



To: Highway Division 3 From: Amber Coleman, LSS, PWS

NC Department of Transportation Raleigh, NC

File: R-3300B Date: May 26, 2020

Reference: R-3300B Geoenvironmental Impacts

This letter serves as a status update for geoenvironmental sites of concern for the R-3300B Hampstead Bypass Project. Phase I field investigations were completed for the project study area in 2009 and 2018. The number of potential sites within the project area has increased (up from 1 site) from the 2017 CP4A meeting since the project study area has been adjusted. A portion of the adjacent U-5732 project study area is now within the R-3300B study area. According to the 2018 Phase I Report, all of the sites are anticipated to present low geoenvironmental impacts to the project. The site numbers below match the site numbers within the 2018 report.

Table 1. Geoenvironmental Sites of Concern (R-3300B)

Report Site #	Property	Location	Hazard	Geoenvironmental Impacts*
30	Cedar on the Green Rentals, Vacant Commercial Building	565 St. Johns Church Rd	Possible former gas station	Low
32	Topsail Middle School	17445 US Hwy 17	UST	Low
34	Hampstead Recycling Center	17619 US Hwy 17	Reported soil contamination from a waste oil AST. Has been remediated and closed out (2011).	Low
36	Belvedere Plantation Well #2	18408 US Hwy 17	Power generators with likely fuel storage	Low
37	Edens, Jeanette et al - Vacant Commercial Building	19420 US Hwy 17	Possible former gas station	Low
38	Sloop Point Country Store – Gas Station	19344 US Hwy 17	Active UST	Low

^{*}From 2018 Geoenvironmental Report prepared by Falcon Engineering

Stantec Consulting Services Inc.

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Attachment: Excerpt from 2018 Geoenvironmental Report – Falcon Engineering

Vacant Commercial Building 565 St Johns Church Rd Hampstead, NC 28443

Property Owner:

Cedar on The Green Rentals LLC 256 Osprey Pl Wilmington, NC 28411



This vacant commercial building is in the southeast corner of the Jenkins Road and N. St. Johns Church Road intersection. Based on the style, age, and location of this building it may have been used to sell retail petroleum in the past. Incidents or USTs are not listed for this property. **This site is anticipated to present low geoenvironmental impacts to the project.**

Topsail Middle School 17445 US HWY 17 Hampstead, NC 28443

Facility ID #: 00-0-000035262

Property Owner:

Pender County Board of Education 925 Penderlea HWY Burgaw, NC 28425

UST Owner Pender County Board of Education 925 Penderlea HWY Burgaw, NC 28425



Topsail Middle School is located on the west side of US 17 and on the opposite side of US 17 from Vista Lane. Topsail Middle School is listed in the UST database with the same address (17385 US 17) as the south adjoining Topsail Elementary School. Neither school is listed in a database that reports spills or releases. **This site is anticipated to present low geoenvironmental impacts to the project.**

Hampstead Recycling Center 17619 US HWY 17 Hampstead, NC 28443

UST #: WI-85501 Incident #: 85501

Property Owner:

Rocky Point Topsail Water & Sewer District PO Box 5 Burgaw, NC 28425



This location is the former Hampstead Recycling Center. The Center is listed the LAST database. This facility reported soil contamination from a waste oil AST. The soil was reportedly remediated and the incident was closed out by the state in March 2001. **This site is anticipated to present low geoenvironmental impacts to the project.**

Belvedere Plantation Well #2 18408 US HWY 17 Hampstead, NC 28443

Property Owner:

Belvedere Utility Co C/O Utilities Inc. 2335 Sanders RD Northbrook, IL 60062



This community water supply well is located east of US 17 and south of Long Leaf Drive. The well site is not listed in a database that reports spills or releases; however, two power generators were observed onsite. The generators are assumed to contain internal storage tanks. This site is anticipated to present low geoenvironmental impacts to the project.

Generators with assumed internal ASTs

Vacant Commercial Building 19240 US HWY 17 Hampstead, NC 28443

Property Owner:

Edens, Jeanette Smith et al C/O Jeanette Smith Edens PO BOX 512 Hampstead, NC 28443



This commercial building is located on the east side of US 17 and south of the Sloop Point Loop Road intersection. Based on the style, age, and location of this building it may have been used to sell retail petroleum in the past. Incidents or USTs are not listed for this property. **This site is anticipated to present low geoenvironmental impacts to the project.**

Sloop Point Country Store – BP Gas Station 19344 US HWY 17 Hampstead, NC 28443 Facility ID #: 00-0-000035536

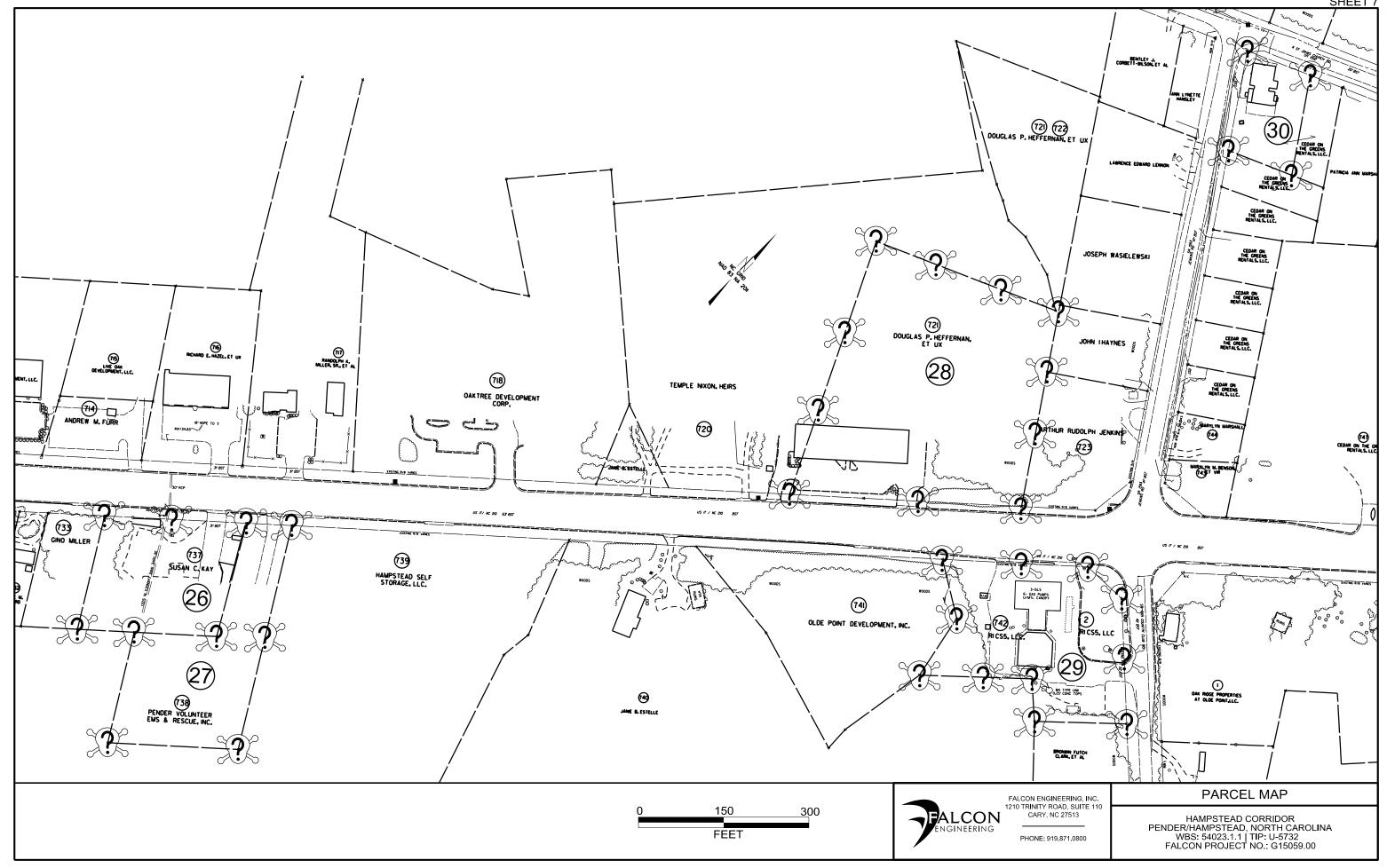
Property Owner:

Holt Real Estate Enterprises, Inc. 1709 Clinton Road Fayetteville, NC 28312

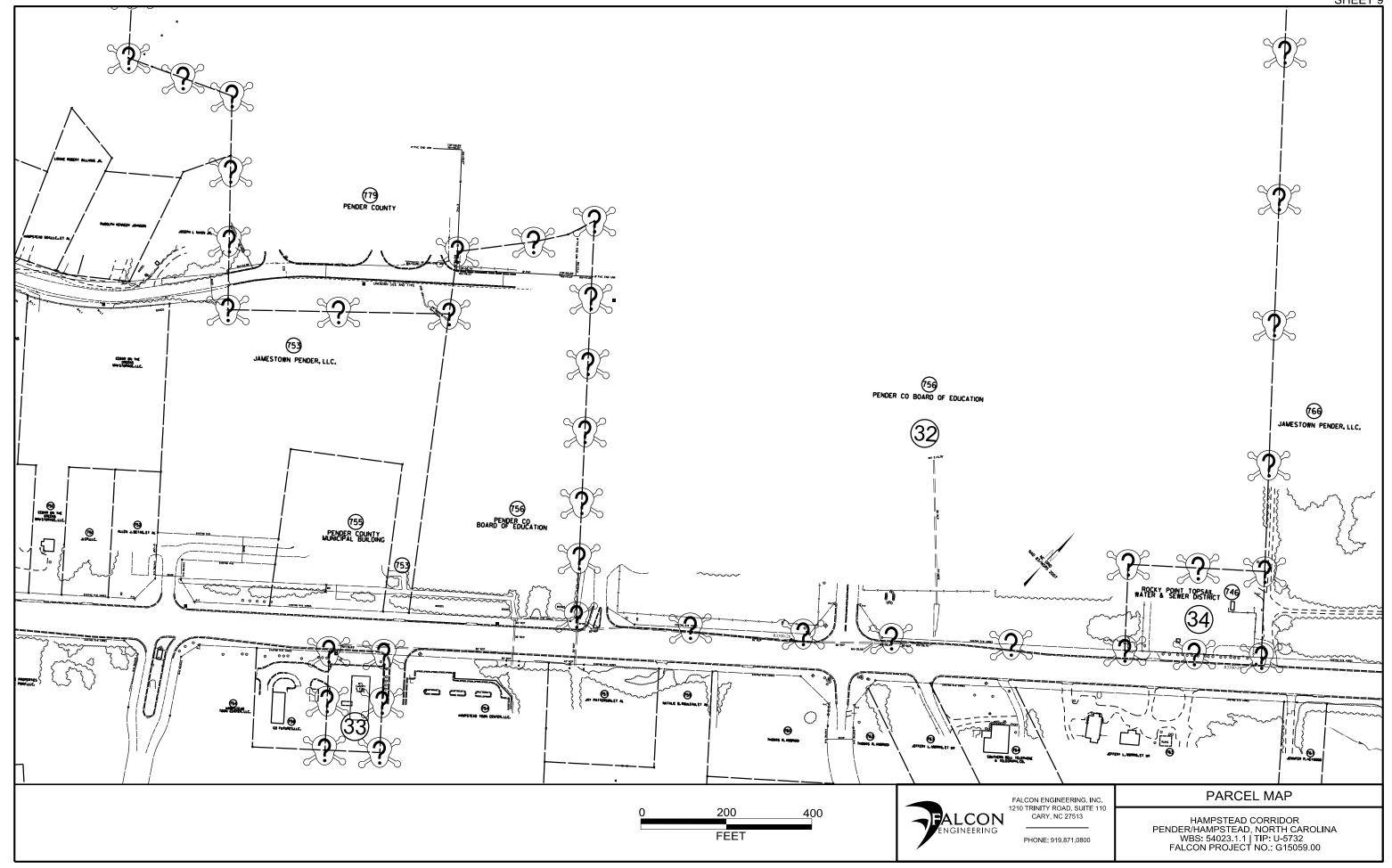
UST Owner: Holt Oil Co., Inc. 1709 Clinton Rd – P. O. Box 53157 Fayetteville, NC 28312-5329



This gas station is located east of US 17 and just north of the Sloop Point Loop Road intersection. Sloop Point Country Store is not listed in a database that reports spills or releases. However, this facility is an active gas station. **This site is anticipated to present low geoenvironmental impacts to the project.**









200 FEET

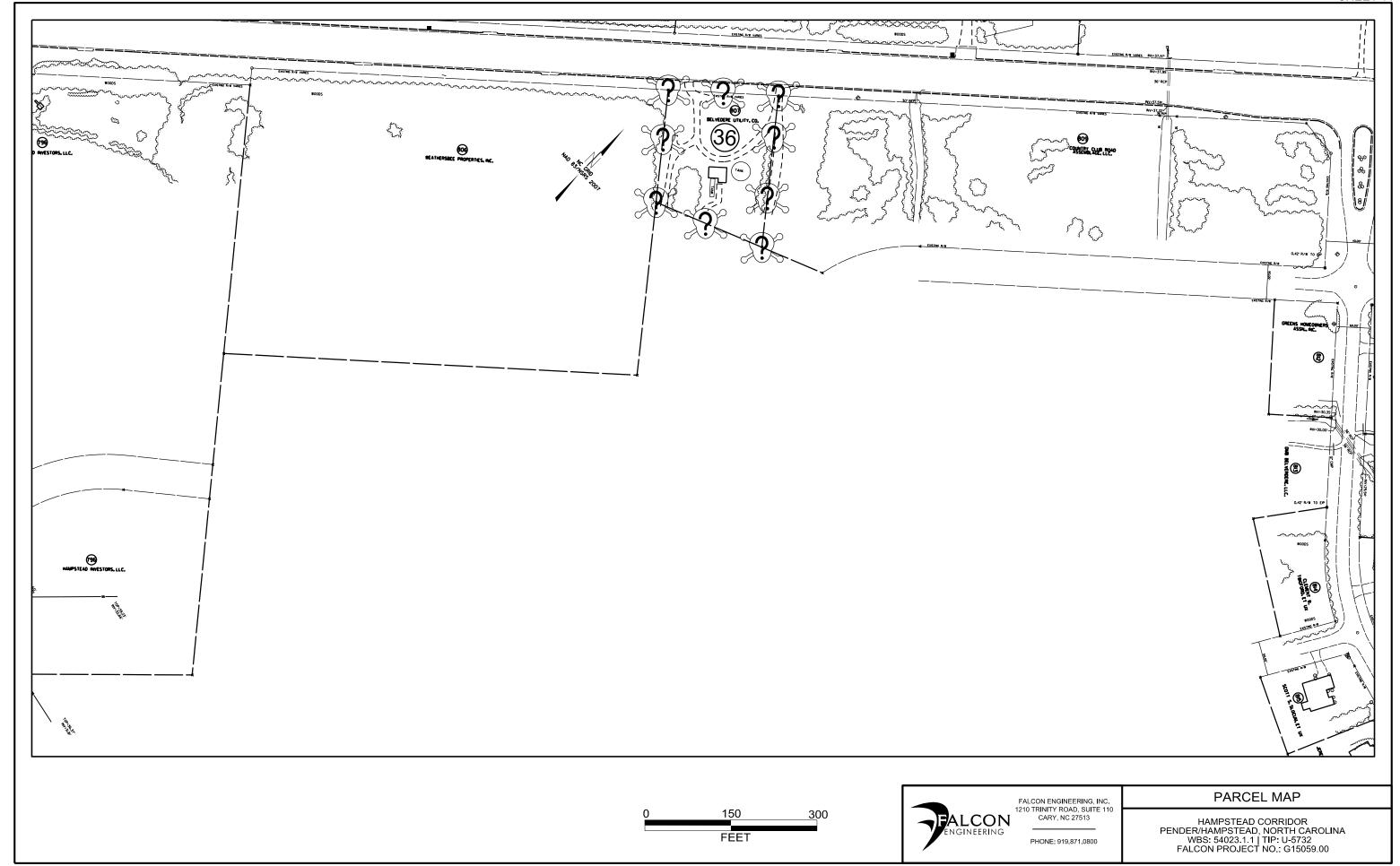


FALCON ENGINEERING, INC. 1210 TRINITY ROAD, SUITE 110 CARY, NC 27513

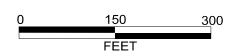
PHONE: 919.871.0800

SITE MAP

HAMPSTEAD CORRIDOR PENDER/HAMPSTEAD, NORTH CAROLINA WBS: 54023.1.1 | TIP: U-5732 FALCON PROJECT NO.: G15059.00



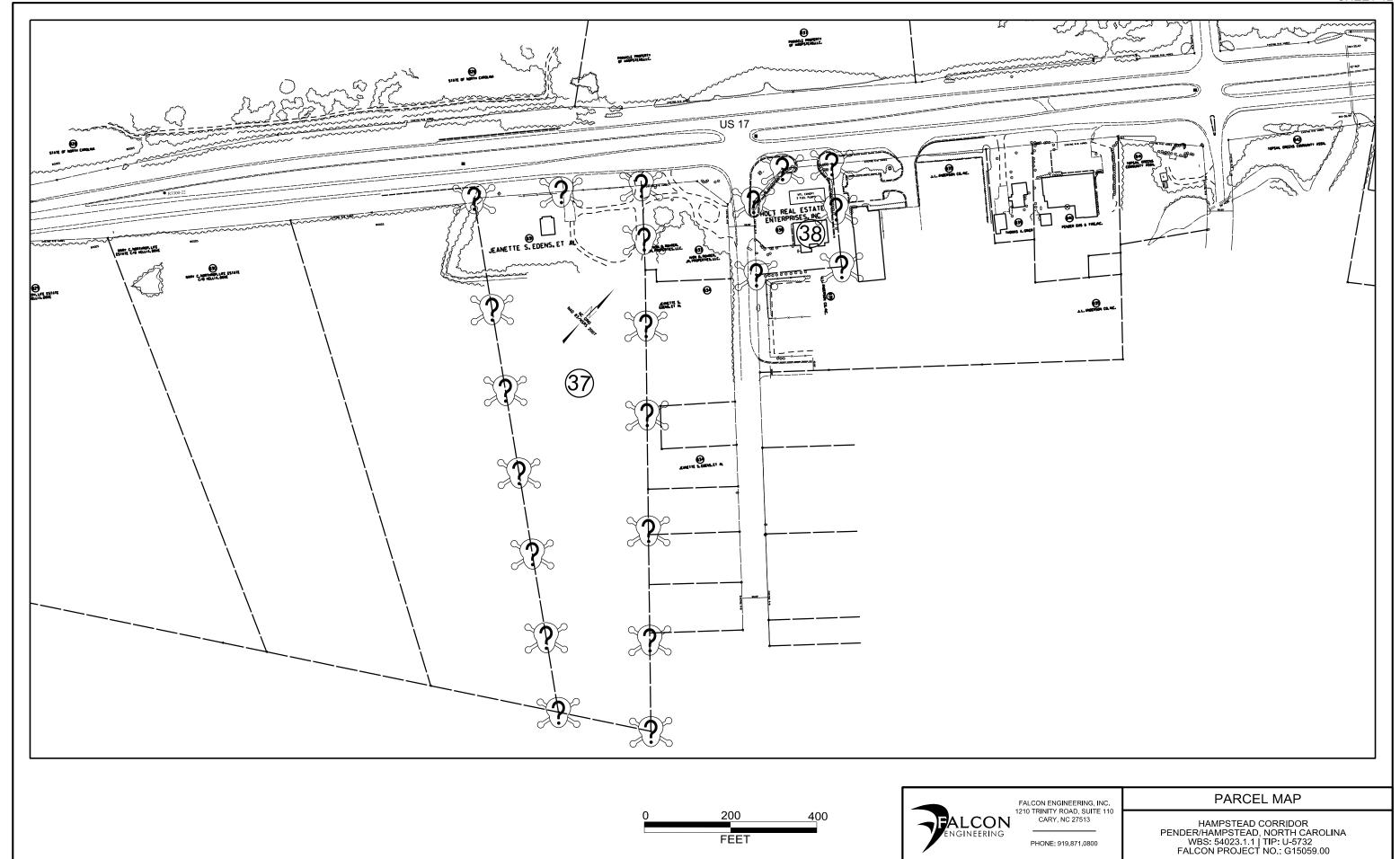






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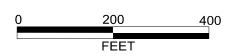
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