#### REQUEST FOR BOARD ACTION

#### HENDERSON COUNTY PLANNING BOARD

**MEETING DATE:** December 16, 2021

**SUBJECT:** Combined Master and Phase I Development Plan for Rich Mountain Major

Subdivision (2021-M09)

**PRESENTER:** Matt Champion, Zoning Administrator

**ATTACHMENTS:** 1. Staff Report

2. Combined Master & Phase I Development Plan

3. PowerPoint Handouts

#### **SUMMARY OF REQUEST:**

A subdivision application was submitted on behalf of property owners Robert T. Love, Karen Michelle Maynor, and Tracy Millar on November 1, 2021 by Ripple Falls, LLC. The application is for a Combined Master and Phase I Development Plan for Rich Mountain Major Subdivision, consisting of a total of 60 lots for single family dwellings and a total of 12,799 linear feet of new private roadway. The subject area is located off Locust Grove Road (SR 1528) and contains 245.86 acres. Phase I is approximately 82.78 acres and contains 22 single-family lots. The subject area contains all or portions of PINs: 9672-71-2573, 9672-51-2885, 9672-42-0371, 9672-41-0864, 9671-48-5404, and 9672-40-5853.

#### PLANNING BOARD ACTION REQUESTED:

Staff has found that the Combined Master and Phase I Development Plan meets the standards of the subdivision regulations of Chapter 42, Henderson County Land Development Code (LDC). Staff recommends the Combined Master and Phase I Development Plan be subject to the developer addressing any issues raised by the Planning Board and addressing the comments listed in the Staff Report.

Planning Board action to approve, approve with modifications, or deny subdivision application #2021-M09 (Combined Master & Phase I Development Plan for Rich Mountain)

#### **Suggested Motion:**

I move that the Planning Board approve, approve with modification or deny this subdivision application based on the Henderson County Land Development Code and recommendations of the Henderson County Comprehensive Plan and with any conditions as discussed within the staff report or by the Planning Board.

#### **Henderson County Planning Department Staff Report**

Combined Master and Phase 1 Development Plan Rich Mountain Major Residential Subdivision (2021-M09)

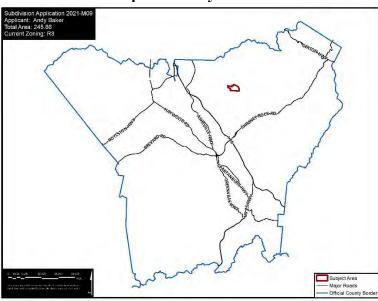
Property Owner(s): Love, Maynor, & Millar Applicant/Developer: Andy Baker PINs: 9672-71-2573, 9672-51-2885, 9672-40-5853, 9672-42-0371 & 9672-41-0864

#### **Master & Development Plan Comments:**

According to Chapter 42, Henderson County Land Development Code (LDC) §42-341), 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.

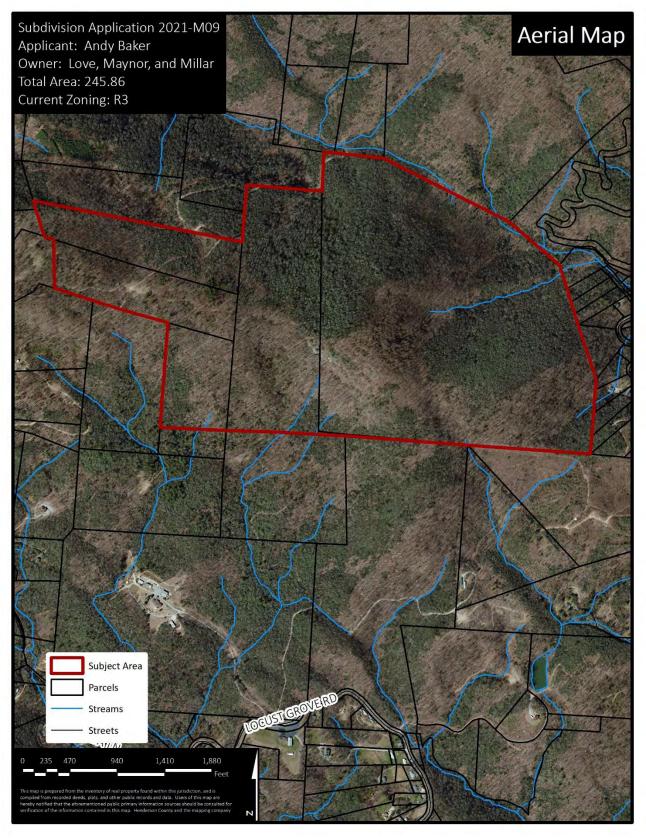
When reviewing the Combined Master and Development Plan it is important to consider that, due to severe topographic conditions, inadequate road access, distance from services, unique natural areas, soils that do not easily support soil drainage systems and/or the proximity to existing and incompatible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

Staff has reviewed the submitted Combined Master and Phase 1 Development Plan for the Rich Mountain 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:

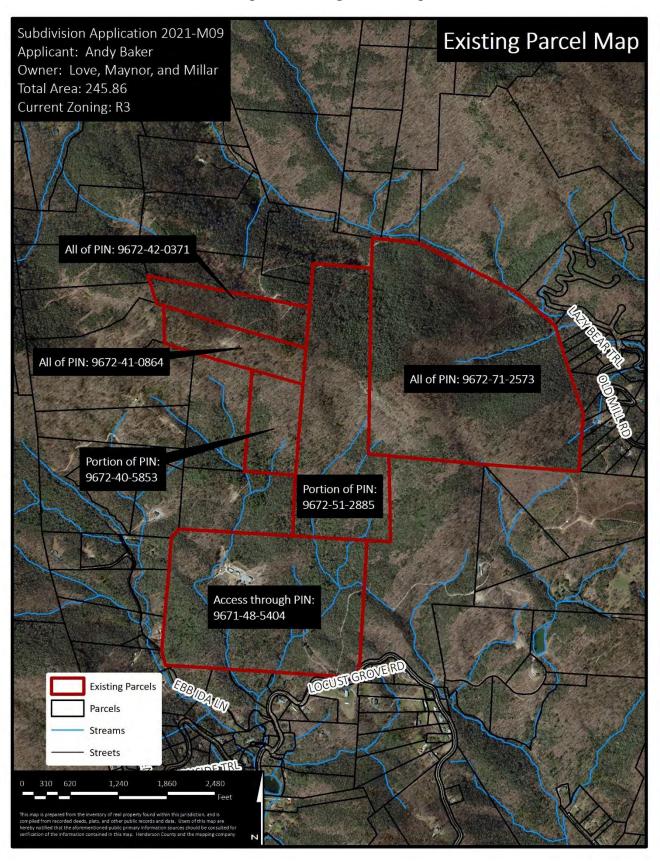


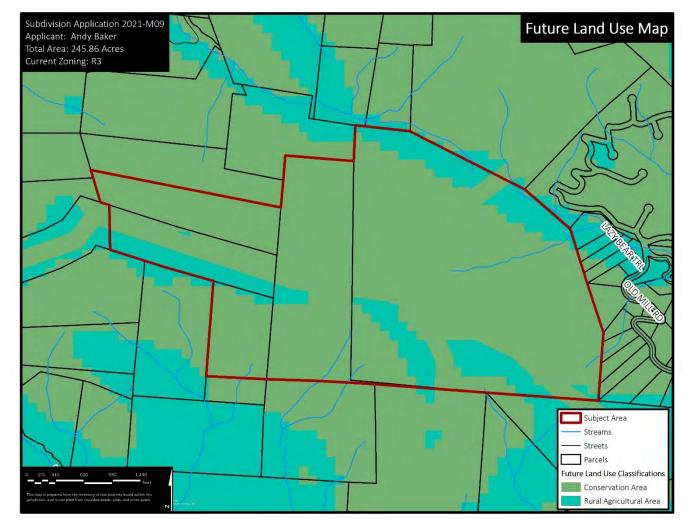
**Map A: County Context** 

Map B: Aerial Imagery



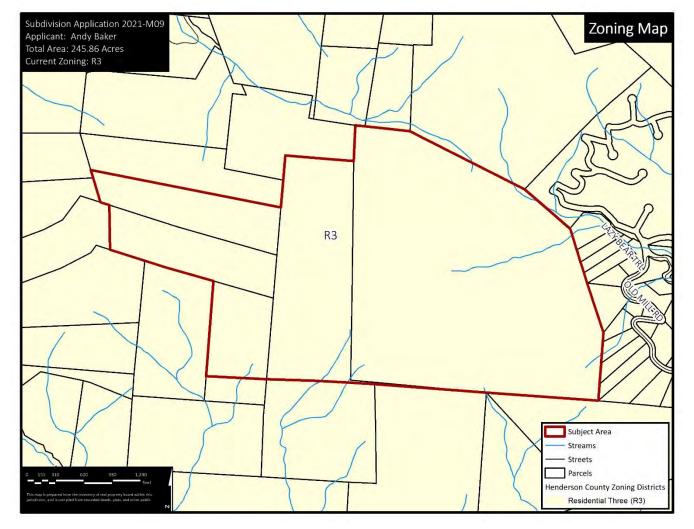
**Map C: Existing Parcel Map** 





Map D: County Comprehensive Plan Future Land Use Map

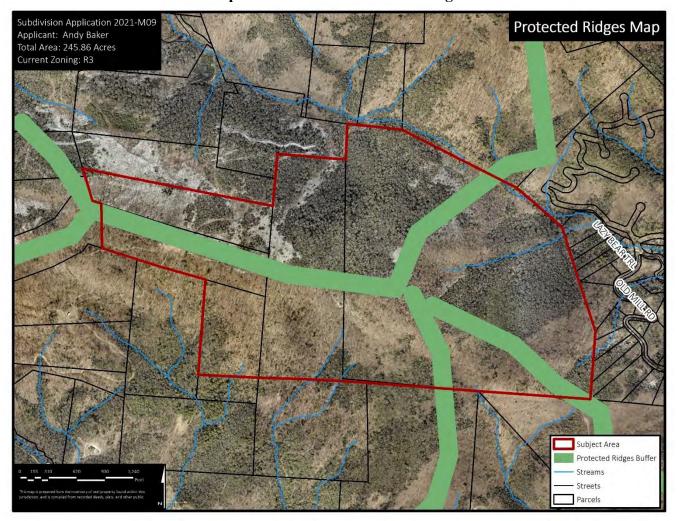
- 1. Henderson County Comprehensive Plan (CCP). The Future Land Use Map of the CCP shows the Subject Area as being located within an area of Conservation and a portion within the Rural Agriculture Area classification.
  - a. **Conservation Area:** "This category includes land areas that are intended to remain largely in their natural state, with only limited development. Such areas should be targeted for protection through regulations and incentives."
  - b. **Rural Agriculture Area:** "The RAA covers those portions of the county that are predominantly rural and are characterized by low-density residential development with substantial land areas devoted to agriculture and undeveloped lands. Land use policies will seek to retain that character."



Map E: Official Zoning Map

- 2. Chapter 42, Henderson County Land Development Code (LDC). According to Chapter 42, 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 Three (R3) Zoning District.
  - a. **Residential Three (R3)**: "The purpose of Residential District Three (R3) is to foster orderly growth where the *principal use* of land is low density residential. The intent of this district is to allow for *residential development* consistent with the recommendations of the *Comprehensive Plan*. This general *use district* is typically meant to be utilized in areas designated as Rural (RAA) in the *Comprehensive Plan*.
    - i. R3 allows for a standard density of 0.66 units per acre. For tracts of land with slopes of 60% or greater that account for 10% or more of the tract, the density shall be  $\frac{1}{2}$  the eligible density. The total area of property with slopes of 60% or greater is 16.76 acres or 6.82%.
      - i. The overall density for the proposed Rich Mountain Major Subdivision is 0.244 units per acre. The proposed density for Phase 1 is 0.26 units per acre.

- 3. Water and Sewer Availability. The applicant proposes the use of individual water and septic systems for each lot in the subdivision. The applicant has hired a licensed soil scientist to perform a soil evaluation.
- **4. Road System:** The subdivision will be served by private roads built in accordance with the Subdivision Local Road standards required in the LDC. The total linear footage of new roads proposed within the subdivision is 9,856 linear feet and 2,934 linear feet off-site to access the property. Road profiles on the attached plan specify that the maximum grade does not exceed 18% on any of the proposed roads. The primary access will be a private 50' right-of-way with a paved 20' wide road and 4' shoulders. The subdivision collector road will access Locust Grove Road (SR 1528). Phase 1 consists of 3,654 linear feet of private roads within the subdivision to access 22 lots. The applicant will be required to submit a list of proposed road names to the Property Addressing Coordinator for all proposed new roads.



Map F: Streams and Protected Ridges

**5. Protected Ridges:** The project site is encumbered by the protected ridges buffer. Section §42-252 of the LDC regulates the construction and permitting of "tall buildings" within the protected ridge buffer.

- a. "Tall buildings or structures" include any building, structure or unit within a multiunit building with a vertical height of more than 40 feet measured from the top of the foundation of said building, structure or unit and the uppermost point of said building, structure or unit; provided, however, that where such foundation measured from the natural finished grade of the crest or the natural finished grade of the high side of the slope of a ridge exceeds 3 feet, then such measurement in excess of 3 feet shall be included in the 40-foot limitation described herein; provided, further, that no such building, structure or unit shall protrude at its uppermost point above the crest of the ridge by more than 35 feet.
- b. The site is partially encumbered by several perennial streams. The applicant is required to setback 30' from the edge of surface water.

#### 6. Total Project Proposal Summary:

- 60 single-family lots (22 Lots in Phase 1)
- Total subject area is 245.86 acres (82.78 acres in Phase 1)
- Overall density of 0.244 units/acre (0.26 units/acre in Phase 1)
- Smallest lot is 1.86 acres
- Property Stepper than 60% is 6.82% (16.76 acres)
- Proposed common open space is 79.63 acres (16.89 acres in Phase 1)
- 4,271LF of private roadway
- Individual well and septic systems
- Gated Entrance

#### **Master & Development 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 §42-95B).
- 2. **Water Quality.** The Applicant shall submit written notice from the appropriate local agencies verifying that a Stormwater Management Permit has been received (LDC §42-95E).
- 3. **Private Roads.** Private roads shall be constructed in accordance with the Private Subdivision Local Road standards stated in Chapter 42 (LDC§42-109). Additionally, subdivisions of 35 or more lots shall provide a minimum of two entrance roads. The second entrance road may be specifically waived by the approving authority where unique circumstances exist (LDC §42-95A (1)).
- 4. **Street Tree Requirements.** According to the street tree requirements of Chapter 42 (LDC §42-95H) 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 §42-185 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 §42-185.

- 5. **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 §42-102).
- 6. **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 §42-100). 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 §42-105).
- 7. **Dead Ends, Cul-de-sacs and Turnarounds.** The Applicant proposes two (2) cul-de-sacs or turnarounds located at the ends of both local roads. All turnarounds must meet of the LDC §42-105 C(8).
- 8. **Road Name Approval.** Proposed road names for a private and/or public road shall be preapproved by Henderson County in accordance with Chapter 42 of the Henderson County Code, Property Addressing (LDC §42-103). The names of the proposed roads and easements should be confirmed with the development plan approval.
- 9. **Road Name Signs and Regulatory Signs.** Road name signs and regulatory signs shall be provided in accordance with Chapter 142 of the Henderson County Code. Road name signs and regulatory signs must be acquired and installed prior to final plat approval (LDC §42-104).
- 10. **Perennial and Intermittent Surface Water Buffer.** All built-upon area shall be a minimum of 30 feet landward of all perennial and intermittent surface water, as defined in LDC §42-251.
- 11. **Miscellaneous Advisory Provisions.** The Applicant should become familiar with the Miscellaneous Advisory Provisions of Chapter 42 (LDC §42-87).
- 12. **Final Plat Requirements.** The Final Plat(s) must meet the requirements provided by the Planning Department whenever a subdivision of land occurs (LDC §42-343).
- 13. **NCDOT Driveway Permit.** An NCDOT Driveway Permit is required for the proposed private, paved road, to access the site. Design should meet requirements of NCDOT.

# RICH MOUNTAIN SUBDIVISION PHASE 1

MAJOR SUBDIVISION HENDERSON COUNTY

## **NOTES**

### SITE NOTES:

- 1. PROJECT ADDRESS: LOCUST GROVE ROAD, HENDERSONVILLE NC
- 2. TOTAL ACREAGE: PH1: 88.89 AC TOTAL: 256.28 AC
- 3. ONING: A R3
- 4. PROJECT PIN NUMBER(S): 9672712573, 9672423071, 9672410864
- 5. EXISTING TOPO INFO SHOWN WAS PROVIDED BY:
- 6. EISTING BOUNDARY INFO PROVIDED BY:A GIS
- 8. RECEIVING STREAM: DUNCAN CREEK (6-57-19-2, CLASS C, TR), HARPER CREEK (6-55-11-11, CLASS B,TR)
  LANNING MILL CREEK (6-55-8-1, CLASS C), FEATHERSTONE CREEK (6-55-12, CLASS C)
- 9. RECEIVING RIVER BASIN: FRENCH BROAD RIVER 10. FIRE DISTRICT: FIVE MILE
- 11. SOIL TYPE(S): AhF, AhG, ArG, BrE, EdE, EdF, EvC, EwE, HyC, PoE, PoF, PoG, TeC, TuE, TuF 12. DEED BOOK PAGE:A 1643 / 484, 1089/418, 1415/357, 1267/600, 1073/156, 1690/42
- 13. LATITUDE LONGITUDE:A 35.409521 / -82.438765
- 14. DISTURBED ACREAGE: 13.74 AC.
- 15. EROSION CONTROL REVIE:A HENDERSON COUNTY
- 16. STORMWATER MANAGEMENT REVIEW: HENDERSON COUNTY

## **GENERAL NOTES:**

- 1. CONTRACTOR SHALL PROTECT ADJACENT PROPERTIES, THE GENERAL PUBLIC AND ALL OF THE OWNER'S FACILITIES AND SHALL BE RESPONSIBLE FOR THE REPAIR OF ALL DAMAGES WHICH OCCUR DURING
- 2. LOCATION OF ALL EXISTING UTILITIES, AS SHOWN HEREON, ARE APPROXIMATE ONLY. NO GUARANTEE IS MADE OR IMPLIED BY THE LOCATION REFLECTED IN THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE TYPE, SIZE AND LOCATION OF ALL UTILITIES AND OTHER FEATURES
- NO STREAM OR WETLAND DISTURBANCE SHALL OCCUR WITHOUT A ARMY CORPS OF ENGINEERS PERMIT.
- 5. ANY EXCESS CUT MATERIAL DEVELOPED IN THE CONSTRUCTION OF THIS SITE SHALL BE DISPOSED OF IN AN APPROPRIATELY PERMITTED SPOIL SITE. CONTRACTOR TO PROVIDE PROOF OF PERMITS PRIOR TO
- 6. ANY ALTERATION TO THE PLANS MUST BE APPROVED BY THE PROJECT ENGINEER, OR APPROPRIATE AGENCY PRIOR TO THE COMMENCEMENT OF WORK.
- 7. THE CONTRACTOR SHALL OBTAIN, AND PAY FOR, PRIOR TO BEGINNING ANY WORK, ALL PERMITS AND LICENSES NECESSARY TO ACCOMPLISH THE WORK.
- 8. CONTRACTOR(S) SHALL BE RESPONSIBLE FOR ADEQUATE SUPERVISION TO PREVENT DAMAGE AND MOVEMENT FROM EQUIPMENT WORKING AROUND CONSTRUCTION STAKES. THESE CONSTRUCTION STAKES SHALL REMAIN IN PLACE AND BE PROTECTED UNTIL OWNER APPROVES THEIR REMOVAL. ANY STAKES THAT HAVE BEEN DISPLACED AS A RESULT OF CONSTRUCTION ACTIVITY ARE TO BE REPLACED BY A LICENSED LAND SURVEYOR ENGAGED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- 9. THE ENGINEER WILL NOT BE CONTINUOUSLY PRESENT IN THE FIELD, IT IS SPECIFICALLY UNDERSTOOD THAT HE DOES NOT UNDERTAKE NOR ASSUME ANY OBLIGATION FOR SUPERVISION OF CONSTRUCTION, SAFETY MEASURES TAKEN DURING THE COURSE OF CONSTRUCTION, RESPONSIBILITY FOR SCHEDULING THE WORK FOR INSURING COMPLETE COMPLIANCE WITH THE CONTRACT DOCUMENTS AND/OR ALL CODE REQUIREMENTS, RULES AND REGULATION OF ANY PUBLIC OR PRIVATE AUTHORITY HAVING JURISDICTION OVER THE WHOLE OR ANY PART OF THE WORK. IN ADDITION, THE ENGINEER NEITHER UNDERTAKES, ASSUMES, NOR GUARANTEES THE WORK AND/OR PERFORMANCE OF THE CONTRACTOR.

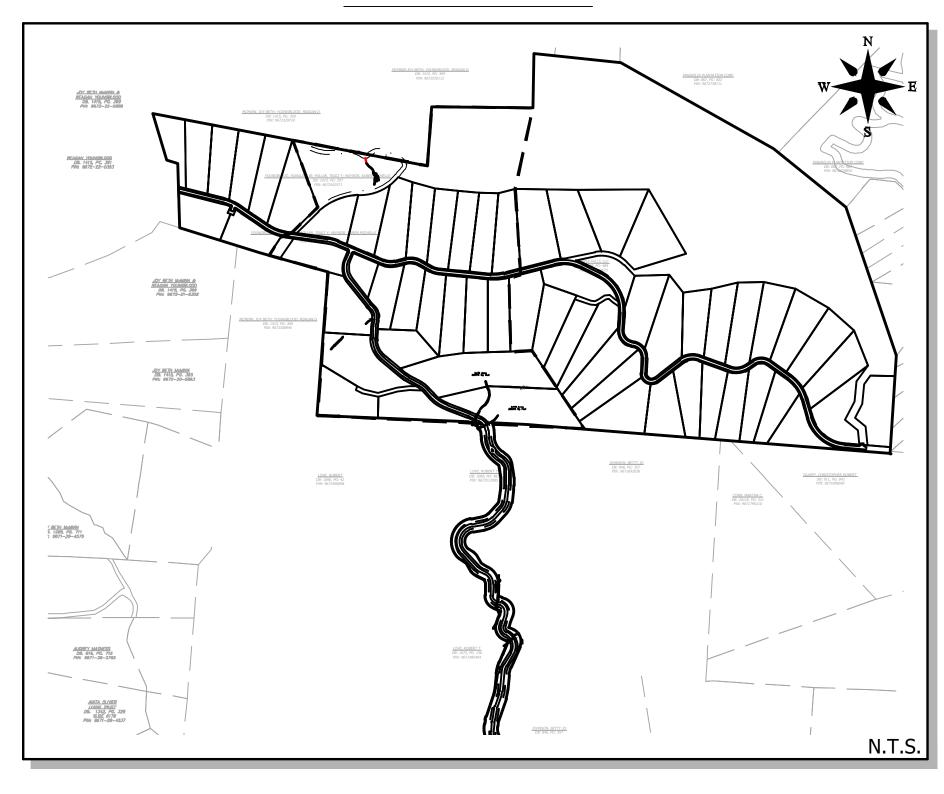
## **INSPECTION SCHEDULE:**

- NO CONSTRUCTION SHALL COMMENCE PRIOR TO A PRECONSTRUCTION MEETING WITH THE OWNER, THE CONTRACTOR, THE ENGINEER, AND A REPRESENTATIVE OF THE APPROVING JURISDICTION.
- ALL SHOP DRAWINGS SHALL BE SUBMITTED AT OR PRIOR TO THE PRECONSTRUCTION MEETING. ENGINEER TO BE CALLED FOR PERIODIC INSPECTIONS.
- CALL ENGINEERING PRIOR TO COVERING UNDERGROUND STRUCTURES FOR FINAL INSPECTIONS.
- REFER TO MANUFACTURER'S SPECIFICATION MANUAL AND STATE AND LOCAL STANDARDS FOR ADDITIONAL REQUIREMENTS AND STANDARDS.



BEFORE YOU DIG CALL 811 N.C. ONE-CALL CENTER

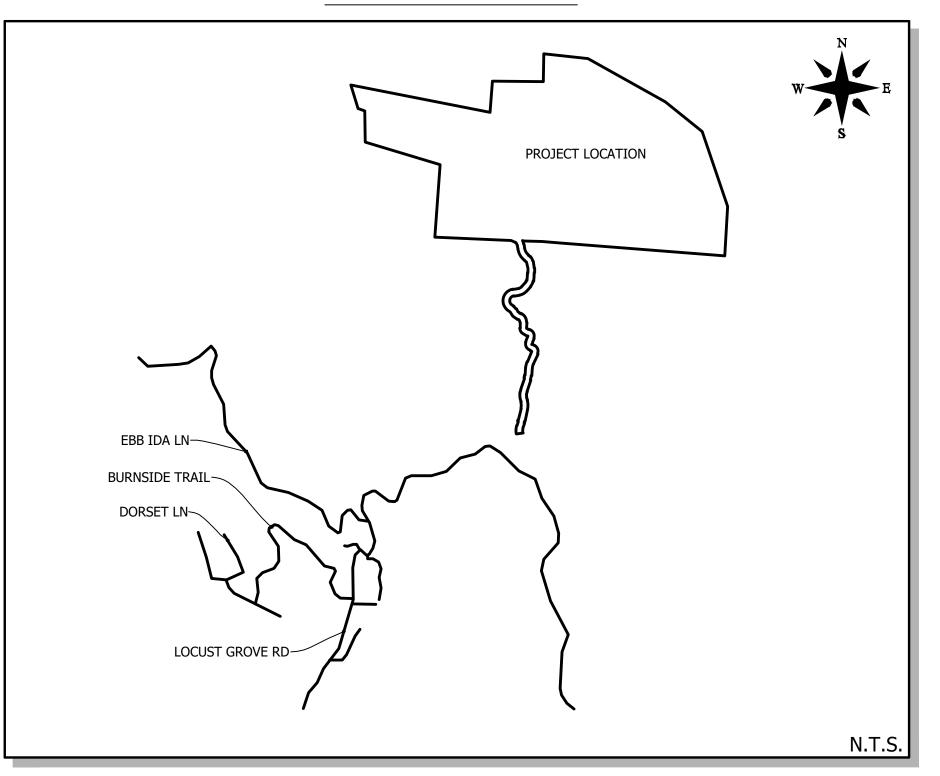
## PROJECT MAP



## **CONTACTS**

DEVELOPER:	CONTACT INFO:
RIPPLE FALLS, LLC	ANDY BAKER ANDY@TFMCAROLINA.COM (616) 402-0367 69 CLARK GAP ROAD FLETCHER NC
ONER:A	CONTACT INFO:
RIPPLE FALLS, LLC	ANDY BAKER ANDY@TFMCAROLINA.COM (616) 402-0367 69 CLARK GAP ROAD FLETCHER NC
KAREN MICHELLE MAYNOR TRACY MILLAR	MICHELLE.MAYNOR@BCSEMAIL.COM TRACE0003@YAHOO.COM PO BOX 1671 SKYLAND, NC 28776
ENGINEER:	CONTACT INFO:
BROOKS ENGINEERING ASSOCIATES PA	WYATT EDSEL PE WEDSEL@BROOKSEA.COM 828-232-4700 15 ARLINGTON STREET ASHEVILLE, NC 28801
SURVEYOR:	CONTACT INFO:
TO BE SURVEYED	  

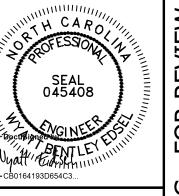
## VICINITY MAP

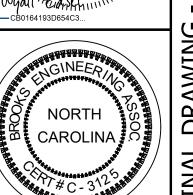


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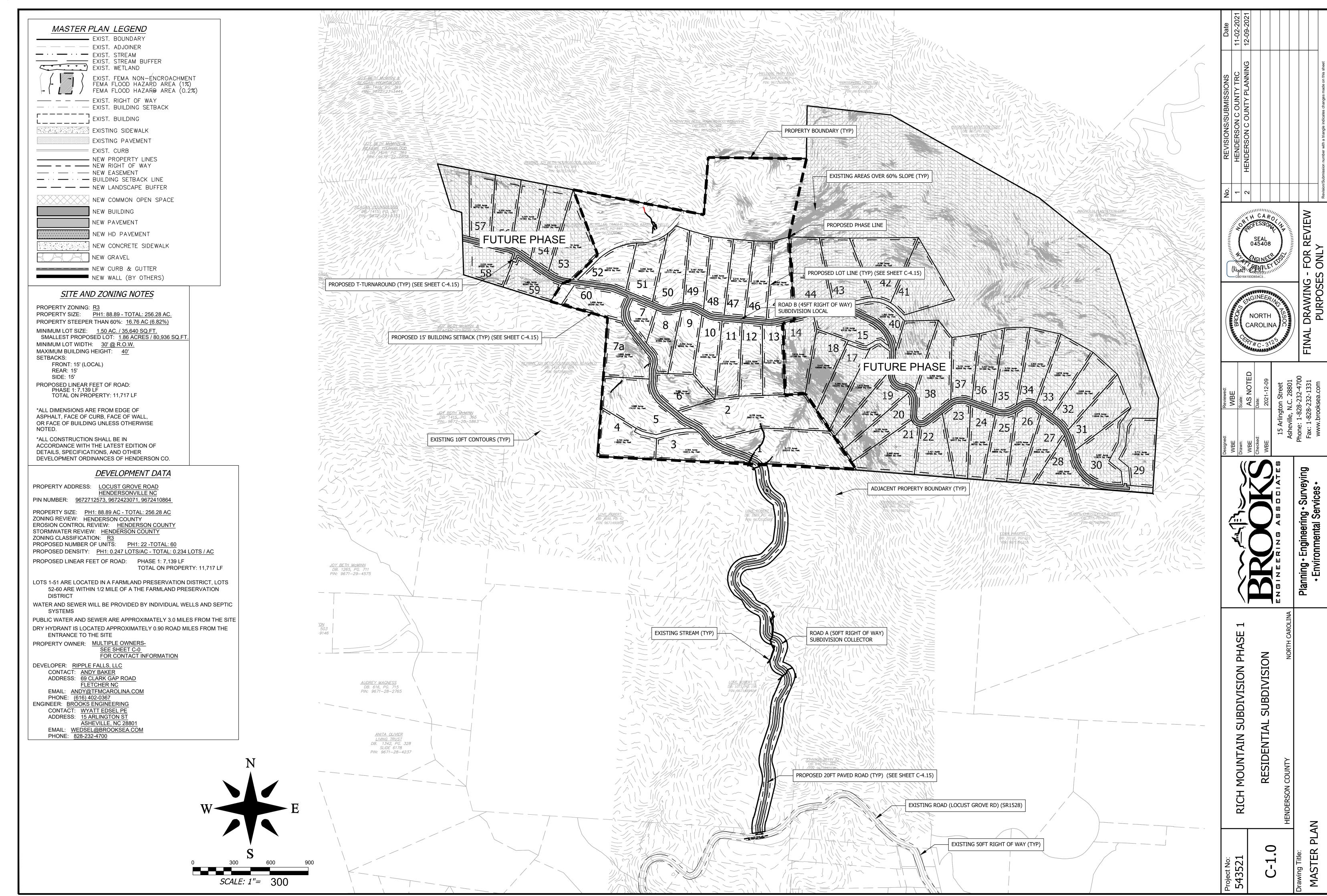
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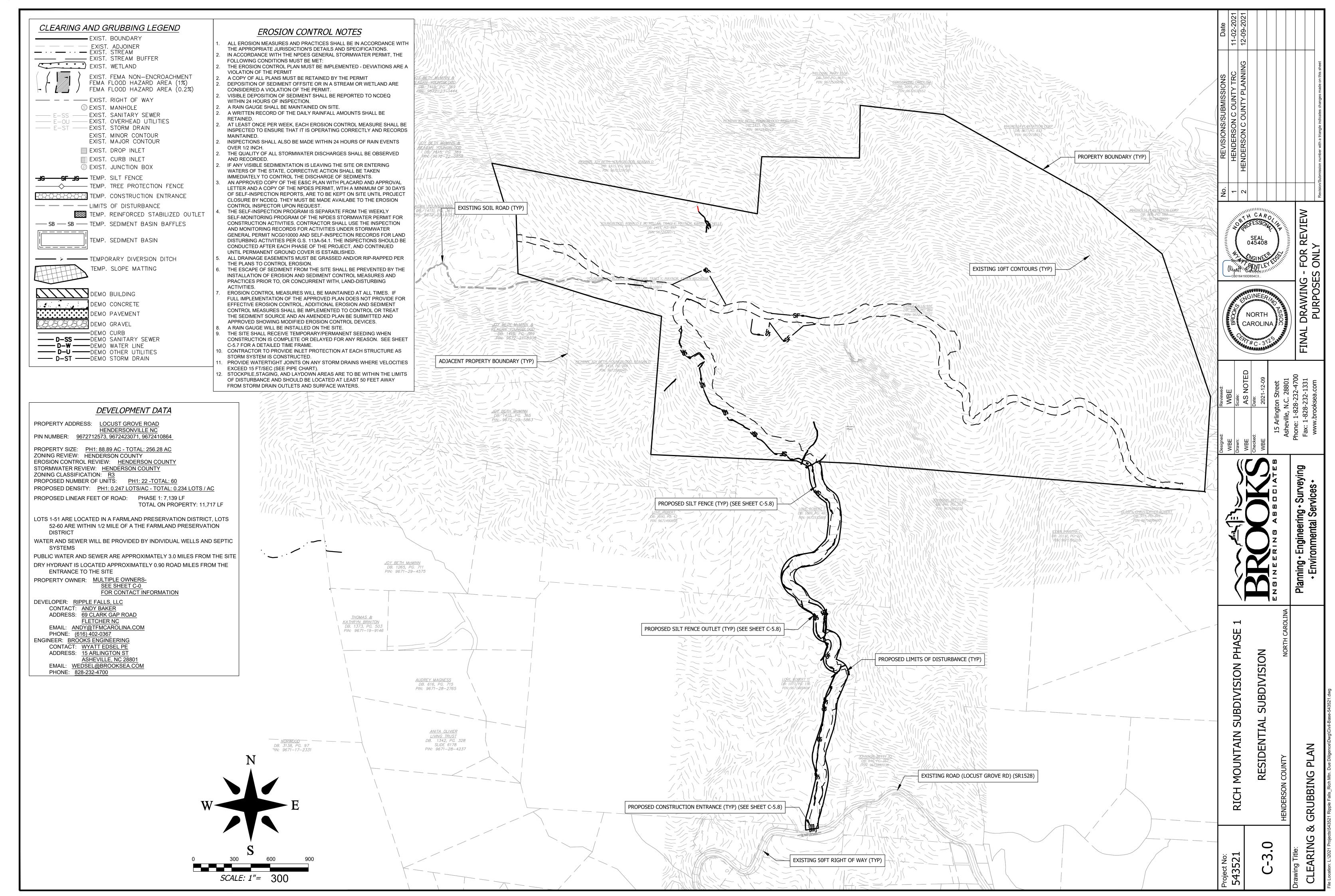




RESIDENT







## Master and Phase I Development Plan for Rich Mountain (2021-M09)



Henderson County Planning Board December 16, 2021

Henderson County Planning Department

1

## **Project Summary**

- Andy Baker (Applicant)
- 60 total single-family lots
  - 22 lots in Phase I
- Subject Area is 245.86 acres
  - Phase 1 is 82.78 acres
- 79.63 acres of open space
  - 16.89 acres in Phase 1
- 4,271 linear feet of private roadway

Henderson County Planning Department

