

# Proposed Improvements for R+L CARRIERS - GEORGETOWN

425 CHERRY BLOSSOM WAY  
CITY OF GEORGETOWN, KENTUCKY

CERTIFICATION OF PROVISION OF WATER SERVICE

I HEREBY CERTIFY THAT KENTUCKY AMERICAN HAS REVIEWED THE PLANS AND SPECS FOR THE PROPOSED WATER DISTRIBUTION SYSTEM FOR R+L CARRIERS - GEORGETOWN, THAT THE WATER DISTRIBUTION SYSTEM OF SAID DEVELOPMENT MEETS THE REQUIREMENTS OF THIS AGENCY AND ALL OTHER REQUIREMENTS OF THE PROPER DISTRIBUTION OF WATER, AND THAT KENTUCKY AMERICAN SHALL SUPPLY SAID DEVELOPMENT WITH WATER SERVICES.

DATE: \_\_\_\_\_  
GENERAL MANAGER

CERTIFICATION OF OWNERSHIP AND DEDICATION

I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I (WE) HEREBY ADOPT THIS PLAT PLAN OF THE DEVELOPMENT WITH MY (OUR) FREE CONSENT, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES, AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS, AND OTHER OPEN SPACES TO PUBLIC OR PRIVATE USE AS SHOWN, IN ACCORDANCE WITH THE GEORGETOWN-SCOTT COUNTY SUBDIVISION AND DEVELOPMENT REGULATIONS, UNLESS OTHERWISE NOTED.

FOR ALL FINAL DEVELOPMENT PLANS ADD THE FOLLOWING "STANDARD REQUIREMENTS" AFTER THE ABOVE PARAGRAPH.

1. SITE SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THIS PLAN. ANY DEVIATION FROM THE PLAN, INCLUDING LANDSCAPING, SHALL FIRST BE APPROVED BY THE PLANNING DIRECTOR AND THE COMMISSION ENGINEER. MAJOR MODIFICATIONS OF THE PLAN SHALL FIRST BE APPROVED BY THE PLANNING COMMISSION.
2. STORM DRAINAGE FACILITIES, INCLUDING RETENTION BASINS, SHALL BE MAINTAINED FOR PROPER FUNCTIONING FREE OF ANY DEBRIS, SILT, OR TRASH.
3. A CERTIFICATE OF OCCUPANCY SHALL NOT BE ISSUED AND THE BUILDINGS SHALL NOT BE OCCUPIED UNTIL ALL SITE IMPROVEMENTS SHOWN ON THE FINAL DEVELOPMENT PLAN AND LISTED IN THESE CONDITIONS ARE INSTALLED, REQUIRED LANDSCAPING UNABLE TO BE INSTALLED DUE TO EXTREME WEATHER CONDITIONS MAY BE SECURED FOR A PERIOD OF ONE YEAR BY SUBMITTING TO THE PLANNING DIRECTOR AN APPROVED SECURITY FOR 125% OF THE COST OF THE TOTAL WORK TO BE DONE, AS SUBSTANTIATED BY COST ESTIMATES APPROVED BY THE PLANNING DIRECTOR.
4. THERE SHALL BE NO GRADING OR CONSTRUCTION UNTIL THE FINAL DEVELOPMENT PLAN HAS BEEN APPROVED AND SIGNED BY THE PLANNING COMMISSION, EXCEPT AS CONSTRUCTION DRAWINGS ARE APPROVED BY THE PLANNING DIRECTOR FOR SITE DEVELOPMENT. THE BUILDING PERMIT SHALL NOT BE ISSUED UNTIL THE FINAL DEVELOPMENT PLAN IS APPROVED AND SIGNED.

DATE: \_\_\_\_\_  
RAMAR LAND CORPORATION

CERTIFICATION OF THE REVIEW OF STREET AND DRAINAGE PLANS

I HEREBY CERTIFY THAT THE PLANS AND PROFILES FOR THE STREETS, STORMWATER MANAGEMENT PLANS AND OTHER IMPROVEMENTS FOR R+L CARRIERS - GEORGETOWN, HAVE BEEN REVIEWED AND ARE PROPOSED IN AN ACCEPTABLE MANNER ACCORDING TO THE SUBDIVISION AND DEVELOPMENT REGULATIONS SPECIFICATIONS.

DATE: \_\_\_\_\_  
COMMISSION ENGINEER

CERTIFICATION OF FINAL DEVELOPMENT PLAN APPROVAL

I HEREBY CERTIFY THAT THE DEVELOPMENT PLAN SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION AND DEVELOPMENT REGULATIONS FOR GEORGETOWN AND SCOTT COUNTY, KENTUCKY, WITH THE EXCEPTIONS OF SUCH VARIANCES, IF ANY, AS ARE NOTED IN THE MINUTES OF THE PLANNING COMMISSION AND THAT IT HAS BEEN APPROVED FOR CONSTRUCTION AND OBTAINING BUILDING PERMITS.

DATE: \_\_\_\_\_  
CHAIRMAN, GEORGETOWN-SCOTT COUNTY PLANNING COMM.

CERTIFICATION OF FIRE DEPARTMENT APPROVAL

I HEREBY CERTIFY THAT THE DEVELOPMENT PLAN SHOWN HEREON HAS BEEN REVIEWED AND FOUND TO COMPLY WITH THE GEORGETOWN FIRE DEPARTMENT REGULATIONS, INCLUDING ANY CONDITIONS OF APPROVAL OR EXCEPTIONS, NOTED HEREON.

DATE: \_\_\_\_\_  
TIM THOMPSON

CITY OF GEORGETOWN FIRE MARSHALL

CERTIFICATION OF GIS DEPARTMENT APPROVAL

I HEREBY CERTIFY THAT THE DEVELOPMENT PLAN OR SUBDIVISION PLAT SHOWN HAS BEEN REVIEWED AND FOUND TO COMPLY WITH THE DIGITAL SUBMITTAL REQUIREMENTS SET FORTH IN THE SUBDIVISION AND DEVELOPMENT REGULATIONS.

DATE: \_\_\_\_\_  
GIS ANALYST/TECHNICIAN, GEORGETOWN-SCOTT COUNTY PLANNING COMMISSION

COLUMBIA GAS OF KY CERTIFICATION

I HEREBY CERTIFY THAT COLUMBIA GAS OF KENTUCKY, INC. SHALL SUPPLY, WHERE ECONOMICALLY FEASIBLE, THE PROPOSED DEVELOPMENT AT 531 CHERRY BLOSSOM WAY WITH GAS SERVICES AND THAT THE PROPOSED UTILITY EASEMENTS OF SAID DEVELOPMENT MEET THE REQUIREMENTS OF THIS AGENCY AND ALL OTHER APPLICABLE REQUIREMENTS.

DATE: \_\_\_\_\_

CERTIFICATION OF AVAILABILITY OF ELECTRIC UTILITY SERVICES

I HEREBY CERTIFY THAT KENTUCKY UTILITIES COMPANY OF THE LEXINGTON OPERATIONS CENTER SHALL SUPPLY R+L CARRIERS - GEORGETOWN WITH ELECTRIC SERVICES AND THAT THE PROPOSED UTILITY EASEMENTS OF SAID DEVELOPMENT MEET THE REQUIREMENTS OF THIS AGENCY AND ALL OTHER APPLICABLE REQUIREMENTS.

DATE: \_\_\_\_\_

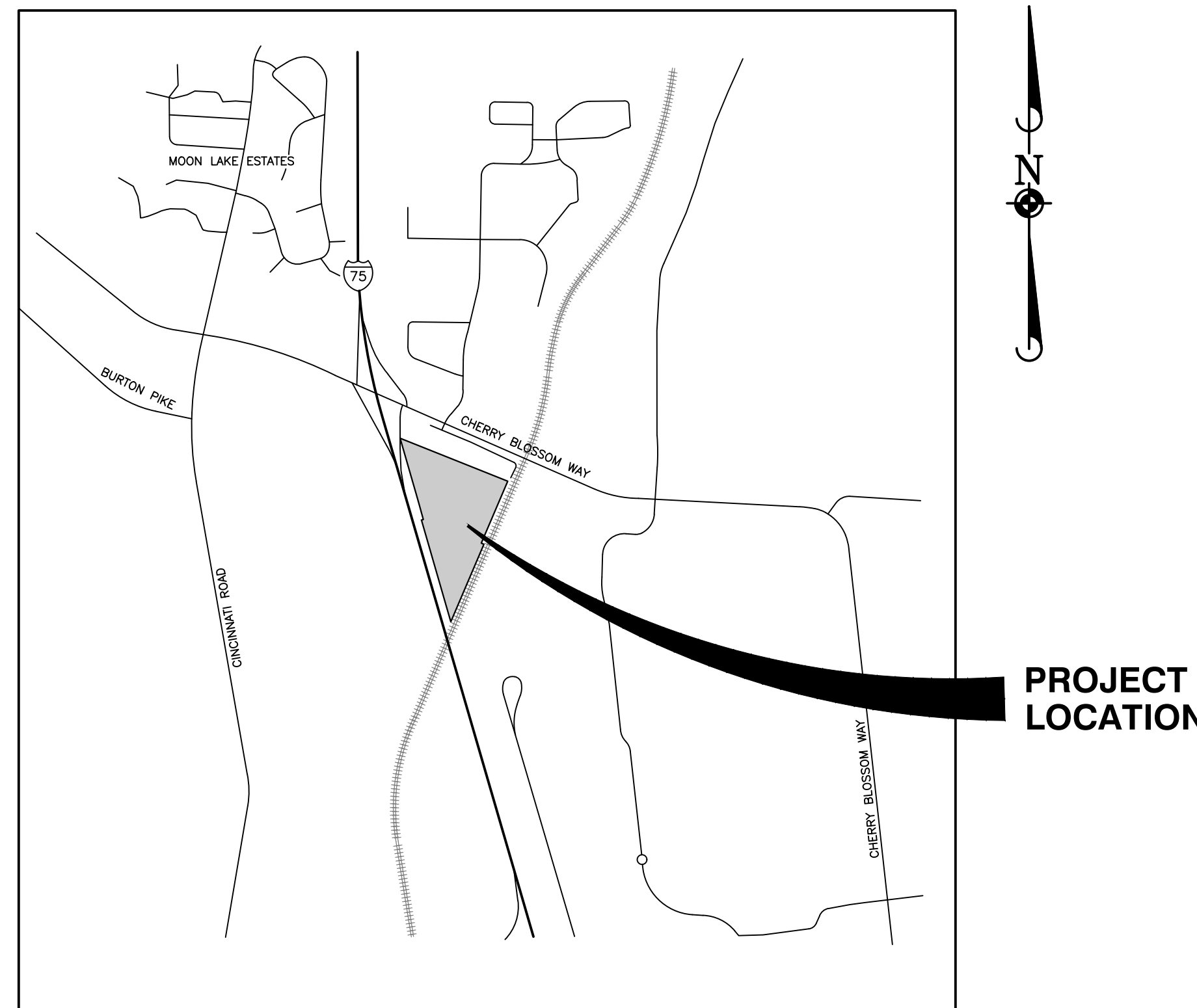
ELECTRICAL ENGINEER

CERTIFICATION OF AVAILABILITY OF SEWER SERVICES

I HEREBY CERTIFY THAT CENTRAL STATES WATER RESOURCES SHALL SUPPLY THE R+L CARRIERS - GEORGETOWN WITH SEWER SERVICES AND THAT THE PROPOSED UTILITY EASEMENTS OF SAID DEVELOPMENT MEET THE REQUIREMENTS OF THIS AGENCY AND ALL OTHER APPLICABLE REQUIREMENTS.

DATE: \_\_\_\_\_

CONSTRUCTION MANAGER



LOCATION MAP  
1" = 2000'

DEVELOPER: R+L CARRIERS, INC.  
ADDRESS: P.O. BOX 800  
600 GILLAM ROAD  
WILMINGTON, OH 45177  
CITY:  
CONTACT: STAN RICHARDS  
PHONE: (937) 603-3900

ENGINEER: MANHARD CONSULTING, LTD.  
ADDRESS: 700 SPRINGER DRIVE  
CITY: LOMBARD, IL 60148  
CONTACT: JOE IOVINELLI  
PHONE: (630) 925-1110

OWNER'S SIGNATURE: \_\_\_\_\_

SURVEYOR: THOROUGHbred  
ADDRESS: P.O. BOX 481  
CITY: LEXINGTON, KY 40508  
CONTACT: KEITH G. WINSTEAD  
PHONE: (859) 785-0383

UTILITY CONTACTS	
<b>ELECTRIC</b> KENTUCKY UTILITIES COMPANY LEXINGTON OPERATIONS CENTER 500 STONE ROAD LEXINGTON, KY 40503 (859)367-4308	<b>WATER</b> KENTUCKY AMERICAN WATER 2300 RICHMOND ROAD LEXINGTON, KY 40502 (859)268-6385
<b>GAS</b> COLUMBIA GAS OF KENTUCKY (859)227-6424	<b>SEWER</b> CENTRAL STATES WATER RESOURCES (314)406-7080

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS
3	EXISTING CONDITIONS AND DEMOLITION PLAN - A
4	EXISTING CONDITIONS AND DEMOLITION PLAN - B
5	EXISTING CONDITIONS AND DEMOLITION PLAN - C
6	EXISTING CONDITIONS AND DEMOLITION PLAN - D
7	EXISTING CONDITIONS AND DEMOLITION PLAN - E
8	SOIL EROSION AND SEDIMENT CONTROL PLAN - A
9	SOIL EROSION AND SEDIMENT CONTROL PLAN - B
10	SOIL EROSION AND SEDIMENT CONTROL PLAN - C
11	SOIL EROSION AND SEDIMENT CONTROL PLAN - D
12	SOIL EROSION AND SEDIMENT CONTROL PLAN - E
13	SOIL EROSION AND SEDIMENT CONTROL DETAILS
14	OVERALL SITE DIMENSIONAL AND PAVING PLAN
15	SITE DIMENSIONAL AND PAVING PLAN - A
16	SITE DIMENSIONAL AND PAVING PLAN - B
17	SITE DIMENSIONAL AND PAVING PLAN - C
18	SITE DIMENSIONAL AND PAVING PLAN - D
19	SITE DIMENSIONAL AND PAVING PLAN - E
20	OVERALL GRADING PLAN
21	GRADING PLAN - A
22	GRADING PLAN - B
23	GRADING PLAN - C
24	GRADING PLAN - D
25	GRADING PLAN - E
26	GRADING DETAILS
27	OVERALL UTILITY PLAN
28	UTILITY PLAN - A
29	UTILITY PLAN - B
30	UTILITY PLAN - C
31	UTILITY PLAN - D
32	UTILITY PLAN - E
33	PLAN AND PROFILE - FORCEMAIN
34	PLAN AND PROFILE - FORCEMAIN
35	PLAN AND PROFILE - FORCEMAIN
36	CONSTRUCTION DETAILS - KENTUCKY DEPT OF HIGHWAYS
37	CONSTRUCTION DETAILS - KENTUCKY DEPT OF HIGHWAYS
38	CONSTRUCTION DETAILS
39	CONSTRUCTION DETAILS
40	CONSTRUCTION DETAILS
41	CONSTRUCTION DETAILS - R+L CARRIERS
42	CONSTRUCTION SPECIFICATIONS

ATTACHMENTS

- L1-L6 FINAL LANDSCAPE PLAN SET, DATED 11/3/2022
- 1-2 DUPLEX METRORAIL FIBERGLASS LIFT STATION BY METROPOLITAN INDUSTRIES, DATED 1/12/2023
- EXHIBIT-1 TRAFFIC SIGNAL DESIGN BY HMB PROFESSIONAL ENGINEERS, 7/26/2022
- EXHIBIT 1-7 GAS LINE PROFILE AND CROSS SECTIONS, 2/1/2022

MANHARD CONSULTING, LTD. IS NOT RESPONSIBLE FOR THE SAFETY OF ANY PARTY AT OR ON THE CONSTRUCTION SITE. SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND ANY OTHER PERSON OR ENTITY PERFORMING WORK OR SERVICES. NEITHER THE OWNER NOR ENGINEER ASSUMES ANY RESPONSIBILITY FOR THE JOB SITE SAFETY OF PERSONS ENGAGED IN THE WORK OR THE MEANS OR METHODS OF CONSTRUCTION.

NOTES:

1. THE BOUNDARY LINES AND TOPOGRAPHY FOR THIS PROJECT ARE BASED ON A SURVEY PREPARED BY THOROUGHbred DATED SEPTEMBER 13, 2021. THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY MANHARD CONSULTING AND THE CLIENT IN WRITING OF ANY DIFFERING CONDITIONS. MANHARD CONSULTING HAS NOT VERIFIED THIS SURVEY AND IS NOT RESPONSIBLE FOR THE ACCURACY OF THE SURVEY BOUNDARY AND/OR TOPOGRAPHY.
2. SUPPLEMENTAL TOPOGRAPHIC GIS DATE PROVIDED BY GEORGETOWN-SCOTT COUNTY ON SEPTEMBER 22, 2021.

STATE OF KENTUCKY  
JOSEPH MICHAEL IOVINELLI  
36757  
LICENSED PROFESSIONAL ENGINEER  
EXP. 6/30/2023  
SHEETS 1-42 ONLY

DATE	REVISIONS
7/07/2023	REVISED PER EEC COMMENTS
11/13/2022	REVISED PER GSCP COMMENTS
8/15/2022	REVISED PER GSCP COMMENTS
7/15/2022	REVISED PER GSCP COMMENTS

**Manhard CONSULTING**  
700 Springer Drive, Lombard, IL 60148 ph:830.691.8500 fx: 630.691.8585 manhard.com  
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers  
Construction Managers | Environmental Scientists | Landscape Architects | Planners

R+L CARRIERS - GEORGETOWN  
CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
TITLE SHEET  
PROJ MGR: JMI  
PROJ ASSOC: MSP  
DRAWN BY: JMI  
DATE: 4/18/2022  
SCALE: N.T.S.  
SHEET  
1 OF 42  
RLR.GTKY01

March 1, 2023 - 16:41 Dog Name: P:\Bids\2023\Geotown\Drawings\Plan Set\01-TITLE SHEET.dwg, Updated By: CTR/ik

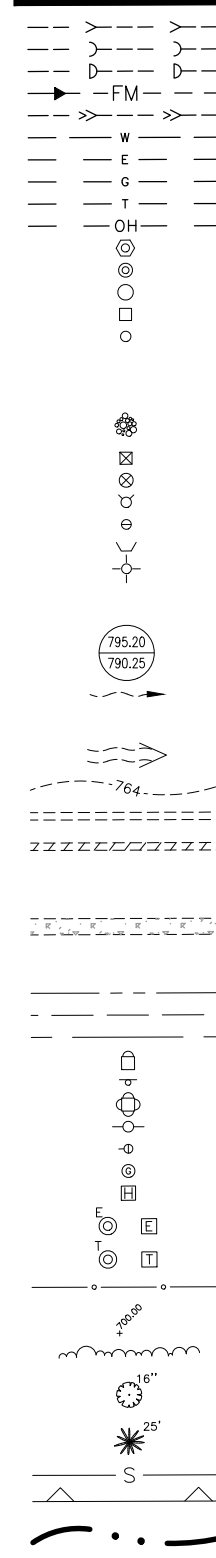


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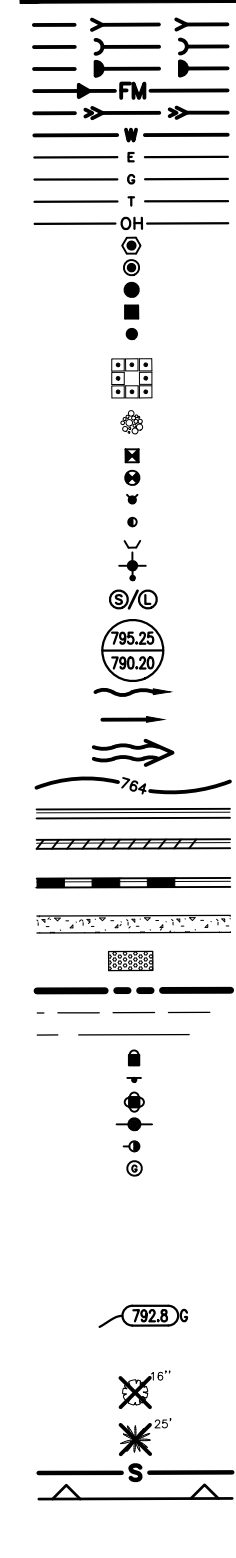
FOR REVIEW - NOT FOR CONSTRUCTION

STANDARD SYMBOLS

EXISTING



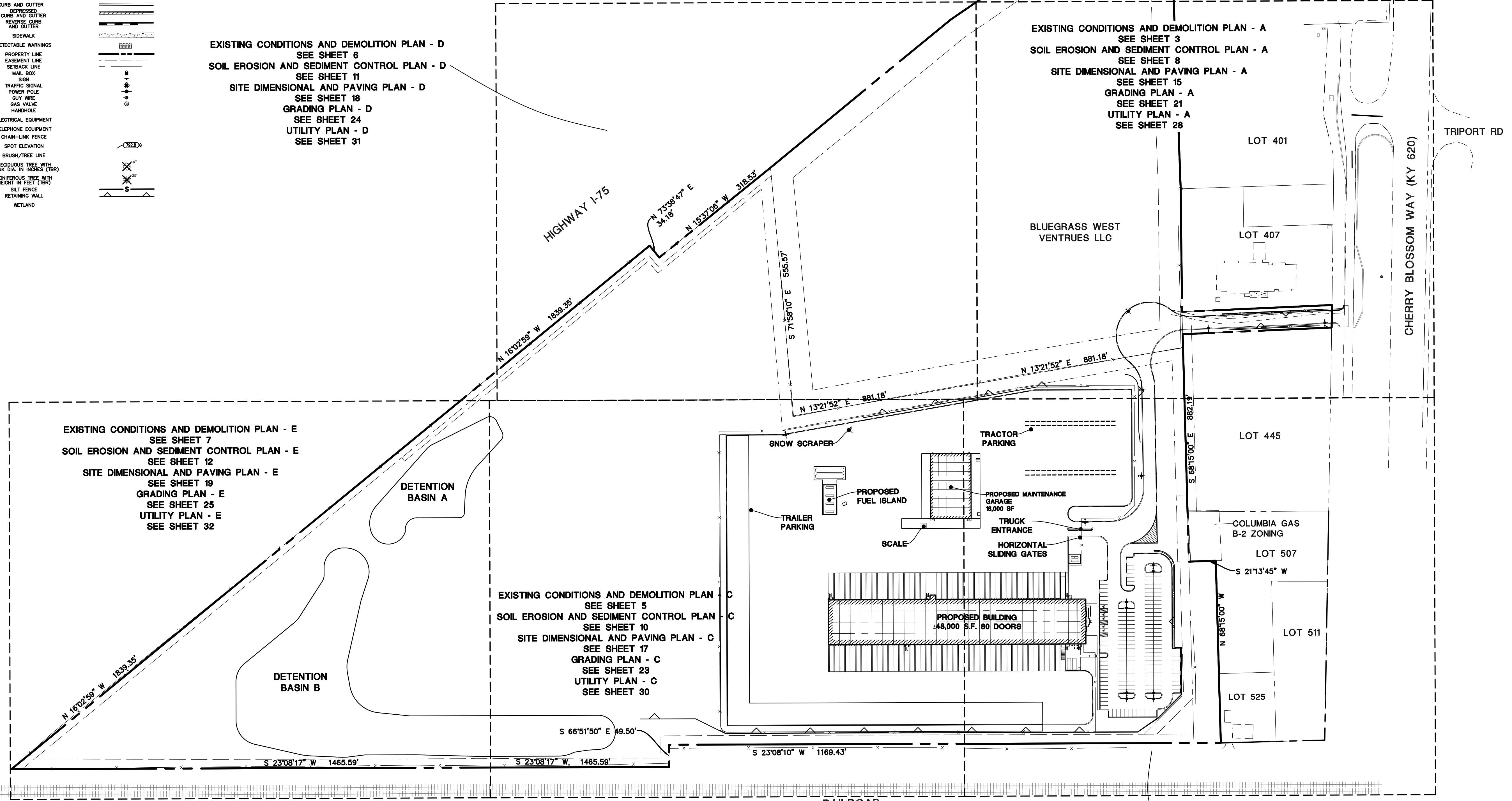
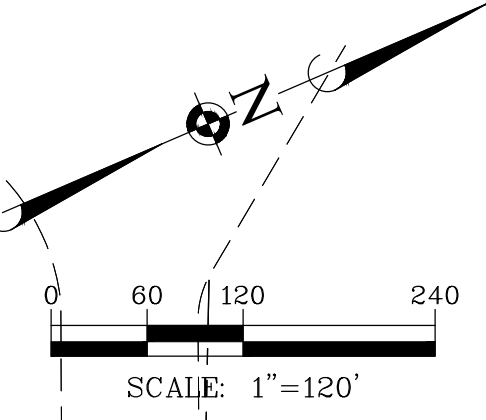
PROPOSED



- List of symbols and their corresponding infrastructure types, including storm sewer, water main, utility lines, and various structures.

ABBREVIATIONS

- Comprehensive list of abbreviations used in the drawing, such as F/L for Flow Line, R.C.P. for Reinforced Concrete Pipe, and various utility and structural terms.



EXISTING CONDITIONS AND DEMOLITION PLAN - D  
SEE SHEET 6  
SOIL EROSION AND SEDIMENT CONTROL PLAN - D  
SEE SHEET 11  
SITE DIMENSIONAL AND PAVING PLAN - D  
SEE SHEET 18  
GRADING PLAN - D  
SEE SHEET 24  
UTILITY PLAN - D  
SEE SHEET 31

EXISTING CONDITIONS AND DEMOLITION PLAN - A  
SEE SHEET 3  
SOIL EROSION AND SEDIMENT CONTROL PLAN - A  
SEE SHEET 8  
SITE DIMENSIONAL AND PAVING PLAN - A  
SEE SHEET 15  
GRADING PLAN - A  
SEE SHEET 21  
UTILITY PLAN - A  
SEE SHEET 28

EXISTING CONDITIONS AND DEMOLITION PLAN - E  
SEE SHEET 7  
SOIL EROSION AND SEDIMENT CONTROL PLAN - E  
SEE SHEET 12  
SITE DIMENSIONAL AND PAVING PLAN - E  
SEE SHEET 19  
GRADING PLAN - E  
SEE SHEET 25  
UTILITY PLAN - E  
SEE SHEET 32

EXISTING CONDITIONS AND DEMOLITION PLAN  
SEE SHEET 5  
SOIL EROSION AND SEDIMENT CONTROL PLAN  
SEE SHEET 10  
SITE DIMENSIONAL AND PAVING PLAN - C  
SEE SHEET 17  
GRADING PLAN - C  
SEE SHEET 23  
UTILITY PLAN - C  
SEE SHEET 30

EXISTING CONDITIONS AND DEMOLITION PLAN - B  
SEE SHEET 4  
SOIL EROSION AND SEDIMENT CONTROL PLAN - B  
SEE SHEET 9  
SITE DIMENSIONAL AND PAVING PLAN - B  
SEE SHEET 16  
GRADING PLAN - B  
SEE SHEET 22  
UTILITY PLAN - B  
SEE SHEET 29

Table with columns for DATE, REVISIONS, and COMMENTS. It contains several entries detailing project milestones and design updates.

Manhard CONSULTING logo and contact information: 700 Springer Drive, Lombard, IL 60148, phone 630.691.8885, website manhard.com. Also lists services: Environmental Scientists, Landscaping, Architects, Planners.

Project title: R + L CARRIERS - GEORGETOWN CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY. Includes an INDEX OF SHEETS and a title block with project manager (JMI), project associate (MSP), and drawing date (4/18/2022). The drawing is labeled as SHEET 2 OF 42, RLR.GTKY01.

February 1, 2023 - 4:14 Draw Name: P:\Projects\031\Draw\1\Draw\Drawings\Plan\_Series\INDEX OF SHEETS.dwg, Updated By: CDJ/ARK

FOR REVIEW - NOT FOR CONSTRUCTION

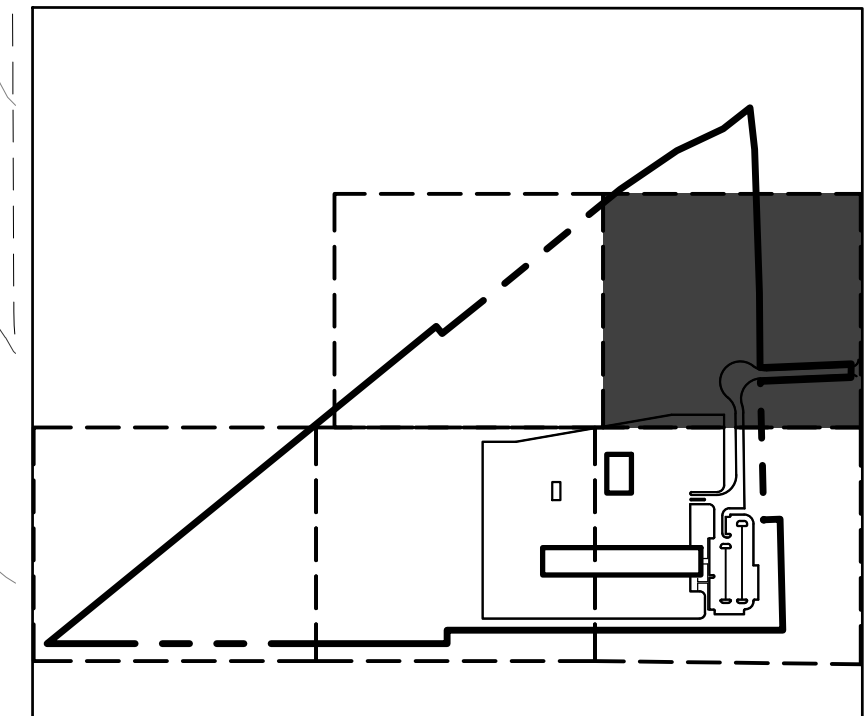
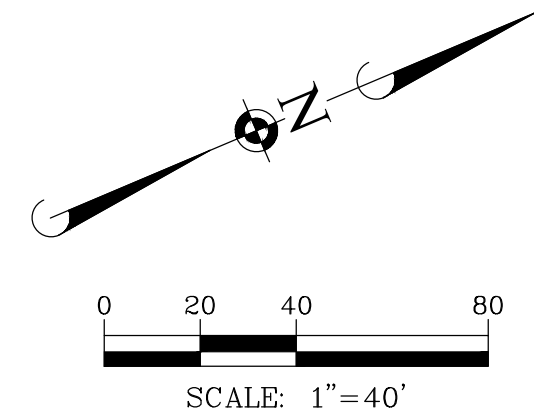
NEW HORIZON HOSPITALITY  
D.B. 375 PG. 372  
4.45 ACRES  
B-2 ZONING

LAXMI HOSPITALITY LLC  
D.B. 337 PG. 105  
2.74 ACRES  
B-2 ZONING

BLUEGRASS W E S T VENTURES, LLC  
DB 395, PG 264  
DB 407, PG 686  
PC 12, SL 207  
PARCEL 1 - 16.00 ACRES  
ADD PARCEL 2- 0.39 ACRES  
TOTAL PARCEL 1 - 16.39 ACRES  
A-1 ZONING

GEORGETOWN TRIAD PROPERTIES LLC  
D.B. 385 PG. 317  
1.70 ACRES  
B-2 ZONING

EXISTING BUILDING



KEY MAP

DATE	REVISIONS	BY	CHKD	COMMENTS
2/07/2023	REVISED PER REC COMMENTS	JMI		
2/13/2023	REVISED PER REC COMMENTS	JMI		
11/13/2022	REVISED PER GSCP COMMENTS	JMI		
8/15/2022	REVISED PER GSCP COMMENTS	JMI		
7/15/2022	REVISED PER GSCP COMMENTS	JMI		

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 Environmental Scientists | Landscaping | Architects | Planners  
 Construction Managers | Environmental Scientists | Landscaping | Architects | Planners

MATCH LINE SEE SHEET 6

BITUMINOUS PAVEMENT  
CHERRY BLOSSOM WAY SPUR

CHERRY BLOSSOM WAY (KY 620)

DEMOLITION LEGEND	
	TREES TO BE REMOVED
	SAWCUT LINE
	FENCE, RETAINING WALL, RAILROAD TIES, POLES, CURB AND GUTTER, ETC. TO BE REMOVED
	UTILITY STRUCTURE TO BE REMOVED
	UTILITY LINE REMOVAL, FILL OR ABANDONMENT (REFER TO SPECIFICATIONS)
(TBR)	TO BE REMOVED
(TR)	TO REMAIN

**EXISTING CONDITIONS AND DEMOLITION NOTES:**

- EXISTING CONDITIONS AND DEMOLITION PLAN REPRESENT SITE CONDITIONS AS OF 09/13/2021 EXCEPT AS OTHERWISE NOTED. CONTRACTOR SHALL INSPECT SITE PRIOR TO BIDDING WORK TO VERIFY ACTUAL FIELD CONDITIONS AS PORTIONS OF THE DEMOLITION WORK MAY HAVE SINCE BEEN COMPLETED. CONTRACTOR SHALL BE RESPONSIBLE TO COMPLETE ALL DEMOLITION WORK AS PER PLANS TO PREPARE THE SITE FOR CONSTRUCTION OF PROPOSED IMPROVEMENTS.
- THE UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO.
- THE CONTRACTOR IS RESPONSIBLE FOR DEMOLITION, REMOVAL AND DISPOSAL (IN A LOCATION APPROVED BY ALL JURISDICTIONAL GOVERNING ENTITIES) OF ALL STRUCTURES, PAVS, WALLS, FLUMES, FOUNDATIONS, ROAD, PARKING LOTS, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THESE PLANS CAN BE CONSTRUCTED. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
- REFER TO SPECIFICATIONS SHEET FOR DEMOLITION NOTES.

MATCH LINE SEE SHEET 4

AMERICAN NATURAL GAS LLC

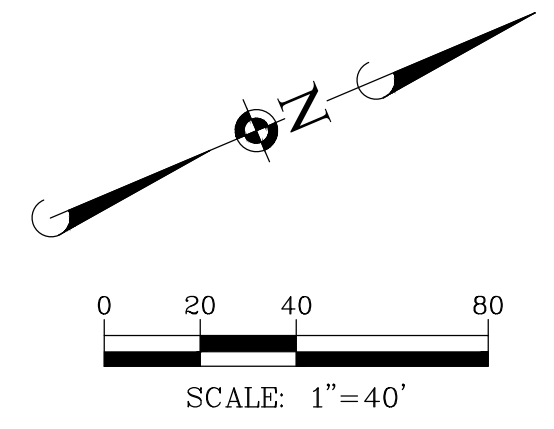
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R + L CARRIERS - GEORGETOWN  
 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 EXISTING CONDITIONS AND DEMOLITION PLAN - A

PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: JMI  
 DATE: 4/18/2022  
 SCALE: 1"=40'  
 SHEET  
**3** OF **42**  
 RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION

MATCH LINE SEE SHEET 3



AMERICAN NATURAL GAS LLC  
DB 371 PG 122  
PARCEL 3 - 3.15 ACRES  
LESS PARCEL 2 - 0.39 ACRES  
REMAINDER PARCEL 3 - 2.76 ACRES  
B-2 ZONING

BITUMINOUS PAVEMENT  
CHERRY BLOSSOM WAY SPUR

TEDDY R. CLARK  
DB 417, PG 730  
1.559 ACRES

FRANKLIN PRICE SMITH,  
STEPHEN SMITH &  
DANIEL SMITH  
DB 277, PG 474  
0.988 ACRES

CARLENE SHARPE  
CARL GORHAM LIFE  
ESTATE  
DB 222, PG 84  
0.329 ACRES

TRACT 2  
0.56 ACRES

MATCH LINE SEE SHEET 5

EX. UTILITY POLE (TBR)  
CONTRACTOR TO COORDINATE  
WITH LOCAL UTILITY FOR  
SERVICE SHUTOFF PRIOR TO  
DEMOLITION

EXISTING TREES (TBR)

EXISTING TREES (TBR)

EXISTING OVERHEAD  
ELECTRIC LINES (TBR)  
CONTRACTOR TO COORDINATE  
WITH LOCAL UTILITY COMPANY  
PRIOR TO DEMOLITION

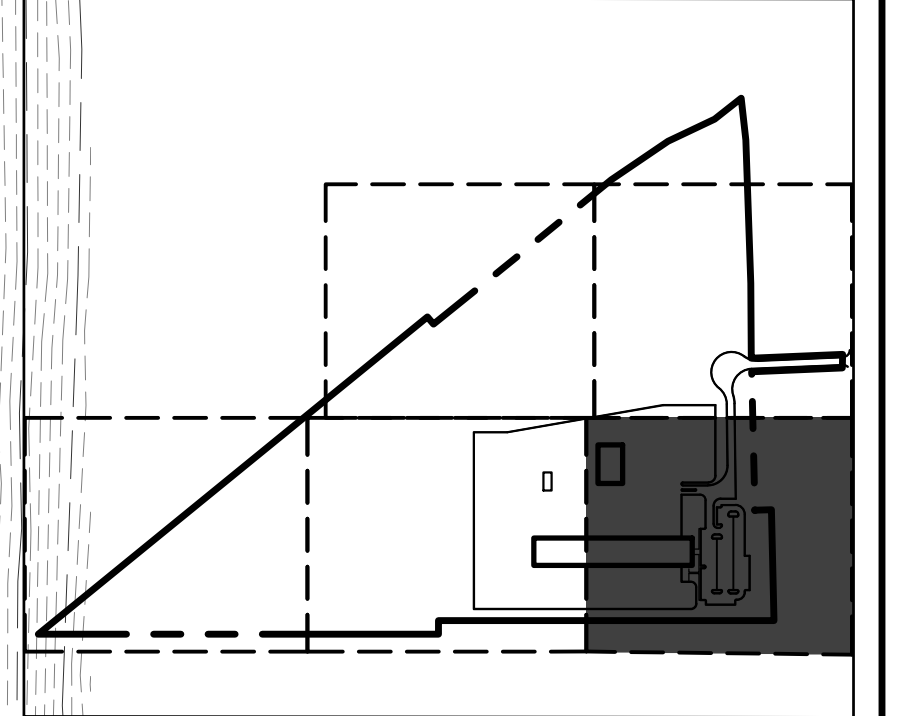
EXISTING TREES (TBR)

EXISTING TREES (TBR)

EXISTING BUILDING  
AND FOUNDATION  
(TBR)

EX. UTILITY POLE (TBR)  
CONTRACTOR TO COORDINATE  
WITH LOCAL UTILITY FOR  
SERVICE SHUTOFF PRIOR TO  
DEMOLITION

RAILROAD



KEY MAP

DEMOLITION LEGEND	
	TREES TO BE REMOVED
	SAWCUT LINE
	FENCE, RETAINING WALL, RAILROAD TIES, POLES, CURB AND GUTTER, ETC. TO BE REMOVED
	UTILITY STRUCTURE TO BE REMOVED
	UTILITY LINE REMOVAL, FILL OR ABANDONMENT (REFER TO SPECIFICATIONS)
(TBR)	TO BE REMOVED
(TR)	TO REMAIN

- EXISTING CONDITIONS AND DEMOLITION NOTES:**
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  - THE CONTRACTOR IS RESPONSIBLE FOR DEMOLITION, REMOVAL AND DISPOSAL (IN A LOCATION APPROVED BY ALL JURISDICTIONAL GOVERNING ENTITIES) OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, ROAD, PARKING LOTS, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THESE PLANS CAN BE CONSTRUCTED. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
  - REFER TO SPECIFICATIONS SHEET FOR DEMOLITION NOTES.

DATE	REVISIONS
02/02/2023	REVISED PER REC COMMENTS
02/02/2023	REVISED PER REC COMMENTS
11/13/2022	REVISED PER GSCP COMMENTS
08/15/2022	REVISED PER GSCP COMMENTS
07/15/2022	REVISED PER GSCP COMMENTS

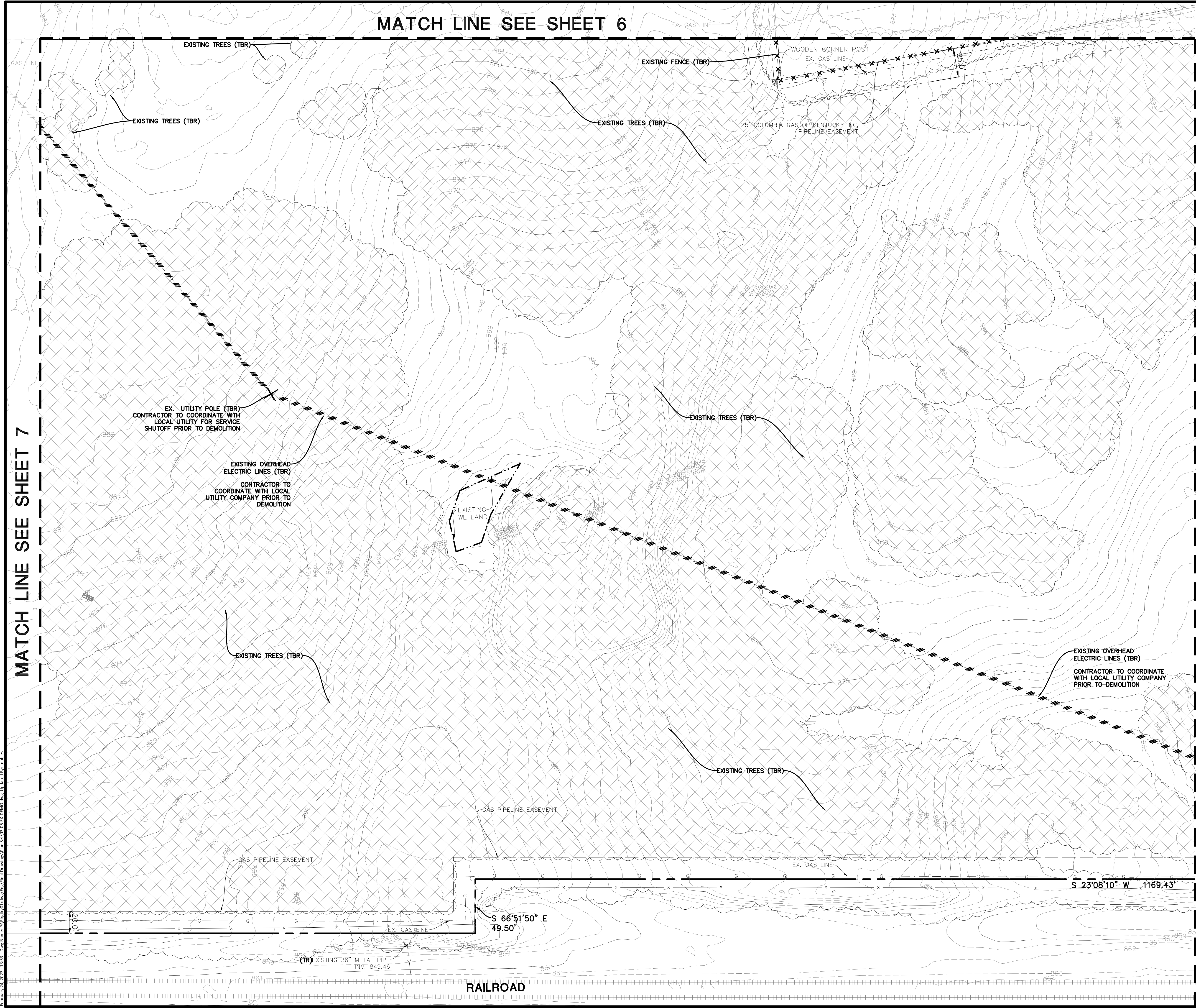
**Manhard CONSULTING**

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 Environmental Scientists | Landscaping | Surveyors  
 Construction Managers | Environmental Scientists | Landscaping | Surveyors

R + L CARRIERS - GEORGETOWN  
 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 EXISTING CONDITIONS AND DEMOLITION PLAN - B

PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: JMI  
 DATE: 4/18/2022  
 SCALE: 1"=40'  
 SHEET  
**4 OF 42**  
 RLR.GTKY01

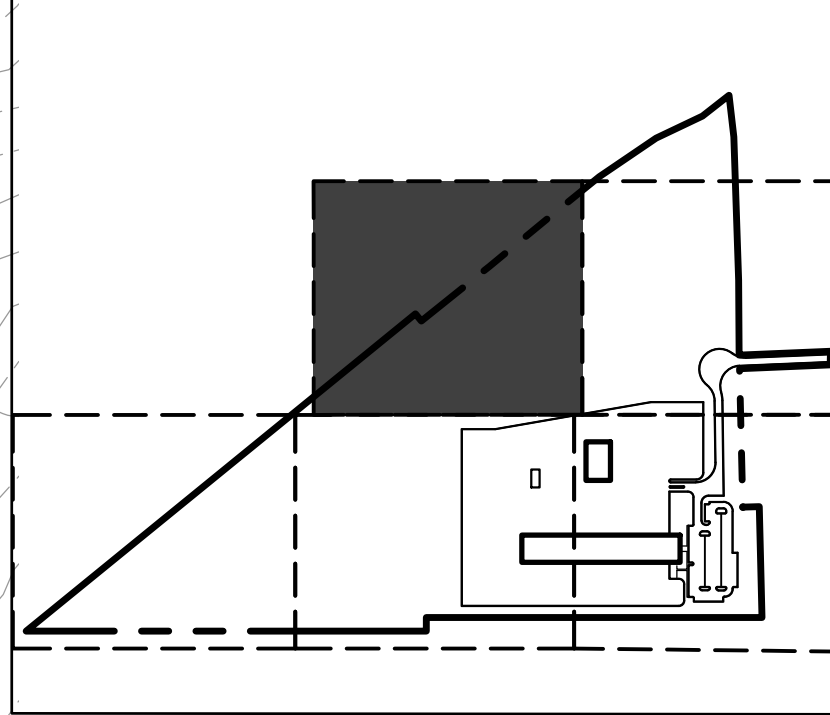
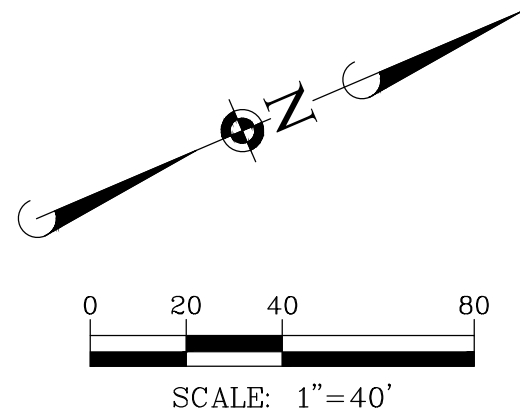
FOR REVIEW - NOT FOR CONSTRUCTION



MATCH LINE SEE SHEET 6

MATCH LINE SEE SHEET 7

MATCH LINE SEE SHEET 4



KEY MAP

**DEMOLITION LEGEND**

	TREES TO BE REMOVED
	SAWCUT LINE
	FENCE, RETAINING WALL, RAILROAD TIES, POLES, CURB AND GUTTER, ETC. TO BE REMOVED
	UTILITY STRUCTURE TO BE REMOVED
	UTILITY LINE REMOVAL, FILL OR ABANDONMENT (REFER TO SPECIFICATIONS)
	(TBR) TO BE REMOVED
	(TR) TO REMAIN

- EXISTING CONDITIONS AND DEMOLITION NOTES:**
1. EXISTING CONDITIONS AND DEMOLITION PLAN REPRESENT SITE CONDITIONS AS OF 09/13/2021 EXCEPT AS OTHERWISE NOTED. CONTRACTOR SHALL INSPECT SITE PRIOR TO BIDDING WORK TO VERIFY ACTUAL FIELD CONDITIONS AS PORTIONS OF THE DEMOLITION WORK MAY HAVE SINCE BEEN COMPLETED. CONTRACTOR SHALL BE RESPONSIBLE TO COMPLETE ALL DEMOLITION WORK AS PER PLANS TO PREPARE THE SITE FOR CONSTRUCTION OF PROPOSED IMPROVEMENTS.
  2. THE UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO.
  3. THE CONTRACTOR IS RESPONSIBLE FOR DEMOLITION, REMOVAL AND DISPOSAL (IN A LOCATION APPROVED BY ALL JURISDICTIONAL GOVERNING ENTITIES) OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, ROAD, PARKING LOTS, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THESE PLANS CAN BE CONSTRUCTED. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
  4. REFER TO SPECIFICATIONS SHEET FOR DEMOLITION NOTES.

DATE	REVISIONS
07/27/2023	REVISED PER EEC COMMENTS
08/10/2023	REVISED PER EEC COMMENTS
11/13/2022	REVISED PER GSCP COMMENTS
08/15/2022	REVISED PER GSCP COMMENTS
07/15/2022	REVISED PER GSCP COMMENTS

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R + L CARRIERS - GEORGETOWN

CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY

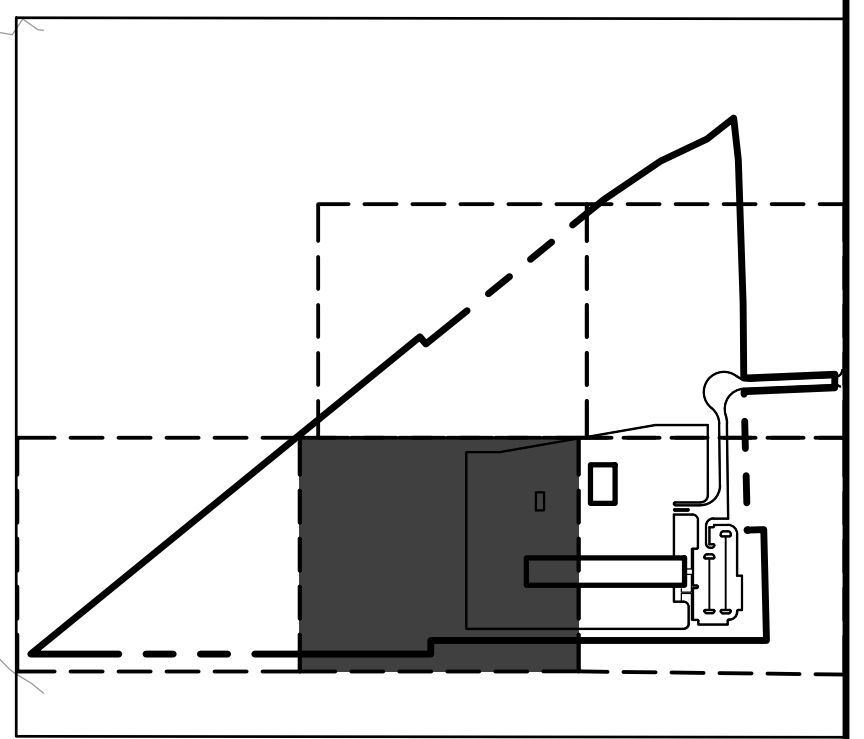
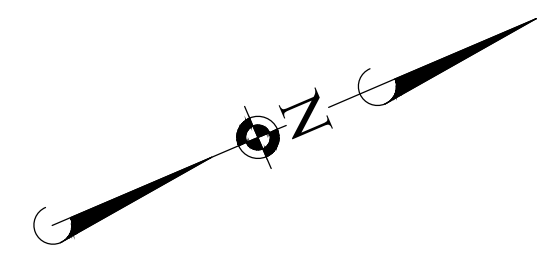
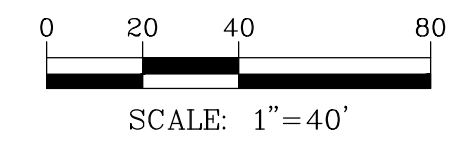
EXISTING CONDITIONS AND DEMOLITION PLAN - C

PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: JMI  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**5 OF 42**  
 RLR.GTKY01

February 24, 2022 - 13:53 Doc Name: P:\Projects\02\Map\Local\Drawings\Plan\_S\03-06-EX-DEM.dwg Updated By: moobles

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**KEY MAP**

**MATCH LINE SEE SHEET 3**

DEMOLITION LEGEND	
	TREES TO BE REMOVED
	SAWCUT LINE
	FENCE, RETAINING WALL, RAILROAD TIES, POLES, CURB AND GUTTER, ETC. TO BE REMOVED
	UTILITY STRUCTURE TO BE REMOVED
	UTILITY LINE REMOVAL, FILL OR ABANDONMENT (REFER TO SPECIFICATIONS)
	TO BE REMOVED
	TO REMAIN

**EXISTING CONDITIONS AND DEMOLITION NOTES:**

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- REFER TO SPECIFICATIONS SHEET FOR DEMOLITION NOTES.

**MATCH LINE SEE SHEET 5**

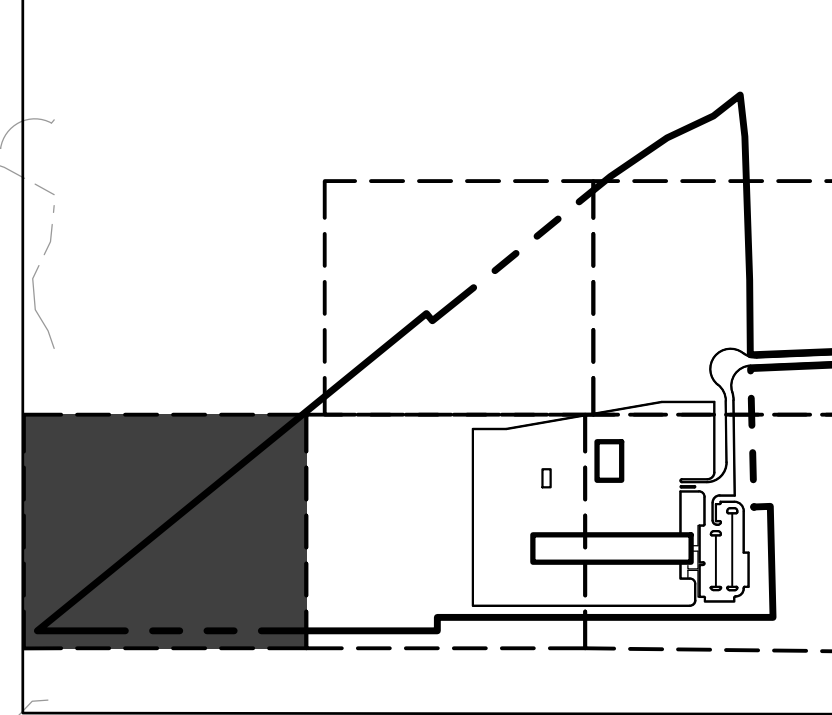
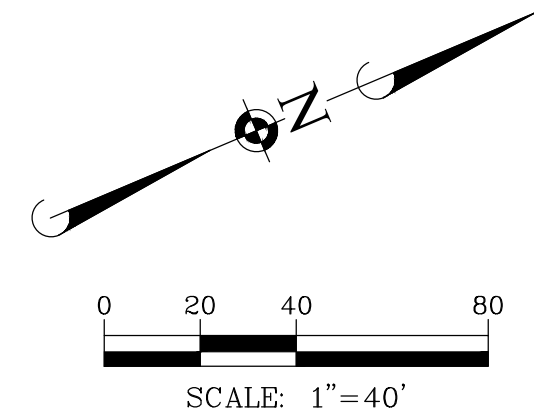
DATE	REVISIONS
02/07/2023	REVISED PER EEC COMMENTS
02/11/2023	REVISED PER EEC COMMENTS
02/11/2023	REVISED PER GSCP COMMENTS
02/15/2023	REVISED PER GSCP COMMENTS
02/17/2023	REVISED PER GSCP COMMENTS

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**R + L CARRIERS - GEORGETOWN**  
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**EXISTING CONDITIONS AND DEMOLITION PLAN - D**

PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: JMI  
 DATE: 4/18/2022  
 SCALE: 1"=40'  
 SHEET  
**6 OF 42**  
 RLR.GTKY01

**FOR REVIEW - NOT FOR CONSTRUCTION**



**KEY MAP**

**MATCH LINE SEE SHEET 5**

DEMOLITION LEGEND	
	TREES TO BE REMOVED
	SAWCUT LINE
	FENCE, RETAINING WALL, RAILROAD TIES, POLES, CURB AND GUTTER, ETC. TO BE REMOVED
	UTILITY STRUCTURE TO BE REMOVED
	UTILITY LINE REMOVAL, FILL OR ABANDONMENT (REFER TO SPECIFICATIONS)
	(TBR) TO BE REMOVED
	(TR) TO REMAIN

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  - REFER TO SPECIFICATIONS SHEET FOR DEMOLITION NOTES.

DATE	REVISIONS
02/07/2023	REVISED PER EEC COMMENTS
02/17/2023	REVISED PER EEC COMMENTS
03/13/2023	REVISED PER GSCP COMMENTS
03/19/2023	REVISED PER GSCP COMMENTS
03/27/2023	REVISED PER GSCP COMMENTS

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**R + L CARRIERS - GEORGETOWN**

**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**

**EXISTING CONDITIONS AND DEMOLITION PLAN - E**

PROJ MGR: **JMI**

PROJ ASSOC: **MSP**

DRAWN BY: **JMI**

DATE: **4/18/2022**

SCALE: **1"=40'**

SHEET **7** OF **42**

RLR.GTKY01

February 24, 2023 - 13:53 Draw Name: P:\Projects\03\Man\Eng\Local Drawings\Plan Set\03-06-EX-DEM.dwg Updated By: mdoles

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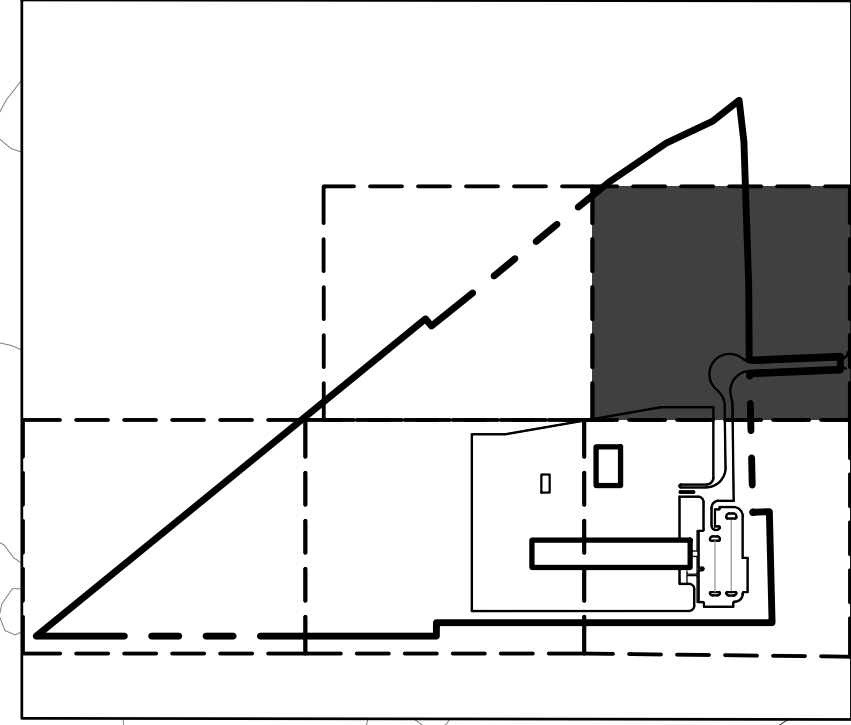
**FOR REVIEW - NOT FOR CONSTRUCTION**

NEW HORIZON HOSPITALITY  
D.B. 375 PG. 372  
4.45 ACRES  
B-2 ZONING

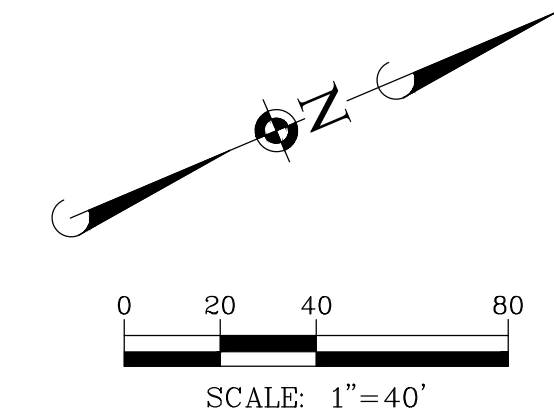
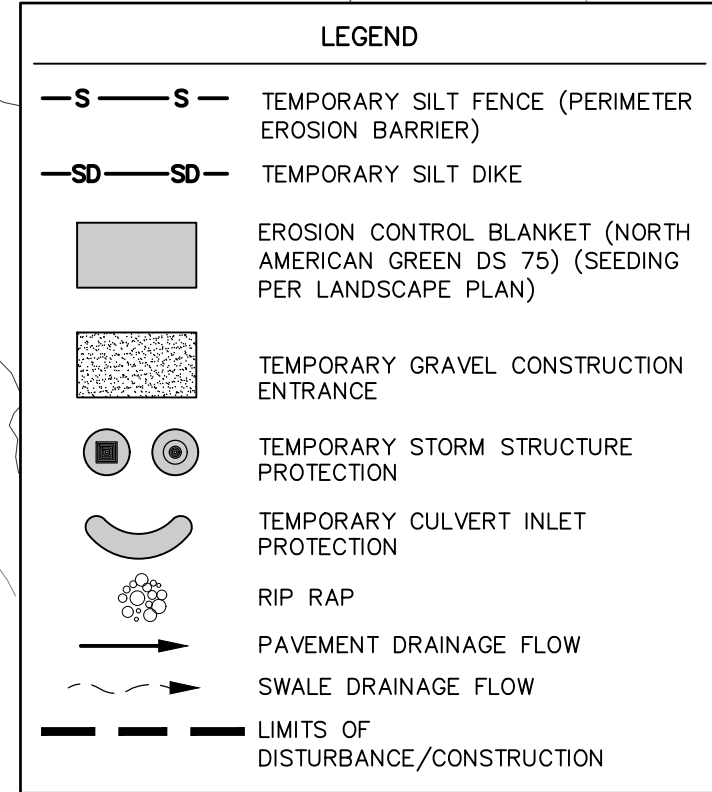
LAXMI HOSPITALITY LLC  
D.B. 337 PG. 105  
2.74 ACRES  
B-2 ZONING

BLUEGRASS WEST VENTURES, LLC  
DB 395, PG 264  
DB 407, PG 686  
PC 12, SL 207  
PARCEL 1 - 16.00 ACRES  
ADD PARCEL 2 - 0.39 ACRES  
TOTAL PARCEL 1 - 16.39 ACRES  
A-1 ZONING

GEORGETOWN TRIAD PROPERTIES LLC  
D.B. 385 PG. 317  
1.70 ACRES  
B-2 ZONING



**KEY MAP**



- CONSTRUCTION SEQUENCE:**
1. INSTALL SILT FENCE AT LOCATIONS AS INDICATED ON THE PLANS.
  2. PROVIDE STABILIZED CONSTRUCTION ENTRANCE.
  3. CONSTRUCT TEMPORARY DITCHES, SWALES, SEDIMENT TRAPS AND/OR BASINS.
  4. STRIP EXISTING TOPSOIL FROM PROPOSED LIMITS OF DISTURBANCE AND STOCKPILE WHERE SHOWN ON PLANS.
  5. PROVIDE SILT FENCE AROUND THE BASE OF THE STOCKPILES.
  6. CONSTRUCT STORMWATER MANAGEMENT (DETENTION) FACILITIES TO SUB-GRADE AND INSTALL OUTLET PIPES.
  7. COMPLETE TOPSOIL PLACEMENT AND PERMANENT SEEDING AND SODDING OF STORMWATER MANAGEMENT FACILITIES.
  8. CUT AND FILL SITE TO PLAN SUB-GRADE.
  9. CONSTRUCT UNDERGROUND IMPROVEMENTS, I.E. SANITARY SEWER WATERMAIN AND STORM SEWER\*\*, ETC.
  10. CONSTRUCT PAVEMENT IMPROVEMENTS PER PLAN.
  11. COMPLETE CONSTRUCTION OF SITE WITH PERMANENT STABILIZATION.
  12. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.
- \*\* INSTALL INLET PROTECTION AROUND DRAINAGE STRUCTURES AS CONSTRUCTED.

- SOIL EROSION AND SEDIMENTATION CONTROL GENERAL NOTES:**
1. ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE KENTUCKY ESC FIELD GUIDE.
  2. MAINTENANCE AND REPLACEMENT OF EROSION CONTROL ITEMS, WHEN DIRECTED BY THE OWNER, SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
  3. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
  4. INSTALL ALL PERIMETER SILT FENCING PRIOR TO ANY CLEARING OR GRADING. ON-SITE SEDIMENT CONTROL MEASURES AS SHOWN AND SPECIFIED BY THIS EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE CONSTRUCTED AND FUNCTIONAL PRIOR TO INITIATING CLEARING, GRADING, STRIPPING, EXCAVATION OR FILLING ACTIVITIES ON THE SITE.
  5. STORM WATERS FALLING ON THE ENTIRE SITE SHALL BE DIVERTED INTO THE DETENTION BASIN, PRIOR TO BEGINNING MASS EXCAVATION. THE CONTRACTOR SHALL CONSTRUCT DITCHES, SWALES, SEDIMENTATION TRAPS AND SILTATION CONTROL MEASURES AS REQUIRED TO INTERCEPT SURFACE WATERS BEFORE THEY FLOW ONTO ADJACENT PROPERTY AND CONVEY THEM TO THE DETENTION BASIN.
  6. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA.
  7. TEMPORARY SEED MIXTURE SHALL BE APPLIED AT 64 LBS/ACRE.
  8. INLET PROTECTION SHALL BE INSTALLED UNDER THE GRATING OF EACH DRAINAGE STRUCTURE.
  9. STABILIZATION OF TOPSOIL STOCKPILES SHALL BE INITIATED IMMEDIATELY UPON COMPLETION UNLESS THEY WILL BE DISTURBED WITHIN FOURTEEN (14) CALENDAR DAYS. STABILIZATION OF STOCKPILES MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. ALL SOIL STORAGE PILES SHALL BE PROTECTED FROM EROSION WITH SILT FENCE ON THE DOWN SLOPE SIDE OF THE PILES.
  10. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED.
  11. WATER PUMPED DURING CONSTRUCTION OPERATION SHALL BE FILTERED.
  12. DUST CONTROL SHALL BE PERFORMED ON A DAILY BASIS USING WATER DISPENSED FROM A TRUCK MOUNTED TANK WITH STANDARD DISCHARGE HEADER TO PROVIDE A UNIFORM RATE OF APPLICATION.
  13. TEMPORARY GRAVEL CONSTRUCTION ENTRANCES SHALL BE MAINTAINED, ADJUSTED OR RELOCATED AS NECESSARY TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC ROADWAYS. ANY SEDIMENT REACHING A PUBLIC ROAD SHALL BE REMOVED BY SHOVELING OR STREET CLEANING BEFORE THE END OF EACH WORKING DAY.
  14. ANY LOOSE MATERIAL THAT IS DEPOSITED IN THE FLOW LINE OF ANY GUTTER OR DRAINAGE STRUCTURE DURING CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
  15. OVERLAND FLOW SHALL BE DIRECTED TO THE DETENTION BASIN PRIOR TO LEAVING THE SITE.
  16. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE CLIENT OR OTHER JURISDICTIONAL GOVERNMENTAL ENTITIES.
  17. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ALL JURISDICTIONAL GOVERNMENTAL AGENCY REQUIREMENTS WITHIN 30 DAYS OF FINAL STABILIZATION.
  18. TOTAL LIMITS OF DISTURBANCE = ±42.1 ACRES

"THESE EROSION CONTROL PLANS ARE A PORTION OF THE TOTAL REQUIREMENTS FOR A COMPLETE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY THE GENERAL PERMIT #2. CLIENT AND/OR CONTRACTOR WILL BE RESPONSIBLE FOR COMPLIANCE WITH ALL REQUIREMENTS OF THE GENERAL NPDES PERMIT AND COMPILEMENT OF THE COMPLETE SWPPP."

MATCH LINE SEE SHEET 11

MATCH LINE SEE SHEET 9

DATE	REVISIONS
12/15/2023	REVISED PER EEC COMMENTS
11/13/2023	REVISED PER GSCP COMMENTS
8/15/2022	REVISED PER GSCP COMMENTS
7/15/2022	REVISED PER GSCP COMMENTS

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R + L CARRIERS - GEORGETOWN  
CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
SOIL EROSION AND SEDIMENT CONTROL PLAN - A

PROJ MGR: JMI  
PROJ ASSOC: MSP  
DRAWN BY: JTN  
DATE: 4/18/2022  
SCALE: 1"=40'  
SHEET  
**8 OF 42**  
RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION



MATCH LINE SEE SHEET 8

AMERICAN NATURAL GAS / LLC  
DB 371 PG 122  
PARCEL 3 - 3.15 ACRES  
LESS PARCEL 2 - 0.39 ACRES  
REMAINDER PARCEL 3 - 2.76 ACRES  
B-2 ZONING

TEDDY R. CLARK  
DB 417, PG 730  
1.559 ACRES

COLUMBIA GAS  
0.18 ACRES  
B-2 ZONING

FRANKLIN PRICE SMITH,  
STEPHEN SMITH &  
DANIEL SMITH  
DB 277, PG 474  
0.988 ACRES

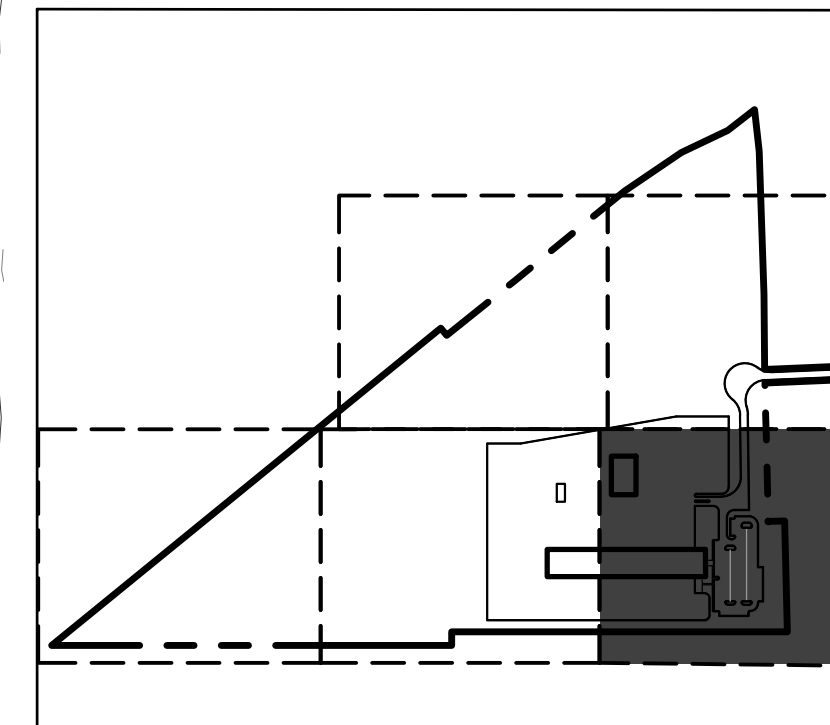
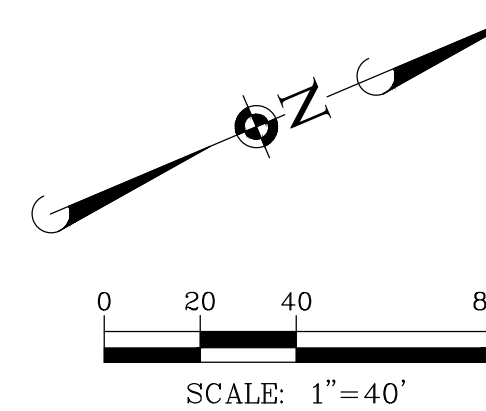
CARLENE SHARPE  
CARL GORHAM LIFE  
ESTATE  
DB 222, PG 84  
0.329 ACRES

CHERRY BLOSSOM SPUR

MATCH LINE SEE SHEET 10

PROPOSED MAINTENANCE GARAGE 6,000 SF

PROPOSED BUILDING 48,000 S.F. 80 DOORS



KEY MAP

SEE SHEET 8 FOR LEGEND

- SOIL EROSION AND SEDIMENTATION CONTROL GENERAL NOTES:**
- ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE KENTUCKY ESC FIELD GUIDE.
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  - THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE CLIENT OR OTHER JURISDICTIONAL GOVERNMENTAL ENTITIES.
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  - TOTAL LIMITS OF DISTURBANCE = ±42.1 ACRES

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DATE	REVISIONS
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11/13/2022	REVISED PER GSCP COMMENTS
8/15/2022	REVISED PER GSCP COMMENTS
7/15/2022	REVISED PER GSCP COMMENTS

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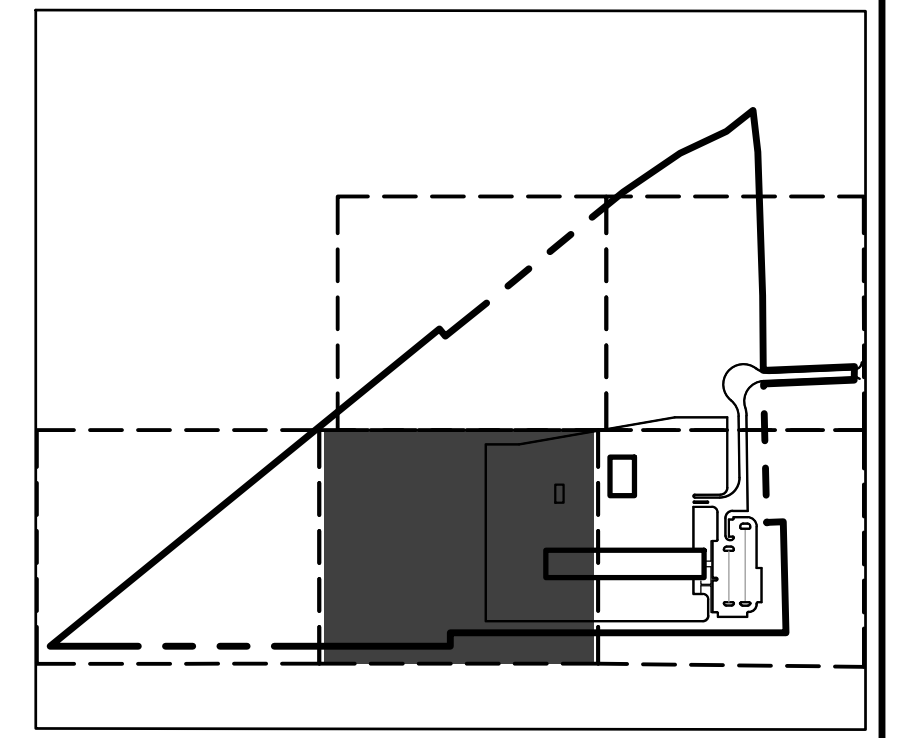
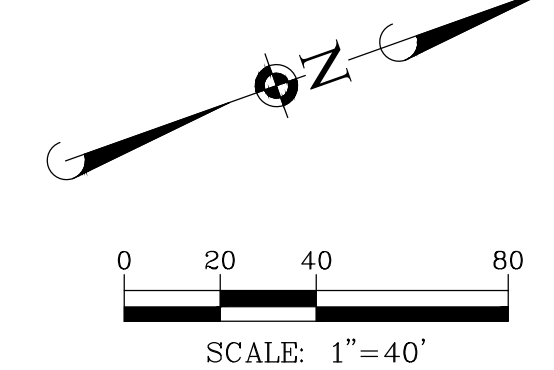
R + L CARRIERS - GEORGETOWN  
CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
SOIL EROSION AND SEDIMENT CONTROL PLAN - B

PROJ MGR: JMI  
PROJ ASSOC: MSP  
DRAWN BY: JTN  
DATE: 4/18/2022  
SCALE: 1"=40'

SHEET  
**9** OF **42**  
RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION

MATCH LINE SEE SHEET 11

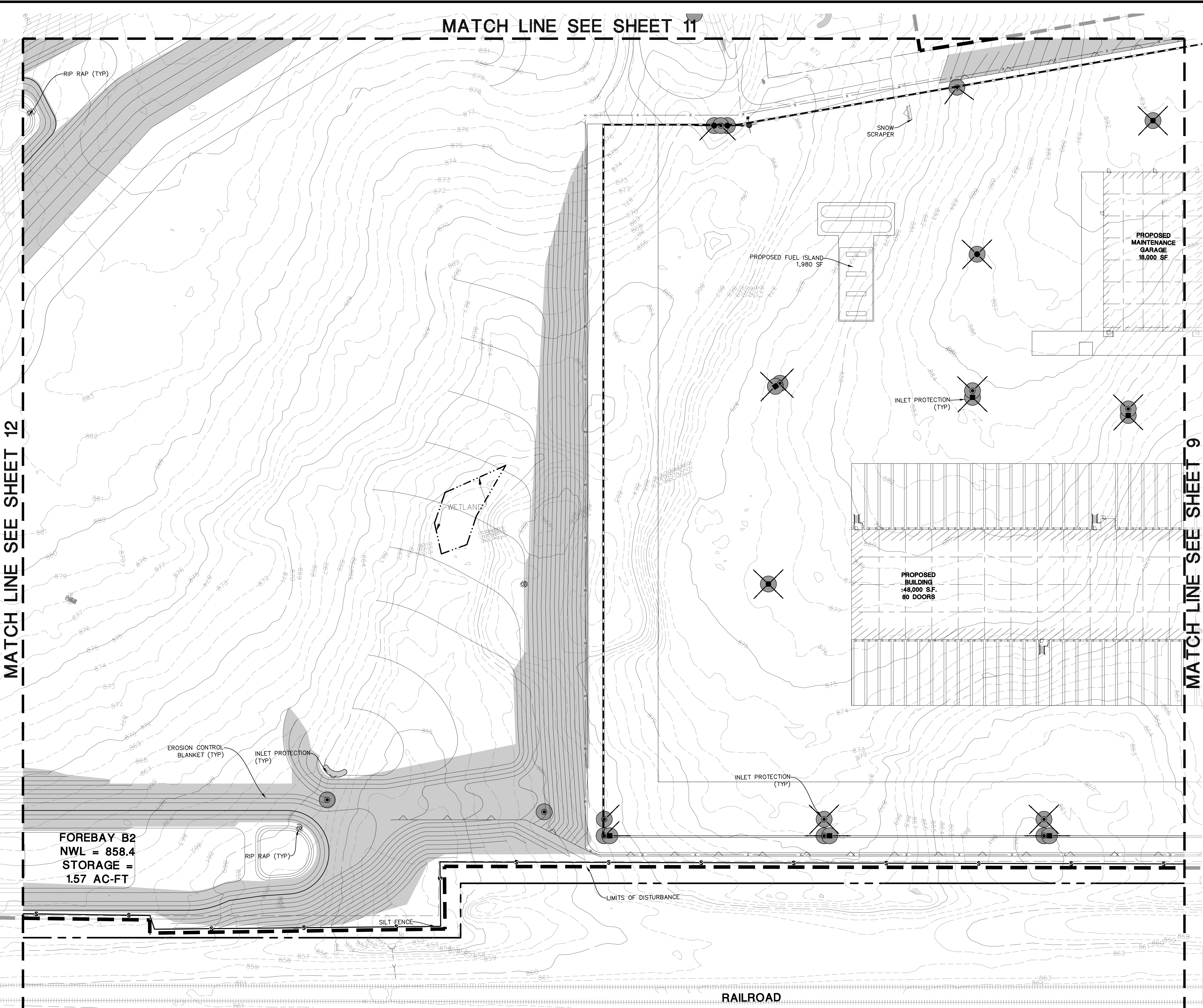


KEY MAP

SEE SHEET 8 FOR LEGEND

MATCH LINE SEE SHEET 12

MATCH LINE SEE SHEET 9



**SOIL EROSION AND SEDIMENTATION CONTROL GENERAL NOTES:**

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4. INSTALL ALL PERIMETER SILT FENCING PRIOR TO ANY CLEARING OR GRADING. ON-SITE SEDIMENT CONTROL MEASURES AS SHOWN AND SPECIFIED BY THIS EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE CONSTRUCTED AND FUNCTIONAL PRIOR TO INITIATING CLEARING, GRADING, STRIPPING, EXCAVATION OR FILLING ACTIVITIES ON THE SITE.
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6. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA.
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8. INLET PROTECTION SHALL BE INSTALLED UNDER THE GRATING OF EACH DRAINAGE STRUCTURE.
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18. TOTAL LIMITS OF DISTURBANCE = ±42.1 ACRES

"THESE EROSION CONTROL PLANS ARE A PORTION OF THE TOTAL REQUIREMENTS FOR A COMPLETE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY THE GENERAL PERMIT #2. CLIENT AND/OR CONTRACTOR WILL BE RESPONSIBLE FOR COMPLIANCE WITH ALL REQUIREMENTS OF THE GENERAL NPDES PERMIT AND COMPILATION OF THE COMPLETE SWPPP."

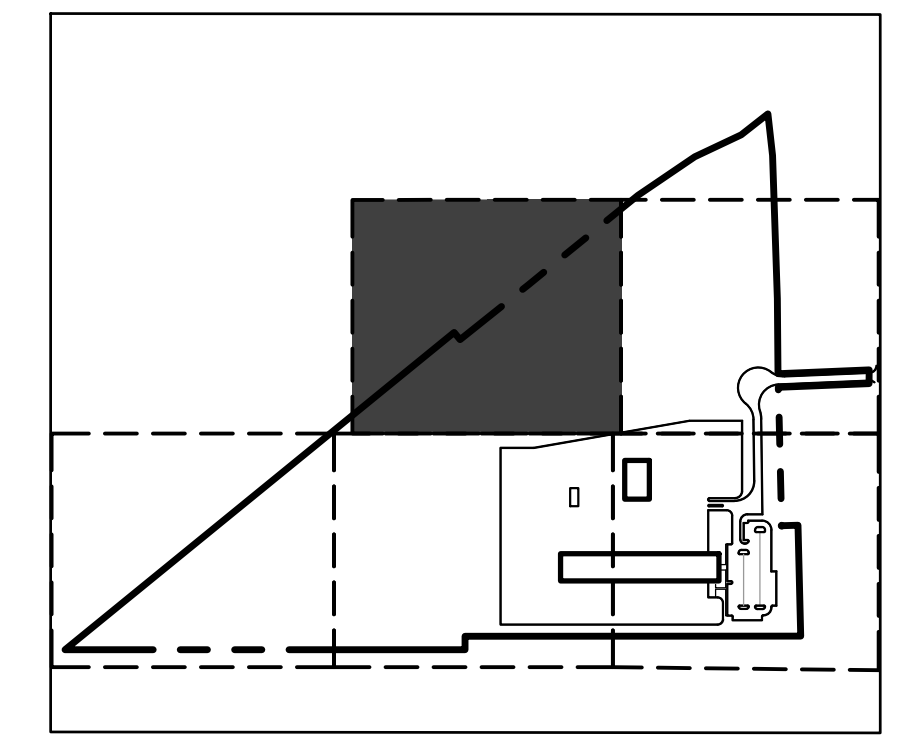
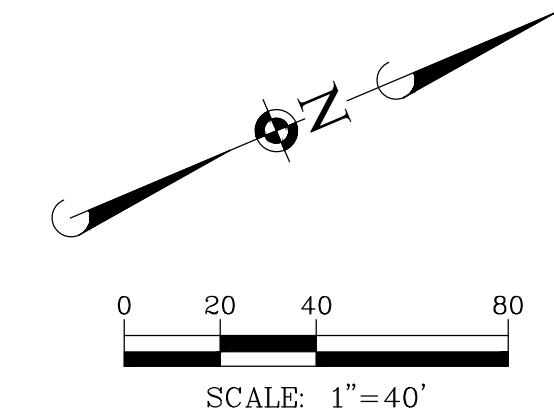
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7/15/2022	REVISED PER GSCP COMMENTS

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**R + L CARRIERS - GEORGETOWN**  
 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 SOIL EROSION AND SEDIMENT CONTROL PLAN - C

PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: JTN  
 DATE: 4/18/2022  
 SCALE: 1"=40'  
 SHEET  
**10** OF **42**  
 RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION



**KEY MAP**

SEE SHEET 8 FOR LEGEND

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BLUEGRASS WEST VENTURES, LLC  
 DB 395, PG 264  
 DB 407, PG 636  
 PC 12, SL 207  
 PARCEL 1 - 16.00 ACRES  
 ADD PARCEL 2 - 0.39 ACRES  
 TOTAL PARCEL 1 - 16.39 ACRES  
 A-1 ZONING

MATCH LINE SEE SHEET 8

MATCH LINE SEE SHEET 10

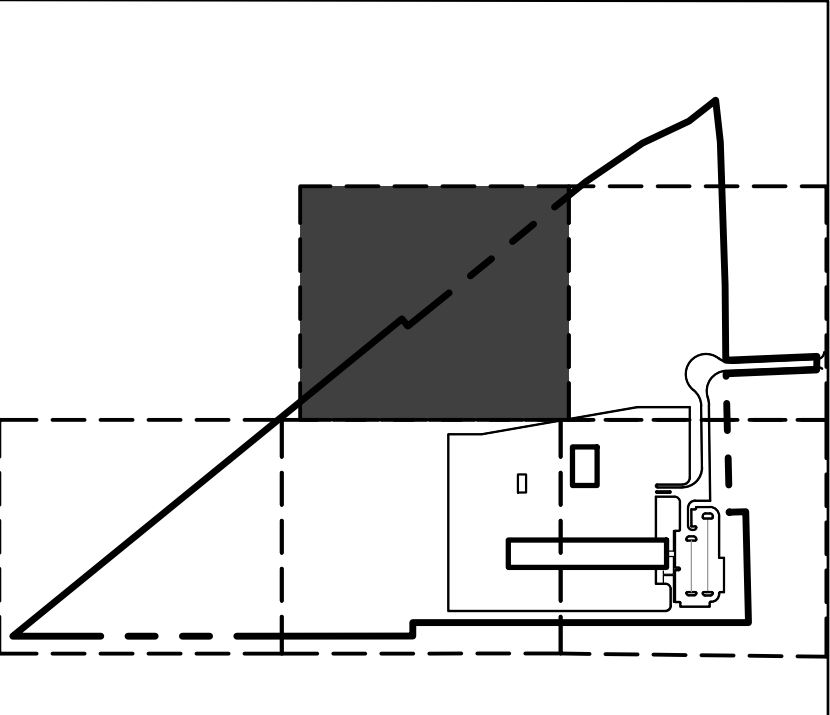
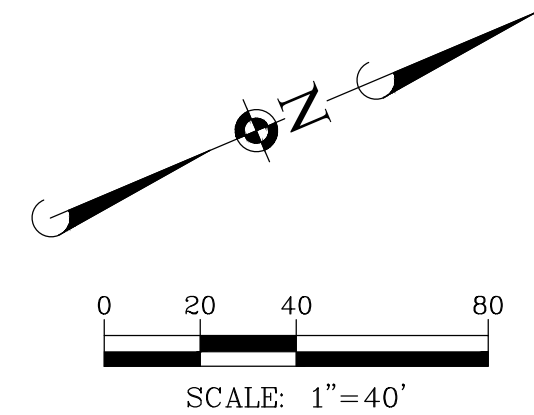
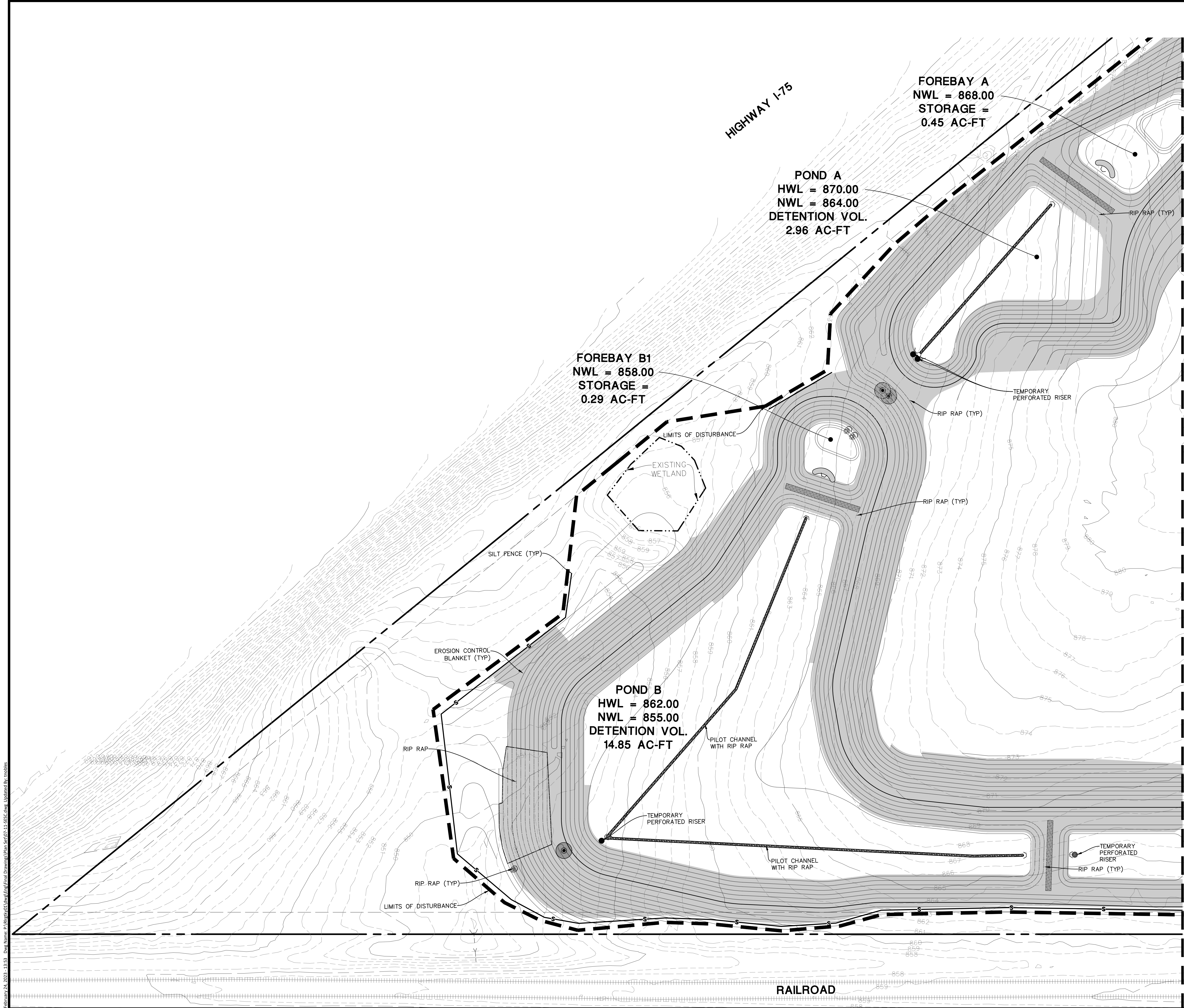
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R + L CARRIERS - GEORGETOWN  
 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 SOIL EROSION AND SEDIMENT CONTROL PLAN - D

PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: JTN  
 DATE: 4/18/2022  
 SCALE: 1"=40'  
 SHEET  
**11** OF **42**  
 RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION



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February 24, 2023 - 13:53 Doc Name: P:\Borland\Map\Eng\Road Drawings\Plan set\02-11-SEC.dwg Updated by: moles

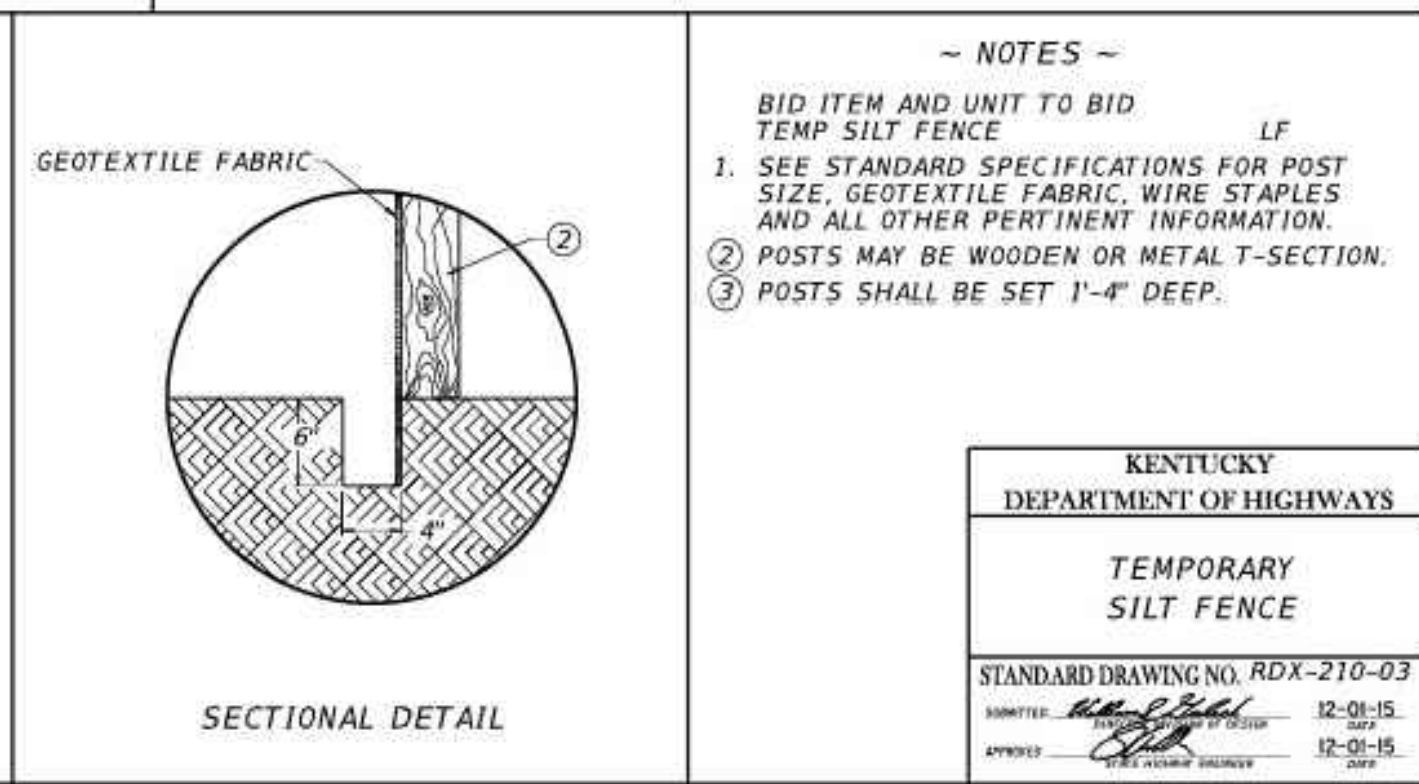
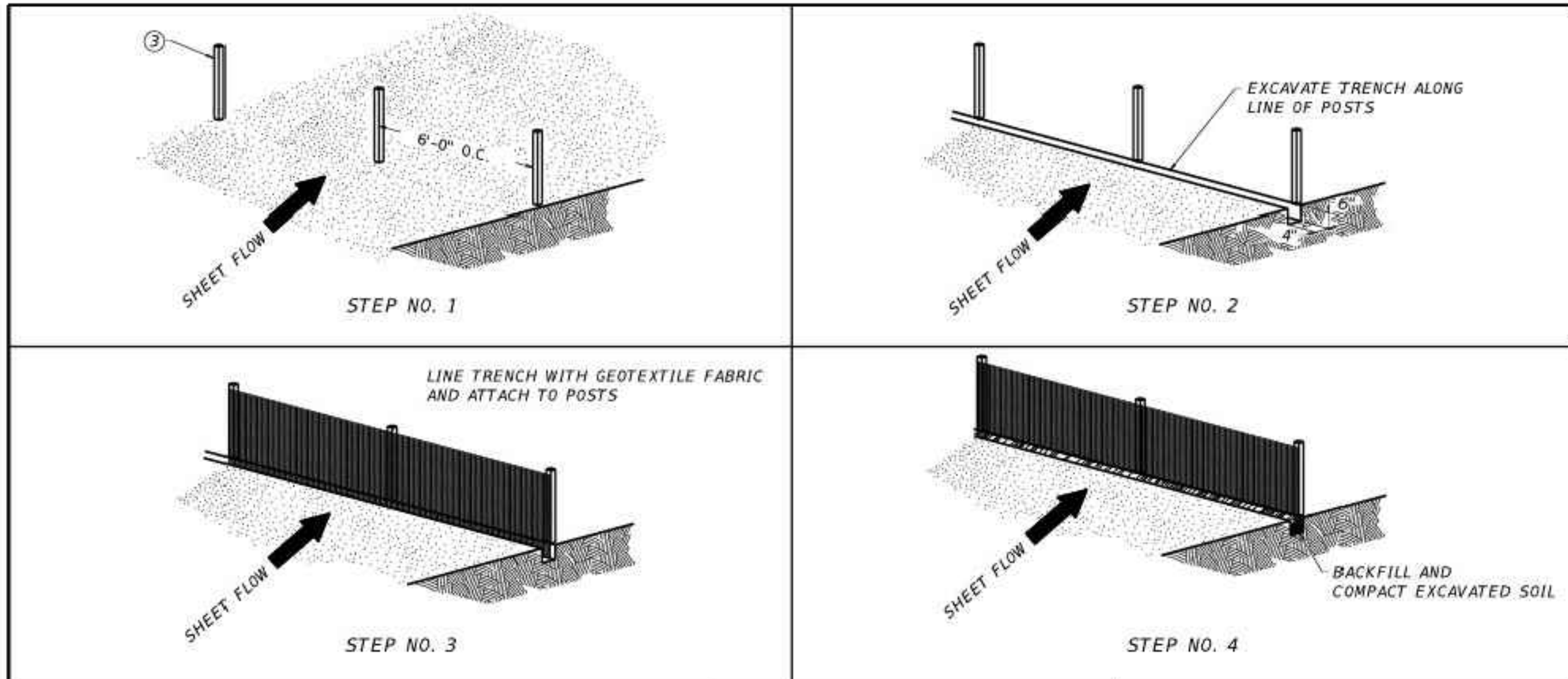
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 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 SOIL EROSION AND SEDIMENT CONTROL PLAN - E

PROJ MGR: JMI  
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 DATE: 4/18/2022  
 SCALE: 1"=40'  
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**12 OF 42**  
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FOR REVIEW - NOT FOR CONSTRUCTION

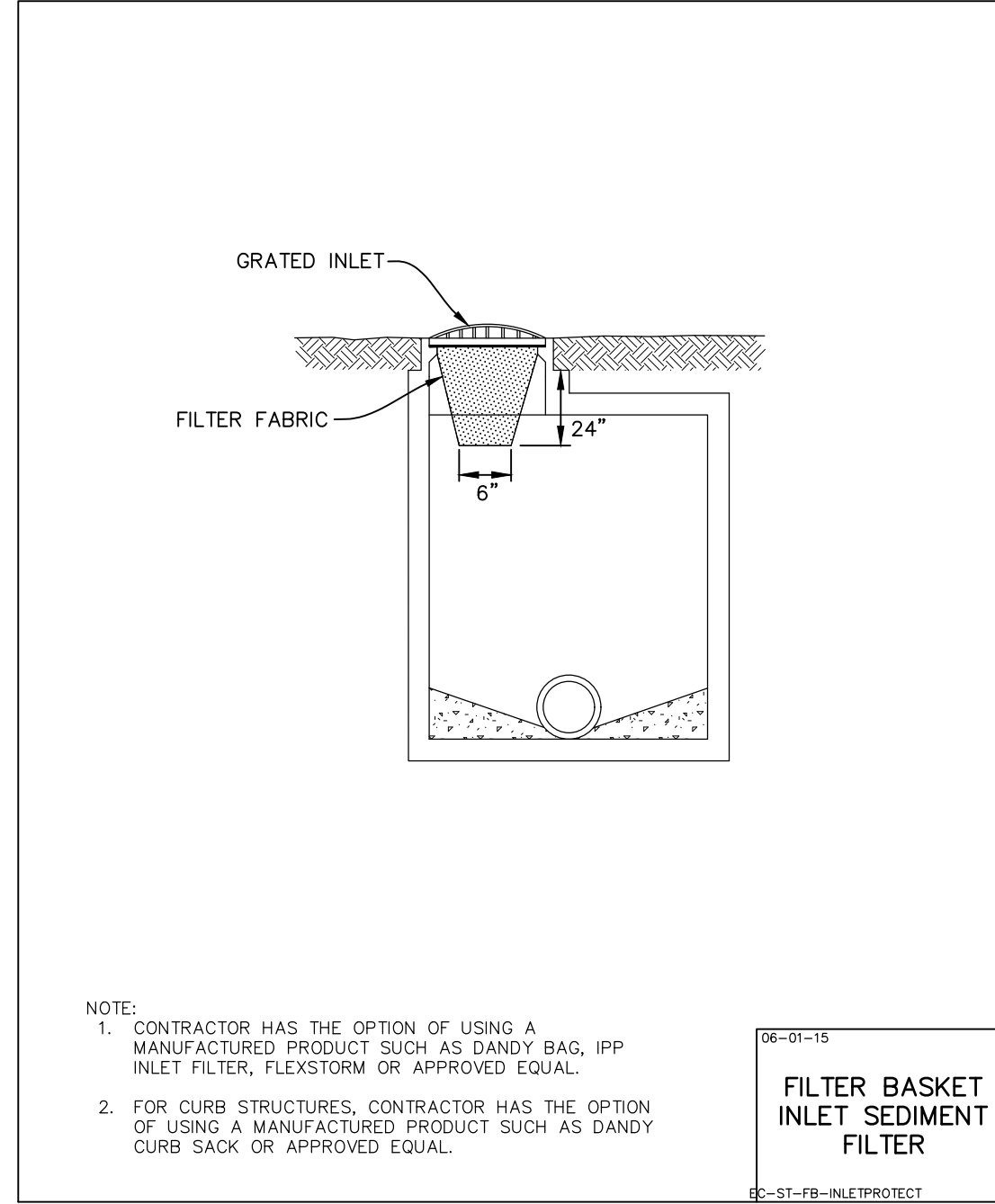


- NOTES**
- 1. SEE STANDARD SPECIFICATIONS FOR POST SIZE, GEOTEXTILE FABRIC, WIRE STAPLES AND ALL OTHER PERTINENT INFORMATION.
  - 2. POSTS MAY BE WOODEN OR METAL T-SECTION.
  - 3. POSTS SHALL BE SET 1'-4" DEEP.

KENTUCKY  
DEPARTMENT OF HIGHWAYS

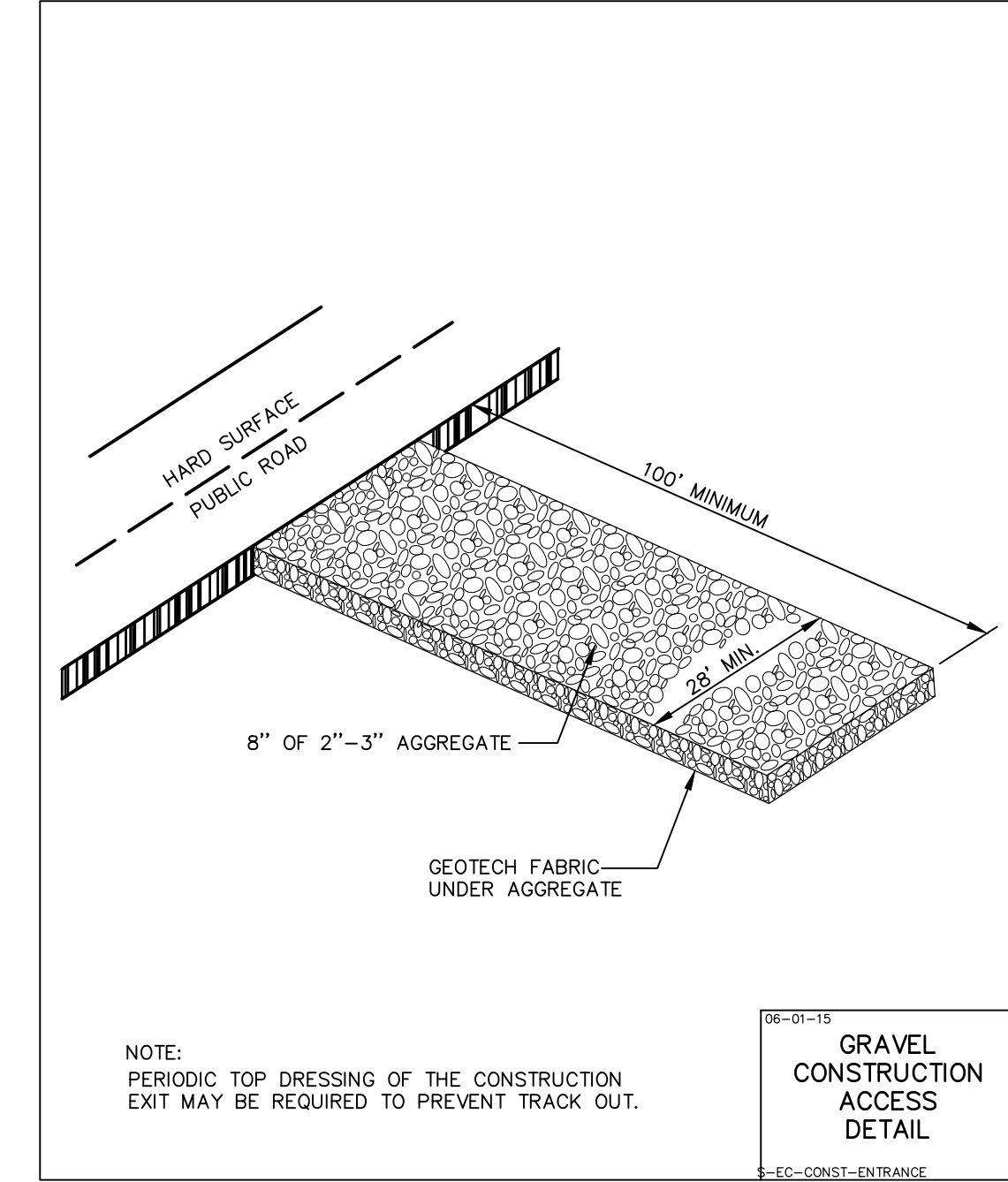
TEMPORARY  
SILT FENCE

STANDARD DRAWING NO. RDX-210-03  
 DATE: 12-01-15  
 APPROVED: 12-01-15



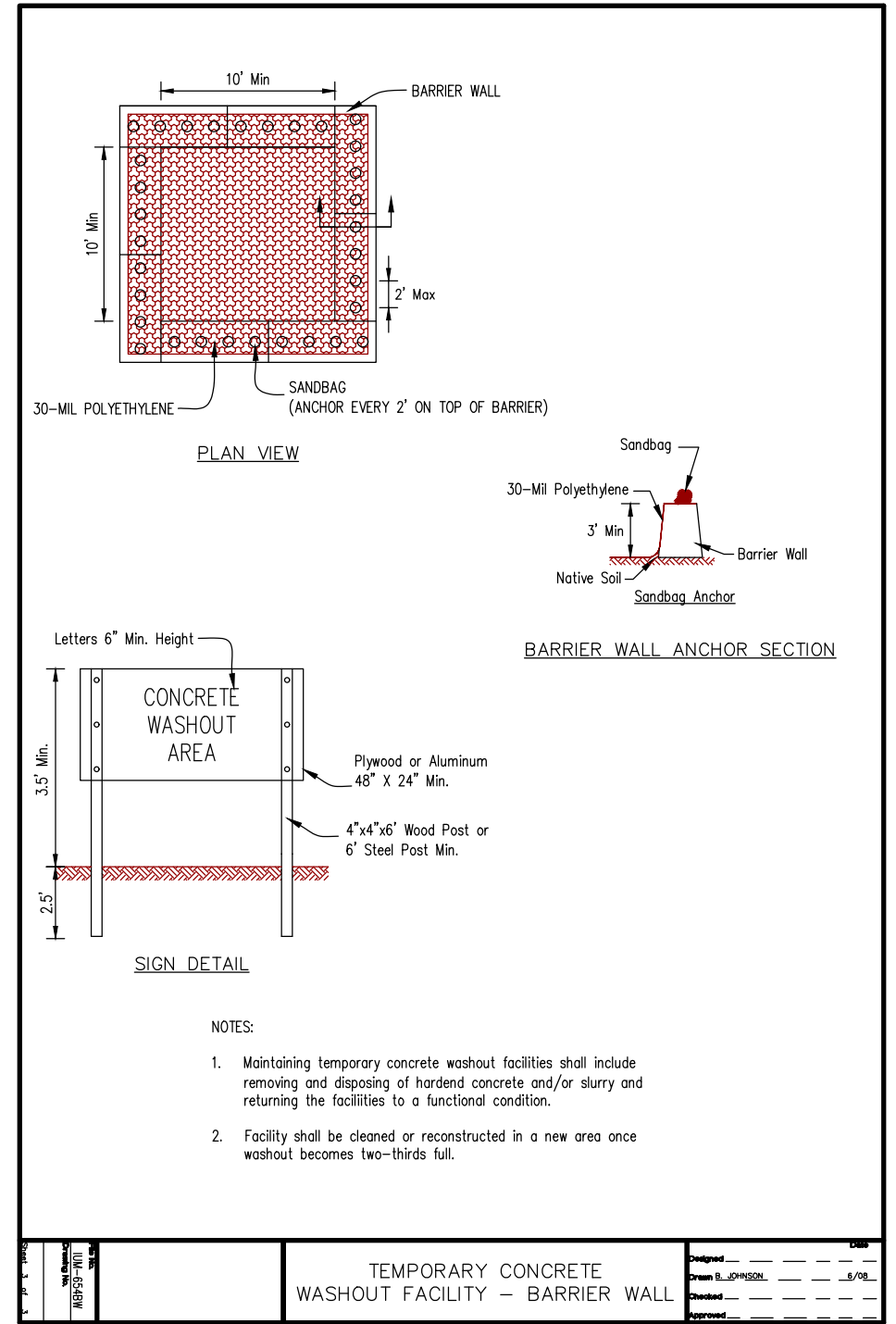
- NOTE:**
- CONTRACTOR HAS THE OPTION OF USING A MANUFACTURED PRODUCT SUCH AS DANDY BAG, IPP INLET FILTER, FLEXSTORM OR APPROVED EQUAL.
  - FOR CURB STRUCTURES, CONTRACTOR HAS THE OPTION OF USING A MANUFACTURED PRODUCT SUCH AS DANDY CURB SACK OR APPROVED EQUAL.

06-01-15  
 EC-ST-FB-INLETPROTECT



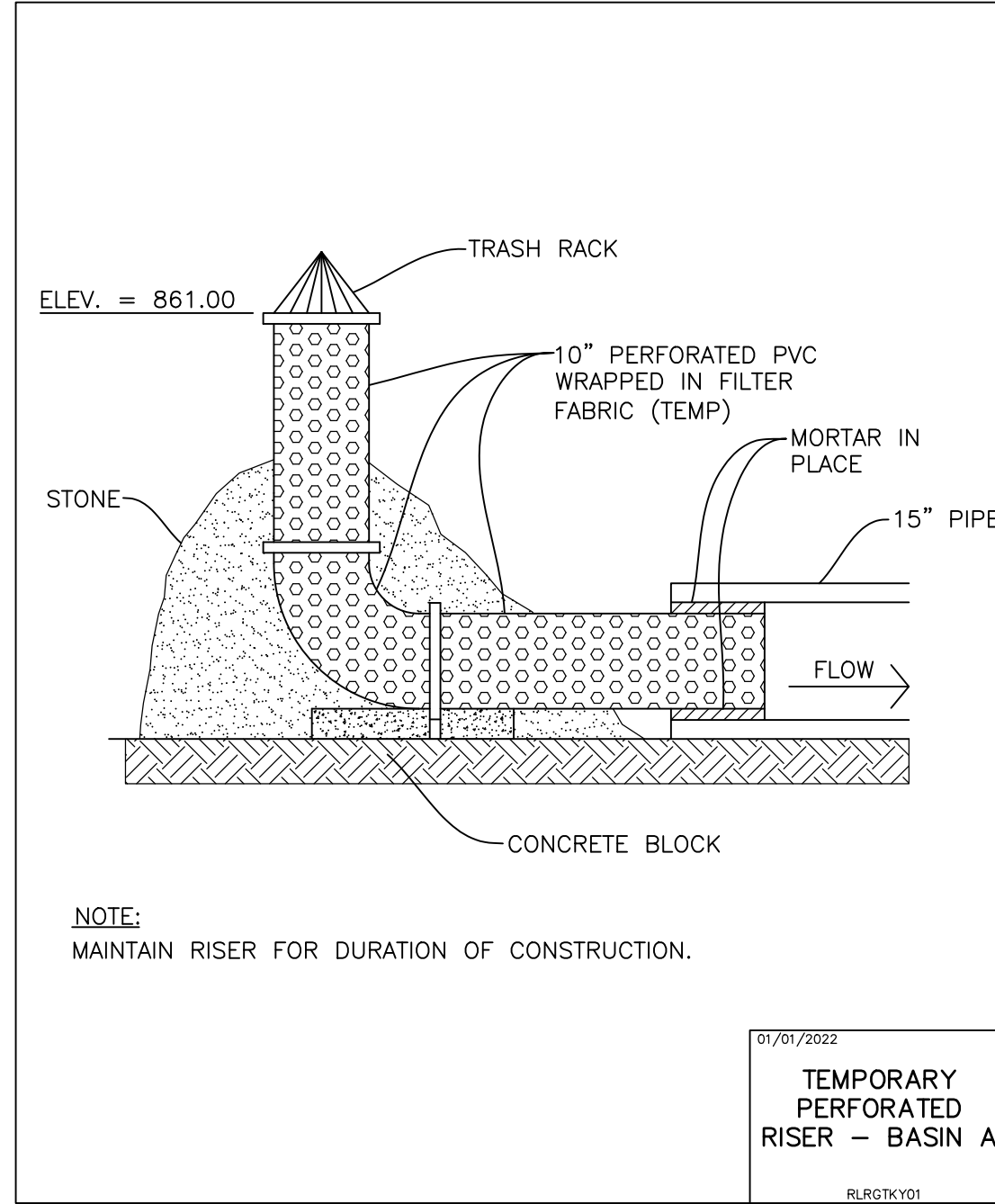
- NOTE:**
- PERIODIC TOP DRESSING OF THE CONSTRUCTION EXIT MAY BE REQUIRED TO PREVENT TRACK OUT.

06-01-15  
 EC-CONST-ENTRANCE



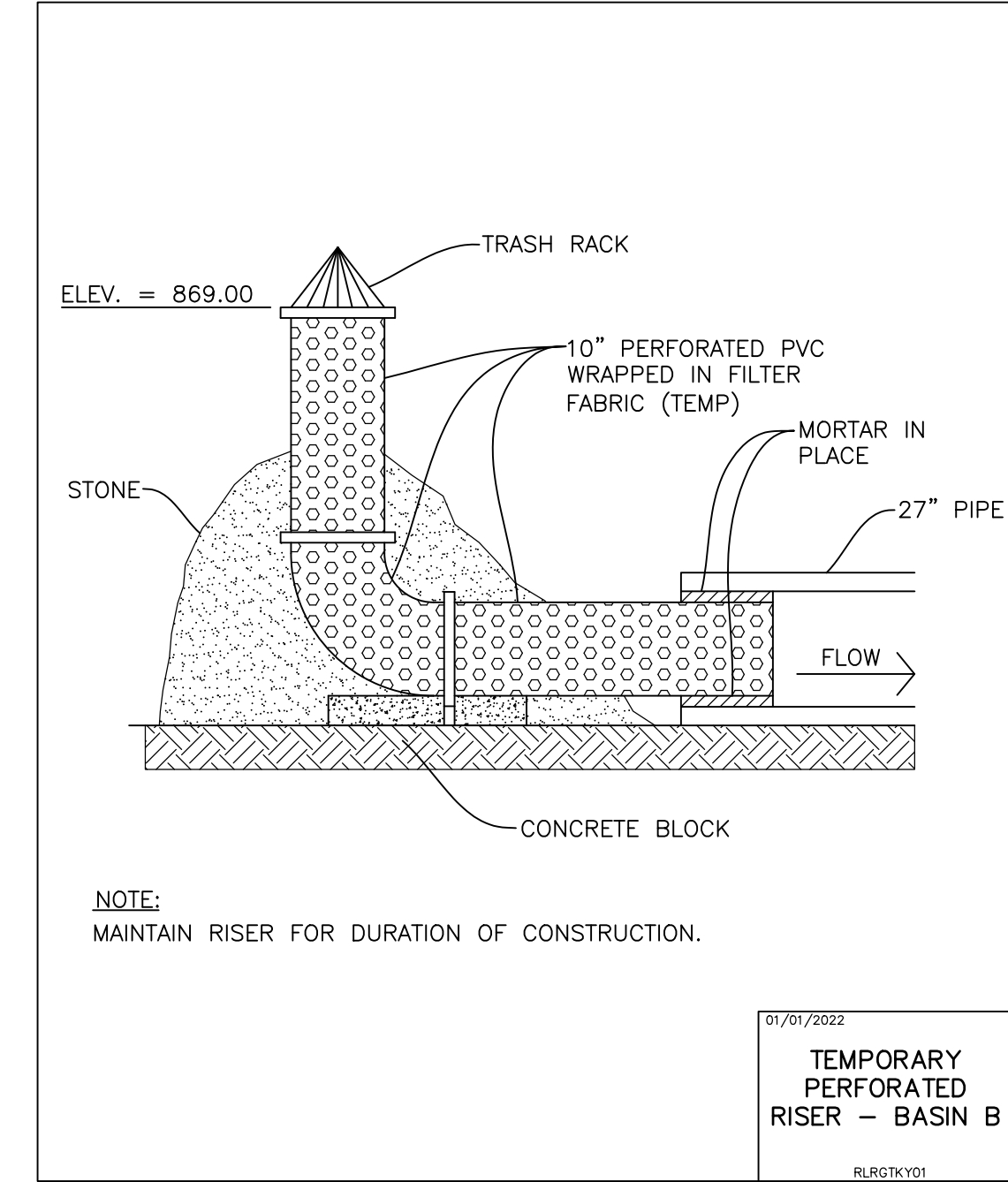
- NOTES:**
- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
  - Facility shall be cleaned or reconstructed in a new area once washout becomes two-birds full.

TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL



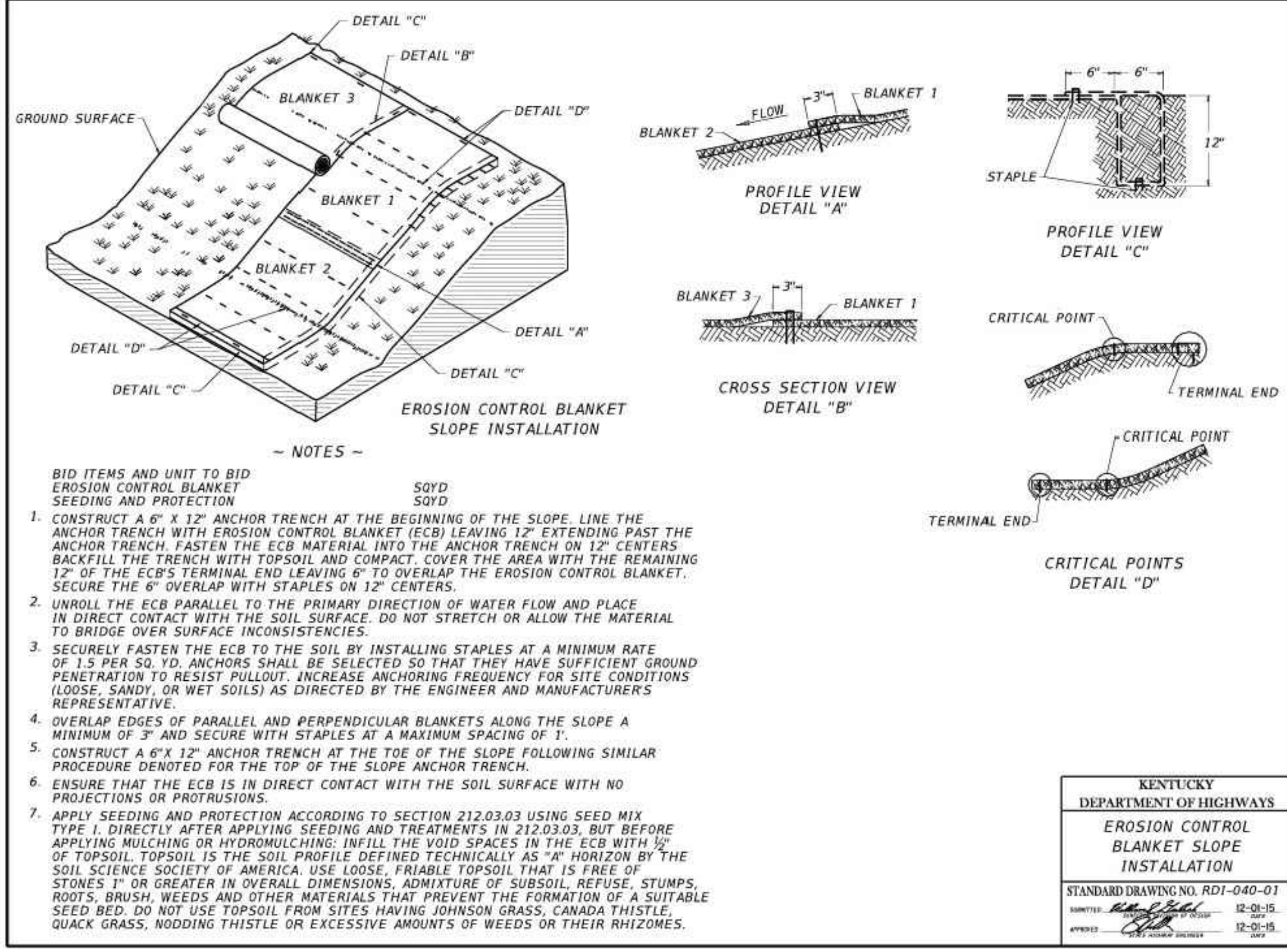
- NOTE:**
- MAINTAIN RISER FOR DURATION OF CONSTRUCTION.

01/01/2022  
 RLKSTKTY01



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- MAINTAIN RISER FOR DURATION OF CONSTRUCTION.

01/01/2022  
 RLKSTKTY01



- NOTES**
- CONSTRUCT A 6" X 12" ANCHOR TRENCH AT THE BEGINNING OF THE SLOPE. LINE THE ANCHOR TRENCH WITH EROSION CONTROL BLANKET (ECB) LEAVING 12" EXTENDING PAST THE ANCHOR TRENCH. FASTEN THE ECB MATERIAL INTO THE ANCHOR TRENCH ON 12" CENTERS. BACKFILL THE TRENCH WITH TOPSOIL AND COMPACT. COVER THE AREA WITH THE REMAINING 12" OF THE ECB'S TERMINAL END LEAVING 6" TO OVERLAP THE EROSION CONTROL BLANKET. SECURE THE 6" OVERLAP WITH STAPLES ON 12" CENTERS.
  - UNROLL THE ECB PARALLEL TO THE PRIMARY DIRECTION OF WATER FLOW AND PLACE IN DIRECT CONTACT WITH THE SOIL SURFACE. DO NOT STRETCH OR ALLOW THE MATERIAL TO BRIDGE OVER SURFACE INCONSISTENCIES.
  - SECURELY FASTEN THE ECB TO THE SOIL BY INSTALLING STAPLES AT A MINIMUM RATE OF 15 PER SQ. YD. ANCHORS SHALL BE SELECTED SO THAT THEY HAVE SUFFICIENT GROUND PENETRATION TO RESIST PULLOUT. INCREASE ANCHORING FREQUENCY FOR SITE CONDITIONS (LOOSE, SANDY, OR WET SOILS) AS DIRECTED BY THE ENGINEER AND MANUFACTURER'S REPRESENTATIVE.
  - OVERLAP EDGES OF PARALLEL AND PERPENDICULAR BLANKETS ALONG THE SLOPE A MINIMUM OF 3" AND SECURE WITH STAPLES AT A MAXIMUM SPACING OF 1'.
  - CONSTRUCT A 6" X 12" ANCHOR TRENCH AT THE TOE OF THE SLOPE FOLLOWING SIMILAR PROCEDURE DENOTED FOR THE TOP OF THE SLOPE ANCHOR TRENCH.
  - ENSURE THAT THE ECB IS IN DIRECT CONTACT WITH THE SOIL SURFACE WITH NO PROJECTIONS OR PROTRUSIONS.
  - APPLY SEEDING AND PROTECTION ACCORDING TO SECTION 212.03.03 USING SEED MIX TYPE I, DIRECTLY AFTER APPLYING SEEDING AND TREATMENTS IN 212.03.03, BUT BEFORE APPLYING MULCHING OR HYDROMULCHING. INFILL THE VOID SPACES IN THE ECB WITH 1/2" OF TOPSOIL. TOPSOIL IS THE SOIL PROFILE DEFINED TECHNICALLY AS "A" HORIZON BY THE SOIL SCIENCE SOCIETY OF AMERICA. USE LOOSE, FRIABLE TOPSOIL THAT IS FREE OF STONES 1" OR GREATER IN OVERALL DIMENSIONS, ADMIXTURE OF SUBSOIL, REFUSE, STUMPS, ROOTS, BRUSH, WEEDS AND OTHER MATERIALS THAT PREVENT THE FORMATION OF A SUITABLE SEED BED. DO NOT USE TOPSOIL FROM SITES HAVING JOHNSON GRASS, CANADA THISTLE, QUACK GRASS, NODDING THISTLE OR EXCESSIVE AMOUNTS OF WEEDS OR THEIR RHIZOMES.

KENTUCKY  
DEPARTMENT OF HIGHWAYS

EROSION CONTROL  
BLANKET SLOPE  
INSTALLATION

STANDARD DRAWING NO. RDI-040-01  
 DATE: 12-01-15  
 APPROVED: 12-01-15

**SOIL PROTECTION CHART**

STABILIZATION CHART	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDINGS	A											
DORMANT SEEDINGS	B											
TEMPORARY SEEDINGS	C											
SOODING	D											
MULCHING	F											

A - KENTUCKY BLUEGRASS 90 LBS./AC. MIXED WITH PERENNIAL RYEGRASS 30 LBS./AC.  
 B - KENTUCKY BLUEGRASS 135 LBS./AC. MIXED WITH PERENNIAL RYEGRASS 45 LBS./AC. 2 TONS STRAW MULCH PER ACRE  
 C - SPRING OATS  
 D - WHEAT OR CEREAL RYE  
 E - SOG (NURSERY GROWN KENTUCKY BLUEGRASS)  
 F - STRAW MULCH 2 TONS PER ACRE  
 \* IRRIGATION NEEDED DURING JUNE, JULY AND SEPTEMBER  
 \*\* IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SOODING

**NOTE:** THIS CHART IS A GUIDE TO ASSIST THE CONTRACTOR IN UNDERSTANDING OPTIONS FOR SOIL STABILIZATION. THE LANDSCAPE PLAN SHALL TAKE PRECEDENCE OVER THIS CHART. ANY CONFLICT SHALL BE DISCUSSED WITH THE LANDSCAPE ARCHITECT PRIOR TO THE START OF CONSTRUCTION.

**WATER QUALITY VOLUME TABLE**

BASIN	STORAGE (AC-FT)	ELEVATION
POND B	2.13	856.92
FOREBAY B1	0.06	856.92
FOREBAY B2	0.15	856.92

SHOULD A CONFLICT ARISE BETWEEN MANHARD DETAILS AND THE CITY/STATE DETAILS, THE CITY/STATE DETAILS SHALL TAKE PRECEDENCE.

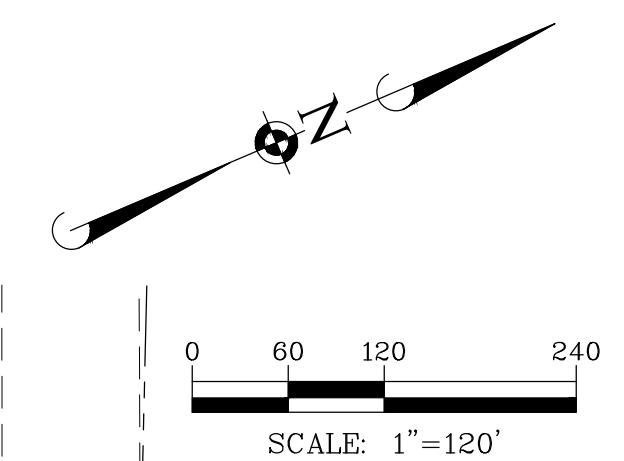
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 700 Springer Drive, Lombard, IL 60148 ph:630.691.8800 fx: 630.691.8885 manhard.com  
 Environmental Scientists | Landscape Architects | Planners

**R + L CARRIERS - GEORGETOWN**  
 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 SOIL EROSION AND SEDIMENT CONTROL DETAILS

PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: JTN  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**13** OF **42**  
 RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION



DATE	REVISIONS	BY	CHK
12/07/2023	REVISED PER EEC COMMENTS	JMI	JMI
11/13/2023	REVISED PER EEC COMMENTS	JMI	JMI
11/13/2023	REVISED PER GSCP COMMENTS	JMI	JMI
09/15/2022	REVISED PER GSCP COMMENTS	JMI	JMI
07/15/2022	REVISED PER GSCP COMMENTS	JMI	JMI

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 Environmental Scientists | Landscaping | Environmental Engineers | Construction Managers | Environmental Scientists | Landscaping | Engineers

**R + L CARRIERS - GEORGETOWN**  
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**OVERALL SITE DIMENSIONAL AND PAVING PLAN**

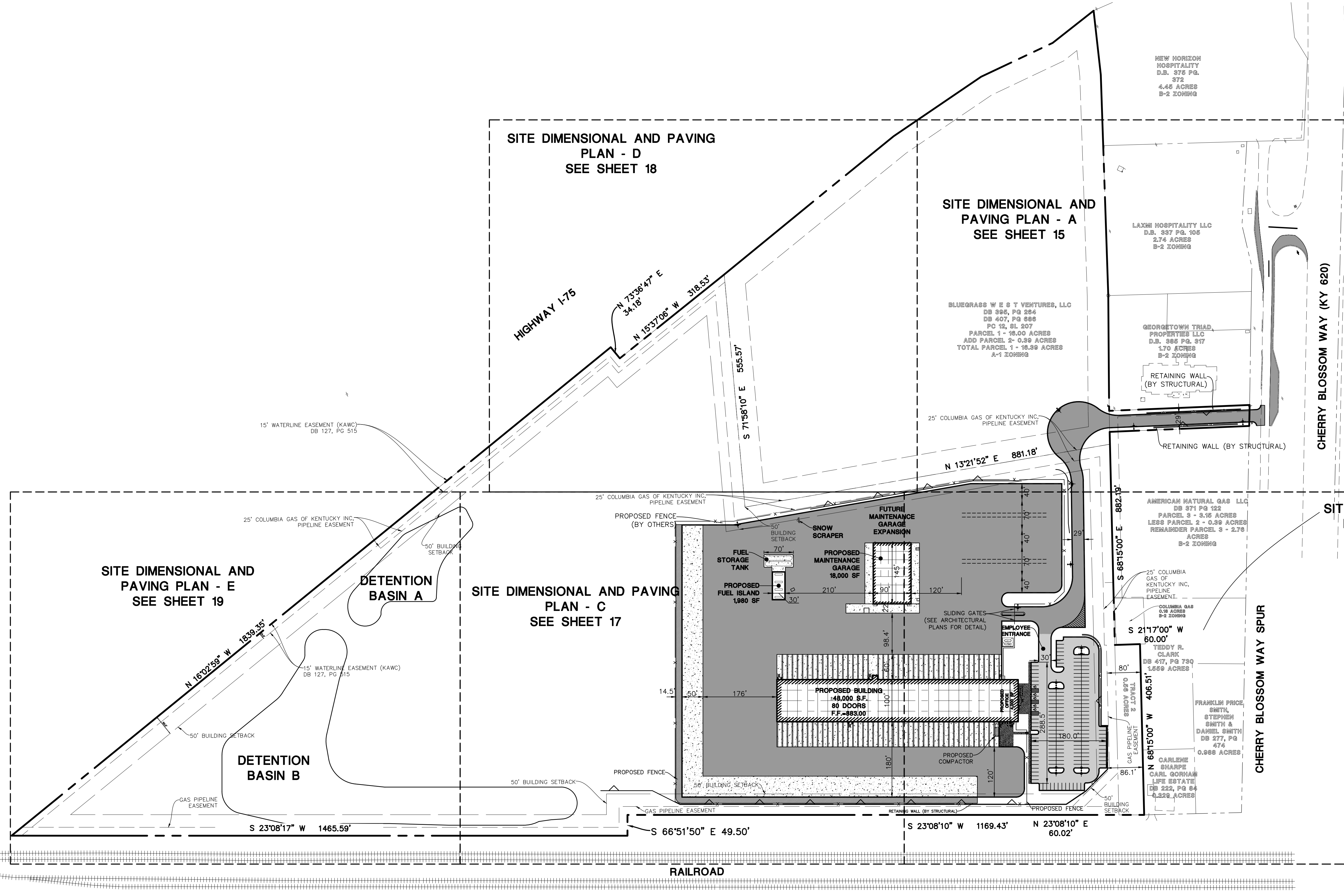
PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: JMI  
 DATE: 4/18/2022  
 SCALE: 1"=120'

SHEET  
**14 OF 42**  
 RLR.GTKY01

February 24, 2023 - 13.53 Draw Name: P:\Bldg\01\Man\Eng\Draw\Drawings\Plan Set\12-OVERALL SITE.dwg, Updated By: JMI

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FOR REVIEW - NOT FOR CONSTRUCTION



SITE DIMENSIONAL AND PAVING PLAN - E  
SEE SHEET 19

SITE DIMENSIONAL AND PAVING PLAN - C  
SEE SHEET 17

SITE DIMENSIONAL AND PAVING PLAN - D  
SEE SHEET 18

SITE DIMENSIONAL AND PAVING PLAN - A  
SEE SHEET 15

SITE DIMENSIONAL AND PAVING PLAN - B  
SEE SHEET 16

MATCH LINE SEE SHEET 18

SIGN LEGEND	
①	R1-1 STOP SIGN
②	R7-8 HANDICAP PARKING SIGN ON BOLLARD

PAVEMENT MARKING LEGEND	
A	24" WHITE STOP BAR
B	4" YELLOW LINE
C	6" SOLID WHITE
D	LETTERS AND SYMBOLS PAVEMENT MARKINGS
E	4" YELLOW DIAGONAL AT 45° SPACED 2' O.C. W/ 4" YELLOW BORDER

BLUEGRASS WEST VENTURES, LLC  
 DB 395, PG 264  
 DB 407, PG 686  
 PC 12, SL 207  
 PARCEL 1 - 16.00 ACRES  
 ADD PARCEL 2- 0.39 ACRES  
 TOTAL PARCEL 1 - 16.39 ACRES  
 A-1 ZONING

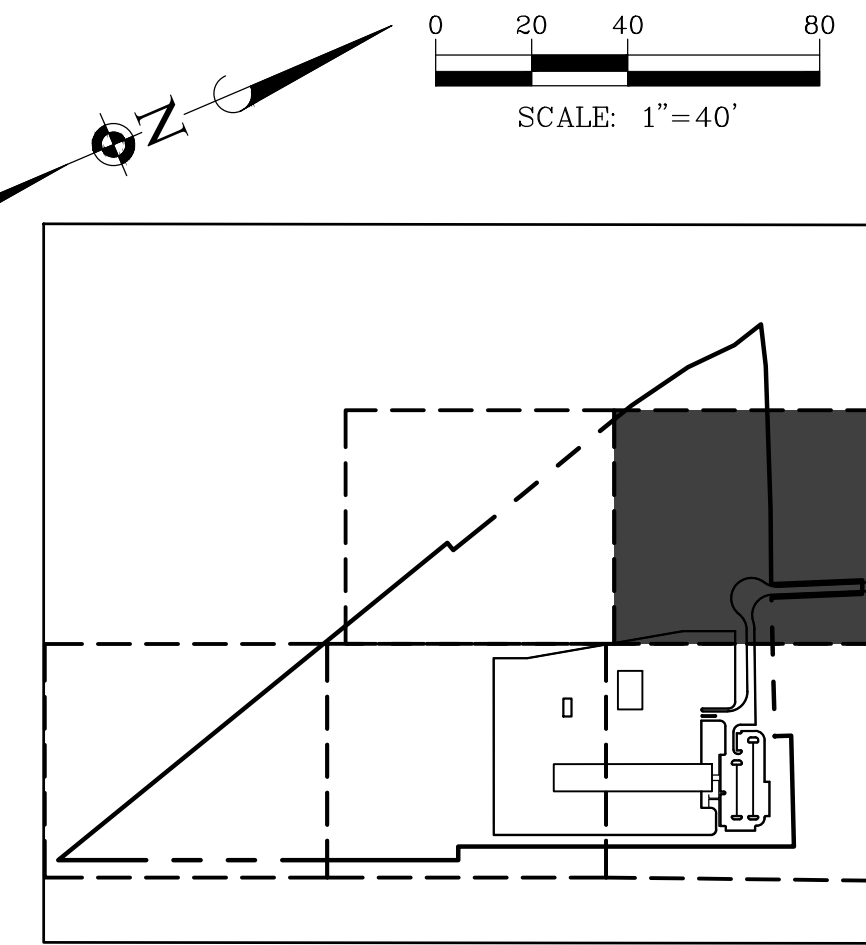
NEW HORIZON HOSPITALITY  
 D.B. 375 PG. 372  
 4.45 ACRES  
 B-2 ZONING

LAXMI HOSPITALITY LLC  
 D.B. 337 PG. 105  
 2.74 ACRES  
 B-2 ZONING

GEORGETOWN TRIAD PROPERTIES LLC  
 D.B. 385 PG. 317  
 1.70 ACRES  
 B-2 ZONING

TRIPORT RD  
 CHERRY BLOSSOM WAY (KY 620)

RELOCATED SIGNAL POLE.  
 REFER TO TRAFFIC SIGNAL  
 DESIGN PREPARED BY HMB  
 PROFESSIONAL ENGINEERS,  
 DATE 7/26/2022



PAVEMENT LEGEND	
[Pattern]	STANDARD DUTY ASPHALT PAVEMENT 1.5" ACC SURFACE COURSE 2.5" ACC BINDER COURSE 6" AGGREGATE BASE COURSE
[Pattern]	HEAVY DUTY ASPHALT PAVEMENT 3" ACC SURFACE COURSE 4" ACC BINDER COURSE 10" AGGREGATE BASE
[Pattern]	LIGHT DUTY CONCRETE PAVEMENT 5" PCC PAVEMENT 4" AGGREGATE BASE COURSE
[Pattern]	HEAVY DUTY CONCRETE PAVEMENT 9" PCC PAVEMENT 6" AGGREGATE BASE
[Pattern]	AGGREGATE SHOULDER 6" AGGREGATE BASE

SITE DATA	
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LAND AREA	44.38 ACRES
DEVELOPMENT AREA	27.95 ACRES
<b>TRUCK PARKING DATA:</b>	
TRAILER PARKING	85 SPACES
TRACTOR PARKING	68 SPACES
<b>EMPLOYEE PARKING DATA:</b>	
STANDARD	100 STALLS
ADA STALL	5 STALLS
TOTAL (INCLUDING ADA)	105 STALLS
OFFICE AREA	4,000 S.F.
TERMINAL BUILDING AREA	48,000 S.F.
MAINTENANCE BUILDING AREA	18,000 S.F.
CURRENT ZONING	I-1 INDUSTRIAL

- SITE DIMENSIONAL AND PAVING NOTES:**
- ALL DIMENSIONS ARE FACE OF CURB TO FACE OF CURB OR BUILDING FOUNDATION UNLESS NOTED OTHERWISE.
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  - ALL CURB RADI SHALL BE 3' MEASURED TO FACE OF CURB UNLESS NOTED OTHERWISE.
  - THE ALL PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTER WITH 2-#6 BARS X 18" LONG DOWELED INTO EXISTING CURB.
  - BUILDING DIMENSIONS AND ADJACENT PARKING HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION CURRENT AT THE DATE OF THIS DRAWING. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST. THEREFORE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. BUILDING DIMENSIONS SHOWN SHOULD NOT BE USED FOR CONSTRUCTION LAYOUT OF BUILDING.
  - IMPROVEMENTS ADJACENT TO BUILDING, IF SHOWN, SUCH AS TRUCK DOCK, RETAINING WALLS, SIDEWALKS, CURBING, FENCES, SANDPITS, RAMPS, HANDICAP ACCESS, PLANTERS, DUMPSTERS, AND TRANSFORMERS ETC. HAVE BEEN SHOWN FOR APPROXIMATE LOCATION ONLY. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS, SPECIFICATIONS AND DETAILS.
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  - SOME EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY. SEE DEMOLITION PLAN FOR ITEMS DELETED.
  - PROVIDE DEPRESSED CURB AND RAMP AT ALL HANDICAP ACCESSIBLE SIDEWALK AND PATH LOCATIONS PER FEDERAL AND STATE STANDARDS.
  - THE CONTRACTOR SHALL CONTACT KENTUCKY 811 (502) 266-3123 PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.
  - NO TREES OR PLANTINGS SHALL BE IMPLEMENTED WITHIN ANY OF THE COLUMBIA GAS OF KENTUCKY (CKY) EASEMENTS ON SITE.
  - ALL INGRESS AND EGRESS POINTS MUST BE AVAILABLE AT ALL TIMES BEFORE, DURING, AND AFTER CONSTRUCTION FOR CKY TO ACCESS THE PIPELINE AND RELATED APURTENANCES.
  - IF ANY DIGGING, INCLUDING BUT NOT LIMITED TO FENCING AND FENCE POSTS, IS PLANNED TO OCCUR WITHIN 25 FEET OF THE EXISTING COLUMBIA EASEMENTS OR THE EXISTING COLUMBIA REGULATOR STATION THAT IN ADDITION TO 811, CKY OPERATIONS PERSONNEL SHALL BE CONTACTED. IF WITHIN 25 FEET OF A GAS LINE PLEASE CONTACT FIELD OPERATIONS LEADER, SHANNON BARKER AT (859) 509-7440 AND IF WITHIN 25 FEET OF THE REGULATOR STATION ON THE ADJACENT PROPERTY PLEASE CONTACT M&R LEADER, TUCKER NEAL AT (859) 447-2127. IF WITHIN 25 FEET OF BOTH, CONTACT BOTH DEPARTMENTS.
  - NO CUTS, FILLS, RETAINING WALLS OR FENCES SHALL BE REMOVED OR PLACED UP THE CKY EASEMENTS WITHOUT APPROVAL FROM CKY ENGINEERING VIA GARY SULLIVAN, P.E. AT (859) 321-7377 AND ALL RECOMMENDATIONS FOLLOWED.
  - ANY PROPOSED HEAVY EQUIPMENT CROSSING BE EVALUATED BY CKY ENGINEERING VIA GARY SULLIVAN, P.E. AT (859) 321-7377 AND ALL RECOMMENDATIONS FOLLOWED.

DATE	REVISIONS
12/02/2023	REVISED PER EEC COMMENTS
11/13/2023	REVISED PER EEC COMMENTS
11/13/2023	REVISED PER GSCP COMMENTS
8/15/2022	REVISED PER GSCP COMMENTS
7/15/2022	REVISED PER GSCP COMMENTS

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R + L CARRIERS - GEORGETOWN  
 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 SITE DIMENSIONAL AND PAVING PLAN - A

PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: JMI  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**15 OF 42**  
 RLR.GTKY01

MATCH LINE SEE SHEET 16

AMERICAN NATURAL GAS, LLC

February 24, 2023 - 14:13 Draw Name: P:\Bldg\01\Man\Drawings\Plan\13-16-SITE PLAN.dwg Updated By: nobles

FOR REVIEW - NOT FOR CONSTRUCTION

MATCH LINE SEE SHEET 15

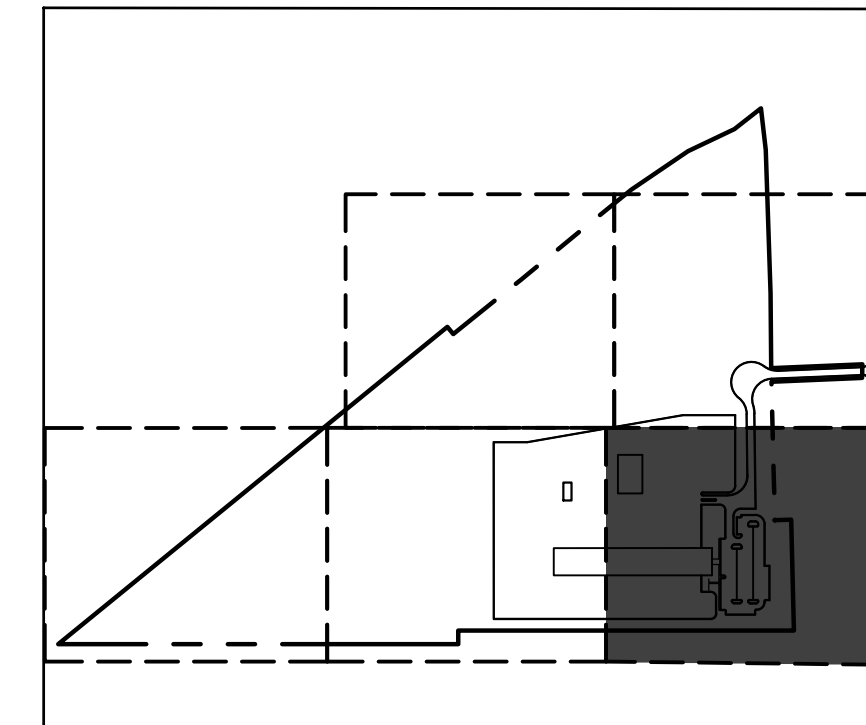
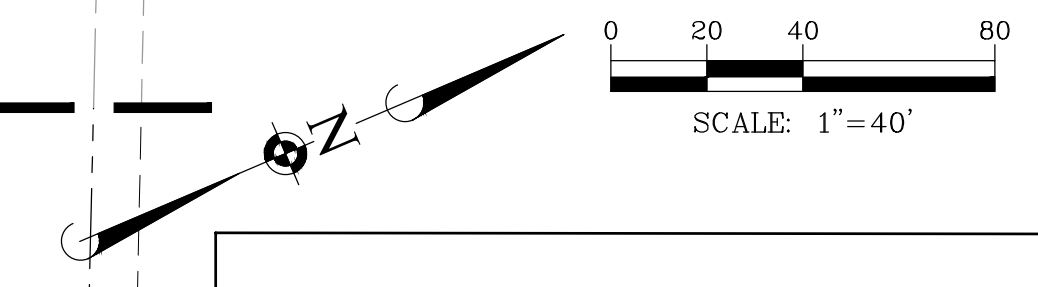
AMERICAN NATURAL GAS LLC  
DB 371 PG 122  
PARCEL 3 - 3.15 ACRES  
LESS PARCEL 2 - 0.39 ACRES  
REMAINDER PARCEL 3 - 2.76 ACRES  
B-2 ZONING

TEDDY R. CLARK  
DB 417, PG 730  
1.559 ACRES

FRANKLIN PRICE SMITH,  
STEPHEN SMITH &  
DANIEL SMITH  
DB 277, PG 474  
0.988 ACRES

CARLENE SHARPE  
CARL GORHAM LIFE  
ESTATE  
DB 222, PG 84  
0.329 ACRES

CHERRY BLOSSOM SPUR



KEY MAP

- SIGN LEGEND**
- ① R1-1 STOP SIGN
  - ② R7-8 HANDICAP PARKING SIGN ON BOLLARD
- PAVEMENT MARKING LEGEND**
- (A) 24" WHITE STOP BAR
  - (B) 4" YELLOW LINE
  - (C) 6" SOLID WHITE
  - (D) LETTERS AND SYMBOLS PAVEMENT MARKINGS
  - (E) 4" YELLOW DIAGONAL AT 45° SPACED 2' O.C.  
W/ 4" YELLOW BORDER

- PAVEMENT LEGEND**
- STANDARD DUTY ASPHALT PAVEMENT
    - 1.5" ACC SURFACE COURSE
    - 2.5" ACC BINDER COURSE
    - 6" AGGREGATE BASE COURSE
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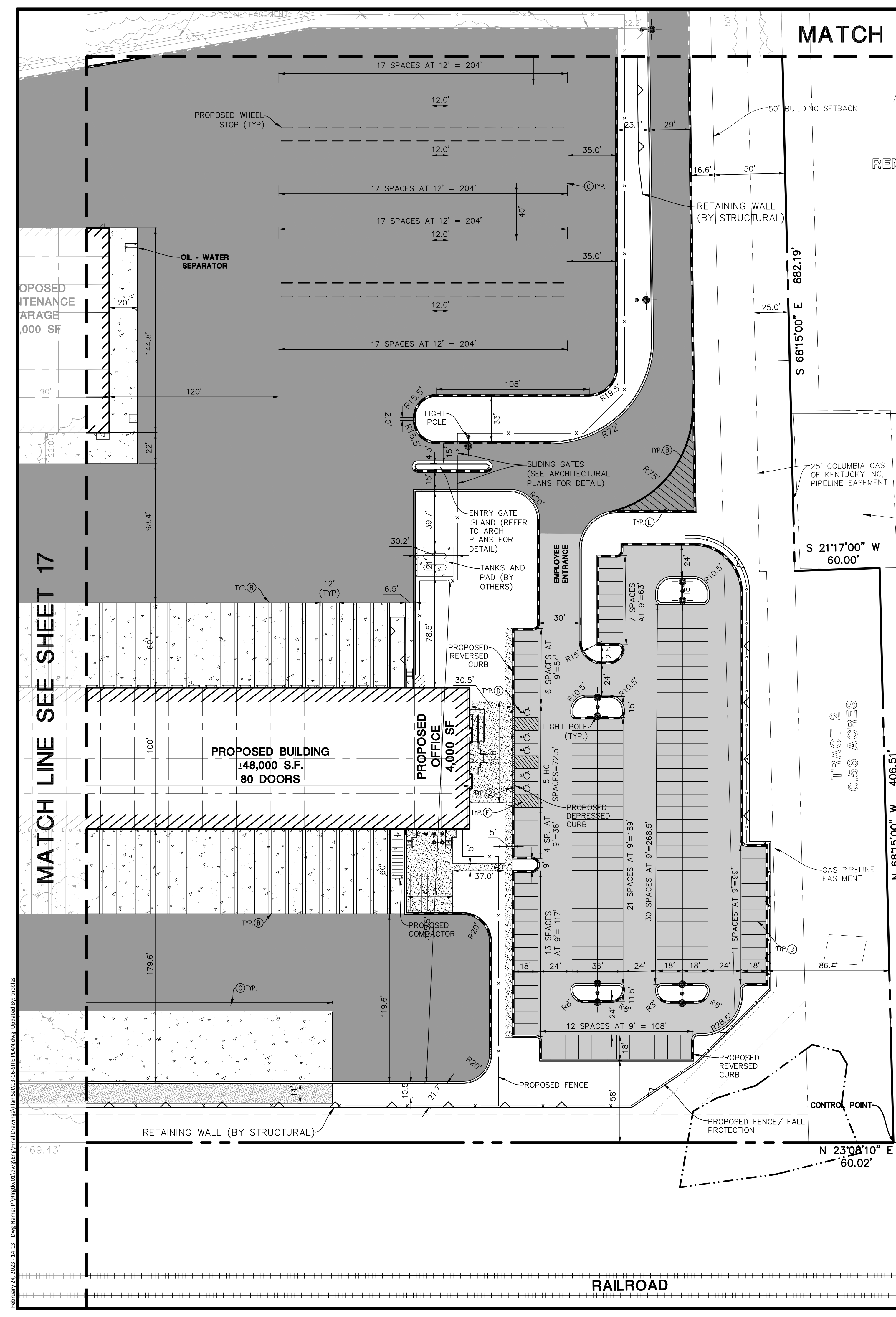
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Professional Engineers & Surveyors  
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**R + L CARRIERS - GEORGETOWN**  
CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
SITE DIMENSIONAL AND PAVING PLAN - B

PROJ MGR: JMI  
PROJ ASSOC: MSP  
DRAWN BY: JMI  
DATE: 4/18/2022  
SCALE: 1"=40'

SHEET  
**16 OF 42**  
RLR.GTKY01

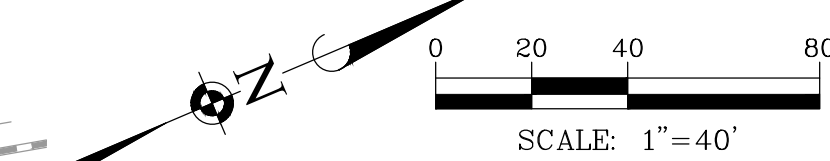
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February 24, 2022 - 14:13 Doc Name: P:\Bids\03\Manhard\03\Site Plan.dwg Updated By: nobles



MATCH LINE SEE SHEET 18



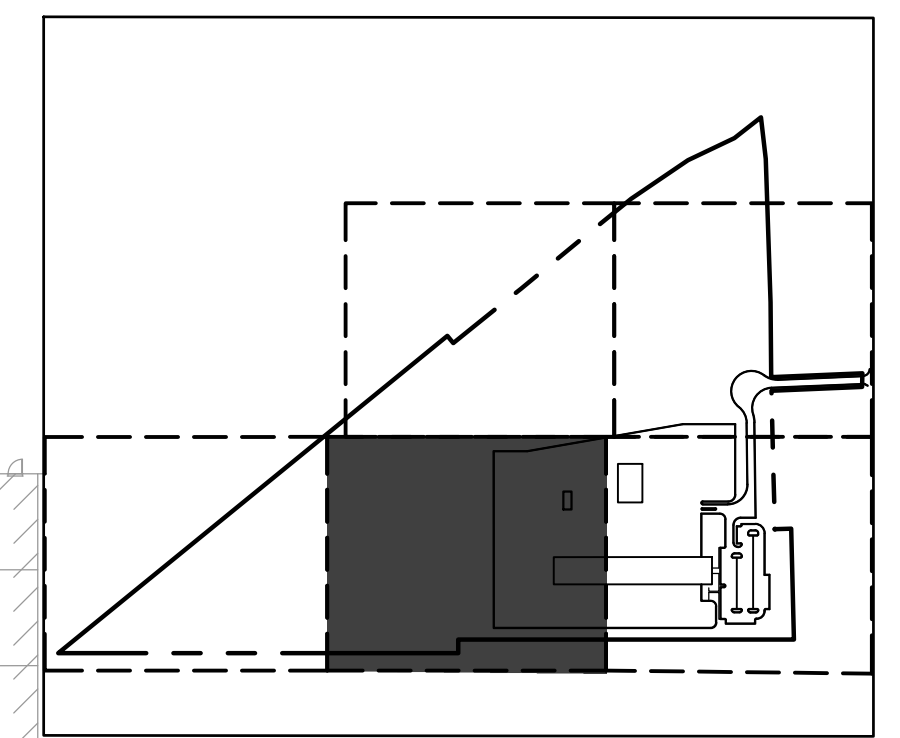
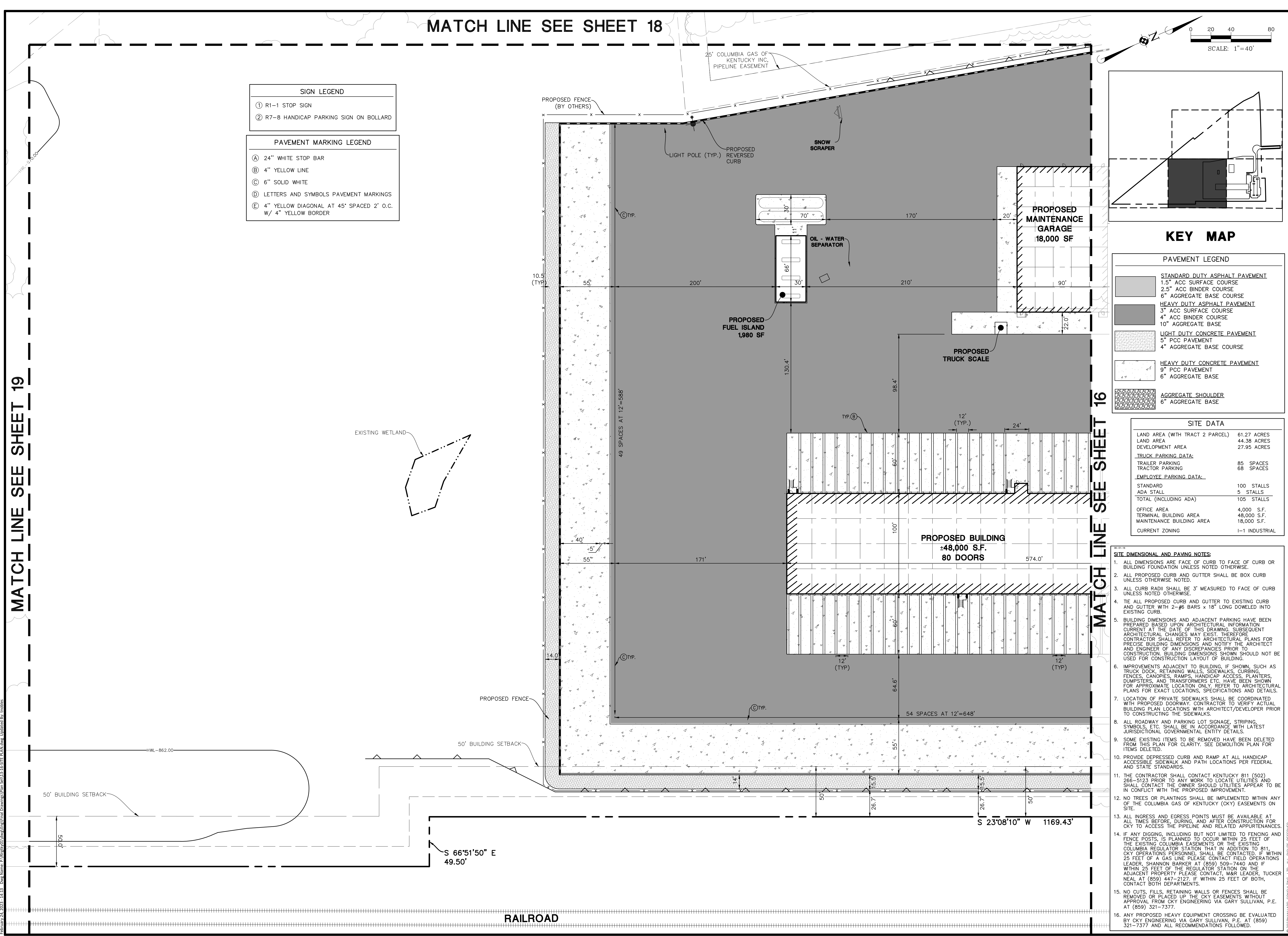
SIGN LEGEND	
①	R1-1 STOP SIGN
②	R7-8 HANDICAP PARKING SIGN ON BOLLARD

PAVEMENT MARKING LEGEND	
A	24" WHITE STOP BAR
B	4" YELLOW LINE
C	6" SOLID WHITE
D	LETTERS AND SYMBOLS PAVEMENT MARKINGS
E	4" YELLOW DIAGONAL AT 45° SPACED 2' O.C. W/ 4" YELLOW BORDER

MATCH LINE SEE SHEET 19

February 24, 2023 - 1413 Doc Name: P:\Bids\03\Manhard\Drawings\Plan\13-16-SITE PLAN.dwg Updated By: jdobler



**KEY MAP**

PAVEMENT LEGEND

	STANDARD DUTY ASPHALT PAVEMENT 1.5" ACC SURFACE COURSE 2.5" ACC BINDER COURSE 6" AGGREGATE BASE COURSE
	HEAVY DUTY ASPHALT PAVEMENT 3" ACC SURFACE COURSE 4" ACC BINDER COURSE 10" AGGREGATE BASE
	LIGHT DUTY CONCRETE PAVEMENT 5" PCC PAVEMENT 4" AGGREGATE BASE COURSE
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**SITE DATA**

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  - SOME EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY. SEE DEMOLITION PLAN FOR ITEMS DELETED.
  - PROVIDE DEPRESSED CURB AND RAMP AT ALL HANDICAP ACCESSIBLE SIDEWALK AND PATH LOCATIONS PER FEDERAL AND STATE STANDARDS.
  - THE CONTRACTOR SHALL CONTACT KENTUCKY 811 (502) 265-3123 PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
  - NO TREES OR PLANTINGS SHALL BE IMPLEMENTED WITHIN ANY OF THE COLUMBIA GAS OF KENTUCKY (CKY) EASEMENTS ON SITE.
  - ALL INGRESS AND EGRESS POINTS MUST BE AVAILABLE AT ALL TIMES BEFORE, DURING, AND AFTER CONSTRUCTION FOR CKY TO ACCESS THE PIPELINE AND RELATED APURTENANCES.
  - IF ANY DIGGING, INCLUDING BUT NOT LIMITED TO FENCING AND FENCE POSTS, IS PLANNED TO OCCUR WITHIN 25 FEET OF THE EXISTING COLUMBIA EASEMENTS OR THE EXISTING COLUMBIA REGULATOR STATION THAT IN ADDITION TO 811, CKY OPERATIONS PERSONNEL SHALL BE CONTACTED. IF WITHIN 25 FEET OF A GAS LINE PLEASE CONTACT FIELD OPERATIONS LEADER, SHANNON BARKER AT (859) 509-7440 AND IF WITHIN 25 FEET OF THE REGULATOR STATION ON THE ADJACENT PROPERTY PLEASE CONTACT M&R LEADER, TUCKER NEAL AT (859) 447-2127. IF WITHIN 25 FEET OF BOTH, CONTACT BOTH DEPARTMENTS.
  - NO CUTS, FILLS, RETAINING WALLS OR FENCES SHALL BE REMOVED OR PLACED UP THE CKY EASEMENTS WITHOUT APPROVAL FROM CKY ENGINEERING VIA GARY SULLIVAN, P.E. AT (859) 321-7377.
  - ANY PROPOSED HEAVY EQUIPMENT CROSSING BE EVALUATED BY CKY ENGINEERING VIA GARY SULLIVAN, P.E. AT (859) 321-7377 AND ALL RECOMMENDATIONS FOLLOWED.

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**R + L CARRIERS - GEORGETOWN**  
CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
SITE DIMENSIONAL AND PAVING PLAN - C

PROJ MGR: JMI  
PROJ ASSOC: MSP  
DRAWN BY: JMI  
DATE: 4/18/2022  
SCALE: 1"=40'

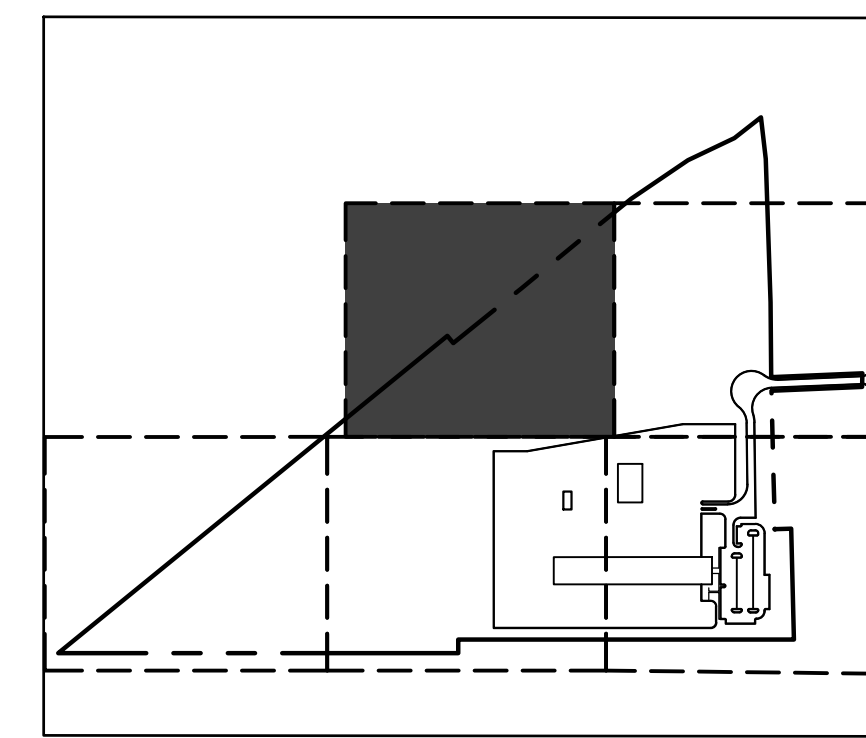
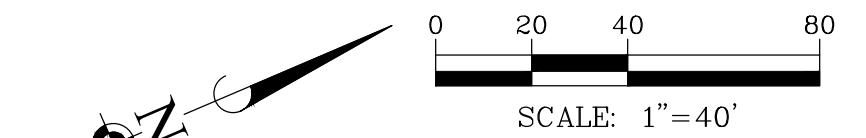
SHEET  
**17 OF 42**  
RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION

SIGN LEGEND	
①	R1-1 STOP SIGN
②	R7-8 HANDICAP PARKING SIGN ON BOLLARD

PAVEMENT MARKING LEGEND	
A	24" WHITE STOP BAR
B	4" YELLOW LINE
C	6" SOLID WHITE
D	LETTERS AND SYMBOLS PAVEMENT MARKINGS
E	4" YELLOW DIAGONAL AT 45° SPACED 2' O.C. W/ 4" YELLOW BORDER

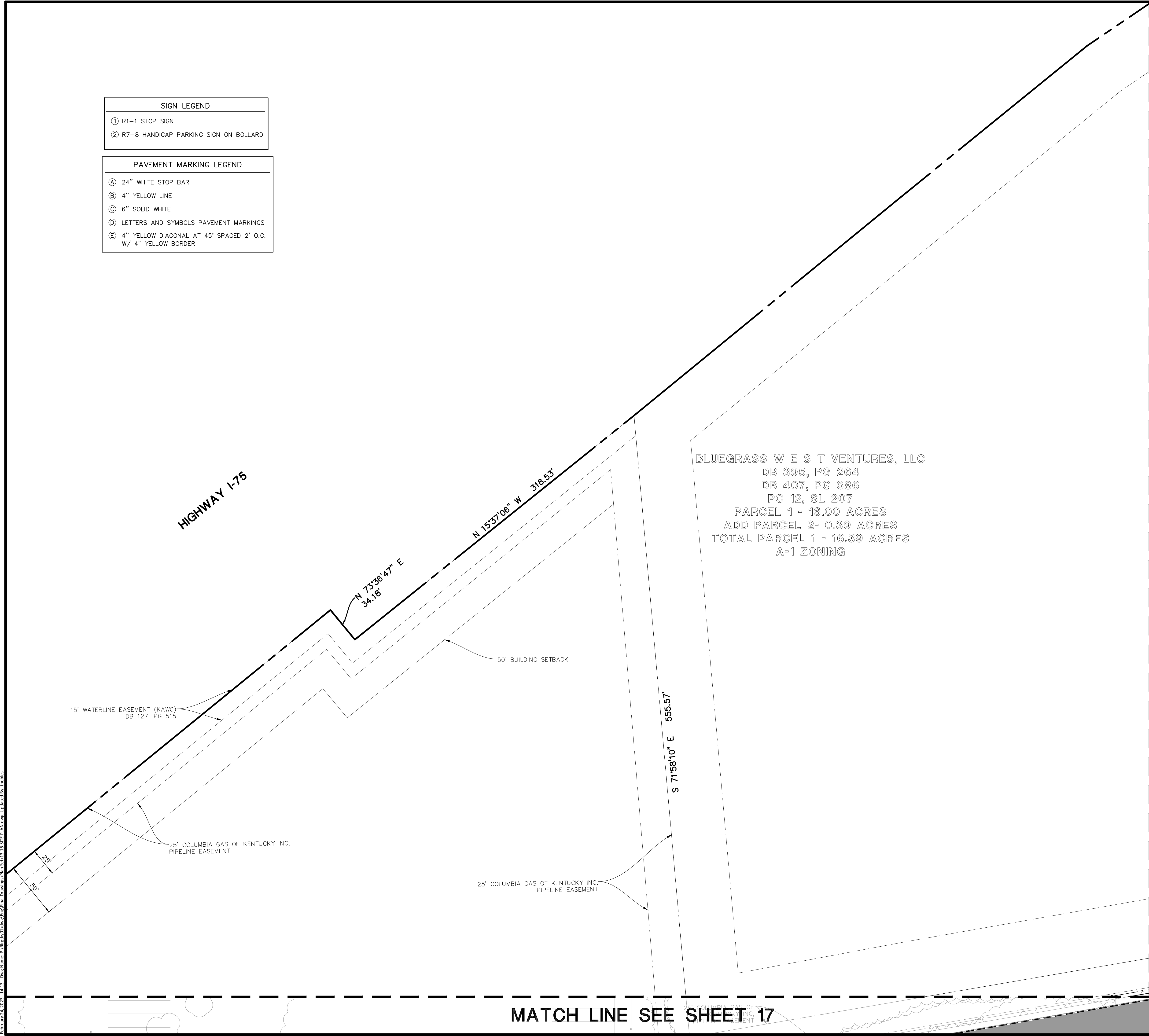


**KEY MAP**

PAVEMENT LEGEND	
	<b>STANDARD DUTY ASPHALT PAVEMENT</b> 1.5" ACC SURFACE COURSE 2.5" ACC BINDER COURSE 6" AGGREGATE BASE COURSE
	<b>HEAVY DUTY ASPHALT PAVEMENT</b> 3" ACC SURFACE COURSE 4" ACC BINDER COURSE 10" AGGREGATE BASE
	<b>LIGHT DUTY CONCRETE PAVEMENT</b> 5" PCC PAVEMENT 4" AGGREGATE BASE COURSE
	<b>HEAVY DUTY CONCRETE PAVEMENT</b> 9" PCC PAVEMENT 6" AGGREGATE BASE
	<b>AGGREGATE SHOULDER</b> 6" AGGREGATE BASE

SITE DATA	
LAND AREA (WITH TRACT 2 PARCEL)	61.27 ACRES
LAND AREA	44.38 ACRES
DEVELOPMENT AREA	27.95 ACRES
<b>TRUCK PARKING DATA:</b>	
TRAILER PARKING	85 SPACES
TRACTOR PARKING	68 SPACES
<b>EMPLOYEE PARKING DATA:</b>	
STANDARD	100 STALLS
ADA STALL	5 STALLS
TOTAL (INCLUDING ADA)	105 STALLS
OFFICE AREA	4,000 S.F.
TERMINAL BUILDING AREA	48,000 S.F.
MAINTENANCE BUILDING AREA	18,000 S.F.
CURRENT ZONING	I-1 INDUSTRIAL

- SITE DIMENSIONAL AND PAVING NOTES:**
- ALL DIMENSIONS ARE FACE OF CURB TO FACE OF CURB OR BUILDING FOUNDATION UNLESS NOTED OTHERWISE.
  - ALL PROPOSED CURB AND GUTTER SHALL BE BOX CURB UNLESS OTHERWISE NOTED.
  - ALL CURB RADII SHALL BE 3' MEASURED TO FACE OF CURB UNLESS NOTED OTHERWISE.
  - ALL PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTER WITH 2-#6 BARS x 18" LONG DOWELED INTO EXISTING CURB.
  - BUILDING DIMENSIONS AND ADJACENT PARKING HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION CURRENT AT THE DATE OF THIS DRAWING. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST. THEREFORE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. BUILDING DIMENSIONS SHOWN SHOULD NOT BE USED FOR CONSTRUCTION LAYOUT OF BUILDING.
  - IMPROVEMENTS ADJACENT TO BUILDING, IF SHOWN, SUCH AS TRUCK DOCK, RETAINING WALLS, SIDEWALKS, CURBING, FENCES, CANYONS, RAMPS, HANDICAP ACCESS, PLANTERS, DUMPSTERS, AND TRANSFORMERS ETC. HAVE BEEN SHOWN FOR APPROXIMATE LOCATION ONLY. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS, SPECIFICATIONS AND DETAILS.
  - LOCATION OF PRIVATE SIDEWALKS SHALL BE COORDINATED WITH PROPOSED DOORWAY. CONTRACTOR TO VERIFY ACTUAL BUILDING PLAN LOCATIONS WITH ARCHITECT/DEVELOPER PRIOR TO CONSTRUCTING THE SIDEWALKS.
  - ALL ROADWAY AND PARKING LOT SIGNAGE, STRIPING, SYMBOLS, ETC. SHALL BE IN ACCORDANCE WITH LATEST JURISDICTIONAL GOVERNMENTAL ENTITY DETAILS.
  - SOME EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY. SEE DEMOLITION PLAN FOR ITEMS DELETED.
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MATCH LINE SEE SHEET 15

MATCH LINE SEE SHEET 17

BLUEGRASS WEST VENTURES, LLC  
 DB 395, PG 264  
 DB 407, PG 686  
 PC 12, SL 207  
 PARCEL 1 - 16.00 ACRES  
 ADD PARCEL 2- 0.39 ACRES  
 TOTAL PARCEL 1 - 16.39 ACRES  
 A-1 ZONING

DATE	REVISIONS
02/07/2023	REVISED PER EEC COMMENTS
02/13/2023	REVISED PER EEC COMMENTS
02/13/2023	REVISED PER GSCP COMMENTS
02/15/2023	REVISED PER GSCP COMMENTS
02/17/2023	REVISED PER GSCP COMMENTS



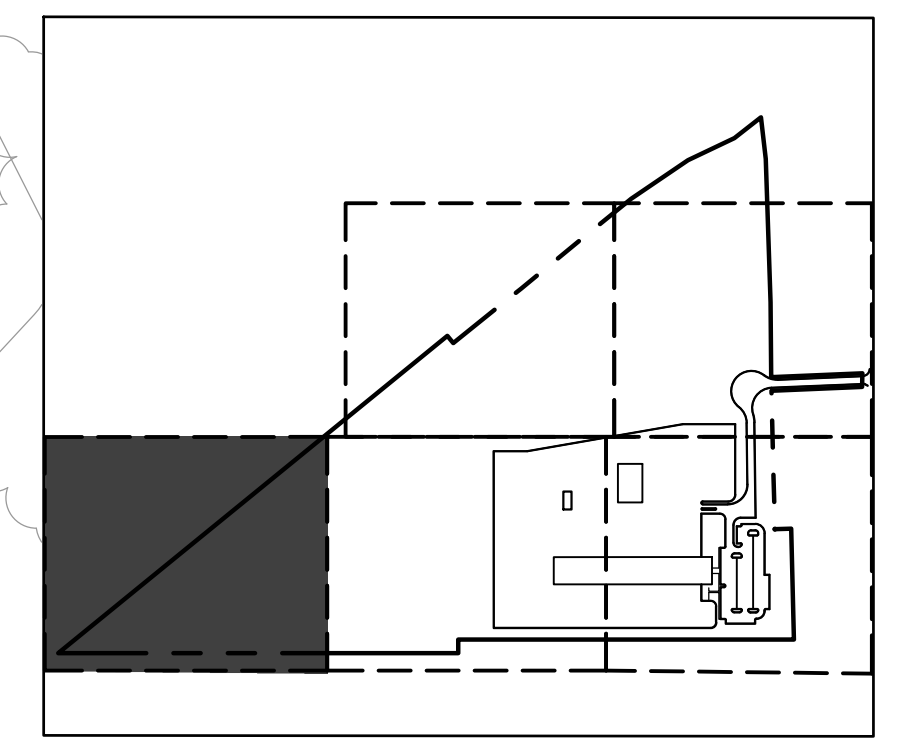
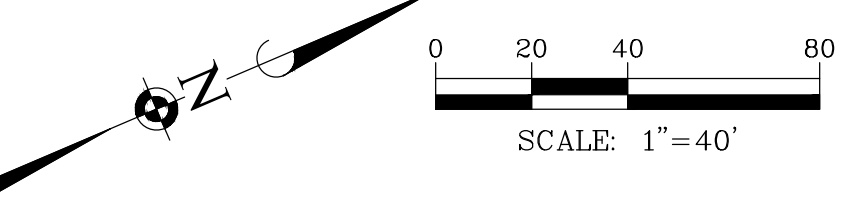
R + L CARRIERS - GEORGETOWN  
 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 SITE DIMENSIONAL AND PAVING PLAN - D

PROJECT MANAGER: JMI  
 PROJECT ASSOCIATE: MSP  
 DRAWN BY: JMI  
 DATE: 4/18/2022  
 SCALE: 1"=40'  
 SHEET  
**18 OF 42**  
 RLR.GTKY01

February 24, 2022 - 14113 Doc Name: P:\BIRMG01\Map\Drawings\Plan Set\13-16-SITE PLAN.dwg Updated By: Inobles

FOR REVIEW - NOT FOR CONSTRUCTION

PAVEMENT MARKING LEGEND	
A	24" WHITE STOP BAR
B	4" YELLOW LINE
C	6" SOLID WHITE
D	LETTERS AND SYMBOLS PAVEMENT MARKINGS
E	4" YELLOW DIAGONAL AT 45° SPACED 2' O.C. W/ 4" YELLOW BORDER



KEY MAP	
PAVEMENT LEGEND	
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DATE	REVISIONS	PER EEC COMMENTS
2/07/2023		REVISED PER EEC COMMENTS
2/11/2023		REVISED PER EEC COMMENTS
2/11/2023		REVISED PER GSCP COMMENTS
2/15/2023		REVISED PER GSCP COMMENTS
2/17/2023		REVISED PER GSCP COMMENTS

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**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**

**SITE DIMENSIONAL AND PAVING PLAN - E**

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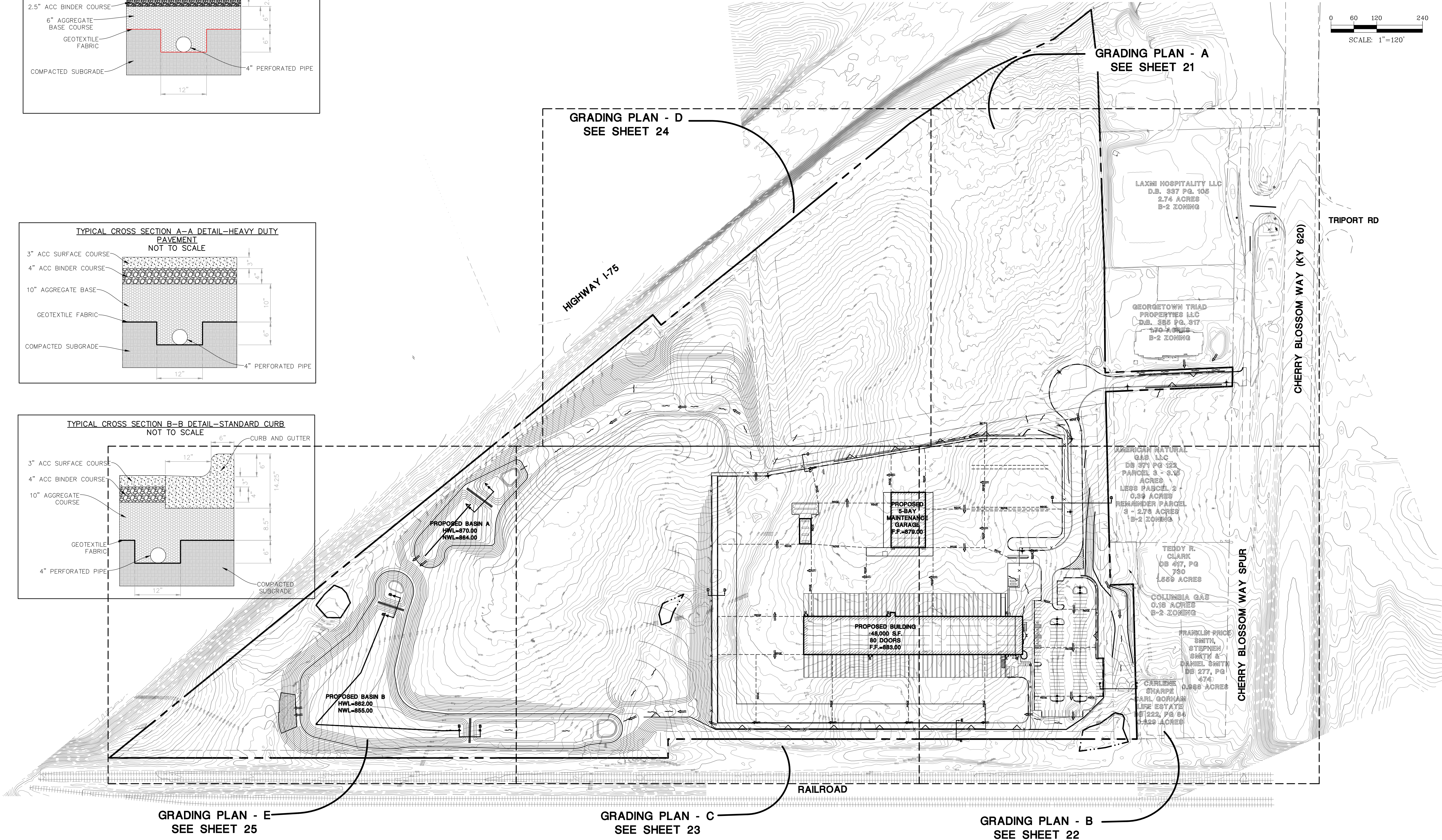
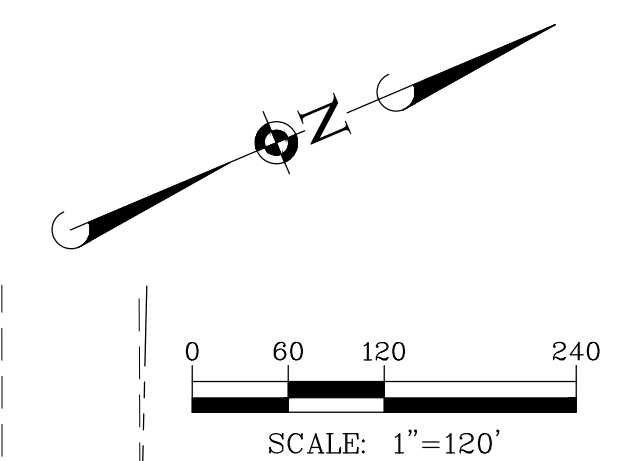
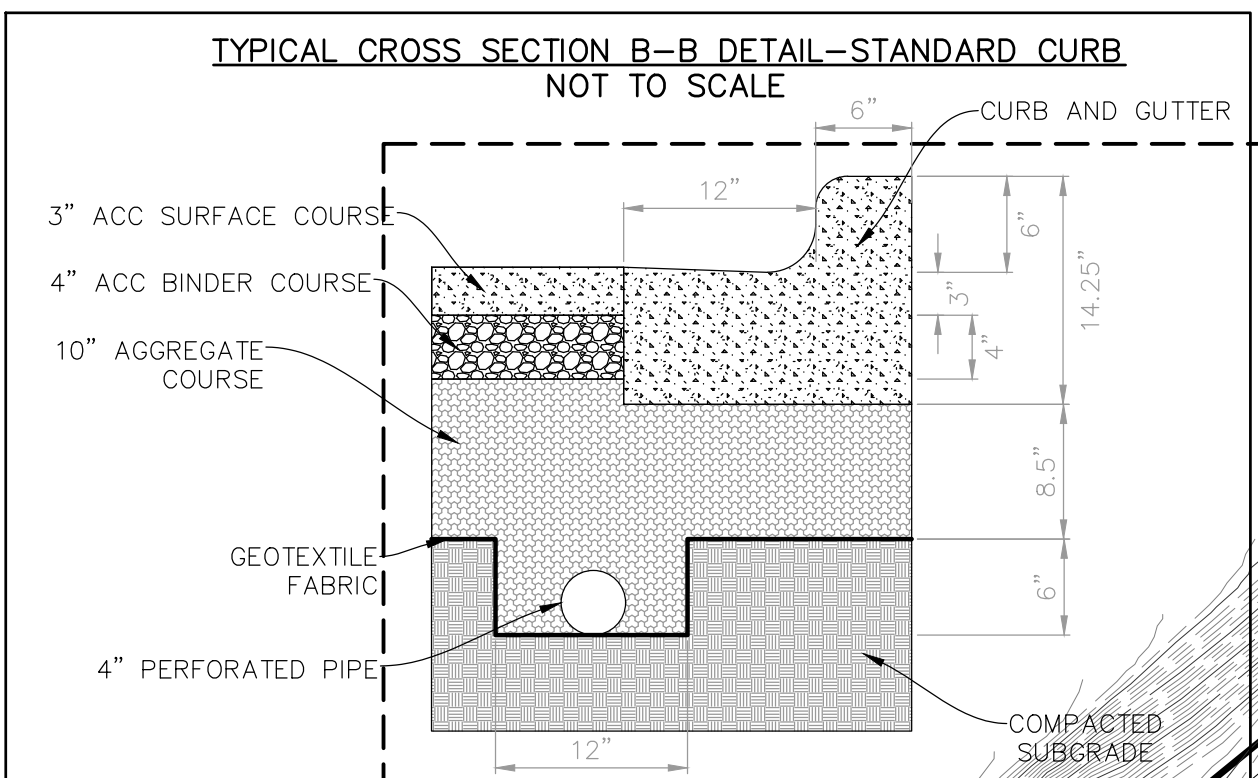
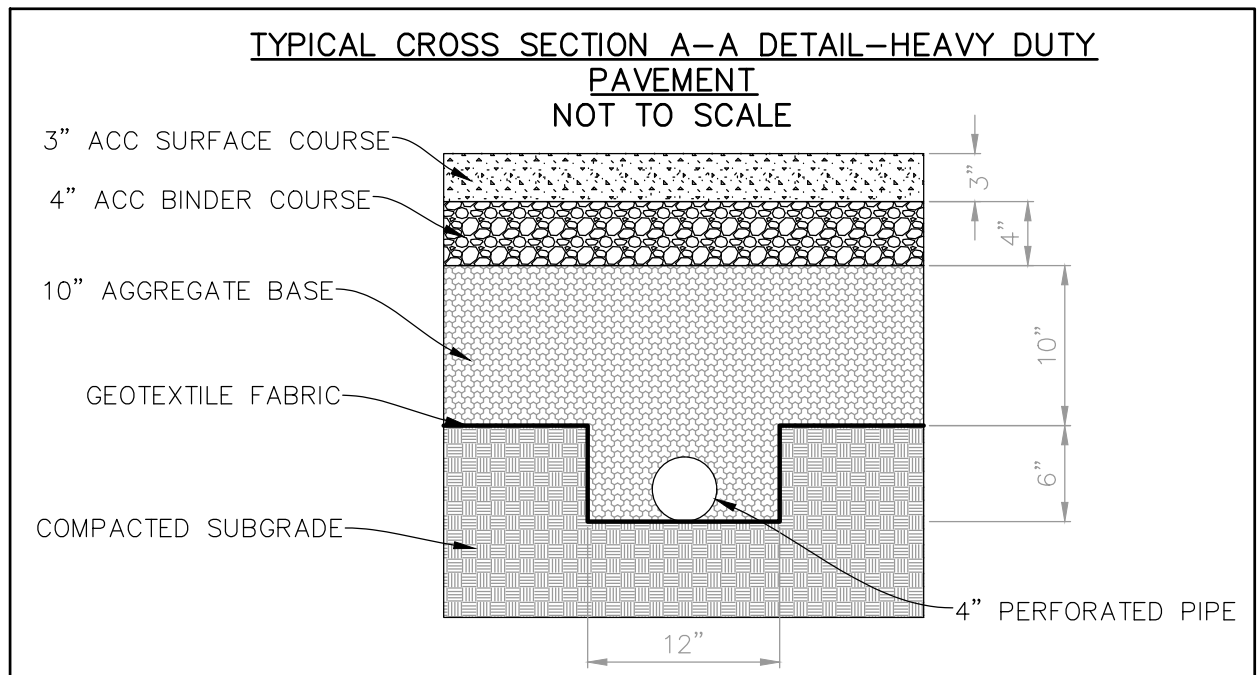
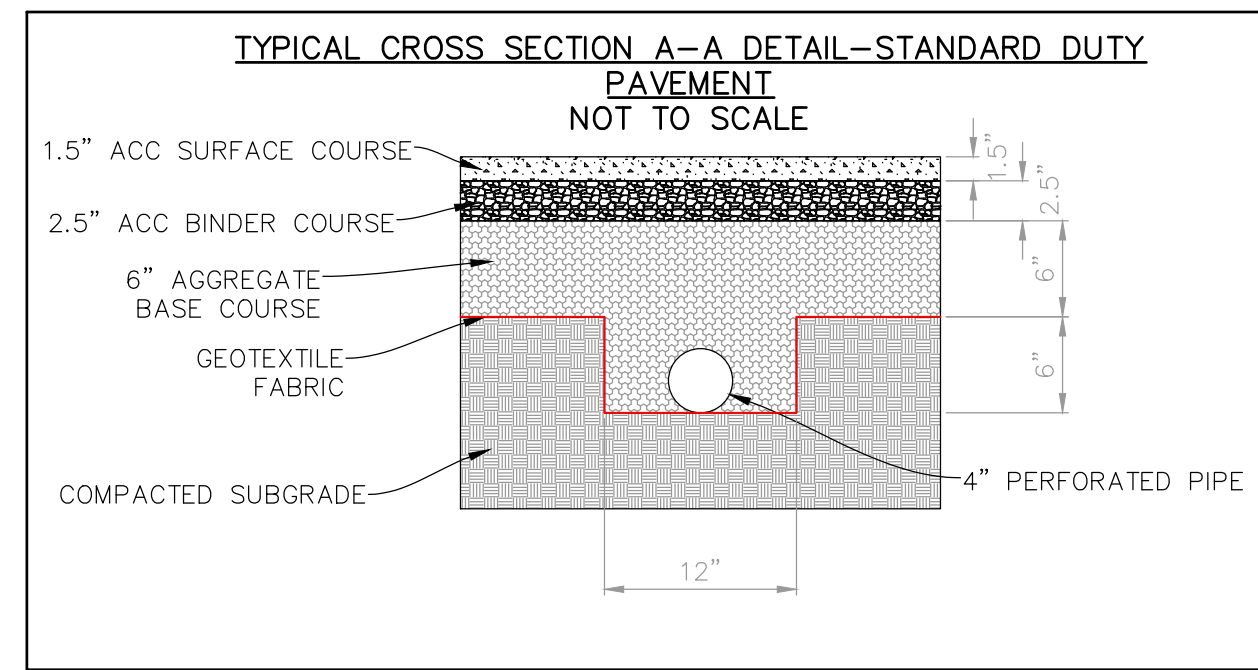
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 PROJ ASSOC: MSP  
 DRAWN BY: XL  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**19** OF **42**  
 RLR.GTKY01

February 24, 2023 - 14:13 Doc Name: P:\Bids\01\Man\Drawings\Plan Set\13-16-SITE PLAN.dwg Updated By: jmi

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February 24, 2023 - 14:13 Doc Name: P:\Bids\03\Man\Eng\Final Drawings\Plan Set\17 OVERALL GRADING.dwg Updated by: mobbs

DATE	REVISIONS
2/27/2023	REVISED PER EEC COMMENTS
3/1/2023	REVISED PER EEC COMMENTS
3/13/2023	REVISED PER GSCP COMMENTS
3/15/2023	REVISED PER GSCP COMMENTS
3/17/2023	REVISED PER GSCP COMMENTS

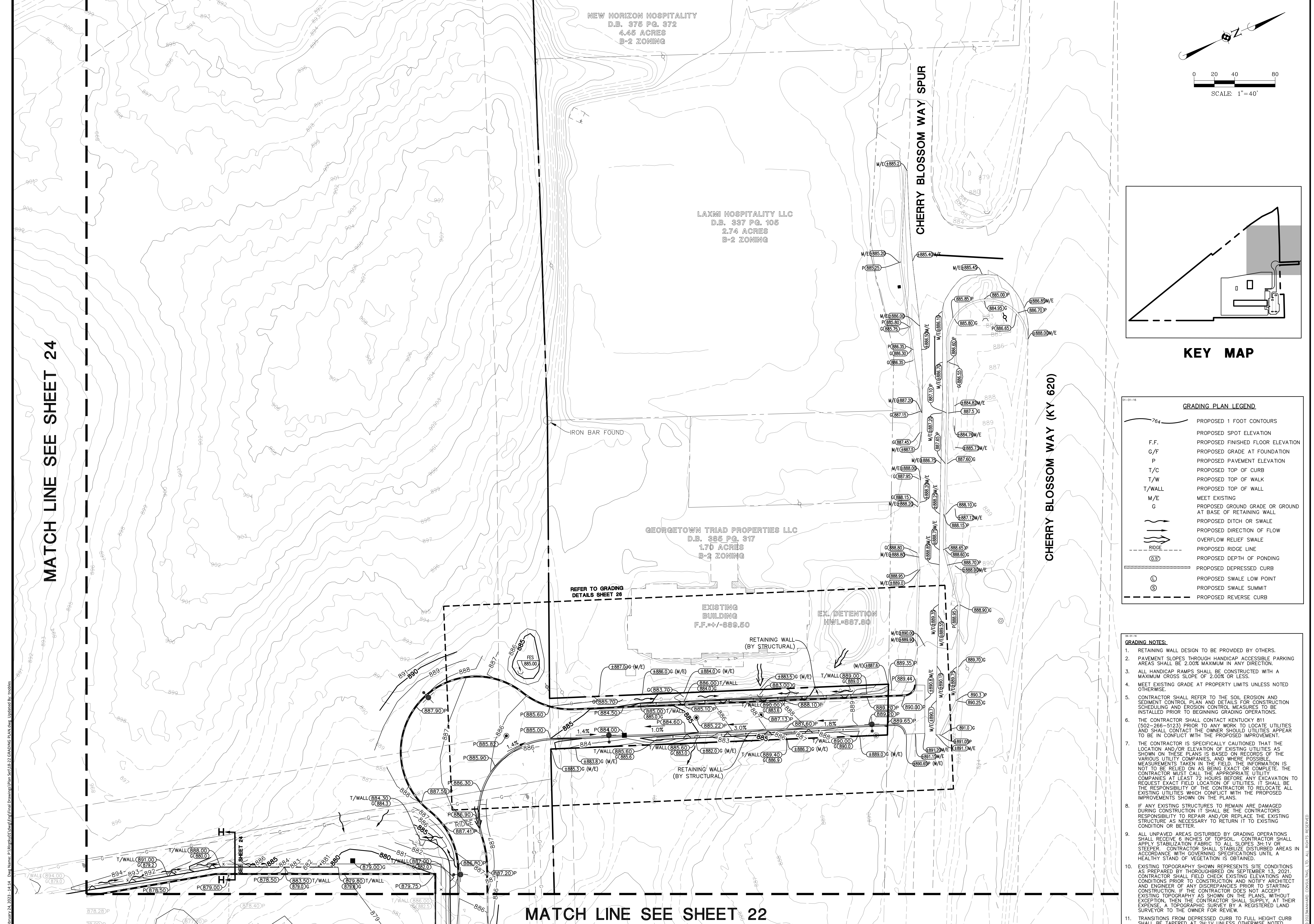
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**R + L CARRIERS - GEORGETOWN**  
CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
OVERALL GRADING PLAN

PROJ. MGR.:	JMI
PROJ. ASSOC.:	MSP
DRAWN BY:	TJM
DATE:	4/18/2022
SCALE:	1"=120'
SHEET	20 OF 42
RLR.GTKY01	

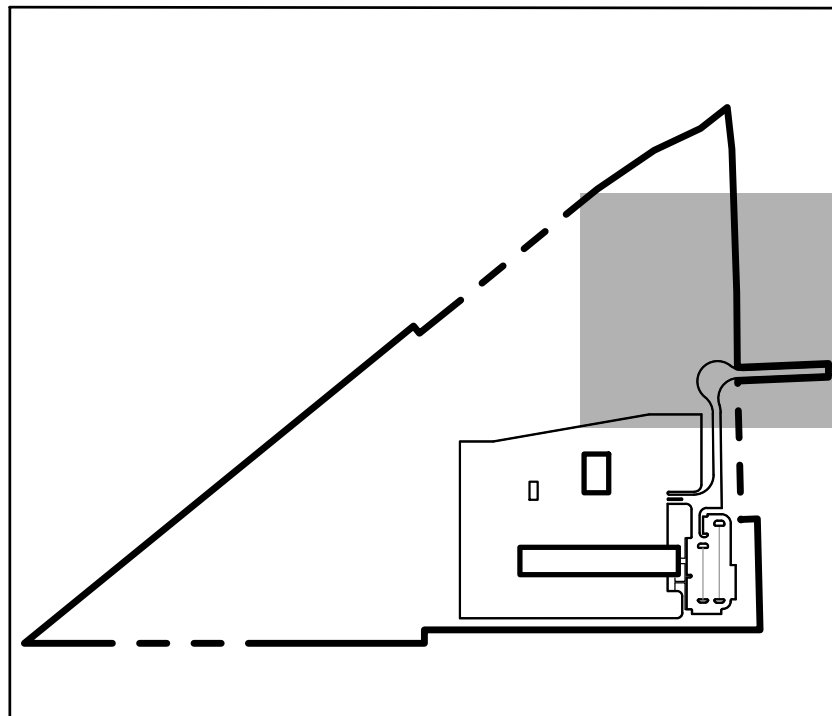
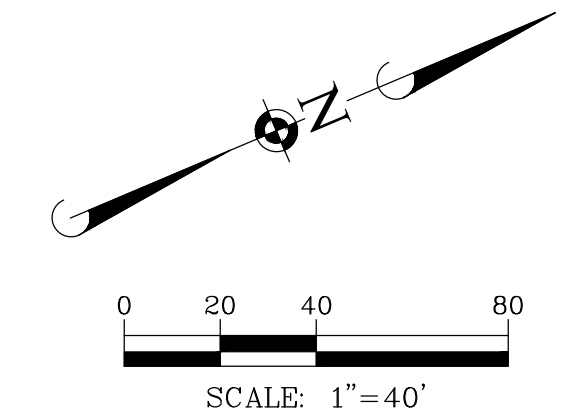
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FOR REVIEW - NOT FOR CONSTRUCTION



MATCH LINE SEE SHEET 24

MATCH LINE SEE SHEET 22



**KEY MAP**

**GRADING PLAN LEGEND**

	PROPOSED 1 FOOT CONTOURS
	PROPOSED SPOT ELEVATION
	PROPOSED FINISHED FLOOR ELEVATION
	PROPOSED GRADE AT FOUNDATION
	PROPOSED PAVEMENT ELEVATION
	PROPOSED TOP OF CURB
	PROPOSED TOP OF WALK
	PROPOSED TOP OF WALL
	MEET EXISTING
	PROPOSED GROUND GRADE OR GROUND AT BASE OF RETAINING WALL
	PROPOSED DITCH OR SWALE
	PROPOSED DIRECTION OF FLOW
	OVERFLOW RELIEF SWALE
	PROPOSED RIDGE LINE
	PROPOSED DEPTH OF PONDING
	PROPOSED DEPRESSED CURB
	PROPOSED SWALE LOW POINT
	PROPOSED SWALE SUMMIT
	PROPOSED REVERSE CURB

- GRADING NOTES:**
- RETAINING WALL DESIGN TO BE PROVIDED BY OTHERS.
  - PAVEMENT SLOPES THROUGH HANDICAP ACCESSIBLE PARKING AREAS SHALL BE 2.00% MAXIMUM IN ANY DIRECTION.
  - ALL HANDICAP RAMPS SHALL BE CONSTRUCTED WITH A MAXIMUM CROSS SLOPE OF 2.00% OR LESS.
  - MEET EXISTING GRADE AT PROPERTY LIMITS UNLESS NOTED OTHERWISE.
  - CONTRACTOR SHALL REFER TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN AND DETAILS FOR CONSTRUCTION SCHEDULING AND EROSION CONTROL MEASURES TO BE INSTALLED PRIOR TO BEGINNING GRADING OPERATIONS.
  - THE CONTRACTOR SHALL CONTACT KENTUCKY 811 (502-266-5123) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.
  - THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED 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.
  - IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITION OR BETTER.
  - ALL UNPAVED AREAS DISTURBED BY GRADING OPERATIONS SHALL RECEIVE 6 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
  - EXISTING TOPOGRAPHY SHOWN REPRESENTS SITE CONDITIONS AS PREPARED BY THOROUGHRED ON SEPTEMBER 13, 2021. CONTRACTOR SHALL FIELD CHECK EXISTING ELEVATIONS AND CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
  - TRANSITIONS FROM DEPRESSED CURB TO FULL HEIGHT CURB SHALL BE TAPERED AT 2H:1V UNLESS OTHERWISE NOTED.

DATE	REVISIONS
2/02/2023	REVISED PER EEC COMMENTS
11/13/2022	REVISED PER GSCP COMMENTS
8/15/2022	REVISED PER GSCP COMMENTS
7/15/2022	REVISED PER GSCP COMMENTS

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**R + L CARRIERS - GEORGETOWN**

**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**

**GRADING PLAN - A**

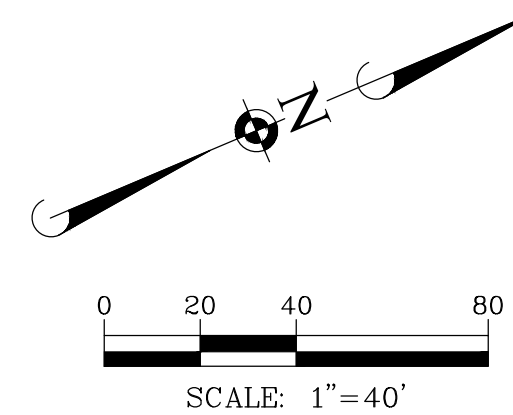
PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: OMT  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET **21** OF **42**

RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION

MATCH LINE SEE SHEET 21



AMERICAN NATURAL GAS LLC  
DB 371 PG 122  
PARCEL 3 - 3.15 ACRES  
LESS PARCEL 2 - 0.89 ACRES  
REMAINDER PARCEL 3 - 2.76 ACRES  
B-2 ZONING

COLUMBIA GAS  
0.18 ACRES  
B-2 ZONING

TEDDY R. CLARK  
DB 417, PG 730  
1.559 ACRES

FRANKLIN PRICE SMITH,  
STEPHEN SMITH  
& DANIEL SMITH  
DB 277, PG 474  
0.988 ACRES

CARLENE SHARPE  
CARL GORHAM LIFE ESTATE  
DB 222, PG 84  
0.329 ACRES

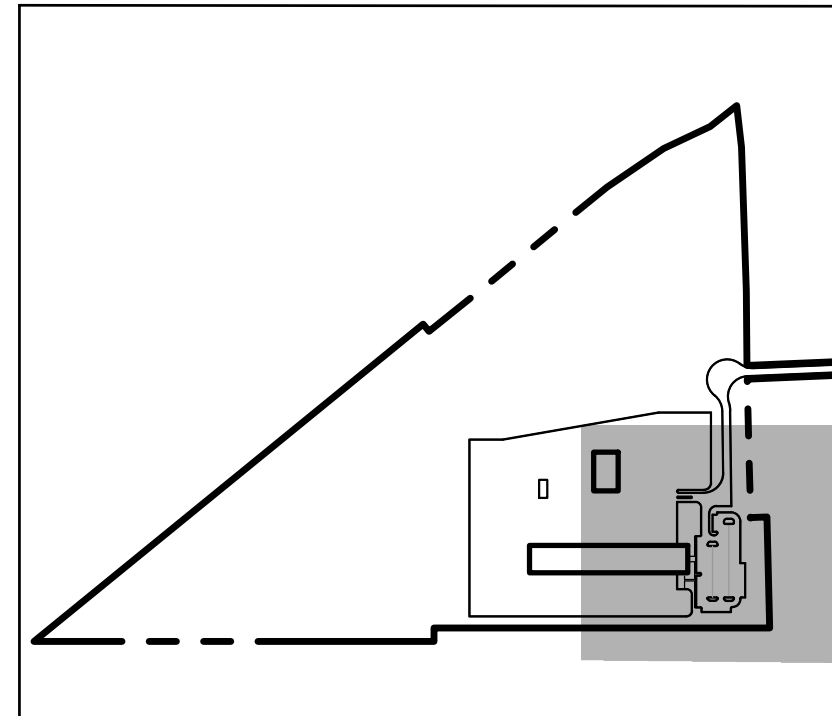
CHERRY BLOSSOM WAY SPUR

CHERRY BLOSSOM WAY SPUR

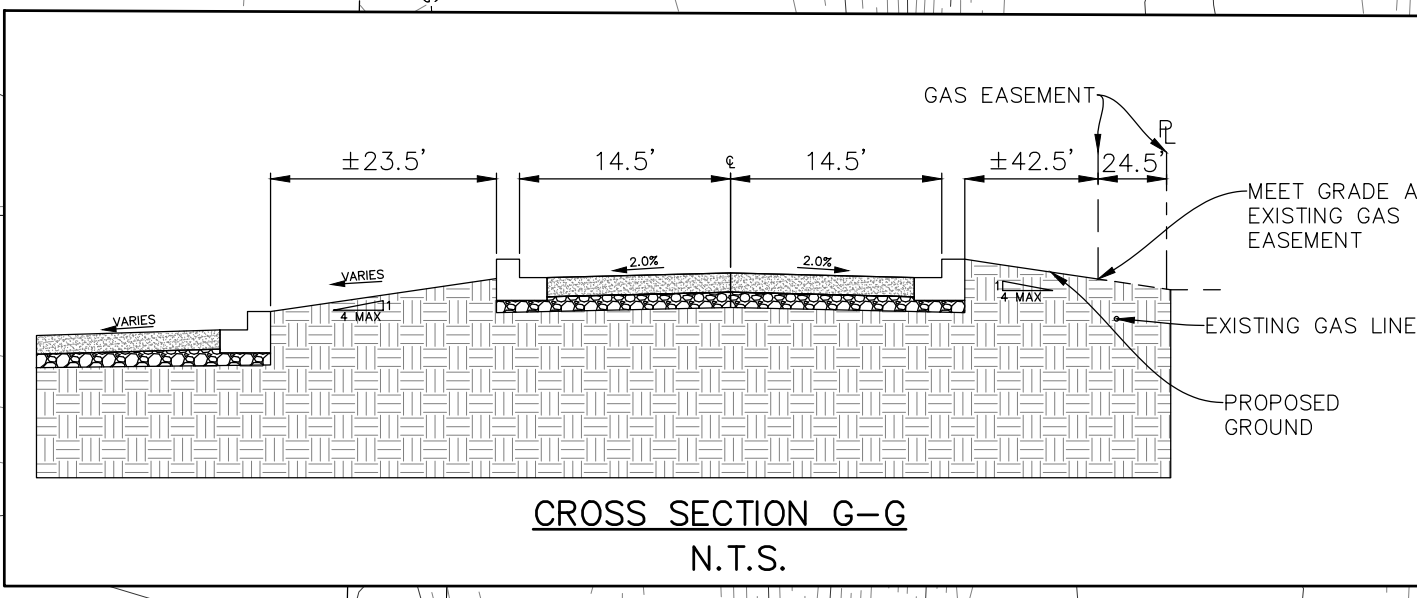
MATCH LINE SEE SHEET 23

PROPOSED BUILDING  
±48,000 S.F.  
80 DOORS  
F.F.=883.00

RAILROAD



KEY MAP



**GRADING PLAN LEGEND**

	PROPOSED 1 FOOT CONTOURS
	PROPOSED SPOT ELEVATION
	PROPOSED FINISHED FLOOR ELEVATION
	PROPOSED GRADE AT FOUNDATION
	PROPOSED PAVEMENT ELEVATION
	PROPOSED TOP OF CURB
	PROPOSED TOP OF WALK
	PROPOSED TOP OF WALL
	MEET EXISTING
	PROPOSED GROUND GRADE OR GROUND AT BASE OF RETAINING WALL
	PROPOSED DITCH OR SWALE
	PROPOSED DIRECTION OF FLOW
	OVERFLOW RELIEF SWALE
	PROPOSED RIDGE LINE
	PROPOSED DEPTH OF PONDING
	PROPOSED DEPRESSED CURB
	PROPOSED SWALE LOW POINT
	PROPOSED SWALE SUMMIT
	PROPOSED REVERSE CURB

- GRADING NOTES:**
- RETAINING WALL DESIGN TO BE PROVIDED BY OTHERS.
  - PAVEMENT SLOPES THROUGH HANDICAP ACCESSIBLE PARKING AREAS SHALL BE 2.00% MAXIMUM IN ANY DIRECTION.
  - ALL HANDICAP RAMPS SHALL BE CONSTRUCTED WITH A MAXIMUM CROSS SLOPE OF 2.00% OR LESS.
  - MEET EXISTING GRADE AT PROPERTY LIMITS UNLESS NOTED OTHERWISE.
  - CONTRACTOR SHALL REFER TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN AND DETAILS FOR CONSTRUCTION SCHEDULING AND EROSION CONTROL MEASURES TO BE INSTALLED PRIOR TO BEGINNING GRADING OPERATIONS.
  - THE CONTRACTOR SHALL CONTACT KENTUCKY 811 (502-266-5123) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.
  - THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED 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.
  - 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 CONDITION OR BETTER.
  - ALL UNPAVED AREAS DISTURBED BY GRADING OPERATIONS SHALL RECEIVE 6 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
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  - TRANSITIONS FROM DEPRESSED CURB TO FULL HEIGHT CURB SHALL BE TAPERED AT 2H:1V UNLESS OTHERWISE NOTED.

DATE	REVISIONS
7/27/2023	REVISED PER REC COMMENTS
11/13/2022	REVISED PER GSCP COMMENTS
8/15/2022	REVISED PER GSCP COMMENTS
7/15/2022	REVISED PER GSCP COMMENTS

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R + L CARRIERS - GEORGETOWN

CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY

GRADING PLAN - B

PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: OMT  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**22** OF **42**  
 RLR.GTKY01

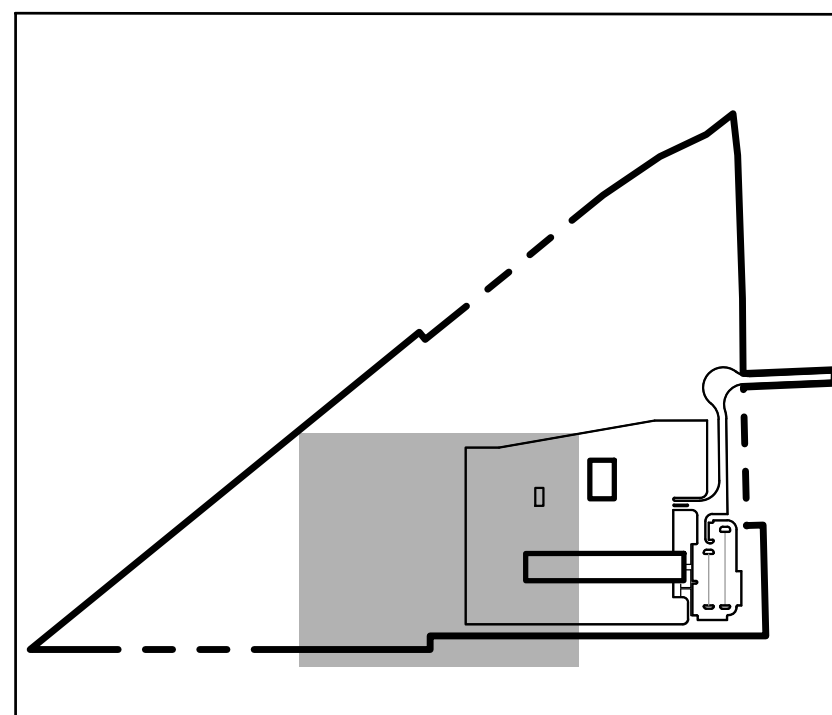
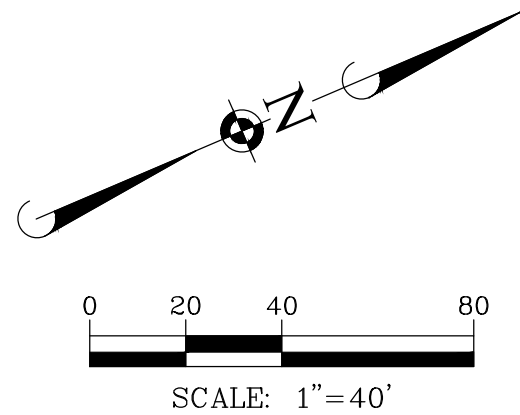
FOR REVIEW - NOT FOR CONSTRUCTION

January 24, 2023 - 14:14 Doc Name: P:\Projects\01\Man\Eng\Local Drawings\Plan Set\18-22 GRADING PLAN.dwg Updated By: tobias

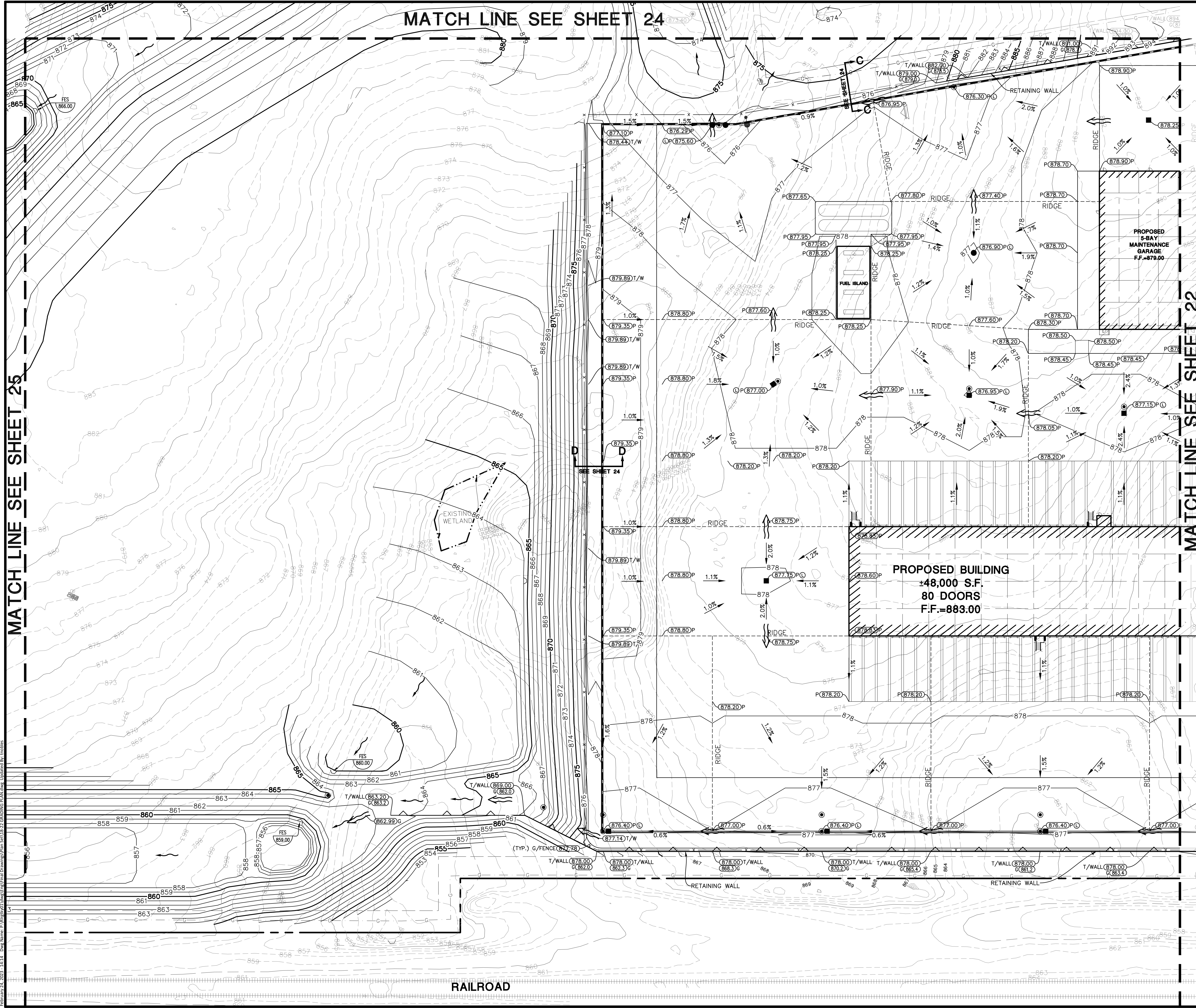
MATCH LINE SEE SHEET 24

MATCH LINE SEE SHEET 25

MATCH LINE SEE SHEET 22



KEY MAP



**GRADING PLAN LEGEND**

764	PROPOSED 1 FOOT CONTOURS
	PROPOSED SPOT ELEVATION
F.F.	PROPOSED FINISHED FLOOR ELEVATION
G/F	PROPOSED GRADE AT FOUNDATION
P	PROPOSED PAVEMENT ELEVATION
T/C	PROPOSED TOP OF CURB
T/W	PROPOSED TOP OF WALK
T/WALL	PROPOSED TOP OF WALL
M/E	MEET EXISTING
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	PROPOSED DITCH OR SWALE
	PROPOSED DIRECTION OF FLOW
	OVERFLOW RELIEF SWALE
	PROPOSED RIDGE LINE
	PROPOSED DEPTH OF PONDING
	PROPOSED DEPRESSED CURB
	PROPOSED SWALE LOW POINT
	PROPOSED SWALE SUMMIT
	PROPOSED REVERSE CURB

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  - THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED 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.
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  - EXISTING TOPOGRAPHY SHOWN REPRESENTS SITE CONDITIONS AS PREPARED BY THE SURVEYOR ON SEPTEMBER 13, 2021. CONTRACTOR SHALL FIELD CHECK EXISTING ELEVATIONS AND CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
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DATE	REVISIONS
02/07/2023	REVISED PER REC COMMENTS
02/07/2023	REVISED PER REC COMMENTS
11/13/2022	REVISED PER GSCP COMMENTS
09/15/2022	REVISED PER GSCP COMMENTS
07/15/2022	REVISED PER GSCP COMMENTS

**R + L CARRIERS - GEORGETOWN**

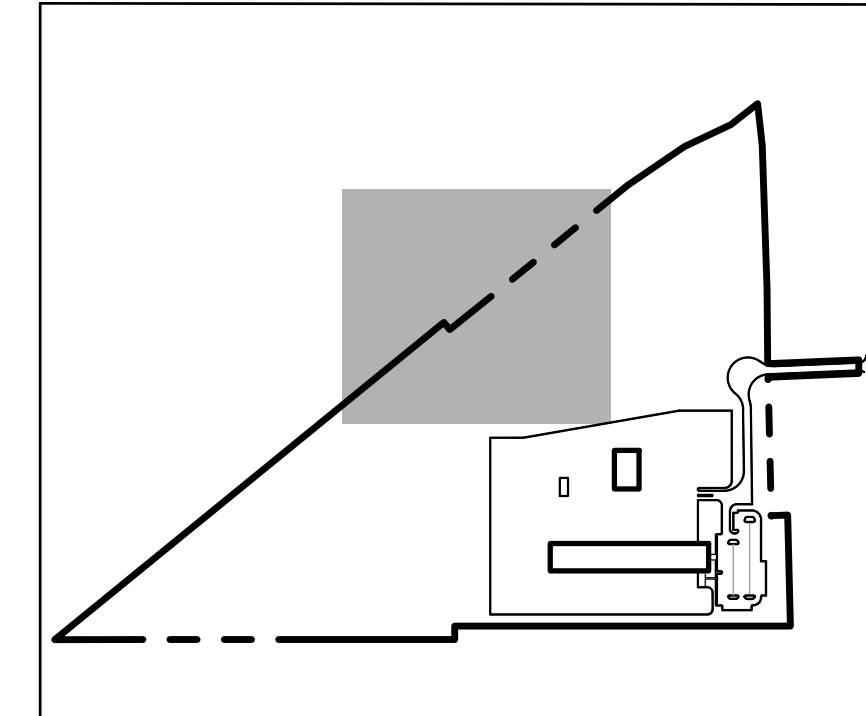
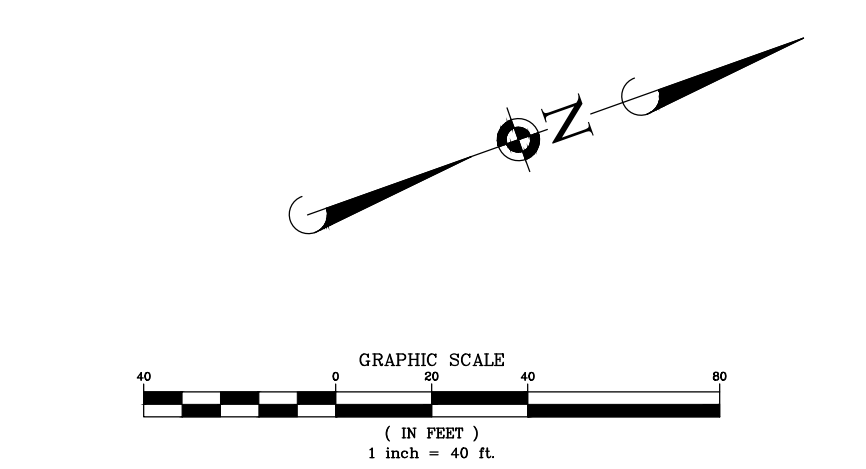
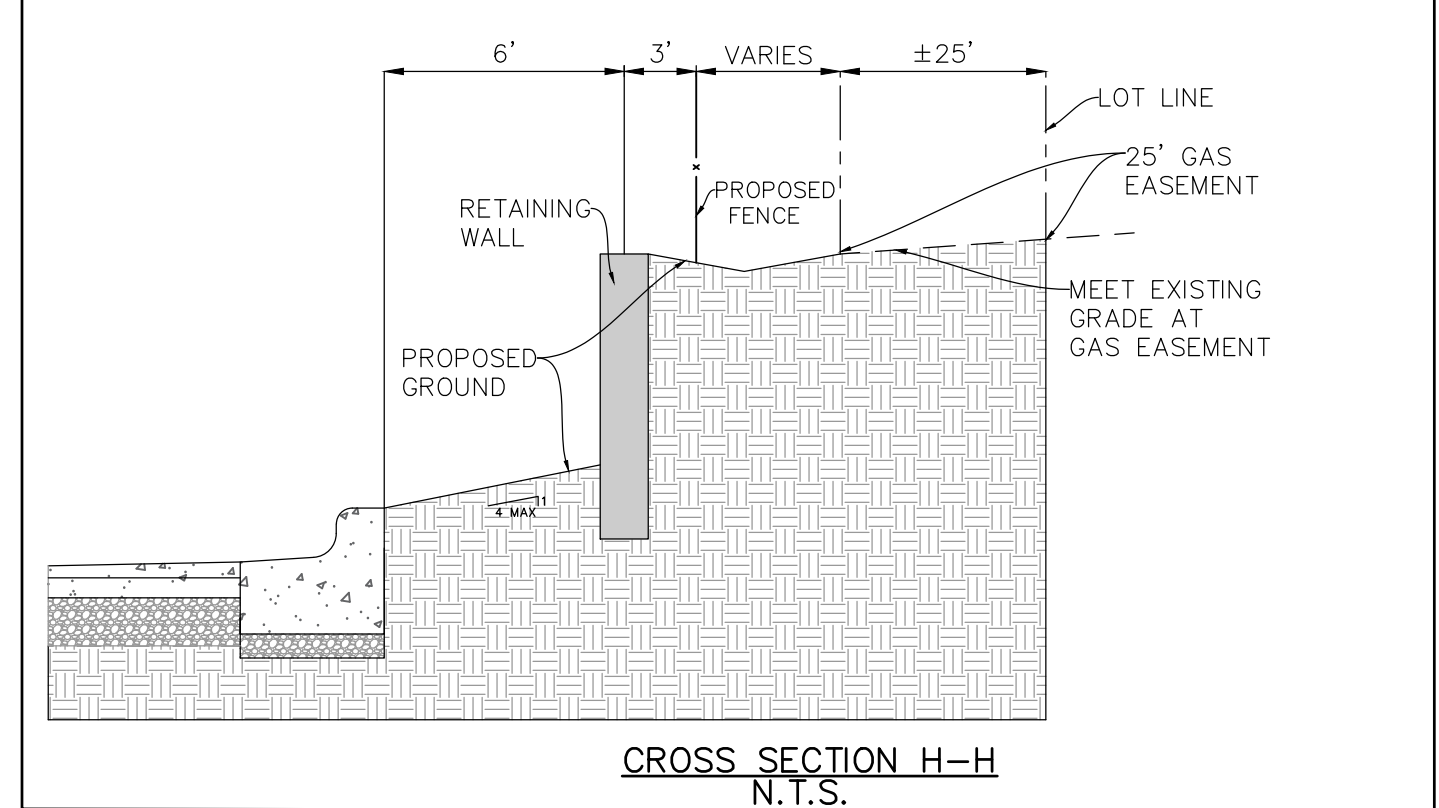
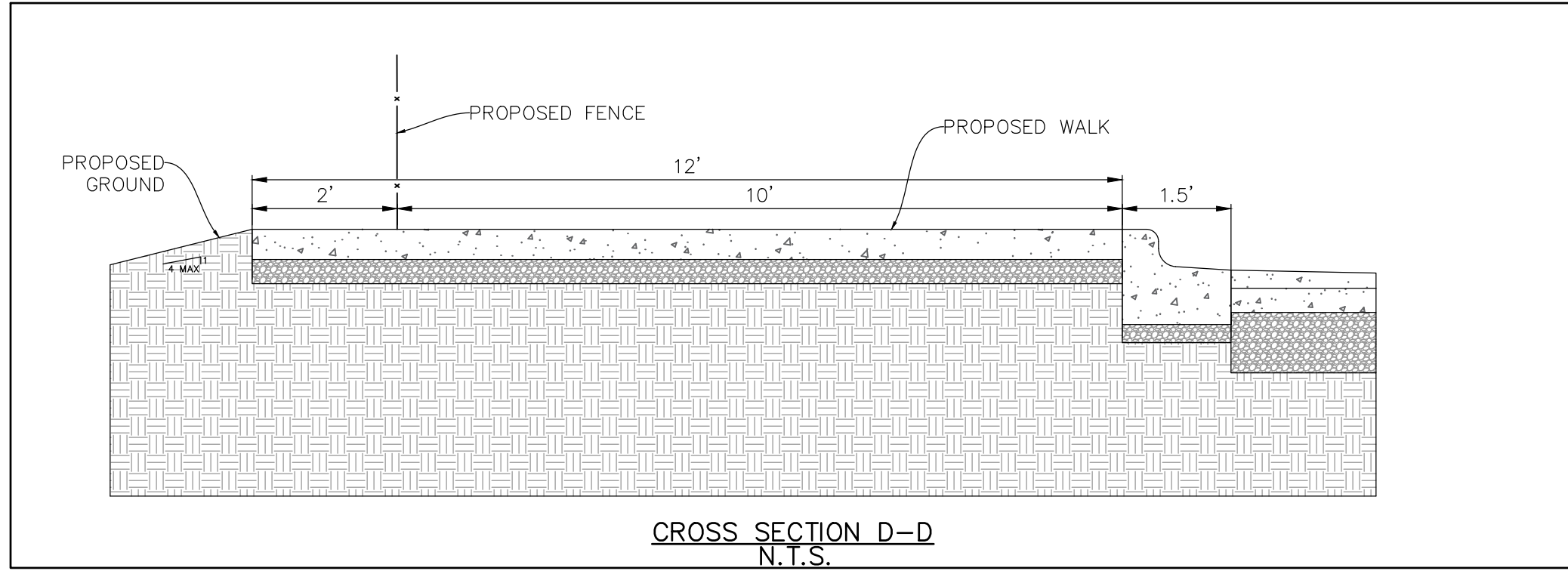
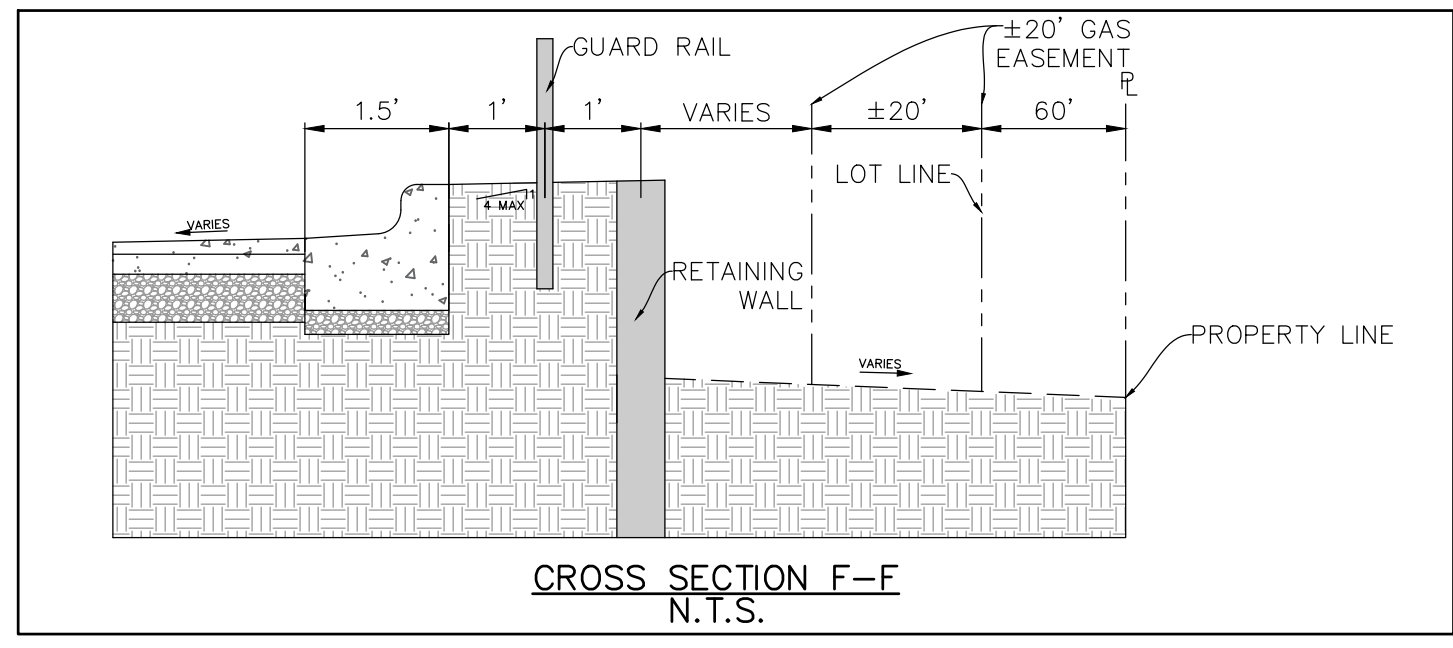
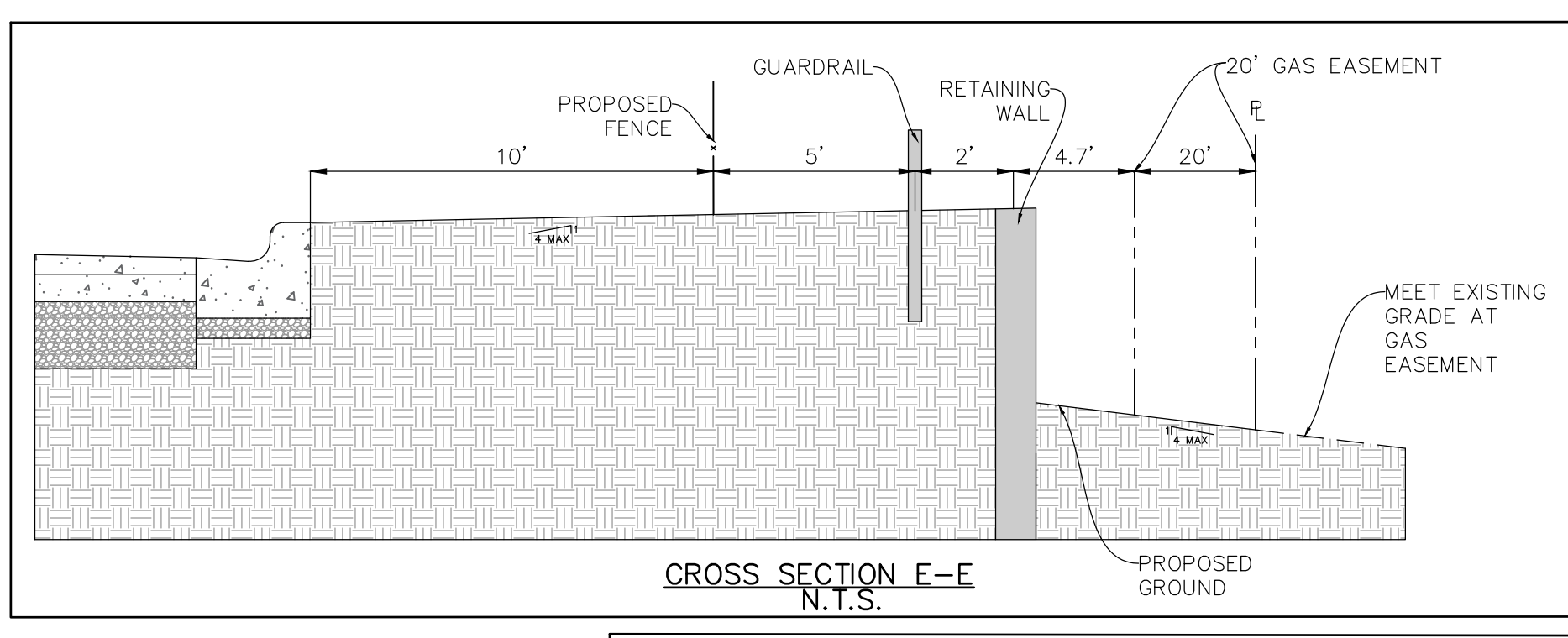
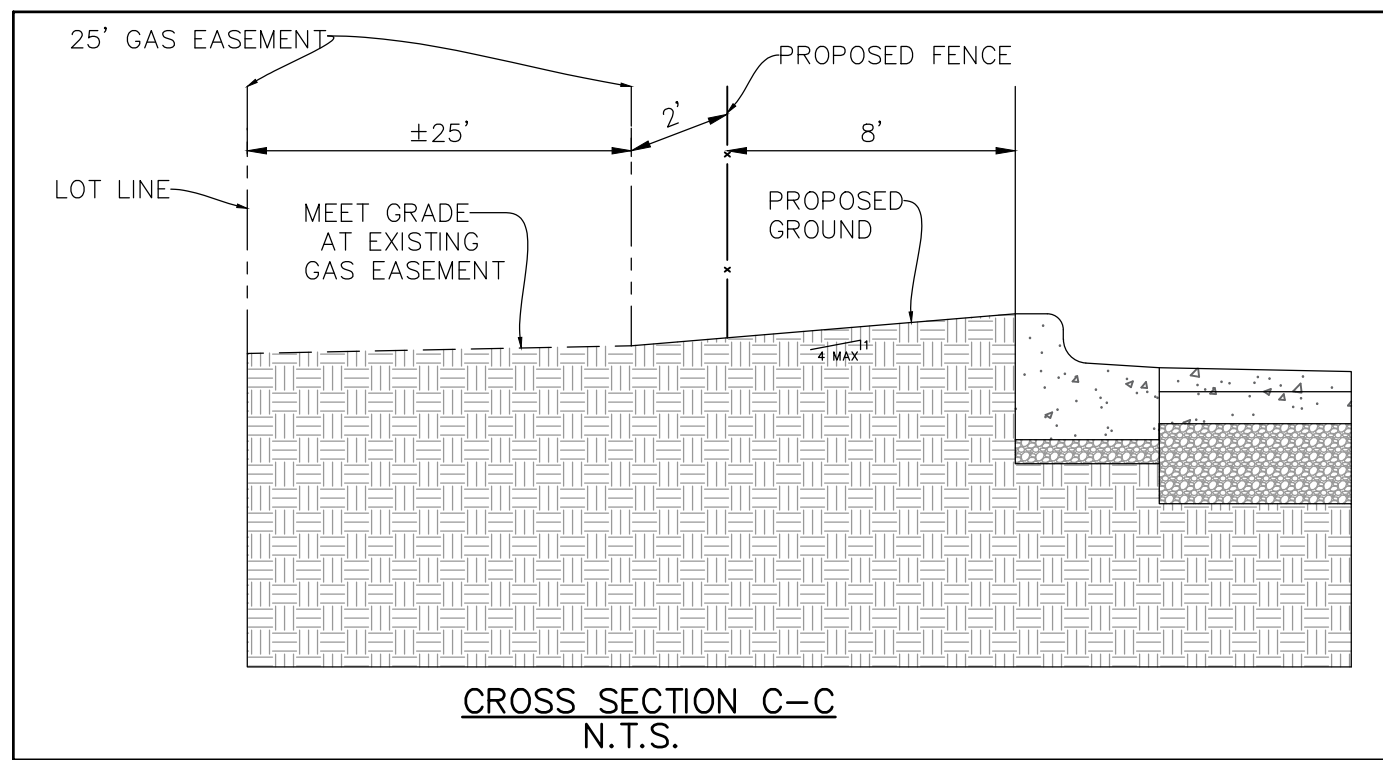
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**

**GRADING PLAN - C**

PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: OMT  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**23** OF **42**  
 RLR.GTKY01

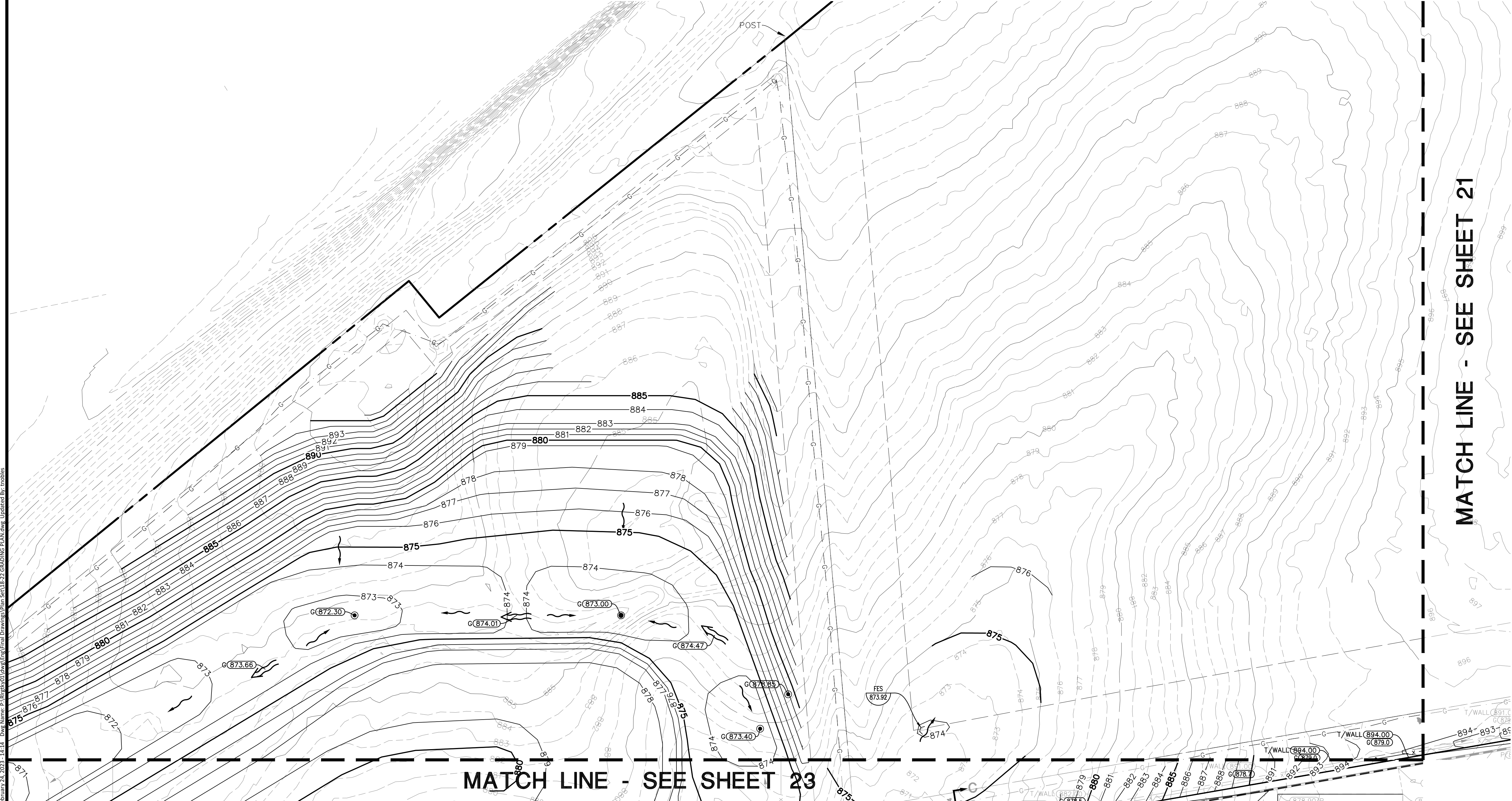
**FOR REVIEW - NOT FOR CONSTRUCTION**



**GRADING PLAN LEGEND**

764	PROPOSED 1 FOOT CONTOURS
	PROPOSED SPOT ELEVATION
F.F.	PROPOSED FINISHED FLOOR ELEVATION
G/F	PROPOSED GRADE AT FOUNDATION
P	PROPOSED PAVEMENT ELEVATION
T/C	PROPOSED TOP OF CURB
T/W	PROPOSED TOP OF WALK
T/WALL	PROPOSED TOP OF WALL
M/E	MEET EXISTING
G	PROPOSED GROUND GRADE OR GROUND AT BASE OF RETAINING WALL
	PROPOSED DITCH OR SWALE
	PROPOSED DIRECTION OF FLOW
	OVERFLOW RELIEF SWALE
—	PROPOSED RIDGE LINE
(0.3)	PROPOSED DEPTH OF PONDING
	PROPOSED DEPRESSED CURB
(L)	PROPOSED SWALE LOW POINT
(S)	PROPOSED SWALE SUMMIT
- - -	PROPOSED REVERSE CURB

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  - TRANSITIONS FROM DEPRESSED CURB TO FULL HEIGHT CURB SHALL BE TAPERED AT 2H:1V UNLESS OTHERWISE NOTED.



January 24, 2023 - 1414 Date Name: P:\Broward\Map\Grading\Plan Set\18-21 GRADING PLAN.dwg Updated By: tobias

DATE	REVISIONS	BY	CHK	COMMENTS
2/07/2023	REVISED PER EEC COMMENTS	JMI		
2/13/2023	REVISED PER EEC COMMENTS	JMI		
2/13/2023	REVISED PER GSCP COMMENTS	JMI		
2/15/2023	REVISED PER GSCP COMMENTS	JMI		
2/17/2023	REVISED PER GSCP COMMENTS	JMI		

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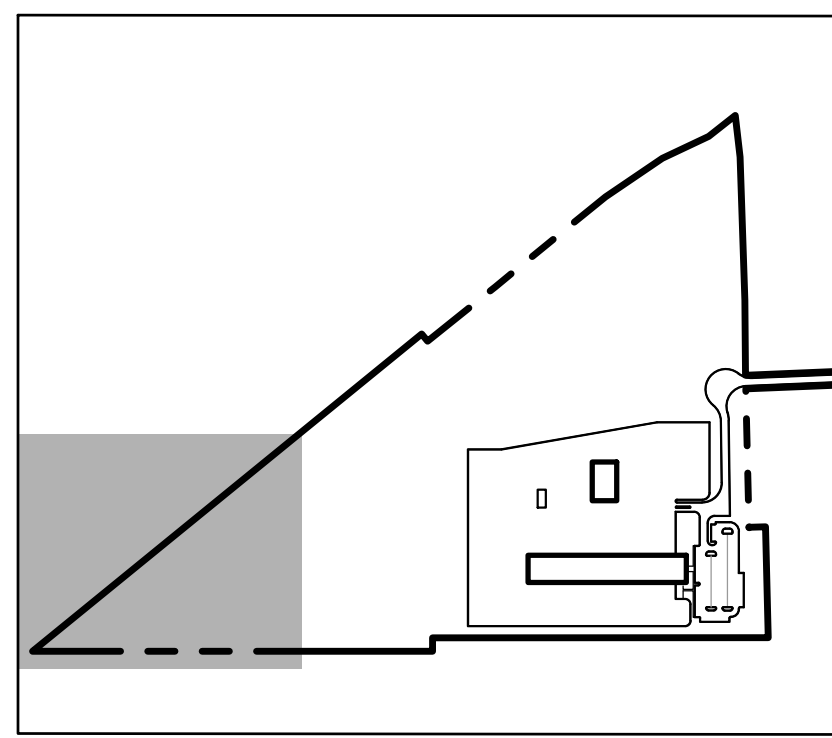
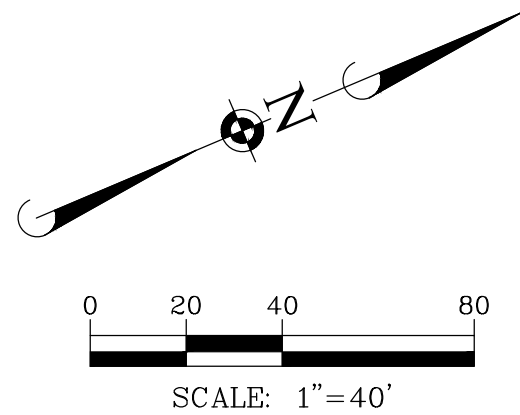
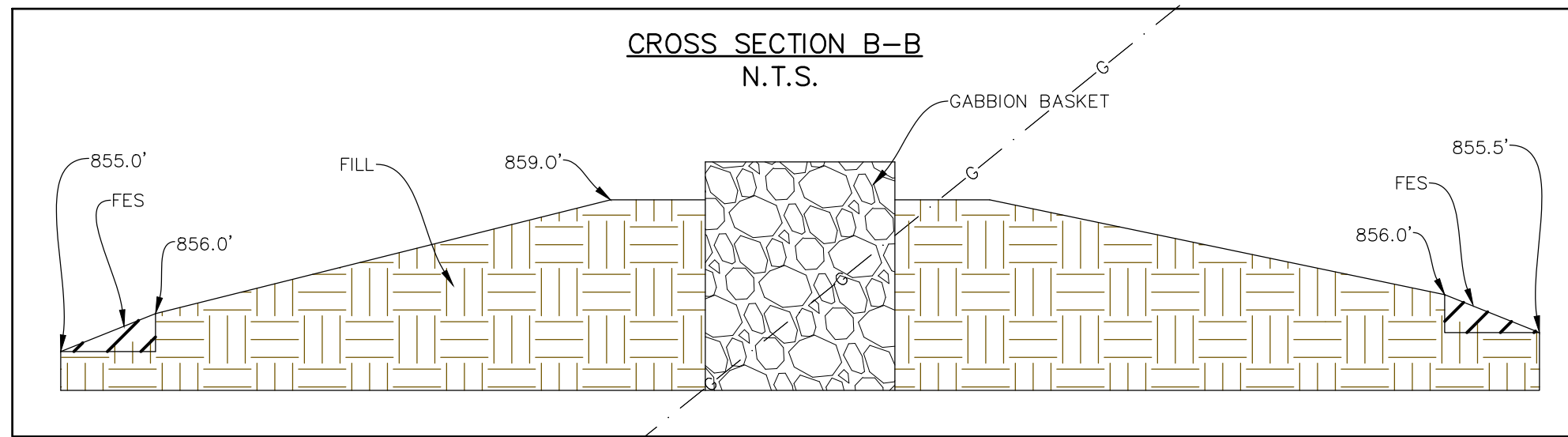
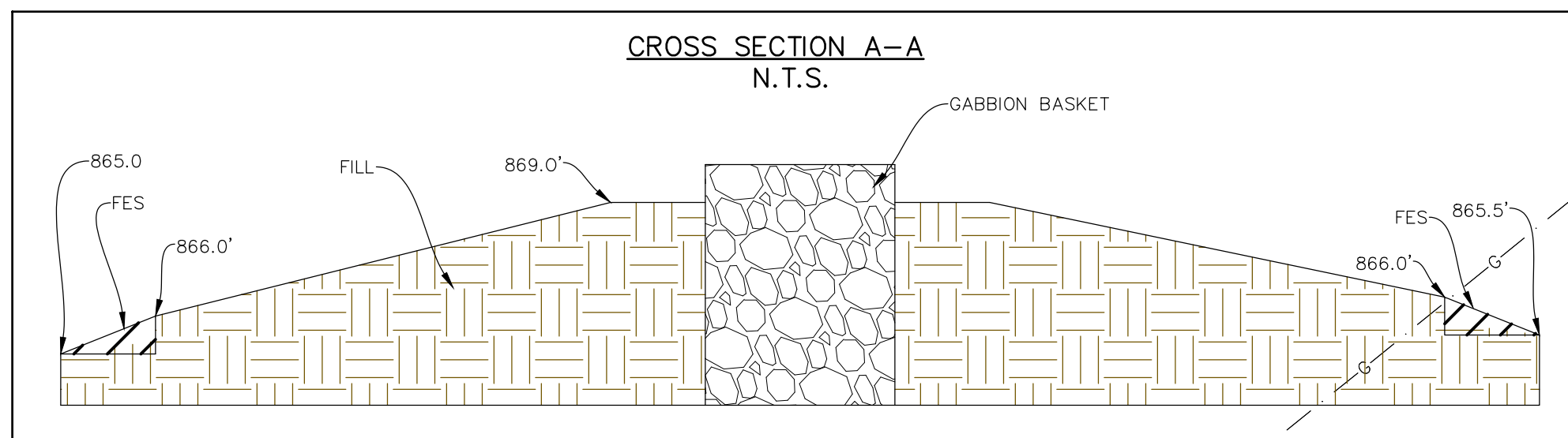
**R + L CARRIERS - GEORGETOWN**  
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**GRADING PLAN - D**

PROJ MGR: JMI  
PROJ ASSOC: MSP  
DRAWN BY: OMT  
DATE: 4/18/2022  
SCALE: 1" = 40'

SHEET  
**24 OF 42**  
RLR.GTKY01

**FOR REVIEW - NOT FOR CONSTRUCTION**





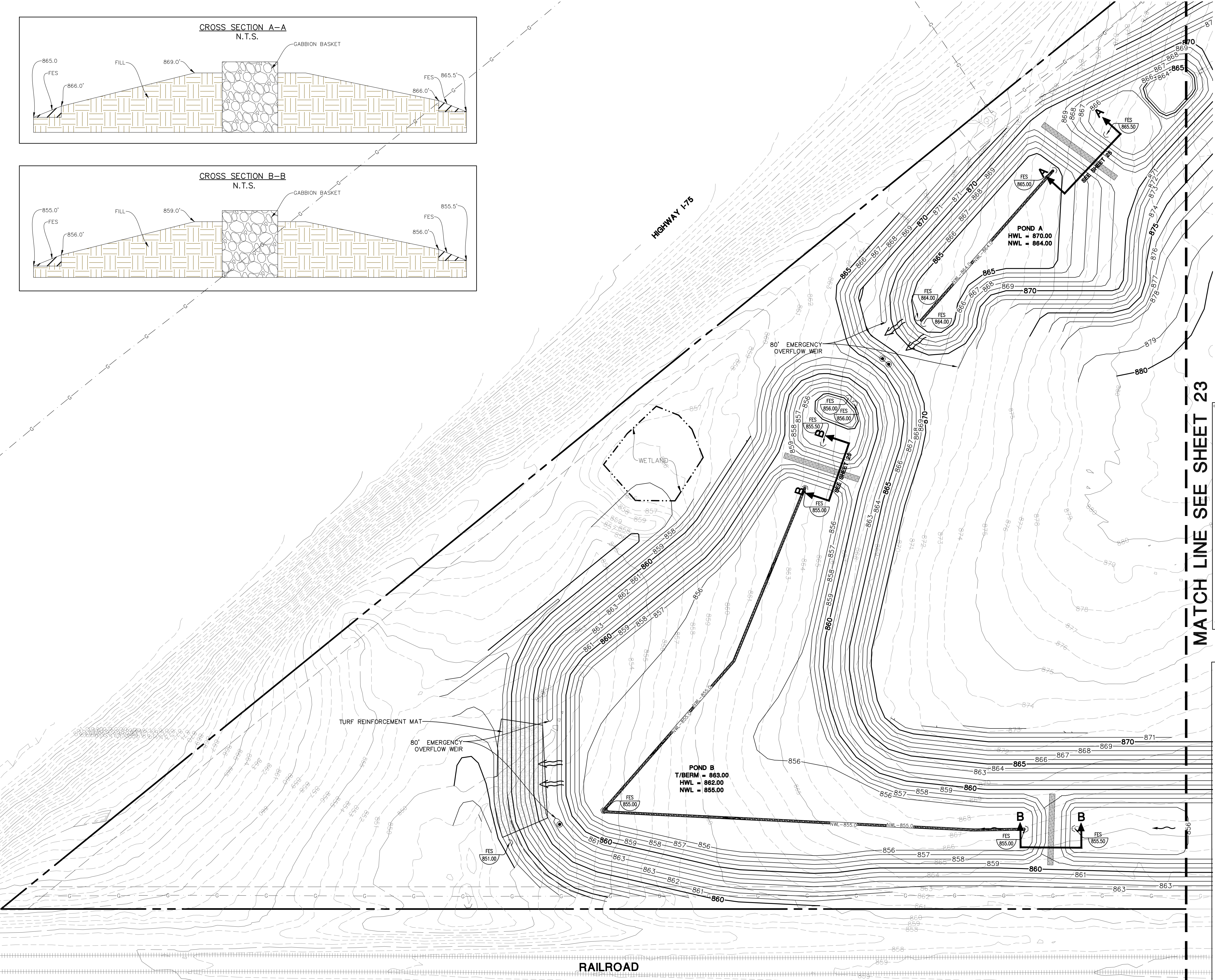
KEY MAP

GRADING PLAN LEGEND

	PROPOSED 1 FOOT CONTOURS
	PROPOSED SPOT ELEVATION
F.F.	PROPOSED FINISHED FLOOR ELEVATION
G/F	PROPOSED GRADE AT FOUNDATION
P	PROPOSED PAVEMENT ELEVATION
T/C	PROPOSED TOP OF CURB
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MATCH LINE SEE SHEET 23



DATE	REVISIONS	BY	COMMENTS
12/07/2023	REVISED PER EEC COMMENTS	JMI	
11/13/2023	REVISED PER GSCP COMMENTS	JMI	
11/13/2023	REVISED PER GSCP COMMENTS	JMI	
8/15/2022	REVISED PER GSCP COMMENTS	JMI	
7/15/2022	REVISED PER GSCP COMMENTS	JMI	

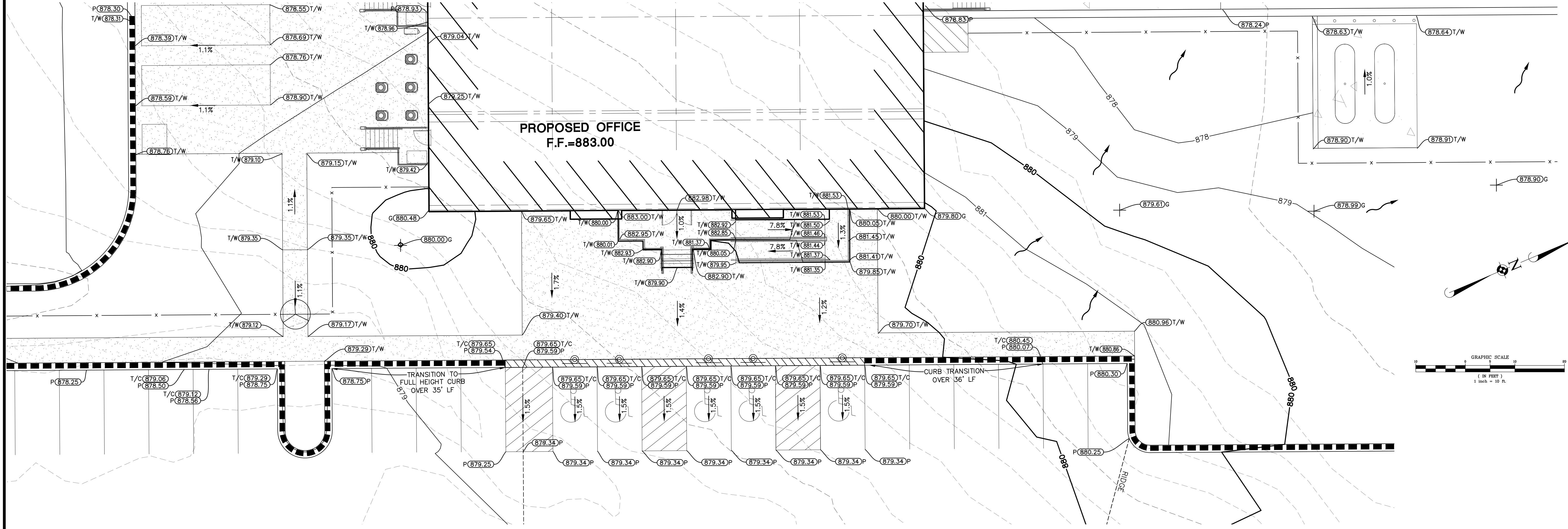
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 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 GRADING PLAN - E

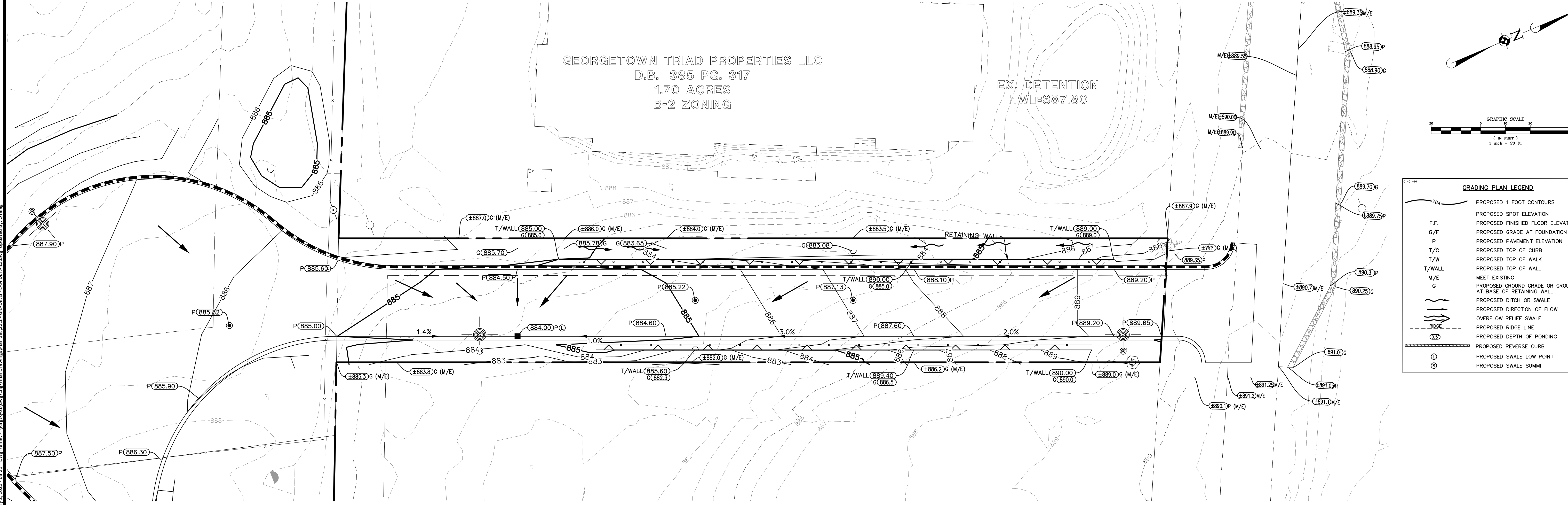
PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: OMT  
 DATE: 4/18/2022  
 SCALE: 1"=40'  
 SHEET  
**25** OF **42**  
 RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION

GRADING DETAIL - MAIN BUILDING



GRADING DETAIL - TRUCK DRIVE



**GRADING PLAN LEGEND**

- PROPOSED 1 FOOT CONTOURS
- PROPOSED SPOT ELEVATION
- PROPOSED FINISHED FLOOR ELEVATION
- PROPOSED GRADE AT FOUNDATION
- PROPOSED PAVEMENT ELEVATION
- PROPOSED TOP OF CURB
- PROPOSED TOP OF WALK
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- PROPOSED GROUND GRADE OR GROUND AT BASE OF RETAINING WALL
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- PROPOSED SWALE LOW POINT
- PROPOSED SWALE SUMMIT

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DATE	REVISIONS
2/02/2023	REVISED PER EEC COMMENTS
11/13/2022	REVISED PER GSCP COMMENTS
8/15/2022	REVISED PER GSCP COMMENTS
7/15/2022	REVISED PER GSCP COMMENTS

R + L CARRIERS - GEORGETOWN

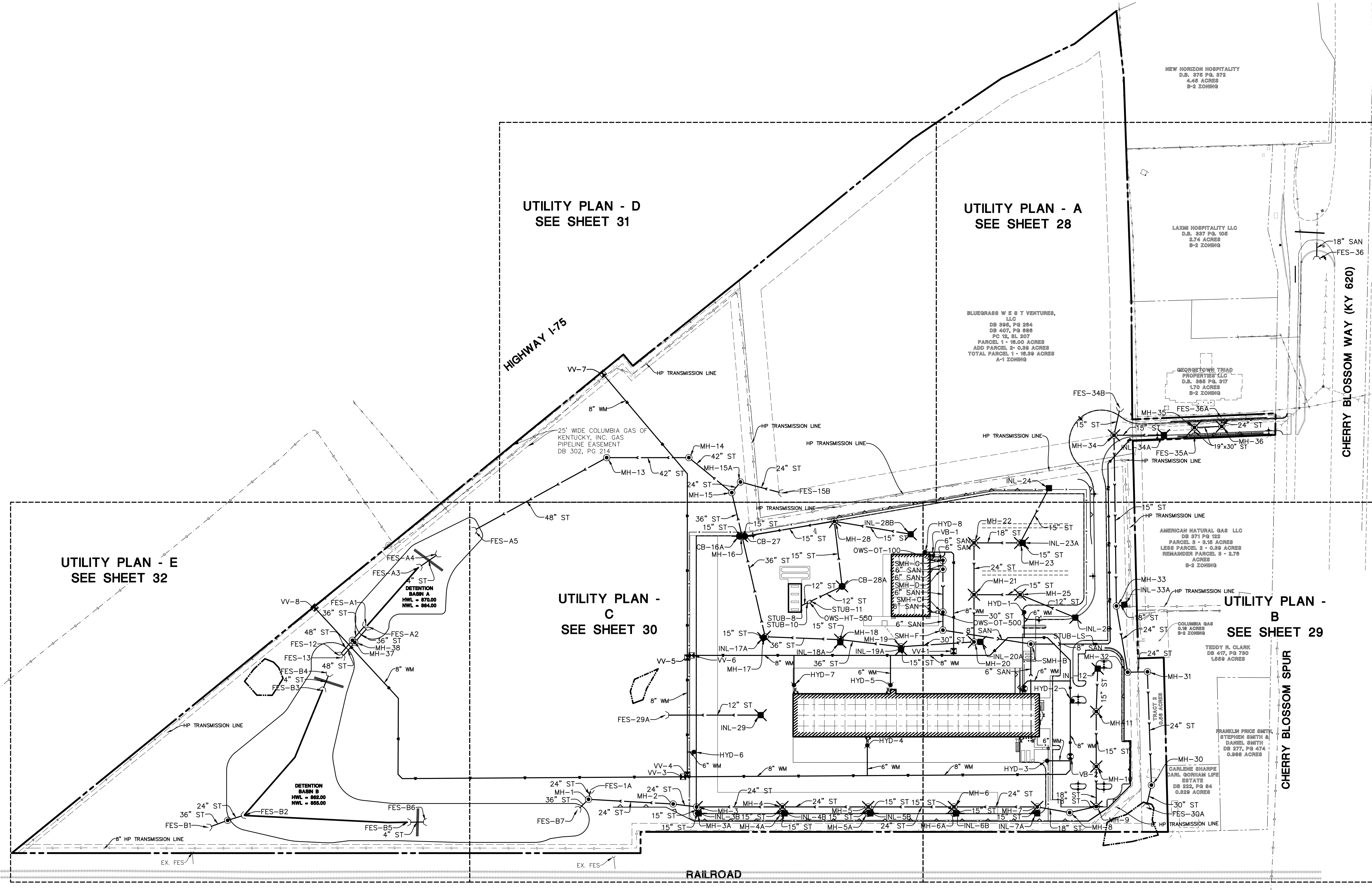
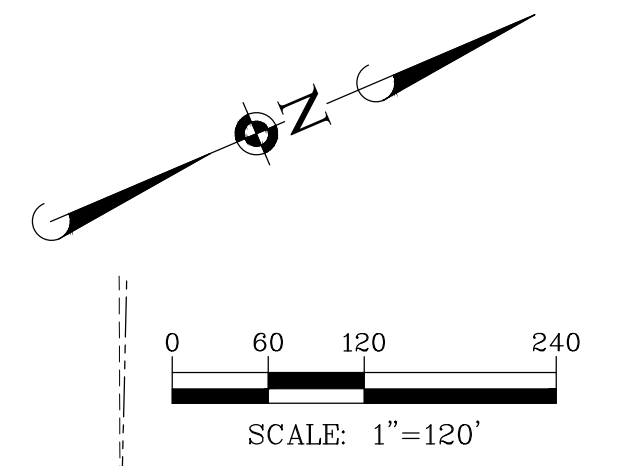
CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY

GRADING DETAILS

PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: OMT  
 DATE: 4/18/2022  
 SCALE: VARIES

SHEET  
**26** OF **42**  
 RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION



February 24, 2023 - 14:14 Doc Name: P:\Bplans\01\Map\Local Drawings\Plan Set\13-OVERALL UTILITY.dwg Updated by: mdob

DATE	REVISIONS
11/17/2022	REVISED PER EEC COMMENTS
11/13/2022	REVISED PER GSCP COMMENTS
9/15/2022	REVISED PER GSCP COMMENTS
7/15/2022	REVISED PER GSCP COMMENTS

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**R + L CARRIERS - GEORGETOWN**  
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**  
**OVERALL UTILITY PLAN**

PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: XI  
 DATE: 4/18/2022  
 SCALE: 1"=120'

SHEET  
**27** OF **42**  
 RLR.GTKY01

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**FOR REVIEW - NOT FOR CONSTRUCTION**

MATCH LINE SEE SHEET 31

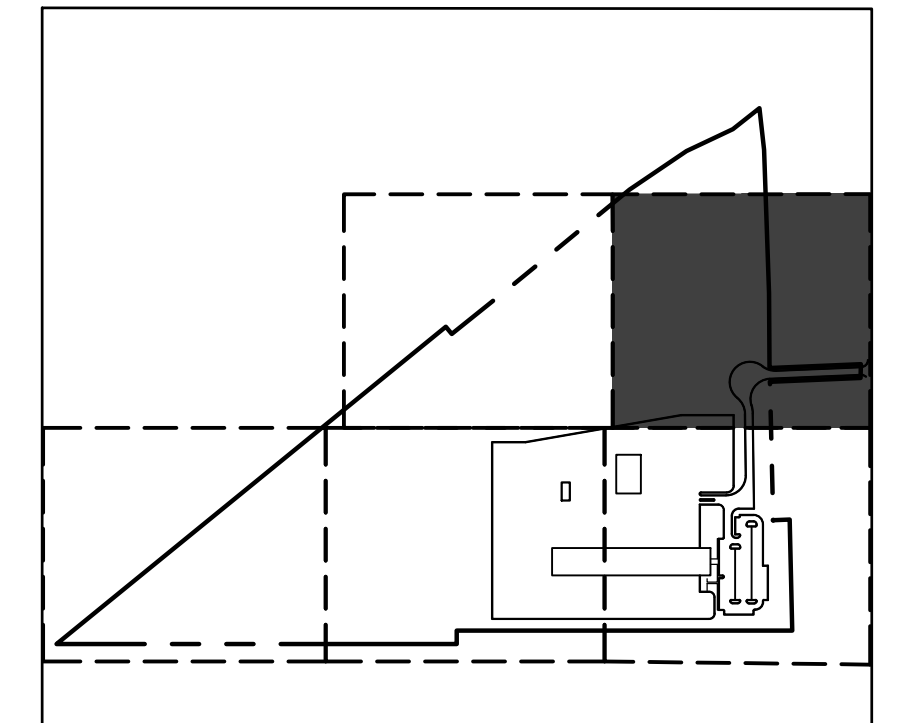
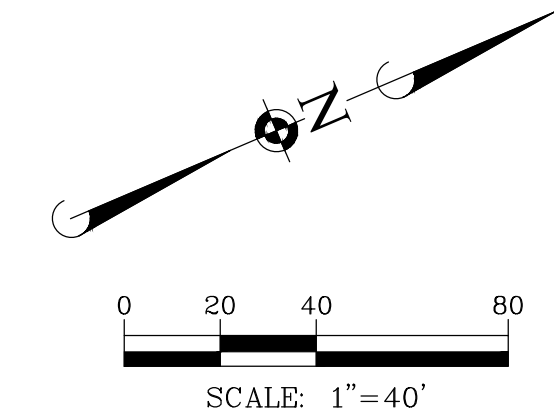
BLUEGRASS WEST VENTURES, LLC  
 DB 395, PG 264  
 DB 407, PG 686  
 PC 12, SL 207  
 PARCEL 1 - 16.00 ACRES  
 ADD PARCEL 2 - 0.39 ACRES  
 TOTAL PARCEL 1 - 16.39 ACRES  
 A-1 ZONING

LAXMI HOSPITALITY LLC  
 D.B. 337 PG. 105  
 2.74 ACRES  
 B-2 ZONING

GEORGETOWN TRIAD PROPERTIES LLC  
 D.B. 385 PG. 317  
 1.70 ACRES  
 B-2 ZONING

AMERICAN NATURAL GAS LLC  
 DB 371 PG 122  
 PARCEL 3 - 3.15 ACRES  
 LESS PARCEL 2 - 0.39 ACRES  
 REMAINDER PARCEL 3 - 2.76 ACRES  
 B-2 ZONING

MATCH LINE SEE SHEET 29



KEY MAP

UTILITY NOTES:

- ALL UTILITY DIMENSIONS ARE TO CENTER OF PIPE OR CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
- BUILDING DIMENSIONS AND ADJACENT UTILITY LAYOUT HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION CURRENT AT THE DATE OF THIS DRAWING. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST. THEREFORE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE LOCATIONS AND NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT (317-893-1450) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.
- ROUTING OF GAS, ELECTRIC AND TELEPHONE SERVICES IF SHOWN ARE APPROXIMATE ONLY AND SUBJECT TO CHANGE BASED UPON FINAL REVIEW AND APPROVAL BY RESPECTIVE UTILITY COMPANIES AND OWNER. CONTRACTOR SHALL CONTACT EACH UTILITY COMPANY AND COORDINATE FINAL LOCATIONS FOR ALL UTILITY SERVICES PRIOR TO START OF CONSTRUCTION.
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- DESIGNER MUST PROVIDE CONSTRUCTION AND POST CONSTRUCTION CERTIFICATION FOR ALL STORMWATER MANAGEMENT (SWM) BMP'S AND A SWM O&M AGREEMENT MUST BE FILED PRIOR TO OCCUPANCY OF THE PROJECT.

UTILITY CROSSINGS

- |   |   |
|---|---|
| ⑧ 8" GAS OVER 3" FM<br>B/P GAS = ±883.0<br>T/P ST = ±878.2  | ⑪ 8" GAS OVER 15" ST<br>B/P GAS = ±882.3<br>T/P ST = ±880.6 |
| ⑨ 8" GAS OVER 15" ST<br>B/P GAS = ±882.8<br>T/P ST = ±880.2 | ⑫ 8" GAS OVER 3" FM<br>B/P GAS = ±881.8<br>T/P FM = ±878.8  |
| ⑩ 15" ST OVER 3" FM<br>B/P ST = ±880.4<br>T/P FM = ±878.2   |   |

DATE	REVISIONS
2/07/2023	REVISED PER EEC COMMENTS
2/17/2023	REVISED PER EEC COMMENTS
3/11/2023	REVISED PER GSCP COMMENTS
3/19/2023	REVISED PER GSCP COMMENTS
3/27/2023	REVISED PER GSCP COMMENTS
3/27/2023	REVISED PER GSCP COMMENTS

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R + L CARRIERS - GEORGETOWN  
 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 UTILITY PLAN - A

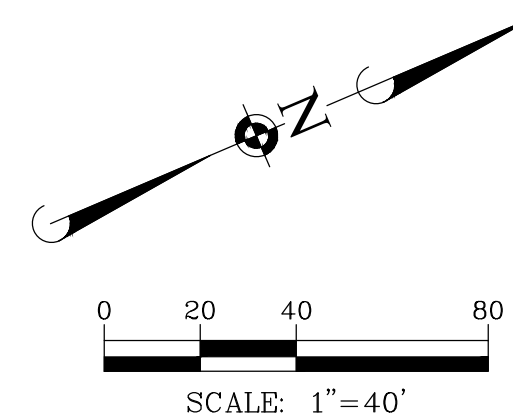
PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: XL  
 DATE: 4/18/2022  
 SCALE: 1"=40'  
 SHEET  
**28 OF 42**  
 RLR.GTKY01

February 24, 2023 - 1:14 PM - Draw Name: P:\Bldg\01\Man\Eng\Utility\Drawings\Plan Set\312-27 UTILITY PLAN.dwg, Updated By: moobis

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FOR REVIEW - NOT FOR CONSTRUCTION

MATCH LINE SEE SHEET 28



AMERICAN NATURAL GAS LLC  
DB 871 PG 122  
PARCEL 3 - 3.15 ACRES  
LESS PARCEL 2 - 0.39 ACRES  
REMAINDER PARCEL 3 - 2.76 ACRES  
B-2 ZONING

TEDDY R. CLARK  
DB 417, PG 730  
1.559 ACRES

COLUMBIA GAS  
0.18 ACRES  
B-2 ZONING

FRANKLIN PRICE SMITH,  
STEPHEN SMITH &  
DANIEL SMITH  
DB 277, PG 474  
0.988 ACRES

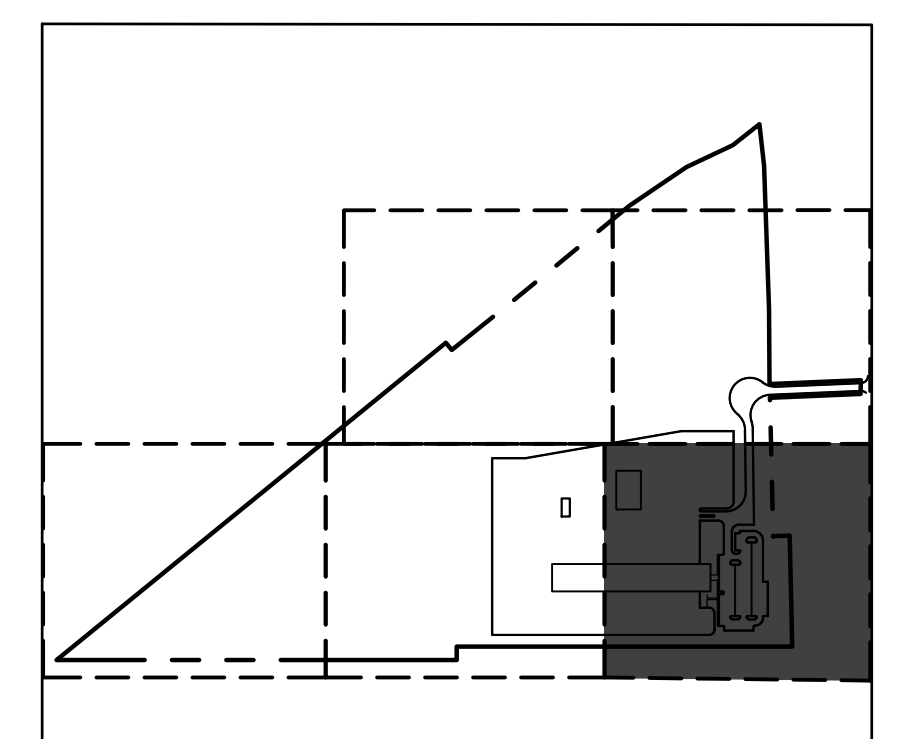
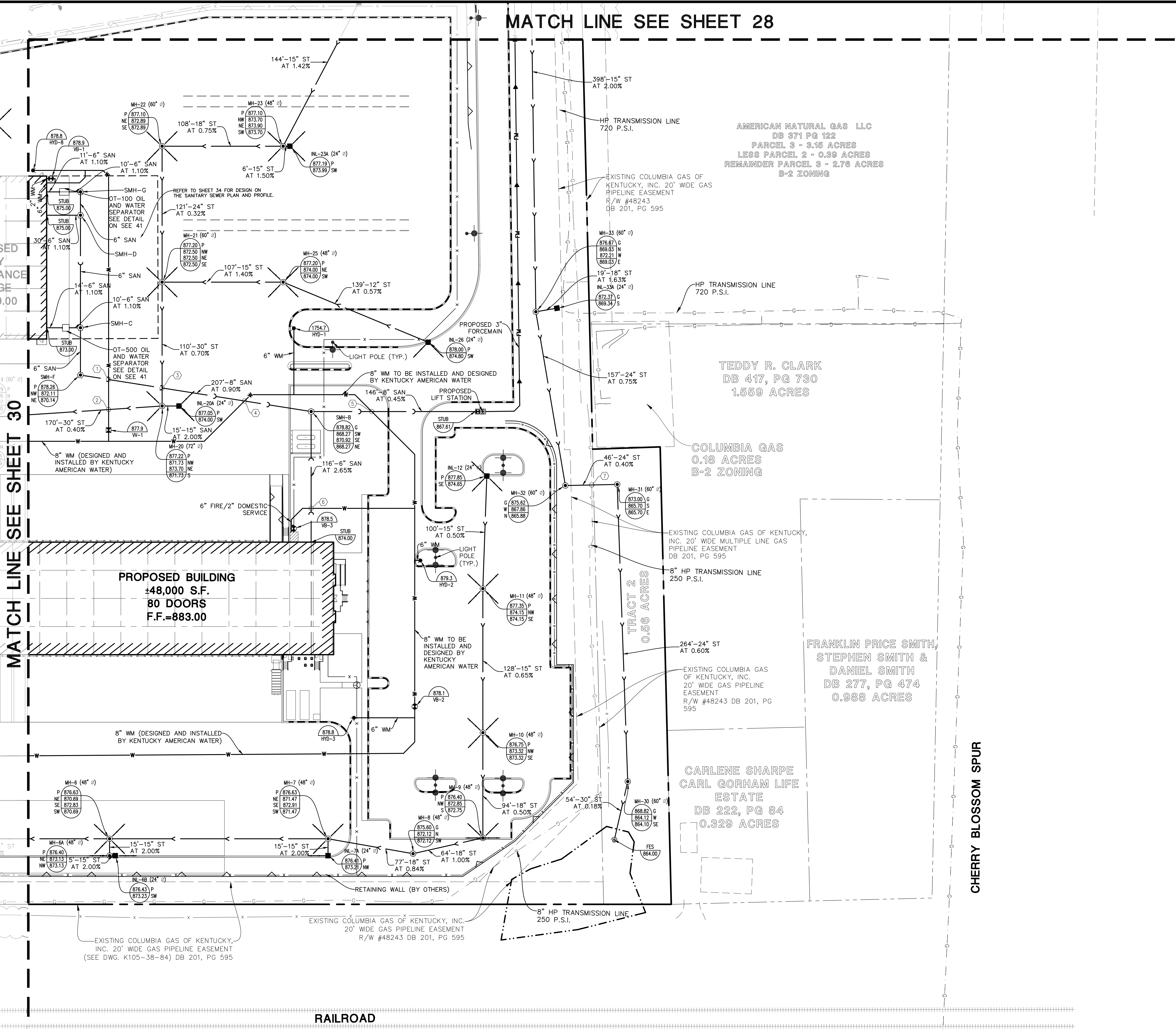
CARLENE SHARPE  
CARL GORHAM LIFE  
ESTATE  
DB 222, PG 84  
0.329 ACRES

CHERRY BLOSSOM SPUR

RAILROAD

MATCH LINE SEE SHEET 30

February 24, 2023 - 14:14 Doc Name: P:\Bids\03\Utility\Drawings\Plan Set\22\UTILITY PLAN.dwg Updated By: moobis



KEY MAP

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UTILITY CROSSINGS

- |  |   |
|--|---|
| 1) 6" WM OVER 8" SAN<br>B/P WM = ±874.4<br>T/P SAN = ±870.7              | 5) 8" WM OVER 8" SAN<br>B/P WM = ±875.6<br>T/P SAN = ±868.8               |
| 2) 30" ST OVER 6" WM<br>B/P ST = ±871.3<br>T/P WM = ±869.8<br>*LOWER WM* | 6) 6" SAN OVER 6" WM<br>B/P SAN = ±873.0<br>T/P WM = ±871.8<br>*LOWER WM* |
| 3) 30" ST OVER 8" SAN<br>B/P ST = ±871.6<br>T/P SAN = ±870.2             | 7) 8" GAS OVER 24" ST<br>B/P GAS = ±869.8<br>T/P ST = ±867.8              |
| 4) 8" WM OVER 8" SAN<br>B/P WM = ±874.2<br>T/P SAN = ±869.6              |   |

NOTE: WATER AND SEWER CROSSINGS SHALL MEET STATE EPA SEPARATION AND PIPE MATERIAL REQUIREMENTS. (SEE DETAIL SHEET)

DATE	REVISIONS
2/27/2023	REVISED PER REC COMMENTS
3/1/2023	REVISED PER GSP COMMENTS
3/13/2023	REVISED PER GSP COMMENTS
3/15/2023	REVISED PER GSP COMMENTS
3/17/2023	REVISED PER GSP COMMENTS

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R + L CARRIERS - GEORGETOWN  
 CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY  
 UTILITY PLAN - B

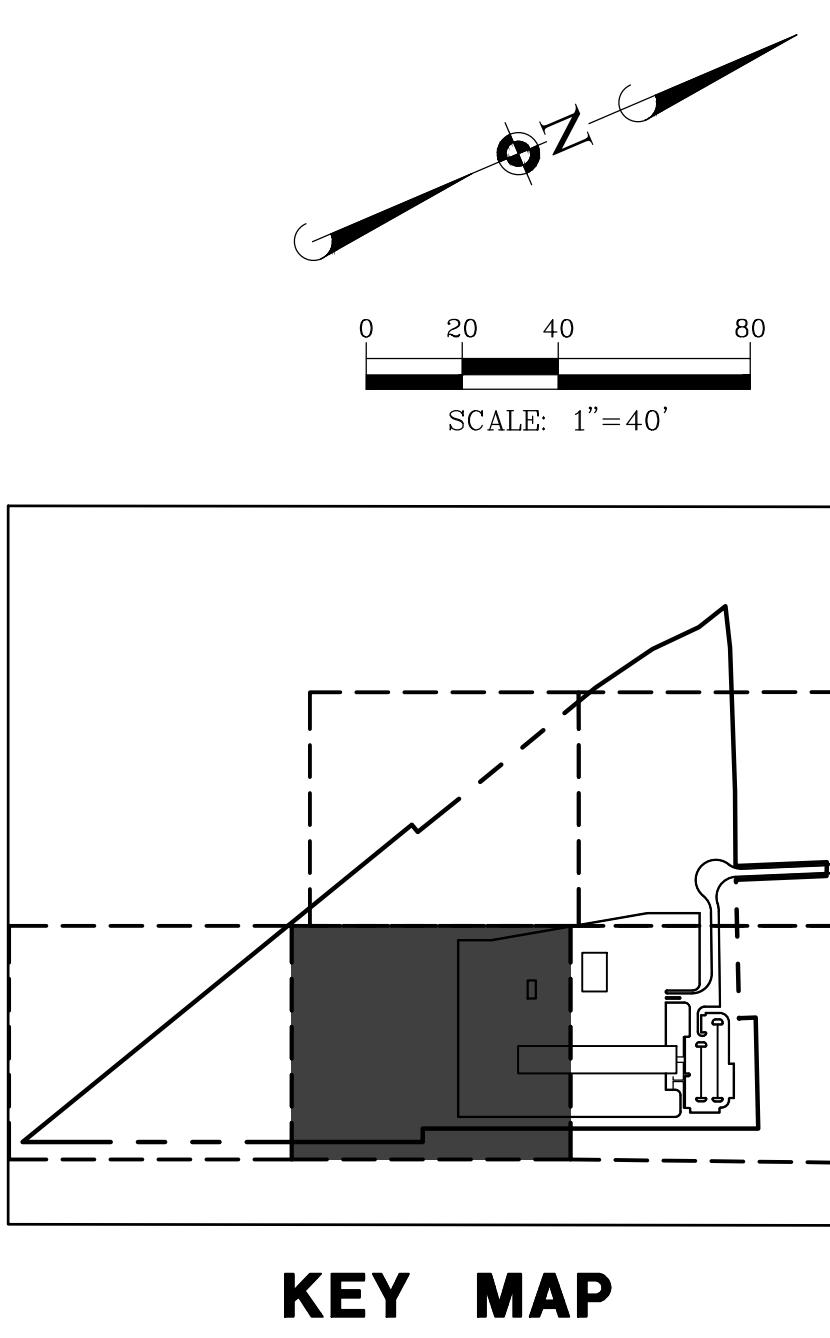
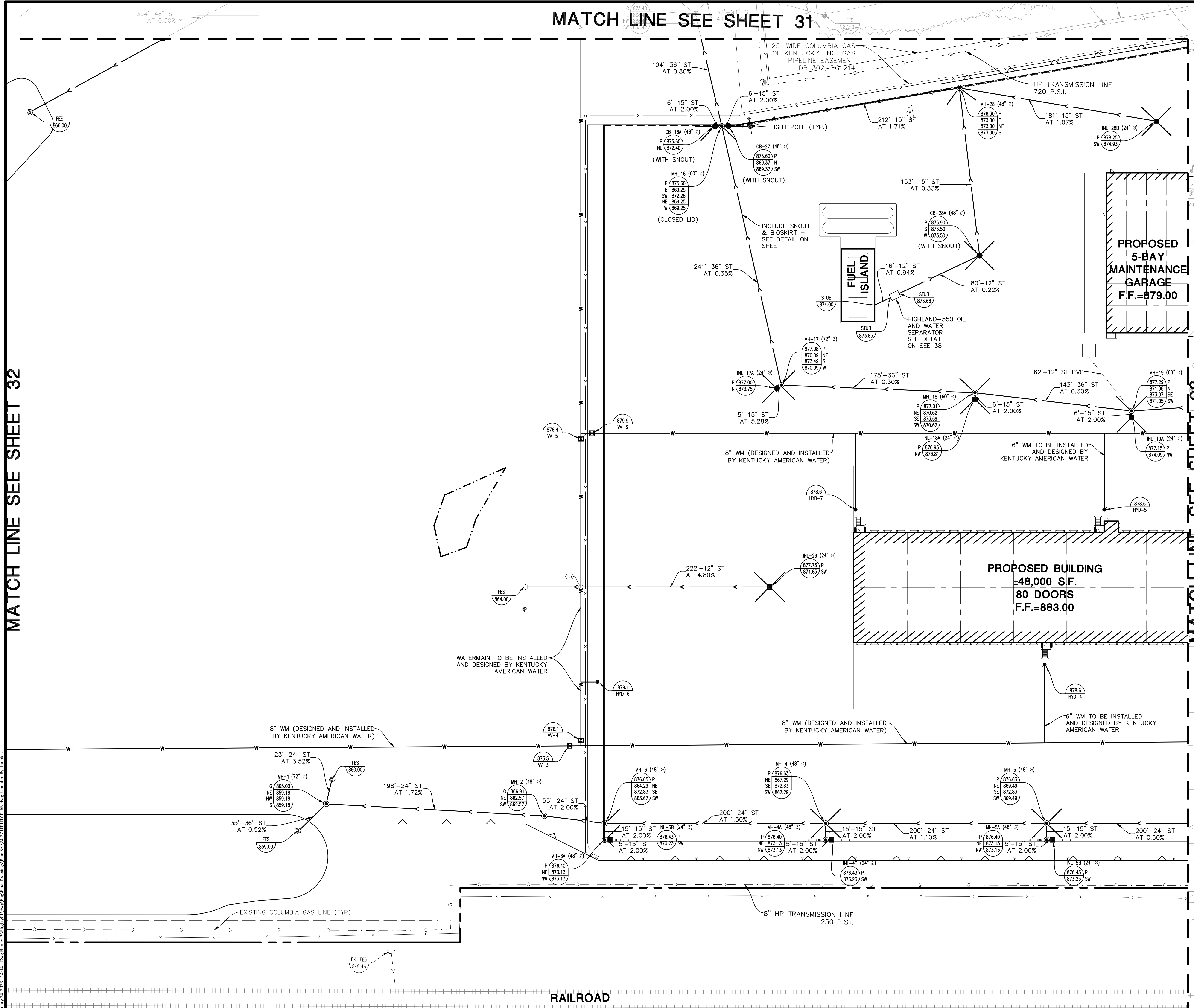
PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: XL  
 DATE: 4/18/2022  
 SCALE: 1"=40'  
 SHEET  
**29** OF **42**  
 RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION

MATCH LINE SEE SHEET 32

February 24, 2023 - 11:14 Draw Name: P:\Bids\03\Utility\Drawings\Plan Set\32\UTILITY PLAN.dwg Updated By: mcb

# MATCH LINE SEE SHEET 31



- UTILITY NOTES:**
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**UTILITY CROSSINGS**

13 8" WM OVER 12" ST  
B/P WM = ±873.2  
T/P ST = ±867.4

NOTE: WATER AND SEWER CROSSINGS SHALL MEET STATE EPA SEPARATION AND PIPE MATERIAL REQUIREMENTS. (SEE DETAIL SHEET)

DATE	REVISIONS
12/07/2023	REVISED PER EEC COMMENTS
11/13/2023	REVISED PER GSCP COMMENTS
10/15/2023	REVISED PER GSCP COMMENTS
07/15/2023	REVISED PER GSCP COMMENTS

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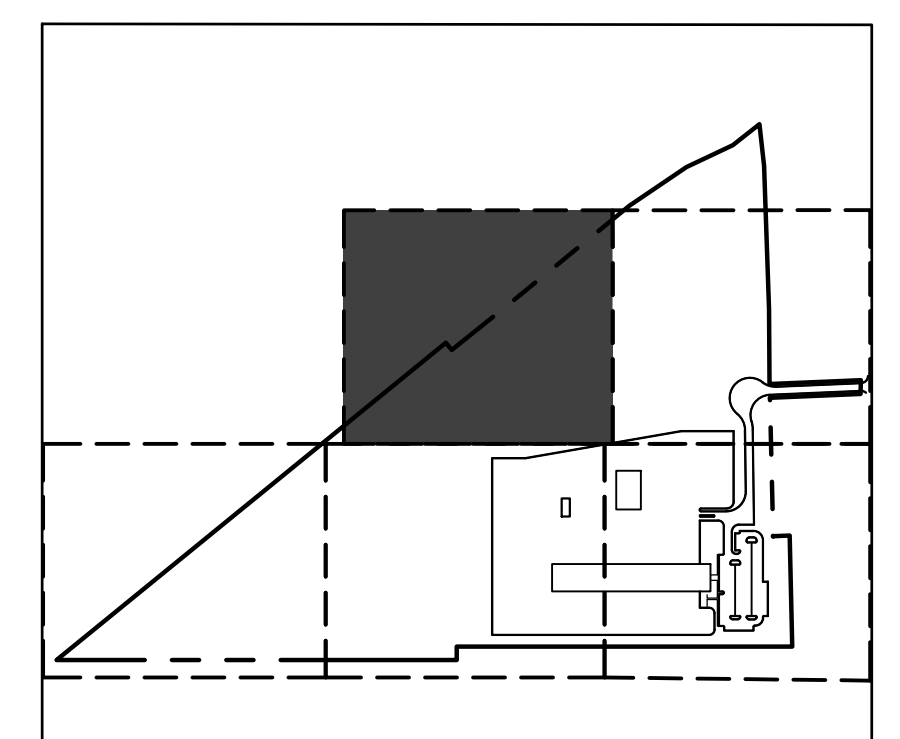
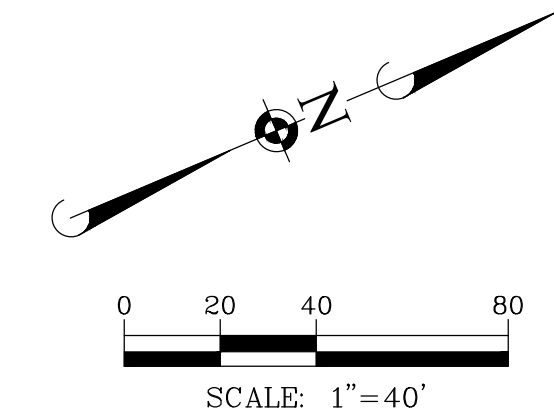
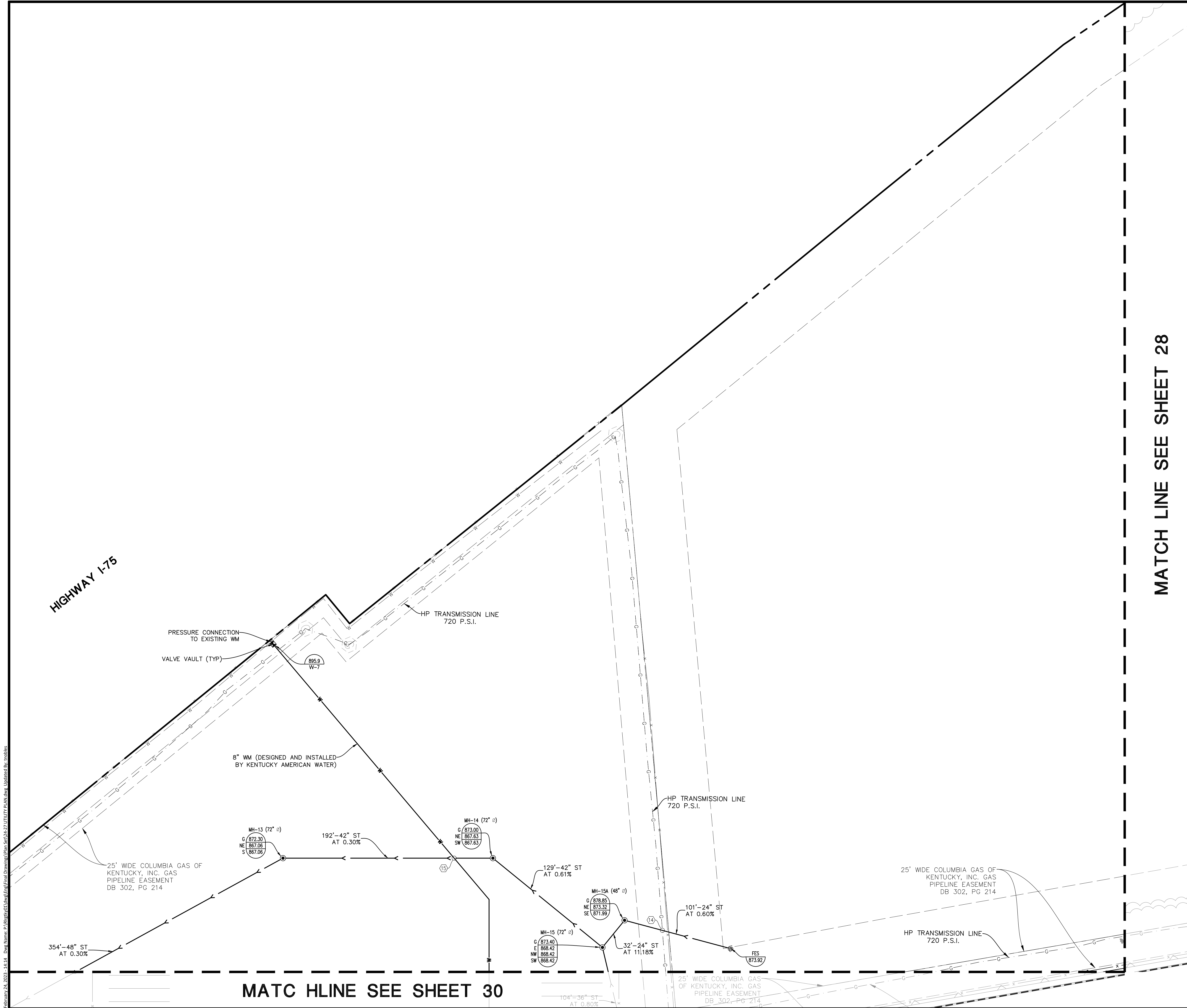
**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**

**UTILITY PLAN - C**

PROJ MGR: JMI  
 PROJ ASSOC: MSP  
 DRAWN BY: XL  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**30 OF 42**  
 RLR.GTKY01

FOR REVIEW - NOT FOR CONSTRUCTION



**KEY MAP**

**MATCH LINE SEE SHEET 28**

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**UTILITY CROSSINGS**

14	24" ST OVER 8" GAS B/P ST = ±873.5 T/P GAS = ±871.8	15	42" ST OVER 8" WM B/P ST = ±867.5 T/P WM = ±866.0 *LOWER WM*
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NOTE: WATER AND SEWER CROSSINGS SHALL MEET STATE EPA SEPARATION AND PIPE MATERIAL REQUIREMENTS. (SEE DETAIL SHEET)

**MATC HLINE SEE SHEET 30**

DATE	REVISIONS
02/07/2023	REVISED PER EEC COMMENTS
03/17/2023	REVISED PER EEC COMMENTS
04/11/2023	REVISED PER GSCP COMMENTS
08/15/2023	REVISED PER GSCP COMMENTS
07/15/2023	REVISED PER GSCP COMMENTS

**Manhard CONSULTING**

700 Springer Drive, Lombard, IL 60148 ph:630.691.8800 fx: 630.691.8885 manhard.com  
 Environmental Scientists | Landscapers | Architects | Planners  
 Construction Managers | Environmental Scientists | Landscapers | Architects | Planners

**R + L CARRIERS - GEORGETOWN**

**CITY OF GEORGETOWN, SCOTT COUNTY, KENTUCKY**

**UTILITY PLAN - D**

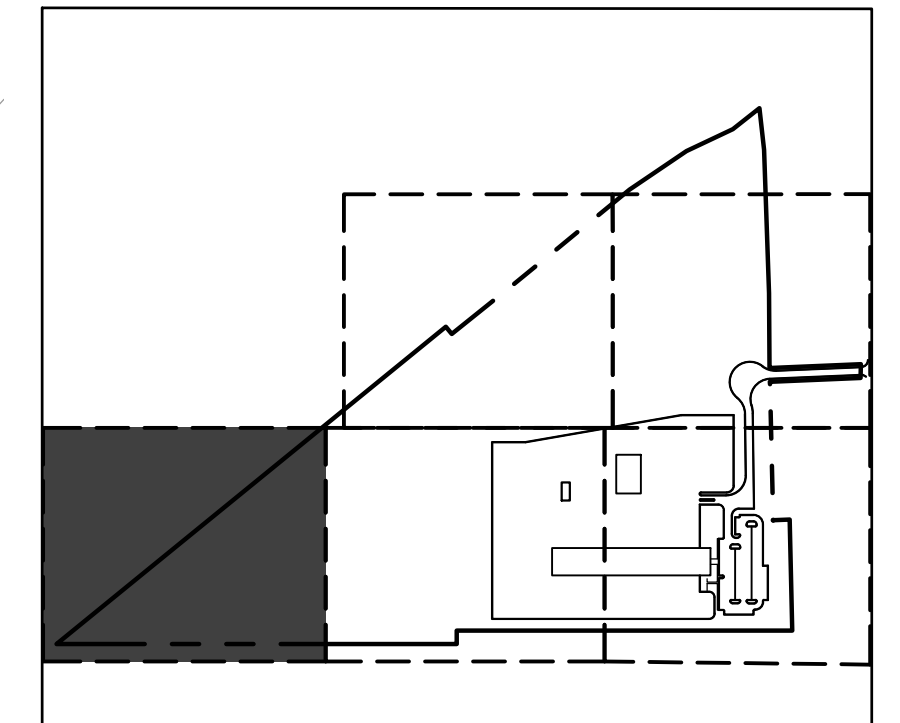
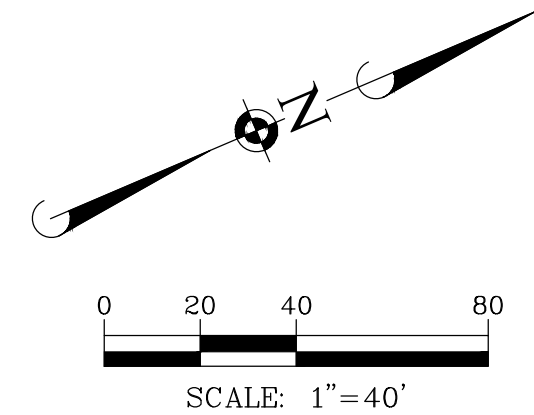
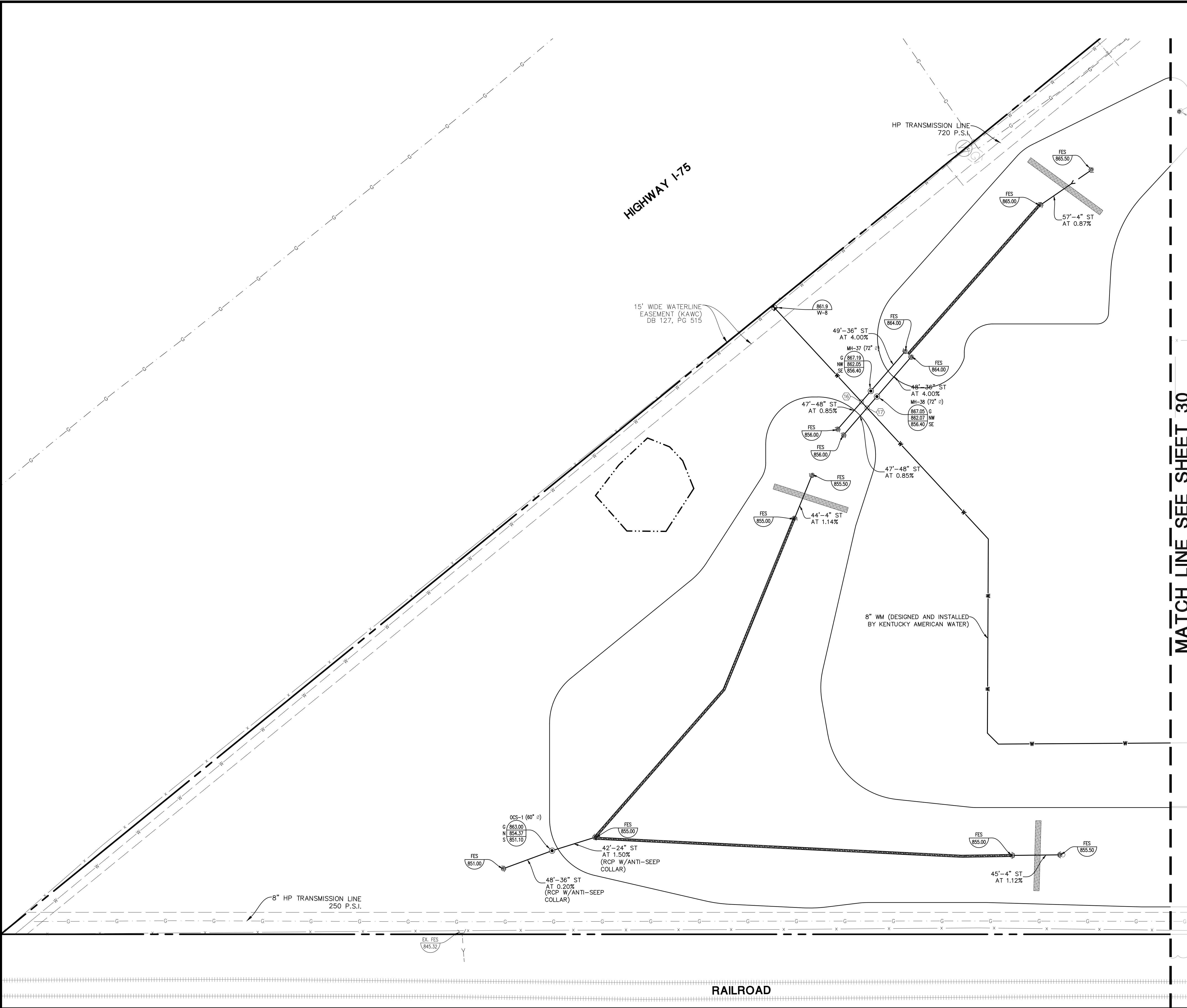
PROJ. MGR.: JMI  
 PROJ. ASSOC.: MSP  
 DRAWN BY: XL  
 DATE: 4/18/2022  
 SCALE: 1"=40'

SHEET  
**31** OF **42**  
 RLR.GTKY01

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**FOR REVIEW - NOT FOR CONSTRUCTION**

February 24, 2023 - 12:14 Draw Name: P:\Bids\01\Map\Eng\Road Drawings\Plan Set\24.27 UTILITY PLAN.dwg Updated By: mrobb



KEY MAP

MATCH LINE SEE SHEET 30

UTILITY NOTES:

1. ALL UTILITY DIMENSIONS ARE TO CENTER OF PIPE OR CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
2. BUILDING DIMENSIONS AND ADJACENT UTILITY LAYOUT HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION CURRENT AT THE DATE OF THIS DRAWING. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST. THEREFORE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE LOCATIONS AND NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL CONTACT (317-893-1450) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.
4. ROUTING OF GAS, ELECTRIC AND TELEPHONE SERVICES IF SHOWN ARE APPROXIMATE ONLY AND SUBJECT TO CHANGE BASED UPON FINAL REVIEW AND APPROVAL BY RESPECTIVE UTILITY COMPANIES AND OWNER. CONTRACTOR SHALL CONTACT EACH UTILITY COMPANY AND COORDINATE FINAL LOCATIONS FOR ALL UTILITY SERVICES PRIOR TO START OF CONSTRUCTION.
5. CONTRACTOR SHALL EXCAVATE AND VERIFY ALL EXISTING SEWER, WATER MAIN AND DRY UTILITY LOCATIONS, SIZES, CONDITIONS & ELEVATIONS AT PROPOSED POINTS OF CONNECTION AND CROSSINGS PRIOR TO ANY UNDERGROUND CONSTRUCTION AND NOTIFY THE OWNER OF ANY DISCREPANCIES OR CONFLICTS.
6. LIGHTING AND UNDERGROUND CABLE IF SHOWN ON PLANS ARE FOR APPROXIMATE LOCATION ONLY. REFER TO ARCHITECTURAL PLANS FOR SPECIFICATIONS AND DETAILS.
7. THE CONTRACTOR SHALL ADJUST RIM ELEVATIONS OF ALL EXISTING STRUCTURES TO PROPOSED FINISH GRADES.
8. CONTRACTOR TO VERIFY LOCATION, SIZES, AND ELEVATION OF ALL BUILDING SERVICE LOCATIONS WITH ARCHITECTURAL PLANS.
9. AT LOCATIONS WHERE WATER MAIN CROSSES BENEATH OR LESS THAN 18" ABOVE A SEWER, PROVIDE WATER MAIN PROTECTION PER STANDARD SPECIFICATIONS FOR SEWER AND WATER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION.
10. ELEVATIONS GIVEN FOR STORM SEWER STRUCTURES LOCATED IN CURB LINE ARE PAVEMENT ELEVATIONS.
11. ALL WATER MAIN SHALL BE 3' 0" BELOW FINISHED GRADE TO TOP OF MAINS UNLESS NOTED OTHERWISE.
12. ALL EXISTING UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT ELEVATION OR LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES.
13. THE UNDERGROUND UTILITY INFORMATION AS SHOWN HERE ON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED.
14. ALL SANITARY AND STORM SEWER LENGTHS SHOWN ARE CENTER OF MANHOLE TO CENTER OF MANHOLE OR STORM MANHOLE TO FES.
15. PROVIDE CONCRETE COLLAR FOR ALL DRAINAGE STRUCTURES IN PAVEMENT, NOT ADJACENT TO CURB. SEE CONCRETE COLLAR DETAIL ON DETAIL SHEET.
16. CONTRACTOR SHALL CORE AND BOOT ALL PIPE ENTRANCES TO EXISTING SANITARY MANHOLES.
17. EXTERNAL CHIMNEY SEALS ARE REQUIRED ON PROPOSED AND ADJUSTED EXISTING SANITARY MANHOLES.
18. SOME EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY. SEE DEMOLITION PLAN FOR ITEMS DELETED.
19. ALL D.I. WATERMAIN PIPE AND D.I. WATERMAIN FITTINGS SHALL BE WRAPPED.
20. DESIGNER MUST PROVIDE CONSTRUCTION AND POST CONSTRUCTION CERTIFICATION FOR ALL STORMWATER MANAGEMENT (SWM) BMP'S AND A SWM O&M AGREEMENT MUST BE FILED PRIOR TO OCCUPANCY OF THE PROJECT

UTILITY CROSSINGS

- 16) 48" ST OVER 8" WM B/P ST = ±858.8 T/P WM = ±857.3 \*LOWER WM\*
- 17) 48" ST OVER 8" WM B/P ST = ±858.8 T/P WM = ±857.3 \*LOWER WM\*

NOTE: WATER AND SEWER CROSSINGS SHALL MEET STATE EPA SEPARATION AND PIPE MATERIAL REQUIREMENTS. (SEE DETAIL SHEET)

DATE	REVISIONS
07/07/2023	REVISED PER EEC COMMENTS
11/13/2022	REVISED PER GSCP COMMENTS
08/15/2022	REVISED PER GSCP COMMENTS
07/15/2022	REVISED PER GSCP COMMENTS

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