

Appendix H

Environmental Site Assessment Report



December 4, 2024

Mr. Ron Bonnette
Project Manager
ADR & Associates
88 W. Church Street
Newark, OH 43055

Reference: MED IR71 IR271

Dear Mr. Bonnette,

Smart Services, Inc. (Smart) conducted a “Red Flag” review (literature review) for Ecological Resources, including Threatened and Endangered (T&E) species, 4(f) Resources; and Regulated Materials Review (RMR) for the above Corridor Study.

The literature review was conducted at the desktop level utilizing several environmental databases to identify known environmental conditions/resources. There is the potential for previously undocumented environmental resources with the Study Corridor, and identification of these resources will result from field studies conducted once preferred alternatives are developed in later phases of the transportation project. A summary of known resources is presented below.

ECOLOGICAL RESOURCES

Streams and Wetlands

A review of the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) map identified several emergent, forested, scrub/shrub, and open water ponds, as well as several perennial and intermittent streams. See attached Exhibit. An ecological survey will be required to identify and assess impacts to unmapped protected resources. If impacts to ecological resources are required, improvements to potential future projects are expected to proceed under federal Clean Water Act Section (CWA) 404 Nationwide Permit (NWP) Number 14 (Linear Transportation) and ODOT RGP. Additionally, the Study Corridor is in a watershed that is eligible for CWA Section 401 Water Quality Certification.

Threatened and Endangered Species

A search using the U.S. Fish & Wildlife Service (USFWS) online tool “Information for Planning and Consultation (iPac)” was performed for determining the presence of

known federal and state listed species within a one-mile radius of the Study Corridor. Medina County is within the known habitat ranges of the federally listed Indiana bat, the northern long-eared bat, the tricolored bat, and the bald eagle. Medina County is also within the known ranges of the State listed northern harrier, loggerhead shrike, sandhill crane, and least bittern. An ecological survey will be required to confirm the lack of habitat to protected and monitored species once the preferred alternative is selected.

SECTION 4(f)/6(f) RESOURCES

The review of the Medina County Auditors on-line website identified a potential 4(f) resource, Medina County Park District, adjacent to the current roadway on the south-central portion of the Town of Weymouth. This Park will need to be evaluated for the presence of ecological resources, endangered species habitats, and for Section 4(f) impacts. See attached Exhibit.

There are no publicly owned recreational facilities or facilities funded with Land & Water Conservation Funds near the project.

REGULATED MATERIAL REVIEW

A review using ODOT's Ohio Regulated Properties Search (ORPS) tool was performed to determine if the following sources are within a 0.5-mile radius of the Study Corridor: RCRA Generators; RCRA Transportation, Storage, and Disposal Facilities; RCRA Closure Sites; RCRA Violation Sites; Superfund sites; and active gas and oil wells.

Sites requiring strip right of way or full parcel takes will also need to be evaluated for petroleum impacted soil, these sites include Petro USA gas station and T Davis Oil & Gas Company located along Ridge Road on the eastern portion of the corridor study area. See attached Exhibit.

Smart appreciates the opportunity to assist you with the review of this Site. Please contact us if you have any questions or require additional information.

Sincerely,

Mitchel R. Strain
Director of Environmental Services
Environmental Professional



Exhibits

- Stream and Wetlands
- Section 4(f)/6(f) Resources
- ODOT ORPS Report



Stream and Wetlands Map





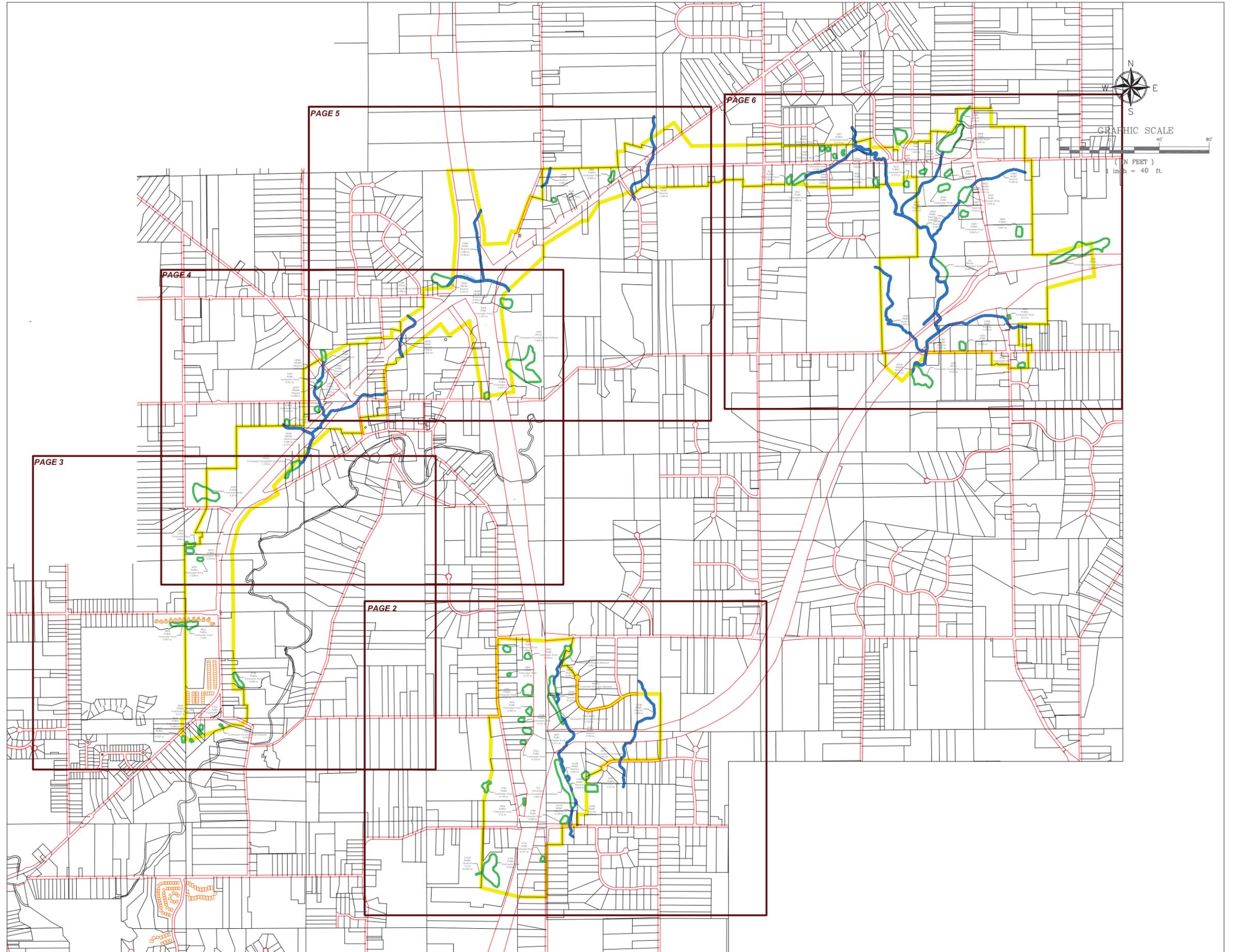
DESIGNED BY: RYAN JACQUOT	JOB NUMBER: 841801
DRAWN BY: RYAN JACQUOT	SCALE: 1" =
CHECKED BY: MITCHEL STRAIN PWS, CPSS, CPSC	DATE: 09/05/2023
	REVISED:

AGREEMENT NO. 38615
MED-71/271 PLANNING STUDY
PID NO. 117028
RED FLAG: WETLAND & STREAMS

STANDARD LINE TYPES

- STUDY AREA
- WETLANDS
- STREAMS
- R/W EASEMENTS
- PROPERTY LINE
- PAVEMENT
- BUILDINGS

ATTRIBUTE	TYPE	TOTAL ACREAGE
PEM	FRESHWATER EMERGENT WETLAND	6.186
PFO	FRESHWATER FORESTED	24.559
PSS	SHRUB WETLAND	3.662
PUB	FRESHWATER POND	41.57
R2UBH	STREAM	26.892





PREPARED BY:
SMART
ENVIRONMENTAL
SERVICES

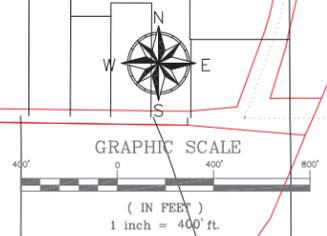
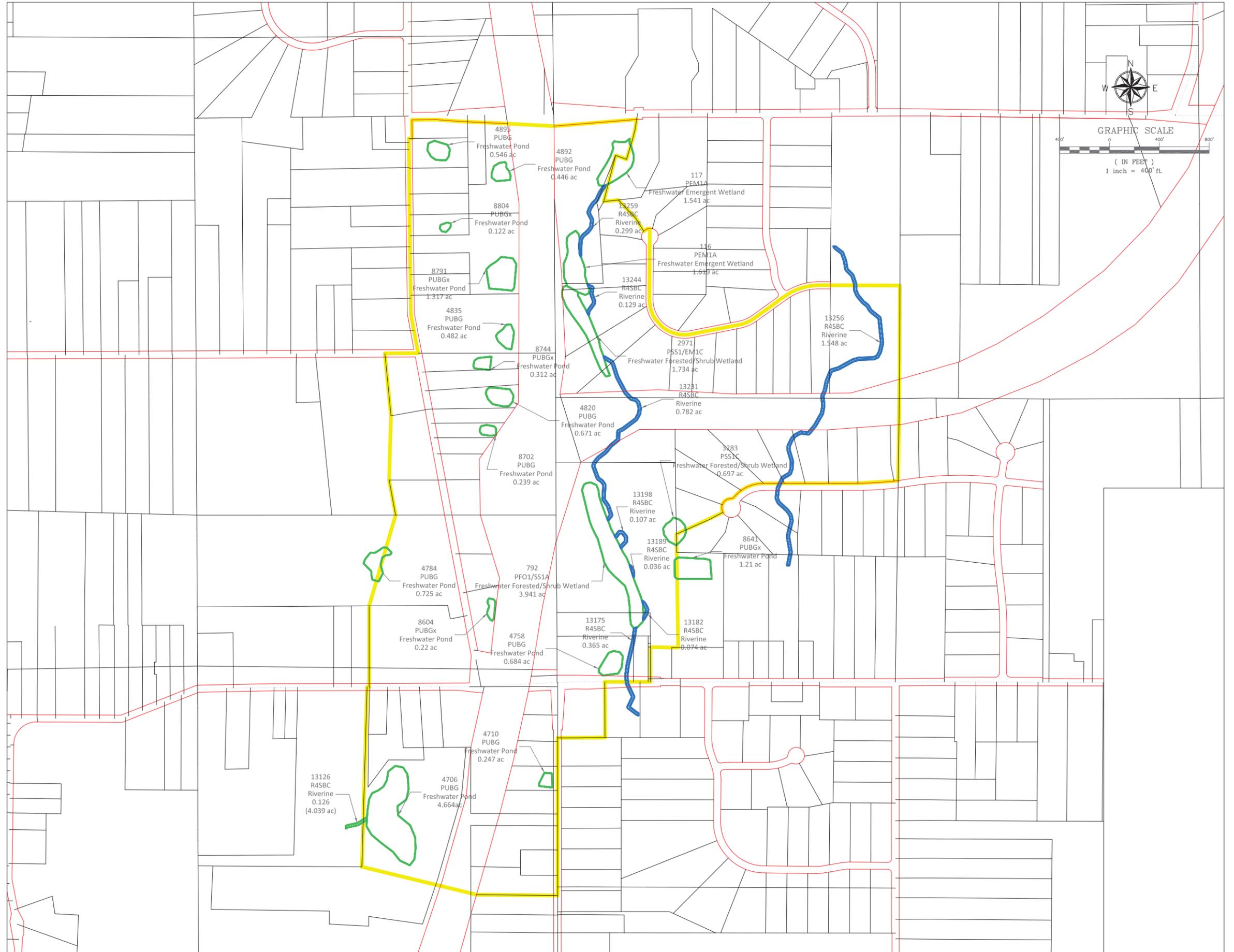
88 W. CHURCH STREET, NEWARK, OHIO 43055
PHONE: (740) 345-4700 FAX: (740) 522-4706
www.SmartServices-Inc.com

DESIGNED BY: RYAN JACQUOT	JOB NUMBER: 841801
DRAWN BY: RYAN JACQUOT	SCALE: 1" = 400'
CHECKED BY: MITCHEL STRAIN PWS, CPSS, CPSC	DATE: 09/05/2023
	REVISED:

AGREEMENT NO. 38615
MED-71/271 PLANNING STUDY
PID NO. 117028
RED FLAG: WETLAND & STREAMS

STANDARD LINE TYPES

- STUDY AREA
- WETLANDS
- STREAMS
- R/W EASEMENTS
- PROPERTY LINE
- PAVEMENT
- BUILDINGS





PREPARED BY:
SMART
ENVIRONMENTAL ENGINEERING & CONSULTING
SERVICES

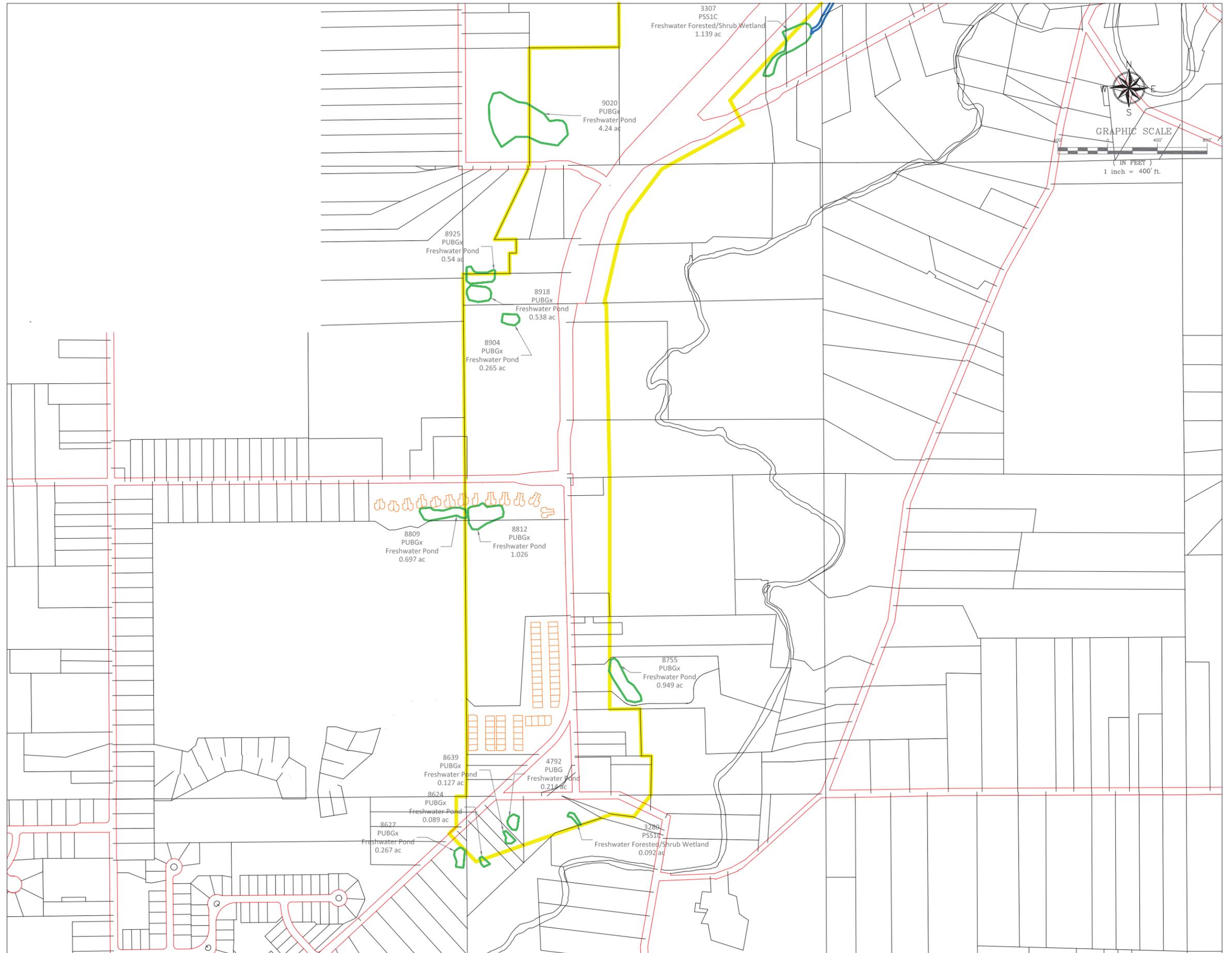
88 W. CHURCH STREET, NEWARK, OHIO 43055
PHONE: (740) 345-4700 FAX: (740) 522-4706
www.SmartServices-Inc.com

DESIGNED BY: RYAN JACQUOT	JOB NUMBER: 841801
DRAWN BY: RYAN JACQUOT	SCALE: 1" = 400'
CHECKED BY: MITCHEL STRAIN PWS, CPSS, CPSC	DATE: 09/05/2023
	REVISED:

AGREEMENT NO. 38615
MED-71/271 PLANNING STUDY
PID NO. 117028
RED FLAG: WETLAND & STREAMS

STANDARD LINE TYPES

- STUDY AREA
- WETLANDS
- STREAMS
- R/W EASEMENTS
- PROPERTY LINE
- PAVEMENT
- BUILDINGS





PREPARED BY:
SMART
SURVEYING • ENGINEERING • ENVIRONMENTAL
SERVICES

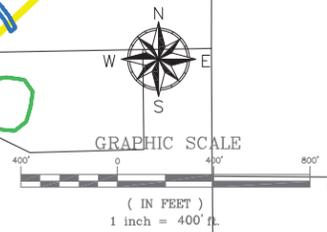
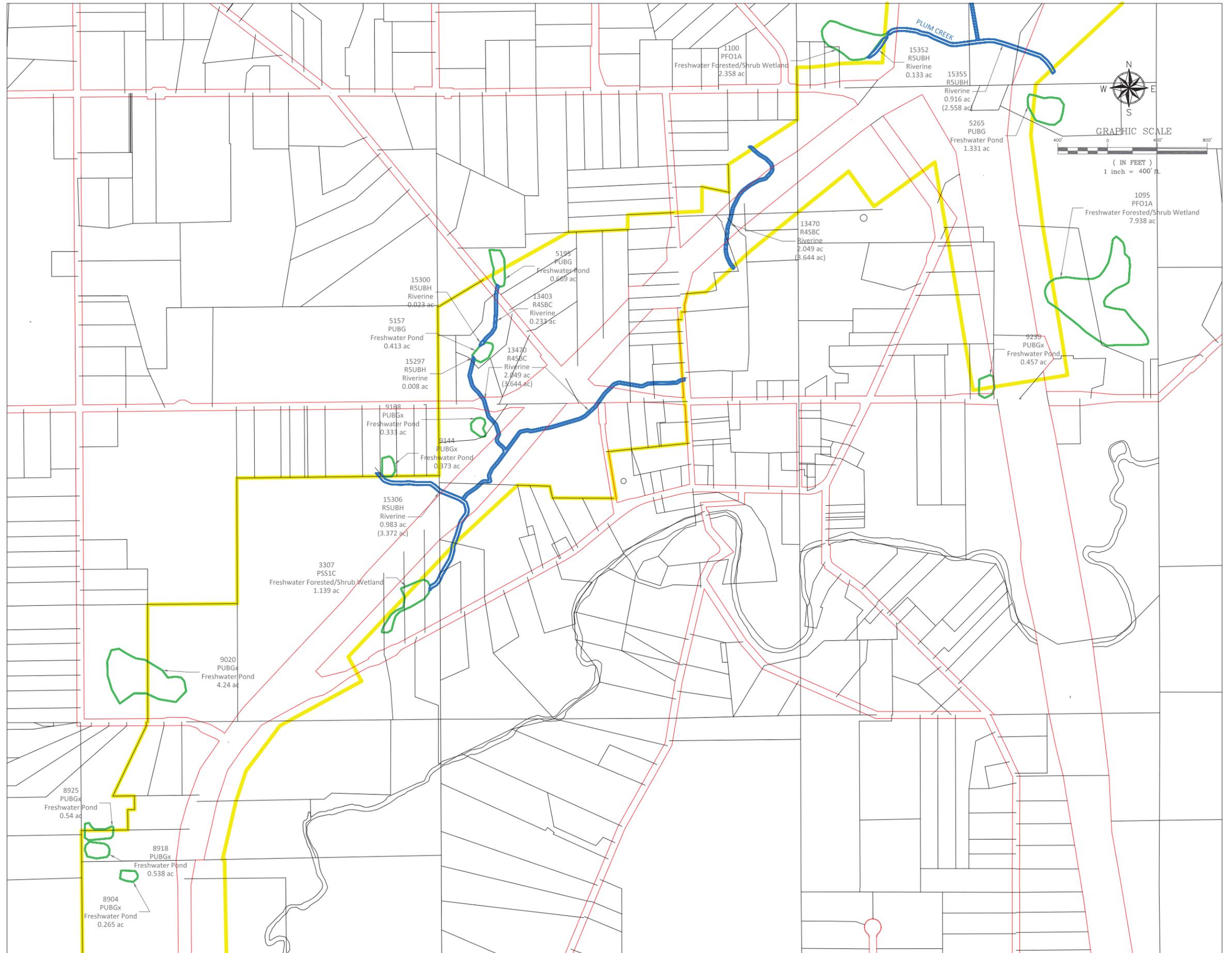
88 W. CHURCH STREET, NEWARK, OHIO 43055
PHONE: (740) 345-4700 FAX: (740) 522-4706
www.SmartServices-Inc.com

DESIGNED BY: RYAN JACQUOT	JOB NUMBER: 841801
DRAWN BY: RYAN JACQUOT	SCALE: 1" = 400'
CHECKED BY: MITCHEL STRAIN PWS, CPSS, CPSC	DATE: 09/05/2023
	REVISED:

AGREEMENT NO. 38615
MED-71/271 PLANNING STUDY
PID NO. 117028
RED FLAG: WETLAND & STREAMS

STANDARD LINE TYPES

- STUDY AREA
- WETLANDS
- STREAMS
- R/W EASEMENTS
- PROPERTY LINE
- PAVEMENT
- BUILDINGS





PREPARED BY:
SMART
ENVIRONMENTAL ENGINEERING & CONSULTING SERVICES

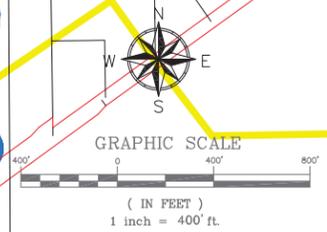
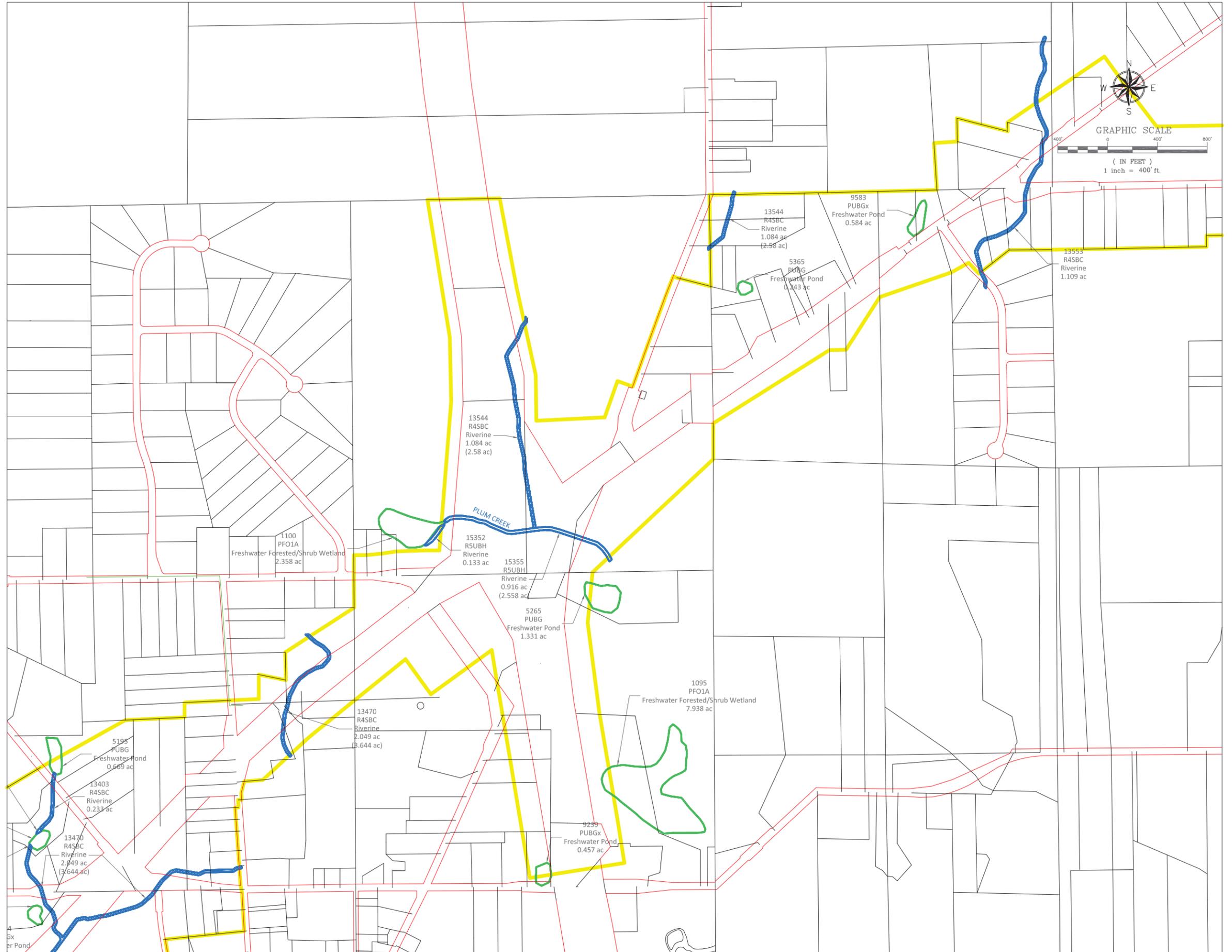
88 W. CHURCH STREET, NEWARK, OHIO 43055
PHONE: (740) 345-4700 FAX: (740) 522-4706
www.SmartServices-Inc.com

DESIGNED BY: RYAN JACQUOT	JOB NUMBER: 841801
DRAWN BY: RYAN JACQUOT	SCALE: 1" = 400'
CHECKED BY: MITCHEL STRAIN PWS, CPSS, CPSC	DATE: 09/05/2023
	REVISED:

AGREEMENT NO. 38615
MED-71/271 PLANNING STUDY
PID NO. 117028
RED FLAG: WETLAND & STREAMS

STANDARD LINE TYPES

- STUDY AREA
- WETLANDS
- STREAMS
- R/W EASEMENTS
- PROPERTY LINE
- PAVEMENT
- BUILDINGS



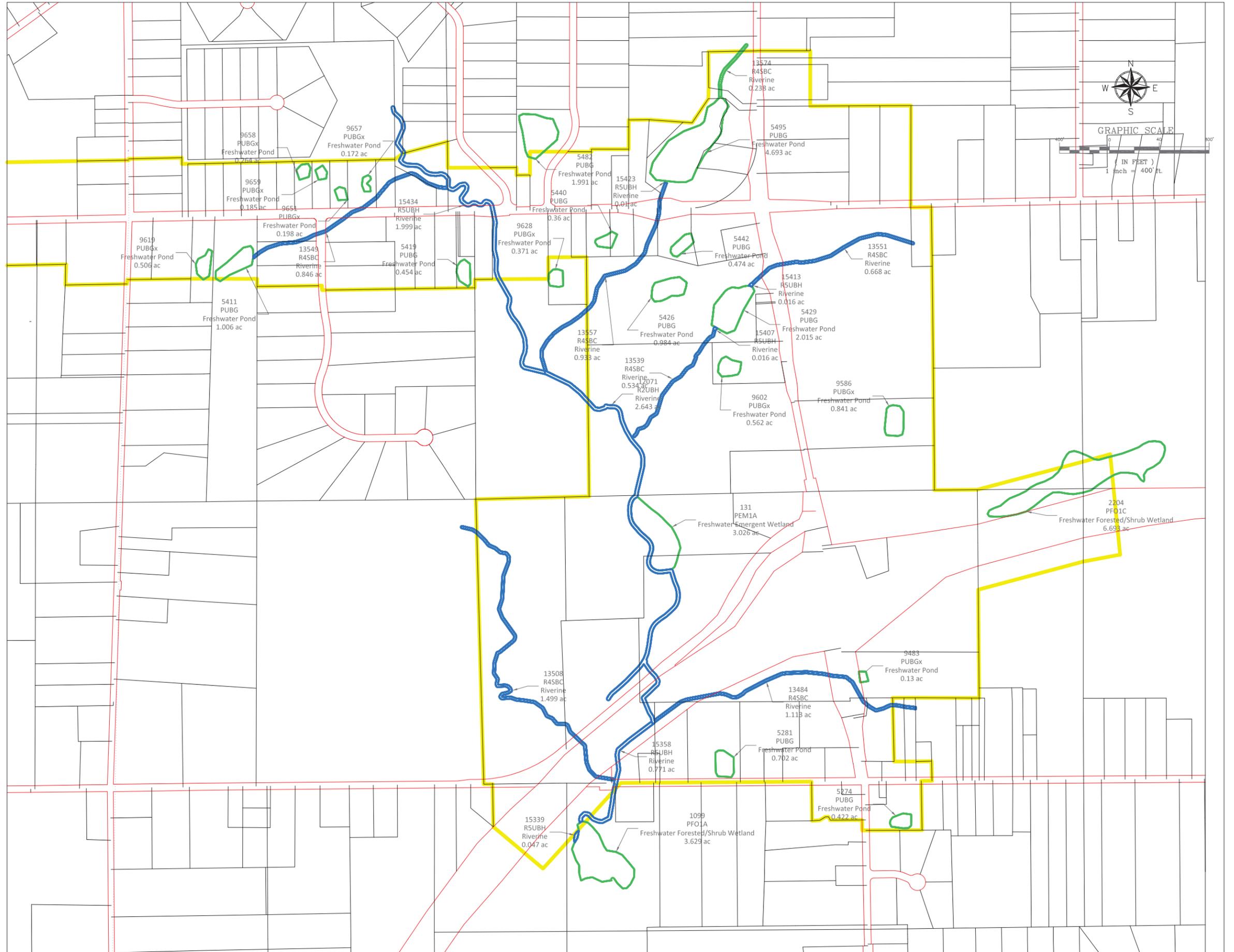


DESIGNED BY: RYAN JACQUOT	JOB NUMBER: 841801
DRAWN BY: RYAN JACQUOT	SCALE: 1" = 400'
CHECKED BY: MITCHEL STRAIN PWS, CPSS, CPSC	DATE: 09/05/2023
	REVISED:

AGREEMENT NO. 38615
MED-71/271 PLANNING STUDY
PID NO. 117028
RED FLAG: WETLAND & STREAMS

STANDARD LINE TYPES

- STUDY AREA
- WETLANDS
- STREAMS
- R/W EASEMENTS
- PROPERTY LINE
- PAVEMENT
- BUILDINGS



Section 4(f)/6(f) Resources





PREPARED BY:
SMART
SERVICES

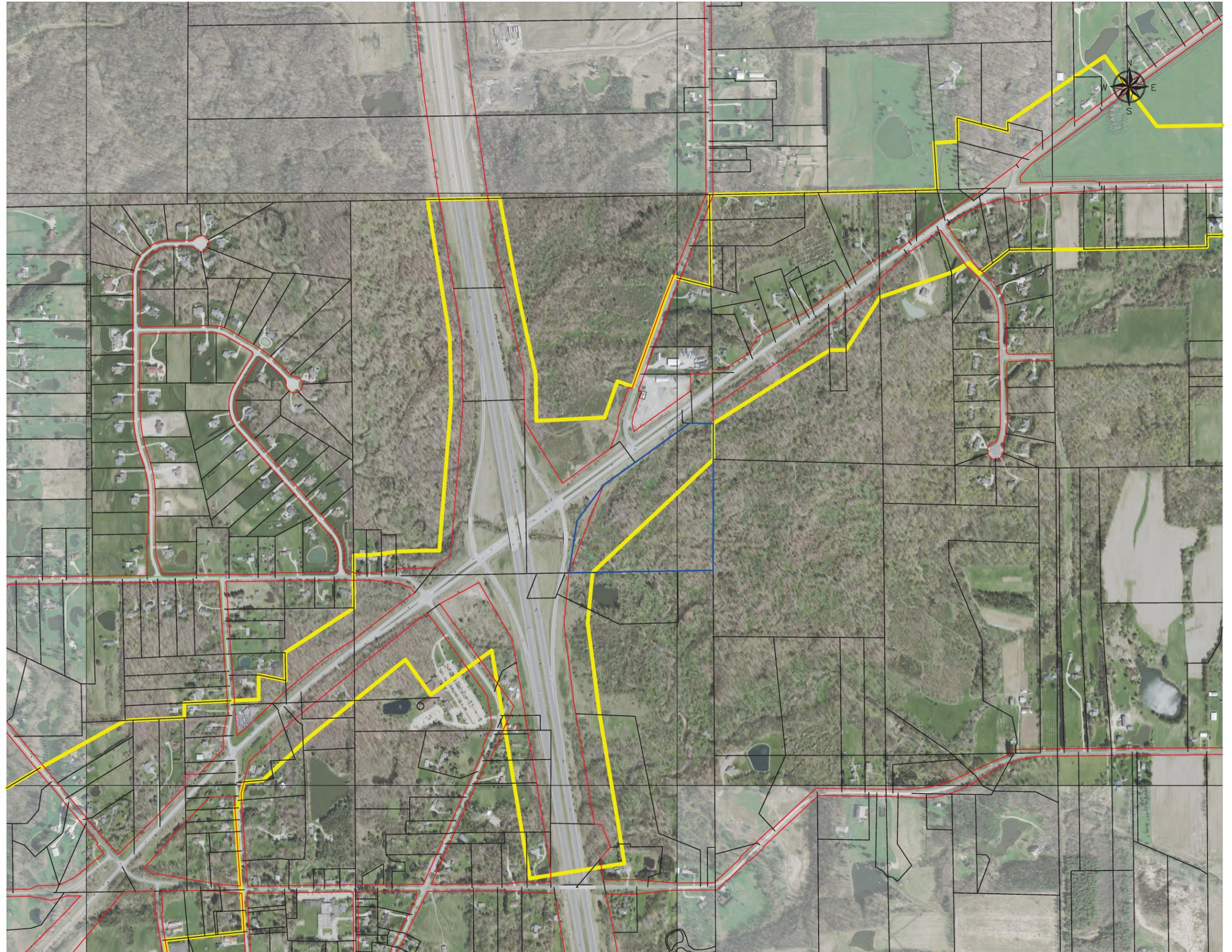
88 W. CHURCH STREET, NEWARK, OHIO 43055
PHONE: (740) 345-4700 FAX: (740) 522-4706
www.SmartServices-Inc.com

DESIGNED BY: WENDY HUNTER	JOB NUMBER: 841801
DRAWN BY: RYAN JACQUOT/WENDY HUNTER	SCALE: 1" = 400'
CHECKED BY: MITCHEL STRAIN PWS, CPSS, CPSC	DATE: 11/20/2024
	REVISED: 4/24/2025

AGREEMENT NO. 38615
MED-71/271 PLANNING
STUDY PID NO. 117028
4(F)

STANDARD LINE TYPES

- STUDY AREA
- R/W EASEMENTS
- PROPERTY LINE
- MEDINA PARK DISTRICT



RMR Screening Map





PREPARED BY:
SMART
SERVICES

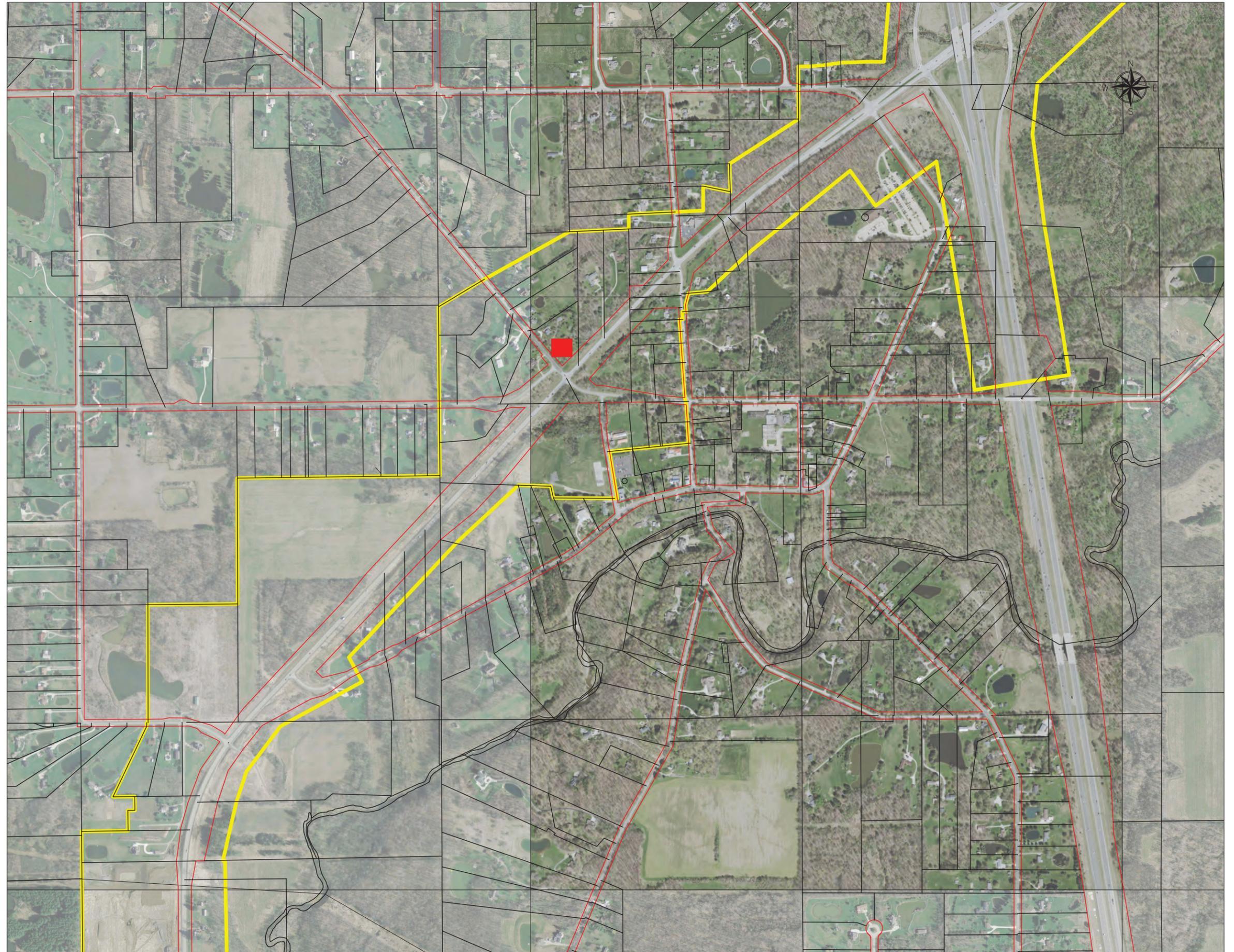
88 W. CHURCH STREET, NEWARK, OHIO 43055
PHONE: (740) 345-4700 FAX: (740) 522-4706
www.SmartServices-Inc.com

DESIGNED BY: RYAN JACQUOT	JOB NUMBER: 841801
DRAWN BY: RYAN JACQUOT	SCALE: 1" = 400'
CHECKED BY: MITCHEL STRAIN PWS, CPSS, CPSC	DATE: 09/05/2023
	REVISED:

AGREEMENT NO. 38615
MED-71/271 PLANNING STUDY
PID NO. 117028
RMR LOCATIONS

STANDARD LINE TYPES

-  STUDY AREA
-  R/W EASEMENTS
-  PROPERTY LINE
-  INACTIVE UST





PREPARED BY:
SMART
SERVICES

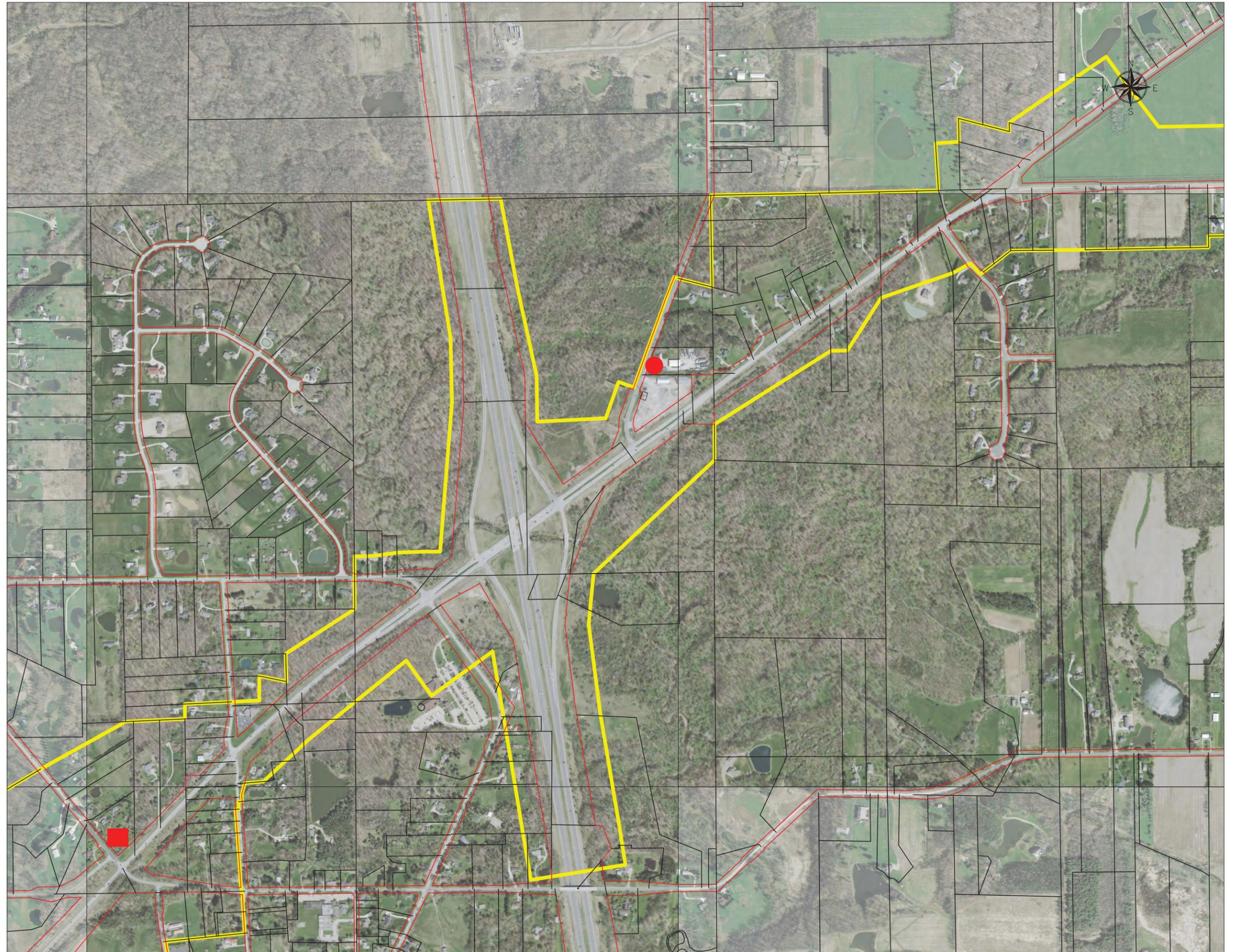
88 W. CHURCH STREET, NEWARK, OHIO 43055
PHONE: (740) 345-4700 FAX: (740) 522-4706
www.SmartServices-Inc.com

DESIGNED BY: WENDY HUNTER	JOB NUMBER: 841801
DRAWN BY: RYAN JACQUOT/WENDY HUNTER	SCALE: 1" = 400'
CHECKED BY: MITCHEL STRAIN PWS, CPSS, CPSC	DATE: 11/20/2024
	REVISED:

AGREEMENT NO. 38615
MED-71/271 PLANNING STUDY
PID NO. 117028
RMR LOCATIONS

STANDARD LINE TYPES

-  STUDY AREA
-  R/W EASEMENTS
-  PROPERTY LINE
-  INACTIVE LUST
-  INACTIVE UST





PREPARED BY:
SMART
SERVICES

88 W. CHURCH STREET, NEWARK, OHIO 43055
PHONE: (740) 345-4700 FAX: (740) 522-4706
www.SmartServices-Inc.com

DESIGNED BY: RYAN JACQUOT	JOB NUMBER: 841801
DRAWN BY: RYAN JACQUOT	SCALE: 1" = 400'
CHECKED BY: MITCHEL STRAIN PWS, CPSS, CPSC	DATE: 09/05/2023
	REVISED:

AGREEMENT NO. 38615
MED-71/271 PLANNING STUDY
PID NO. 117028
RMR LOCATIONS

STANDARD LINE TYPES

-  STUDY AREA
-  R/W EASEMENTS
-  PROPERTY LINE
-  OHIO SPILLS DATABASE
-  INACTIVE UST
-  UNSPECIFIED UNIVERSE

