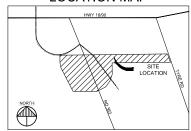
SITEWORK FOR NEW LIQUID FERTILIZER FACILITY LAKE CITY, FL

	INDEX OF DRAWINGS	DESIGN DEVELOPMENT	ISSUED FOR PERMIT	ADDENDUM 1	OWNER CHECK SET		
		10/19/2023	12/11/2023	01/04/2024	09/11/2024		
SHEET NO.	DESCRIPTION		_	_		_	
C001	TITLE SHEET AND DRAWING INDEX	•	=	•	=	_	
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C101	OVERALL EXISTING CONDITIONS AND REMOVALS PLAN	•			•	\perp	
C102	EXISTING CONDITIONS AND REMOVALS PLAN	•	-	•	•	_	
C103	EXISTING CONDITIONS AND REMOVALS PLAN		•	•		_	
C104	EXISTING CONDITIONS AND REMOVALS PLAN	•	•	•		_	
C105	EXISTING CONDITIONS AND REMOVALS PLAN	•	•	•	•	4	
C106	EXISTING CONDITIONS AND REMOVALS PLAN	•	•	•	•	_	
C107	EXISTING CONDITIONS AND REMOVALS PLAN	-	•	•	•	_	
C108	EXISTING CONDITIONS AND REMOVALS PLAN		-	•	•	4	
C201	OVERALL SITE PAVING AND UTILITY PLAN	•	=	⊏	=	4	
C202	SITE PAVING AND UTILITY PLAN	-	=	=	-	4	
C203	SITE PAVING AND UTILITY PLAN	-	=	=	-	4	
C204	SITE PAVING AND UTILITY PLAN	•	•	•	•	4	
C205	SITE PAVING AND UTILITY PLAN		•	•	•	_	
C206	SITE PAVING AND UTILITY PLAN		•		•	\perp	
C207	SITE PAVING AND UTILITY PLAN		•			_	
C208	SITE PAVING AND UTILITY PLAN		=		•	4	
C251	COUNTY UTILITY PLAN	╀			-	4	_
C252	WATERMAIN PLAN AND PROFILE	\perp			•	4	
C301	OVERALL GRADING AND DRAINAGE PLAN	-	•	•	•	4	
C302	GRADING AND DRAINAGE PLAN		•	•	•	4	
C303	GRADING AND DRAINAGE PLAN	•	-	•	=	4	
C304	GRADING AND DRAINAGE PLAN	•	-	•	•	_	
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C306	GRADING AND DRAINAGE PLAN	•	•	•	•	4	
C307	GRADING AND DRAINAGE PLAN	•	•		•	4	
C308	GRADING AND DRAINAGE PLAN	•	•		•	4	
C401	OVERALL EROSION AND SEDIMENT CONTROL PLAN	-	-	•	-	4	
C402	EROSION AND SEDIMENT CONTROL PLAN	•	=	•	-	4	
C403	EROSION AND SEDIMENT CONTROL PLAN	-	-	•	•	4	_
C404	EROSION AND SEDIMENT CONTROL PLAN	-	-		-	4	_
C405	EROSION AND SEDIMENT CONTROL PLAN	-	-	•	•	4	_
C406	EROSION AND SEDIMENT CONTROL PLAN	-	-	•	•	4	_
C407	EROSION AND SEDIMENT CONTROL PLAN	-	-		-	4	
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C503	CIVIL DETAILS					\perp	

TODD CRESSMSAN AGROLIQUID 3055 W M-21 OWNER: SAINT JOHNS, MI 48879 CONTRACTOR / SITE MANAGER: GREYSTONE CONSTRUCTION 2995 WINNERS CIRCLE DRIVE, SUITE 200 SHAKOPEE, MN 55379 CIVIL: 2300 BERKSHIRE LANE NORTH, SUITE 200 PLYMOUTH, MN 55441 CONTACT: ALEX RAKOS EMAIL: ARAKOS@VAAENG.COM PHONE: (763) 559-9100



LOCATION MAP







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NEW LIQUID FERTILIZER FACILITY LAKE CITY, FL

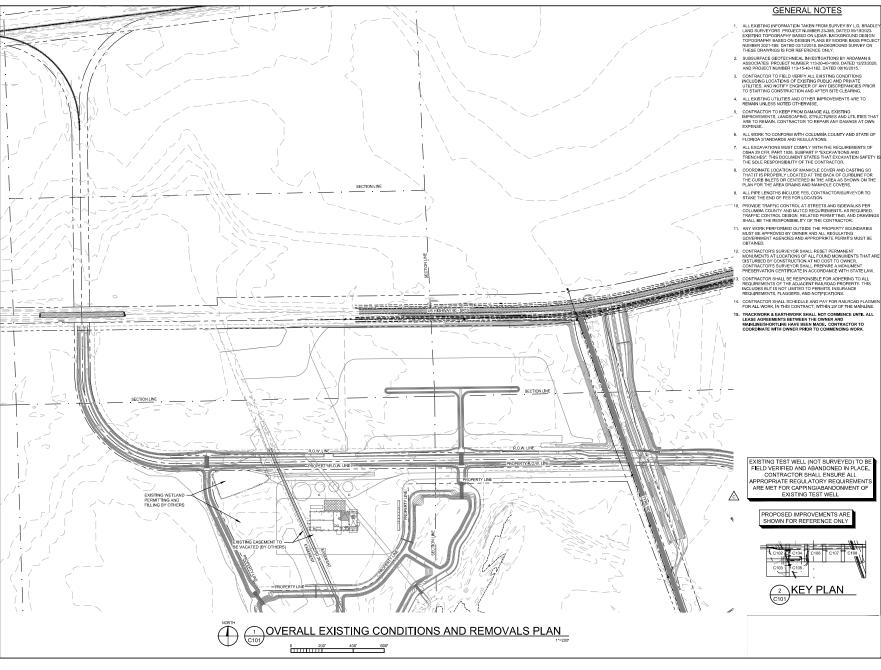
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D	09/11/2024	OWNER CHECK SET	RCQ



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AJR	ARL		MDM

TITLE SHEET AND DRAWING INDEX

PROJECT NO:	DRAWING NO:
230384	C001
SCALE:	C001
AS NOTED	







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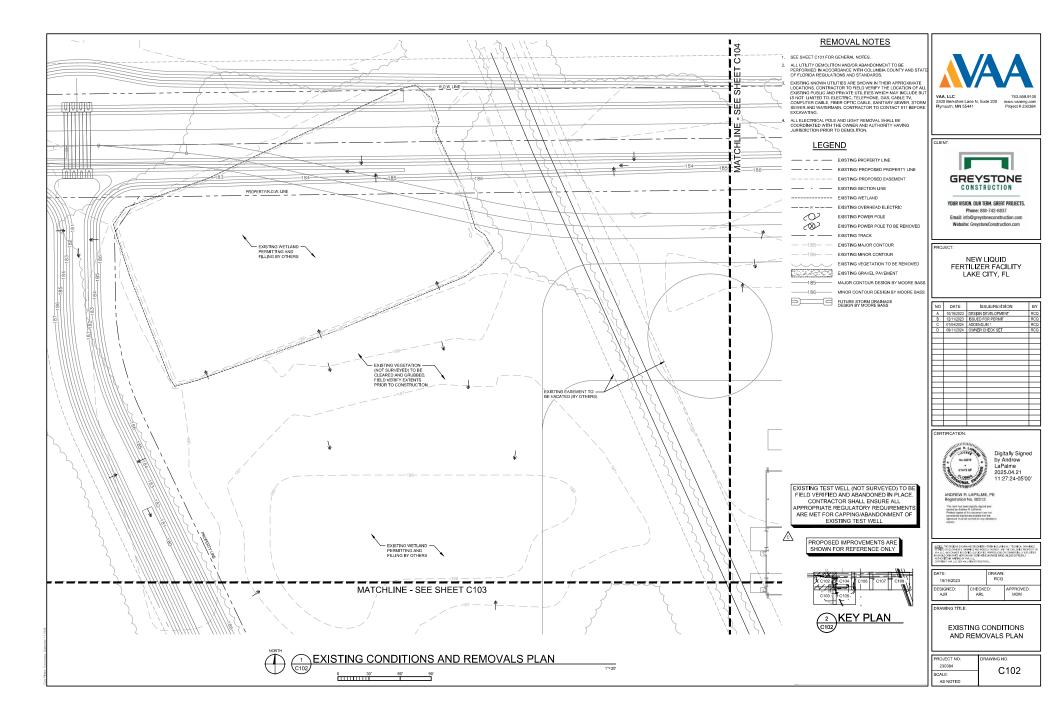
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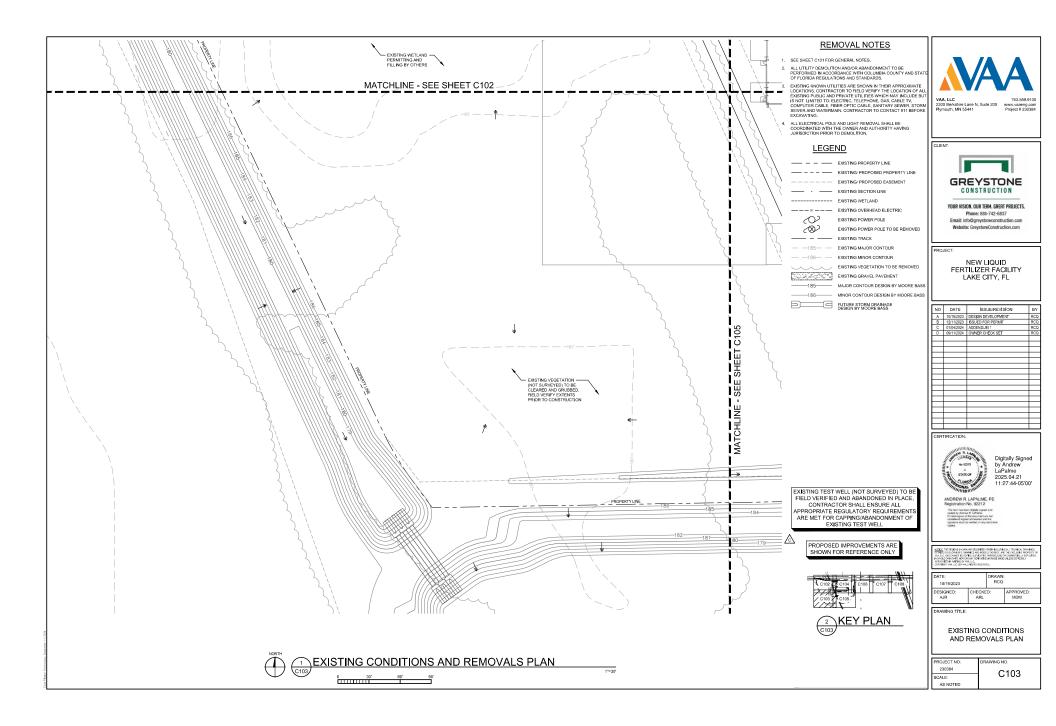
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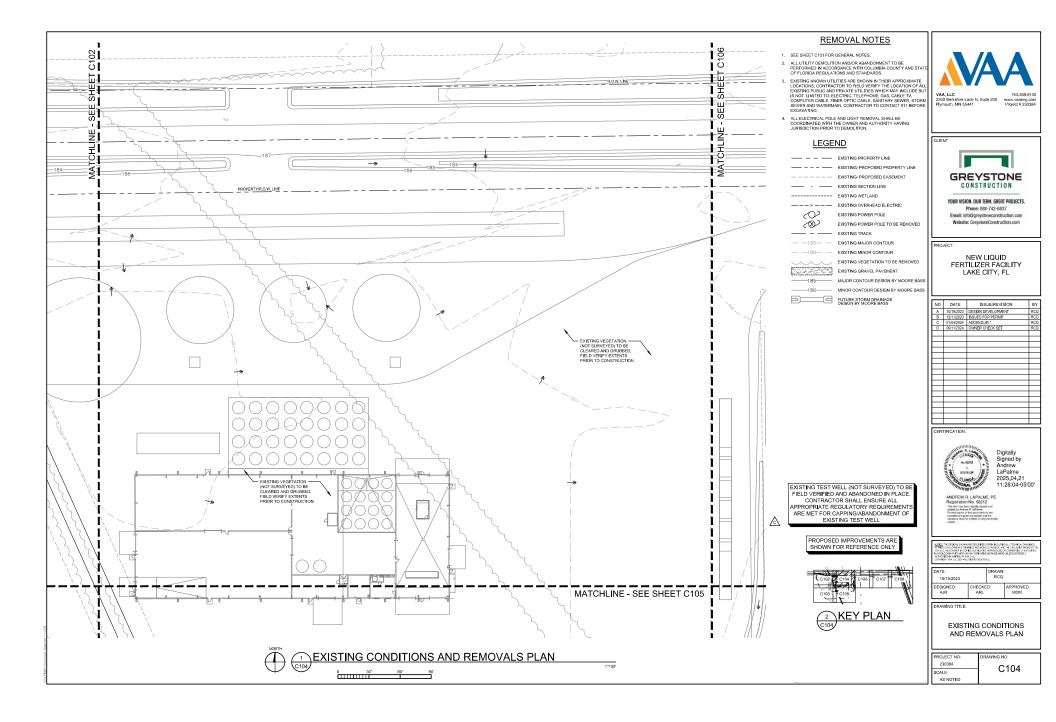
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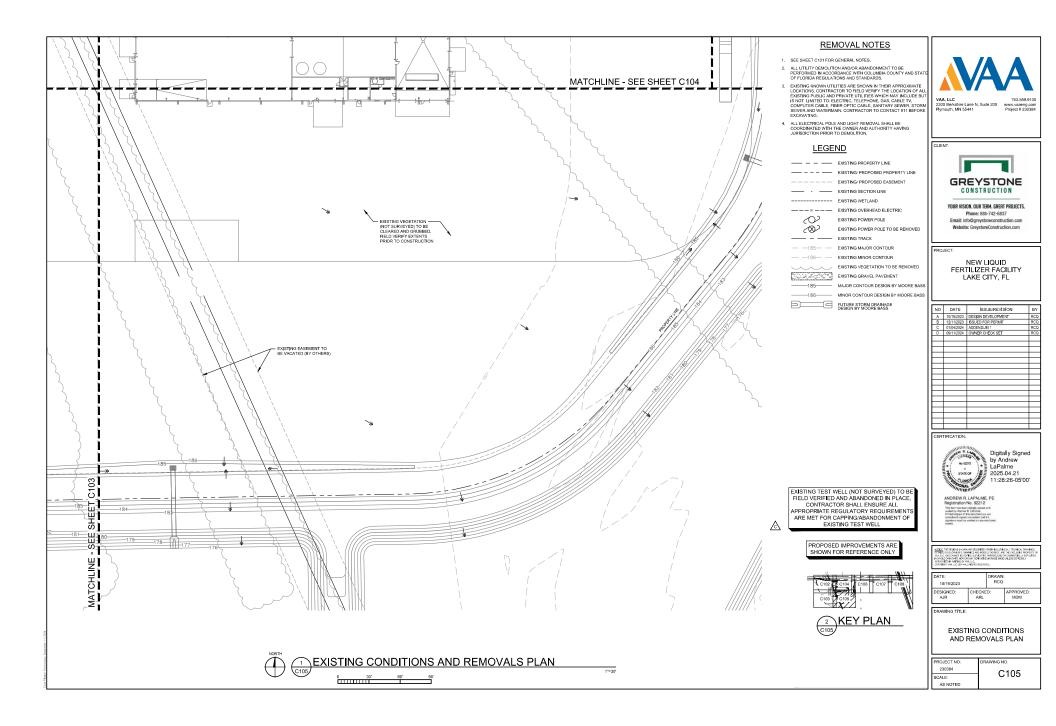
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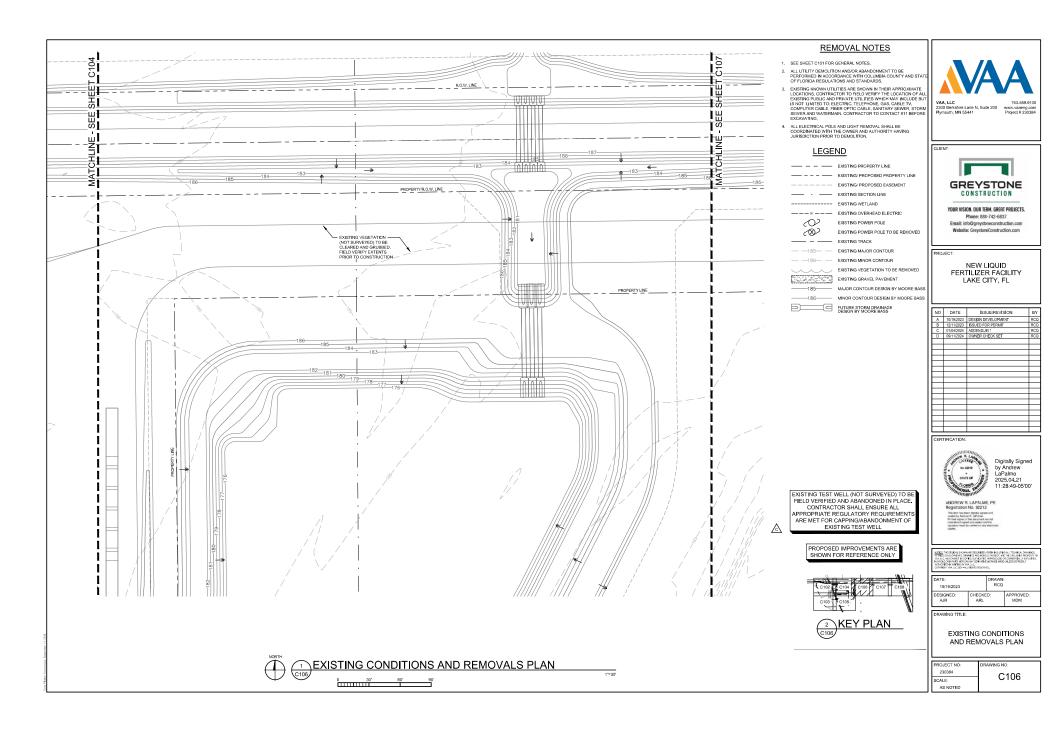
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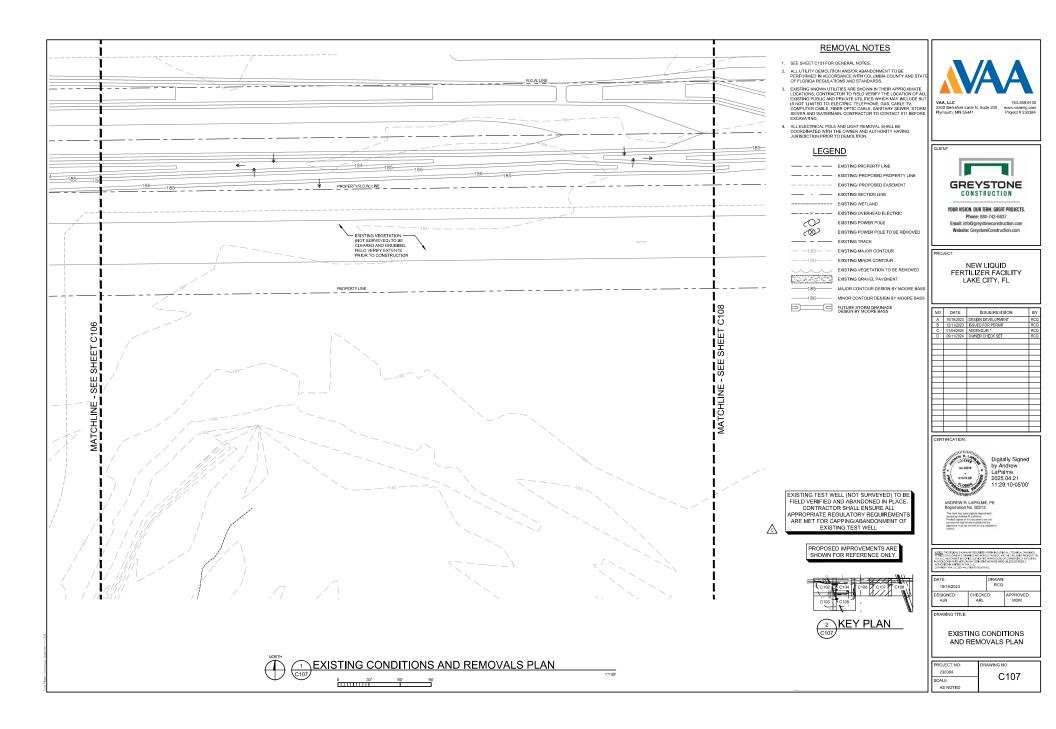


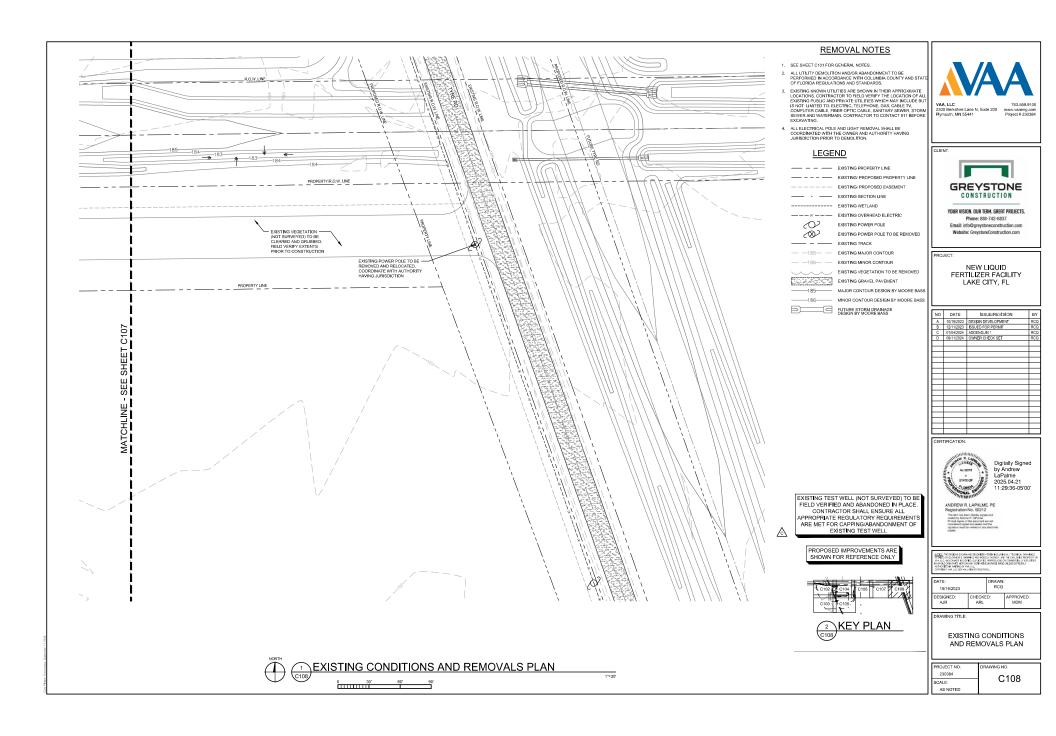


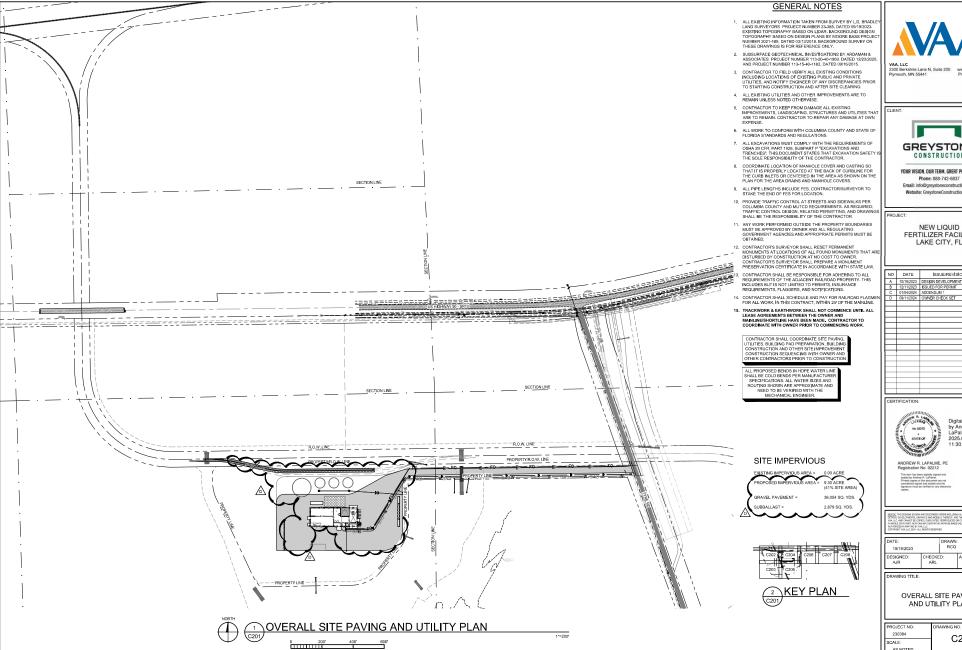
















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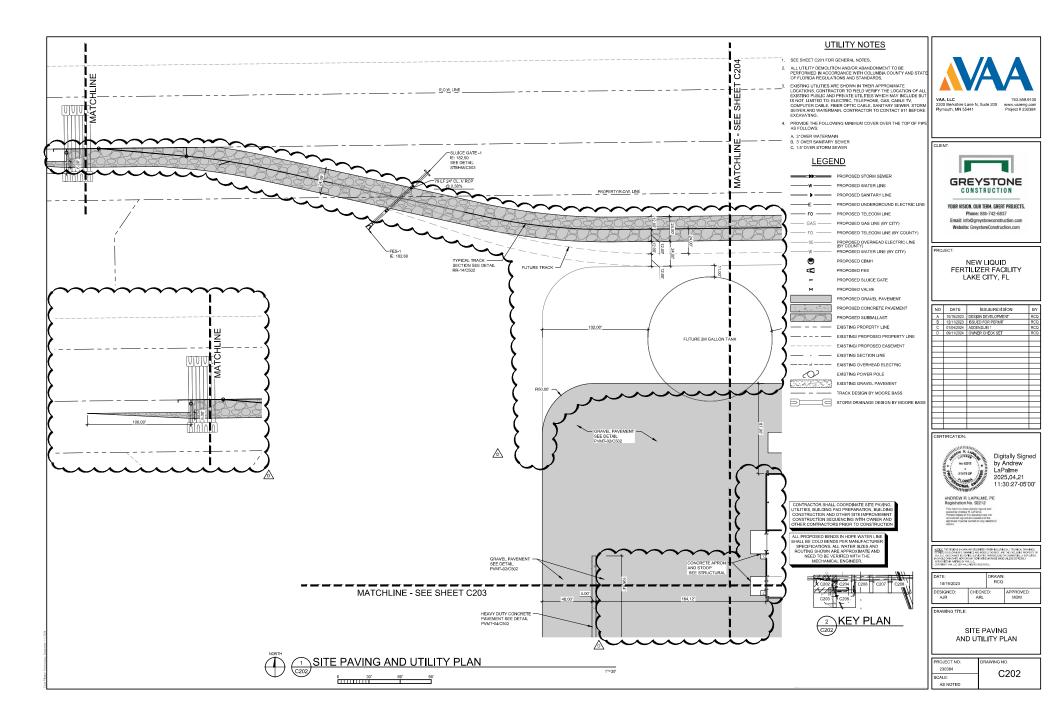
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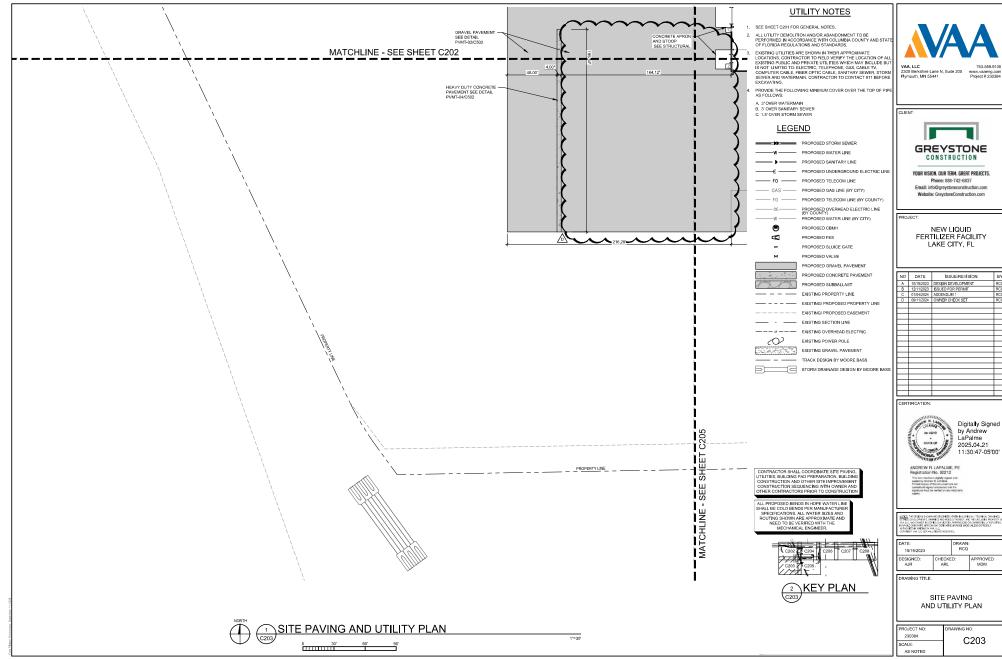
ANDREW R. LAPALME, PE Registration No. 92212

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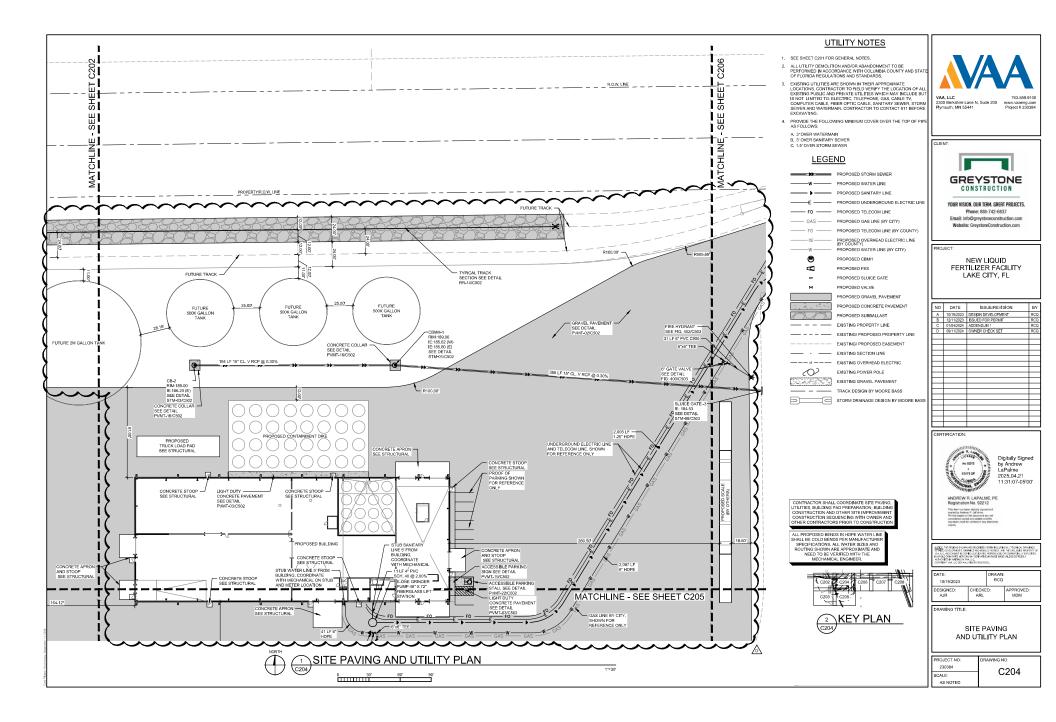
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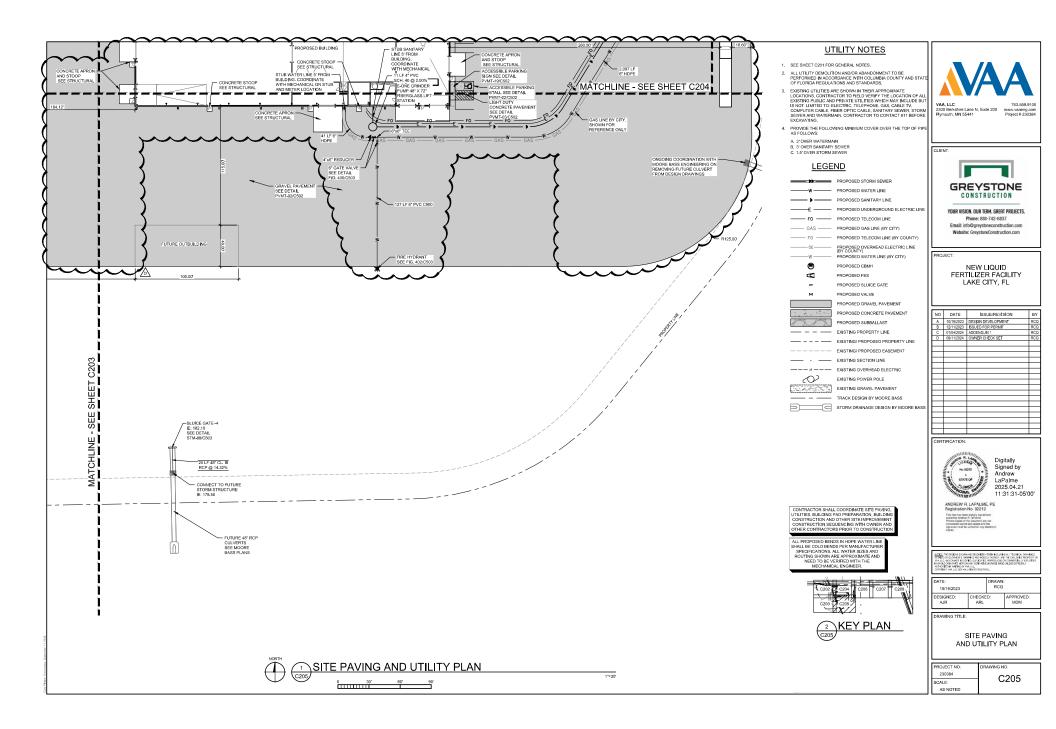
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SCALE:	C201
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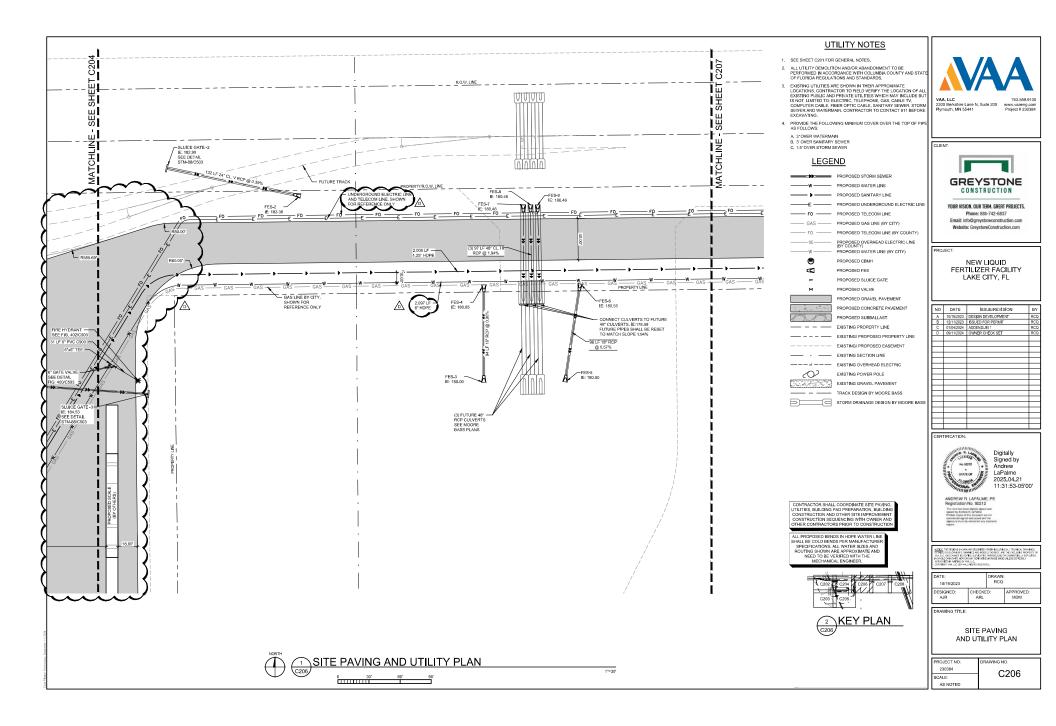


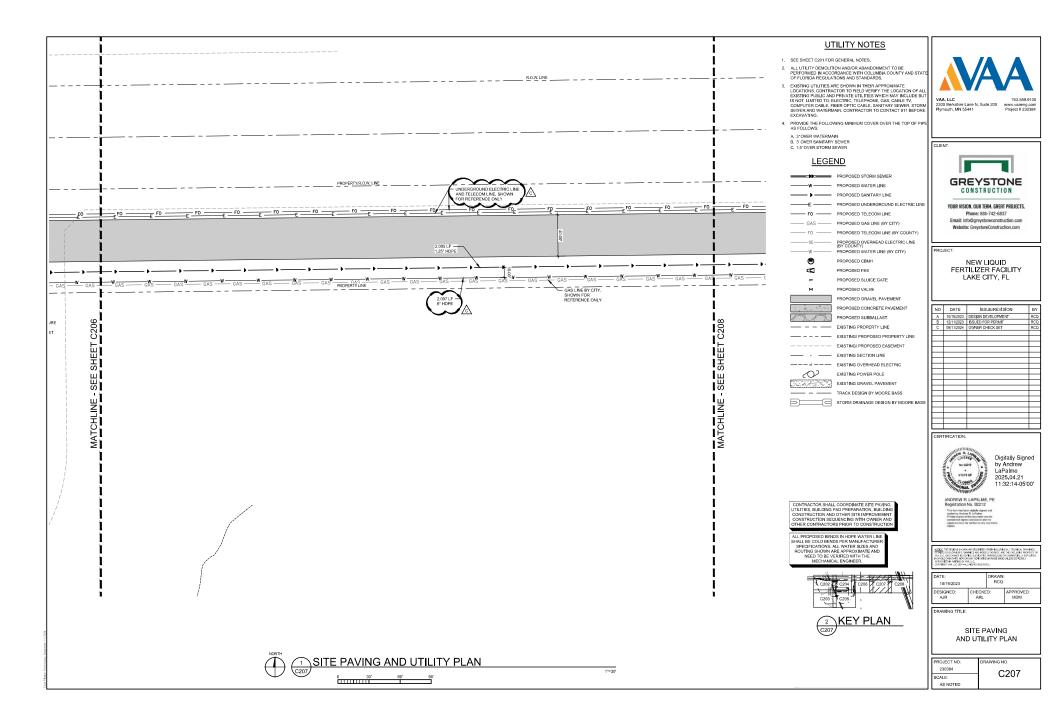


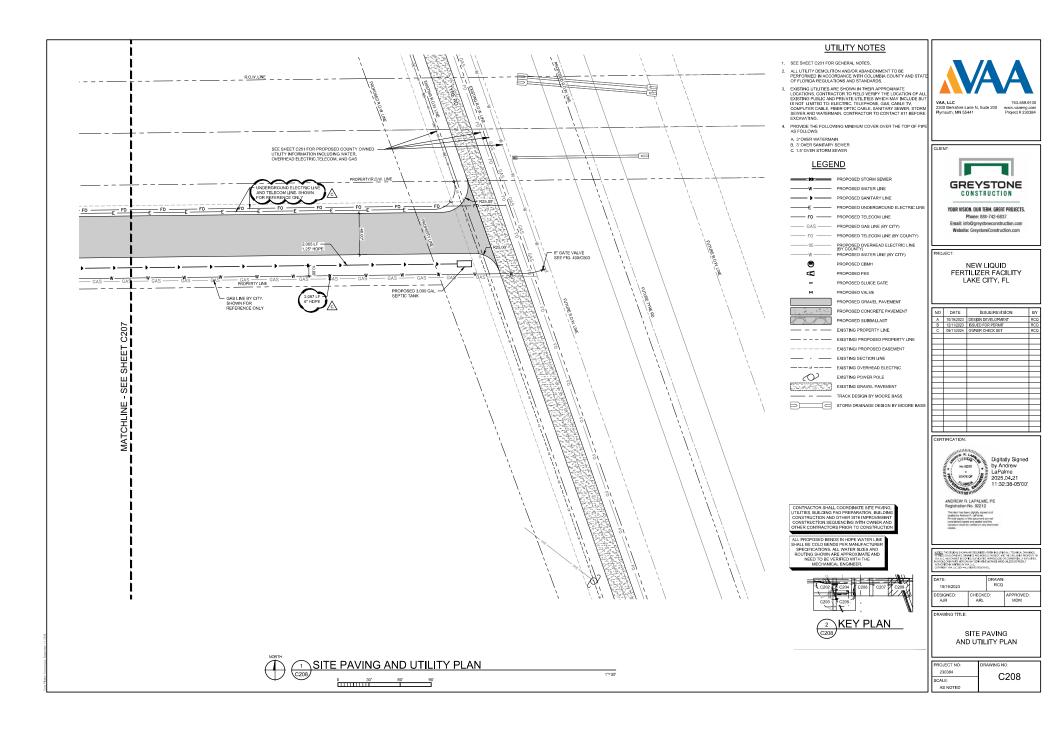
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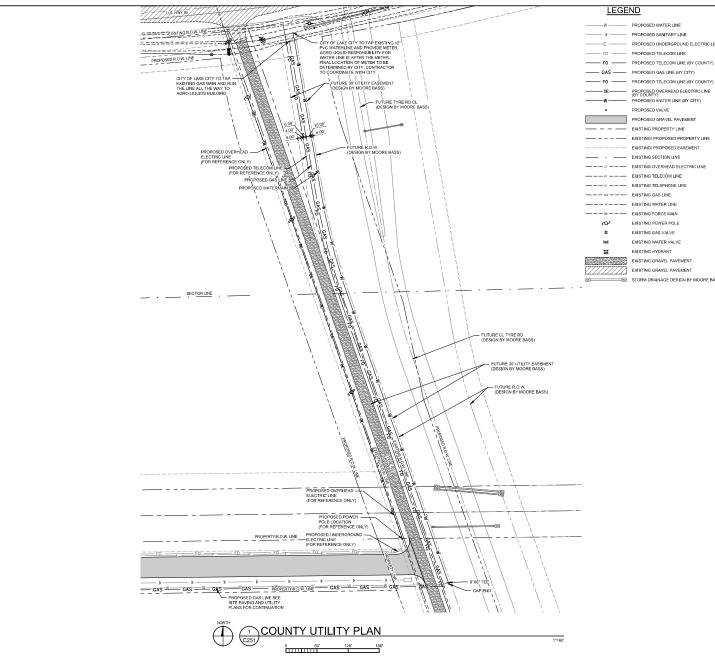












GENERAL NOTES

AL EXISTING INFORMATION TAKEN FROM SURVEY BY U.D. BRADLES AND SURVEYORS PROJECT HUMBER 23-38. DATED DWINDSYONS AND SURVEYORS PROJECT HUMBER 23-38. DATED DWINDSYON DESIGN EXISTING TOPOGRAPHY BASED ON LUBAR. BACKGROUND DESIGN TOPOGRAPHY BASED ON DESIGN PLANS BY MOORE BASS FROM TOPOGRAPHY BASED ON DESIGN PLANS BY MOORE BASS FROM TOPOGRAPHY BASED ON DESIGN PLANS BY MOORE BASS FROM TO THE SECRET AND THE SECRET PROJECT OF THE SECRET PLANS OF THE SE PROPOSED WATER LINE ------ ▶ ------- PROPOSED SANITARY LINE PROPOSED UNDERGROUND ELECTRIC LINE — FO — PROPOSED TELECOM LINE SUBSURFACE GEOTECHNICAL INVESTIGATIONS BY ARDAMAN 8 PROPOSED TELECOM LINE (BY COUNTY)

CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING LOCATIONS OF EXISTING PUBLIC AND PRIVATE UTILITIES, AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION AND AFTER SITE CLEARING.

ALL EXISTING UTILITIES AND OTHER IMPROVEMENTS ARE TO REMAIN UNLESS NOTED OTHERWISE.

CONTRACTOR TO KEEP FROM DAMAGE ALL EXISTING IMPROVEMENTS, LANDSCAPING, STRUCTURES AND UTILITIES THAT ARE TO REMAIN. CONTRACTOR TO REPAIR ANY DAMAGE AT OWN EXPENSE.

ALL WORK TO CONFORM WITH COLUMBIA COUNTY AND STATE OF FLORIDA STANDARDS AND REGULATIONS.

ALL EXCAVATIONS MUST COMPLY WITH THE REQUIREMENTS OF OSHA 29 CFR, PART 1926, SUBPART P "EXCAVATIONS AND TRENCHES". THIS DOCUMENT STATES THAT EXCAVATION SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

COORDINATE LOCATION OF MANHOLE COVER AND CASTING SO THAT IT IS PROPERLY LOCATED AT THE BACK OF CURBLINE FOR THE CURB BLETS OR CENTREED IN THE APEA AS SHOWN ON THE PLAN FOR THE AREA DRAINS AND MANHOLE COVERS.

ALL PIPE LENGTHS INCLUDE FES. CONTRACTOR/SURVEYOR TO STAKE THE END OF FES FOR LOCATION.

10 PROVIDE TRAFFIC CONTROL AT STREETS AND SIDEWALKS PER COLUMBIA COUNTY AND MUTCO REQUIREMENTS. AS REQUIRED; TRAFFIC CONTROL DESIGN, RELATED PERMITTING, AND DRAWIN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

ANY WORK PERFORMED OUTSIDE THE PROPERTY BOUNDARIES
MUST BE APPROVED BY OWNER AND ALL REGULATING
GOVERNUET AGENCIES AND APPROPRIATE PERMITS MUST BE
OBTAINED.

12. CONTRACTOR'S SURVEYOR SHALL RESET PERMANENT MONUMENTS AT LOCATIONS OF ALL FOUND MONUMENTS THAT AR DISTURBED BY CONSTRUCTION AT NO COST TO OWNER. CONTRACTOR'S SURVEYOR SHALL REPEARE A MONUMENT PRESERVATION CERTIFICATE IN ACCORDANCE WITH STATE LAW.

■ STORM DRAINAGE DESIGN BY MOORE BASS 13. CONTINCTION SHALL BE RESPONSIBLE FOR AMERIUM TO ALL CONTINCTION SHALL BE RESPONSIBLE FOR AMERIUM TO ALL CONTINCTION SHALL BE RESPONSIBLE FOR AMERICAN CONTINUE TO PERMITS. INSURANCE REQUIREMENTS, FLAGERS, MAN DOTFIEDERS, MAN DEFINERATIONS.

CONTRACTOR SHALL SCHEDULE AND PAY FOR RAILROAD FLAGMI FOR ALL WORK, IN THIS CONTRACT, WITHIN 25' OF THE MAINLINE.

15. TRACKWORK & EARTHWORK SHALL NOT COMMENCE UNTIL ALL LEASE AGREEMENTS BETWEEN THE OWNER AND MANILLISHORTLINE HAVE BEEN MADE. CONTRACTOR TO COORDINATE WITH OWNER PRIOR TO COMMENCING WORK.

UTILITY NOTES

1. SEE SHEET C201 FOR GENERAL NOTES.

 ALL UTILITY DEMOLITION AND/OR ABANDONMENT TO BE PERFORMED IN ACCORDANCE WITH COLUMBIA COUNTY AND STATE OF FLORIDA REGULATIONS AND STANDARDS.

UP HUMBA REGULATION AND STANDARDS.

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PROVIDE THE FOLLOWING MINIMUM COVER OVER THE TOP OF PIP AS FOLLOWS:

A. 3' OVER WATERMAIN B. 3' OVER SANITARY SEWER C. 1.5' OVER STORM SEWER

SEE SHEET C252 FOR ATERMAIN PLAN AND PROFILE







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NEW LIQUID FERTILIZER FACILITY LAKE CITY, FL

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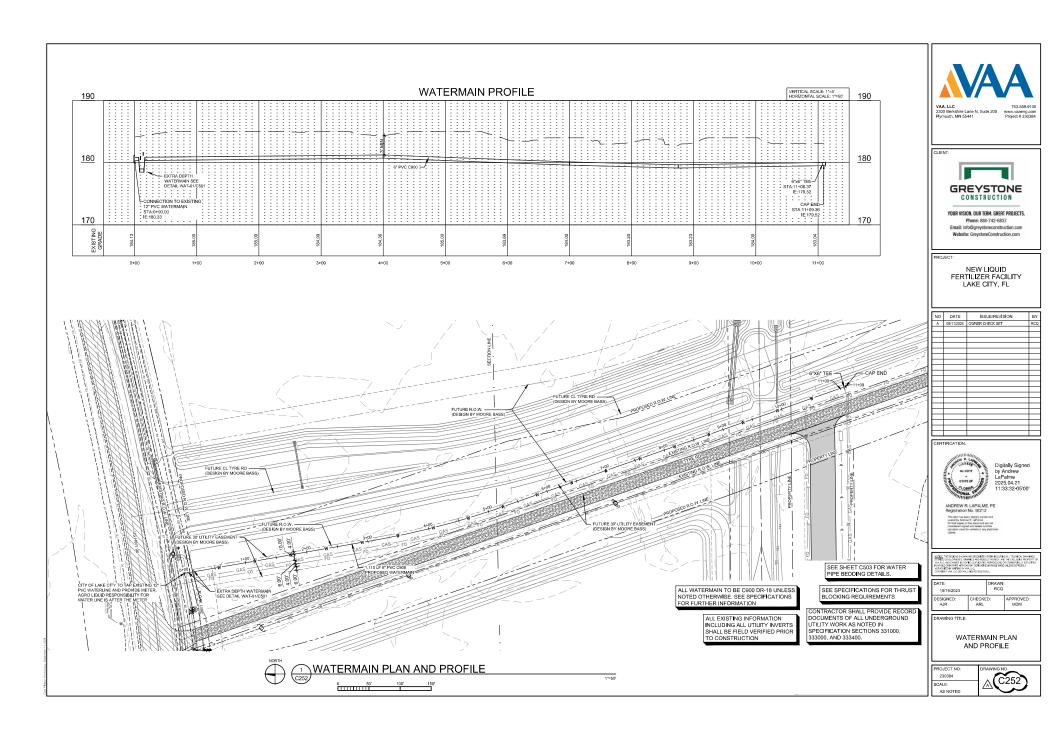
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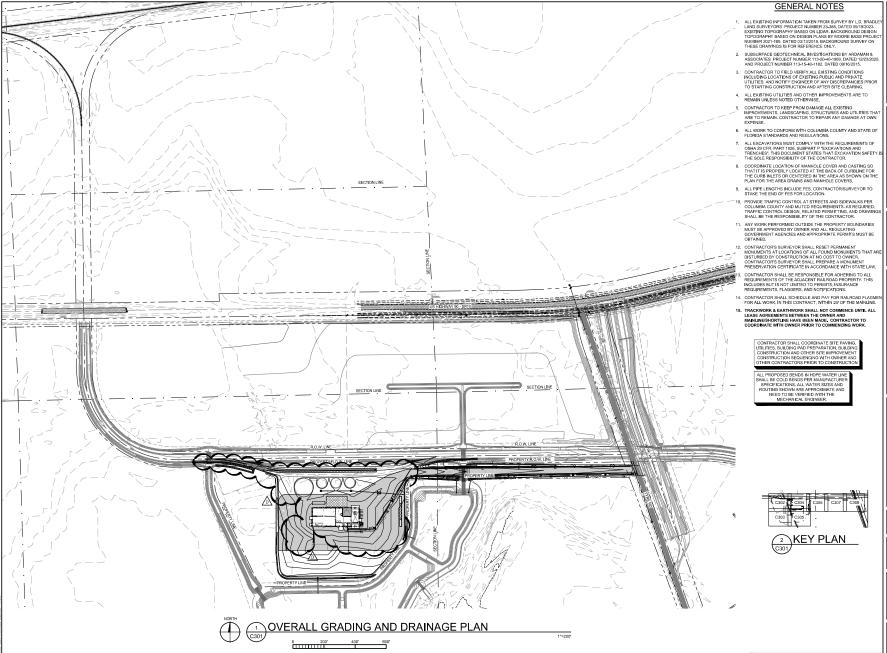
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ANDREW R. LAPALME, PE Registration No. 92212

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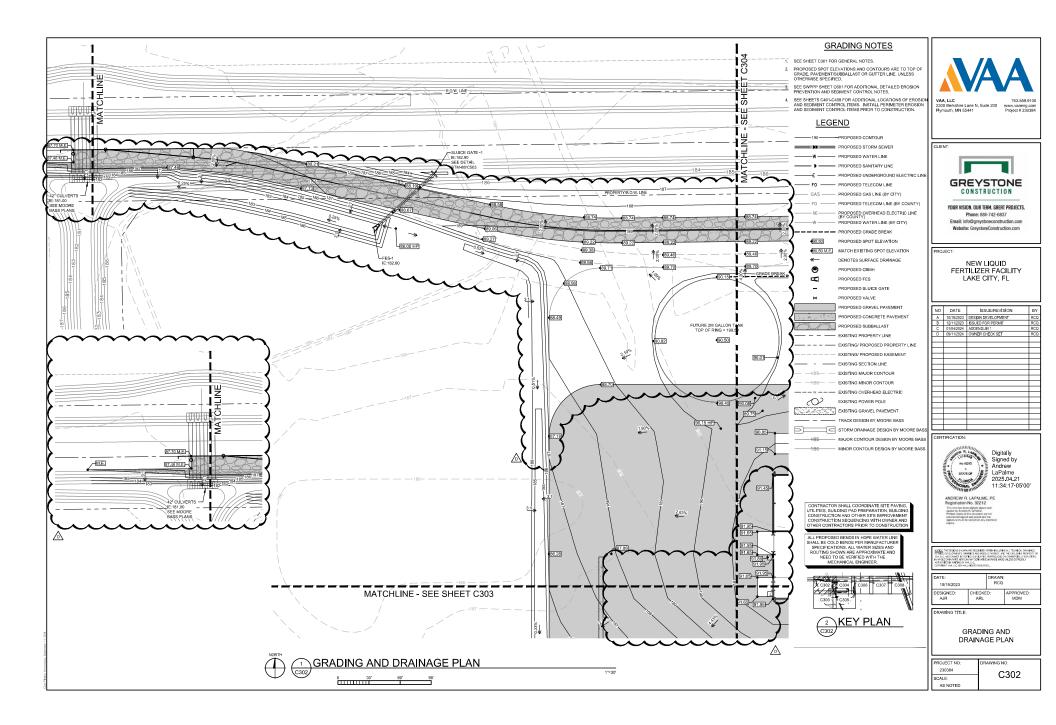
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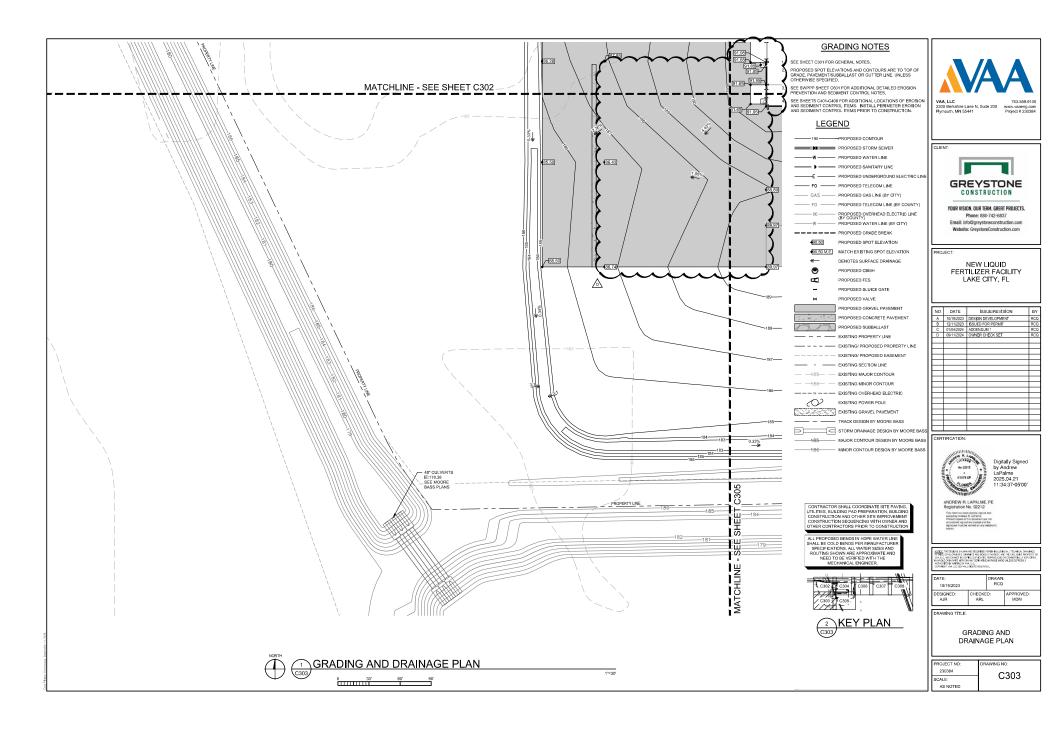
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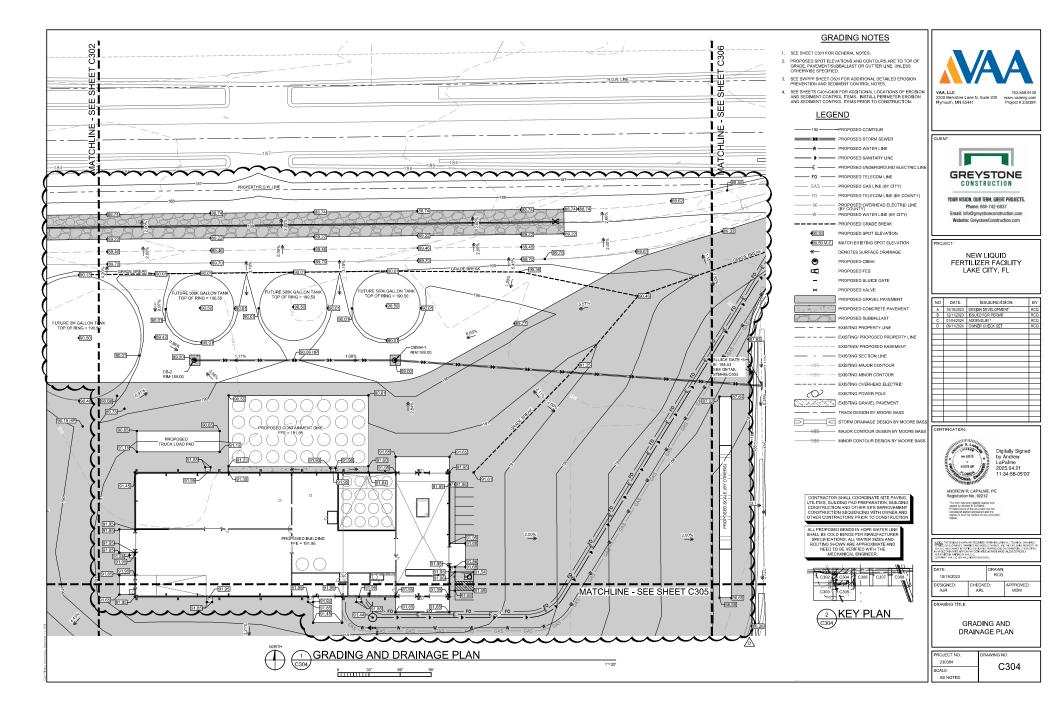
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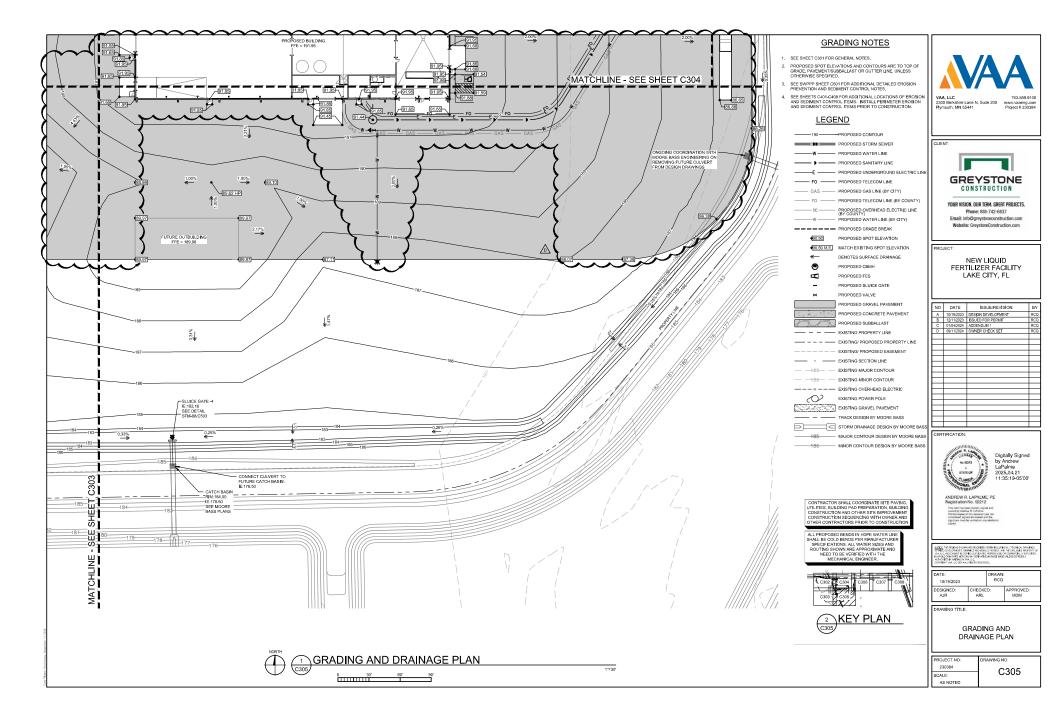
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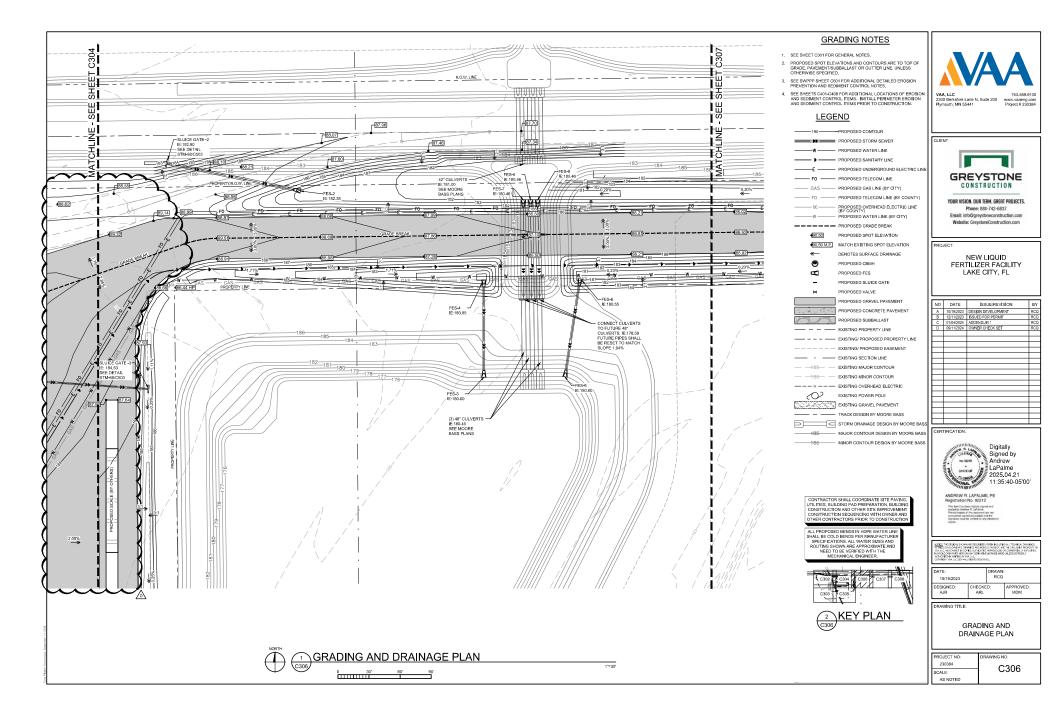
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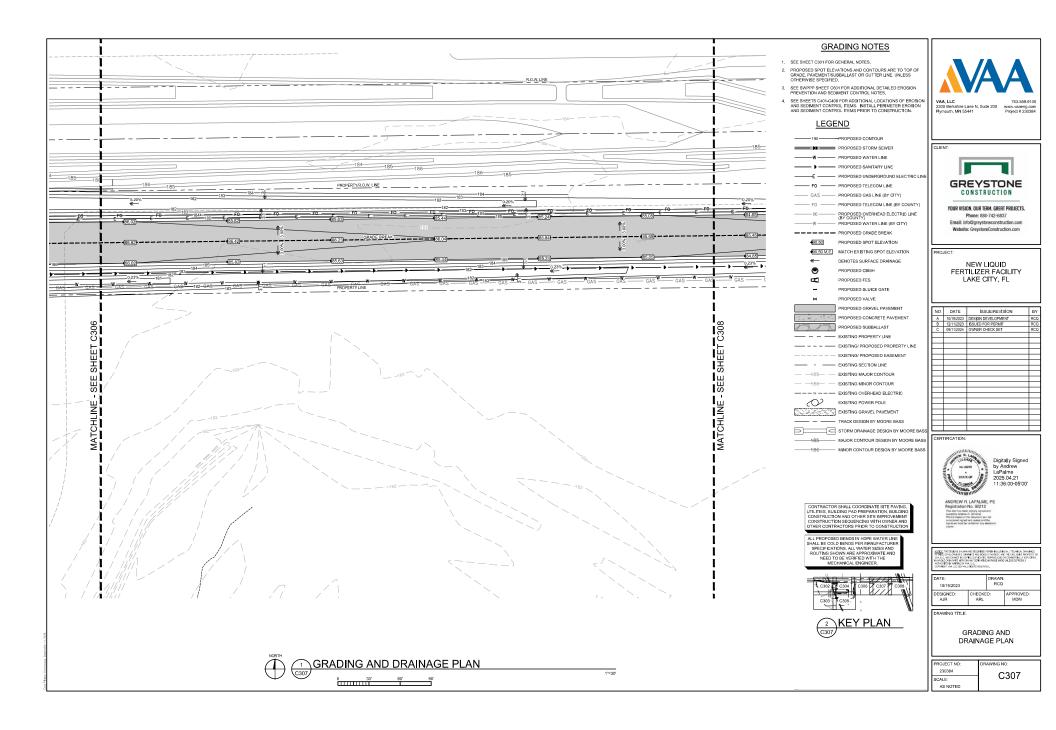


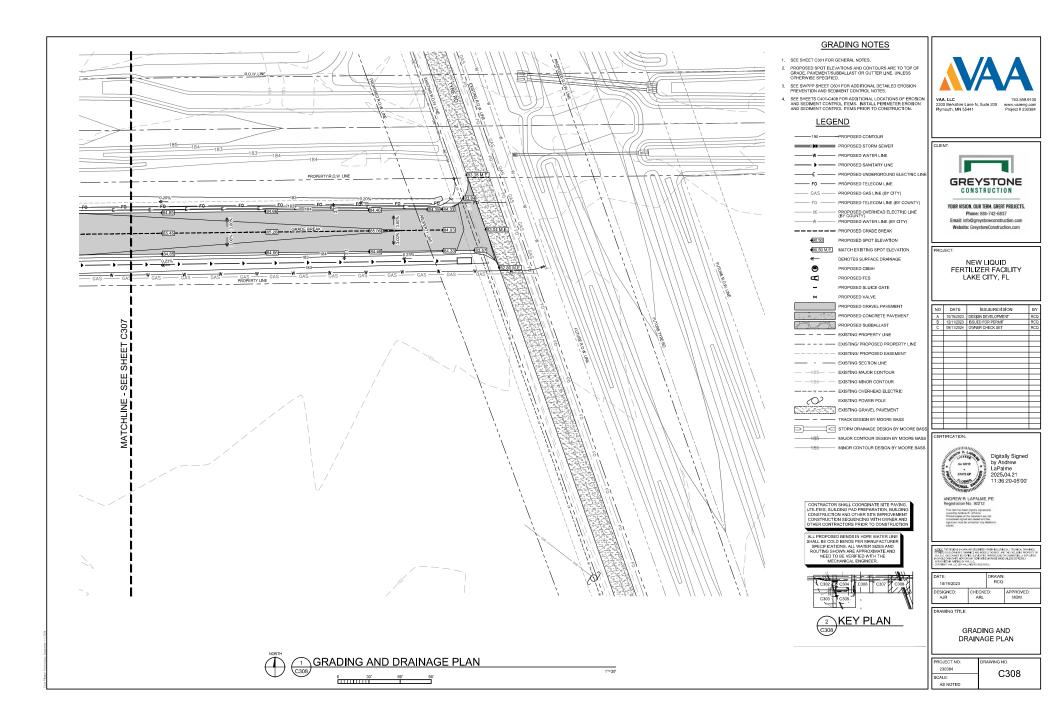


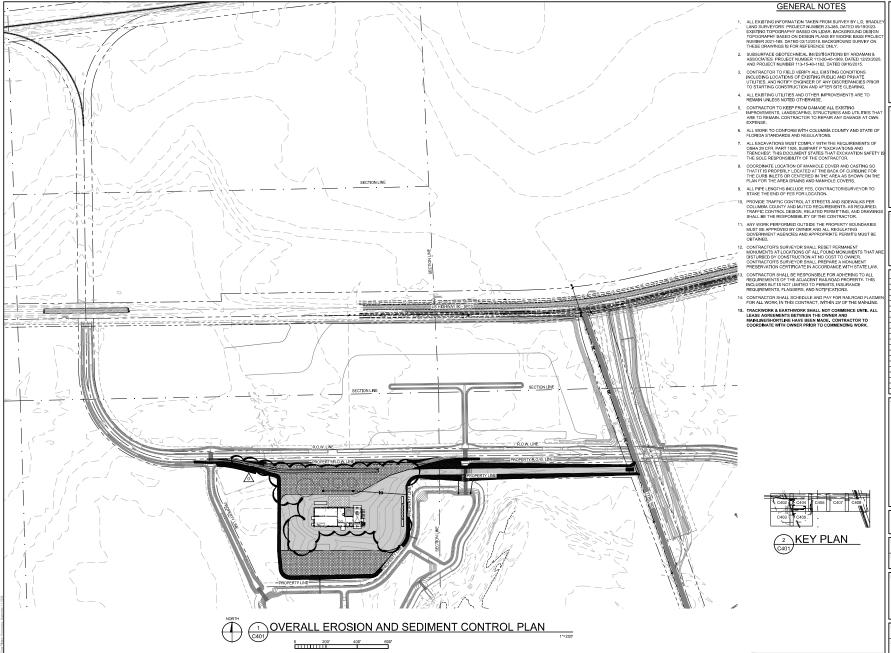














VAA, LLC 2300 Berkshire Lane N, Suite

763.559.9 ire Lane N, Suite 200 www.vaaeng. N 55441 Project # 230

CLIENT:



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ROJECT

NEW LIQUID FERTILIZER FACILITY LAKE CITY, FL

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CERTIFICATION



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ANDREW R. LAPALME, PE Registration No. 92212 This item has been digitally signed and sealed by Anthew R. LaPalme, Perhad copies of this occurrent are not considered signed and sealed and the

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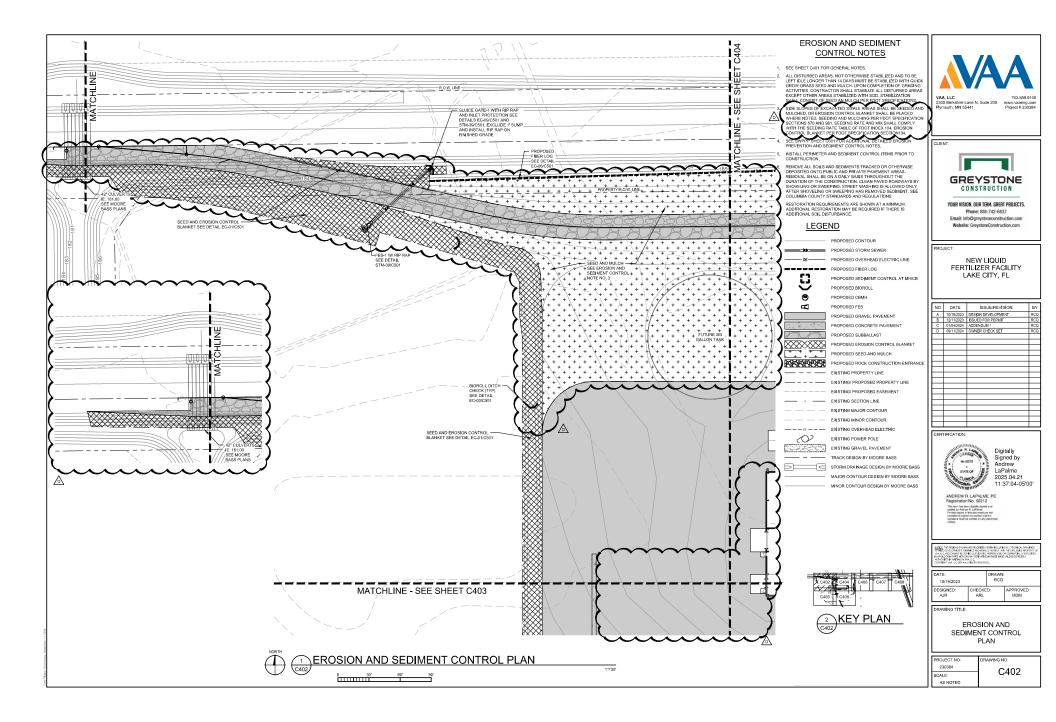
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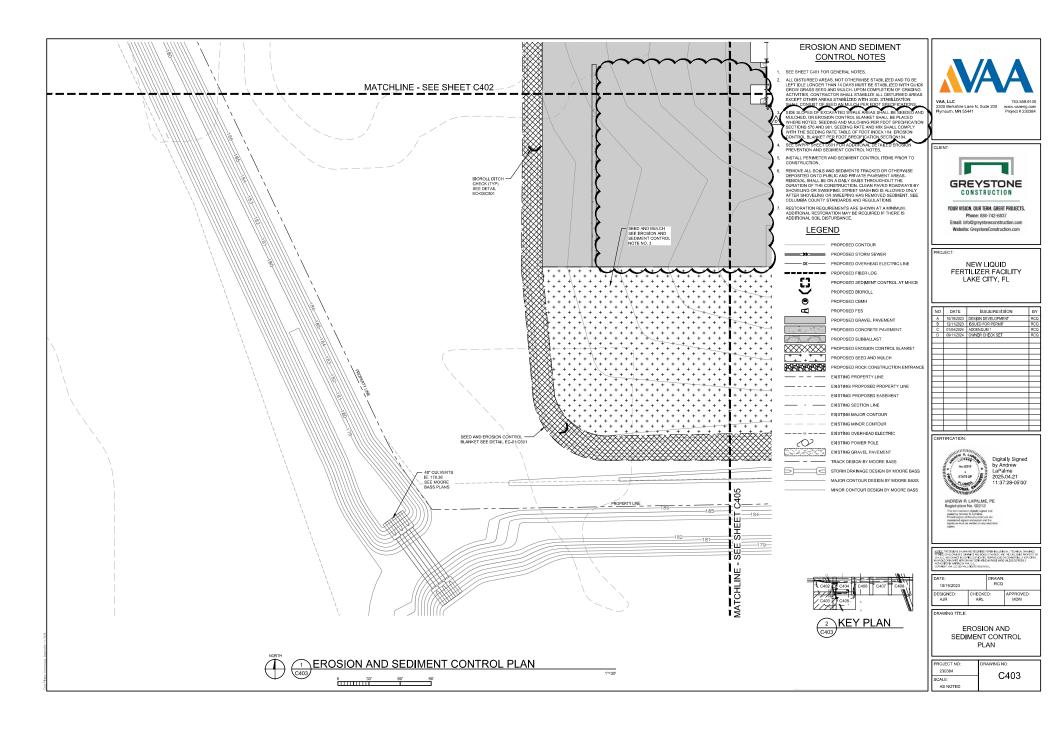
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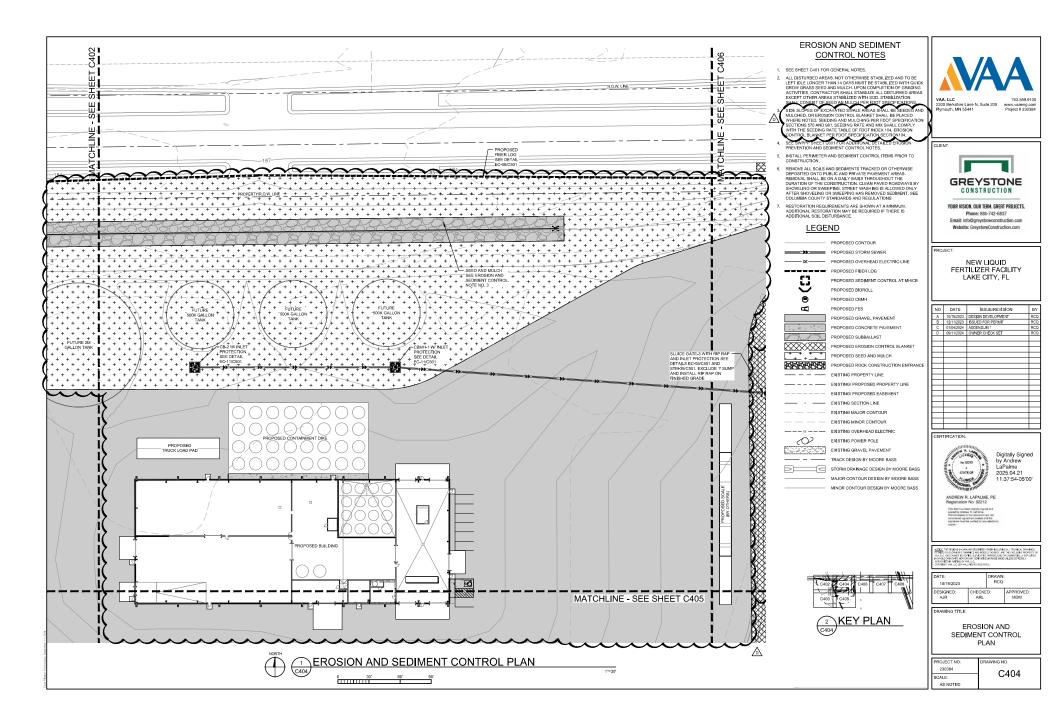
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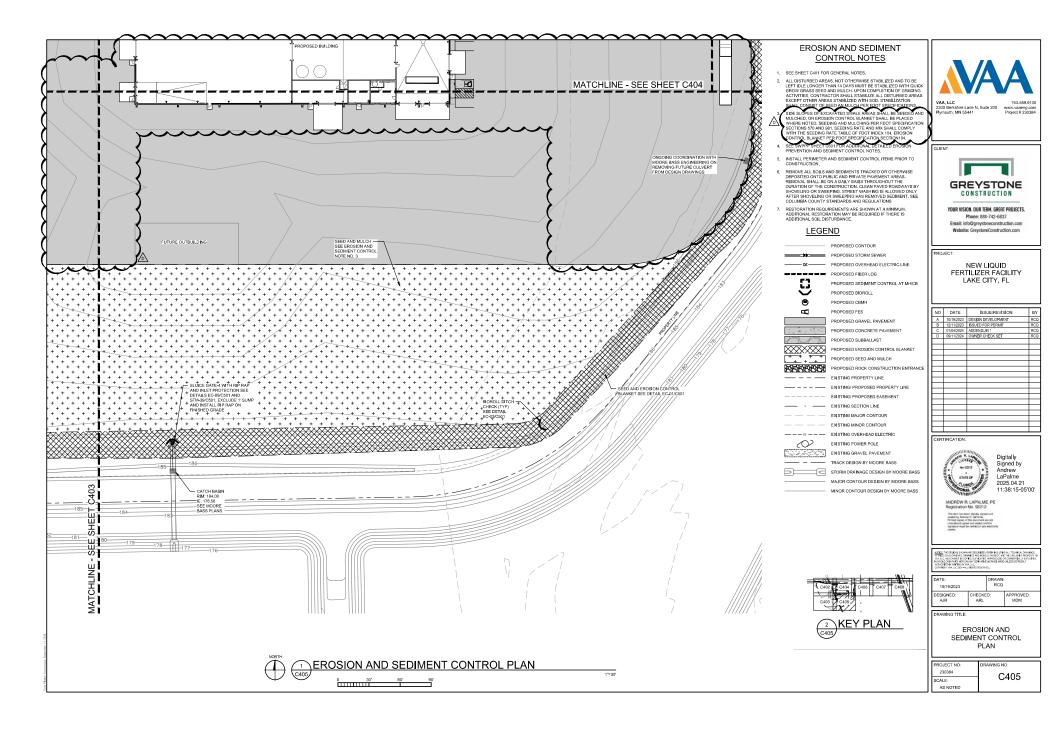
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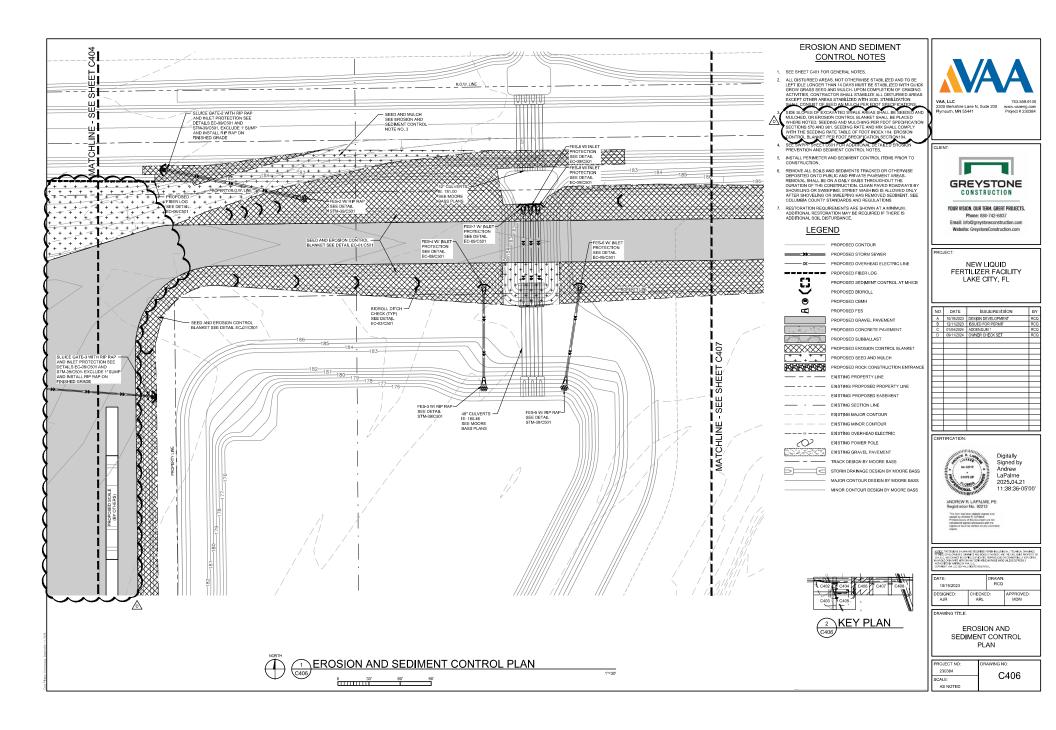
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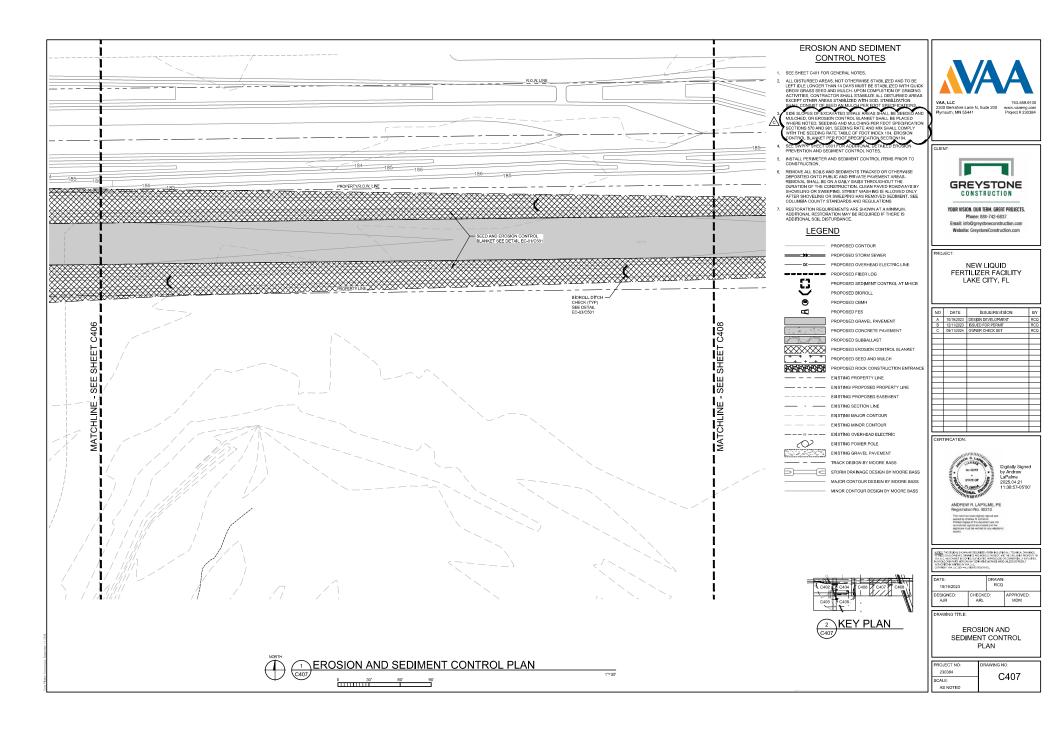


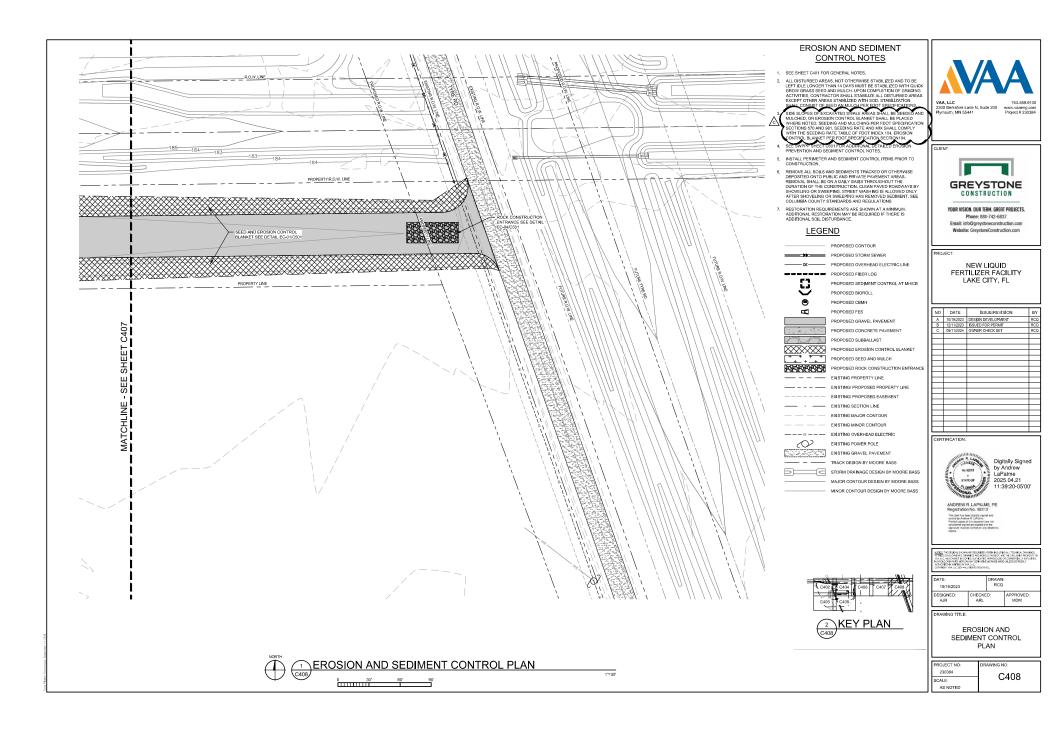


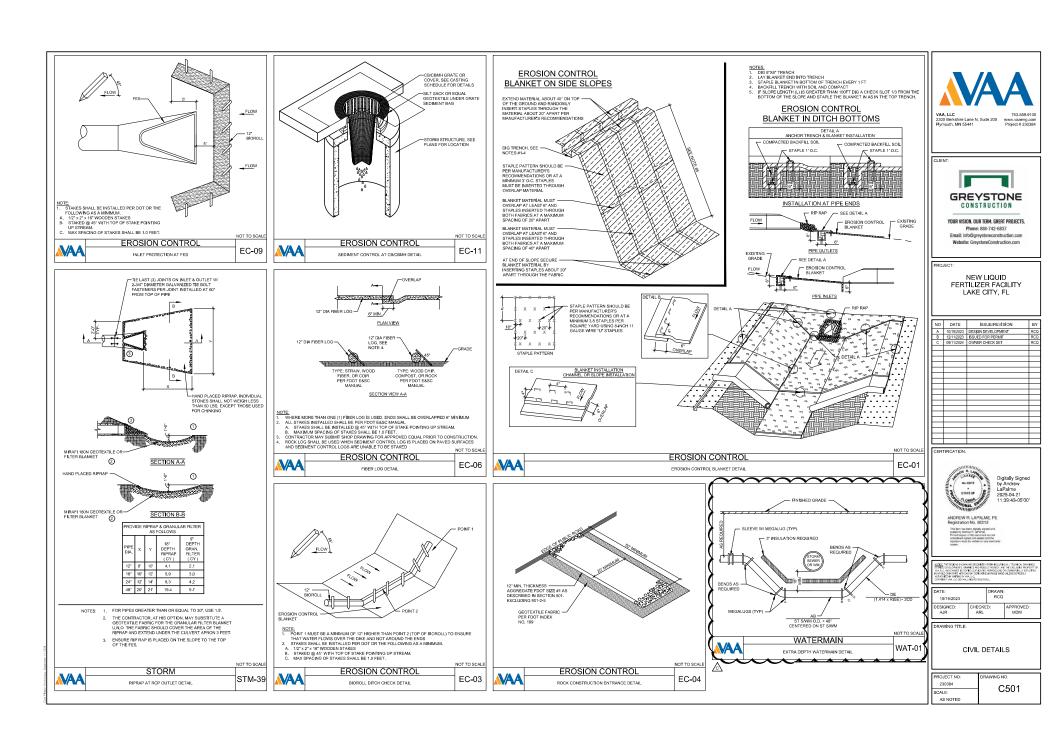


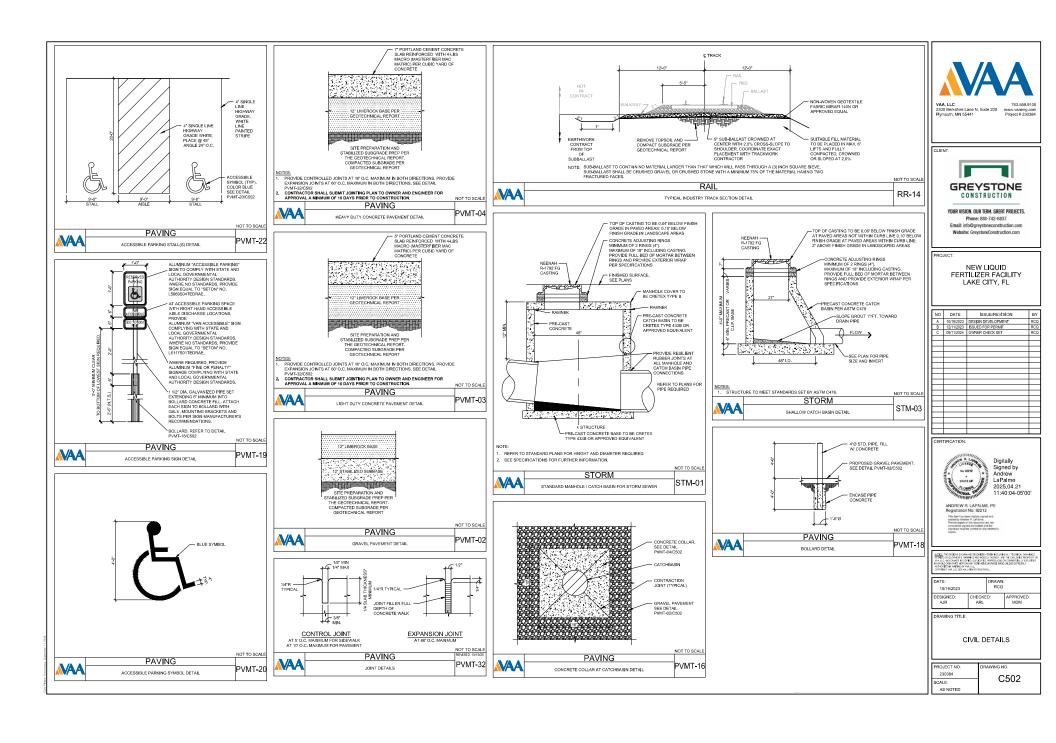


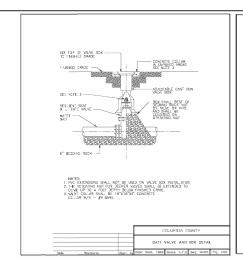


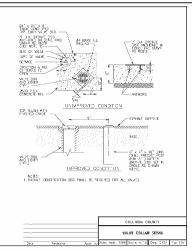


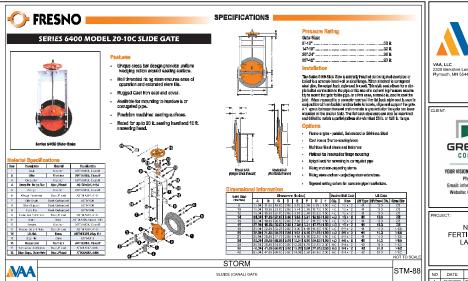


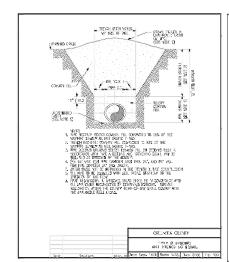


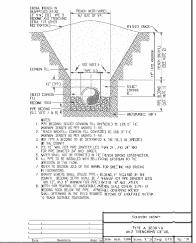


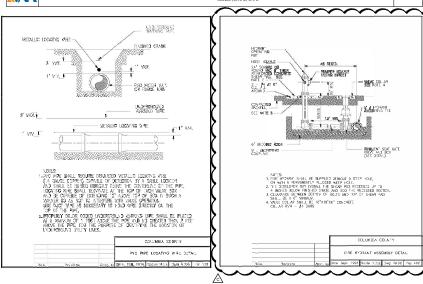














GREYSTONE CONSTRUCTION

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Email: info@greystoneconstruction.com Website: GreystoneConstruction.com

NEW LIQUID FERTILIZER FACILITY LAKE CITY, FL

ISSUE/REVISION

BY

П	A		DESIGN DEVELOPMENT	RCC
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ANDREW R. LAPALME, PE Registration No. 92212

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THE RESERVE OF THE ORIGINAL SHOWN AND ADDRESS THE PROPERTY AND THE EXCLUSION REPORTED TO AN LLC, AND COMMENTAL LY RESPECT TO AN LLC, AND COMMENTAL LY RESPECT TO BY WHICH OR REVORDED THE ORIGINAL SHOWN AND COMMENTAL LY RESPECT TO AN LICE.

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DESIGNED: AJR APPROVED: MDM CHECKED: ARL

DRAWING TITLE

SCALE:

CIVIL DETAILS

230384

C503

CONSTRUCTION ACTIVITY REQUIREMENTS

THE GENERAL STORMWATER NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT IS REQUIRED FOR STORM ELIMINATION SYSTEM (MPDES) PERMIT B REQUIRED FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY. THE PERMITE(S) AS INDICATED IN THE PERMIT, MUST IMPLEMENT THE STORMMATER POLLUTION PLAY DEVENTION PLAY IN GWIPPP) AS DEMONSTRATED HEREIN AND WITHIN THE SWIPP MARRATIVE. THE BEST MANAGEMENT PRACTICES (SMWP) IDENTIFIED MUST BE INSTALLED IN AN APPROPRIATE AND FUNCTIONAL WAY TO PREVENT DIPPLY AND THE PROPIES SEPAM MEDIENT THE STORM FEMILE OF THE PREVENT OF THE PROPIES SEPAM SHEED THE STORM FEMILE OF THE PREVENT OF THE PROPIES SEPAM SHEED THE STORM FEMILE OF THE PROPIES OF THE STORM THE STORM SHEET OF THE PROPIES OF THE STORM THE STORM SHEET OF THE STORM S DIRT AND/OR DEBRIS FROM ENTERING THE STORM SEWER OR BEING TRANSPORTED OFF SITE IN AN UNCONTROLLED MANNEI

FOR REQUIREMENTS ASSOCIATED WITH FISHWILDLIFE/RIVERS AND OTHER BODIES OF WATER, SEE FLORIDA DEP.

EROSION PREVENTION PRACTICES

1. ALL EXPOSED SOIL MUST BE STABILIZED AS SOON AS POSSIBLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE WHERE WORK HAS TEMPORARILY OR PERMANENTLY CEASED.

THESE AREAS INCLUDE, BUT ARE NOT LIMITED TO THESE AREAS INCLUDE, BUT ARE NOT LIMITED TO, CONSTRUCTED STORMAYER MANAGEMENT POND, SIDE SLOPES, AND ANY EXPOSED SOIL AREAS WITH A POSITIVE SLOPE TO STORMAYER CONVEYANCE SYSTEM, SUCH AS A CURB AND GUTTER SYSTEM, STORM SEWER INLET TEMPORARY OR PERMANENT DRAINAGE DITCH OR OTHER NATURAL OR MANAMADE SYSTEMS THAT DISCHARGE TO A

- 2. THE NORMAL WETTED PERIMETER OF ANY TEMPORARY OF THE NORMAL WETTED PERIMETER OF ANY TEMPORARY OR PERMAMENT DARIANGE DITCH THAT DRAINS WITZER FROM A CONSTRUCTION SITE, OR DIVERTS WATER AROUND A SITE, MUST BE STABLIZED WITHIN SOO INEAL FEET FROM THE PROPERTY EDGE. OR FROM THE POINT OF DISCHARGE TO ANY SUFFACE WATER. STABILIZATION MUST BE COMPLETED WITHIN 24 HOURS OF CONNECTING TO A SURFACE WATER.
- ALL DISTURBED AREAS, EXCEPT ROADWAYS, BUILDING AREAS, PARKING AREAS, ISLANDS AND SIDEWALKS, SHALL BE RESTORED WITH MINIMUM BINCHES TOPSOIL, SEEDED AND MULCHED AS SOON AS POSSIBLE AND NO LATER THAN 14 DAYS OF COMPLETION OF SITE GRADING.
- 5. IN ORDER TO MAINTAIN SHEET FLOW AND MINIMIZE HILLS ANDIOR GUILLES, THERE SHALL BE NO UNBROKEN SLOPE LENGTH OF GREATER THAN 75 FEET FOR SLOPES WITH A GRADE OF 3:1 OR STEEPER,
- EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL 3:1
 SLOPES AND STEEPER, DITCH BOTTOMS AND OTHER 'HARD TO HOLD' AREAS AS SHOWN.

- CONTRACTOR TO INSTALL SEDIMENT CONTROL ELEMENTS PRIOR TO START OF LAND DISTURBING ACTIVITIES, MAINTAIN IN GOOD CONDITION DURING CONSTRUCTION AND REHOVE FROM THE SITE UPON COMPLETION OF FINAL PAVING AND TURE STABLENMENT.
 REMOVE FROM SITE UPON COMPLETION OF FINAL STABLIZATION, ALL SEDIMENT CONTROL ELEMENTS ARE TEMPORARY.
- 2. TEMPORARY ROCK CONSTRUCTION ENTRANCE SHALL BE LOCATED AT ALL CONSTRUCTION ACCESS LOCATIONS. SEE DETAIL EC-04/C50
- 3 REMOVE ALL SOILS AND SEDIMENTS TRACKED OR OTHERWISE NEMOVE ALL SUICS AND SECURIENTS I PROJECTO OF INTERVISE DEPOSITED ONTO PUBLIC AND PRIVATE PAYAMEMENT AREAS. REMOVAL SHALL BE CONTROLLED AND ASSIST THROUGHOUT THE DURATION OF THE CONSTRUCTION. CLEAN PAYED ROADWAYS BY SHOVELING OR SWEEPING. CLEAN PAYED ROADWAYS BY SHOVELING OR SWEEPING TWASHING IS ALLOWED ONLY AFTER SHOVELING OR SWEEPING HAS REMOVED SEDIMENT.
- 4 SEDIMENT CONTROL PRACTICES MUST DETER SEDIMENT FROM ENTERING SURFACE WATERS, INCLUDING CURB AND GUTTER SYSTEMS AND STORM SEWER INLETS SEE DETAIL EC-11/C501.
- TEMPORARY OR PERMANENT DRAINAGE DITCHES AND SEDIMENT BASINS THAT ARE DESIGNED AS PART OF A TREATMENT SYSTEM (E.G., DITCHES WITH ROCK CHECK DAMS) REQUIRE SEQUIREMENT CONTROL PRACTICES ONLY AS APPROPRIATE FOR SITE CONDITIONS.
- 6. SEDIMENT CONTROL PRACTICES MUST BE ESTABLISHED ON ALL DOWN GRADIENT PERIMETERS BEFORE ANY UPGRADIENT LAND DISTURBING ACTIVITIES BEGIN. THESE PRACTICES SHALL REMAIN IN PLACE UNTIL FINAL STABILIZATION HAS BEEN ESTABLISHED.

SEDIMENT CONTROL PRACTICES CONTINUED

- IF THE DOWN GRADIENT TREATMENT SYSTEM IS OVERLOADED, ADDITIONAL UPGRADIENT SEDMENT CONTROL PRACTICES MUST BE NSTALLED TO ELIMINATE THE OVERLOADING, AND THE SWPPP MUST BE AMENDED TO IDENTIFY THESE ADDITIONAL PRACTICES.
- 8 THE TIMING OF THE INSTALLATION OF SEDIMENT CONTROL PRACTICES THE TIMING OF THE INSTALLATION OF SEDIMENT CONTROL PRACTICES MAY BE ADJUSTED TO ACCOMMODATE SHORT TERM ACTIVITIES SUCH AS CLEARING OR GRUBBING, OR PASSAGE OF VEHICLES. ANY SHORT-TERM ACTIVITY MUST BE COMPLETED AS QUICKLY AS POSSIBLE AND THE SEDIMENT CONTROL PRACTICES MUST BE INSTALLED. IMMEDIATELY AFTER THE ACTIVITY IS COMPLETED. HOWEVER SEDIMENT CONTROL PRACTICES MUST BE INSTALLED BEFORE THE NEXT PRECIPITATION EVENT EVEN IF THE ACTIVITY IS NOT COMPLETE
- 9 CONTRACTOR TO INSTALL AND MAINTAIN INLET PROTECTION AROUND CONTRACTOR TO INSTALL AND MAINTAIN INLET PROTECTION AROUND ALL EXISTING CACTIONASING, MAINTAIN INLET PROTECTION AROUND ALL EXISTING CACTIONASING AND ALCRED SEND AROUND A FORCE OF THE AROUND A FORCE OF THE ASSIST OF THE AROUND A FORCE OF THE ASSIST OF THE ASSIST OF THE AROUND A FORCE OF THE ASSIST OF THE ASSIS
- 10. TEMPORARY SOIL STOCKPILES MUST HAVE SILT FENGE OR OTHER EFFECTIVE SEDIMENT CONTROLS, AND CANNOT BE PLACED IN SURFACE WATERS, INCLUDING STORM WATER CONVEYANCES SUCH AS CURB AND GUTTER SYSTEMS, OR CONDUITS AND DITCHES.
- STOCKPILE AREAS WHICH REMAIN INACTIVE FOR MORE THAN 14 DAYS SHALL BE SEEDED, MULCHED, AND SURROUNDED BY SILT FENCE.
- 12. THE PERMITEE(S) MUST INSTALL TEMPORARY SEDIMENTATION BASINS AS REQUIRED PER THE AUTHORITY HAVING JURISDICTION. IT IS RECOMMENDED THAT THE EMPORARY BASIN BE INSTALLED IN THE LOCATION OF THE PERMANENT BASIN. CONTRACTOR TO CLEAN OUT ALL SEDIMENT AND RETURN BASIN TO DESIGN GAPACHY PRIOR TO FINAL STABILIZATION.

DEWATERING AND BASIN DRAINING

- 1. DEWATERING OR BASIN DRAINING (E.G. PUMPED DISCHARGES. DEWATERING OR BASIN DRAINN'S (E.C., PRUMPED DISCHARGES, TERCHOLDFOTCH USE FOR DRAINAGES, PEALET DI TO THE CONSTRUCTION ACTIVITY THAT TMY HAVE TURBID OR SEDIMENT LOUGH DISCHARGE WATER HUST BE SEDVANGED TO A TEMPORARY OF PERMANENT SEDIME HATCH BASIN OR THE PROJECT SITE OF A PERMANENT SEDIMENT HATCH BASIN OR THE PROJECT SITE OF SEDIMENT AT THOSE BASIN OR THE PROJECT SET OF SEDIMENT AT THOSE BASIN OR THE PROJECT SET OF MUST BE TREATED WITH THE APPROPERIATE BMYS, SUCH THAT THE DOWNSTREAM LANDOWNERS. THE PERMITTERS MUST ENSURE THAT DOWNSTREAM LANDOWNERS ARE ADDOMESTED FOR PROTECTION FROM REPOSON TO SCHARGE PORT ARE ARE ADDOMESTED. DISCHARGE POINTS ARE ADEQUATELY PROTECTED FROM BROSSON AND SCOUR. THE DISCHARGE WINTS BE DISPERSED OVER NATURAL ROCK BIPARP, SAND BASS, PLASTIC SHEETING OR OTHER ACCEPTED ENERGY DISCHARGE AND MEASURES ARE RECOURTED FOR DISCHARGE WATER THAT CONTAINS USER DISCHARGE WATER THAT CONTAINS USER DEAD AND THE SAND AND THE PROTECTION AND STANDARD AND THE SAND AND
- ALL WATER FROM DEWATERING OR BASIN DRAINING ACTIVITIES MUST BE DISCHARGED IN A MANNER THAT DOES NOT CAUSE NUISANCE CONDITIONS, EROSION IN ECECUTING CHANNELS OR ON DOWNSLOPE PROPERTIES, OR NUINDATION IN WETLANDS CAUSING SIGNIFICANT ADVERSE MEACT TO THE WETLAND.
- ANY DEWATERING ACTIVITY SHALL BE APPROVED BY THE ENGINEER
 AND THE APPROPRIATE GOVERNING AGENCIES PRIOR TO
 CONSTRUCTION

INSPECTIONS AND MAINTENANCE

INSPECTIONS AND MAINTENANCE ARE CONDUCTED BY THE SUPERVISOR/CONTRACTOR AND MUST CONFORM TO THE SWPPP NARRATIVE.

IMPLEMENTATION SCHEDULE

THE IMPLEMENTATION SCHEDULE MUST CONFORM TO THE SWPPP NARRATIVE

TEMPORARY EROSION CONTROL PLAN

INSTALL SEDMENT PONDS AT RATE OF 1800 CF OF DEAD STORAGE PER ACRE OF DISTURBED LAID. TEMPORARY SEDMENT BASINS SHALL BE OPERATIONAL DISTURBED AND THE PERMANENT COVERT IS STABLESHED FOR THE ENTIRE DRAINAGE AREA OF THE TEMPORARY BASIN. TEMPORARY EXEMINENT BASIN SHUTS BE CONSTRUCTED AND MADE OPERATIONAL CONCURRENTLY WITH THE START OF SOIL DISTURBANCE THAT IS UPGRADEAST OF THE AREA AND CONTINUEDED TO THE POND.

	BEFORE CONSTRUCTION	AFTER CONSTRUCTION
TOTAL PROJECT AREA	22,60 ACRE	22,60 ACRE
DISTURBED AREA	NA NA	17.49 ACRE
TOTAL ESTIMATED IMPERVIOUS	0.0 ACRE	9.29 ACRE
TOTAL ESTIMATED PERVIOUS	22.60 ACRE	13.31 ACRE
RUNOFF COEFFICIENT OR CN VALUE	X	X

BMP	ESTIMATED QUANTITIES OF BMP'S	UNITS	
OUTLET PROTECTION WITH RIP RAP	90.7	CY	
FES INLET PROTECTION	120	LF	
BIO-ROLLS	276	~ E~	
SEED	8.76	ACRES	
FERTILIZER	8.76	ACRES •	
MULCH	5.54	ACRES	Δ
CONSTRUCTION ENTRANCE	***	\sim	ZΒ
EROSION CONTROL BLANKET	15,620	SY	
	مححد		

SWPPP CONTACT INFORMATION:

TODD CRESSMSAN AGROLIQUID 3055 W M-21 SAINT JOHNS, MI 48879

PROJECT SITE MANAGER:

CTOR: GREYSTONE CONSTRUCTION 2995 WINNERS CIRCLE DRIVE, SUITE 200 SHAKOPEE, MIN 55379

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CONSTRUCTION DATES:

ESTIMATED PROJECT START DATE: ESTIMATED PROJECT COMPLETION DATE:

ALL INFORMATION WITHIN THE PLAN SET AND SPECIFICATIONS IS TO BE USED IN ACCORDANCE WITH THE SWPPP NARRATIVE AND THE LATEST CONSTRUCTION DOCUMENTS.





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NEW LIQUID FERTILIZER FACILITY LAKE CITY, FL

NO	DATE	ISSUE/REVISION	BY
A	10/19/2023	DESIGN DEVELOPMENT	RCQ
В	12/11/2023	ISSUED FOR PERMIT	RCQ
С	01/04/2024	ADDENDUM 1	RCQ
D	09/11/2024	OWNER CHECK SET	RCQ

CERTIFICATION



11:40:48-05'00

ATE: 10/19/2023		DRAWN: RCQ	
ESIGNED:	CHECKED:		APPROVED:
AJR	ARL		MDM

DRAWING TITLE

STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

PROJECT NO:	DRAWING NO: C601	
230384		
SCALE:	C001	
AS NOTED		