REQUEST FOR COMMITTEE ACTION

HENDERSON COUNTY TECHNICAL REVIEW COMMITTEE

MEETING DATE: Tuesday, April 3, 2017

SUBJECT: Revised Master and Development Plan for South Creek Cottages

(2016-M05)

STAFF CONTACT: Brian Burgess, Planner

ATTACHMENTS: 1. Staff Report

2. Combined Master and Development Plan

SUMMARY OF REQUEST:

Gary Davis, Civil Engineer, on behalf of South Creek Cottages, LLC, owners, submitted a Master Plan for the project known as South Creek Cottages (formerly referred to as "Chapel Cove"). The project is located on approximately 19.36 acres of land located on Patty's Chapel Rd. (SR 1555). The project site is composed of two (2) separate parcels (9662-01-4641 and 9662-11-1358).

The Master Plan proposes a total of 21 single family residential lots. The applicant is currently proposing a density of 1.1 dwelling units per acre. The project is not located in a water supply watershed district nor is it located within the floodplain. A public water connection to the City of Hendersonville and private individual or community septic systems are proposed to serve the project site.

The Henderson County Technical Review Committee (TRC) approved the original Combined Master and Development Plan for South Creek Cottages Major Subdivision on January 3, 2017. Due to revisions to this plan, the Applicant is seeking re-approval for this project.

TECHINCAL REVIEW COMMITTEE ACTION REQUESTED:

Because the project includes less than 35 lots, final approval is given by the Technical Review Committee. Staff has found that the Master Plan appears to meet the technical standards of the subdivision regulations of Chapter 200A, Henderson County Land Development Code (LDC) except for the comments listed in the Staff Report (See Attachment 1).

Staff recommends approval of the Master Plan subject to the developer addressing any issues raised by the Technical Review Committee and addressing the comments listed in the Staff Report.

Suggested Motion: I move that the TRC approves the South Creek Cottages Major Subdivision Master Plan with the conditions noted in the staff report and otherwise noted by the TRC.

Henderson County Planning Department Staff Report

Revised Combined Master and Development Plan South Creek Cottages, Major Residential Subdivision (2016-M05) Pin: 9662-01-4641; 9662-11-1358

South Creek Cottages, LLC, Owner Gary Davis, Plan Preparer

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 Master and Development Plan, the Technical Review Committee should take into consideration: applicable recommendations of the *Henderson County 2020 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.

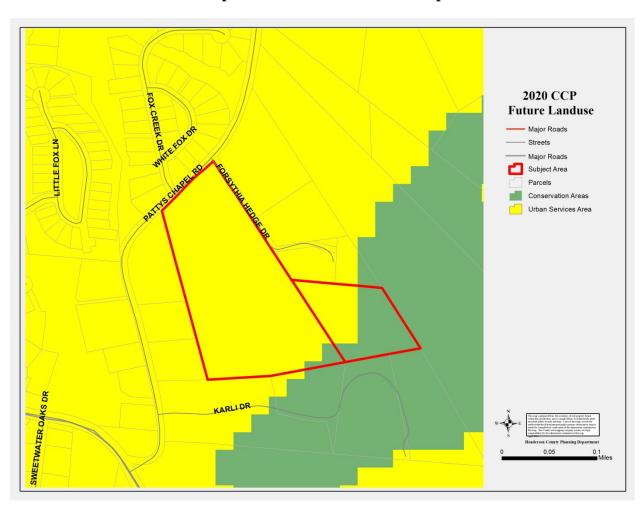
When reviewing the Master and Development Plan it is important to consider that, due to severe topographic conditions, inadequate road access, distance from services, unique natural areas, soils that do not easily support soil drainage systems and or the proximity to existing and incompatible land uses/zoning,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

The proposed project is in the Hooper's Creek Township, on Patty's Chapel Rd., near Howard Gap Rd. Staff has reviewed the submitted Combined Master Plan and Development Plan for South Creek Cottages major residential subdivision, taking into consideration the recommendations of the *Henderson County 2020 Comprehensive Plan* and reviewing the plan for conformance with Henderson County Land Development Code. Staff offers the following comments:

- 1. **Henderson County 2020 Comprehensive Plan (CCP).** The Future Land Use Map of the CCP shows the project site as being located primarily within a Urban Services Area (USA) with some of the subject area falling within a Conservation Area. (See Map A: CCP Future Land Use Map).
 - (a) **Urban Services Area.** The Urban Services designation of the Growth Management Strategy is applied to the project site. The CCP states that, "Wide ranges of residential

densities will exist. Over the long term, land use regulations and policies should favor higher density development, consistent with natural constraints and the availability of urban services. At the same time, policies and regulations should protect existing less-intensely developed communities." (2020 CCP, Pg. 133). The developer is proposing moderately dense development. . "Land use planning should acknowledge the presence of sensitive natural areas such as floodplains, wetlands, areas of excessively steep topography, and other natural and cultural assets, and should strive to protect these areas from development that would damage them or diminish their integrity." (2020 CCP, Pg. 133). This should be considered in light of the subject area's partial inclusion in a conservation area.

(b) **Conservation Area.** Conservation Areas are "land areas that are intended to remain largely in their natural state, with only limited development." (2020 CCP, Pg. 138) The developer is proposing only 5 lots that would fall into this area, with roughly 14% of the total acreage being within a Conservation Area.

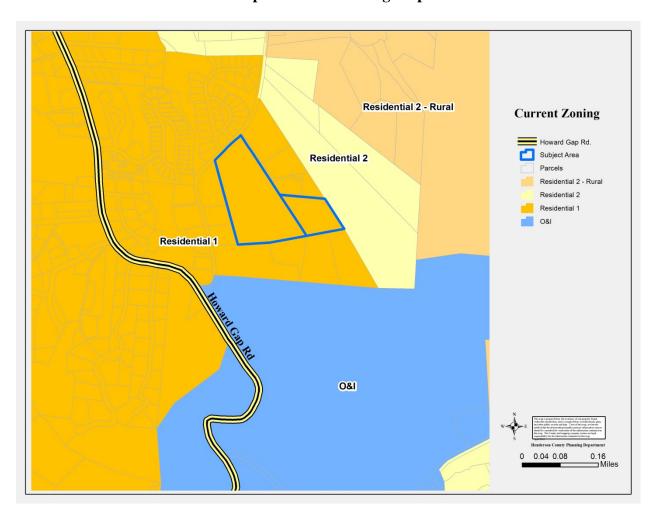


Map A: CCP Future Land Use Map

According to the plan, the Subject area would have a minimum lot size of 28,066 square feet (0.64 acres) and a maximum lot size of 42,832 square feet (0.98 acres). (See Attached, Master Plan & Development Plan).

2. Chapter 42A, 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 One (R-1) zoning district (See Map B: Official Zoning Map). The R-1 district allows for single-family and manufactured homes (multi-section), excluding manufactured homes (singlewide) and mobile homes.

Combined, the property totals 19.36 acres. The Master Plan proposal of 21 residential lots would fall within the permitted density requirements by the LDC. (See Attached, Master Plan & Development Plan).



Map B: Official Zoning Map

3. **Water and Sewer Availability.** Applicant proposes private individual septic and public water. The distance to nearest public water and sewer (City of Hendersonville) is ~87 feet from water and ~296 feet from sewer. The developer is not proposing enough lots to require connection (LDC §42A-113 C.5). The developer has provided correspondence affirming that City of Hendersonville water is available to the site.



Map C: Public Water and Sewer Map

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 §42A- 113B).
- 2. **Private Road Standards.** The Applicant has indicated that new roads are proposed. All subdivision roads must be designed and constructed to the minimum standards of LDC

§42A-81 C (Table 3.1). The final plat(s) must contain a note stating: *The private roads indicated on this final plat may not meet the requirements of the North Carolina Department of Transportation for acceptance into the state road system.* Planning Staff proposes the following conditions to ensure the private roads meet the standards of the Land Development Code:

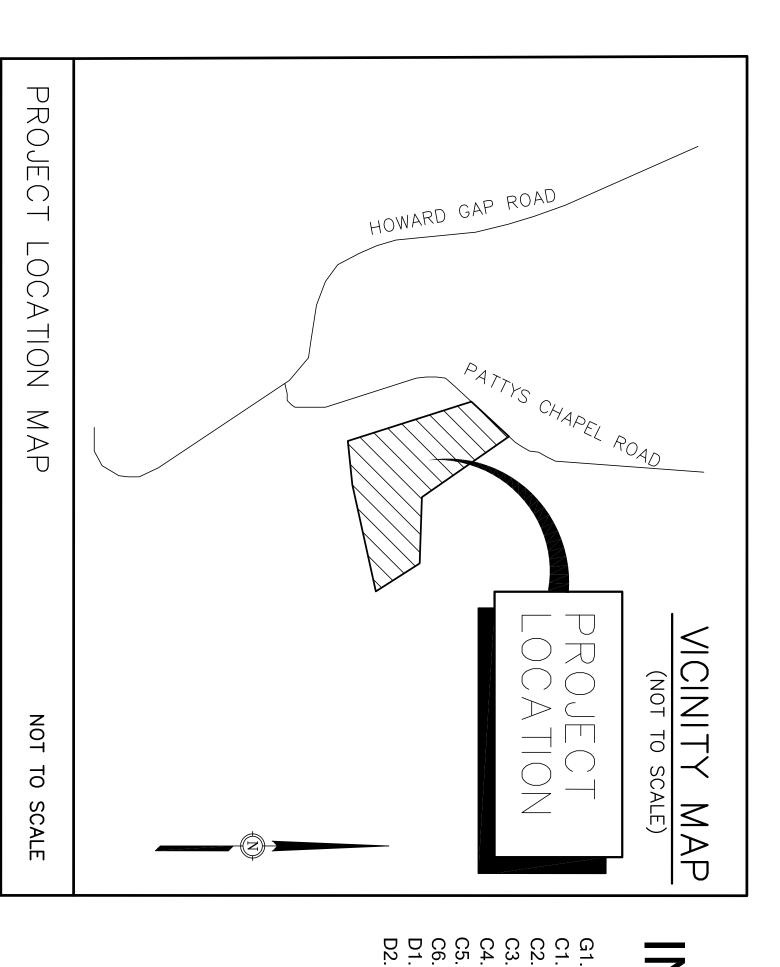
- a. **Road Drainage and Culverts.** Road or drainage structures shall be constructed in accordance with state roads standards. Road drainage side ditches shall be constructed with sufficient depth and width to carry the expected volume of storm water runoff (LDC §42A-100).
- b. **Road Construction.** A professional engineer or professional land surveyor certify on the final plat that no portion of the constructed roads have grades that exceed maximum allowable grade as defined for each class of road or submit a final asbuilt graded center line profile showing grade and alignment for all roads (LDC §42A-82).
- c. **Minimum Curve Radius.** Should the Applicant request a reduction in centerline radii, that a professional engineer or professional land surveyor certify on the final plat, the existing cross slope of roadway sections where reductions in centerline radii are requested (LDC §42A-106 C).
- d. **Dead Ends, Cul-de-sacs and Turnarounds.** The Applicant proposes two (2) cul-de-sacs located at the end of local road, Olivet Lane and Eden Court. All turnarounds must meet of the LDC §42A-105 C (8).
- 3. **Shoulder Stabilization.** All areas disturbed by the construction of a private 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 Grade.** The maximum road grade for local roads constructed of gravel is 15 percent and 18 percent for asphalt. A professional engineer or professional land surveyor must certify on the Final Plat that no portion of the road has a grade that exceeds the allowable percent or submit a final as-built graded center line profile showing grade and alignment of the road (LDC §42A-81C (Table 3.1). and §42A-81 C(4)).
- 5. **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 §42A-98). The applicant lists the proposed road names for all road segments. The names of the shared drives should be confirmed with the Master and Development Plan approval. Property Addressing has reviewed and approved the proposed road names in this plan.

- 6. **Subdivision Names.** The final plat shall contain certification that the public records of the County have been searched and the proposed subdivision name meets the standards set forth in this Chapter (LDC §42A-85).
- 7. **Fire Protection Requirements.** Any subdivision served by a public water system shall meet the County's standard of one (1) hydrant per 1000 feet of linear road distance. (LDC §42A-81 B(4))
- 8. **Street Tree Requirements.** According to the street tree requirements of Chapter 42A (LDC §42A-176 & 178) 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 maximum spacing of no more than 65 feet. The trees must 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 §42A-153 instead of planting new trees. These existing trees must also be located within the right-of-way or 20 feet of the edge of the right-of-way as required by §42A-178. All street trees must be properly planted and meet the spacing requirements or the applicant may post an improvement guarantee with the County before the final plat can be approved. Planning Staff recommends that street trees outside the ROW be protected by requiring a platted easement or restriction preventing lot owners from removing trees designated as meeting the street tree requirement.
- 9. **Miscellaneous Advisory Provisions.** The Applicant should become familiar with the Miscellaneous Advisory Provisions of Chapter 42A (LDC §42A-87).
- 10. **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).

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OWNER/DEVELOPER: SOUTH CREEK COTTAGES, LLC 103 MCDOWELL RD. MILS RIVER, NC 28759

CONTACT: RICK MOORE (828) 891-8900



OF DRAWINGS

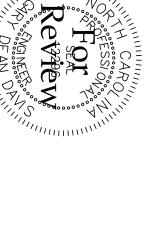
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 EXISTING CONDITIONS
 OVERALL LAYOUT
 LANDSCAPE
 GRADING, STORM DRAIN & EROSION CONTROL
 ROAD PROFILE
 UTIITIES
 DETAILS
 DETAILS

DEVELOPMENT PLAN

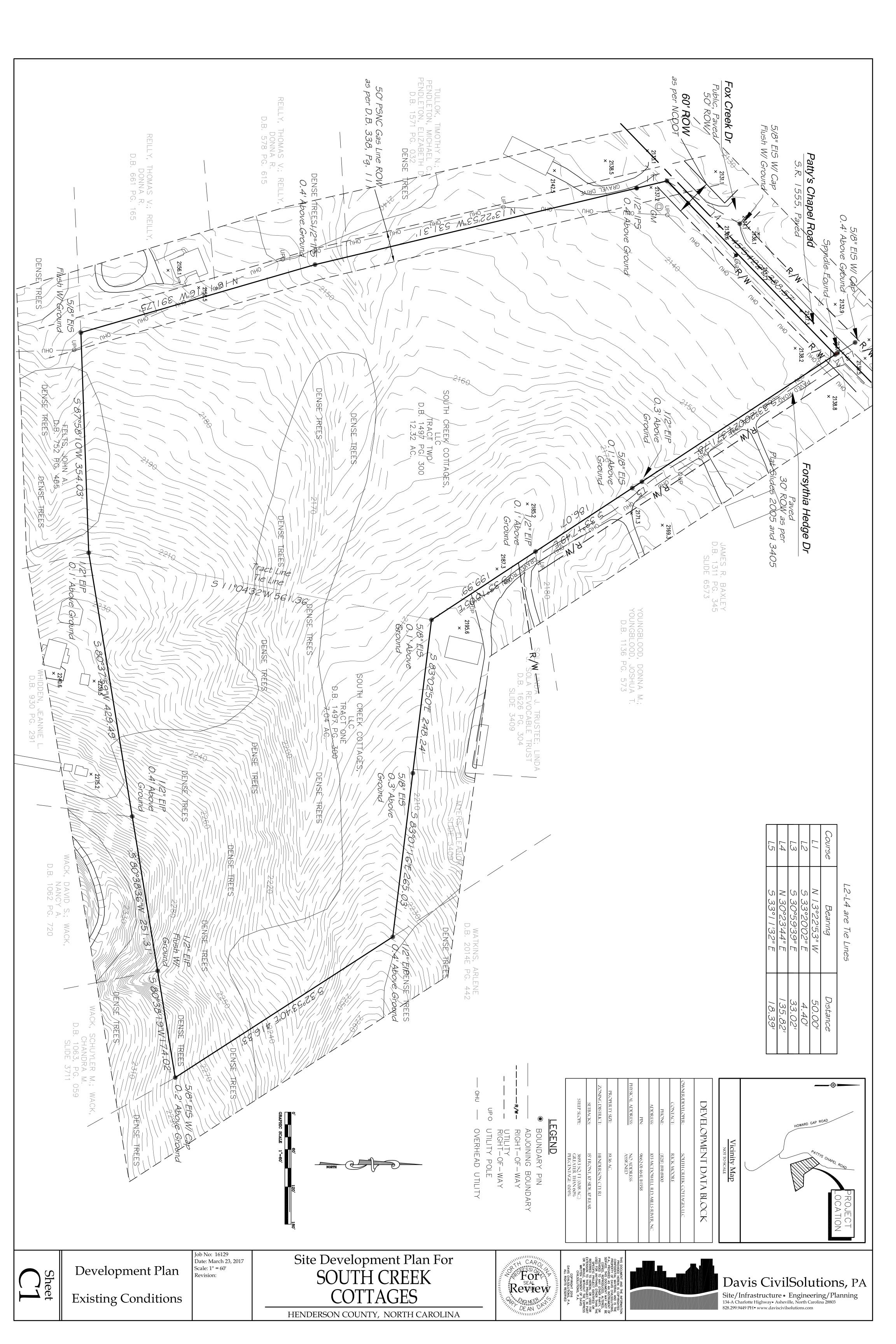


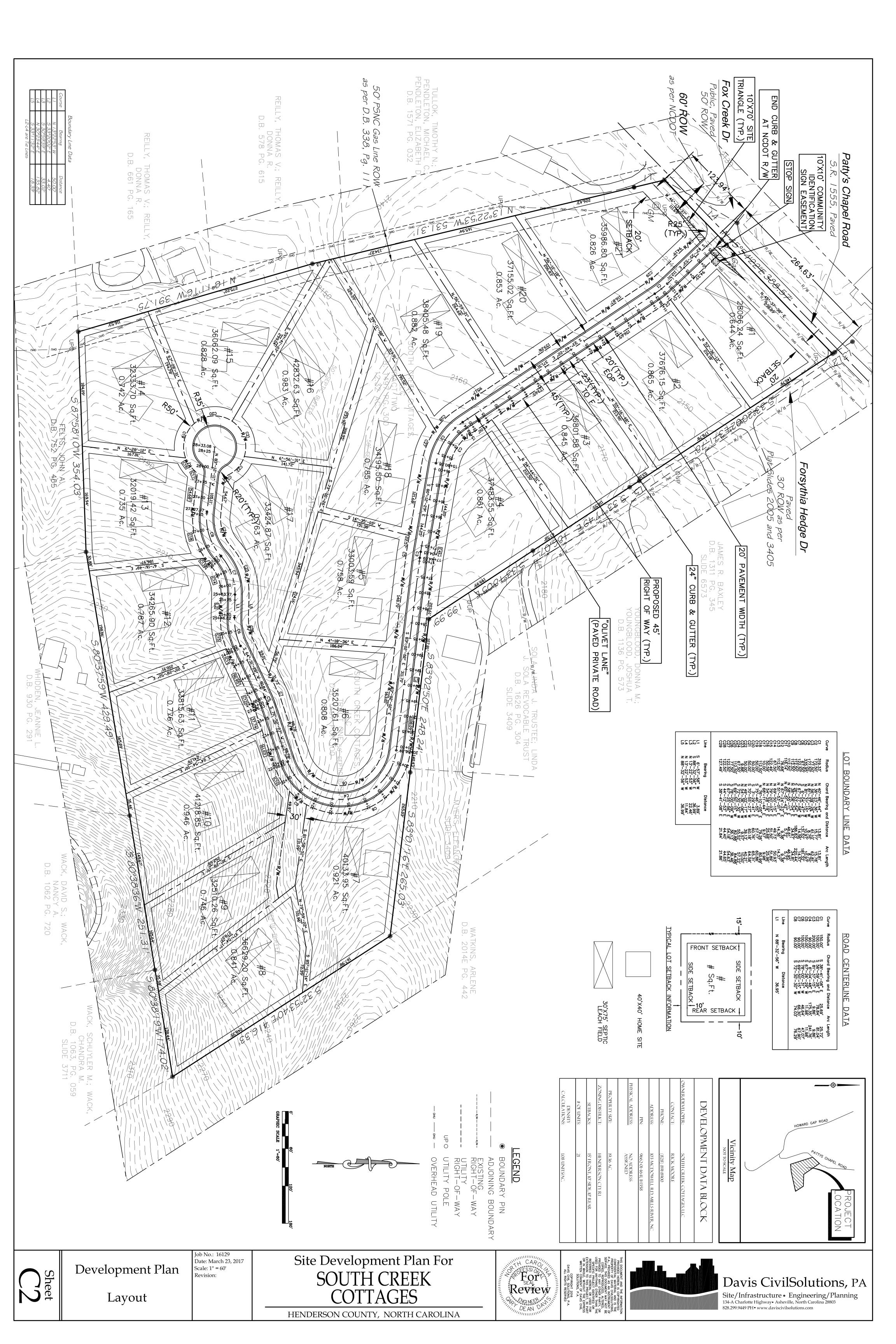
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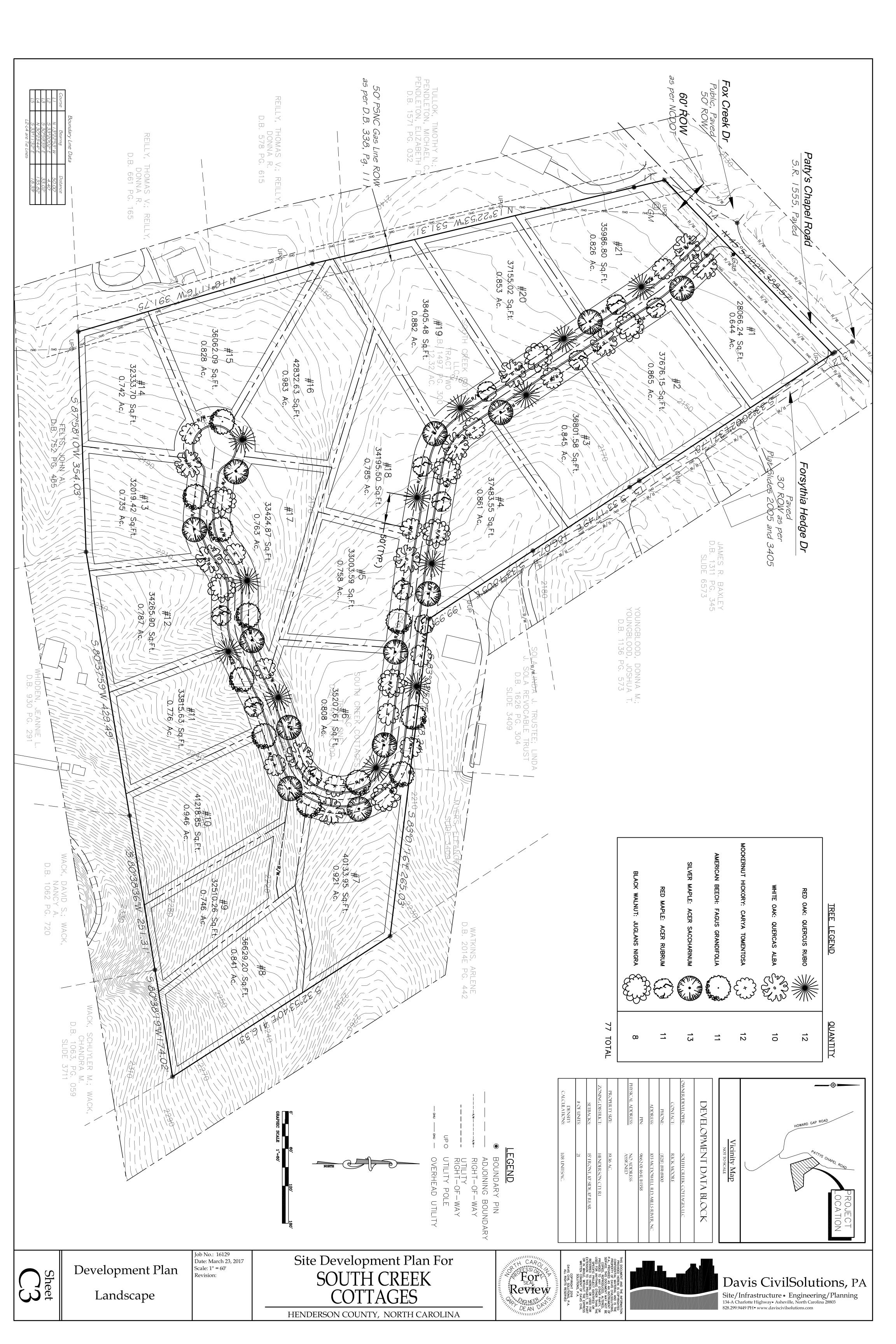
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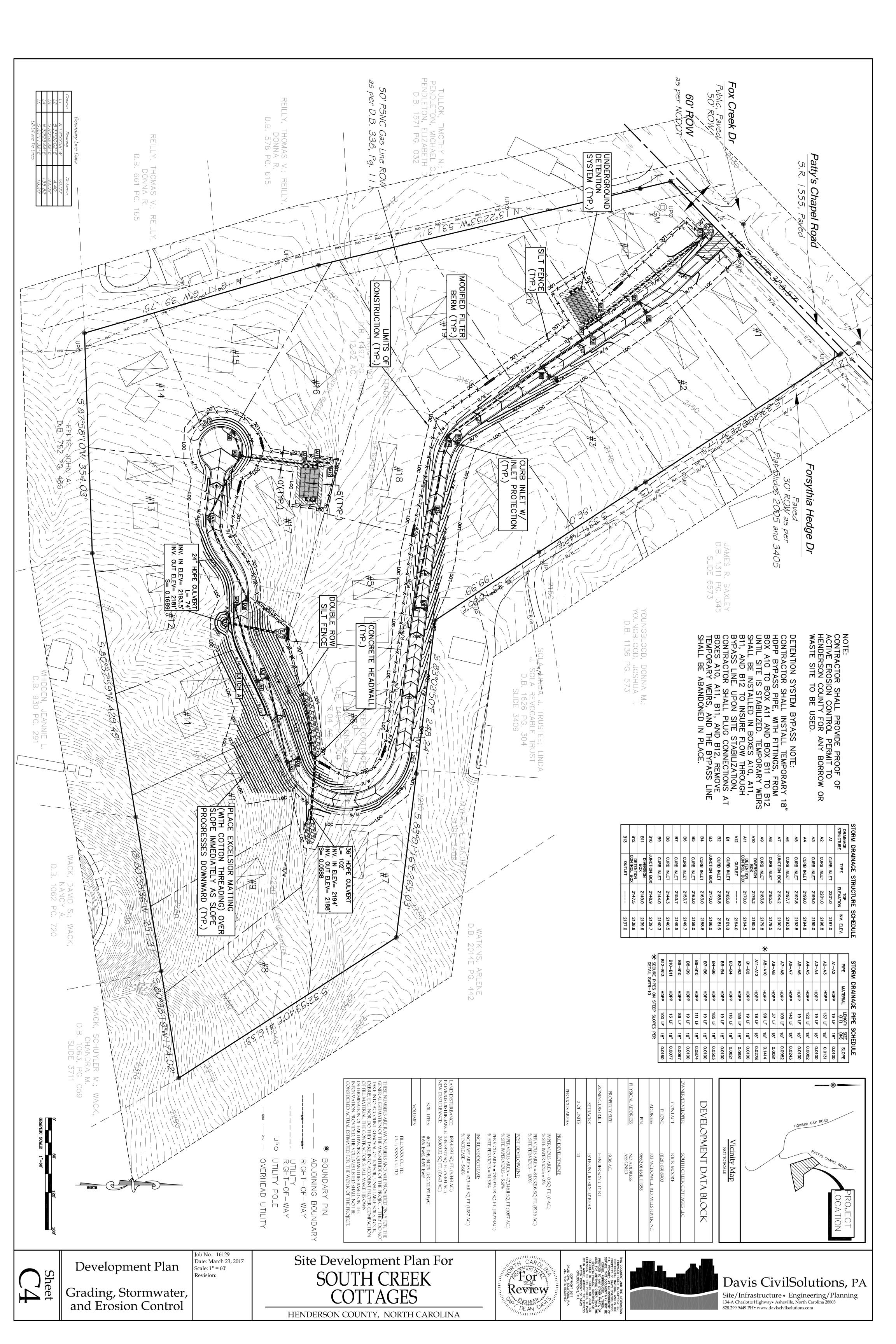


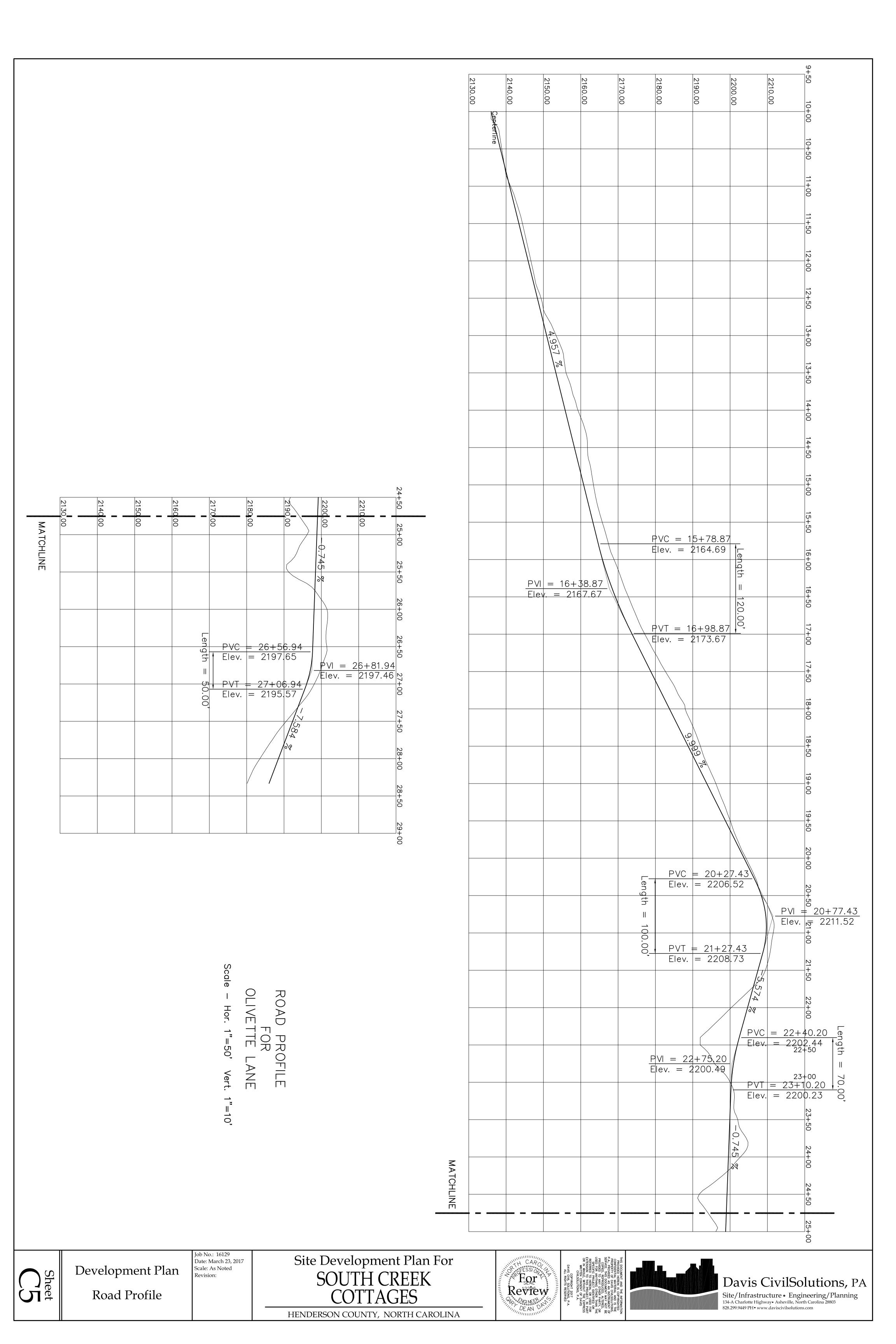
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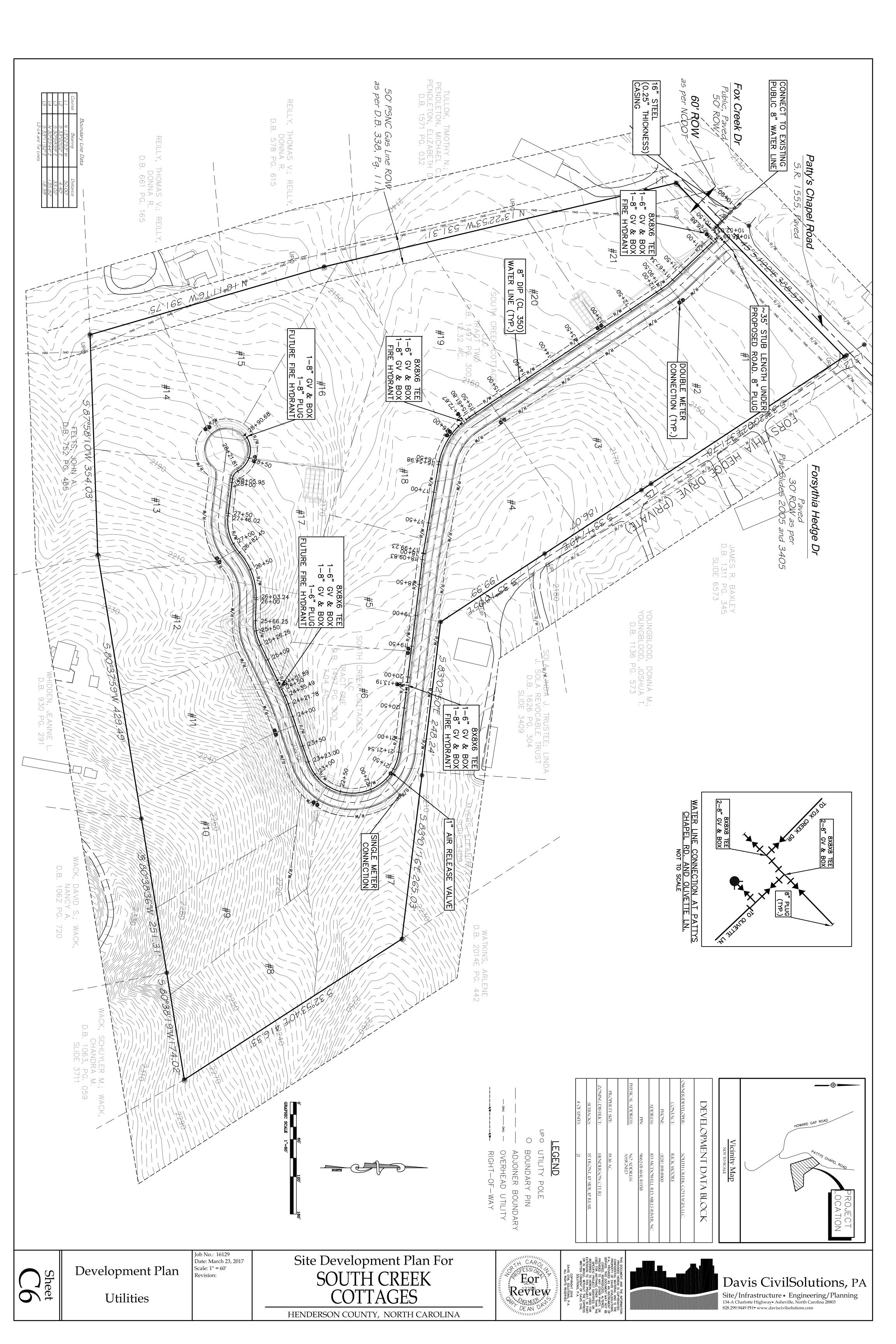


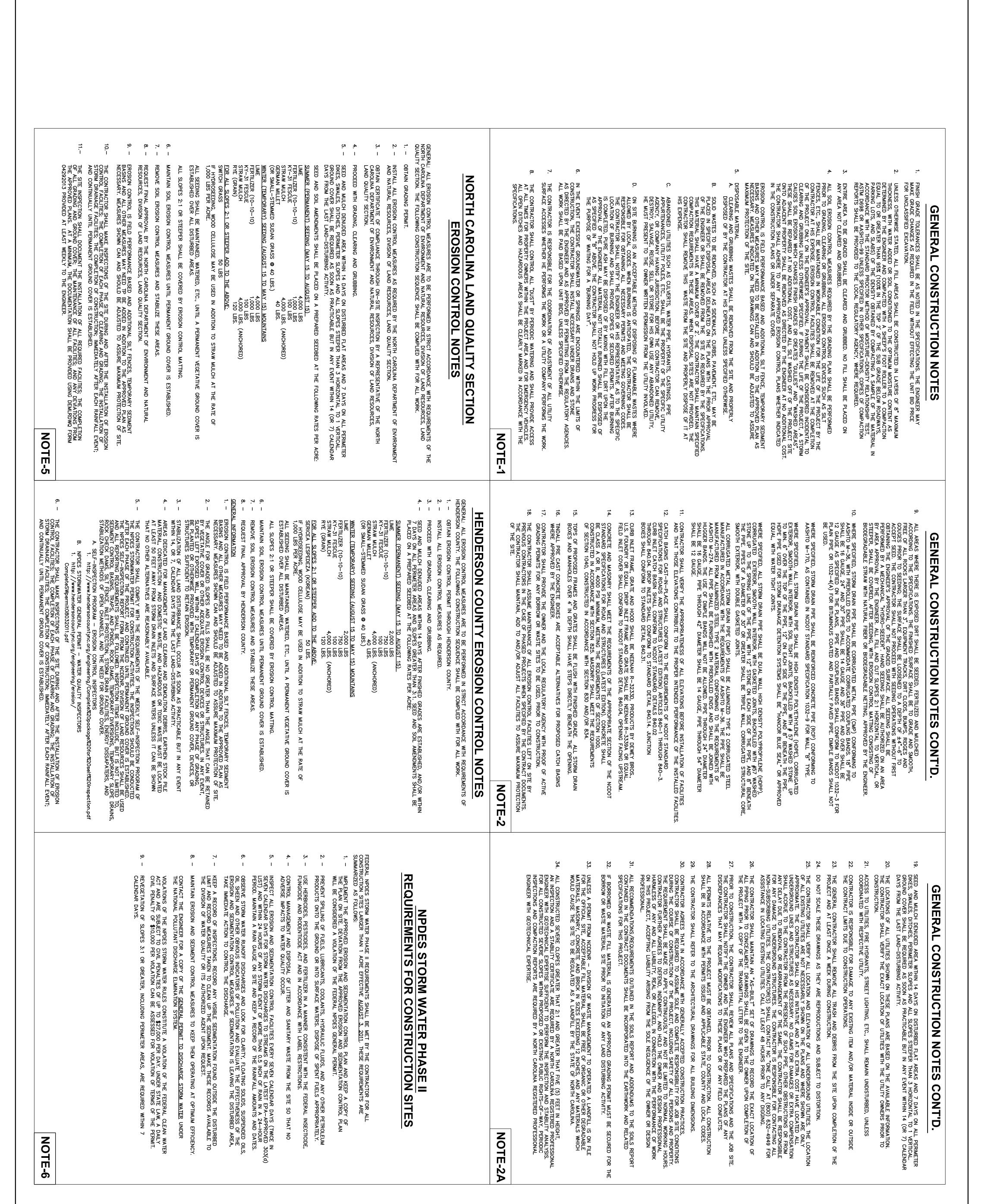








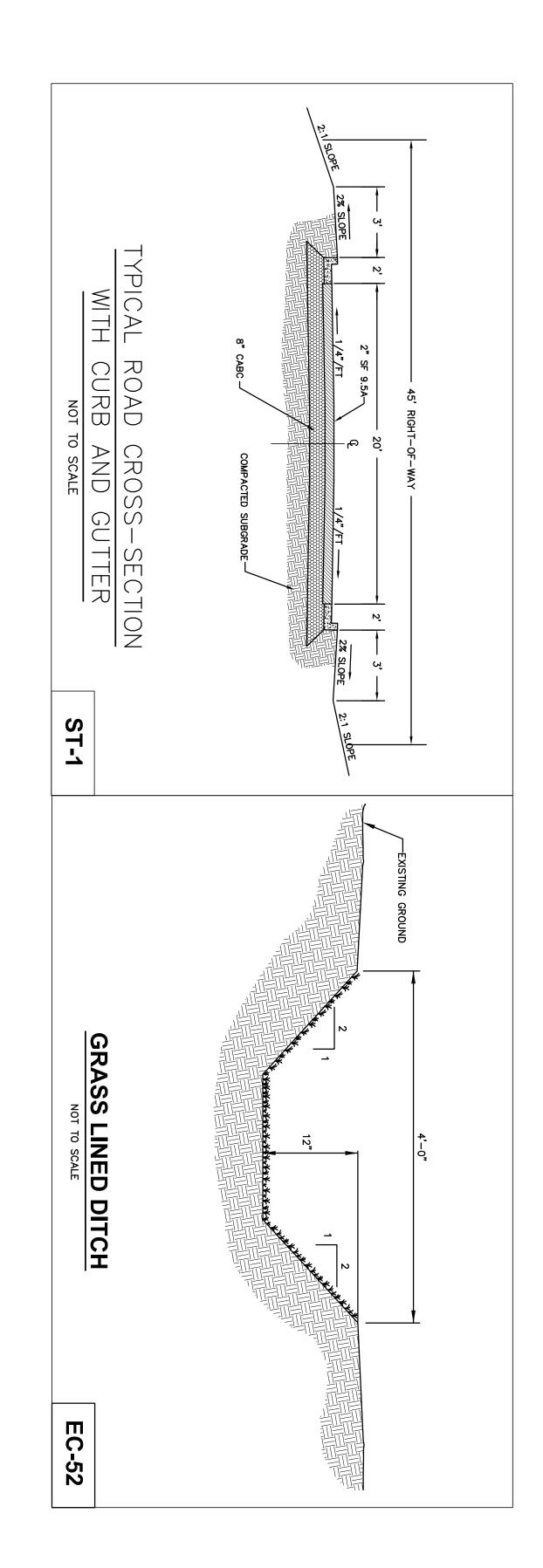


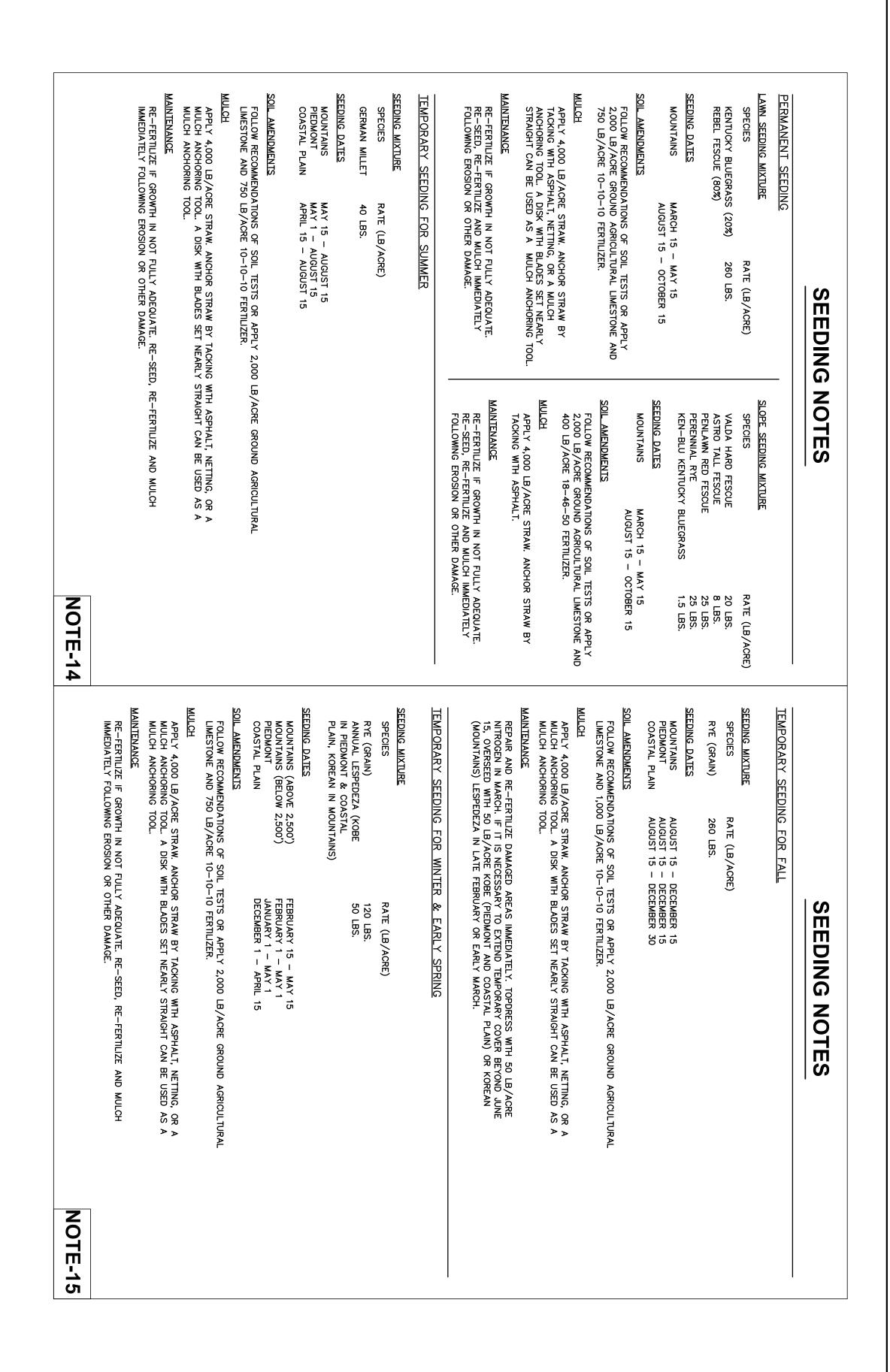




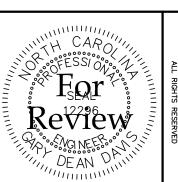
















HENDERSON COUNTY, NORTH CAROLINA