Bledsoe Riggert Cooper James

LAND SURVEYING . CIVIL ENGINEERING . GIS

ADDENDUM NO. 2

To: Construction Documents dated April 21, 2025

Project: BL299 Willkie C – Add Willkie Building to the Campus Chilled Water Loop

IU 20230167

BRCJ Project No.: 11751

Date: May 9, 2025

This Addendum, issued prior to bidding alters, amends, corrects, or clarifies the Proposal Documents to the extent stated herein and does thereby become a part of the Proposal Documents and will become part of the Contract Documents of the successful bidder.

ITEMS INCLUDED IN THIS ADDENDUM

ANSWERS TO QUESTIONS

- Q1: The majority of this project shows the construction fence roughly 10 12 ft wide. With the minimum width of the trench and OSHA standards requiring another 2' away from the ditch line (leading edge) for laborers to work away from the ditch line on both sides Not to mention rock excavation can more width be provided? Utility contractors typically have a minimum of 20'.
- A1: The temporary site protection fencing has been widened to wherever possible, considering the site constraints. Refer to attached revised sheet C201 Selective Site Demolition, Restoration, & Erosion Control Plan.
 - Note that the design team has done our best to accommodate the contractor's needs for access, excavation, stockpiling, laydown, storage, etc., but we cannot anticipate every need that may arise during construction, and we will be flexible with the arrangement of temporary fencing, etc... understanding that everything must be restored by the substantial completion date
- Q2: If the contractor has to cut and excavate additional concrete walk paths beyond the limits of what is currently shown on the plans, are they going to be entitled to a PCO?
- A2: The limits of concrete and asphalt removal and replacement have been revised to be more realistic, but should <u>not</u> be interpreted as the <u>exact limits</u> of demolition and restoration. Refer to sheet C201 Selective Site Demolition, Restoration, & Erosion Control Plan, General Note D, regarding the limits of demolition and replacement.

The contractor's bid should include the removal and replacement of all surfaces as required to complete the project. Change order requests will not be entertained except in circumstances where the alignment of the chilled water lines needs to deviate significantly from the design due to unforeseen circumstances.

CHANGES TO PROJECT MANUAL

None.

CHANGES TO PROJECT PLANS

Sheet C201 – Selective Site Demolition, Restoration, & Erosion Control Plan

- MODIFY temporary site protection fencing
- MODIFY hard surface remove/replacement limits

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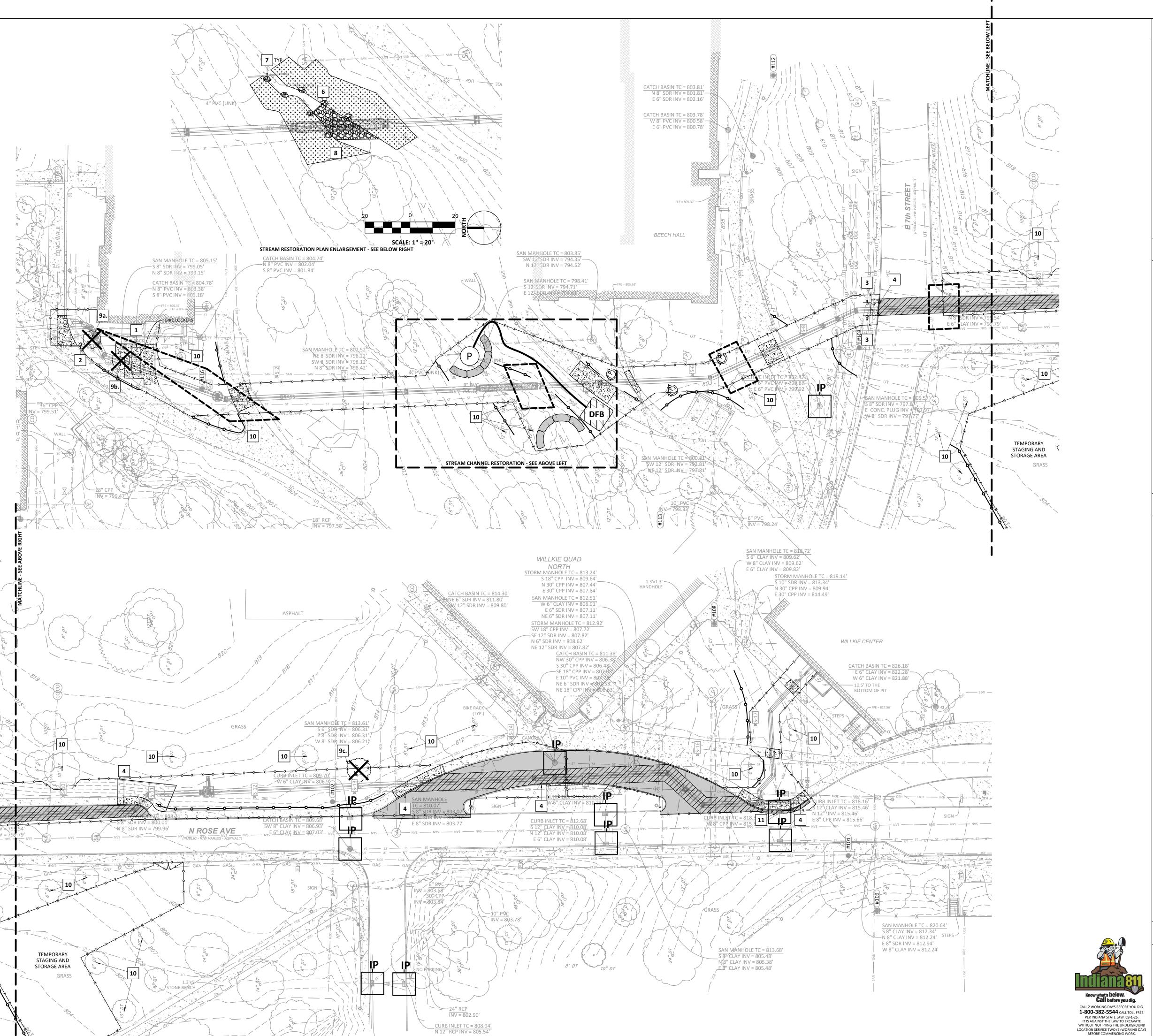
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Sheet C402 – Site Details
- ADD Light Base detail.

ATTACHMENTS

- 1. Revised Plan sheet C201.
- 2. Revised Detail sheet C402.

END OF ADDENDUM TWO



GENERAL NOTES

- . CONTRACTOR IS REQUIRED TO VERIFY FIELD CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO START OF WORK. B. THE LOCATION OF UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE EXACT UTILITY LOCATIONS WITH THE LOCAL UTILITY COMPANIES PRIOR TO COMMENCING ANY WORK. CONTACT THE INDIANA UNDERGROUND PLANT
- PROTECTION SERVICES, INC. AT 1-800-382-5544. CONTRACTOR SHALL IMPLEMENT THE CONSTRUCTION OF STORMWATER POLLUTION PREVENTION MEASURES NECESSARY PRIOR TO START OF WORK TO ENSURE SEDIMENT DOES NOT LEAVE THE SITE.
- THIS PLAN SHOWS THE OVERALL AREAS OF DEMOLITION TO ALLOW CONSTRUCTION OF IMPROVEMENTS. THE EXACT AREAS OF DEMOLITION SHALL BE ESTABLISHED AND RESTORED BY THE CONTRACTOR. CONTRACTOR SHALL REMOVE ALL DEMOLISHED
- MATERIAL FROM THE SITE UNLESS NOTED OTHERWISE. REMOVE EXISTING STRUCTURES, ASPHALT, CONCRETE, GRAVEL, SOIL, LANDSCAPING AND OTHER MATERIALS AS REQUIRED TO CONSTRUCT DESIGNED IMPROVEMENTS UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL SAW CUT ALONG PAVEMENTS AND OTHER ADJOINING SURFACES TO REMAIN. SIDEWALKS AND CURBS SHALL BE REMOVED TO THE NEXT CLOSEST JOINT
- AREAS DISTURBED DURING DEMOLITION, CONSTRUCTION, AND GRADING ACTIVITIES SHALL BE RESTORED TO PRE-EXISTING CONDITIONS OR BETTER, UNLESS NOTED OTHERWISE.
- . THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION WORK NECESSARY I ORDER TO COMPLETE THE PROJECT AS DESIGNED. CONTRACTOR TO PROTECT ALL EXISTING VEGETATION NOT SCHEDULED FOR REMOVAL. ANY REQUIRED DRIVEWAY/ACCESS CLOSURES SHALL BE SCHEDULED WITH THE OWNER
- A MINIMUM OF 7 DAYS IN ADVANCE. CONTRACTOR SHALL PROVIDE ADVANCE WARNING SIGNAGE, BARRICADES AND FLAGGERS AS REQUIRED WHEN WORKING ALONG, NEAR, OR WITHIN THE NORTH DRIVE. ALL TRAFFIC CONTROLLING AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE INDIANA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- AREAS OF EXISTING GRASS SHALL BE RESTORED WITH SOD, UNLESS NOTED OTHERWISE. M. EXISTING UTILITIES ABATEMENT TO BE PERFORMED BY IU.

PLAN NOTES 1

- . REMOVE EXISTING BIKE LOCKER. SALVAGE AND REINSTALL IN SAME LOCATION.
- REMOVE EXISTING LIGHT POLE. SALVAGE AND REINSTALL IN SAME LOCATION REFER TO
- 3. REMOVE EXISTING SIGN. SALVAGE AND REINSTALL IN SAME LOCATION.
- CONSTRUCTION STAGING AND STORAGE AREA. CONTRACTOR TO RESTORE ALL SURFACES TO EXISTING CONDITION OR BETTER, INCLUDING SOD AND SIDEWALK.

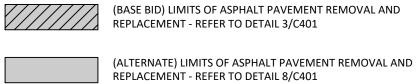
REMOVE AND REPLACE EXISTING STANDING CONCRETE CURB - REFER TO DETAIL 6/C402.

- STREAMBANK RESTORATION TO BLEND WITH EXISTING UNDISTURBED STREAMBANKS UPSTREAM AND DOWNSTREAM OF UTILITY CROSSING REFER TO DETAIL 5/C402. MATCH EXISTING CHANNEL WIDTH AND OVERBANK CONTOUR.
- RETAIN LIMESTONE SPALLS FOR EROSION CONTROL ALONG STREAMBANKS, TO BE PLACED AT KEY LOCATIONS AS DIRECTED BY ENGINEER.
- . PRESERVE EXISTING TREE ROOTS WITHIN STREAM BANK RESTORATION SECTION. WRAP FABRIC OVER TOP OF ROOTS WITHOUT CUTTING.
- REMOVE EXISTING TREE AND PROVIDE REPLACEMENT TREE, MINIMUM 2" CALIPER. REPLACEMENT SPECIES AND FINAL LOCATION TO BE APPROVED BY IU LANDSCAPE ARCHITECT.
 - a. REDBUD REFER TO DETAIL 7/C402 b. HACKBERRY - REFER TO DETAIL 7/C402 c. CHINKAPIN OAK - REFER TO DETAIL 7/C402
- 10. EXISTING TREE TO REMAIN. CONTRACTOR TO TAKE EVERY PRACTICABLE PRECAUTION TO AVOID DAMAGE TO EXISTING TREE AND ROOT SYSTEM. NO STORAGE OF MATERIALS OR EQUIPMENT MOVEMENT SHALL OCCUR WITHIN DRIPLINE. REFER TO SPECIFICATION 31
- 11. REMOVE, SALVAGE, AND RESET EXISTING STORM INLET AS REQUIRED TO COMPLETE UTILITY INSTALLATION.

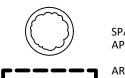
LEGEND

LIMITS OF CONCRETE REMOVAL AND REPLACEMENT - REFER TO DETAIL 1/C402. ALL EXPOSED CONCRETE SHALL INCLUDE IU BEIGE COLORING.

(BASE BID) LIMITS OF ASPHALT PAVEMENT REMOVAL AND



REPLACEMENT - REFER TO DETAIL 8/C401 REMOVE EXISTING TREE



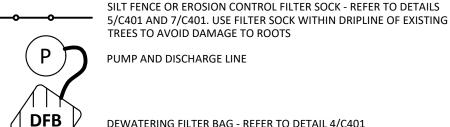
SPADE EXISTING TREE FOR RELOCATION, IU LANDSCAPE ARCHITECT T APPROVE FINAL PLACEMENT



AREAS OF LIKELY UNMARKED ABANDONED STEAM UTILITIES. STOP WORK AND CALL IU TEAM LEAD IF ENCOUNTERED, ASBESTOS ABATEMENT MAY BE REQUIRED, TO BE PERFORMED BY OWNER



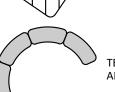
INLET PROTECTION - REFER TO DETAIL 6/C401



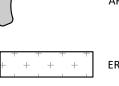
PUMP AND DISCHARGE LINE



DEWATERING FILTER BAG - REFER TO DETAIL 4/C401



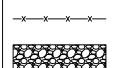
TEMPORARY SAND BAG COFFER DAM FOR DEWATERING PUMP AROUND



EROSION CONTROL BLANKET NA GREEN S150 BN OR APPROVED EQUAL



LIMITS OF STREAMBANK RESTORATION - REFER TO DETAIL 5/C402



-x-x-x-x-x TEMPORARY SITE PROTECTION FENCING - REFER TO C501 AND C502 FOR DELINEATION OF WORK AREAS



UTILITY CONTACTS Russ Owen - (812) 334-4629 DUKE ENERGY

Rob Sanders - (812) 337-3046

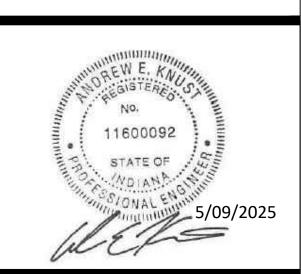
Don Goodwin - (812) 856-1147 Scot Osborn - (812) 856-2789 Tom Wedemeyer - (812) 855-3285

CITY OF BLOOMINGTON UTILITIES (CBU) Nancy Axsom - (812) 349-3689 Troy Powell - (812) 349-3632

CENTERPOINT ENERGY Matt Raines - (812) 330-4009 INSIGHT COMMUNICATIONS Steve McArtor - (812) 366-3090





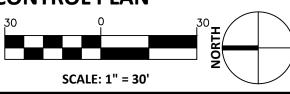


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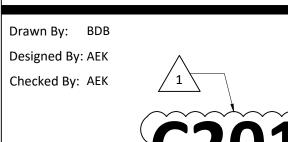
BRCJ Project No: 11751

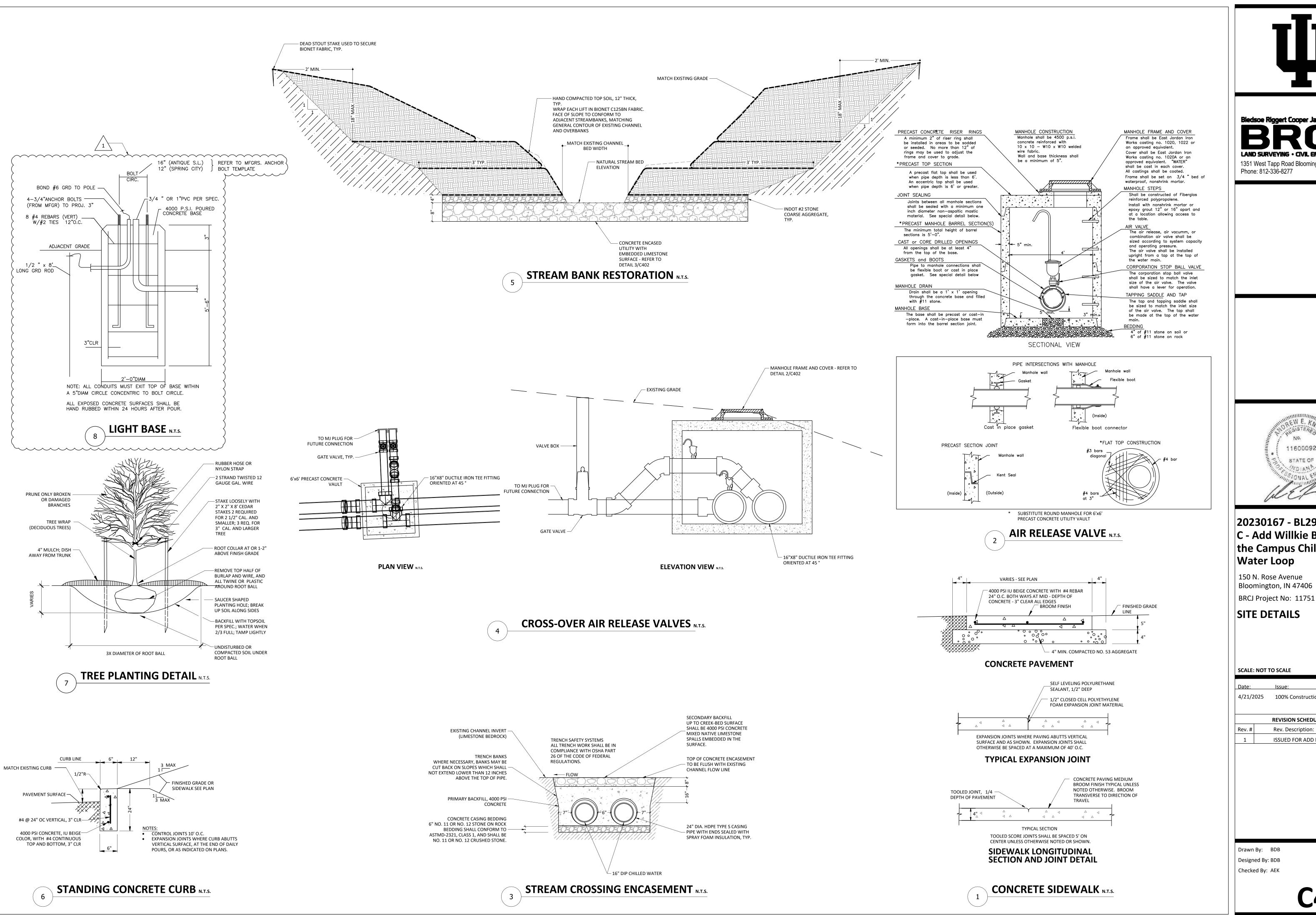
SELECTIVE SITE DEMOLITION, RESTORATION, & EROSION **CONTROL PLAN**

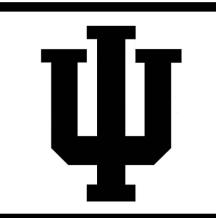


4/21/2025 100% Construction Documents

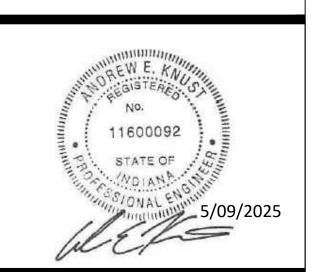
REVISION SCHEDULE			
Rev. #	Rev. Description:	Issue Date	
1	ISSUED FOR ADD NO. 2	5/09/2025	











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SITE DETAILS

SCALE: NOT TO SCALE

4/21/2025 100% Construction Documents

REVISION SCHEDULE Issue Date Rev. Description: ISSUED FOR ADD NO. 2 5/09/2025

Drawn By: BDB Designed By: BDB