

SUBDIVISION REPORT - CONCEPT

► FILE #: 5-SD-23-C AGENDA ITEM #: 28

AGENDA DATE: 5/11/2023

► SUBDIVISION: BELLTOWN

► APPLICANT/DEVELOPER: SMITHBILT HOMES

OWNER(S): Primos Land Company, LLC

TAX IDENTIFICATION: 66 121,122,122.01 <u>View map on KGIS</u>

JURISDICTION: County Commission District 6

STREET ADDRESS: 4515 W EMORY RD (4714, 4720 W EMORY RD)

LOCATION: North and south sides of W Emory Rd, west of Rio Grande Dr

SECTOR PLAN: Northwest County

GROWTH POLICY PLAN: Planned Growth Area

WATERSHED: Beaver Creek

APPROXIMATE ACREAGE: 52.62 acres

ZONING: PD (Planned Development) and A (Agricultural)

► EXISTING LAND USE: Agriculture/Forestry/Vacant Land, Rural Residential

► PROPOSED USE: Detached residential subdivision

SURROUNDING LAND North: Rural Residential, Agriculture/Forestry/Vacant Land, Utility -- A

USE AND ZONING: (Agricultural)

South: Agriculture/Forestry/Vacant Land -- A (Agricultural), RA (Low Density

Residential)

East: Single Family Residential, Agriculture/Forestry/Vacant Land -- A (Agricultural), RA (Low Density Residential), PR (Planned Residential)

West: Rural Residential, Single Family Residential,

Agriculture/Forestry/Vacant Land -- A (Agricultural), PR (Planned Residential)

► NUMBER OF LOTS: 169

SURVEYOR/ENGINEER: Wanis A. Rghebi, PE Southland Engineering Consultants, LLC

ACCESSIBILITY: Access is via W. Emory Road, a major arterial street with 24-ft of pavement

width within 60-ft of right-of-way.

► SUBDIVISION VARIANCES

REQUIRED:

VARIANCES

1. Reduce the minimum tangent distance between reverse curves from

50 ft to 22.01 ft on Road 'G' between STA 1+40.32 and 1+62.33

2. Reduce the minimum tangent distance between broken back curves from 150 ft to 93.37 ft on Road 'A' between STA 1+20.99 and 2+14.36 3. Reduce the minimum tangent distance between broken back curves from 150 ft to 65.57 ft on Road 'E' between STA 7+68.11 and 8+33.68 4. Reduce the minimum tangent distance between broken back curves from 150 ft to 135.78 ft on Road 'C' between STA 9+99.02 and 11+34.80

ALTERNATIVE DESIGN STANDARDS REQUIRING KNOXVILLE-KNOX COUNTY PLANNING COMMISSION APPROVAL

- 1. Reduce the minimum horizontal curve radius from 250 ft to 200 ft on Road 'A' at STA 0+72.8 to 1+21.0
- 2. Reduce the minimum horizontal curve radius from 250 ft to 200 ft on Road 'A' at STA 19+49.93 to 20+93.24
- 3. Reduce the minimum horizontal curve radius from 250 ft to 200 ft on Road 'E' at STA 8+33.68 TO 9+13.76

ALTERNATIVE DESIGN STANDARDS REQUIRING KNOX COUNTY ENGINEERING AND PUBLIC WORKS APPROVAL

** See the Requested Variances and Alternative Design Standards memo attached to the staff report.

STAFF RECOMMENDATION:

▶ Approve the requested variances and alternative design standards based on the justification provided by the applicant and recommendations of Knox County Engineering and Public Works.

Approve the concept plan subject to 11 conditions.

- 1) Connection to sanitary sewer and meeting other relevant utility provider requirements.
- 2) Provision of street names consistent with the Uniform Street Naming and Addressing System within Knox County (County Ord. 91-1-102).
- 3) Meeting the approved development standards in the preliminary plan for the Belltown planned development (11-A-22-PD).
- 4) Provide the dimensional standards for the Single Family Designated Area of the Belltown preliminary plan, Section 8.1, on the final plat (Exhibit B).
- 5) The design details of Road 'A' shall be worked out during the design plan phase with Planning Commission staff and Knox County Engineering and Public Works, including but not limited to the width and length of the curb extensions at intersections.
- 6) Complying with the terms and conditions of the proposed Knox County Road Ordinance (Exhibit C) by partnering with Knox County to implement the recommended improvements to the W. Emory Road and Clinton Highway intersection (Exhibit A) as outlined in the Belltown Planned Development Traffic Impact Study (Cannon & Cannon, 3/20/2023), and as revised and approved by Planning Commission staff, Knox County Engineering and Public Works, and Tennessee Department of Transportation (TDOT).
- 7) The amenity located on the "Common Area & Amenity" lot on the concept plan shall start construction before home construction begins in any subsequent phase of the single family designated area. The amenity shall be in keeping with what was presented on the Master Plan Map, Exhibit J in the Preliminary Plan document, which shows a structure, pool, and parking. The cemetery must be included in the amenity plan, showing it in context to the proposed amenity and any modifications to the cemetery, such as fencing and pedestrian access.
- 8) If any building construction is proposed within the 50-ft buffer area around the designated sinkholes/depressions (including the depressions), a registered engineer must prepare a geotechnical report to determine soil stability. That report must be submitted to the Knox County Department of Engineering and Public Works for consideration. Any construction in these areas is subject to approval by the County following a review of the report. Engineered footings must be designed for these areas. For those lots that do not have a building site outside of the 50-ft buffer, approval by Knox County will be required prior to final plat approval. The sinkholes/depressions and 50-ft buffer shall be designated on the final plat even if they are approved to be filled.
- 9) Alleys shall be platted and maintained as private right-of-way.
- 10) Providing a detailed landscape plan for the W. Emory Road frontage and, if necessary, the western boundary of the development, consistent with the requirements of Section 8.1.4 (Peripheral Boundary) of the Belltown preliminary plan. This shall be reviewed and approved by Planning Commission staff during the design plan phase.
- 11) Meeting all applicable requirements and obtaining all necessary permits from TDOT.

COMMENTS:

SUMMARY

This proposal is phases 1 & 2 of the Belltown Planned Development. Phase 1 is the residential subdivision on the north side of W. Emory Road, which includes 169 detached residential lots on approximately 52.62 acres at a density of 3.2 du/ac. Phase 2 is the widening and installation of turn lanes on W. Emory Road along the frontage of the development. These are two separate phases on the concept plan, but Phase 2 will be completed in conjunction with Phase 1. The development must be in conformance with the approved Belltown

BACKGROUND

The Belltown development was approved through the Planned Development process (Article 6.80), which provides an optional process for projects that may not fit within the bounds of the standard zoning districts established by the Knox County Zoning Code. The underlying zoning for the subject site is A (Agricultural). The underlying zoning district dimensional, design, and use regulations apply unless an exception is granted as part of the planned development approval. The Belltown Preliminary Plan was approved in January 2023, which added permitted uses to those already allowed in the A zone and replaced the dimensional standards in their entirety.

Belltown was approved with up to 1,200 residential units and 64,000 sqft of commercial floor area. The residential is split into three categories; single-family, townhouse, and multi-family. The single family designated area, north of W. Emory Road, had 561 lots proposed in the conceptual Master Plan Map, Exhibit J in the preliminary plan document; however, the maximum number of single-family lots is 752. This concept plan has 169 lots, leaving 392 additional lots based on the conceptual Master Plan Map or 583 based on the maximum allowed. The single family designated area is only on the 215 acres north of W. Emory Road. The south side of W. Emory Road has townhouses, multi-family, and commercial uses.

NEXT STEPS

The next steps for the Belltown development are to submit concept plans to create lots and public roads and development plans for Final Plan approval. The Planning Commission must approve the concept plans, which must comply with the Knoxville-Knox County Subdivision Regulations, the Belltown preliminary plan, and any other applicable Knox County Zoning Code requirements. The Final Plans for individual developments have to be reviewed and approved by Planning staff to certify compliance with the Belltown preliminary plan and any other applicable zoning standards.

CONCEPT PLAN

The current application is a concept plan, which includes a detailed review of the lot layout, roads, and preliminary stormwater drainage plan, and may include plans for off-site improvements. The proposed lot layout and road design conform to the approved area regulations for the single family designated area and the general road layout presented in the preliminary plan.

The applicant is requesting several variances and alternative design standards for road design, which Staff supports for approval. These requests include reductions to horizontal curve radii, tangent lengths between horizontal curves, and pavement widths, and increases to the intersections grades. The specific requests do not create a safety concern at the 25 MPH design speed for residential streets.

There is one request for increasing the maximum intersection grade that Knox County Engineering and Public Works (EPW) cannot approve as requested. Road 'A' is proposed with a sidewalk on both sides which will result in the need for a crosswalk on Road 'A' at the intersection with Road 'C'. The requested intersection grade is 2.79 percent; however, the maximum cross slope for a crosswalk is 2 percent, which Knox County EPW can approve for the intersection grade.

BELLTOWN PRELIMINARY PLAN

The Belltown development must conform to the preliminary plan and the conditions of the approval (11-A-22-PD).

Applicable conditions of approval (see Exhibit D, case summary, for the full list of conditions):

- 1) Submitting a Concept Plan application for review and approval by the Planning Commission. The Concept Plan shall include additional details regarding the required road improvements and the pedestrian facilities across and along W. Emory Road, and that planning staff is to be a part of the design plan review process along with Knox County Engineering and Public Works, Knox County Parks and Recreation and TDOT to oversee the additional items as outlined [Conditions #9, 10 and 11], as well as working with the developer. NOTE: This submittal satisfies the requirement to submit a concept plan. The preliminary design of the W. Emory Road improvements and pedestrian crossings are provided in the concept plan. The final plans will be approved administratively during the design plan phase.
- 2) Partnering with Knox County to implement the recommended improvements to the W. Emory Road and Clinton Highway intersection by providing funding commensurate to the projected 2030 traffic volumes added to this intersection by the development as outlined in the Bell Farms (Belltown) Master Plan Traffic Impact Study (CDM Smith, 9/21/2022), and as revised and approved by Planning Commission staff and Knox County

Engineering and Public Works. The Traffic Impact Study must be revised to be consistent with the maximum allowed development intensity in Section 7.2. (Proposed Density) of the Belltown preliminary plan (revised 12/5/2022) and, if applicable, condition #4 and to provide design details for the westbound receiving lane on W. Emory Road at the Clinton Highway intersection. The details regarding the shared costs of the improvements for this intersection shall be

NOTE: Knox County has initiated an ordinance amendment that changes the process for how required off-site road improvements are completed (see condition #6 of this concept plan). The pending ordinance amendment satisfies the requirement to partner with Knox County on the off-site improvements. The TIS has been revised as required. Additional revisions are still necessary but are not anticipated to change any of the recommendations or conclusions of the study.

3) Amending Section 13. (Project Phasing) to clarify that the developer will provide funding toward the improvements at the W. Emory Road and Clinton Highway intersection commensurate to the projected 2030 traffic volumes added to this intersection per the revised Traffic Impact Study.

NOTE: Condition #3 is no longer relevant based on the pending ordinance amendment as noted above.

- 4) Amending Section 7.2. (Proposed Density) to state that there shall be no more than 1,200 residential dwelling units in the areas designated single family, townhouse, and multi-family, and to clarify that each residential area shall not to exceed the maximum density as presented in Section 7.2. (Proposed Density) and Section 7.3. (Proposed Land Use Map) of the Belltown preliminary plan (revised12/5/2022). NOTE: This has been updated.
- 11) Add construction of amenities to the phasing plan [Section 13, Exhibit L] for the north (separately) and south sides of the development.

NOTE: The phasing plan has been updated.

Applicable standards in the Belltown preliminary plan:

Section 7.2.A. – The single family designated area shall not exceed 3.5 du/ac acre.

NOTE: Phase 1 has a density of 3.2 du/ac.

Section 8.1.1. (Area Regulations) – The standards applicable to the creation of the lots are below. D. Lot Width.

- 1. For front-loaded dwellings, the minimum lot width shall be forty (40) feet.
- 2. For alley-loaded dwellings, the minimum lot width shall be thirty (30) feet.
- 3. For side-loaded dwellings, the minimum lot width shall be fifty (50) feet.
- E. Lot Area
- 1. For front-loaded dwellings, the minimum lot area shall be 4,000 square feet.
- 2. For alley-loaded dwellings, the minimum lot area shall be 4,000 square feet.
- 3. For side-loaded dwellings, the minimum lot area shall be 5,000 square feet.

NOTE: All lots meet the lot width and area standards.

Section 8.1.4. (Peripheral Boundary) -- All buildings shall be set back at least twenty-five (25) feet from any peripheral boundary, including West Emory Road. At least ten (10) feet of natural vegetation shall be left undisturbed along any peripheral boundary. If natural vegetation must be removed for development, then the developer must install a landscape buffer of at least one (1) evergreen tree every twenty-five (25) linear feet where natural vegetation is removed. The boundary abutting West Emory Road shall be landscaped with a minimum of one (1) evergreen tree every twenty-five (25) linear feet.

NOTE: All lots have buildable areas outside the 25-ft peripheral setback. A detailed landscape plan must be provided during the design plan phase, per condition #10 of this concept plan.

Section 8.1.5. (Sidewalk) -- Each street shall have at least one (1) sidewalk with the exception of the "estate lots".

NOTE: All roads have a sidewalk on at least 1 side.

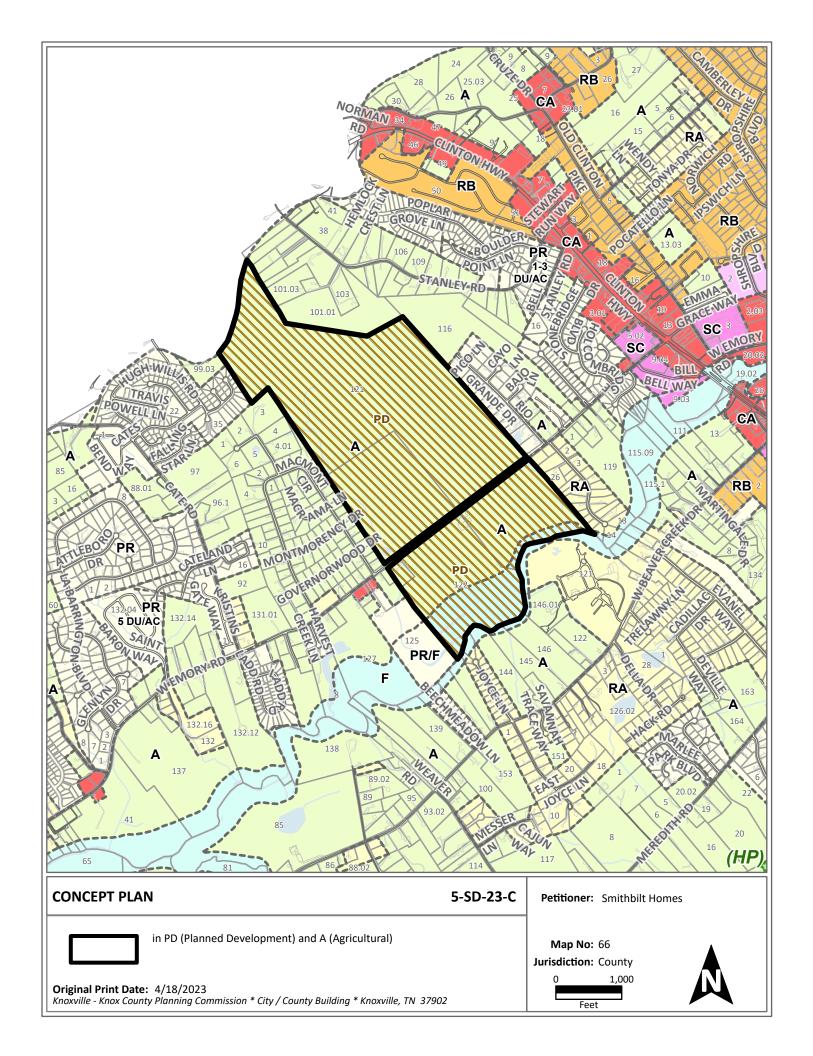
ESTIMATED TRAFFIC IMPACT: A traffic impact study was prepared by the applicant. The findings of that study were used in formulating the recommendations of this staff report.

ESTIMATED STUDENT YIELD: 70 (public school children, grades K-12)

Schools affected by this proposal: Powell Elementary, Powell Middle, and Karns High.

- Potential new school population is estimated using locally-derived data on public school student yield generated by new housing.
- Students are assigned to schools based on current attendance zones as determined by Knox County Schools. Students may request transfers to different zones, and zone boundaries are subject to change.
- Estimates presume full build-out of the proposed development. Build-out is subject to market forces, and timing varies widely from proposal to proposal.
- Student yields from new development do not reflect a net addition of children in schools. Additions occur incrementally over the build-out period. New students may replace current population that ages through the system or moves from the attendance zone.

Knoxville-Knox County Planning Commission's approval or denial of this request is final, unless the action is appealed to Knox County Chancery Court. The date of the Knox County Chancery Court appeal hearing will depend on when the appeal application is filed.



Requested Variances & Alternative Design Standards

5-SD-23-C — BELLTOWN SUBDIVISION

VARIANCES

- 1. Reduce the minimum tangent distance between reverse curves from 50 ft to 22.01 ft on Road 'G' between STA 1+40.32 and 1+62.33
- 2. Reduce the minimum tangent distance between broken back curves from 150 ft to 93.37 ft on Road 'A' between STA 1+20.99 and 2+14.36
- 3. Reduce the minimum tangent distance between broken back curves from 150 ft to 65.57 ft on Road 'E' between STA 7+68.11 and 8+33.68
- 4. Reduce the minimum tangent distance between broken back curves from 150 ft to 135.78 ft on Road 'C' between STA 9+99.02 and 11+34.80

ALTERNATIVE DESIGN STANDARDS REQUIRING KNOXVILLE-KNOX COUNTY PLANNING COMMISSION APPROVAL

- 1. Reduce the minimum horizontal curve radius on from 250 ft to 200 ft on Road 'A' at STA 0+72.8 to 1+21.0
- 2. Reduce the minimum horizontal curve radius on from 250 ft to 200 ft on Road 'A' at STA 19+49.93 to 20+93.24
- 3. Reduce the minimum horizontal curve radius on from 250 ft to 200 ft on Road 'E' at STA 8+33.68 TO 9+13.76

ALTERNATIVE DESIGN STANDARDS REQUIRING KNOX COUNTY ENGINEERING AND PUBLIC WORKS APPROVAL

- 1. Reduce the minimum pavement width from 26 ft to 20 ft on Road 'A' where the on-street parking lane is provided.
- Increase the maximum intersection grade from 1.0% to 2.79% on Road 'A' at the Road 'C' intersection.
- 3. Increase the maximum intersection grade from 1.0% to 2.95% on Road 'B' at the Road 'C' intersection.
- Increase the maximum intersection grade from 1.0% to 2.94% on Road 'D' at the Road 'C' intersection.
- 5. Increase the maximum intersection grade from 1.0% to 2.75% on Road 'E' at the Road 'C' intersection.
- Increase the maximum intersection grade from 1.0% to 2.95% on Road 'F' at the Road 'C' intersection.
- 7. Increase the maximum intersection grade from 1.0% to 3.0% on Road 'G' at the Road 'C' intersection.
- 8. Increase the maximum intersection grade from 1.0% to 2.96% on Alley 'A' at the Road 'C' intersection.

KNOX COUNTY ENGINEERING AND PUBLIC WORKS RECOMMENDATION:

Approve all as requested except the intersection grade waiver at Road A at C and we deny any grade above 2%.

Steve Elliott 5/4/2023

5/3/2023 Page 1 of 1





5-SD-23-C Also Update to 11-A-22-PD TIS Version 1 3/10/2023

PREPARED FOR:

Smithbilt Homes 4907 Ball Road Knoxville, Tennessee 37931

SUBMITTED BY:

Cannon & Cannon, Inc. 8550 Kingston Pike Knoxville, TN 37919 865.670.8555

MARCH

2023



INTRODUCTION & PURPOSE OF STUDY

This report provides a summary of a follow-up traffic impact study that was performed for a proposed planned development on West Emory Road (SR 131) in the Powell Community of Knox County, Tennessee. The project site is located on both the north and south sides of W. Emory Road, about three quarters of a mile west of the intersection of W. Emory Road with Clinton Highway (SR 9, US 25W). FIGURE 1 is a location map showing the roadways in the vicinity of the project site.



FIGURE 1 LOCATION MAP

This traffic impact study is a follow-up to a study conducted by CDM Smith, whose final report revision was performed in September 2022. The primary purpose of this follow-up study is to confirm the recommendations made in the CDM Smith study. The traffic counts for that study were conducted with local schools not in session. Additionally, since that study was completed, the developer has made some minor adjustments to the site development configuration and size of some uses. Therefore, it was determined that a follow-up study is appropriate utilizing new traffic counts with local schools in session and based on the revised site development configuration and unit sizes.

As with all traffic impact studies, this study focuses on an evaluation of the traffic operational and safety impacts of the proposed development upon roadways in the vicinity of the project site. The evaluation scope and many of the assumptions used in the CDM Smith study were determined to be appropriate for this follow-up study. The study evaluations were conducted for existing and future conditions, both with and without site generated traffic, in order to determine the anticipated impacts of the proposed development and to confirm that the original recommendations made in the CDM Smith study remain appropriate. FIGURE 2 shows the current development plan for the project site.





FIGURE 2
CONCEPTUAL SITE PLAN





CONCLUSIONS & RECOMMENDATIONS

The primary conclusion of this study is that the capacity mitigation measures proposed in the CDM Smith study will result in satisfactory traffic operations at the study intersections in the proposed development full build-out year of 2030. This conclusion is based on the most recent traffic counts, which were conducted with local schools in session, and based on the revised site development configuration and unit sizes. Therefore, it is our recommendation that these measures be implemented in conjunction with development of the proposed project. The following is a listing of these proposed measures, which is in full agreement with the recommendations of the CDM Smith report:

- 1. Provide a minimum 3-lane roadway section along W. Emory Road adjacent to the project site. The added lane will be a center 2-way left-turn lane providing for eastbound and westbound left-turn movements to the proposed site access.
- 2. Provide a minimum 315-foot storage/deceleration for right-turn lanes from W. Emory Road to the two proposed east and west site access streets.
- 3. Provide a traffic signal for the proposed eastern street intersection with W. Emory Road.
- 4. Signalization should include pedestrian traffic control facilitating possible movements from the northside residential areas to the park/recreational amenities located to the south.
- 5. Provide pedestrian facilities, including sidewalks and crosswalks, connecting the residential and commercial uses with the park/recreational uses.
- 6. Minimize landscaping, using low growing vegetation, and signage at the proposed site access streets to W. Emory Road to ensure a minimum 500-foot line-of-sight is provided for the safe operations of the site intersections.
- 7. Provide a second northwest bound left-turn lane from Clinton Highway to westbound W. Emory Road. The corresponding two westbound departing lanes from this intersection should be a minimum of 300 feet in length on W. Emory Road before transitioning to a single westbound lane.
- 8. Provide separate left and right-turn lanes from the proposed site intersecting streets with W. Emory Road.



8. PROPOSED DESIGN GUIDELINES

In order to accomplish this presented Planned Development, we propose the listed Design Guidelines apply to the designated areas identified on the Proposed Land Use Map (Exhibit C, §7.3).

8.1. **Single Family Designated Area**

8.1.1. Area Regulations. All buildings shall be set back from street or road right-of-way lines and lot lines to comply with the following yard requirements.

A. Front Yard.

- 1. For front-loaded and side-loaded dwellings, the minimum depth of the front yard shall be twenty (20) feet.
- 2. For alley-loaded dwellings, the minimum depth of the front yard shall be ten (10) feet.

B. Side Yard.

1. For single-story, two-story, and three-story single-family dwellings located on any lot, side yards shall be not less than five (5) feet in width.

C. Rear Yard.

- 1. For main buildings on front-loaded and side-loaded lots, there shall be a rear yard of no less fifteen (15) feet.
- 2. For main buildings on alley-loaded lots, there shall be a rear yard of no less than ten (10) feet.

D. Lot Width.

- 1. For front-loaded dwellings, the minimum lot width shall be forty (40) feet.
- 2. For alley-loaded dwellings, the minimum lot width shall be thirty (30) feet.
- 3. For side-loaded dwellings, the minimum lot width shall be fifty (50) feet.

E. Lot Area

- 1. For front-loaded dwellings, the minimum lot area shall be 4,000 square feet.
- 2. For alley-loaded dwellings, the minimum lot area shall be 4,000 square feet.
- 3. For side-loaded dwellings, the minimum lot area shall be 5,000 square feet.
- F. Maximum Lot Coverage. The maximum area of each lot which may be covered by buildings shall be a maximum of seventy (70) percent of the gross area of the individual lot.
- **8.1.2.** Height Regulations. No main building shall exceed three (3) stories or thirty-five (35) feet in height.
- **8.1.3.** Accessory Buildings. Accessory buildings shall not exceed eighteen (18) feet in height. For unattached buildings of accessory use, there shall be a side yard of not less than five (5) feet.
- **8.1.4.** Periphery Boundary. All buildings shall be set back at least twenty-five (25) feet from any peripheral boundary, including West Emory Road. At least ten (10) feet of natural vegetation shall be left undisturbed along any peripheral boundary. If natural vegetation must be removed for development, then the developer must install a landscape buffer of at least one (1) evergreen tree every twenty-five (25) linear feet where natural vegetation is removed. The boundary abutting West Emory Road shall be landscaped with a minimum of one (1) evergreen tree every twenty-five (25) linear feet.
- **8.1.5.** Sidewalk. Each street shall have at least one (1) sidewalk with the exception of the "estate lots"
- **8.1.6.** Signs. Signs are permitted as outlined by Knox County Zoning Ordinance §3.90 (Appendix A, §7.1).

ORDINANCE

AN ORDINANCE OF THE COMMISSION OF KNOX COUNTY, TENNESSEE, AMENDING THE KNOX COUNTY CODE, CHAPTER 54, "ROADS AND BRIDGES", BY ADDING A NEW ARTICLE V TO PROVIDE FOR COUNTY ENFORCEMENT OF PLANNING COMMISSION CONDITIONS REGARDING ROAD IMPROVEMENTS IMPOSED ON SUBDIVISION APPROVALS. (Knox County Code, Chapter 54, establishing Article V, previously reserved).

REQUESTED BY:	ENGINEERING PUBLIC WORK	
PREPARED BY:	KNOX COUNTY DIRECTOR'S O	
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ORDINANCE: O-23-4-102

WHEREAS, Knox County has adopted a comprehensive system of planning and zoning; and

EXHIBIT C

WHEREAS, as a part of this comprehensive plan, Knox County funds and recognizes the expertise of the Knoxville-Knox County Planning Commission; and

WHEREAS, the Planning Commission has adopted a comprehensive set of regulations for the design and approval of Subdivisions; and

WHEREAS, from time to time, based on objective traffic study data, the Planning Commission will condition approval of new subdivision developments upon the design and construction of road improvements designed to minimize and ameliorate the impact of new developments upon surrounding traffic infrastructure; and

WHEREAS, it is the sense of the Knox County Commission that the Knox County Department of Engineering and Public Works should assist and cooperate with the Planning Commission in enforcing these conditions.

NOW THEREFORE BE IT ORDAINED BY THE COMMISSION OF KNOX COUNTY AS FOLLOWS:

SECTION 1. The Knox County Code, Chapter 54, "Roads and Bridges", is hereby amended by adding a new Article V to be titled "COUNTY ENFORCEMENT OF PLANNING COMMISSION CONDITIONS REGARDING ROAD IMPROVEMENTS IMPOSED ON SUBDIVISION APPROVALS."

SECTION 2. The Knox County Code is hereby amended by the addition of new Sec. 54-91 under the aforementioned Chapter 54, Article V, to read as follows:

Sec. 54-91. – County Enforcement of Planning Commission Approval Conditions Regarding Road Improvements.

- 1. Whenever as a part of the subdivision approval process the Planning Commission shall condition approval of a subdivision development upon the design and construction of offsite road improvements within the corporate limits of Knox County, the Knox County Department of Engineering and Public Works shall be prohibited from the approval of any final plat or the issuance of any grading or certificate of occupancy until such time as the developer of the subject subdivision has entered into a Memorandum of Understanding with the Knox County Department of Engineering and Public Works, providing for the design and construction of the required improvements at the expense of said developer.
- 2. Any Memorandum of Understanding as required under Sec. 54-91.1 shall be developed as follows:

EXHIBIT C

- a. Knox County shall select a qualified roadway designer to develop preliminary plans, right-of-way acquisition plans (if necessary), and construction plans.
- b. Knox County shall hold a public meeting with affected residents to inform and educate them regarding the proposed road project.
- c. Knox County will develop a detailed cost estimate for the project and solicit bids for the required improvements. If the apparent low bid is within 20% of the cost estimate, the County shall execute a contract with the low bidder for the project. In the event the low bid is more than 20% higher than the County's estimate the developer may elect to perform the improvements or otherwise negotiate with the County to perform the improvements. If the developer elects to perform the improvements, he/she shall obtain a surety bond naming Knox County as the beneficiary to insure acceptable completion of the project.

Upon development and execution of the Memorandum of Understanding between the developer and the County, including the execution of any required surety bonds, the County shall release any and all remaining approvals for the development project, unless existing road conditions with additional traffic result in unsafe conditions, at which point the County may limit the number of lots until safety improvements are completed.

- 3. The Knox County Commission finds that Planning Commission subdivision approvals may impact traffic infrastructure outside of the Planning Commission's planning jurisdiction. Therefore, these regulations shall apply without regard as to whether the recommended road improvements are to be conducted in an area or locality that is outside the planning jurisdiction of the Knoxville-Knox County Planning Commission, so long as they are contained within the corporate limits of Knox County.
- 4. The Knox County Department of Engineering and Public Works is authorized to issue stop work orders or take such other enforcement actions as it deems necessary and proper to enforce compliance with the Memorandum of Understanding.

SECTION 3. This Ordinance shall take effect as provided by the Charter of Knox County, Tennessee, the public welfare requiring it.

EXHIBIT C

Presiding Officer of the Commission	Date	
County Clerk	Date	
Approved:		
County Mayor	Date	
Vetoed:		
County Mayor	Date	



CASE SUMMARY

APPLICATION TYPE: PLANNED DEVELOPMENT



File Number: 11-A-22-PD Related File Number:

Applicant: SMITHBILT HOMES

PROPERTY INFORMATION

General Location: North and south sides of W. Emory Road, west of Rio Grande Dr

Other Parcel Info.:

Tax ID Number: 66 121,122,122.01 Jurisdiction: County

Size of Tract: 305.6 acres

Accessibility: Access is via W. Emory Road, a major arterial street with 24-ft of pavement width within 60-ft of right-of-

way.

GENERAL LAND USE INFORMATION

Existing Land Use: Agriculture/Forestry/Vacant Land, Rural Residential

Surrounding Land Use:

Proposed Use: Planned development with residential and non residential uses. Density: 4.3 du/ac

Sector Plan: Northwest County Sector Plan Designation: LDR (Low Density Residential), HP (Hillside Protection Plan Designation)

Growth Policy Plan: Planned Growth Area

Neighborhood Context: This property is located approximately .5 miles west of Clinton Hwy. The area is developed with a mix

of detached residential on varying lot sizes, attached residential, and agricultural uses. The commercial

uses are located along Clinton Hwy. Beaver Creek runs along the southern boundary of the

development.

ADDRESS/RIGHT-OF-WAY INFORMATION (where applicable)

Street: 4515 W EMORY RD

Location:

Proposed Street Name:

Department-Utility Report:

Reason:

ZONING INFORMATION (where applicable)

Current Zoning: F (Floodway), A (Agricultural)

Former Zoning:

Requested Zoning:

Previous Requests:

Extension of Zone:

History of Zoning: None noted

PLAN INFORMATION (where applicable)

2/24/2023 02:23 PM Page 1 of 3

Current Plan Category: LDR (Low Density Residential), HP (Hillside Protection), SP (Stream Protection)

Requested Plan Category:

SUBDIVISION INFORMATION (where applicable)

Subdivision Name:

No. of Lots Proposed: No. of Lots Approved: 0

Variances Requested:

S/D Name Change:

OTHER INFORMATION (where applicable)

Other Bus./Ord. Amend.:

PLANNING COMMISSION ACTION AND DISPOSITION

Planner In Charge: Mike Reynolds

Staff Recomm. (Abbr.): Postpone the Belltown preliminary plan until the January 12, 2023 Planning Commission meeting

Staff Recomm. (Full):

A REVISED STAFF REPORT MAY BE PROVIDED ON OR BEFORE TUESDAY, DECEMBER 6TH, PENDING REVISIONS AND ADDITIONAL INFORMATION BEING PROVIDED BY THE APPLICANT

The preliminary plan is the third step in the process for consideration of a Planned Development per Article 6, Section 6.80 of the Knox County Zoning Ordinance. The first two steps include a preapplication consultation with Planning and County Engineering staff and a "concept plan" review with the Planning Commission.

The Belltown site is on 306 acres in Knox County (plus 8 acres in Anderson County). The plan includes 561 detached residential lots on various lot sizes, 213 townhouses, 324 apartment units (1,098 dwelling units total), up to 80,000 sqft of commercial space, and 111 acres of greenspace, which includes a 40-acre public park. The net residential density for the development is 4.3 du/ac, excluding the acreage for the commercial uses and the recreational area.

The Belltown Preliminary Plan outlines the proposed public benefits, requested waivers to the dimensional standards and uses within the A (Agricultural) zone, transportation improvements, and project phasing. The master plan in Section 10 of the preliminary plan shows a conceptual layout for the residential subdivision on the north side of W. Emory Road, and the townhouses, apartments, and commercial development on the south side of W. Emory Road.

Action: Approved as Modified Meeting Date: 12/8/2022

Details of Action: Approve the Belltown preliminary plan, including the requested exceptions to the A (Agricultural) zone dimensional standards and permitted uses, subject 11 conditions

dimensional standards and permitted uses, subject 11 conditions.

1) Submitting a Concept Plan application for review and approval by the Planning Commission. The Concept Plan shall include additional details regarding the required road improvements and the

Concept Plan shall include additional details regarding the required road improvements and the pedestrian facilities across and along W. Emory Road, and that planning staff is to be a part of the design plan review process along with Knox County Engineering and Public Works, Knox County Parks and Recreation and TDOT to oversee the additional items as outlined [Conditions #9, 10 and 11], as well as working with the developer.

2) Partnering with Knox County to implement the recommended improvements to the W. Emory Road and Clinton Highway intersection by providing funding commensurate to the projected 2030 traffic volumes added to this intersection by the development as outlined in the Bell Farms (Belltown) Master Plan Traffic Impact Study (CDM Smith, 9/21/2022), and as revised and approved by Planning Commission staff and Knox County Engineering and Public Works. The Traffic Impact Study must be revised to be consistent with the maximum allowed development intensity in Section 7.2. (Proposed Density) of the Belltown preliminary plan (revised 12/5/2022) and, if applicable, condition #4 and to provide design details for the westbound receiving lane on W. Emory Road at the Clinton Highway intersection. The details regarding the shared costs of the improvements for this intersection shall be

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worked out with Knox County Engineering and Public Works during the design plan phase for the first phase of this development. The Traffic Impact Study must be revised before the Concept Plan application is submitted.

- 3) Amending Section 13. (Project Phasing) to clarify that the developer will provide funding toward the improvements at the W. Emory Road and Clinton Highway intersection commensurate to the projected 2030 traffic volumes added to this intersection per the revised Traffic Impact Study.
- 4) Amending Section 7.2. (Proposed Density) to state that there shall be no more than 1,200 residential dwelling units in the areas designated single family, townhouse, and multi-family, and to clarify that each residential area shall not to exceed the maximum density as presented in Section 7.2. (Proposed Density) and Section 7.3. (Proposed Land Use Map) of the Belltown preliminary plan (revised12/5/2022).
- 5) Deeding the approximate 40-acre public park to Legacy Parks Foundation, or another non-profit of similar focus that is approved by Knox County, before the Final Plat for the first phase of the Belltown development is certified for recording. The public park is described in Section 14. (Public Park) and shown in Section 7.3. (Proposed Land Use Map) in the Belltown preliminary plan (revised 12/5/2022).
- 6) Meeting all applicable requirements of Knox County Engineering and Public Works.
- 7) Meeting all applicable requirements of Knox County Parks and Recreation regarding the public park as described in Section 14. (Public Park) and shown in Section 7.3. (Proposed Land Use Map) in the Belltown preliminary plan (revised 12/5/2022).
- 8) Meeting all applicable requirements and obtaining all necessary permits from the Tennessee Department of Transportation.
- 9. Adding a master signage package for the south side to be submitted to Knoxville-Knox County Planning as a separate Use on Review.
- 10. Adding a master sidewalk/pedestrian access plan as part of the TDOT design plan stage to be part of the design plan approval to be summitted to Knox County Engineering and Public Works.
- 11. Add construction of amenities to the phasing plan [Section 13, Exhibit L] for the north (separately) and south sides of the development.

Summary of Action:

Approve the Belltown preliminary plan, including the requested exceptions to the A (Agricultural) zone

dimensional standards and permitted uses, subject 11 conditions.

Date of Approval: 12/8/2022 Date of Denial: Postponements: 11/10/2022

Date of Withdrawal: Withdrawn prior to publication?:

Action Appealed?:

LEGISLATIVE ACTION AND DISPOSITION

Legislative Body: Knox County Commission

Date of Legislative Action: 1/23/2023 Date of Legislative Action, Second Reading:

Ordinance Number: Other Ordinance Number References:

Disposition of Case: Approved with Conditions Disposition of Case, Second Reading:

If "Other":

Amendments: Amendments:

added 12th condition: That the existing graveyard be appropriately fenced, mowed and maintained, and access given to the relatives of those buried there within 60 days.

Date of Legislative Appeal: Effective Date of Ordinance:

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CONCEPT & DESIGN PLAN FOR

BELLTOWN DEVELOPMENT PHASES I & II

CLT MAP 066, PARCELS 121 & 122 DISTRICT-6, KNOX COUNTY, TENNESSEE

INDEX OF PLANS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	OVERALL CONCEPT PLAN, PHASE I & II
3	DESIGN PLAN, PHASE I
4	ROAD PROFILES FOR A, D, F, & G
5	ROAD PROFILES FOR B, STA. 0+00 TO 17+50 & ALLEY A
6	ROAD PROFILES FOR C STA. 0+00 - 17+75 & E STA. 0+00-11+00.00
7	W. EMORY ROAD IMPROVEMENT (BY OTHERS)



SOUTHLAND ENGINEERING CONSULTANTS, LLC
GENERAL CIVIL & LAND SURVEYDRS
4909 BALL RIAD
KNDLVVILLE, TENNESSEE 37931
PHONE: (665) 694-7756
FAX: (865) 693-699
E-MAIL: prephelblesengconsultants.com

OWNER:

PRIMOS LAND COMPANY, LLC

4907 BALL ROAD KNOXVILLE, TENNESSEE 37931 PHONE (865) 694-8582 FAX: (865) 693-9699

SITE ADDRESS: 4515 & 4714 W. EMORY ROAD POWELL, TENNESSEE 37849

This is to certify that I have consulted the Federal Insurance Administration Flood Hazard Boundary Map, and found that above described is not leasted in a special flood hazard area shown on the Federal Insurance Rate Map Panel 47095/COII Knox County Community Number 475433 effective date M 2007.

Date:



5-SD-23-C Revised: 4/20/2023

PERMITS FOR THIS PROJECT ARE ISSUED THROUGH KNOX COUNTY GOVERNMENT

APPROVED PERMITS:
ARARP PERMIT:NR2303.055
ARARP PERMIT:NR2303.056
NOC: TNR137100

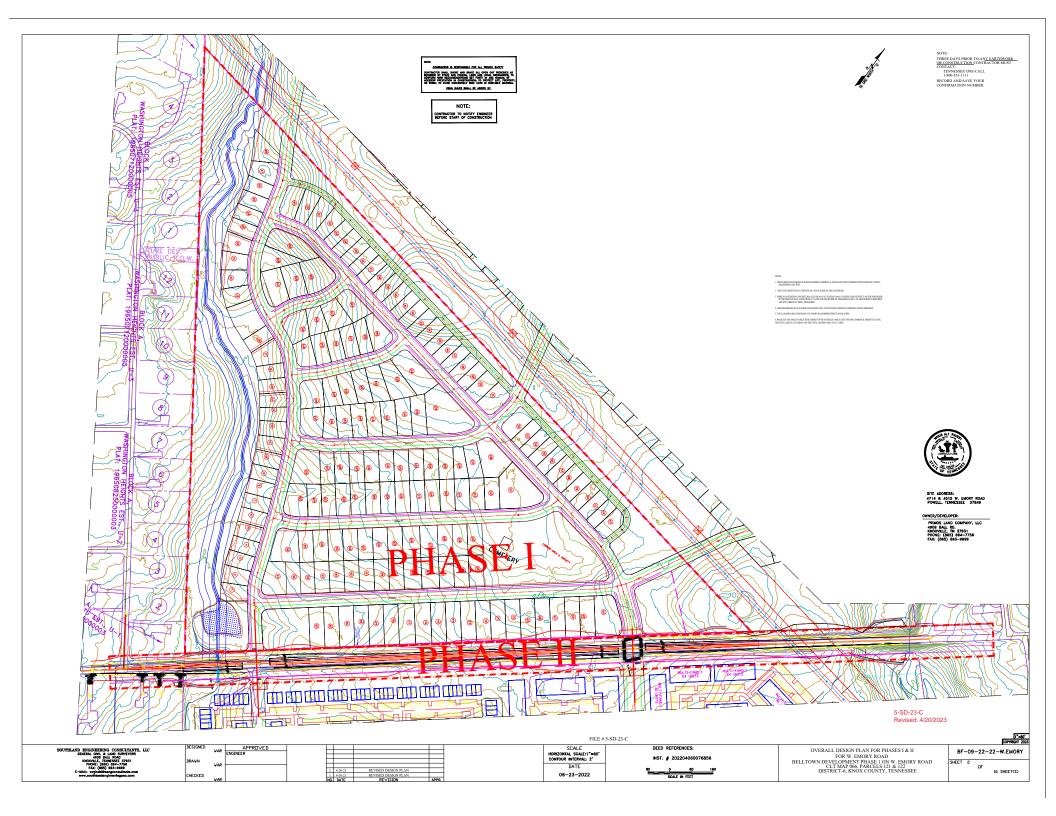
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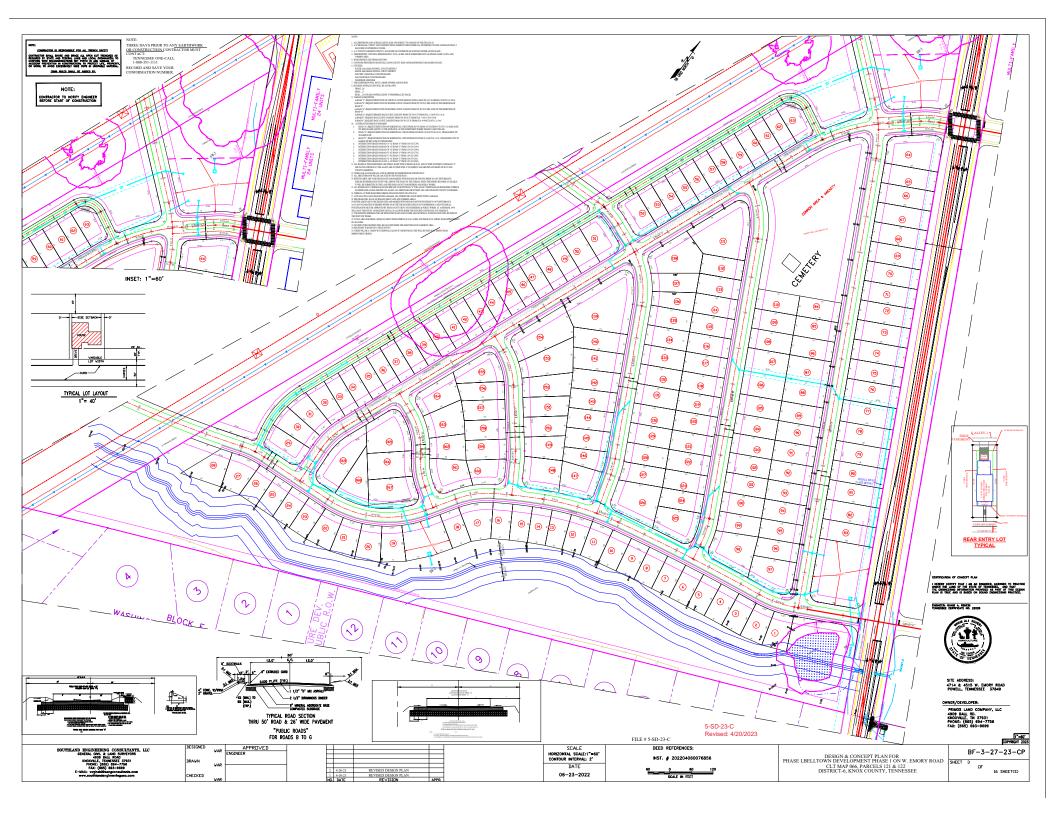
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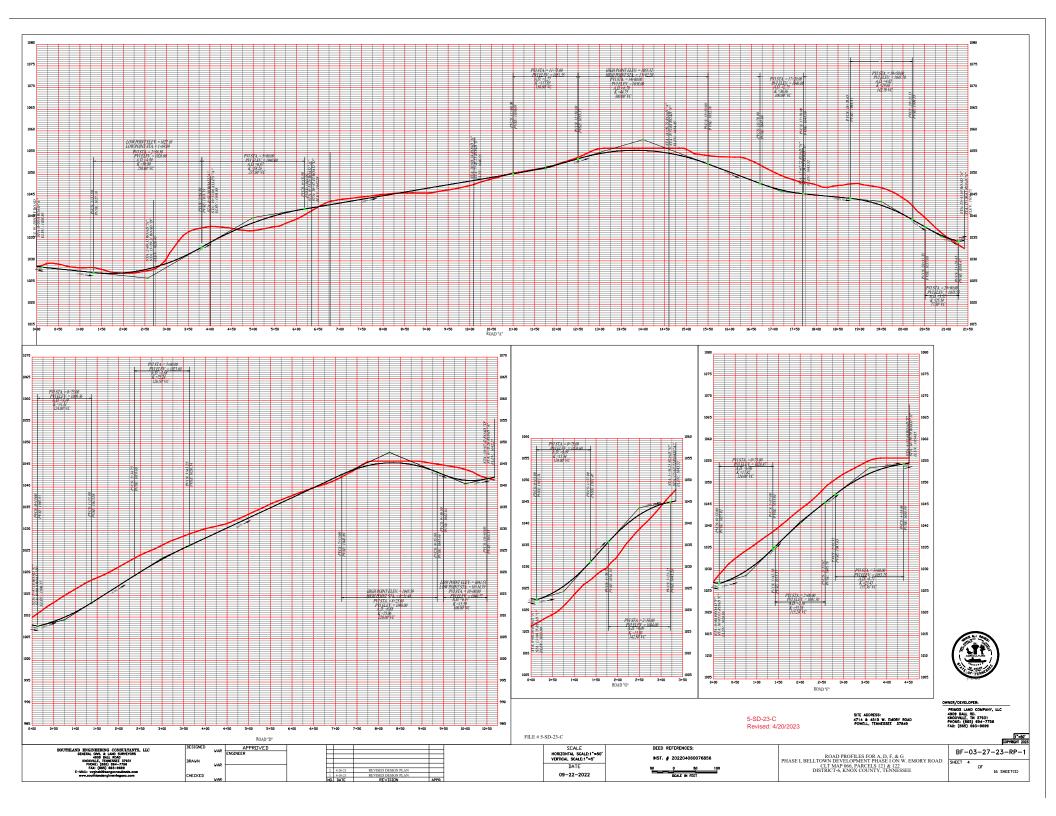
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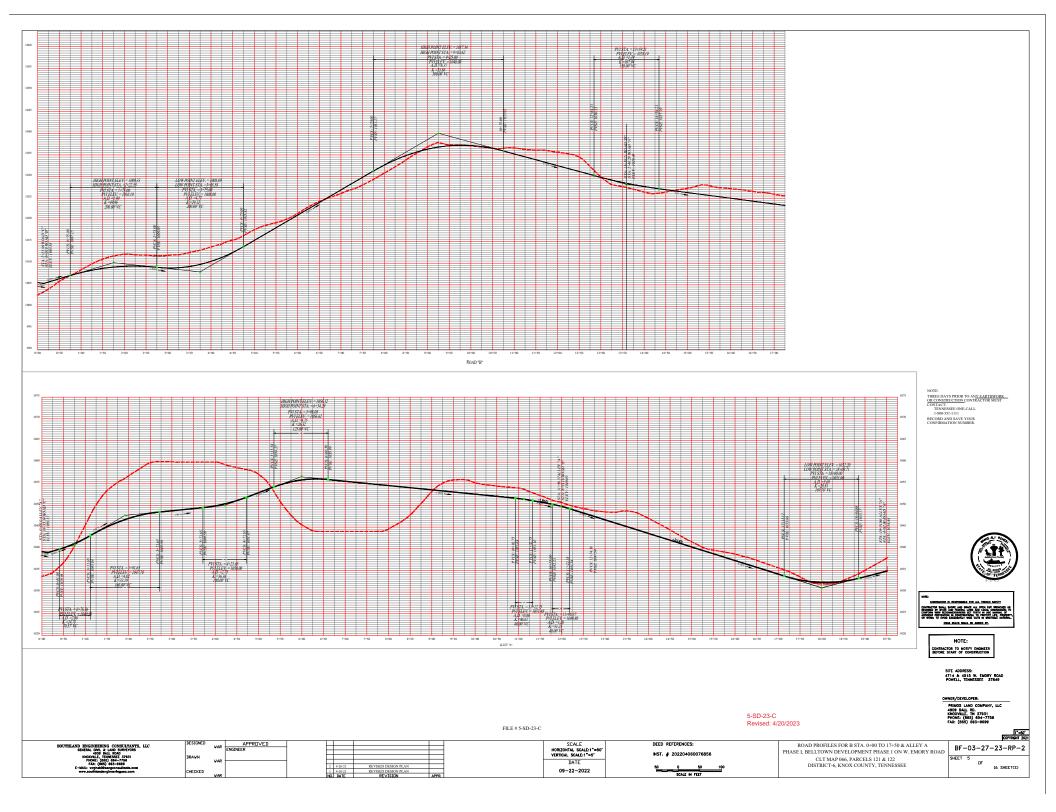
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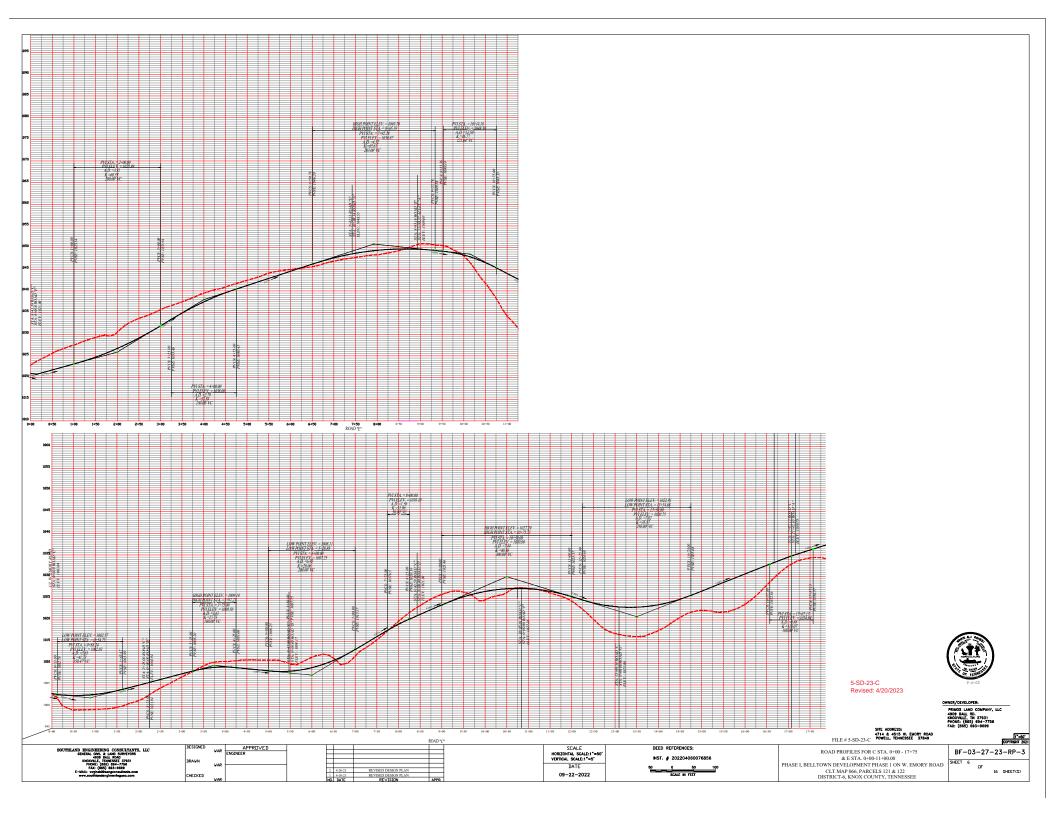
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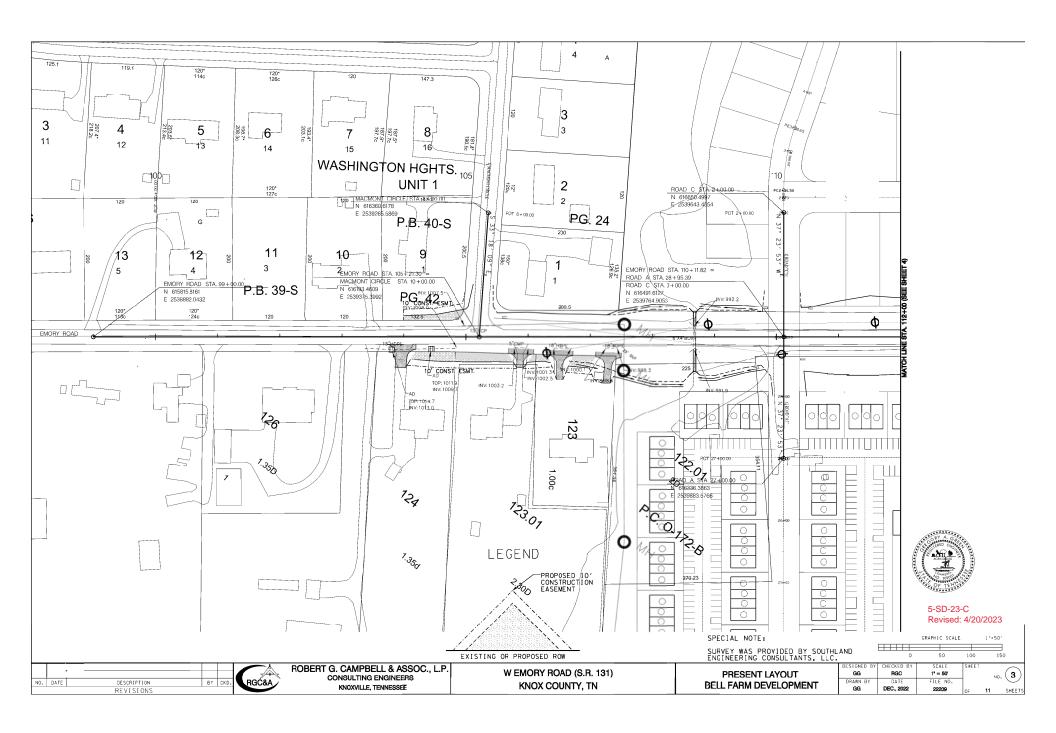


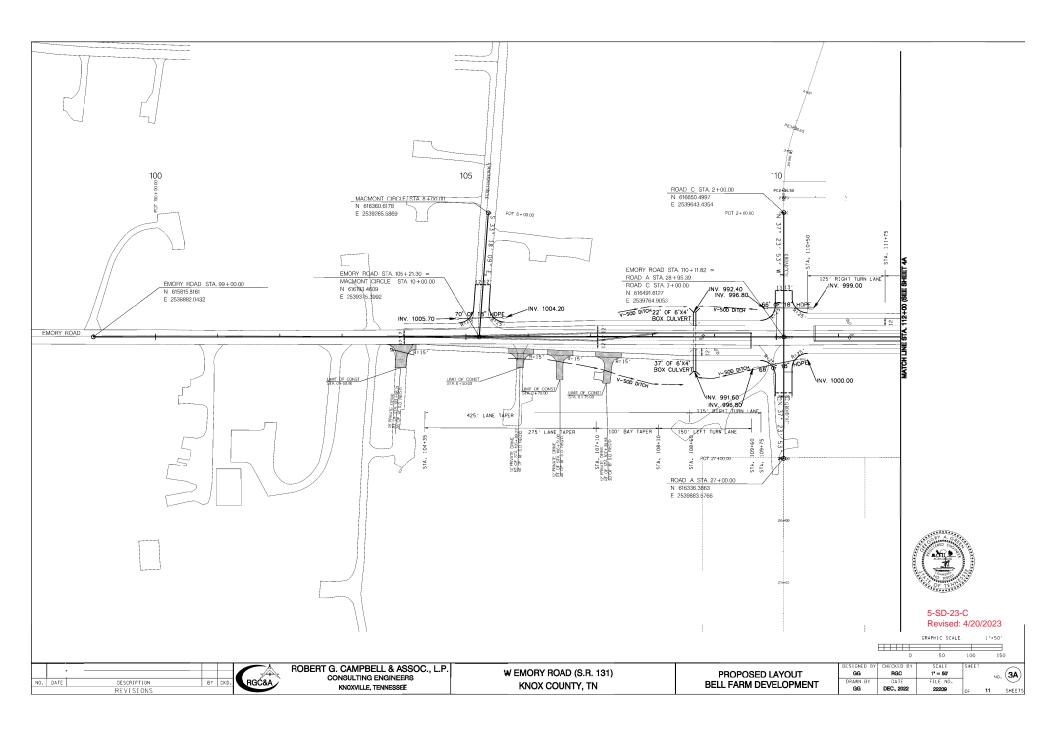


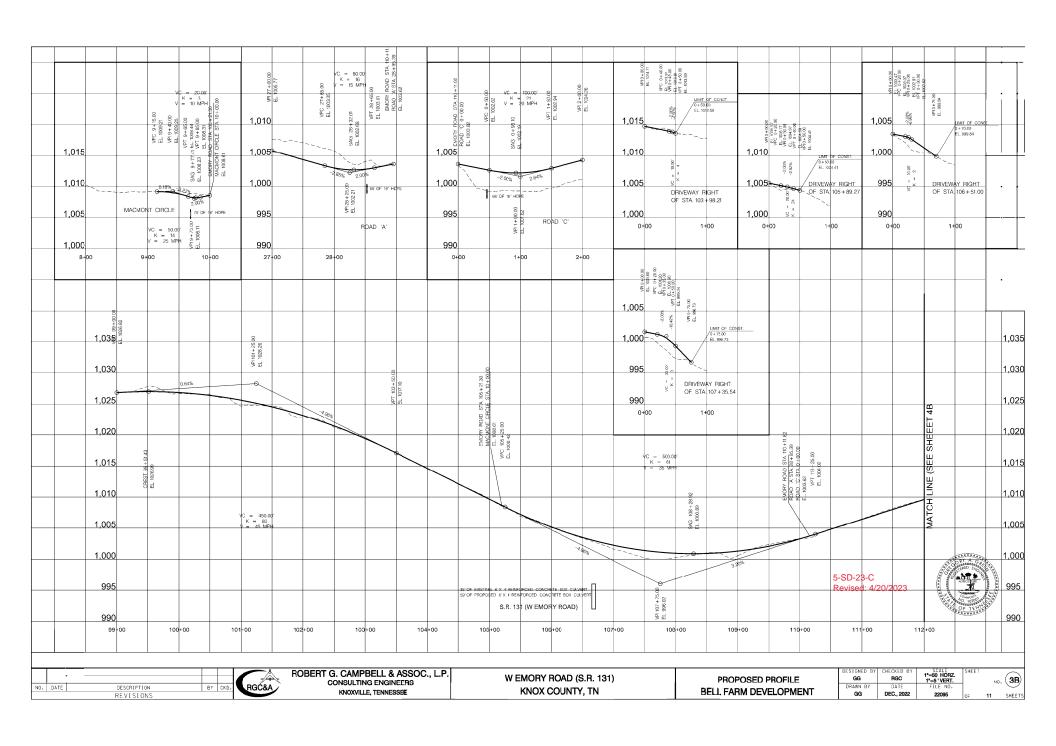


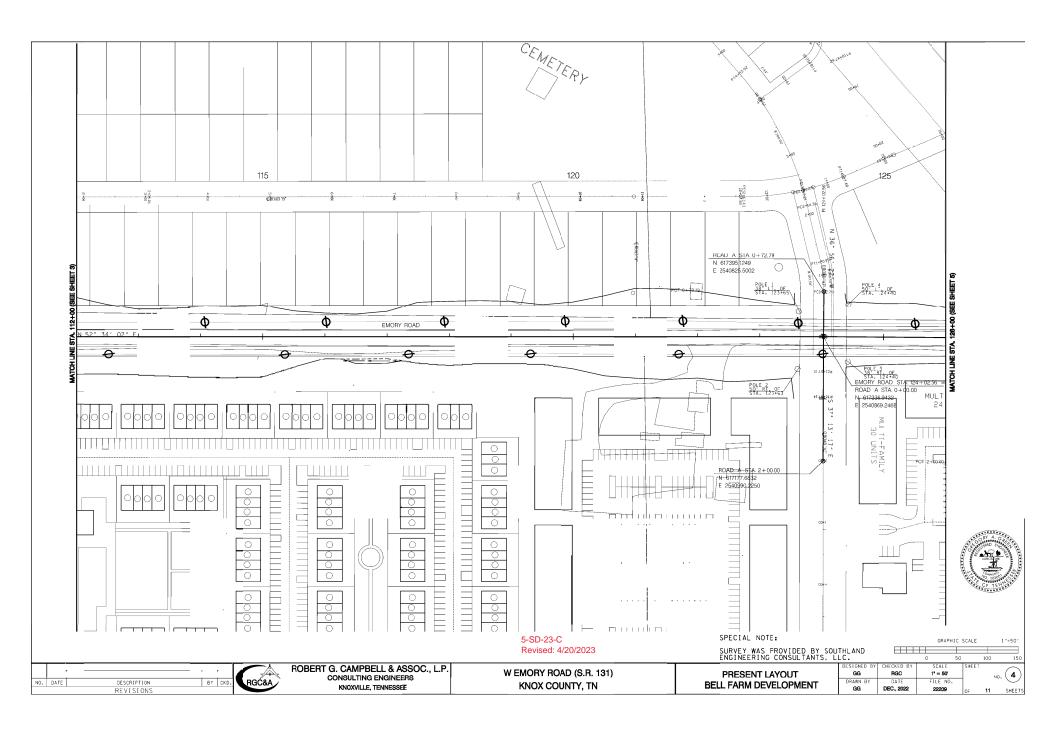


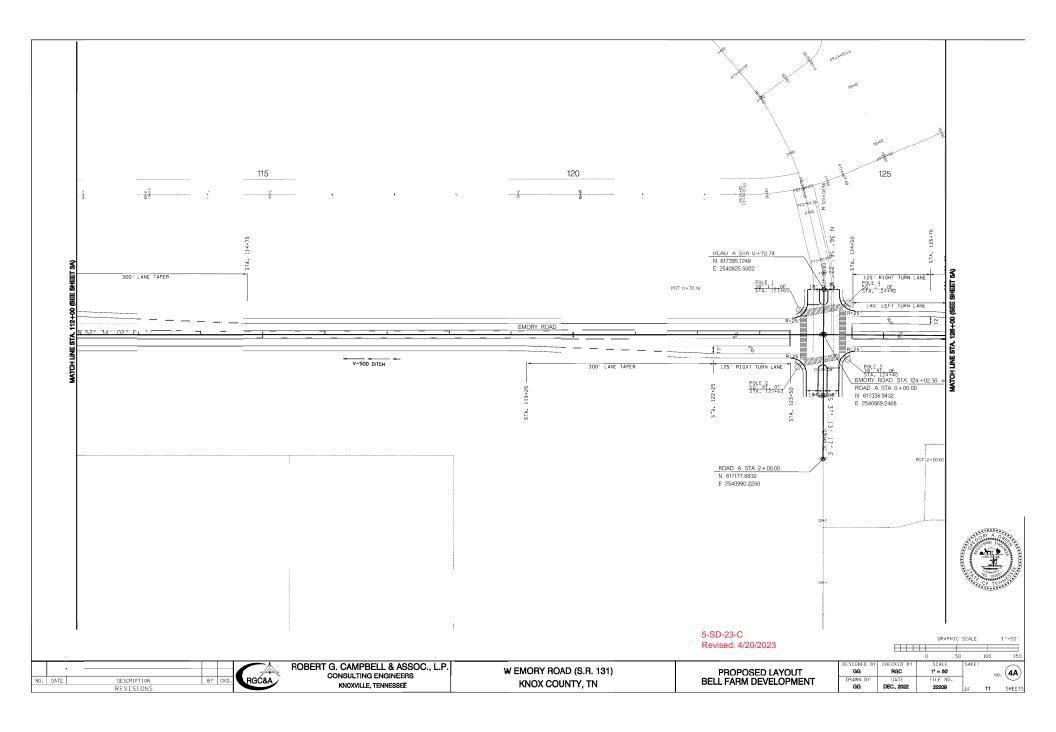


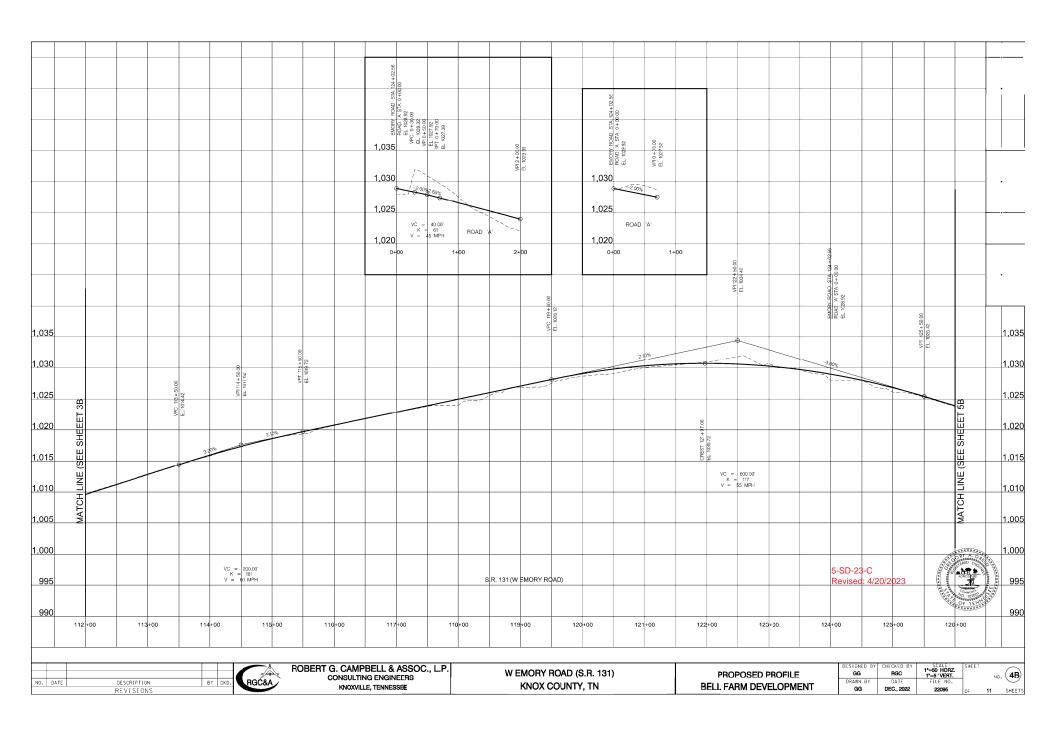


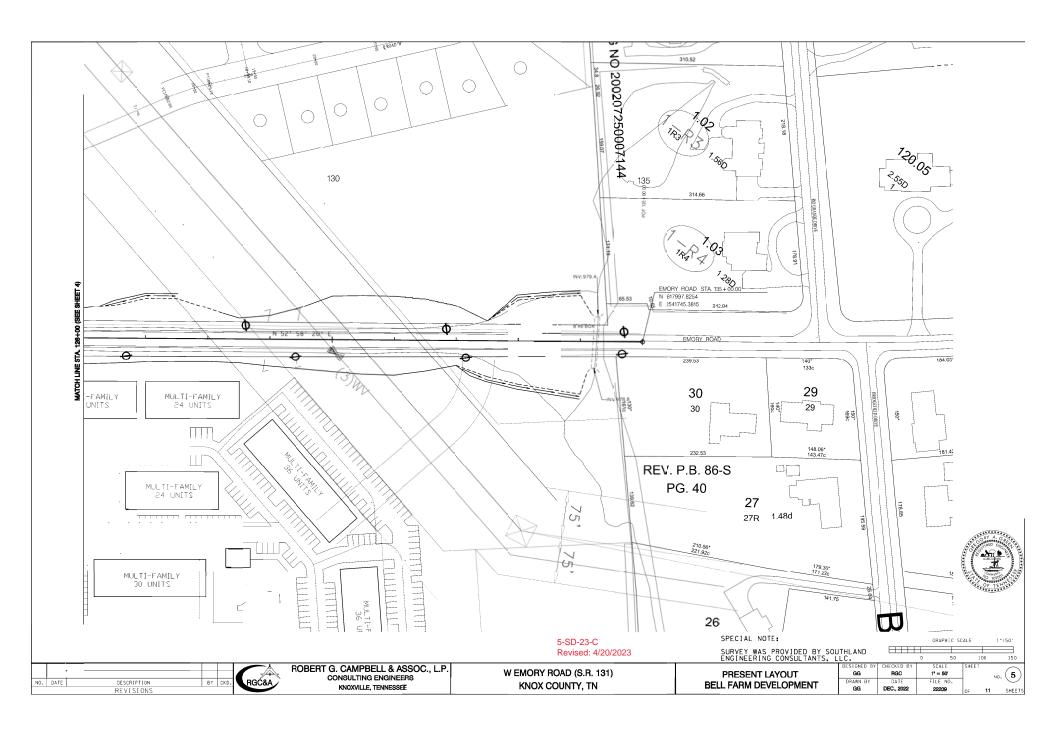


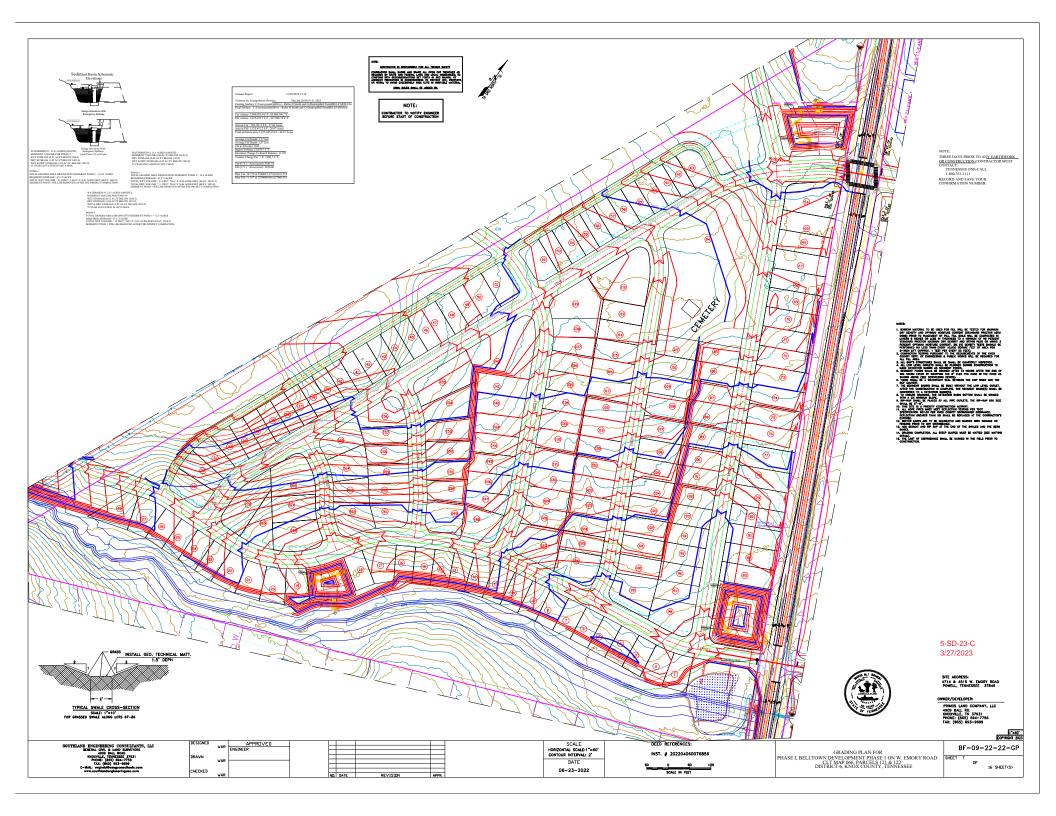


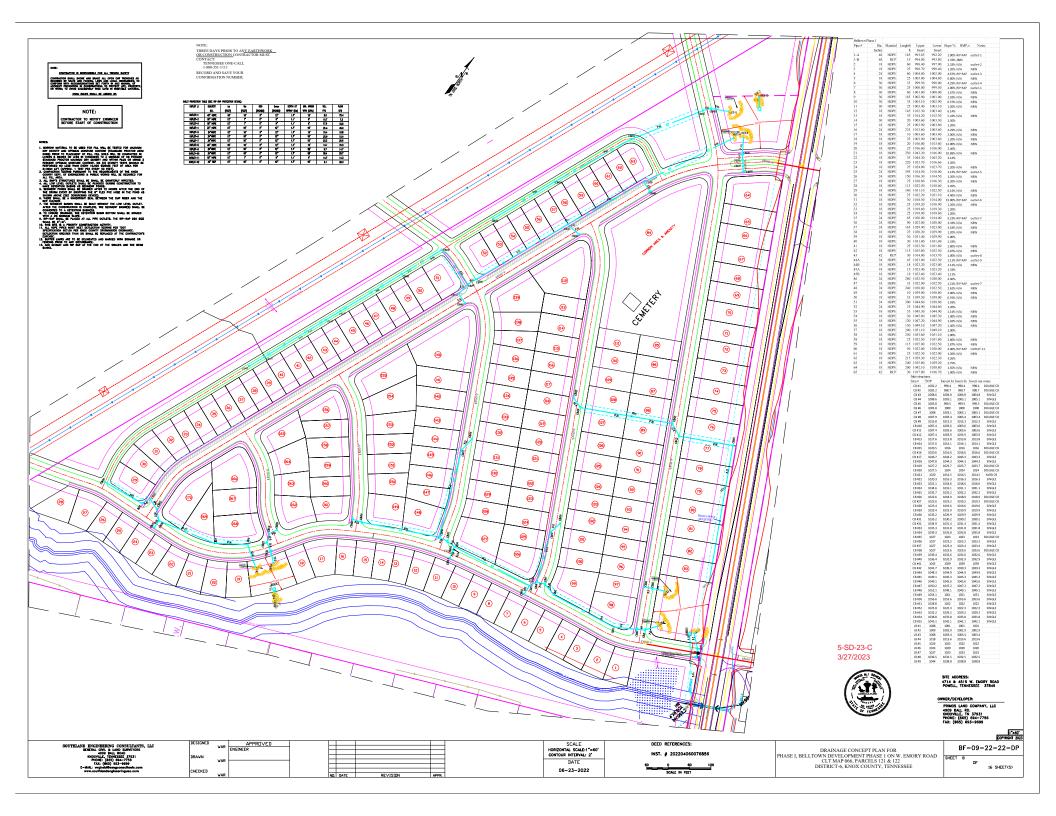














Development Request

	DEVELOPMENT	SUBDIVISION	ZONING
Plannin KNOXVILLE I KNOX COUNTY	☐ Development Plan ☐ Planned Development ☐ Use on Review / Special Use ☐ Hillside Protection COA	✓ Concept Plan☐ Final Plat	☐ Plan Amendment☐ Sector Plan☐ One Year Plan☐ Rezoning
Smithbilt Homes			
Applicant Name		Affiliatio	n
3/28/2023	5/11/2023	5-SD-23-C	
Date Filed	Meeting Date (if applicable)	File Number(s)	
CORRESPONDENCE	All correspondence related to this application s	hould be directed to the app	roved contact listed below.
Josh Sanderson Smithbilt Ho	omes		
Name / Company			
4909 Ball Rd Knoxville TN 37	931		
Address			
865-694-7756 / josh@smithl	bilthomes.com		
Phone / Email			
CURRENT PROPERTY II	NFO		
Primos Land Company, LLC	4714 W Emory Rd Knoxville TN		
Owner Name (if different)	Owner Address	Ow	ner Phone / Email
4515 W EMORY RD / 4714, 4	4720 W EMORY RD		
Property Address			
66 121,122,122.01		30:	5.6 acres
Parcel ID	Part of I	Parcel (Y/N)? Tra	ict Size
Hallsdale-Powell Utility Distr	rict Hallsdale-Powell U	Itility District	
Sewer Provider	Water Provider	Juney District	Septic (Y/N)
STAFF USE ONLY			
	Emory Rd, west of Rio Grande Dr		
General Location	Emory Ru, west of Rio Grande Di		
City Commission Distric	t 6 PD (Planned Development) and A (Agricultura	al) Agriculturo Residentia	e/Forestry/Vacant Land, Rural
✓ County District	Zoning District	Existing La	
		_	
Northwest County Planning Sector	LDR (Low Density Residential), HP (Hillside Pro Sector Plan Land Use Classification	"	rowth Area licy Plan Designation
		0.0000	,

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DEVELOPMENT REQUEST			
☐ Development Plan ☐ Planne☐ Hillside Protection COA	d Development Use o	on Review / Special Use	Related City Permit Number(s)
Home Occupation (specify)			
Other (specify)			
SUBDIVSION REQUEST			
Belltown			Related Rezoning File Number
Proposed Subdivision Name			
		169	
Unit / Phase Number	lit Parcels	Total Number of Lots Created	
Additional Information			
Attachments / Additional Requir	ements		
ZONING REQUEST			
☐ Zoning Change			Pending Plat File Number
Proposed Zonir	ng		
Plan Amendment Proposed Plan	n Designation(s)		
Proposed Density (units/acre) Pr	evious Zoning Requests		
Additional Information			
STAFF USE ONLY			
PLAT TYPE		Fee 1	Total
☐ Staff Review ☐ Planning	Commission	\$1,600.0	00
ATTACHMENTS		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Property Owners / Option Holde		Fee 2	
ADDITIONAL REQUIREMENT COA Checklist (Hillside Protectio			
Design Plan Certification (Final P		Fee 3	
☐ Site Plan (Development Request)	1003	
☐ Traffic Impact Study			
Use on Review / Special Use (Co	ncept Plan)		
AUTHORIZATION			
	Smithbilt Homes		3/28/2023
Applicant Signature	Please Print		Date
Phone / Email			
	Primos Land Company	, LLC	3/28/2023
Property Owner Signature	Please Print		Date

I declare under penalty of perjury the foregoing (i.e., he/she/they is/are the owner of the property and that the application and all associated materials are being submitted with his/her/their consent) is true and correct.

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Development Request

DEVELOPMENT

- ☐ Development Plan ☐ Planned Development
- ☐ Use on Review / Special Use
- ☐ Hillside Protection COA

SUBDIVISION

- Concept Plan ☐ Final Plat

ZONING

- ☐ Plan Amendment ☐ SP ☐ OYP
- ☐ Rezoning

and the same and a second second	- Thiside Protection Cox			
Smithbilt Homes				
Applicant Name			Affiliation	
March 21, 2023	May 11, 2023		2012 3	File Number(s
Date Filed	Meeting Date (if applicable)			
CORRESPONDENCE All co	orrespondence related to this applic	ation should be dire	cted to the approv	ved contact listed below
Applicant Property Owner	☐ Option Holder ☐ Project St	rveyor 🗌 Engine	eer 🗌 Architect	/Landscape Architect
Josh Sanderson	Smithbilt Homes			
Name	(Company		
4909 Ball Road	1	Knoxville	TN	37931
Address		City	State	ZIP
865-694-7756	josh@smithbilthomes.com			
Phone	Email			
Property Owner Name (if different)	Property Owner Ac			operty Owner Phone
4714 and 4515 W. Emory Road	066 122 066 121			
Property Address	Parcel ID			
Hallsdale-Powell	Hallsdale-Powell			N
Sewer Provider	Water Provider			Septic (Y/N
STAFF USE ONLY				
General Location	Tract Size			
☐ City ☐ County ☐ District	Zoning District	Existing L	and Use	
Planning Sector	Sector Plan Land Use Classification		Growth Pol	icy Plan Designation

DEVELOPMENT REQUEST				
☐ Development Plan ☐ Use on Review / Special Use ☐ Hillside Protection COA ☐ Residential ☐ Non-Residential Home Occupation (specify)			Related City	Permit Number(s)
Other (specify)				
SUBDIVISION REQUEST				
Belltown			Related Rez	oning File Number
Proposed Subdivision Name			11-7	4-22-PD
Combine Pa	reels	171		
Unit / Phase Number		otal Number of Lots Creat	ed	
☐ Other (specify)				
☐ Attachments / Additional Requirement	s			
ZONING REQUEST				
			Pending F	lat File Number
☐ Zoning Change				
Proposed Zoning				
☐ Plan Amendment Change Proposed	Plan Designation(s)			30
Proposed Density (units/acre)	Previous Rezoning Requ	ests		
Other (specify)				
STAFF USE ONLY				
PLAT TYPE		Fee 1		Total
☐ Staff Review ☐ Planning Commiss	sion			
ATTACHMENTS				
☐ Property Owners / Option Holders ☐] Variance Request	Fee 2		
ADDITIONAL REQUIREMENTS				
☐ Design Plan Certification (Final Plat)		52		
Use on Review / Special Use (Concept I	Plan)	Fee 3		
☐ Traffic Impact Study				
COA Checklist (Hillside Protection)				
AUTHORIZATION				
	Smithbilt Hor	nes		
Applicant Signature	Please Print		Date	
Phone Number	Email			
Property Owner Signature	Please Print		Date	

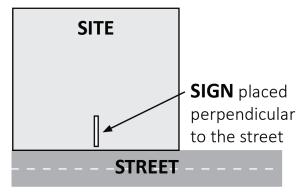
I declare under penalty of perjury the foregoing [i.e., he/she/they is/are the owner of the property and that the application and all associated materials are being submitted with his/her/their consent] is true and correct.



Sign Posting & Removal Requirement

Revised April 2021

The Administrative Rules and Procedures of the Knoxville-Knox County Planning Commission require a sign to be posted on the property for each application subject to consideration by the Planning Commission, including the following applications: rezoning, plan amendment, concept plan, use on review/special use, planned development, right-ofway closure, and name change.



The required public notice sign(s) will be provided by Planning to the applicant when an application is submitted. If an application is submitted electronically, Planning staff will post the required sign. If a replacement sign(s) is needed, the applicant is responsible for picking up the new sign(s) from Planning and will be charged \$10 for each replacement.

LOCATION AND VISIBILITY

The sign must be posted on the nearest adjacent/frontage street and in a location clearly visible to vehicles traveling in either direction. If the property has more than one street frontage, the sign should be placed along the street that carries more traffic. Planning staff may recommend a preferred location for the sign to be posted at the time of application.

TIMING

The sign(s) must be posted **not less than 12 days prior to the scheduled Planning Commission public hearing** and must remain in place until the day after the meeting. In the case of a postponement, the sign can either remain in place or be removed and reposted not less than 12 days prior to the next Planning Commission meeting. The applicant is responsible for removing the sign after the application has been acted upon by the Planning Commission.

The individual below is responsible for posting and removing the sign(s) provided consistent with the above guidelines and between the dates of:

April 28, 2023	and	May 12, 2023		
(applicant or staff to post sign)		(applicant to remove sign)		
Applicant Name: Josh Sanderson/Smithbilt	Homes			
Date: 3/28/2023		Sign posted by Staff		
File Number: 5-SD-23-C		Sign posted by Applicant		