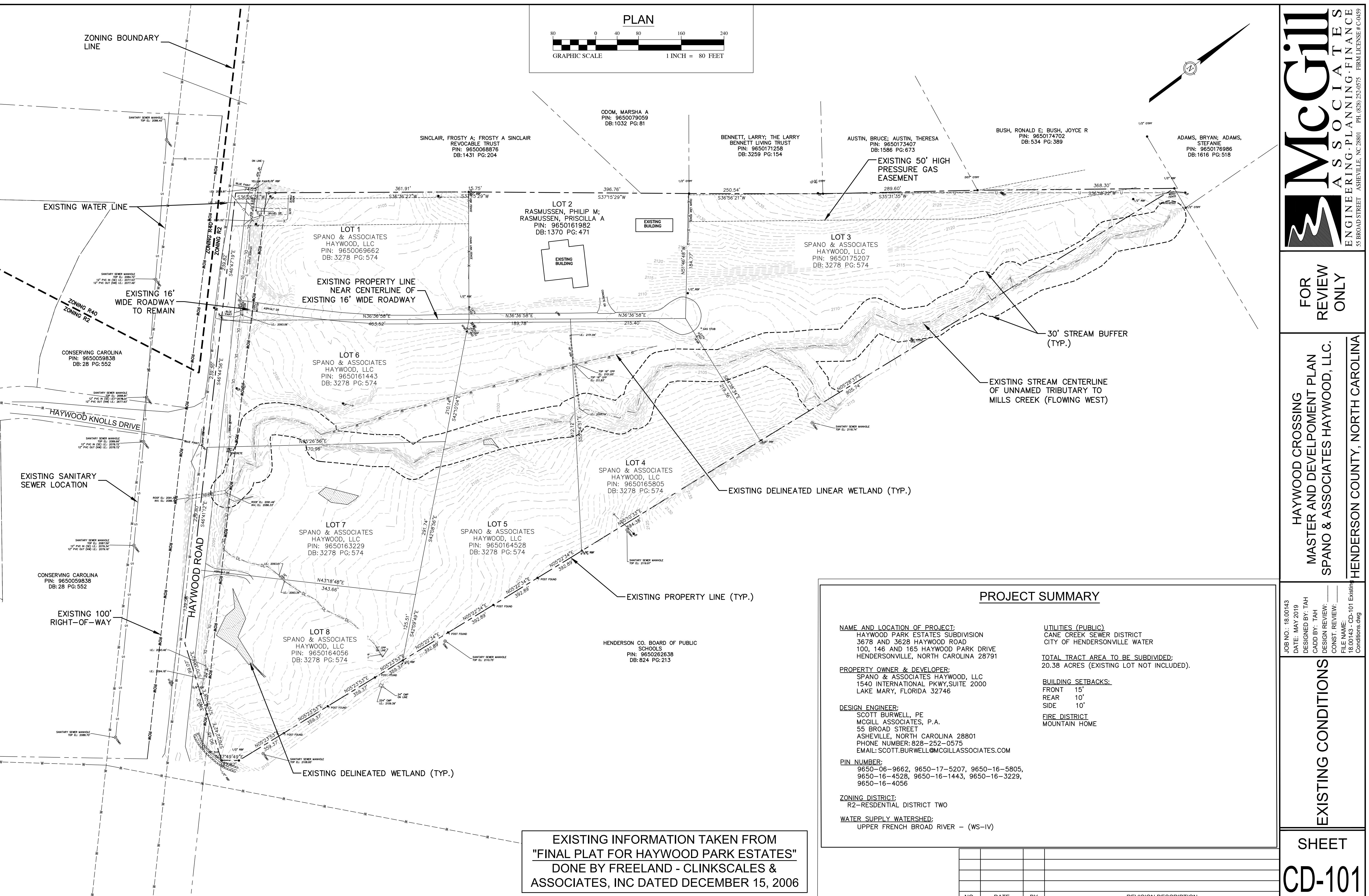


MCGill

AS SOCIAL ENTERPRISE

FOR REVIEW ONLY

HAYWOOD CROSSING
MASTER AND DEVELOPMENT PLAN
SPANO & ASSOCIATES HAYWOOD, LLC.
HENDERSON COUNTY, NORTH CAROLINA



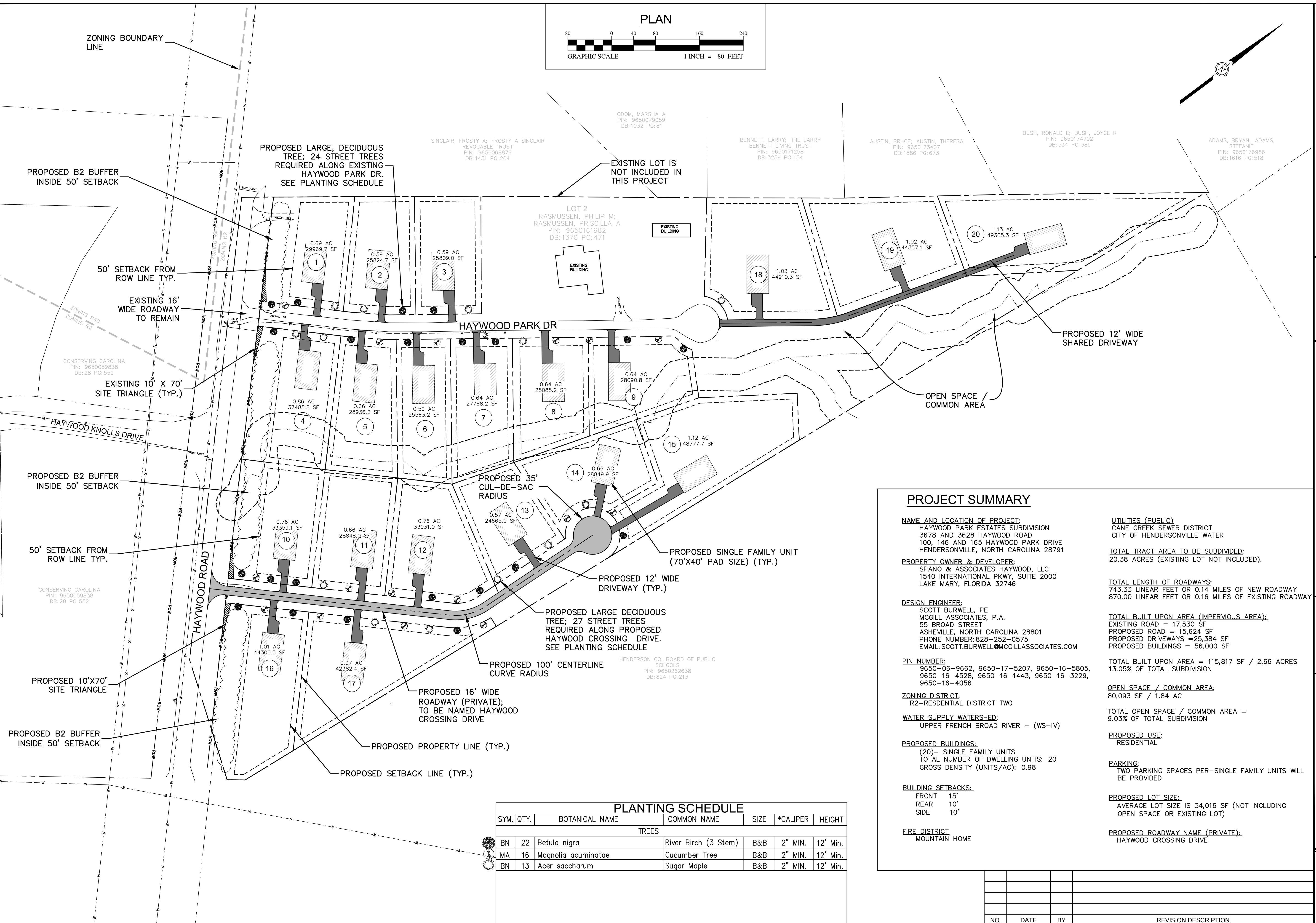
McGill Associates, S.C.I.A.T.E.S.

Engineering • Planning • Finance
55 Broad Street, Asheville, NC 28801 PH: (828) 232-0575 FIRM LICENSE #C-0459

**HAYWOOD CROSSING
MASTER AND DEVELOPMENT PLAN
SPANO & ASSOCIATES HAYWOOD, LLC.
HENDERSON COUNTY, NORTH CAROLINA**

MASTER PLAN

**SHEET
C-101**



PROJECT SUMMARY

NAME AND LOCATION OF PROJECT:
HAYWOOD PARK ESTATES SUBDIVISION
3678 AND 3628 HAYWOOD ROAD
100, 146 AND 165 HAYWOOD PARK DRIVE
HENDERSONVILLE, NORTH CAROLINA 28791

PROPERTY OWNER & DEVELOPER:
SPANO & ASSOCIATES HAYWOOD, LLC
1540 INTERNATIONAL PKWY, SUITE 2000
LAKE MARY, FLORIDA 32746

DESIGN ENGINEER:
SCOTT BURWELL, PE
MCGLL ASSOCIATES, P.A.
55 BROAD STREET
ASHEVILLE, NORTH CAROLINA 28801
PHONE NUMBER: 828-252-0575
EMAIL: SCOTT.BURWELL@MCGLLASSOCIATES.COM

PIN NUMBER:
9650-06-9662, 9650-17-5207, 9650-16-5805,
9650-16-4528, 9650-16-1443, 9650-16-3229,
9650-16-4056

ZONING DISTRICT:
R2-RESIDENTIAL DISTRICT TWO

WATER SUPPLY WATERSHED:
UPPER FRENCH BROAD RIVER - (WS-IV)

PROPOSED BUILDINGS:
(20)- SINGLE FAMILY UNITS
TOTAL NUMBER OF DWELLING UNITS: 20
GROSS DENSITY (UNITS/AC): 0.98

BUILDING SETBACKS:
FRONT 15'
REAR 10'
SIDE 10'

FIRE DISTRICT
MOUNTAIN HOME

UTILITIES (PUBLIC)
CAINE CREEK SEWER DISTRICT
CITY OF HENDERSONVILLE WATER

TOTAL TRACT AREA TO BE SUBDIVIDED:
20.38 ACRES (EXISTING LOT NOT INCLUDED).

TOTAL LENGTH OF ROADWAYS:
743.33 LINEAR FEET OR 0.14 MILES OF NEW ROADWAY
870.00 LINEAR FEET OR 0.16 MILES OF EXISTING ROADWAY

TOTAL BUILT UPON AREA (IMPERVIOUS AREA):
EXISTING ROAD = 17,530 SF
PROPOSED ROAD = 15,624 SF
PROPOSED DRIVEWAYS = 25,384 SF
PROPOSED BUILDINGS = 56,000 SF

TOTAL BUILT UPON AREA / 2.66 ACRES
13.05% OF TOTAL SUBDIVISION

OPEN SPACE / COMMON AREA:
80,093 SF / 1.84 AC

TOTAL OPEN SPACE / COMMON AREA =
9.03% OF TOTAL SUBDIVISION

PROPOSED USE:
RESIDENTIAL

PARKING:
TWO PARKING SPACES PER-SINGLE FAMILY UNITS WILL BE PROVIDED

PROPOSED LOT SIZE:
AVERAGE LOT SIZE IS 34,016 SF (NOT INCLUDING OPEN SPACE OR EXISTING LOT)

PROPOSED ROADWAY NAME (PRIVATE):
HAYWOOD CROSSING DRIVE

NO. DATE BY REVISION DESCRIPTION

JOB NO.: 18.0043
DATE: APRIL 2019
DESIGNED BY: TAH
CADD BY: TAH
DESIGN REVIEW: _____
CONSTR. REVIEW: _____
FILE NAME:
18.0043-C-101 Master Plan
4.5.19.dwg

PROJECT SUMMARY

NAME AND LOCATION OF PROJECT:
 HAYWOOD PARK ESTATES SUBDIVISION
 3678 AND 3628 HAYWOOD ROAD
 100, 146 AND 165 HAYWOOD PARK DRIVE
 HENDERSONVILLE, NORTH CAROLINA 28791

PROPERTY OWNER & DEVELOPER:
 SPANO & ASSOCIATES HAYWOOD, LLC
 1540 INTERNATIONAL PKWY, SUITE 2000
 LAKE MARY, FLORIDA 32746

DESIGN ENGINEER:
 SCOTT BURWELL, PE
 MCGLL ASSOCIATES, P.A.
 55 BROAD STREET
 ASHEVILLE, NORTH CAROLINA 28801
 PHONE NUMBER: 828-252-0575
 EMAIL: SCOTT.BURWELL@MCGLLASSOCIATES.COM

PIN NUMBER:
 9650-06-9662, 9650-17-5207, 9650-16-5805,
 9650-16-4528, 9650-16-1443, 9650-16-3229,
 9650-16-4056

ZONING DISTRICT:
 R2-RESIDENTIAL DISTRICT TWO

WATER SUPPLY WATERSHED:
 UPPER FRENCH BROAD RIVER - (WS-IV)

PROPOSED BUILDINGS:
 (20)- SINGLE FAMILY UNITS
 TOTAL NUMBER OF DWELLING UNITS: 20
 GROSS DENSITY (UNITS/AC): 0.98

BUILDING SETBACKS:
 FRONT 15'
 REAR 10'
 SIDE 10'

FIRE DISTRICT
 MOUNTAIN HOME

UTILITIES (PUBLIC)
 CANE CREEK SEWER DISTRICT
 CITY OF HENDERSONVILLE WATER

TOTAL TRACT AREA TO BE SUBDIVIDED:
 20.38 ACRES (EXISTING LOT NOT INCLUDED).

TOTAL LENGTH OF ROADWAYS:
 743.33 LINEAR FEET OR 0.14 MILES OF NEW ROADWAY
 870.00 LINEAR FEET OR 0.16 MILES OF EXISTING ROADWAY

TOTAL BUILT UPON AREA (IMPERVIOUS AREA):
 EXISTING ROAD = 17,530 SF
 PROPOSED ROAD = 15,624 SF
 PROPOSED DRIVEWAYS = 25,384 SF
 PROPOSED BUILDINGS = 56,000 SF

TOTAL BUILT UPON AREA = 115,817 SF / 2.66 ACRES
 13.05% OF TOTAL SUBDIVISION

OPEN SPACE / COMMON AREA:
 80,093 SF / 1.84 AC

TOTAL OPEN SPACE / COMMON AREA =
 9.03% OF TOTAL SUBDIVISION

PROPOSED USE:
 RESIDENTIAL

PARKING:
 TWO PARKING SPACES PER-SINGLE FAMILY UNITS WILL BE PROVIDED

PROPOSED LOT SIZE:
 AVERAGE LOT SIZE IS 34,016 SF (NOT INCLUDING OPEN SPACE OR EXISTING LOT)

PROPOSED ROADWAY NAME (PRIVATE):
 HAYWOOD CROSSING DRIVE

