

# **BOARD OF SUPERVISORS**

# **MADISON COUNTY, MISSISSIPPI**

Department of Engineering  
Tim Bryan, P.E., PTOE, County Engineer

3137 South Liberty Street, Canton, MS 39046  
Office (601) 855-5582 FAX (601) 859-5857

## **MEMORANDUM**

July 28, 2026

To: Casey Brannon, Supervisor, District I  
Trey Baxter, Supervisor, District II  
Gerald Steen, Supervisor, District III  
Karl Banks, Supervisor, District IV  
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E., PTOE  
County Engineer

Re: Amazon Data Services, Inc. Utility Permit  
County Road Name, Madison County Parkway and Madison County Parkway East ROW

The Engineering Department recommends approval for Amazon Data Services, Inc. to install industrial water and medium voltage ductbank beneath Madison County Parkway right of way. Including reclaimed water, fiber, industrial water and medium voltage ductbank to be installed beneath Madison County Parkway East right of way.

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CASEY BRANNON  
District One

TREY BAXTER  
District Two

GERALD STEEN  
District Three

KARL M. BANKS  
District Four

PAUL GRIFFIN  
District Five

Revised: 2/14/2019



## PERMIT APPLICATION FOR THE CONSTRUCTION OR ADJUSTMENT OF A UTILITY WITHIN COUNTY ROAD RIGHT-OF-WAY

**Utility Information:** Utility Name: Amazon Data Services, Inc.

Address: 134 Madison County Parkway Bldg D City/State/Zip: Canton MS 39046

Contact Person: Rich Lebron Contact's Phone: 256-783-0586

**Project Information:** County Road Name: Please reference Appendix 1

(If located within more than one road right-of-way, use Appendix 1 for additional descriptions)

Beginning Location: Please reference Appendix 1 Ending Location: Please reference Appendix 1

Length of Project: Please reference Appendix 1 Section: 28 Township: 9 North Range: 2 East

Description of Work: Industrial Water and Medium Voltage Ductbank to be installed beneath Madison County Parkway R/W.

Reclaimed Water, Fiber, Industrial Water, and Medium Voltage Ductbank to be installed beneath Madison County Parkway East R/W.



Check Box if Appendix 1 is to be included as a part of this Application

Whereas the above stated Utility makes application to the **Madison County Board of Supervisors** for a Construction Permit. Attached hereto are drawings and plans for the construction of the above facilities located within Madison County owned public rights-of-way. Once stamped by the Madison County Engineering Department, these plans shall not be changed or altered without written approval of the County Engineer, or his representative. A copy of the approved permit and plans shall be on-site at all times during construction.

The Applicant Utility shall comply with all policies, procedures and construction practices as outlined in *A Policy for The Accommodation of Utility Facilities within the Right-of-Way of all Public County Roads* (hereinafter referred to as the "Policy"), as adopted on November 1, 2005, by the **Madison County Board of Supervisors**, and which is hereby made a part of this Application Agreement.

If facilities are to be located within the Rights-of-Way of the County-Federal or State Aid System, Applicant Utility also agrees to comply with applicable provisions of *S.O.P. No. SA II-2-8, Accommodation of Utilities on Rights-of-Way*, issued by the State Aid Engineer and dated July 1, 2005.

The Applicant Utility understands and agrees that, except as herein granted, no right, title, claim, or easement to said road right-of-way is granted by the issuance of this permit. If this Utility is listed in the general provisions of the Policy, it will be adjusted to comply with same without cost to the County, unless the variance from the Policy has been approved by the granting of the Permit pursuant to this Application.

The Applicant Utility further understands that the Utility's engineering, plant, or other personnel will be responsible for the staking and construction supervision of the work set out above and as shown on the attached plans. If work impacts traffic in any way, the appropriate traffic control shall be installed per the *Manual of Uniform Traffic Control Devices*, Latest Edition.

The Applicant Utility understands that the County Engineer, or his representative, may issue a Stop Work Order at any time if it is deemed that site conditions are not suitable for construction or if any of the requirements of this permit are not being met.

Many County Roads have variable Rights-of-Way and/or no Right-of-Way at all and are maintained under a Prescriptive Easement. It is the sole responsibility of the Applicant Utility to verify the existence and limits of public rights-of-way. If none exists, it is the



responsibility of the Applicant Utility to acquire an easement for their Facilities from the applicable property owner(s). Madison County in no way verifies the limits of Right-of-Way as shown on the permit application.

The Applicant Utility shall be responsible for all future maintenance and repair of the facilities installed under this permit. The Applicant Utility shall make future adjustments to, or relocate, the facilities located within road or highway right-of-way when required for road or highway widening or other road or highway construction at no cost to Madison County. The Applicant Utility shall relocate said utilities within sixty (60) days of notification by County by registered mail, return receipt requested, unless otherwise designated by the County Engineer. Further, any maintenance, repair, or construction shall be done in such a manner as to occasion no unreasonable interference with the normal flow and safety to traffic and at the expense of the utility company. When reasonable care has been taken to locate said utility facilities within the right-of-way, the Applicant Utility understands that any damages caused by routine maintenance and construction by County forces shall be borne by the Applicant Utility.

The Applicant Utility further agrees to indemnify and hold Madison County harmless for any and all claims, accidents, damages, liabilities and expenses occasioned wholly, or in part, by any act or omission of applicant, its agents or employees. In case County shall, without fault on its own part, be made a party to any litigation commenced by or against applicant, then applicant shall protect and hold County harmless, and shall pay all costs, expenses and reasonable attorney's fees incurred or paid by County in connection with said litigation.

All underground facilities shall be installed at a depth equal to or greater than 48" below the lowest adjacent grade.

All pipes carrying liquid shall be encased under County maintained roads.

WITNESS the signature of the Applicant this the 27th day of July, 2026.

By:   
(Applicant Signature)

Title: Director of Engineering

**Note:** *Applicant must be an employee of the Utility named in this application. The Madison County Board of Supervisors will not recognize a Contractor, Subcontractor, Agent, or Consulting Engineer as the Applicant. Utility Company shall be fully responsible for all work performed under this application.*

I, or my authorized representative, have reviewed this application and determined that the drawing, sketches, and plans submitted by the Applicant meet the requirements of *A Policy for The Accommodation of Utility Facilities within the Right-of-Way of all Public County Roads*.

**APPROVED**

By: **By Tim Bryan at 1:46 pm, Jul 30, 2026**  
Tim Bryan, P.E.  
County Engineer

AGREED TO AND APPROVED BY:

\_\_\_\_\_  
Madison County Board President

Date: \_\_\_\_\_

ENTERED INTO THE MINUTES OF THE BOARD OF SUPERVISORS OF MADISON COUNTY, MISSISSIPPI ON THIS  
\_\_\_\_\_  
DAY OF \_\_\_\_\_, 20\_\_\_\_.



**Appendix 1**County Road Name: Madison County ParkwayBeginning Location: 68' south of intersection of Madison Co. Pkwy East and Madison Co. Pkwy Ending Location: 130' north of intersection of Madison Co. Pkwy East and Madison Co. PkwyLength of Project: 198' Section: 28 Township: 9 North Range: 2 EastDescription of Work: Industrial Water and Medium Voltage Ductbank to be installed beneath Madison County Parkway R/W.County Road Name: Madison County Parkway East (Future ROW)Beginning Location: Intersection of Madison Co. Pkwy East and Madison Co. Pkwy Ending Location: 1191' east of intersection of Madison Co. Pkwy East and Madison Co. PkwyLength of Project: 1191' Section: 28 Township: 9 North Range: 2 EastDescription of Work: Reclaimed Water, Industrial Water, and Medium Voltage Ductbank to be installed beneath Madison County Parkway East R/W.

County Road Name: \_\_\_\_\_

Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_

Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Description of Work: \_\_\_\_\_

County Road Name: \_\_\_\_\_

Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_

Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Description of Work: \_\_\_\_\_

County Road Name: \_\_\_\_\_

Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_

Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Description of Work: \_\_\_\_\_



**ADDITION TO PERMIT APPLICATION FOR THE CONSTRUCTION OR ADJUSTMENT  
OF A UTILITY WITHIN COUNTY ROAD RIGHT-OF-WAY (“APPLICATION”)**

In the enclosed Application, Amazon Data Services, Inc. is referred to as a “Utility”. Amazon Data Services, Inc. is not a public utility or utility service provider and is not regulated by the Mississippi Public Service Commission. Amazon Data Services, Inc. is installing private infrastructure solely for its own use and operation. While Amazon Data Services, Inc. agrees to comply with the policies referenced in the Application, such compliance does not waive any of Amazon Data Services, Inc.’s rights.

For purposes of this Application and resulting permits, references to "utility facilities" in the definition of the term "Applicant" in the *Policy for The Accommodation of Utility Facilities within the Right-of-Way of all Public County Roads* and *S.O.P. No. SA II-2-8, Accommodation of Utilities on Rights-of-Way*, will include Amazon Data Services, Inc.’s private utility facilities, which include a fiber line, industrial water line, reclaimed water line, and electrical conduit duct banks. Amazon Data Services, Inc. expressly reserves the right to assert that certain provisions of the aforementioned policies may not apply to private infrastructure, and maintains that this compliance does not constitute an admission of being a public utility or a utility service provider or subject Amazon Data Services, Inc. to utility-specific regulations beyond those necessary for protecting County infrastructure.







SUBMITTAL: 2025.12.17

# MADISON COUNTY, MISSISSIPPI

1. UTILITIES:
  - COUNTRY WATER: EX 16" MAN BY CANTON MUNICIPAL UTILITIES
  - COUNTRY SEWER: FUTURE LIFT STATION BY CANTON MUNICIPAL UTILITIES
  - WELL: NO
  - SEPTIC: NO
  - OTHER: NO
2. FEMA FIRM 280228:
  - PANEL NUMBER: 28099C0405F
  - PANEL DATE: MARCH 17, 2010
  - FLOOD ZONE: X
3. TOPOGRAPHY: THE VERTICAL DATUM IS NAD 83. TOPOGRAPHY FROM SURVEY BY MAPTECH, INC DATED SEPTEMBER 22, 2023 AS WELL AS ADDITIONAL DATA RECEIVED FROM WAGES CIVIL DATES MARCH 4, 2024. TOPOGRAPHY SHOWN PER DATA COLLECTED ON MARCH 1, 2024. DUE TO ONGOING EARTHWORK, TOPOGRAPHIC CONDITIONS MAY VARY. CONTRACTOR TO VERIFY UPDATED ONSITE CONDITIONS.
4. BOUNDARY: BOUNDARY TAKEN FROM ALTA/NSPS LAND TITLE SURVEY PREPARED BY MAPTECH, INC. DATED SEPTEMBER 22, 2023.



AMAZON DATA SERVICES, INC.  
PO BOX 81226  
SEATTLE, WA 98108-1226  
CONTACT: JOE WALKER, P.E.  
EMAIL: JOEWALKS@AMAZON.COM  
PHONE: 303-687-0826

KIMLEY-HORN AND ASSOCIATES, INC.  
13455 NOEL RD TWO GALLERIA OFFICE TOWER, SUITE 700  
DALLAS, TEXAS 75240  
CONTACT: JEFFREY DOLIAN, P.E.  
EMAIL: JEFFREY.DOLIAN@KIMLEY-HORN.COM  
PHONE: 972-770-1363

HKS ARCHITECTS, INC.  
125 S. CLARK ST. #1100  
CHICAGO, IL 60603  
CONTACT: BERNARD WOYTEK  
EMAIL: BWOYTEK@HKSINC.COM  
PHONE: (312) 933-7982

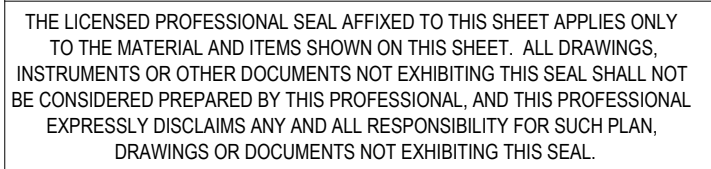
MAPTECH, INC.  
3181 GREENFIELD ROAD  
JACKSON, MISSISSIPPI, 39208  
CONTACT: J. BLACK  
PHONE: (501) 664-1666  
JULY-SEPTEMBER 2023

KIMLEY-HORN AND ASSOCIATES, INC.  
6750 POPLAR AVE, SUITE 600  
MEMPHIS, TN 38138  
CONTACT: CAMERON COOPER  
EMAIL: CAMERON.COOPER@KIMLEY-HORN.COM  
PHONE: 901-334-5334

SUPERSEDED INSPECTIONS PROJECT:  
RECORD HAVE READ THE COUNTY COMMERCIAL PARTIAL PERMITTING  
PROCESS FOR SHELL BUILDINGS POLICY AND AGREE TO THE CONDITIONS AND  
RESPONSIBILITIES OF POLICY AS IT RELATES TO PLANS AND PERMITS FOR  
SHELL AND TENANT BUILD-OUTS FOR SUPERSEDED PROJECTS.

## PROJECT ADDRESS

## SEAL/SIGNATURE



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PROJECT: BUILDING 13

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| DRAWING: | C-00001 |
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| SHEET LIST TABLE |                                        | DESIGN MILESTONE |            |            |             |
|------------------|----------------------------------------|------------------|------------|------------|-------------|
| SHEET NUMBER     | SHEET TITLE                            | 30% REVIEW       | 60% REVIEW | 90% REVIEW | 100% REVIEW |
| C-00001          | COVER SHEET                            | X                | X          | X          | X           |
| C-00002          | CIVIL SHEET INDEX                      | X                | X          | X          | X           |
| C-00003          | GENERAL NOTES                          |                  | X          | X          | X           |
| C-00004          | GENERAL NOTES                          |                  | X          | X          | X           |
| C-10000          | UTILITY PLAN                           | X                | X          | X          | X           |
| C-50100          | WATER PROFILES                         |                  | X          | X          | X           |
| C-50101          | WATER PROFILES                         |                  | X          | X          | X           |
| C-50102          | WATER PROFILES                         |                  | X          | X          | X           |
| C-50300          | PRIVATE MEDIUM VOLTAGE PROFILES        |                  | X          | X          | X           |
| C-50301          | PRIVATE MEDIUM VOLTAGE PROFILES        |                  | X          | X          | X           |
| C-50302          | PRIVATE MEDIUM VOLTAGE STRUCTURE TABLE |                  |            | X          | X           |
| C-50400          | PRIVATE FIBER OPTIC PROFILES           |                  |            | X          | X           |
| C-50401          | PRIVATE FIBER OPTIC STRUCTURE TABLE    |                  | X          | X          | X           |

TOTAL SHEETS: 13

LEGEND

| LABEL                                         | PROPOSED | LABEL                           | EXISTING |
|-----------------------------------------------|----------|---------------------------------|----------|
| PROPERTY LINE                                 |          | EXISTING GAS LINE               |          |
| PROPOSED INDUSTRIAL WATER LINE                |          | EXISTING WATER LINE             |          |
| PROPOSED RECLAIMED WATER LINE                 |          | EXISTING SANITARY SEWER         |          |
| PROPOSED FIBER DUCT BANK                      |          | EXISTING UNDERGROUND ELECTRIC   |          |
| PROPOSED ELECTRIC DUCT BANK                   |          | EXISTING COMMUNICATION LINE     |          |
| EXISTING DOMESTIC WATER AND FIRE SERVICE LINE |          | EXISTING OVERHEAD ELECTRIC LINE |          |
| EXISTING INDUSTRIAL WATER LINE                |          | EXISTING FENCE                  |          |
| EXISTING INDUSTRIAL WASTEWATER LINE           |          | EXISTING FEMA STREAM            |          |
| EXISTING SANITARY SEWER PIPE                  |          | EXISTING STORM PIPE             |          |
| EXISTING STORM SEWER PIPE                     |          | EXISTING CONCRETE FLUME         |          |
| EXISTING FIBER DUCT BANK                      |          | EXISTING OHE POWER POLE         |          |
| EXISTING ELECTRIC DUCT BANK                   |          | EXISTING FIRE HYDRANT           |          |
| PROPOSED 9'X9' ELECTRIC MANHOLE               |          | EXISTING LIGHT POLE             |          |
|                                               |          | EXISTING MANHOLE                |          |
|                                               |          | EXISTING SIGN                   |          |
|                                               |          | EXISTING TRANSFORMER            |          |
|                                               |          | EXISTING WATER VALVE            |          |

SUPERSEDED  
INSPECTION PROJECT

SUPERSEDED INSPECTIONS PROJECT:  
RECORD HAVE READ THE COUNTY COMMERCIAL PARTIAL PERMITTING  
PROCESS FOR SHELL BUILDINGS POLICY AND AGREE TO THE CONDITIONS AND  
RESPONSIBILITIES OF POLICY AS IT RELATES TO PLANS AND PERMITS FOR  
SHELL AND TENANT BUILD-OUTS FOR SUPERSEDED PROJECTS.

AHJ STAMP

CONFIDENTIAL

PROJECT ADDRESS

PROJECT DELIVERY PACKAGE

PERMIT

SEAL/SIGNATURE



THE LICENSED PROFESSIONAL SEAL AFFIXED TO THIS SHEET APPLIES ONLY  
TO THE MATERIAL AND ITEMS SHOWN ON THIS SHEET. ALL DRAWINGS,  
INSTRUMENTS OR OTHER DOCUMENTS NOT EXHIBITING THIS SEAL SHALL NOT  
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DRAWINGS OR DOCUMENTS NOT EXHIBITING THIS SEAL.

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| ISSUE DATE: 17DEC2025 |           | PROJECT NO.: JAN112 |  |
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| REV.                  | DATE      | DESCRIPTION         |  |
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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MECHANICAL ENGINEER:</b><br>ALAN SUNMARA<br>(773) 338-2301                                                                                                             | <b>ELECTRICAL ENGINEER:</b><br>JEFFREY WILSON<br>(261) 610-1537                                                                                                        |
| <b>CIVIL ENGINEER:</b><br>KIMLEY-HORN AND ASSOCIATES, INC.<br>JEFFREY DOLAN, P.E.<br>(972) 703-3363<br>13455 NOEL ROAD TWO GALLERY<br>OFFICE TOWER, #700 DALLAS, TX 75240 | <b>STRUCTURAL ENGINEER:</b><br>PARADIGM<br>KURT LINDORFER, S.E.<br>(415) 360-6844<br>639 FRONT ST., 4TH FLOOR<br>SAN FRANCISCO, CA 94111                               |
| <b>ARCHITECT:</b><br>HKS ARCHITECTS, P.C.<br>BERNARD WOYTEK<br>(312) 363-7362<br>725 S. CLARK ST. #1100<br>CHICAGO, IL 60605                                              | <b>ACOUSTIC CONSULTANT:</b><br>RAMBOLL<br>JEFF SZYMANSKI, PE<br>(913) 863-6586<br>80 CORPORATE WOODS<br>19501 MARSHALL BOULEVARD, SUITE 100<br>OVERLAND PARK, KS 66210 |
| <b>TELECOM ENGINEER:</b><br>ALLYSON D'PAULO<br>(301) 535-4750                                                                                                             | <b>SECURITY ENGINEER:</b><br>ZBETA<br>TODD MCCOURE<br>(800) 555-1282<br>880 1ST AVE SUITE 200,<br>SEATTLE, WA 98104                                                    |

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|-----------------------|------------|-------------------|----------|
| PROJECT:              |            | BUILDING 13       |          |
| TITLE:                |            | CIVIL SHEET INDEX |          |
| DRAWING:              |            | C-00002           |          |
| FILE NO:              |            |                   |          |
| PAPER SIZE:<br>ANSI E | SCALE:<br> | ASILE NO:<br>     | REV:<br> |







OWNER NOTES

CONSTRUCTION STANDARDS

1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM WITH THESE DRAWINGS, PROJECT SPECIFICATIONS, WITH ALL CURRENT APPLICABLE CODES, AND, UNLESS OTHERWISE SPECIFIED, WITH THE LATEST REVISIONS OF THE FOLLOWING REFERENCE DOCUMENTS:
- A. CANTON MUNICIPAL UTILITIES COMMISSION SANITARY SEWER AND WATER DISTRIBUTION SPECIFICATIONS
  - B. MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN MANUAL
  - C. MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN STANDARD DRAWINGS
  - D. MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS
  - E. MISSISSIPPI STATE DEPARTMENT OF HEALTH REGULATIONS

CONSTRUCTION NOTES

1. ALL CONSTRUCTION SHALL CONFORM WITH APPLICABLE FEDERAL, STATE, AND LOCAL CONSTRUCTION STANDARDS AS IDENTIFIED IN THESE PLANS. THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE PERMITS AND LICENSES AND MAINTAIN COPIES OF THEM ON-SITE AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN A SET OF CONSTRUCTION DOCUMENTS, SPECIFICATIONS, AND A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) ON-SITE AT ALL TIMES DURING CONSTRUCTION.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THE PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR THE RELATIVE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODES.
3. WHERE SHOWN ON THESE PLANS, THE CONTRACTOR SHALL PERFORM WHATEVER TEST EXCAVATION OR OTHER INVESTIGATION IS NECESSARY TO VERIFY TIE-IN, INVERTS, LOCATIONS AND CLEARANCES, AND SHALL REPORT IMMEDIATELY ANY DISCREPANCIES TO CIVIL DESIGN FIRM PRIOR TO ANY SITE WORK OR ORDERING OF MATERIALS. CIVIL DESIGN FIRM MAY UPDATE DESIGN PLANS FROM INFORMATION DISCOVERED BY CONTRACTOR PRIOR TO ORDERING OF MATERIALS OR STARTING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER. NO CONSIDERATION WILL BE GIVEN TO CHANGE ORDERS FOR WHICH THE OWNER AND ENGINEER WERE NOT CONTACTED PRIOR TO CONSTRUCTION OF THE AFFECTED ITEM.
4. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
5. ALL PAINT STRIPING, PAVEMENT MARKINGS, AND SIGNAGE SHALL CONFORM TO THE "MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN STANDARD DRAWINGS" MOST CURRENT REVISION OR AS OTHERWISE SPECIFIED. ALL REFERENCED SIGN STANDARDS ARE TAKEN FROM THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". ALL NEW SIGNS SHALL BE MOUNTED ON GALVANIZED POSTS AND IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
6. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES ASSOCIATED WITH THE PROJECT WORK SCOPE DURING CONSTRUCTION. AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING, OR CONSTRUCTION ACTIVITY THE CONTRACTOR SHALL NOTIFY MISSISSIPPI 811 FOR PROPER IDENTIFICATION OF EXISTING UTILITIES WITHIN THE PROJECT SITE.
7. ANY DAMAGE OCCURRING TO THE EXISTING SITE INFRASTRUCTURE ON THIS OR THE ADJACENT SITE DURING THE CONSTRUCTION OPERATIONS AND/OR MOBILIZATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXISTING DAMAGED ITEMS INCLUDING CONCRETE AND/OR PAVEMENT SECTIONS SHALL BE RESTORED TO THEIR ORIGINAL CONDITIONS PRIOR TO PROJECT COMPLETION AT THE EXPENSE OF THE CONTRACTOR.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING WITH MATCHING MATERIALS ANY PAVEMENT, DRIVEWAYS, WALKS, CURBS, ETC. THAT MUST BE CUT OR THAT ARE DAMAGED DURING CONSTRUCTION INSIDE AND OUTSIDE OF THE LIMITS OF CONSTRUCTION.
9. ANY AND ALL UTILITIES AND/OR OBSTRUCTIONS (POWER POLES, TELEPHONE PEDESTALS, GUY WIRES, WATER METERS, ETC.) THAT ARE REQUIRED TO BE RELOCATED OR ADJUSTED DUE TO CONSTRUCTION SHALL BE DONE SO AT THE OWNERS/DEVELOPERS EXPENSE.
10. SLOPES WITHIN THE LIMITS OF THE ACCESSIBLE PARKING AREAS SHALL NOT EXCEED 2.0% IN ANY DIRECTION. CROSSWALKS AND SIDEWALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2.0% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.0% IN DIRECTION OF TRAVEL. SLOPES IN ACCESSIBLE RAMPS SHALL BE BUILT IN CONFORMANCE WITH 2010 ADA DESIGN STANDARDS AND LOCAL DESIGN STANDARDS.
11. THE CONTRACTOR IS RESPONSIBLE TO REMOVE ALL THE REMOVED/DEMOLISHED MATERIAL FROM THE PROJECT SITE AND DISPOSE OF IN A LEGAL MANNER.
12. TYING TO EXISTING PAVEMENT: EXISTING PAVEMENT SHALL BE NEATLY SAW CUT TO A STRAIGHT LINE AND ALL PAVING ON THE NEW PAVEMENT SIDE OF THE CUT SHALL BE COMPLETELY REMOVED AND REPLACED WITH SPECIFIED MATERIALS. THE CUT LINE SHALL BE FULL-DEPTH AND COATED WITH A TACK COAT TO FURNISH A BOND BETWEEN THE EXISTING SURFACE COURSE AND THE NEW SURFACE COURSE.
13. TYING TO EXISTING CURB/GUTTER: THE EXISTING PAVEMENT SHALL BE NEATLY SAW CUT AND REMOVED FOR A DISTANCE OF 20" FROM FACE OF THE CURB AND 20" FROM THE EDGE OF CURB AND GUTTER AND THE SUBGRADE, BASE COURSE, AND PAVING REPLACED WITH NEW PRODUCTS.
14. THESE PLANS ARE BASED ON INFORMATION PROVIDED TO CIVIL DESIGN FIRM AT THE TIME OF PLAN PREPARATION. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY CIVIL DESIGN FIRM IF ACTUAL SITE CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLAN, OR IF THE PROPOSED WORK WOULD BE INHIBITED BY ANY OTHER SITE FEATURES.
15. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER. NO CONSIDERATION WILL BE GIVEN TO CHANGE ORDERS FOR WHICH THE OWNER AND ENGINEER WERE NOT CONTACTED PRIOR TO CONSTRUCTION OF THE AFFECTED ITEM.
16. ALL DIMENSIONS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER AND OWNER IN WRITING IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
17. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL BUILDING PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRY/EXIT POINTS, ELEVATIONS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY LOCATIONS.
18. IF THE CONTRACTOR DEVIATES FROM THE PLANS AND SPECIFICATIONS, INCLUDING THE NOTES CONTAINED THEREON, WITHOUT FIRST OBTAINING WRITTEN AUTHORIZATION FOR SUCH DEVIATIONS FROM THE OWNER AND ENGINEER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PAYMENT OF ALL COSTS TO CORRECT ANY WORK DONE, ALL FINES OR PENALTIES ASSESSED WITH RESPECT THERETO AND ALL COMPENSATORY OR PUNITIVE DAMAGES RESULTING THEREFROM. FROM THE CONTRACTOR SHALL INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ALL SUCH COSTS TO CORRECT ANY SUCH WORK AND FROM ALL SUCH FINES AND PENALTIES, COMPENSATION AND PUNITIVE DAMAGES AND COSTS OF ANY NATURE RESULTING THEREFROM.
19. BRACING OF UTILITY POLES MAY BE REQUIRED BY UTILITY COMPANIES WHEN TRENCHING OR EXCAVATION IS IN CLOSE PROXIMITY TO THE POLES. THE COST OF BRACING POLES WILL BE BORNE BY THE CONTRACTOR. THERE IS NO SEPARATE PAY ITEM FOR THIS WORK. THE COST IS INCIDENTAL TO THE VARIOUS PAY ITEMS FOR INSTALLATION OF PIPE.
20. ALL EXISTING TRAFFIC AND STREET SIGNS DISTURBED SHALL BE REINSTALLED WHERE APPLICABLE BY THE CONTRACTOR IN ACCORDANCE WITH LOCAL AHJ STANDARDS AND APPROVAL IF REQUIRED.
21. UNLESS THE PLANS SPECIFICALLY DICTATE TO THE CONTRARY, ON-SITE AND OTHER DIRECTIONAL SIGNS SHALL BE LOCATED OUT OF THE PEDESTRIAN AND AUTOMOBILE ROUTES AND SHALL BE LOCATED BETWEEN THREE TO FIVE FEET BEHIND THE NEAREST BACK OF CURB. SIGN HEIGHT, LOCATION, AND STRUCTURE SHALL BE SUCH THAT THE SIGNS POSE NO THREAT TO PUBLIC SAFETY.

DEMOLITION / LAND DISTURBANCE NOTES

1. PRIOR TO STARTING ANY DEMOLITION, CONTRACTOR IS RESPONSIBLE FOR TO:
- 1.1. ENSURING THAT COPIES OF ALL APPLICABLE PERMITS AND APPROVALS ARE MAINTAINED ON SITE AND AVAILABLE FOR REVIEW.
  - 1.2. INSTALLING THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL AND/OR TREE PROTECTION MEASURES PRIOR TO SITE DISTURBANCE.
  - 1.3. LOCATING (VERTICALLY AND HORIZONTALLY) ALL UTILITIES AND SERVICES, INCLUDING, BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER, TELEPHONE, CABLE, ETC. WITHIN THE PROJECT LIMITS. IN THE EVENT OF A DISTURBANCE, THE CONTRACTOR SHALL USE AND COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL THE UNDERGROUND UTILITIES.
  - 1.4. FAMILIARIZING THEMSELVES WITH THE APPLICABLE UTILITY SERVICE PROVIDER AND IS RESPONSIBLE FOR ALL INFORMATION AND DATA REGARDING UTILITY DEMOLITION REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL PROVIDE THE OWNER WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTION AND UTILITY COMPANY REQUIREMENTS.
  - 1.5. COORDINATION WITH UTILITY COMPANIES & ADJACENT LANDOWNERS/BUSINESSES REGARDING WORKING "OFF-PEAK" HOURS OR ON WEEKENDS AS MAY BE REQUIRED TO MINIMIZE THE IMPACT ON THE AFFECTED PARTIES.
  - 2. NEITHER CIVIL DESIGN FIRM NOR THE OWNER IS RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. CONTRACTOR IS TO PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER, FOLLOWING ALL OSHA REQUIREMENTS, TO ENSURE PUBLIC AND CONTRACTOR SAFETY.
  - 3. THE CONTRACTOR SHALL PROVIDE ALL THE "MEANS AND METHODS" NECESSARY TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY OTHER IMPROVEMENTS THAT ARE REMAINING ON OR OFF SITE. THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS OF DAMAGE TO ALL ITEMS THAT ARE TO REMAIN AS A RESULT OF HIS ACTIVITIES.
  - 4. IN THE ABSENCE OF SPECIFICATIONS, THE CONTRACTOR SHALL PERFORM EARTH MOVEMENT ACTIVITIES, DEMOLITION AND REMOVAL OF ALL FOUNDATION WALLS, FOOTINGS, AND OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE WITH DIRECTION BY OWNER'S STRUCTURAL OR GEOTECHNICAL ENGINEER.
  - 5. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE WITH: "THE MANUAL ON UNIFORM TRAFFIC CONTROL," AS WELL AS FEDERAL, STATE, AND LOCAL REGULATIONS WHEN DEMOLITION RELATED ACTIVITIES IMPACT ROADWAYS OR ROADWAY RIGHTS-OF-WAY.
  - 6. CONDUCT DEMOLITION ACTIVITIES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS, AND OTHER ADJACENT FACILITIES. STREET CLOSURE PERMITS MUST BE RECEIVED FROM THE APPROPRIATE GOVERNMENTAL AUTHORITY.
  - 7. USE DUST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR IN ACCORDANCE WITH FEDERAL, STATE, AND/OR LOCAL STANDARDS. AFTER THE DEMOLITION IS COMPLETE, ADJACENT STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION" CONDITION.
  - 8. CONTRACTOR IS RESPONSIBLE TO SAFEGUARD SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF UNAUTHORIZED PERSONS AT ANY TIME.
  - 9. THIS DEMOLITION PLAN IS INTENDED TO IDENTIFY THOSE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE REMOVED. IT IS NOT INTENDED TO PROVIDE DIRECTION OTHER THAN THAT ALL METHODS AND MEANS ARE TO BE IN ACCORDANCE WITH STATE, FEDERAL, LOCAL, AND JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OSHA AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE.
  - 10. DEBRIS SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL DEMOLITION WASTES AND DEBRIS (SOLID WASTE) SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS AND APPLICABLE CODES.
  - 11. ALL PROPOSED DEMO WORK SHOULD BE REVIEWED BY A GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING BEFORE PROCEEDING WITH CONSTRUCTION.
  - 12. CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATING ANY PROPOSED INFILTRATION FACILITIES AND PROTECTING DURING CONSTRUCTION FORM ANY TRAFFIC OR COMPACTION.
  - 13. UNLESS NOTED OTHERWISE, FOR TEMPORARY SOIL STABILIZATION FOR DISTURBED AREAS OR FUTURE CAMPUS PHASES, USE SEEDING, IN LIEU OF GRAVEL, FOR PERMANENT SOIL STABILIZATION SEE LANDSCAPE PLANS.

DRAINAGE / STORMWATER NOTES

1. ALL STORM SEWER PIPES, MANHOLES, AND CURB INLETS SHALL BE CLEANED OF DEBRIS AND ERODED MATERIALS AT THE LAST STAGES OF CONSTRUCTION.
2. STORM DRAIN PIPE AND FLARED END SECTIONS ARE TO BE FURNISHED AND INSTALLED IN ACCORDANCE WITH LOCAL CITY/COUNTY AND DOT SPECIFICATIONS AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION C-76 FOR REINFORCED CONCRETE CULVERT AND STORM DRAIN PIPE. STORM DRAIN PIPES SHALL BE REINFORCED CONCRETE CLASS III UNLESS INDICATED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL USE A PREFORMED FLEXIBLE PLASTIC SEALING COMPOUND OF BUTYL MASTIC ROPE SEALER, 1" SIZE, 1/2" STICKY AND BE MANUFACTURED BY CONCRETE PRODUCTS SUPPLY OR AN APPROVED EQUAL FOR SEALING WATER-TIGHT JOINTS. VERTICAL CLEARANCE OF 18" BETWEEN STORM AND OTHER UTILITIES IS REQUIRED UNLESS OTHERWISE NOTED.
3. ALL EXISTING STORM SEWER PIPES, DROP INLETS, AND CURB INLETS BEING UTILIZED BY A PART OF THE DRAINAGE SYSTEM SHALL BE CLEANED OF ERODED MATERIAL AT ALL STAGES OF CONSTRUCTION, AS DIRECTED BY THE INSPECTOR OR ENGINEER. THE COST INCIDENTAL TO THIS IS TO BE INCLUDED IN THE CONTRACT PRICE FOR THE OTHER DRAINAGE ITEMS.
4. STORM SEWER PIPES AS SHOWN ON THE PLANS ARE MEASURED FROM THE CENTERLINE OF EACH STRUCTURE AND INVERT ELEVATIONS ARE ESTABLISHED BASED ON THIS CENTER LINE DISTANCE. LENGTH CALL OUTS FOR PIPES WITH FLARED END SECTIONS WILL BE MEASURED TO THE JOINT. CONTRACTOR SHALL LOCATE ALL END SECTIONS TO MATCH THE BANK SLOPE AND THE PIPE SLOPE SHALL BE ADJUSTED AS NECESSARY.
5. ALL CONCRETE STORM STRUCTURES TO HAVE INLET SHAPING PER LOCAL DOT STANDARDS AND STEPS WHERE APPLICABLE.
6. BOOT CONNECTIONS SHALL BE PROVIDED FOR ALL PLASTIC PIPES THAT THE INTO A CONCRETE STRUCTURE.
7. GENERAL CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES HAVING UNDERGROUND UTILITIES ON SITE OR IN RIGHT-OF-WAY PRIOR TO EXCAVATION. CONTRACTOR SHALL CONTACT UTILITY LOCATING COMPANY AND LOCATE ALL UTILITIES PRIOR TO GRADING START. SEE EXISTING CONDITIONS SHEET FOR UTILITY CONTACT INFORMATION.
8. SITE GRADING SHALL NOT PROCEED UNTIL EROSION CONTROL MEASURES HAVE BEEN INSTALLED AND APPROVED BY APPLICABLE AUTHORITY.
9. ALL ELEVATIONS ARE IN REFERENCE TO THE BENCHMARKS AS SHOWN ON THE PLANS; THIS MUST BE VERIFIED AND LOCATED BY THE GENERAL CONTRACTOR PRIOR TO GROUND BREAKING.
10. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE SO THAT RUNOFF WILL DRAIN BY GRAVITY FLOW ACROSS NEW PAVEMENT AREAS TO NEW OR EXISTING DRAINAGE INLETS OR SHEET FLOW OVERLAND.
11. THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE AHJDED STORMWATER MANAGEMENT PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
12. ALL DRAINAGE STRUCTURES AND STORM SEWER PIPES SHALL MEET HEAVY DUTY TRAFFIC (H20) LOADING AND BE INSTALLED ACCORDINGLY.
13. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
14. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL STORMWATER EROSION & SEDIMENT CONTROL BMPs FOR CONSTRUCTION ARE REMOVED OR UPDATED TO THEIR FINAL CONDITION AT THE APPROPRIATE TIME AFTER STABILIZATION. ANY TEMPORARY MEASURES LEFT ON SITE AFTER STABILIZATION ARE THE CONTRACTORS RESPONSIBILITY TO REMOVE.
15. AFTER PLACEMENT OF SUBGRADE AND PRIOR TO PLACEMENT OF PAVEMENT, CONTRACTOR SHALL TEST AND OBSERVE PAVEMENT AREAS FOR EVIDENCE OF PONDING. ALL AREAS SHALL IMMEDIATELY BE REPAIRED TO PREVENT PONDING. CONTRACTOR SHALL STORM RUNOFF. CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER AND ENGINEER IF ANY DISCREPANCIES ARE DISCOVERED.
16. SOLID LIDS REQUIRED FOR ALL DRAINAGE STRUCTURES WITHIN THE GENERATOR YARD.
17. LOCKING LIDS REQUIRED FOR ALL STRUCTURES SERVING PIPING 18" OR LARGER AND LOCATED INSIDE THE SECURED PERIMETER.

UTILITY NOTES

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES OR UTILITIES BY OTHERS 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 ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
2. THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE APPLICABLE UTILITY SERVICE PROVIDER REQUIREMENTS AND IS RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION AS IDENTIFIED OR REQUIRED FOR PROJECT. THE CONTRACTOR SHALL PROVIDE THE OWNER WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTION AND UTILITY COMPANY REQUIREMENTS.
3. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF SITE PLAN DOCUMENTS AND ARCHITECTURAL DESIGN FOR EXACT BUILDING UTILITY CONNECTION LOCATIONS, DOOR ACCESS, AND EXTERIOR GRADING. THE UTILITY SERVICE SIZES ARE TO BE DETERMINED BY THE ARCHITECT. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES/SERVICES WITH THE INDIVIDUAL COMPANIES, TO AVOID CONFLICTS AND ENSURE PROPER DEPTHS ARE ACHIEVED. THE JURISDICTION UTILITY REQUIREMENTS SHALL ALSO BE MET, AS WELL AS COORDINATING THE UTILITY TIE-IN CONNECTIONS PRIOR TO CONNECTING TO THE EXISTING UTILITY/SERVICE, WHERE CONFLICTS EXIST WITH THESE SITE PLANS, ENGINEER IS TO BE NOTIFIED PRIOR TO CONSTRUCTION TO RESOLVE.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES TO REMAIN IN PLACE.
5. MAINTAIN A MINIMUM OF 18" OF VERTICAL CLEARANCE BETWEEN STORM, SANITARY, AND ALL UTILITIES (UNLESS OTHERWISE NOTED).
6. CROSS CONNECTION CONTROL AND BACK FLOW PREVENTION SHALL BE IN ACCORDANCE WITH THE UNIFORM STATEWIDE BUILDING CODE.
7. CONTRACTOR SHALL COORDINATE WITH THE FIRE MARSHAL BEFORE INSTALLING FIRE LANE SIGNS AND MARKINGS.
8. ALL CLEANOUTS WITHIN VEHICULAR AREAS SHALL BE TRAFFIC BEARING.
9. CONTRACTOR SHALL SAW CUT, REMOVE, AND REPLACE ASPHALT PAVEMENT AS NECESSARY TO INSTALL UNDERGROUND ELECTRIC, TELEPHONE, SANITARY SEWER, WATER, AND COMMUNICATION CONDUITS.
10. UNDERGROUND UTILITIES INSTALLED ON PRIVATE PROPERTY OR IN PRIVATE UTILITY EASEMENTS AND BUILDING RELATED STORM DRAINS SHALL BE DESIGNED AND INSTALLED PER THE CURRENT EDITION OF THE STATEWIDE BUILDING CODE.
11. PROPOSED CROSSINGS WITH EXISTING UNDERGROUND UTILITIES SHALL BE FIELD VERIFIED BY TEST PIT PRIOR TO THE ORDERING OF MATERIALS AND ANY CONSTRUCTION.
12. THE RIM ELEVATIONS OF EXISTING MANHOLES, INLET STRUCTURES, AND SANITARY CLEANOUT TOPS SHALL BE ADJUSTED, IF REQUIRED, TO MATCH PROPOSED GRADES IN ACCORDANCE WITH ALL APPLICABLE STANDARDS.
13. CONTRACTOR TO COORDINATE FINAL TRANSFORMER YARD LAYOUT WITH EPC (OR UTILITY DISTRIBUTOR) AND FINAL VAULT CONFIGURATION WITH ELECTRICAL ENGINEER.
14. DRY UTILITIES ARE SHOWN FOR CAMPUS ROUTING COORDINATION, CONTRACTOR TO CONFIRM ALL BUILDING ENTRIES AND BOTH VAULTS AND DUCTBANKS SIZE, SPACING AND LOCATIONS WITH ELECTRICAL PLANS.
15. THRUST BLOCKS OR MECHANICAL JOINTS ARE REQUIRED FOR ALL CAMPUS WATER PIPES. REFER TO AHJ DETAILS.
16. PRIOR TO INSTALLATION AND ORDERING MATERIALS, CONTRACTOR TO FIELD VERIFY LOCATION, SIZE, AND INVERTS OF ANY UTILITY CONNECTIONS TO EXISTING INFRASTRUCTURE. REPORT ANY DISCREPANCIES TO THE ENGINEER.
17. ALL DRAINAGE STRUCTURES, FRAMES, GRATES, AND LIDS SHALL BE CAPABLE OF H200 LOADING. FOR ALL UNDERGROUND UTILITIES, CONCRETE GRADE RINGS SHALL BE USED WHEN ADJUSTING FRAME AND GRATE ADJUSTMENTS TO FINISHED GRADE. THE USE OF BRICKS IN LIEU OF CONCRETE GRADE RINGS IS PROHIBITED.
18. 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.
19. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE APPROPRIATE UTILITY PROVIDERS INVOLVED PRIOR TO CONSTRUCTION.

PRIVATE UTILITY PLAN NOTES:

1. MAINTAIN 6-Ft MIN. SPACING BETWEEN ELECTRICAL AND TELECOM DUCT BANKS IN OPEN AREAS AND 2-Ft MIN. IN CONSTRAINED AREAS.
2. PROVIDE UNDERGROUND WARNING TAPE ABOVE DUCT BANKS (7"-8" BELOW FINISHED GRADE).
3. HANDHOLES (NOT SHOWN) TO BE PROVIDED AT LIGHTPOLES AND SECURITY CAMERA POLES TO ALLOW FOR CONDUIT CONNECTION.
4. INDIVIDUAL 2" CONDUIT PATHWAYS FOR POWER FROM GUARD BOOTH AND SCREENING ROOM PANELS TO SECURITY DEVICES WITHIN SALLYPORT AREA ARE SHOWN ON FOR DIAGRAMMATIC PURPOSES ONLY.
5. SPARE ELECTRIC CONDUITS TO BE PROVIDED WITH DRAW STRING.
6. SECURITY CAMERA LOCATIONS SHOWN FOR REFERENCE. SECURITY CAMERAS TO BE LOCATED ON ADJACENT LIGHT POLES. WHEN NO LIGHT POLE IS ADJACENT, SECURITY CAMERAS TO BE MOUNTED ON DEDICATED CAMERA POLES.
7. CONTRACTOR TO COORDINATE FINAL TRANSFORMER YARD LAYOUT WITH EPC (OR UTILITY DISTRIBUTOR) AND FINAL VAULT CONFIGURATION WITH ELECTRICAL ENGINEER.
8. DRY UTILITIES ARE SHOWN FOR CAMPUS ROUTING COORDINATION, CONTRACTOR TO CONFIRM ALL BUILDING ENTRIES AND BOTH VAULTS AND DUCTBANKS SIZE, SPACING AND LOCATIONS WITH ELECTRICAL PLANS.
9. PRIOR TO INSTALLATION AND ORDERING MATERIALS, CONTRACTOR TO FIELD VERIFY LOCATION, SIZE, AND INVERTS OF ANY UTILITY CONNECTIONS TO EXISTING INFRASTRUCTURE. REPORT ANY DISCREPANCIES TO THE ENGINEER.
10. 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.

REQUIRED SHOP DRAWING SUBMITTALS:

1. IF REQUIRED FOR THE PROJECT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THE FOLLOWING SHOP DRAWINGS: DETENTION SYSTEM, RETAINING WALLS, STORMWATER QUALITY DEVICES, AND OR ANY APPLICABLE SHOP DRAWINGS.
2. CONTRACTOR TO SUBMIT TO THE COUNTY ALL SHOP DRAWINGS REQUIRED BY THE COUNTY FOR THEIR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

GEOTECHNICAL REPORT NOTES:

1. THE FOLLOWING GEOTECHNICAL REPORT FOR THE SITE SHALL BE CONSIDERED PART OF THESE CONSTRUCTION DOCUMENTS:
- GEOTECHNICAL REPORT: GEOTECHNICAL ENGINEERING REPORT  
PROJECT NUMBER: 30-2731-A  
REPORT DATE: 07/29/2025
- PREPARED BY: EGS SOUTHEAST, LLC  
133 W. OXMOOR RD, SUITE 205, BIRMINGHAM, AL 35209  
205-588-5099
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL PROVISIONS OF THE GEOTECHNICAL REPORT FOR THE SITE BE OBSERVED AND COMPLIED WITH DURING ALL PHASES OF THE SITE PREPARATION, GRADING OPERATIONS, FOUNDATION, SLAB, AND PAVING CONSTRUCTION.
3. ANY PROVISIONS OF THE GEOTECHNICAL REPORT WHICH CONFLICT WITH INFORMATION SHOWN ELSEWHERE ON THESE DRAWINGS, OR WHICH REQUIRE FURTHER CLARIFICATION, SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ARCHITECT/ENGINEER FOR DETERMINATION.
4. A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER SHALL BE AVAILABLE TO OBSERVE AND APPROVE THE EARTHWORK OPERATIONS AND TO VERIFY FIELD CONDITIONS AS WORK PROCEEDS. IF A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER IS NOT AVAILABLE, A THIRD PARTY MAY CONDUCT TESTING AND SHALL SUBMIT FIELD REPORTS TO THE GEOTECHNICAL ENGINEER OF RECORD CERTIFYING THAT THE METHODS AND MATERIALS OF THE EARTHWORK OPERATIONS WERE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
5. THE GEOTECHNICAL ENGINEER SHOULD BE NOTIFIED AT LEAST FIVE (5) WORKING DAYS PRIOR TO ANY SITE CLEARING OR GRADING.

SITE PLAN NOTES:

1. CONTRACTOR TO VERIFY SURVEY DATA PROVIDED, FIELD VERIFY CONDITION, LOCATION, AND ELEVATION OF ALL CONNECTIONS TO EXISTING FEATURES, PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER AND CONSTRUCTION MANAGER.
2. CONTRACTOR TO TEST PIT FOR ANY UTILITY WORK PRIOR TO ORDERING MATERIALS OR INSTALLING ANY NEW FEATURES. CONTRACTOR TO NOTIFY THE OWNER AND ENGINEER OF RECORD IF ANY CONFLICTS ARE FOUND.
3. SEE 033000 CAST-IN-PLACE CONCRETE SPECIFICATION FOR CONCRETE INSTALLATION INFORMATION, SUSTAINABILITY REQUIREMENTS, AND EMBEDDED CARBON LIMITS. CONCRETE SHOWN IN CIVIL DRAWINGS IS TO BE CONSIDERED WHEN CALCULATING THE PROJECT-WIDE EMBEDDED CARBON REDUCTION.

GRADING, DRAINAGE, AND EARTHWORK PLAN NOTES:

1. THE EARTHWORKS QUANTITIES HAVE BEEN ESTABLISHED AS A MEANS FOR THE OWNER. THE CONTRACTOR SHALL COMPLETE THEIR OWN QUANTITY TAKEOFF WHEN DETERMINING THE BID PRICE FOR THE PLANNED IMPROVEMENTS.
2. THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR COMPLETING AND IMPLEMENTING TRAFFIC CONTROL PLAN.

NOISE/DUST/VIBRATION CONTROL NOTES:

1. CONTRACTOR TO ENSURE ALL BLASTING WORK IS COMPLETED IN PHASE 1 OF THE PROJECT. NO BLASTING IS TO ALLOWED ONCE DATA CENTER BUILDINGS ARE INSTALLED AND OPERATIONAL.
2. DUST CONTROL SHALL BE ACCOMPLISHED BY TEMPORARY VEGETATIVE COVER AND BY IRRIGATION AS NEEDED.
3. CONTRACTOR TO UTILIZE SPRAY WATER OR ADHESIVE IF REQUIRED TO MEET DUST MITIGATION. FOLLOW AHJ APPROVED METHODOLOGIES.

PERFORMANCE OF SITE WORK ON OPERATIONAL CAMPUS NOTES:

1. CONTRACTOR TO COORDINATE WITH OWNER SECURITY TEAM FOR SITE ACCESS ON AN OPERATIONAL CAMPUS AND UTILIZE THE SECONDARY ENTRANCE FOR A TEMPORARY CONSTRUCTION ENTRANCE WHEN POSSIBLE.
2. CONTRACTOR TO ENSURE AHJ INSPECTOR HAS ACCESS TO THE SITE AND COORDINATE WITH OWNER SECURITY FOR CLEARANCES.
3. CONTRACTORS TO LIMIT AREA OF WORK TO THE CURRENT PHASE OF CONSTRUCTION AND AVOID ANY EXISTING AREAS OF THE CAMPUS ALREADY BUILT UNLESS THIS IS UNFEASIBLE.
4. CONTRACTOR TO UTILIZE TEMPORARY PARKING WHEN POSSIBLE ON CAMPUS AND RESTORE AREA TO POST CONSTRUCTION CONDITIONS AFTER THE PHASE IS COMPLETE.

PHASING NOTES:

1. OWNERS CONSTRUCTION MANAGER TO DETERMINE:
- 1.A. PHASING OF SECONDARY SECURITY ENTRY CONSTRUCTION
  - 1.B. TEMPORARY SECURITY MEASURES BETWEEN EACH CONSTRUCTION PHASE.
  - 1.C. WHICH PHASES TO INCLUDE IN BIDS
  - 1.D. FINAL PAVEMENT, SITE LIGHTING, AND SITE SIGNAGE LIMITS FOR EACH PHASE

LIGHTING NOTES:

1. THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES.
2. THE LIGHTING CONTRACTOR MUST COMPLY WITH ALL APPLICABLE CONTRACTOR REQUIREMENTS INDICATED IN THE PLANS, INCLUDING BUT NOT LIMITED TO GENERAL NOTES, GRADING AND UTILITY NOTES, SITE SAFETY, AND ALL AGENCY AND GOVERNMENTAL REGULATIONS.
3. THE LIGHTING PLAN DEPICTS PROPOSED, SUSTAINED ILLUMINATION LEVELS CALCULATED USING DATA PROVIDED BY THE NOTED MANUFACTURER. ACTUAL SUSTAINED SITE ILLUMINATION LEVELS AND PERFORMANCE OF LUMINAIRES MAY VARY DUE TO VARIATIONS IN WEATHER, ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, THE SERVICE LIFE OF EQUIPMENT AND LUMINAIRES AND OTHER RELATED VARIABLE FIELD CONDITIONS.
4. THE LIGHTING VALUES AND CALCULATION POINTS DEPICTED ON THIS PLAN ARE ANALYZED ON A HORIZONTAL, GEOMETRIC PLANE AT GROUND LEVEL UNLESS OTHERWISE NOTED. ILLUMINATION LEVELS ARE SHOWN IN FOOT-CANDELS (FC).
5. THE LUMINAIRES, LAMPS, AND LENSES MUST BE REGULARLY INSPECTED/ MAINTAINED TO ENSURE THAT THEY FUNCTION PROPERLY. THIS WORK SHOULD INCLUDE, BUT IS NOT LIMITED TO, VISUAL OBSERVATION, CLEANING OF LENSES, AND RE-LAMPING ACCORDING TO MANUFACTURER RECOMMENDATIONS. FAILURE TO FOLLOW THE ABOVE STEPS COULD RESULT IN IMPROPER LIGHT DISTRIBUTION AND FAILURE TO COMPLY WITH THE APPROVED DESIGN. UPON COMPLETION AND OWNERS ACCEPTANCE OF THE WORK, THE ABOVE RESPONSIBILITIES BECOME SOLELY THE OWNERS.
6. THE LIGHTING PLAN IS INTENDED TO SHOW THE LOCATIONS AND TYPE OF LUMINAIRES, POWER SYSTEM, CONDUITS, WIRES, AND OTHER ELECTRICAL COMPONENTS ARE SOLELY THE ARCHITECT'S, MECHANICAL ENGINEERS AND/OR LIGHTING CONTRACTORS RESPONSIBILITY, AS INDICATED IN THE CONSTRUCTION CONTRACT DOCUMENTS. THE LIGHTING CONTRACTOR MUST COORDINATE WITH THE PROJECT ARCHITECT AND/OR ELECTRICAL ENGINEER REGARDING ANY AND ALL POWER SOURCES AND TIMING DEVICES NECESSARY TO MEET THE DESIGN INTENT. THESE ITEMS MUST BE INSTALLED AS REQUIRED BY STATE AND LOCAL REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF LIGHTING FIXTURES AND APPURTENANCES IN ACCORDANCE WITH ALL APPLICABLE BUILDING AND ELECTRICAL CODES.

7. THE CONTRACTOR MUST BRING IMMEDIATELY, IN WRITING, ANY LIGHT LOCATIONS THAT CONFLICT WITH DRAINAGE, UTILITIES, OR OTHER STRUCTURE(S) TO THE ENGINEER OF RECORD'S ATTENTION, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
8. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT SHIELDING AND OR ROTATED OPTICS ARE INSTALLED AS INDICATED ON THE PLAN IN ORDER TO ACHIEVE THE LIGHTING LEVELS THE REVIEWING AGENCY APPROVED.

ACCESSIBILITY DESIGN GUIDELINES:

1. ALL ACCESSIBLE (A.K.A. ADA) COMPONENTS AND ACCESSIBLE ROUTES MUST BE CONSTRUCTED TO MEET, AT A MINIMUM, THE MORE STRINGENT OF: (A) THE REQUIREMENTS OF THE "AMERICANS WITH DISABILITIES ACT" (ADA) CODE (42 U.S.C. § 12101 ET SEQ. AND 42 U.S.C. § 4151 ET SEQ.) AND (B) ANY APPLICABLE LOCAL AND STATE GUIDELINES, AND ANY AND ALL AMENDMENTS TO BOTH, WHICH ARE IN EFFECT WHEN THESE PLANS WERE COMPLETED.
2. THE CONTRACTOR MUST REVIEW ALL DOCUMENTS REFERENCED IN THESE NOTES FOR ACCURACY, COMPLIANCE AND CONSISTENCY WITH INDUSTRY GUIDELINES.
3. THE CONTRACTOR MUST EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ACCESSIBLE (ADA) COMPONENTS AND ACCESSIBLE ROUTES FOR THE SITE. FINISHED SURFACES ALONG THE ACCESSIBLE ROUTE OF TRAVEL FROM PARKING SPACES, PUBLIC TRANSPORTATION, PEDESTRIAN ACCESS, AND INTER-BUILDING ACCESS, TO POINTS OF ACCESSIBLE BUILDINGS ENTRANCE/EXIT, MUST COMPLY WITH THE ACCESSIBLE GUIDELINES AND REQUIREMENTS WHICH INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:
- 3.A. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SLOPES MUST NOT EXCEED 1:50 (2.0%) IN ANY DIRECTION.
  - 3.B. PATH OF TRAVEL ALONG ACCESSIBLE ROUTE MUST PROVIDE A 36-INCHES MINIMUM WIDTH (48-INCHES PREFERRED), OR AS SPECIFIED BY THE GOVERNING AGENCY. UNOBSTRUCTED WIDTH OF TRAVEL (CAR OVERHANGS AND/OR HANDRAILS) MUST NOT REDUCE THIS MINIMUM WIDTH. THE SLOPE MUST NOT EXCEED 1:20 (5.0%) IN THE DIRECTION OF TRAVEL AND MUST NOT EXCEED 1:50 (2.0%) IN CROSS SLOPE. WHERE ACCESSIBLE PATH OF TRAVEL IS GREATER THAN 1:20 (5.0%), AN ACCESSIBLE RAMP MUST BE PROVIDED. ALONG THE ACCESSIBLE PATH OF TRAVEL, OPENINGS MUST NOT EXCEED 12-INCH IN WIDTH. VERTICAL CHANGES OF UP TO 1/2-INCH ARE PERMITTED ONLY IF THEY INCLUDE A 1/4-INCH BEVEL AT A SLOPE NOT STEEPER THAN 1:2. NO VERTICAL CHANGES OVER 1/4-INCH ARE PERMITTED.
  - 3.C. ACCESSIBLE RAMPS MUST NOT EXCEED A SLOPE OF 1:12 (8.3%) AND A RISE OF 30-INCHES. LEVEL LANDINGS MUST BE PROVIDED AT EACH END OF ACCESSIBLE RAMPS. LANDINGS MUST PROVIDE POSITIVE POSITIVE DRAINAGE AWAY FROM STRUCTURES, AND MUST NOT EXCEED 1:50 (2.0%) SLOPE IN ANY DIRECTION. RAMPS THAT CHANGE DIRECTION BETWEEN RUNS AT LANDINGS MUST HAVE A CLEAR LANDINGS OF A MINIMUM OF 60-INCHES. HAND RAILS ON BOTH SIDES OF THE RAMP MUST BE PROVIDED ON AN ACCESSIBLE RAMP WITH A RISE GREATER THAN 6-INCHES.
  - 3.D. ACCESSIBLE CURB RAMPS MUST NOT EXCEED A SLOPE OF 1:12 (8.3%) WHERE FLARED SIDES ARE PROVIDED, THEY MUST NOT EXCEED 1:10 (10%) SLOPE. LEVEL LANDINGS MUST BE PROVIDED AT RAMPS TOP AT A MINIMUM OF 36-INCHES LONG (48-INCHES PREFERRED). IN ALTERATIONS, WHEN THERE IS NO LANDINGS AT THE TOP, FLARE SIDES SLOPS MUST NOT EXCEED A SLOPE OF 1:12 (8.3%).
  - 3.E. DOORWAY LANDINGS AREAS MUST BE PROVIDED ON THE EXTERIOR SIDE OF ANY DOOR LEADING TO AN ACCESSIBLE PATH OF TRAVEL. THIS LANDING MUST BE SLOPED AWAY FROM THE DOOR NO MORE THAN 1:50 (2.0%) FOR POSITIVE DRAINAGE. THIS LANDINGS AREA MUST BE NO FEWER THAN 60-INCHES (6 FEET) LONG, EXCEPT WHERE OTHERWISE CLEARLY PERMITTED BY ACCESSIBLE STANDARDS FOR ALTERNATIVE DOORWAY OPENING CONDITIONS. (SEE ICC/ANSI A117.1-2009 AND OTHER REFERENCES INCORPORATED BY CODE).
  - 3.F. WHEN THE PROPOSED CONSTRUCTION INVOLVES RECONSTRUCTION, MODIFICATION, REVISION OR EXTENSION OF OR TO ACCESSIBLE COMPONENTS FROM EXISTING DOORWAYS OR SURFACES, THE CONTRACTOR MUST VERIFY ALL EXISTING ELEVATIONS SHOWN ON THE PLAN. NOTE THAT TABLE 405.2 OF THE DEPARTMENT OF JUSTICE'S ADA STANDARDS FOR ACCESSIBLE DESIGN ALLOWS FOR STEEPER RAMP SLOPES, IN RARE CIRCUMSTANCES. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE ENGINEER OF RECORD, IN WRITING, OF ANY DISCREPANCIES AND/OR FIELD CONDITIONS THAT DIFFER IN ANY WAY OR IN ANY RESPECT FOR WHAT IS SHOWN ON THE PLANS BEFORE COMMENCING ANY WORK. CONSTRUCTED IMPROVEMENTS MUST FALL WITHIN THE MAXIMUM AND MINIMUM LIMITATIONS IMPOSED BY THE BARRIER FREE REGULATIONS AND THE ACCESSIBLE GUIDELINES.
  - 3.G. THE CONTRACTOR MUST VERIFY ALL OF THE SLOPES OF THE CONTRACTOR'S FORMS PRIOR TO POURING CONCRETE. IF ANY NON-COMFORMANCE EXISTS OR IS OBSERVED OR DISCOVERED, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE ENGINEER OF RECORD, IN WRITING, PRIOR TO POURING CONCRETE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL COSTS TO REMOVE, REPAIR AND/OR REPLACE NON-CONFORMING CONCRETE AND/OR PAVEMENT SURFACES.
4. CONTRACTOR SHALL REVIEW THE INTENDED CONSTRUCTION TO ENSURE SAME IS CONSISTENT WITH THE LOCAL BUILDING CODE PRIOR TO COMMENCING CONSTRUCTION.

CONTRACTOR AS-BUILT DELIVERABLE NOTES:

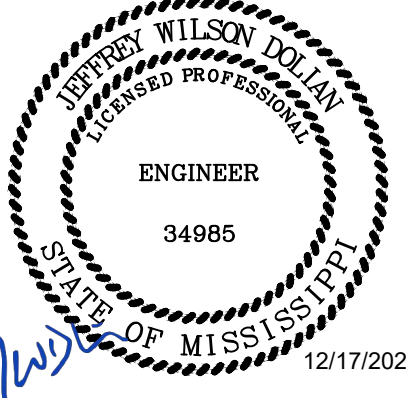
- 1.A. PROVIDE OWNER & EOR ELECTRONIC PDF FILES (VIA PROOCURE) OF ALL CONTRACT DRAWING SHEETS ASSOCIATED WITH THE AS-BUILT DRAWING SUBMITTAL. THESE SHALL BE ORGANIZED TO CORRESPOND TO EACH SHEET OF THE CONTRACT DRAWINGS (NAME EACH FILE WITH THE SHEET IDENTIFICATION). CONTRACTOR SHALL GIVE PARTICULAR ATTENTION TO INFORMATION ON CONCEALED ELEMENTS THAT WOULD BE DIFFICULT TO IDENTIFY OR MEASURE AND RECORD LATER. ACCURATELY RECORD INFORMATION AS SOON AS POSSIBLE. CHECK THE WORKUP BEFORE ANY WORK CONSTRUCTED INSTALLATIONS, AND CROSS-REFERENCE RECORD DIGITAL FILES TO CORRESPONDING PHOTOGRAPHIC DOCUMENTATION.
- 1.B. PROVIDE AN AS-BUILT SURVEY IN PDF AND AUTOCAD FORMAT (VIA PROOCURE) CAPTURING THE REQUIREMENTS NOTED ABOVE AND WITHIN PROJECT MANUAL SECTION 01750.
- 1.C. CONTRACTOR SHALL INCLUDE A STATEMENT WITH THESE DELIVERABLES THAT INCLUDES THE FOLLOWING: "I CERTIFY THE ACCURACY AND COMPLETENESS OF THE AS-BUILT DOCUMENTATION AND THAT ALL ADA HARDCAPE INSTALLED BY THIS PROJECT MEETS LOCAL AHJ REQUIREMENTS" (STATEMENT CONFIRMING THIS MUST BE INCLUDED).

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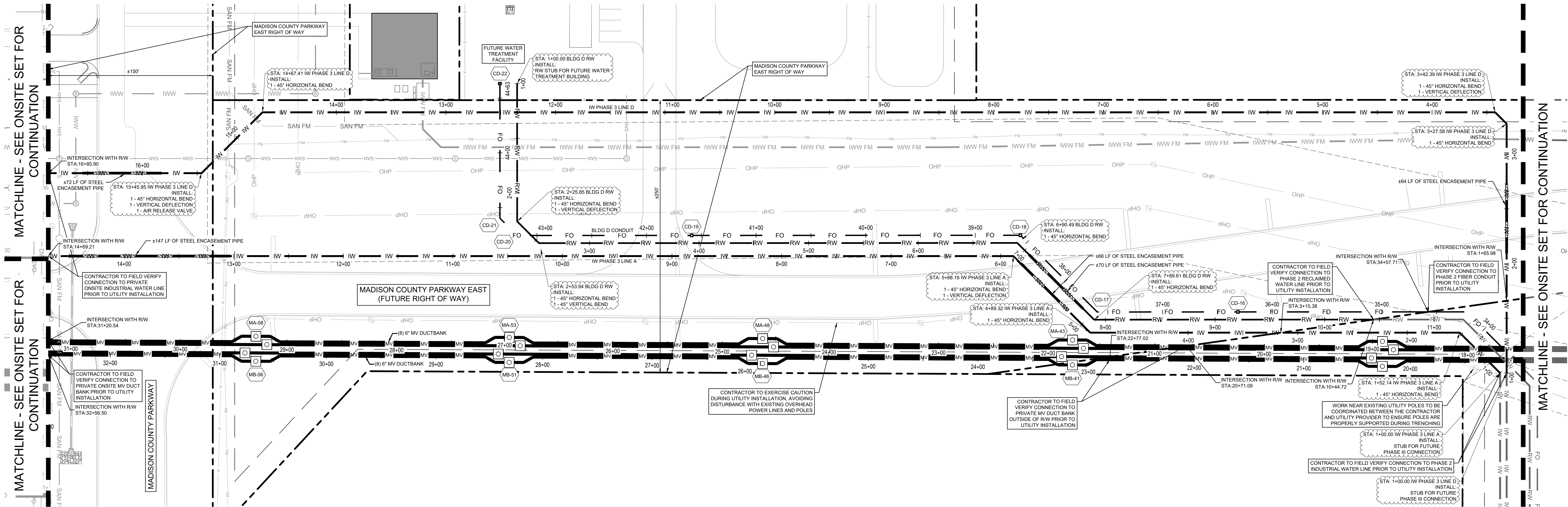
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| <b>MECHANICAL ENGINEER:</b><br>ALAN SUMARA<br>(775) 338-2201                                                                                                        | <b>ELECTRICAL ENGINEER:</b><br>CEMIL OZVALCIN<br>(281) 610-1537                                                                         |
| <b>CIVIL ENGINEER:</b><br>JIMMY HORN AND ASSOCIATES, INC.<br>JEFFREY COVATTA, P.E.<br>770-1303<br>65 NOEL ROAD TWO GALLERIA<br>OFFICE TOWER, #700, DALLAS, TX 75240 | <b>STRUCTURAL ENGINEER:</b><br>PARADIGM<br>KURT LINDORFER, S.E.<br>(415) 382-8944<br>639 FRONT ST, 4TH FLOOR<br>SAN FRANCISCO, CA 94111 |





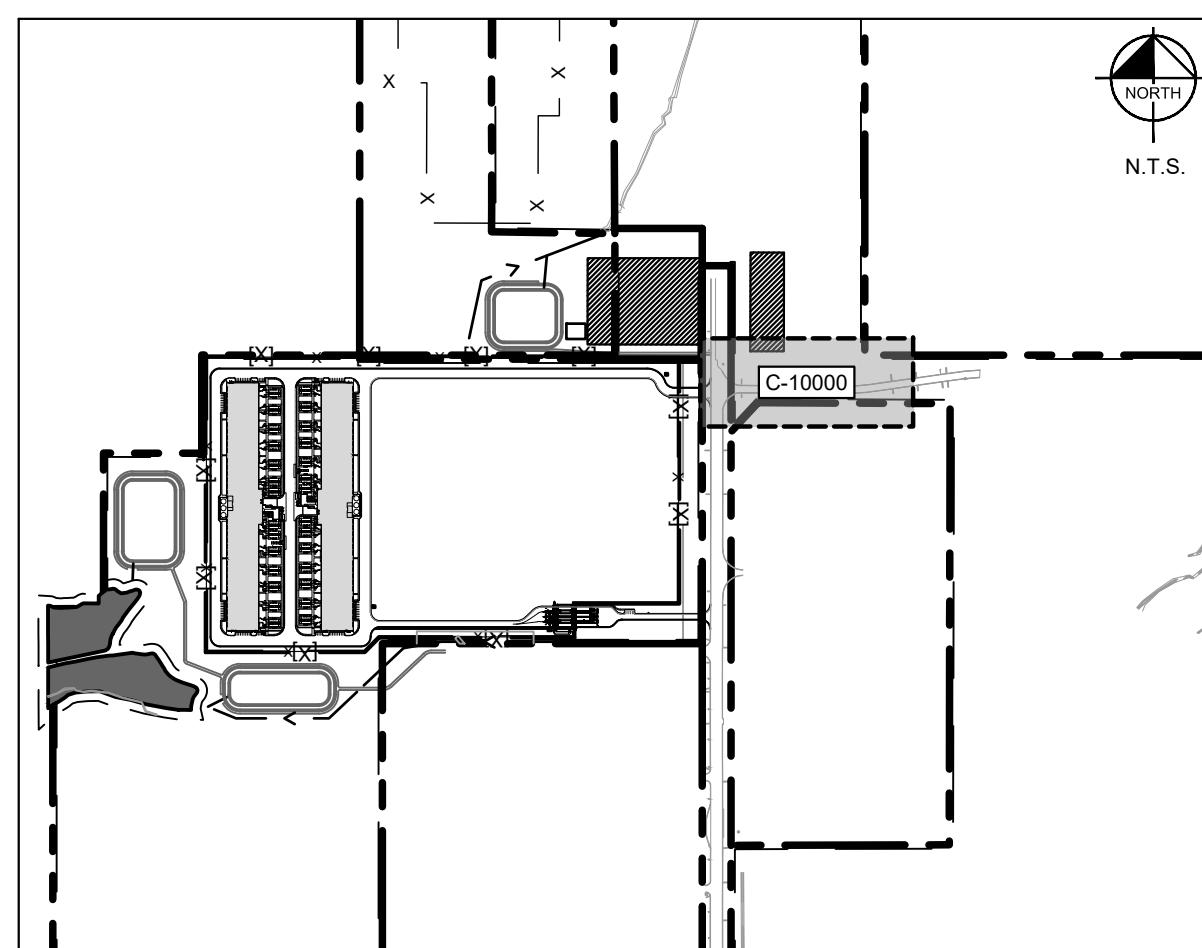
UTILITY LEGEND

|               |                                         |
|---------------|-----------------------------------------|
| ---           | PROPERTY LINE                           |
| IW IW IW      | PROPOSED INDUSTRIAL WATER LINE          |
| RW RW RW      | PROPOSED RECLAIMED WATER LINE           |
| FO FO FO      | PROPOSED FIBER CONDUIT                  |
| MV MV MV      | PROPOSED ELECTRIC DUCT BANK             |
| OHP           | EXISTING OVERHEAD POWER LINE            |
| IWW FM IWW FM | FUTURE INDUSTRIAL WASTEWATER FORCE MAIN |
| SAN SAN SAN   | FUTURE SANITARY LINE                    |
| IWW IWW       | FUTURE INDUSTRIAL WASTEWATER LINE       |
| SAN FM SAN FM | FUTURE SANITARY FORCE MAIN              |
| ---           | STORM SEWER PIPE PER ONSITE PLANS       |

NOTES

- UTILITIES OUTSIDE OF THE 10' FILL SOIL BUFFER AT THE SITE MAY BE EXCAVATED TO A DEPTH OF 10' FT BELOW FINAL SOIL SUBGRADE ELEVATION AND THE LATERAL EXTENTS OF THE EXCAVATION SHOULD BE A MINIMUM OF 1' FOOT BEYOND THE EDGE OF UTILITY AND BACKFILLED IN ACCORDANCE WITH THE PROJECT REQUIREMENTS FOR BUFFER FILL PLACEMENT AT THE SITE AS LISTED IN THE CANTON, MS GEOTECHNICAL REPORT BY ECS DATED 7/29/2025, ECS PROJECT NUMBER 30-2731.
- ALL JOINTS AND UTILITY PENETRATIONS IN THE PROPOSED PAVEMENT SHALL BE SEALED.
- UTILITY TRENCH EXCAVATION, SUBGRADE PREPARATION, BACKFILLING, AND COMPACTION SHALL BE IN ACCORDANCE WITH SPECIFICATION 512000 DARTMOUTH AND THE CANTON, MS GEOTECHNICAL REPORT BY ECS DATED 07/29/2025, ECS PROJECT NUMBER 30-2731.
- FOR UTILITY TRENCHES CROSSING INTO THE BUILDING PAD, FLOWABLE FILL SHALL BE USED TO CAP THE TRENCH A MINIMUM OF 6" IN ACCORDANCE WITH THE CANTON, MS GEOTECHNICAL REPORT BY ECS DATED 07/29/2025, ECS PROJECT NUMBER 30-2731. THE AREA OF USE OF THE FLOWABLE FILL SHOULD EXTEND 25' OUTSIDE OF THE BUILDING WALL AND 5' WITHIN THE BUILDING WALL.
- ALL PRESSURIZED PIPES SHOULD HAVE RESTRAINED JOINTS, WHICH COULD BE PROVIDED WITH MECHANICAL JOINT RESTRAINTS OR THE RESTRAINED JOINT PIPE.
- REFERENCE ELECTRICAL CONSTRUCTION DETAILS FOR MEDIUM VOLTAGE AND FIBER OPTIC CONCRETE ENCASEMENT DIMENSIONS.

KEY MAP



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| <b>CIVIL ENGINEER:</b><br>KIMLEY-HORN AND ASSOCIATES, INC.<br>JEFFREY COVALCIN, P.E.<br>(415) 360-6944<br>13455 NOEL ROAD TWO GALLERY<br>OFFICE TOWER, #100 DALLAS, TX 75240 | <b>STRUCTURAL ENGINEER:</b><br>PARADIGM<br>KURT LINDORFER, S.E.<br>(415) 360-6944<br>630 FRONT ST., 4TH FLOOR<br>SAN FRANCISCO, CA 94111                             |
| <b>ARCHITECT:</b><br>HKS ARCHITECTS, P.C.<br>BERNARD WOYTEK<br>(312) 353-7962<br>123 S. CLARK ST. #1100<br>CHICAGO, IL 60601                                                 | <b>ACOUSTIC CONSULTANT:</b><br>RAMBOLL<br>JEFF SZYMANSKI, PE<br>(913) 850-6586<br>80 CORPORATE WOODS<br>1801 WESTERN BOULEVARD, SUITE 100<br>OVERLAND PARK, KS 66210 |
| <b>TELECOM ENGINEER:</b><br>ALLYSON OPAKALO<br>(201) 535-4750                                                                                                                | <b>SECURITY ENGINEER:</b><br>ZETA<br>TODD MCQUIRE<br>(800) 595-2282<br>800 1ST AVE SUITE 200<br>SEATTLE, WA 98104                                                    |

PROJECT: BUILDING 13

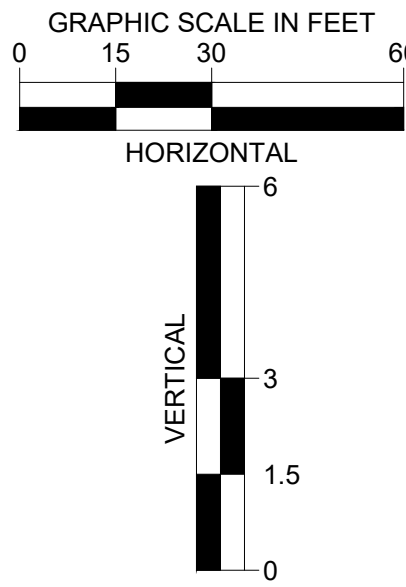
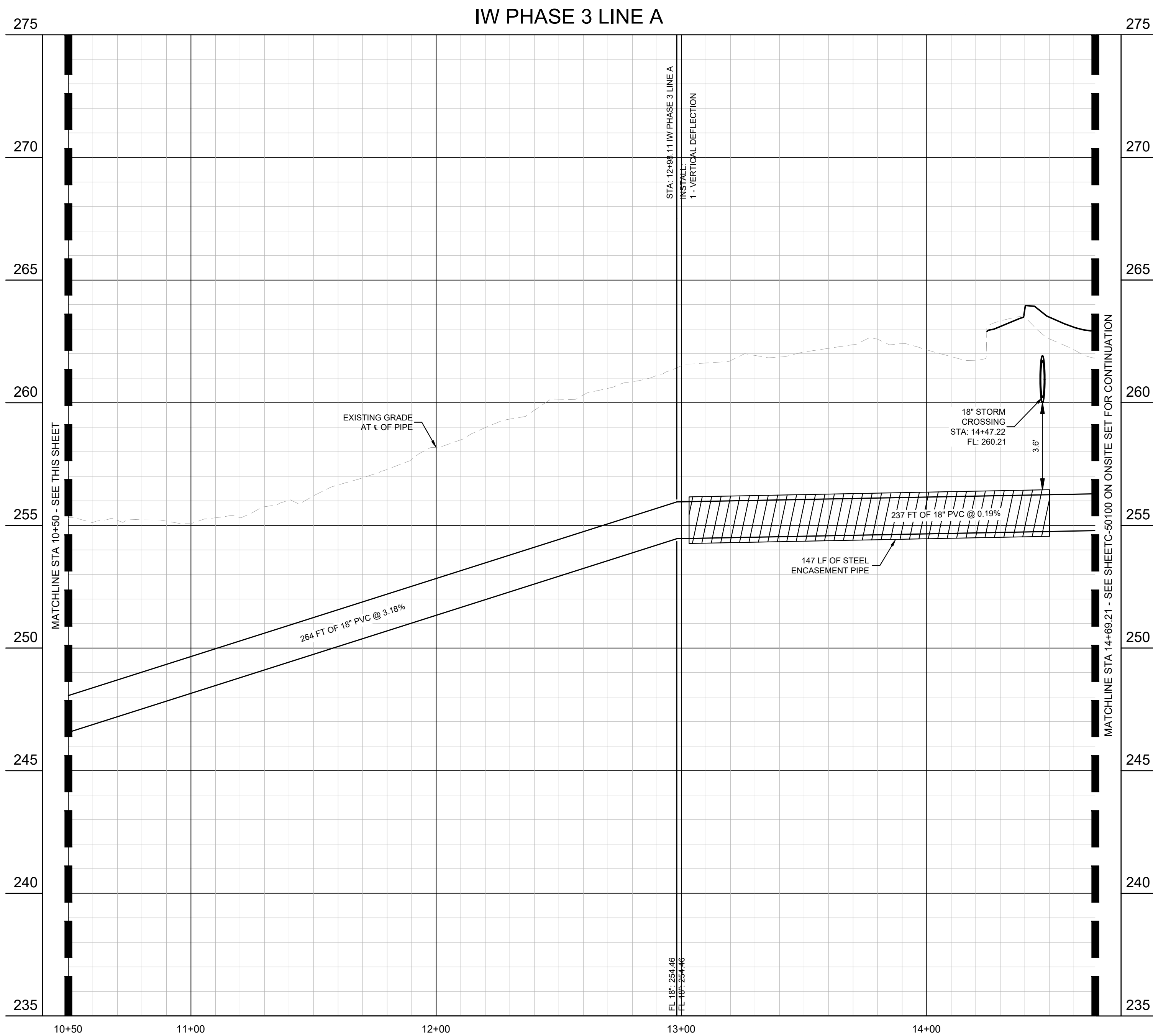
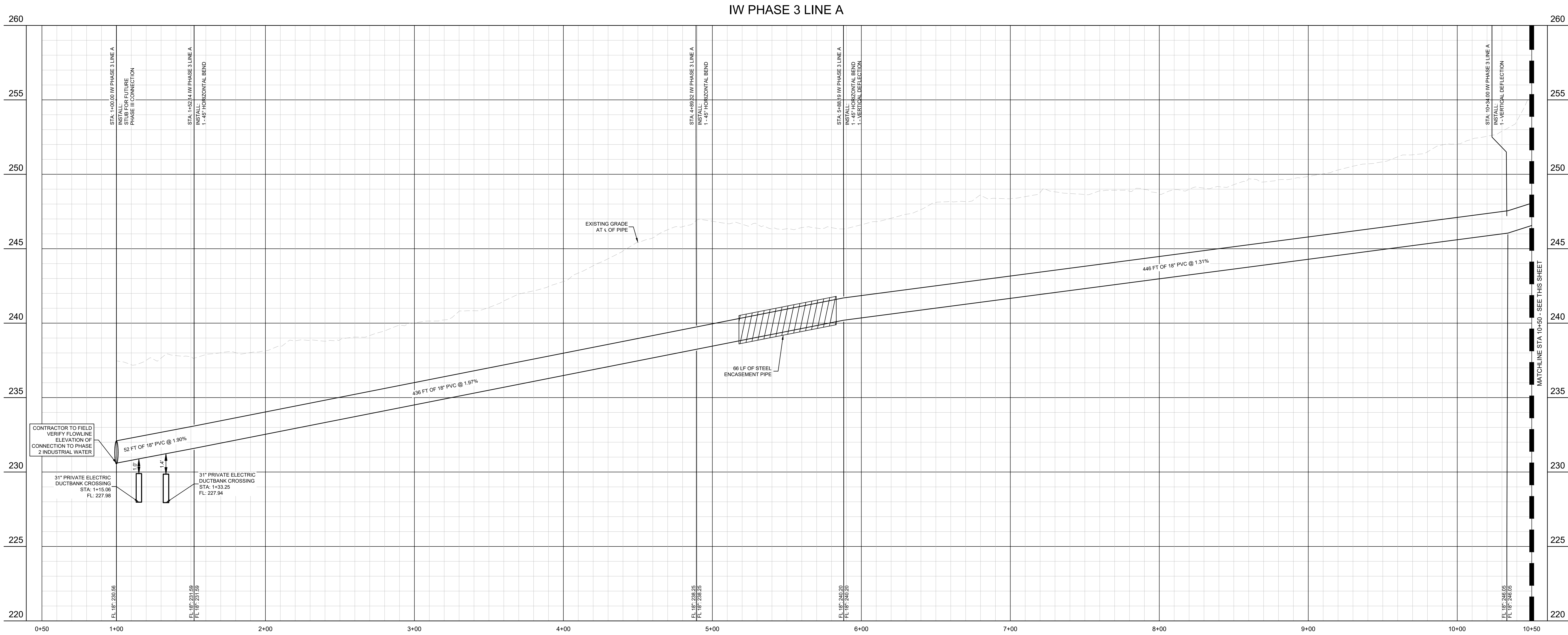
UTILITY PLAN

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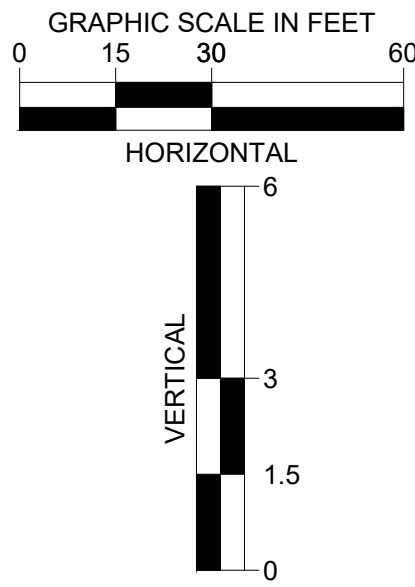
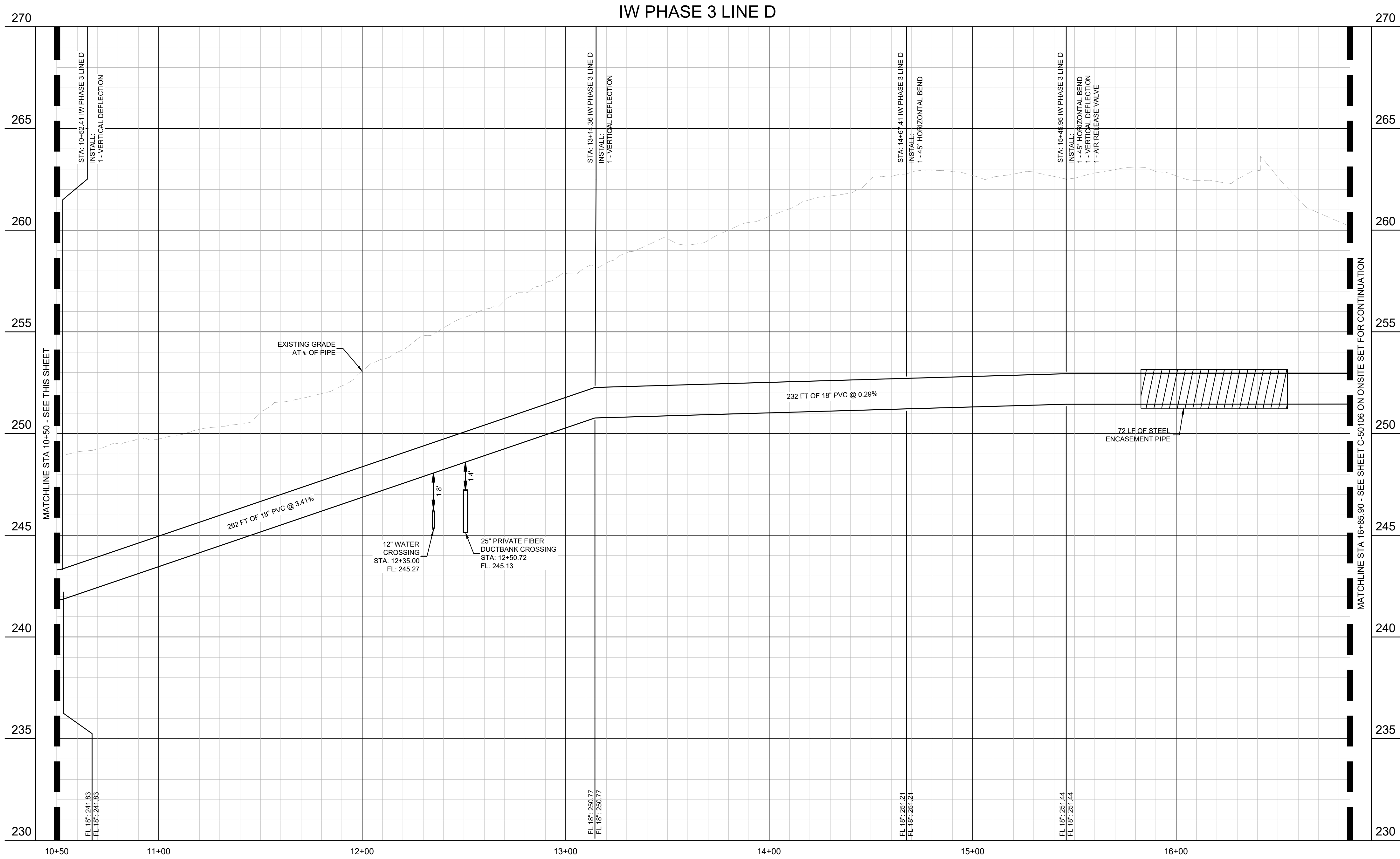
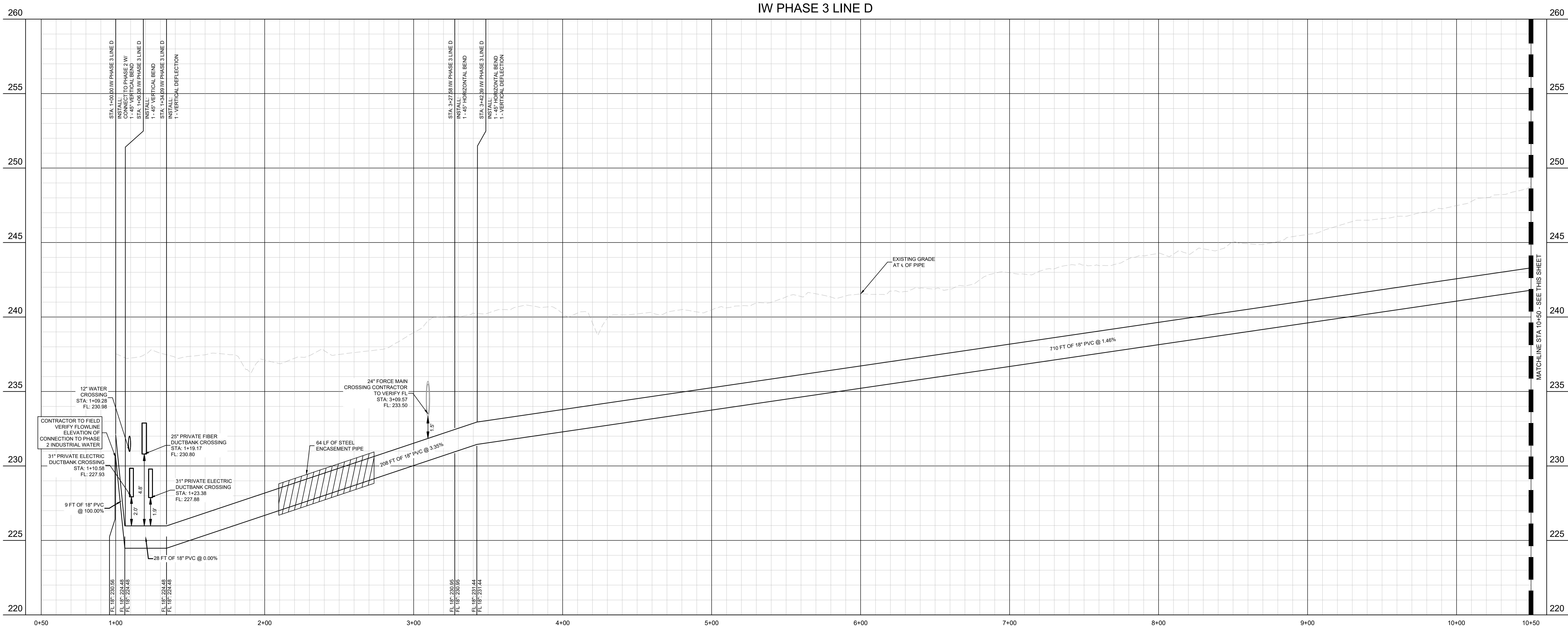
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| <b>CIVIL ENGINEER:</b><br>KIMLEY-HORN AND ASSOCIATES, INC.<br>JEFFREY COULAN, P.E.<br>6070 TOLSON<br>13455 NOEL ROAD TWO GALLERY<br>OFFICE TOWER, #700 DALLAS, TX 75240 | <b>STRUCTURAL ENGINEER:</b><br>PARADIGM<br>KURT LINDORFER, S.E.<br>4100 BOULDER<br>630 FRONT ST., 4TH FLOOR<br>SAN FRANCISCO, CA 94111                              |
| <b>ARCHITECT:</b><br>HKS ARCHITECTS, P.C.<br>BERNARD WOYTEK<br>0102 503-7902<br>725 S. CLARK ST. #1100<br>CHICAGO, IL 60605                                             | <b>ACOUSTIC CONSULTANT:</b><br>RAMBOLL<br>JEFF SZYMANSKI, PE<br>(913) 850-6585<br>80 CORPORATE WOODS<br>1051 MARTIN BOULEVARD, SUITE 100<br>OVERLAND PARK, KS 66210 |
| <b>TELECOM ENGINEER:</b><br>ALLYSON OPAKALO<br>(301) 535-4750                                                                                                           | <b>SECURITY ENGINEER:</b><br>ZBETA<br>TODD MCCOURE<br>(800) 555-2282<br>800 1ST AVE SUITE 200<br>SEATTLE, WA 98104                                                  |

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| TITLE:      |        | WATER PROFILES |      |
| DRAWING:    |        | C-50100        |      |
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SEATTLE, WA 98104

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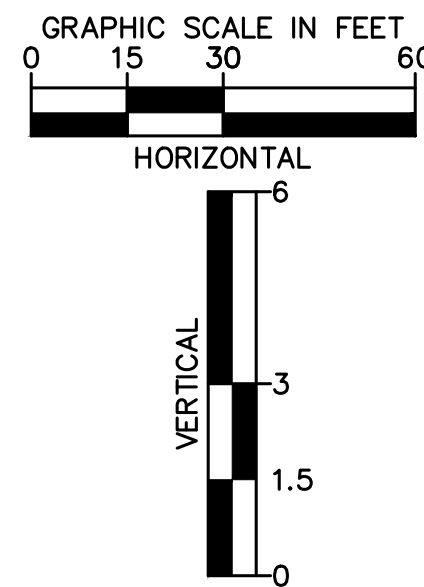
WATER PROFILES

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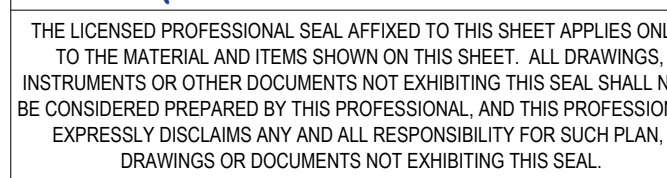




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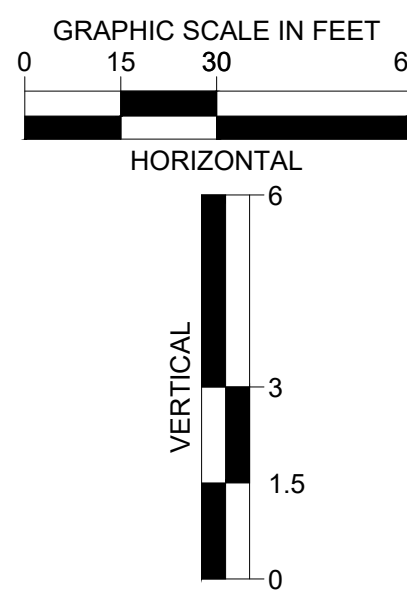
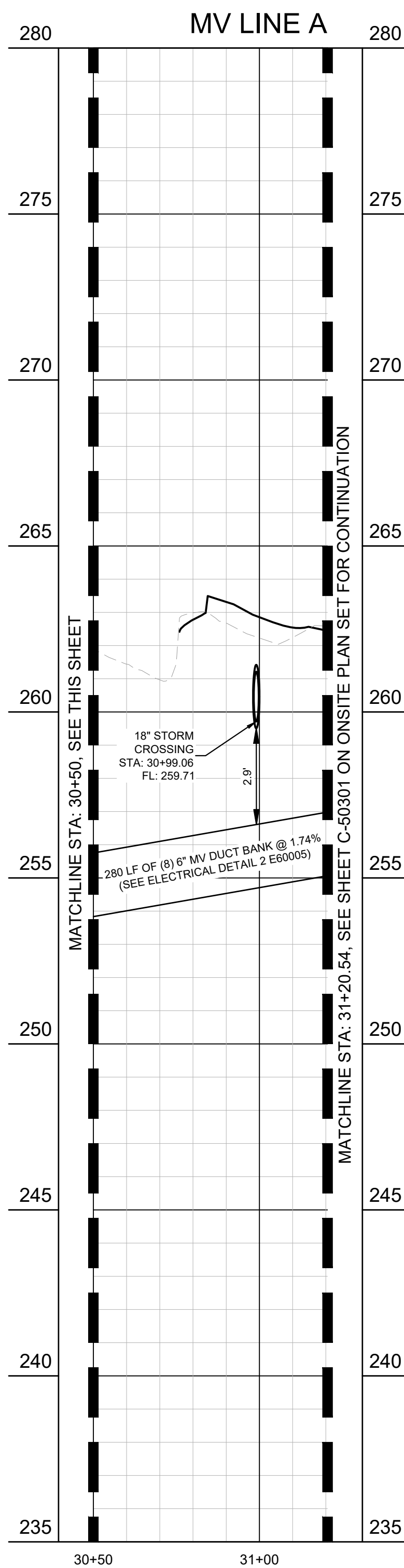
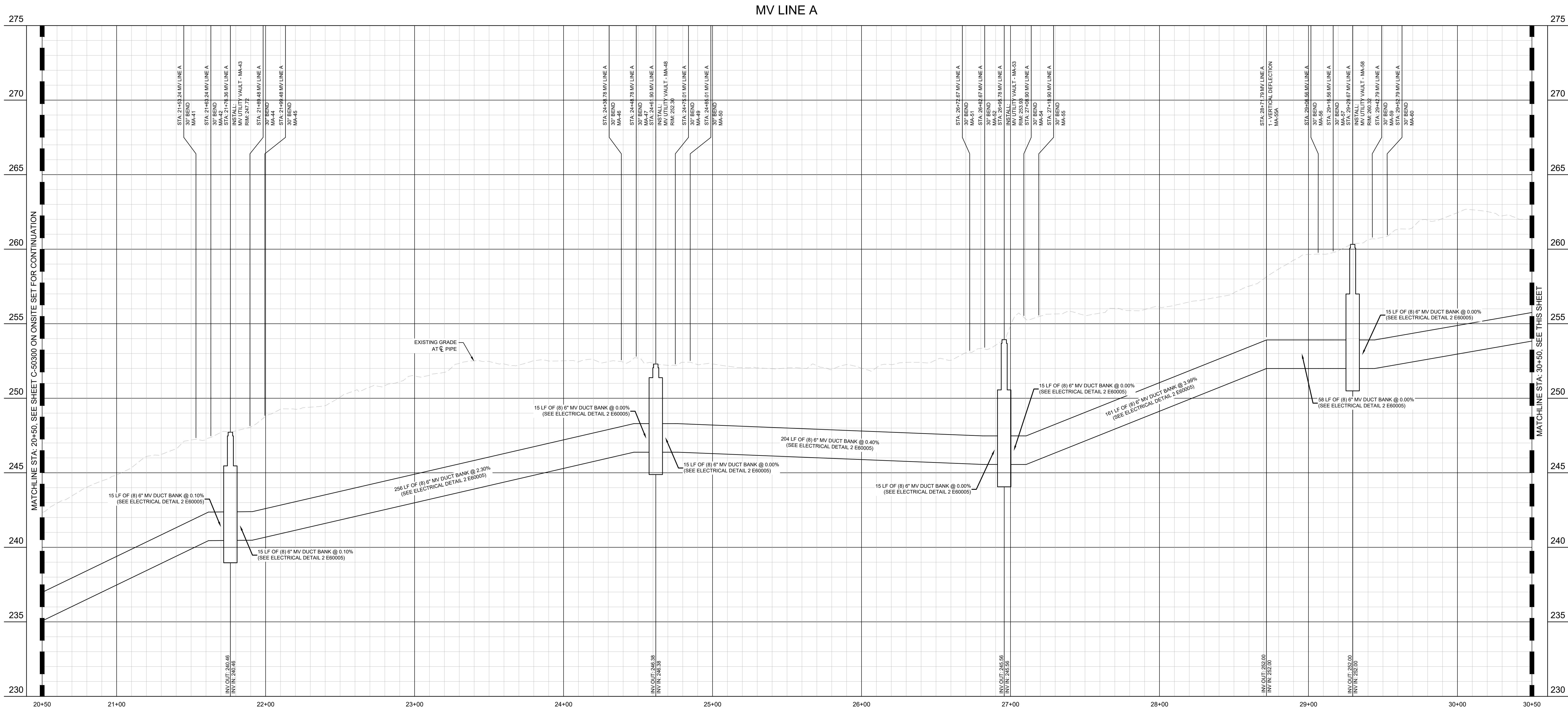
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| <b>ARCHITECT:</b><br>HKS ARCHITECTS, P.C.<br>BERNARD WOYTEK<br>(312) 933-7982<br>125 S. CLARK ST. #1100<br>CHICAGO, IL 60603 | <b>ACOUSTIC CONSULTANT:</b><br>RAMBOLL<br>JEFF SZYMANSKI, PE<br>(913) 553-5500<br>82 CORPORATE WOODS<br>10851 MASTIN BOULEVARD, SUITE<br>OVERLAND PARK, KS 66210 |
| <b>TELECOM ENGINEER:</b>                                                                                                     | <b>SECURITY ENGINEER:</b>                                                                                                                                        |

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|          | SEATTLE, WA 98104 |
| PROJECT: | BUILDING 13       |

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| DRAWING: | C-50102 |
| FILE NO: |         |

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| REV: 0                | DATE: 17DEC2025    |
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| <b>CIVIL ENGINEER:</b><br>KIMLEY-HORN AND ASSOCIATES, INC.<br>JEFFREY COULAN, P.E.<br>6070 TOLSON<br>13455 NOEL ROAD TWO GALLERY<br>OFFICE TOWER, #700 DALLAS, TX 75240 | <b>STRUCTURAL ENGINEER:</b><br>PARADIGM<br>KURT LINDORFER, S.E.<br>4105 BRIDGEMAN<br>630 FRONT ST. 4TH FLOOR<br>SAN FRANCISCO, CA 94111 |
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| <b>ARCHITECT:</b><br>HKS ARCHITECTS, P.C.<br>BERNARD WOTYK<br>6102 503782<br>725 S. CLARK ST. #1100<br>CHICAGO, IL 60601 | <b>ACOUSTIC CONSULTANT:</b><br>RAMBOLL<br>JEFF SZYMANSKI, PE<br>(973) 553-6585<br>80 CORPORATE WOODS<br>1001 WESTERN BOULEVARD, SUITE 100<br>OVERLAND PARK, KS 66210 |
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| <b>TELECOM ENGINEER:</b><br>ALLYSON OPAKALO<br>(201) 535-4750 | <b>SECURITY ENGINEER:</b><br>ZBETA<br>TODD MCQUIRE<br>(800) 555-2282<br>800 1ST AVE SUITE 200<br>SEATTLE, WA 98104 |
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PROJECT: BUILDING 13  
TITLE: PRIVATE MEDIUM VOLTAGE PROFILES  
DRAWING: C-50300  
FILE NO:  
PAPER SIZE: ANSI E SCALE: AGILE NO: REV:







| STRUCTURE TABLE |                                                                             |                                                            |                                                           |
|-----------------|-----------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|
| STRUCTURE NAME: | DETAILS:                                                                    | PIPES IN:                                                  | PIPES OUT                                                 |
| MA-41           | 30" BEND<br>RIM: 247.25<br>INV IN: 240.04<br>INV OUT: 240.04                | FROM MA-40, (8) 6" MV DUCTBANK<br>INV IN: 240.04 @ -4.82%  | TO 394, (8) 6" MV DUCTBANK<br>INV OUT: 240.04 @ -4.82%    |
| MA-42           | 30" BEND<br>RIM: 247.37<br>INV IN: 240.45<br>INV OUT: 240.45                | FROM 394, (8) 6" MV DUCTBANK<br>INV IN: 240.45 @ -0.10%    | TO MA-43, (8) 6" MV DUCTBANK<br>INV OUT: 240.45 @ -0.10%  |
| MA-43           | 8X8 VAULT BOT WINDOW<br>RIM: 247.72<br>INV IN: 240.46<br>INV OUT: 240.46    | FROM MA-42, (8) 6" MV DUCTBANK<br>INV IN: 240.46 @ -0.10%  | TO MA-44, (8) 6" MV DUCTBANK<br>INV OUT: 240.46 @ -0.10%  |
| MA-44           | 30" BEND<br>RIM: 248.05<br>INV IN: 240.48<br>INV OUT: 240.48                | FROM MA-43, (8) 6" MV DUCTBANK<br>INV IN: 240.48 @ -0.10%  | TO 395, (8) 6" MV DUCTBANK<br>INV OUT: 240.48 @ -0.10%    |
| MA-45           | 30" BEND<br>RIM: 248.75<br>INV IN: 240.67<br>INV OUT: 240.67                | FROM 395, (8) 6" MV DUCTBANK<br>INV IN: 240.67 @ -2.30%    | TO MA-46, (8) 6" MV DUCTBANK<br>INV OUT: 240.67 @ -2.30%  |
| MA-46           | 30" BEND<br>RIM: 252.47<br>INV IN: 246.19<br>INV OUT: 246.19                | FROM MA-45, (8) 6" MV DUCTBANK<br>INV IN: 246.19 @ -2.30%  | TO 392, (8) 6" MV DUCTBANK<br>INV OUT: 246.19 @ -2.30%    |
| MA-47           | 30" BEND<br>RIM: 252.71<br>INV IN: 246.38<br>INV OUT: 246.38                | FROM 392, (8) 6" MV DUCTBANK<br>INV IN: 246.38 @ -0.00%    | TO MA-48, (8) 6" MV DUCTBANK<br>INV OUT: 246.38 @ -0.00%  |
| MA-48           | 8X8 VAULT BOT WINDOW<br>RIM: 252.30<br>INV IN: 246.38<br>INV OUT: 246.38    | FROM MA-47, (8) 6" MV DUCTBANK<br>INV IN: 246.38 @ -0.00%  | TO MA-49, (8) 6" MV DUCTBANK<br>INV OUT: 246.38 @ -0.00%  |
| MA-49           | 30" BEND<br>RIM: 252.19<br>INV IN: 246.38<br>INV OUT: 246.38                | FROM MA-48, (8) 6" MV DUCTBANK<br>INV IN: 246.38 @ -0.00%  | TO 393, (8) 6" MV DUCTBANK<br>INV OUT: 246.38 @ -0.00%    |
| MA-50           | 30" BEND<br>RIM: 252.42<br>INV IN: 246.35<br>INV OUT: 246.35                | FROM 393, (8) 6" MV DUCTBANK<br>INV IN: 246.35 @ 0.40%     | TO MA-51, (8) 6" MV DUCTBANK<br>INV OUT: 246.35 @ 0.40%   |
| MA-51           | 30" BEND<br>RIM: 253.10<br>INV IN: 245.60<br>INV OUT: 245.60                | FROM MA-50, (8) 6" MV DUCTBANK<br>INV IN: 245.60 @ 0.40%   | TO 389, (8) 6" MV DUCTBANK<br>INV OUT: 245.60 @ 0.40%     |
| MA-52           | 30" BEND<br>RIM: 253.31<br>INV IN: 245.56<br>INV OUT: 245.56                | FROM 389, (8) 6" MV DUCTBANK<br>INV IN: 245.56 @ 0.00%     | TO MA-53, (8) 6" MV DUCTBANK<br>INV OUT: 245.56 @ 0.00%   |
| MA-53           | 8X8 VAULT BOT WINDOW<br>RIM: 253.53<br>INV IN: 245.56<br>INV OUT: 245.56    | FROM MA-52, (8) 6" MV DUCTBANK<br>INV IN: 245.56 @ 0.00%   | TO MA-54, (8) 6" MV DUCTBANK<br>INV OUT: 245.56 @ 0.00%   |
| MA-54           | 30" BEND<br>RIM: 255.44<br>INV IN: 245.56<br>INV OUT: 245.56                | FROM MA-53, (8) 6" MV DUCTBANK<br>INV IN: 245.56 @ 0.00%   | TO 388, (8) 6" MV DUCTBANK<br>INV OUT: 245.56 @ 0.00%     |
| MA-55           | 30" BEND<br>RIM: 255.47<br>INV IN: 245.69<br>INV OUT: 245.69                | FROM 388, (8) 6" MV DUCTBANK<br>INV IN: 245.69 @ -3.99%    | TO MA-55A, (8) 6" MV DUCTBANK<br>INV OUT: 245.69 @ -3.99% |
| MA-55A          | 1 - VERTICAL DEFLECTION<br>RIM: 254.01<br>INV IN: 252.00<br>INV OUT: 252.00 | FROM MA-55, (8) 6" MV DUCTBANK<br>INV IN: 252.00 @ -3.99%  | TO MA-56, (8) 6" MV DUCTBANK<br>INV OUT: 252.00 @ -0.00%  |
| MA-56           | 30" BEND<br>RIM: 259.67<br>INV IN: 252.00<br>INV OUT: 252.00                | FROM MA-55A, (8) 6" MV DUCTBANK<br>INV IN: 252.00 @ -0.00% | TO 384, (8) 6" MV DUCTBANK<br>INV OUT: 252.00 @ -0.00%    |
| MA-57           | 30" BEND<br>RIM: 259.77<br>INV IN: 252.00<br>INV OUT: 252.00                | FROM 384, (8) 6" MV DUCTBANK<br>INV IN: 252.00 @ -0.00%    | TO MA-58, (8) 6" MV DUCTBANK<br>INV OUT: 252.00 @ -0.00%  |
| MA-58           | 8X8 VAULT BOT WINDOW<br>RIM: 260.52<br>INV IN: 252.00<br>INV OUT: 252.00    | FROM MA-57, (8) 6" MV DUCTBANK<br>INV IN: 252.00 @ -0.00%  | TO MA-59, (8) 6" MV DUCTBANK<br>INV OUT: 252.00 @ -0.00%  |
| MA-59           | 30" BEND<br>RIM: 260.70<br>INV IN: 252.00<br>INV OUT: 252.00                | FROM MA-58, (8) 6" MV DUCTBANK<br>INV IN: 252.00 @ -0.00%  | TO 385, (8) 6" MV DUCTBANK<br>INV OUT: 252.00 @ -0.00%    |
| MA-60           | 30" BEND<br>RIM: 260.85<br>INV IN: 252.14<br>INV OUT: 252.14                | FROM 385, (8) 6" MV DUCTBANK<br>INV IN: 252.14 @ -1.74%    | TO MA-61, (8) 6" MV DUCTBANK<br>INV OUT: 252.14 @ -1.74%  |

| STRUCTURE TABLE |                                                                          |                                                           |                                                           |
|-----------------|--------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| STRUCTURE NAME: | DETAILS:                                                                 | PIPES IN:                                                 | PIPES OUT                                                 |
| MB-39           | 30" BEND<br>RIM: 247.71<br>INV IN: 241.13<br>INV OUT: 241.13             | FROM MB-38, (8) 6" MV DUCTBANK<br>INV IN: 241.13 @ -5.19% | TO 396, (8) 6" MV DUCTBANK<br>INV OUT: 241.13 @ -5.19%    |
| MB-40           | 30" BEND<br>RIM: 248.00<br>INV IN: 241.57<br>INV OUT: 241.57             | FROM 396, (8) 6" MV DUCTBANK<br>INV IN: 241.57 @ -0.10%   | TO MB-41, (8) 6" MV DUCTBANK<br>INV OUT: 241.57 @ -0.10%  |
| MB-41           | 8X8 VAULT BOT WINDOW<br>RIM: 248.65<br>INV IN: 241.58<br>INV OUT: 241.58 | FROM MB-40, (8) 6" MV DUCTBANK<br>INV IN: 241.58 @ -0.10% | TO MB-42, (8) 6" MV DUCTBANK<br>INV OUT: 241.58 @ -0.10%  |
| MB-42           | 30" BEND<br>RIM: 249.04<br>INV IN: 241.60<br>INV OUT: 241.60             | FROM MB-41, (8) 6" MV DUCTBANK<br>INV IN: 241.60 @ -0.10% | TO 397, (8) 6" MV DUCTBANK<br>INV OUT: 241.60 @ -0.10%    |
| MB-43           | 30" BEND<br>RIM: 249.02<br>INV IN: 241.77<br>INV OUT: 241.77             | FROM 397, (8) 6" MV DUCTBANK<br>INV IN: 241.77 @ -2.03%   | TO MB-44, (8) 6" MV DUCTBANK<br>INV OUT: 241.77 @ -2.03%  |
| MB-44           | 30" BEND<br>RIM: 253.16<br>INV IN: 246.63<br>INV OUT: 246.63             | FROM MB-43, (8) 6" MV DUCTBANK<br>INV IN: 246.63 @ -2.03% | TO 390, (8) 6" MV DUCTBANK<br>INV OUT: 246.63 @ -2.03%    |
| MB-45           | 30" BEND<br>RIM: 253.16<br>INV IN: 246.80<br>INV OUT: 246.80             | FROM 390, (8) 6" MV DUCTBANK<br>INV IN: 246.80 @ -0.00%   | TO MB-46, (8) 6" MV DUCTBANK<br>INV OUT: 246.80 @ -0.00%  |
| MB-46           | 8X8 VAULT BOT WINDOW<br>RIM: 253.19<br>INV IN: 246.80<br>INV OUT: 246.80 | FROM MB-45, (8) 6" MV DUCTBANK<br>INV IN: 246.80 @ -0.00% | TO MB-47, (8) 6" MV DUCTBANK<br>INV OUT: 246.80 @ -0.00%  |
| MB-47           | 30" BEND<br>RIM: 253.12<br>INV IN: 246.80<br>INV OUT: 246.80             | FROM MB-46, (8) 6" MV DUCTBANK<br>INV IN: 246.80 @ -0.00% | TO 391, (8) 6" MV DUCTBANK<br>INV OUT: 246.80 @ -0.00%    |
| MB-48           | 30" BEND<br>RIM: 252.81<br>INV IN: 246.77<br>INV OUT: 246.77             | FROM 391, (8) 6" MV DUCTBANK<br>INV IN: 246.77 @ 0.37%    | TO MB-49, (8) 6" MV DUCTBANK<br>INV OUT: 246.77 @ 0.37%   |
| MB-49           | 30" BEND<br>RIM: 253.45<br>INV IN: 246.07<br>INV OUT: 246.07             | FROM MB-48, (8) 6" MV DUCTBANK<br>INV IN: 246.07 @ 0.37%  | TO 386, (8) 6" MV DUCTBANK<br>INV OUT: 246.07 @ 0.37%     |
| MB-50           | 30" BEND<br>RIM: 253.95<br>INV IN: 246.03<br>INV OUT: 246.03             | FROM 386, (8) 6" MV DUCTBANK<br>INV IN: 246.03 @ -0.00%   | TO MB-51, (8) 6" MV DUCTBANK<br>INV OUT: 246.03 @ -0.00%  |
| MB-51           | 8X8 VAULT BOT WINDOW<br>RIM: 256.48<br>INV IN: 246.03<br>INV OUT: 246.03 | FROM MB-50, (8) 6" MV DUCTBANK<br>INV IN: 246.03 @ -0.00% | TO MB-52, (8) 6" MV DUCTBANK<br>INV OUT: 246.03 @ -0.00%  |
| MB-52           | 30" BEND<br>RIM: 256.60<br>INV IN: 246.03<br>INV OUT: 246.03             | FROM MB-51, (8) 6" MV DUCTBANK<br>INV IN: 246.03 @ -0.00% | TO 387, (8) 6" MV DUCTBANK<br>INV OUT: 246.03 @ -0.00%    |
| MB-53           | 30" BEND<br>RIM: 255.50<br>INV IN: 246.34<br>INV OUT: 246.34             | FROM 387, (8) 6" MV DUCTBANK<br>INV IN: 246.34 @ -3.61%   | TO MB-54, (8) 6" MV DUCTBANK<br>INV OUT: 246.34 @ -3.61%  |
| MB-54           | 30" BEND<br>RIM: 259.70<br>INV IN: 253.11<br>INV OUT: 253.11             | FROM MB-53, (8) 6" MV DUCTBANK<br>INV IN: 253.11 @ -3.61% | TO 382, (8) 6" MV DUCTBANK<br>INV OUT: 253.11 @ -3.61%    |
| MB-55           | 30" BEND<br>RIM: 259.95<br>INV IN: 253.42<br>INV OUT: 253.42             | FROM 382, (8) 6" MV DUCTBANK<br>INV IN: 253.42 @ 0.00%    | TO MB-56, (8) 6" MV DUCTBANK<br>INV OUT: 253.42 @ 0.00%   |
| MB-56           | 8X8 VAULT BOT WINDOW<br>RIM: 260.45<br>INV IN: 253.42<br>INV OUT: 253.42 | FROM MB-55, (8) 6" MV DUCTBANK<br>INV IN: 253.42 @ 0.00%  | TO MB-57, (8) 6" MV DUCTBANK<br>INV OUT: 253.42 @ 0.00%   |
| MB-57           | 30" BEND<br>RIM: 260.93<br>INV IN: 253.42<br>INV OUT: 253.42             | FROM MB-56, (8) 6" MV DUCTBANK<br>INV IN: 253.42 @ 0.00%  | TO 383, (8) 6" MV DUCTBANK<br>INV OUT: 253.42 @ 0.00%     |
| MB-58           | 30" BEND<br>RIM: 260.94<br>INV IN: 253.49<br>INV OUT: 253.49             | FROM 383, (8) 6" MV DUCTBANK<br>INV IN: 253.49 @ -0.89%   | TO MB-58A, (8) 6" MV DUCTBANK<br>INV OUT: 253.49 @ -0.89% |

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| <b>CIVIL ENGINEER:</b><br>KIMLEY-HORN AND ASSOCIATES, INC.<br>JEFFREY DOWDA, P.E.<br>6070 TOLSON<br>13455 NOEL ROAD TWO GALLERY<br>OFFICE TOWER, #700 DALLAS, TX 75240 | <b>STRUCTURAL ENGINEER:</b><br>PARADIGM<br>KURT LINDORFER, S.E.<br>4750 BRIDGEMAN<br>630 FRONT ST., 4TH FLOOR<br>SAN FRANCISCO, CA 94111 |
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| <b>ARCHITECT:</b><br>HKS ARCHITECTS, P.C.<br>BERNARD WOYTEK<br>6102 6807862<br>725 S. CLARK ST. #1100<br>CHICAGO, IL 60601 | <b>ACOUSTIC CONSULTANT:</b><br>RAMBOLL<br>JEFF SZYMANSKI, PE<br>(916) 885-6986<br>80 CORPORATE WOODS<br>1801 MARTIN BOULEVARD, SUITE 100<br>OVERLAND PARK, KS 66210 |
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PROJECT: BUILDING 13

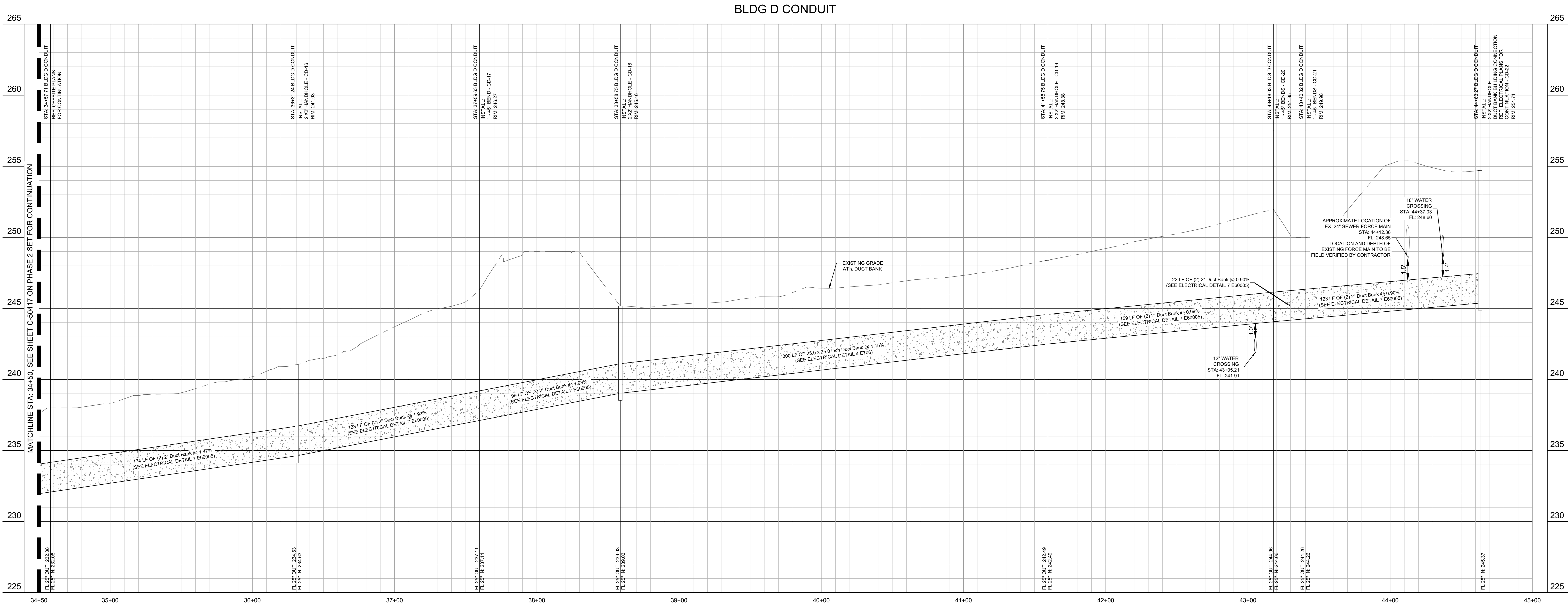
TITLE: PRIVATE MEDIUM VOLTAGE  
STRUCTURE TABLE

DRAWING: C-50302

FILE NO:

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| <b>CIVIL ENGINEER:</b><br>KIMLEY-HORN AND ASSOCIATES, INC.<br>JEFFREY COLLINS, P.E.<br>(972) 793-3363<br>13455 NOEL ROAD TWO GALLERIA<br>OFFICE TOWER, #700 DALLAS, TX 75240 | <b>STRUCTURAL ENGINEER:</b><br>PARADIGM<br>KURT LINDORFER, S.E.<br>(415) 360-6864<br>639 FRONT ST., 4TH FLOOR<br>SAN FRANCISCO, CA 94111 |
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|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ARCHITECT:</b><br>HKS ARCHITECTS, P.C.<br>BERNARD WOYTEK<br>(312) 353-7562<br>725 S. CLARK ST. #1100<br>CHICAGO, IL 60605 | <b>ACOUSTIC CONSULTANT:</b><br>RAMBOLL<br>JEFF SZEMANEK, PE<br>(913) 553-5585<br>80 CORPORATE WOODS<br>1801 WESTERN BOULEVARD, SUITE 100<br>OVERLAND PARK, KS 66210 |
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|                                                               |                                                                                                                    |
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| <b>TELECOM ENGINEER:</b><br>ALLYSON D'PAULO<br>(301) 535-4750 | <b>SECURITY ENGINEER:</b><br>ZBETA<br>TODD MCQUIRE<br>(800) 959-1282<br>800 1ST AVE SUITE 200<br>SEATTLE, WA 98104 |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|

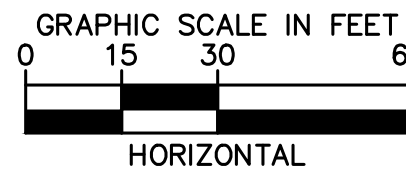
PROJECT: BUILDING 13

TITLE: PRIVATE FIBER OPTIC  
PROFILES

DRAWING: C-50400

FILE NO:

PAPER SIZE: ANSI E      SCALE:      AGILE NO:      REV:





| STRUCTURE TABLE |                                                                                                                                 |                                                   |                                                  |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| STRUCTURE NAME: | DETAILS:                                                                                                                        | PIPES IN:                                         | PIPES OUT                                        |
| CD-16           | 2'X2' HANDHOLE<br>RIM: 241.03<br>INV IN: 234.63<br>INV OUT: 234.63                                                              | FROM 631, 25" DUCT BANK INV IN: 234.63 @ -1.47%   | TO CD-17, 25" DUCT BANK INV OUT: 234.63 @ -1.93% |
| CD-17           | 1 - 45° BEND<br>RIM: 246.27<br>INV IN: 237.11<br>INV OUT: 237.11                                                                | FROM CD-16, 25" DUCT BANK INV IN: 237.11 @ -1.93% | TO CD-18, 25" DUCT BANK INV OUT: 237.11 @ -1.93% |
| CD-18           | 2'X2' HANDHOLE<br>RIM: 245.16<br>INV IN: 239.03<br>INV OUT: 239.03                                                              | FROM CD-17, 25" DUCT BANK INV IN: 239.03 @ -1.93% | TO CD-19, 25" DUCT BANK INV OUT: 239.03 @ -1.15% |
| CD-19           | 2'X2' HANDHOLE<br>RIM: 249.38<br>INV IN: 242.49<br>INV OUT: 242.49                                                              | FROM CD-18, 25" DUCT BANK INV IN: 242.49 @ -1.15% | TO CD-20, 25" DUCT BANK INV OUT: 242.49 @ -0.99% |
| CD-20           | 1 - 45° BENDS<br>RIM: 251.95<br>INV IN: 244.06<br>INV OUT: 244.06                                                               | FROM CD-19, 25" DUCT BANK INV IN: 244.06 @ -0.99% | TO CD-21, 25" DUCT BANK INV OUT: 244.06 @ -0.90% |
| CD-21           | 1 - 45° BENDS<br>RIM: 249.98<br>INV IN: 244.26<br>INV OUT: 244.26                                                               | FROM CD-20, 25" DUCT BANK INV IN: 244.26 @ -0.90% | TO CD-22, 25" DUCT BANK INV OUT: 244.26 @ -0.90% |
| CD-22           | 2'X2' HANDHOLE<br>DUCT BANK BUILDING CONNECTION.<br>REF. ELECTRICAL PLANS FOR<br>CONTINUATION.<br>RIM: 254.71<br>INV IN: 245.37 | FROM CD-21, 25" DUCT BANK INV IN: 245.37 @ -0.90% |                                                  |

SUPERSEDED  
INSPECTION PROJECT

SUPERSEDED INSPECTIONS PROJECT:  
RECORDS HAVE READ THE COUNTY COMMERCIAL PARTIAL PERMITTING  
PROCESS FOR SHELL BUILDINGS POLICY AND AGREE TO THE CONDITIONS AND  
RESPONSIBILITIES OF POLICY AS IT RELATES TO PLANS AND PERMITS FOR  
SHELL AND TENANT BUILD-OUTS FOR SUPERSEDED PROJECTS.

AHJ STAMP

CONFIDENTIAL

PROJECT ADDRESS

PROJECT DELIVERY PACKAGE

PERMIT

SEAL/SIGNATURE



THE LICENSED PROFESSIONAL SEAL AFFIXED TO THIS SHEET APPLIES ONLY  
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INSTRUMENTS OR OTHER DOCUMENTS NOT EXHIBITING THIS SEAL SHALL NOT  
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DRAWINGS OR DOCUMENTS NOT EXHIBITING THIS SEAL.

LEGAL NOTICE

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EXPECTATION OF PROTECTION FROM DISCLOSURE.

ISSUE DATE: 11DEC2025 PROJECT NO.: JAN112

DRWENG: HKS CHK/APP: HKS

| REV. | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 0    | 11DEC2025 | PERMIT      |
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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MECHANICAL ENGINEER:</b><br>ALAN SUKMANA<br>(773) 338-2301                                                                                                             | <b>ELECTRICAL ENGINEER:</b><br>GREG COVALICH<br>(281) 610-1537                                                                                                         |
| <b>CIVIL ENGINEER:</b><br>KIMLEY-HORN AND ASSOCIATES, INC.<br>JEFFREY DOLAN, P.E.<br>(870) 703-1363<br>13455 NOEL ROAD TWO GALLERY<br>OFFICE TOWER, #700 DALLAS, TX 75240 | <b>STRUCTURAL ENGINEER:</b><br>PARADIGM<br>KURT LINDORFER, S.E.<br>(415) 363-6844<br>639 FRONT ST - 4TH FLOOR<br>SAN FRANCISCO, CA 94111                               |
| <b>ARCHITECT:</b><br>HKS ARCHITECTS, P.C.<br>BERNARD WOTYK<br>(312) 353-7562<br>725 S. CLARK ST. #1100<br>CHICAGO, IL 60605                                               | <b>ACOUSTIC CONSULTANT:</b><br>RAMBOLL<br>JEFF SZYMANSKI, PE<br>(913) 553-6585<br>80 CORPORATE WOODS<br>19501 MARSHALL BOULEVARD, SUITE 100<br>OVERLAND PARK, KS 66210 |
| <b>TELECOM ENGINEER:</b><br>ALLYSON D'APALO<br>(301) 535-4750                                                                                                             | <b>SECURITY ENGINEER:</b><br>ZBETA<br>TODD MCCOURE<br>(800) 555-1282<br>800 1ST AVE SUITE 200,<br>SEATTLE, WA 98104                                                    |

PROJECT: BUILDING 13

TITLE:  
PRIVATE FIBER OPTIC  
STRUCTURE TABLE

DRAWING: C-50401

FILE NO:

PAPER SIZE: ANSI E SCALE: AGILE NO: REV:



## INDEMNIFICATION AND RESTORATION AGREEMENT

This Indemnification and Restoration Agreement (“**Agreement**”) is entered into as of June 8, 2026 (“**Effective Date**”), by and between **County of Madison, Mississippi** (“**County**”) and **Amazon Data Services, Inc.** (“**Amazon**”).

### RECITALS

WHEREAS, Amazon has applied for or obtained permission from County to use and occupy the surface, subsurface, and/or super-surface of County right of way (“**ROW**”) for the installation, operation, maintenance, repair, replacement, and removal of proposed Amazon privately owned/maintained medium voltage electric ductbanks, industrial water lines, and fiber ductbanks to route from JAN100 Phases 1 & 2 to JAN100 Phases 3 & 4 (the “**Improvements**”).

WHEREAS, County has requested assurance regarding indemnity and restoration obligations relating to the Improvements in the ROW.

WHEREAS, the parties intend that this Agreement satisfy County’s requirement for such assurance in lieu of a bond or other financial security with respect to the Improvements.

WHEREAS, the parties desire to establish a clear understanding regarding Amazon’s obligations, subject to the terms, limitations, and exclusions set forth in this Agreement, to indemnify County and restore certain damage caused by the Improvements within the ROW.

For good and valuable consideration, the receipt and sufficiency of which are acknowledged, the parties agree as follows.

### AGREEMENT

#### 1. Recitals

The Recitals are incorporated into this Agreement for background purposes only and will not expand the parties’ operative rights or obligations beyond the express terms of this Agreement.

#### 2. Indemnity

##### 2.1 Amazon Indemnity

To the extent caused by the negligent acts or omissions of Amazon or its contractors, or by Amazon’s breach of this Agreement, Amazon will indemnify, defend, and hold harmless County and its officers, officials, employees, and agents from and against third-party claims, damages, losses, liabilities, and reasonable costs and expenses, including reasonable attorneys’ fees, arising out of bodily injury, death, or damage to third-party property resulting from the installation, operation, maintenance, repair, replacement, removal, failure, leak, or malfunction of the Improvements.

##### 2.2 Exclusions

Amazon will have no obligation under Section 2.1 to the extent a claim, damage, loss, or liability is caused by:

- (a) the negligence or willful misconduct of County;



- (b) the acts or omissions of third parties not under Amazon's control, provided that Amazon has complied with its obligations under the Mississippi Underground Facilities Damage Prevention Act (Miss. Code Ann. § 77-13-1 et seq.) with respect to marking or causing to be marked its underground facilities in the applicable area;
- (c) latent subsurface conditions not caused by Amazon;
- (d) County's failure to maintain the ROW; or
- (e) pre-existing conditions in the ROW.

### **2.3 Defense of Claims**

County will promptly notify Amazon of any claim for which it seeks a defense or indemnity under this Agreement. Amazon will control the defense and settlement of the claim, except that Amazon may not settle any claim in a manner that imposes liability or obligations on County without County's prior written consent, not to be unreasonably withheld.

County's failure to provide prompt written notice will relieve Amazon of its obligations only to the extent Amazon is materially prejudiced by that failure.

## **3. Restoration**

### **3.1 Notice and Response**

If Amazon becomes aware of a failure, leak, burst, or other incident involving the Improvements that causes or is reasonably likely to cause material damage to the ROW or County property, Amazon will promptly notify County and take commercially reasonable steps to protect public safety and prevent further damage.

### **3.2 Restoration Obligation**

To the extent damage to the ROW or County property is caused by the negligent acts or omissions of Amazon or its contractors, or by Amazon's breach of this Agreement, Amazon will, at its sole cost, promptly restore the damaged area substantially to the condition existing immediately prior to such damage, in accordance with applicable County standards for comparable restoration work, but not so as to require unrelated upgrades or betterments except to the extent required by applicable law.

### **3.3 County Self-Help**

If Amazon fails to promptly commence and diligently pursue reasonably necessary response or restoration work after written notice from County and a reasonable opportunity to cure, or if County reasonably determines that immediate action is necessary to protect public safety or prevent imminent material damage to property, County may perform or cause such work to be performed.

Amazon will reimburse County for its reasonable, documented, out-of-pocket costs actually incurred for such work, to the extent Amazon would otherwise be responsible under this Agreement. County will provide reasonable supporting documentation for any amount sought, and Amazon will have the right to review and dispute any amounts that are unreasonable or not properly documented.

## **4. Duration**

This Agreement shall become effective on the Effective Date and will remain in effect for so long as the Improvements remain in the ROW. Amazon's obligations under this Agreement will also survive with respect to claims or damage arising out of events occurring while the Improvements are in the ROW.

## **5. Miscellaneous**

### **5.1 Governing Law; Venue**

This Agreement will be governed by the laws of the State of Mississippi, without regard to conflict-of-laws principles. Any action arising out of this Agreement will be brought in a court of competent jurisdiction located in Madison County, Mississippi.

### **5.2 Entire Agreement; Amendment**

This Agreement constitutes the entire agreement of the parties with respect to its subject matter and may be amended only by a writing signed by both parties.

### **5.3 Notices**

Notices under this Agreement must be in writing and delivered by personal delivery, recognized overnight courier, certified mail, or email with confirmation of receipt, to personnel that will be designated following execution of this Agreement.

### **5.4 Successors and Assigns**

This Agreement is binding upon and inures to the benefit of the parties and their respective successors and permitted assigns. Amazon may assign this Agreement to an affiliate or in connection with a merger, acquisition, or sale of substantially all assets related to the Improvements upon written notice to County.

### **5.5 Severability**

If any provision of this Agreement is held invalid or unenforceable, the remainder of the Agreement shall remain in effect.

## **6. Underground Facility Marking**

Amazon will maintain membership in the Mississippi 811 One-Call system (or any successor notification system) and will ensure that a qualified utility locator, whether on staff or through a contracted service provider, is available to respond to locate requests within the timeframes required by applicable law. Amazon will maintain current point-of-contact information within the 811 system. Further, Amazon will maintain current point-of-contact information with the fire station nearest in distance to the Improvements. Because the fire station is currently under construction, the County will provide the relevant contact information at such fire station when available.

*[signatures on following page]*



IN WITNESS WHEREOF, the parties have executed this Agreement as of the Effective Date.

**COUNTY OF MADISON, MISSISSIPPI**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**AMAZON DATA SERVICES, INC.**

By:  \_\_\_\_\_  
Name: Josh Weissman  
Title: Authorized Signatory  
Date: June 12, 2026

