

Drawing name: K:\IND\_LIVE\170613000\_Laith\_Horn\MCCORDSVILLE\IN2 Design\CAD\PlanSheets\CO-0-TITLE SHEET.dwg CO-0 TITLE SHEET May 01, 2025 3:41pm by Nathan Horgan  
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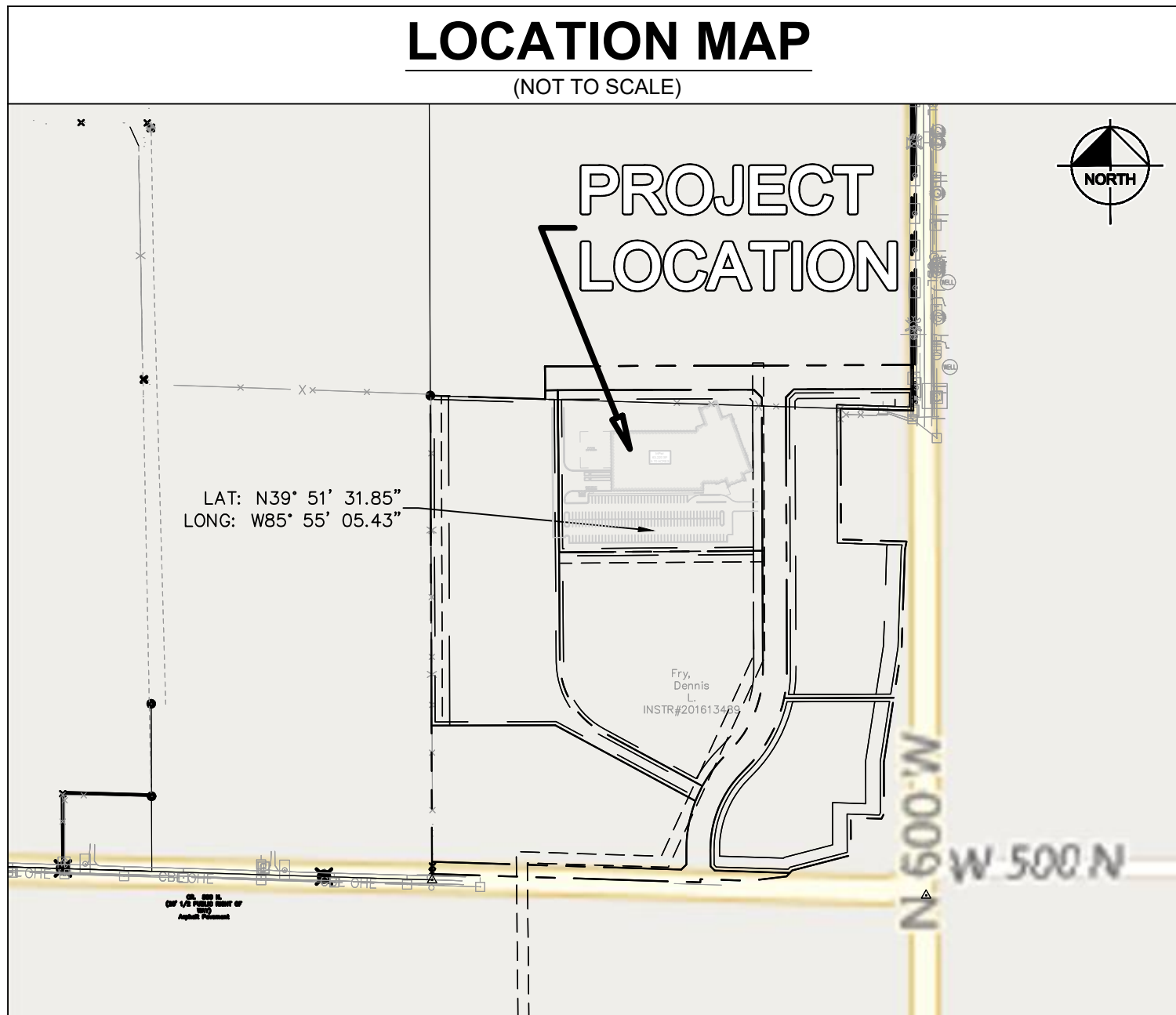


# INPWR CORPORATE HEADQUARTERS

NWC OF CR 600 W & 500 N  
MCCORDSVILLE, INDIANA, 46055

UTILITY AND GOVERNING AGENCY CONTACTS				
SERVICE / JURISDICTION	COMPANY / DEPT.	ADDRESS	PHONE NUMBER	CONTACT
SANITARY SEWER	AQUA INDIANA	5750 CASTLE CREEK PKWY N. DR., SUITE 314, INDIANAPOLIS, IN 46250	(317) 577-1390	JIM SHIELDS, P. E.
STORM SEWER	McCORDSVILLE PUBLIC WORKS	6280 W. 800 N., MCCORDSVILLE, IN 46055	(317) 335-3493	RON CRIDER
WATER	CITIZENS ENERGY GROUP	2150 DR MARTIN LUTHER KING JR ST., INDIANAPOLIS, IN 46202	(317) 927-4351	BRAD HOSTETLER
NATURAL GAS	CENTERPOINT ENERGY	16222 ALLISONVILLE RD., NOBLESVILLE, IN 46060	(317) 260-5477	JAY BOSER
ELECTRICITY	NINE STAR CONNECT	2243 EAST MAIN ST., GREENFIELD, IN 46140	(317) 326-3131	
TELEPHONE / COMMUNICATIONS	NINE STAR CONNECT	2243 EAST MAIN ST., GREENFIELD, IN 46140	(317) 323-2081	JASON WARRICK
STREETS	McCORDSVILLE PUBLIC WORKS	6280 W. 800 N., MCCORDSVILLE, IN 46055	(317) 335-3493	RON CRIDER
PLANNING AND ZONING	McCORDSVILLE PLANNING AND BUILDING DEPARTMENT	6280 W. 800 N., MCCORDSVILLE, IN 46055	(317) 355-3604	RYAN CRUM

PROJECT TEAM				
ROLE	COMPANY	ADDRESS	PHONE NUMBER	CONTACT
DEVELOPER/OWNER	INPWR	14640 DEME DRIVE, STE M INDIANAPOLIS, INDIANA 46236	(317) 723-3375	STEVEN ALLEN
CIVIL ENGINEER	KIMLEY-HORN & ASSOCIATES, INC.	250 E. 96TH ST., STE 580, INDIANAPOLIS, IN 46240	(317) 218-9560	NATHAN HORGAN
ARCHITECT	ARCHITECTS FORUM	8555 NORTH RIVER ROAD, STE 220 INDIANAPOLIS, IN 46240	(317) 842-8500	KYLE NALLENWEG
STRUCTURAL ENGINEER	CE SOLUTIONS	8770 NORTH STREET, STE 100 FISHERS, INDIANA 46038	(317) 818-1912	
LANDSCAPE ARCHITECT	KIMLEY-HORN & ASSOCIATES, INC.	250 E. 96TH ST., STE 580, INDIANAPOLIS, IN 46240	(317) 218-9560	ELIZABETH VANSICKEL
CONTRACTOR	LAUTH GROUP, INC.	10 CARMEL DRIVE, STE 100, CARMEL, IN 46032	(317) 220-2320	MR. MATT DECOURSEY



## HANCOCK COUNTY

CONSTRUCTION OF A ± 63,220 SF STRUCTURE FOR LAUTH GROUP, INC. ON ± 5.70 AC. PROJECT IS IN SECTION 01 OF T16N, R5E IN THE TOWN OF MCCORDSVILLE, HANCOCK COUNTY, INDIANA

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L1.0	LANDSCAPE PLAN
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## National Flood Hazard Layer FIRMette



Legend	
	Special Flood Hazard Areas (SFHA)
	Area of Minimal Flood Hazard (AMFH)
	Area of Moderate Flood Hazard (MFH)
	Area of High Flood Hazard (HFH)
	Area of Very High Flood Hazard (VHFH)
	Area of Extreme Flood Hazard (EFH)
	Area of Intense Flood Hazard (IFH)
	Area of Devastating Flood Hazard (DFH)
	Area of Catastrophic Flood Hazard (CFH)
	Area of Unassessable Flood Hazard (UAFH)
	Area of Unknown Flood Hazard (UUFH)
	Area of No Flood Hazard (NFFH)
	Area of No Flood Hazard (NFFH)

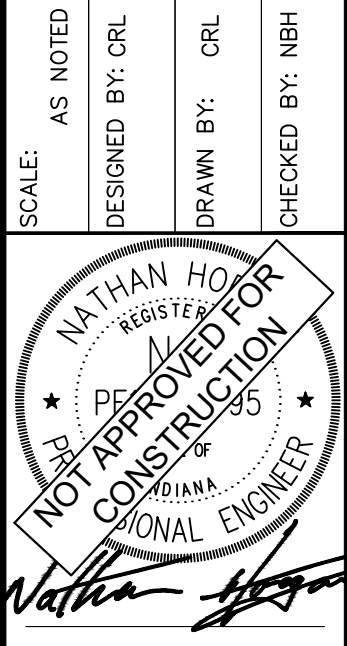


## LEGAL DESCRIPTION

PART OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 16 NORTH, RANGE 5 EAST OF THE SECONDS PRINCIPAL MERIDIAN, LOCATED IN MCCORDSVILLE, HANCOCK COUNTY, INDIANA, SAID PART BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 1; THENCE NORTH 00 DEGREES 13 MINUTES 42 SECONDS WEST ALONG THE EAST LINE OF SAID SECTION 1, 1330.83 FEET TO THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 1; THENCE NORTH 88 DEGREES 12 MINUTES 08 SECONDS WEST ALONG THE NORTH LINE OF SAID SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, 445.97 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 00 DEGREES 12 MINUTES 52 SECONDS EAST, 398.16 FEET; THENCE SOUTH 89 DEGREES 34 MINUTES 16 SECONDS WEST, 558.68 FEET; THENCE NORTH 00 DEGREES 25 MINUTES 44 SECONDS WEST, 445.24 FEET; THENCE NORTH 89 DEGREES 47 MINUTES 08 SECONDS EAST, 537.84 FEET; THENCE SOUTH 45 DEGREES 12 MINUTES 52 SECONDS EAST, 31.82 FEET; THENCE SOUTH 00 DEGREES 12 MINUTES 52 SECONDS EAST, 22.48 FEET TO THE POINT OF BEGINNING, CONTAINING 5.70 ACRES, MORE OR LESS.

ISSUED FOR PERMIT	05/02/25	NBH
DESIGNED BY: CRL		
DRAWN BY: CRL		
CHECKED BY: NBH		
REVISIONS	DATE	BY
No.		

**Kimley»Horn**  
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INDIANAPOLIS, IN 46240  
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## TITLE SHEET

INPWR CORPORATE HEADQUARTERS	ORIGINAL ISSUE: 05/02/2025
NWC OF N 600 W & W 500 N MCCORDSVILLE, IN 46055	KHA PROJECT NO. 170613000
	SHEET NUMBER C0.0



Drawing name: K:\INDO\LEV\170613000\Leads\INPW_McCordville_INJ2 Design\CADD\PlanSheets\C10-GENERAL SPECIFICATIONS.dwg, C10 This document, together with the concepts and designs presented herein, is an instrument of service, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.										Kimley-Horn & Associates, Inc. 2505 KIMLEY-HORN STREET, SUITE 300, INDIANAPOLIS, IN 46240 PHONE: 317-218-9560 WWW.KIMLEY-HORN.COM		NATHAN HOAG REGISTERED PROFESSIONAL ENGINEER STATE OF INDIANA NO. 00000000		WARNING: CONTRACTOR TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.		ORIGINAL ISSUE: 05/02/2025 KHA PROJECT NO. 170613000 SHEET NUMBER C10	
GENERAL NOTES										ISSUED FOR PERMIT		REVISIONS		DATE		BY	
1. THE MUNICIPALITY REQUIREMENTS AND THE LATEST INDIANA DEPARTMENT OF TRANSPORTATION (INDOT) STANDARD SPECIFICATIONS INCLUDING CHANGES SHALL GOVERN ALL CONSTRUCTION ITEMS THAT ARE A PART OF THIS PLAN UNLESS OTHERWISE NOTED. WHEN CONFLICTS ARISE BETWEEN ABOVE LISTED SPECIFICATIONS, THE MORE STRINGENT SHALL TAKE PRECEDENCE.										05/02/25							
2. STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND RECURRING SPECIAL PROVISIONS, CONSTRUCTION PLANS, AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THIS WORK MAY NOT BE SPECIFICALLY NOTED, BUT ARE CONSIDERED A PART OF THIS CONTRACT.																	
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. THE ENGINEER DOES NOT WARRANT THE LOCATION OF ANY EXISTING UTILITIES SHOWN ON THE PLAN. THE CONTRACTOR SHALL CALL INDIANA UTILITIES PROTECTION SERVICE (811 OR 1.800.362.2764) AND THE MUNICIPALITY FOR UTILITY LOCATIONS.																	
4. NO CONSTRUCTION PLANS SHALL BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY MARKED "FOR CONSTRUCTION" PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE SURVEYOR'S LINE AND GRADE STAKES. IF THERE ARE ANY DISCREPANCIES WITH WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE/SHE MUST TURN THEM TO THE SURVEYOR OR ENGINEER BEFORE DOING ANY WORK. OTHERWISE, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, SPECIFICATIONS, AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF ANY DAMAGE TO THE PROJECT AND EXPENSE, IN THE EVENT OF ANY DOUBT OR QUESTIONS ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.																	
5. NOTIFICATION OF COMMENCING CONSTRUCTION:																	
5.1. THE CONTRACTOR SHALL NOTIFY AFFECTED GOVERNMENTAL AGENCIES IN WRITING AT LEAST THREE FULL WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL NOTIFY, AS NECESSARY, ALL TESTING AGENCIES, THE MUNICIPALITY, AND THE OWNER SUFFICIENTLY IN ADVANCE OF CONSTRUCTION.																	
5.2. FAILURE OF THE CONTRACTOR TO ALLOW PROPER NOTIFICATION TIME WHICH RESULTS IN THE TESTING COMPLETION BEING UNABLE TO VISIT THE SITE AND PERFORM TESTING WILL CAUSE THE CONTRACTOR TO SUSPEND THE OPERATION TO BE TESTED UNTIL THE TESTING AGENCY CAN SCHEDULE TESTING OPERATIONS. COST OF SUSPENSION OF WORK SHALL BE BORNE BY THE CONTRACTOR.																	
6. ALL CONTRACTORS SHALL KEEP ACCESS AVAILABLE AT ALL TIMES FOR ALL EMERGENCY TRAFFIC, AS DIRECTED BY THE MUNICIPALITY.																	
7. ALL PROPOSED GRADES SHOWN ON PLANS ARE FINISHED SURFACE ELEVATIONS, UNLESS NOTED OTHERWISE.																	
8. THE CONTRACTOR SHALL PRESERVE ALL CONSTRUCTION STAKES UNTIL THEY ARE NO LONGER NEEDED, AND ANY STAKES DESTROYED OR DISTURBED BY THE CONTRACTOR PRIOR TO THEIR USE SHALL BE RESET BY THE SURVEYOR AT THE CONTRACTOR'S EXPENSE.																	
9. ALL FRAMES AND LIDS FOR STORM AND SANITARY SEWERS, VALVE VAULT COVERS, FIRE HYDRANTS, AND B-BOXES ARE TO BE ADJUSTED TO MEET FINISHED GRADE. THIS ADJUSTMENT IS TO BE MADE BY THE SEWER AND WATER CONTRACTOR, AND THE COST IS TO BE CONSIDERED INCIDENTAL. THESE ADJUSTMENTS TO FINISHED GRADE WILL NOT ALLEVIATE THE CONTRACTOR FROM ANY ADDITIONAL ADJUSTMENTS AS REQUIRED BY THE MUNICIPALITY UPON FINAL INSPECTION OF THE PROJECT. FINAL GRADES MAY BE DETERMINED BY THE MUNICIPALITY AND MAY VARY FROM PLAN OR GRADE.																	
10. ANY EXISTING SIGNS, LIGHT STANDARDS, AND UTILITY POLES THAT INTERFERE WITH CONSTRUCTION OPERATIONS AND ARE NOT NOTED ON THE PLANS FOR DISPOSAL SHALL BE REMOVED AND RESET BY THE CONTRACTOR AT HIS/HER OWN EXPENSE, AS DIRECTED BY THE ENGINEER. ANY DAMAGE TO THESE ITEMS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE TO THE SATISFACTION OF THE OWNER. ANY SIGNS NOT REQUIRED TO BE RESET SHALL BE DELIVERED TO THE RESPECTIVE OWNERS.																	
11. REMOVAL OF SPECIFIED ITEMS, INCLUDING BUT NOT LIMITED TO, PAVEMENT, SIDEWALK, CURB, CURB AND GUTTER, CULVERTS, ETC., SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. THE CONTRACTOR IS RESPONSIBLE FOR ANY PERMITS REQUIRED FOR SUCH DISPOSAL.																	
12. ANY FIELD TILES ENCOUNTERED SHALL BE INSPECTED BY THE MUNICIPALITY. THE DRAIN TILE SHALL BE CONNECTED TO THE STORM SEWER SYSTEM AND A RECORD KEPT BY THE CONTRACTOR OF THE LOCATION AND TURNED OVER TO THE MUNICIPALITY UPON COMPLETION OF THE PROJECT. THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.																	
13. BEFORE ACCEPTANCE, ALL WORK SHALL BE INSPECTED BY THE MUNICIPALITY, AS NECESSARY.																	
14. EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES WITHIN PUBLIC RIGHT-OF-WAYS ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH LOCATIONS OF THE NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.																	
15. OWNER SHALL OBTAIN EASEMENTS AND APPROVAL OF PERMITS NECESSARY TO FACILITATE CONSTRUCTION OF THE PROPOSED UTILITIES. THE CONTRACTOR, HOWEVER, SHALL FURNISH ALL REQUIRED BONDS AND EVIDENCE OF INSURANCE NECESSARY TO SECURE THESE PERMITS AND EASEMENTS.																	
16. THE CONTRACTORS SHALL PLAN THEIR WORK BASED ON THEIR OWN BORINGS, EXPLORATIONS, AND OBSERVATIONS TO DETERMINE SOIL CONDITIONS AT THE LOCATION OF THE PROPOSED WORK.																	
17. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SAFETY ON THE JOB PER OSHA REGULATIONS.																	
18. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROVIDE PROPER BARRICADING, WARNING DEVICES, AND THE SAFE MANAGEMENT OF TRAFFIC WITHIN THE AREA OF CONSTRUCTION. ALL SUCH DEVICES AND THEIR INSTALLATION SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS, LATEST EDITION, AND IN ACCORDANCE WITH THE MUNICIPAL ORDINANCES.																	
19. THE CONTRACTOR SHALL COLLECT AND REMOVE ALL CONSTRUCTION DEBRIS, EXCESS MATERIALS, TRASH, OIL AND GREASE RESIDUE, MACHINERY, TOOLS, AND OTHER MISCELLANEOUS ITEMS WHICH WERE NOT PRESENT PRIOR TO PROJECT COMMENCEMENT AT NO ADDITIONAL EXPENSE TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ANY AND ALL PERMITS NECESSARY FOR THE HAULING AND DISPOSAL REQUIRED FOR CLEANUP, AS DIRECTED BY THE ENGINEER OR OWNER. BURNING ON THE SITE IS NOT PERMITTED.																	
20. NO UNDERGROUND WORK SHALL BE COVERED UNTIL IT HAS BEEN APPROVED BY THE MUNICIPALITY. APPROVAL TO PROCEED MUST BE OBTAINED FROM THE MUNICIPALITY PRIOR TO INSTALLING PAVEMENT BASE, BINDER, AND SURFACE, AND PRIOR TO POURING ANY CONCRETE AFTER FORMS HAVE BEEN SET, AS NECESSARY.																	
21. ALL EXISTING UTILITIES OR IMPROVEMENTS, INCLUDING WALKS, CURBS, PAVEMENT, AND PARKWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE PROMPTLY RESTORED TO THEIR RESPECTIVE ORIGINAL CONDITION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNLESS A PAY ITEM IS LISTED ON THE BID LIST.																	
22. AT THE CLOSE OF EACH WORKING DAY AND AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS.																	
23. TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED, AS PER MUNICIPAL STANDARDS.																	
24. LIMB PRUNING SHALL BE PERFORMED UNDER THE SUPERVISION OF AN APPROVED LANDSCAPE ARCHITECT, FORESTER, OR ARBORIST AND SHALL BE UNDERTAKEN IN A TIMELY FASHION SO AS NOT TO INTERFERE WITH CONSTRUCTION. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR AT HIS/HER OWN EXPENSE. ALL CUTS OVER ONE (1) INCH IN DIAMETER SHALL BE PAINTED WITH AN APPROVED TREE PAINT.																	
25. WHERE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER, EXISTING DRAINAGE STRUCTURES AND PIPE SHALL BE CLEANED OF DEBRIS AND PATCHED AS NECESSARY TO ASSURE INTEGRITY OF THE STRUCTURE. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE MERGED INTO THE CONTRACT UNIT PRICE FOR STRUCTURES AND CONSTRUCTION UNIT PRICE PER LINEAL FOOT FOR STORM SEWERS, WHICH SHALL BE PAID IN FULL FOR CLEANING, PATCHING, REMOVAL, AND DISPOSAL OF DEBRIS AND DIRT. DRAINAGE STRUCTURES AND STORM SEWERS CONSTRUCTED AS PART OF THIS PROJECT SHALL BE MAINTAINED BY THE CONTRACTOR AT HIS EXPENSE. NO EXTRA PAYMENT WILL BE MADE FOR CLEANING STRUCTURES OR STORM SEWERS CONSTRUCTED AS PART OF THIS PROJECT.																	
26. HYDRANTS SHALL NOT BE FLUSHED DIRECTLY ONTO THE ROAD SUBGRADES. WHENEVER POSSIBLE, HOSES SHALL BE USED TO DIRECT THE WATER INTO LOT AREAS OR THE STORM SEWER SYSTEM, IF AVAILABLE. DAMAGE TO THE ROAD SUBGRADE OR LOT GRADING DUE TO EXCESSIVE WATER SATURATION AND/OR EROSION FROM HYDRANT FLUSHING, OR FROM LEAKS IN THE WATER DISTRIBUTION SYSTEM, WILL BE REPAIRED BY THE CONTRACTOR FLUSHING OR USING THE HYDRANT AT THE CONTRACTOR'S OWN EXPENSE. LEAKS IN THE WATER DISTRIBUTION SYSTEM SHALL BE THE RESPONSIBILITY OF THE WATER MAIN CONTRACTOR AND SHALL BE REPAIRED AT HIS EXPENSE.																	
27. AFTER THE STORM SEWER SYSTEM HAS BEEN CONSTRUCTED, THE CONTRACTOR SHALL PLACE EROSION CONTROL AT LOCATIONS INDICATED BY THE ENGINEER. THE PURPOSE OF THE EROSION CONTROL WILL BE TO MINIMIZE THE AMOUNT OF SITUATION THAT NORMALLY WOULD ENTER THE STORM SEWER SYSTEM FROM ADJACENT AND/OR UPSTREAM DRAINAGE AREAS.																	
28. THE TRENCHES FOR PIPE INSTALLATION SHALL BE KEPT DRY AT ALL TIMES DURING PIPE PLACEMENT. APPROPRIATE FACILITIES TO MAINTAIN THE DRY TRENCH SHALL BE PROVIDED BY THE CONTRACTOR, AND THE COST OF SUCH SHALL BE INCIDENTAL TO THE UNIT PRICE BID FOR THE ITEM. PLANS FOR THE SITE DETERMINING, IF EMPLOYED, SHALL BE SUBMITTED TO AND APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION. NO ADDITIONAL COMPENSATION SHALL BE MADE FOR DEWATERING DURING CONSTRUCTION UNLESS APPROVED IN WRITING BY THE OWNER.																	
29. EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH IDEM REGULATIONS AND STANDARDS FOR SOIL EROSION AND SEDIMENTATION CONTROL AND SHALL BE MAINTAINED BY THE CONTRACTOR AND REMAIN IN PLACE UNTIL A SUITABLE GROWTH OF GRASS, ACCEPTABLE TO THE ENGINEER, HAS DEVELOPED.																	
30. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS.																	
EROSION CONTROL NOTES																	
1. CONSTRUCTION ENTRANCE SHALL BE LOCATED SO AS TO PROVIDE THE LEAST AMOUNT OF DISTURBANCE TO THE FLOW OF TRAFFIC IN AND OUT OF THE SITE. ADDITIONALLY, CONSTRUCTION ENTRANCE SHALL BE LOCATED TO CONDUCE WITH THE PHASING OF THE PAVEMENT REPLACEMENT.																	
2. POST CONSTRUCTION STORM WATER POLLUTION CONTROL MEASURES INCLUDE STABILIZATION BY PERMANENT PAVING, DRAINAGE SYSTEM STRUCTURE, OR LANDSCAPING.																	
3. TEMPORARY AND PERMANENT STABILIZATION PRACTICES AND BMP'S SHALL BE INSTALLED AT THE EARLIEST POSSIBLE TIME DURING THE CONSTRUCTION SEQUENCE. AS AN EXAMPLE, PERIMETER SILT FENCE SHALL BE INSTALLED BEFORE COMMENCEMENT OF ANY GRADING ACTIVITIES. OTHER BMP'S SHALL BE INSTALLED AS SOON AS PRACTICABLE AND SHALL BE MAINTAINED UNTIL FINAL SITE STABILIZATION IS ATTAINED. CONTRACTOR SHALL ALSO REFERENCE CIVIL AND LANDSCAPE PLANS SINCE PERMANENT STABILIZATION IS PROVIDED BY LANDSCAPING, THE BUILDING(S), AND SITE PAVING.																	
4. BMP'S HAVE BEEN LOCATED AS INDICATED IN THESE PLANS IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES IN ORDER TO MINIMIZE SEDIMENT TRANSFER. FOR EXAMPLE: SILT FENCES LOCATED AT TOE OF SLOPE AND INLET PROTECTION FOR INLETS RECEIVING SEDIMENT FROM SITE RUN-OFF																	
DEMOLITION NOTES																	
1. THE INTENT OF THE DEMOLITION PLAN IS TO DEPICT EXISTING FEATURES THAT ENCOMBER THE PROPOSED CONSTRUCTION AREA AND ARE SCHEDULED FOR REMOVAL. SOME INCIDENTAL ITEMS MAY HAVE BEEN INADVERTENTLY OMITTED FROM THE PLAN. THE CONTRACTOR IS ENCOURAGED TO THOROUGHLY INSPECT THE SITE AS WELL AS REVIEW THE PLANS AND SPECIFICATIONS PRIOR TO SUBMITTING PRICING. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR INCIDENTAL ITEMS NOT SHOWN ON THE DEMOLITION PLAN.																	
2. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO COMMENCING ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ONSITE LOCATIONS OF EXISTING UTILITIES AND FIELD VERIFY ALL UNDERGROUND UTILITIES.																	
3. THE CONTRACTOR SHALL MAINTAIN ALL UTILITY SERVICES TO THE EXISTING BUILDING AT ALL TIMES. UTILITY SERVICES SHALL NOT BE INTERRUPTED WITHOUT APPROVAL FROM THE CONSTRUCTION MANAGER.																	
4. CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY DEMOLITION PERMITS.																	
5. THE CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE TRUCKS AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES.																	
6. CONTRACTOR MAY LIMIT SAW-CUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC., THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR.																	
7. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES OR PRIOR TO ANY FURTHER DEMOLITION. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.																	
8. THE CONTRACTOR SHALL USE DUE CARE IN HAULING DEBRIS FROM SITE TO ENSURE THE SAFETY OF THE PUBLIC.																	
9. DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED AT CONTRACTOR'S EXPENSE.																	
10. CONTRACTOR SHALL LIMIT ALL DEMOLITION ACTIVITIES TO THOSE AREAS DELINEATED ON THE CONSTRUCTION DRAWINGS UNLESS OTHERWISE DIRECTED BY THE CONSTRUCTION MANAGER.																	
11. CONTRACTOR IS RESPONSIBLE FOR CONTROLLING AIRBORNE DUST AND POLLUTANTS BY USING WATER SPRINKLING OR OTHER SUITABLE MEANS OF CONTROL.																	
12. CONTRACTOR TO USE CARE IN HANDLING DEBRIS FROM SITE TO ENSURE THE SAFETY OF THE PUBLIC. HAUL ROUTE IS TO BE CLOSELY MONITORED FOR DEBRIS OR MATERIALS TRACKED ONTO ADJOINING ROADWAYS, ETC. ROADWAYS AND WALKWAYS TO BE CLEARED DAILY OR AS NECESSARY TO MAINTAIN PUBLIC SAFETY.																	
13. DEWATERING SHOULD BE ANTICIPATED AND INCLUDED. DEWATERING SHALL BE DONE IN ACCORDANCE WITH LOCAL AND REGIONAL REQUIREMENTS.																	
EARTHWORK NOTES																	
1. GENERAL																	
1.1. ALL EARTHWORK OPERATIONS TO CONFORM TO GEOTECHNICAL RECOMMENDATIONS IN THE GEOTECHNICAL REPORT.																	
1.2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE SOIL AND GROUNDWATER CONDITIONS AT THE SITE.																	
1.3. ANY QUANTITIES IN THE BID PROPOSAL ARE INTENDED AS A GUIDE FOR THE CONTRACTOR'S USE IN DETERMINING THE SCOPE OF THE COMPLETED PROJECT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ALL MATERIAL QUANTITIES AND APPRISE HIMSELF/HERSELF OF ALL SITE CONDITIONS. THE CONTRACT PRICE SUBMITTED BY THE CONTRACTOR SHALL BE CONSIDERED AS LUMP SUM FOR THE COMPLETE PROJECT. NO CLAIMS FOR EXTRA WORK WILL BE RECOGNIZED.																	
1.4. THE CONTRACTOR WILL NOTE THAT THE ELEVATIONS SHOWN ON THE CONSTRUCTION PL																	



Drawing name: K:\IND\DEV\170613000\_Laith\INPW\_McCordville\_IN\2 Design\CADD\PlanSheets\C1.1-GENERAL NOTES.dwg C1.1 May 01, 2025 3:41pm by Nathan Horgan  
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## DEMOLITION NOTES

### GENERAL DEMOLITION NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED.
- CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- THE GENERAL CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
- IF DEMOLITION OR CONSTRUCTION ON SITE WILL INTERFERE WITH THE ADJACENT PROPERTY OWNER'S TRAFFIC FLOW, THE CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER, TO MINIMIZE THE IMPACT ON TRAFFIC FLOW. TEMPORARY RE-ROUTING OF TRAFFIC IS TO BE ACCOMPLISHED BY USING INDOT APPROVED TRAFFIC BARRICADES, BARRELS, AND/OR CONES. TEMPORARY SIGNAGE AND FLAGMEN MAY BE ALSO NECESSARY.
- CONTRACTOR SHALL NOT DEMOLISH ANYTHING OUTSIDE THE OWNERS LEASE/PROPERTY LINE UNLESS SPECIFICALLY MENTIONED ON THIS SHEET.
- QUANTITIES DEPICTED ON THIS SHEET SHALL SERVE AS A GUIDE ONLY. CONTRACTOR TO VERIFY ALL DEMOLITION QUANTITIES.
- PRIOR TO BIDDING AND CONSTRUCTION, CONTRACTOR TO REFER TO OWNER PROVIDED PHASE I ENVIRONMENTAL SITE ASSESSMENT AND ASBESTOS REPORT FOR SITE SPECIFIC CONDITIONS AND CONSIDERATIONS.
- CONTRACTOR SHALL BEGIN CONSTRUCTION OF ANY LIGHT POLE BASES FOR RELOCATED LIGHT FIXTURES AND RELOCATION OF ELECTRICAL SYSTEM AS SOON AS DEMOLITION BEGINS. CONTRACTOR SHALL BE AWARE THAT INTERRUPTION OF POWER TO ANY LIGHT POLES OR SIGNS SHALL NOT EXCEED 24 HOURS
- EROSION CONTROL MUST BE ESTABLISHED PRIOR TO ANY WORK ON SITE INCLUDING DEMOLITION. REFER TO THE EROSION CONTROL SHEET.
- REFER TO GEOTECHNICAL REPORT PROVIDED BY OTHERS FOR ALL SUBSURFACE INFORMATION.

### DEMOLITION NOTES

THE EXTENT OF SITE DEMOLITION WORK IS AS SHOWN ON THE CONTRACT DOCUMENTS AND AS SPECIFIED HEREIN. SEE ARCHITECTURAL DRAWINGS FOR LIMITS AND PROPER DEMOLITION OF EXISTING BUILDING. FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICE NECESSARY TO COMPLETE THE WORK. DEMOLITION INCLUDES, BUT IS NOT LIMITED TO, REMOVAL AND DISPOSAL OFFSITE OF THE FOLLOWING ITEMS:

- SIDEWALK AND ON-SITE PAVEMENT
- BUILDINGS, FOUNDATIONS, AND SUPPORTING WALLS AND SLABS
- DEBRIS AND FOUNDATIONS FROM ALL DEMOLISHED STRUCTURES
- ALL PAVEMENT TO BE REMOVED ADJACENT TO PAVEMENT THAT IS TO REMAIN SHALL BE SAWCUT FULL DEPTH AT THE EDGES PRIOR TO REMVAL TO OBTAIN A "CLEAN" JOINT WHERE IT ADEBUT NEW CURB OR PAVEMENT.

CONTRACTOR MUST RECEIVE APPROVAL FROM CIVIL ENGINEER AND GEOTECHNICAL ENGINEER FOR THE MATERIAL TYPE AND USE. CONTRACTOR DESIRES TO REUSE DEMOLISHED SITE PAVEMENT AS STRUCTURAL FILL.

### DISPOSAL OF DEMOLISHED MATERIALS

REMOVE FROM SITE DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS. BURNING OF REMOVED MATERIALS FROM DEMOLISHED STRUCTURES WILL NOT BE PERMITTED ON SITE. TRANSPORT MATERIALS REMOVED FROM DEMOLISHED STRUCTURES AND DISPOSE OF OFF SITE IN A LEGAL MANNER.

### LANDSCAPE PROTECTION AND REMOVAL

SEE LANDSCAPE PLANS FOR INFORMATION ON LANDSCAPE AND TREE PROTECTION, PRESERVATION AND REMOVAL.

### UTILITY SERVICES

EXISTING UTILITIES, WHICH DO NOT SERVICE STRUCTURES BEING DEMOLISHED, ARE TO BE KEPT IN SERVICE AND PROTECTED AGAINST DAMAGE DURING DEMOLITION OPERATIONS. CONTRACTOR SHALL ARRANGE FOR SHUT-OFF OF UTILITIES SERVING STRUCTURES TO BE DEMOLISHED. CONTRACTOR IS RESPONSIBLE FOR TURNING OFF, DISCONNECTING, AND SEALING INDICATED UTILITIES BEFORE STARTING DEMOLITION OPERATIONS. EXISTING UTILITIES TO BE ABANDONED ARE TO BE CAPPED AT BOTH ENDS AND FILLED WITH FLOWABLE FILL OR APPROVED EQUAL. ALL UNDERGROUND UTILITIES TO BE REMOVED ARE TO BE BACKFILLED WITH ENGINEERED FILL OR SELECT EXCAVATED MATERIAL, AS APPROVED BY THE GEOTECHNICAL ENGINEER, TO 95% OF MODIFIED PROCTOR DENSITY WITHIN PAVED AREAS AND 90% OF MODIFIED PROCTOR DENSITY FOR GREEN SPACE AREAS, IN ACCORDANCE WITH THE EARTHWORK SPECIFICATIONS. ALL PRIVATE UTILITIES (ELECTRIC, CABLE, TELEPHONE, FIBER OPTIC, GAS) SHALL BE REMOVED AND RELOCATED PER THE UTILITY OWNER AND THE LOCAL MUNICIPALITY'S REQUIREMENTS.

### UTILITY PROTECTION

UNDERGROUND UTILITIES SHOWN ARE BASED ON ATLASES AND AVAILABLE INFORMATION PRESENTED AT THE TIME OF SURVEY. CONTRACTOR SHOULD CALL INDIANA 811 (811 OR 800-382-5544) TO COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES BEFORE ORDERING MATERIALS OR COMMENCING CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES IMMEDIATELY. CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UNDERGROUND AND OVERHEAD UTILITIES DURING CONSTRUCTION. UTILITY PROTECTION SHALL BE COORDINATED WITH THE RESPECTIVE UTILITY OWNER AND AS DIRECTED BY THE GOVERNING MUNICIPALITY. DAMAGED CABLES/CONDUITS SHALL BE REPLACED IMMEDIATELY. ALL EXISTING STRUCTURES TO REMAIN SHALL BE PROTECTED THROUGHOUT THE CONSTRUCTION PROCESS. ALL DAMAGED STRUCTURES SHALL BE REPLACED IN-KIND AND THEIR REPLACEMENT COST SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. PROPER NOTIFICATION TO THE OWNERS OF THE EXISTING UTILITIES SHALL BE MADE AT LEAST 48 HOURS BEFORE CONSTRUCTION COMMENCES.

### POLLUTION CONTROLS

USE WATER SPRINKLING, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN THE AIR TO THE LOWEST LEVEL. COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. SEE EROSION CONTROL SHEETS FOR FURTHER EROSION CONTROL REQUIREMENTS.

### FILLING BASEMENTS AND VOIDS

COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF STRUCTURES TO THE FINAL LINES AND GRADES SHOWN ON THE CONTRACT DOCUMENTS. BACKFILL MATERIAL SHALL BE INDOT APPROVED CRUSHED LESTONE OR APPROVED EQUAL. USE SATISFACTORY SOIL MATERIALS CONSISTING OF STONE, GRAVEL AND SAND, FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS AND OTHER ORGANIC MATTER. PRIOR TO PLACEMENT OF FILL MATERIALS, ENSURE THAT AREAS TO BE FILLED ARE FREE OF STANDING WATER, FROST, FROZEN MATERIAL, TRASH AND DEBRIS. PLACE FILL MATERIALS IN HORIZONTAL LAYERS NOT EXCEEDING 9" IN LOOSE DEPTH. COMPACT EACH LAYER AT OPTIMUM MOISTURE CONTENT OF FILL MATERIAL TO 95% OF MODIFIED PROCTOR DENSITY UNLESS SUBSEQUENT EXCAVATION FOR NEW WORK IS REQUIRED.

## SITE NOTES

- ALL DIMENSIONS REFER TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- BUILDING DIMENSIONS ARE TO THE OUTSIDE FACE OF BUILDING UNLESS OTHERWISE NOTED.
- REFER TO ARCHITECTURAL AND STRUCTURAL PLANS TO VERIFY ALL BUILDING DIMENSIONS, DOOR LOCATIONS, PRIOR TO ORDERING MATERIALS.
- RADI ADJACENT TO PARKING STALL AND NOT DIMENSIONED ON THIS PLAN SHALL BE 3- FEET, TYPICAL.
- REFER TO ARCHITECTURAL PLANS FOR MONUMENT SIGN DETAILS. SEE MEP PLANS FOR SITE ELECTRICAL DRAWINGS.
- ALL PROPOSED ON-SITE STRIPING SHALL BE PAINTED UNLESS OTHERWISE NOTED.

## EROSION CONTROL NOTES

### TEMPORARY EROSION CONTROL NOTES

- THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN.
- ANY MAJOR VARIATION IN MATERIALS OR LOCATIONS OF CONTROLS OR FENCES FROM THOSE SHOWN ON THE APPROVED PLANS WILL REQUIRE A REVISION AND MUST BE APPROVED BY THE REVIEWING ENGINEER. ENVIRONMENTAL SPECIALIST, OR ARBORIST AS APPROPRIATE. MAJOR REVISIONS MUST BE APPROVED BY THE PLANNING AND DEVELOPMENT DEPARTMENT AND THE DRAINAGE UTILITY DEPARTMENT. MINOR CHANGES OR ADDITIONAL CONTROL MEASURES TO BE MADE AS FIELD REVISIONS TO THE EROSION AND SEDIMENTATION CONTROL PLAN MAY BE REQUIRED BY THE ENVIRONMENTAL INSPECTOR DURING THE COURSE OF CONSTRUCTION TO CORRECT CONTROL INADEQUACIES AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL PLACE EROSION CONTROL BLANKET (NORTH AMERICAN GREEN S150 OR APPROVED EQUAL) ON ALL SITE AREAS WITH SLOPES GREATER THAN 4:1, AND IN THE BOTTOM AND SIDE SLOPES OF ALL SWALES.
- PRIOR TO FINAL ACCEPTANCE, HAUL ROADS AND WATERWAY CROSSINGS CONSTRUCTED FOR TEMPORARY CONTRACTOR ACCESS MUST BE REMOVED, ACCUMULATED SEDIMENT REMOVED FROM THE WATERWAY AND THE AREA RESTORED TO THE ORIGINAL GRADE AND REVEGETATED. LAND CLEARING SHALL BE DISPOSED OF IN APPROVED SPOIL DISPOSAL SITES.
- PERMANENT, FINAL PLANT COVERING OR STRUCTURES SHALL BE INSTALLED PRIOR TO FINAL ACCEPTANCE.
- ALL CONTROL DEVICES THAT FUNCTION SIMILARLY TO SILT FENCE OR FIBER ROLLS MUST BE REPAIRED, REPLACED OR SUPPLEMENTED WITH EFFECTIVE CONTROLS WHEN THEY BECOME NONFUNCTIONAL OR THE SEDIMENT REACHES ONE-THIRD THE HEIGHT OF THE DEVICE. THESE REPAIRS MUST BE MADE WITHIN 24 HOURS OF THE RAINFALL EVENT OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS.
- ALL SEDIMENT DELTAS AND DEPOSITS MUST BE REMOVED FROM SURFACE WATERS, DRAINAGE WAYS, CATCH BASINS AND OTHER DRAINAGE SYSTEMS. ALL AREAS WHERE SEDIMENT REMOVAL RESULTED IN EXPOSED SOIL MUST BE RESTABILIZED. THE REMOVAL AND STABILIZATION MUST TAKE PLACE IMMEDIATELY, BUT NO MORE THAN 7 DAYS AFTER THE RAINFALL EVENT UNLESS PRECLUDED BY LEGAL, REGULATORY OR PHYSICAL ACCESS CONSTRAINTS. ALL REASONABLE EFFORTS MUST BE USED TO OBTAIN ACCESS. ONCE ACCESS IS OBTAINED, REMOVAL AND STABILIZATION MUST TAKE PLACE IMMEDIATELY, BUT NO MORE THAN 7 DAYS LATER. CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL APPROPRIATE AUTHORITIES AND RECEIVING THE APPLICABLE PERMITS PRIOR TO CONDUCTING ANY WORK.
- ACCUMULATIONS OF TRACKED AND DEPOSITED SEDIMENT MUST BE REMOVED FROM OFF-SITE PAVED SURFACES WITHIN 24 HOURS OR SOONER IF REQUIRED. SEDIMENT TRACKING MUST BE MINIMIZED BY THE APPROPRIATE MANAGEMENT PRACTICE, LIKE A DEDICATED SITE EXIT WITH AN AGGREGATE SURFACE OR DESIGNATED OFFSITE PARKING AREA. CONTRACTOR IS RESPONSIBLE FOR STREET SWEEPING AND/OR SCRAPING IF YOUR PRACTICES ARE NOT ADEQUATE TO PREVENT SEDIMENT FROM BEING TRACKED FROM THE SITE.
- SURFACE WATERS, DRAINAGE DITCHES AND CONVEYANCE SYSTEMS MUST BE INSPECTED FOR SEDIMENT DEPOSITS.
- PUMPING SEDIMENT LADEN WATER INTO ANY STORMWATER FACILITY THAT IS NOT DESIGNATED TO BE A SEDIMENT TRAP, DRAINAGEWAY, OR OFFSITE AREA EITHER DIRECTLY OR INDIRECTLY WITHOUT FILTRATION IS PROHIBITED.
- SOIL STOCKPILES SHALL NOT BE LOCATED IN A DRAINAGEWAY, FLOOD PLAIN AREA OR A DESIGNATED BUFFER, UNLESS OTHERWISE APPROVED, UNDER SPECIFIC CONDITIONS TO BE ESTABLISHED BY THE DIRECTOR OR ADMINISTRATOR.
- STOCKPILES TO REMAIN IN PLACE FOR MORE THAN THREE DAYS SHALL BE PROVIDED WITH SESC MEASURES. MATERIAL IS TO BE HAULED OFF IMMEDIATELY AND LEGALLY IF NO STOCKPILE IS TO REMAIN IN PLACE.
- ALL TEMPORARY SESC MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED. TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM TEMPORARY MEASURES SHALL BE PROPERLY DISPOSED OF PRIOR TO PERMANENT STABILIZATION.
- WATER REMOVED FROM TRAPS, BASINS, AND OTHER WATER HOLDING DEPRESSIONS OR EXCAVATIONS MUST FIRST PASS THROUGH A SEDIMENT CONTROL AND/OR FILTRATION DEVICE. WHEN DEWATERING DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION.

NOTE: THE SEQUENCE OF CONSTRUCTION SHOWN ABOVE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY, PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS.

## GRADING NOTES

- CONTRACTOR TO VERIFY ALL EXISTING TOPOGRAPHY AND STRUCTURES ON THE SITE AND IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING WORK.
- ALL PAVEMENT SPOT GRADE ELEVATIONS AND RIM ELEVATIONS WITHIN OR ALONG CURB AND GUTTER REFER TO EDGE OF PAVEMENT ELEVATIONS UNLESS OTHERWISE NOTED.
- ALL ELEVATIONS SHOWN DEPICT FINISHED GRADE OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. GENERAL CONTRACTOR TO COORDINATE WITH EXCAVATION, LANDSCAPE AND PAVING SUBCONTRACTORS REGARDING TOPSOIL THICKNESS FOR LANDSCAPE AREAS AND PAVEMENT SECTION THICKNESS FOR PAVED AREAS TO PROPERLY ENSURE ADEQUATE CUT TO ESTABLISH SUBGRADE ELEVATIONS.
- NO EARTHEN SLOPE SHALL BE GREATER THAN 3:1, UNLESS OTHERWISE NOTED.
- MAXIMUM SLOPE IN ACCESSIBLE PARKING SPACES AND LOADING ZONES SHALL NOT EXCEED 2.0% IN ALL DIRECTIONS.
- MAXIMUM RUNNING SLOPE SHALL NOT EXCEED 5% AND CROSS SLOPE SHALL NOT EXCEED 2% ON ALL SIDEWALKS AND ACCESSIBLE ROUTES UNLESS OTHERWISE NOTED.
- WHEN NATURAL FLOW OF DRAINAGE IS AWAY FROM CURB, CONTRACTOR TO INSTALL REVERSE GUTTER PITCH.
- MATCH EXISTING ELEVATIONS AT THE PROPERTY LIMITS.
- ALL STOOPS OR PEDESTRIAN EGRESS POINTS FROM THE BUILDING(S) SHALL BE NO GREATER THAN 2% FOR THE FIRST 5'.

## UTILITY NOTES

### GENERAL UTILITY NOTES

- ALL WATER LINES SHALL BE PVC C900 DR-14 OR DUCTILE IRON CL 350.
- ALL SANITARY SEWER LINES SHALL BE PVC MEETING, ASTM D-3034 SDR 26 EXCEPT FOR SANITARY SEWER THAT CROSSES ABOVE WATER MAIN. THIS PIPE SHALL BE AWWA C900 (UNLESS WATER MAIN CASING IS UTILIZED), PROVIDE 36" MINIMUM COVER (PER IDEM).
- CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.
- ALL ELECTRIC AND TELEPHONE EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES.
- CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED BY THE ENGINEER.
- CONTRACTOR TO CALL INDIANA 811 (811 OR 800-382-5544) TO COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES BEFORE ORDERING MATERIALS OR COMMENCING CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
- PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OTHER UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM THE ENGINEER AND THE OWNER / DEVELOPER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION. THE ENGINEER AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION. THE MUNICIPALITY SHALL BE NOTIFIED OF ANY AND ALL CHANGES TO THE DESIGN PLANS.
- CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.
- CONTRACTOR TO AVOID DISRUPTION OF ANY ADJACENT TENANT'S TRAFFIC OPERATIONS DURING INSTALLATION OF UTILITIES.
- ALL DIMENSIONS ARE TO CENTERLINE OF PIPE OR CENTER OF MANHOLE UNLESS NOTED OTHERWISE.
- SEE ARCHITECTURAL AND MEP PLANS FOR EXACT UTILITY CONNECTION LOCATIONS AT BUILDING.
- LIGHT POLES SHOWN FOR COORDINATION PURPOSES ONLY AND DO NOT REPRESENT ACTUAL SIZE. SEE SITE LIGHTING PLANS BY OTHERS FOR MORE INFORMATION.
- SEE DETAILS FOR LOCATING STORM STRUCTURES WITHIN THE CURB LINE.
- STORMWATER FACILITIES MUST BE FUNCTIONAL BEFORE BUILDING CONSTRUCTION BEGINS.

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## EXISTING LEGEND

- |   |                                   |
|---|-----------------------------------|
| ○ REBAR FOUND   | (M) MEASURED DIMENSION            |
| ● 5/8"Ø REBAR WITH YELLOW PLASTIC CAP STAMPED "JGOL 0154" SET | (R) RECORD DIMENSION              |
| ● HARRISON MONUMENT FOUND                                     | ⊕/⊗ BRASS OR ALUM. PLUG FOUND/SET |
| ● PK OR MAG NAIL FOUND  | ⊞/⊠ CONCRETE MONUMENT FOUND/SET   |
| ● MAG NAIL WITH WASHER STAMPED "JGOL 0154" SET                | ○ IRON PIPE FOUND                 |

- |           |                      |
|-----------|----------------------|
| —○—○—○—○— | RIGHT OF WAY LINE    |
| —x—x—x—x— | CHAIN LINK FENCE     |
| — — — — — | FARM FENCE           |
| — — — — — | BOUNDARY LINE        |
| — — — — — | SECTION LINE         |
| — — — — — | INDEX CONTOUR        |
| — — — — — | INTERMEDIATE CONTOUR |

## BENCHMARKS

SITE BENCHMARKS:  
(LOCATIONS SHOWN ON SURVEY)

SBM #1 NORTHWEST CORNER – ALUMINUM DISC FOUND  
ELEVATION=####

SBM #2 NORTHEAST CORNER – HARRISON MONUMENT FOUND  
ELEVATION=####

SBM #3 EAST QUARTER CORNER – BRASS PLUG FOUND  
ELEVATION=####

SBM #4 SOUTHEAST CORNER – HARRISON MONUMENT FOUND  
ELEVATION=####

SBM #5 SOUTH QUARTER CORNER – HARRISON MONUMENT FOUND  
ELEVATION=####

SBM #6 SOUTHWEST CORNER – ALUMINUM DISC FOUND  
ELEVATION=####

## GENERAL NOTES

INPWR CORPORATE  
HEADQUARTERS

NWC OF N 600 W & W 500 N  
MCCORDSVILLE, IN 46055

ORIGINAL ISSUE:  
05/02/2025

KHA PROJECT NO.  
170613000

SHEET NUMBER

C1.1

**Kimley»Horn**

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SCALE:  
AS NOTED  
DESIGNED BY: CRL

DRAWN BY: CRL

CHECKED BY: NBH



**LAUTH**

ISSUED FOR PERMIT

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05/02/25

NBH

REVISIONS

No.

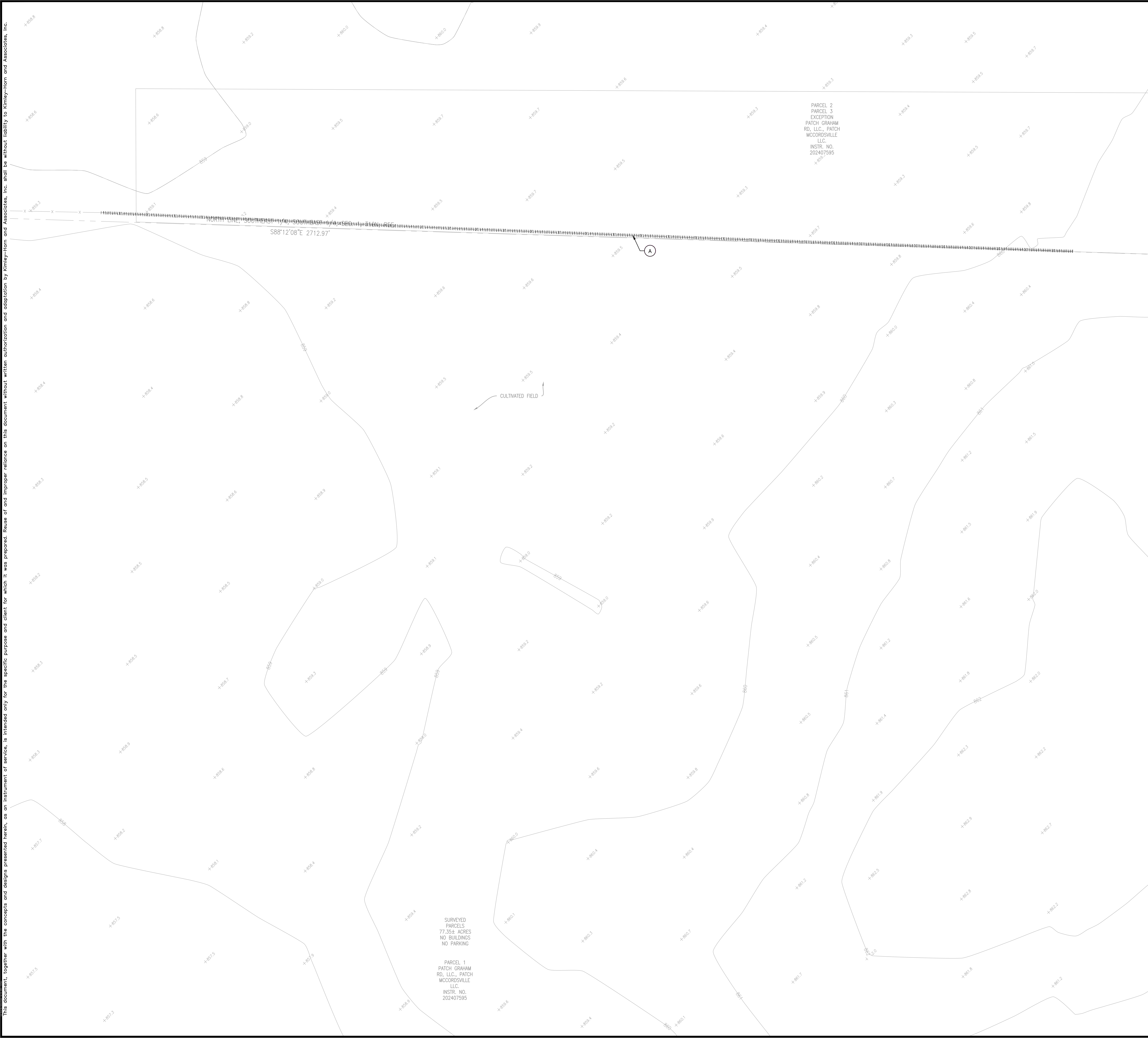
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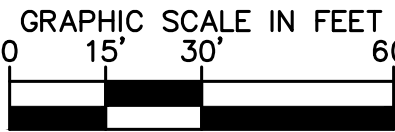
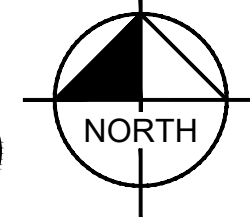
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### DEMOLITION LEGEND

A. [Symbol] FENCE REMOVAL

### EXISTING LEGEND

- |   |                                   |
|---|-----------------------------------|
| ○ REBAR FOUND   | (M) MEASURED DIMENSION            |
| ● 5/8"Ø REBAR WITH YELLOW PLASTIC CAP STAMPED "JQOL 0154" SET | (R) RECORD DIMENSION              |
| ⊗ HARRISON MONUMENT FOUND                                     | ⊗/⊗ BRASS OR ALUM. PLUG FOUND/SET |
| ⊙ PK OR MAG NAIL FOUND  | ⊗/⊗ CONCRETE MONUMENT FOUND/SET   |
| ● MAG NAIL WITH WASHER STAMPED "JQOL 0154" SET                | ○ IRON PIPE FOUND                 |
| —○—○—○—○— RIGHT OF WAY LINE                                   |                                   |
| —x—x—x—x— CHAIN LINK FENCE                                    |                                   |
| ———— FARM FENCE   |                                   |
| - - - - - BOUNDARY LINE                                       |                                   |
| - - - - - SECTION LINE  |                                   |
| - - - - - INDEX CONTOUR                                       |                                   |
| - - - - - INTERMEDIATE CONTOUR                                |                                   |

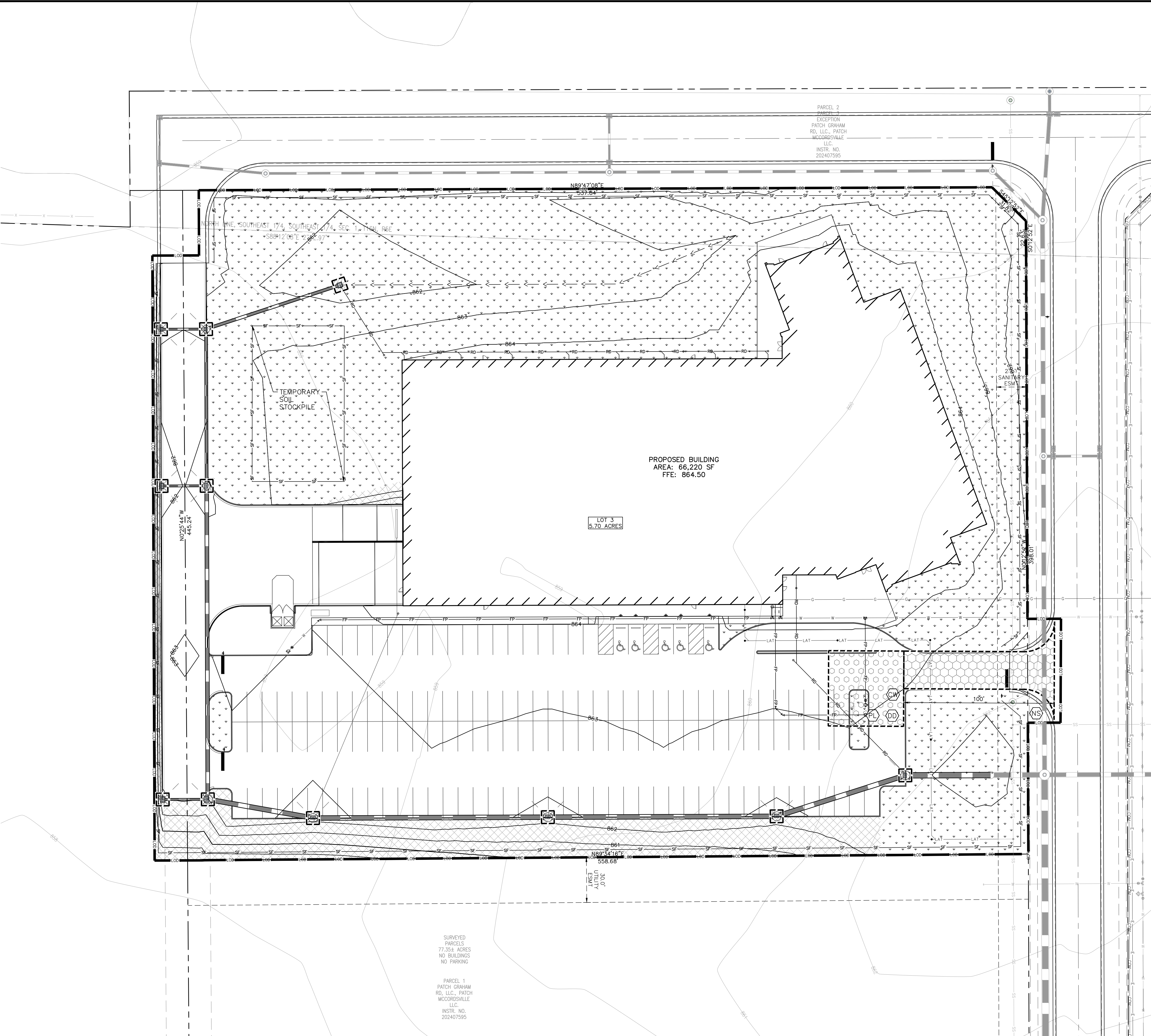
C2.0		SHEET NUMBER		KHA PROJECT NO. 170613000		ORIGINAL ISSUE: 05/02/2025		INPWR CORPORATE HEADQUARTERS		EXISTING CONDITIONS AND DEMO PLAN		 LAUTH ENGINEERING				SCALE: AS NOTED		DESIGNED BY: CRL		DRAWN BY: CRL		CHECKED BY: NBH		Kimley»Horn ©2025 KIMLEY-HORN AND ASSOCIATES, INC. 500 EAST 96TH STREET, SUITE 300, INDIANAPOLIS, IN 46240 WWW.KIMLEY-HORN.COM		ISSUED FOR PERMIT		05/02/25		NBH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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REFER TO GENERAL NOTES SHEET FOR MORE INFORMATION INCLUDING THE FOLLOWING: (EXISTING LEGEND, BENCHMARK INFORMATION, AND SPECIFIC GENERAL PLAN NOTES.)



Drawing name: K:\IND\LEV\170613000\_Laith\_Laith\_Pw\_McCordville\_IN\2 Design\CADD\PlanSheets\C4.0-EROSION CONTROL PLAN.dwg C4.0 EROSION CONTROL PLAN May 01, 2025 3:41pm by Nathan Horn  
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# Call 811

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NORTH

GRAPHIC SCALE IN FEET  
0 15' 30' 60'

### EROSION CONTROL LEGEND

	TEMPORARY SEEDING (SEE EROSION CONTROL DETAILS)
	TEMPORARY EROSION CONTROL BLANKET (SEE TEMPORARY EROSION CONTROL NOTE #3)
	CONSTRUCTION ENTRANCE (SEE EROSION CONTROL DETAILS)
	SILT FENCE (SEE EROSION CONTROL DETAILS)
	AREA INLET PROTECTION (SEE EROSION CONTROL DETAILS)
	CONCRETE WASHOUT (SEE EROSION CONTROL DETAILS) (TO BE DETERMINED BY CONTRACTOR)
	TEMPORARY SOIL STOCKPILE
	LIMITS OF DISTURBANCE
	EXISTING CONTOURS
	PROPOSED CONTOURS
	N.O.I. SIGN
	STAGING AREA
	DEBRIS DUMPSTER
	PORT-O-LET

### EXISTING LEGEND

	REBAR FOUND
	5/8" REBAR WITH YELLOW PLASTIC CAP STAMPED "JQOL 0154" SET
	HARRISON MONUMENT FOUND
	PK OR MAG NAIL FOUND
	MAG NAIL WITH WASHER STAMPED "JQOL 0154" SET
	(M) MEASURED DIMENSION
	(R) RECORD DIMENSION
	BRASS OR ALUM. PLUG FOUND/SET
	CONCRETE MONUMENT FOUND/SET
	IRON PIPE FOUND
	RIGHT OF WAY LINE
	CHAIN LINK FENCE
	FARM FENCE
	BOUNDARY LINE
	SECTION LINE
	INDEX CONTOUR
	INTERMEDIATE CONTOUR

### GENERAL PLAN NOTES

REFER TO GENERAL NOTES SHEET FOR MORE INFORMATION INCLUDING THE FOLLOWING: (EXISTING LEGEND, BENCHMARK INFORMATION, AND SPECIFIC GENERAL PLAN NOTES.)

ISSUED FOR PERMIT	05/02/25	NBH
AS NOTED	DESIGNED BY CRL	SCALE:
DRAWN BY:	CRL	DRAWN BY:
CHECKED BY:	NBH	CHECKED BY:
REVISIONS	DATE	BY
No.		

**Kimley-Horn**  
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500 EAST 96TH STREET, SUITE 300,  
INDIANAPOLIS, IN 46240  
WWW.KIMLEY-HORN.COM

**LAUTH**

**EROSION CONTROL PLAN**

**INPWR CORPORATE HEADQUARTERS**  
NWC OF N 600 W & W 500 N  
MCCORDSVILLE, IN 46055

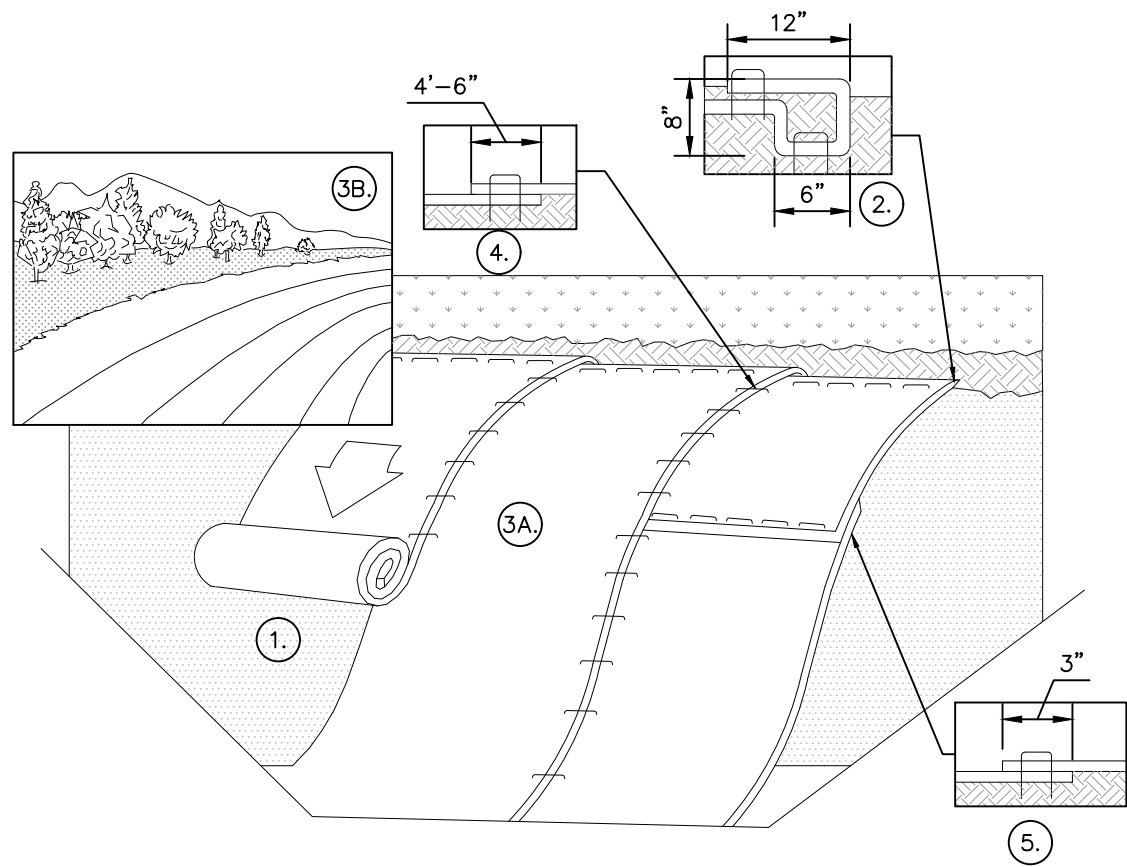
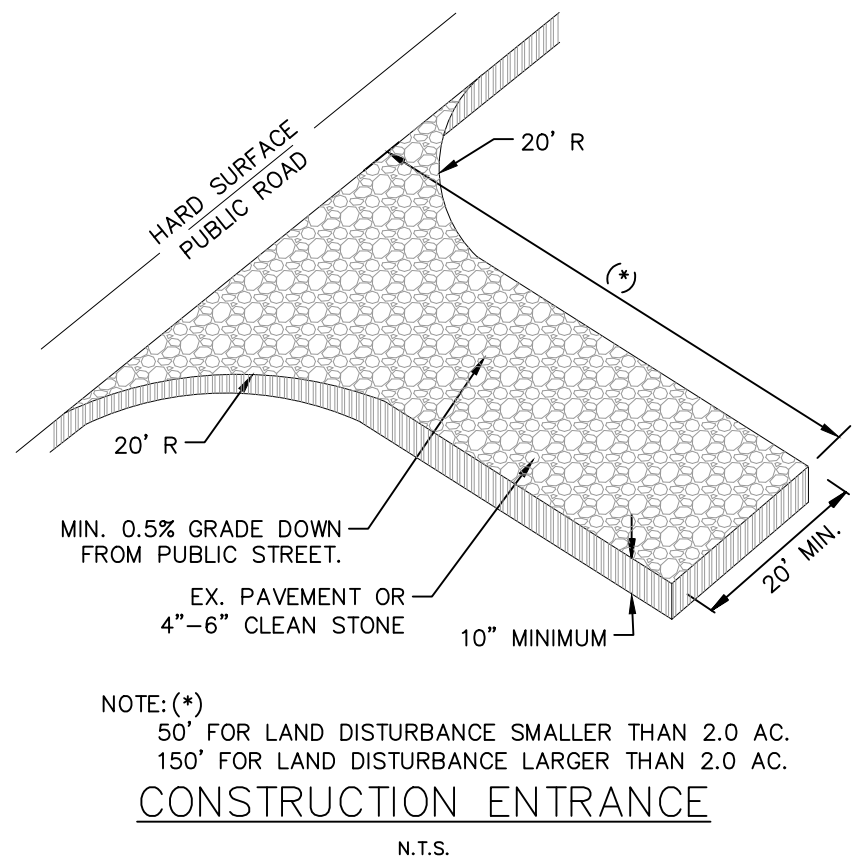
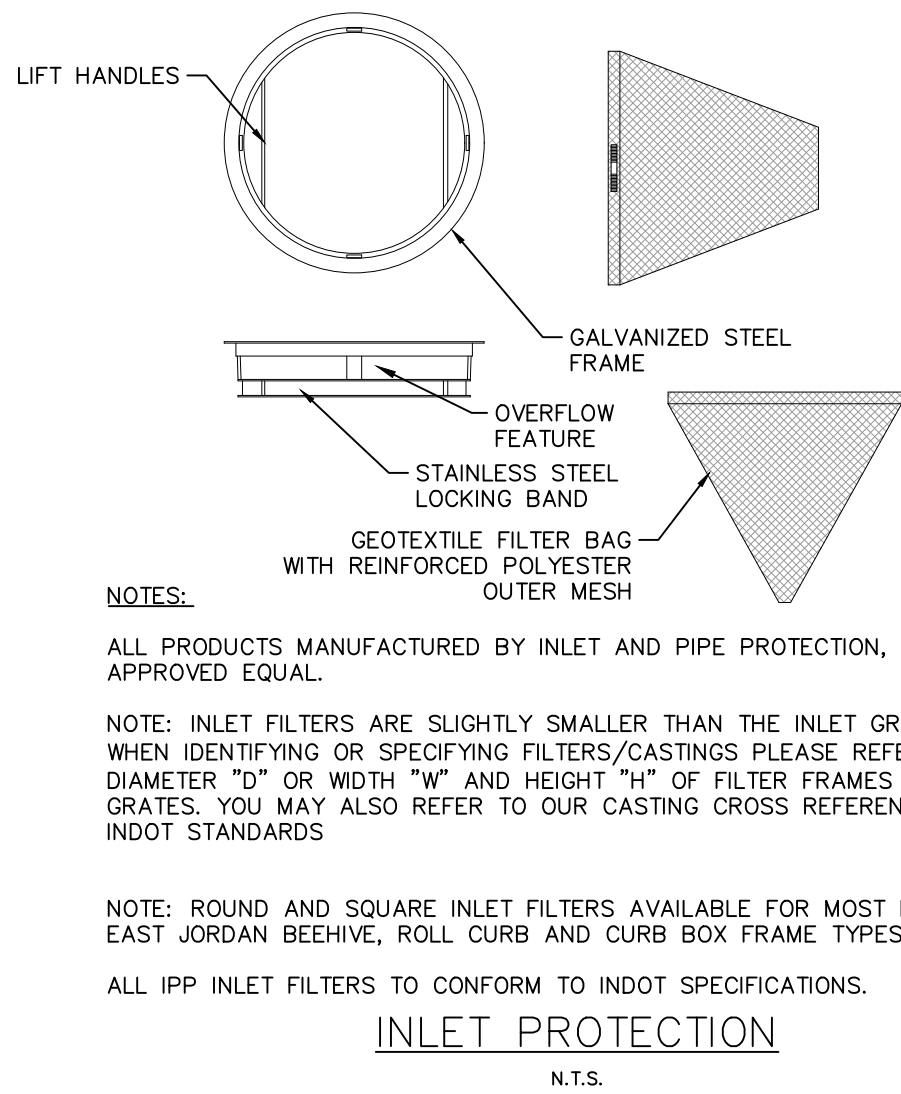
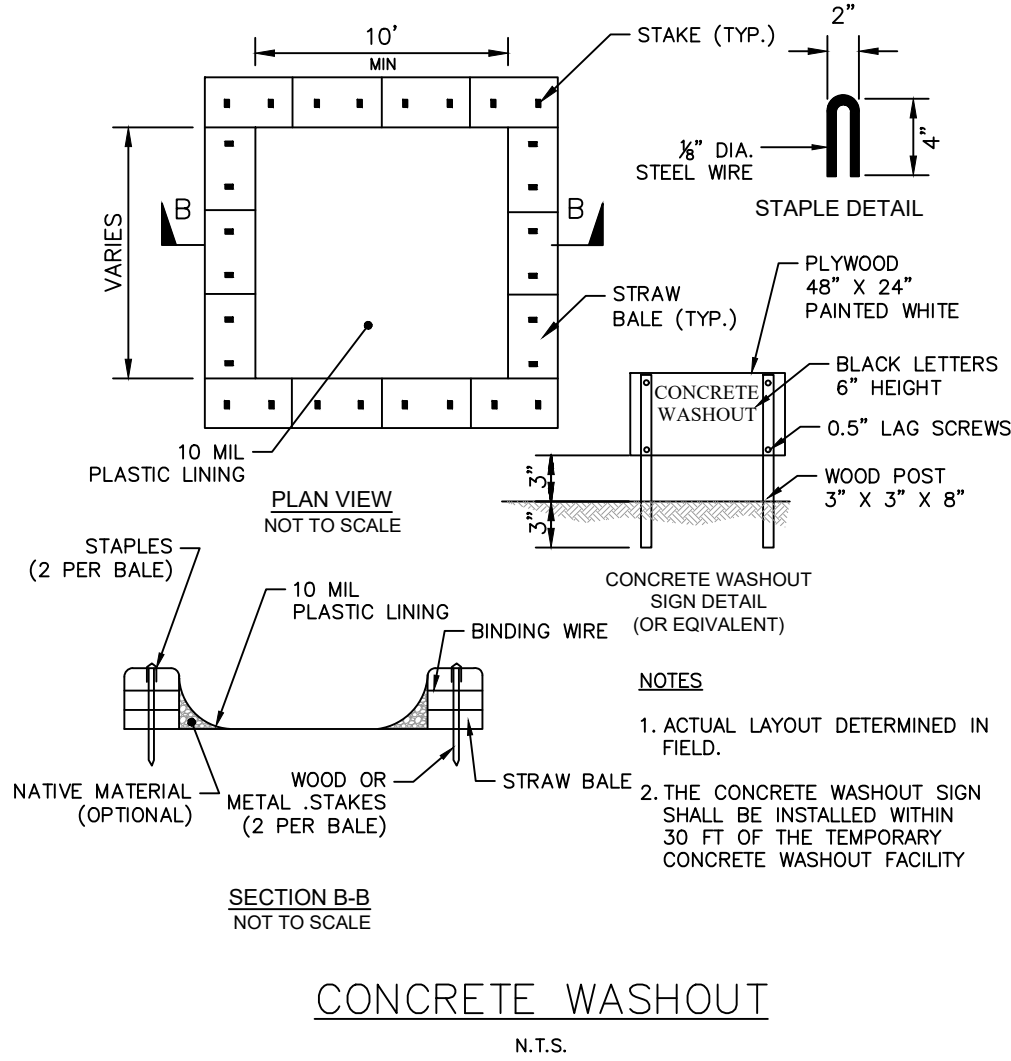
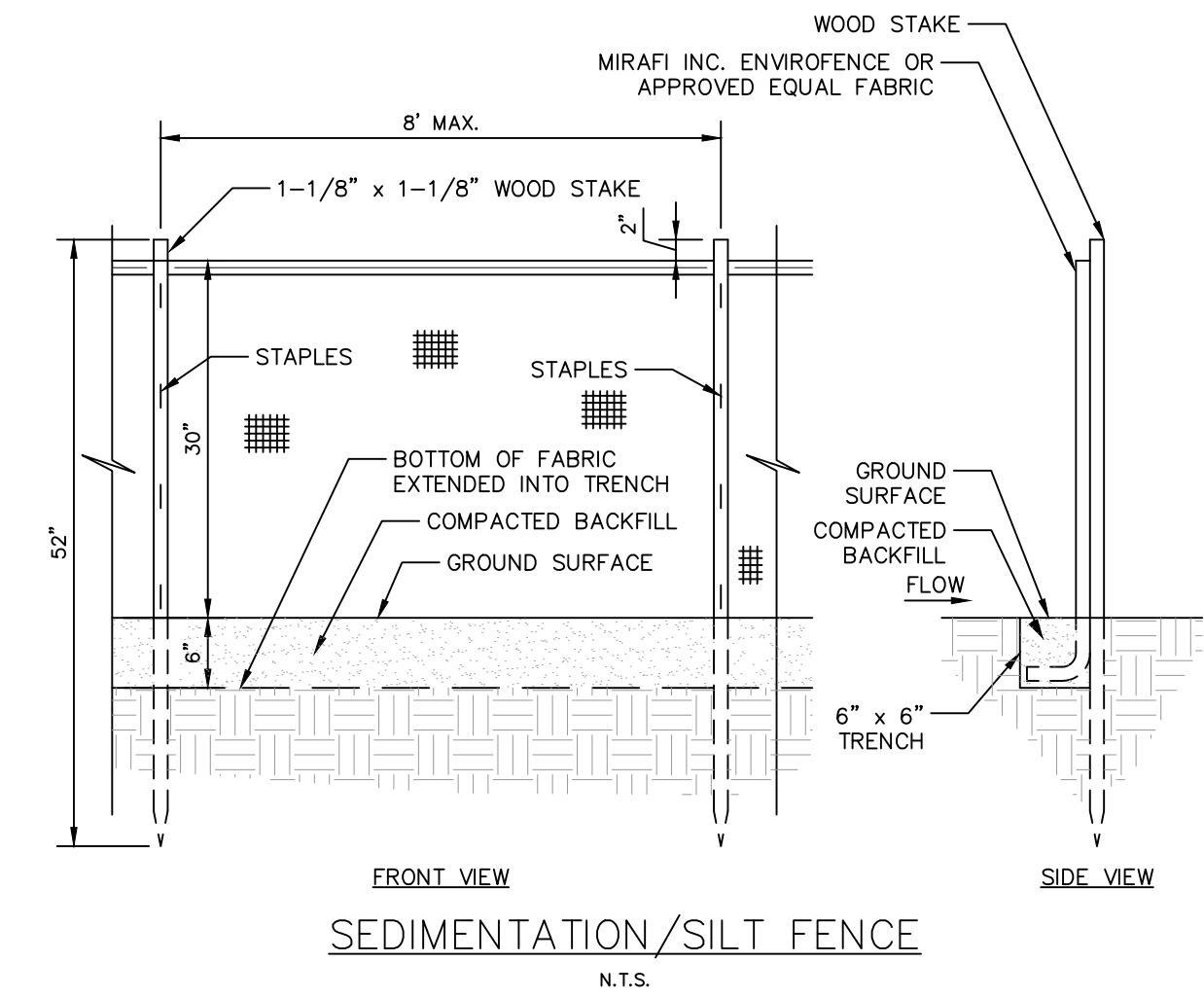
ORIGINAL ISSUE:  
05/02/2025

KHA PROJECT NO.  
170613000

SHEET NUMBER  
**C4.0**



Drawing name: K:\IND\DEV\170613000\_Laith\JPw\_McCordville\_IN\2 Design\CADD\PlanSheets\C41-EROSION CONTROL DETAILS.dwg May 01, 2025 3:42pm by: Nathan Horan  
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1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
  2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH AS SHOWN IN DETAIL. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
  3. ROLL THE BLANKETS (3A) DOWN OR (3B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS PER MANUFACTURES RECOMMENDATION.
  4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH MINIMUM 6" OVERLAP. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
  5. CONSECUTIVE BLANKETS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
  7. PLACE STAPLES/STAKES PER MANUFACTURER'S RECOMMENDATION FOR THE APPROPRIATE SLOPE BEING APPLIED.
- NOTES:
1. IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.
  2. FOLLOW EROSION CONTROL TECHNOLOGY COUNCIL SPECIFICATION FOR PRODUCT SELECTION.

EROSION CONTROL BLANKET (SLOPE INSTALLATION)  
N.T.S.

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING			A			*		A*				
DORMANT SEEDING	B											B
TEMPORARY SEEDING			C					D				
SODDING				E**								
MULCHING	F											

A KENTUCKY BLUEGRASS 90 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 30 LBS/ACRE

D WHEAT OR CEREAL RYE 150 LBS/ACRE

\* IRRIGATION NEEDED DURING JUNE AND AUGUST

B KENTUCKY BLUEGRASS 135 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 45 LBS/ACRE + 2 TONS STRAW MULCH/ACRE

E SOD

\*\* IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD DURING ANY PART OF THE YEAR

C SPRING OATS 100 LBS/ACRE

F STRAW MULCH 2 TONS/ACRE

SEEDING CHART

INPWR CORPORATE HEADQUARTERS NWC OF N 600 W & W 500 N MCCORDSVILLE, IN 46055	ORIGINAL ISSUE: 05/02/2025	05/02/25	ISSUED FOR PERMIT	NBH
	KHA PROJECT NO. 170613000			
	SHEET NUMBER			
	C4.1			
EROSION CONTROL DETAILS		Kimley»Horn ©2025 KIMLEY-HORN AND ASSOCIATES, INC. 500 EAST 96TH STREET, SUITE 300, INDIANAPOLIS, IN 46240 WWW.KIMLEY-HORN.COM		
LAUTH		NATHAN HORAN REGISTERED PROFESSIONAL ENGINEER NOTED FOR CONSTRUCTION Nathan Horan		
SCALE: AS NOTED		DESIGNED BY: CRL DRAWN BY: CRL CHECKED BY: NBH		
REVISIONS		DATE BY		



Drawing name: K:\ND\_LEIA\170613000\_Laith\_InPwr\_McCordsville\_IN\2\_Design\CADD\PlanSheets\C4-2-SWPPP.dwg C4-2 SWPPP May 01, 2025 3:42pm by: Nathan Horgan  
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GENERAL PROJECT INFORMATION

SITE NAME	
THE AREA SCHEDULED FOR CONSTRUCTION IS KNOWN AS INPWR CORPORATE HEADQUARTERS (HEREINAFTER REFERRED TO AS THE "PROJECT").	
PROJECT LOCATION	
THE PROJECT IS LOCATED IN THE BUCK CREEK TOWNSHIP, MCCORDSVILLE, HANCOCK COUNTY, INDIANA.	
ADDRESS: NWC OF N 600 W & W 500 N, MCCORDSVILLE, IN 46055	
LATITUDE: 39° 51'28.20"N	
LONGITUDE: 85° 53'03.90"W	
OWNER'S INFORMATION	
NAME:	INPWR
ADDRESS:	10640 DEME DRIVE, SUITE M, INDIANAPOLIS, INDIANA 46236
REPRESENTATIVE:	
TELEPHONE:	(317)723-3375
DEVELOPER'S INFORMATION	
NAME:	LAUTH GROUP, INC.
ADDRESS:	10 CARMEL DRIVE, SUITE #100, CARMEL, IN 46032
REPRESENTATIVE:	MR. MATT DECOURSEY
TELEPHONE:	(317)220-2320

ASSESSMENT OF CONSTRUCTION PLAN ELEMENTS - SECTION A

A1 INDEX SHOWING LOCATIONS OF REQUIRED PLAN ELEMENTS	
REFER TO THE FOLLOWING LIST FOR LOCATIONS OF REQUIRED PLAN ELEMENTS	
<ul style="list-style-type: none"><li>C0.0 TITLE SHEET</li><li>C2.X SERIES EXISTING CONDITIONS AND DEMOLITION(S)</li><li>C3.X SERIES SITE PLAN(S)</li><li>C4.X SERIES EROSION CONTROL PLAN(S)</li><li>C5.X SERIES GRADING PLAN(S)</li><li>C6.X SERIES UTILITY PLAN(S)</li></ul>	<ul style="list-style-type: none"><li>A2, A5</li><li>A13, A15, A16</li><li>A6, A28</li><li>A12, A25, A28, A29</li><li>A24, A28</li><li>A26, A27, A28</li></ul>
A2 VICINITY MAP	
REFER TO THE TITLE SHEET.	
A3 PROJECT DESCRIPTION	
CONSTRUCTION OF A ±63,220 SF STRUCTURE ON ±5.70 ACRES. THE PROJECT IS LOCATED IN SECTION 01 OF T16N, R5E, IN THE MCCORDSVILLE, HANCOCK COUNTY, IN.	
A4 LATITUDE AND LONGITUDE	
REFER TO C0.0 TITLE SHEET OR REFER TO THE PROJECT LOCATION ABOVE.	
A5 LEGAL DESCRIPTION OF THE PROJECT SITE	
REFER TO C0.0 TITLE SHEET.	
A6 11"x17" PLAT	
REFER TO C3.X SERIES SITE PLAN(S).	
A7 100-YEAR FLOODPLAINS, FLOODWAYS, AND FLOODWAY FRINGES	
THE PROJECT SITE IS NOT LOCATED WITHIN ZONE "X" WHICH IS DEFINED AS AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN AND ZONE "AE" WHICH IS DEFINED AS AREAS DETERMINED TO BE WITHIN FLOOD HAZARD WITH DETERMINED BASE FLOOD ELEVATIONS. FIRM MAP PANEL 1809500106E, DATED MARCH 03, 2025.	
A8 ADJACENT LANDUSE, INCLUDING UPSTREAM WATERSHED	
NORTH:	INDUSTRIAL (I-2 ZONING)
SOUTH:	RESIDENTIAL(R2.5 ZONING)
EAST:	RESIDENTIAL (R-3 ZONING)/INDUSTRIAL (I-1)
WEST:	INDUSTRIAL (I-2)
A9 IDENTIFICATION OF U.S. EPA APPROVED OR ESTABLISHED TMDL	
THE PROJECT DOES NOT FALL WITHIN A WATERSHED WITH A U.S. EPA APPROVED OR ESTABLISHED TMDL.	
A10 IDENTIFICATION OF RECEIVING WATERS	
THE PROJECT SITE DISCHARGES SOUTHEAST TO STEELE DITCH	
A11 IDENTIFICATION OF DISCHARGES TO A WATER ON THE CURRENT 303(D) LIST OF IMPAIRED WATERS	
THE PROJECT SITE DIRECTLY DISCHARGES INTO STEELE DITCH WHICH IS CATEGORIZED AS NON-IMPAIRED.	
A12 SOILS MAP INCLUDING SOIL DESCRIPTIONS AND LIMITATIONS	
THE UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) NATURAL RESOURCES CONSERVATION SERVICE (NRCS) WEB SOIL SURVEY OF HANCOCK COUNTY, INDIANA, INDICATES THAT CROSBY SILT LOAM, 0 TO 2 PERCENT SLOPES (C4), BROOKSTON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES (B4); KOKOMO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES (K4), SOILS ARE THE PREDOMINANT SOILS WITHIN THE PROJECT SITE. CONTRACTOR TO FOLLOW GEOTECHNICAL ENGINEER'S RECOMMENDATIONS FOR SOIL REMEDIATION AS REQUIRED. REFER TO SHEET C0.0 - TITLE SHEET FOR SOIL MAP.	
A13 LOCATION AND NAME OF ALL WETLANDS, LAKES AND WATER COURSES ON AND ADJACENT TO THE PROJECT SITE	
EXISTING WETLANDS DO NOT EXIST WITHIN THE PROJECT SITE.	
A14 STATE / FEDERAL WATER QUALITY PERMITS	
ADDITIONAL STATE / FEDERAL PERMITS BEYOND THE CONSTRUCTION STORMWATER GENERAL PERMIT ARE NOT REQUIRED FOR THIS PROJECT.	
A15 IDENTIFICATION OF EXISTING VEGETATIVE COVER	
THE PROJECT SITE IS PREDOMINATELY UNDEVELOPED ROW CROP AGRICULTURE FIELD.	
A16 EXISTING SITE TOPOGRAPHY AT AN INTERVAL APPROPRIATE TO INDICATE DRAINAGE PATTERNS	
THE EXISTING TOPOGRAPHY WITHIN THE PROJECT SITE IS SHOWN ON THE C2.X EXISTING CONDITIONS AND DEMOLITION PLAN(S).	
A17 LOCATIONS WHERE RUNOFF ENTERS THE PROJECT SITE	
THE RUNOFF ENTERS THE PROJECT SITE FROM THE NORTH SIDE OF THE SITE FLOWING SOUTHWEST TO EXIT THE SITE.	
A18 SPECIFIC POINTS WHERE EXISTING STORMWATER DISCHARGE WILL LEAVE THE PROJECT SITE	
IN THE EXISTING CONDITION, THE SITE DRAINS FROM THE NORTHEAST SIDE OF THE SITE TO THE SOUTHWEST, WHERE IT FLOWS TO THE ADJACENT PROPERTY.	
A19 LOCATION OF ALL EXISTING STRUCTURES ON THE PROJECT SITE	
REFER TO THE C2.0 EXISTING CONDITIONS AND DEMOLITION PLAN(S) FOR LOCATIONS OF EXISTING STRUCTURES.	
A20 EXISTING PERMANENT RETENTION OR DETENTION FACILITIES	
THERE ARE NO EXISTING DETENTION OR RETENTION FACILITIES ARE LOCATED WITHIN THE PROJECT SITE.	
A21 IDENTIFICATION OF POTENTIAL DISCHARGES TO GROUND WATER	
RUNOFF WILL NOT BE DISCHARGED TO GROUND WATER.	
A22 PROJECT AREA	
5.70 ± ACRES	
A23 EXPECTED LAND DISTURBANCE AREA	
5.70 ± ACRES	
A24 PROPOSED FINAL TOPOGRAPHY AT AN INTERVAL APPROPRIATE TO INDICATE DRAINAGE PATTERNS	
THE PROPOSED TOPOGRAPHY WITHIN THE PROJECT SITE IS SHOWN ON C5.0 SERIES GRADING AND DRAINAGE PLAN(S).	
A25 LOCATIONS AND APPROXIMATE BOUNDARIES OF ALL DISTURBED AREAS	

REFER TO C4.0 SERIES EROSION CONTROL PLAN(S) FOR APPROXIMATE LIMITS OF DISTURBANCE.

A26 LOCATIONS, SIZE AND DIMENSIONS OF PROPOSED STORMWATER SYSTEMS	
REFER TO C5.0 GRADING AND DRAINAGE PLAN AND PROFILE SHEET(S) FOR INFORMATION ON THE PROPOSED STORM SEWER SYSTEM.	
A27 SPECIFIC POINTS WHERE PROPOSED STORMWATER DISCHARGE WILL LEAVE THE PROJECT SITE	
STORMWATER RUNOFF FOR THE PROPOSED 63,220 SF STRUCTURE WILL DRAIN VIA SHEET AND SHALLOW CONCENTRATED FLOW INTO STORM STRUCTURES WHERE IT WILL BE CONVEYED TO THE PROPOSED STORM INFRASTRUCTURE.	
A28 LOCATION OF ALL LOTS AND PROPOSED SITE IMPROVEMENTS	
REFER TO C3.0 SERIES SITE PLAN(S).	
A29 LOCATIONS OF PROPOSED SOIL STOCKPILES AND/OR BORROW/DISPOSAL AREAS	
PROPOSED STOCKPILE LOCATIONS ARE SHOWN ON C4.X SERIES EROSION CONTROL PLAN(S).	
A30 CONSTRUCTION SUPPORT ACTIVITIES	
REFER TO C4.0 SERIES EROSION CONTROL PLAN(S) FOR THE LOCATIONS OF ALL CONSTRUCTION SUPPORT ACTIVITIES ASSOCIATED WITH THIS PROJECT INCLUDING THE STAGING AREA, DEBRIS DUMPSTER, PORT-O-LET, CONCRETE WASHOUT, NOI SIGN, AND CONSTRUCTION ENTRANCE.	
A31 LOCATION OF IN-STREAM ACTIVITIES	
THIS PROJECT DOES NOT INCLUDES WORK WITHIN A STREAM. THESE LOCATIONS ARE SHOWN ON C5.X SERIES GRADING AND DRAINAGE PLAN(S).	

SWPPP - CONSTRUCTION - SECTION B

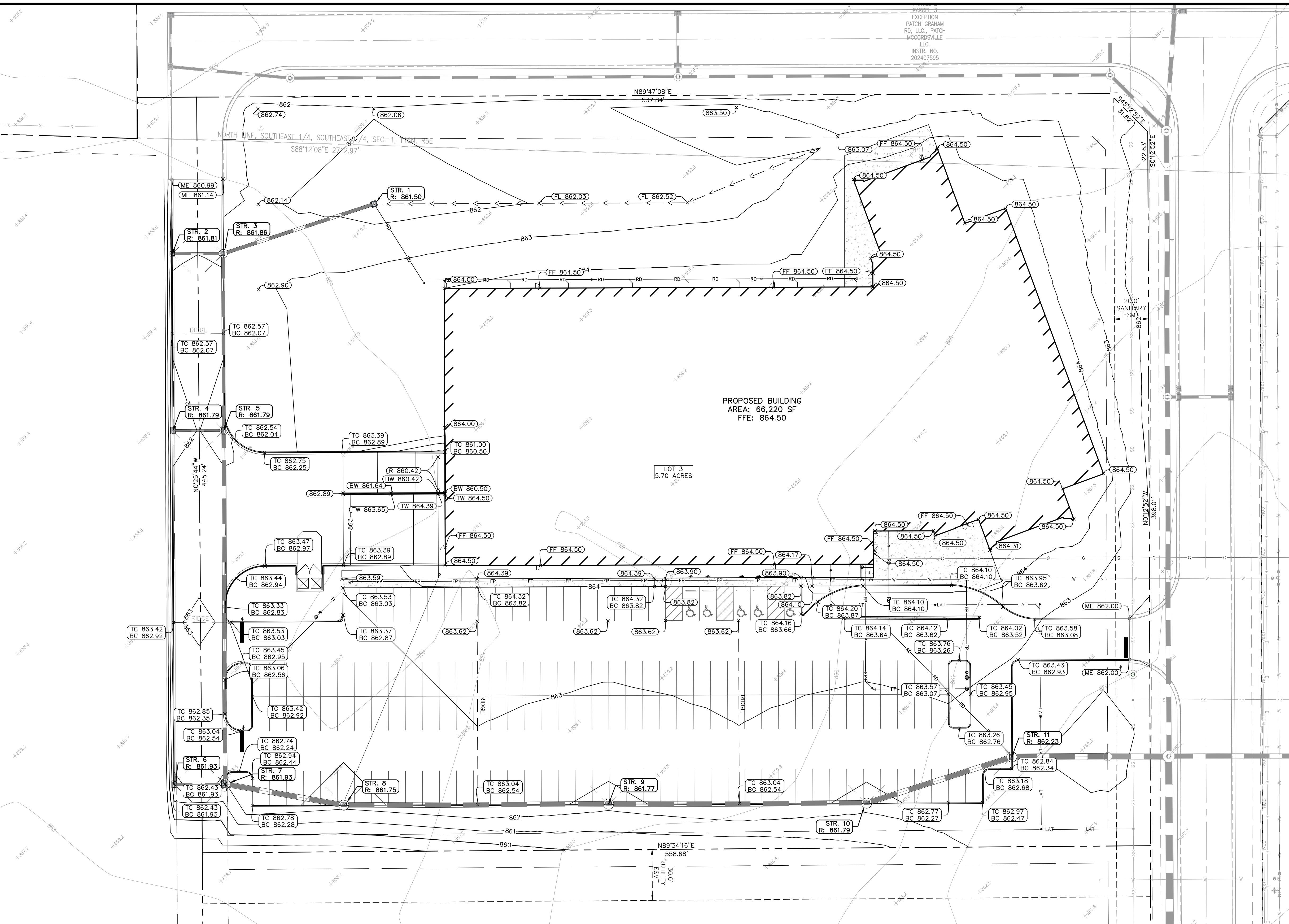
B1 DESCRIPTION OF POTENTIAL POLLUTANT SOURCES ASSOCIATED WITH CONSTRUCTION ACTIVITIES	
THE FOLLOWING POTENTIAL POLLUTANT SOURCES MAY BE ASSOCIATED WITH CONSTRUCTION ACTIVITIES AT THE PROJECT SITE:	
1. SIGNIFICANT MATERIAL INVENTORY	
1.1. THE VEHICLES USED BY THE FACILITY POSE A THREAT TO STORMWATER RUNOFF. STORMWATER IN THE AREA COULD BE CONTAMINATED BY AUTOMOBILE FLUIDS CONTAINING HEAVY METALS, OIL, GREASE, AND ALCOHOLS. FUELING OF VEHICLES SHOULD OCCUR ONLY IN MAINTENANCE GARAGES, OR OTHER APPROVED LOCATIONS. CONCRETE PAVEMENT SHOULD BE LAID IN FUELING AREAS, AND APPROPRIATE DRAIN COLLECTION SYSTEMS (INDEPENDENT OF STORM SEWER SYSTEMS) SHALL BE INSTALLED. THE VEHICLES SHOULD BE MAINTAINED REGULARLY TO AVOID LEAKAGE.	
1.2. THE BITUMINOUS ASPHALT THAT IS BEING LAID ALSO POSES A POTENTIAL POLLUTION RISK. WHEN THE ASPHALT COMES IN CONTACT WITH RAINWATER, PETROLEUM SURFACTANTS CAN BE LIFTED FROM THE ASPHALT AND TRANSPORTED INTO THE STORM SEWER. THESE POLLUTANTS CAN BE HARMFUL TO ANIMALS.	
2. POTENTIAL POLLUTANTS	
2.1. SOLID WASTE DISPOSAL - NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS ARE ALLOWED TO BE DISCHARGED FROM THE SITE VIA STORMWATER. ALL SOLID WASTE, INCLUDING DISPOSABLE MATERIALS INCIDENTAL TO THE MAJOR CONSTRUCTION ACTIVITIES, MUST BE COLLECTED AND PLACED IN CONTAINERS. ALL CONTAINERS (DUMPSTERS) MUST BE COVERED. INDIANA'S SOLID WASTE REGULATIONS REQUIRE THAT CONSTRUCTION AND DEMOLITION WASTE BE TAKEN TO A PERMITTED SANITARY LANDFILL. NO LIQUIDS OR HAZARDOUS WASTE WILL BE ACCEPTED. THE CONTRACTOR SHALL CONTACT THE NEAREST IDEM FIELD OFFICE TO DETERMINE THE NEAREST PERMITTED SANITARY LANDFILL. NO RUBBLE MAY BE PLACED WITHIN WATERWAYS, FLOODPLAINS, OR WETLANDS WITHOUT IDEM OR JURISDICTION APPROVAL.	
2.2. SANITARY FACILITIES - ALL MATERIALS INVOLVED WITH CONSTRUCTION ACTIVITIES MUST COMPLY WITH STATE AND LOCAL SANITARY OR SEPTIC SYSTEM REGULATIONS. TEMPORARY SANITARY FACILITIES WILL BE PROVIDED AT THE SITE THROUGHOUT THE CONSTRUCTION PHASE. THEY MUST BE UTILIZED BY ALL CONSTRUCTION PERSONNEL AND WILL BE SERVICED BY A COMMERCIAL OPERATOR.	
2.3. HAUL MATERIALS - ALL MATERIALS HAULED TO OR FROM THE SITE SHOULD BE SECURED TO PREVENT LITTERING AND ANY SPILLS MUST BE CLEANED UP IMMEDIATELY.	
2.4. CONCRETE/MASONRY - A CONCRETE/MASONRY WASHOUT SHALL BE PRESENT ONSITE. CONTRACTOR SHALL NOT USE UNLINED EARTHEN PITS BUT SHALL ENSURE THAT THE WASHOUT IS AN APPROPRIATE SIZE AND INCLUDES A LINING AND SOMETHING TO PREVENT THE POLLUTANTS FROM REACHING THE STORM SEWER SYSTEM AND THE SOILS ONSITE. A PREFABRICATED WASHOUT IS RECOMMENDED. TO PROLONG THE LIFE OF THE PREFABRICATED WASHOUTS, SCRAPINGS MAY BE STOCKPILED NEXT TO THE WASHOUT, PROVIDED THE WASHOUT AND STOCKPILE ARE REGULARLY MAINTAINED, LEGIBLY SIGNED WITH USE INSTRUCTIONS, AND THE AREA RESTORED TO PREVIOUS CONDITIONS WHEN FINISHED.	
2.5. LITTER - THE CONSTRUCTION SITE SHALL BE KEPT CLEAN AT ALL TIMES. MISCELLANEOUS LITTER POSES A THREAT TO SURROUNDING WATERWAYS AND IS AN AESTHETIC NUISANCE.	
2.6. SEDIMENT/ EXPOSED SOIL - ALL EXPOSED SOILS ARE TO BE TEMPORARILY SEEDED OR MULCHED SO AS TO NOT BE LEFT UNEXPOSED FOR MORE THAN 7 DAYS. PROJECT SITE IS TO HAVE SILT FENCE AND INLET PROTECTION FOR SEDIMENT CONTROL.	
B2 STABLE CONSTRUCTION ENTRANCE LOCATIONS AND SPECIFICATIONS (AT ALL POINTS OF INGRESS AND EGRESS)	
REFER TO C4.0 SERIES EROSION CONTROL PLAN(S) FOR THE PROPOSED LOCATION OF THE CONSTRUCTION ENTRANCE(S). ENTRANCE(S) SHALL BE INSTALLED PRIOR TO ANY SITE WORK.	
B3 TEMPORARY AND PERMANENT SURFACE STABILIZATION SPECIFICATIONS	
TEMPORARY SURFACE STABILIZATION	
1. TEMPORARY SEEDING	
1.1. TEMPORARY SEEDING IS THE PLANTING OF FAST-GROWING GRASSES TO HOLD DOWN THE SOILS IN DISTURBED AREAS SO THAT THEY ARE LESS LIKELY TO BE CARRIED OFFSITE BY STORMWATER RUNOFF OR WIND. WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY CEASES ON ANY PARTICULAR AREA, ALL DISTURBED GROUND WHERE THERE WILL NOT BE CONSTRUCTION FOR LONGER THAN 7 DAYS MUST BE SEEDED WITH FAST-GERMINATING TEMPORARY SEED AND PROTECT WITH MULCH. IN THE EVENT OF SNOW COVER, STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE THEREAFTER. REFER TO PLANTING PLAN OR SEED CHART FOR RECOMMENDED SEED MIXTURE.	
1.2. ANNUAL RYEGRASS SHALL BE USED FROM MARCH THROUGH NOVEMBER. MIXTURE SHALL BE APPLIED AT THE RATE OF 40 LB/ACRE.	
1.3. SPRING MIX SHALL BE USED FROM MARCH THROUGH MAY. THIS MIXTURE SHALL BE APPLIED AT THE RATE OF 150 LB/ACRE. THIS MIX SHALL CONSIST OF OATS.	
1.4. FALL MIX SHALL BE USED FROM SEPTEMBER THROUGH NOVEMBER. THIS MIXTURE SHALL BE APPLIED AT A RATE OF 150 LB/ACRE. THIS MIX SHALL CONSIST OF WINTER WHEAT.	
PERMANENT SURFACE STABILIZATION	
THE PURPOSE OF SOIL STABILIZATION IS TO PREVENT SOIL FROM LEAVING THE SITE. IN THE NATURAL CONDITION, SOIL IS STABILIZED BY NATIVE VEGETATION. THE PRIMARY TECHNIQUE TO BE USED AT THIS SITE FOR STABILIZING SITE SOIL WILL BE TO PROVIDE A PROTECTIVE COVER OF TURF GRASS, PAVEMENT, OR BUILDING.	
1. STEPS IN INSTALLING AND MAINTAINING PERMANENT SURFACE STABILIZATION MEASURES.	
1.1. SOIL PREPARATION - LOOSEN SOIL TO A DEPTH OF 6 INCHES. IF SOIL AMENDMENTS / FERTILIZERS ARE REQUIRED, APPLY AT MANUFACTURER'S RECOMMENDED APPLICATION RATE.	
1.2. FERTILIZER FOR LAWNS - PROVIDE A FAST-RELEASE FERTILIZER FOR LAWN APPLICATIONS.	
1.3. FERTILIZER FOR TREES / SHRUBS - PROVIDE A SLOW-RELEASE GRANULAR FERTILIZER FOR TREE / SHRUB APPLICATIONS.	
1.4. REMOVE TRASH, DEBRIS, STONES LARGER THAN 1 INCH IN DIAMETER, AND OTHER OBJECTS THAT MAY INTERFERE WITH PLANT ESTABLISHMENT. FINE GRADE SOIL SURFACE TO A SMOOTH FINISH. APPLY SEED USING A SPREADER OR SEEDING MACHINE AND DO NOT SEED WHEN WIND VELOCITIES ARE IN EXCESS OF 5 MPH. WHEN SOWING, APPLY IN TWO DIRECTIONS THAT ARE PERPENDICULAR TO EACH OTHER.	
1.5. RAKE SEED LIGHTLY INTO THE TOP 1/8 INCH OF SOIL, ROLL LIGHTLY, AND WATER WITH A FINE SPRAY.	
1.6. PROTECT FRESHLY SOWED SEED BY INSTALLING A LAYER OF CLEAN, SEED-FREE STRAW MULCH UNIFORMLY TO PROVIDE A BLANKET NOT LESS THAN 1 1/2 INCHES THICK.	
1.7. GENTLY WATER AREA TO KEEP STRAW MOIST UNTIL THE SEEDS HAVE ESTABLISHED.	
B4 SEDIMENT CONTROL MEASURES FOR CONCENTRATED FLOW AREAS	
DIVERSION SWALES, EROSION CONTROL BLANKET, ROCK DONUTS AND CHECK DAMS, AND TEMPORARY SEDIMENT BASINS WILL BE USED TO CONTROL SEDIMENT IN CONCENTRATED FLOW AREAS. SEE EROSION CONTROL PLANS SHEETS FOR LOCATIONS OF THESE MEASURES. EROSION CONTROL MEASURES ARE TO BE INSPECTED AFTER EVERY MAJOR RAINFALL EVENT TOTALING 1/2" OF RAIN OR MORE AND A MINIMUM OF ONCE A WEEK.	
WATER REMOVED FROM TRAPS, BASINS, AND OTHER HOLDING DEPRESSIONS OR EXCAVATIONS MUST FIRST PASS THROUGH A SEDIMENT CONTROL AND/OR FILTRATION DEVICE. WHEN DEWATERING DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION.	
SILT FENCES AND STRAW BALES ARE NOT AN ACCEPTABLE MEASURES FOR CONCENTRATED FLOW PROTECTION.	
B5 SEDIMENT CONTROL MEASURES FOR SHEET FLOW AREAS	
REFER TO C4.X SERIES EROSION CONTROL PLAN(S) FOR SHEET FLOW AREAS TO BE PROTECTED BY SEEDING, MULCHING, SILT FENCE OR HYDROSEEDING. IF CONCENTRATED FLOW IS EXPERIENCED DUE TO INTERIM GRADING DURING CONSTRUCTION, CONTRACTOR SHALL UTILIZE EROSION CONTROL BLANKETS AND ROCK DONUTS AT INLET LOCATIONS TO SLOW RUNOFF AND REDUCE THE POTENTIAL FOR EROSION AND SEDIMENTATION.	
B6 RUNOFF CONTROL MEASURES	
REFER TO C4.X SERIES EROSION CONTROL PLAN(S) FOR RUNOFF CONTROL MEASURES. AREAS OF CONCENTRATED FLOW WILL BE PROTECTED WITH PERMANENT RIP RAP AT PIPE OUTLETS AND EROSION CONTROL BLANKET IN SWALES.	
B7 STORM WATER OUTLET PROTECTION SPECIFICATIONS	
PERMANENT RIP RAP WILL BE PROVIDED AT THE PROPOSED STORM WATER OUTLETS AS SHOWN ON C4.X SERIES EROSION CONTROL PLAN(S).	

B8 GRADE STABILIZATION STRUCTURE LOCATIONS AND SPECIFICATIONS	
RIP RAP AND TEMPORARY EROSION CONTROL BLANKET WILL BE UTILIZED TO PREVENT GRADE DESTABILIZATION. REFER TO C4.X SERIES EROSION CONTROL PLAN(S) AND EROSION CONTROL DETAILS FOR LOCATIONS.	
B9 DEWATERING APPLICATIONS AND MANAGEMENT METHODS	
IF THE DETENTION BASIN(S) ARE EXCAVATED PRIOR TO THE INSTALLATION OF THE STORMWATER OUTFALL PIPES, CONTRACTOR SHALL DEWATER BASIN(S) AS NECESSARY BY ROUTING FLOW THROUGH FILTER BAGS AND DISCHARGING TO THE GROUND SURFACE. CONTRACTOR SHALL MONITOR FLOW PATH DOWN TO OUTFALL TO ENSURE EROSION DOES NOT OCCUR.	
B10 MEASURES UTILIZED FOR WORK WITHIN WATERBODIES	
NO WORK IS BEING PROPOSED WITHIN ANY WATERBODIES.	
B11 MONITORING AND MAINTENANCE GUIDELINES FOR EACH PROPOSED STORMWATER QUALITY MEASURE	
INSPECTION SCHEDULE / REPORTING	
1. ALL DISTURBED AREAS WITHIN THE PROJECT SITE, INCLUDING ALL EROSION AND SEDIMENT CONTROL DEVICES, SHALL BE INSPECTED EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT TOTALING 1/2" OF RAIN OR MORE.	
2. INSPECTIONS AND WRITTEN REPORTS SHALL BE PREPARED BY A QUALIFIED PERSON WHO IS FAMILIAR WITH THIS SWPPP, THE PROJECT, AND THE EPA NPDES STORM WATER GENERAL PERMIT. PAPER COPIES OF INSPECTIONS SHALL BE KEPT ON-SITE FOR INSPECTION BY LOCAL AND STATE OFFICIALS.	
3. INSPECTION REPORTS SHALL INCLUDE:	
3.1. TYPE OF INSPECTION	
3.2. FIELD OBSERVATIONS	
3.3. ACTIONS TAKEN AS A RESULT OF INSPECTION RESULTS	
3.4. OVERALL ASSESSMENT OF SWPPP COMPLIANCE	
3.5. THE CONTRACTOR SHALL KEEP A COPY OF THE REPORTS ONSITE AND PERMANENTLY FOR A PERIOD OF 2 YEARS FOLLOWING CONSTRUCTION.	
4. CONSTRUCTION ENTRANCE	
4.1. VERIFY ADEQUATE STONE COVERAGE	
4.2. VERIFY CONSTRUCTION ACTIVITIES ARE NOT TRACKING SITE SOIL OUT ONTO ADJACENT ROADWAYS	
5. CONCRETE WASHOUT	
5.1. INSPECT DAILY AS WASHOUT CONTAINMENTS ARE BEING USED AND AFTER EACH STORM EVENT.	
5.2. INSPECT THE SYSTEM FOR LEAKS OR SPILLS. DISCONTINUE USE IF UNITS ARE OVERFLOWING OR LEAKING. IMMEDIATELY INSTALLED "CLOSED" SIGN, COVER AND PUMP FLUIDS TO ADDITIONAL CONTAINMENTS OR REMOVE FROM THE SITE FOR PROPER DISPOSAL FOR TREATMENT OR REUSE AT THE CONCRETE PLANT.	
5.3. MAINTAIN ALL WEATHER ACCESS TO THE CONTAINMENT FACILITY TO MINIMIZE TRACKING.	
5.4. INSPECT THE WATERPROOF LINING FOR FAILURE, INCLUDING TEARS AND PUNCTURES OR SLIDE DOWN FROM CONTAINMENT STRUCTURE WALLS.	
5.5. WHEN CONTAINMENTS REACH 75 PERCENT OF CAPACITY OR ACCORDING TO THE CONTAINMENT FILL LEVEL REQUIREMENTS, DISCONTINUE USE AND RE-SIGN IDENTIFYING "CLOSED", AND INSTALL OR BRING IN ADDITIONAL CONTAINMENTS PRIOR TO CREATING ADDITIONAL CEMENTITIOUS WASHWATER.	
6. MATERIAL STORAGE	
6.1. VERIFY MATERIAL STORAGE AREAS ARE PROTECTED FROM RAINFALL	
6.2. VERIFY FLUID IS NOT LEAKING FROM THE AREA	
6.3. OFFSITE STORAGE AREAS ARE TO BE CONSIDERED PART OF THE PROJECT	
7. SOIL STABILIZATION	
7.1. VERIFY THAT SEEDED AREAS EXHIBIT HEALTHY PLANT ESTABLISHMENT	
7.2. THE SITE HAS ACHIEVED FINAL STABILIZATION ONCE ALL AREAS ARE EITHER COVERED BY PAVEMENT OR HAVE REACHED 70% OF THE VEGETATION DENSITY. THIS VEGETATION DENSITY MUST BE MAINTAINED IN ORDER TO REMAIN CATEGORIZED AS FINAL STABILIZATION. MEASURES MUST BE TAKEN TO REACH THIS LEVEL IF STANDARD PROCEDURES DO NOT YIELD ADEQUATE PLANT ESTABLISHMENT.	
8. EROSION AND SEDIMENT CONTROL INSPECTIONS - THE FOLLOWING IS A LIST OF INSPECTION / MAINTENANCE PRACTICES THAT SHOULD BE CONDUCTED FOR EACH CONTROL MEASURE	
9. GEOTEXTILES/EROSION CONTROL MATS - MISSING / LOOSE MATS SHALL BE REPLACED AND REINSTALLED PER MANUFACTURER'S RECOMMENDATION.	
9.1. INLET PROTECTION - INLET PROTECTION MEASURES SHALL BE ROUTINELY INSPECTED AND ACCUMULATED SEDIMENT SHALL BE REMOVED TO ENSURE PROPER OPERATION.	
9.2. DIVERSION SWALES - REMOVE ACCUMULATED DEBRIS THAT REDUCES THE HYDRAULIC CAPACITY OF THE SWALE.	
9.3. MULCHING - APPLY ADDITIONAL MULCH TO SPOTS OR BARE SPOTS.	
9.4. SEDIMENT TRAP - REMOVE ACCUMULATED SEDIMENT TO ENSURE PROPER OPERATION.	
9.5. SEDIMENT BASIN - REMOVE ACCUMULATED SEDIMENT TO ENSURE PROPER OPERATION.	
9.6. SILT FENCE - REMOVE ACCUMULATED SEDIMENT THAT POSES A THREAT TO THE STABILITY OF THE FENCE (1/2 HEIGHT OF FENCE).	
9.7. CONSTRUCTION ENTRANCE - REDRESS ENTRANCE WITH ADDITIONAL STONE PERIODICALLY TO MAINTAIN FUNCTIONALITY.	
9.8. VEGETATION - ENSURE NEWLY SEEDED AREAS ARE PROTECTED FROM EROSION.	
9.9. GOOD HOUSEKEEPING - VERIFY THAT LITTER, MISCELLANEOUS CONSTRUCTION DEBRIS, CONSTRUCTION RELATED CHEMICALS, AND OTHER POTENTIALLY HARMFUL MATERIALS ARE PROPERLY STORED, COVERED, AND/OR DO NOT HAVE THE POTENTIAL TO ENTER THE STORM SEWER SYSTEM.	
10. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, DOWNSTREAM SEDIMENT MUST BE REMOVED IMMEDIATELY TO REDUCE THE RISK OF ADVERSE IMPACTS.	
11. BASED ON THE ACTUAL CONDITIONS OBSERVED ONSITE, ANY NECESSARY MODIFICATIONS TO THE PROJECT SWPPP SHALL BE IMPLEMENTED WITHIN 1 CALENDAR DAYS OF THE INSPECTION. ALL MODIFICATIONS TO THE SWPPP SHALL BE RECORDED BY THE CONTRACTOR AND SHALL BE PROVIDED UPON REQUEST.	
12. IT IS THE OPERATOR'S SOLE RESPONSIBILITY TO ENSURE THE EROSION AND SEDIMENT CONTROL MEASURES ONSITE ARE SUFFICIENT TO MEET THE REQUIREMENTS OF THE EPA NPDES STORM WATER DISCHARGE PERMIT. IF ADDITIONAL MEASURES ARE REQUIRED, THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING SUCH MEASURES.	
NOTICE OF TERMINATION (NOT)	
13. COMPLIANCE WITH THE GENERAL CONSTRUCTION PERMIT IS THE RESPONSIBILITY OF THE OPERATOR / PERMITTEE WHO SUBMITTED THE NOI UNTIL A NOTICE OF TERMINATION (NOT) HAS BEEN PROCESSED. THE PERMITTEE'S AUTHORIZATION TO DISCHARGE UNDER THE GENERAL CONSTRUCTION PERMIT TERMINATES AT MIDNIGHT OF THE DAY THE NOT IS SIGNED.	
14. ALL PERMITTEES MUST SUBMIT A NOT WITHIN 30 DAYS AFTER ONE OR MORE OF THE FOLLOWING CONDITIONS HAVE BEEN MET:	
14.1. FINAL STABILIZATION HAS BEEN ACHIEVED ONSITE	
14.2. ANOTHER OPERATOR / PERMITTEE HAS ASSUMED CONTROL OVER THE AREAS OF THE SITE THAT HAVE YET TO ACHIEVE FINAL STABILIZATION	
14.3. 13.3. IN RESIDENTIAL CONSTRUCTION OPERATIONS, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.	
B12 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION RELATIVE TO LAND DISTURBING ACTIVITIES	
1. FILE THE CONSTRUCTION STORMWATER GENERAL PERMIT (CSGP) WITH IDEM AT LEAST 48 HOURS PRIOR TO STARTING CONSTRUCTION.	
2. INSTALL CONSTRUCTION ENTRANCE.	
3. INSTALL SILT FENCE AND INLET PROTECTION AT INLETS.	
4. POST NOI SIGN AT ENTRANCE.	
5. DESIGNATE A PERSON TO BE RESPONSIBLE FOR SITE INSPECTIONS AFTER EACH RAINFALL AND A MINIMUM OF 1 TIME PER WEEK.	
6. INSTALL STAGING AREA, FUELING STATION, MATERIAL STORAGE AREA, CONCRETE WASHOUT, AND PORT-O-LET.	
7. STRIP TOPSOIL AND STOCKPILES	
8. REMOVE PAVEMENT AND OTHER ITEMS SHOWN TO BE DEMOLISHED.	
9. ROUGH GRADE THE PROJECT SITE. SEED DISTURBED AREAS IMMEDIATELY FOLLOWING ROUGH GRADING. AREAS THAT WILL NOT BE DISTURBED AGAIN SHOULD BE PERMANENTLY SEEDED. NO UN-VEGETATED AREAS SHALL BE LEFT EXPOSED FOR MORE THAN 7 DAYS. TEMPORARY OR PERMANENT STABILIZATION METHODS MUST BE INITIATED BY END OF THE SEVENTH DAY THAT AN AREA HAS BEEN IDLE AND COMPLETED WITHIN 14 DAYS.	
10. BEGIN SITE CONSTRUCTION	
11. INSTALL UNDERGROUND UTILITIES. EROSION CONTROL MEASURES SHALL BE INSTALLED AT NEW DRAIN INLET LOCATIONS IMMEDIATELY UPON INSTALLATION.	
12. FINAL GRADE THE SITE.	
13. PAVING OPERATIONS. EROSION CONTROL MEASURES SHALL BE LEFT IN-PLACE UNTIL THE SITE VEGETATION HAS ESTABLISHED.	
14. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AT THE CONCLUSION OF THE PROJECT AS DIRECTED BY THE COUNTY AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT.	
15. LEAVE PERMANENT EROSION CONTROL MEASURES IN PLACE.	

NOTE: THE SEQUENCE OF CONSTRUCTION SHOWN ABOVE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY, PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS.

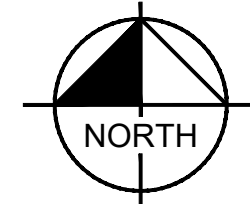
<b>B13 EROSION &amp; SEDIMENT CONTROL SPECIFICATIONS FOR INDIVIDUAL BUILDING LOTS</b>	
THE ENTIRE PROJECT SITE IS UNDER THE SAME OWNER, THERE ARE NOT ANY INDIVIDUAL BUILDING LOTS.	
<b>B14 MATERIAL HANDLING AND SPILL PREVENTION PLAN</b>	
1. SOIL TRACKING	
1.1.	CONSTRUCTION TRAFFIC MUST ENTER AND EXIT THE SITE AT THE STABILIZED CONSTRUCTION ENTRANCE. A WHEEL WASH SHALL BE USED BY THE CONTRACTOR IF REQUESTED BY THE MUNICIPALITY. PRIOR TO LEAVING THE SITE, THE PURPOSE IS TO TRAP DUST AND MUD THAT WOULD OTHERWISE BE CARRIED OFF-SITE BY CONSTRUCTION TRAFFIC. ALL DIRT TRACKED ONTO PUBLIC AND PRIVATE STREETS SHALL BE CLEANED BY THE END OF DAY AT A MINIMUM.
2. DUST CONTROL	
2.1.	WATER TRUCKS WILL BE USED AS NEEDED DURING CONSTRUCTION TO REDUCE DUST GENERATED ON THE SITE. DUST CONTROL MUST BE PROVIDED BY THE GENERAL CONTRACTOR TO A DEGREE THAT IS IN COMPLIANCE WITH APPLICABLE LOCAL AND STATE DUST CONTROL REGULATIONS. AFTER CONSTRUCTION, THE SITE WILL BE STABILIZED (AS DESCRIBED ELSEWHERE), WHICH WILL REDUCE THE POTENTIAL FOR DUST GENERATION.
3. WATER SOURCE	
3.1.	NON-STORMWATER COMPONENTS OF SITE DISCHARGE MUST BE CLEAN WATER. WATER USED FOR CONSTRUCTION, WHICH DISCHARGES FROM THE SITE MUST ORIGINATE FROM A PUBLIC WATER SUPPLY OR PRIVATE WELL APPROVED BY THE ST. LOUIS HEALTH DEPARTMENT. WATER USED FOR CONSTRUCTION THAT DOES NOT ORIGINATE FROM AN APPROVED PUBLIC SUPPLY





STORM SEWER STRUCTURE DATA TABLE											
NOTE: DEBRIS GUARD REQUIRED ON ALL END SECTIONS											
ALL CASTINGS SHALL BE LABELED "DUMP NO WASTE-DRAINS TO WATERWAY"											
STR. NO:	STRUCTURE/CASTING TYPE NOTE: NEENAH CASTINGS	T.O.R.	INCOMING PIPE DATA (DIRECTION) [FROM STR]	OUTGOING PIPE DATA (DIRECTION) [TO STR]	OUTGOING PIPE L.F.	OUTGOING PIPE SIZE	OUTGOING GRADE (%)	CONNECT TO STRUCTURE	REMARKS	NORTHING	EASTING
1	TYPE "E" INLET - R-4215-C	861.50		18" RCP 857.99 (W) [3]	94'	18"	0.50%	3		1679701.71	257319.70
2	TYPE "A" INLET - R-3010	861.81		12" RCP 858.10 (E) [3]	30'	12"	0.35%	3		1679672.32	257200.78
3	TYPE "C" MH - R-3286-8V	861.86	18" RCP 857.52 (E) [1] 12" RCP 858.00 (W) [2]	18" RCP 857.42 (S) [5]	104'	18"	0.50%	5		1679672.44	257230.78
4	TYPE "J" INLET - R-3287-SB10	861.79		12" RCP 858.08 (E) [5]	30'	12"	0.35%	5		1679568.18	257201.17
5	TYPE "C" MH - R-3287-SB10	861.79	12" RCP 857.98 (W) [4] 18" RCP 856.90 (N) [3]	24" RCP 856.80 (S) [7]	208'	24"	0.20%	7		1679568.29	257231.17
6	TYPE "J" INLET - R-3287-10V	861.93		12" RCP 858.27 (E) [7]	30'	12"	0.35%	7		1679359.86	257201.95
7	TYPE "J" MH - R-3287-15	861.93	12" RCP 858.16 (W) [6] 24" RCP 856.38 (N) [5]	30" RCP 856.28 (E) [8]	71'	30"	0.20%	8		1679359.97	257231.95
8	TYPE "J" MH - R-3287-SB10	861.75	30" RCP 856.14 (W) [7]	30" RCP 856.04 (E) [9]	156'	30"	0.20%	9		1679347.53	257301.81
9	TYPE "J" MH - R-3287-SB10	861.77	30" RCP 855.73 (W) [8]	30" RCP 855.63 (E) [10]	152'	30"	0.20%	10		1679348.11	257457.87
10	TYPE "J" MH - R-3287-SB10	861.79	30" RCP 855.33 (W) [9]	30" RCP 855.23 (E) [11]	90'	30"	0.20%	11		1679348.68	257609.89
11	TYPE "J" MH - R-3287-SB10	862.23	30" RCP 855.05 (W) [10]	36" RCP 854.95 (E) []	57'	36"	0.20%			1679375.89	257695.41

**Call 811**   
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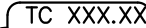


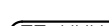

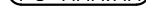
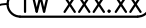
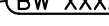

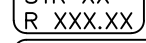

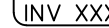
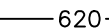
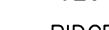
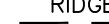





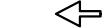

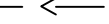


GRAPHIC SCALE IN FEET
















0 15' 30' 60'

A horizontal line with vertical tick marks at 0, 15', 30', and 60'. The segment between 0 and 15' is divided into three equal parts by two short vertical lines. The segment between 15' and 30' is divided into three equal parts by two short vertical lines. The segment between 30' and 60' is divided into three equal parts by two short vertical lines. The segments between 0-15', 15'-30', and 30'-60' are each further divided into three equal parts by two short vertical lines, resulting in a total of 12 equal segments between 0 and 60'.

## GRADING LEGEND

- |   |  |
|---|--|
|  | FINISHED GRADE SPOT ELEVATION                |
|  | TOP OF CURB / BOTTOM OF STORM SPOT ELEVATION |
|  | FLOW LINE SPOT ELEVATION                     |
|  | MATCH EXISTING SPOT ELEVATION                |
|  | FINISHED FLOOR SPOT ELEVATION                |
|  | FINISHED GRADE NEAR BUILDING SPOT ELEVATION  |
|  | TOP OF WALL SPOT ELEVATION                   |
|  | BOTTOM OF WALL SPOT ELEVATION                |
|  | RIM ELEVATION                                |
|  | STRUCTURE ID & RIM ELEVATION                 |
|  | STRUCTURE ID & INVERT ELEVATION              |
|  | PROPOSED CONTOUR                             |
|  | RIDGE LINE                                   |
|  | SLOPE AND FLOW DIRECTION                     |
|  | 100-YEAR OVERLAND OVERFLOW ROUTE             |
|  | DETENTION BASIN 100-YEAR EMERGENCY           |
|  | PROPOSED SWALE                               |
|  | PROPOSED STORM SEWER                         |
|  | PROPOSED STORM STRUCTURES                    |
|  | PROPOSED SANITARY MANHOLE                    |
|  | PROPOSED STORM/SANITARY CLEANOUT             |
|  | PROPOSED WATER STRUCTURES                    |
|  | PROPOSED LIGHT POLES                         |
|  | PROPOSED TRANSFORMER PAD                     |

### EXISTING LEGEND

- |   |   |   |                               |
|---|---|---|-------------------------------|
|  | REBAR FOUND   | (M)   | MEASURED DIMENSION            |
|  | 5/8"Ø REBAR WITH YELLOW PLASTIC CAP STAMPED "J00L 0154" SET | (R)   | RECORD DIMENSION              |
|  | HARRISON MONUMENT FOUND                                     |  | BRASS OR ALUM. PLUG FOUND/SET |
|  | PK OR MAG NAIL FOUND  |  | CONCRETE MONUMENT FOUND/SET   |
|  | MAG NAIL WITH WASHER STAMPED "J00L 0154" SET                |  | IRON PIPE FOUND               |
|   |   |   |                               |
|  | RIGHT OF WAY LINE   |   |                               |
|  | CHAIN LINK FENCE  |   |                               |
|  | FARM FENCE  |   |                               |
|  | BOUNDARY LINE   |   |                               |
|  | SECTION LINE  |   |                               |
|  | INDEX CONTOUR   |   |                               |
|  | INTERMEDIATE CONTOUR  |   |                               |

## BENCHMARKS

SITE BENCHMARKS:  
(LOCATIONS SHOWN ON SURVEY)

SBM #1 NORTHWEST CORNER - ALUMINUM DISC FOUND  
ELEVATION=###.##

SBM #2 NORTHEAST CORNER - HARRISON MONUMENT FOUND  
ELEVATION=###.##

SBM #3 EAST QUARTER CORNER - BRASS PLUG FOUND  
ELEVATION=###.##

SBM #4 SOUTHEAST CORNER - HARRISON MONUMENT FOUND  
ELEVATION=###.##

SBM #5 SOUTH QUARTER CORNER - HARRISON MONUMENT FOUND  
ELEVATION=###.##

SBM #6 SOUTHWEST CORNER - ALUMINUM DISC FOUND  
ELEVATION=###.##

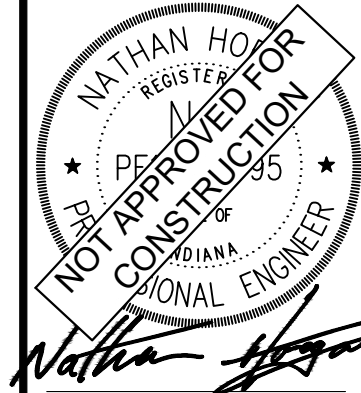
## GENERAL PLAN NOTES

REFER TO GENERAL NOTES SHEET FOR MORE INFORMATION INCLUDING THE FOLLOWING: (EXISTING LEGEND, BENCHMARK INFORMATION, AND SPECIFIC GENERAL EXPLANATIONS)

	ISSUED FOR PERMIT	05/02/25	NBH
No.	REVISIONS	DATE	BY

**Kimley»Horn**  
2025 KIMLEY-HORN AND ASSOCIATES, INC.,  
5000 EAST 96TH STREET, SUITE 300,  
INDIANAPOLIS, IN 46240  
PHONE: 317-218-9560  
WWW.KIMLEY-HORN.COM

SCALE:	AS NOTED
DESIGNED BY:	CRL
DRAWN BY:	CRL
CHECKED BY:	NBH



**LAUTH**

# GRADING AND DRAINAGE PLAN

**INPWR CORPORATE  
HEADQUARTERS**

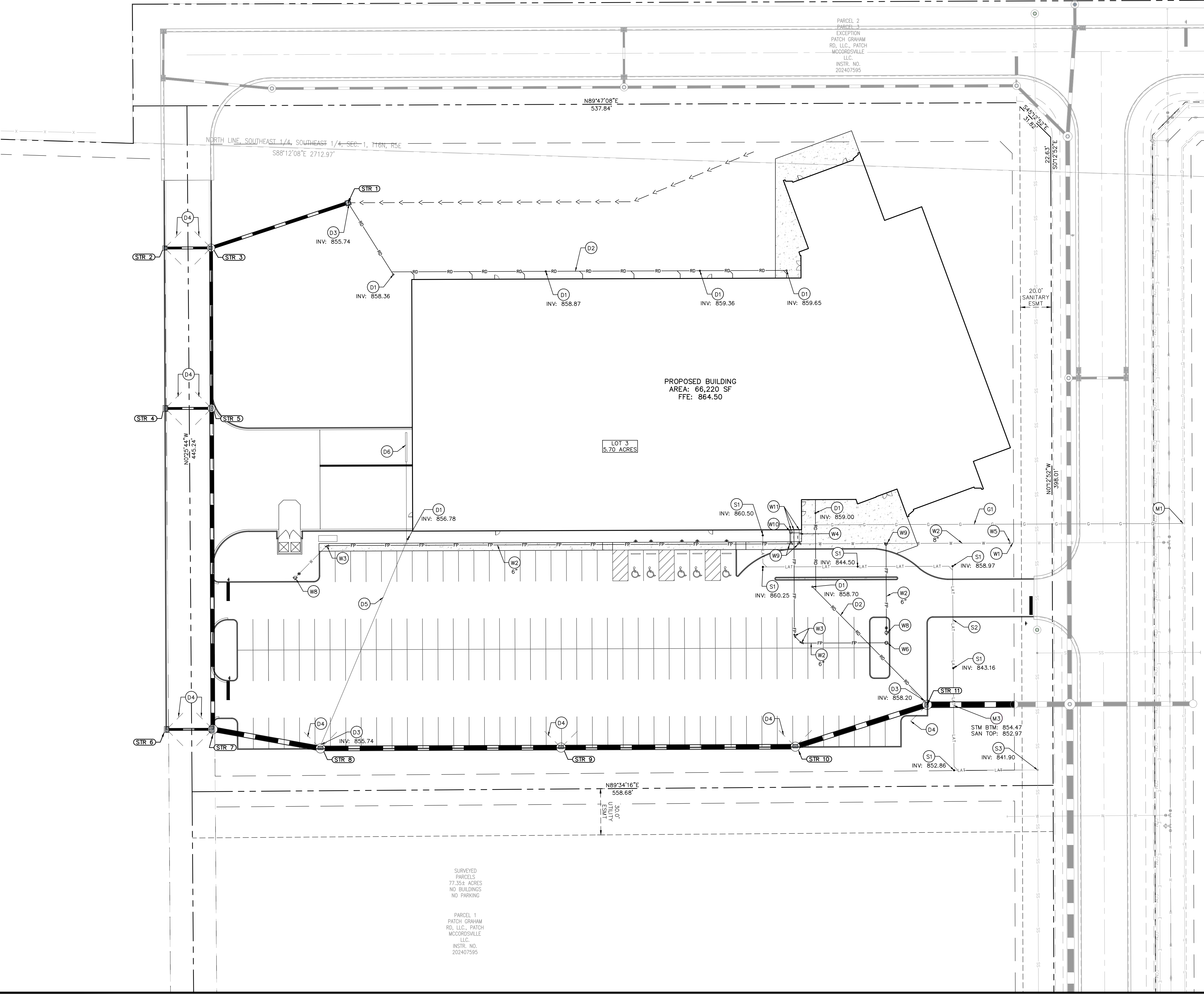
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MCCORDSVILLE, IN 46055

ORIGINAL ISSUE: 05/02/2025
KHA PROJECT NO. 170613000
SHEET NUMBER

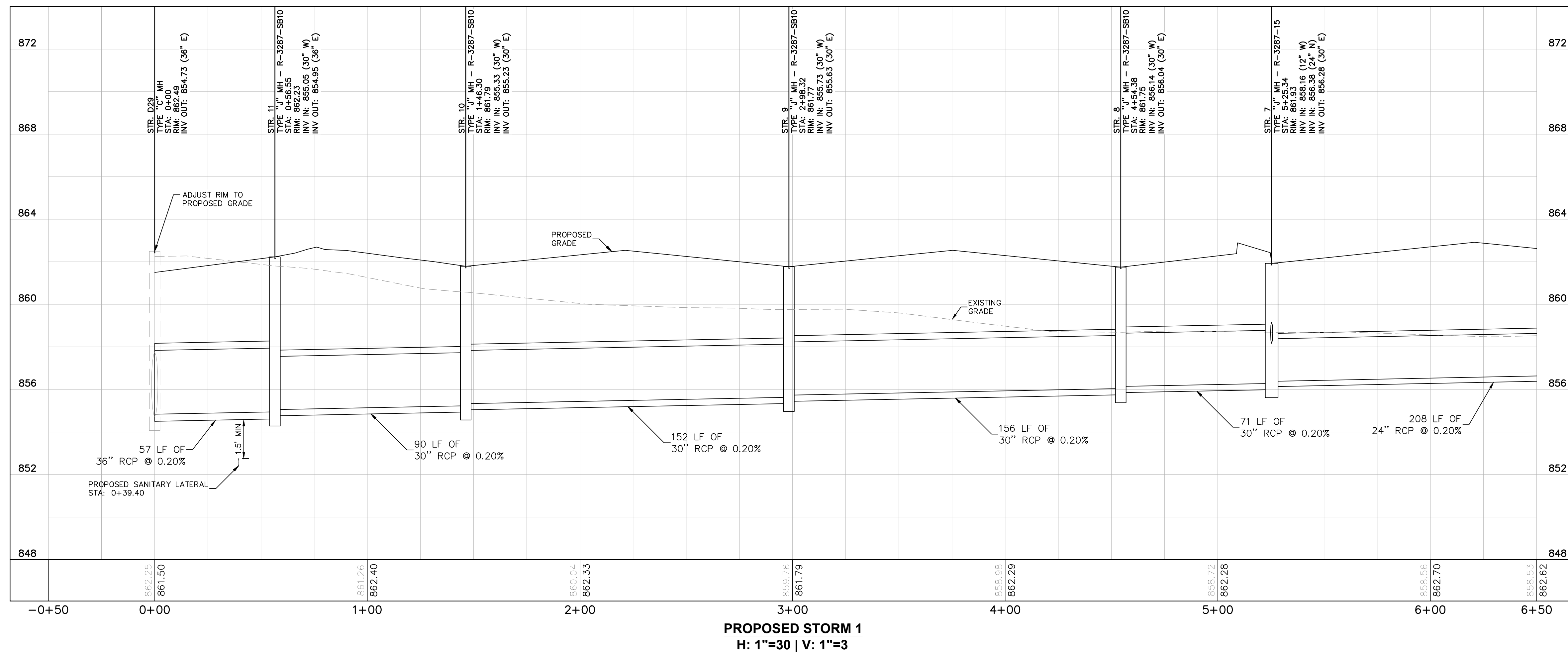
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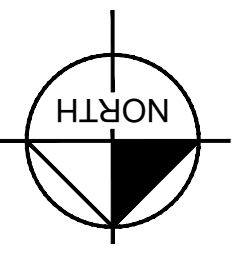




SURVEYED  
PARCELS  
77.35±  
ACRES  
NO  
BUILDINGS  
NO PARKING  
PARCEL 1  
PATCH  
PATCH  
55AHAM RD,  
LLC, PATCH  
CCORDSVILLE  
LLC.  
INSTR. NO.  
202407595

Indiana Utilities Protection Service

**Call 811**  
before you dig



GRAPHIC SCALE IN FEET

0 15' 30' 60

A horizontal scale bar with four segments. The first segment (0 to 15 feet) is white. The second segment (15 to 30 feet) is black. The third segment (30 to 45 feet) is white. The fourth segment (45 to 60 feet) is black. The total length represents 60 feet.

## PLAN & PROFILE LEGEND

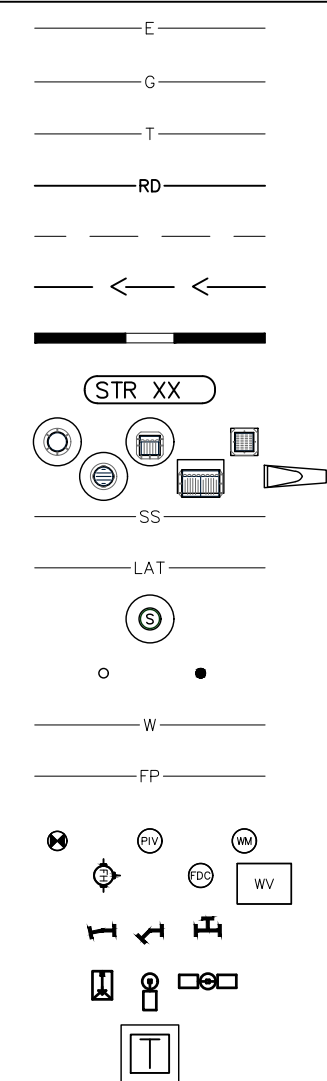


FULL DEPTH GRANULAR BACKFILL  
REQUIRED (PLAN VIEW)

FULL DEPTH GRANULAR BACKFILL  
REQUIRED (PROFILE VIEW)

EXISTING PROFILE GRADE  
PROPOSED PROFILE GRADE

## UTILITY LEGEND

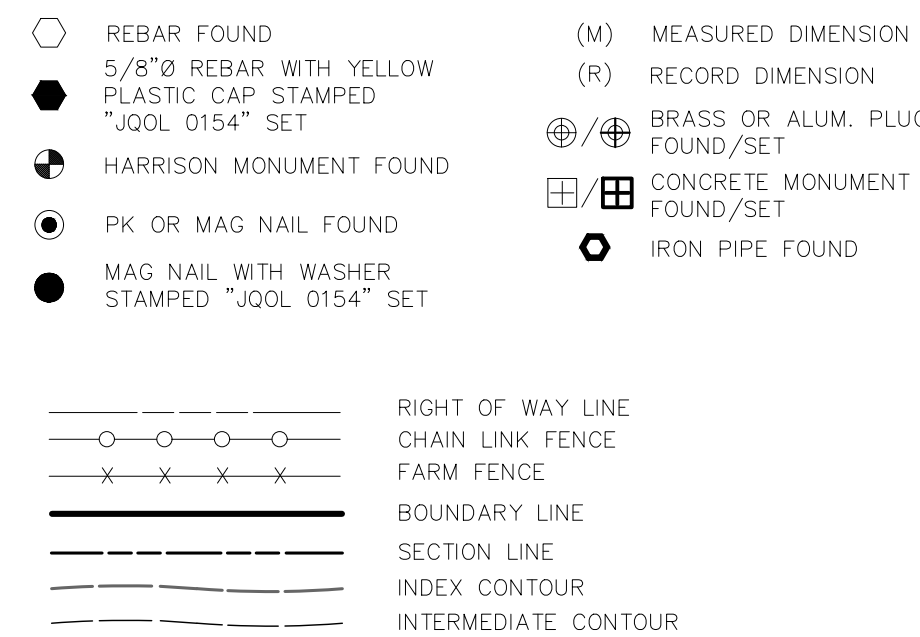


PROPOSED UNDERGROUND ELECTRIC LINE  
PROPOSED GAS LINE (BY GAS COMPANY)  
PROPOSED PHONE LINE  
PROPOSED ROOF DRAIN LINE  
PROPOSED UNDERDRAIN  
PROPOSED SWALE  
PROPOSED STORM SEWER LINE  
STRUCTURE ID  
PROPOSED STORM STRUCTURES  
  
PROPOSED SANITARY SEWER LINE  
PROPOSED SANITARY LATERAL LINE  
PROPOSED SANITARY MANHOLE  
PROPOSED STORM/SANITARY CLEANOUT  
PROPOSED WATER LINE  
PROPOSED FIRE PROTECTION LINE  
PROPOSED WATER VALVE BOX, PIV, METER  
FIRE HYDRANT, FIRE DEPT CONN. & VAULT  
  
PROPOSED WATER BENTS & TEE  
PROPOSED LIGHT POLE  
PROPOSED TRANSFORMER PAD  
(BY OTHERS)

## PLAN & PROFILE NOTES

1. FULL DEPTH GRANULAR BACKFILL REQUIRED FOR ALL TRENCHES UNDER AND WITHIN 5 FEET OF PAVEMENT.

### EXISTING LEGEND



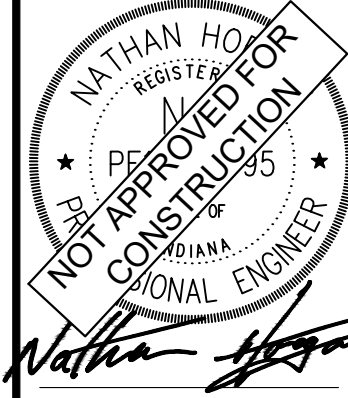
## GENERAL PLAN NOTES

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△	ISSUED FOR PERMIT	05/02/25	NBH
Nc	REVISIONS	DATE	BY

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500 EAST 96TH STREET, SUITE 300,  
INDIANAPOLIS, IN 46240  
PHONE: 317-218-9560  
WWW.KIMLEY-HORN.COM

SCALE:	AS NOTED
DESIGNED BY:	CRL
DRAWN BY:	CRL
CHECKED BY:	NBH



**LAUTH**<sup>®</sup>

## PLAN AND PROFILE

**INPWR CORPORATE  
HEADQUARTERS**

NW OF N 600 W & W 500 N,  
MCCORDSVILLE, IN 46055

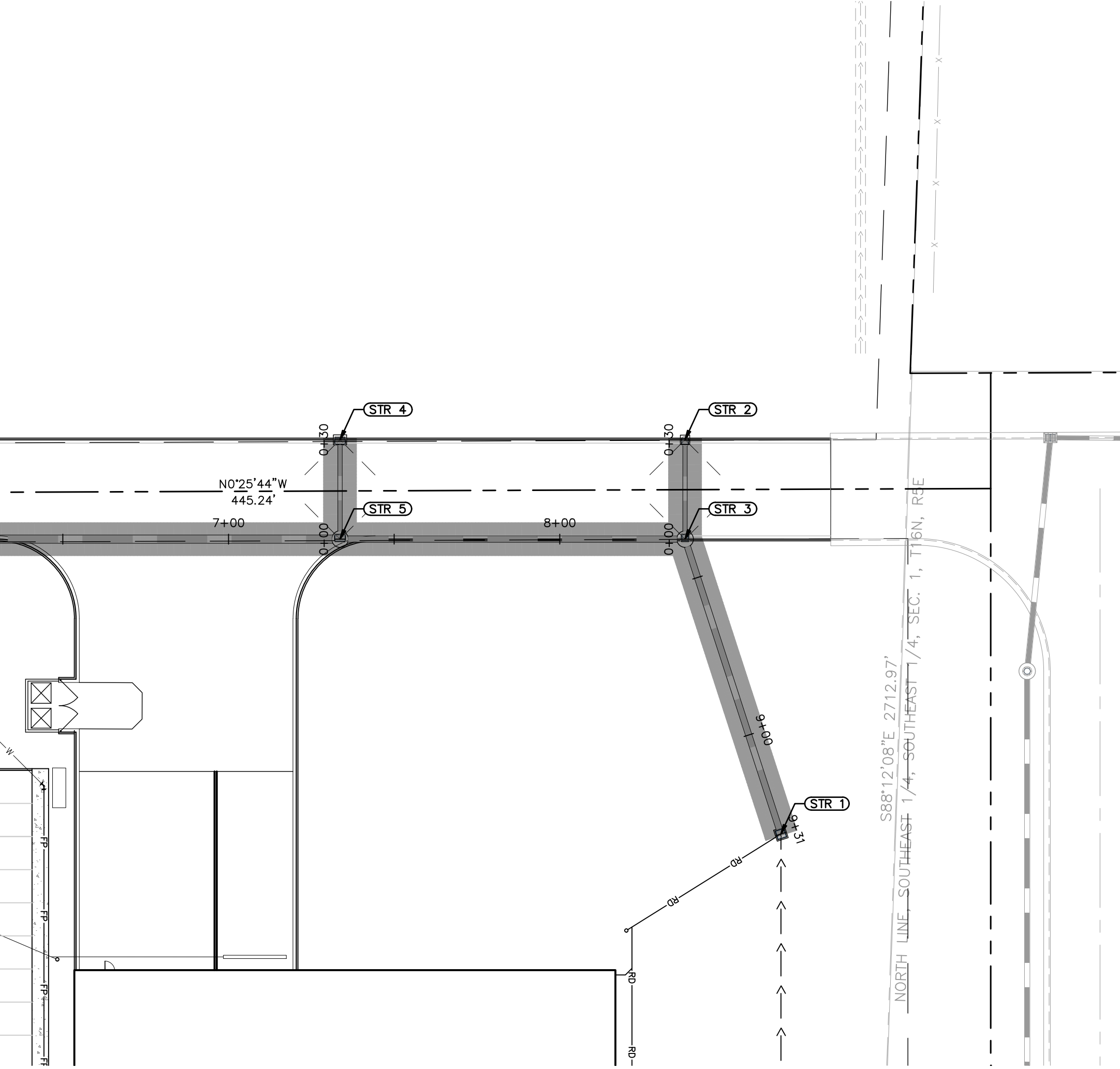
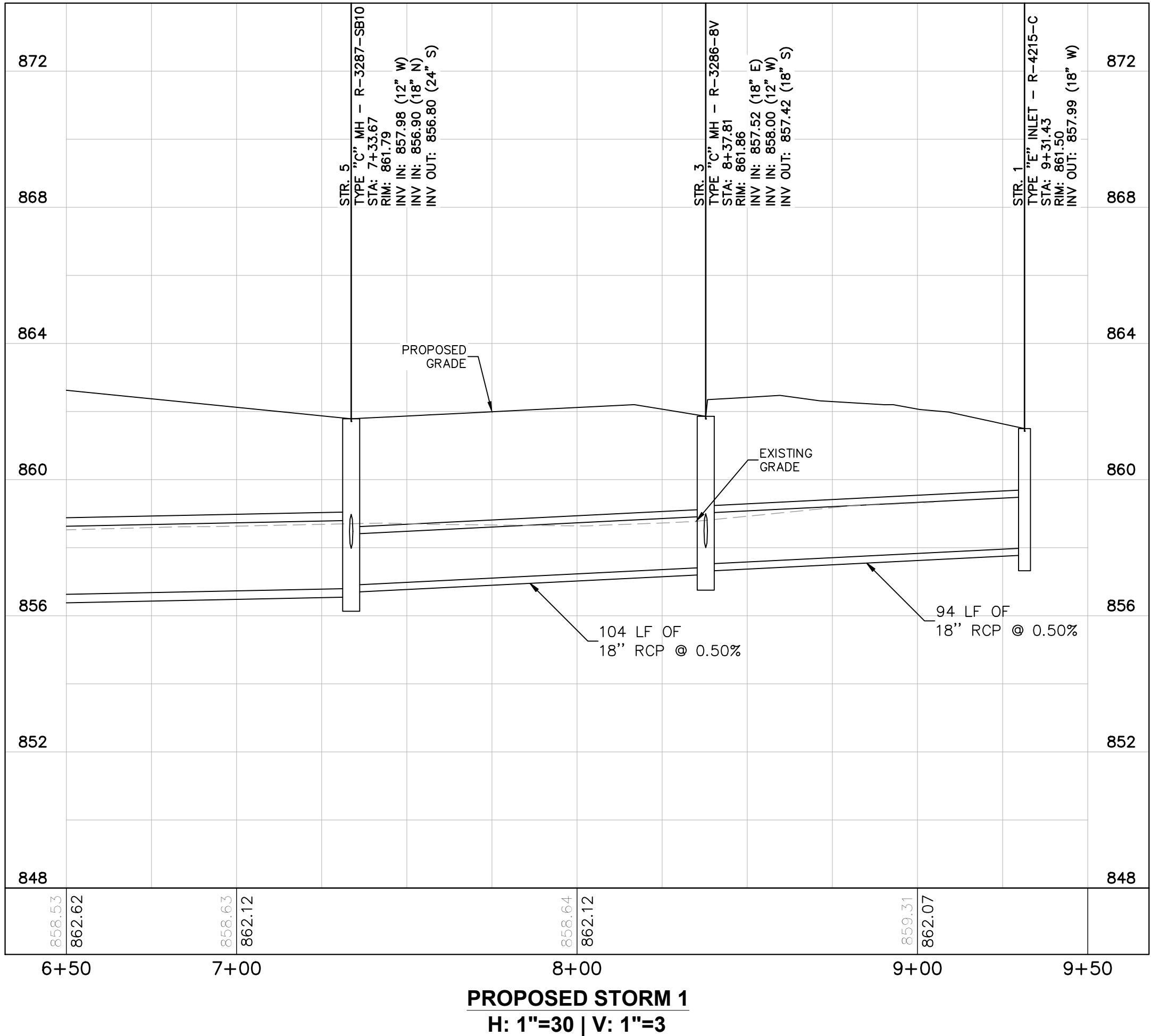
ORIGINAL ISSUE: 05/02/2025
KHA PROJECT NO. 170613000
SHEET NUMBER

## C6.1



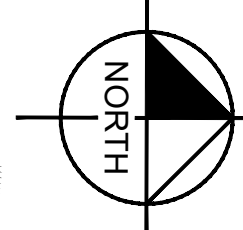
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GRAPHIC SCALE IN FEET  
0 15' 30' 60'

## PLAN & PROFILE LEGEND



FULL DEPTH GRANULAR BACKFILL  
REQUIRED (PLAN VIEW)

FULL DEPTH GRANULAR BACKFILL  
REQUIRED (PROFILE VIEW)

EXISTING PROFILE GRADE

PROPOSED PROFILE GRADE

## UTILITY LEGEND

- PROPOSED UNDERGROUND ELECTRIC LINE
- PROPOSED GAS LINE (BY GAS COMPANY)
- PROPOSED PHONE LINE
- PROPOSED ROOF DRAIN LINE
- PROPOSED UNDERDRAIN
- PROPOSED SWALE
- PROPOSED STORM SEWER LINE
- STRUCTURE ID
- PROPOSED STORM STRUCTURES
- PROPOSED SANITARY SEWER LINE
- PROPOSED SANITARY LATERAL LINE
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM/SANITARY CLEANOUT
- PROPOSED WATER LINE
- PROPOSED FIRE PROTECTION LINE
- PROPOSED WATER VALVE BOX, PIV, METER  
FIRE HYDRANT, FIRE DEPT CONN. & VAULT
- PROPOSED WATER BENDS & TEE
- PROPOSED LIGHT POLE
- PROPOSED TRANSFORMER PAD  
(BY OTHERS)

## PLAN & PROFILE NOTES

- FULL DEPTH GRANULAR BACKFILL REQUIRED FOR ALL  
TRENCHES UNDER AND WITHIN 5 FEET OF PAVEMENT.

## EXISTING LEGEND

- REBAR FOUND
- 5/8"Ø REBAR WITH YELLOW  
PLASTIC CAP STAMPED  
"JQOL 0154" SET
- HARRISON MONUMENT FOUND
- PK OR MAG NAIL FOUND
- MAG NAIL WITH WASHER  
STAMPED "JQOL 0154" SET
- (M) MEASURED DIMENSION
- (R) RECORD DIMENSION
- BRASS OR ALUM. PLUG  
FOUND/SET
- CONCRETE MONUMENT  
FOUND/SET
- IRON PIPE FOUND
- RIGHT OF WAY LINE
- CHAIN LINK FENCE
- FARM FENCE
- BOUNDARY LINE
- SECTION LINE
- INDEX CONTOUR
- INTERMEDIATE CONTOUR

## GENERAL PLAN NOTES

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SCALE: AS NOTED  
DESIGNED BY: CRL  
DRAWN BY: CRL  
CHECKED BY: NBH



**LAUTH**

**PLAN AND PROFILE**

**INPWR CORPORATE  
HEADQUARTERS**

NWC OF N 600 W & W 500 N  
MCCORDSVILLE, IN 46055

ORIGINAL ISSUE:  
05/02/2025

KHA PROJECT NO.  
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SHEET NUMBER

**C6.2**

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NO.

REVISIONS

DATE

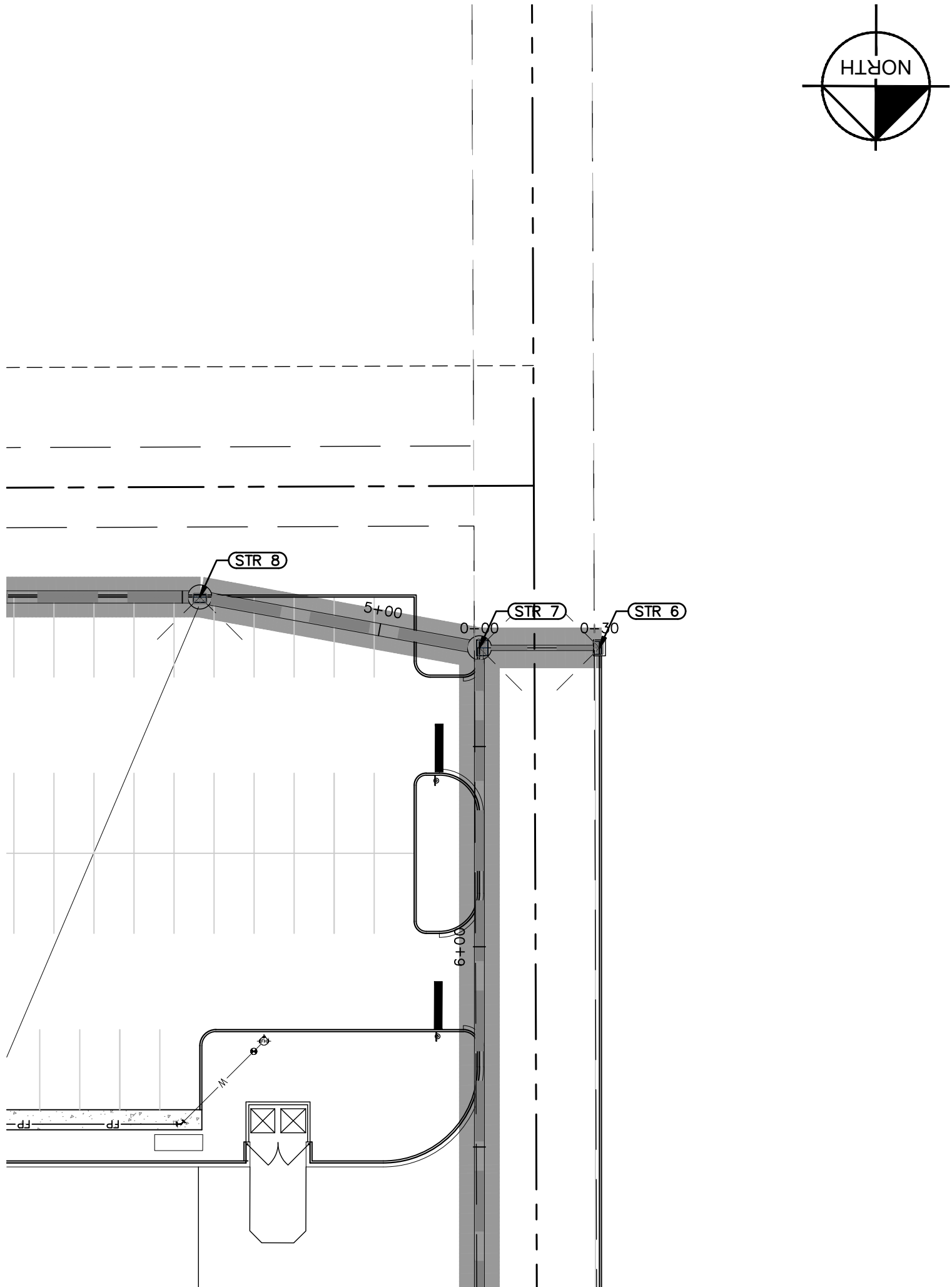
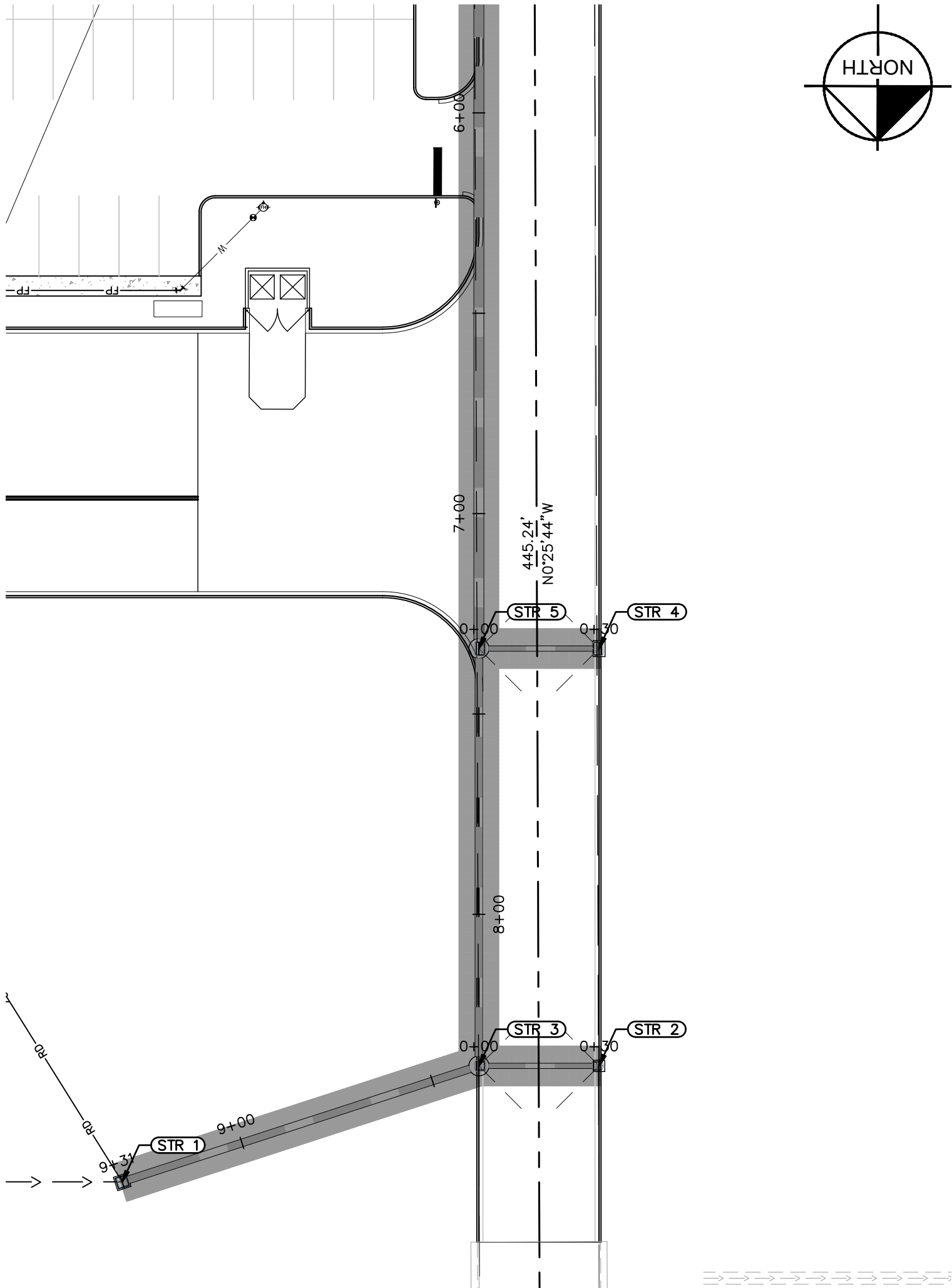
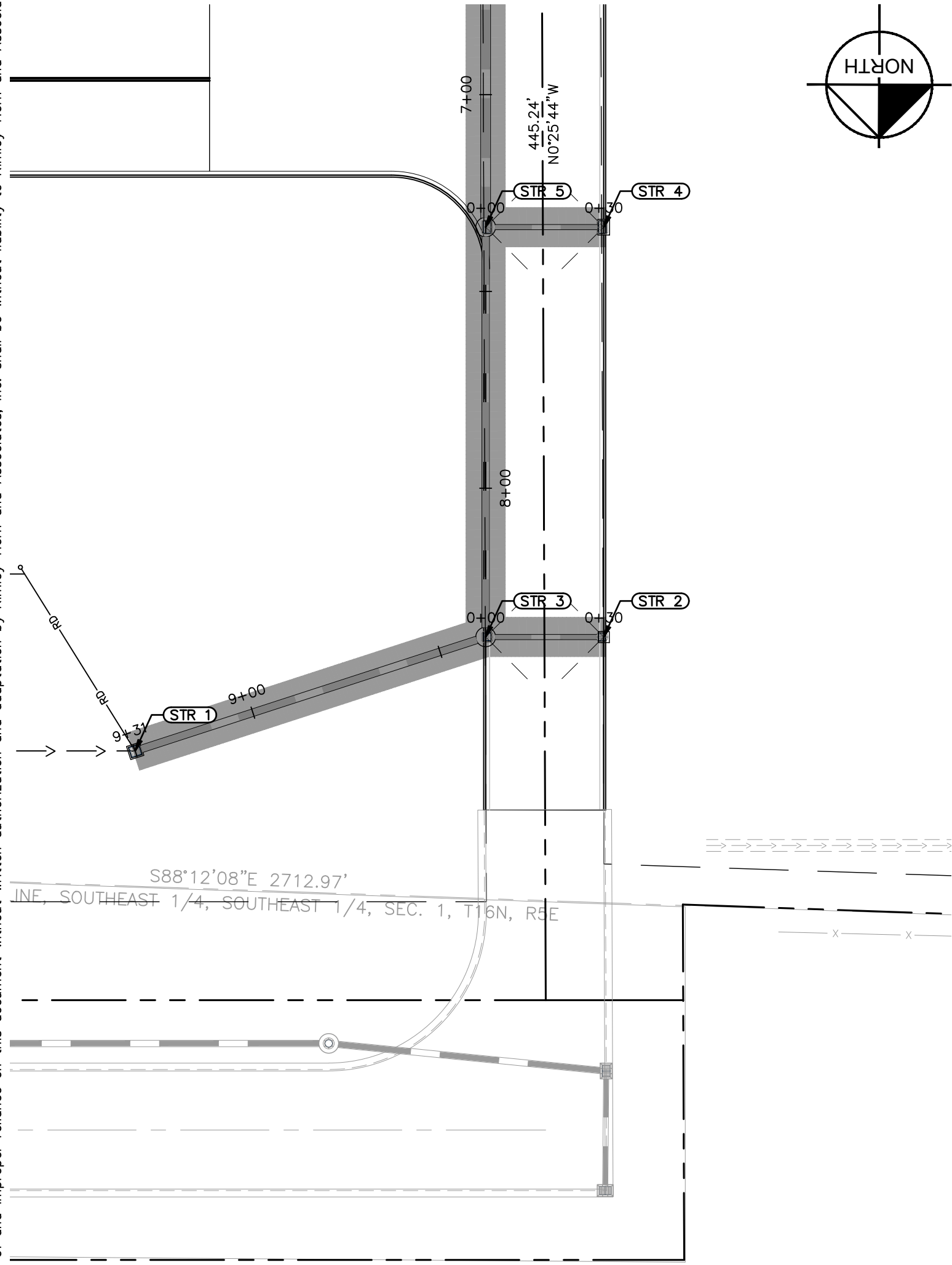
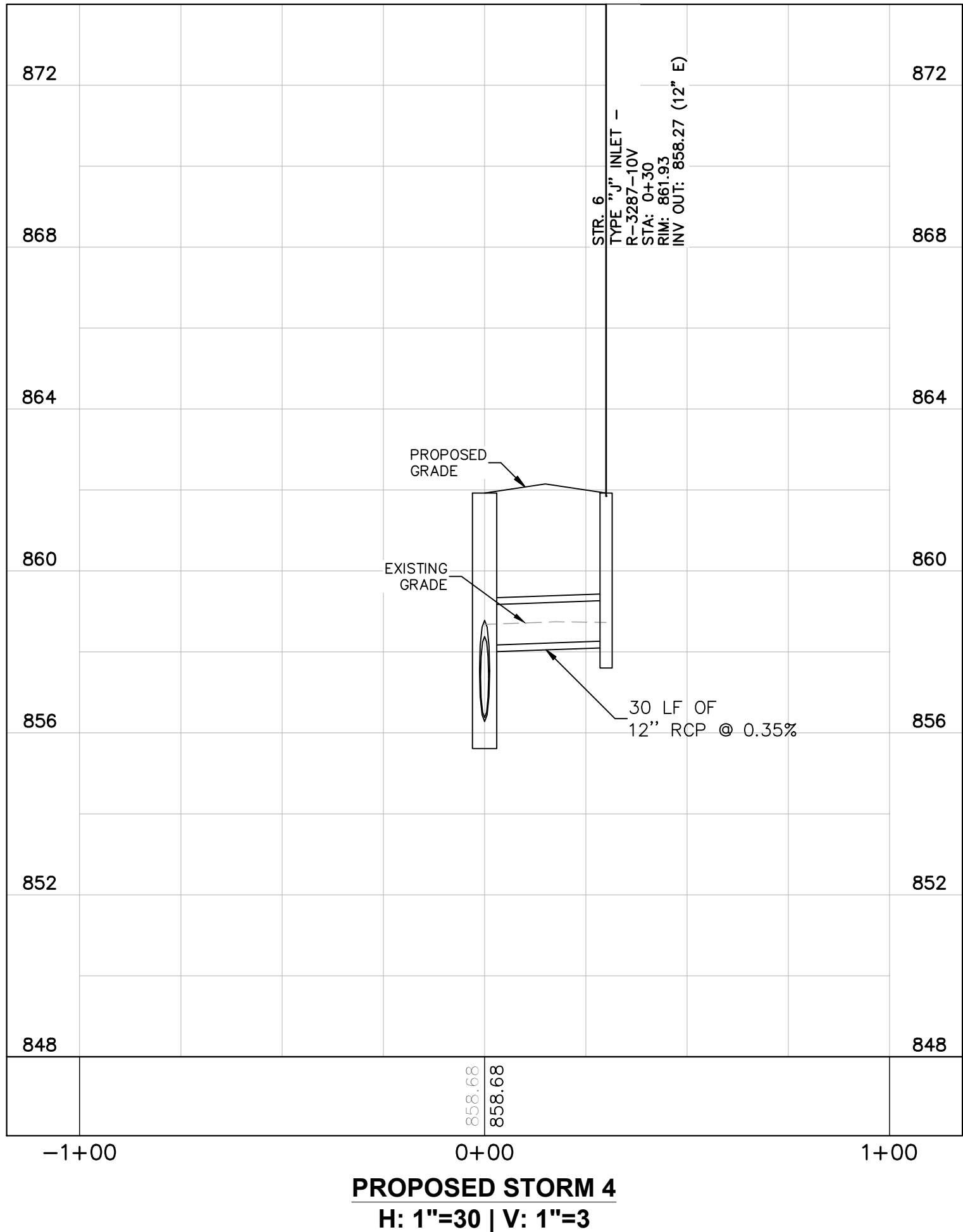
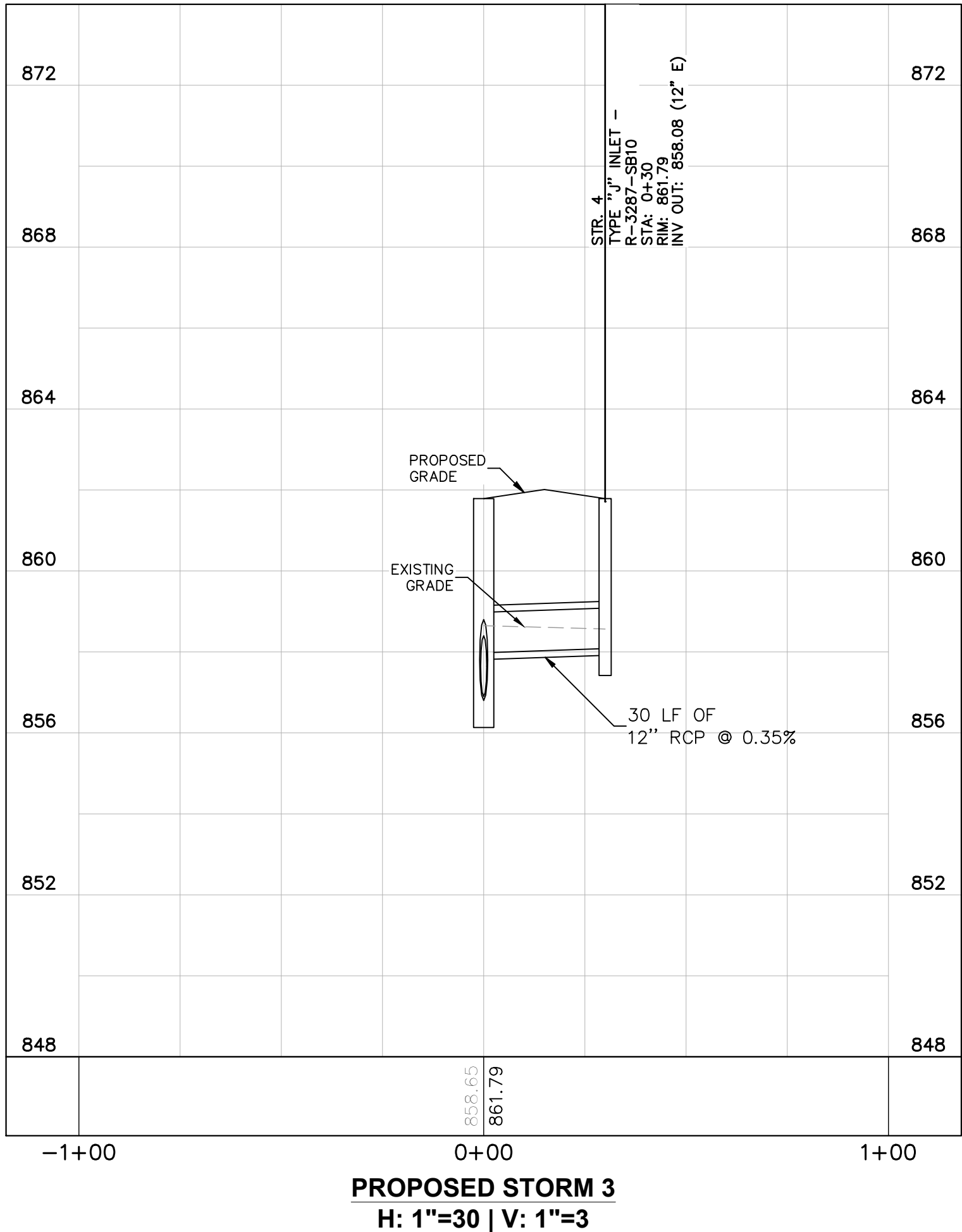
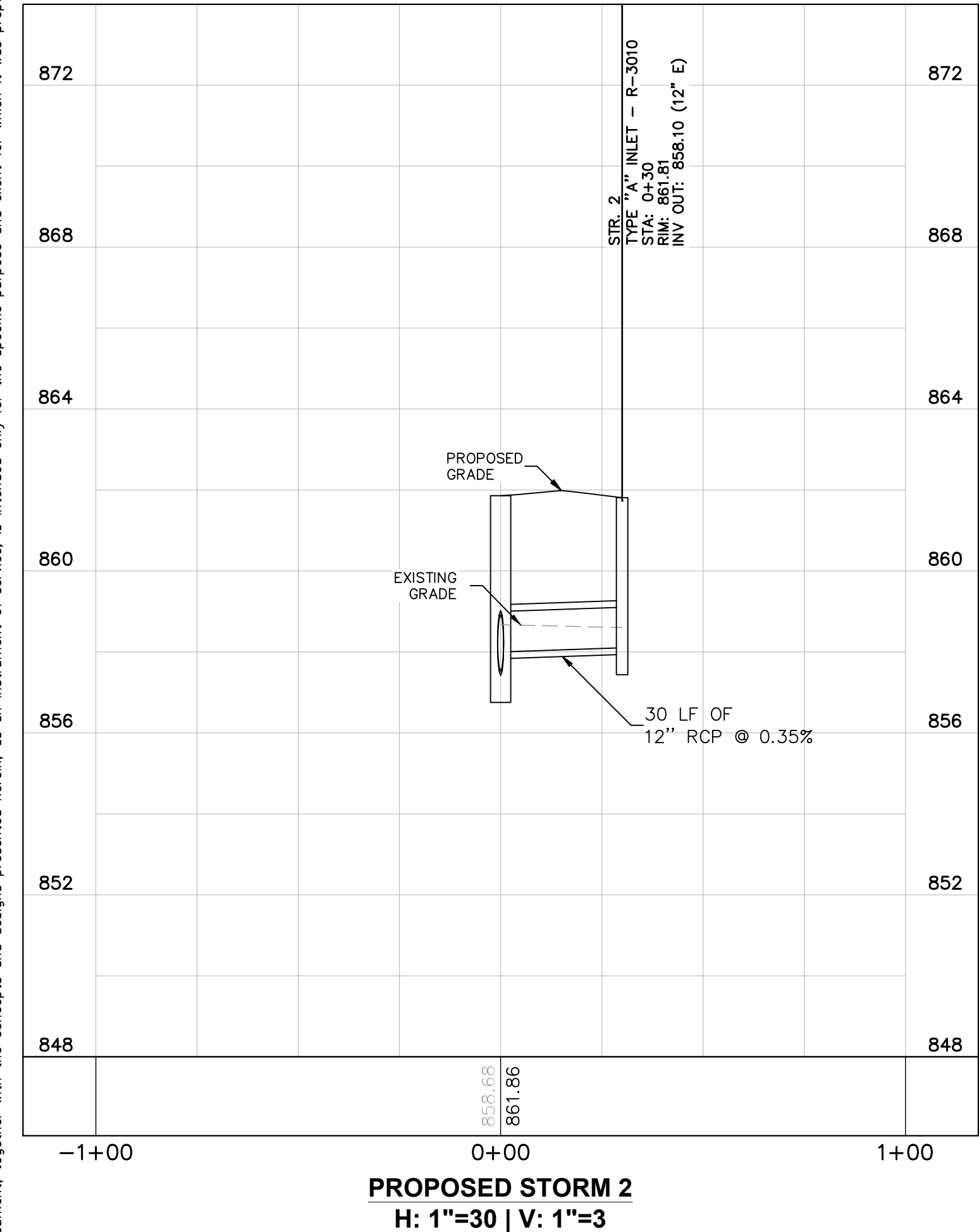
BY

05/02/25

NBH

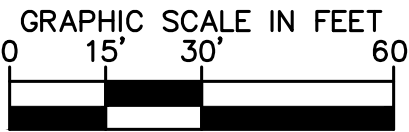


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### PLAN & PROFILE LEGEND

- FULL DEPTH GRANULAR BACKFILL REQUIRED (PLAN VIEW)
- FULL DEPTH GRANULAR BACKFILL REQUIRED (PROFILE VIEW)
- EXISTING PROFILE GRADE
- PROPOSED PROFILE GRADE

### UTILITY LEGEND

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### GENERAL PLAN NOTES

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CHECKED BY:	NBH	NOT APPROVED FOR CONSTRUCTION NATHAN HORN REGISTERED PROFESSIONAL ENGINEER INDIANA
REVISIONS	DATE	BY
No.		
PLAN AND PROFILE		
INPWR CORPORATE HEADQUARTERS NWC OF N 600 W & W 500 N MCCORDSVILLE, IN 46055		
ORIGINAL ISSUE: 05/02/2025		
KHA PROJECT NO. 170613000		
SHEET NUMBER C6.3		



CONCRETE CURE  
N.T.S.

SUBGRADE-SCARIFIED AND COMPACTED  
TO AT LEAST 95% OF THE MODIFIED  
PROCTOR MAXIMUM DRY DENSITY

CONCRETE SIDEWALK  
N.T.S.

NOTE:

1. CURRENT INDOT SPECIFICATIONS. CONTRACTOR TO ENSURE COMPLIANCE WITH GEOTECHNICAL ENGINEERING RECOMMENDATIONS

### HEAVY DUTY CONCRETE PAVEMENT SECTION

STANDARD DUTY ASPHALT PAVEMENT SECTION

CONCRETE CURB & GUTTER  
N.T.S.

COMBINED CURB AND WALK DETAIL

TYPICAL CONCRETE JOINT DETAILS

SPIDER DRAIN DETAIL  
N.T.S.

ACCESSIBLE PARKING SIGNAGE  
N.T.S.

3FT TRANSITION CURE  
N.T.S.

CONCRETE PARKING BUMPER  
N.T.S.

ACCESSIBLE PARKING SYMBOL  
N.T.S.

ACCESSIBLE PAVEMENT MARKINGS  
N.T.S.

STANDARD SIGN BASE  
N.T.S.

STOP SIGN  
N.T.S.

CONCRETE BOLLARD DETAIL

24" WIDE STOP BAR  
N.T.S.

NOTES:

1. The bottom edge of the turning slope and top of curbs must be flush with the edge of adjacent pavement and gutter line.
2. The turning slope shall have a minimum crown slope of 4 in 4. The crown slope shall be in the direction of the turning slope. The turning slope is to be constructed so that the turning slope is uniform in the direction of turning.
3. The curb surface shall be coarse broom finished to the turning slope.
4. Where there is a buffer between the sidewalk and curb, the grade between sidewalk and curb is 6 in. This is further in place between the curb and the sidewalk with the 6 in. standard deviation.
5. Standard Drawing Series E 60-SWCR-08 for sidewalk details.
6. Standard Drawing Series E 60-SWCR-08 for cross slope exceptions.
7. Standard Drawing Series E 60-SWCR-08 for cross slope exceptions.
8. Standard Drawing Series E 60-C33-01 for sidewalk expansion joint details.
9. See Standard Drawing E 60-C33-01 for sidewalk expansion joint details.


LEGEND:

Round	Turning Slope
Dashed	Detachable Working Surface
Line	Transition Slope

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PARALLEL CURB RAMP  
COMPONENT DETAILS**


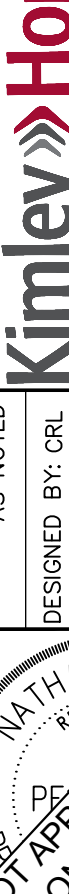
**SEPTEMBER 2018**

<b>STANDARD DRAWING NO. E 60-SWCR-08</b>									
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<i>/s/ Richard W. Smith</i>	01/29/								
DEBRA DILLINGER, ENGINEER									
<i>/s/ John Leake</i>	04/21/								
CHAP ENGINEER									

NOTES:

POLE AND SIGN TO BE PROVIDED AND INSTALLED BY GENERAL CONTRACTOR.

ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

INPWR CORPORATE HEADQUARTERS		CONSTRUCTION DETAILS						<p>SCALE: AS NOTED</p> <p>DESIGNED BY: CRL</p> <p>DRAWN BY: CRL</p> <p>CHECKED BY: NBH</p>		<p><b>Kimley»Horn</b></p> <p>© 2025 KIMLEY-HORN AND ASSOCIATES, INC. 500 EAST 96TH STREET, SUITE 300, MCCORDSVILLE, IN 46055 PHONE: 317-218-9550 WWW.KIMLEY-HORN.COM</p>		ISSUED FOR PERMIT	05/02/25	NBH
ORIGINAL ISSUE: 05/02/2025		KHA PROJECT NO. 170613000		SHEET NUMBER		C7.0		REVISIONS		DATE	BY			







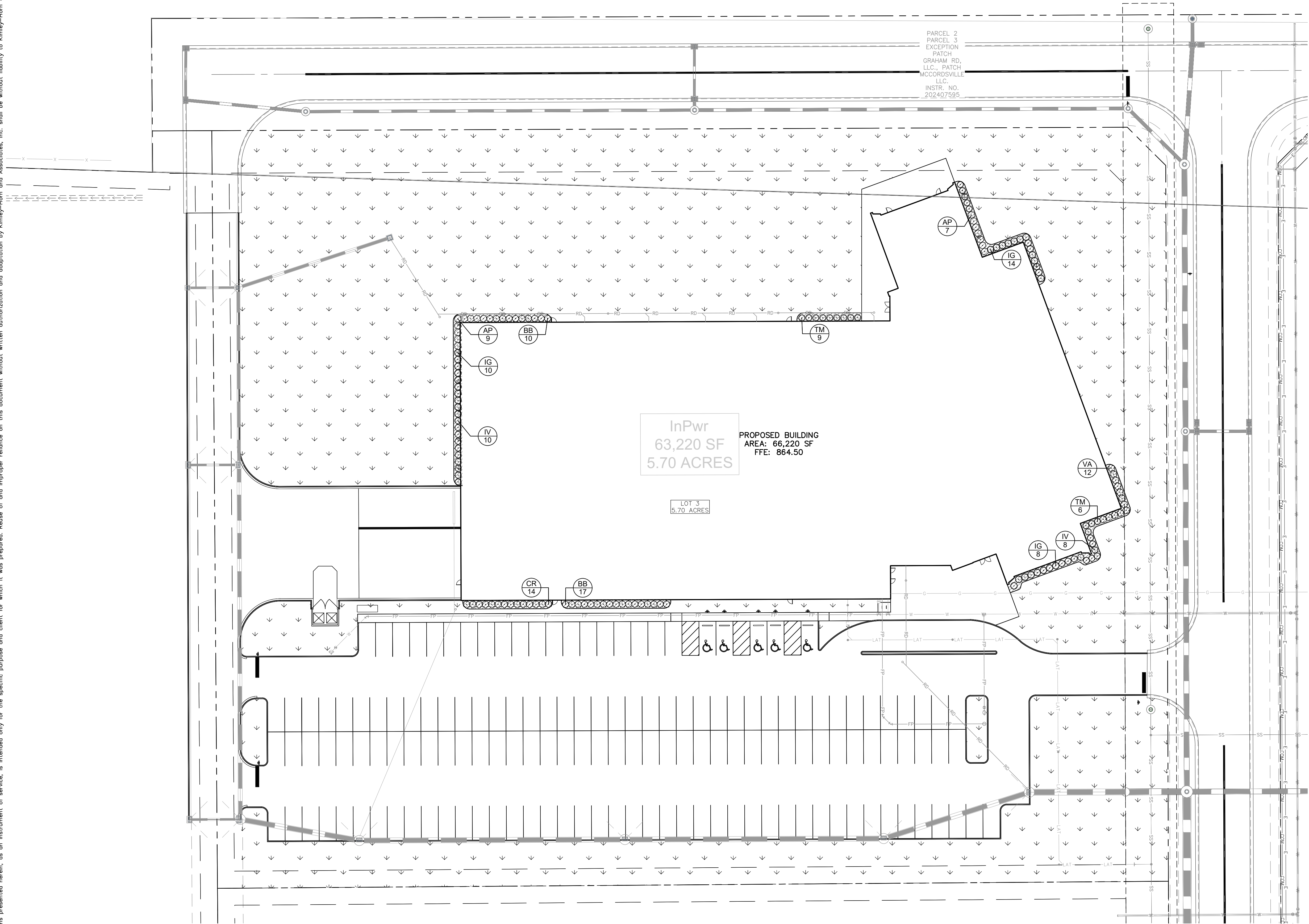
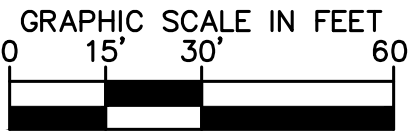
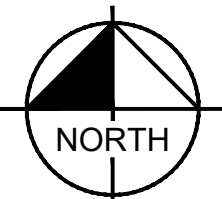




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Indiana Utilities Protection Service

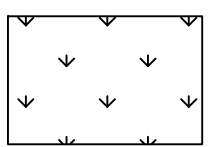
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#### PLANT SCHEDULE

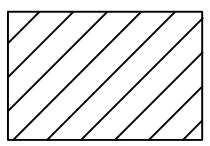
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE
DECIDUOUS SHRUBS					
AP	16	ARONIA MELANOCAPA	BLACK CHOKEBERRY	---	18" HT MIN
CR	14	CORNUS SERICEA	RED TWIG DOGWOOD	---	18" HT MIN
IV	18	ITEA VIRGINICA	VIRGINIA SWEETSPIRE	---	18" HT MIN
VA	12	VIBURNUM DENTATUM	VIBURNUM	---	18" HT MIN.
EVERGREEN SHRUBS					
BB	27	BUXUS MICROPHYLLA	LITTLELEAF BOXWOOD	---	18" HT MIN.
IG	32	ILEX GLABRA	INKBERRY HOLLY	---	18" HT MIN
TM	20	TAXUS X 'DENSIFORMIS'	YEW	---	18" HT MIN.

#### SEEDING LEGEND



PERMANENT SEEDING  
AMERITURF FRONTRUNNER BLEND TALL  
FESCUE; APPLY AT A RATE OF 350 LBS/ACRE  
(8LBS/1000 SQFT)

#### MULCHING LEGEND



MULCH  
HARDWOOD SHREDDED MULCH,  
NATURAL BROWN COLOR

ISSUED FOR PERMIT	05/02/25	NBH
REVISIONS		
No.		
DATE		BY

SCALE:	AS NOTED
DESIGNED BY:	CRL
DRAWN BY:	CRL
CHECKED BY:	NBH



## LANDSCAPE PLAN

INPWR CORPORATE  
HEADQUARTERS  
NWC OF N 600 W & W 500 N  
MCCORDSVILLE, IN 46055

ORIGINAL ISSUE:  
05/02/2025  
KHA PROJECT NO.  
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Indiana Utilities Protection Service



ORDINANCE CHART		
ZONING: PUD DISTRICT C		
REQUIREMENT	REQUIRED	PROVIDED
FOUNDATION PLANTING		
• 5' wide planting area along all sides of buildings	• 5' wide planting area along all sides of buildings	• at least 5' wide planting area along all sides of buildings

## LANDSCAPE NOTES

1. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING MATERIALS AND PLANTS SHOWN ON THE LANDSCAPE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT LANDSCAPE, PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING THE SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAVATION AND PLANTING.

2. THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF WORK.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.

4. ALL NURSERY STOCK SHALL BE WELL BRANCHED, HEALTHY, FULL, PRE-INOCULATED AND FERTILIZED. DECIDUOUS TREES SHALL BE FREE OF FRESH SCARS. TRUNKS WILL BE WRAPPED IF NECESSARY TO PREVENT SUN SCALD AND INSECT DAMAGE. THE LANDSCAPE CONTRACTOR SHALL REMOVE THE WRAP AT THE PROPER TIME AS A PART OF THIS CONTRACT.

5. ALL NURSERY STOCK SHALL BE GUARANTEED, BY THE CONTRACTOR, FOR ONE YEAR FROM DATE OF FINAL INSPECTION.

6. PLANTING AREA SOIL SHALL BE TOPSOIL FOR ALL TREE, SHRUB, ORNAMENTAL GRASS, PERENNIAL, AND ANNUAL BEDS. AMENDED SOIL SHALL BE PROVIDED AND GRADED BY THE GENERAL CONTRACTOR UP TO A 6" DEPTH BELOW FINISHED GRADE IN TURF AREAS AND A 12" DEPTH IN PLANTING AREAS.

7. PLANTING AREA TOPSOIL SHALL BE AMENDED WITH 25% SPHAGNUM PEATMOSS, 5% HUMUS AND 65% PULVERIZED SOIL. AMENDED TURF AREA SOIL SHALL BE STANDARD TOPSOIL. TOPSOIL SHALL CONFORM TO TECHNICAL SPECIFICATIONS FREE OF HEAVY CLAY, ROCKS, AND DIRT CLODS OVER 1 INCH IN DIAMETER, AS WELL AS CONTAIN 3%-5% OF ORGANIC MATTER.

8. SEED/SOD LIMIT LINES ARE APPROXIMATE. CONTRACTOR SHALL SEED/SOD ALL AREAS WHICH ARE DISTURBED BY GRADING WITH THE SPECIFIED SEED/SOD MIXES.
9. CONTRACTOR SHALL STAKE INDIVIDUAL TREE AND SHRUB LOCATIONS AND OUTLINE HERBACEOUS PLANTING AREAS, SHALL ADJUST LOCATIONS WHEN REQUESTED, AND SHALL OBTAIN PROJECT LANDSCAPE ARCHITECT'S ACCEPTANCE PRIOR TO PLANTING.

10. ALL PLANT ID TAGS SHALL BE REMOVED AFTER INSTALLATION.

11. CONTRACTOR SHALL INSTALL SHREDDED HARDWOOD MULCH AT A 3" DEPTH TO ALL TREES, SHRUB, PERENNIAL, AND GROUNDCOVER AREAS. TREES PLACED IN AREA COVERED BY TURF SHALL RECEIVE A 4 FT WIDE MAXIMUM TREE RING WITH 3" DEPTH SHREDDED HARDWOOD MULCH. A SPADED BED EDGE SHALL SEPARATE MULCH BEDS FROM TURF OR SEEDED AREAS. A SPADED EDGE IS NOT REQUIRED ALONG CURBED EDGES.

12. WEED FABRIC SHALL BE REQUIRED UNDER MULCH.

13. MULCH SHALL NOT BE HELD IN PLACE BY PLASTIC NET, OR SPRAYING OF ANY BINDER MATERIAL OR ASPHALT EMULSION.

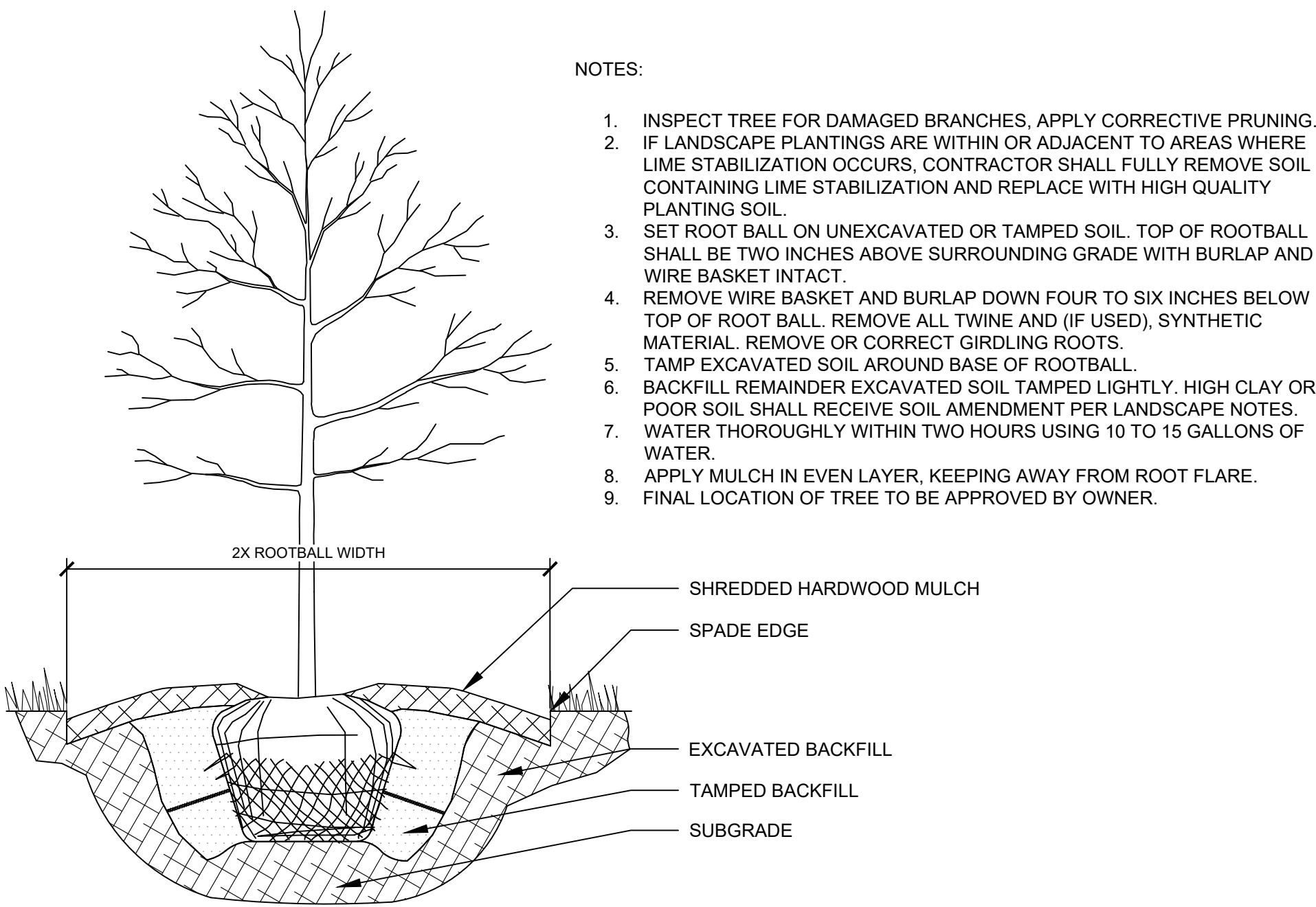
14. DO NOT DISTURB THE EXISTING PAVING, LIGHTING, OR LANDSCAPING THAT EXISTS ADJACENT TO THE SITE UNLESS OTHERWISE NOTED ON PLAN.

15. PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE OWNER AND JURISDICTIONAL REVIEW AGENCIES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES AS DRAWN.

16. THE OWNER'S REPRESENTATIVE MAY REJECT ANY PLANT MATERIALS THAT ARE DISEASED, DEFORMED, OR OTHERWISE NOT EXHIBITING SUPERIOR QUALITY.

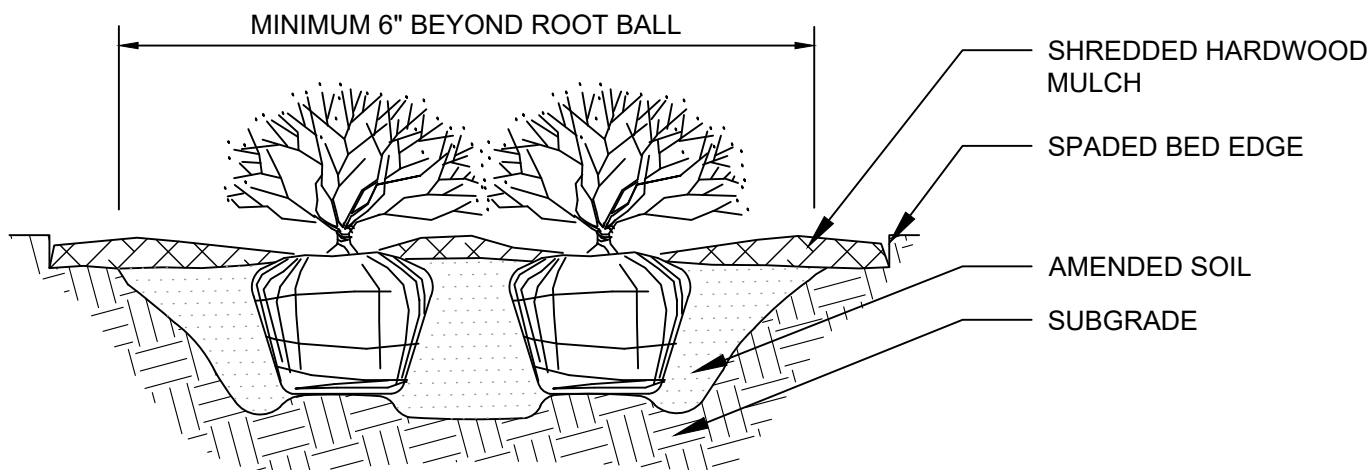
17. WEEDING, LANDSCAPE MAINTENANCE, AND WATERING TO BE THE CONTRACTOR'S RESPONSIBILITY DURING CONSTRUCTION. ALL PLANT MATERIALS REQUIRED BY THIS SECTION SHALL BE MAINTAINED AS LIVING VEGETATION AND SHALL BE PROMPTLY REPLACED BY LANDSCAPE CONTRACTOR DURING WARRANTY PERIOD IF THE PLANT MATERIAL HAS DIED PRIOR TO FINAL ACCEPTANCE. PLANTING AREAS SHALL BE KEPT FREE OF TRASH, LITTER, AND WEEDS AT ALL TIMES.

18. THE CONTINUED MAINTENANCE OF ALL REQUIRED LANDSCAPING AFTER WARRANTY PERIOD EXPIRES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY ON WHICH SAID MATERIALS ARE REQUIRED.



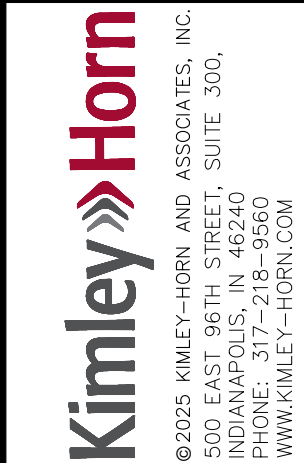
## 1 TREE PLANTING

NTS

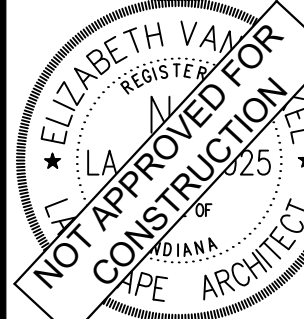


## 2 SHRUB PLANTING

NTS



SCALE: AS NOTED  
DESIGNED BY: CRL  
DRAWN BY: CRL  
CHECKED BY: NBH



Elizabeth Van Sledright



## LANDSCAPE DETAILS

INPWR CORPORATE HEADQUARTERS  
NWC OF N 600 W & W 500 N  
MCCORDSVILLE, IN 46055

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