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







PREPARED BY

SOURCE: BING MAPS



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.

REFERENCES AND CONTACTS

♦STORMWATER, WATER & SEWER

♦ DEPARTMENT OF TRANSPORTATION

NASHVILLE DEPARTMENT OF TRANSPORTATION AND MULTIMODAL INFRASTRUCTURE

NASHVILLE, TN 37210

PHONE: (615) 862-4600

FAX: (615) 862-4837

♦BOUNDARY & TOPOGRAPHIC SURVEY

211 PERIMETER CENTER PKWY NE, SUIT 425

♦ GEOTECHNICAL INVESTIGATION

318 SEABORNE LANE, SUITE 208

◆ ARCHITECTURAL PLAN: ARCHALL ARCHITECTS

GOVERNING AGENCIES

◆ PLANNING DEPARTMENT

♦ CODES & BUILDING SAFETY

800 PRESIDENT RONALD REAGAN WAY, 2ND FLOOR

800 PRESIDENT RONALD REAGAN WAY, 1ST FLOOR

BOHLER ENGINEERING, LLC

ATLANTA, GA 30346

JOB # TNA240025 00

REPORT:

DATED: 07/19/24 (REV. 0)

ELEVATIONS: NAVD 88

ECS SOUTHEAST, LLC

COLUMBUS, OH 43201 DATED: 01/31/25

NASHVILLE, TN 37210

PHONE: (615) 862-7190

DEPARTMENT

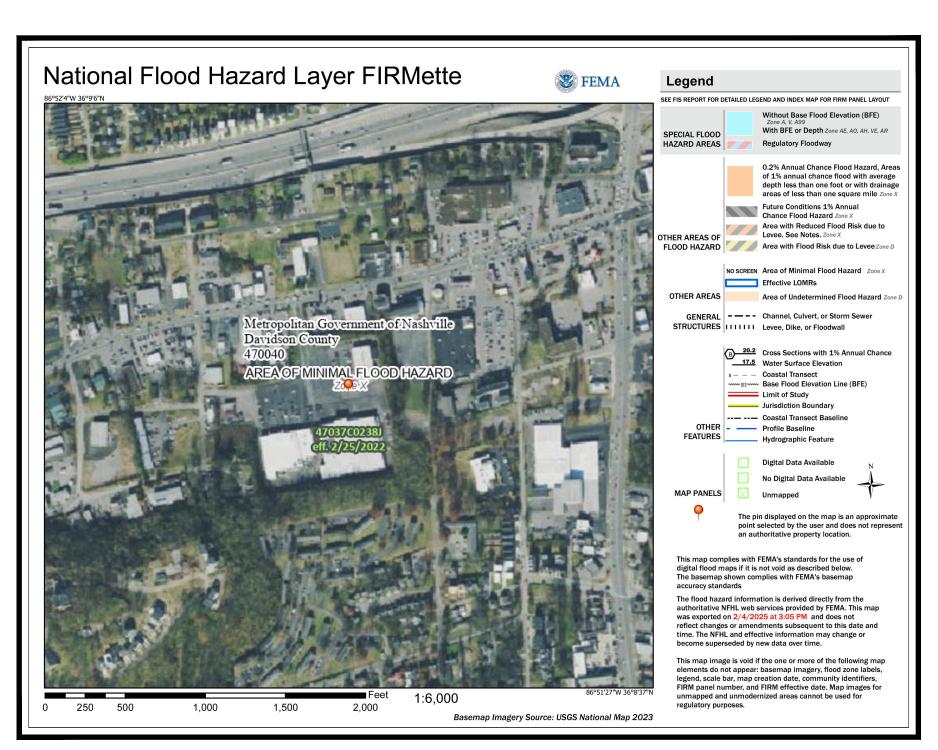
NASHVILLE, TN 37210

PHONE: (615) 682-6550

63 HERMITAGE AVE. NASHVILLE. TN 37210

PHONE: (615) 862-5421

FRANKLIN, TN 37067 DATED: 09/23/24



FEMA FLOOD ZONE MAP

SCALE: N.T.S

GENERAL NOTE:

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FUIL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN

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

SHEET INDEX	
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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.

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

TRANSPORTATION SERVICES

TRANSPORT STAIR PLAN ARE PROPRETARY AND SHALL NOT BE COPIED OR USED FOR ANY PURPOSE WIT

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PROJECT No.: TNA240025.00-1A DRAWN BY: JDA CHECKED BY: KE/BS/MT DATE: 07/09/2025 CAD I.D.: P-CIVL-CNDS

ROJECT:

CIVIL SITE PLANS



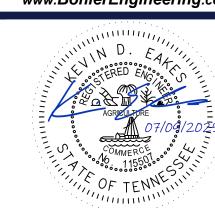
EXTRA SPACE STORAGE BUILDING

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

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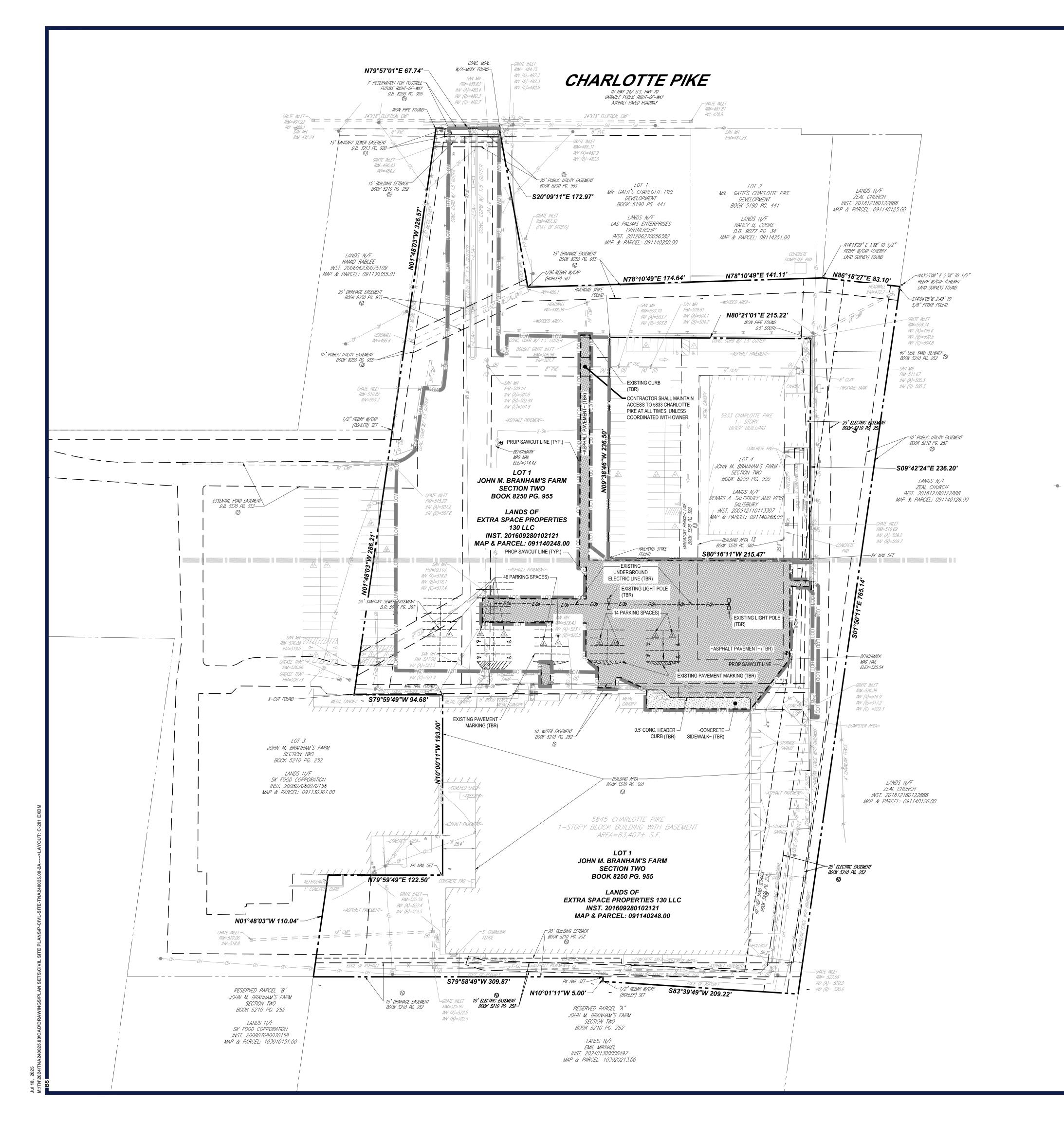


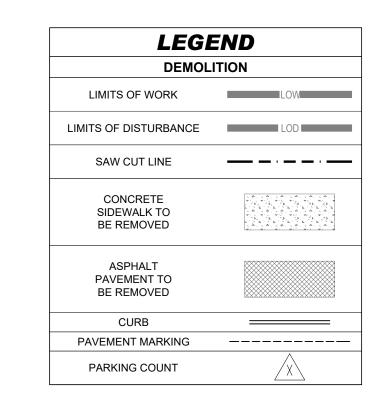
SHEET TITLE:

COVER SHEET

SHEET NUMBER:

C-101







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PROJECT No.: TNA240025.00-2A DRAWN BY: JDA CHECKED BY: KE/BS/MT DATE: 07/09/2025 CAD I.D.: P-CIVL-SITE

PROJECT:

CIVIL SITE PLANS

____ FOR _____



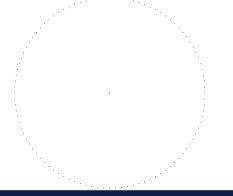
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EXISTING
CONDITIONS/
DEMOLITION
PLAN

SHEET NUMBER:

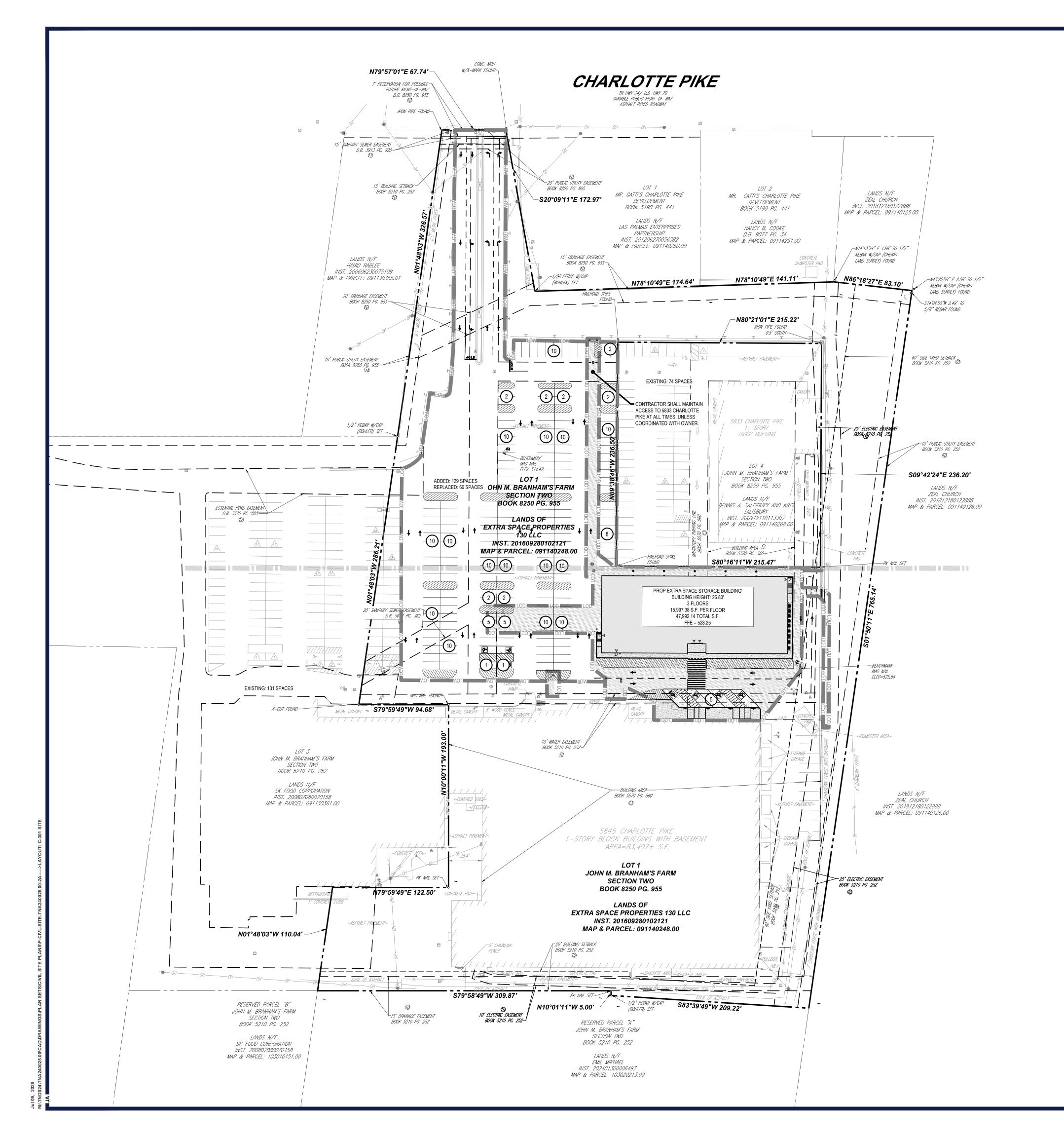
C-201

ORG. DATE - 07/09/2025



THIS PLAN TO BE UTILIZED FOR DEMOLITION PURPOSES ONLY

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		SC	ALE:	1" = 50'	





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	STORACE EACH IT	·		

GENERAL SITE PLAN NOTES:

- 1. THE PROPOSED SITE LAYOUT HAS BEEN DESIGNED BASED OFF INFORMATION PROVIDED IN:
- 1.A. ARCHITECTURAL DRAWINGS
 - ARCHITECT: ARCHALL ARCHITECTS
 - TITLE: EXTRA SPACE STORAGE ESS #0574 CONSTRUCTION SET PROJECT #: 024109
 - DATED: 01/31/2025
- 1.B. ALTA SURVEY SURVEYOR: BOHLER
 - TITLE: BOUNDARY AND TOPOGRAPHIC SURVEY FOR EXTRA SPACE STORAGE
 - PROJECT #: TNA240025.00
- DATED: 07/19/2024 2. THE REQUIRED FIRE FLOW SHALL BE DETERMINED BY THE METROPOLITAN FIRE MARSHAL'S OFFICE, PRIOR TO THE ISSUANCE OF A
- 3. BUILDING SETBACKS SHALL BE PER THE METRO ZONING CODE.
- 4. 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.
- 5. 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.
- 6. ALL DEVELOPMENT WITHIN THE BOUNDARIES OF THIS PLAN MEETS THE REQUIREMENTS OF THE AMERICANS WITH DISABILITES ACT AND THE FAIR HOUSING ACT. ADA: HTTP://WWW.ADA.GOV / U.S. JUSTICE DEPT.: HTTP://WWW.JUSTICE.GOV/CRT/HOUSING/FAIRHOUSING/ABOUT FAIRHOUSINGACT.HTM



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PROJECT No.: DRAWN BY: CHECKED BY: KE/BS/MT DATE: CAD I.D.:

PROJECT:

CIVIL SITE PLANS

P-CIVL-SITE

ExtraSpace

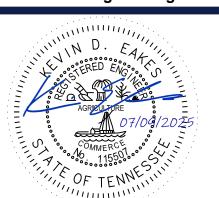
EXTRA SPACE STORAGE BUILDING

5845 CHARLOTTE PIKE NASHVILLE, TN 37209 DAVIDSON COUNTY

PARCEL I.D.: 09114024800.00

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SHEET TITLE:

OVERALL SITE PLAN

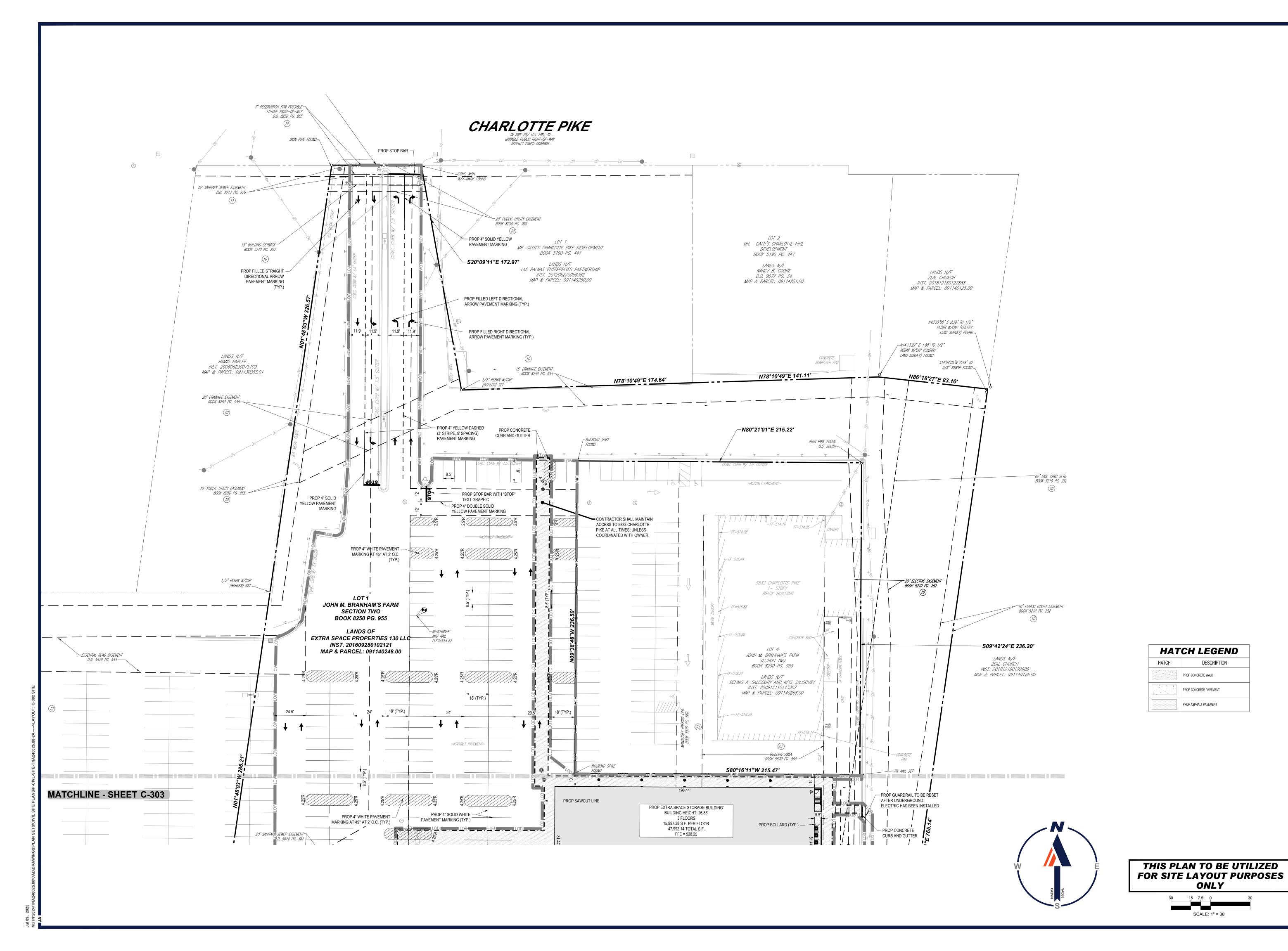
C-301

ORG. DATE - 07/09/2025



THIS PLAN TO BE UTILIZED FOR SITE LAYOUT PURPOSES ONLY

SCALE: 1" = 50'





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 DRAWN BY:
 JDA

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 DATE:
 07/09/2025

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 P-CIVL-SITE

PROJECT:

CIVIL SITE PLANS

FOR —



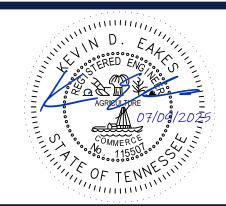
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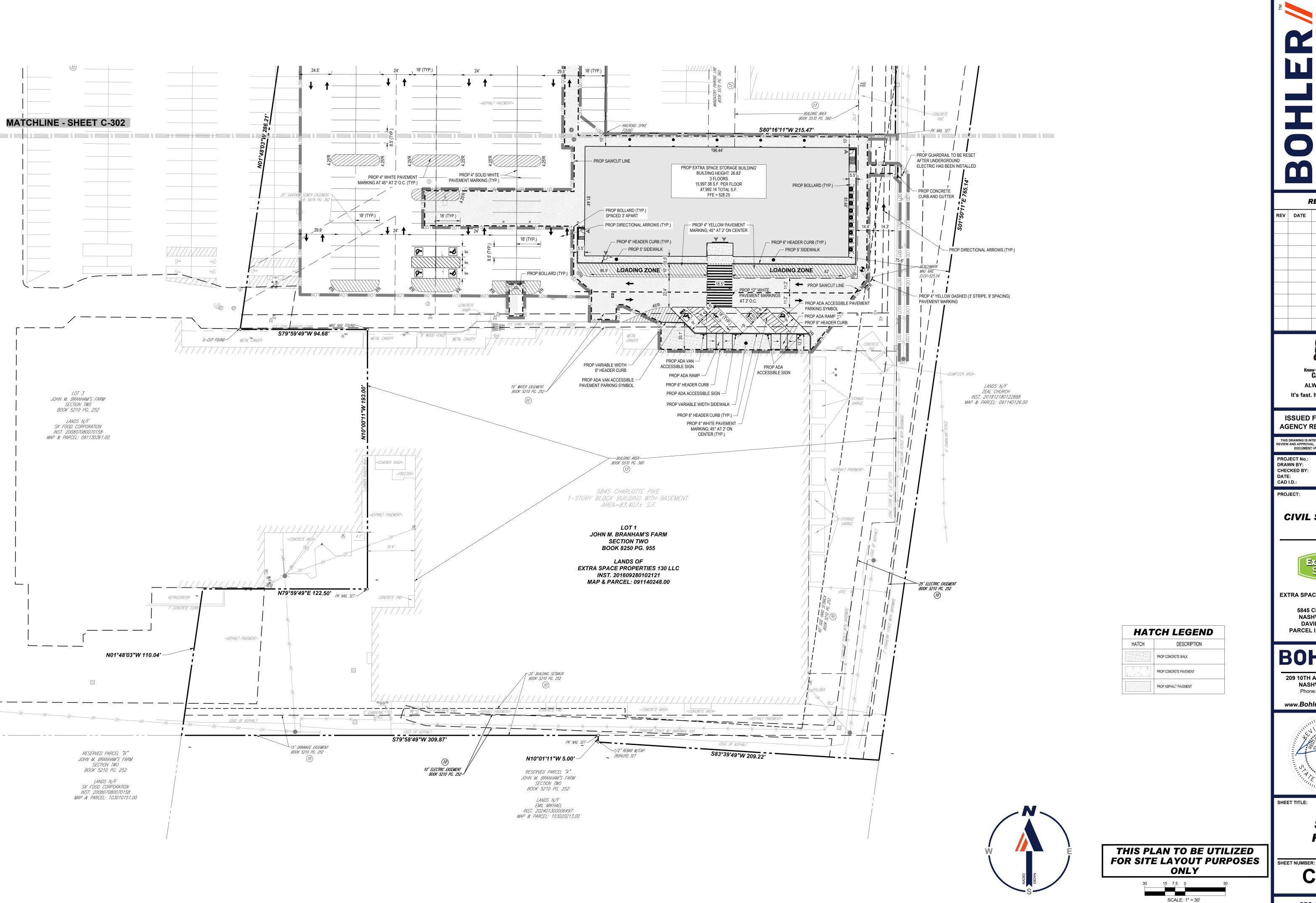


SHEET TITLE:

SITE PLAN

SHEET NUMBER

C-302



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PROJECT No.: DRAWN BY: CHECKED BY: KE/BS/MT DATE: CAD I.D.: 07/09/2025 P-CIVL-SITE

PROJECT:

CIVIL SITE PLANS



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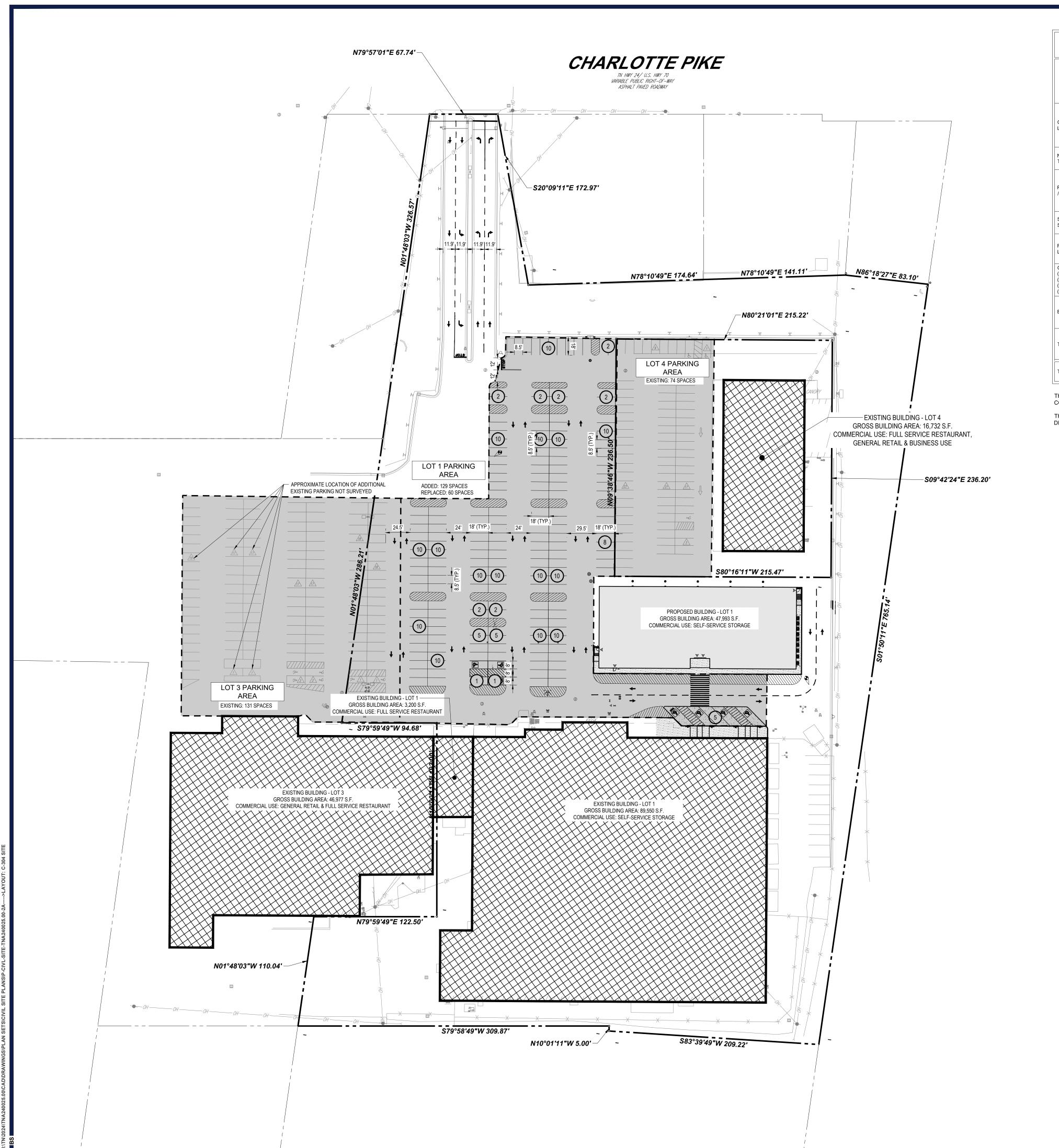
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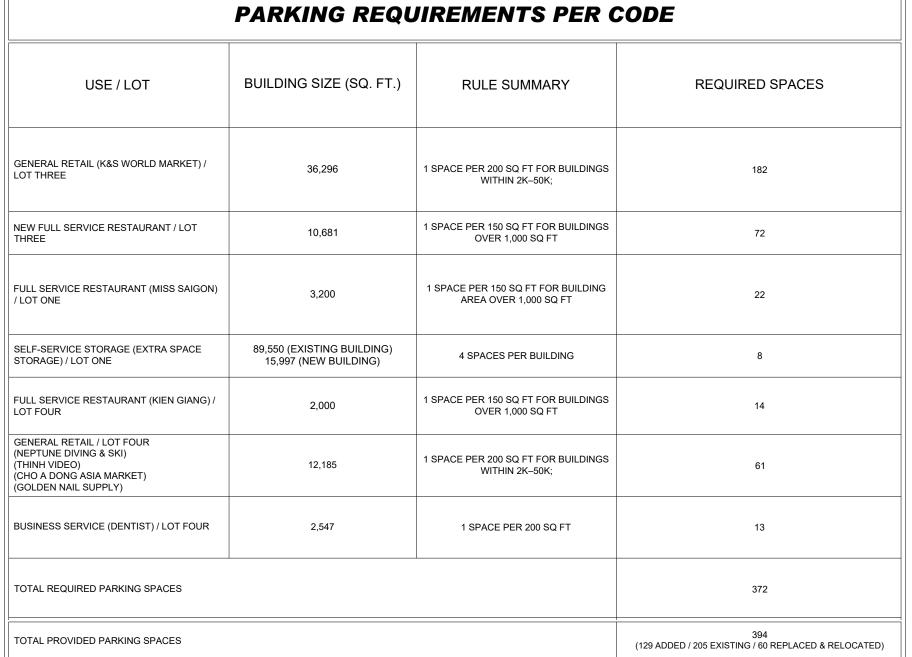


SHEET TITLE:

SITE PLAN

C-303





THIS PARKING PLAN HAS BEEN PREPARED IN ACCORDANCE WITH TITLE 17, CHAPTER 17.20 OF THE ZONING CODE OF THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE. THIS PLANNED UNIT DEVELOPMENT (PUD) IS LOCATED WITHIN THE URBAN ZONING OVERLAY (UZO) DISTRICT OF METRO NASHVILLE, AS ESTABLISHED BY SUBSTITUTE ORDINANCE NO. BL2017-852.

LEGEND				
PARKING STUDY				
BUILDING ASSOCIATED PARKING AREAS				
PROPOSED PARKING COUNT	XX			
EXISTING PARKING COUNT	XX			
PROPERTY LINE				



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PROJECT:

CIVIL SITE PLANS



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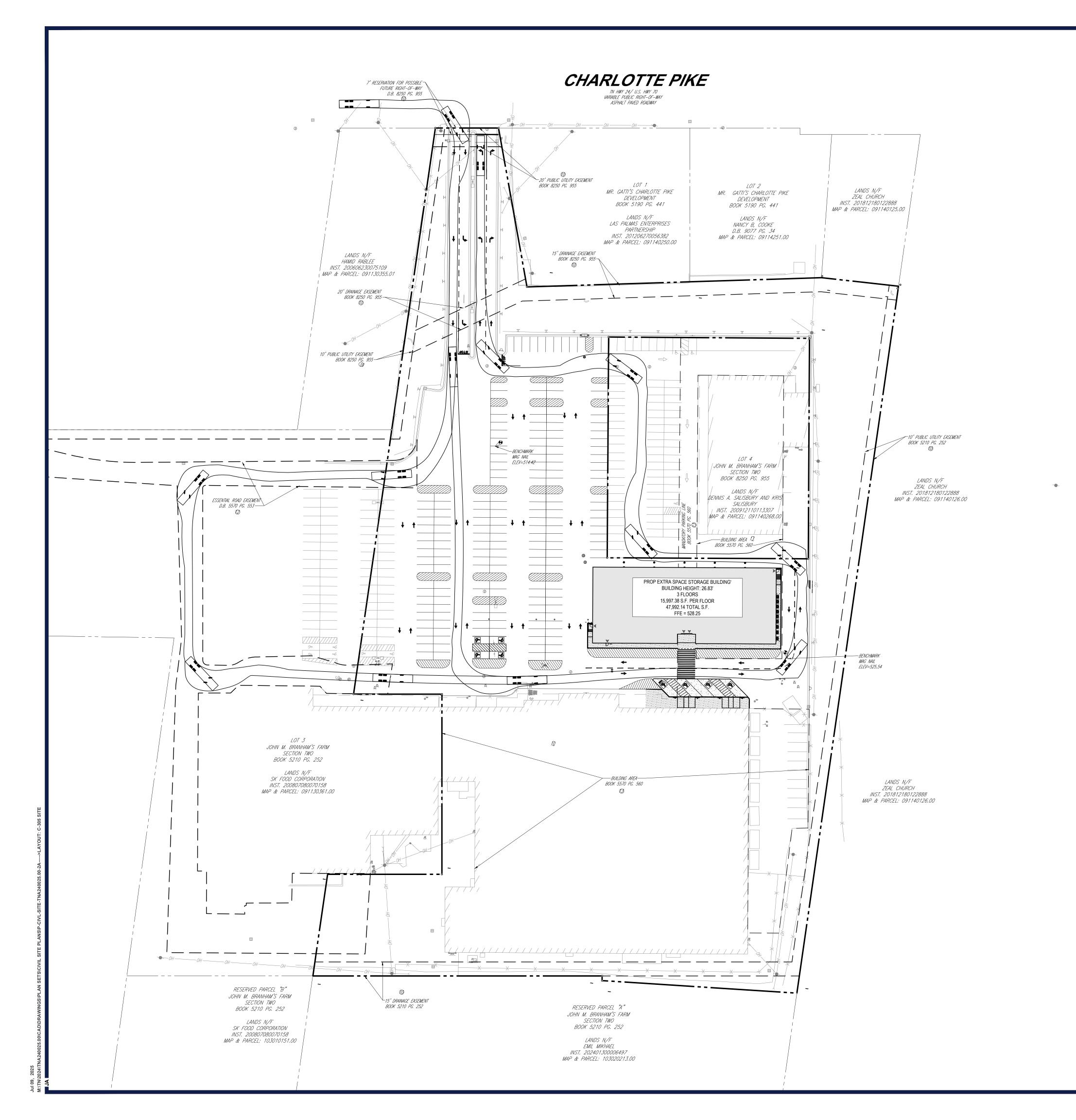
PARKING STUDY PLAN

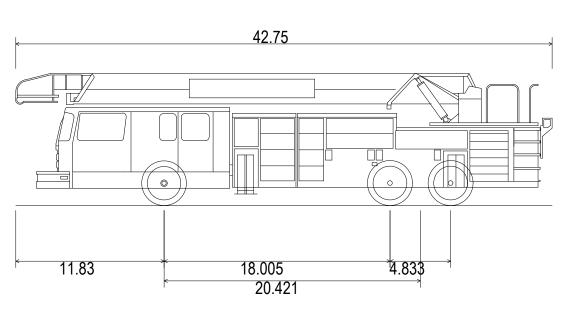
C-304

ORG. DATE - 07/09/2025



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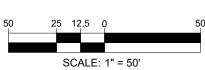




AERIAL PLATFORM FIRE TRUCK (E-ONE AERIALCAT)
Overall Length
Overall Width
Overall Body Height
Min Body Ground Clearance
Track Width
Lock-to-lock time
Max Steering Angle (Virtual)

Mak Trajeg (ECCENTERT) (A Acta b) as welcomes as a second of the contract of t





42.750ft

8.330ft 10.529ft

0.923ft 8.130ft



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 TNA240025.00-2A

 DRAWN BY:
 JDA

 CHECKED BY:
 KE/BS/MT

 DATE:
 07/09/2025

 CAD I.D.:
 P-CIVL-SITE

PROJECT:

CIVIL SITE PLANS



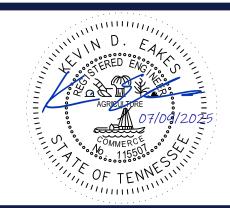
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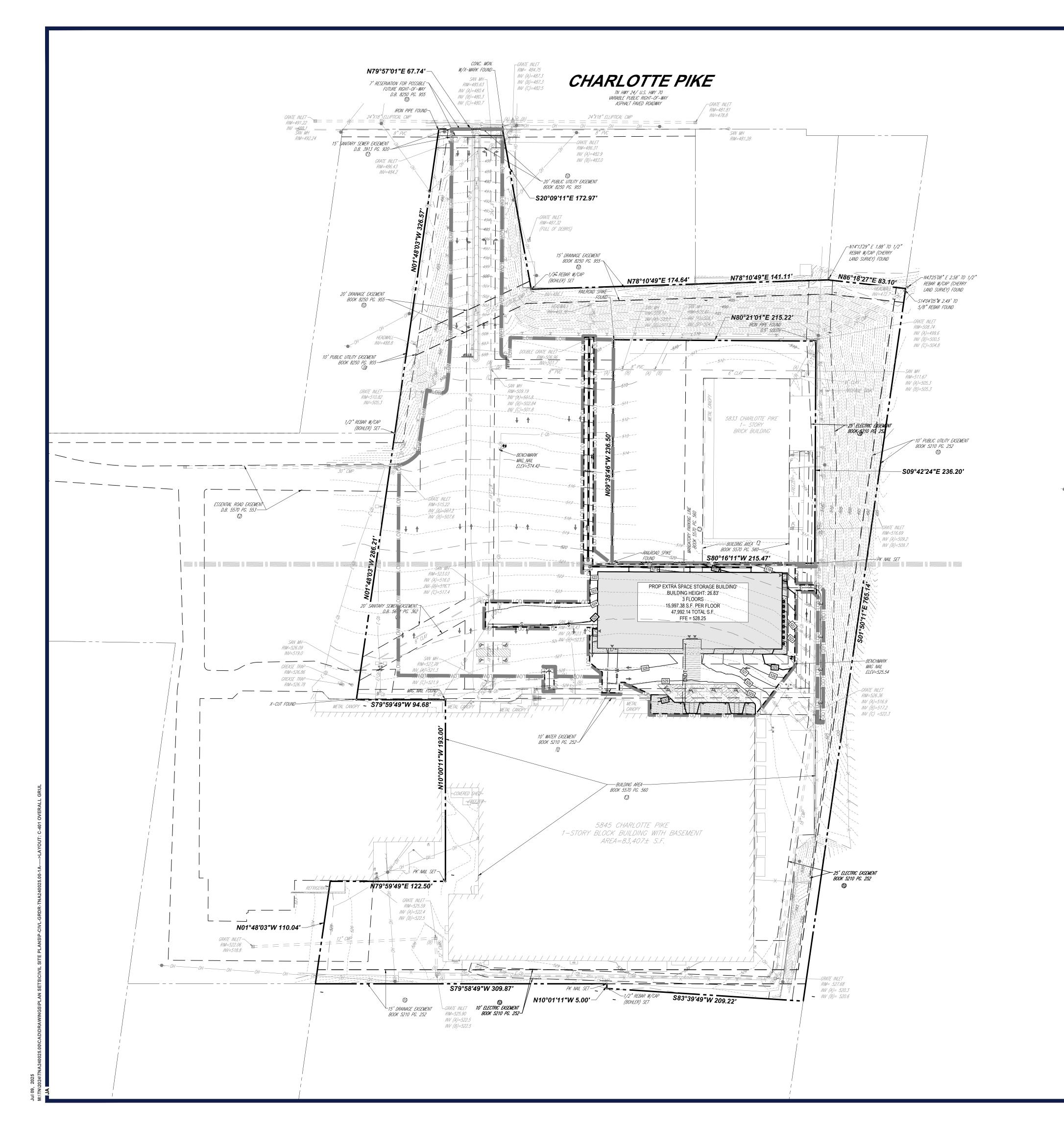


SHEET TITLE:

EMERGENCY VEHICLE TURN EXHIBIT

SHEET NUMBER:

C-305



MWS STANDARD PRIVATE UTILITY PLAN NOTES:

- 1. ALL WATER AND/OR SEWER SERVICES, ALONG WITH APPURTENANCES, SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS OF THE METRO WATER SERVICES.
- 2. ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING AND RESILIENT CONNECTOR METHOD. 3. VERTICAL DOUBLE CHECK VALVE ASSEMBLIES, THAT ARE LOCATED IN INTERIOR ROOMS, CAN ONLY BE USED FOR FIRE
- 4. ALL WATER METERS SHALL BE A MINIMUM OF 24" NOT TO EXCEED A MAXIMUM OF 28" BELOW FINISHED GRADE. 5. IRRIGATION LINE SHALL BE COPPER FROM THE METER TO THE BACKFLOW PREVENTER.
- 6. THE MINIMUM FEES OUTLINED IN THE CAPACITY LETTER MUST BE PAID BEFORE COMMERCIAL CONSTRUCTION PLANS CAN BE REVIEWED
- 7. ALL SEWER SERVICES SHALL BE MINIMUM 6 INCHES IN DIAMETER, FROM CONNECTION AT THE MAIN UNTIL THE FIRST CLEAN OUT ASSEMBLY.
- 8. BACKFLOW DEVICE TO REMAIN ACCESSIBLE AT ALL TIMES. 9. PLAN SIZE SHALL BE 24" X 36", AND SHALL SHOW CONTOURS AROUND METER BOXES.
- 10. ANY UNUSED EXISTING WATER METERS MUST BE CUT AND CAPPED AT THE PUBLIC MAIN.
- 11. 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. 12. 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. 13. 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

SITE DEVELOPMENT AREA			
ITEM	EXISTING	PROPOSED	
TOTAL SITE AREA	333,467.58 SF (7.66 AC)	333,467.58 SF (7.66 AC)	
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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)	

GENERAL SITE PLAN NOTES:

RIGHT OF WAY

- 1. ANY EXCAVATION, FILL OR DISTURBANCE OF THE EXISTING GROUND ELEVATION MUST BE DONE IN ACCORDANCE WITH STORM
- WATER MANAGEMENT ORDINANCE NO. 78-840 AND APPROVED BY THE METROPOLITAN DEPARTMENT OF WATER SERVICES. 2. THE BUFFER ALONG WATERWAYS WILL BE IN AN AREA WHERE THE SURFACE IS LEFT IN A NATURAL STATE AND IS NOT DISTURBED
- BY CONSTRUCTION ACTIVITY. THIS IS IN ACCORDANCE WITH THE STORMWATER MANAGEMENT MANUAL, VOLUME 1 REGULATIONS.
- 3. WHERE APPLICABLE, SIZE DRIVEWAY CULVERTS PER THE DESIGN CRITERIA SET FORTH BY THE METRO STORMWATER MANUAL. (MINIMUM DRIVEWAY CULVERT IN METRO ROW IS 15" RCP).
- 4. METRO WATER SERVICES SHALL BE PROVIDED SUFFICIENT AND UNENCUMBERED INGRESS AND EGRESS AT ALL TIMES IN ORDER TO MAINTAIN, REPAIR, REPLACE, AND INSPECT ANY STORMWATER FACILITIES WITHIN THE PROPERTY.

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.

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PROJECT:

CIVIL SITE PLANS

P-CIVL-GRDR

ExtraSpace



EXTRA SPACE STORAGE BUILDING

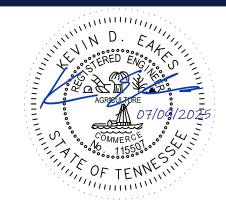
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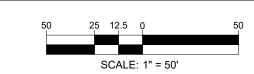
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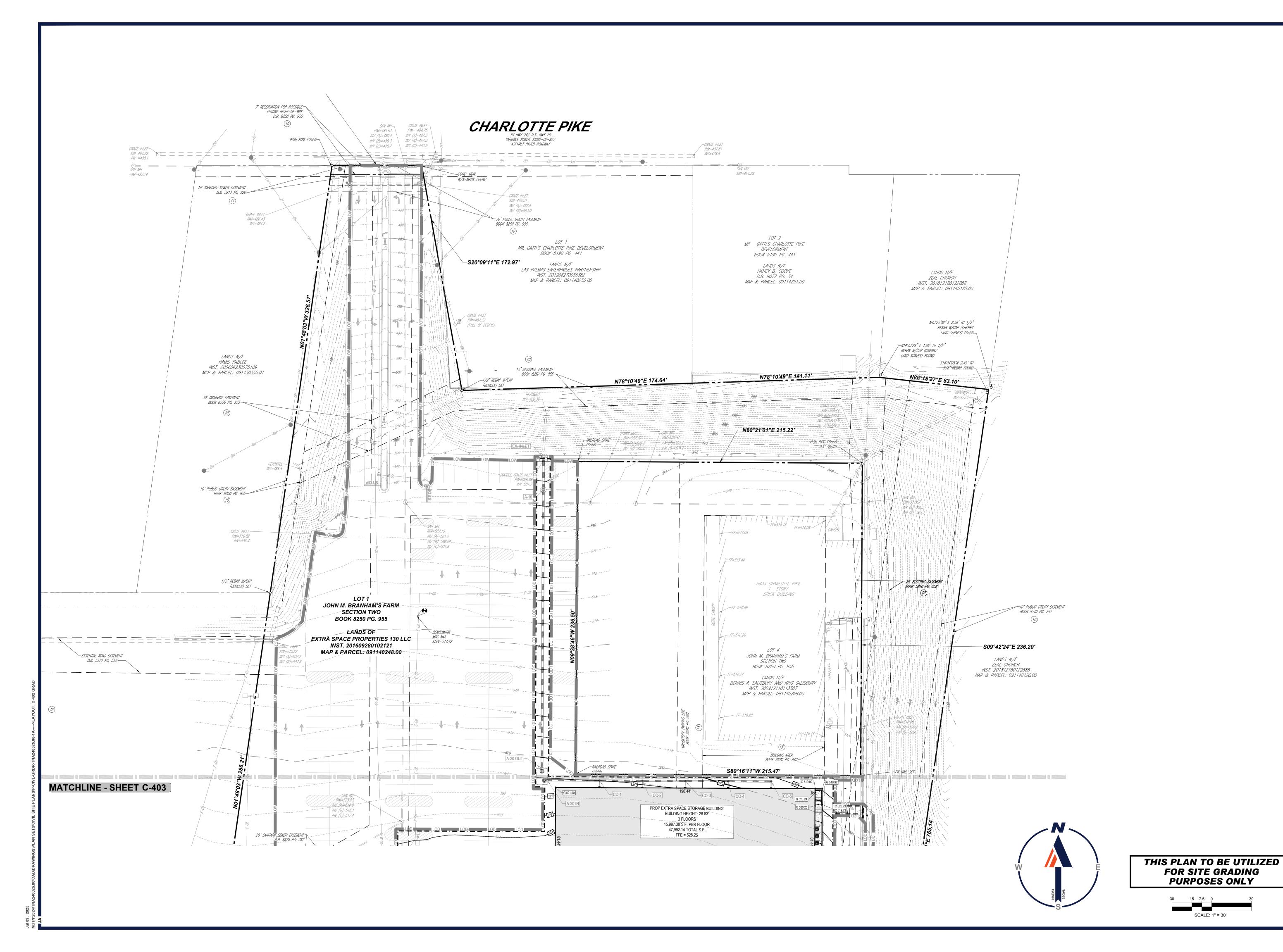


THIS PLAN TO BE UTILIZED FOR GRADING, DRAINAGE AND UTILITIES PURPOSES ONLY



OVERALL GRADING, DRAINAGE, AND **UTILITY PLAN**

C-401





REVISIONS PEV DATE COMMENT

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PROJECT No.: DRAWN BY: KE/BS/MT CHECKED BY: DATE: CAD I.D.: 07/09/2025 P-CIVL-GRDR

PROJECT:

CIVIL SITE PLANS

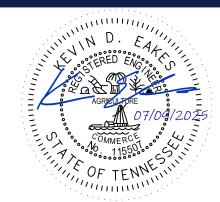


EXTRA SPACE STORAGE BUILDING

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

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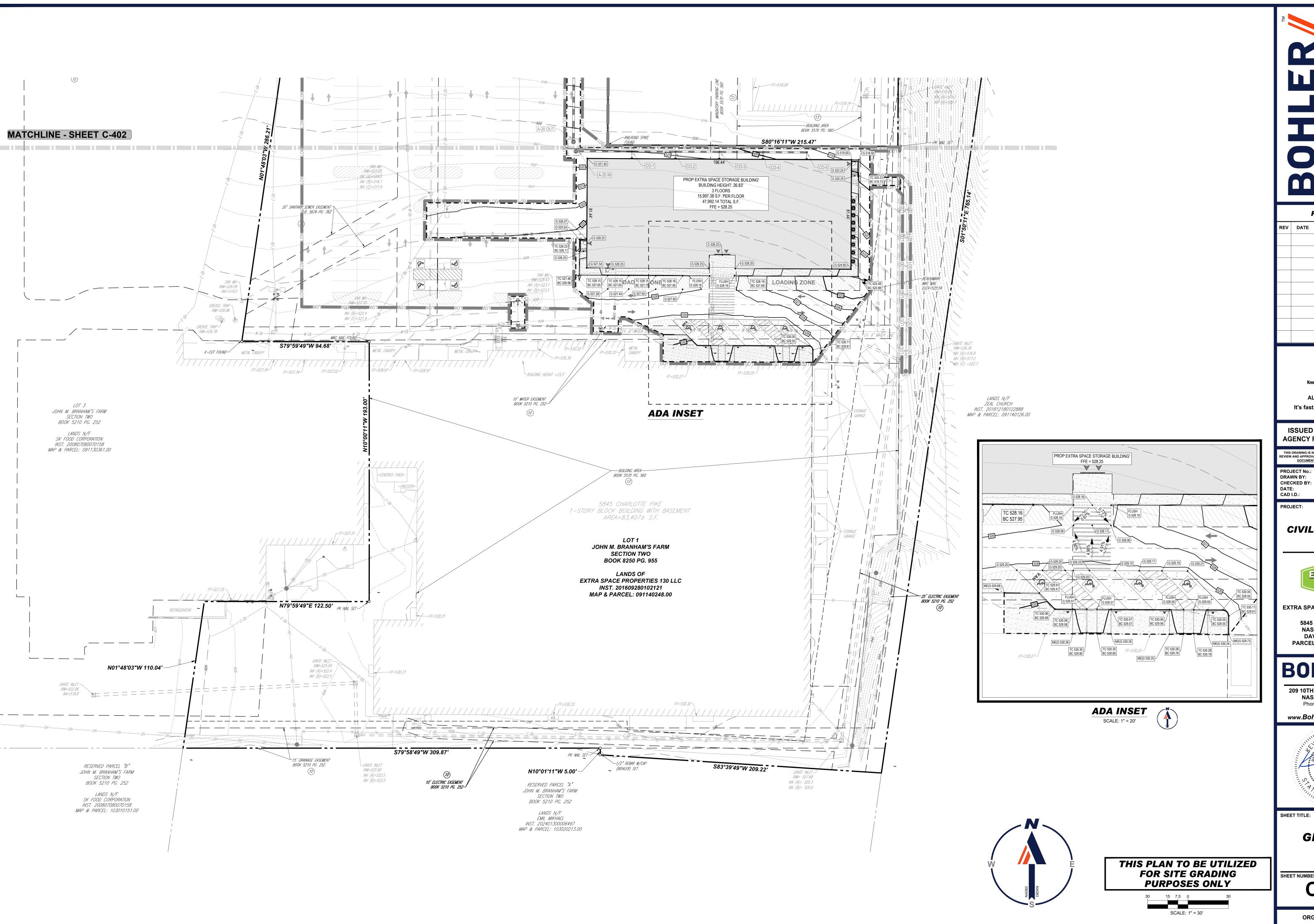


SHEET TITLE:

GRADING PLAN

SCALE: 1" = 30'

C-402



REVISIONS

REV	DATE	COMMENT	DRAWN CHECKE
	REV	REV DATE	REV DATE COMMENT



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KE/BS/MT 07/09/2025 P-CIVL-GRDR

CIVIL SITE PLANS



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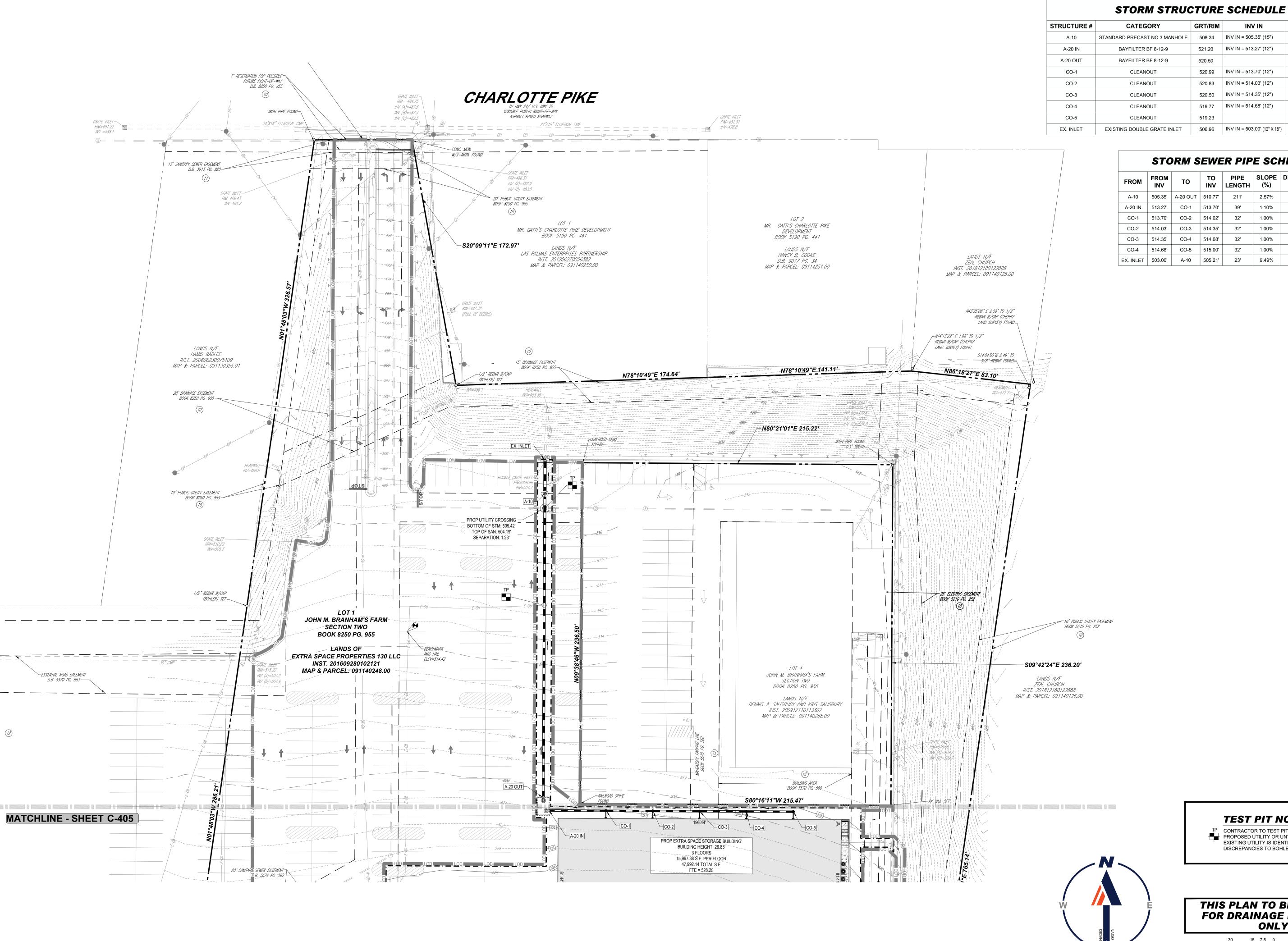
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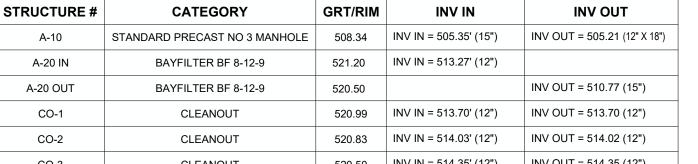
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GRADING PLAN

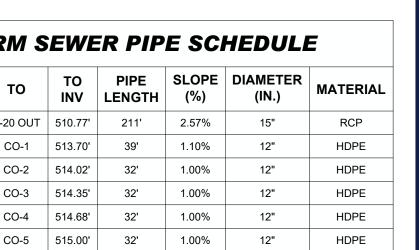
C-403





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 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	то	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





REVISIONS

REV DATE COMMENT

AGENCY REVIEW & APPROVA

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PROJECT No.: DRAWN BY: KE/BS/MT CHECKED BY: DATE: CAD I.D.: 07/09/2025 P-CIVL-GRDR

PROJECT:

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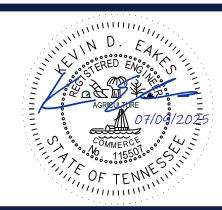


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SHEET TITLE:

TEST PIT NOTE

CONTRACTOR TO TEST PIT 2 FEET BELOW
PROPOSED UTILITY OR UNTIL EXACT LOCATION OF
EXISTING UTILITY IS IDENTIFIED AND SUBMIT ANY

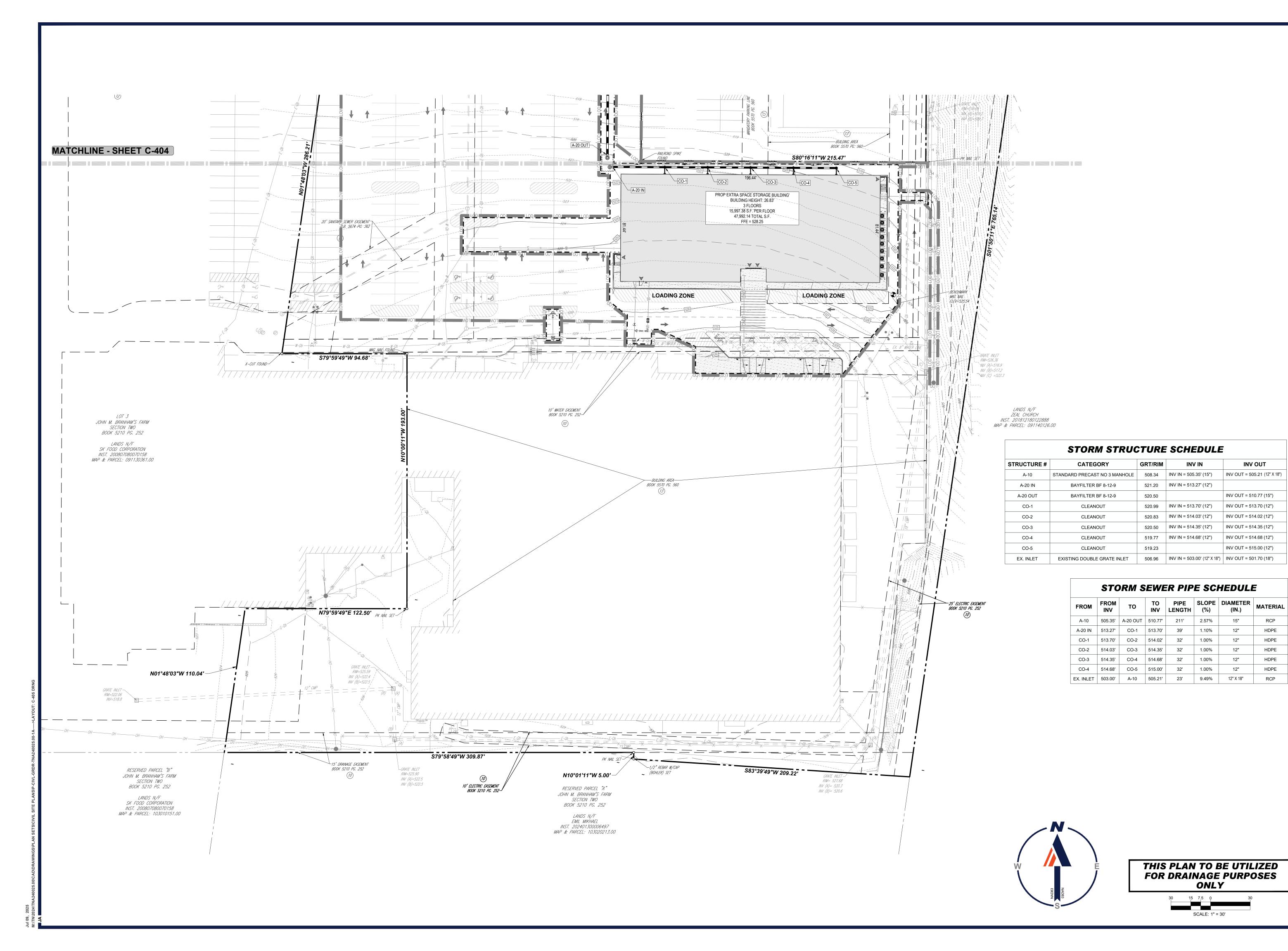
DISCREPANCIES TO BOHLER IN WRITING.

THIS PLAN TO BE UTILIZED FOR DRAINAGE PURPOSES ONLY

SCALE: 1" = 30'

DRAINAGE PLAN

C-404





	REVISIONS					
REV	DATE	COMMENT	DRAWN BY			
	2,		CHECKED BY			



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REVIEW AND APPROVAL. IT IS I	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.: DRAWN BY: CHECKED BY: DATE: CAD I.D.:	TNA240025.00-1A JDA KE/BS/MT 07/09/2025 P-CIVL-GRDR				

PROJECT:

INV OUT

INV OUT = 505.21 (12" X 18")

INV OUT = 510.77 (15")

INV OUT = 514.02 (12")

INV OUT = 515.00 (12")

12"

12"

12"

12"

ONLY

SCALE: 1" = 30'

RCP

HDPE

HDPE

HDPE

HDPE

INV IN = 505.35' (15")

INV IN = 514.03' (12")

CIVIL SITE PLANS



EXTRA SPACE STORAGE BUILDING

5845 CHARLOTTE PIKE NASHVILLE, TN 37209

DAVIDSON COUNTY PARCEL I.D.: 09114024800.00

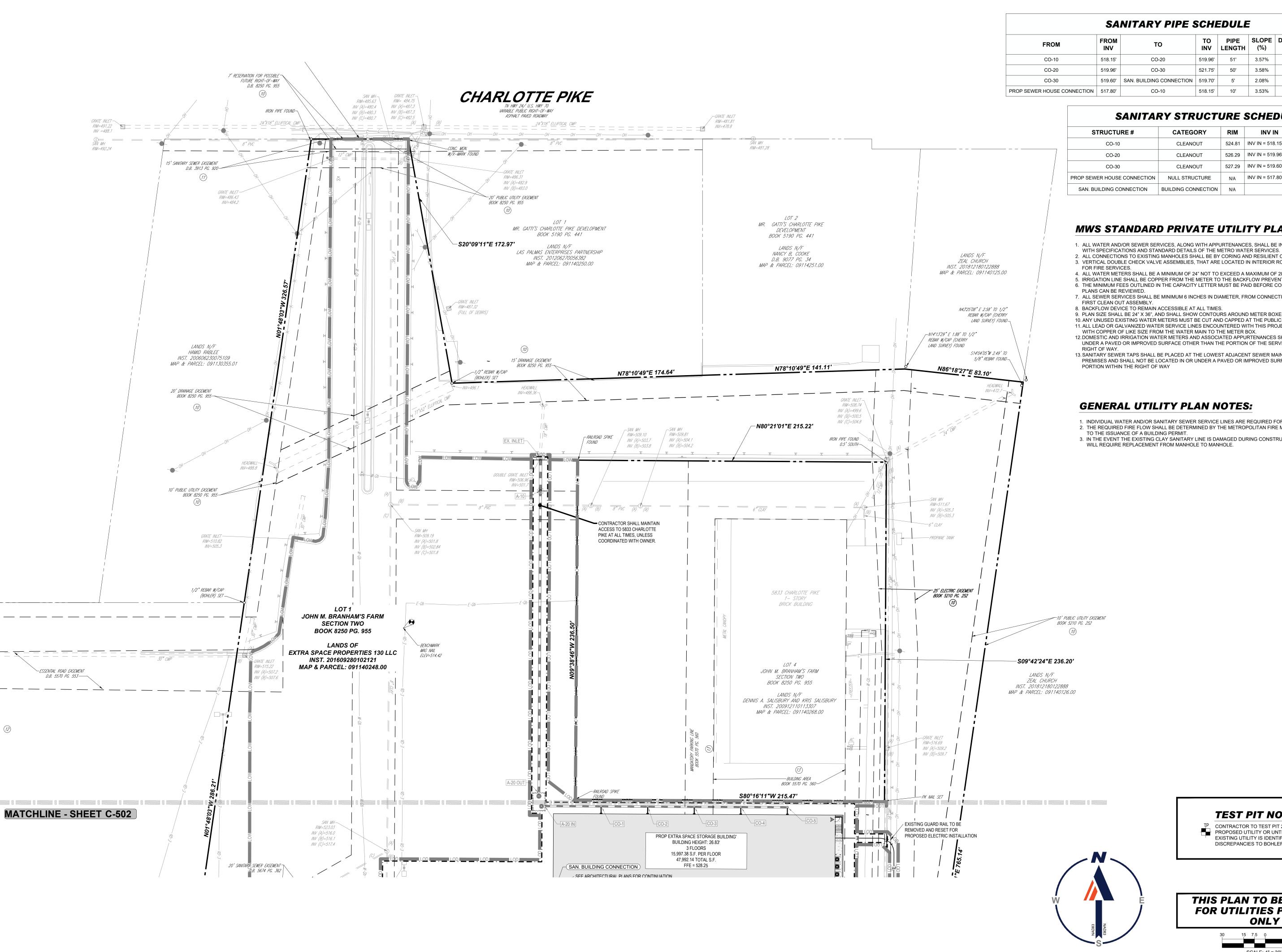
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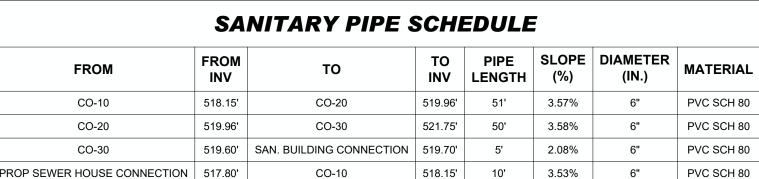
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DRAINAGE PLAN

C-405





SANITARY STRUCTURE SCHEDULE CATEGORY INV IN INV OUT 524.81 | INV IN = 518.15' (6") | INV OUT = 518.15 (6") CLEANOUT 526.29 | INV IN = 519.96' (6") | INV OUT = 519.96 (6") CLEANOUT 527.29 | INV IN = 519.60' (6") | INV OUT = 521.75 (6") CLEANOUT N/A | INV IN = 517.80' (6") PROP SEWER HOUSE CONNECTION | NULL STRUCTURE

MWS STANDARD PRIVATE UTILITY PLAN NOTES:

- 1. ALL WATER AND/OR SEWER SERVICES, ALONG WITH APPURTENANCES, SHALL BE INSTALLED IN ACCORDANCE
- 2. ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING AND RESILIENT CONNECTOR METHOD. 3. VERTICAL DOUBLE CHECK VALVE ASSEMBLIES, THAT ARE LOCATED IN INTERIOR ROOMS, CAN ONLY BE USED
- 4. ALL WATER METERS SHALL BE A MINIMUM OF 24" NOT TO EXCEED A MAXIMUM OF 28" BELOW FINISHED GRADE. 5. IRRIGATION LINE SHALL BE COPPER FROM THE METER TO THE BACKFLOW PREVENTER.
- 6. THE MINIMUM FEES OUTLINED IN THE CAPACITY LETTER MUST BE PAID BEFORE COMMERCIAL CONSTRUCTION
- 7. ALL SEWER SERVICES SHALL BE MINIMUM 6 INCHES IN DIAMETER, FROM CONNECTION AT THE MAIN UNTIL THE
- 8. BACKFLOW DEVICE TO REMAIN ACCESSIBLE AT ALL TIMES.
- 9. PLAN SIZE SHALL BE 24" X 36", AND SHALL SHOW CONTOURS AROUND METER BOXES.
- 10. ANY UNUSED EXISTING WATER METERS MUST BE CUT AND CAPPED AT THE PUBLIC MAIN. 11. 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. 12. 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
- 13. 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

- 1. INDIVIDUAL WATER AND/OR SANITARY SEWER SERVICE LINES ARE REQUIRED FOR EACH PARCEL. 2. THE REQUIRED FIRE FLOW SHALL BE DETERMINED BY THE METROPOLITAN FIRE MARSHAL'S OFFICE, PRIOR

TEST PIT NOTE

TP CONTRACTOR TO TEST PIT 2 FEET BELOW

PROPOSED UTILITY OR UNTIL EXACT LOCATION OF

DISCREPANCIES TO BOHLER IN WRITING.

THIS PLAN TO BE UTILIZED FOR UTILITIES PURPOSES ONLY

SCALE: 1" = 30'

EXISTING UTILITY IS IDENTIFIED AND SUBMIT ANY

TO THE ISSUANCE OF A BUILDING PERMIT. 3. IN THE EVENT THE EXISTING CLAY SANITARY LINE IS DAMAGED DURING CONSTRUCTION, THE EXISTING LINE

INV OUT = 519.70 (6")

REVISIONS REV DATE COMMENT



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PROJECT:

CAD I.D.:

CIVIL SITE PLANS

P-CIVL-UTIL

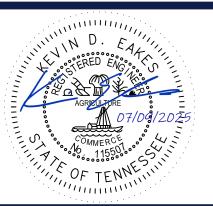


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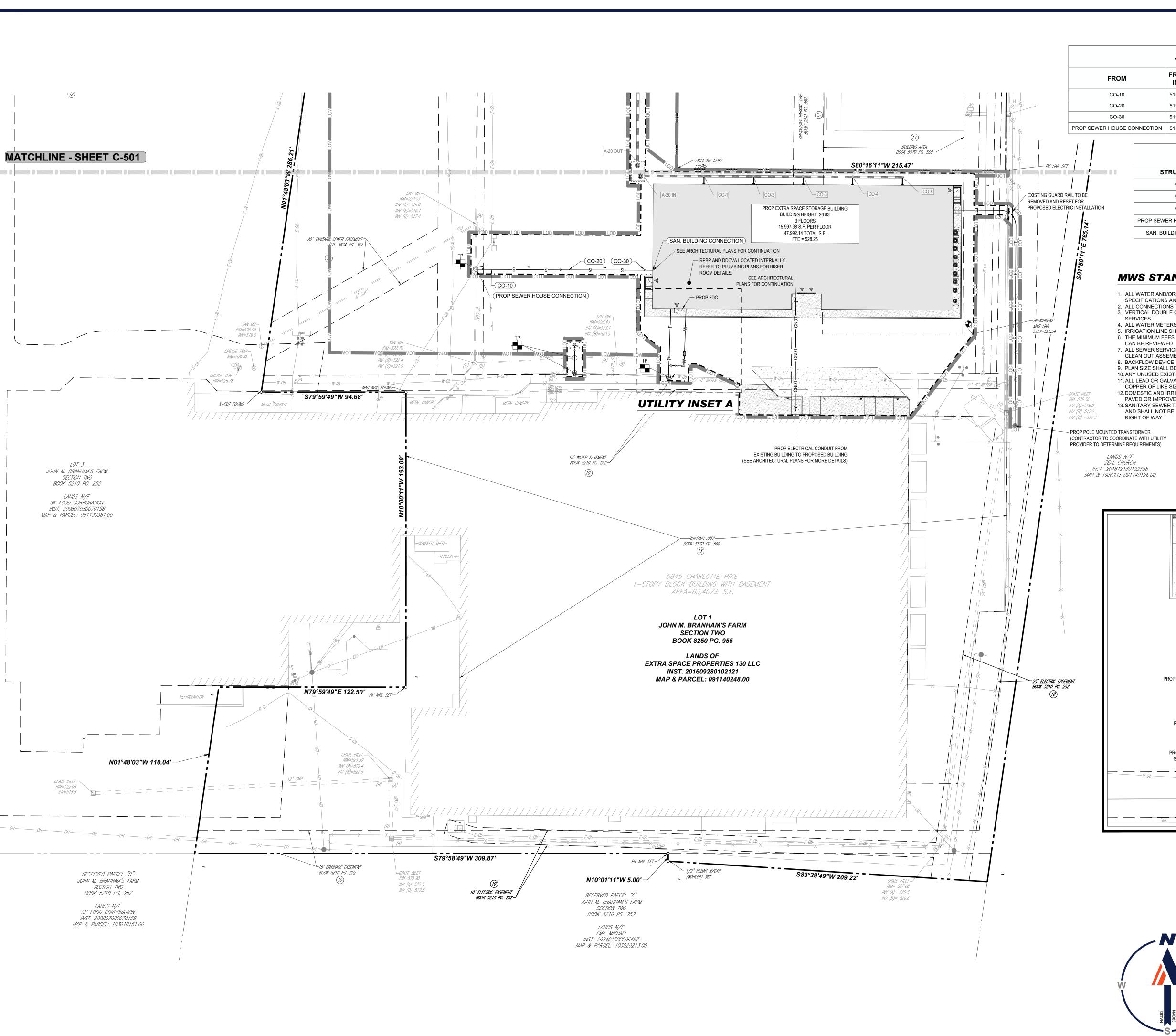
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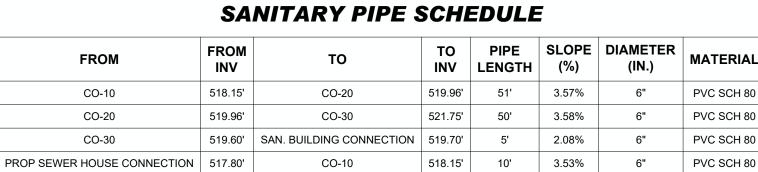


SHEET TITLE:

UTILITY PLAN

C-501





SANITARY STRUCTURE SCHEDULE

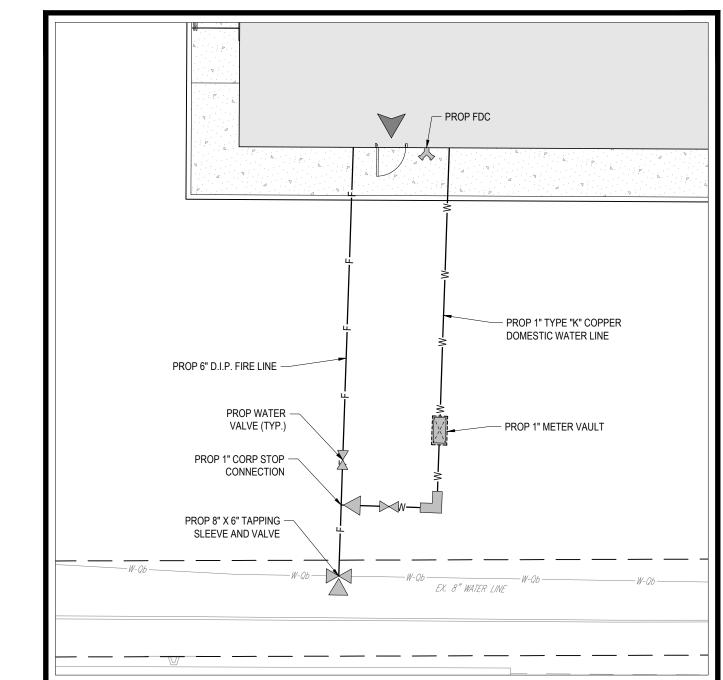
STRUCTURE #	CATEGORY	RIM	INV IN	INV OUT
CO-10	CLEANOUT	524.81	INV IN = 518.15' (6")	INV OUT = 518.15 (6")
CO-20	CLEANOUT	526.29	INV IN = 519.96' (6")	INV OUT = 519.96 (6")
CO-30	CLEANOUT	527.29	INV IN = 519.60' (6")	INV OUT = 521.75 (6")
PROP SEWER HOUSE CONNECTION	NULL STRUCTURE	N/A	INV IN = 517.80'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

MWS STANDARD PRIVATE UTILITY PLAN NOTES:

- 1. ALL WATER AND/OR SEWER SERVICES, ALONG WITH APPURTENANCES, SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS OF THE METRO WATER SERVICES. 2. ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING AND RESILIENT CONNECTOR METHOD.
- 3. VERTICAL DOUBLE CHECK VALVE ASSEMBLIES, THAT ARE LOCATED IN INTERIOR ROOMS, CAN ONLY BE USED FOR FIRE
- 4. ALL WATER METERS SHALL BE A MINIMUM OF 24" NOT TO EXCEED A MAXIMUM OF 28" BELOW FINISHED GRADE. 5. IRRIGATION LINE SHALL BE COPPER FROM THE METER TO THE BACKFLOW PREVENTER. 6. THE MINIMUM FEES OUTLINED IN THE CAPACITY LETTER MUST BE PAID BEFORE COMMERCIAL CONSTRUCTION PLANS
- 7. ALL SEWER SERVICES SHALL BE MINIMUM 6 INCHES IN DIAMETER, FROM CONNECTION AT THE MAIN UNTIL THE FIRST CLEAN OUT ASSEMBLY.
- 8. BACKFLOW DEVICE TO REMAIN ACCESSIBLE AT ALL TIMES.
- 9. PLAN SIZE SHALL BE 24" X 36", AND SHALL SHOW CONTOURS AROUND METER BOXES. 10. ANY UNUSED EXISTING WATER METERS MUST BE CUT AND CAPPED AT THE PUBLIC MAIN.
- 11. 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.
- 12.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. 13. 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

GENERAL UTILITY PLAN NOTES:

1. 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



TEST PIT NOTE

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

SCALE: 1" = 30'

REVISIONS

REV	DATE	COMMENT	DRAWN BY
KEV	DATE	COMMENT	CHECKED BY



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PROJECT:

CIVIL SITE PLANS

P-CIVL-UTIL



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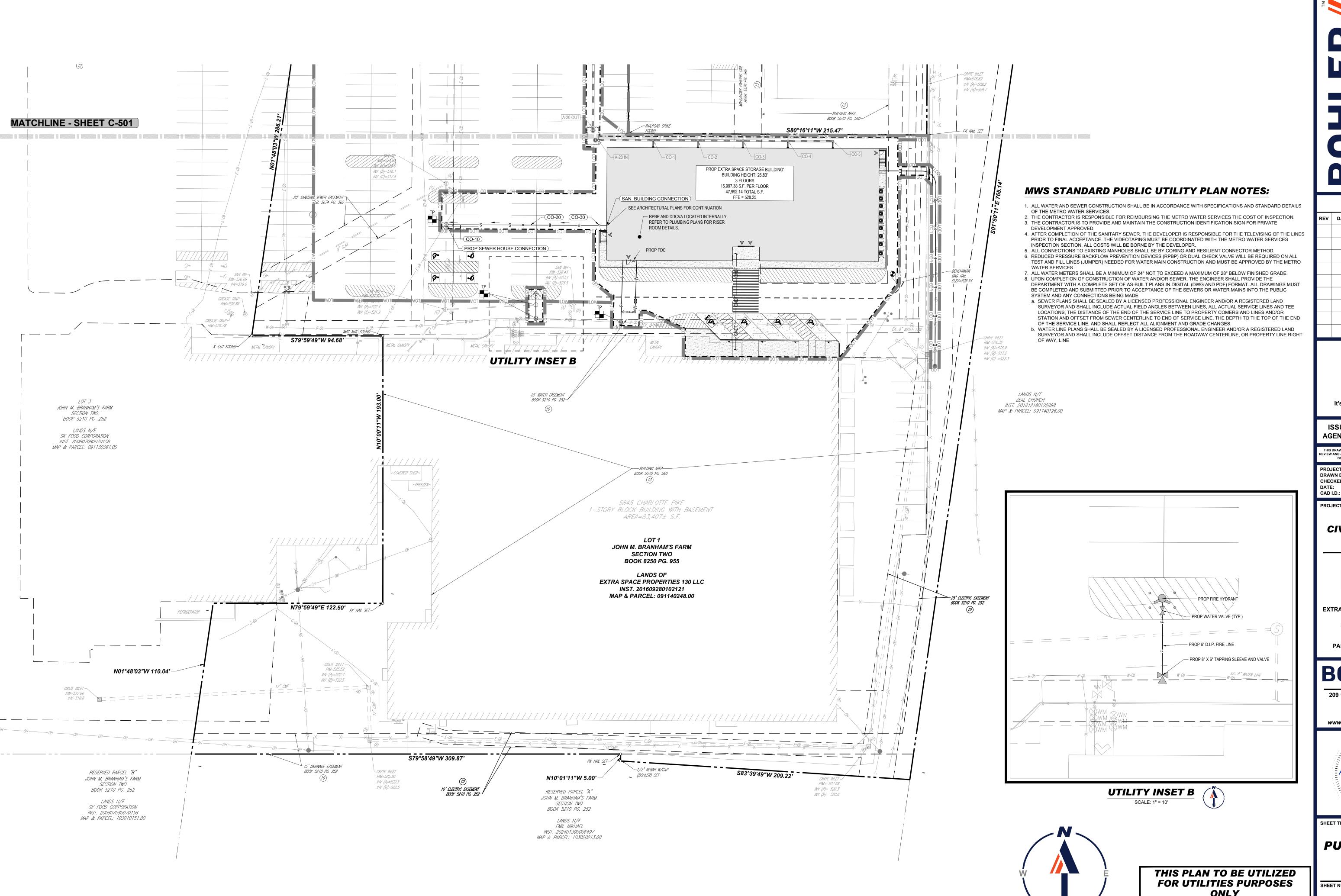
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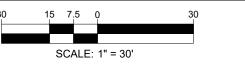
UTILITY PLAN

C-502





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TE	COMMENT



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PROJECT:

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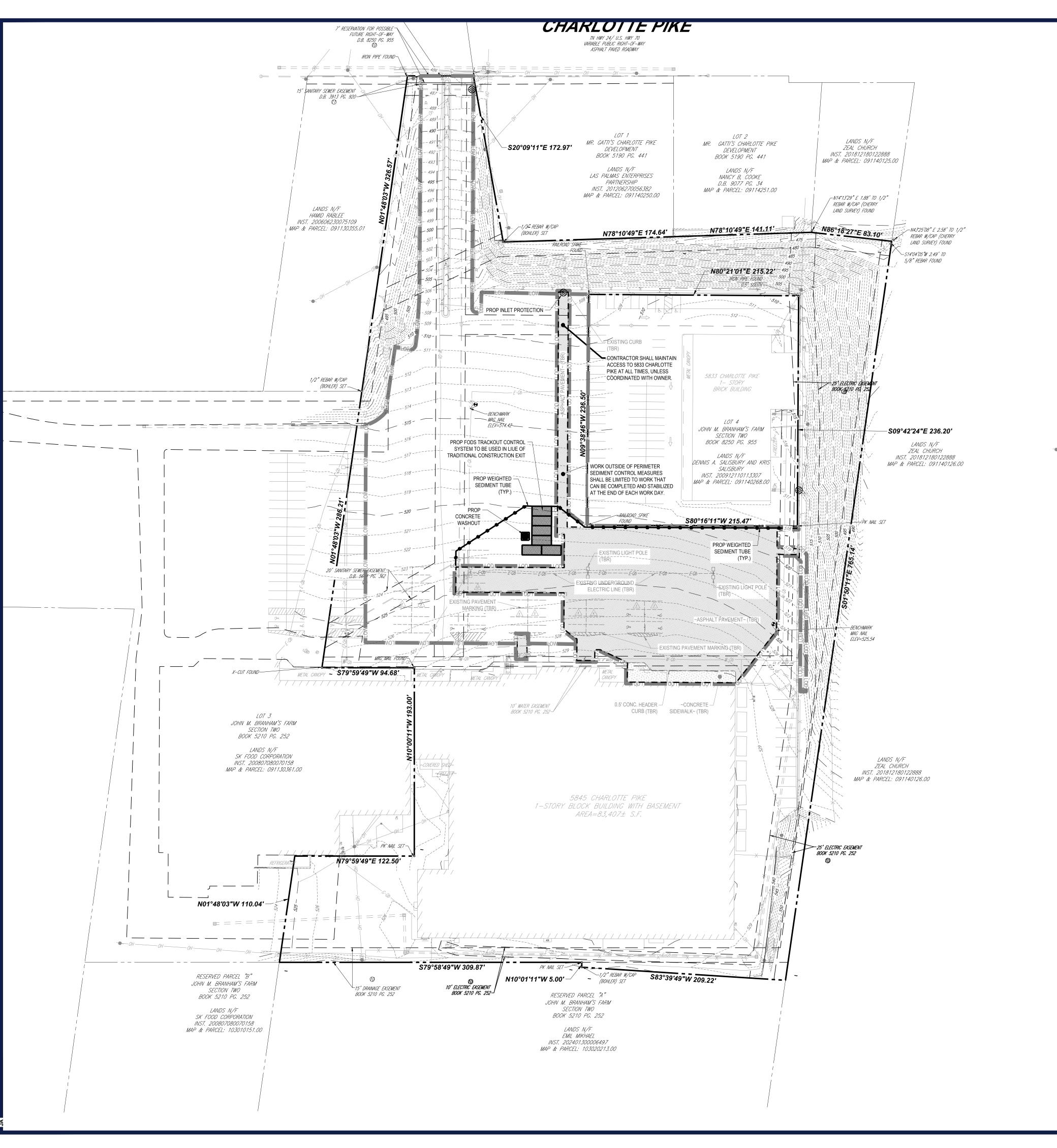
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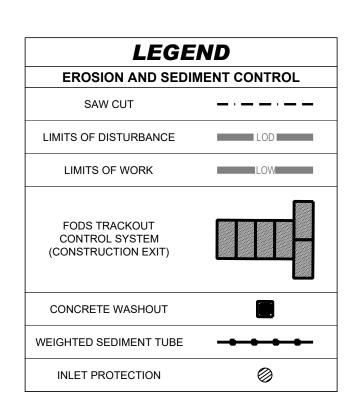


SHEET TITLE:

PUBLIC WATER PLAN

C-503





EROSION AND SEDIMENT CONTROL SEQUENCE OF CONSTRUCTION PHASE 1:

- 1. ALL PERIMETER SEDIMENT CONTROL FEATURES TO BE INSTALLED ALONG SIDE THE FODS TRACKOUT CONTROL SYSTEM. THE FODS SYSTEM WILL BE USED INSTEAD OF A TRADITIONAL CONSTRUCTION EXIT DO TO EXISTING SITE CONDITIONS.
- 2. CONTRACTOR TO INSTALL CONCRETE WASHOUT PER THE REQUIREMENTS OUTLINED IN STD DETAIL CP-10 ON SHEET C-803
- INSTALL INLET PROTECTION AS SHOWN IN PHASE I, AND ADD ADDITIONAL INLET PROTECTION AS NEEDED THROUGHOUT THE DURATION OF CONSTRUCTION.
- 4. ONCE ALL PHASE I EROSION AND SEDIMENT CONTROL MEASURE HAVE BEEN INSTALLED, INITIAL DEMOLITION AND GRADING MAY BEGIN. ALL WORK OUTSIDE OF PERIMETER SEDIMENT CONTROL MEASURES SHOULD BE LIMITED TO WORK THAT CAN BE COMPLETED OR STABILIZED AT THE END OF EACH WORK DAY.
- 5. ALL CONTROL MEASURES ARE TO BE MAINTAINED AND ADJUSTED AS NEEDED THROUGH OUT THE DURATION OF CONSTRUCTION.

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	38,302.53 SF (0.88 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:





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



SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING
PROGRAM MANAGEMENT

REVISIONS REV DATE COMMENT



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 PROJECT No.:
 TNA240025.00-1A

 DRAWN BY:
 JDA

 CHECKED BY:
 KE/BS/MT

 DATE:
 07/09/2025

 CAD I.D.:
 P-CIVL-EROS

PROJECT:

CIVIL SITE PLANS

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ExtraSpace*

EXTRA SPACE STORAGE BUILDING

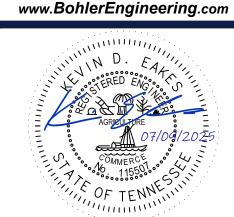
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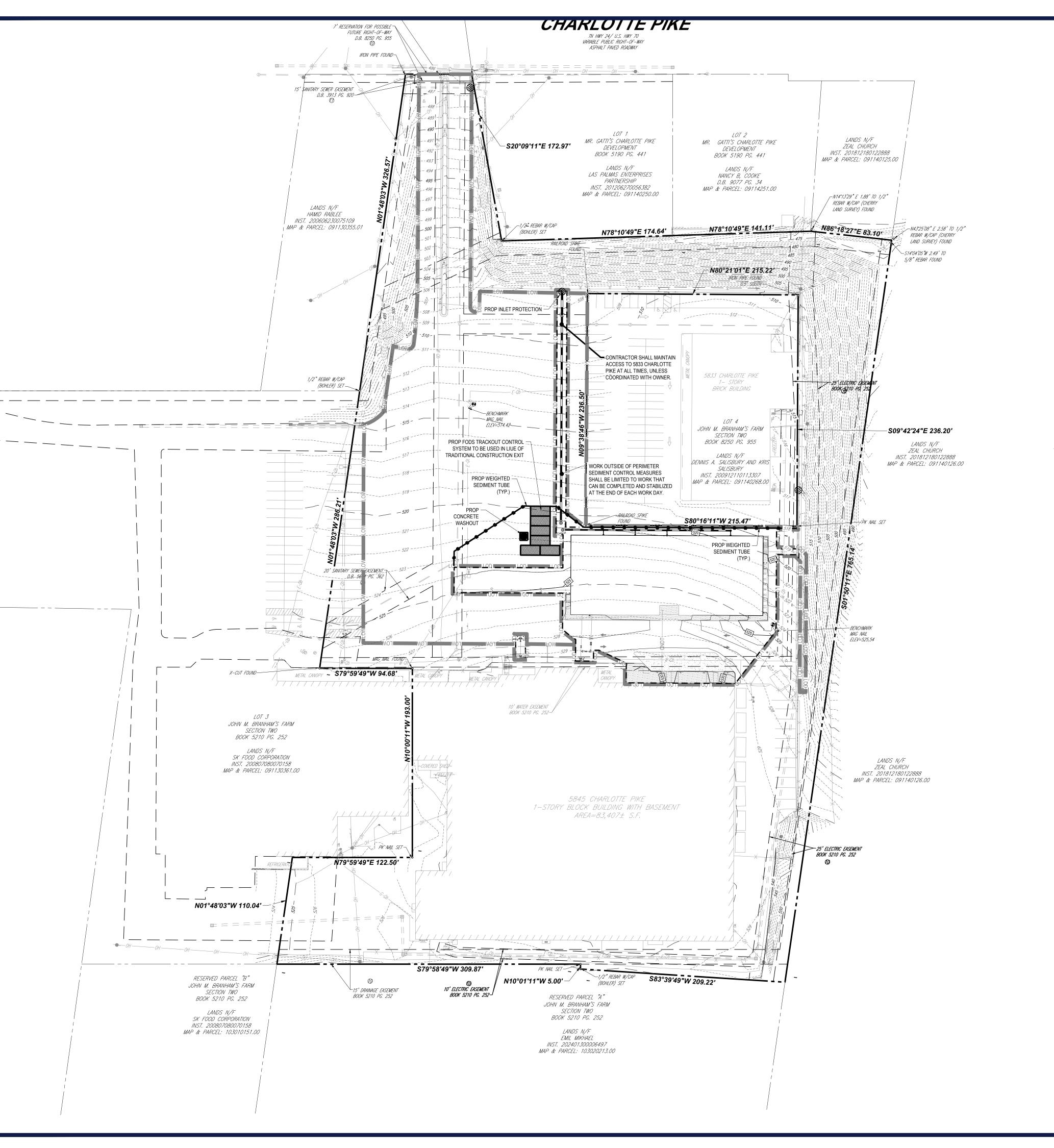
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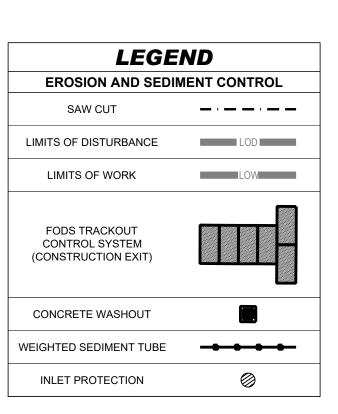
Phone: (629) 235-4040



SHEET TITLE:
SOIL EROSION
AND SEDIMENT
CONTROL PLAN
PHASE 1

C-801





EROSION AND SEDIMENT CONTROL SEQUENCE OF CONSTRUCTION PHASE 2:

- 1. EXCAVATION FOR THE INSTALLATION OF UNDERGROUND UTILITIES MAY BEGIN.
- 2. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE MAINTAINED AND OR ADJUSTED AS NEEDED THROUGH OUT THE DURATION OF CONSTRUCTION.
- 3. ONCE ALL UNDERGROUND UTILITIES HAVE BEEN INSTALLED AND TESTING HAS BEEN COMPLETE, FINAL GRADING
- 4. ONCE SITE GRADING HAS BEEN STABILIZED, BUILDING CONSTRUCTION MAY BEGIN.
- 5. ONCE CONSTRUCTION ACTIVITIES HAVE BE 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	38,302.53 SF (0.88 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

CIRCLE ONE: DEVELOPER PROJECT ENGINEER OTHER _



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

SCALE: 1" = 50'



REVISIONS						
DATE	COMMENT	DRAW				



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DRAWN BY: **CHECKED BY:** DATE: CAD I.D.: P-CIVL-EROS

PROJECT:

CIVIL SITE PLANS

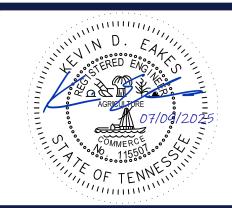


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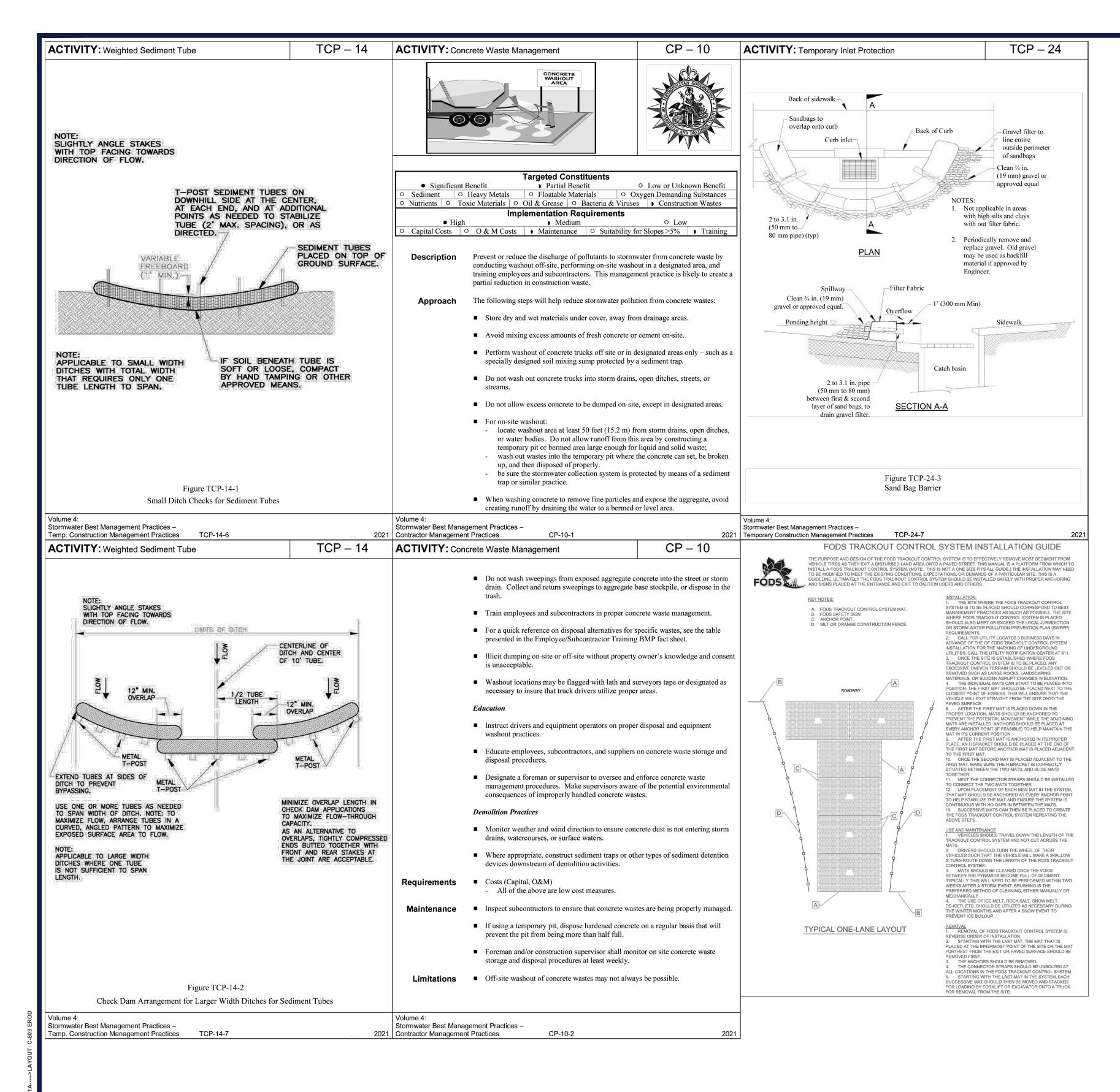
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SOIL EROSION AND SEDIMENT **CONTROL PLAN** PHASE 2

C-802





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 PROJECT No.:
 TNA240025.00-1A

 DRAWN BY:
 JDA

 CHECKED BY:
 KE/BS/MT

 DATE:
 07/09/2025

 CAD I.D.:
 P-CIVL-CNDS

PROJECT:

CIVIL SITE PLANS

FOR —

ExtraSpace*

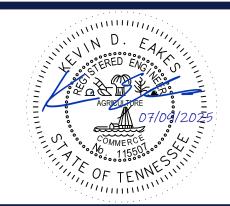
EXTRA SPACE STORAGE BUILDING

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

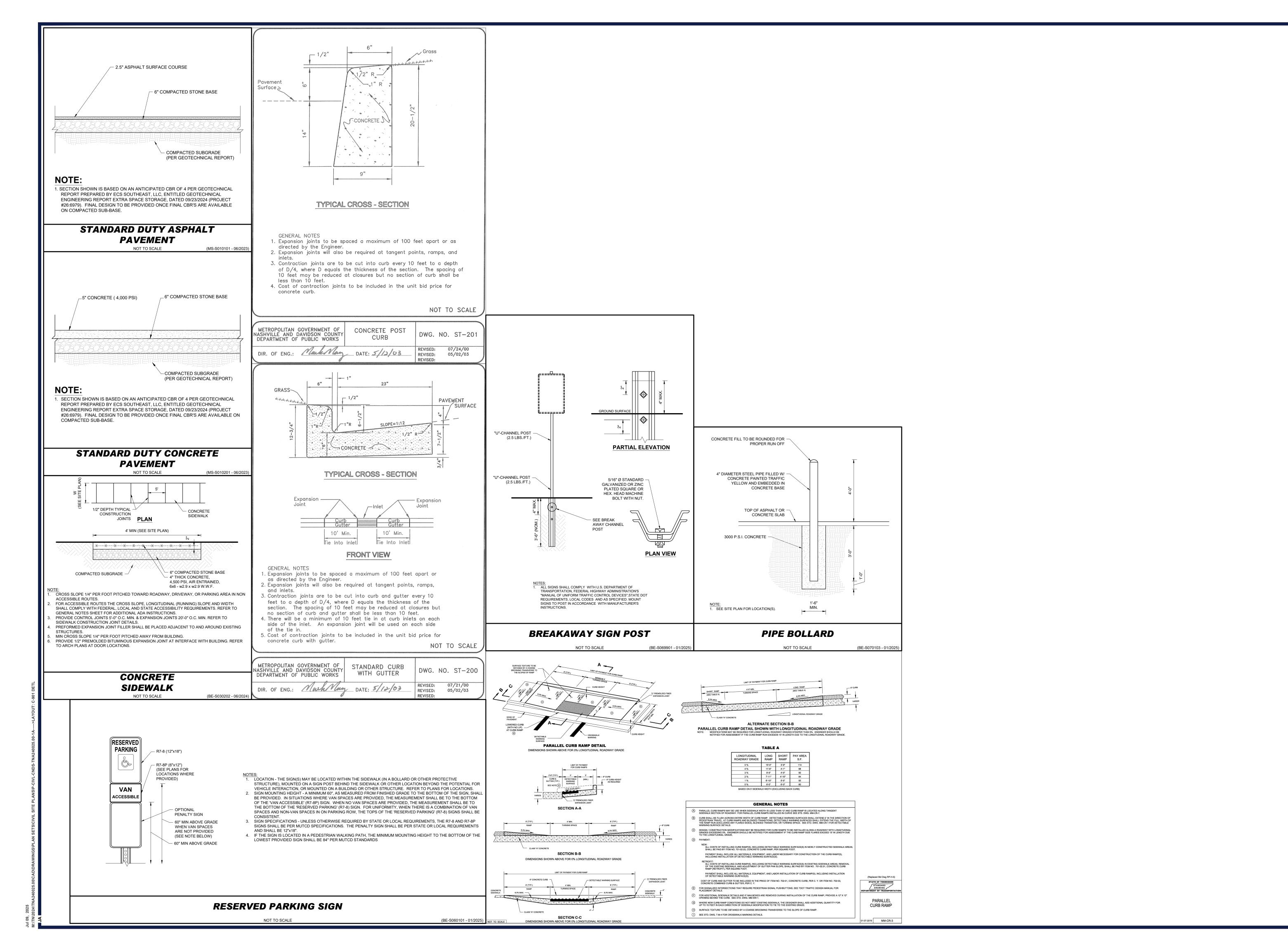
www.BohlerEngineering.com



SOIL EROSION
AND SEDIMENT
CONTROL
NOTES AND
DETAILS

HEET NUMBER:

C-803



REVISIONS COMMENT

REV DATE

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

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVA

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PROJECT:

CIVIL SITE PLANS

P-CIVL-CNDS



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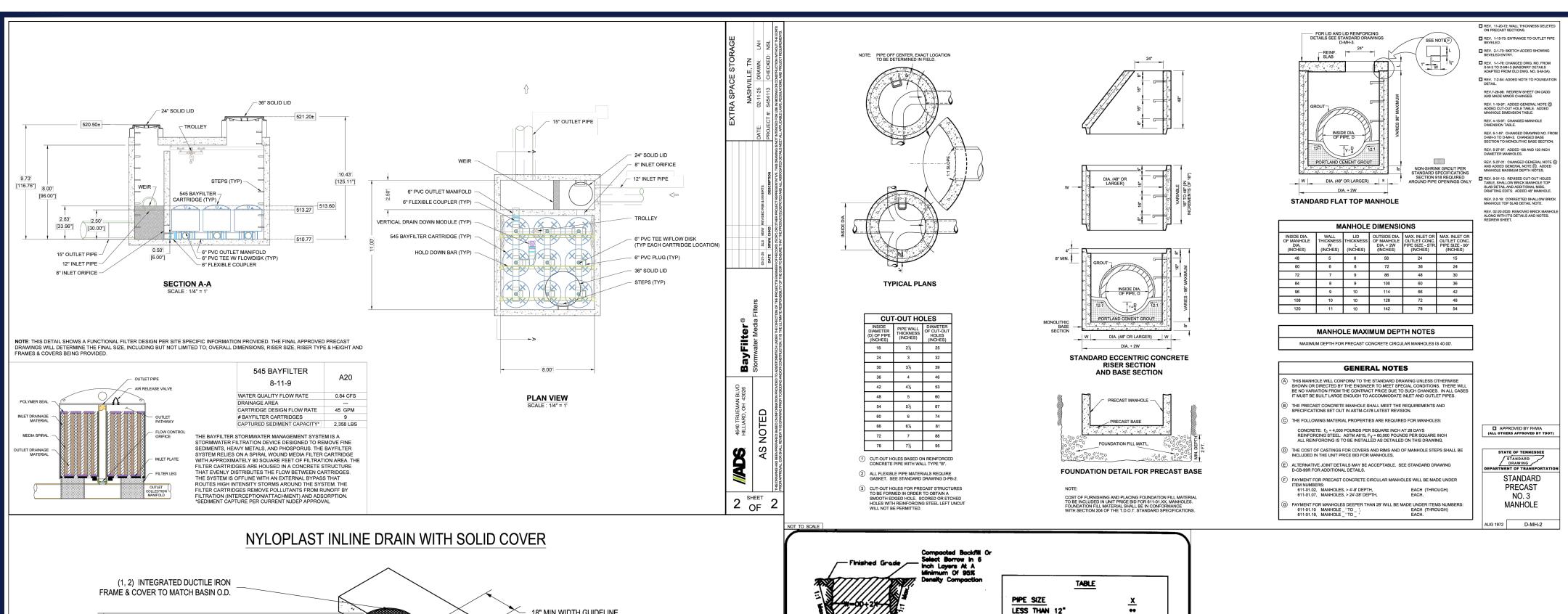
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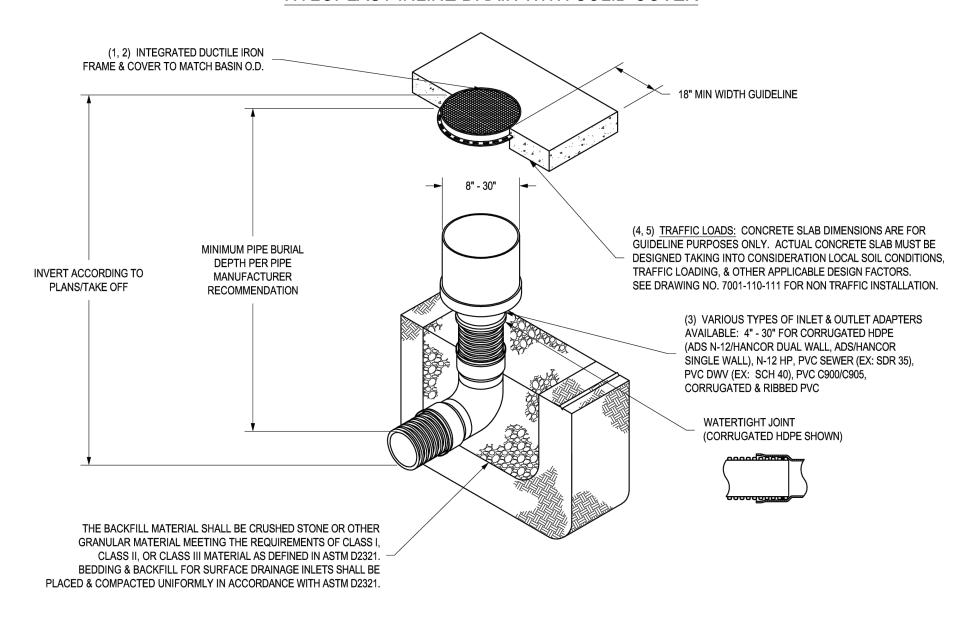


SHEET TITLE:

CONSTRUCTION **DETAILS**

C-901





1 - 8" - 30" SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536

8" & 10" SOLID COVERS FIT DIRECTLY ONTO INLINE DRAINS SEE

- 12" - 30" SOLID COVERS SHALL MEET H-20 LOAD RATING.

DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO

ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL),

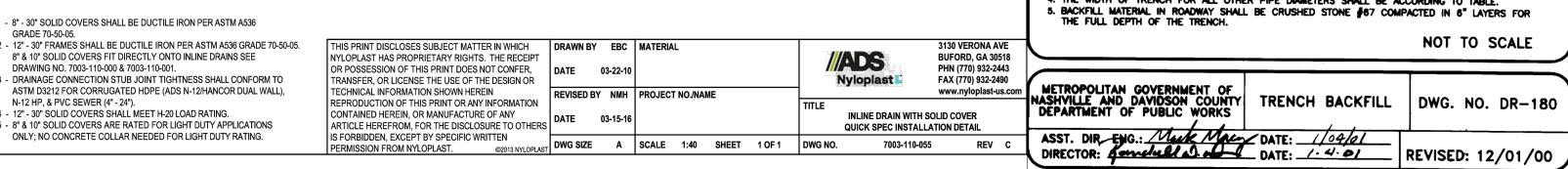
5 - 8" & 10" SOLID COVERS ARE RATED FOR LIGHT DUTY APPLICATIONS

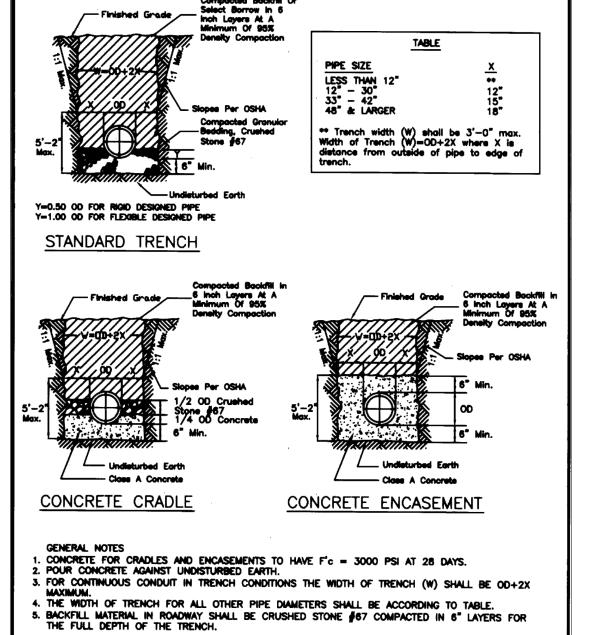
ONLY; NO CONCRETE COLLAR NEEDED FOR LIGHT DUTY RATING.

DRAWING NO. 7003-110-000 & 7003-110-001.

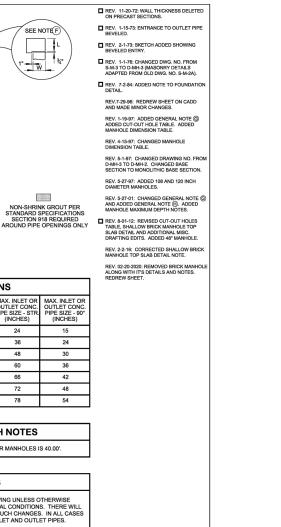
N-12 HP, & PVC SEWER (4" - 24").

GRADE 70-50-05.





NOT TO SCALE



REVISIONS REV DATE COMMENT



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PROJECT No.: DRAWN BY: CHECKED BY: KE/BS/MT DATE: CAD I.D.: P-CIVL-CNDS

PROJECT:

CIVIL SITE PLANS

ExtraSpace



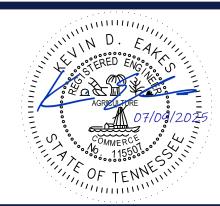
EXTRA SPACE STORAGE BUILDING

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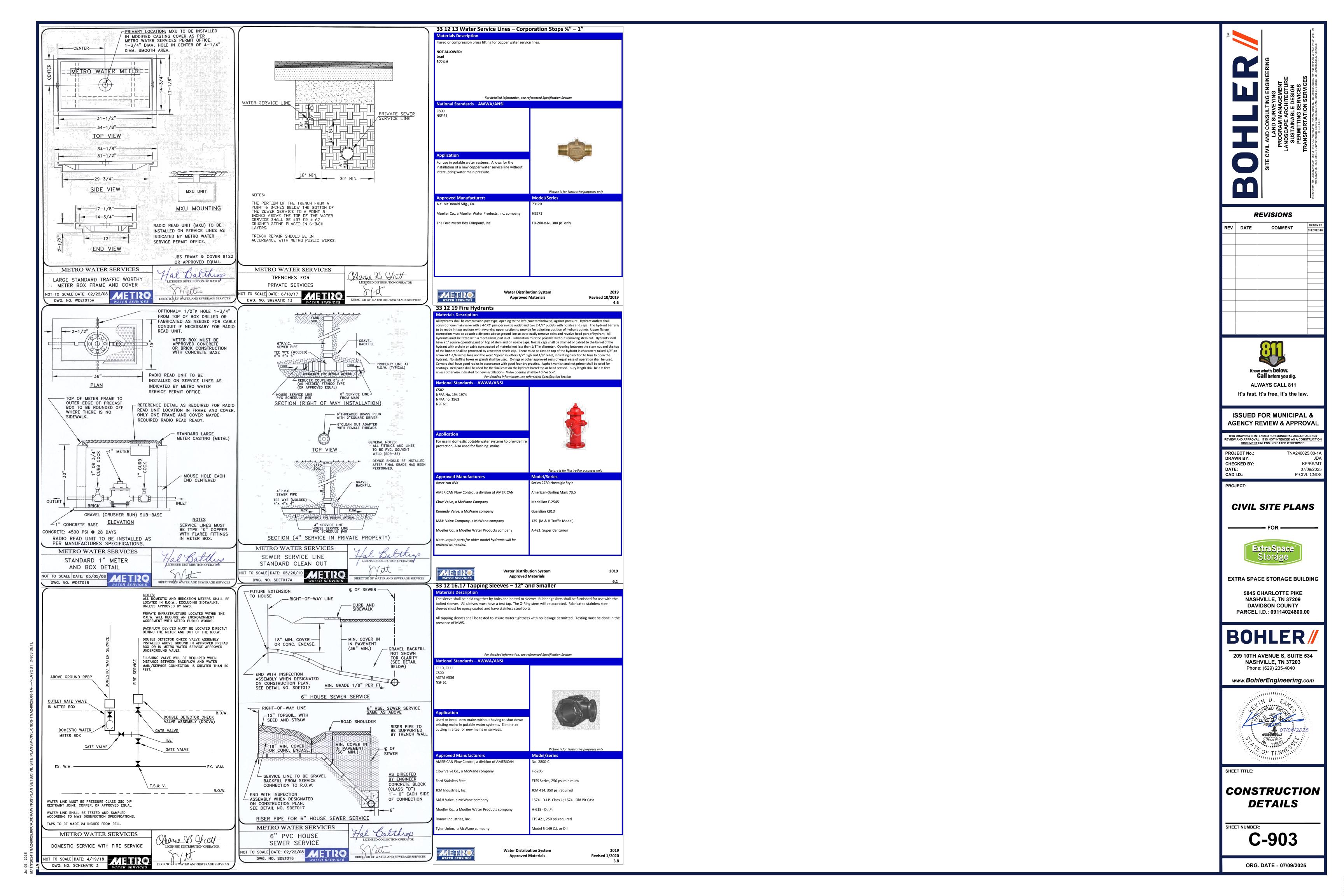
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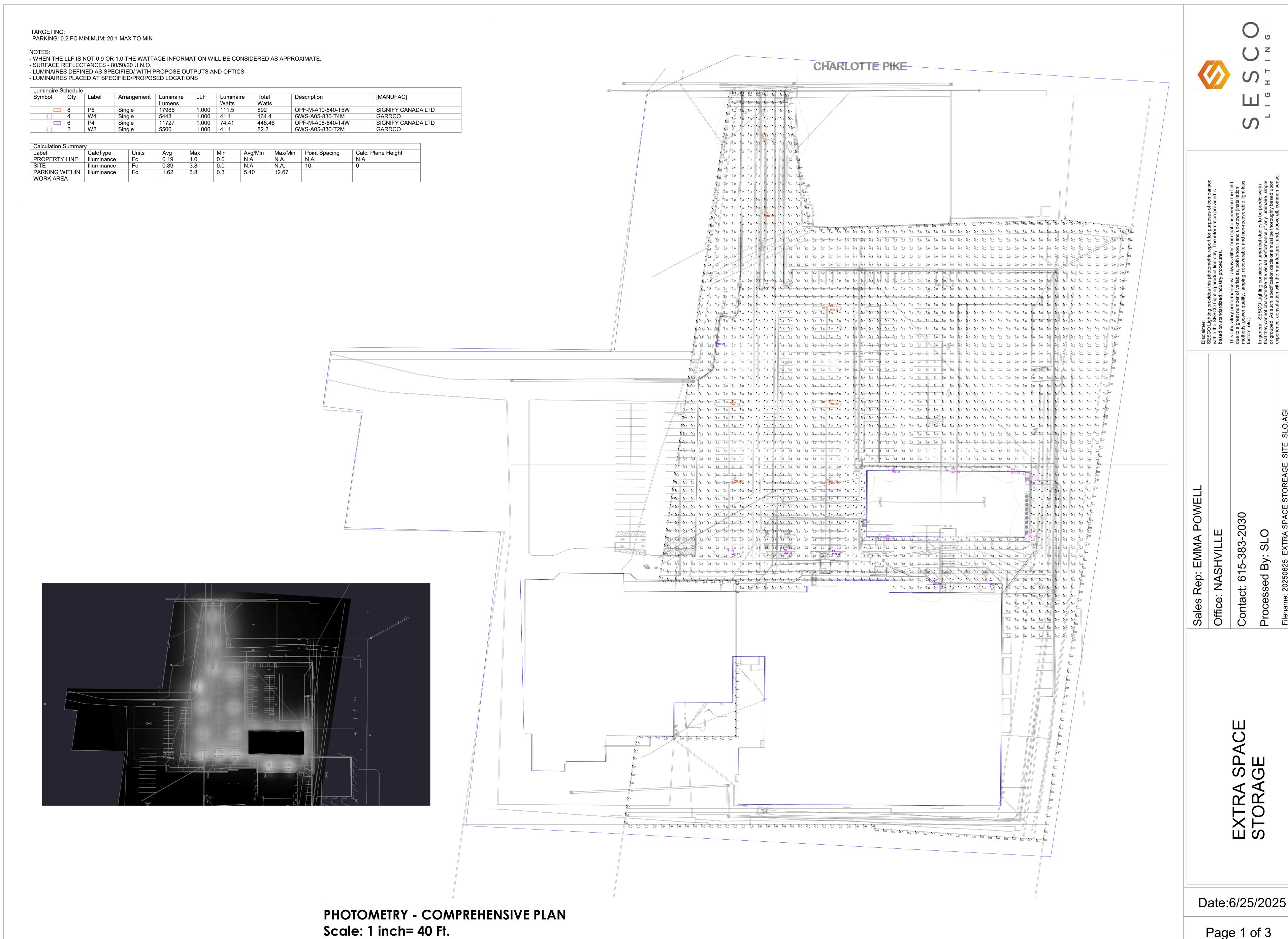


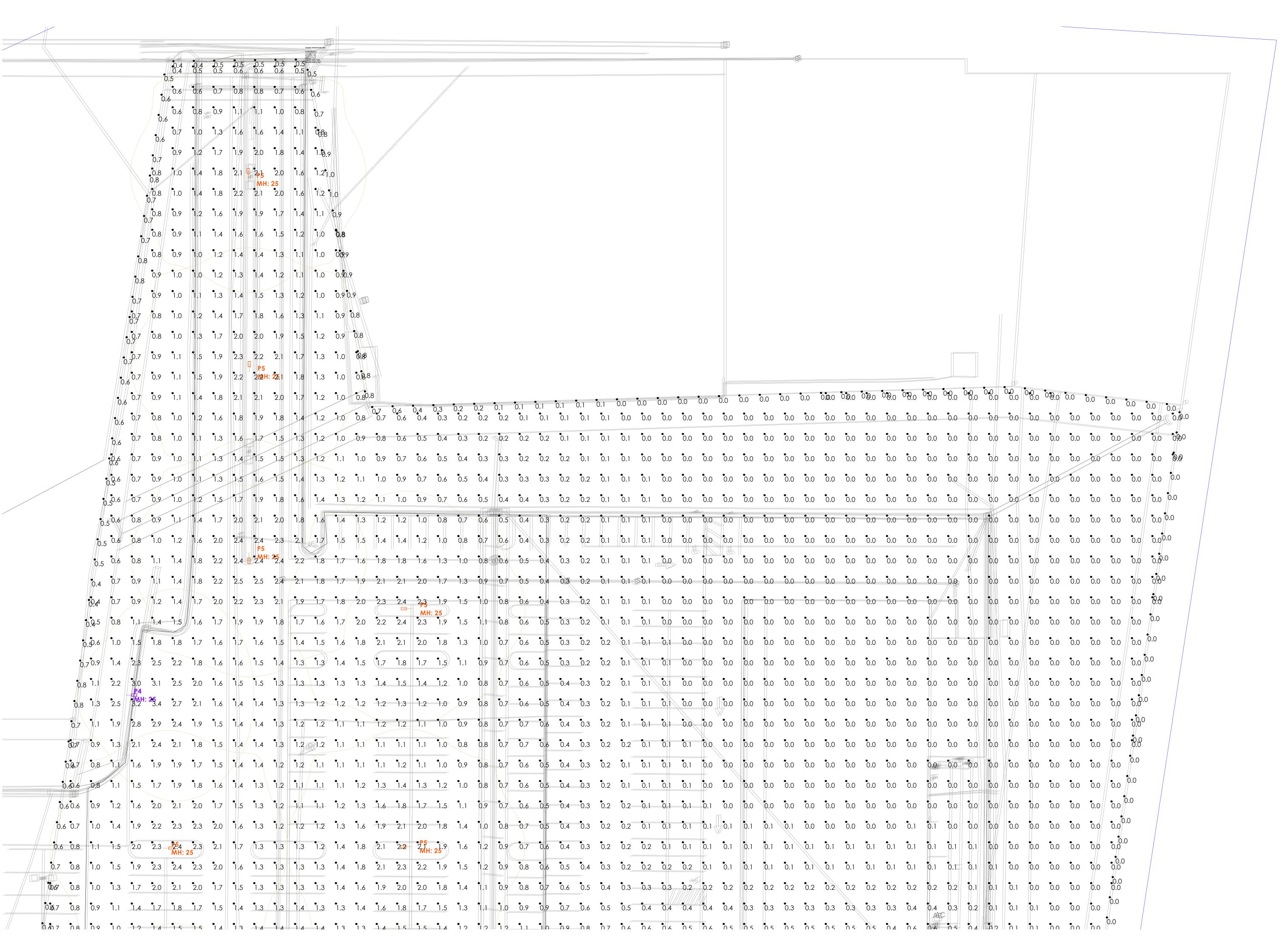
SHEET TITLE:

CONSTRUCTION **DETAILS**

C-902







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

Sales Rep: EMMA POWELL

Office: NASHVILLE

Contact: 615-383-2030

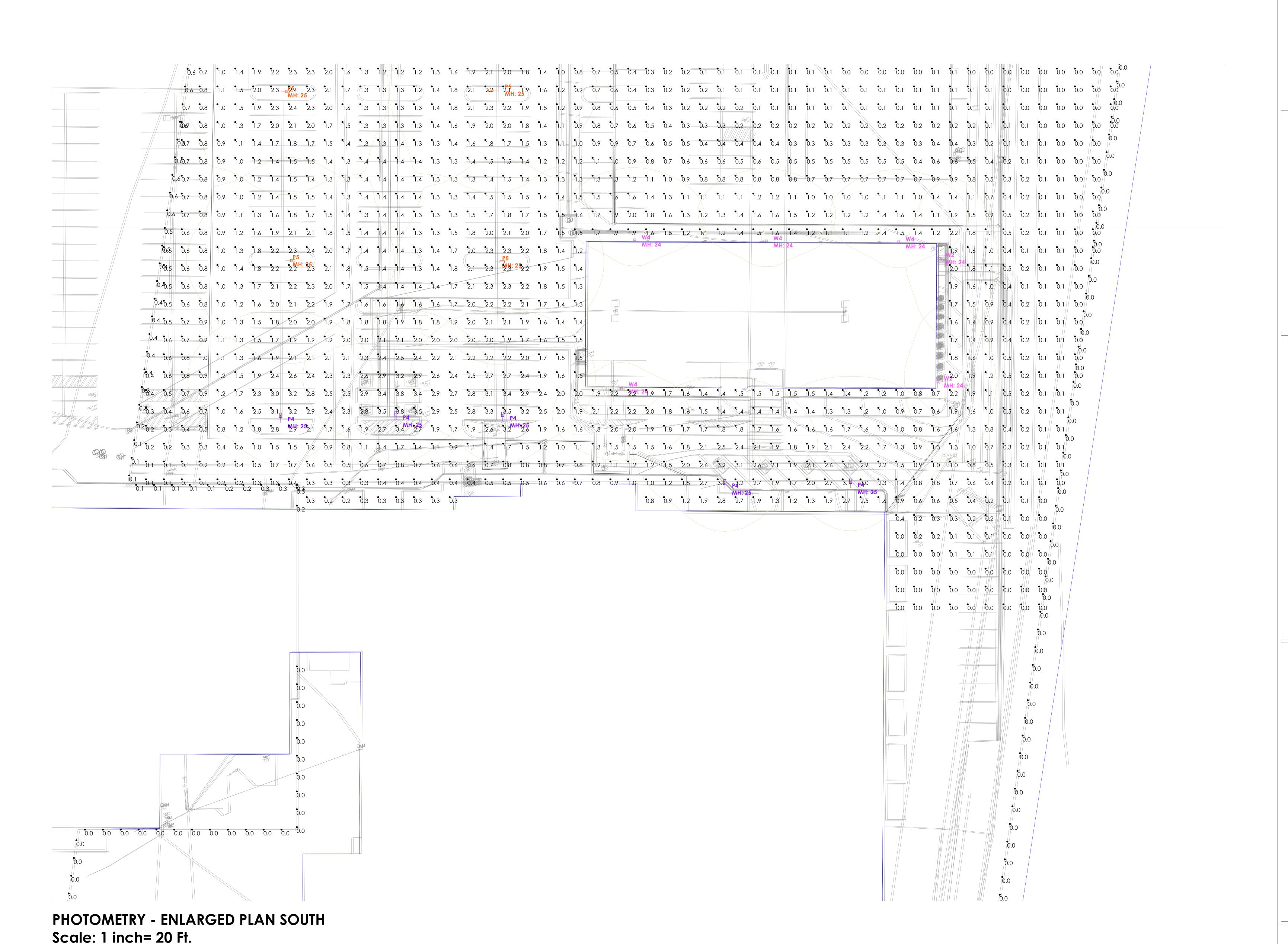
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EXTRA SPACE STORAGE

Date:6/25/2025

Page 2 of 3



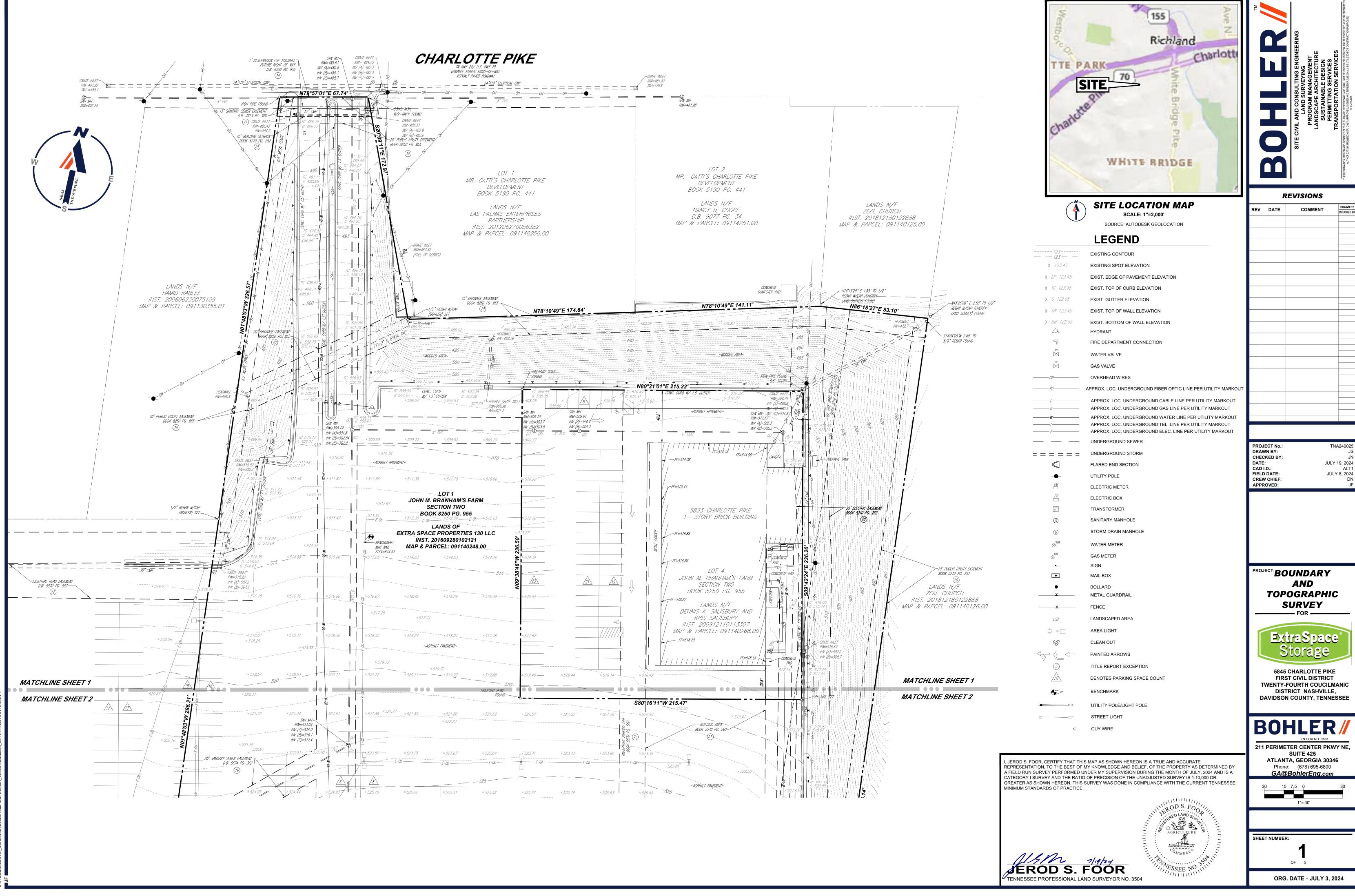


Disclaimer: SESCO Lighting provides this photometric report for purposes of comparison within the SESCO Lighting product line only. The information provided is based on standardized industry procedures.	This laboratory performance will always differ from that observed in the field due to a great number 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
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EXTRA SPACE STORAGE

Date:6/25/2025

Page 3 of 3



REV	DATE	COMMENT	DRAWN BY
			CHECKED BY

JULY 8, 2024

