

Proposed Culvert

Offsite Drainage to

Be Directed to Swale

NOT TO SCALE

Pinecrest St -

NOTES

- 1. The onsite soils are primarily Clime Silty Clay (Hydrologic Group D) north of the onsite pond and Farnum Loam (Hydrologic Group B) south of the pond. A Soil Map will be provided in supplementary information with Final Plat.
- 2. Roadway improvements, storm sewer and culverts to be installed in this development must comply with City of Bel Aire design standards.
- 3. The proposed detention pond will detain developed flows to at or below pre-developed levels.
- 4. The storm sewer for the apartment Complex area (Lot 1, Block 6) will be designed at the time of the development of that lot.

PRELIMINARY DRAINAGE CONCEPT

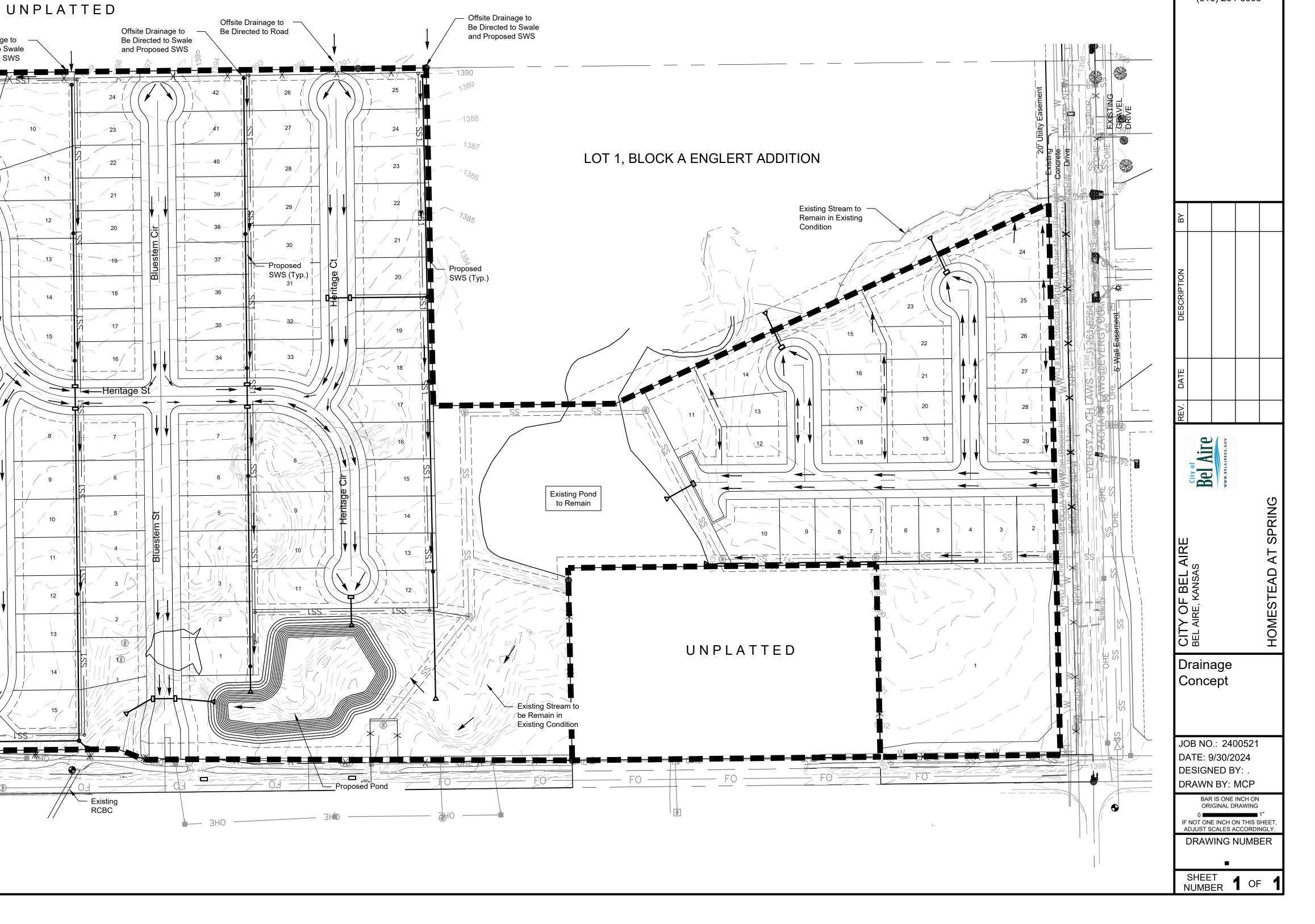
HOMESTEAD AT SPRING

Bel Aire, Sedgwick County, Kansas



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- <u>Plot Scale</u>: 1:2.5849 <u>Plot Date:</u> 10/1/2024 6:00 PM <u>Plotter used:</u> None