

# CIVIL SITE PLANS

FOR



PROPOSED

## EXTRA SPACE STORAGE BUILDING

LOCATION OF SITE

5845 CHARLOTTE PIKE

NASHVILLE, TN 37209

DAVIDSON COUNTY

PARCEL I.D.: 09114024800.00, LOT 1

COUNCIL PERSON: ROLLIN HORTON

DISTRICT 20

SWGR: T2025012560

PUD PROPOSAL NO. 151-78P-001



LOCATION MAP

SCALE: 1" = 1,000'  
SOURCE: BING MAPS

**OWNER**  
EXTRA SPACE PROPERTIES 130, LLC.  
P.O. BOX 71970, 6880 S 2300 E  
SALT LAKE CITY, UT 84171  
CLINT KLEPPE  
(801) 882-1870

**DEVELOPER**  
EXTRA SPACE STORAGE, INC.  
2795 EAST COTTONWOOD PARKWAY #400  
SALT LAKE CITY, UT 84121  
CLINT KLEPPE  
(801) 882-1870

PREPARED BY

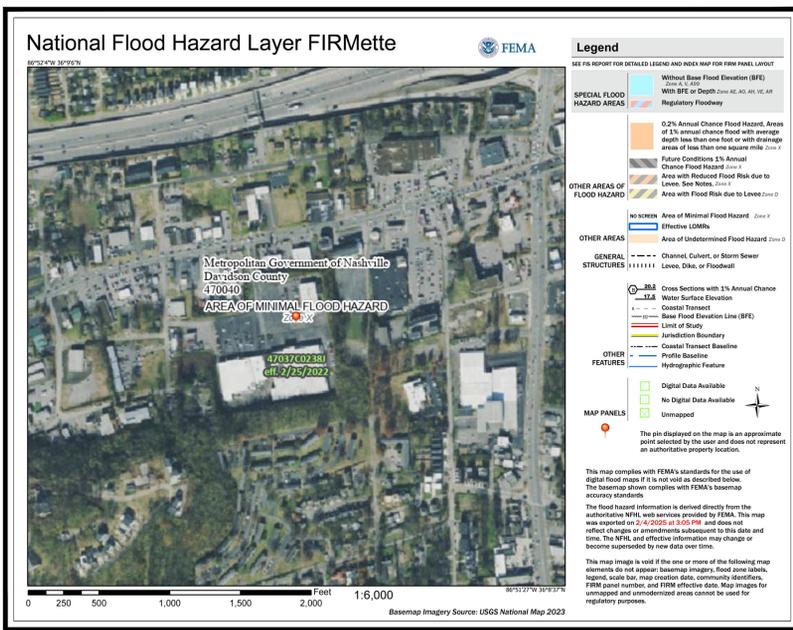


CONTACT: KEVIN EAKES, P.E. - KEAKES@BOHLERENG.COM

### REFERENCES AND CONTACTS

REFERENCES	ROW JURISDICTION
<ul style="list-style-type: none"> <li>BOUNDARY &amp; TOPOGRAPHIC SURVEY: BOHLER ENGINEERING, LLC 211 PERIMETER CENTER PKWY NE, SUIT 425 ATLANTA, GA 30346 DATED: 07/19/24 (REV. 0) JOB # TN240025.00 ELEVATIONS: NAVD 88</li> <li>GEOTECHNICAL INVESTIGATION REPORT: ECS SOUTHEAST, LLC 318 SEABORNE LANE, SUITE 208 FRANKLIN, TN 37067 DATED: 08/23/24</li> <li>ARCHITECTURAL PLAN: ARCHALL ARCHITECTS 49 EAST THIRD AVE. COLUMBUS, OH 43201 DATED: 01/31/25</li> <li>GOVERNING AGENCIES                             <ul style="list-style-type: none"> <li>PLANNING DEPARTMENT 800 PRESIDENT RONALD REAGAN WAY, 2ND FLOOR NASHVILLE, TN 37210 PHONE: (615) 862-7190</li> <li>CODES &amp; BUILDING SAFETY DEPARTMENT NASHVILLE 800 PRESIDENT RONALD REAGAN WAY, 1ST FLOOR NASHVILLE, TN 37210 PHONE: (615) 862-8550</li> <li>FIRE DEPARTMENT 83 HERMITAGE AVE. NASHVILLE, TN 37210 PHONE: (615) 862-5421</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>STORMWATER, WATER &amp; SEWER METRO WATER SERVICES 1700 3RD AVE N NASHVILLE, TN 37210 PHONE: (615) 862-4600 FAX: (615) 862-4837</li> <li>DEPARTMENT OF TRANSPORTATION NASHVILLE DEPARTMENT OF TRANSPORTATION AND MULTIMODAL INFRASTRUCTURE 750 S 5TH ST. NASHVILLE, TN 37210 PHONE: (615) 862-5000</li> </ul>

THE ABOVE REFERENCED DOCUMENTS ARE INCORPORATED BY REFERENCE AS PART OF THESE PLANS. HOWEVER, BOHLER ENGINEERING DOES NOT CERTIFY THE ACCURACY OF THE WORK REFERENCED OR DERIVED FROM THESE DOCUMENTS, BY OTHERS.



FEMA FLOOD ZONE MAP  
SCALE: N.T.S.

SHEET INDEX	
SHEET TITLE	SHEET NUMBER
COVER SHEET	C-101
GENERAL NOTES AND LEGEND	C-102
EXISTING CONDITIONS/DEMOLITION PLAN	C-201
OVERALL SITE PLAN	C-301
SITE PLAN	C-302
SITE PLAN	C-303
PARKING STUDY PLAN	C-304
EMERGENCY VEHICLE TURN PLAN	C-305
OVERALL GRADING, DRAINAGE AND UTILITY PLAN	C-401
GRADING PLAN	C-402
GRADING PLAN	C-403
DRAINAGE PLAN	C-404
DRAINAGE PLAN	C-405
UTILITY PLAN	C-501
UTILITY PLAN	C-502
PUBLIC WATER PLAN	C-503
SOIL EROSION AND SEDIMENT CONTROL PLAN PHASE 1	C-801
SOIL EROSION AND SEDIMENT CONTROL PLAN PHASE 2	C-802
SOIL EROSION AND SEDIMENT CONTROL NOTES AND DETAILS	C-803
CONSTRUCTION DETAILS	C-901
CONSTRUCTION DETAILS	C-902
CONSTRUCTION DETAILS	C-903
PHOTOMETRY - COMPREHENSIVE PLAN (BY OTHERS)	1 OF 3
PHOTOMETRY - ENLARGED PLAN NORTH (BY OTHERS)	2 OF 3
PHOTOMETRY - ENLARGED PLAN SOUTH (BY OTHERS)	3 OF 3
ALTA SURVEY	1 OF 2
ALTA SURVEY	2 OF 2

SITE DEVELOPMENT AREA		
ITEM	EXISTING	PROPOSED
TOTAL SITE AREA	333,467.58 SF (7.66 AC)	333,467.58 SF (7.66 AC)
ON-SITE DISTURBED AREA	N/A	38,302.53 SF (0.88 AC)
OFF-SITE DISTURBED AREA	N/A	0.00 SF (0.00 AC)
TOTAL DISTURBED AREA	N/A	38,302.53 SF (0.88 AC)
TOTAL IMPERVIOUS AREA	261,146.55 SF (5.99)	261,146.55 SF (5.99)

THE PURPOSE OF THIS PLAN IS TO AMEND THE EXISTING PUD TO PERMIT THE DEVELOPMENT OF AN APPROXIMATELY 48,000-SQUARE-FOOT WAREHOUSE STORAGE FACILITY. DRAWING IS FOR ILLUSTRATION PURPOSES TO INDICATE THE BASIC PREMISE OF THE DEVELOPMENT, AS IT PERTAINS TO STORMWATER APPROVAL/COMMENTS ONLY. THE FINAL LOT COUNT AND DETAILS OF THE PLAN SHALL BE GOVERNED BY THE APPROPRIATE STORMWATER REGULATIONS AT THE TIME OF FINAL APPLICATION.



REVISIONS			
REV	DATE	COMMENT	DRAWN BY



ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: TN240025.00-1A  
DRAWN BY: JDA  
CHECKED BY: KEBS/MT  
DATE: 07/09/2025  
CAD I.D.: P-CIVL-CNDS

PROJECT:  
**CIVIL SITE PLANS**

FOR



EXTRA SPACE STORAGE BUILDING  
5845 CHARLOTTE PIKE  
NASHVILLE, TN 37209  
DAVIDSON COUNTY  
PARCEL I.D.: 09114024800.00

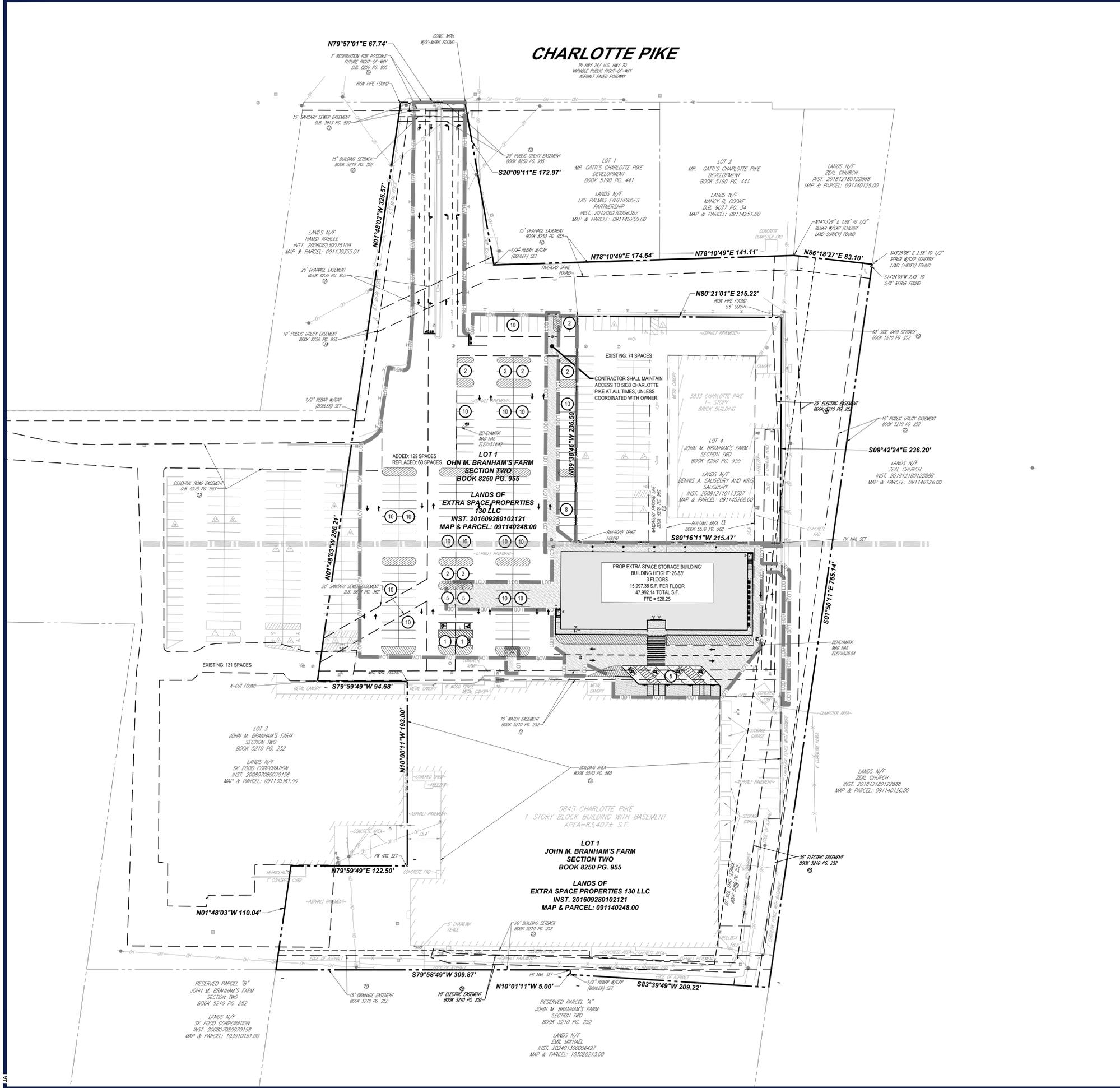
**BOHLER**  
209 10TH AVENUE S, SUITE 534  
NASHVILLE, TN 37203  
Phone: (629) 235-4040  
www.BohlerEngineering.com



SHEET TITLE:  
**COVER SHEET**  
SHEET NUMBER:  
**C-101**  
ORG. DATE - 07/09/2025







### ZONING TABLE

ZONE G3 - COMMERCIAL SERVICES  
USE: SELF-SERVICE STORAGE  
PARCEL: 09114024800.00 LOT: 1

#### APPLICANT/ OWNER INFORMATION

APPLICANT:	EXTRA SPACE STORAGE, INC. 2795 EAST COTTONTWOOD PARKWAY #400 SALT LAKE CITY, UT 84121
PROPERTY OWNER:	EXTRA SPACE PROPERTIES 130, LLC. P.O. BOX 71870, 6890 S 2300 E SALT LAKE CITY, UT 84171

#### BULK REQUIREMENTS

ITEM	CODE	PERMITTED	EXISTING	PROPOSED
MIN LOT AREA	§ 17.12.020C	NONE	333,467.58 SF (7.66 AC)	333,467.58 SF (7.66 AC)
MIN YARD SETBACKS				
FRONT YARD (STREET SETBACK)	§ 17.12.030B	15.0'	605.2'	605.2'
SIDE YARD	§ 17.12.020C	NONE	60.0'	10.0'
REAR YARD	§ 17.12.020C	20.0'	25.3'	25.3'
MAX PERMITTED HEIGHT	§ 17.12.020C	30.0'	N/A	26.83'
SLOPE OF HEIGHT CONTROL PLANE (V TO H)	§ 17.12.020C	1.5 TO 1	N/A	TBD
MAX FAR	§ 17.12.020C	0.60	0.50	0.64
MAX ISR	§ 17.12.020C	0.90	0.94	0.94

KEY = NO VARIANCE REQUIRED

#### PARKING REQUIREMENTS

ITEM	CODE	PERMITTED	EXISTING	PROPOSED
MIN STALL SIZE	§ 17.20.050	8.5' X 18' (90 DEGREE)	8.5' X 18'	8.5' X 18'
MIN DRIVE AISLE WIDTH	§ 17.20.050	24' (90 DEGREE)	24'	24' MIN
LOADING REQUIREMENTS	§ 17.20.130	1 SPACE (10' X 25') & 0 SPACES (10' X 50') FOR BUILDING WITH 2,000 - 9,999 TOTAL GROSS FLOOR AREA	0	2
MIN LOADING SIZE	§ 17.20.130	10' X 25'	N/A	10' X 86.9' & 10' X 82'
MIN NUMBER OF STALLS	§ 17.20.030	4 SPACES FOR A SELF-SERVICE STORAGE FACILITY	N/A	MIN 8 SPACES

SELF-SERVICE STORAGE:  
4 SPACES FOR A SELF-SERVICE STORAGE FACILITY.

1 EXISTING SELF-SERVICE STORAGE FACILITY (4 SPACES) + 1 PROPOSED SELF-SERVICE STORAGE FACILITY (4 SPACES) = 8 SPACES TOTAL

KEY = NO VARIANCE REQUIRED

- #### GENERAL SITE PLAN NOTES:
- THE PROPOSED SITE LAYOUT HAS BEEN DESIGNED BASED OFF INFORMATION PROVIDED IN:
    - ARCHITECTURAL DRAWINGS**  
ARCHITECT: ARCHALL ARCHITECTS  
TITLE: EXTRA SPACE STORAGE - ESS #0574 - CONSTRUCTION SET  
PROJECT #: 024109  
DATED: 01/31/2025
    - ALTA SURVEY**  
SURVEYOR: BOHLER  
TITLE: BOUNDARY AND TOPOGRAPHIC SURVEY FOR EXTRA SPACE STORAGE  
PROJECT #: TN240025.00  
DATED: 07/19/2024
  - THE REQUIRED FIRE FLOW SHALL BE DETERMINED BY THE METROPOLITAN FIRE MARSHAL'S OFFICE, PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
  - BUILDING SETBACKS SHALL BE PER THE METRO ZONING CODE.
  - APPROVAL OF ANY PRELIMINARY OR FINAL PUD PLAN DOES NOT EXEMPT ANY LOT SHOWN ON THE PUD PLAN, OR ANY DEVELOPMENT ON SUCH LOT, FROM COMPLIANCE WITH ALL PROVISIONS OF THE METRO ZONING CODE WITH RESPECT TO FLOODPLAIN, STEEP SLOPES, UNSTABLE SOILS, SINKHOLES, ROCK OUTCROPPINGS, STREAMS, SPRINGS, AND CRITICAL LOTS.
  - PRIOR TO THE ISSUANCE OF ANY BUILDING PERMIT FOR A LOT DESIGNATED AS A CRITICAL LOT ON THIS PLAN, A GRADING PLAN, KNOWN AS A "CRITICAL LOT PLAN", MUST BE SUBMITTED TO THE METRO PLANNING DEPARTMENT AS REQUIRED BY APPENDIX C OF THE METRO SUBDIVISION REGULATIONS. THE CRITICAL LOT PLAN WILL BE EVALUATED FOR CONSISTENCY WITH THE REGULATIONS, INCLUDING, BUT NOT LIMITED TO, THE DEGREE TO WHICH GRADING IS MINIMIZED TO PRESERVE THE NATURAL FEATURES OF THE LOT AND THE AMOUNT OF CUT/FILL REQUIRED TO PREPARE THE LOT FOR CONSTRUCTION. IT IS EMPHASIZED THAT A TYPICAL HOUSE DESIGN MAY NOT BE SUITABLE FOR A CRITICAL LOT.
  - ALL DEVELOPMENT WITHIN THE BOUNDARIES OF THIS PLAN MEETS THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT AND THE FAIR HOUSING ACT. ADA: [HTTP://WWW.ADA.GOV/](http://www.ada.gov/) / U.S. JUSTICE DEPT.: [HTTP://WWW.JUSTICE.GOV/CRT/HOUSING/FAIRHOUSING/ABOUT\\_FAIRHOUSINGACT.HTM](http://www.justice.gov/crt/housing/fairhousing/about_fairhousingact.htm)

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

#### REVISIONS

REV	DATE	COMMENT	DRAWN BY	CHECKED BY

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

#### ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.:	TN240025.00-2A
DRAWN BY:	JDA
CHECKED BY:	KEBS/MT
DATE:	07/09/2025
CAD ID:	P-CIVIL-SITE

#### CIVIL SITE PLANS

FOR

EXTRA SPACE STORAGE BUILDING

5845 CHARLOTTE PIKE  
NASHVILLE, TN 37209  
DAVIDSON COUNTY  
PARCEL I.D.: 09114024800.00

**BOHLER**  
209 10TH AVENUE S, SUITE 534  
NASHVILLE, TN 37203  
Phone: (629) 235-4040  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

SHEET TITLE:  
**OVERALL SITE PLAN**

SHEET NUMBER:  
**C-301**

ORG. DATE - 07/09/2025



**THIS PLAN TO BE UTILIZED FOR SITE LAYOUT PURPOSES ONLY**

SCALE: 1" = 50'

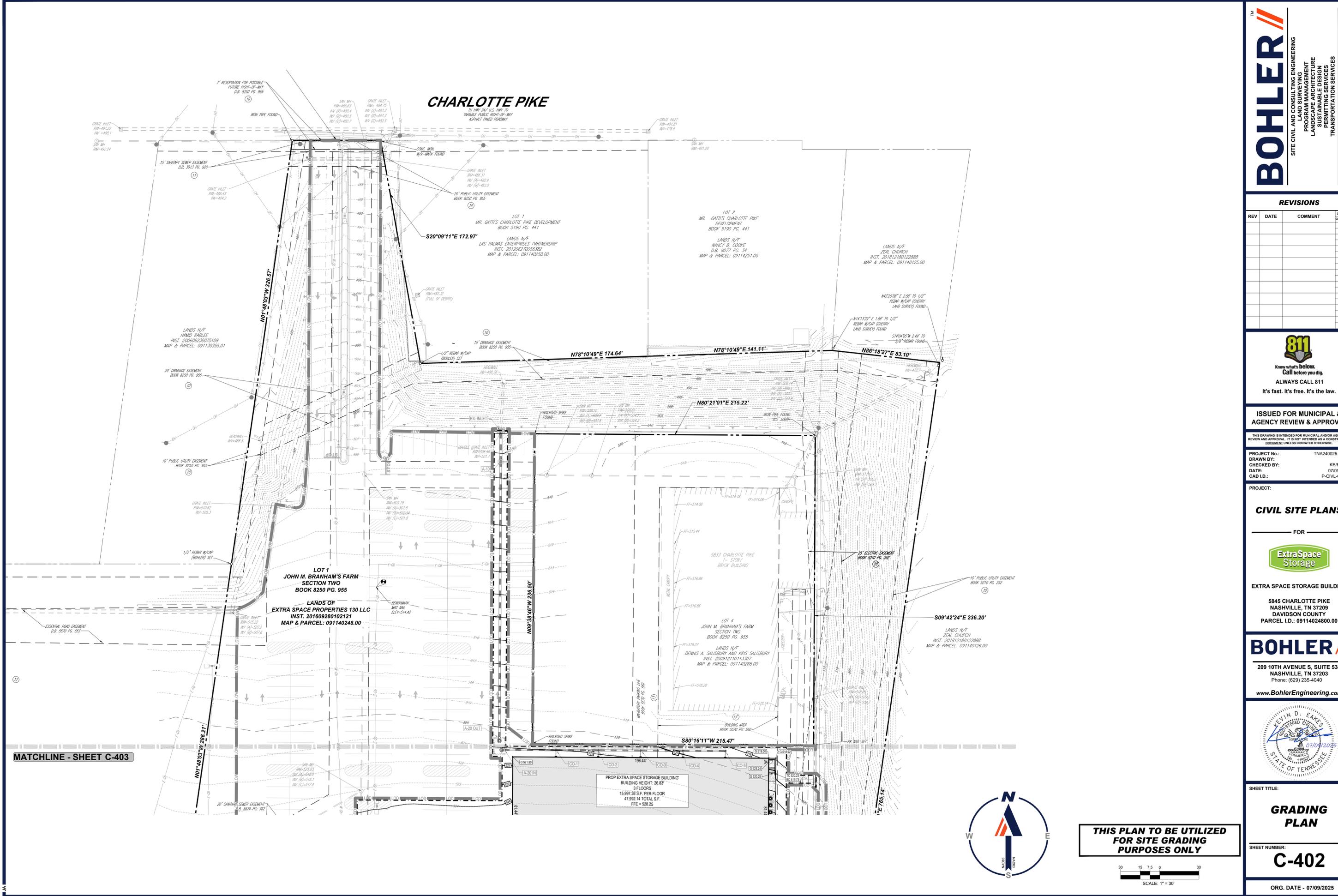










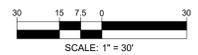


MATCHLINE - SHEET C-403

PROP EXTRA SPACE STORAGE BUILDING  
 BUILDING HEIGHT: 28.83'  
 3 FLOORS  
 15,997.38 S.F. PER FLOOR  
 47,992.14 TOTAL S.F.  
 FFE = 528.25



**THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY**



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	DRAWN BY	CHECKED BY

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

PROJECT No.: TN240025-00-1A  
 DRAWN BY: JDA  
 DATE: 07/09/2025  
 CAD ID: P-CIVL-GRDR

**CIVIL SITE PLANS**

FOR

**ExtraSpace Storage**

EXTRA SPACE STORAGE BUILDING

5845 CHARLOTTE PIKE  
 NASHVILLE, TN 37209  
 DAVIDSON COUNTY  
 PARCEL I.D.: 09114024800.00

**BOHLER**

209 10TH AVENUE S, SUITE 534  
 NASHVILLE, TN 37203  
 Phone: (629) 235-4040  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)



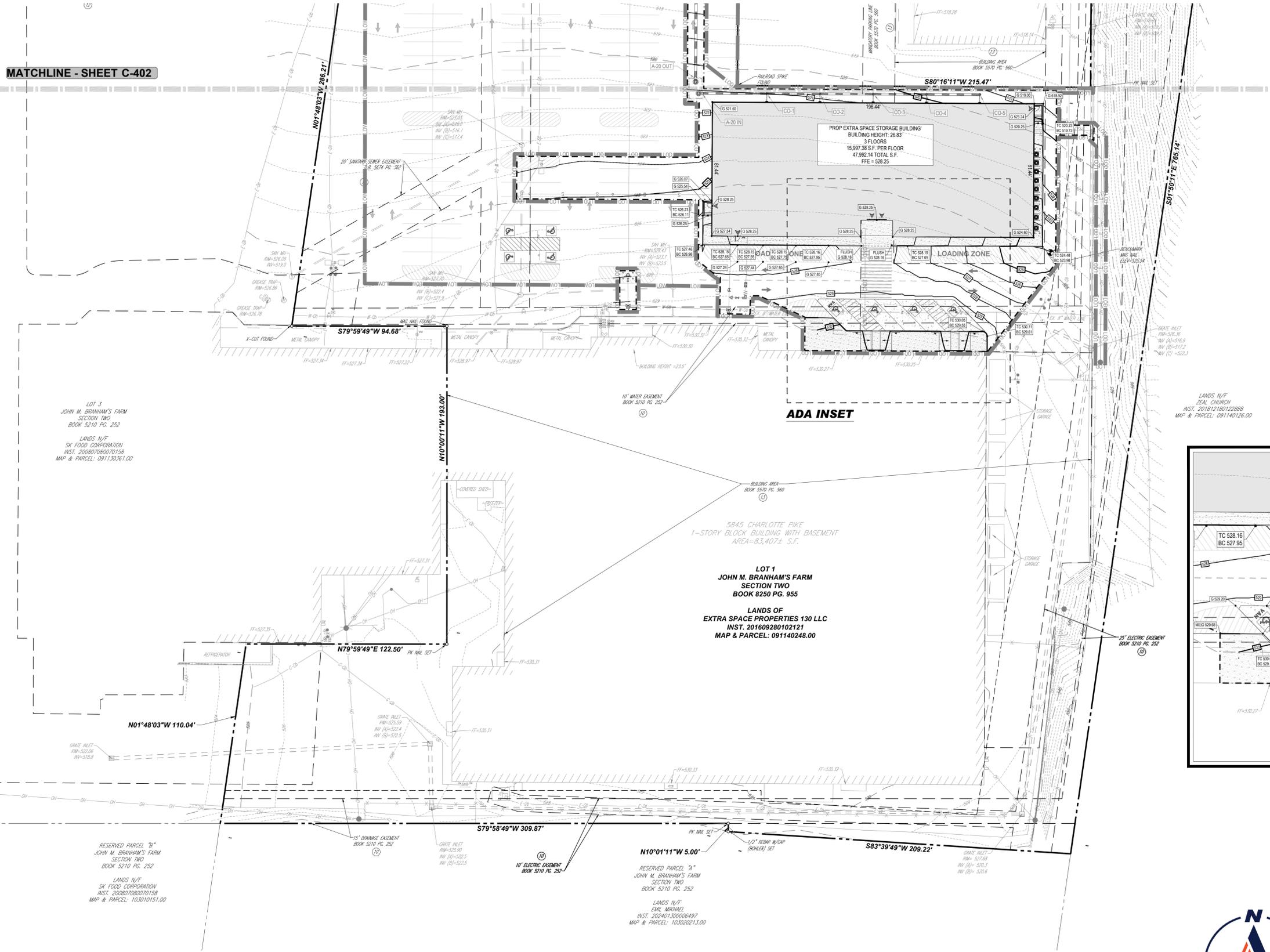
SHEET TITLE:  
**GRADING PLAN**

SHEET NUMBER:  
**C-402**

ORG. DATE - 07/09/2025

Jul 09, 2025  
 M:\TN\24\241025\241025-00-1A\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\CIVL-GRDR\TN240025-00-1A-LAYOUT\_C-402.GRD  
 JDA

MATCHLINE - SHEET C-402

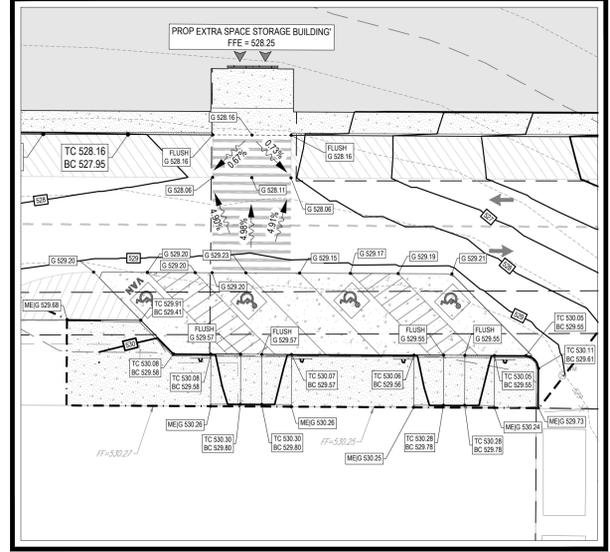


LANDS N/F  
ZEAL CHURCH  
INST. 201812180122888  
MAP & PARCEL: 091140126.00

5845 CHARLOTTE PIKE  
1-STORY BLOCK BUILDING WITH BASEMENT  
AREA=83,407± S.F.

LOT 1  
JOHN M. BRANHAM'S FARM  
SECTION TWO  
BOOK 8250 PG. 955

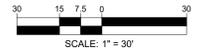
LANDS OF  
EXTRA SPACE PROPERTIES 130 LLC  
INST. 201609280102121  
MAP & PARCEL: 091140248.00



**ADA INSET**  
SCALE: 1" = 20'



**THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY**



**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	DRAWN BY	CHECKED BY

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: TN240025-00-1A  
DRAWN BY: JDA  
CHECKED BY: KEBS/MT  
DATE: 07/09/2025  
CAD I.D.: P-CIVL-GRDR

PROJECT:

**CIVIL SITE PLANS**

FOR



EXTRA SPACE STORAGE BUILDING

5845 CHARLOTTE PIKE  
NASHVILLE, TN 37209  
DAVIDSON COUNTY  
PARCEL I.D.: 09114024800.00

**BOHLER**

209 10TH AVENUE S, SUITE 534  
NASHVILLE, TN 37203  
Phone: (629) 235-4040

www.BohlerEngineering.com



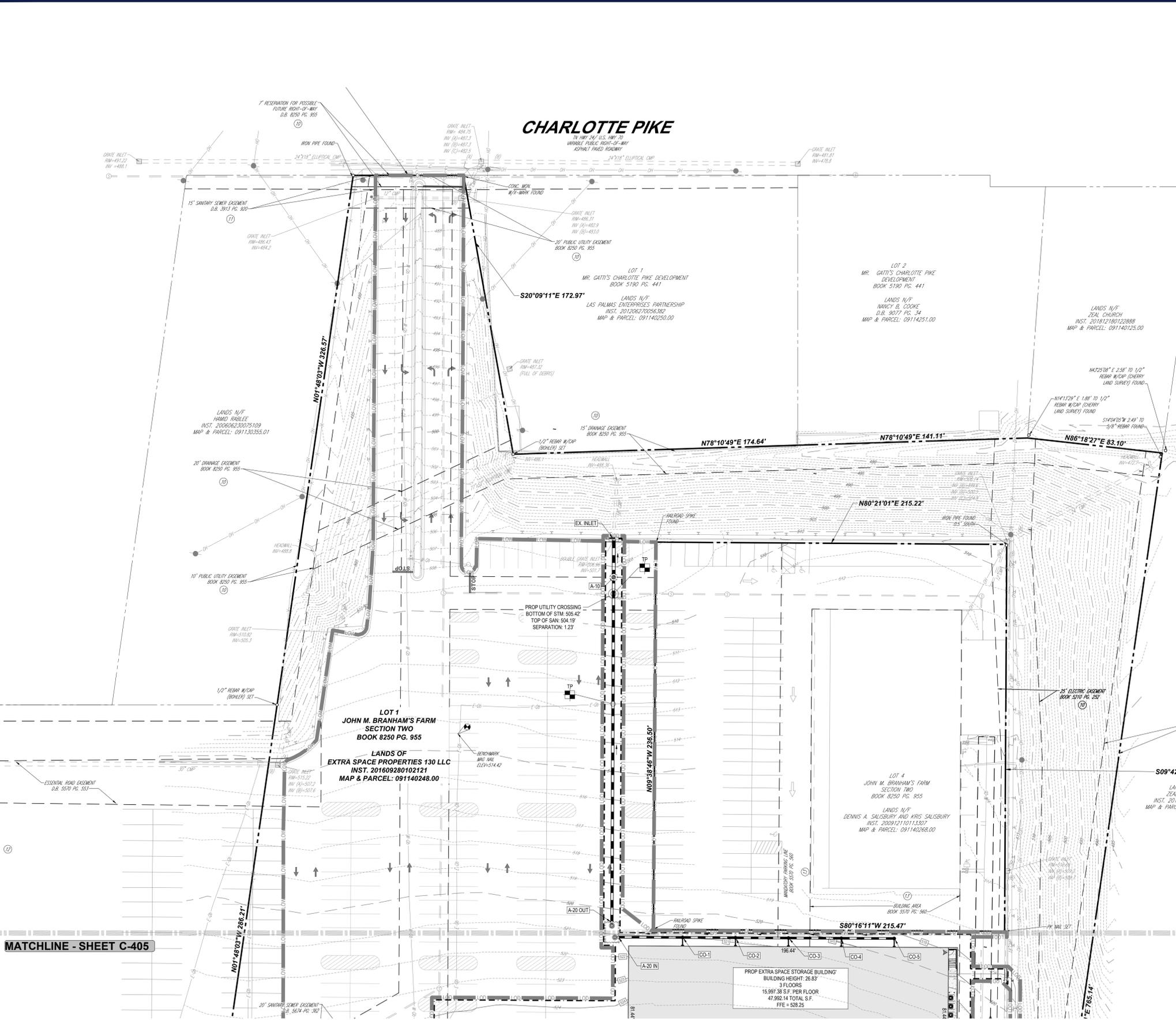
SHEET TITLE:

**GRADING PLAN**

SHEET NUMBER:  
**C-403**

ORG. DATE - 07/09/2025

JUL 09, 2025  
M:\TN240025\TN240025-CIVL-GRDR\TN240025-00-1A\LA\OUT\ C-403 GRAD



### STORM STRUCTURE SCHEDULE

STRUCTURE #	CATEGORY	GRT/RIM	INV IN	INV OUT
A-10	STANDARD PRECAST NO 3 MANHOLE	508.34	INV IN = 505.35' (15')	INV OUT = 505.21 (12' X 18')
A-20 IN	BAYFILTER BF 8-12-9	521.20	INV IN = 513.27' (12')	
A-20 OUT	BAYFILTER BF 8-12-9	520.50		INV OUT = 510.77 (15')
CO-1	CLEANOUT	520.99	INV IN = 513.70' (12')	INV OUT = 513.70 (12')
CO-2	CLEANOUT	520.83	INV IN = 514.03' (12')	INV OUT = 514.02 (12')
CO-3	CLEANOUT	520.50	INV IN = 514.35' (12')	INV OUT = 514.35 (12')
CO-4	CLEANOUT	519.77	INV IN = 514.68' (12')	INV OUT = 514.68 (12')
CO-5	CLEANOUT	519.23	INV IN = 515.00' (12')	INV OUT = 515.00 (12')
EX. INLET	EXISTING DOUBLE GRATE INLET	506.96	INV IN = 503.00' (12' X 18')	INV OUT = 501.70 (18')

### STORM SEWER PIPE SCHEDULE

FROM	FROM INV	TO	TO INV	PIPE LENGTH	SLOPE (%)	DIAMETER (IN.)	MATERIAL
A-10	505.35'	A-20 OUT	510.77'	211'	2.57%	15"	RCP
A-20 IN	513.27'	CO-1	513.70'	39'	1.10%	12"	HDPE
CO-1	513.70'	CO-2	514.02'	32'	1.00%	12"	HDPE
CO-2	514.02'	CO-3	514.35'	32'	1.00%	12"	HDPE
CO-3	514.35'	CO-4	514.68'	32'	1.00%	12"	HDPE
CO-4	514.68'	CO-5	515.00'	32'	1.00%	12"	HDPE
EX. INLET	503.00'	A-10	505.21'	23'	9.49%	12' X 18"	RCP

**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

### REVISIONS

REV	DATE	COMMENT	DRAWN BY	CHECKED BY

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: TN240025-00-1A  
 DRAWN BY: JDA  
 CHECKED BY: KEBS/MT  
 DATE: 07/09/2025  
 CAD ID: P-CIVL-GRDR

PROJECT:  
**CIVIL SITE PLANS**

FOR

EXTRA SPACE STORAGE BUILDING  
 5845 CHARLOTTE PIKE  
 NASHVILLE, TN 37209  
 DAVIDSON COUNTY  
 PARCEL I.D.: 09114024800.00

**BOHLER**  
 209 10TH AVENUE S, SUITE 534  
 NASHVILLE, TN 37203  
 Phone: (629) 235-4040  
 www.BohlerEngineering.com

KEVIN D. EAKES  
 REGISTERED ENGINEER  
 STATE OF TENNESSEE  
 07/09/2025

SHEET TITLE:  
**DRAINAGE PLAN**

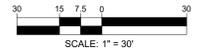
SHEET NUMBER:  
**C-404**

ORG. DATE - 07/09/2025



**TEST PIT NOTE**  
 TP CONTRACTOR TO TEST PIT 2 FEET BELOW PROPOSED UTILITY OR UNTIL EXACT LOCATION OF EXISTING UTILITY IS IDENTIFIED AND SUBMIT ANY DISCREPANCIES TO BOHLER IN WRITING.

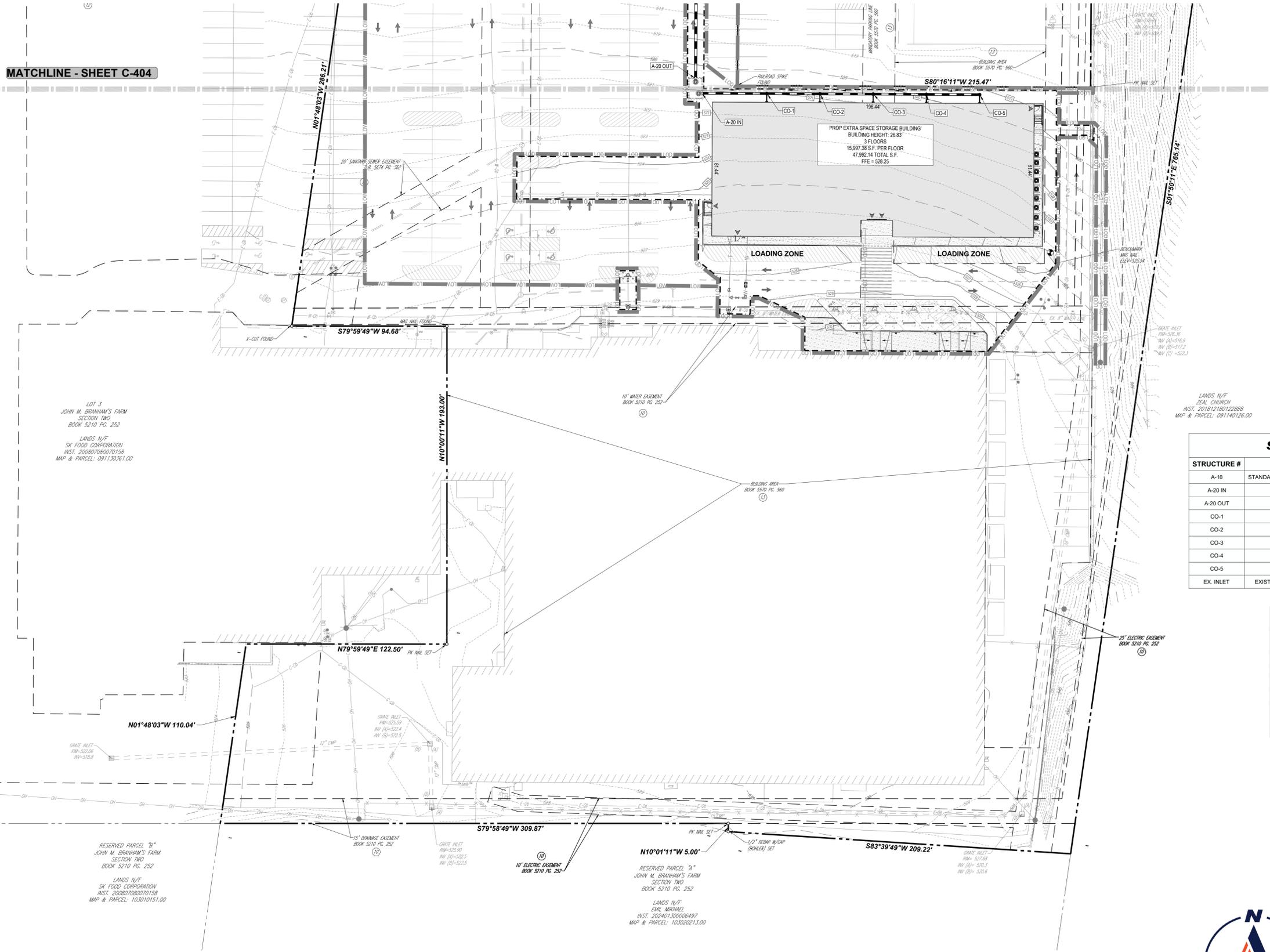
**THIS PLAN TO BE UTILIZED FOR DRAINAGE PURPOSES ONLY**



MATCHLINE - SHEET C-405

PROP EXTRA SPACE STORAGE BUILDING  
 BUILDING HEIGHT: 28.83'  
 3 FLOORS  
 15,997.38 S.F. PER FLOOR  
 47,992.14 TOTAL S.F.  
 FFE = 528.25

MATCHLINE - SHEET C-404



### STORM STRUCTURE SCHEDULE

STRUCTURE #	CATEGORY	GRT/RIM	INV IN	INV OUT
A-10	STANDARD PRECAST NO 3 MANHOLE	508.34	INV IN = 505.35' (15')	INV OUT = 505.21' (12' X 18')
A-20 IN	BAYFILTER BF 8-12-9	521.20	INV IN = 513.27' (12')	
A-20 OUT	BAYFILTER BF 8-12-9	520.50		INV OUT = 510.77' (15')
CO-1	CLEANOUT	520.99	INV IN = 513.70' (12')	INV OUT = 513.70' (12')
CO-2	CLEANOUT	520.83	INV IN = 514.03' (12')	INV OUT = 514.02' (12')
CO-3	CLEANOUT	520.50	INV IN = 514.35' (12')	INV OUT = 514.35' (12')
CO-4	CLEANOUT	519.77	INV IN = 514.68' (12')	INV OUT = 514.68' (12')
CO-5	CLEANOUT	519.23	INV IN = 515.00' (12')	INV OUT = 515.00' (12')
EX. INLET	EXISTING DOUBLE GRATE INLET	506.96	INV IN = 503.00' (12' X 18')	INV OUT = 501.70' (18')

### STORM SEWER PIPE SCHEDULE

FROM	FROM INV	TO	TO INV	PIPE LENGTH	SLOPE (%)	DIAMETER (IN.)	MATERIAL
A-10	505.35'	A-20 OUT	510.77'	211'	2.57%	15"	RCP
A-20 IN	513.27'	CO-1	513.70'	39'	1.10%	12"	HDPE
CO-1	513.70'	CO-2	514.02'	32'	1.00%	12"	HDPE
CO-2	514.03'	CO-3	514.35'	32'	1.00%	12"	HDPE
CO-3	514.35'	CO-4	514.68'	32'	1.00%	12"	HDPE
CO-4	514.68'	CO-5	515.00'	32'	1.00%	12"	HDPE
EX. INLET	503.00'	A-10	505.21'	23'	9.49%	12' X 18"	RCP



**THIS PLAN TO BE UTILIZED FOR DRAINAGE PURPOSES ONLY**

SCALE: 1" = 30'

### REVISIONS

REV	DATE	COMMENT	DRAWN BY	CHECKED BY

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: TN240025-00-1A  
DRAWN BY: JDA  
CHECKED BY: KEBS/MT  
DATE: 07/09/2025  
CAD ID: P-CIVL-GRDR

PROJECT:

**CIVIL SITE PLANS**

FOR



EXTRA SPACE STORAGE BUILDING

5845 CHARLOTTE PIKE  
NASHVILLE, TN 37209  
DAVIDSON COUNTY  
PARCEL I.D.: 09114024800.00

209 10TH AVENUE S, SUITE 534  
NASHVILLE, TN 37203  
Phone: (629) 235-4040

www.BohlerEngineering.com



SHEET TITLE:

**DRAINAGE PLAN**

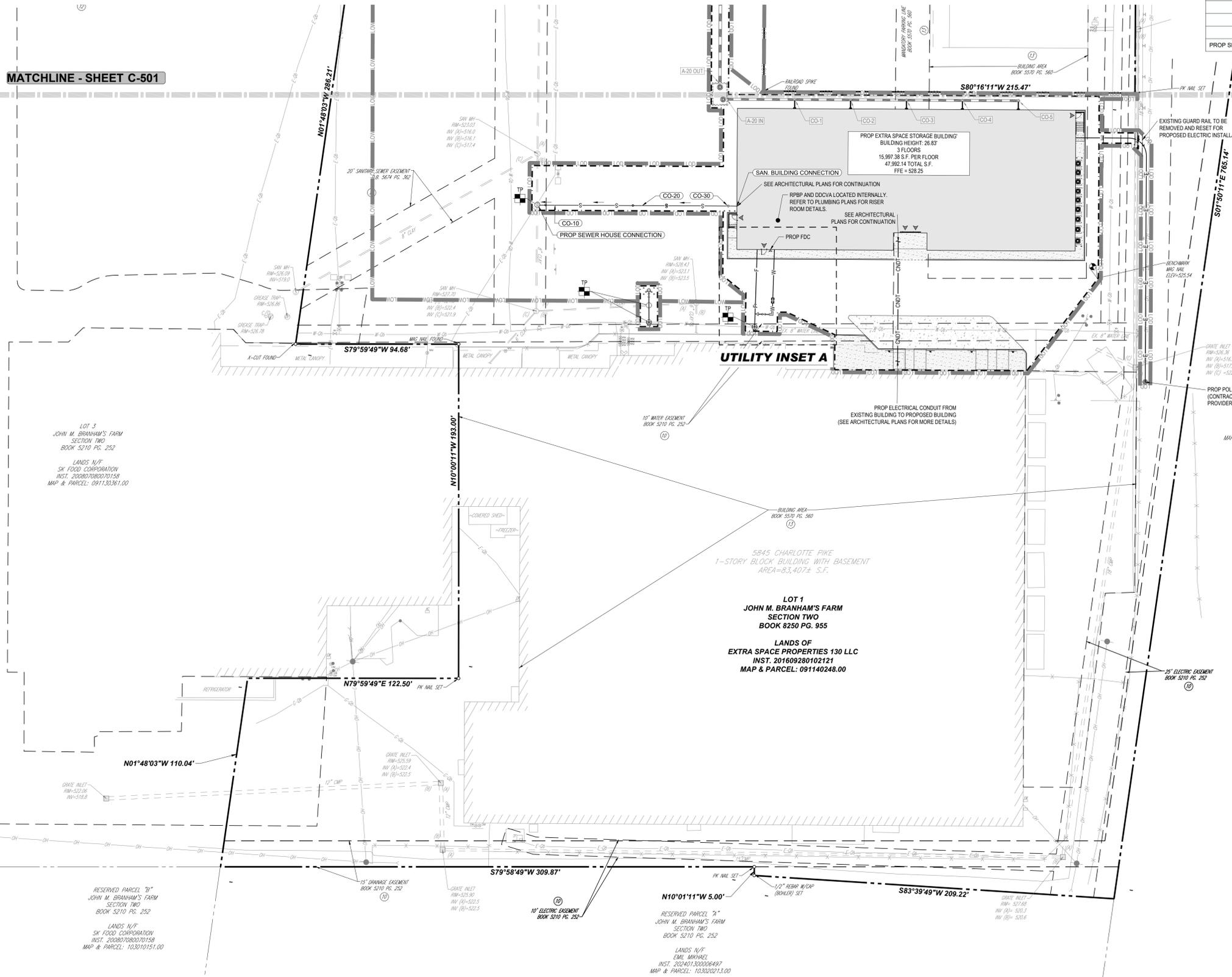
SHEET NUMBER:

**C-405**

ORG. DATE - 07/09/2025



MATCHLINE - SHEET C-501



### SANITARY PIPE SCHEDULE

FROM	FROM INV	TO	TO INV	PIPE LENGTH	SLOPE (%)	DIAMETER (IN.)	MATERIAL
CO-10	518.15'	CO-20	519.96'	51'	3.57%	6"	PVC SCH 80
CO-20	519.96'	CO-30	521.75'	50'	3.58%	6"	PVC SCH 80
CO-30	519.60'	SAN. BUILDING CONNECTION	519.70'	5'	2.08%	6"	PVC SCH 80
PROP SEWER HOUSE CONNECTION	517.80'	CO-10	518.15'	10'	3.53%	6"	PVC SCH 80

### SANITARY STRUCTURE SCHEDULE

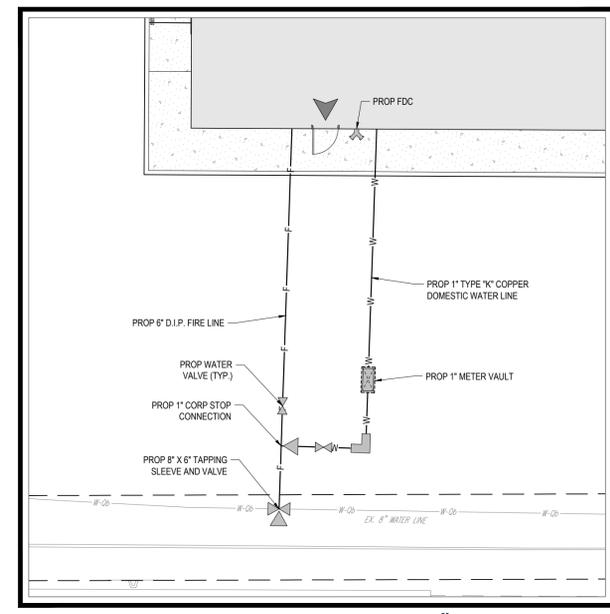
STRUCTURE #	CATEGORY	RIM	INV IN	INV OUT
CO-10	CLEANOUT	524.81	INV IN = 518.15' (6")	INV OUT = 518.15' (6")
CO-20	CLEANOUT	526.29	INV IN = 519.96' (6")	INV OUT = 519.96' (6")
CO-30	CLEANOUT	527.29	INV IN = 519.60' (6")	INV OUT = 521.75' (6")
PROP SEWER HOUSE CONNECTION	NULL STRUCTURE	NA	INV IN = 517.80' (6")	
SAN. BUILDING CONNECTION	BUILDING CONNECTION	NA		INV OUT = 519.70' (6")

#### MWS STANDARD PRIVATE UTILITY PLAN NOTES:

- ALL WATER AND/OR SEWER SERVICES, ALONG WITH APPURTENANCES, SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS OF THE METRO WATER SERVICES.
- ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING AND RESILIENT CONNECTOR METHOD.
- VERTICAL DOUBLE CHECK VALVE ASSEMBLIES, THAT ARE LOCATED IN INTERIOR ROOMS, CAN ONLY BE USED FOR FIRE SERVICES.
- ALL WATER METERS SHALL BE A MINIMUM OF 24" NOT TO EXCEED A MAXIMUM OF 28" BELOW FINISHED GRADE.
- IRRIGATION LINE SHALL BE COPPER FROM THE METER TO THE BACKFLOW PREVENTER.
- THE MINIMUM FEES OUTLINED IN THE CAPACITY LETTER MUST BE PAID BEFORE COMMERCIAL CONSTRUCTION PLANS CAN BE REVIEWED.
- ALL SEWER SERVICES SHALL BE MINIMUM 6 INCHES IN DIAMETER, FROM CONNECTION AT THE MAIN UNTIL THE FIRST CLEAN OUT ASSEMBLY.
- BACKFLOW DEVICE TO REMAIN ACCESSIBLE AT ALL TIMES.
- PLAN SIZE SHALL BE 24" X 36", AND SHALL SHOW CONTOURS AROUND METER BOXES.
- ANY UNUSED EXISTING WATER METERS MUST BE CUT AND CAPPED AT THE PUBLIC MAIN.
- ALL LEAD OR GALVANIZED WATER SERVICE LINES ENCOUNTERED WITH THIS PROJECT SHALL BE REINSTATED WITH COPPER OF LIKE SIZE FROM THE WATER MAIN TO THE METER BOX.
- DOMESTIC AND IRRIGATION WATER METERS AND ASSOCIATED APPURTENANCES SHALL NOT BE PLACED IN OR UNDER A PAVED OR IMPROVED SURFACE OTHER THAN THE PORTION OF THE SERVICE LOCATED WITHIN THE RIGHT OF WAY.
- SANITARY SEWER TAPS SHALL BE PLACED AT THE LOWEST ADJACENT SEWER MAIN ELEVATION FOR EACH PREMISES AND SHALL NOT BE LOCATED IN OR UNDER A PAVED OR IMPROVED SURFACE OTHER THAN THE PORTION WITHIN THE RIGHT OF WAY.

#### GENERAL UTILITY PLAN NOTES:

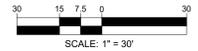
- IN THE EVENT THE EXISTING CLAY SANITARY LINE IS DAMAGED DURING CONSTRUCTION, THE EXISTING LINE WILL REQUIRE REPLACEMENT FROM MANHOLE TO MANHOLE.



UTILITY INSET A  
SCALE: 1" = 10'

**TEST PIT NOTE**  
 TP CONTRACTOR TO TEST PIT 2 FEET BELOW PROPOSED UTILITY OR UNTIL EXACT LOCATION OF EXISTING UTILITY IS IDENTIFIED AND SUBMIT ANY DISCREPANCIES TO BOHLER IN WRITING.

**THIS PLAN TO BE UTILIZED FOR UTILITIES PURPOSES ONLY**



#### REVISIONS

REV	DATE	COMMENT	DRAWN BY	CHECKED BY

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: TN240025-00-1A  
 DRAWN BY: JDA  
 CHECKED BY: KEBS/MT  
 DATE: 07/09/2025  
 CAD ID: P-CIVIL-UTIL

PROJECT:  
**CIVIL SITE PLANS**

FOR

EXTRA SPACE STORAGE BUILDING  
 5845 CHARLOTTE PIKE  
 NASHVILLE, TN 37209  
 DAVIDSON COUNTY  
 PARCEL I.D.: 09114024800.00

209 10TH AVENUE S, SUITE 534  
 NASHVILLE, TN 37203  
 Phone: (629) 235-4040  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

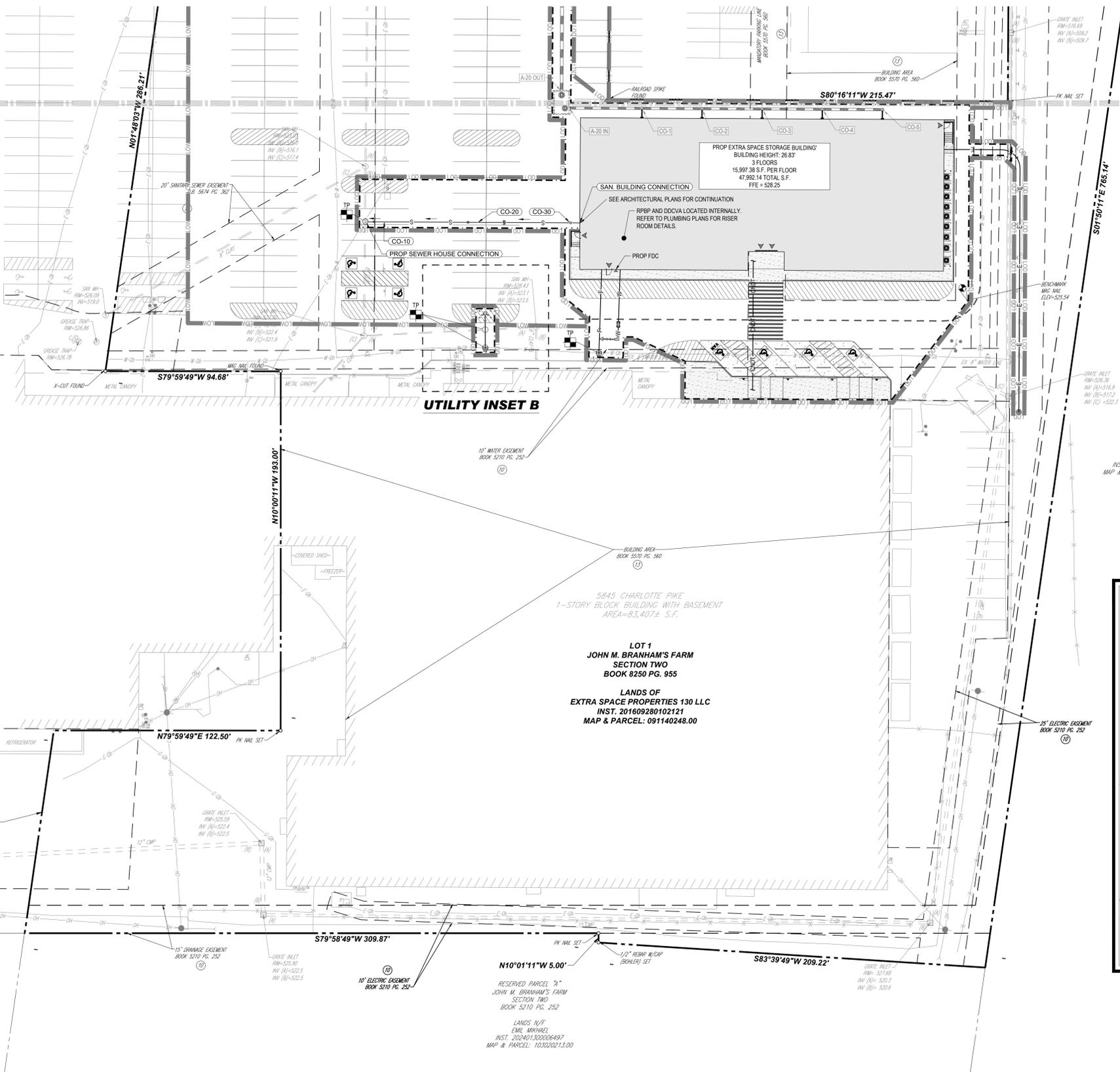


SHEET TITLE:  
**UTILITY PLAN**

SHEET NUMBER:  
**C-502**

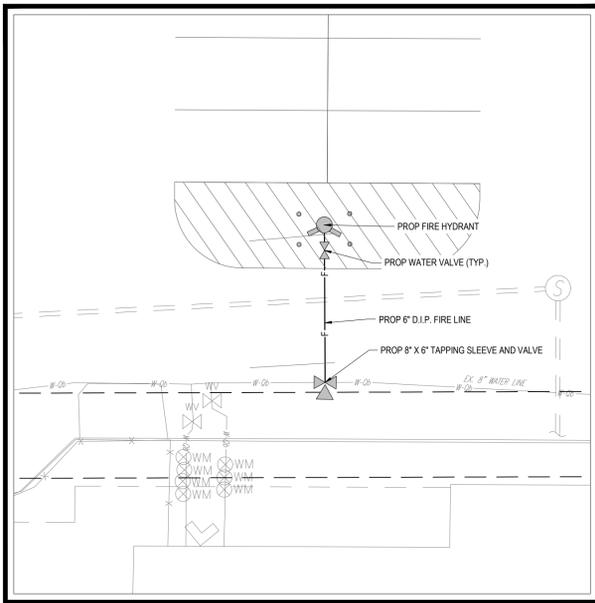
ORG. DATE - 07/09/2025

MATCHLINE - SHEET C-501



**MWS STANDARD PUBLIC UTILITY PLAN NOTES:**

- ALL WATER AND SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS OF THE METRO WATER SERVICES.
- THE CONTRACTOR IS RESPONSIBLE FOR REIMBURSING THE METRO WATER SERVICES THE COST OF INSPECTION.
- THE CONTRACTOR IS TO PROVIDE AND MAINTAIN THE CONSTRUCTION IDENTIFICATION SIGN FOR PRIVATE DEVELOPMENT APPROVED.
- AFTER COMPLETION OF THE SANITARY SEWER, THE DEVELOPER IS RESPONSIBLE FOR THE TELEVISIONING OF THE LINES PRIOR TO FINAL ACCEPTANCE. THE VIDEO TAPING MUST BE COORDINATED WITH THE METRO WATER SERVICES INSPECTION SECTION. ALL COSTS WILL BE BORNE BY THE DEVELOPER.
- ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING AND RESILIENT CONNECTOR METHOD.
- REDUCED PRESSURE BACKFLOW PREVENTION DEVICES (RPBP) OR DUAL CHECK VALVE WILL BE REQUIRED ON ALL TEST AND FILL LINES (JUMPER) NEEDED FOR WATER MAIN CONSTRUCTION AND MUST BE APPROVED BY THE METRO WATER SERVICES.
- ALL WATER METERS SHALL BE A MINIMUM OF 24" NOT TO EXCEED A MAXIMUM OF 28" BELOW FINISHED GRADE.
- UPON COMPLETION OF CONSTRUCTION OF WATER AND/OR SEWER, THE ENGINEER SHALL PROVIDE THE DEPARTMENT WITH A COMPLETE SET OF AS-BUILT PLANS IN DIGITAL (DWG AND PDF) FORMAT. ALL DRAWINGS MUST BE COMPLETED AND SUBMITTED PRIOR TO ACCEPTANCE OF THE SEWERS OR WATER MAINS INTO THE PUBLIC SYSTEM AND ANY CONNECTIONS BEING MADE.
  - SEWER PLANS SHALL BE SEALED BY A LICENSED PROFESSIONAL ENGINEER AND/OR A REGISTERED LAND SURVEYOR AND SHALL INCLUDE ACTUAL FIELD ANGLES BETWEEN LINES. ALL ACTUAL SERVICE LINES AND TEE LOCATIONS, THE DISTANCE OF THE END OF THE SERVICE LINE TO PROPERTY CORNERS AND LINES AND/OR STATION AND OFFSET FROM SEWER CENTERLINE TO END OF SERVICE LINE, THE DEPTH TO THE TOP OF THE END OF THE SERVICE LINE, AND SHALL REFLECT ALL ALIGNMENT AND GRADE CHANGES.
  - WATER LINE PLANS SHALL BE SEALED BY A LICENSED PROFESSIONAL ENGINEER AND/OR A REGISTERED LAND SURVEYOR AND SHALL INCLUDE OFFSET DISTANCE FROM THE ROADWAY CENTERLINE, OR PROPERTY LINE RIGHT OF WAY, LINE



**UTILITY INSET B**  
SCALE: 1" = 10'



**THIS PLAN TO BE UTILIZED FOR UTILITIES PURPOSES ONLY**

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	DRAWN BY	CHECKED BY

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: TN240025-00-1A  
DRAWN BY: JDA  
CHECKED BY: KEBS/MT  
DATE: 07/09/2025  
CAD ID: P-CIVL-UTIL

PROJECT:

**CIVIL SITE PLANS**

FOR



EXTRA SPACE STORAGE BUILDING

5845 CHARLOTTE PIKE  
NASHVILLE, TN 37209  
DAVIDSON COUNTY  
PARCEL I.D.: 09114024800.00

**BOHLER**

209 10TH AVENUE S, SUITE 534  
NASHVILLE, TN 37203  
Phone: (629) 235-4040

www.BohlerEngineering.com



SHEET TITLE:

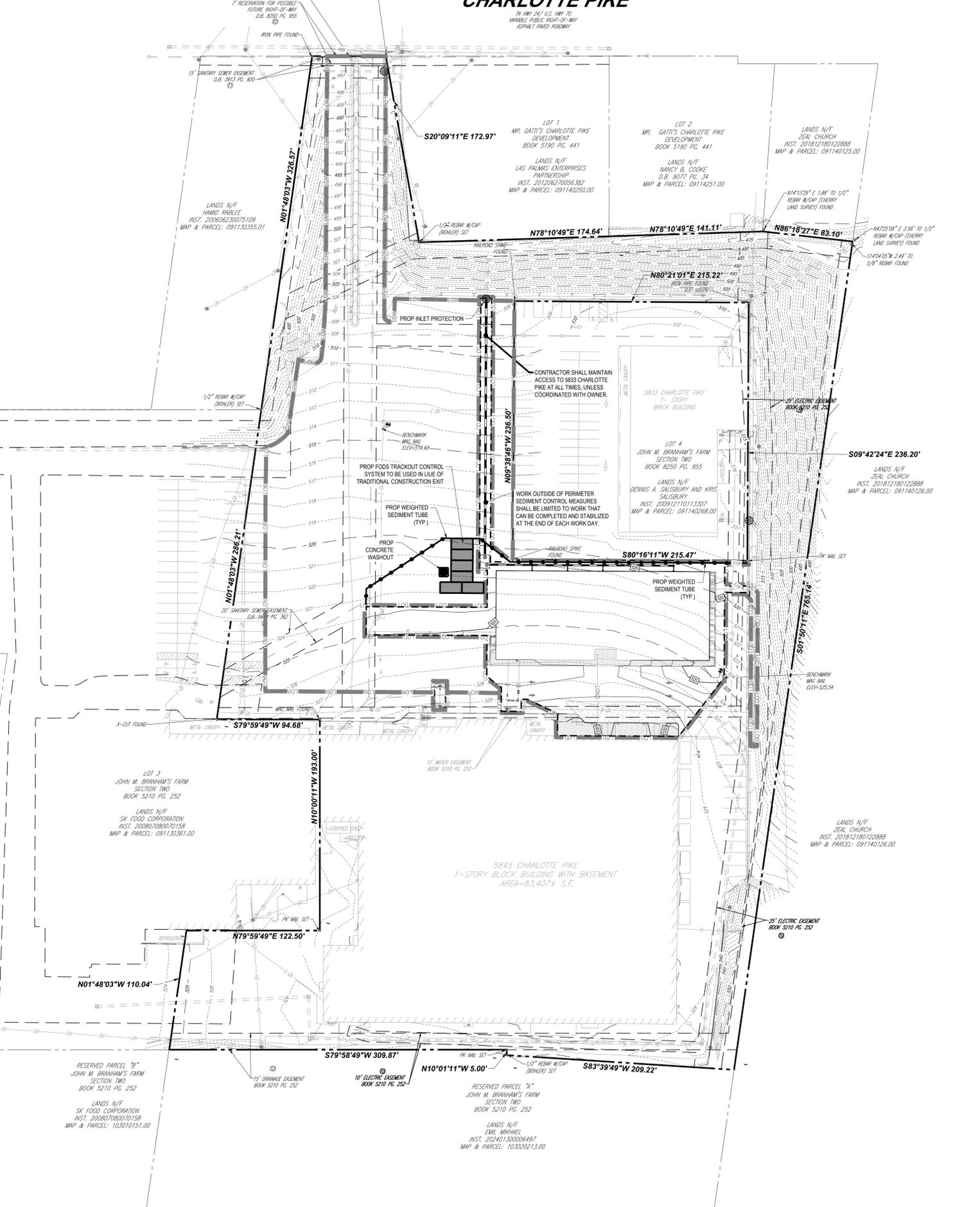
**PUBLIC WATER PLAN**

SHEET NUMBER:  
**C-503**

ORG. DATE - 07/09/2025



# CHARLOTTE PIKE



**LEGEND**

**EROSION AND SEDIMENT CONTROL**

SAW CUT: - - - - -

LIMITS OF DISTURBANCE: [Symbol] LOD

LIMITS OF WORK: [Symbol] LOW

FODS TRACKOUT CONTROL SYSTEM (CONSTRUCTION EXIT): [Symbol]

CONCRETE WASHOUT: [Symbol]

WEIGHTED SEDIMENT TUBE: [Symbol]

INLET PROTECTION: [Symbol]

## EROSION AND SEDIMENT CONTROL SEQUENCE OF CONSTRUCTION PHASE 2:

- EXCAVATION FOR THE INSTALLATION OF UNDERGROUND UTILITIES MAY BEGIN.
- ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE MAINTAINED AND OR ADJUSTED AS NEEDED THROUGH OUT THE DURATION OF CONSTRUCTION.
- ONCE ALL UNDERGROUND UTILITIES HAVE BEEN INSTALLED AND TESTING HAS BEEN COMPLETE, FINAL GRADING AND PAVING MAY BEING.
- ONCE SITE GRADING HAS BEEN STABILIZED, BUILDING CONSTRUCTION MAY BEGIN.
- ONCE CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND INSPECTED, ALL SEDIMENT TUBES, INLET PROTECTION, AND CONSTRUCTION EXIT MATERIALS MAY BE REMOVED.

**SITE DEVELOPMENT AREA**

ITEM	EXISTING	PROPOSED
TOTAL SITE AREA	333,467.58 SF (7.66 AC)	333,467.58 SF (7.66 AC)
ON-SITE DISTURBED AREA	N/A	36,459.25 SF (0.83 AC)
OFF-SITE DISTURBED AREA	N/A	0.00 SF (0.00 AC)
TOTAL DISTURBED AREA	N/A	36,459.25 SF (0.83 AC)
TOTAL IMPERVIOUS AREA	261,146.55 SF (5.99)	261,146.55 SF (5.99)

I HEREBY CERTIFY THAT THIS PROJECT DOES NOT REQUIRE COVERAGE UNDER A TENNESSEE CONSTRUCTION GENERAL PERMIT. THE TOTAL DISTURBED AREA IS: 0.88 ACRES.

CHECK ALL THAT APPLY: THIS SITE DISCHARGES INTO WATERS IDENTIFIED BY TDEC AS:

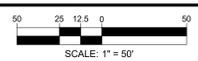
- IMPAIRED FOR SILTATION  IMPAIRED FOR HABITAT ALTERATION  EXCEPTIONAL

SIGNATURE: *[Signature]* DATE: 07/09/2025

CIRCLE ONE: DEVELOPER  PROJECT ENGINEER  OTHER



**THIS PLAN TO BE UTILIZED FOR SOIL EROSION AND SEDIMENT CONTROL PURPOSES ONLY**



**BOHLER**

SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	DRAWN BY	CHECKED BY

**811**

Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

### ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: TN2420025-00-1A  
DRAWN BY: JDA  
CHECKED BY: KEBS/MT  
DATE: 07/09/2025  
CAD ID: P-CIVL-EROS

PROJECT:

### CIVIL SITE PLANS

FOR



EXTRA SPACE STORAGE BUILDING

5845 CHARLOTTE PIKE  
NASHVILLE, TN 37209  
DAVIDSON COUNTY  
PARCEL I.D.: 09114024800.00

## BOHLER

209 10TH AVENUE S, SUITE 534  
NASHVILLE, TN 37203  
Phone: (629) 235-4040

www.BohlerEngineering.com



SHEET TITLE:  
**SOIL EROSION AND SEDIMENT CONTROL PLAN PHASE 2**

SHEET NUMBER:  
**C-802**

ORG. DATE - 07/09/2025







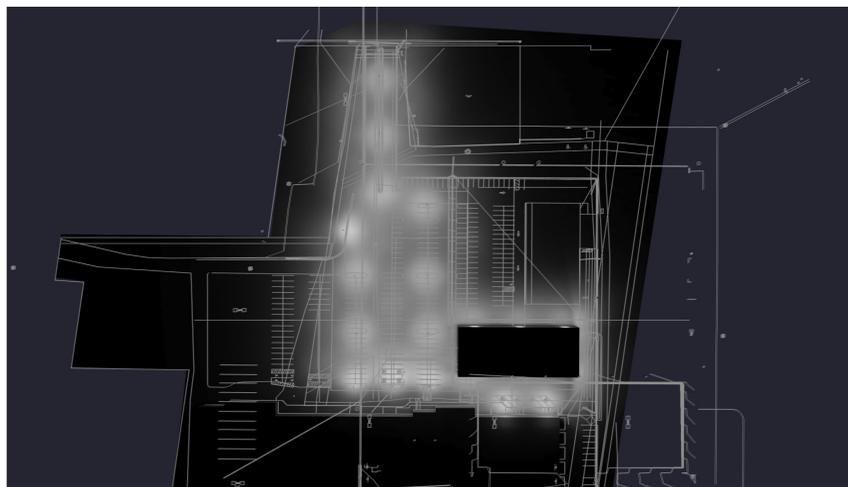


TARGETING:  
 PARKING: 0.2 FC MINIMUM; 20:1 MAX TO MIN

NOTES:  
 - WHEN THE LLF IS NOT 0.9 OR 1.0 THE WATTAGE INFORMATION WILL BE CONSIDERED AS APPROXIMATE.  
 - SURFACE REFLECTANCES - 80/50/20 U.N.O.  
 - LUMINAIRES DEFINED AS SPECIFIED/ WITH PROPOSE OUTPUTS AND OPTICS  
 - LUMINAIRES PLACED AT SPECIFIED/PROPOSED LOCATIONS

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Luminaire Lumens	LLF	Luminaire Watts	Total Watts	Description	(MANUFAC)
	8	P5	Single	17985	1.000	111.5	892	OPF-M-A10-840-T5W	SIGNIFY CANADA LTD
	4	W4	Single	5443	1.000	41.1	164.4	GWS-A05-830-T4M	GARDCO
	6	P4	Single	11727	1.000	74.41	446.46	OPF-M-A08-840-T4W	SIGNIFY CANADA LTD
	2	W2	Single	5500	1.000	41.1	82.2	GWS-A05-830-T2M	GARDCO

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Point Spacing	Calc. Plane Height
PROPERTY LINE	illuminance	Fc	0.19	1.0	0.0	N.A.	N.A.	N.A.	N.A.
SITE	illuminance	Fc	0.89	3.8	0.0	N.A.	N.A.	10	0
PARKING WITHIN WORK AREA	illuminance	Fc	1.62	3.8	0.3	5.40	12.67		



**PHOTOMETRY - COMPREHENSIVE PLAN**  
 Scale: 1 inch= 40 Ft.



Disclaimer:  
 SESCO Lighting provides this photometric report for purposes of comparison within the SESCO Lighting product line only. The information provided is based on standardized industry procedures.  
 This laboratory performance will always differ from that observed in the field due to a great number of variables, both known and unknown (installation methods, power quality, lamping, recoverable and non-recoverable light loss factors, etc.)  
 In general, SESCO Lighting considers numerical studies to be predictive in that they cannot characterize the visual performance of any luminaire, single or grouped. As such, specification decisions must be thoroughly based upon experience, consultation with the manufacturer, and, above all, common sense.

Sales Rep: EMMA POWELL  
 Office: NASHVILLE  
 Contact: 615-383-2030  
 Processed By: SLO  
 Filename: 20250625\_EXTRA SPACE STORAGE\_SITE\_SLO.AGI

**EXTRA SPACE STORAGE**

Disclaimer:  
SESCO Lighting provides this photometric report for purposes of comparison within the SESCO Lighting product line only. The information provided is based on standardized industry procedures.

This laboratory performance will always differ from that observed in the field due to a great number of variables, both known and unknown (installation methods, power quality, lamping, recoverable and non-recoverable light loss factors, etc.)

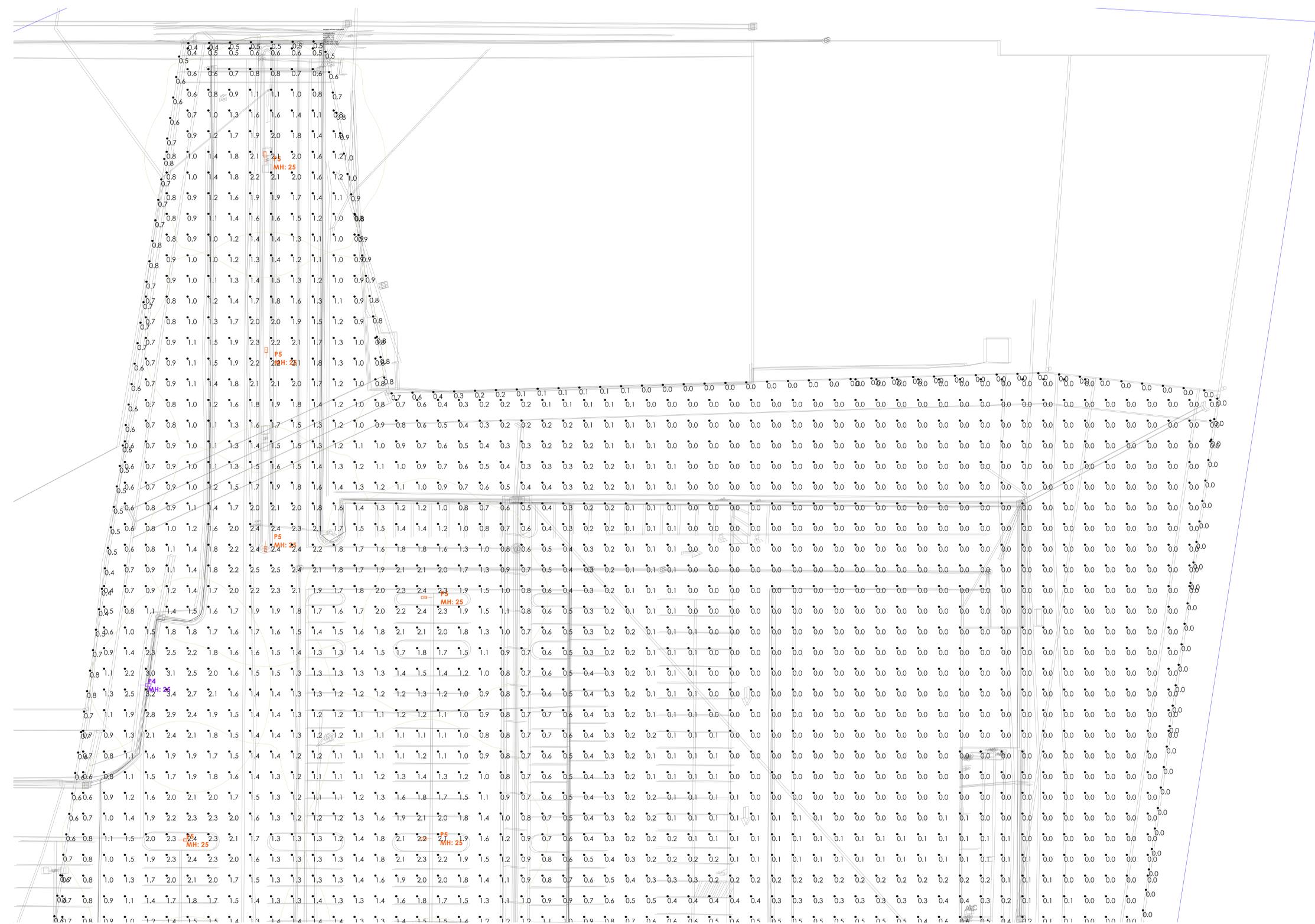
In general, SESCO Lighting considers numerical studies to be predictive in that they cannot characterize the visual performance of any luminaire, single or grouped. As such, specification decisions must be thoroughly based upon experience, consultation with the manufacturer, and, above all, common sense.

Sales Rep: EMMA POWELL  
Office: NASHVILLE  
Contact: 615-383-2030  
Processed By: SLO  
Filename: 20250625\_EXTRA SPACE STORAGE\_SITE\_SLO.AGI

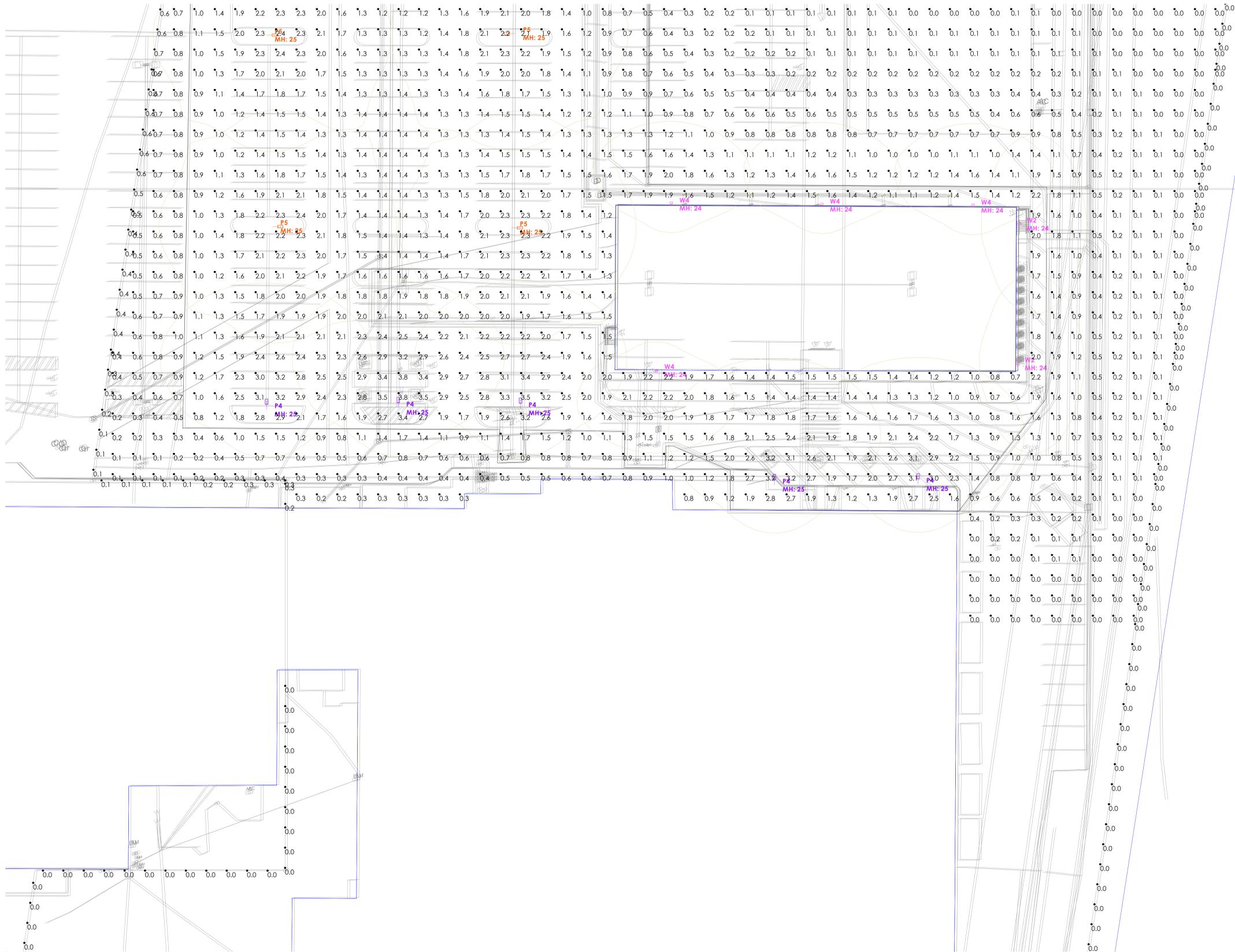
**EXTRA SPACE STORAGE**

Date: 6/25/2025

Page 2 of 3



**PHOTOMETRY - ENLARGED PLAN NORTH**  
Scale: 1 inch= 20 Ft.



**PHOTOMETRY - ENLARGED PLAN SOUTH**  
**Scale: 1 inch= 20 Ft.**

Disclaimer: SESCO Lighting provides this photometric report for purposes of comparison within the SESCO Lighting product line only. The information provided is based on standardized industry procedures. This laboratory performance will always differ from that observed in the field due to a great number of variables, both known and unknown (installation methods, power quality, lamping, recoverable and non-recoverable light loss factors, etc.) In general, SESCO Lighting considers numerical studies to be predictive in that they cannot characterize the visual performance of any luminaire, single or grouped. As such, specification decisions must be thoroughly based upon experience, consultation with the manufacturer, and, above all, common sense.

Sales Rep: EMMA POWELL  
 Office: NASHVILLE  
 Contact: 615-383-2030  
 Processed By: SLO  
 Filename: 20250625\_EXTRA SPACE STORAGE\_SITE\_SLO.AGI

**EXTRA SPACE STORAGE**



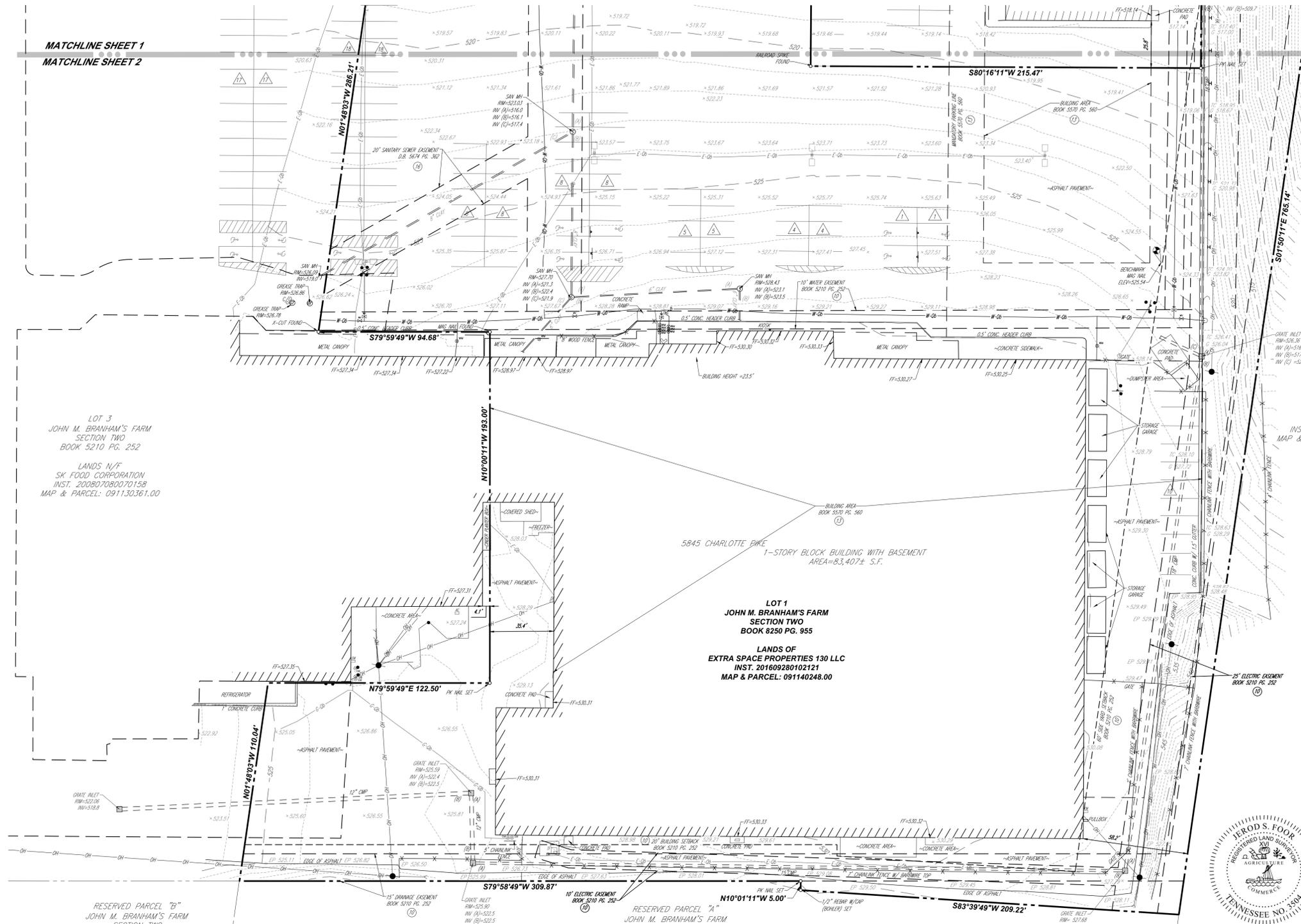
MATCHLINE SHEET 1  
MATCHLINE SHEET 2

MATCHLINE SHEET 1  
MATCHLINE SHEET 2



### LEGEND

---	EXISTING CONTOUR
123	EXISTING SPOT ELEVATION
X 123.45	EXIST. EDGE OF PAVEMENT ELEVATION
X EP 123.45	EXIST. TOP OF CURB ELEVATION
X G 123.45	EXIST. GUTTER ELEVATION
X TW 123.45	EXIST. TOP OF WALL ELEVATION
X BW 122.95	EXIST. BOTTOM OF WALL ELEVATION
⊕	HYDRANT
⊕	FIRE DEPARTMENT CONNECTION
⊕	WATER VALVE
⊕	GAS VALVE
OH	OVERHEAD WIRES
FO	APPROX. LOC. UNDERGROUND FIBER OPTIC LINE PER UTILITY MARKOUT
C	APPROX. LOC. UNDERGROUND CABLE LINE PER UTILITY MARKOUT
G	APPROX. LOC. UNDERGROUND GAS LINE PER UTILITY MARKOUT
W	APPROX. LOC. UNDERGROUND WATER LINE PER UTILITY MARKOUT
T	APPROX. LOC. UNDERGROUND TEL. LINE PER UTILITY MARKOUT
E	APPROX. LOC. UNDERGROUND ELEC. LINE PER UTILITY MARKOUT
---	UNDERGROUND SEWER
---	UNDERGROUND STORM
⊕	FLARED END SECTION
⊕	UTILITY POLE
⊕	ELECTRIC METER
⊕	ELECTRIC BOX
⊕	TRANSFORMER
⊕	SANITARY MANHOLE
⊕	STORM DRAIN MANHOLE
⊕	WATER METER
⊕	GAS METER
⊕	SIGN
⊕	MAIL BOX
⊕	BOLLARD
⊕	METAL GUARDRAIL
X	FENCE
LSA	LANDSCAPED AREA
⊕	AREA LIGHT
⊕	CLEAN OUT
⊕	PAINTED ARROWS
⊕	TITLE REPORT EXCEPTION
⊕	DENOTES PARKING SPACE COUNT
⊕	BENCHMARK
⊕	UTILITY POLE/LIGHT POLE
⊕	STREET LIGHT
⊕	GUY WIRE



5845 CHARLOTTE PIKE  
1-STORY BLOCK BUILDING WITH BASEMENT  
AREA=83,407± S.F.

LOT 1  
JOHN M. BRANHAM'S FARM  
SECTION TWO  
BOOK 8250 PG. 955

LANDS OF  
EXTRA SPACE PROPERTIES 130 LLC  
INST. 201609280102121  
MAP & PARCEL: 091140248.00



*J.S. Foore*  
7/19/24

- NOTES:
- LOCATION OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. SOURCE INFORMATION FROM PLANS AND MARKINGS HAS BEEN COMBINED WITH OBSERVED EVIDENCE OF UTILITIES TO DEVELOP A VIEW OF THOSE UNDERGROUND UTILITIES. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT EXCAVATION MAY BE NECESSARY. APPROXIMATE LOCATION OF UNDERGROUND UTILITIES ARE SHOWN PER PRIVATE UTILITY MARKOUT PERFORMED BY GROUND PENETRATING RADAR SYSTEMS ON JULY 2, 2024 AND FIELD LOCATED WITH CONVENTIONAL FIELD SURVEY METHODS UNLESS OTHERWISE NOTED.
  - THIS SURVEY WAS PERFORMED IN THE FIELD ON JULY 8, 2024 UTILIZING THE REFERENCE DOCUMENTS AS LISTED HEREON AND DEPICTS BUILDINGS, STRUCTURES AND OTHER IMPROVEMENTS.
  - ALL BEARINGS ARE BASED UPON NAD 83(2011) AND ELEVATIONS ARE NAVD83 DATUM DETERMINED BY GPS OBSERVATIONS AS REFERENCED TO THE TENNESSEE DEPARTMENT OF TRANSPORTATION GNSS REFERENCE NETWORK.
  - THE SUBJECT PROPERTY IS LOCATED IN ZONE X (AREA OF MINIMAL FLOOD HAZARD) PER MAP ENTITLED "METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE AND INCORPORATED AREAS, PANEL 238 OF 478", MAP NUMBER 47037C0228J, WITH A MAP EFFECTIVE DATE OF FEBRUARY 25, 2022.
  - NO SURVEY OF SUBTERRANEAN STRUCTURES OR INTERIOR SPACES SUCH AS FOOTINGS, FOUNDATIONS, VAULTS OR BASEMENTS WAS PERFORMED AS PART OF THIS LAND SURVEY, AND THIS PLAN SHOULD NOT BE CONSTRUED AS CERTIFICATION TO THE EXISTENCE OR LOCATION OF THE SAME.
  - THE FIELD DATA UPON WHICH THIS PLAN IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 72,663 FEET, AND WAS ADJUSTED USING THE LEAST SQUARES METHOD. A TRIMBLE "S" SERIES TOTAL STATION, A TRIMBLE R12 DUAL FREQUENCY GPS WITH THE TRIMBLE VRS NOW CARRIER-CORRECTED RTK NETWORK, AND TRIMBLE TSC SERIES DATA COLLECTOR WERE USED TO COLLECT THIS FIELD DATA.
  - THE BASIS OF BEARINGS AND LOCATIONS ARE DERIVED FROM REAL TIME KINEMATIC (RTK) VECTORS. THE TENNESSEE COORDINATE SYSTEM, NAD 83 WITH A ROOT SQUARE MEAN (RMS) OF 0.04' OR LESS HORIZONTAL.
  - ALL DISTANCES ARE HORIZONTAL GROUND IN US SURVEY FEET UNLESS OTHERWISE NOTED.

- THIS SURVEY IS PREPARED WITH REFERENCE TO A COMMITMENT FOR TITLE INSURANCE PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY COMMITMENT NO. NCS-1221491-SL01, WITH AN EFFECTIVE DATE OF JUNE 13, 2024. OUR OFFICE HAS REVIEWED THE FOLLOWING SURVEY RELATED EXCEPTIONS IN SCHEDULE B, SECTION II:
- ALL MATTERS SHOWN ON PLAT(S) OF RECORD IN PLAT BOOK 5210, PAGE 252 AND PLAT BOOK 8250, PAGE 955, IN THE REGISTER'S OFFICE OF DAVIDSON COUNTY, TENNESSEE; AFFECTS THE SUBJECT PROPERTY, SHOWN.
  - AGREEMENT FOR DEDICATION OF EASEMENT FOR SANITARY SEWERS AND/OR STORM DRAINAGE OF RECORD IN BOOK 3913, PAGE 920, IN THE REGISTER'S OFFICE OF DAVIDSON COUNTY, TENNESSEE; AFFECTS THE SUBJECT PROPERTY, SHOWN.
  - EASEMENTS, RESTRICTIONS AND OPTION AGREEMENT OF RECORD IN BOOK 5570, PAGE 560, IN THE REGISTER'S OFFICE OF DAVIDSON COUNTY, TENNESSEE; AFFECT THE SUBJECT PROPERTY, PLOTTABLE ITEMS SHOWN. BLANKET UTILITY EASEMENTS CONTAINED IN RECORD DOCUMENT.
  - ALL MATTERS CONTAINED IN DEED OF RECORD IN BOOK 5570, PAGE 607, IN THE REGISTER'S OFFICE OF DAVIDSON COUNTY, TENNESSEE; DOCUMENT TRANSFERS PROPERTY AND DEDICATES EASEMENT. EASEMENTS NO LONGER AFFECT SINCE THEY WERE DEDICATED BY DEED BOOK 5570 PAGE 553.
  - TERMS AND PROVISIONS OF AGREEMENT, BY AND BETWEEN GOULD INVESTORS TRUST AND FIVE H INVESTMENTS, OF RECORD IN BOOK 5633, PAGE 265, IN THE REGISTER'S OFFICE OF DAVIDSON COUNTY, TENNESSEE; NOT A SURVEY MATTER.
  - AGREEMENT FOR DEDICATION OF EASEMENT FOR SANITARY SEWERS AND/OR STORM DRAINAGE OF RECORD IN BOOK 5674, PAGE 362, IN THE REGISTER'S OFFICE OF DAVIDSON COUNTY, TENNESSEE; AFFECT THE SUBJECT PROPERTY, SHOWN.
  - RECIPROCAL EASEMENT AGREEMENT OF RECORD IN BOOK 11098, PAGE 38, IN THE REGISTER'S OFFICE OF DAVIDSON COUNTY, TENNESSEE; AFFECTS THE SUBJECT PROPERTY, NOT PLOTTABLE, GENERAL IN NATURE.
  - TERMS AND PROVISIONS OF CONSENT, BY AND BETWEEN THORNTON FAMILY PARTNERSHIP AND GOULD INVESTORS TRUST, OF RECORD IN BOOK 11098, PAGE 54, IN THE REGISTER'S OFFICE OF DAVIDSON COUNTY, TENNESSEE; AFFECTS THE SUBJECT PROPERTY, NOT PLOTTABLE, GENERAL IN NATURE.
  - DEED OF CONVEYANCE OF RECORD IN BOOK 11497, PAGE 574, IN THE REGISTER'S OFFICE OF DAVIDSON COUNTY, TENNESSEE; AFFECTS THE SUBJECT PROPERTY, NOT PLOTTABLE.

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
LAND SURVEYING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

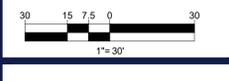
REV	DATE	COMMENT	DRAWN BY	CHECKED BY

PROJECT No.: TNA240028  
DRAWN BY: JS  
CHECKED BY: JN  
DATE: JULY 19, 2024  
CAD I.D.: AL11  
FIELD DATE: JULY 8, 2024  
CREW CHIEF: DN  
APPROVED: JF

PROJECT: **BOUNDARY AND TOPOGRAPHIC SURVEY** FOR

**ExtraSpace Storage**  
5845 CHARLOTTE PIKE  
FIRST CIVIL DISTRICT  
TWENTY-FOURTH  
COULMICMAN DISTRICT  
NASHVILLE, DAVIDSON COUNTY, TENNESSEE

**BOHLER**  
211 PERIMETER CENTER PKWY NE, SUITE 425  
ATLANTA, GEORGIA 30346  
Phone: (678) 695-6800  
GA@BohlerEng.com



SHEET NUMBER:  
**2**  
OF 2  
ORG. DATE - JULY 3, 2024