

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston, South Carolina 29403-5107
and
THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Water Quality Certification and Wetlands Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION

Refer to: SAC-2023-00690 (SUPPLEMENTAL)

September 21, 2023

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

The South Carolina Department of Commerce
c/o Chris Huffman
1201 Main Street, Suite 1600
Columbia, South Carolina 29201-3200
and
Richland County
c/o Jeff Ruble
1201 Main Street, Suite 1110
Columbia, South Carolina 29201

for a permit to discharge fill material in waters associated with

Beasley Creek

located on a +/- 2,581 acre site south and east of Blythewood Road, east and west of I-77 and west of U.S. 21 in Blythewood, Richland County, South Carolina (Latitude: 34.1946°, Longitude: -80.9890°), Irmo NE quadrangle.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** and **SCDHEC** until

15 Days from the Date of this Notice,

from those interested in the activity and whose interests may be affected by the proposed work.

NOTE: This public notice and associated plans are available on the Corps' website at: <http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> .

NOTE: On June 1, 2023, the Corps and SCDHEC issued an initial public notice for permit application (SAC-2023-00690). This supplemental public notice is issued to advise all interested parties of the applicant's September 15, 2023 updates to the permit application and to further solicit comments and information necessary to evaluate the probable impact on the public interest.

Applicant's Stated Purpose

According to the applicant, the purpose of the proposed project is to develop an advanced manufacturing facility and its attendant infrastructure, including a dedicated interchange to the site.

Project Description

The applicant proposes to develop a site for the construction and operation of a new rail-served advanced manufacturing facility in the automotive industry for an original equipment manufacturer (OEM), with dedicated interchange access, that will take advantage of South Carolina's TDL cluster and initiatives. The Proposed Project facilities will serve as the new worldwide production site for automotive vehicles within the burgeoning EV automotive industry sector. The fully constructed facilities and support operations will allow Scout Motors to source, stage, assemble, produce, and manufacture fully assembled automobiles in a scalable manner that meets the growing demand and needs of end-users.

The design of the Proposed Project has been developed under a master plan concept that will be constructed in phases to support existing demand, while allowing for planned expansion within the available acreage to address future growth opportunities to meet projected and new demand. The onsite work for the Proposed Project facilities is planned to be built in two or more phases.

Construction of Phase I of the Proposed Project would begin upon the completion of the necessary site work and is contemplated to include construction of the necessary facilities to produce EV automobiles starting in 2026. Specifically, Phase I of the Proposed Project will consist of site preparation work and the cumulative construction of 16 buildings, totaling approximately 5,250,000/sf in buildings to stage materials and house facilities for the production of automobiles, including assembly and finish (1,520,000/sf), paint (432,480/sf), body (1,303,000/sf), a central control building (113,660/sf), SQM2 (36,630/sf), utility (59,960/sf), truck gate/security control center (8,925/sf), fire station (9,215/sf), recycle center (15,275/sf), main gate/welcome center (6,438/sf), tank farm (15,790/sf), factory substation (290,727/sf), supplier substation

(290,725/sf), outbound building (1,344/sf), battery assembly shop (833,418/sf), and the axle shop (320,865/sf). Phase I will also entail construction of attendant infrastructure, including a new interchange on I-77, interior roadways, a rail spur and rail loading areas, truck and personal vehicle (POV) parking, and stormwater detention basins.

The Proposed Project also includes a new, onsite rail spur from an existing Norfolk Southern rail line to the east of U.S. Highway 21 on the eastern border of the project site (on the east side of I-77). The proposed rail spur would cross over I-77 to the south of the new proposed Exit 26 interchange, discussed below, enter the project site to the south of the facility, looping around the southeastern corner of the facility, and terminating in a rail yard on the western side of the facility, servicing the battery, axel shop, and press shop buildings of the facility. A new grade separated rail crossing of a re-aligned U.S. Highway 21 is also proposed to avoid an at-grade crossing.

The remaining phases of the Proposed Project would be constructed and become operational after completion of Phase I, based on identified demand and projected growth opportunities. Specifically, the subsequent phases of the Proposed Project are projected to consist of the cumulative construction of 20 additional buildings, totaling approximately 10,750,000,000/sf in buildings and facilities. The subsequent phases of the Proposed Project would largely mirror those constructed in Phase I, essentially doubling the production capacity of the overall facility, and would include additional facilities to house battery assembly, assembly, paint, finish, body, press shop, and finished automobile parking processes, as well as a two test tracks for finished automobiles, among other administrative buildings and features.

The proposed new interchange will be located at approximately mile marker 26 along I-77. This interchange would support future traffic demand on and off the interstate associated with the Proposed Project. The new interchange is proposed to tie into existing Community Road to the west of I-77 and to U.S. Highway 21 to the east of I-77 via construction of a new connector road. U.S. Highway 21 is proposed to be realigned to accommodate a new grade separated rail spur from an existing Norfolk Southern rail line, as discussed above, which will lead to and service the Proposed Project site. The rail spur will cross over I-77 to the south of the new proposed Exit 26 interchange. In addition, I-77 will be widened southbound between Exits 24 and proposed Exit 26, as well as northbound just South of Proposed Exit 26 to Exit 27.

In detail, the proposed work would impact 69.708 acres of wetlands, 38.219 acres of ponds and 35,691 linear feet of tributaries. The site configuration and proposed impacts to wetlands and waters of the US are depicted on the proposed plans included as the end of this public notice.

Avoidance and Minimization

The applicant has stated that the proposed project will avoid and/or minimize impacts to the aquatic environment by

- Best Management Practices (BMPs) will be implemented during and after construction to minimize erosion and migration of sediments off-site and impacting water quality downstream from the project. Appropriate erosion and sedimentation controls will be used and maintained in effective operating condition during construction, and exposed soil and other fills will be permanently stabilized at the earliest practicable date.
- The Corps and the South Carolina State Historic Preservation Office will be notified in the event archaeological or paleontological remains are found during the course of work.
- Necessary measures will be taken to prevent oil, tar, trash, debris, and other pollutants from entering the adjacent waters or wetlands. In the event of a spill to surface waters, the South Carolina SCDHEC Emergency Response Team will be contacted immediately.
- Once project construction is initiated, it will be carried to completion in an expeditious manner to minimize the period of disturbance to aquatic resources and the surrounding environment.
- Clearing in riparian and wetland areas – streamside tree removal and wetland clearing will not include the grubbing of trees. Trees will be felled so as not to disturb root systems and will be managed in a manner that does not gouge the soil. Appropriate equipment with a shear cutting head or hand cutting will be used. Clearing activities will not be performed during unusually wet periods to avoid excessive rutting. Only track or large balloon, rubber tire equipment that does not rut or disturb soil in excess of six inches below the ground surface will be used in environmentally sensitive areas. Timber matting will be used as necessary to minimize damage to ground surfaces.
- Hydrology and Hydraulics – pipes will be appropriately sized to avoid and minimize potential scour. Proper design will also allow upstream passage of aquatic organisms.
- Contractors are to use clean fill materials void of pollution/contamination.
- Multiple stormwater detention ponds will be used to minimize the effect of impervious surfaces.

Proposed Compensatory Mitigation

Based on the Charleston District 2010 Guidelines for Compensatory Mitigation worksheets, the impacts from the proposed project will require approximately **1,212** wetland mitigation credits and **255,982** stream mitigation credits. Because wetland and stream credits are not available from mitigation banks to meet the full compensatory mitigation requirements to offset unavoidable adverse impacts to waters of the U.S. associated with the Proposed Project, the applicant is proposing a Permittee-Responsible Mitigation Plan (PRMP) (hereinafter “PRM Plan”) comprised of four components, as discussed below.

The applicant has proposed to mitigate for impacts to wetlands and/or waters of the United States by purchasing stream mitigation credits from the Mill Creek Mitigation bank

and through off-site PRM. In detail, according to the application, the compensatory mitigation plan would consist of the following:

- Congaree River Site PRMP

The 4,878.27-acre Congaree River Site is located within 8-digit Hydrologic Unit Code 03050110, within the Southeastern Plains Level III ecoregion. The Congaree River Site borders the Congaree River, within the COWASEE Basin, and is located two parcels from the Mill Creek Mitigation Bank and four parcels from Congaree National Park.

The Congaree River Site will be acquired by Open Space Institute Land Trust, Inc. (a qualified land trust). Upon issuance of the Scout Motors permit, the entirety of the 4,878.27-acre Congaree River Tract mitigation site and underlying resources will be protected in perpetuity by a conservation easement. Congaree Land Trust has agreed to be the Conservation Easement Holder.

After implementation, or after all performance standards and mitigation requirements have been met, the entirety of the Congaree River Site will be transferred by Open Space Institute Land Trust, Inc. to the South Carolina Forestry Commission who will protect the Congaree River mitigation site in perpetuity for the use and benefit of the general public.

Unit 1 consists of preserving 1,779.94 acres of fully functional native hardwood wetlands. Unit 2 consists of converting 869.45 acres of wetland pine monoculture or open fields to native hardwood wetlands by clear-cutting and/or site preparation and planting. Unit 3 consists of preserving 114,102 LF of functional channels and floodplain channel connections to the Congaree River.

Unit 4 consists of enhancing 2,596 LF of floodplain channel connections to the Congaree River by decommissioning and removing existing roadways and culverts or replacing existing culverts with stone ford crossings or bridges. Unit 4 is limited to infrastructure footprints and immediate areas upstream and downstream of infrastructure footprints to tie graded streambanks and beds into existing and stable streambanks and profiles. Bioengineering techniques using natural materials and vegetative protection will be implemented along disturbed streambanks where appropriate for stabilization. These activities will promote the distribution of Congaree River backwater flood pulses across the floodplain interior, will enhance multidirectional hydrologic connections and normal flow regimes and promote natural hydrologic and hydraulic exchange and lateral connectivity with the Congaree River, and will improve habitat connectivity and aquatic life use passage.

In addition, 1,164.51 acres of intact and fully functional aquatic resource buffer will be preserved, and an additional 652.14 acres of aquatic resource buffer will be enhanced by converting pine monoculture or open fields to native hardwoods by clear-cutting and/or site preparation and planting.

- Shelton Island Tract PRMP

The Shelton Island Tract comprises approximately +143.39 acres in Fairfield County and is defined by TMS No. 028-00-00-004-000. This site is located within Level III Ecoregion 45b: The Southern Outer Piedmont, and within the Lower Broad River Watershed, 8-digit HUC 03050106. This site is being purchased by the Open Space Institute Land Trust, Inc. and will be held by them until the monitoring is complete and the site is transferred to the United States of America to become part of the Sumter National Forest under the management of the U.S. Forest Service (USFS).

The mitigation plan includes the protection of approximately 27,506 linear feet of buffers along the Broad River and its secondary channels. The riparian buffers are 100ft on average and occupy 57.38 acres. There are 20.27 acres of forested wetlands present. This leaves approximately 68.17 acres of uplands that are used to satisfy the upland buffer requirement around all wetlands.

Unit 1 contains approximately 20.27 acres of wetlands that will be preserved. These wetlands are fully functioning systems hydrologically and vegetatively with minor impacts from existing road crossings. Most of Shelton Island is comprised of uplands. These uplands are valuable habitats for wildlife. In addition, the uplands are scenic and should be preserved for use by the general public within the Sumter National Forest. As part of the mitigation plan, the entire island, including residual uplands, will be preserved, and conveyed to the United States of America to become part of the Sumter National Forest under the management of the USFS.

Unit 2 consists of stream preservation. A stream buffer of 100ft will be preserved along 13,114 LF of the Broad River main channel and 14,392 LF of the secondary channel. Riparian buffers provide valuable floodplain functions related to sediment transport and trapping, floodwater attenuation, and habitat functions. The permanent protection of these functions on Shelton Island will enhance valuable wildlife corridors within the Sumter National Forest.

- Sumter National Forest PRMP

The Sumter National Forest PRMP is being proposed to restore and enhance the hydrologic and aquatic functions of approximately 18 miles of streams within four watersheds in the Enoree Ranger District: McCluney Branch, Little Turkey Creek, Clarks Creek, and an unnamed tributary (UT) to Clarks Creek. This change in condition would restore riparian functions and help to reestablish stability of the stream systems and natural habitat-forming processes. Changes include, but are not limited to, restoring the hydrologic regime by reconnecting streams to their respective floodplains, reducing sedimentation and stabilizing banks, improving in-stream and riparian habitats, and improving water quality.

Restoration of the four watershed stream systems will use a variety of methods to

reestablish natural channel form, floodplain function, habitat conditions, and provide functional lift. Restoration would involve earthwork and filling and shaping the channels and floodplain. Soil borrow and disposal areas needed during restoration work would be located within the four watersheds and as near to the stream work as possible.

- Mill Creek Mitigation Bank Stream Credits

To satisfy the remaining portion of the compensatory mitigation requirement for stream impacts, up to 42,510 stream credits can be deducted from the Mill Creek Mitigation Bank (SAC-2014-00222) credit ledger and applied to the Proposed Project. This transaction will be coordinated by the applicant as needed following Corps review of this mitigation proposal. Per the latest ledger, 33,255 restoration stream credits and 9,255 preservation stream credits are available.

South Carolina Department of Health and Environmental Control

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the certifying authority, South Carolina Department of Health and Environmental Control, in accordance with provisions of Section 401 of the Clean Water Act (CWA). The CWA Section 401 Certification Rule (Certification Rule, 40 CFR 121), effective September 11, 2020, requires certification, or waiver, for any license or permit that authorizes an activity that may result in a discharge. The scope of a CWA Section 401 Certification is limited to assuring that a discharge from a Federally licensed or permitted activity will comply with water quality requirements. The applicant is responsible for requesting certification and providing required information to the certifying authority. In accordance with Certification Rule part 121.12, the Corps will notify the U.S. Environmental Protection Agency Administrator when it has received a Department of the Army (DA) permit application and the related certification. The Administrator is responsible for determining if the discharge may affect water quality in a neighboring jurisdiction. The DA permit may not be issued pending the conclusion of the Administrator's determination of effects on neighboring jurisdictions.

This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

Essential Fish Habitat

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would not impact estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper

management complexes. The District Engineer's initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Endangered Species

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project and based on the location of the project and available information, the following species may be present in the County(s) where the work will occur: Red-cockaded woodpecker (*Picoides borealis*), Canby's dropwort (*Oxypolis canbyi*), Rough-leaved loosestrife (*Lysimachia asperulaefolia*), and Smooth coneflower (*Echinacea laevigata*).

Based on all information provided by the applicant and the most recently available information, the District Engineer has determined the following:

The project will have no effect on the Canby's dropwort (*Oxypolis canbyi*) and Rough-leaved loosestrife (*Lysimachia asperulaefolia*) and will not result in the destruction or adverse modification of designated or proposed critical habitat.

The project is not likely to adversely affect the Red-cockaded woodpecker (*Picoides borealis*) and Smooth coneflower (*Echinacea laevigata*) or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Cultural Resources

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with Section 106 of the NHPA, the District Engineer has examined all information provided by the applicant, consulted South Carolina ArchSite (GIS) for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(1)(1)), and has initially determined that historic properties, are present; moreover, these historic properties may be affected by the undertaking. This public notice serves to notify the State Historic Preservation Office that the Corps plans to initiate Section 106 consultation on these historic properties. Individuals or groups who would like to be consulting parties for the purposes of the NHPA should make such a request to the Corps in writing within 30 days of this public notice. To ensure that other historic properties that the District Engineer is not aware of are not overlooked, this public notice

also serves as a request to the State Historic Preservation Office and other interested parties to provide any information they may have with regard to historic properties.

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

Corps' Evaluation

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps cannot undertake to adjudicate rival claims.

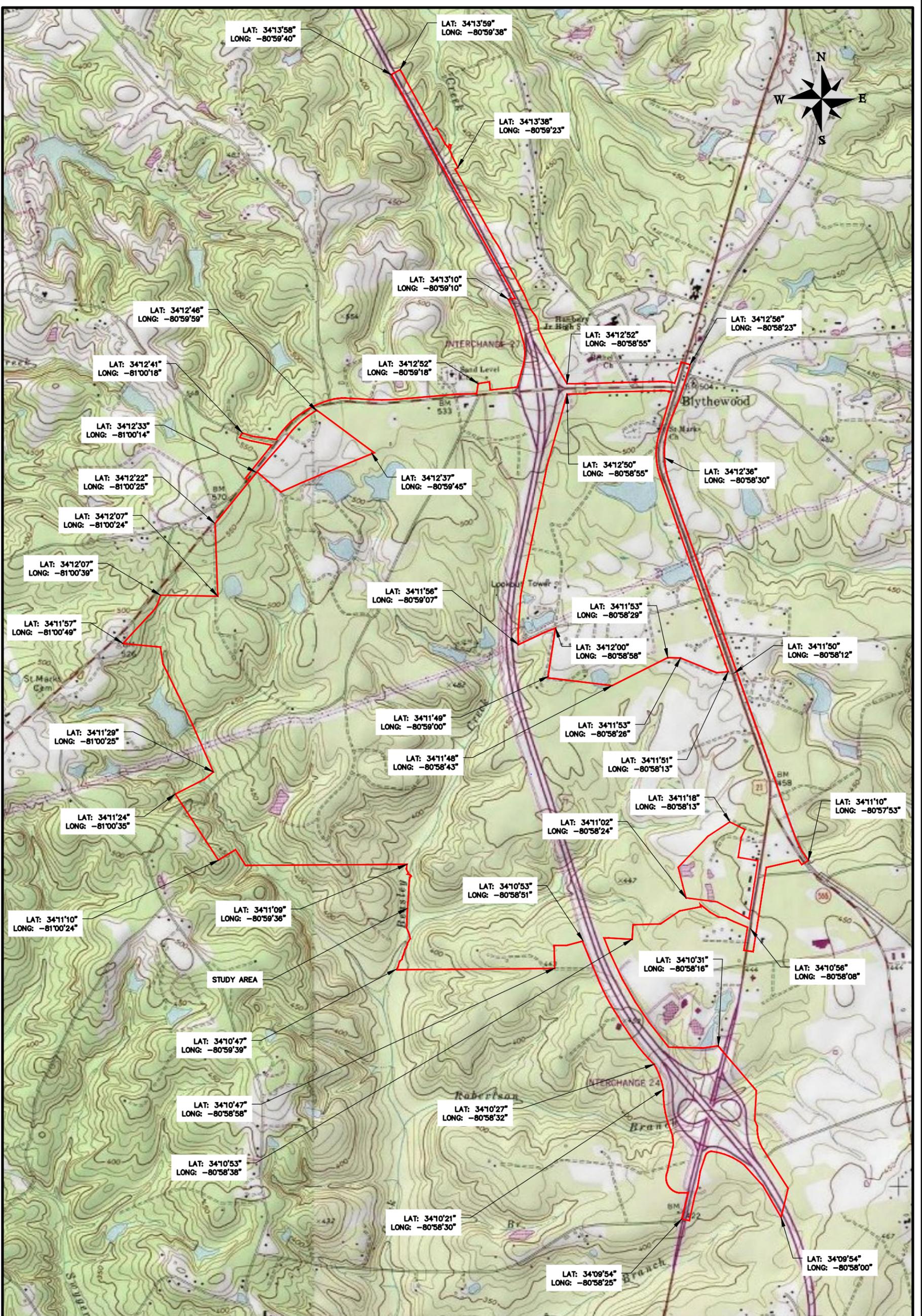
Solicitation of Public Comment

The Corps is soliciting any additional comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. The Corps will also still consider any comments previously received regarding the initial June 1, 2023 public notice for this project. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity. Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held by the Corps to consider this application. Requests for a public hearing by the Corps shall state, with particularity, the reasons for holding a public hearing.

Please submit comments in writing, identifying the project of interest by public notice/file number (SAC-2023-00690), to shawn.a.boone@usace.army.mil or the following address:

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107**

If there are any questions concerning this public notice, please contact Shawn Boone, Project Manager, at (843) 329-8158, toll free at 1-866-329-8187, or by email at shawn.a.boone@usace.army.mil.



PROJECT CONNECT - PERMIT DRAWINGS

USGS LOCATION MAP

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

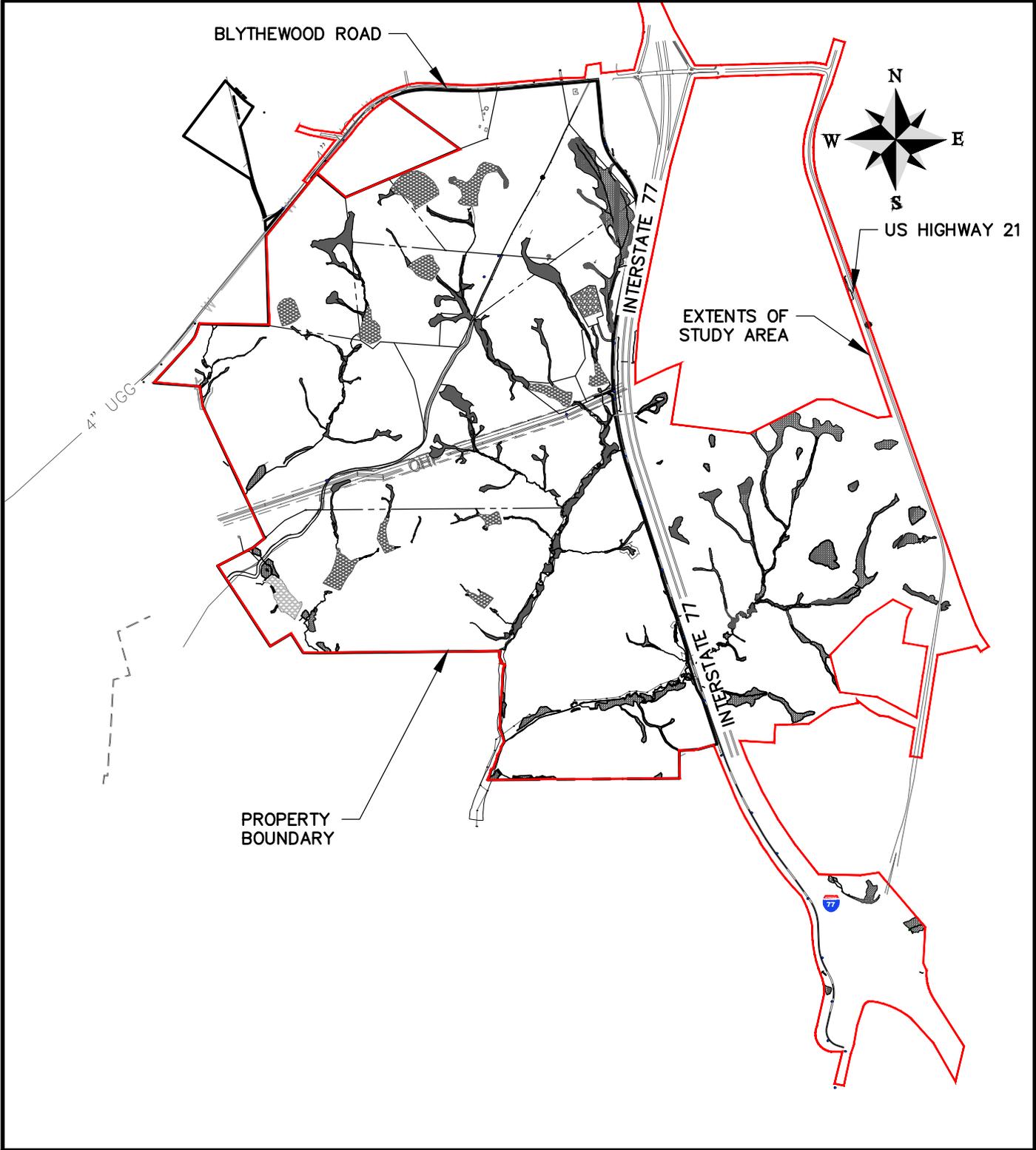
SHEET: 1

SCALE: 1" = 2000'



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PROJECT CONNECT - PERMIT DRAWINGS

EXISTING CONDITIONS

CLIENT:

RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/21/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 2

SCALE: 1" = 2500'



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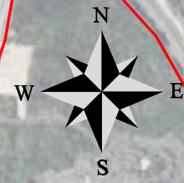
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J:\27015\27015.0007\ENGINEERING\DRAWINGS\WETLANDS\WETLANDS IMPACT OVERALL EXHIBIT - STUDY AREA.dwg - Sep 21, 2023 - 11:13 AM



JURISDICTIONAL IMPACTS

	WETLAND PERMANENT FILL IMPACT	60.649 AC
	WETLAND PERMANENT CLEARING IMPACT	8.742 AC
	WETLAND TEMPORARY EXCAVATION/PERMANENT CLEARING IMPACT (UNDERGROUND UTILITY IMPACT)	0.317 AC
	NON-WETLAND WATERS (PONDS) PERMANENT FILL IMPACT	38.219 AC
	NON-WETLAND WATERS (TRIBS) MORPHOLOGICAL IMPACT	3,043 LF
	NON-WETLAND WATERS (TRIBS) PERMANENT FILL IMPACT	23,599 LF
	NON-WETLAND WATERS (TRIBS) PIPE IMPACT	9,019 LF
	NON-WETLAND WATERS (TRIBS) TEMPORARY EXCAVATION IMPACT	30 LF

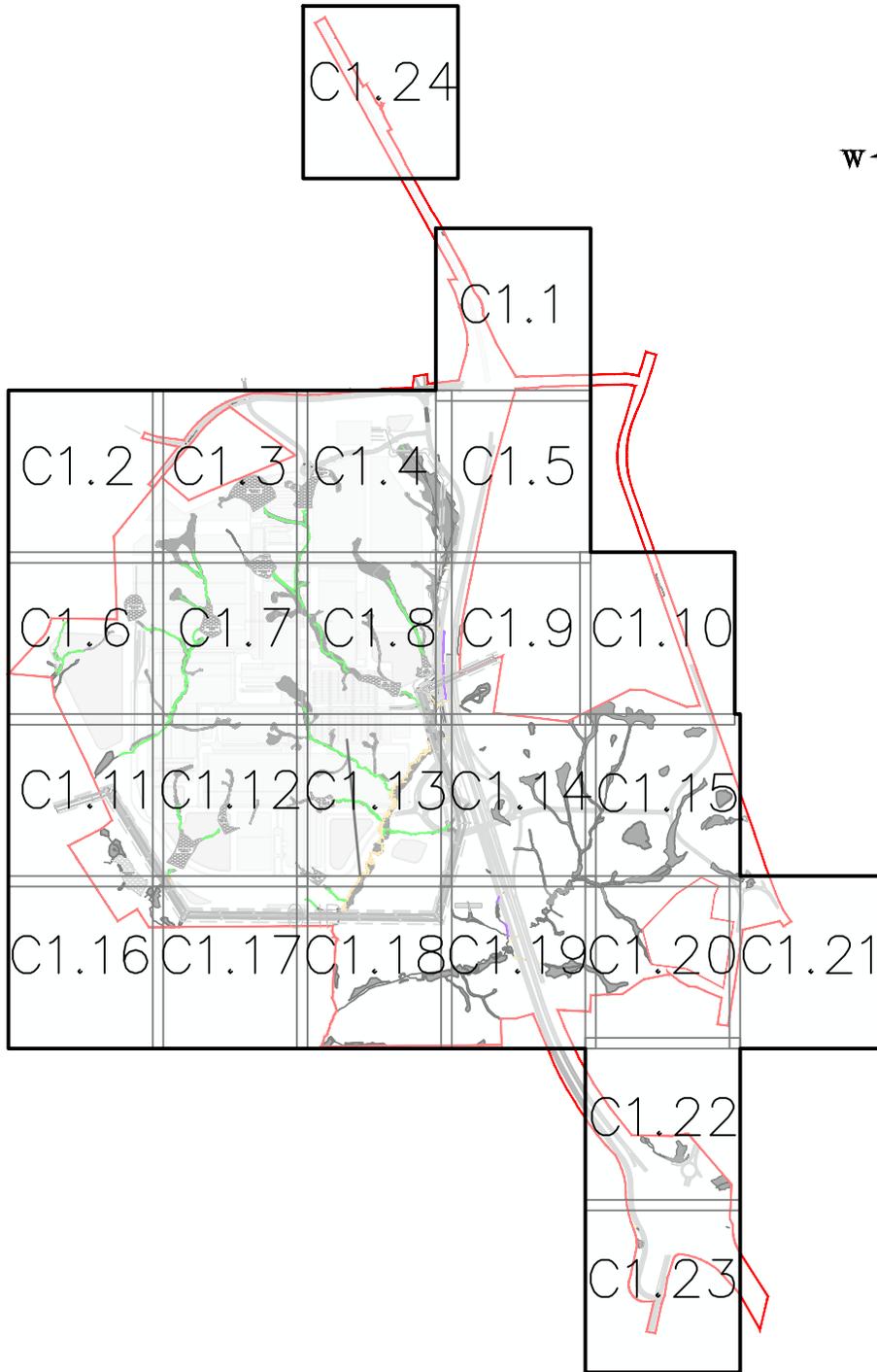


WETLANDS IMPACT OVERALL EXHIBIT - STUDY AREA
 PROJECT CONNECT - PERMIT DRAWINGS
 BLYTHEWOOD, SC
 PREPARED FOR:
 RICHLAND COUNTY AND STATE OF SC
 PREPARED BY:



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JOB NO: J-27015.0007	DATE: 9/21/23
DRAWN: BEB	SCALE: 1" = 800'
REVIEWED: CW	SHEET: 3



PROJECT CONNECT - PERMIT DRAWINGS

OVERALL SHEET INDEX

CLIENT:

RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/21/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 5

SCALE: 1" = 3500'



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JURISDICTIONAL WETLANDS



JURISDICTIONAL NON-WETLAND WATERS (NWW) (PONDS)

JURISDICTIONAL IMPACTS		TOTAL	IN PIEDMONT ECO- REGION	IN SANDHILLS ECO- REGION
	WETLAND PERMANENT FILL IMPACT	60.649 AC.	1.711 AC.	58.938 AC.
	WETLAND PERMANENT CLEARING IMPACT	8.742 AC.	0.289 AC.	8.453 AC.
	WETLAND TEMPORARY EXCAVATION/ PERMANENT CLEARING IMPACT (UNDERGROUND UTILITY IMPACT)	0.317 AC.	0.066 AC.	0.251 AC.
	NON-WETLAND WATERS (PONDS) PERMANENT FILL IMPACT	38.219 AC.	1.099 AC.	37.120 AC.
	NON-WETLAND WATERS (TRIBS) MORPHOLOGICAL IMPACT	3,043 LF	0 LF	3,043 LF
	NON-WETLAND WATERS (TRIBS) PERMANENT FILL IMPACT	23,599 LF	783 LF	22,816 LF
	NON-WETLAND WATERS (TRIBS) PIPE IMPACT	9,019 LF	946 LF	8,073 LF
	NON-WETLAND WATERS (TRIBS) TEMPORARY EXCAVATION IMPACT	30 LF	30 LF	0 LF

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACT TABLE

CLIENT:

RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/21/23

DRAWN BY: BEB

SHEET: 6

JOB NUMBER: J-27015.0007

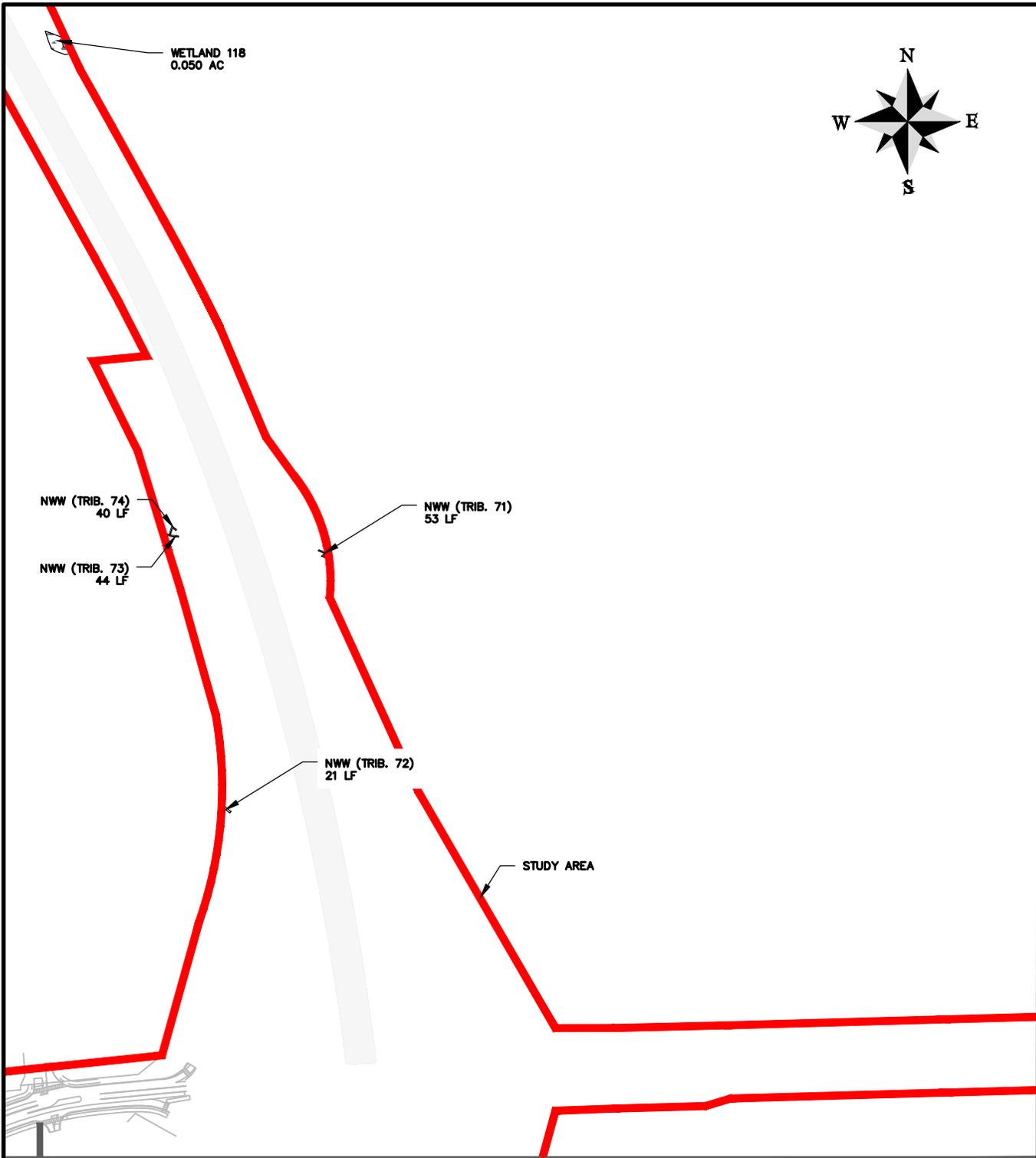
REVIEWED BY: CW

SCALE: N/A



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MATCH LINE - SEE SHEET NO. 1.4

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:

RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.1

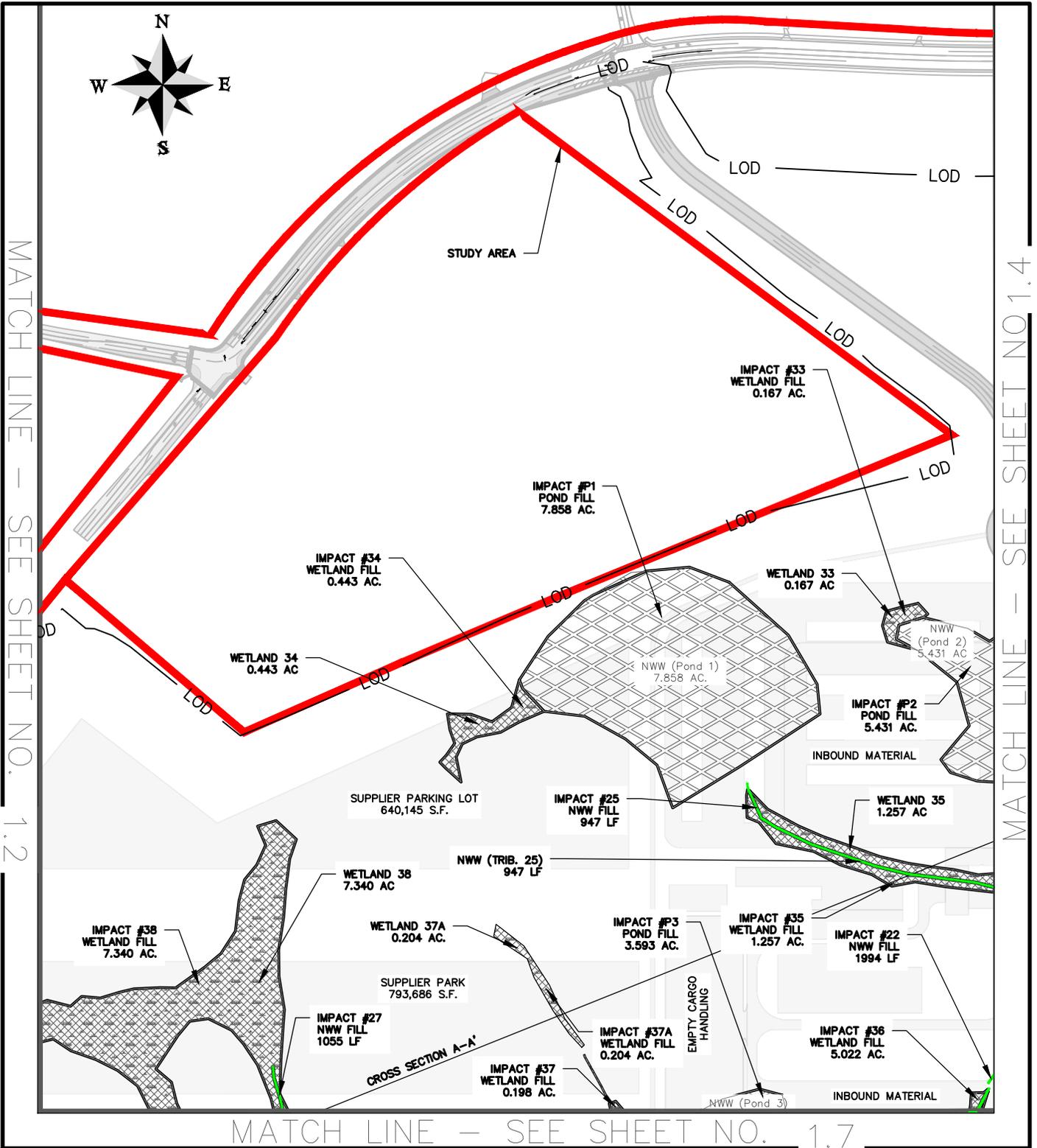
SCALE: 1" = 400'



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MATCH LINE - SEE SHEET NO. 1.2

MATCH LINE - SEE SHEET NO 1.4



MATCH LINE - SEE SHEET NO. 1.7

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC
DATE: 9/21/23
JOB NUMBER: J-27015.0007
DRAWN BY: BEB
REVIEWED BY: CW
SCALE: 1" = 40'

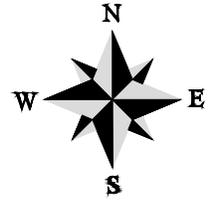
SHEET: 1.3



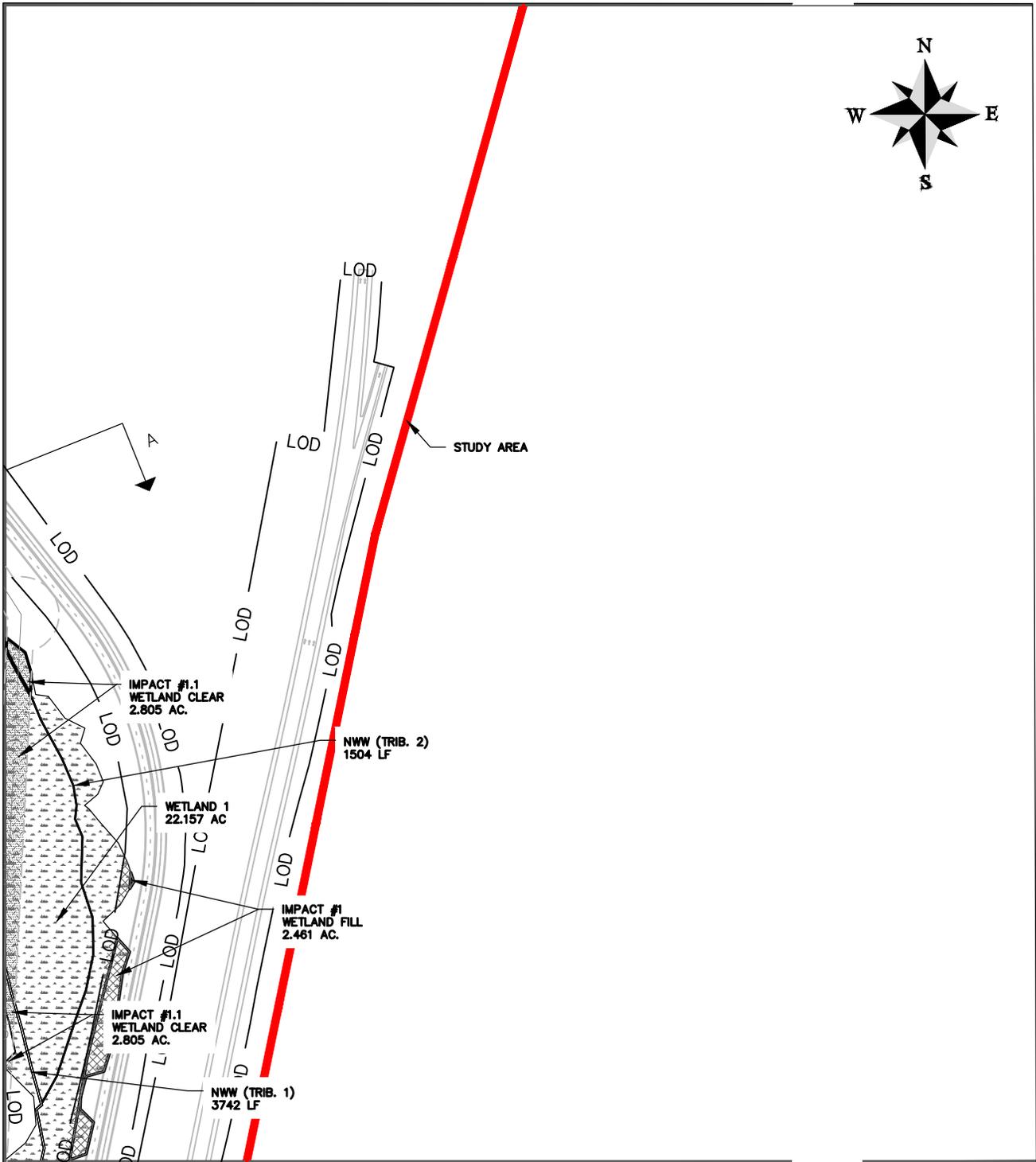
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MATCH LINE - SEE SHEET NO. 1.1



MATCH LINE - SEE SHEET NO. 1.4



MATCH LINE - SEE SHEET NO. 1.9

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.5

SCALE: 1" = 400'

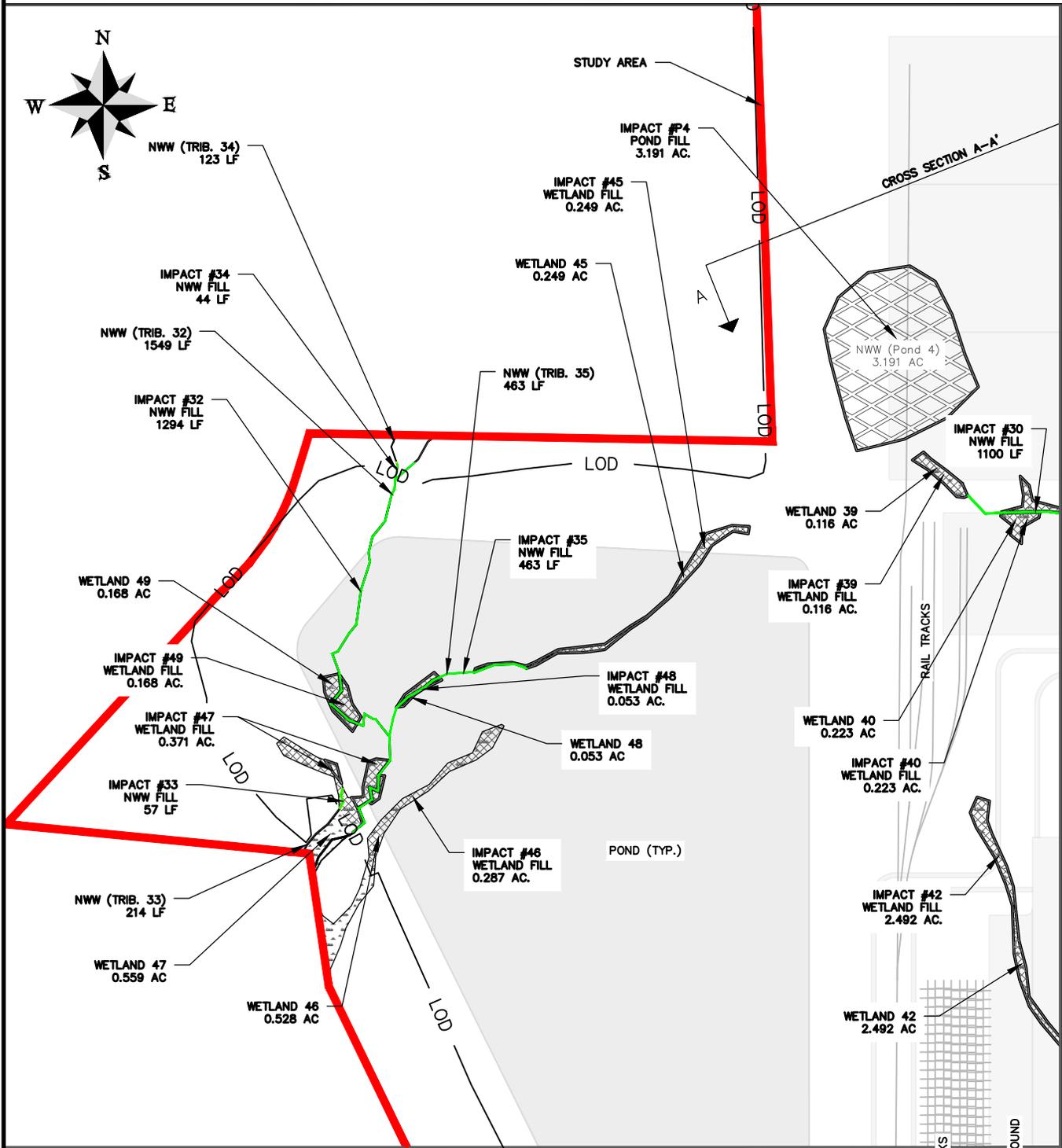
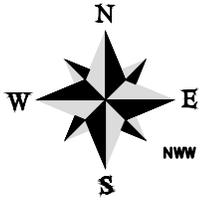


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MATCH LINE - SEE SHEET NO. 1.2



MATCH LINE - SEE SHEET NO. 1.11

MATCH LINE - SEE SHEET NO. 1.7

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.6

SCALE: 1" = 400'

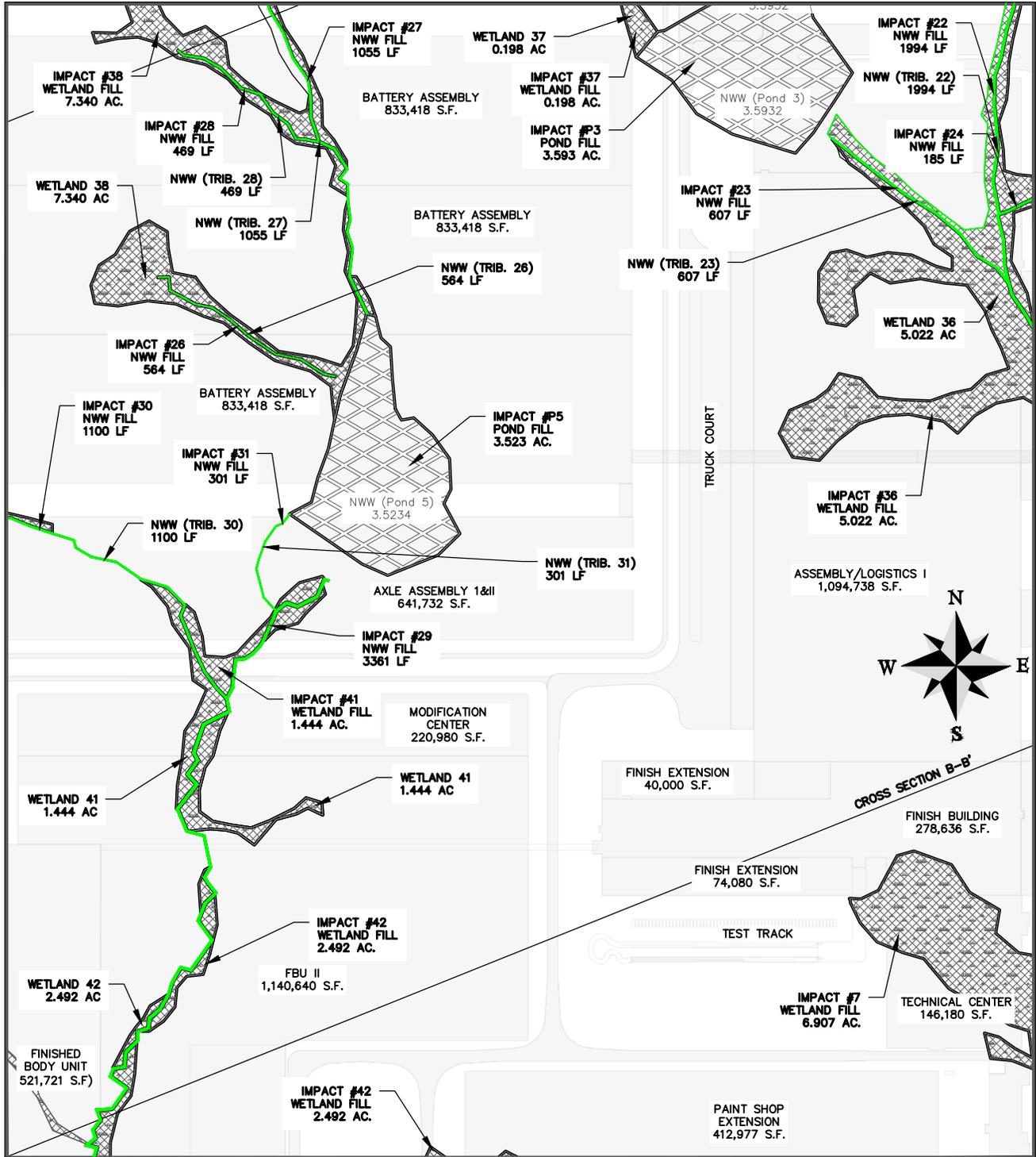


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MATCH LINE - SEE SHEET NO. 1.3

MATCH LINE - SEE SHEET NO. 1.6

MATCH LINE - SEE SHEET NO. 1.8



MATCH LINE - SEE SHEET NO. 1.12

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC
DATE: 9/21/23
JOB NUMBER: J-27015.0007
DRAWN BY: BEB
REVIEWED BY: CW
SHEET: 1.7
SCALE: 1" = 400'



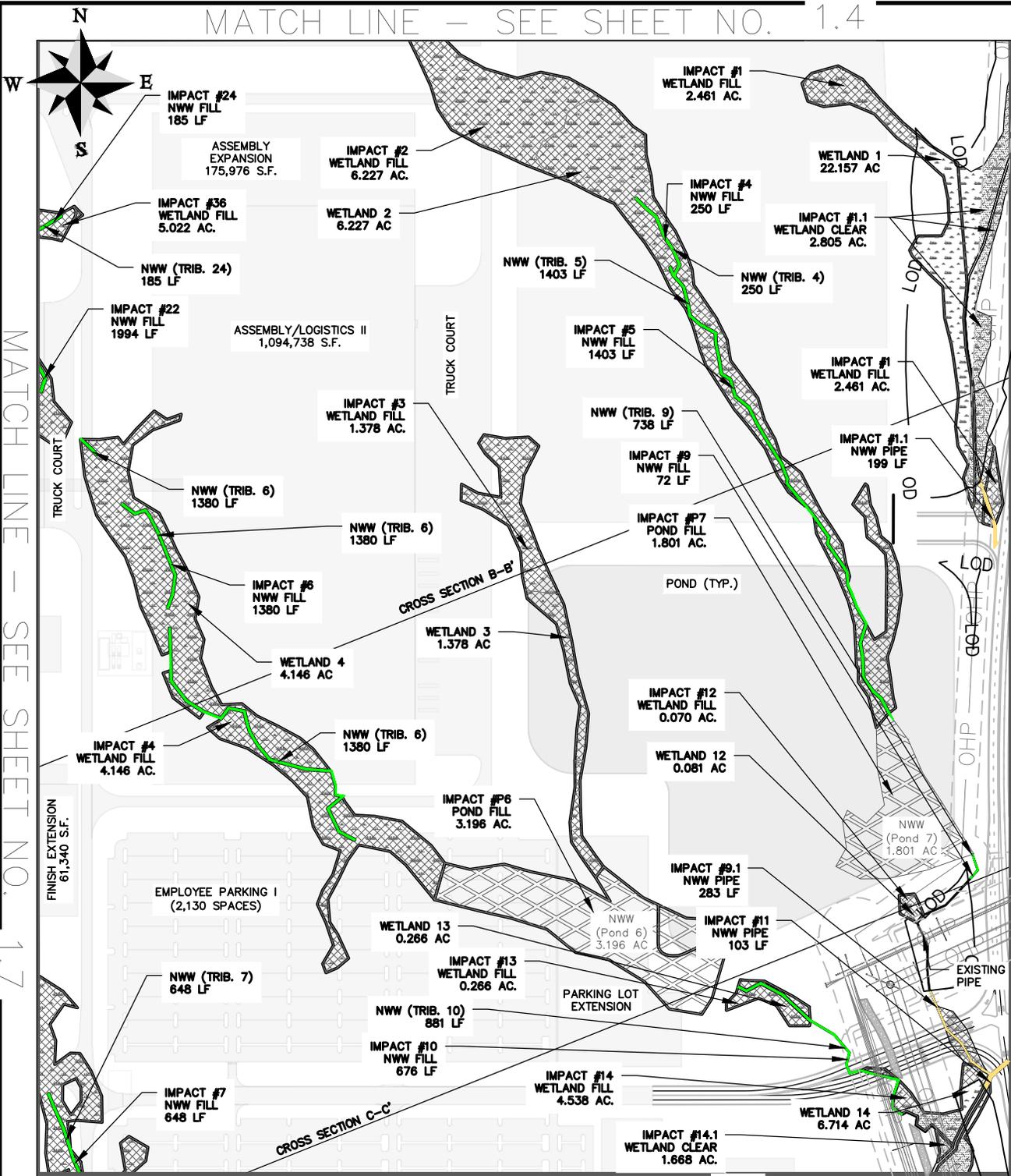
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MATCH LINE - SEE SHEET NO. 1.4

MATCH LINE - SEE SHEET NO. 1.7

MATCH LINE - SEE SHEET NO. 1.9



MATCH LINE - SEE SHEET NO. 1.13

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

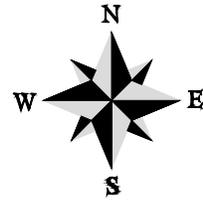
SHEET: 1.8

SCALE: 1" = 400'



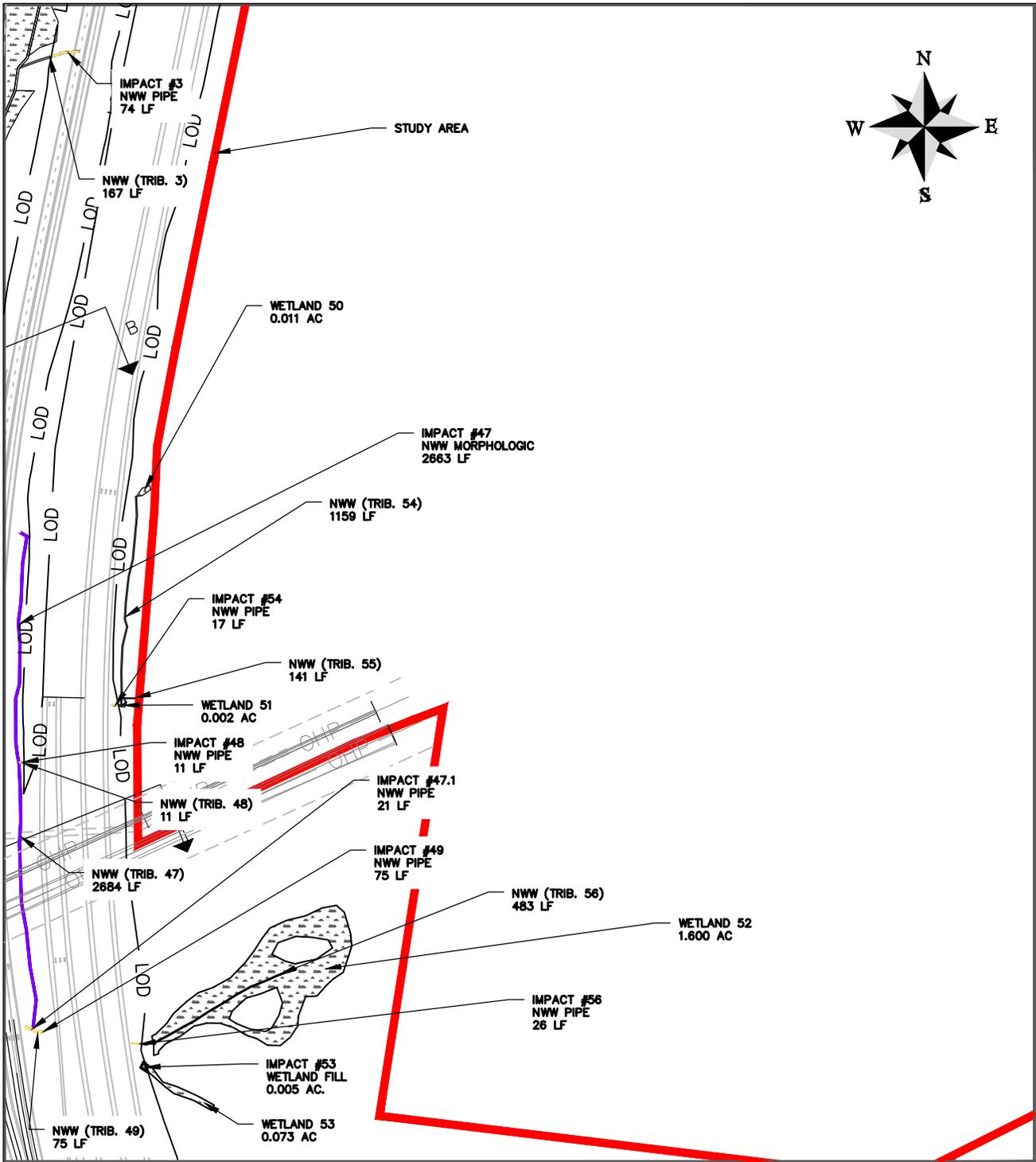
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MATCH LINE - SEE SHEET NO. 1.5



MATCH LINE - SEE SHEET NO. 1.8

MATCH LINE - SEE SHEET NO. 1.10



MATCH LINE - SEE SHEET NO. 1.14

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.9

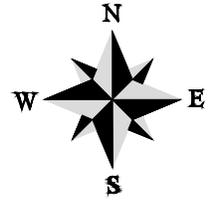
SCALE: 1" = 400'



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MATCH LINE - SEE SHEET NO. 1.9



NWW (TRIB. 69)
23 LF

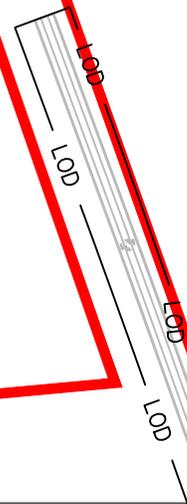
NWW (TRIB. 70)
156 LF

WETLAND 109
0.135 AC

WETLAND 110
0.012 AC

STUDY AREA

WETLAND 76
9.242 AC



MATCH LINE - SEE SHEET NO. 1.15

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:

RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.10

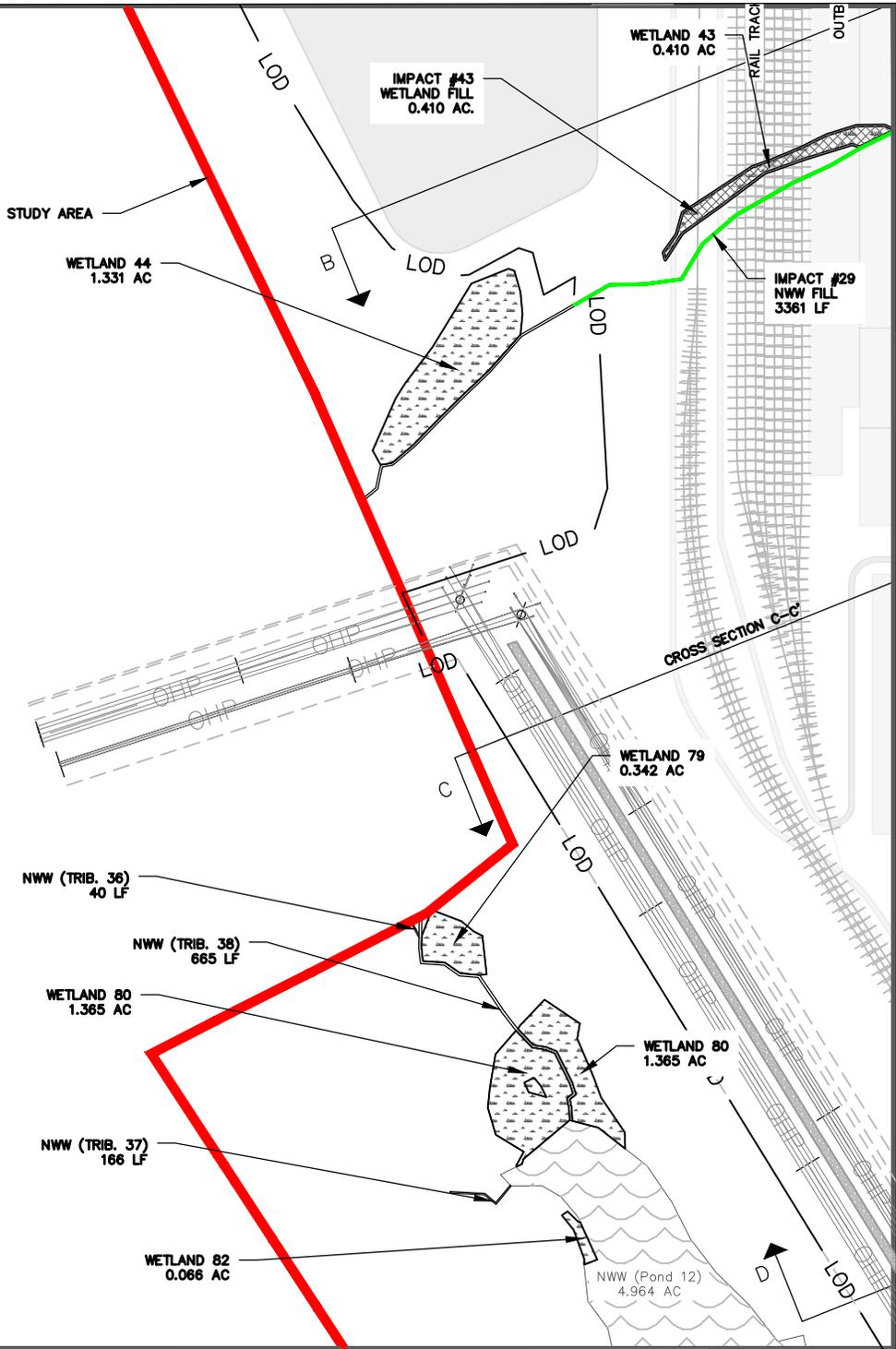
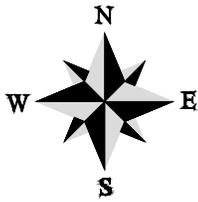
SCALE: 1" = 400'



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MATCH LINE - SEE SHEET NO. 1.6



MATCH LINE - SEE SHEET NO. 1.16

MATCH LINE - SEE SHEET NO. 1.12

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.11

SCALE: 1" = 400'

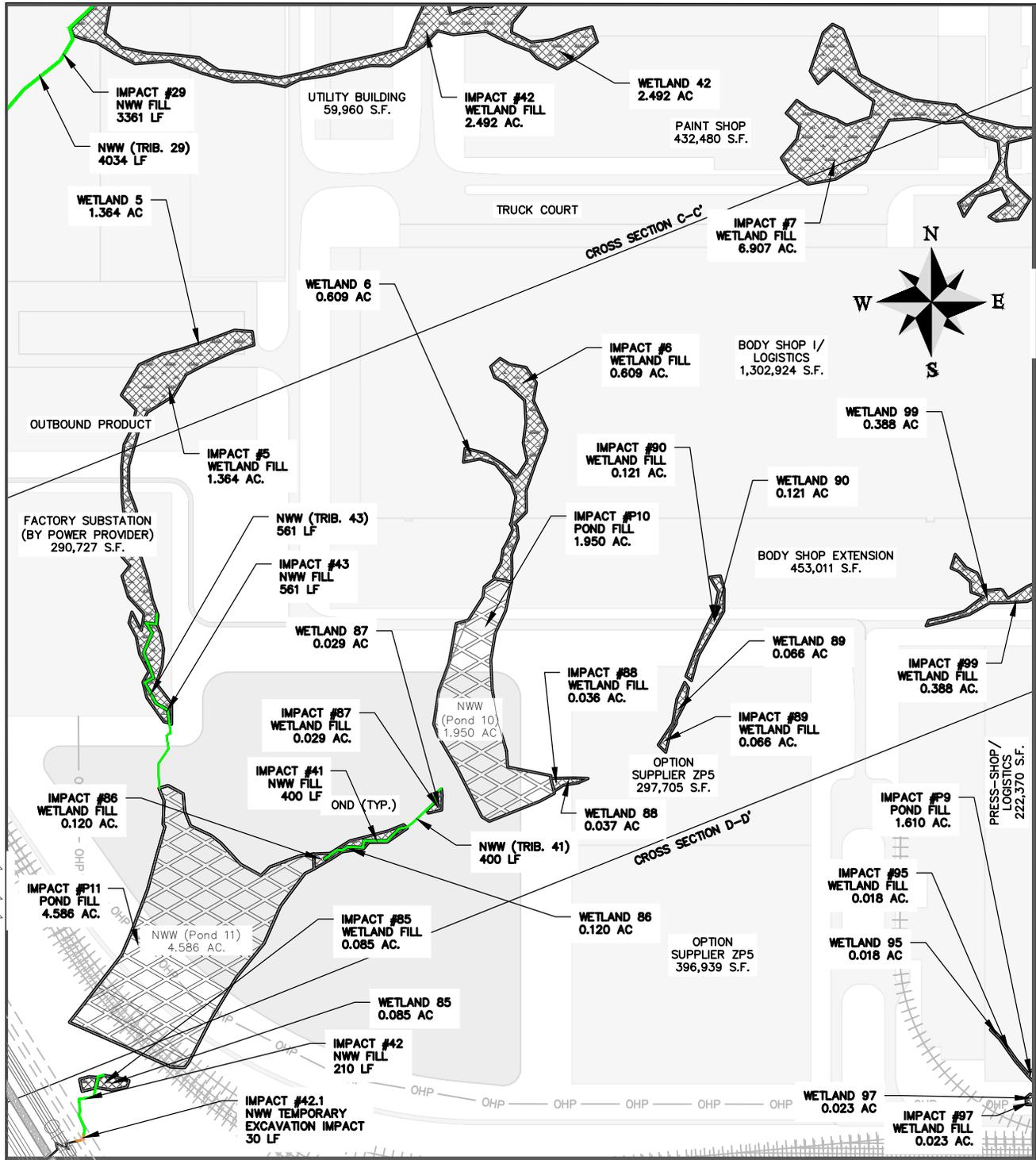


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MATCH LINE - SEE SHEET NO. 1.7

MATCH LINE - SEE SHEET NO. 1.11

MATCH LINE - SEE SHEET NO. 1.13



MATCH LINE - SEE SHEET NO. 1.17

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.12

SCALE: 1" = 400'



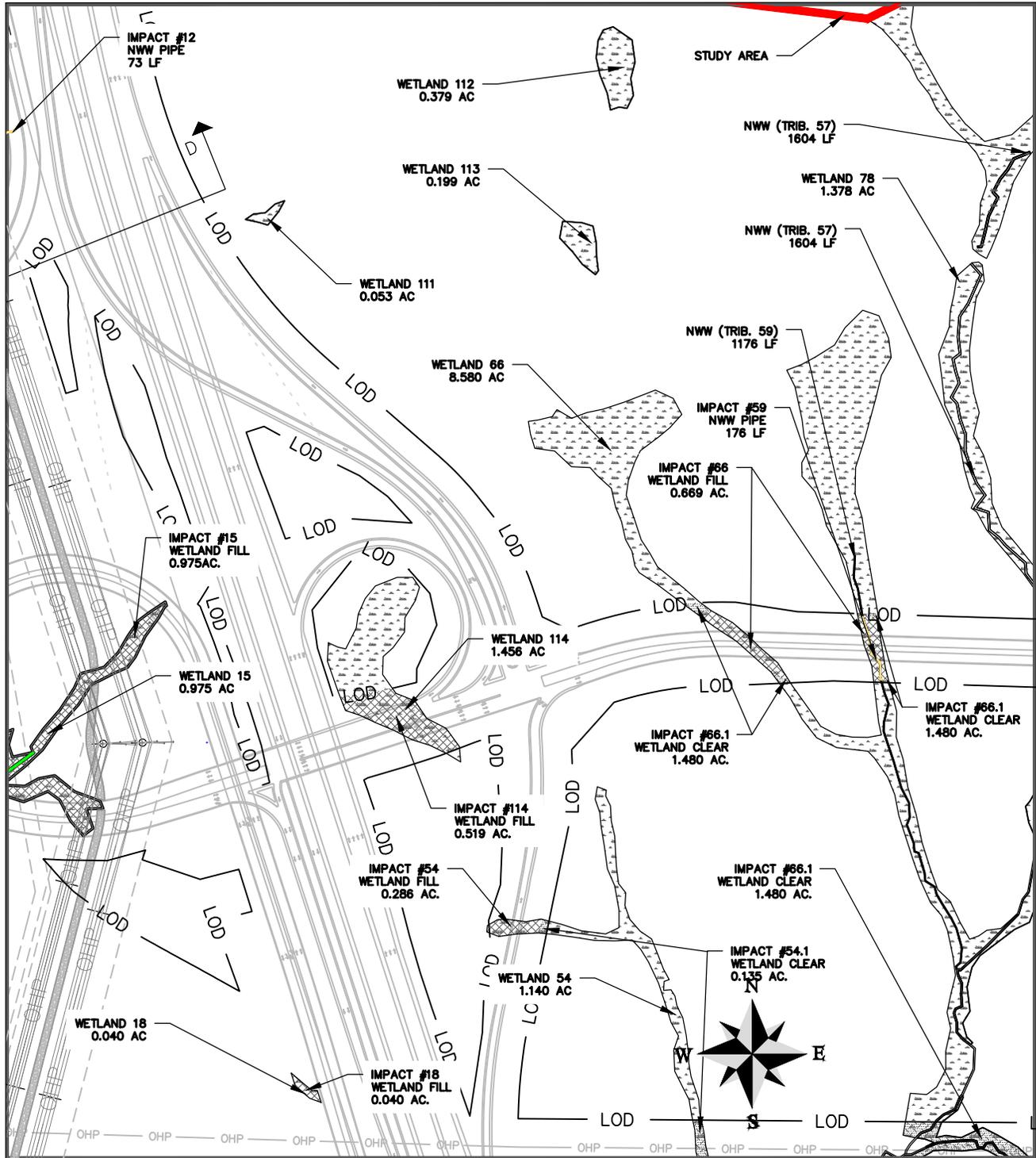
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MATCH LINE - SEE SHEET NO. 1.9

MATCH LINE - SEE SHEET NO. 1.13

MATCH LINE - SEE SHEET NO. 1.15



MATCH LINE - SEE SHEET NO. 1.19

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.14

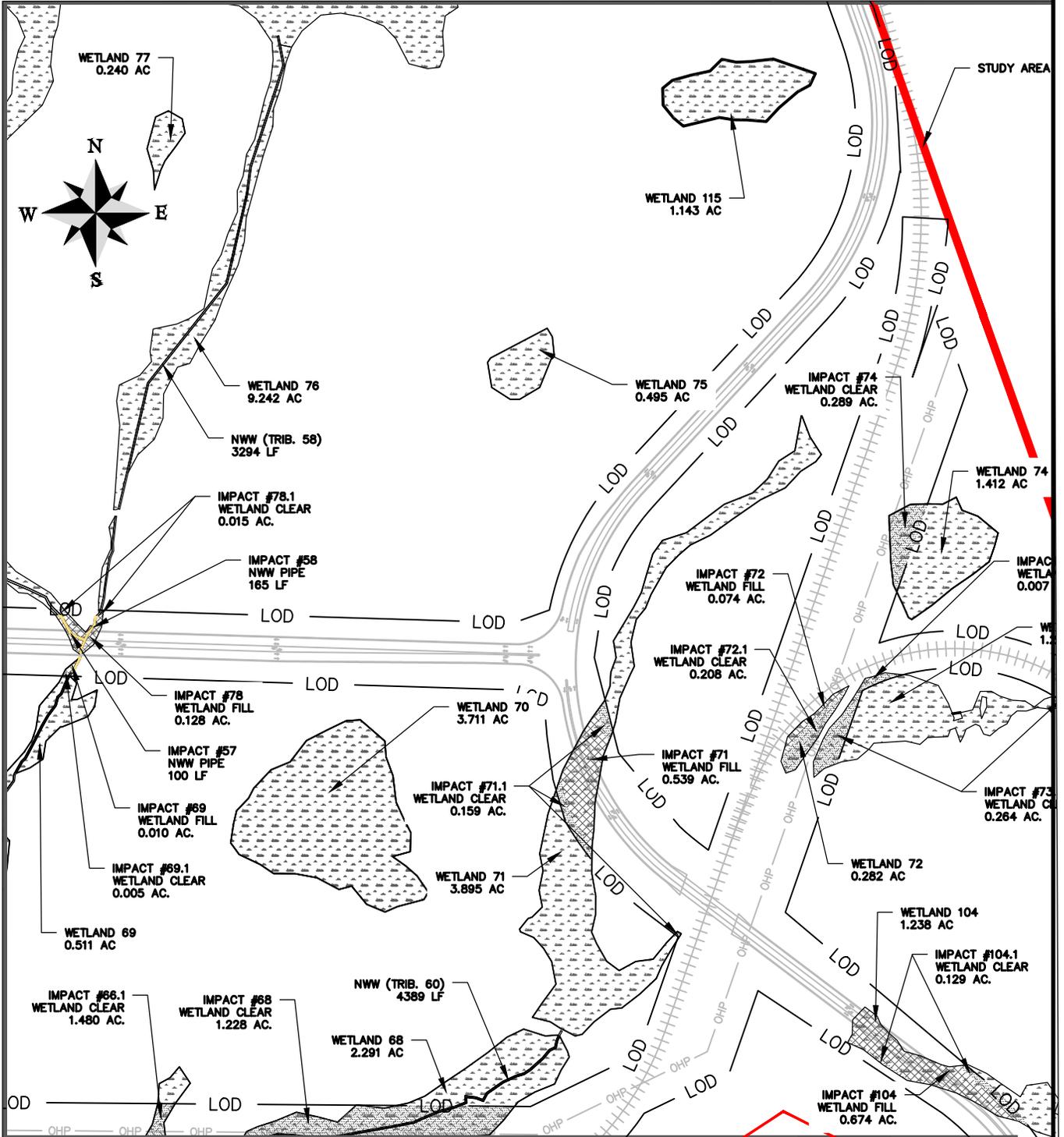
SCALE: 1" = 400'



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MATCH LINE - SEE SHEET NO. 1.10

MATCH LINE - SEE SHEET NO. 1.14



MATCH LINE - SEE SHEET NO. 1.20

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

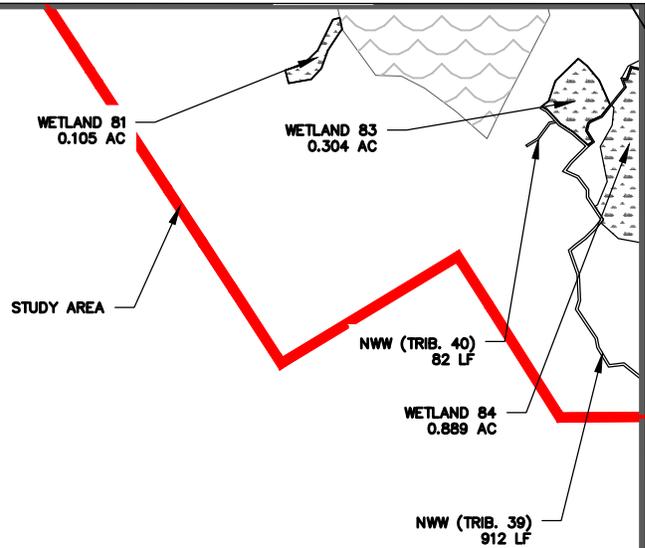
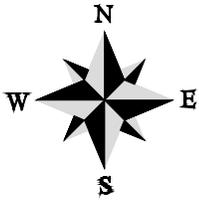
SHEET: 1.15

SCALE: 1" = 400'



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MATCH LINE - SEE SHEET NO. 1.11



MATCH LINE - SEE SHEET NO. 1.17

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

DRAWN BY: BEB

SHEET: 1.16

JOB NUMBER: J-27015.0007

REVIEWED BY: CW

SCALE: 1" = 400'

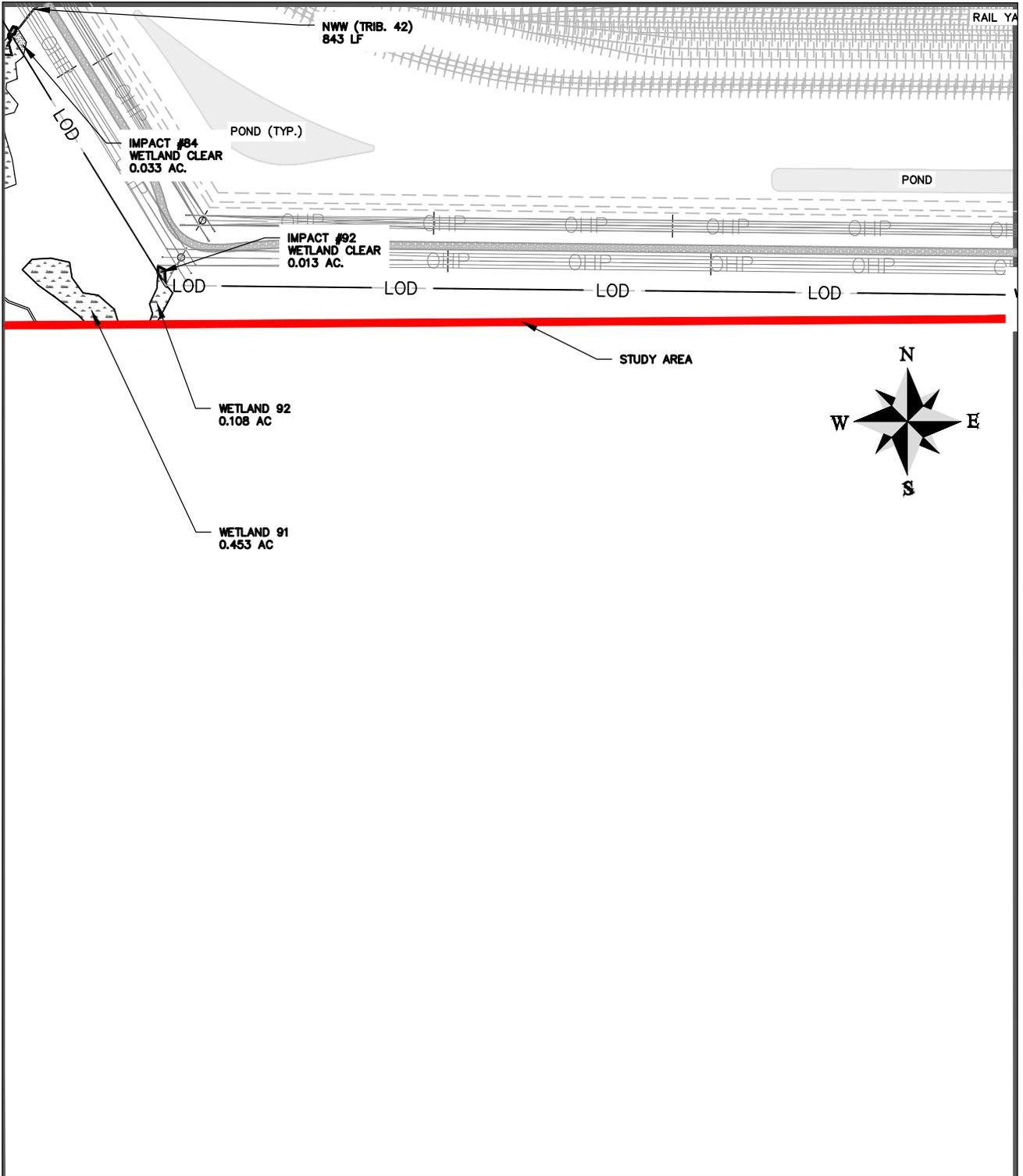


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MATCH LINE - SEE SHEET NO. 1.12

MATCH LINE - SEE SHEET NO. 1.16

MATCH LINE - SEE SHEET NO. 1.18



PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.17

SCALE: 1" = 400'

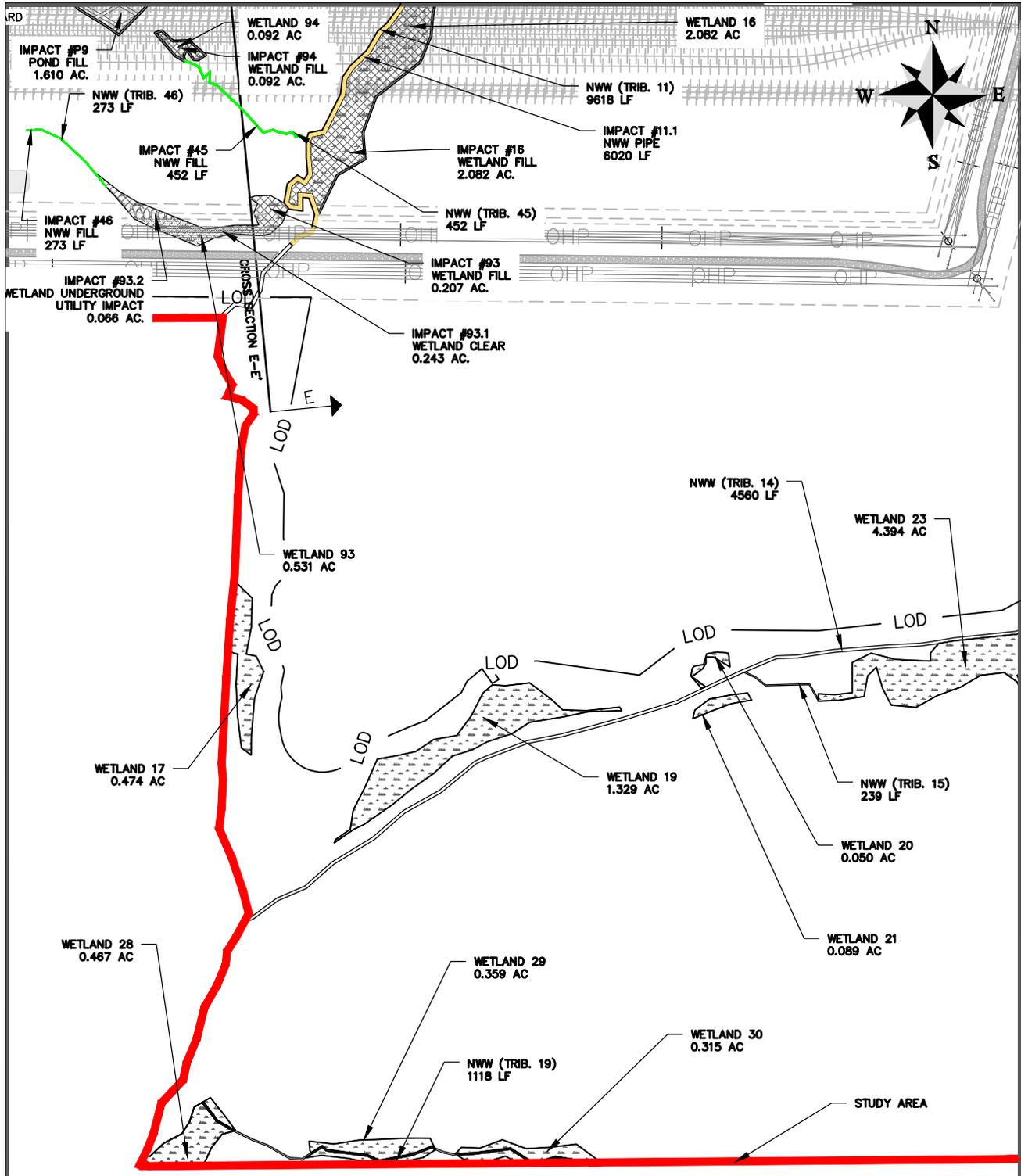


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MATCH LINE - SEE SHEET NO. 1.13

MATCH LINE - SEE SHEET NO. 1.17

MATCH LINE - SEE SHEET NO. 1.19



PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.18

SCALE: 1" = 400'

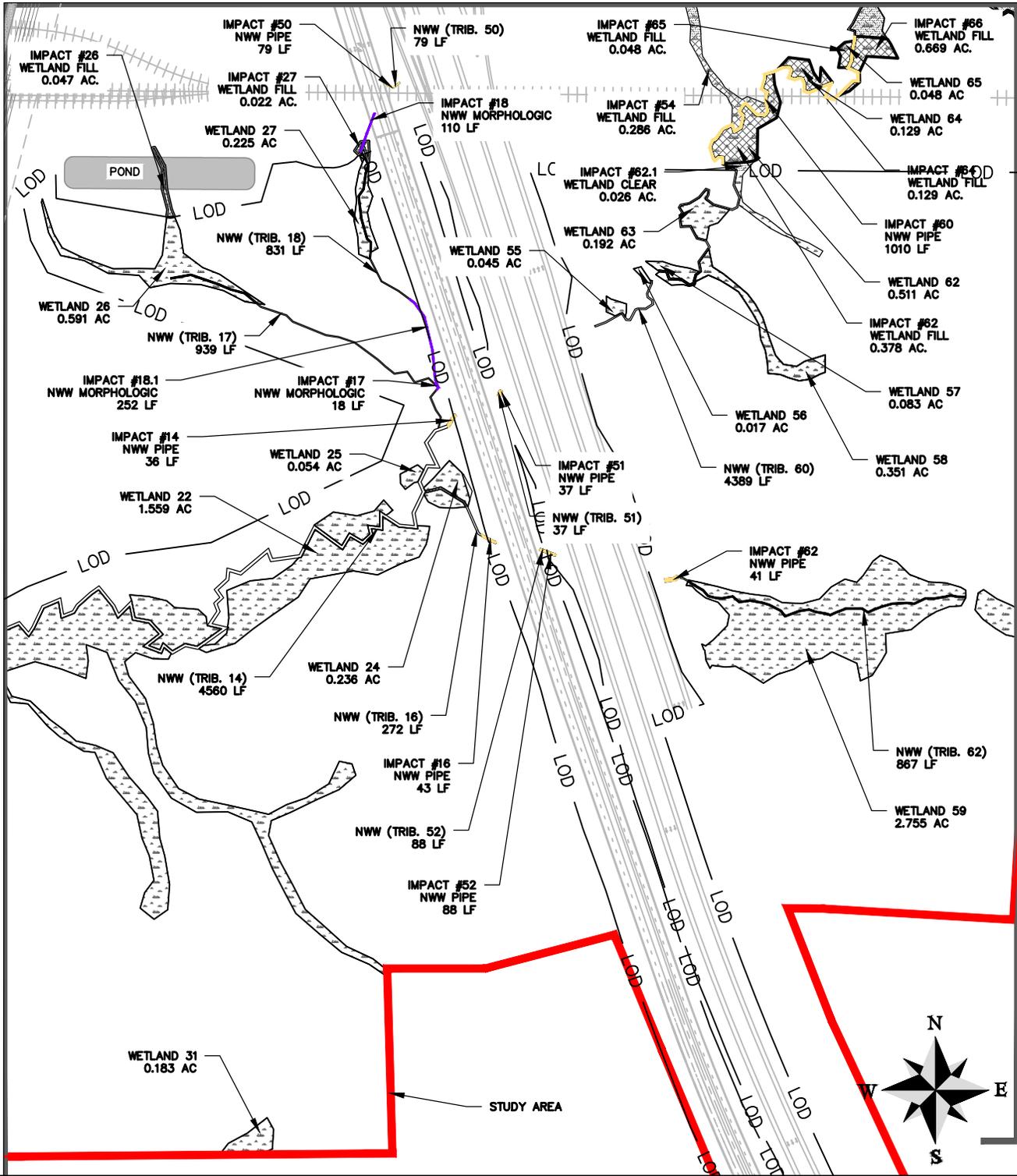


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MATCH LINE - SEE SHEET NO. 1.14

MATCH LINE - SEE SHEET NO. 1.18

MATCH LINE - SEE SHEET NO. 1.20



PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.19

SCALE: 1" = 400'

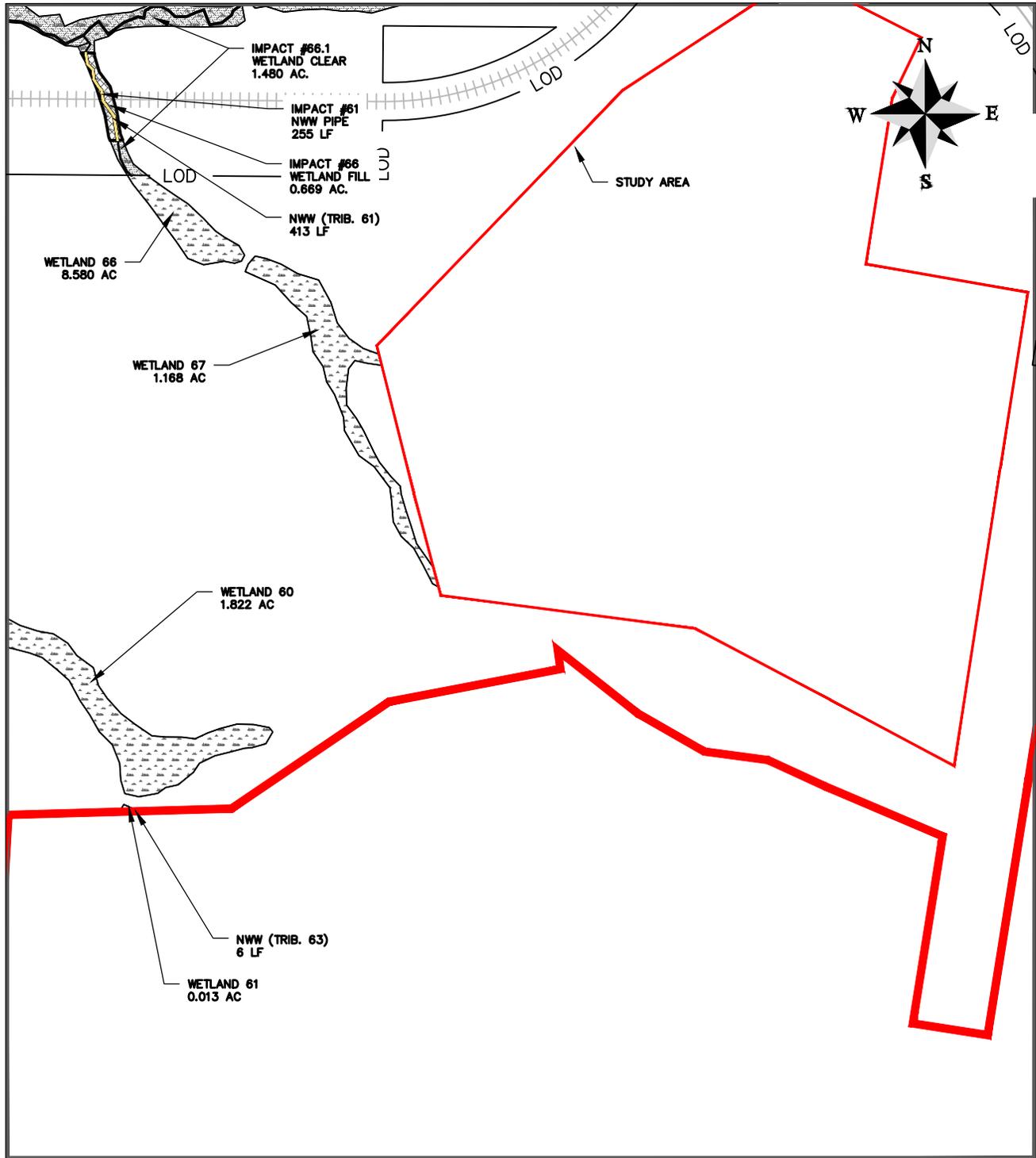


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MATCH LINE - SEE SHEET NO. 1.15

MATCH LINE - SEE SHEET NO. 1.19

MATCH LINE - SEE SHEET NO. 1.21



MATCH LINE - SEE SHEET NO. 1.20

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

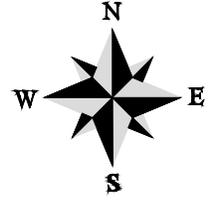
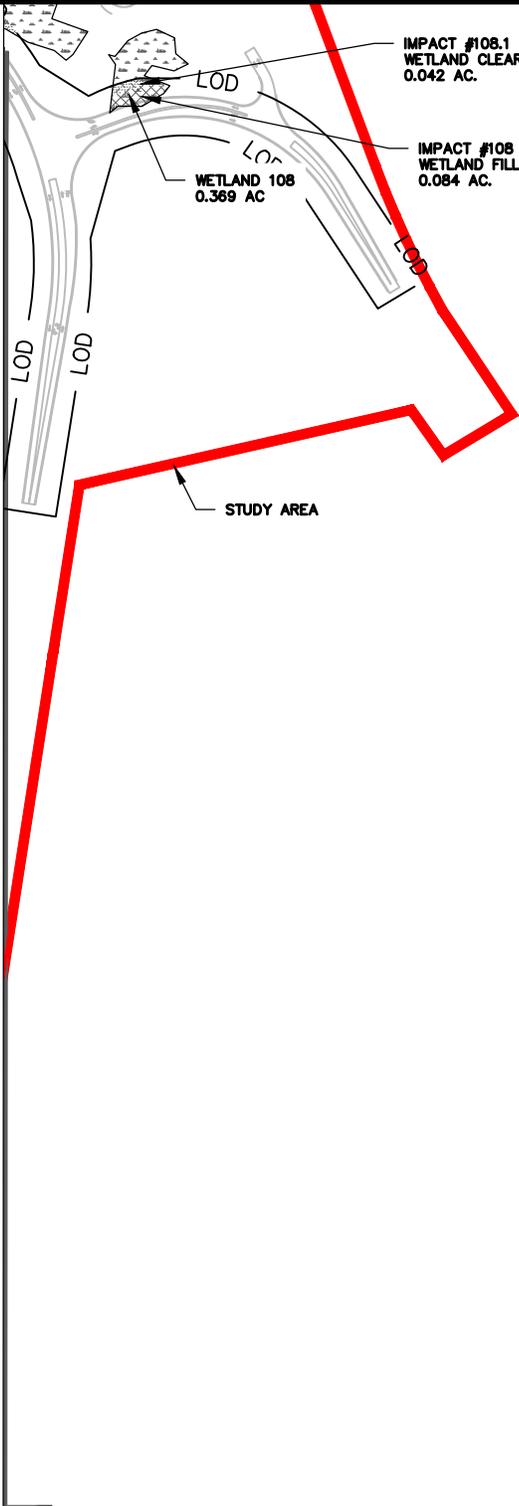
SHEET: 1.20

SCALE: 1" = 400'



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MATCH LINE - SEE SHEET NO. 1.20



PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:
RICHLAND COUNTY AND STATE OF SC

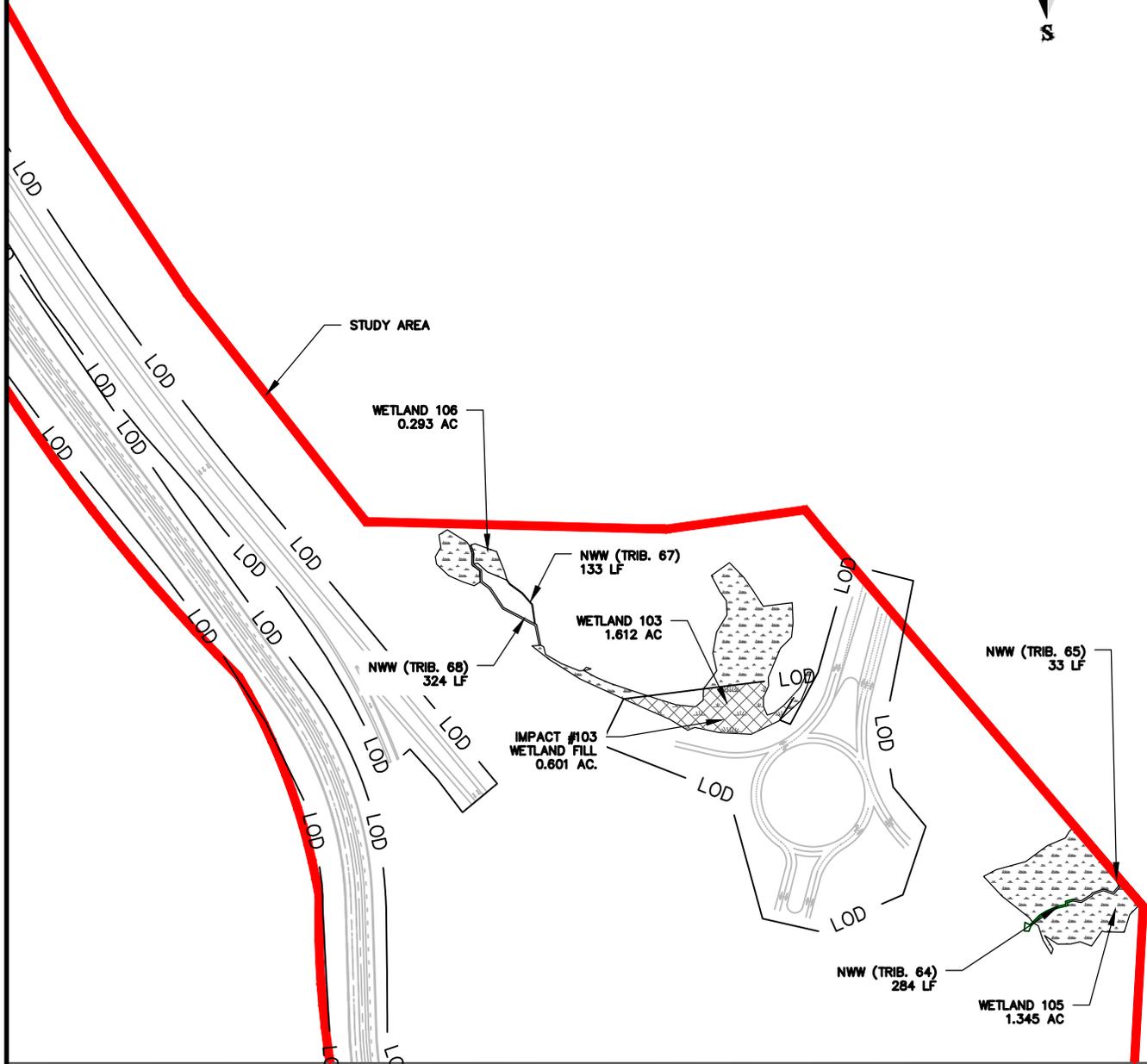
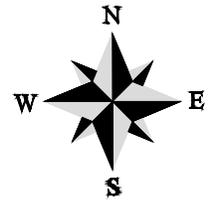
LOCATION: BLYTHEWOOD, SC	DRAWN BY: BEB	SHEET: 1.21
DATE: 9/13/23	REVIEWED BY: CW	SCALE: 1" = 400'
JOB NUMBER: J-27015.0007		



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MATCH LINE - SEE SHEET NO. 1.20



MATCH LINE - SEE SHEET NO. 1.23

PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:

RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

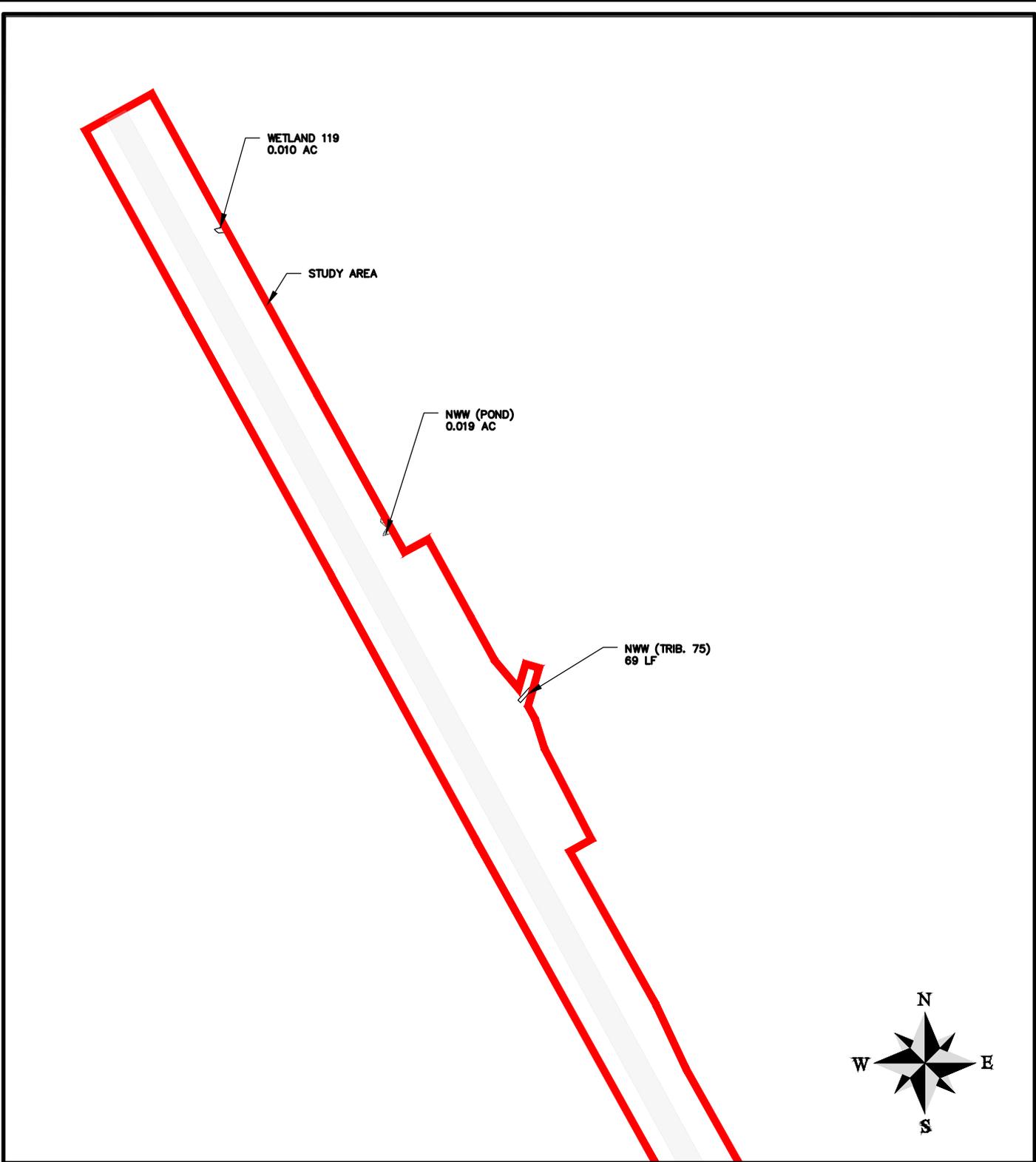
SHEET: 1.22

SCALE: 1" = 400'



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PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS

CLIENT:

RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

DRAWN BY: BEB

SHEET: 1.24

JOB NUMBER: J-27015.0007

REVIEWED BY: CW

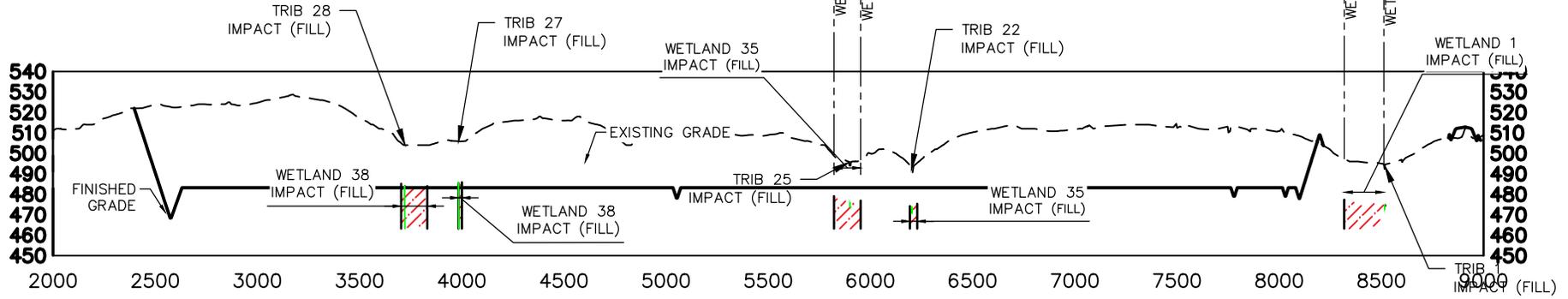
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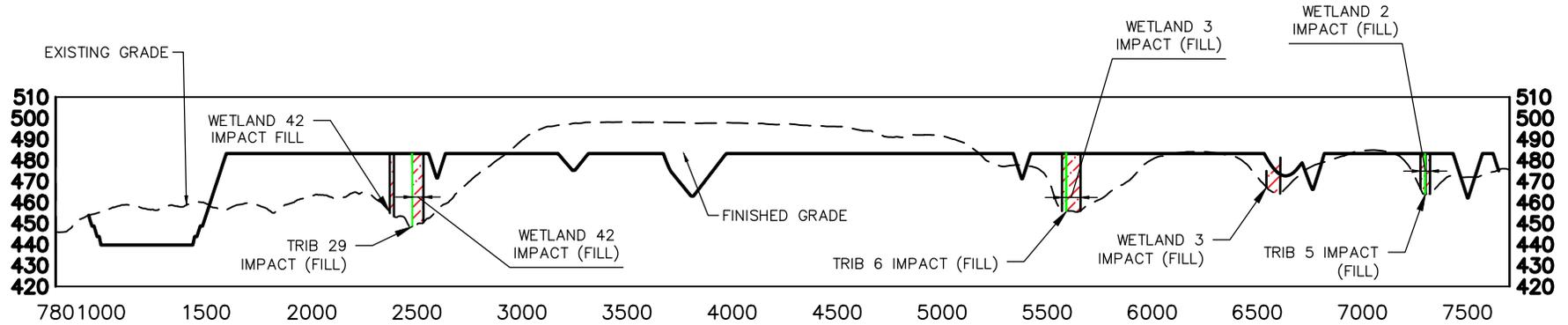
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Z:\27015\27015.0007\ENGINEERING\DRAWINGS\WETLANDS\27015.0007 - WETLANDS IMPACT EXHIBIT.DWG - Sep 14, 2023 - 6:17 PM



TYPICAL DEVELOPMENT PAD SECTION (SECTION A-A')



TYPICAL DEVELOPMENT PAD SECTION (SECTION B-B')

SCALE: HOR: 1" = 400'
VERT: 1" = 40'

PROJECT CONNECT - WETLAND PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS CROSS SECTIONS

CLIENT:

RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

SHEET: 1.25

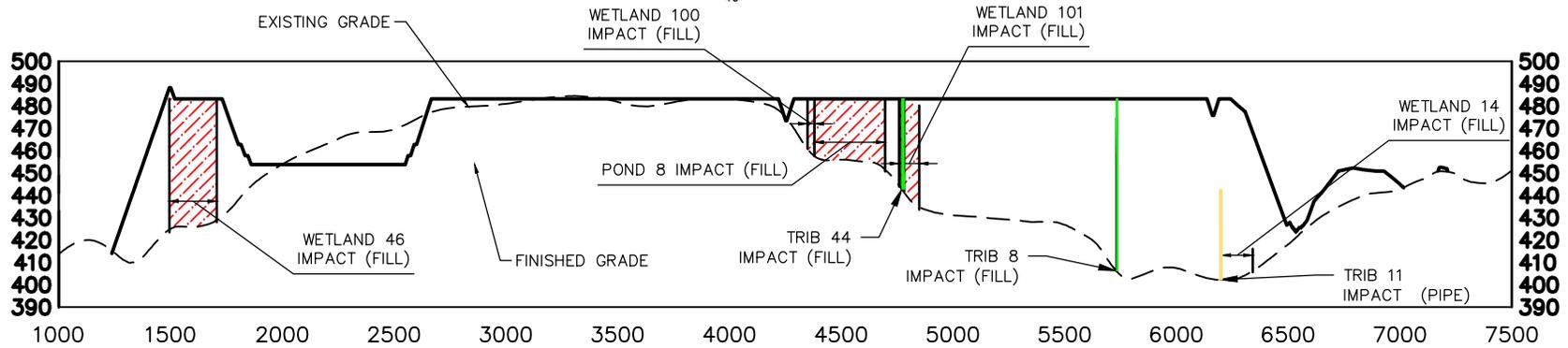
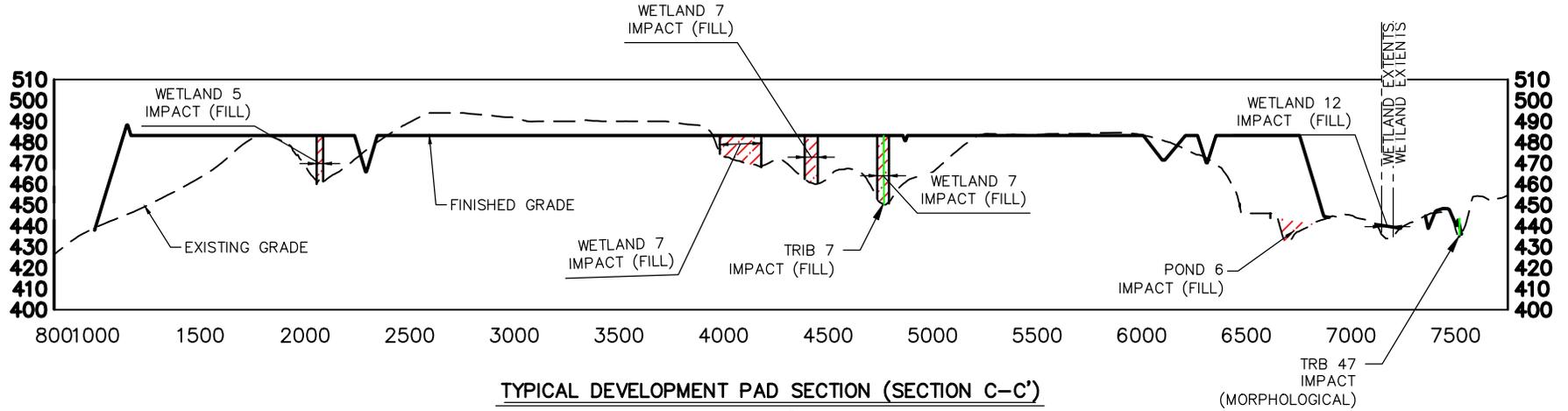
SCALE: 1" = 800'



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Z:\27015\27015.0007\ENGINEERING\DRAWINGS\EXHIBITS\WETLANDS\27015.0007 - WETLANDS IMPACT EXHIBIT.DWG - Sep 14, 2023 - 6:18 PM



PROJECT CONNECT - WETLAND PERMIT DRAWINGS

AQUATIC FEATURES IMPACT CROSS SECTIONS

CLIENT:

RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

JOB NUMBER: J-27015.0007

DRAWN BY: BEB

REVIEWED BY: CW

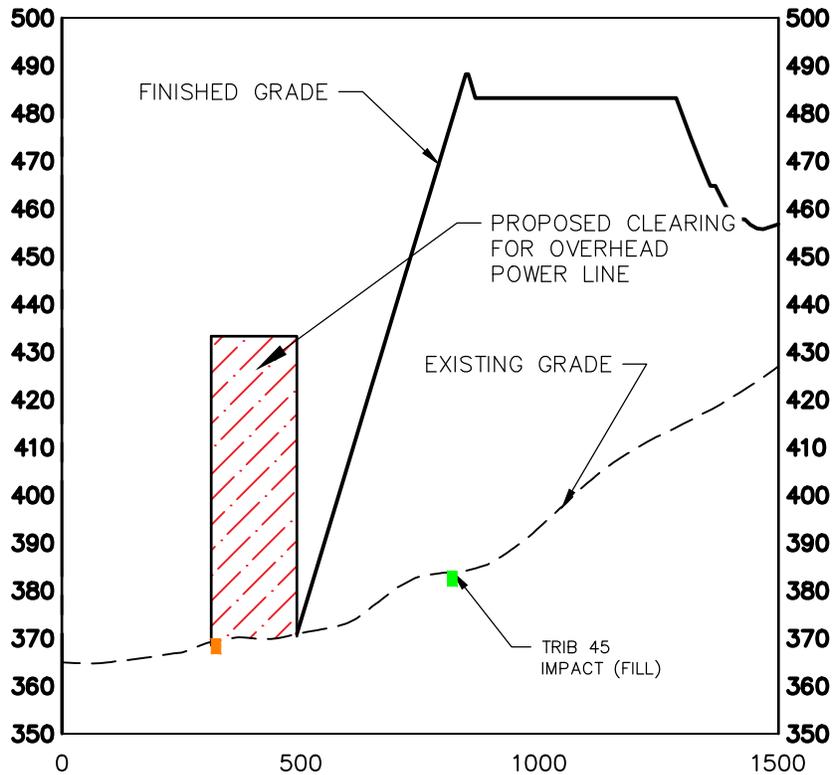
SHEET: 1.26

SCALE: 1" = 800'



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PROJECT CONNECT - PERMIT DRAWINGS

AQUATIC FEATURES IMPACTS CROSS SECTIONS

CLIENT:

RICHLAND COUNTY AND STATE OF SC

LOCATION: BLYTHEWOOD, SC

DATE: 9/13/23

DRAWN BY: BEB

SHEET: 1.27

JOB NUMBER: J-27015.0007

REVIEWED BY: CW

SCALE: 1" = 400'



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