

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

June 12, 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: Canton Municipal Utilities Utility Permit
County Road Name, Madison County Parkway

The Engineering Department recommends approval for Canton Municipal Utilities to do construction of two sanitary sewer lift stations, one underground pump station attenuation tank, and 4900 LF of force main within the county right of way.



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

Utility Information: Utility Name: Canton Municipal Utilities

Address: 127 W Peace St City/State/Zip: Canton, MS 39046

Contact Person: Howard Young Contact's Phone: 601-855-5458

Project Information: County Road Name: Madison County Parkway

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

Beginning Location: _____ Ending Location: _____

Length of Project: 4,900 LF Section: 28 Township: 9 North Range: 2 East

Description of Work: Construction of two sanitary sewer lift stations, one underground pump station attenuation tank, and 4900 LF of force main within the county right of way.

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 12 day of June, 2026.

By: 
(Applicant Signature)

Title: General Manager

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 2:53 pm, Jul 02, 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

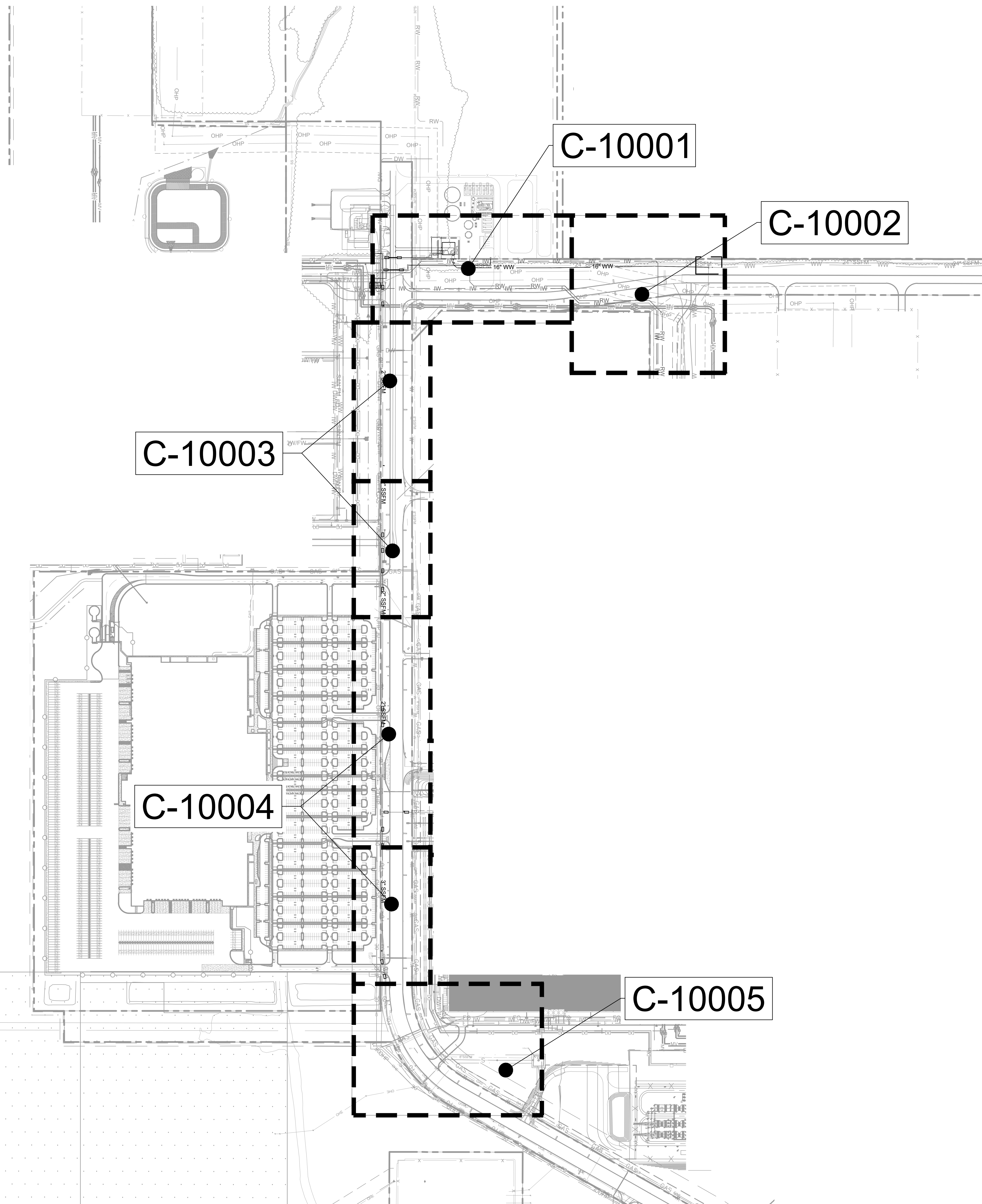
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Beginning Location: _____ Ending Location: _____
Length of Project: _____ Section: _____ Township: _____ Range: _____
Description of Work: _____

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Restrained Lengths Table (FT)							
Bend Angle (degrees)	11.25	11.25 Vertical	22.5	22.5 Vertical	45	45 Vertical	Valves, Tees, Reducers (larger side), Dead Ends
16" PVC	7	18	14	35	29	73	175

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.

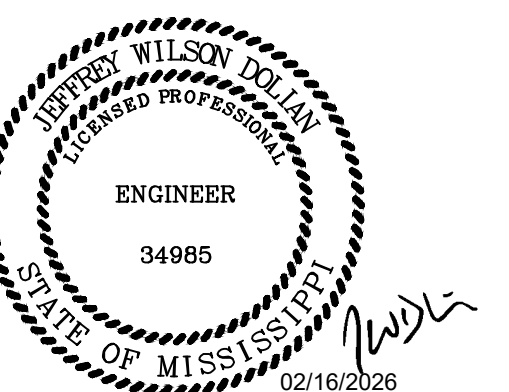
AHJ STAMP

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 EXHIBITED THIS SEAL SHALL NOT BE CONSIDERED PREPARED BY THIS PROFESSIONAL, AND THIS PROFESSIONAL EXPRESSLY DISCLAIMS ANY AND ALL RESPONSIBILITY FOR SUCH PLAN, DRAWINGS OR DOCUMENTS NOT EXHIBITED THIS SEAL.

LEGAL NOTICE
THIS INFORMATION IS VOLUNTARILY SUBMITTED TO A PUBLIC OFFICE IN EXPECTATION OF PROTECTION FROM DISCLOSURE.

ISSUE DATE: 24NOV2025 PROJECT NO: JAN112

DRWENG: HKS CHK/APP: HKS

REV.	DATE	DESCRIPTION
0	16FEB2026	100%

MECHANICAL ENGINEER:
NAVY SENGARRA
(775) 338-2301

ELECTRICAL ENGINEER:
CEMIL CEVALYON
(281) 610-1537

CIVIL ENGINEER:
KIMLEY-HORN AND ASSOCIATES, INC.
JEFFREY COLIJA, P.E.
6070 TOLSON
13455 WHEEL ROAD TWO GALLERIA
SAN FRANCISCO, CA 94111

STRUCTURAL ENGINEER:
PARADIGM
KURT ENDORFER, S.E.
4710 BISHOP
630 FRONT ST., 4TH FLOOR
SAN FRANCISCO, CA 94111

ARCHITECT:
HKS ARCHITECTS, P.C.
BERNARD WOYTEK
3170 N. ELSTON
725 S. CLARK ST. #1100
CHICAGO, IL 60611

ACOUSTIC CONSULTANT:
RAMBOLL
JEFF SZYMANSKI, PE
6710 BISHOP
80 CORPORATE WOODS
OVERLAND PARK, KS 66210

TELECOM ENGINEER:
ALLYSON DIPAOLO
(201) 338-4750

SECURITY ENGINEER:
ZETA
TODD MCGUIRE
(855) 695-2282
800 1ST AVE SUITE 200
SEATTLE, WA 98104

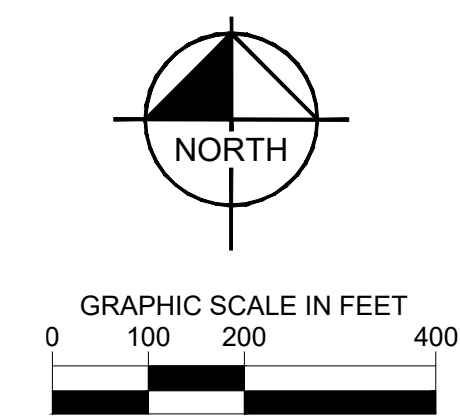
PROJECT: BUILDING 13

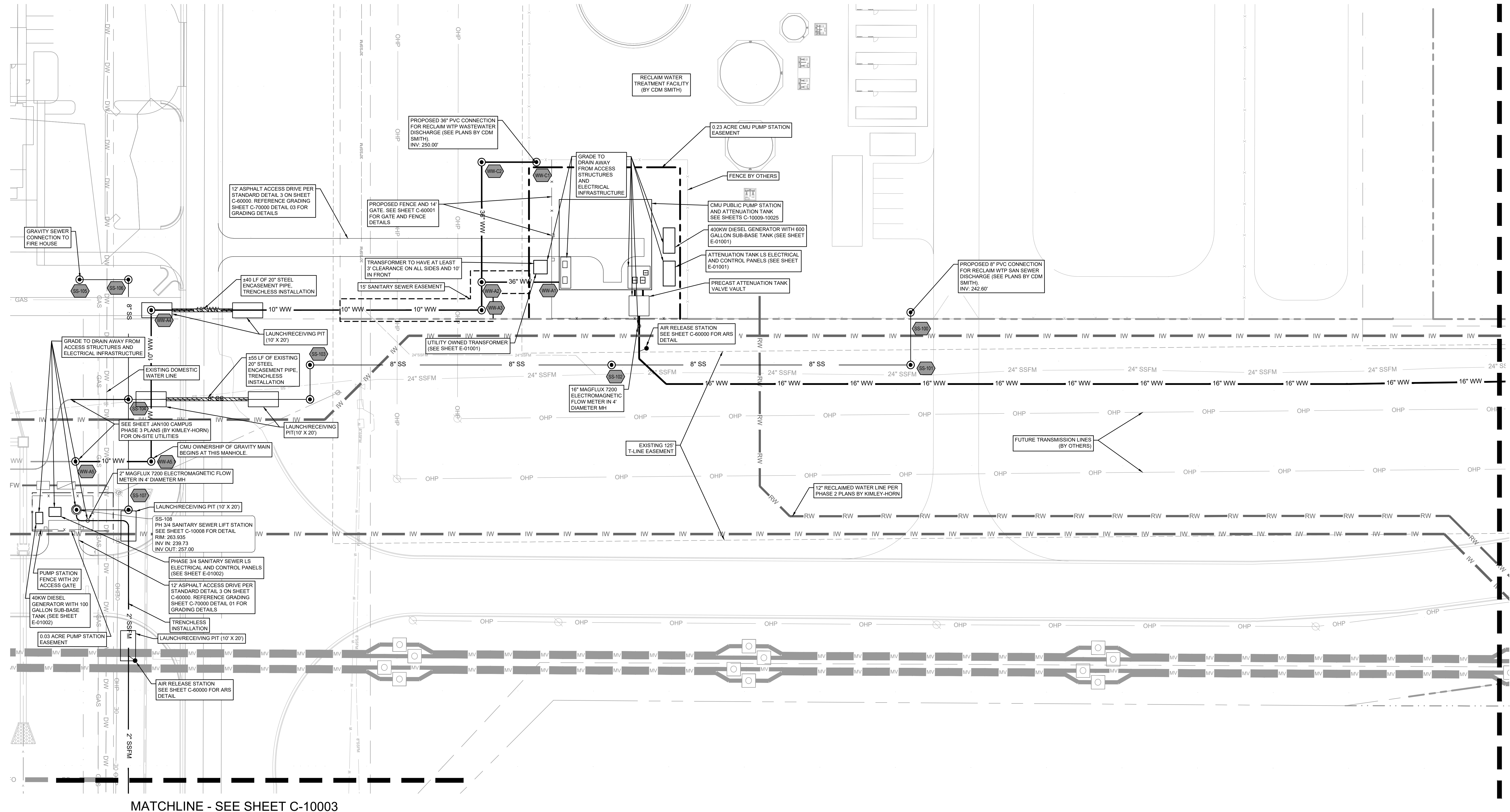
TITLE: **OVERALL UTILITY PLAN**

DRAWING: C-10000

FILE NO:

PAPER SIZE: ANSIE SCALE: AGILE NO. REV:





MATCHLINE - SEE SHEET C-10002

MATCHLINE - SEE SHEET C-10003

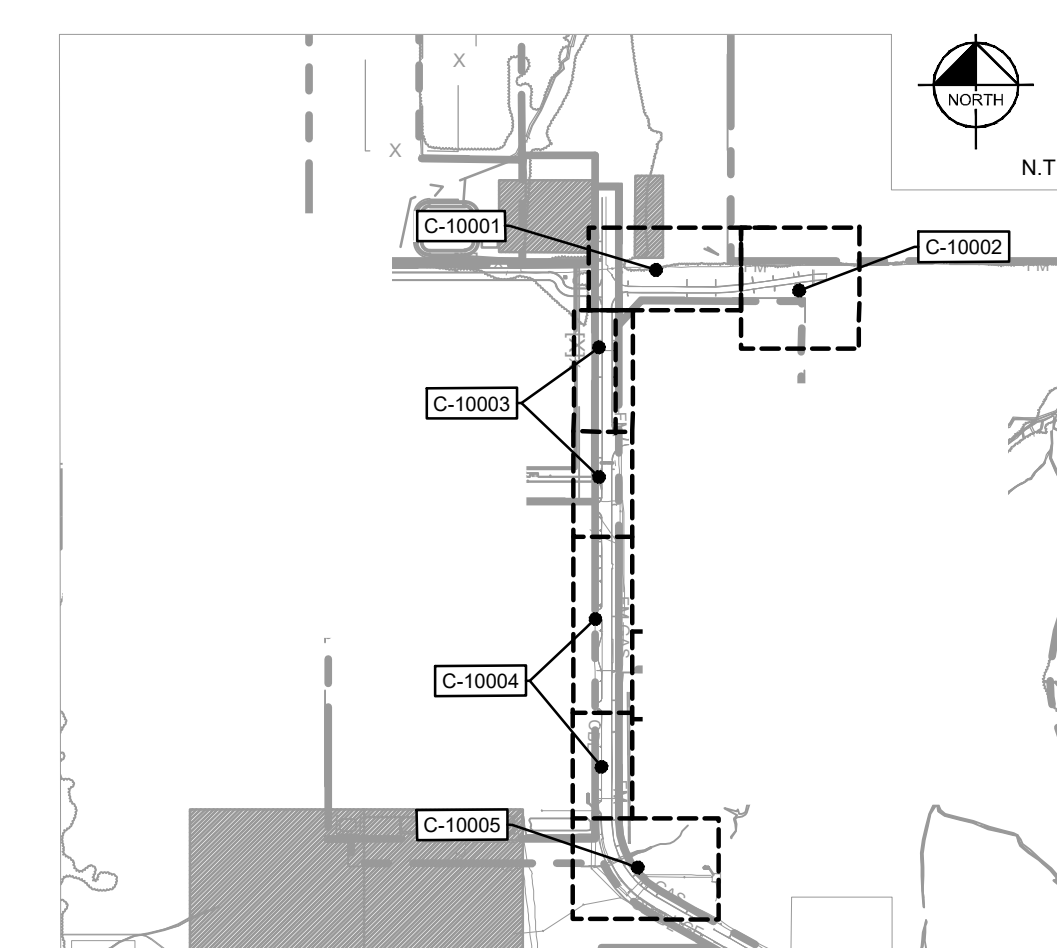
UTILITY LEGEND

---	PROPERTY LINE	---	EXISTING WATER LINE BY OTHERS
---	EXISTING DOMESTIC WATER AND FIRE SERVICE LINE	---	EXISTING DOMESTIC WATER LINE (BY OTHERS)
---	EXISTING INDUSTRIAL WATER LINE	---	EXISTING WASTEWATER LINE
---	PROPOSED 30" SDR305 PVC WASTEWATER GRAVITY PIPE	---	EXISTING SANITARY SEWER PIPE
---	PROPOSED 10" SDR305 PVC WASTEWATER GRAVITY PIPE	---	EXISTING STORM SEWER PIPE
---	PROPOSED 16" C900 PVC (DR21, 200 PSI) WASTEWATER FORCE MAIN	---	EXISTING FIBER DUCT BANK
---	PROPOSED 8" SDR28 PVC SANITARY SEWER GRAVITY PIPE	---	EXISTING ELECTRIC DUCT BANK
---	PROPOSED 2" HDPE DR11 (200 PSI) SANITARY SEWER FORCE MAIN	---	EXISTING RECLAIMED WATER LINE (BY OTHERS)
---	PROPOSED 3" HDPE DR11 (200 PSI) SANITARY SEWER FORCE MAIN	---	PROPOSED FDC CONNECTION
---	EXISTING 8" SANITARY SEWER FORCE MAIN BY OTHERS	---	PROPOSED FIRE HYDRANT
---	EXISTING 24" SANITARY SEWER FORCE MAIN BY OTHERS	---	PROPOSED WATER METER AND PRESSURE BACKFLOW PREVENTER
---	EXISTING 30" SANITARY SEWER FORCE MAIN BY OTHERS	---	PROPOSED WASTEWATER MANHOLE
---	PROPOSED STORM SEWER PIPE	---	PROPOSED SANITARY SEWER PUMP
---	PROPOSED FIBER DUCT BANK	---	PROPOSED WASTEWATER CLEANOUT
---	PROPOSED ELECTRIC DUCT BANK	---	PROPOSED GATE VALVE
---	PROPOSED ELECTRIC CONDUIT		

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 10/11/2024, ECS PROJECT NUMBER 302731.
- 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 312000 EARTH MOVING AND THE CANTON, MS GEOTECHNICAL REPORT BY ECS DATED 10/11/2024, ECS PROJECT NUMBER 302731.
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- CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES BETWEEN THE FIELD AND THE PLANS TO THE ENGINEER.

KEY MAP



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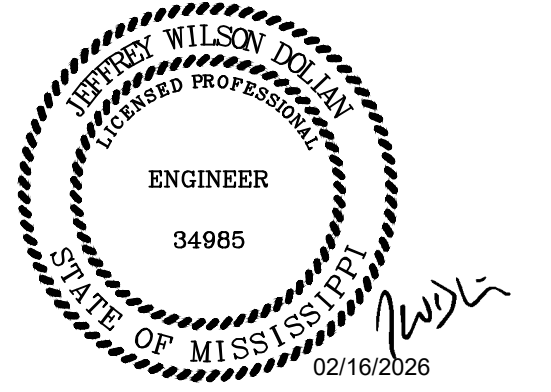
AHJ STAMP

PROJECT ADDRESS

PROJECT DELIVERY PACKAGE

PERMIT

SEAL/SIGNATURE



LEGAL NOTICE

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ISSUE DATE: 24NOV2025 PROJECT NO: JAN112

DRWNG: HKS CHKAPP: HKS

REV: DATE 100% DESCRIPTION

0 16FEB2026 100%

MEDICAL ENGINEER: ARIY SENGHAR (775) 338-2201

ELECTRICAL ENGINEER: GIBEL GOVALCAN (281) 610-1537

CIVIL ENGINEER: WIMLEY HORN AND ASSOCIATES, INC. JEFFREY DOUGLAS, P.E. (415) 383-9944 (3455 WOOD ROAD TWO GALLERIA SAN FRANCISCO, CA 94111)

STRUCTURAL ENGINEER: PARADIGM KURT LANGRISHER, S.E. (415) 383-9944 (3455 WOOD ROAD TWO GALLERIA SAN FRANCISCO, CA 94111)

MECHANICAL ENGINEER: WKS ARCHITECTS, P.C. BERNARD WOOTER (312) 633-7902 (124 S. CLARK ST #1100 CHICAGO, IL 60601)

ACOUSTIC CONSULTANT: RAMBOLL JEFF SZYMANSKI, PE (973) 663-6906 (60 CORPORATE WOODS OVERLAND PARK, KS 66210)

TELECOM ENGINEER: ALLYSON DI PAOLO (201) 535-4750

SECURITY ENGINEER: ZETA TODD MCCOURE (206) 469-2285 (600 1ST AVE SUITE 200 SEATTLE, WA 98104)

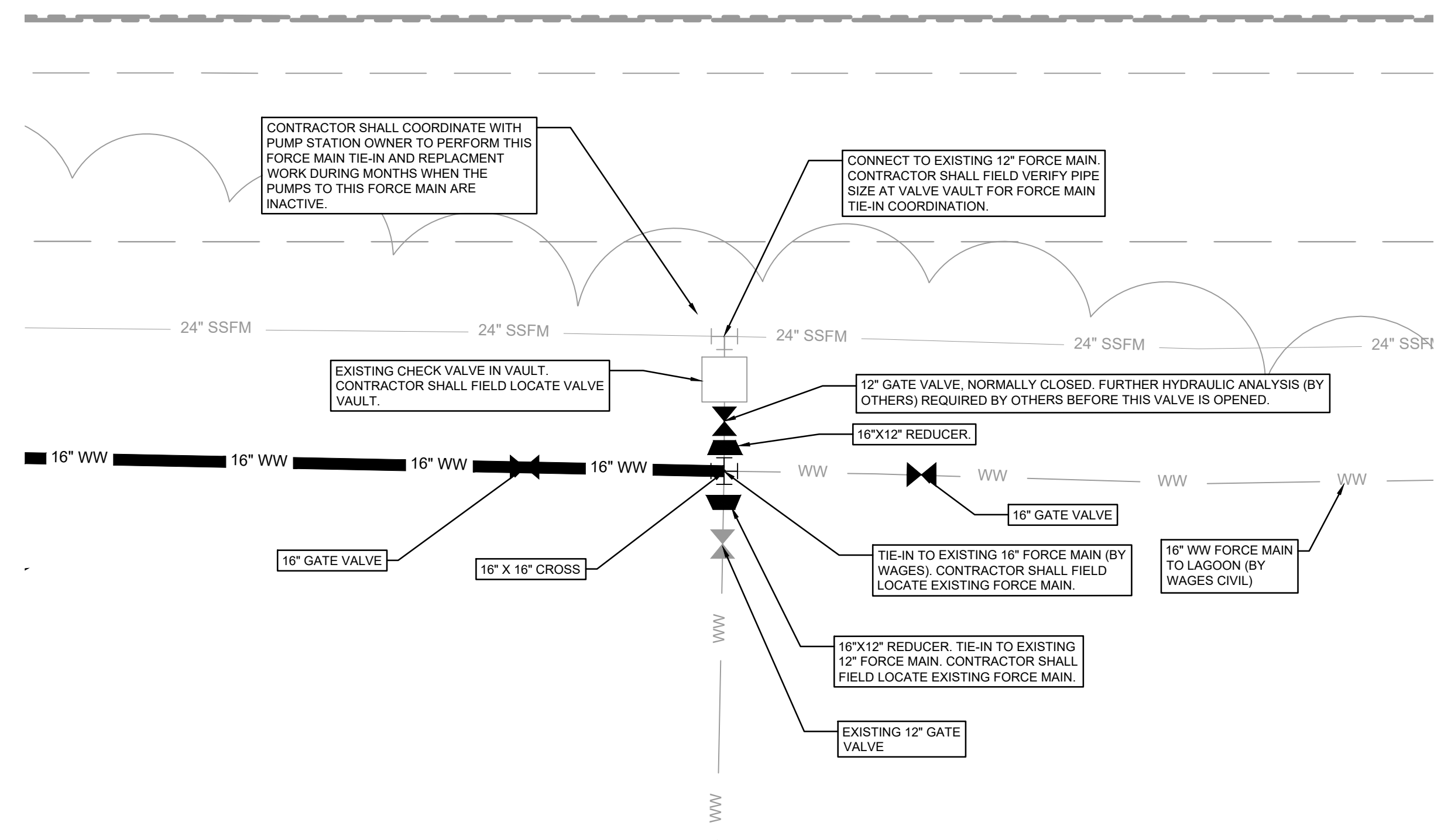
PROJECT: BUILDING 13

TITLE: **UTILITY PLAN**

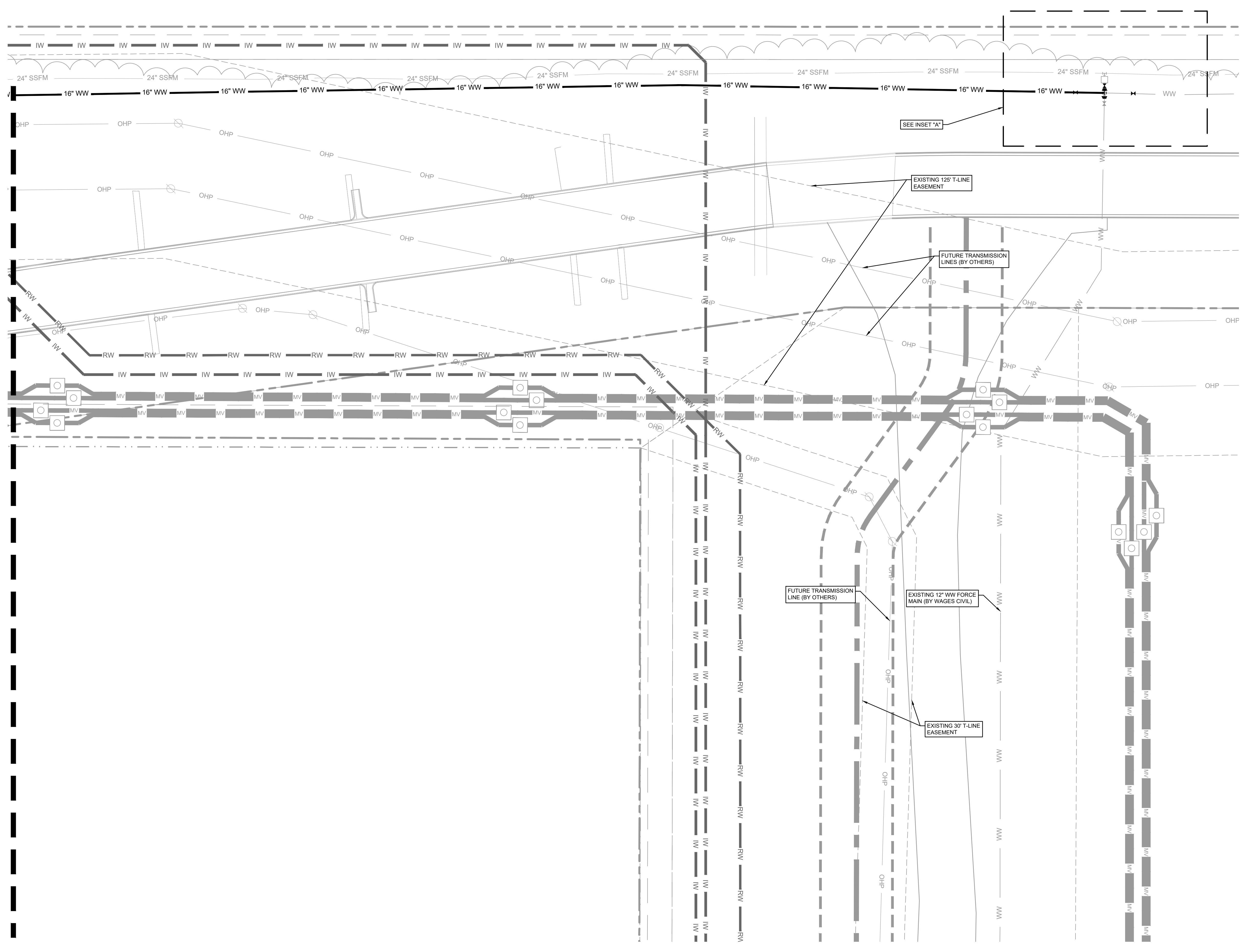
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FILE NO:

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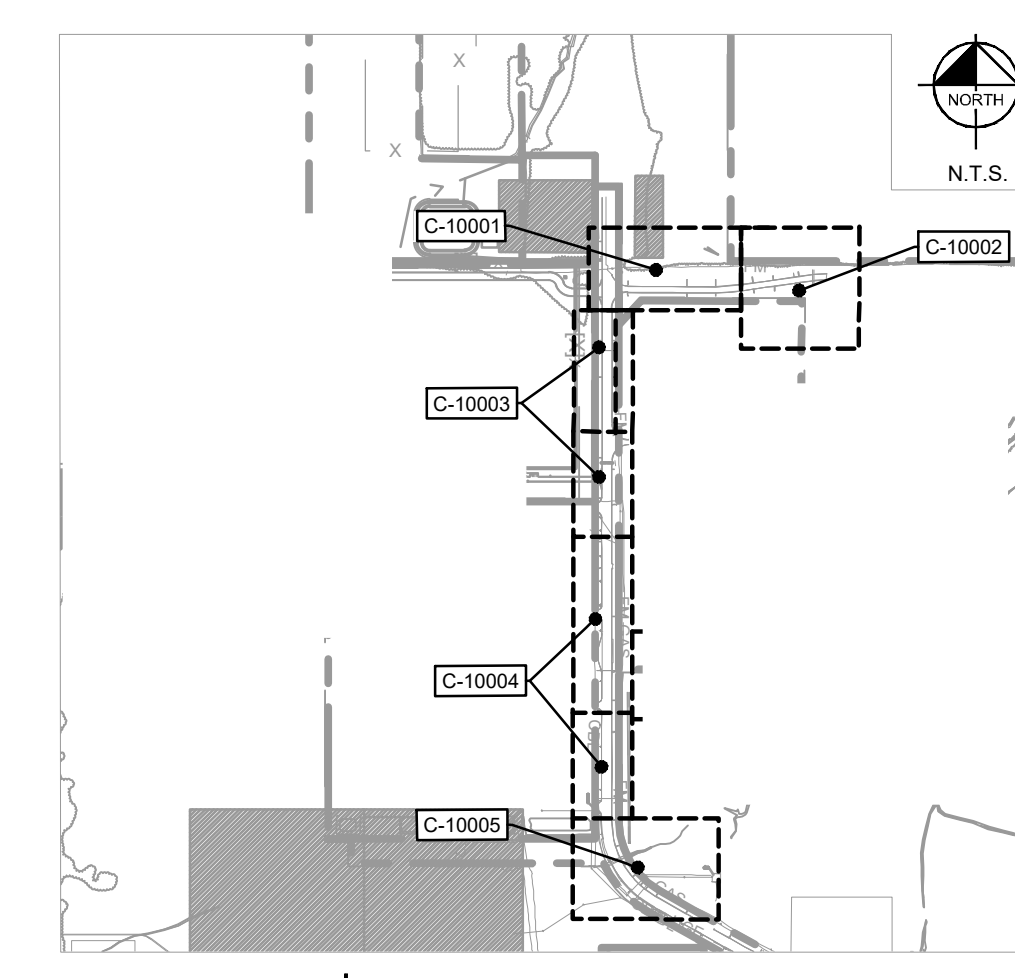
UTILITY LEGEND

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DW/FW	EXISTING DOMESTIC WATER AND FIRE SERVICE LINE	DW	EXISTING DOMESTIC WATER LINE (BY OTHERS)
IW	EXISTING INDUSTRIAL WATER LINE	WW	EXISTING WASTEWATER LINE
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16" WW	PROPOSED 16" SDR26 PVC WASTEWATER GRAVITY PIPE	FO	EXISTING STORM SEWER PIPE
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FO	PROPOSED FIBER DUCT BANK	⊕	PROPOSED WASTEWATER CLEANOUT
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E	PROPOSED ELECTRIC CONDUIT		

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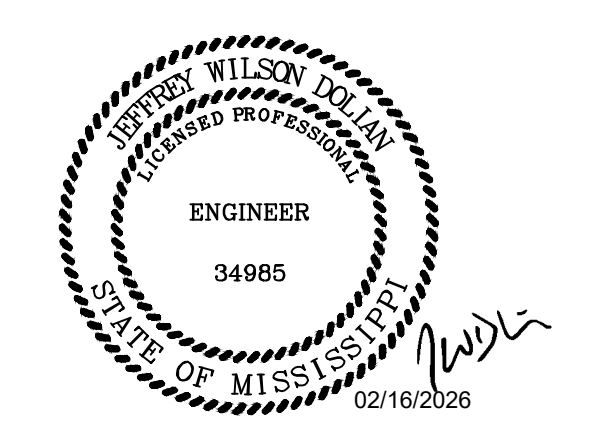
AHJ STAMP

PROJECT ADDRESS

PROJECT DELIVERY PACKAGE

PERMIT

SEAL/SIGNATURE



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ISSUE DATE: 24NOV2025 PROJECT NO: JAN112

DRWNG: HKS CHK: KAP: HKS

REV: DATE 100% DESCRIPTION

0 16FEB2026 100%

MEDICAL ENGINEER

GARY BLANKNER
(775) 338-2201

ELECTRICAL ENGINEER

GABRIEL CEVALCIN
(281) 610-1537

CIVIL ENGINEER

WIMLEY ADRIAN AND ASSOCIATES, INC.
JEFFREY DOUGLAS, P.E.
(415) 363-0844
1345 WOOD ROAD TWO GALLERY
SAN FRANCISCO, CA 94111

STRUCTURAL ENGINEER

PARADIGM
KURT LINDORFER, S.E.
(415) 363-0844
530 FRONT ST., 4TH FLOOR
SAN FRANCISCO, CA 94111

MECHANICAL ENGINEER

RAMBOLL
JEFF SZYMANSKI, PE
(973) 863-6386
100 CORPORATE WOODS
1001 MASTIN BOULEVARD, SUITE 100
OVERLAND PARK, KS 66210

TELECOM ENGINEER

ZBETA
TODD MCCURIE
(206) 465-2285
600 1ST AVE SUITE 200
SEATTLE, WA 98104

PROJECT: BUILDING 13

TITLE: UTILITY PLAN

DRAWING: C-10002

FILE NO:

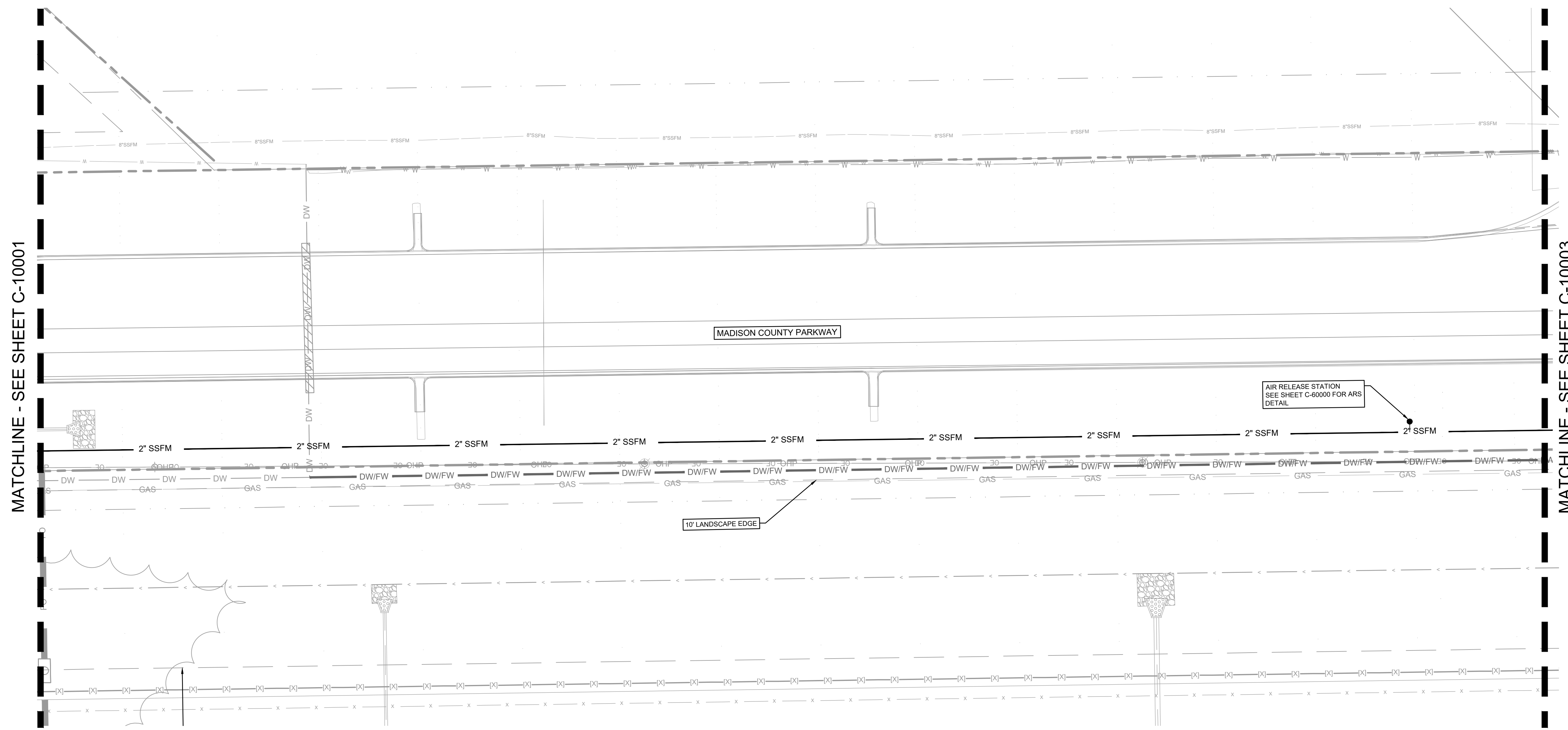
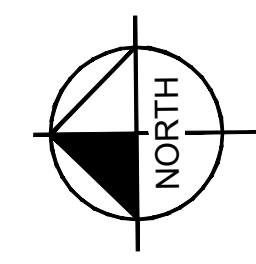
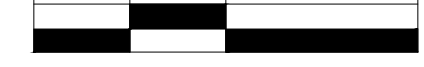
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BASED ON TEMPLATE VERSION: B0023402 IDC 1.0

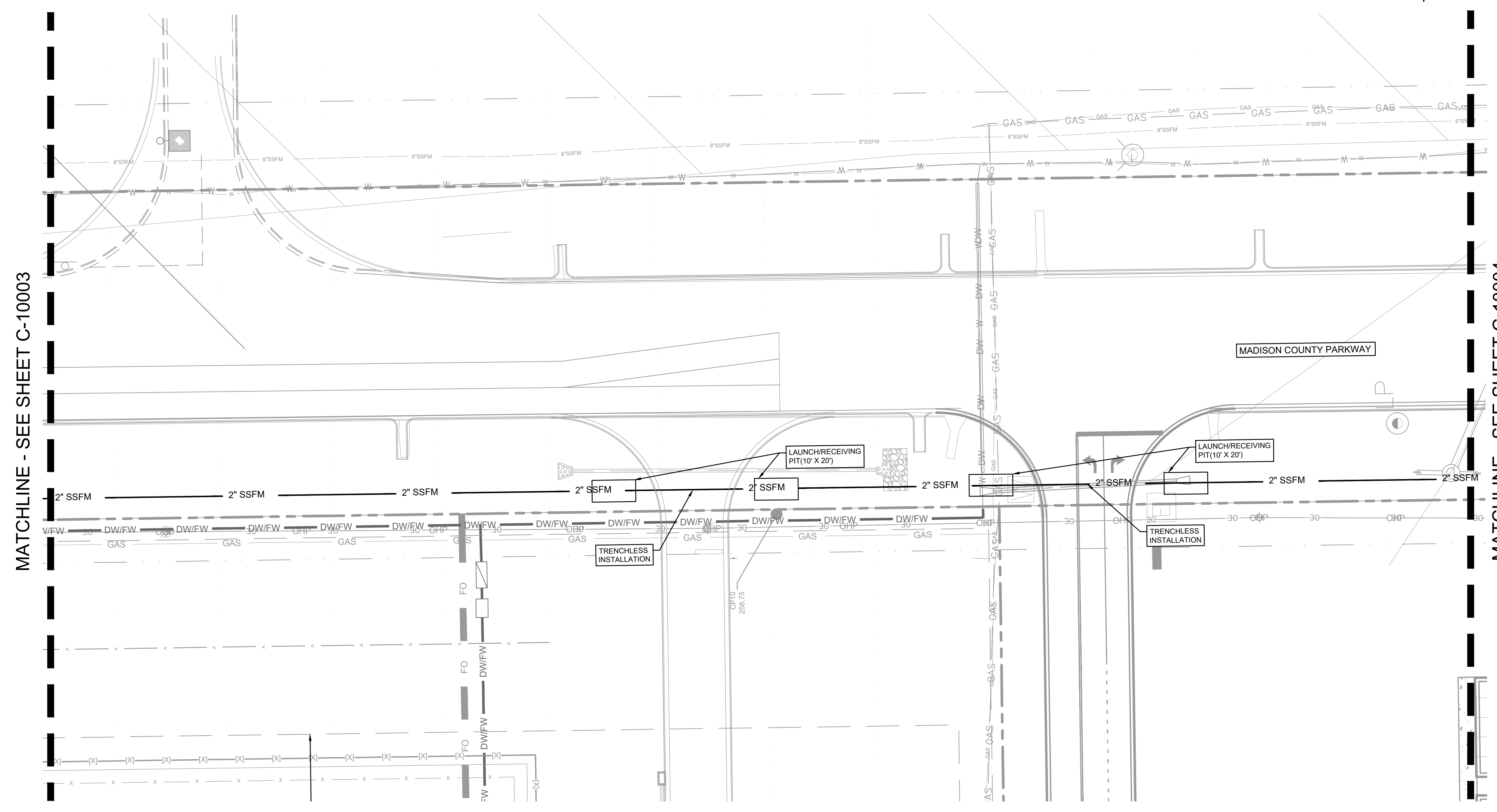
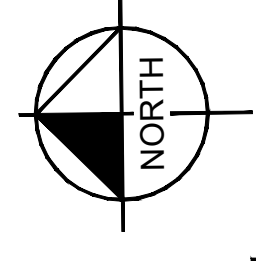
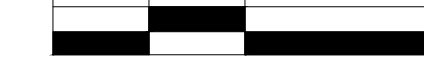
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MATCHLINE - SEE SHEET C-10003

GRAPHIC SCALE IN FEET



MATCHLINE - SEE SHEET C-10003

MATCHLINE - SEE SHEET C-10004

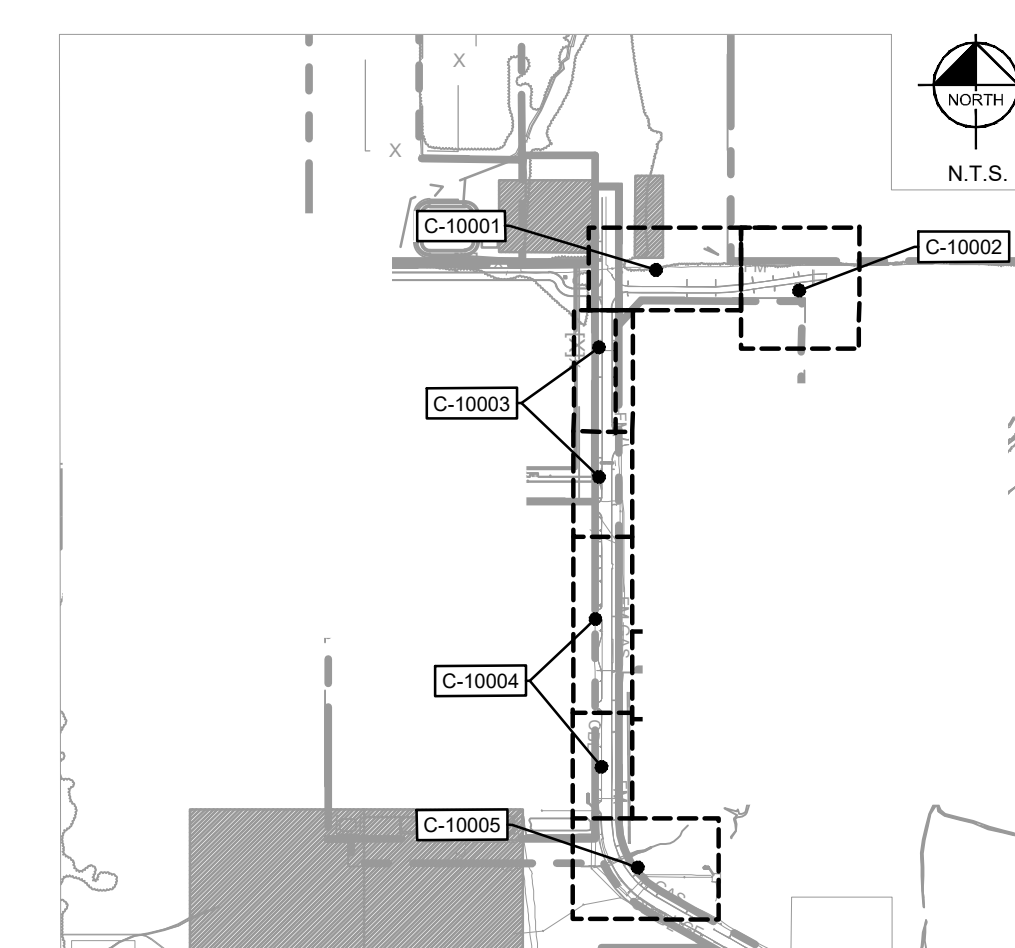
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E	PROPOSED ELECTRIC CONDUIT		

NOTES

- UTILITIES OUTSIDE OF THE 10' FILL SOIL BUFFER AT THE SITE MAY BE EXCAVATED TO A DEPTH OF 10' FT BELOW FILL SOIL SUBGRADE ELEVATION AND THE LATERAL EXTENT 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 EGS DATED 7/20/2024, EGS PROJECT NUMBER 30-2731.
- ALL JOINTS AND UTILITY PENETRATIONS IN THE PROPOSED PAVEMENT SHALL BE SEALED.
- UTILITY TRENCH EXCAVATION, SURFACE PREPARATION, BACKFILLING, AND COMPACTION SHALL BE IN ACCORDANCE WITH SPECIFICATION 312000 EARTH MOVING AND THE CANTON, MS GEOTECHNICAL REPORT BY EGS DATED 10/11/2024, EGS 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 EGS DATED 10/11/2024, EGS 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.
- CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES BETWEEN THE FIELD AND THE PLANS TO THE ENGINEER.

KEY MAP



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.

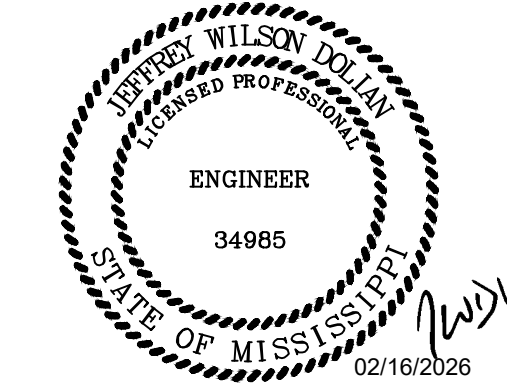
AHJ STAMP

PROJECT ADDRESS

PROJECT DELIVERY PACKAGE

PERMIT

SEALS/SIGNATURE



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ISSUE DATE: 24NOV2025 PROJECT NO: JAN112

DRNGING: HKS CKIAPP: HKS

REV. DATE DESCRIPTION

0 16FEB2026 100%

MEDICAL ENGINEER: RAY BLENKNER (775) 338-2201

ELECTRICAL ENGINEER: CEMIL GOVALCAN (281) 610-1537

CIVIL ENGINEER: WIMLEY ADRIAN AND ASSOCIATES, INC. JEFFREY DOUGLAS, P.E. (415) 303-0363 (3455 HOVE ROAD TWO GALLERIA SAN FRANCISCO, CA 94111)

STRUCTURAL ENGINEER: PARADIGM KURT LINDORFER, S.E. (415) 303-0364 530 FRONT ST., 4TH FLOOR SAN FRANCISCO, CA 94111

MECHANICAL ENGINEER: HKS ARCHITECTS, P.C. BERNARD WYOTEK (312) 663-7262 124 S. CLARK ST. #1100 CHICAGO, IL 60601

ACOUSTIC CONSULTANT: RAMBOLL JEFF SZYMANSKI, PE (973) 663-6366 80 CORPORATE WOODS OVERLAND PARK, KS 66210

TELECOM ENGINEER: ALYSSON DI PAOLO (201) 538-4750

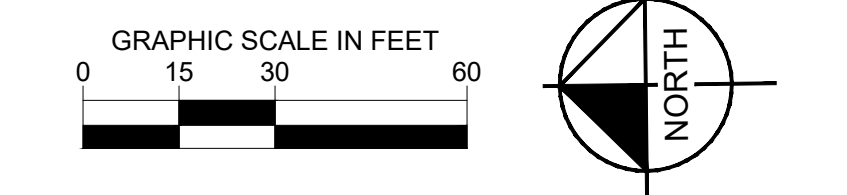
SECURITY ENGINEER: ZBETA TODD MCCOURE (855) 693-2282 800 1ST AVE SUITE 200 SEATTLE, WA 98104

PROJECT: BUILDING 13

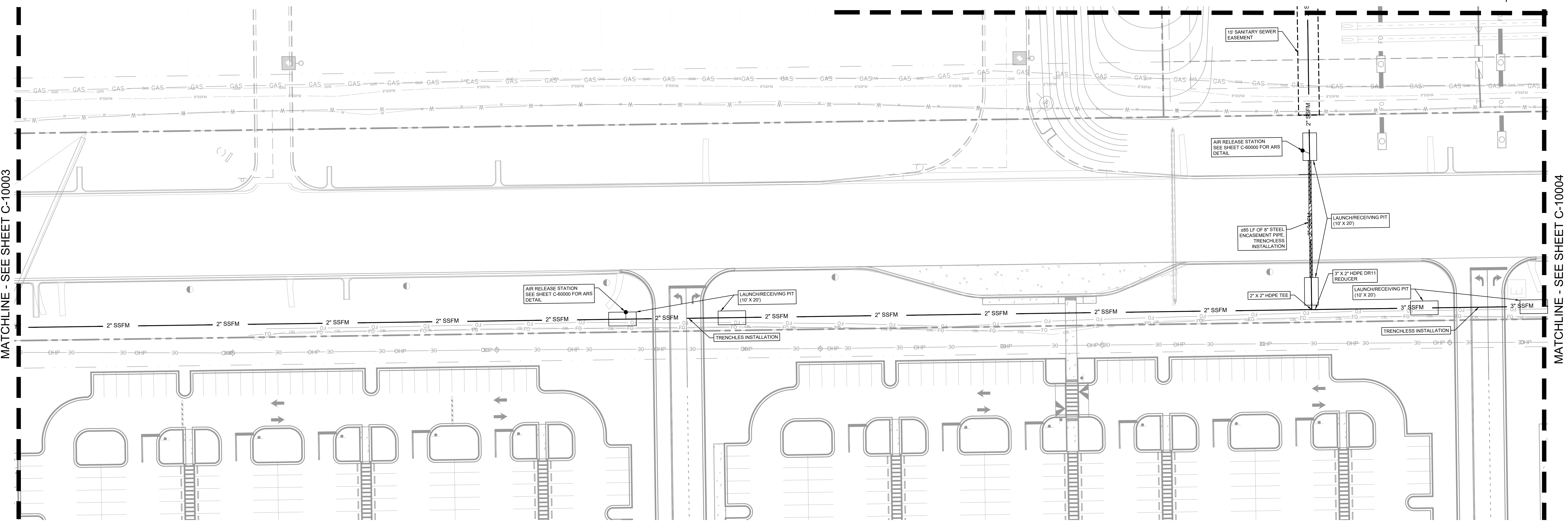
TITLE: UTILITY PLAN

DRAWING: C-10003

PAPER SIZE: ANSIE SCALE: ACILE NO. REV:



MATCHLINE - SEE SHEET C-10007



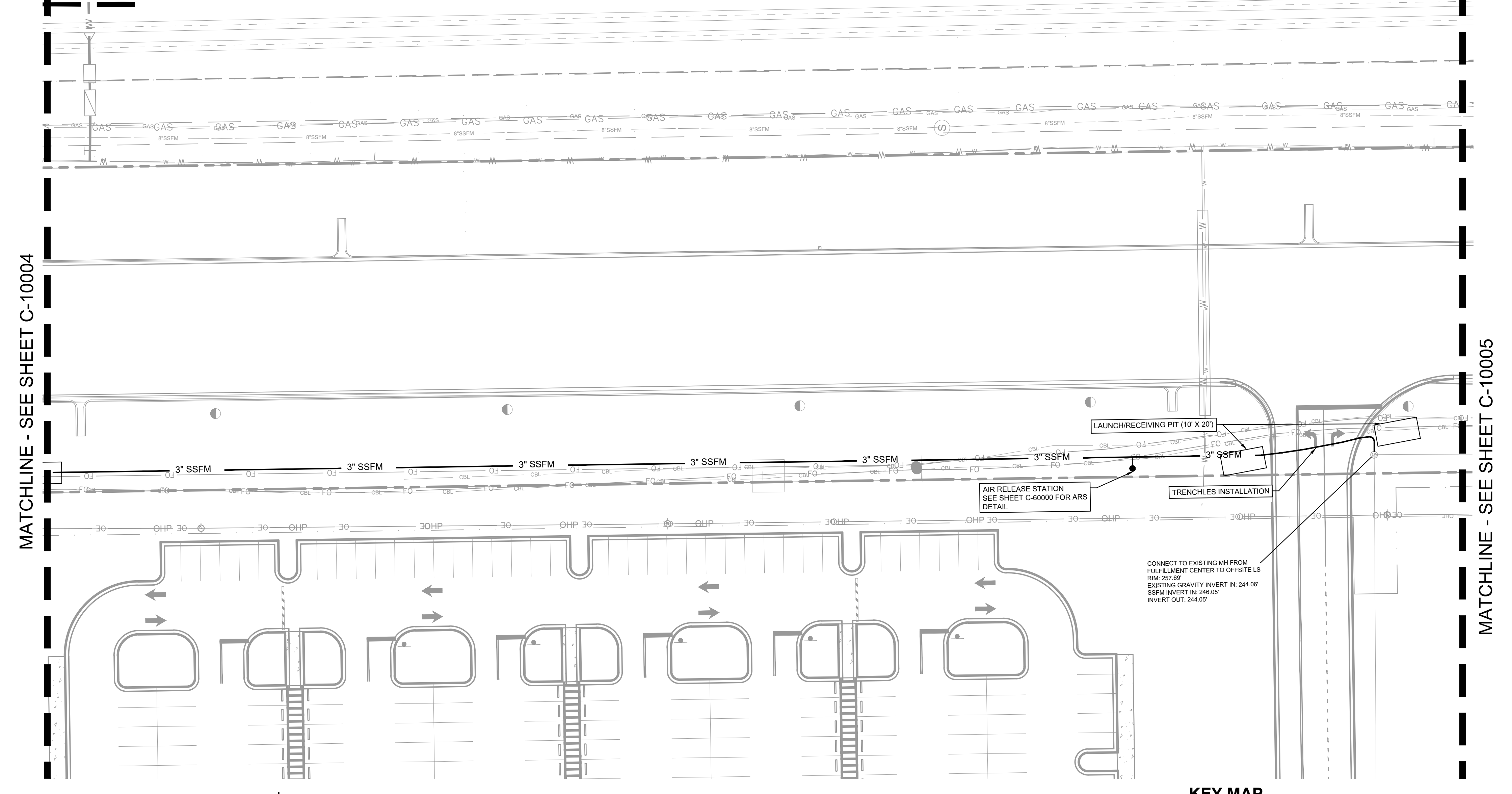
MATCHLINE - SEE SHEET C-10003

MATCHLINE - SEE SHEET C-10004

UTILITY LEGEND

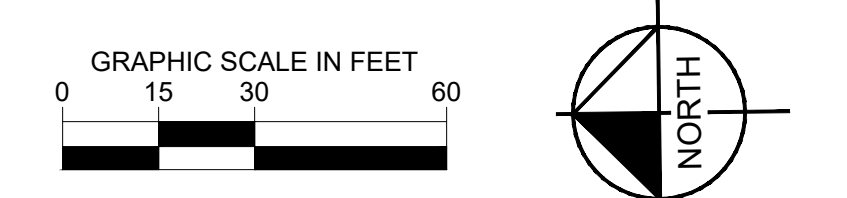
---	PROPERTY LINE	---	EXISTING WATER LINE BY OTHERS
---	EXISTING DOMESTIC WATER AND FIRE SERVICE LINE	---	EXISTING DOMESTIC WATER LINE (BY OTHERS)
---	EXISTING INDUSTRIAL WATER LINE	---	EXISTING WASTEWATER LINE
---	PROPOSED 36" SDR26 PVC WASTEWATER GRAVITY PIPE	---	EXISTING SANITARY SEWER PIPE
---	PROPOSED 10" SDR26 PVC WASTEWATER GRAVITY PIPE	---	EXISTING STORM SEWER PIPE
---	PROPOSED 16" C900 PVC (DR21, 200 PSI) WASTEWATER FORCE MAIN	---	EXISTING FIBER DUCT BANK
---	PROPOSED 8" SS SANITARY SEWER GRAVITY PIPE	---	EXISTING ELECTRIC DUCT BANK
---	PROPOSED 2" HDPE DR11 (200 PSI) SANITARY SEWER FORCE MAIN	---	EXISTING RECLAIMED WATER LINE
---	PROPOSED 3" HDPE DR11 (200 PSI) SANITARY SEWER FORCE MAIN	---	PROPOSED FDC CONNECTION
---	EXISTING 8" SANITARY SEWER FORCE MAIN BY OTHERS	---	PROPOSED FIRE HYDRANT
---	EXISTING 24" SANITARY SEWER FORCE MAIN BY OTHERS	---	PROPOSED WATER METER AND PRESSURE BACKFLOW PREVENTER
---	EXISTING 30" SANITARY SEWER FORCE MAIN BY OTHERS	---	PROPOSED WASTEWATER MANHOLE
---	PROPOSED STORM SEWER PIPE	---	PROPOSED SANITARY SEWER PUMP
---	PROPOSED FIBER DUCT BANK	---	PROPOSED WASTEWATER CLEANOUT
---	PROPOSED ELECTRIC DUCT BANK	---	PROPOSED GATE VALVE
---	PROPOSED ELECTRIC CONDUIT		

MATCHLINE - SEE SHEET C-10007



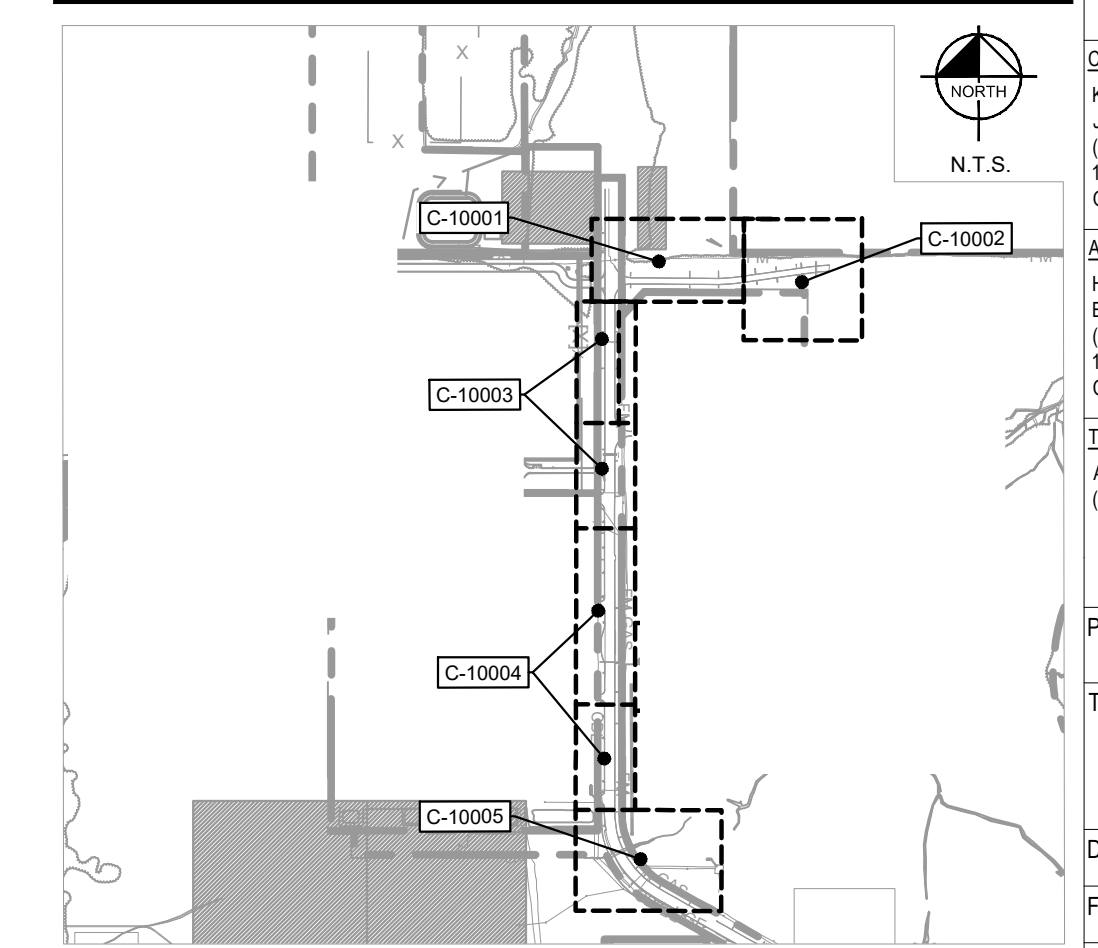
MATCHLINE - SEE SHEET C-10004

MATCHLINE - SEE SHEET C-10005



- NOTES**
- UTILITIES OUTSIDE OF THE 10' FILL SOIL BUFFER AT THE SITE MAY BE EXCAVATED TO A DEPTH OF 10' FT BELOW FINAL SOIL SURFACE 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.
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KEY MAP



SUPERSEDED INSPECTION PROJECT

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

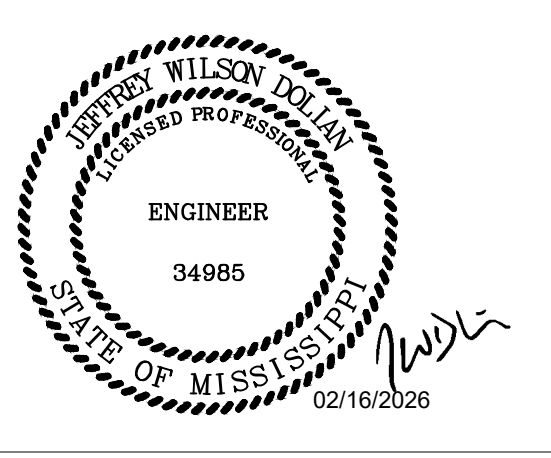
AHJ STAMP

PROJECT ADDRESS

PROJECT DELIVERY PACKAGE

PERMIT

SEAL/SIGNATURE



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ISSUE DATE: 24NOV2025 PROJECT NO.: JAN112

DRWNG: HKS CHKAPP: HKS

REV. DATE 100% DESCRIPTION

0 16FEB2026 100%

MECHANICAL ENGINEER: RAJY SINGHARA (775) 338-2301

ELECTRICAL ENGINEER: GIBEL DEVILON (281) 610-1537

CIVIL ENGINEER: KIMLEY-HORN AND ASSOCIATES, INC. (415) 380-9844 1345 HOLE ROAD TWO GALLERIA SAN FRANCISCO, CA 94111

STRUCTURAL ENGINEER: PARADIGM KURT LINDORFER, S.E. (802) 304-9844 535 FRONT ST., 4TH FLOOR OVERLAND PARK, KS 66210

ARCHITECT: HKS ARCHITECTS, P.C. (312) 303-7802 725 S. CLARK ST. #1100 CHICAGO, IL 60606

ACOUSTIC CONSULTANT: RAMBOLL JEFF SZYMANSKI, PE (973) 828-5986 80 CORPORATE WOODS 1001 MASTIN BOULEVARD, SUITE 100 OVERLAND PARK, KS 66210

TELECOM ENGINEER: ALYSON PAKOLO (201) 534-4750

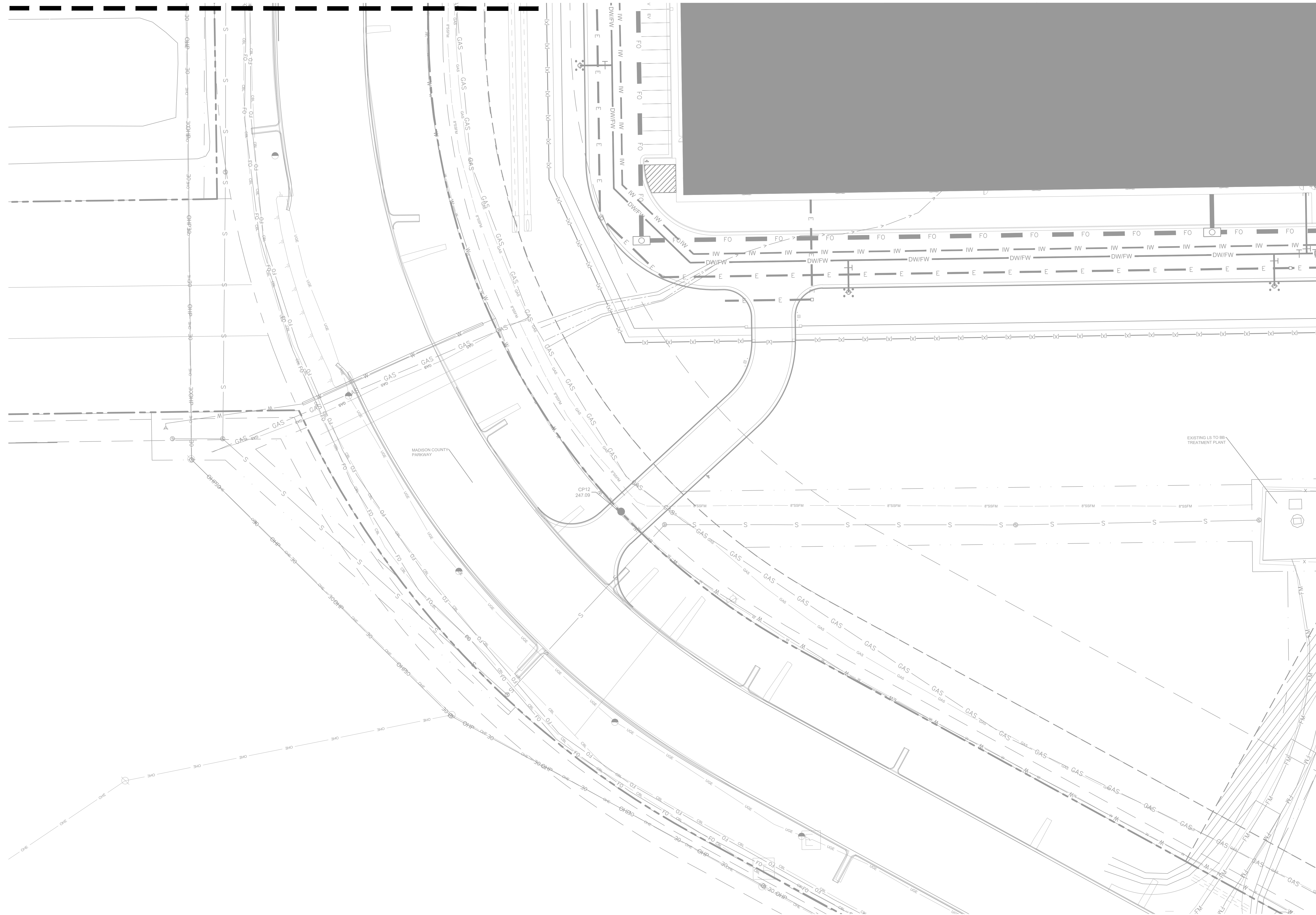
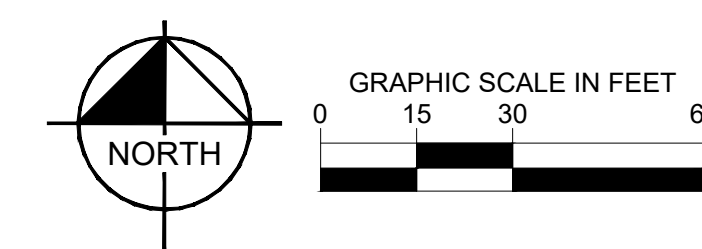
PROJECT: MADISON COUNTY DATACENTER OFFSITE SEWER

TITLE: **UTILITY PLAN**

DRAWING: C-10004

PAPER SIZE: ANSIE SCALE: ACILE NO. REV:

MATCHLINE - SEE SHEET C-10004



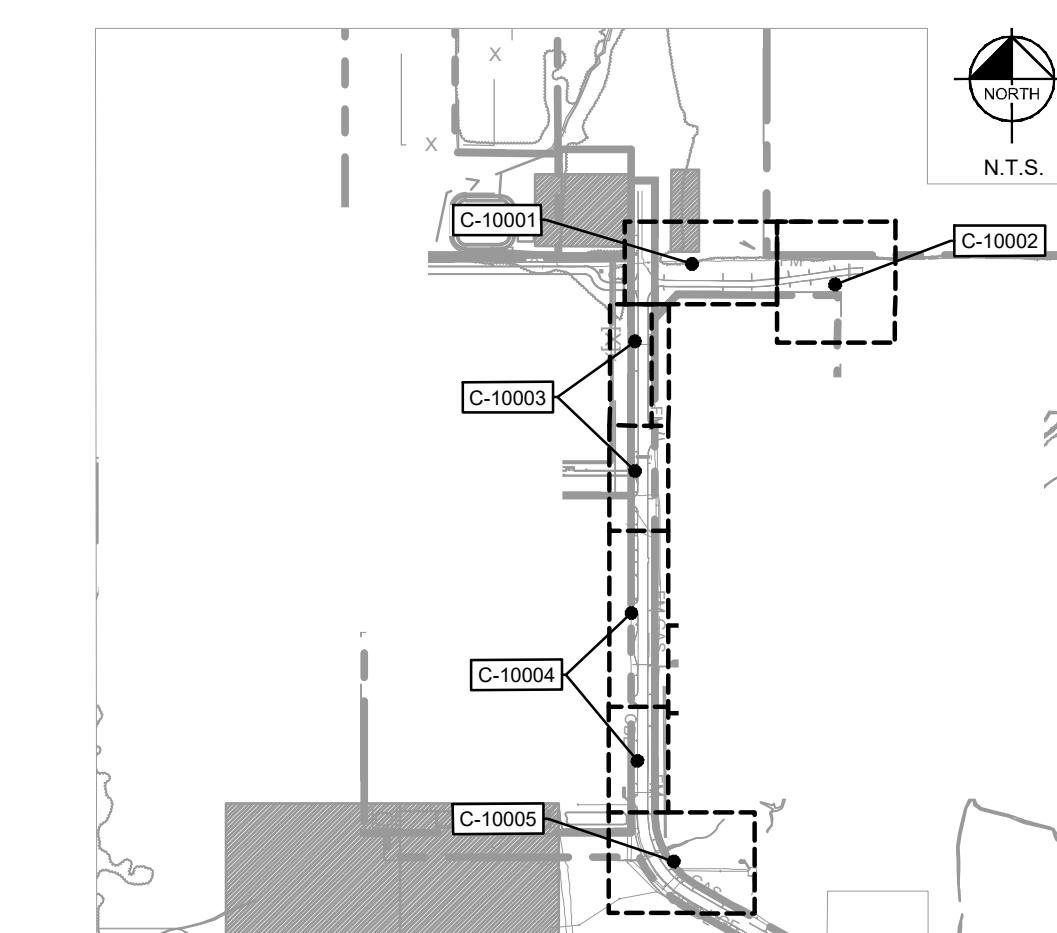
UTILITY LEGEND

---	PROPERTY LINE	---	EXISTING WATER LINE BY OTHERS
— DW FW — DW FW —	EXISTING DOMESTIC WATER AND FIRE SERVICE LINE	— DW — DW — DW —	EXISTING DOMESTIC WATER LINE (BY OTHERS)
— IW — IW — IW —	EXISTING INDUSTRIAL WATER LINE	— WW —	EXISTING WASTEWATER LINE
— 36" WW —	PROPOSED 36" SDR26 PVC WASTEWATER GRAVITY PIPE	— SAN — SAN —	EXISTING SANITARY SEWER PIPE
— 10" WW —	PROPOSED 10" SDR26 PVC WASTEWATER GRAVITY PIPE	—	EXISTING STORM SEWER PIPE
— 18" WW —	PROPOSED 18" C900 PVC (DR21, 200 PSI) WASTEWATER FORCE MAIN	— FO — FO —	EXISTING FIBER DUCT BANK
— 8" SS —	PROPOSED 8" SDR26 PVC SANITARY SEWER FORCE MAIN	— MV — MV — MV —	EXISTING ELECTRIC DUCT BANK
— 2" SSFM —	PROPOSED 2" HDPE DR11 (200 PSI) SANITARY SEWER FORCE MAIN	— RW — RW — RW —	EXISTING RECLAIMED WATER LINE
— 3" SSFM —	PROPOSED 3" HDPE DR11 (200 PSI) SANITARY SEWER FORCE MAIN	⊕	PROPOSED FDC CONNECTION
— 8" SSFM —	EXISTING 8" SANITARY SEWER FORCE MAIN BY OTHERS	⊙	PROPOSED FIRE HYDRANT
— 24" SSFM —	EXISTING 24" SANITARY SEWER FORCE MAIN BY OTHERS	⊙	PROPOSED WATER METER AND PRESSURE BACKFLOW PREVENTER
— 30" SSFM —	EXISTING 30" SANITARY SEWER FORCE MAIN BY OTHERS	⊙	PROPOSED WASTEWATER MANHOLE
—	PROPOSED STORM SEWER PIPE	⊙	PROPOSED SANITARY SEWER PUMP
— FO — FO —	PROPOSED FIBER DUCT BANK	⊙	PROPOSED WASTEWATER CLEANOUT
— MV — MV — MV —	PROPOSED ELECTRIC DUCT BANK	⊙	PROPOSED GATE VALVE
— E — E — E —	PROPOSED ELECTRIC CONDUIT		

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 EGS DATED 7/29/2023, EGS PROJECT NUMBER 302731.
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KEY MAP



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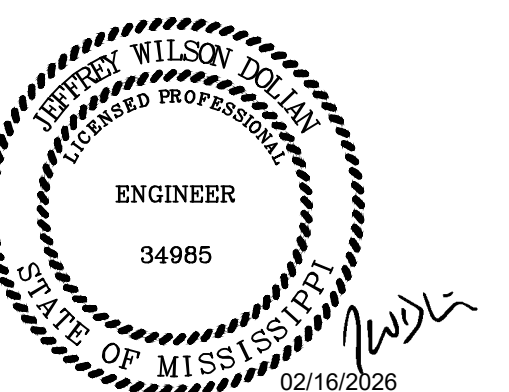
AHJ STAMP

PROJECT ADDRESS

PROJECT DELIVERY PACKAGE

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SEAL/SIGNATURE



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ISSUE DATE: 24NOV2025 PROJECT NO: JAN112

DRNENG: HKS CKIAPP: HKS

REV: DATE 100% DESCRIPTION

0 16FEB2026 100%

MEDICAL ENGINEER:

GARY BLENSENER (775) 338-2201

ELECTRICAL ENGINEER:

CEMIL OVALOVIC (281) 610-1537

CIVIL ENGINEER:

WIMLEY ADRIAN AND ASSOCIATES, INC. JEFFREY DOUGLAS, P.E. (402) 770-3163 (3455 WHEEL ROAD TWO GALLERIA, 530 FRONT ST., 4TH FLOOR SAN FRANCISCO, CA 94111)

STRUCTURAL ENGINEER:

PARADIGM KURT LINDORFER, S.E. (415) 363-9944 (530 FRONT ST., 4TH FLOOR SAN FRANCISCO, CA 94111)

MECHANICAL ENGINEER:

HKS ARCHITECTS, P.C. BERNARD WOOTER (312) 633-7262 (724 S. CLARK ST. #1100 CHICAGO, IL 60601)

ACOUSTIC CONSULTANT:

RAMBOLL JEFF SZYMANSKI, PE (973) 863-6986 (80 CORPORATE WOODS OVERLAND PARK, KS 66210)

TELECOM ENGINEER:

ALLYSON OPAKALO (301) 538-4750

SECURITY ENGINEER:

ZETA TODD MCQUIRE (206) 465-2285 (800 1ST AVE SUITE 200 SEATTLE, WA 98104)

PROJECT: BUILDING 13

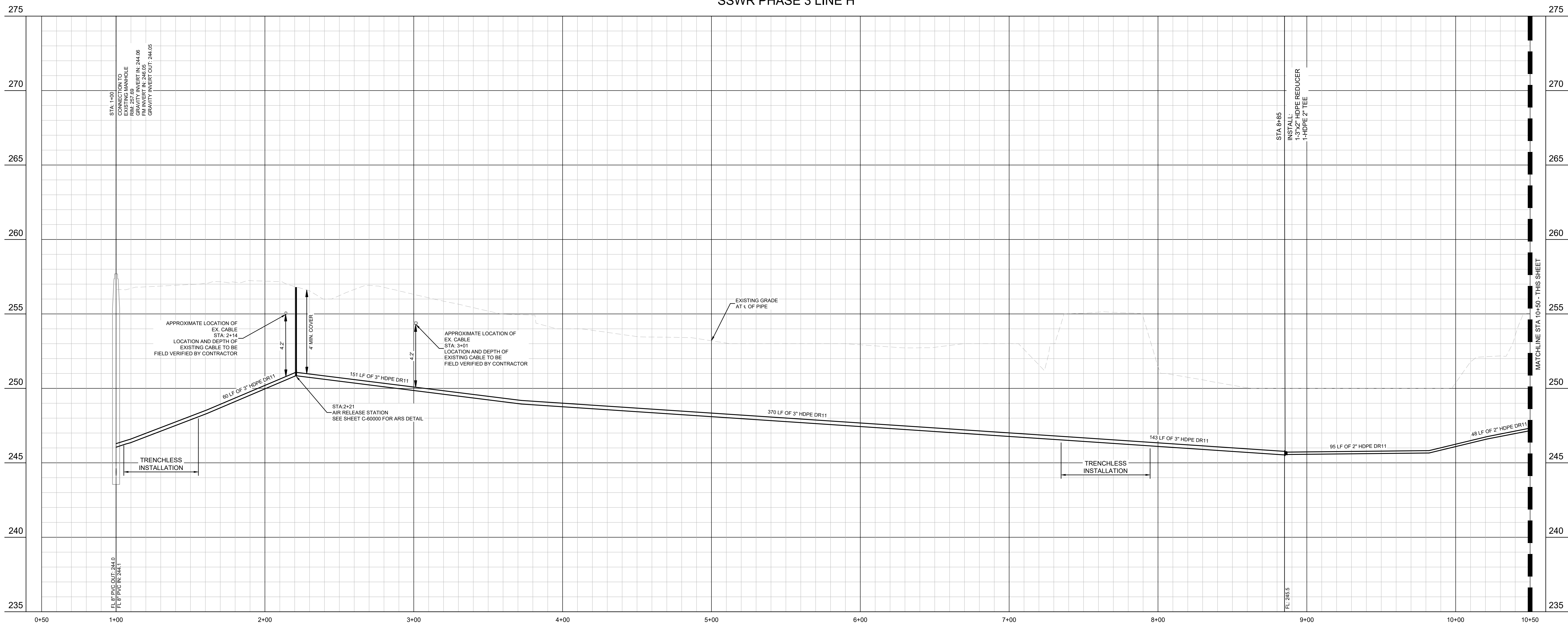
TITLE: **UTILITY PLAN**

DRAWING: C-10005

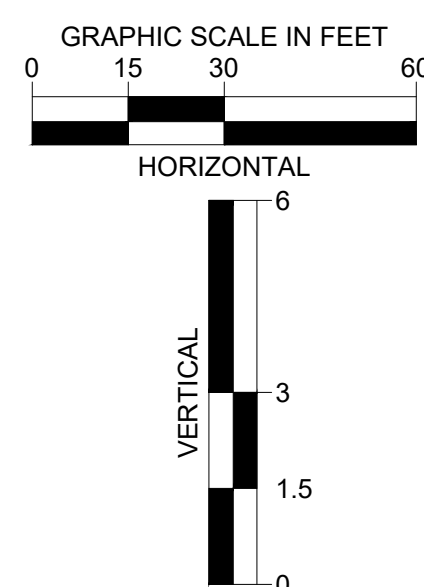
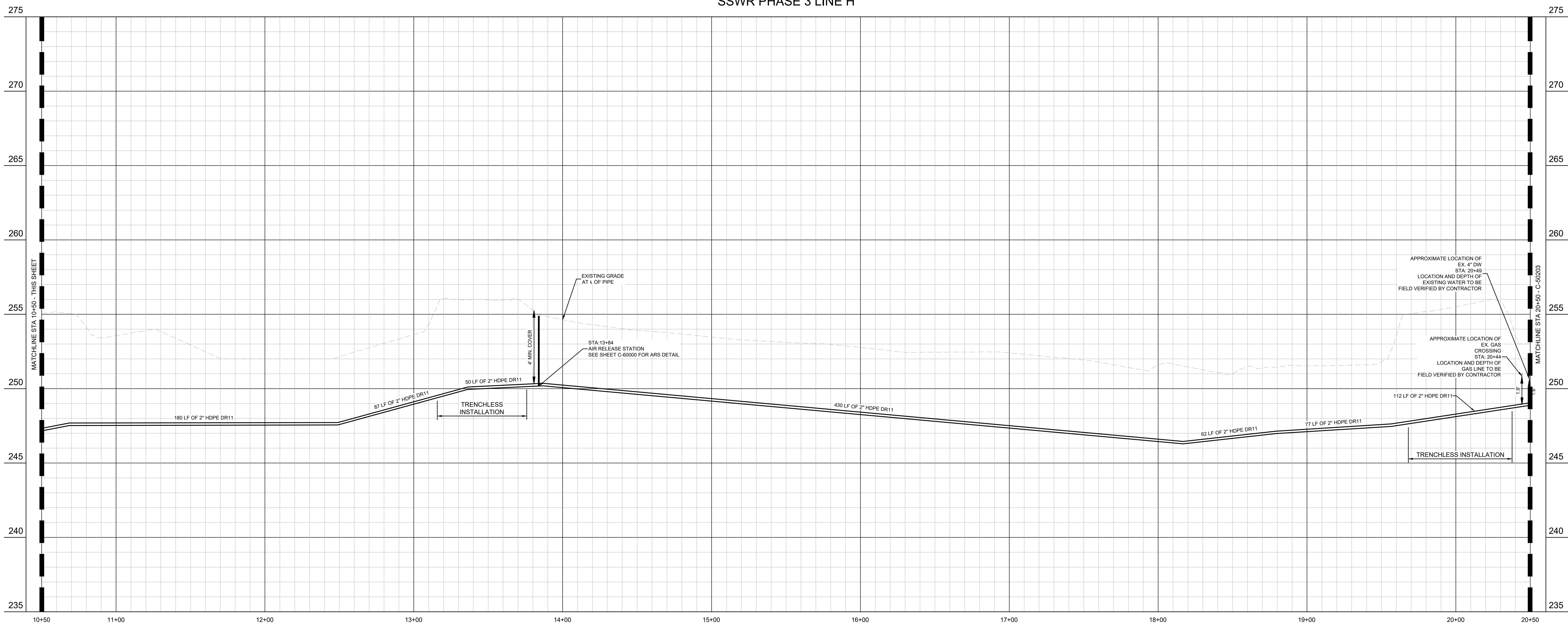
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SSWR PHASE 3 LINE H



SSWR PHASE 3 LINE H



SUPERSEDED INSPECTION PROJECT

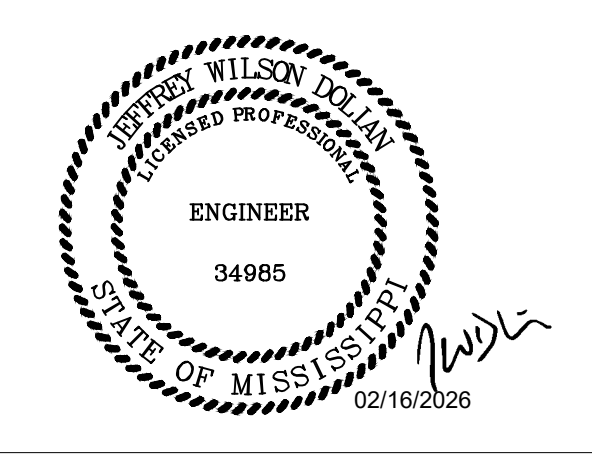
SUPERSEDED INSPECTIONS PROJECT:
 RECORDS HAVE BEEN REVIEWED AND FOUND TO BE IN ACCORDANCE WITH THE PERMITTING
 PROCESS FOR SHELL BUILDINGS POLICY AND AGREE TO THE CONDITIONS AND
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AHJ STAMP

PROJECT ADDRESS

PERMIT

SEAL/SIGNATURE



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ISSUE DATE: 24NOV2025	PROJECT NO: JAN112
DRWNG: HKS	CHKAPP: HKS
REV: DATE	DESCRIPTION
0	16FEB2026 100%

MEDICAL ENGINEER: NARY SENGARRA (775) 338-2301	ELECTRICAL ENGINEER: GABRIEL GUYALON (281) 610-1537
CIVIL ENGINEER: KIMLEY-HORN AND ASSOCIATES, INC. JEFFREY COLEMAN, P.E. 6070 TRUCKEE 13455 WHEEL ROAD TWO GALLERIA SAN FRANCISCO, CA 94111	STRUCTURAL ENGINEER: PARADIGM KURT LINDORFER, S.E. 475-303-9944 530 FRONT ST., 4TH FLOOR SAN FRANCISCO, CA 94111
ARCHITECT: HKS ARCHITECTS, P.C. BERNARD WOYTEK 3102 BOSTON 725 S. CLARK ST #1100 CHICAGO, IL 60605	ACOUSTIC CONSULTANT: RAMBOLL JEFF SZYMANSKI, PE 678-665-9986 80 CORPORATE WOODS 1001 MATHY BOULEVARD, SUITE 100 OVERLAND PARK, KS 66207
TELECOM ENGINEER: ALLYSON DIPAOLO (801) 538-4750	SECURITY ENGINEER: ZETA TODD MCGUIRE (855) 655-2282 600 1ST AVE SUITE 200 SEATTLE, WA 98104

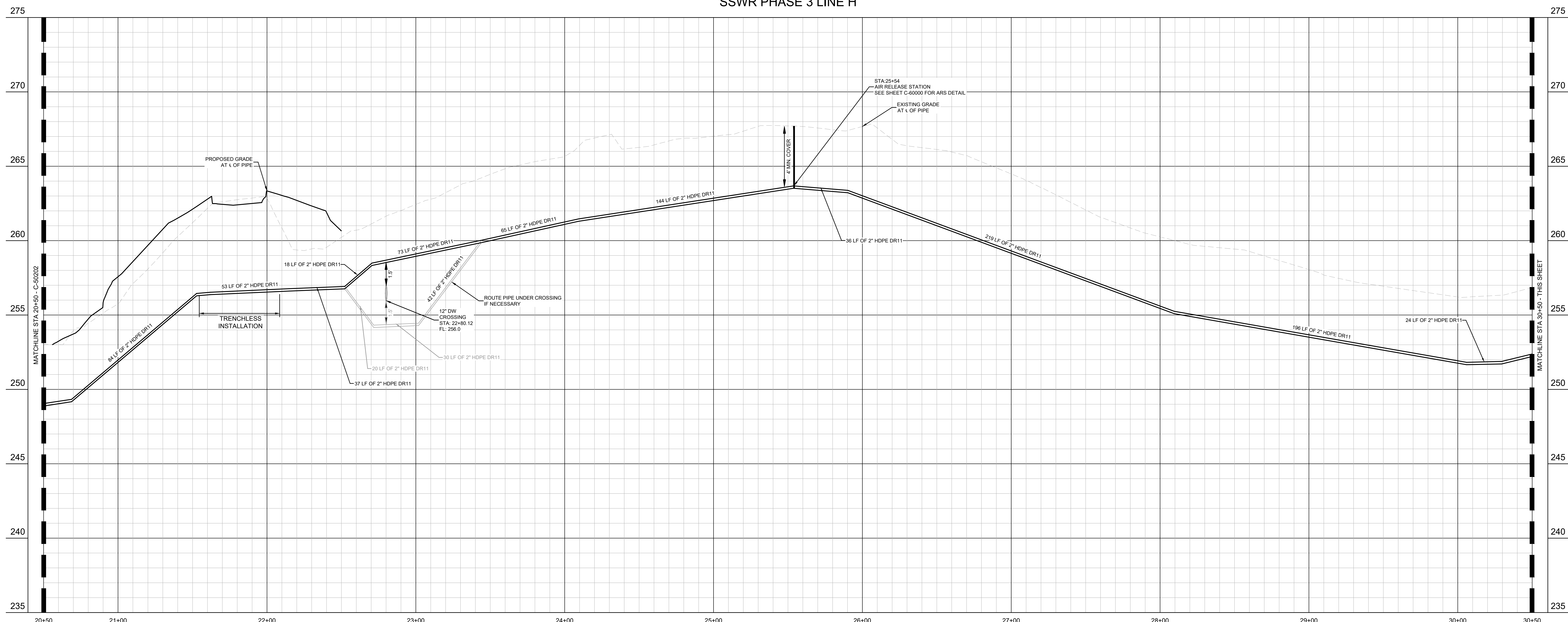
PROJECT: **BUILDING 13**

WASTEWATER PROFILES

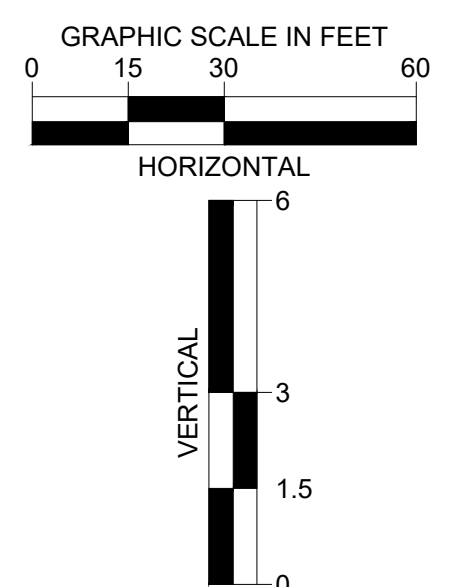
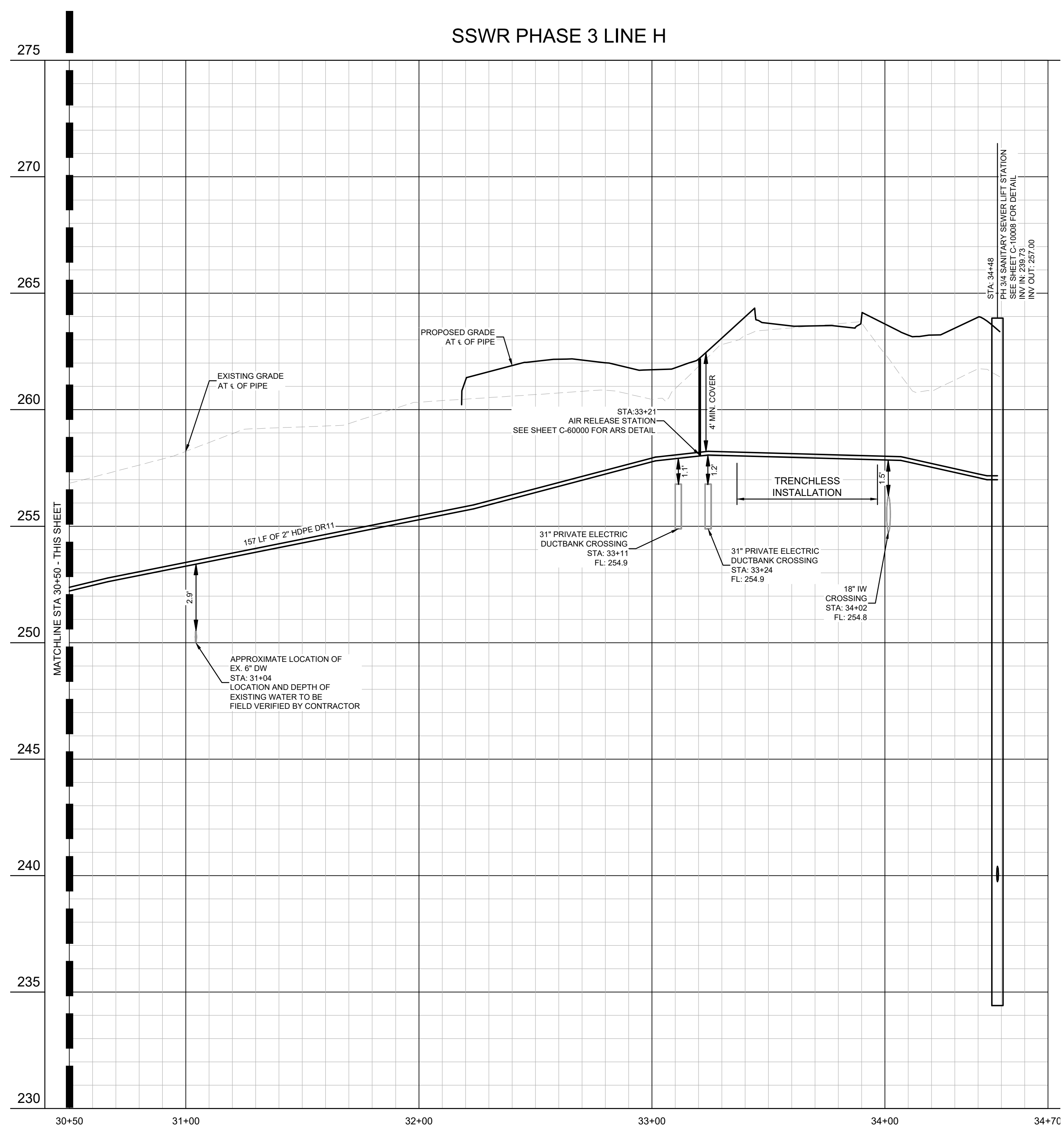
DRAWING: **C-50202**

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SSWR PHASE 3 LINE H



SUPERSEDED INSPECTION PROJECT

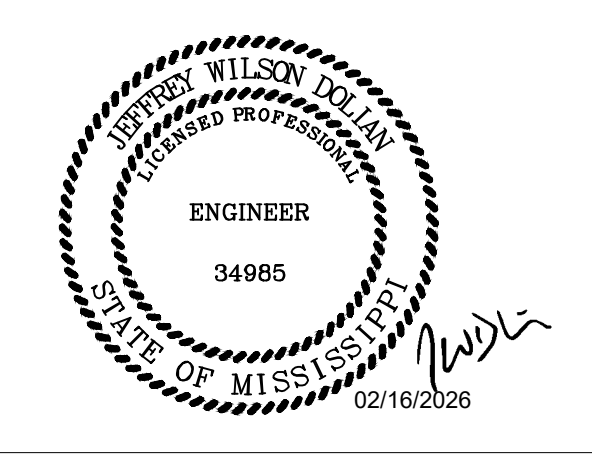
SUPERSEDED INSPECTIONS PROJECT:
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AHJ STAMP

PROJECT ADDRESS

PROJECT DELIVERY PACKAGE
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DRWNG: HKS CHKAPP: HKS

REV.	DATE	DESCRIPTION
0	16FEB2026	100%

MEDICAL ENGINEER:
GARY BENKARA
(775) 338-2201

ELECTRICAL ENGINEER:
GARY BENKARA
(281) 610-1537

CIVIL ENGINEER:
KIMLEY-HORN AND ASSOCIATES, INC.
JEFFREY COULAN, P.E.
6070 TOLSON
13455 WOOD ROAD TWO GALLERIA
SAN FRANCISCO, CA 94111

STRUCTURAL ENGINEER:
PARADIGM
KURT LANGRISCH, S.E.
4151 30TH AVE
530 FRONT ST., 4TH FLOOR
SAN FRANCISCO, CA 94111

ARCHITECT:
HKS ARCHITECTS, P.C.
BERNARD WLOTYK
3102 HOLLYWOOD
123 S. CLARK ST #1100
CHICAGO, IL 60606

ACOUSTIC CONSULTANT:
RAMBOLL
JEFF SZYMANSKI, PE
(978) 663-6986
80 CORPORATE WOODS
1001 MARTIN BOULEVARD, SUITE 100
OVERLAND PARK, KS 66210

TELECOM ENGINEER:
ALYSSON D'APALO
(801) 538-4750

PROJECT: **BUILDING 13**

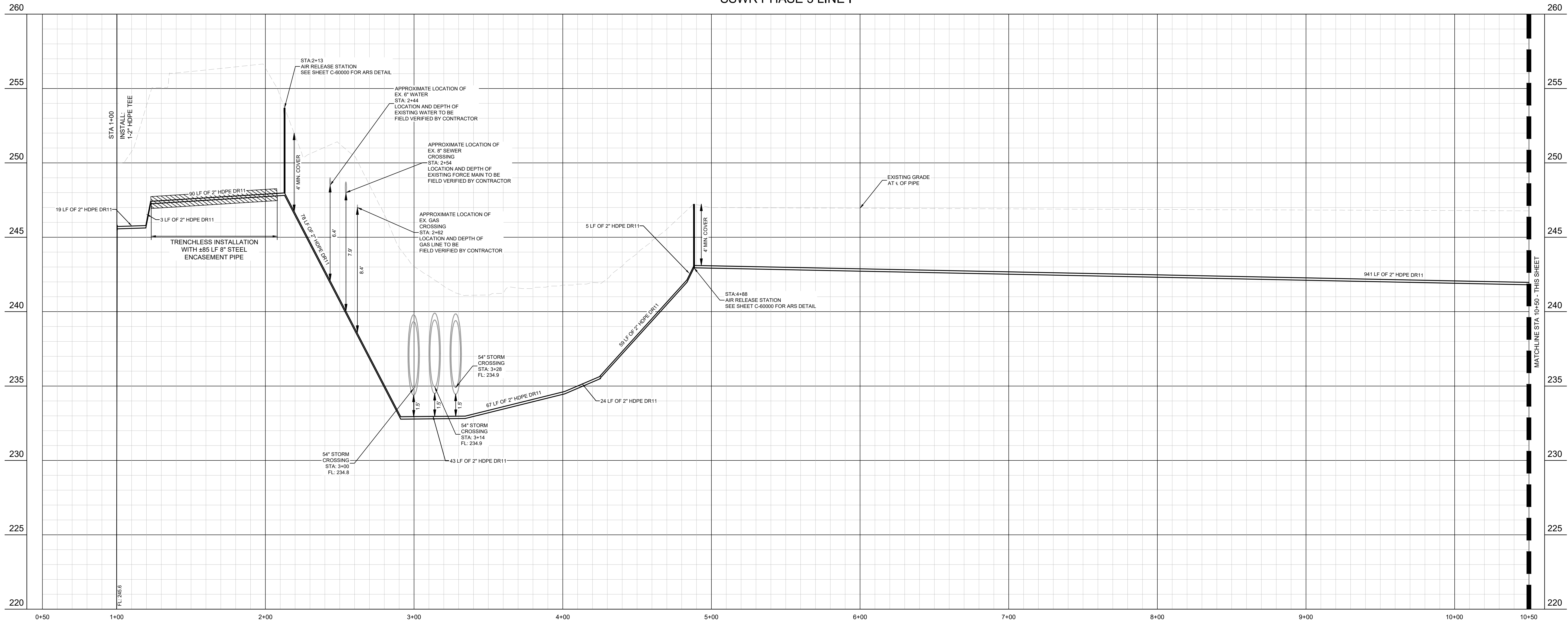
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DRAWING: **C-50203**

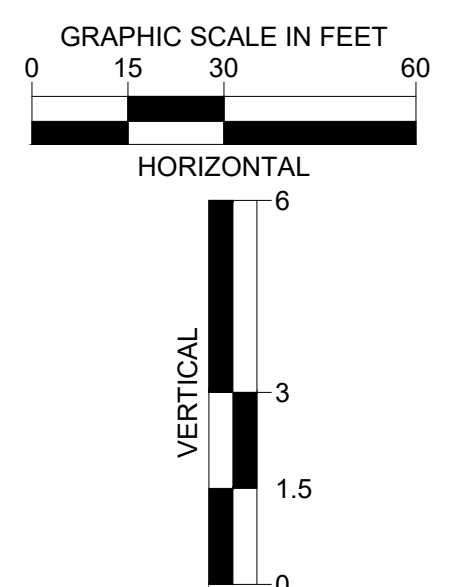
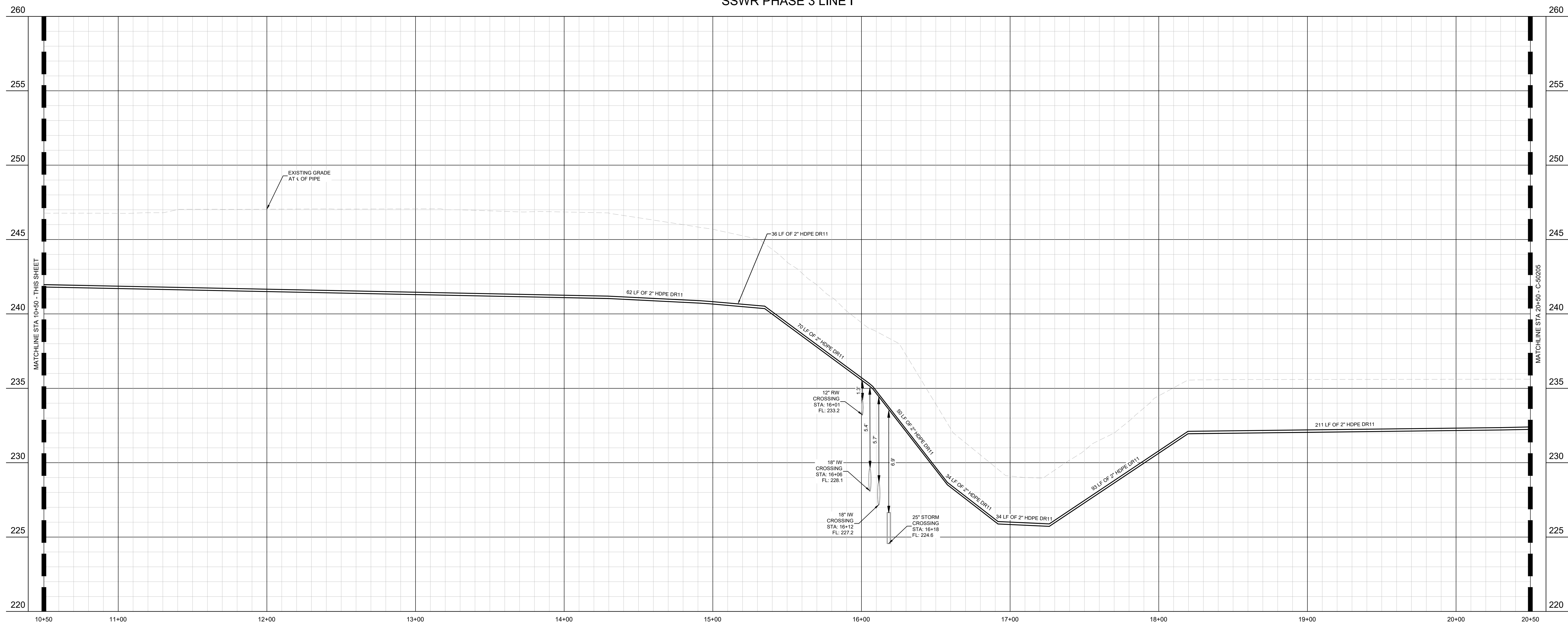
FILE NO:

PAPER SIZE: ANSIE SCALE: AGILE NO: REV:

SSWR PHASE 3 LINE I



SSWR PHASE 3 LINE I



SUPERSEDED INSPECTION PROJECT

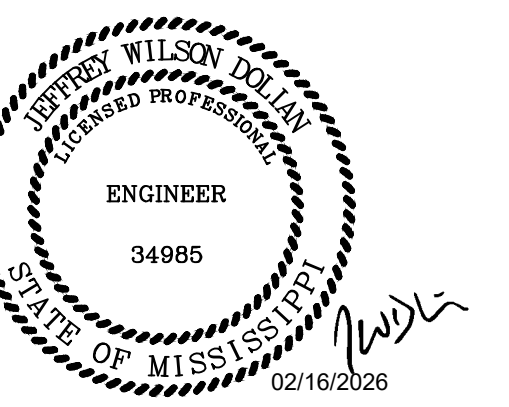
SUPERSEDED INSPECTIONS PROJECT:
RECORD HAS BEEN FILED WITH THE COUNTY COMMERCIAL PARTIAL PERMITTING PROCESS FOR SHELL BUILDINGS POLICY AND AGREES TO THE CONDITIONS AND RESPONSIBILITIES OF POLICY AS IT RELATES TO PLANS AND PERMITS FOR SHELL AND TENANT BUILD-OUTS FOR SUPERSEDED PROJECTS.

AHJ STAMP

PROJECT ADDRESS

PROJECT DELIVERY PACKAGE
PERMIT

SEAL/SIGNATURE



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ISSUE DATE: 24NOV2025 PROJECT NO.: JAN112

DRWNG: HKS CHKAPP: HKS

REV.	DATE	DESCRIPTION
0	16FEB2026	100%

Mechanical Engineer:

NAVY SENGERRA
(775) 338-2301

Electrical Engineer:

GENIE OVALOVIN
(281) 610-1537

Civil Engineer:

KIMLEY-HORN AND ASSOCIATES, INC.
JEFFREY DOUGLAS, P.E.
(870) 703-3803
13456 WOOD ROAD TWO GALLERIA
OFFICE TOWER #700 DALLAS TX 75249

Structural Engineer:

PARADIGM
KURT LANGRISHER, S.E.
(973) 853-8944
638 FRONT ST. 4TH FLOOR
SAN FRANCISCO, CA 94111

Architect:

HKS ARCHITECTS, P.C.
BERNARD WOTYK
(312) 683-7800
724 S. CLARK ST. #1100
CHICAGO, IL 60605

Acoustic Consultant:

RAMBOLL
JEFF SZYMANSKI, PE
(973) 853-8944
80 CORPORATE WOODS
1001 MARYN BOWLEAVEN, SUITE 100
OVERLAND PARK, KS 66210

Telecom Engineer:

ALLYSON D'PAULO
(801) 535-4750

Security Engineer:

ZBETA
TODD MCCLURE
(855) 695-2285
800 1ST AVE SUITE 200
SEATTLE, WA 98104

PROJECT:
MADISON COUNTY DATACENTER OFFSITE SEWER

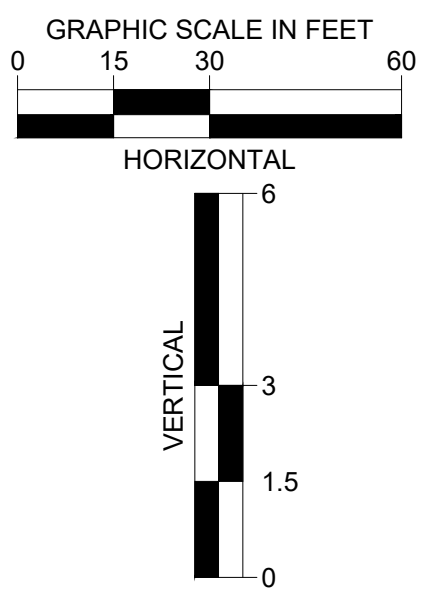
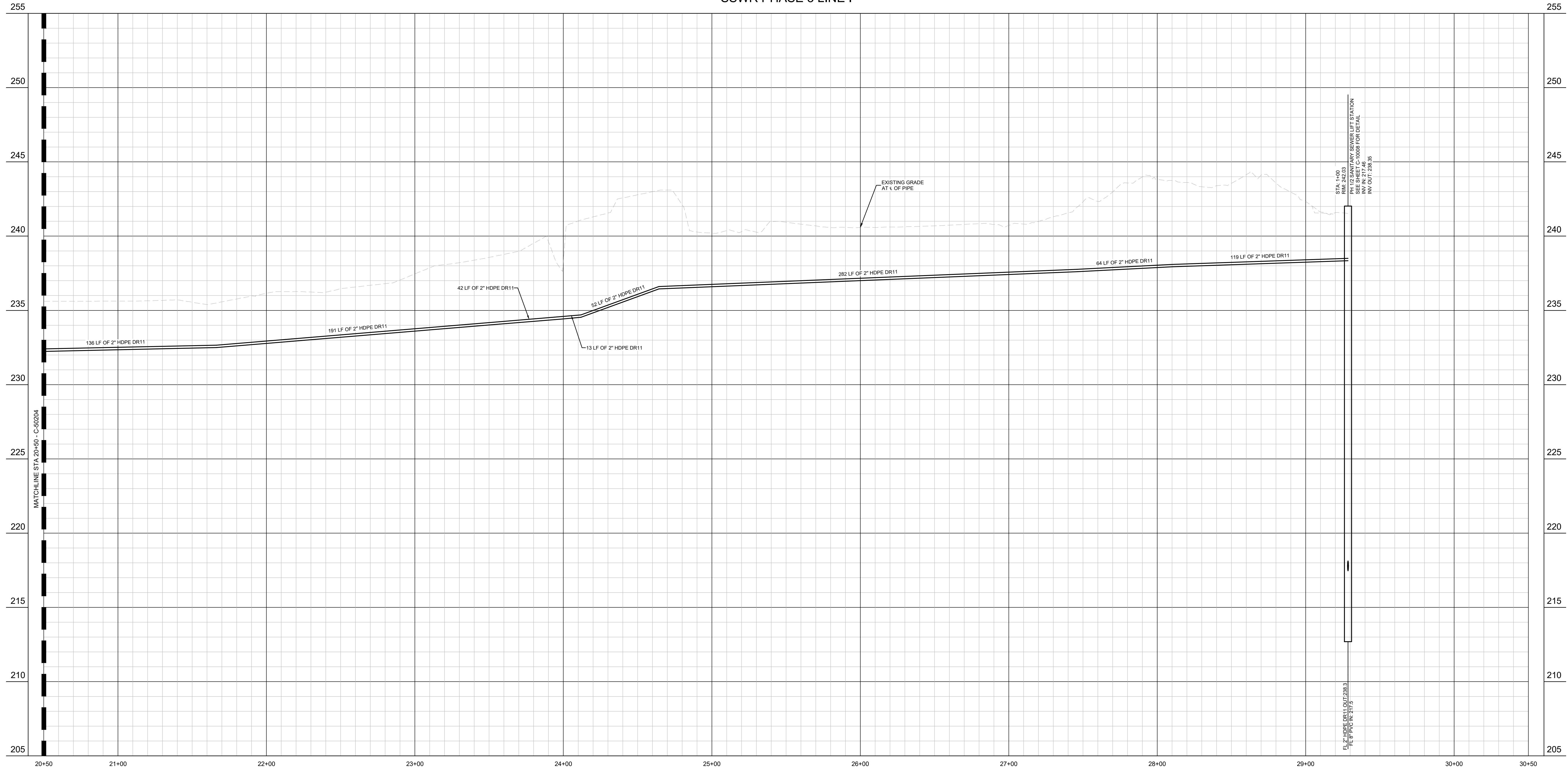
TITLE:
WASTEWATER PROFILES

DRAWING: C-50204

FILE NO:

PAPER SIZE: ANSIE SCALE: ACILE NO. REV:

SSWR PHASE 3 LINE I



SUPERSEDED INSPECTION PROJECT

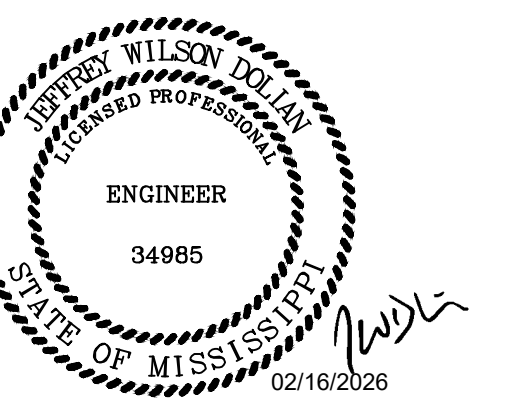
SUPERSEDED INSPECTIONS PROJECT: RECORDS HAVE BEEN FILED WITH THE COUNTY COMMERCIAL PARTIAL PERMITTING PROCESS FOR SHELL BUILDINGS POLICY AND AGREE TO THE CONDITIONS AND RESPONSIBILITIES OF POLICY. ALL IT RELATED TO PLANS AND PERMITS FOR SHELL AND TENANT BUILD-OUTS FOR SUPERSEDED PROJECTS.

AHJ STAMP

PROJECT ADDRESS

PERMIT

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ISSUE DATE: 24NOV2025 PROJECT NO: JAN112

REV.	DATE	DESCRIPTION
0	16FEB2026	100%

MEDICAL ENGINEER:
GARY S. WILCOX
(775) 338-2301

ELECTRICAL ENGINEER:
GARY S. WILCOX
(811) 610-1537

CIVIL ENGINEER:
KIMLEY-HORN AND ASSOCIATES, INC.
JEFFREY COULAN, P.E.
(870) 770-1363
13455 WOOD ROAD TWO GALLERY
SAN FRANCISCO, CA 94111

STRUCTURAL ENGINEER:
PARADIGM
KURT LANGRISCH, S.E.
(415) 363-9944
530 FRONT ST., 4TH FLOOR
SAN FRANCISCO, CA 94111

ARCHITECT:
HKS ARCHITECTS, P.C.
BERNARD WICHTER
(312) 637-7902
725 S. CLARK ST. #1100
CHICAGO, IL 60605

ACOUSTIC CONSULTANT:
RAMBOLL
JEFF SZYMANSKI, PE
(973) 663-6986
80 CORPORATE WOODS
1001 MASTIN BOULEVARD, SUITE 100
OVERLAND PARK, KS 66210

TELECOM ENGINEER:
ALYSON D'APALO
(801) 438-4750

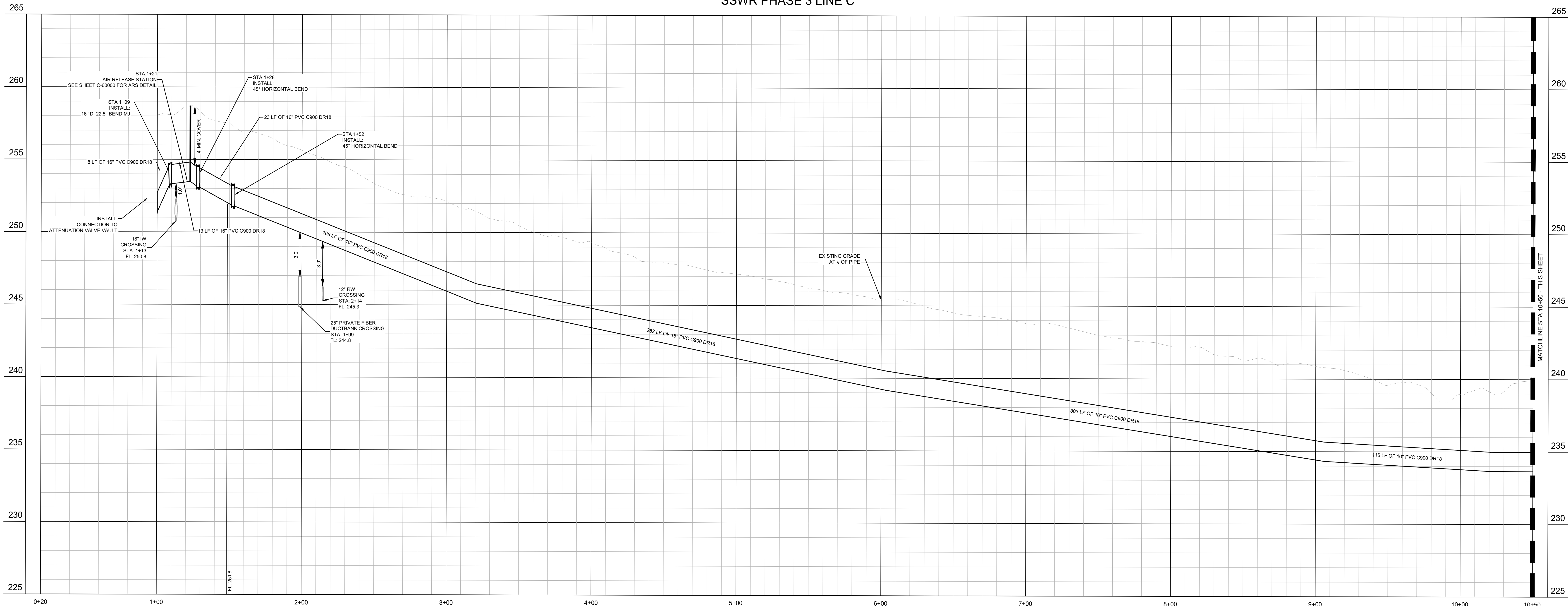
SECURITY ENGINEER:
ZETA
TODD MCGUIRE
(855) 655-2385
800 1ST AVE SUITE 200
SEATTLE, WA 98104

PROJECT: BUILDING 13
TITLE: WASTEWATER PROFILES
DRAWING: C-50205
PAPER SIZE: ANSIE SCALE: AGILE NO.: REV:

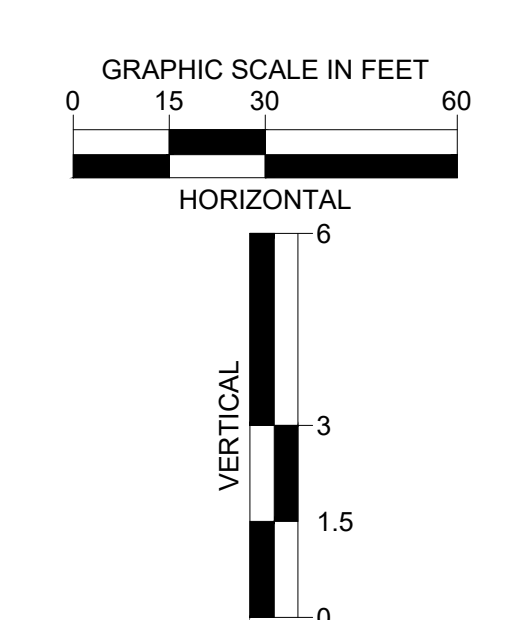
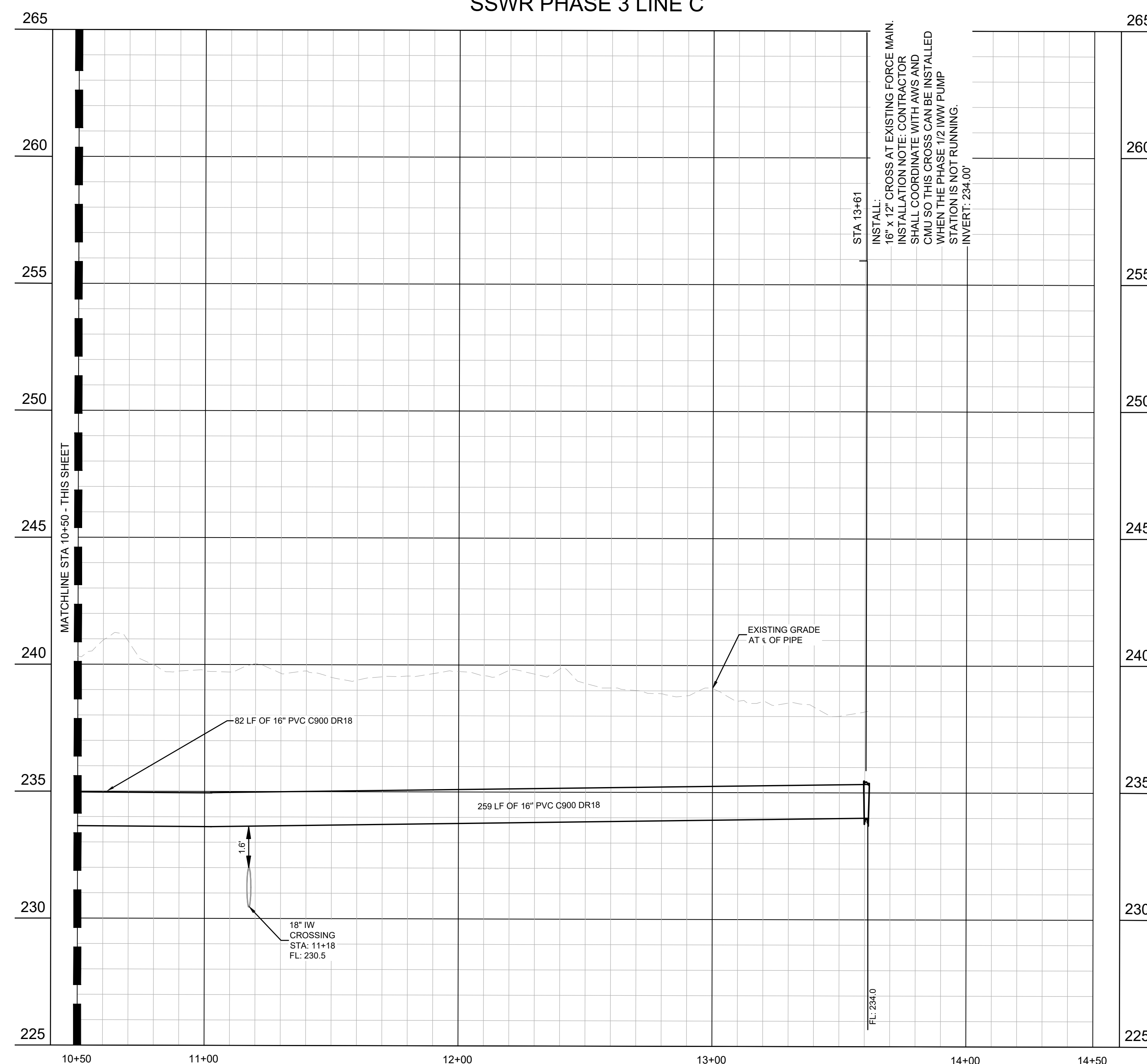
STRUCTURE TABLE			
STRUCTURE NAME:	DETAILS:	PIPES IN:	PIPES OUT
SS-100	MH FOR WATER TREATMENT FACILITY CONNECTION RIM: 250.58 INV OUT: 242.60		TO SS-101, 8" PVC INV IN: 242.60 @ 0.66%
SS-101	MH RIM: 252.53 INV IN: 242.37 INV OUT: 242.27	FROM SS-100, 8" PVC INV IN: 242.37 @ 0.66%	TO SS-102, 8" PVC INV OUT: 242.27 @ 0.32%
SS-102	MH RIM: 258.57 INV IN: 241.64 INV OUT: 241.54	FROM SS-101, 8" PVC INV IN: 241.64 @ 0.32%	TO SS-103, 8" PVC INV OUT: 241.54 @ 0.38%
SS-103	MH RIM: 263.64 INV IN: 240.79 INV OUT: 240.69	FROM SS-102, 8" PVC INV IN: 240.79 @ 0.38%	TO SS-103A, 8" PVC INV OUT: 240.69 @ 2.24%
SS-103A	MH RIM: 263.61 INV IN: 240.18 INV OUT: 240.08	FROM SS-103, 8" PVC INV IN: 240.18 @ 2.24%	TO SS-104, 8" PVC INV OUT: 240.08 @ 0.50%
SS-104	DROP MH RIM: 260.65 INV IN: 239.48 INV IN: 252.85 INV IN: 255.33 INV OUT: 240.30	FROM SS-103A, 8" PVC INV IN: 239.48 @ 0.50% FROM SS-106, 8" PVC INV IN: 252.85 @ 0.40% FROM SFM-79, 1.25" HDPE DR11 INV IN: 255.33 @ -0.37%	TO SS-107, 8" PVC INV OUT: 240.30 @ 0.40%
SS-105	MH RIM: 259.61 INV OUT: 253.39		TO SS-106, 8" PVC INV OUT: 253.39 @ 0.40%
SS-106	MH RIM: 260.45 INV IN: 253.26 INV OUT: 253.16	FROM SS-105, 8" PVC INV IN: 253.26 @ 0.40%	TO SS-104, 8" PVC INV OUT: 253.16 @ 0.40%
SS-107	MH RIM: 262.82 INV IN: 240.01 INV OUT: 239.91	FROM SS-104, 8" PVC INV IN: 240.01 @ 0.40%	TO SS-108, 8" PVC INV OUT: 239.91 @ 0.50%
SS-108	PH 3/4 SANITARY SEWER LIFT STATION SEE SHEET C-10008 FOR DETAIL RIM: 263.94 INV IN: 239.73	FROM SS-107, 8" PVC INV IN: 239.73 @ 0.50%	
SS-109	MH RIM: 239.58 INV IN: 217.99 INV OUT: 217.89	FROM, 8" PVC INV IN: 217.99 @ 0.40%	TO SS-110, 8" PVC INV OUT: 217.89 @ 0.40%
SS-110	MH RIM: 240.39 INV IN: 217.70 INV OUT: 217.60	FROM SS-109, 8" PVC INV IN: 217.70 @ 0.40%	TO SS-111, 8" PVC INV OUT: 217.60 @ 0.40%

STRUCTURE NAME:	DETAILS:	PIPES IN:	PIPES OUT
SS-112	MANHOLE CONNECT TO EX STUB BY WAGES CIVIL RIM: 238.93 INV IN: 215.87 INV OUT: 215.87	FROM SS-A15, 8" PVC INV IN: 215.87 @ 0.35%	TO SS-A28, 8" PVC INV OUT: 215.87 @ 0.34%

SSWR PHASE 3 LINE C



SSWR PHASE 3 LINE C



**SUPERSEDED
INSPECTION PROJECT**

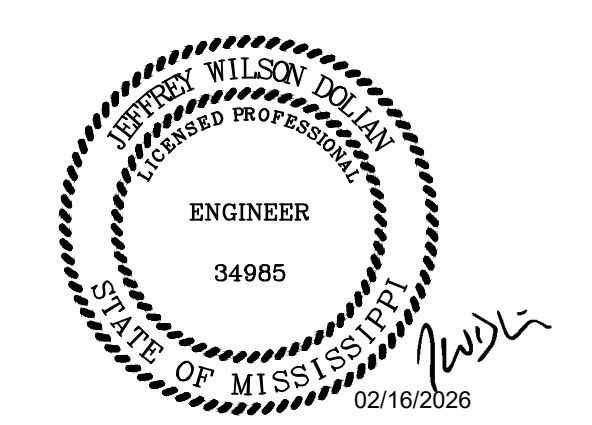
SUPERSEDED INSPECTIONS PROJECT:
RECORDS HAVE BEEN READ THE COUNTY COMMERCIAL PARTIAL PERMITTING
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AHJ STAMP

PROJECT ADDRESS

PROJECT DELIVERY PACKAGE
PERMIT

SEAL/SIGNATURE



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ISSUE DATE: 24NOV2025	PROJECT NO: JAN112	
DRWENG: HKS	CHK/APP: HKS	
REV.	DATE	DESCRIPTION
0	16FEB2026	100%

MEDICAL ENGINEER: NARY BENSERA (775) 338-2301	ELECTRICAL ENGINEER: CAROL CEVALON (281) 610-1537
CIVIL ENGINEER: KIMLEY-HORN AND ASSOCIATES, INC. JEFFREY COLVIN, P.E. (870) 770-3163 13455 WOOD ROAD TWO GALLERY OFFICE TOWER, 4TH FLOOR SAN FRANCISCO, CA 94111	STRUCTURAL ENGINEER: PARADIGM KURT LINDORFER, S.E. (415) 363-9944 638 FRONT ST., 4TH FLOOR SAN FRANCISCO, CA 94111
ARCHITECT: HKS ARCHITECTS, P.C. BERNARD WOYTEK (312) 663-7800 725 S. CLARK ST. #1100 CHICAGO, IL 60605	ACOUSTIC CONSULTANT: RAMBOLL JEFF SZYMANSKI, PE (973) 663-6986 80 CORPORATE WOODS 1001 MASTIN BOULEVARD, SUITE 100 OVERLAND PARK, KS 66210
TELECOM ENGINEER: ALLYSON D'APALO (201) 338-4750	SECURITY ENGINEER: ZETA TODD MCGUIRE (855) 695-2385 600 1ST AVE SUITE 200 SEATTLE, WA 98104

PROJECT: **BUILDING 13**

TITLE: **WASTEWATER PROFILES**

DRAWING: **C-50206**

FILE NO:

PAPER SIZE: ANSIE SCALE: AGILE NO. REV: