

APOPKA DEVELOPMENT REVIEW COMMITTEE AGENDA

July 9, 2025 9:00 AM

Apopka City Hall Council Chambers

SPECIAL EVENTS

SITE PLAN:

CONSTRUCTION SITE PLAN

1. CSP-25-19 451 Commerce Park Security - Construction Site Plan (CSP), 2nd Submittal
2. CSP-25-25 Go Ministry - Construction Site Plan (CSP), 1st Submittal
3. CSP-25-24 Lo Family Warehouse - Construction Site Plan (CSP) Revision, 1st Submittal

DISCUSSION

ADJOURNMENT

Individuals with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk at least two (2) working days in advance of the meeting date and time at (407) 703-1704. F.S. 286.0105 If a person decides to appeal any decision or recommendation made by Council with respect to any matter considered at this meeting, he will need record of the proceedings, and that for such purposes he may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Any opening invocation that is offered before the official start of the Council meeting shall be the voluntary offering of a private person, to and for the benefit of the Council. The views or beliefs expressed by the invocation speaker have not been previously reviewed or approved by the City Council or the city staff, and the City is not allowed by law to endorse the religious or non-religious beliefs or views of such speaker. Persons in attendance at the City Council meeting are invited to stand during the opening ceremony. However, such invitation shall not be construed as a demand, order, or any other type of command. No person in attendance at the meeting shall be required to participate in any opening invocation that is offered or to participate in the Pledge of Allegiance. You may remain seated within the City Council Chambers or exit the City Council Chambers and return upon completion of the opening invocation and/or Pledge of Allegiance if you do not wish to participate in or witness the opening invocation and/or the recitation of the Pledge of Allegiance.

AERIAL PLAN

KHA PROJECT	046717000	DATE	6/2/2025	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
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Jason A. Lewis, PE State of Florida, Professional Engineer, License No. 62572

Kimley-Horn & Associates, Inc.
109 SOUTH KENTUCKY AVENUE, LAKELAND, FL 33801
PHONE: 863-701-8702
WWW.KIMLEY-HORN.COM REG. NO.: 35106

[illegible]

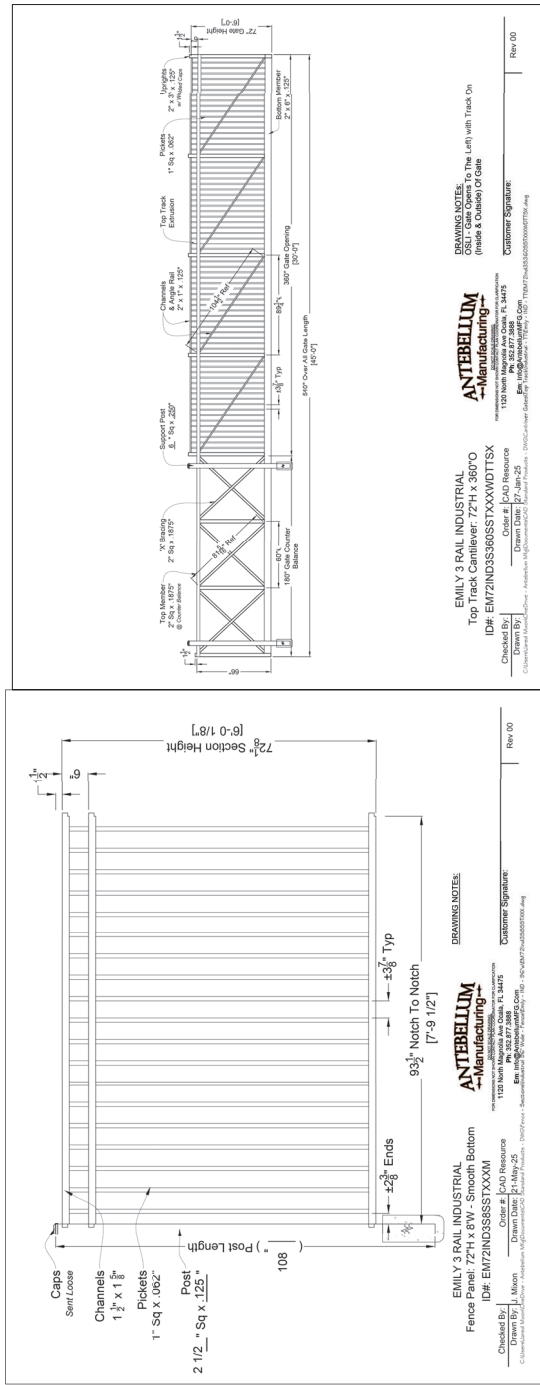
451 COMMERCE
PARK
PREPARED FOR
ARROWROCK IV APOPKA 451, LLC
CITY OF APOPKA
FLORIDA

DETAILS

KHA PROJECT	046717000	DATE	6/2/2025	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY

Jason A. Lewis, PE State of
Florida, Professional
Engineer, License No. 62572
This item has been digitally
signed and sealed by Jason
A. Lewis, PE on 06/09/2025.
Printed Copies of this
document are not
considered signed and the
signature must be verified on
www.floridaregistry.com

Kimley-Horn & Associates, Inc.
109 SOUTH KENTUCKY AVENUE, LAKELAND, FL 33801
PHONE: 863-701-8702
WWW.KIMLEY-HORN.COM REG. NO.: 35106

[illegible]

GO MINISTRY CHURCH

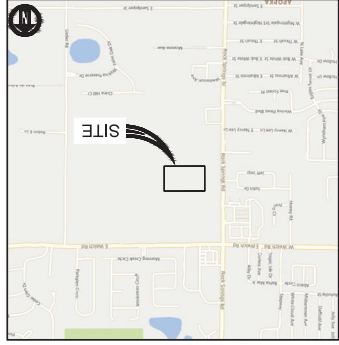
CONSTRUCTION PLANS FOR ABACUS CONSTRUCTION SERVICES

TAX PARCEL ID NUMBER:
34-20-28-7440-02-000

Burkett engineering
CIVIL ENGINEERING CONSULTANTS

105 E. Robinson Street, Suite 501
Orlando, Florida 32801
Office: (407) 246-1260 Fax: (407) 246-0423
burkettengineering.com

CITY OF APOPKA, FLORIDA
(MAY 2025)



LOCATION MAP
ROCK SPRINGS ROAD APOPKA, FLORIDA 32712
SCALE 1:1000

SHEET INDEX

1 - COVER

2 - SYMBOLS AND ABBREVIATIONS

3 - NOTES

4 - DEMO & SWPPP

5 - SWPPP NOTES

6 - SITE PLAN

7 - VEHICLE TRACKING

8 - UTILITY PLAN

9 - PAVING GRADING AND DRAINAGE PLAN

11 - CITY OF APOPKA UTILITY NOTES

12 - CITY OF APOPKA UTILITY DETAILS

10 - CITY OF APOPKA GENERAL & UTILITY NOTES

13 - GENERAL DETAILS

REFERENCE FILES

SURVEY

	DATE	DESCRIPTION	REV'D	CHK'D

LINES	
	BARBED WIRE FENCE
	CENTER LINE
	CHAIN LINK FENCE
	CONTOURS
	EASEMENT LINE
	LOT LINES
	PROPERTY LINE
	RIGHT-OF-WAY
	RETAINING WALL
	SHORELINE
	WETLAND LIMITS
	FENCE OR WALL

LINE TYPE	SYMBOL
FLOW PATH	←
FENCE OR WALL	—○—○—○—○—○—○—○—○—○—
WETLAND LIMITS	- - - - -
SHORELINE	— — — — —
RETAINING WALL	=====
BUFFER/SETBACK	
RIGHT-OF-WAY	- - - - -
PROPERTY LINE	- . - . - . - . - . - . - . - . -
LOT LINES	- . - . - . - . - . - . - . - . -
EROSION CONTROL	- - - - -
EASEMENT LINE	- - - - -
CONTOURS	— — — — —
CHAIN LINK FENCE	—●—●—●—●—●—●—●—●—●—
CENTER LINE	- - - - -
BARBED WIRE FENCE	—+—+—+—+—+—+—+—+—+—

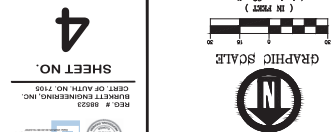
BACKFLOW PREVENTER DOUBLE WATER SERVICE SINGLE WATER SERVICE GATE VALVE FIRE HYDRANT METER REDUCER BLOSSER DEEP CONNECTION	6" PVC WATER MAIN 11 1/4" BEND 22 1/2" BEND 45" BEND 90" BEND TEE CROSS FIRE DEPT. CONNECTION
WATER	
100 LINEAR FEET STORM 24" RCP @ 2 1/4" SLOPE 6" PVC UNDERDRAIN DRAINAGE FLOW ARROW CLEAN INLET MANHOLE MITERED END SECTION SLOPE DIRECTIONAL SPOT GRADE STORM INLET	100 LINEAR FEET SANITARY 6" PVC @ 0.30% SLOPE CLEANOUT DBL SEWER LATERAL SINGLE SEWER LATERAL 4" PVC PIPE FORCE MAIN MANHOLE
STORM DRAIN	
SANITARY SEWER	

HIGHWAY & UTILITIES	
	BENCH MARK
	BOUNDARY CORNER
	CONCRETE
	COUNTY ROADS
	INTERSTATE ROADS
	LIGHT POLE
	MISC ROAD SIGN
	SECTION CORNER
	EDGE OF PAVEMENT
	W/CURB
	STATE ROADS
	GAS POLE
	UTILITY POLE
	GAS MAIN
	CABLE TV
	ELECT. BURIED CABLE
	TELEPHONE CABLE
	CURB & PAVEMENT
	OVERHEAD WIRE

LINE TYPE	SYMBOL
FLOW PATH	←
FENCE OR WALL	—○—○—○—○—○—○—○—○—○—
WETLAND LIMITS	- - - - -
SHORELINE	— — — — —
RETAINING WALL	=====
BUFFER/SETBACK	
RIGHT-OF-WAY	- - - - -
PROPERTY LINE	- . - . - . - . - . - . - . - . -
LOT LINES	- . - . - . - . - . - . - . - . -
EROSION CONTROL	- - - - -
EASEMENT LINE	- - - - -
CONTOURS	— — — — —
CHAIN LINK FENCE	—●—●—●—●—●—●—●—●—●—
CENTER LINE	- - - - -
BARBED WIRE FENCE	—+—+—+—+—+—+—+—+—+—

100 LINEAR FEET SANITARY 8" PVC PIPE @ 0.30% SLOPE CLEANOUT DBL SEWER LATERAL SINGLE SEWER LATERAL 4" PVC PIPE FORCE MAIN MANHOLE	STORM DRAIN 100 LINEAR FEET STORM 24" CP @ 0.21% SLOPE 6" PVC UNDERDRAIN DRAINAGE FLOW ARROW CURB INLET MANHOLE MITERED END SECTION SLOPE DIRECTIONAL FOR PONDS SPOT GRADE STORM INLET STRUCTURE NUMBER
6" PVC WATER MAIN 11 1/4" BEND 22 1/2" BEND 45° BEND 90° BEND TEE CROSS PIPE DEPT. CONNECTION	BACKFLOW PREVENTER DOUBLE WATER SERVICE SINGLE WATER SERVICE GATE VALVE FIRE HYDRANT METER REDUCER BLOWOFF

[illegible]



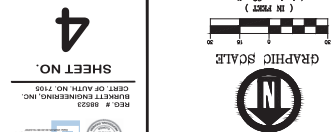
DATE:	2025-05-01
PROJECT NO.:	2320.30
DRAWN BY:	AM
DESIGNED BY:	PM
CHECKED BY:	PM
ENGINEER IN CHARGE:	

GO MINISTRY CHURCH
CONSTRUCTION PLANS
ABACUS CONSTRUCTION SERVICES
DEMO & SWPPP

[illegible]

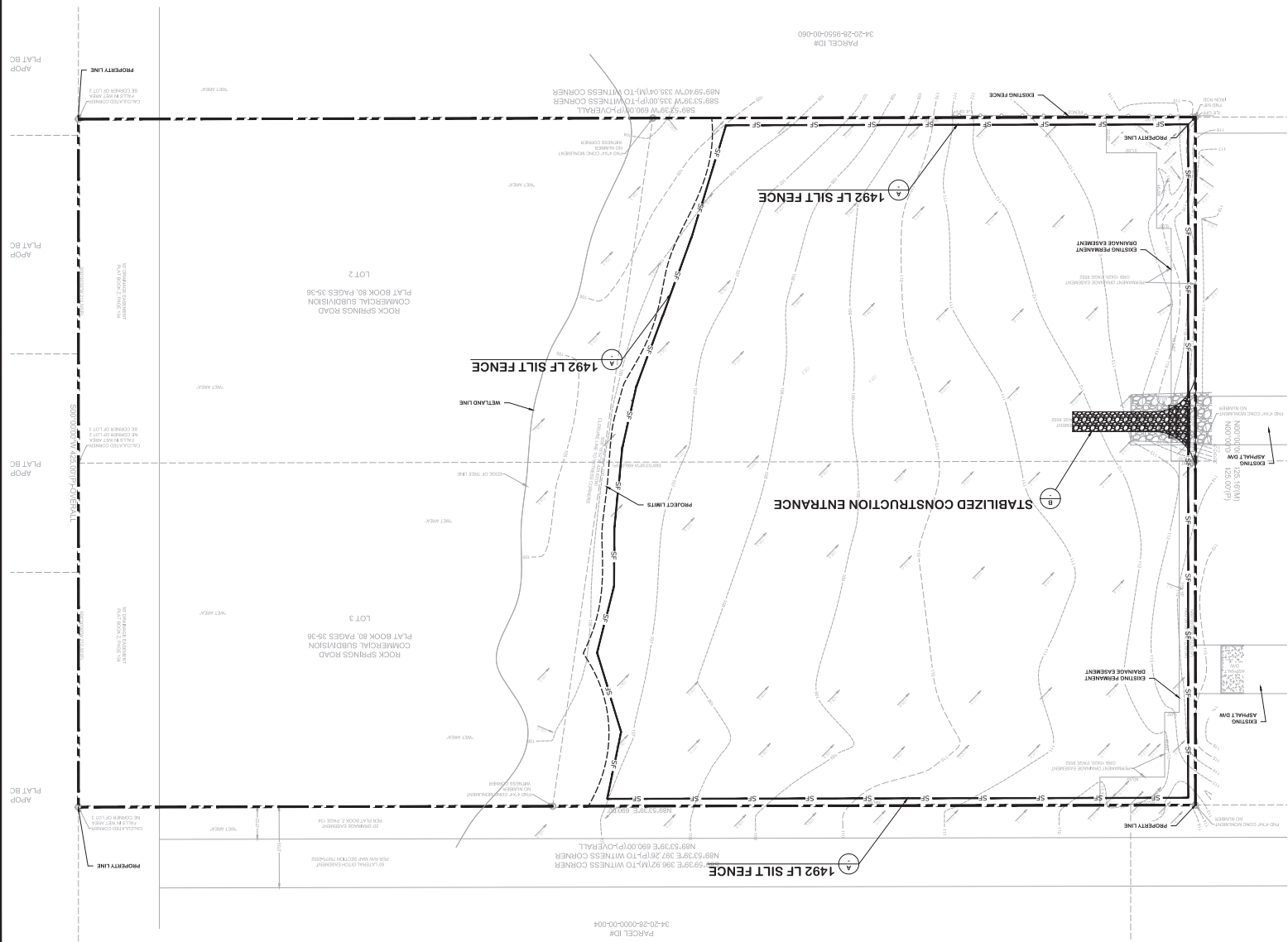
Burkett
engineering
CIVIL ENGINEERING
CONSULTANTS

105 E. Robinson Street, Suite 501
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Office: (407) 246-1260 Fax: (407) 246-0423
burkettengineering.com



LEGEND

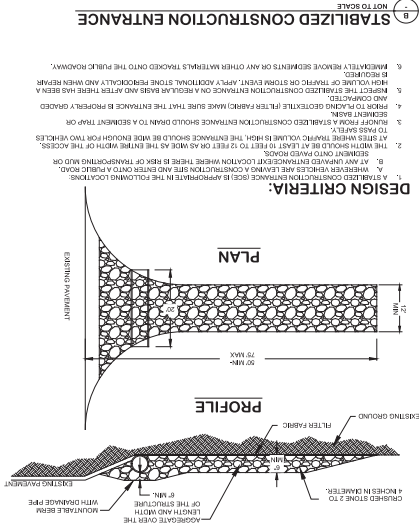
KEY NOTES



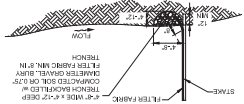


LEGEND

KEY NOTES



SILT FENCE (V) NOT TO SCALE



CONTRACTOR'S CERTIFICATION

SIGNATURE & DATE	NAME & TITLE	COMPANY ADDRESS & PHONE NUMBER	RESPONSIBLE FOR
			TEMPORARY AND PERMANENT STABILIZATION
			STABILIZED CONSTRUCTION ENTRANCE
			WASTE DISPOSAL
			APPLICATION OF FERTILIZERS, HERBICIDES & PESTICIDES
			STORED APPLICATION GENERATION AND REGENERATION OF ALL TONE SUBSTANCES

CONDUCTING LAND-ROCK AND SOIL INVESTIGATION AND ANALYSIS OF THE STORMWATER POLLUTION PREVENTION PLAN AND OBTAINING LAND-ROCK AND SOIL INVESTIGATION AND ANALYSIS REPORT FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES AND THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA STORMWATER POLLUTION PREVENTION PLAN PREPARED THEREUNDER.

STORMWATER POLLUTION PREVENTION AND
SOIL EROSION & SEDIMENT CONTROL NOTES

- [illegible]

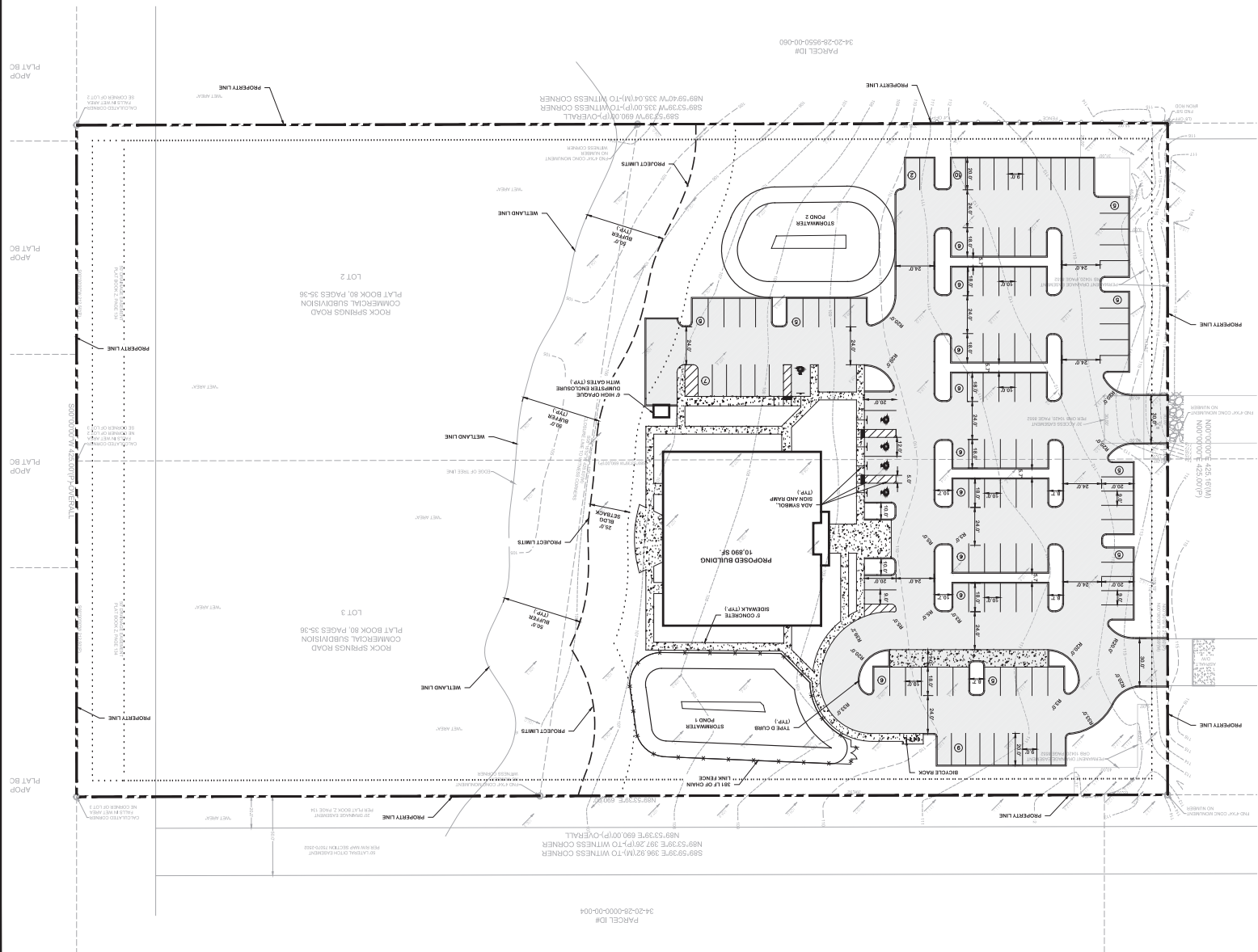
SEQUENCE OF ACTIVITIES

STORMWATER PONDS.
PREPARATION FOR FINAL PLANTING AND SEEDING, THE STORMWATER FROM THIS SITE DISCHARGES TO THE PROPOSED
CONSTRUCTION OF CURB AND GUTTER ROAD, AND PARKING AREAS, AND
UTILITIES, AND BUILDING FOUNDATIONS, CONSTRUCTION OF CURB AND GUTTER ROAD, AND PARKING AREAS, AND
AND OTHER EROSION AND SEDIMENT CONTROLS, GRADING, EXCAVATION FOR THE STORMWATER POND, STORM SEWER
AND OTHERS WILL INCLUDE CLEARING AND GRUBBING, INSTALLING A STABILIZED CONSTRUCTION ENTRANCE, PERMITTER
AND PROJECT WILL INCLUDE CONSTRUCTION ON ONE BUILDING WITH ALLOWED PARKING SPACES, SPECIFIC

[illegible]

LEGEND

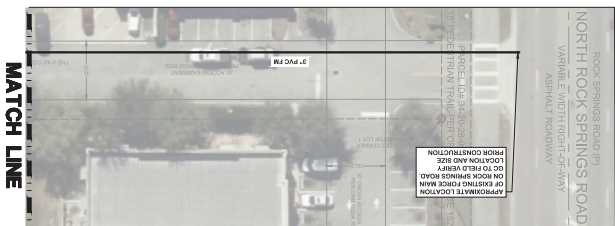
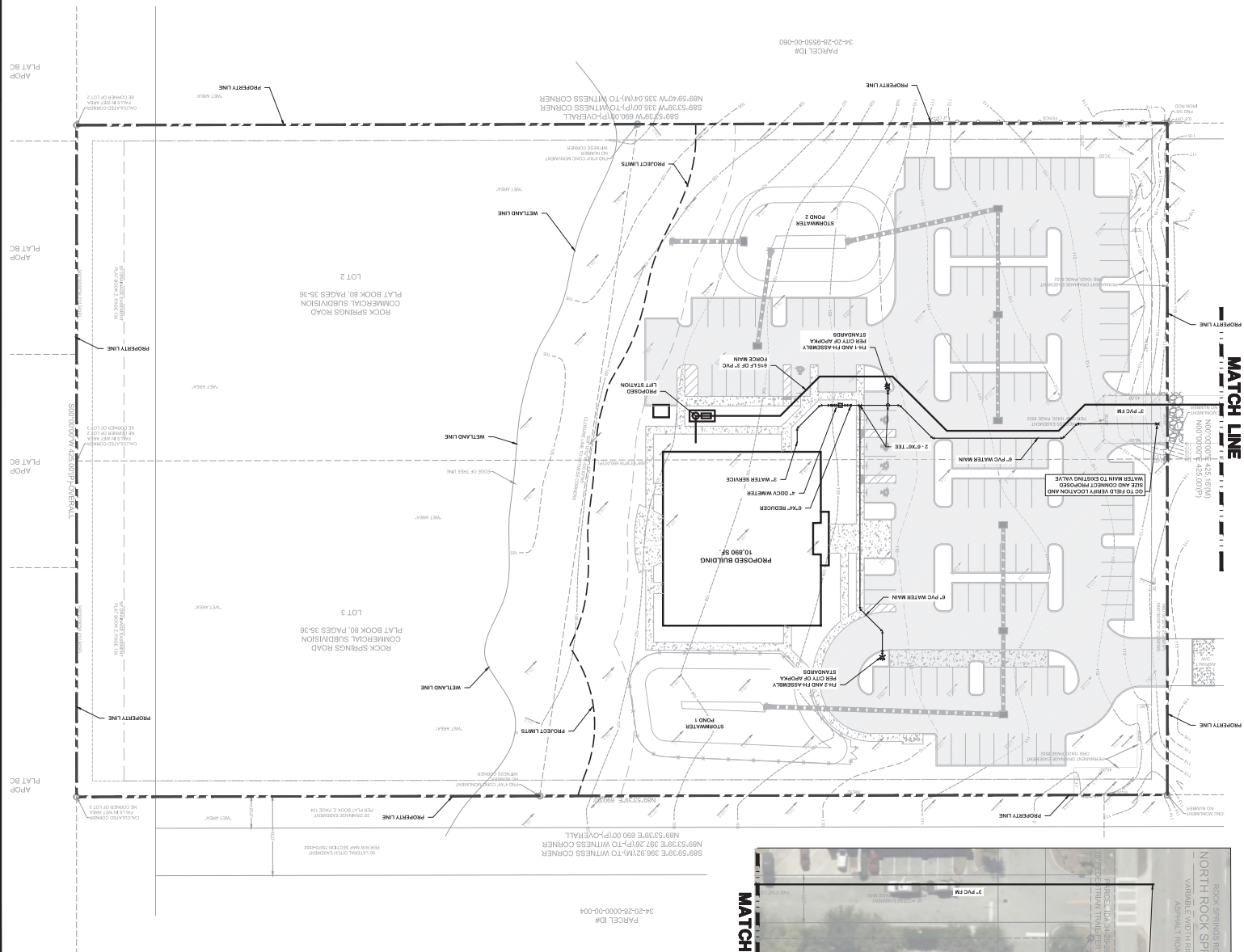
KEY NOTES





LEGEND

KEY NOTES



1. GENERAL CONTRACTOR
HORIZONTAL SEPARATION
MAIN AND STORM SEWER

GO MINISTRY CHURCH
CONSTRUCTION PLANS
ABACUS CONSTRUCTION SERVICES
UTILITY PLAN

[illegible]

Burkett
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Office (407) 246-1260 Fax: (407) 246-0423
burkettengineering.com

**CIVIL ENGINEERING
CONSULTANTS**

NO.	REVISIONS:	DATE:		



CITY OF APOPKA
PUBLIC SERVICES DEPARTMENT
DESIGN ENGINEERING DIVISION
748 E. CLEVELAND STREET
APOPKA, FLORIDA 32703
TEL: (407) 703-1731
FAX: (407) 703-1748

PROJECT NAME:	NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL, NUMBERED SEAL OF A PROFESSIONAL LICENSED ENGINEER
	ENGINEERED BY: JAN E. JEFF P.E. LICENSE NO. 51887
	SIGNATURE
	DATE
SCALE: AS NOTED	
DATE	
DWG FILE: Sheet 2 (General Notes)	

SHEET DESCRIPTION	CONSTRUCTION PLANS	GENERAL NOTES & SPECIFICATIONS
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2b

SHEET
NO.

DATE:	2025-05-01
PROJECT NO.:	2320.30
DRAWN BY:	AM
DESIGNED BY:	PM
CHECKED BY:	PM

GO MINISTRY CHURCH
CONSTRUCTION PLANS
ABACUS CONSTRUCTION SERVICES
CITY OF APOPKA UTILITY NOTES

DATE					
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[illegible]

Burkett
Engineering
105 E. Robinson Street, Suite 501
Orlando, Florida 32801
Office (407) 246-1260 Fax (407) 246-0423
www.burkettengineering.com

**CIVIL ENGINEERING
CONSULTANTS**

Water and reclaimed water mains shall maintain a 3' min cover below existing grade and shall be installed, as necessary, to avoid any potential conflicts with other proposed or existing pipe or

structures.

acceptance of the lines, and prior to use of said mains of material and then sterilize the pipeline, including all valves and fittings, in accordance with AWWA C651.

uon:

E. The contractor must submit his plan for testing to the engineer for review at least ten (10)-days before starting the test. The contractor shall remove and adequately dispose all blocking material and equipment after completion and acceptance of the final hydrostatic test, unless otherwise directed by the engineer. Any damage to the pipe coating shall be repaired by the contractor. Lines shall be totally free and clean prior to final acceptance.

many only be used if approved by the city and to be as follows:

1. Bearing area of thrust blocks shall be adequate to prevent any movement of the filling and shall be of the size and dimensions as shown in the construction plans.

2. Concrete for thrust block shall be class C. Concrete shall be placed against an unconfined material, and shall not cover joints, bolts or nuts, or interfere with the removal of any joint. Wooden blocking forms shall be provided for thrust blocks. In lieu of thrust blocks and with the approval of the engineer, pipe harnesses or straps, or straps and pins, or straps and mechanical joints

Pipe restraints / Thrust blocks

A. Pipe restraints shall consist of pipe harnesses and/or ties, or restrained push-on, or restrained mechanical joint. Restraints shall be as corrosive.

The City may require a stainless steel hardware in areas designated as corrosive.

exactly to the pipe outside diameter. Sealing gaskets shall be Buna-N rubber and straps shall be corrosion resistant alloy steel.

1. Service pipe, stops and fittings
2. Stops incorporation shall be 1", 1-1/2" or 2" polyethylene tubing. With NSF logo for potable water use, and in AWMA C800 and AWMA C901.
3. Stops incorporation shall be 1", 1-1/2" or 2" brass, equipped with connections compatible with the polyethylene tubing and conform to specifications in AWMA C800 and AWMA C901.
4. Fittings shall be brass, cast and machined in accordance with specifications in AWMA C800 and AWMA C901.
5. Fittings shall be brass, cast and machined in accordance with specifications in AWMA C800 and AWMA C901 / with compatible polyethylene tubing connections.
6. Service saddles shall be used for all service line taps. Service saddles shall be double sized, anchored by a minimum four (4) bolt pattern on a ductile iron saddle body.
7. Service saddles for PVC pipes shall have the double strap sized

A. Effective August 28, 2003, water mains shall not be constructed or altered to pass through, or come into contact with, any part of a storm sewer manhole or inlet structure.

B. Separation between the hydropneumatic drains and mains, reclaimed water sewers, wastewater or storm water force mains, reclaimed water pipelines, and/or septic sewage treatment and disposal systems. New or relocated fire hydrants with underground drains shall be located so that the drains are at least three (3) feet from any existing or proposed storm sewer, storm water force main, or pipeline conveying reclaimed water regulated under part III of chapter 62-610, F.C.; at least three (3) feet from any existing or pipeline conveying reclaimed water regulated under part III of chapter 62-610, F.C.; at least three (3) feet from any existing or pipeline conveying reclaimed water regulated under part III of chapter 62-610, F.C.; and at least one foot from any existing or proposed sanitary sewer, wastewater force main, or pipeline conveying reclaimed water not regulated under part III of chapter 62-610, F.C.; and at least ten feet from any existing or proposed sanitary sewer, wastewater force main, or pipeline conveying reclaimed water not regulated under part III of chapter 62-610, F.C., as defined in section 38.0003, water mains shall not be constructed or altered to pass through, or come into contact with, any part of a system as defined in section 38.0003, F.S., and the 6-ft-6-in. separation

[illegible]

shall be 0.001 in. or less than 2 hours duration.

Unidentified moisture at the surface shall be repaired and leakage estimated (percentage of total leakage as shown by test. Lines, which fail to meet tests, shall be repaired and retested as necessary until test requirements are met. Defective materials, pipes, valves, and accessories shall be removed and replaced. The pipe lines shall be tested in such sections as may be directed by the engineer by shutting valves or installing temporary plugs as required. The lines shall be filled with water all at one time and the test pressure shall be maintained in the pipe for the entire test period by means of a force pump to be furnished by the contractor. Accurate means shall be provided for measuring the water required to maintain this pressure. The amount of water required is a measure of the leakage. The amount of leakage, which will be permitted, shall be in accordance with AWWA C600 standards for all pressure. No pipe installation shall be accepted if the leakage is greater than the following formula:

Connection to existing water mains

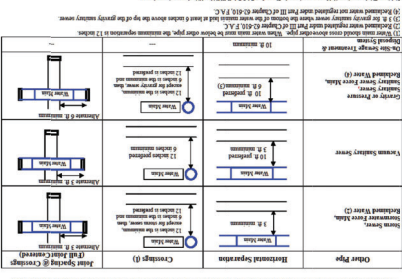
If the connection of proposed water main results in overpressurization of existing water main below 20 psi, one of the following shall occur:

A. Precipitation of water service that has been deemed a health intervention by F.D.E.P. will occur, or will affect the bacteriological quality of the existing water main. The issuance of the boil water notices shall be handled in the field by the utility owner.

B. Advisories shall be issued if temporary changes in water quality are expected to occur and are not deemed an imminent public health threat. The advisories shall be issued by the utility owner.

Flushing the water line

the chlorinating agent shall be applied at the beginning of the section adjacent to the feeder connection and shall be injected through a corporation cock, hydrant or other connection insuring treatment of the entire line. The chlorinating agent shall be any compound specified by said A.W.W.A. C651 requirements, such as "NHT" or other or other approved chlorine-bearing compounds. There shall be fed slowly into the new line with chlorine applied in amounts to produce a dosage of 40 to 50 ppm and a residual of not less than 50 ppm in all parts of the line after a 24-hour period has elapsed. During chlorination process, operate all valves and



LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH F.A.C. RULE 62-555.014

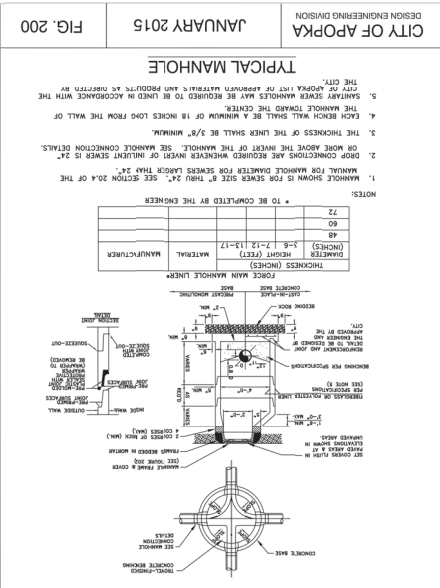
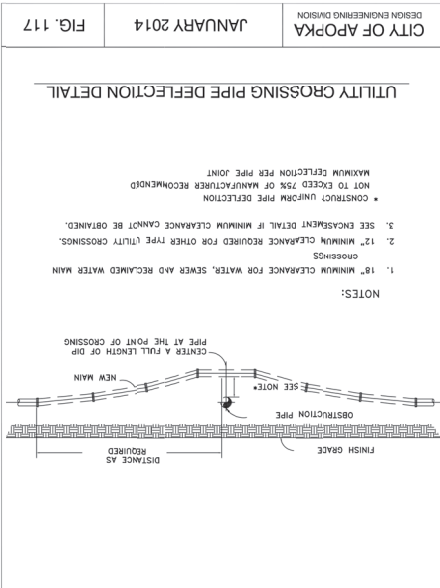
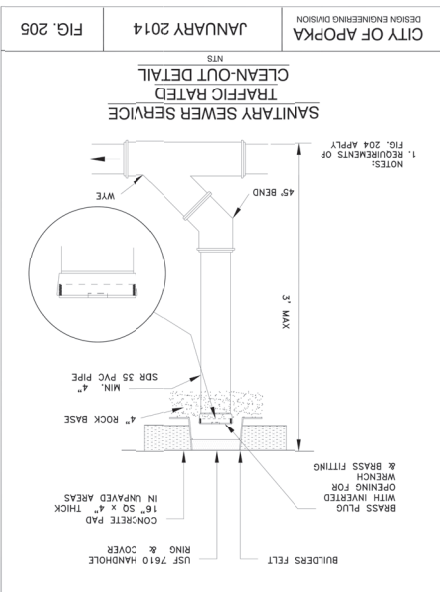
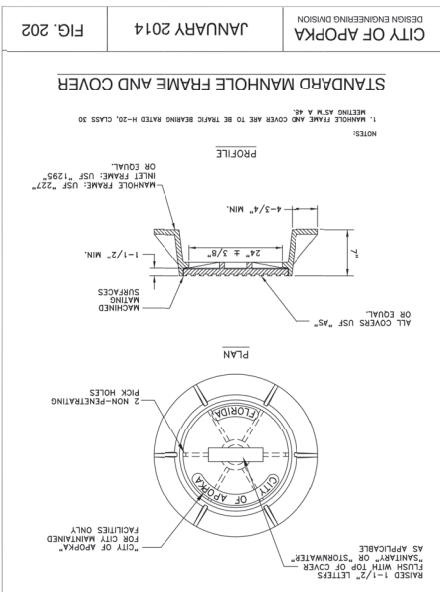
This formula will be used for "VC" pipes	$l = \frac{d}{7,400}$	Where:	l = allowable leakage (gal/hour) d = inside diameter of pipe (inches) P = 150 psi for PVC P = 100 psi for polyethylene N = number of joints N = number of force mains
This formula will be used for "DI" pipes	$l = \frac{d}{13,200}$	Where:	l = allowable leakage (gal/hour) d = length of pipe tested (linear feet) P = 150 psi for water mains P = 100 psi for force mains N = number of joints

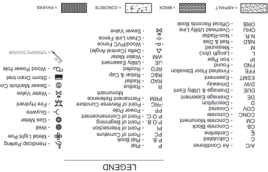
THE DETAILS ON THIS SHEET WERE PROVIDED BY THE CITY OF APOKA AND WERE NOT PREPARED BY BLURETT ENGINEERING, INC.

OF: 13

11

SHEET NO.





CERTIFIED TO: (AS FURNISHED)

FLOOD ZONE INFORMATION

CTES

[illegible]

FOR ALL INQUIRIES CONTACT
 DLS Land Surveying, LLC
 804 S French Avenue
 Sanford, FL 32771
 407-878-3796
info@dlslandsurveying.com

LB 8121

SECONDARY & LOCATION SURVEY
OF
ROCK SPRINGS ROAD
APOPKA, FLORIDA 32712

CONSTRUCTION SITE PLAN

3838 HOGSHEAD ROAD
APOPKA, FL 32703

DATE: 06/11/2025
PARCEL #: 01-21-27-0000-00-16

CIVIL ENGINEERING	Sheet Title	Sheet Number
C0.00	COVER PAGE	
C0.01	GENERAL NOTES	
C1.00	OVERALL EXISTING CONDITIONS, DEMO AND EROSION CONTROL PLAN	
C1.01	EXISTING CONDITIONS, DEMO AND EROSION CONTROL PLAN	
C1.02	EXISTING CONDITIONS, DEMO AND EROSION CONTROL PLAN	
C1.03	EXISTING CONDITIONS, DEMO AND EROSION CONTROL PLAN	
C1.04	EROSION CONTROL DETAILS	
C2.00	OVERALL SITE PLAN	
C2.01	SITE PLAN	
C2.02	SITE PLAN	
C2.03	SITE PLAN	
C2.04	SITE DETAILS	
C2.05	SITE DETAILS	
C3.00	OVERALL GRADING & DRAINAGE PLAN	
C3.01	GRADING & DRAINAGE PLAN	
C3.02	GRADING & DRAINAGE PLAN	
C3.03	GRADING DETAILS	
C3.04	CROSS SECTIONS	
C3.05	CROSS SECTIONS	
C4.00	OVERALL UTILITY PLAN	
C4.01	UTILITY PLAN	
C4.02	UTILITY PLAN	
C4.03	UTILITY PLAN	
C4.04	UTILITY DETAILS	
C4.05	UTILITY DETAILS	
C5.00	OVERALL TURNING MOVEMENTS	
C5.01	TURNING MOVEMENTS	
C5.02	TURNING MOVEMENTS	

**UTILITY CONTACT INFORMATION:**

ELECTRIC PROVIDER
DUKE ENERGY
CUSTOMER SERVICE (407) 629-1010
WATER / SANITARY
CITY OF APOPKA PUBLIC SERVICE DEPARTMENT
175 E. 5TH STREET, APOPKA, FL 32703
(407) 703-1731
FIRE PREVENTION
CITY OF APOPKA FIRE DEPARTMENT
175 E. 5TH STREET, APOPKA, FL 32703
(407) 703-1756
NATURAL GAS PROVIDER
LAKE APOPKA NATURAL DISTRICT
38 N PARK AVENUE, APOPKA, FL
(407) 656-2734

OWNER/DEVELOPER
LO FAMILY TRUST, INC.
281 LIVERPOOL COVE
LONGWOOD, FL 32779
CONTACT NAME: MARY C. LO
407.496.5386

CIVIL ENGINEER
LANDSEIGN
1001 SOUTH ORANGE AVE., SUITE 700
ORLANDO, FL 32801
407.270.7800
CONTACT NAME: BRIAN FORSTER

LANDSCAPE ARCHITECT
LANDSEIGN
1001 SOUTH ORANGE AVE., SUITE 700
ORLANDO, FL 32801
407.270.7800
CONTACT NAME: KRISTEN SWEATLAND

SURVEYOR
IRELAND-CLINKSCALES &
ASSOCIATES, INC.
611 W. FIRST STREET
BUNNELL, FL 32176
3852.609.2830
CONTACT NAME: SCOTT LEE

ARCHITECT
RAD DESIGNS, INC.
8900 TAYLOR COT LAKES BLVD., SUITE 40
ORLANDO, FL 32827
407.460.0243
CONTACT NAME: INTIAZ KARIM

ENVIRONMENTAL
BIO-TECH CONSULTING
3025 EAST SOUTH STREET
ORLANDO, FL 32803
CONTACT NAME: SPENCER CLARK

GEOTECHNICAL ENGINEER
TERRACON CONSULTANT, INC.
1675 LEE RD WINTER PARK, FL 32789
407.740.6110
CONTACT NAME: LIVING XUE

OWNER'S REPRESENTATIVE
JOHN HOUSE, LLC
1804 CRANBERRY ISLES WAY
APOPKA, FL 32712
407.421.1445
CONTACT NAME: JOHN HOUSE

LEGAL DESCRIPTION:

The East Half of the Southwest Quarter of the Northwest Quarter (Less the North 30 feet), Section 1, Township 21 South, Range 27 East, lying and being in Orange County, Florida.

PROJECT DESCRIPTION:

PROJECT DESCRIPTION. The purpose of this project is to construct a new 64,000 sq ft light industrial warehouse/office, parking lot and new driveway access. The proposed warehouse will support online retail operations of plant related merchandise (air plants, bonsai, cactus, succulents, etc.) that will be stored within the building and distributed from it. There will be minimal customer traffic and the onsite parking will be to support staff who will work in the office.



DATE: 01/21/2024

DATE: 01/21/2024

PROJECT:

LO FAMILY TRUST WAREHOUSE
APOPKA, FL 32703

PROJECT NUMBER: 821044

REVISION / ISSUANCE	
NO.	DESCRIPTION / DATE
1	REVISION 1 01/21/2024
2	REVISION 2 06/11/2024

DESIGNED BY: VB
DRAWN BY: VB
CHECKED BY: BP

DATE: 01/21/2024
VERT: N/A
HORIZ: 1" = 100'

THIS PLAN IS A GENERAL EXISTING CONDITIONS DEMO AND EROSION CONTROL PLAN

C1.00

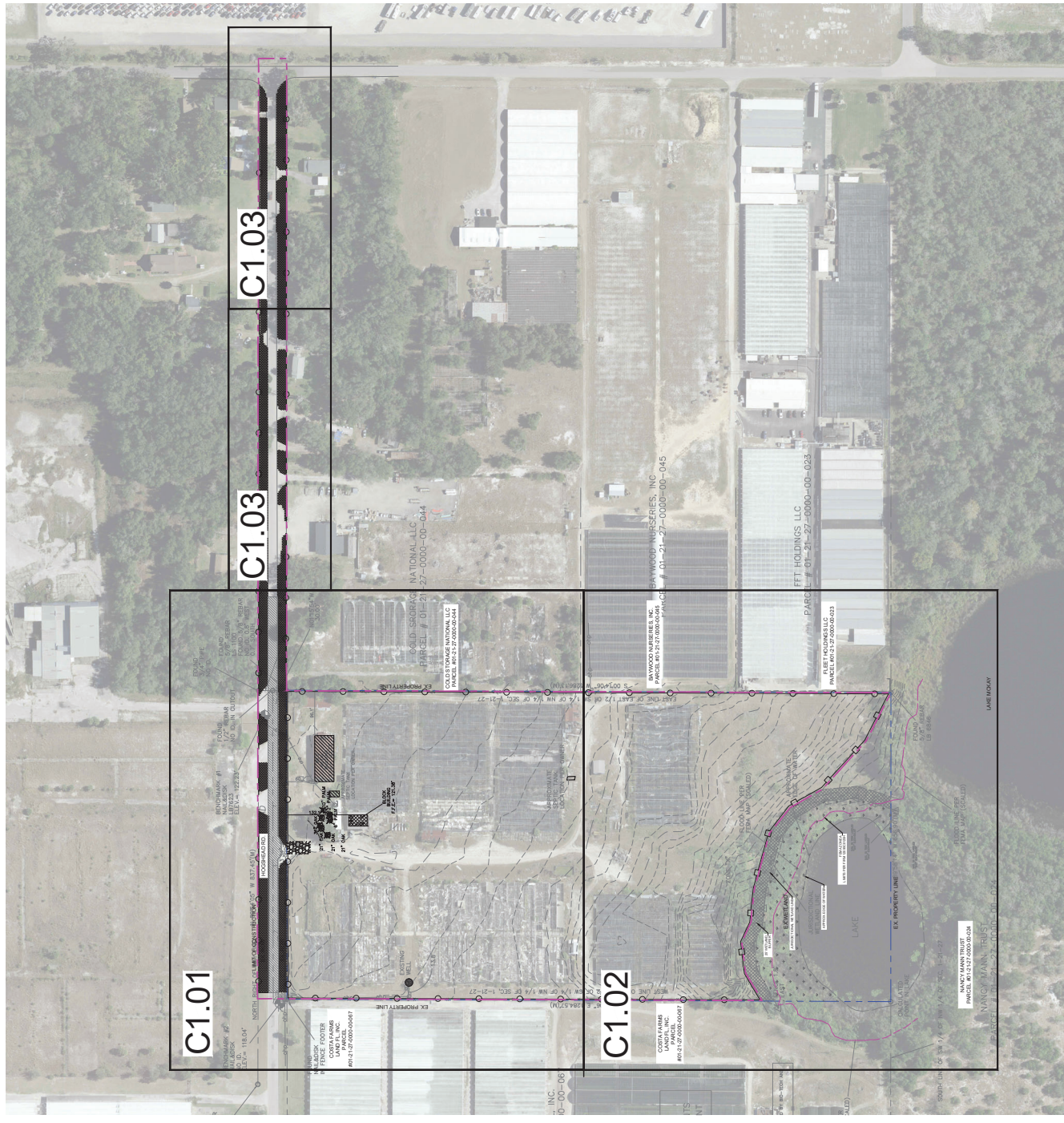
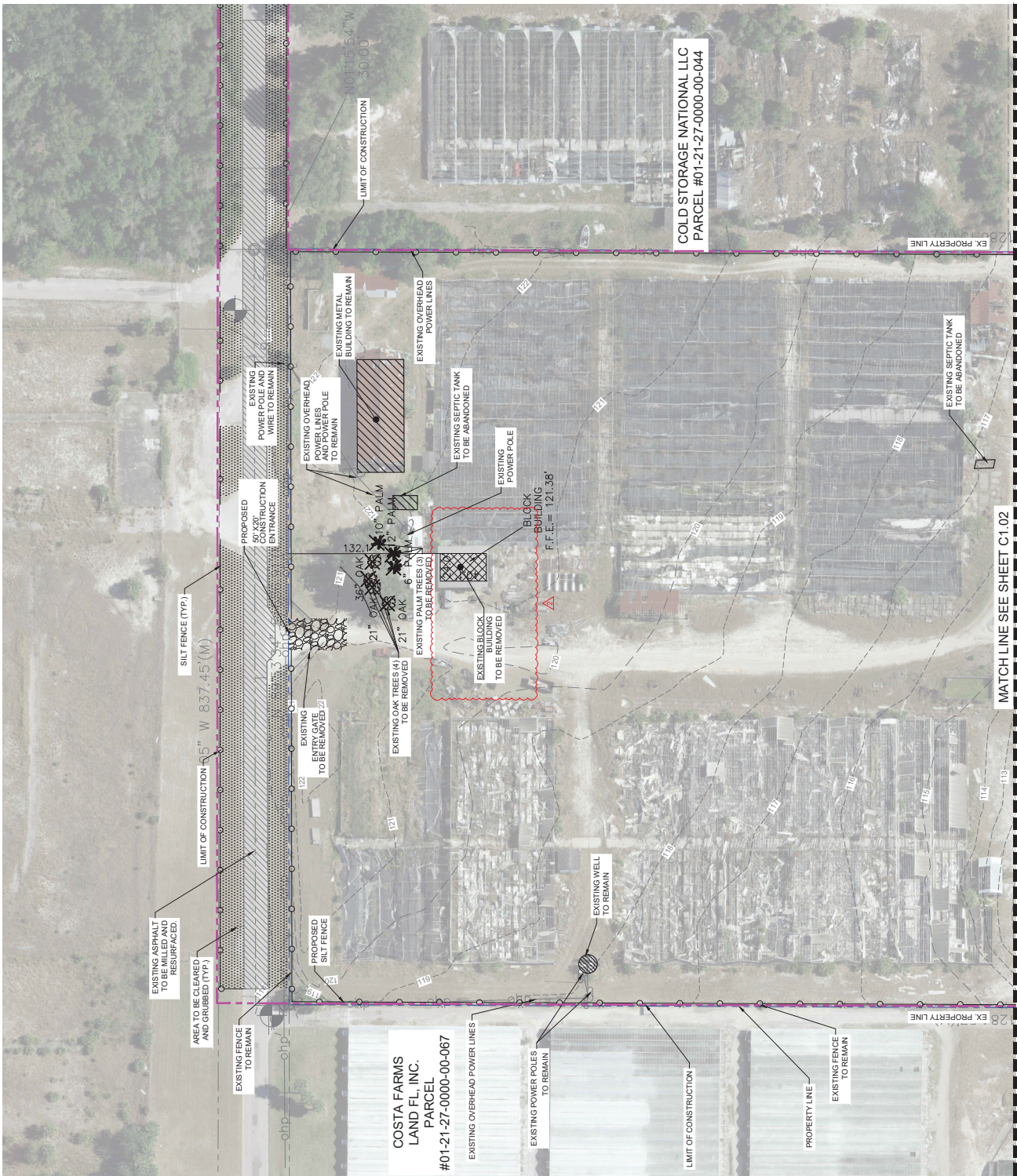


FIGURE 1. SITE PLAN. THIS IS A GENERAL EXISTING CONDITIONS DEMO AND EROSION CONTROL PLAN. THE PLAN IS NOT A FINAL DESIGN AND SHOULD NOT BE USED FOR CONSTRUCTION.

- LEGEND**
- LIMITS OF CONSTRUCTION
 - PROPERTY LINE
 - PROPOSED DOUBLE ROW OF SILT FENCE
 - PROPOSED SINGLE ROW OF SILT FENCE
 - EXISTING SPOT ELEVATION
 - EXISTING CONTOUR LINE
 - EXISTING WETLAND LIMIT
 - EXISTING FLOOD LINE
 - EXISTING BUILDING TO REMAIN
 - EXISTING BUILDING TO BE DEMOLISHED
 - PROPOSED CONSTRUCTION ENTRANCE
 - PAVEMENT MILLING
 - CLEARING AND GRUBBING
 - EXISTING WELL

- NOTES:**
- SEE LANDSCAPE PLANS FOR TREE REMOVAL, PROTECTION AND MITIGATION INFORMATION.
 - CONTRACTOR TO PROVIDE ANY REQUIRED PERMITTING TO ACCOMMODATE THE REMOVAL OF EXISTING SEPTIC SYSTEMS.
 - ANY REMNANTS OF THE PREVIOUS LAND USE NOT STATED TO BE PROTECTED OR TO REMAIN IS TO BE REMOVED FROM THE SITE.
 - EXISTING CONDITION SURVEY IS BASED ON INFORMATION RECEIVED FROM FREELAND CONSULTANTS & ASSOCIATES, INC. DATED DEC. 11, 2020.
 - DATUM NOTE:
ALL ELEVATIONS SHOWN ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)



NOTES:

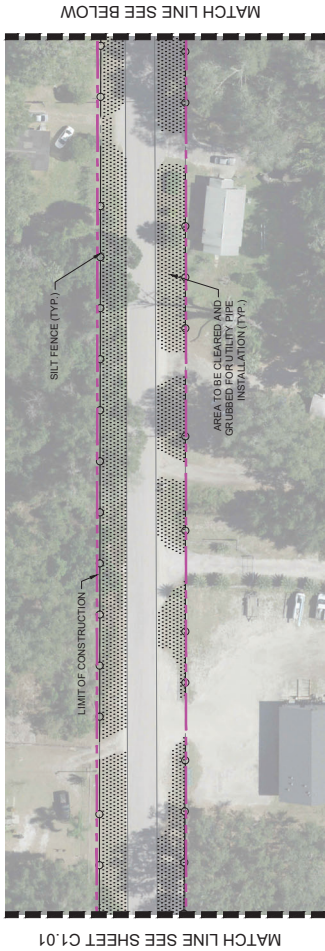
- SEE LANDSCAPE PLANS FOR TREE REMOVAL, PROTECTION AND MITIGATION INFORMATION.
- CONTRACTOR TO PROVIDE ANY REQUIRED PERMITTING TO ACCOMMODATE THE REMOVAL OF EXISTING SEPTIC SYSTEMS.
- ANY REMNANTS OF THE PREVIOUS LAND USE NOT STATED TO BE PROTECTED OR TO REMAIN IS TO BE REMOVED FROM THE SITE.
- EXISTING CONDITION SURVEY IS BASED ON INFORMATION RECEIVED FROM FREELAND CONSULTANTS & ASSOCIATES, INC. DATED DEC. 11, 2020.
- DATUM NOTE:
ALL ELEVATIONS SHOWN ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

NOTES:

- SEE LANDSCAPE PLANS FOR TREE REMOVAL, PROTECTION AND MITIGATION INFORMATION.
- CONTRACTOR TO PROVIDE ANY REQUIRED PERMITTING TO ACCOMMODATE THE REMOVAL OF EXISTING SEPTIC SYSTEMS.
- ANY REMNANTS OF THE PREVIOUS LAND USE NOT STATED TO BE PROTECTED OR TO REMAIN IS TO BE REMOVED FROM THE SITE.
- EXISTING CONDITION SURVEY IS BASED ON INFORMATION RECEIVED FROM FREELAND CONSULTANTS & ASSOCIATES, INC. DATED DEC. 11, 2020.
- DATUM NOTE:
ALL ELEVATIONS SHOWN ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

LEGEND

- LIMITS OF CONSTRUCTION
PROPERTY LINE
PROPOSED DOUBLE ROW OF SILT FENCE
PROPOSED SINGLE ROW OF SILT FENCE
EXISTING SPOT ELEVATION
EXISTING CONTOUR LINE
EXISTING WETLAND LIMIT
EXISTING FLOODLINE
CLEARING AND GRUBBING



NOTES:

1. SEE LANDSCAPE PLANS FOR TREE REMOVAL PROTECTION AND MITIGATION INFORMATION.
2. CONTRACTOR TO PROVIDE ANY REQUIRED PERMITTING TO OCCUPY THE SITE AND REMOVAL OF EXISTING SEPTIC SYSTEMS.
3. ANY REMAINTS OF THE PREVIOUS LAND USE NOT STATED TO BE PROTECTED OR TO REMAIN IS TO BE REMOVED FROM THE SITE.
4. EXISTING CONDITION SURVEY IS BASED ON INFORMATION RECEIVED FROM FREELAND -CLINKSCALES & ASSOCIATES, INC. DATED DEC. 11, 2020.
5. DATUM NOTE:
ALL ELEVATIONS SHOWN ARE RELATIVE TO THE 1985 NORTH AMERICAN VERTICAL DATUM OF 1985 (NAVD83).
6. HORIZONTAL INFORMATION IS RELATIVE TO THE 2011 ADJUSTMENT STATE PLANE, 2011 ADJUSTMENT STATE PLANE, COORDINATE SYSTEM, FLORIDA EAST ZONE.

PROJECT
LO FAMILY
TRUST
WAREHOUSE
APOPA, FL 32703

PROJECT NUMBER: 8-210644

NO.	DESCRIPTION	DATE
1	REVISION 1	09/20/24
2	REVISION 2	06/11/2025

DESIGNED BY: VB
DRAWN BY: VB
CHECKED BY: VB
DATE: 09/20/24

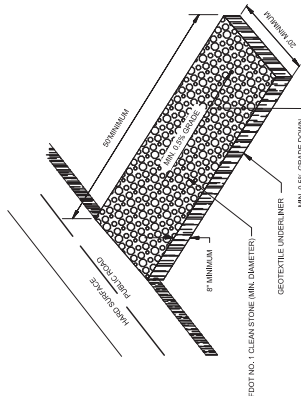
VERT: N/A
HORIZ: 1" = 40'
SCALE: 1" = 40'

EXISTING CONDITIONS
DEMOS AND EROSION
CONTROL PLAN

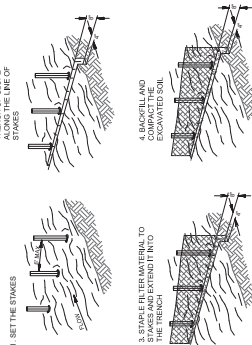
C1.03

GENERAL EROSION CONTROL NOTES

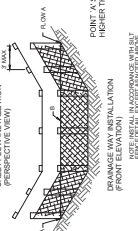
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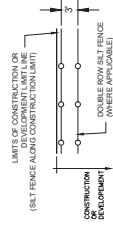
CONSTRUCTION ACCESS ENTRANCE DETAIL



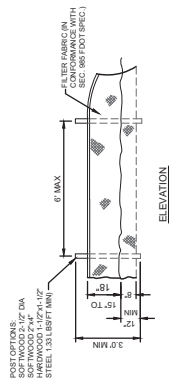
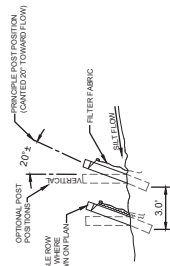
SHEETFLOW INSTALLATION



NOTE: INSTALL IN ACCORDANCE WITH SILT



- NOTES:
1. CONSTRUCT A STAKED SINGLE OR DOUBLE ROW OF SILT FENCE ALONG THE LIMITS OF CONSTRUCTION WHERE APPLICABLE.
 2. SILT FENCE NEED TO BE TRENCHED IN AT ALL TIMES.
 3. COORDINATE ANY CONSTRUCTION ACTIVITIES WITHIN 5 FEET OF LIMITS OF CONSTRUCTION WITH CONSTRUCTION MANAGER.

ELEVATION

SECTION

- NOTES:
1. PRIOR TO ANY DISTURBANCE OF PROPERTY, THE ENTIRE SILT FENCE MUST BE IN PLACE.
 2. THE EROSION CONTROL PROVISIONS DELINEATED ON THE PLANS ARE THE MINIMUM REQUIRED. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE NEEDED DEPENDENT UPON ACTUAL SITE CONDITIONS AND CONSTRUCTION OPERATIONS.
 3. ENSURE THAT POSTS AT CONNECTIONS ARE ROLLED AND WRAPPED PER ERIE STANDARDS.

8121064
UNIVERSITY OF TORONTO LIBRARY[illegible]

DESIGNED BY: YB
DRAWN BY: YB
CHECKED BY: BF

VERT: N/A
HORIZ: AAAAAA

0' 10' 20'

NORTH

ORIGINAL SHEET SIZE: 24"x36"

EROSION CONTROL DETAILS

01-21-27-0000-00-016
I-L (LIGHT INDUSTRIAL)

LOCATION	PARCEL ID	LAND USE	ZONING
NORTH	01-21-27-000-00-069	INDUSTRIAL	I-L
EAST	01-21-27-000-00-044	INDUSTRIAL	I-L
EAST	01-21-27-000-00-023	INDUSTRIAL	I-L
EAST	01-21-27-000-00-024	INDUSTRIAL	RSE-1A
WEST	01-21-27-000-00-067	INDUSTRIAL	I-L

ADDRESS:
3838 HOGSHEAD RD, APOPKA , FLORIDA 32703

PROPERTY DESCRIPTION:
E1/2 OF SW1/4 OF NW1/4 OF SEC (LESS N 30 FT FOR RD RW) 01-21-27

FLOODPLAIN: ZONE X (AREA OF MINIMAL FLOOD HAZARD) AND ZONE A (WITHOUT BASE FLOOD ELEVATION (BFE)) BASED ON MAP NUMBER 12095C0125F REVISED 9/25/2009

SITE AREA:		
TOTAL SITE:	19.43 AC	
TOTAL ON-SITE WETLAND AREA:	0.98 AC	
TOTAL ON-SITE UPLAND BUFFER/PRESERVE:	0.37 AC	
TOTAL EXISTING IMPERVIOUS:	0.11 AC	
TOTAL IMPERVIOUS AREA PROPOSED:	3.69 AC	
TOTAL IMPERVIOUS AREA FUTURE:	4.48 AC	
TOTAL IMPERVIOUS AREA PROP. + FUTURE:	8.17 AC	
OFF SITE IMPROVEMENT AREA:		2.86 AC

SETBACKS -	
FRONT YARD	10 FT
SIDE YARD	10 FT
CORNER YARD	15 FT
REAR YARD	10 FT
BUILDING HEIGHT, MAX.	35 FT
FLOOR AREA RATIO (FAR), MAX.	0.40

*PER CITY OF APOPKA LAND DEVELOPMENT CODE ARTICLE 3.3.5.3.C

TOTAL BUILDING AREA:
1ST FLOOR WAREHOUSE & 1ST FLOOR OFFICE = 55,500 SF
2ND FLOOR OFFICE = 4,000 SF
EXISTING BLDG TO REMAIN = 3,986 SF

NUMBER OF BERTHS	REQUIRED NUMBER OF BERTHS AT LEAST 2,000 SF BUT LESS THAN 10,000 SF
1	6
6	7
TOTAL REQUIRED	13

PROPOSED NUMBER OF BERTHS =

PARKING:
REQUIRED
2 SPACES/1,000 SF OFFICE**
(7,807 SF/1,000 SF)/X2 =
15 SPACES

PROVIDED	37 SPACES
STANDARD SPACES	
ADA SPACES	2 SPACES
TOTAL PROVIDED	39 SPACES

**BIKING SPACES:
REQUIRED**

OPEN SPACE:
REQUIRED
5% OF DEVELOPMENT AREA (19.43AC X 0.05)^{***} = 0.97 AC

PROVIDED
EXISTING WETLAND = 1.39 AC
PROPOSED POND = 1.37 AC

1. LIGHTING REQUIREMENTS MUST MEET ALL CITY OF APOPKA AND THE ELECTRIC PROVIDER'S REGULATIONS AT THE TIME OF ANY CONSTRUCTION PLAN SUBMITTAL AND ANY SUBSEQUENT

POINT	EXPLANATION
1.0	PROPOSED DRY POND DESIGNED TO CAPTURE A

2.5 8 ADDITIONAL BICYCLE PARKING SPACES.

0.5	BUILDING USE CENTRAL AC THAT ARE ENERGY-STAR QUALIFIED (REFER TO M.E.P. STATEMENT)
0.5	BUILDING USE CERTAIN/LESS WATER HEATING

REQUIRED FIRE FLOW:

REQUIRED FIRE FLOW:

PROPOSED BUILDING	CONSTRUCTION TYPE 	AREA (SQ FT)	REQUIRED FIRE FLOW* (GPM)	ADJUSTED FIRE FLOW** (GPM)	# OF FH REQUIRED (UNIT)
WAREHOUSE	FBC: TYPE I B	55,500	5,000	1,250	2
OFFICE	NFPA II (000)				

*REQUIRED FIRE FLOW DETERMINED FROM 2024 NFPA TABLE 4.2.1
 PER SECTION 18.4.3.2 OF 2024 NFPA 1. REQUIRED FIRE FLOW MAY BE REDUCED BY 75% WHEN THE SYSTEM IS PROTECTED THROUGHOUT BY AN APPROVED AUTOMATIC SPRINKLER SYSTEM.

REQUIRED FIRE FLOW DE TERMINED FROM 2024 NFPA 1 TABLE 8.4.2.1
 ** PER SECTION 18.4.4.3.2 OF 2024 NFPA 1, REQUIRED FIRE FLOW MAY BE REDUCED BY 75%
 WHEN THE BUILDING IS PROTECTED THROUGHOUT BY AN APPROVED AUTOMATIC
 SPRINKLER SYSTEM

C2.00

**LO FAMILY
TRUST
WAREHOUSE**

APOPKA, FL 32703

[illegible]

DESIGNED BY: YB
DRAWN BY: YB
CHECKED BY: BF

SCALE: 1/8"=1'-0"

VERT: N/A
HORIZ: 1" = 300'



0 50 100 200
ORIGINAL SHEET SIZE: 24" X 36"

OVERALL SITE PLAN

- LEGEND**
- PROPOSED LIGHT DUTY ASPHALT PAVEMENT
 - PROPOSED HEAVY DUTY ASPHALT PAVEMENT
 - PROPERTY LINE
 - FEMA ZONE A
 - PROPOSED SIDEWALK
 - PROPOSED CONCRETE PAVEMENT
 - EXISTING WETLAND
 - WETLAND BUFFER

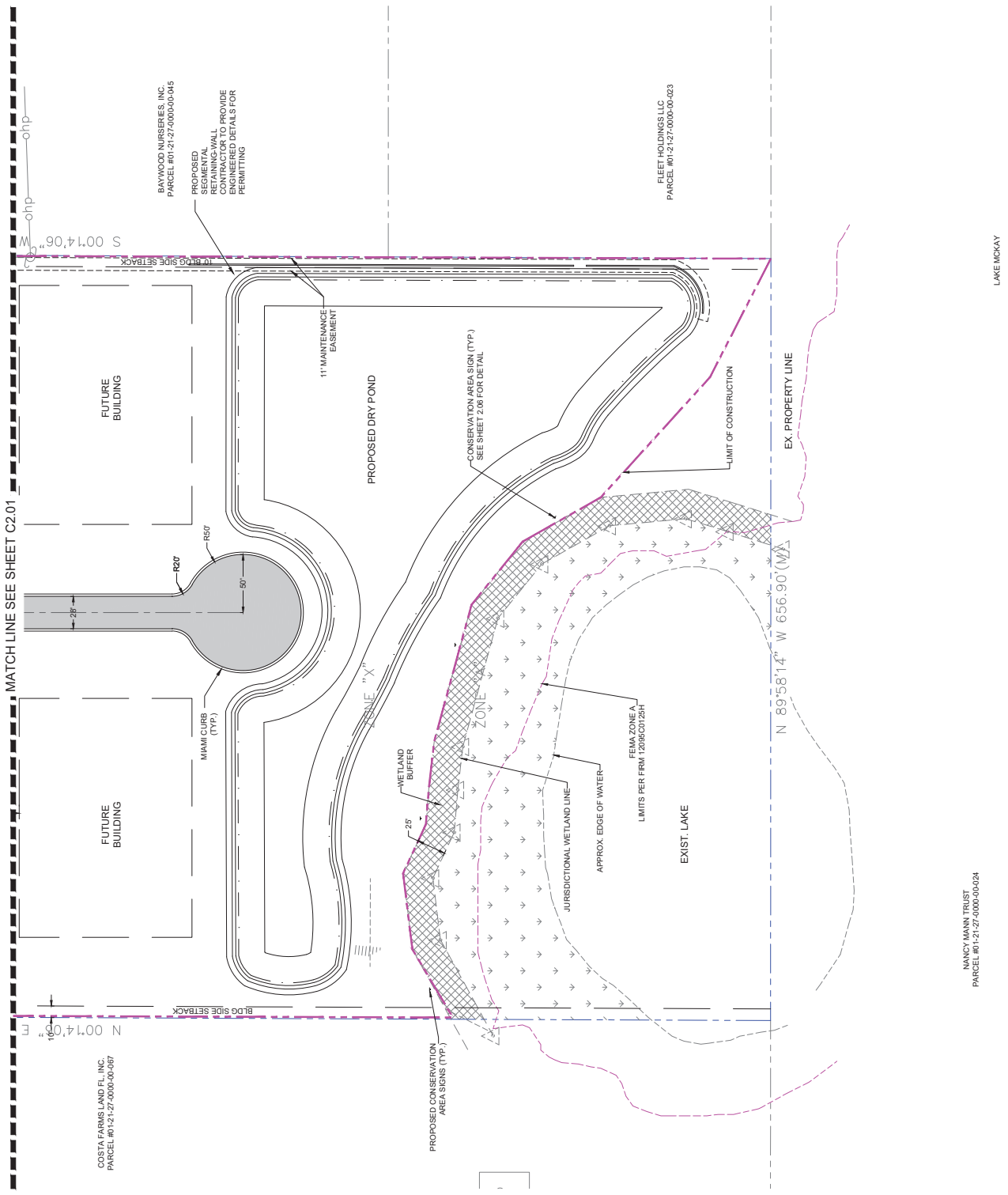
- NOTES:**
- 1) PROPOSED SIGN "NO TRUCKS ALLOWED" - OVERNIGHT PARKING OF COMMERCIAL VEHICLES, TRACTOR TRAILERS, BOATS, MOTOR HOMES SHALL BE PROHIBITED WITHIN WETLAND BUFFER AND CONSERVATION AREA FOR THAT PURPOSE.
 - 2) TRUCKS AND SEMI-TRAILERS SHALL NOT BE PARKED OR STORED WITHIN PUBLIC VIEW PARKING NOT TO EXCEED FORTY-EIGHT (48) HOURS FOR DELIVERY PURPOSES.

REVISION / ISSUANCE	
NO.	DESCRIPTION / DATE
1	REVISION 1 09/20/24
2	REVISION 2 09/11/2024

DESIGNED BY: VB
DRAWN BY: VB
CHECKED BY: BP

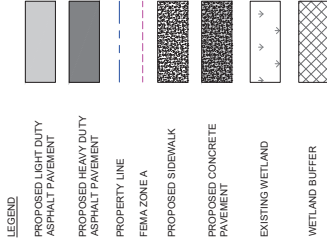
VERT: N/A
HORIZ: 1" = 40'
SCALE: 1" = 40'

DATE: 09/11/2024



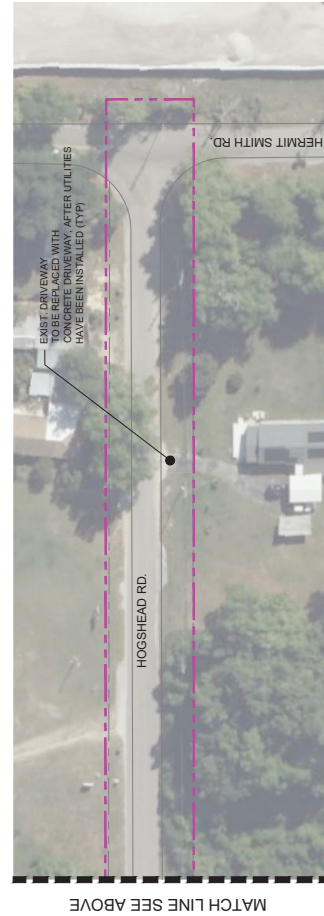
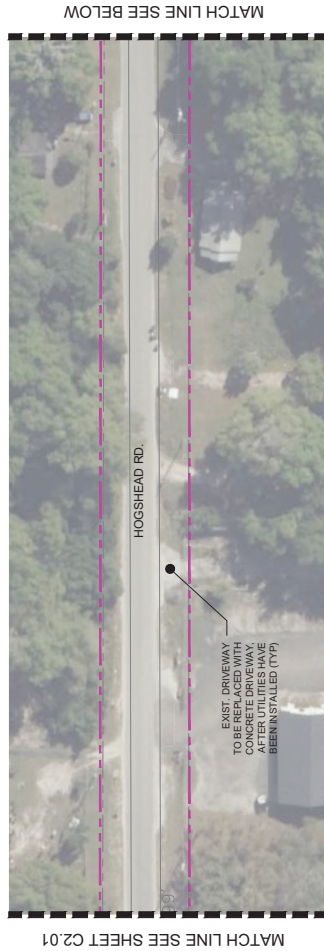
NANCY MANN TRUST
PARCEL #01-21-27-0000-00-024

LAKE MCKAY



NOTES:

- 1) PROPOSED SIGN "NO TRUCKS ALLOWED".
- 2) OVERNIGHT PARKING OF COMMERCIAL VEHICLES, TRACTOR TRAILERS, BOATS, RECREATIONAL VEHICLES, CAMPER OR MOTOR HOMES SHALL BE PROHIBITED WITHIN PARKING LOTS NOT SPECIFICALLY DESIGNED FOR THAT PURPOSE.
- 3) TRUCKS AND SEMI-TRAILERS SHALL NOT BE PARKED OR STORED WITHIN PUBLIC VIEW OVERNIGHT UNLESS IT IS TEMPORARY PARKING NOT TO EXCEED FORTY-EIGHT (48) HOURS FOR DELIVERY PURPOSES.

[illegible]

SITE PLAN

C2.03

NO.	DESCRIPTION	DATE
1	REVISION 1	03/20/24
2	REVISION 2	04/12/24

DESIGNED BY: VB	DATE: 03/20/24
DRAWN BY: VB	PROJECT: 8-21044
CHECKED BY: VB	SCALE: AS SHOWN
VERT: N/A	NOTE: NOT TO SCALE
HORIZ: N/A	DATE: 03/20/24

1 ASPHALT PAVEMENT SECTION

2 ASPHALT PAVEMENT SPICE DETAIL

3 HEAVY DUTY CONC DRIVEWAY

1 ASPHALT PAVEMENT SECTION

2 ASPHALT PAVEMENT SPICE DETAIL

3 HEAVY DUTY CONC DRIVEWAY

4 PARKING STRIPING AND SIGNAGE DETAIL

5 CROSSWALK DETAIL

6 STOP SIGN DETAIL

4 PARKING STRIPING AND SIGNAGE DETAIL

5 CROSSWALK DETAIL

6 STOP SIGN DETAIL

LEGEND

- FINISH SURFACE
- 1\"/>
- PRE-MOLDED EXPANSION JOINT FILLER
- MASTIC SEALANT, COLOR TO SELECTED BY OWNER FOR MATCHING EXISTING CONCRETE OR GRANULES AND APPLIED ON TOP OF WET CAULK.
- SEALED JOINT. SEE DETAIL ENLARGEMENT
- STEEL PLATE SPLIT DOWELS
- CONCRETE CURB PLANTER WALL, BLDG. WALL, ETC.
- CONCRETE WALL SECTION
- CONCRETE CURB PLANTER WALL, BLDG. WALL, ETC.
- CONCRETE CURB PLANTER WALL, BLDG. WALL, ETC.
- CURB OR WALL FACE WHERE EDGE CONDITION EXISTS
- CONCRETE CURB PLANTER WALL, BLDG. WALL, ETC.
- CONCRETE CURB PLANTER WALL, BLDG. WALL, ETC.
- CONCRETE CURB PLANTER WALL, BLDG. WALL, ETC.

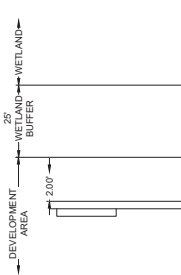
7 TYPICAL JOINT DETAILS FOR CONCRETE PAVING

DESIGNED BY: YB	SCALE
DRAWN BY: YB	
CHECKED BY: BF	

(NOT TO SCALE)
ORIGINAL SHEET SIZE: 24" X 36"

SITE DETAILS

C2.05



- [illegible]

NTS



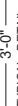
1. USE 3500 PSI CONCRETE AND ASTM GRADE 60 STEEL.
2. PROVIDE CONTROL JOINTS 5' APART AND EXPANSION JOINTS 25' APART AND WHERE SIDEWALK ABUTS RIGID MATERIAL.

1.1



MIAMI

NOTE: TO BE PAID FOR AS PARENT CURB



④

* When used on high side of roadways, the cross slope of the gutter shall match the cross slope of the adjacent pavement. The thickness of the lip shall be 6", unless otherwise shown on plans.


$$\frac{5}{5} \text{ (PA)}$$


NOTE:
CONCRETE SHALL BE MIN. 3000 PSI 28 DAY STRENGTH

5



8121044
L'ARDEUR DU PROTEGE

[illegible]

DESIGNED BY: YB
DRAWN BY: YB
CHECKED BY: EF

VERT: N/A
HORZ: 1" = 100'

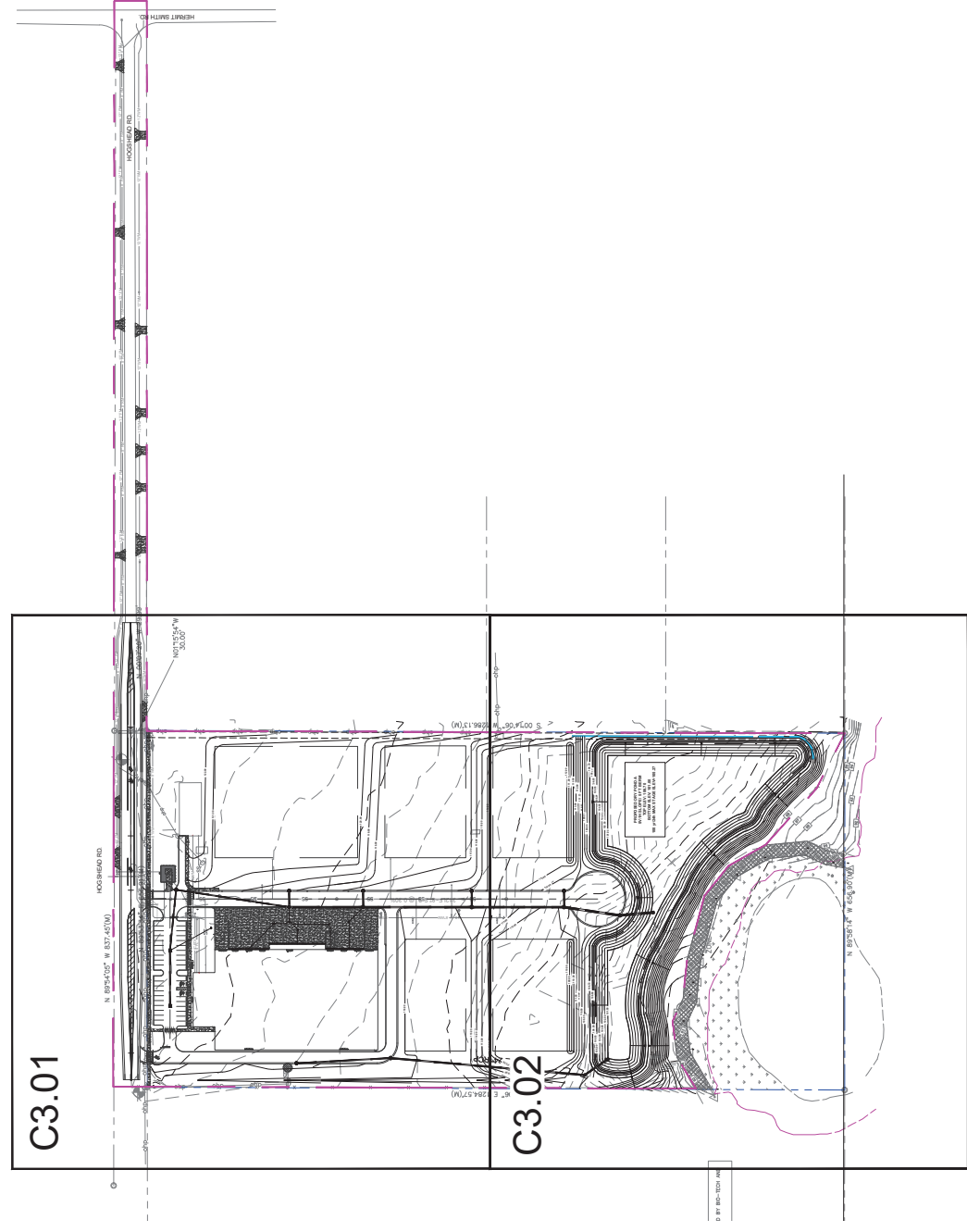
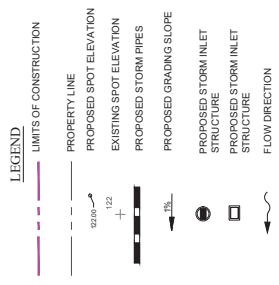


0 50 100 200
CONG. MAP. SHEET NO. 24-33-30"

OVERALL GRADING & DRAINAGE PLAN

STUDENT NUMBER

C3.00



LEGEND
LIMITS OF CONSTRUCTION

- PROPERTY LINE
PROPOSED SPOT ELEVATION
EXISTING SPOT ELEVATION
PROPOSED STORM PIPES
PROPOSED GRADING SLOPE
PROPOSED STORM INLET
STRUCTURE
PROPOSED STORM INLET
STRUCTURE
FLOW DIRECTION

HOGSHEAD RD.

N 89°54'05" W 837.45'(M)



STRUCTURE	STRUCTURE DESCRIPTION	NORTHING ELEVATION	PIPE INVERT
AD-1	ZURN 2164-G 12" AREA DRAIN	N:1585513.92 E:47271.53	INV OUT=114.40 NW 8" PVC
CO-1	6" CLEANOUT	N:1585400.76 E:472726.83	INV OUT=111.53 S 8" PVC
CO-2	6" CLEANOUT	N:1585369.95 E:47271.81	INV OUT=111.28 E 8" PVC
CO-3	6" CLEANOUT	N:1585352.93 E:47271.82	INV OUT=111.48 NE 8" PVC
CO-4	6" CLEANOUT	N:1585296.22 E:472726.74	INV OUT=112.01 N 6" PVC
CO-5	6" CLEANOUT	N:1585261.09 E:472732.36	INV OUT=112.01 SE 6" PVC
SD-1	DBI-TYPE D	N:1585569.99 E:472578.17	INV OUT=114.00 E 15"
SD-2	DBI-TYPE D	N:1585569.99 E:472680.21	INV IN=113.00 W 15" INV OUT=113.00 E 15"
SD-3	DBI-TYPE D	N:1585578.35 E:472792.02	INV IN=112.00 W 15" INV OUT=112.00 S 18"
SD-4	GUTTER INLET USF 5106 FRAME AND 6140 GRATE	N:1585369.95 E:472799.89	INV OUT=111.50 W 18"
SD-5	GUTTER INLET USF 5106 FRAME AND 6140 GRATE	N:1585369.95 E:472799.88	INV IN=111.00 E 18" INV IN=111.00 NW 8" PVC INV OUT=113.00 S 30" RCP
SD-6	GUTTER INLET USF 5106 FRAME AND 6140 GRATE	N:1585333.73 E:472799.89	INV IN=112.50 E 18" RCP INV IN=112.50 NW 8" PVC INV OUT=107.50 S 30" RCP
SD-7	GUTTER INLET USF 5106 FRAME AND 6140 GRATE	N:1585333.73 E:472799.91	INV IN=112.50 E 18" RCP INV IN=112.50 NW 8" PVC INV OUT=107.50 S 30" RCP
SD-8	GUTTER INLET USF 5106 FRAME AND 6140 GRATE	N:1585333.73 E:472799.89	INV OUT=107.50 W 18" RCP
SD-9	GUTTER INLET USF 5106 FRAME AND 6140 GRATE	N:1585333.73 E:472799.91	INV IN=109.00 N 30" RCP INV IN=107.00 E 18" RCP INV OUT=107.00 S 30" RCP
SD-14	GUTTER INLET USF 5106 FRAME AND 6140 GRATE	N:1585356.51 E:47272.53	INV OUT=106.00 S 18" RCP
SD-15	GUTTER INLET USF 5106 FRAME AND 6140 GRATE	N:1585192.96 E:472482.11	INV IN=105.00 N 18" RCP INV OUT=104.89 S 24" RCP
TD-1	74" LF OF ZURN 2886-HD-GCC TRENCH DRAIN WITH BOTTOM OUTLET	N:1585444.52 E:472682.78	INV OUT=112.22 SE 6" PVC
TD-2	104' LF OF ZURN 2886-HD-GCC TRENCH DRAIN WITH BOTTOM OUTLET	N:1585355.05 E:472682.78	INV OUT=111.73 E 8" PVC
TD-3	18' LF OF ZURN 2886-HD-GCC TRENCH DRAIN WITH BOTTOM OUTLET	N:1585294.22 E:472683.45	INV OUT=112.48 E 6" PVC
TD-4	53' LF OF ZURN 2886-HD-GCC TRENCH DRAIN WITH BOTTOM OUTLET	N:1585236.96 E:472682.79	INV OUT=112.50 E 6" PVC

LO FAMILY TRUST WAREHOUSE
APOPA, FL 32073

PROJECT NUMBER: 8-210644

REVISION / ISSUANCE		
NO.	DESCRIPTION	DATE

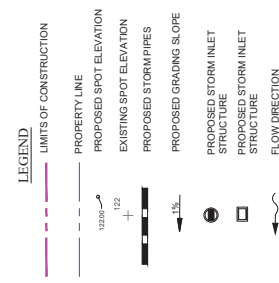
DESIGNED BY: 18
DRAWN BY: 18
CHECKED BY: 18
PROJECT: 18

VERT: N/A
HORIZ: 1" = 40'
SCALE: 1" = 40'

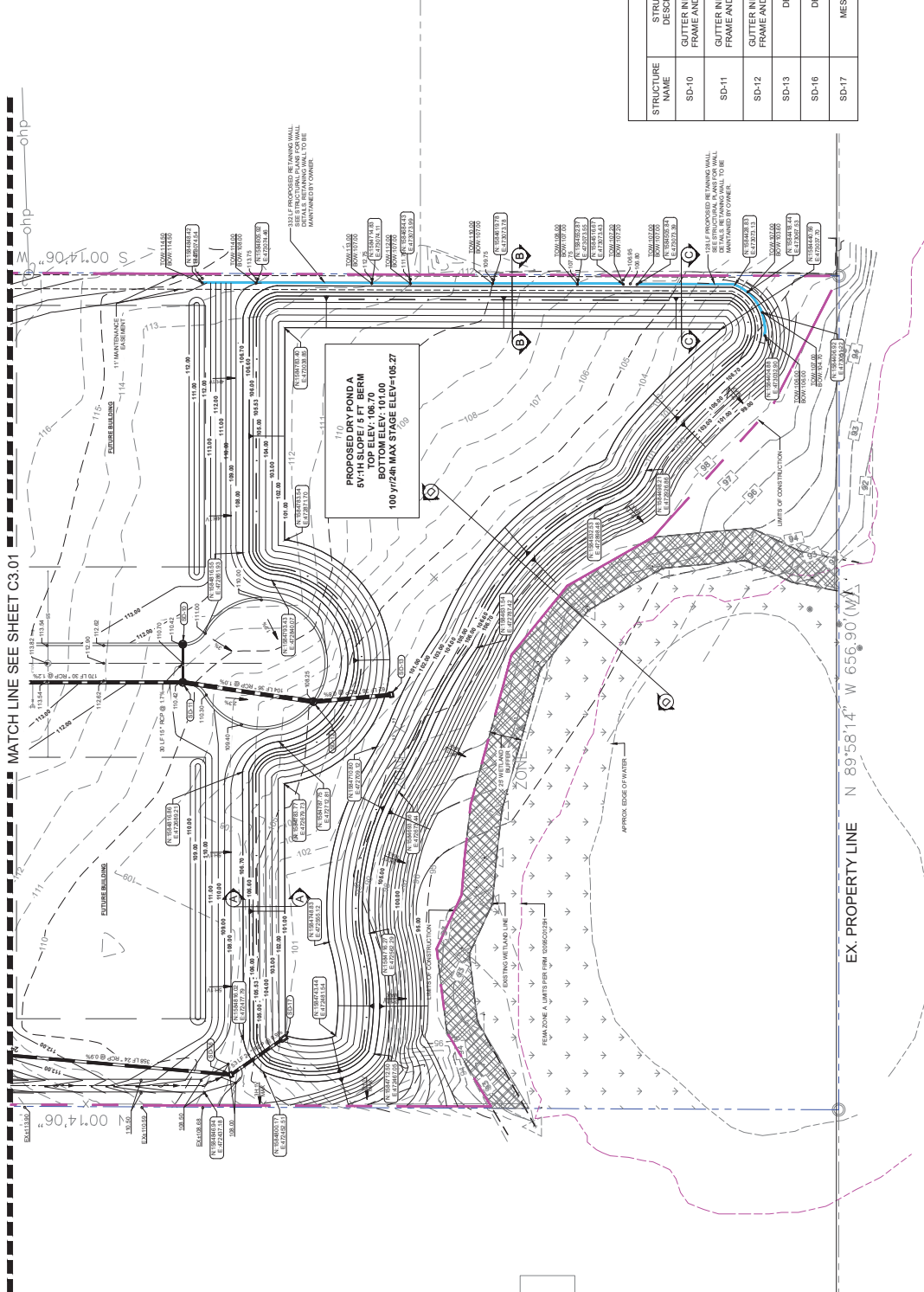
GRADING & DRAINAGE PLAN
PROJECT NUMBER: 8-210644

C3.01

MATCH LINE SEE SHEET C3.02



STRUCTURE NAME	STRUCTURE DESCRIPTION	NORTHING EASTING	INTEGRATE ELEVATION	PIPE INVERT
SD-10	GUTTER INLET USF 5106 FRAME AND 5145 GRADE	N 1564863.77 E 472769.60	110.42	INV OUT=105.50 V
SD-11	GUTTER INLET USF 5106 FRAME AND 5145 GRADE	N 1564863.77 E 472759.91	110.42	INV IN=102.00 N INV OUT=102.00 N INV OUT=105.50 S
SD-12	GUTTER INLET USF 5106 FRAME AND 5145 GRADE	N 1564769.02 E 472744.70	108.00	INV IN=101.50 N INV OUT=95.50 S
SD-13	DB/C	N 1564669.30 E 472750.23	101.50	INV IN=95.00 N 38° INV OUT=101.50 S
SD-16	DB/C	N 1564835.06 E 472450.77	106.50	INV IN=101.50 N 28° INV OUT=101.50 S
SD-17	MES-2-1	N 1564769.10 E 472480.97	103.75	INV IN=101.00 NW



[illegible]

VERT: N/A
 HORZ: NTS

(NOT TO SCALE)
 ON ORIGINAL SHEET SIZE: 24" x 36"

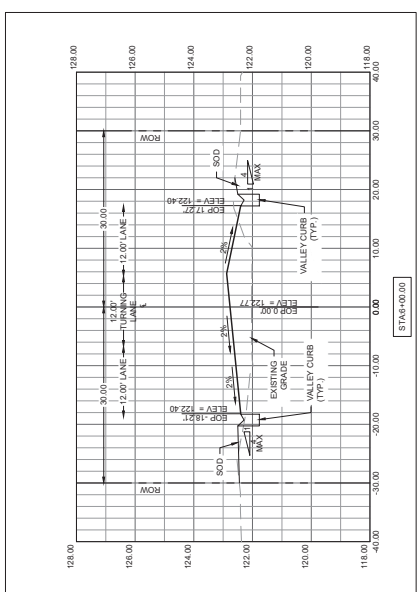
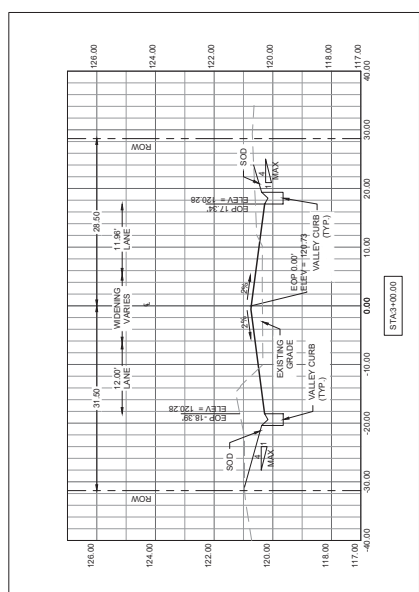
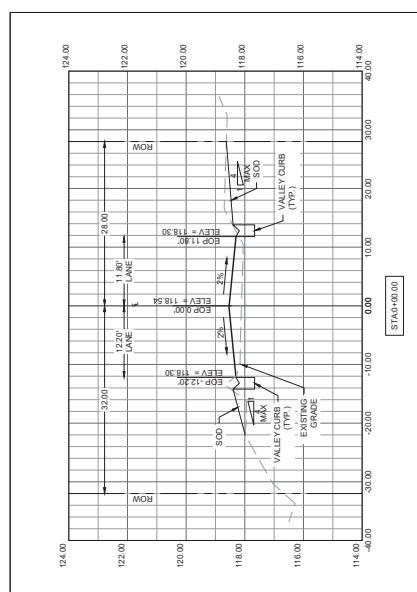
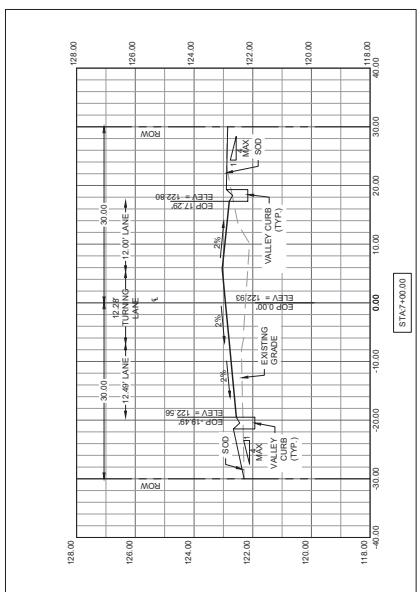
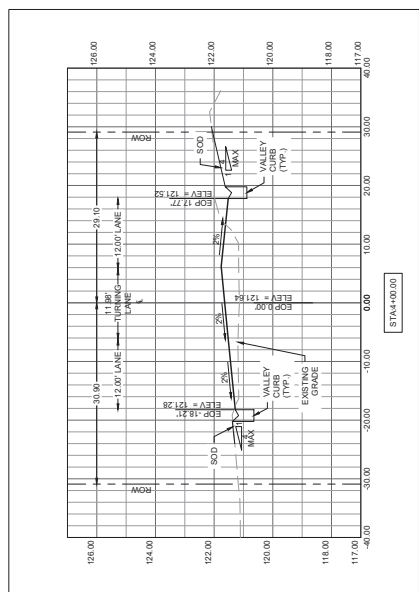
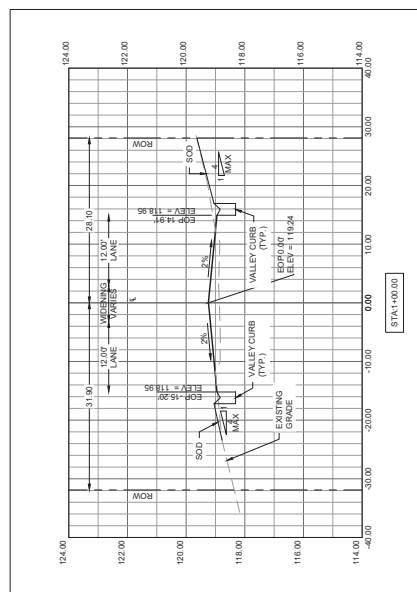
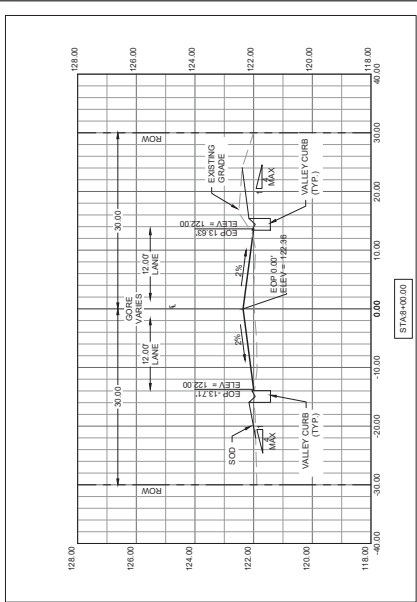
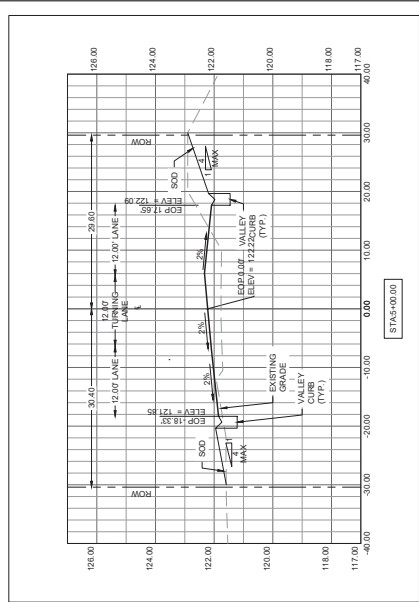
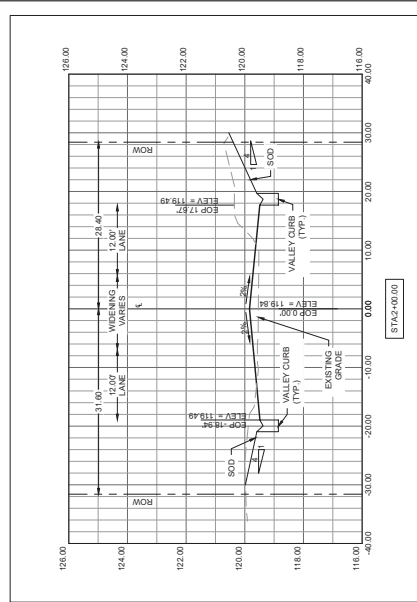
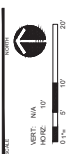
C3.03



NOTES:
1. ON SITE FILL MATERIAL
WILL BE USED TO
CONSTRUCT THE
PROPOSED POND BERMS.

NO.	DESCRIPTION	DATE
1	REVISION 1	09/20/04
2	REVISION 2	06/12/08

DESIGNED BY: VB
DRAWN BY: VB
CHECKED BY: VB
DATE: 06/12/08



PROJECT

DATE

PROJECT

LO FAMILY
TRUST
WAREHOUSE
APC096A, FL 32703

PROJECT NUMBER: 8-210646

REVISION / ISSUANCE	
NO.	DESCRIPTION / DATE
1	REVISION 1 09/22/2014
2	REVISION 2 09/11/2015

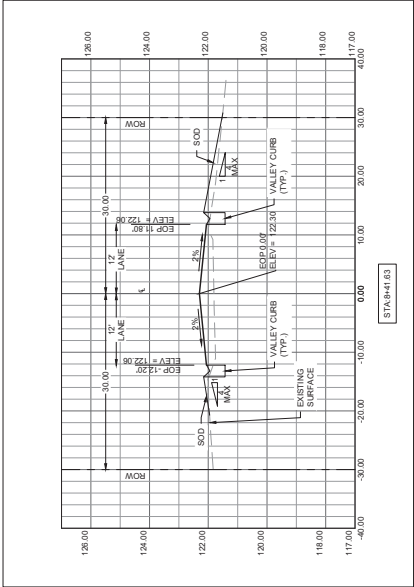
DESIGNED BY: VB
DRAWN BY: VB
CHECKED BY: VB
DATE: 08/21/2014

VERT: N/A
HORIZ: N/A
NOT TO SCALE
DATE: 08/21/2014

PROJECT

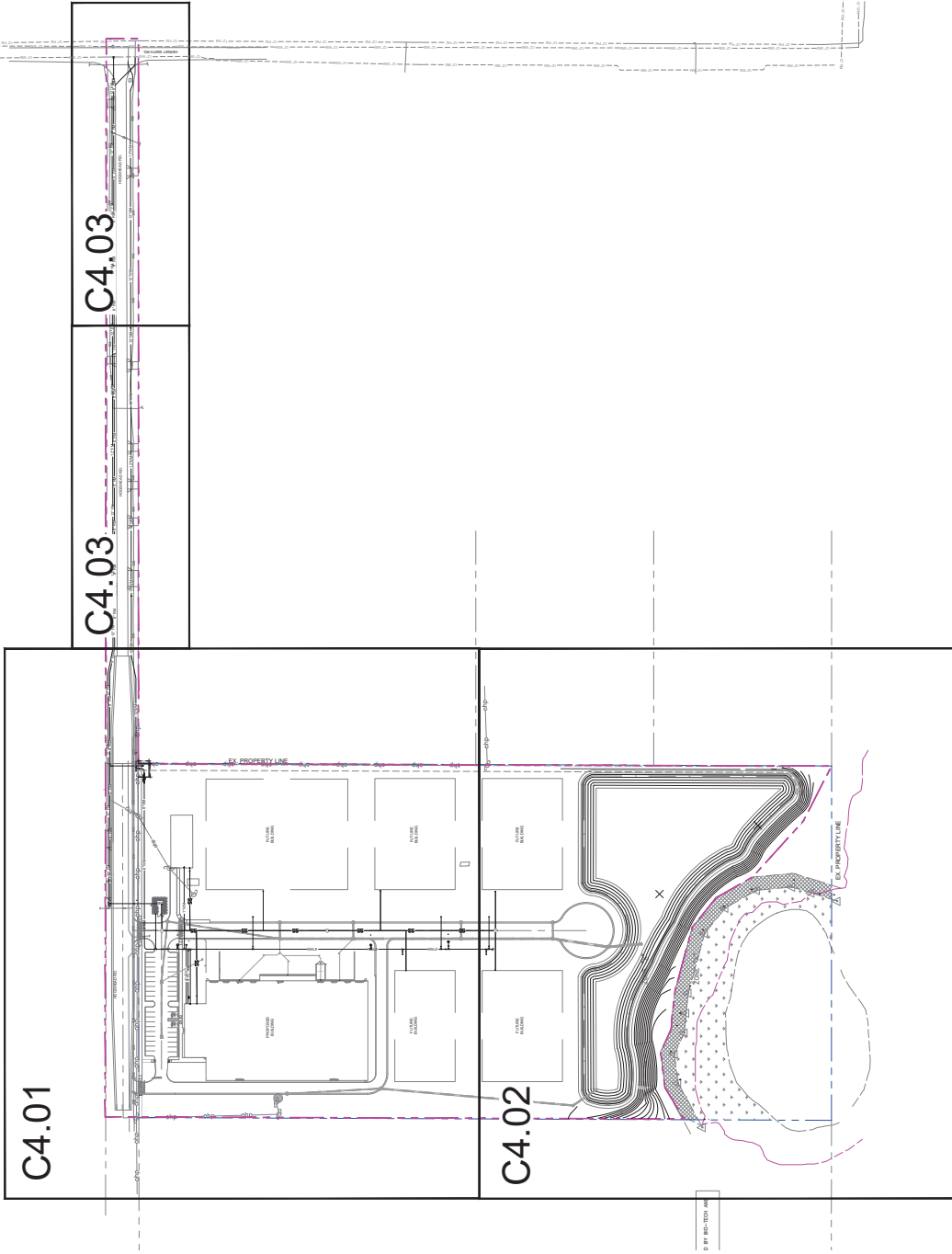
CROSS SECTIONS

C3.05



- LEGEND
- LIMITS OF CONSTRUCTION
 - PROPERTY LINE
 - PROPOSED WATER MAIN
 - PROPOSED REUSE WATER MAIN
 - PROPOSED SANITARY PIPE
 - PROPOSED FORCE MAIN
 - EXISTING GAS PIPE
 - PROPOSED FIRE HYDRANT
 - PROPOSED WATER VALVE
 - PROPOSED SANITARY MANHOLE
 - PROPOSED STORM PIPE
 - PROPOSED STORM INLET STRUCTURE
 - PROPOSED STORM INLET STRUCTURE

- NOTES:
- SEE SHEET C4.04 AND C4.05 FOR DETAILS.
 - CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION COMMENCEMENT.
 - CONTRACTOR TO VERIFY ALL PROPOSED UTILITY CLEARANCE CONFLICTS WITH EXISTING AND PROPOSED PIPES, CONDUITS, AND UTILITIES.
 - ALL ROADWAYS AND FIRE HYDRANTS SHALL BE IN PLACE BEFORE BUILDING CONSTRUCTION MAY BEGIN.



LO FAMILY
TRUST
WAREHOUSE
APOPKA, FL 32703

OVERALL UTILITY PLAN

C4.00

LEGEND

- LIMITS OF CONSTRUCTION
PROPERTY LINE
PROPOSED WATER MAIN
PROPOSED REUSE WATER MAIN
PROPOSED SANITARY PIPE
PROPOSED FORCE MAIN
EXISTING GAS PIPE
PROPOSED FIRE HYDRANT
PROPOSED WATER VALVE
PROPOSED SANITARY MANHOLE
PROPOSED STORM PIPE
PROPOSED STORM INLET
PROPOSED STORM INLET
STRUCTURE

NOTES:

1. SEE SHEET C4.04 AND C4.05 FOR DETAILS.
2. CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, DEPTHS AND ELEVATIONS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION COMMENCEMENT.
3. CONTRACTOR TO VERIFY ALL PROPOSED UTILITY CLEARANCES CONFLICTS WITH EXISTING AND PROPOSED PIPES, CONDUITS, AND UTILITIES.
4. ALL ROADWAYS AND FIRE HYDRANTS SHALL BE IN PLACE BEFORE BUILDING CONSTRUCTION MAY BEGIN.

UTILITY CROSSINGS		
BTM PROP STORM	111292	
UC-3 TOP PROP SAN	109522	
CLEARANCE	1772	
BTM PROP STORM	111292	
UC-4 TOP PROP SAN	109232	
CLEARANCE	2092	
BTM PROP STORM	111902	
UC-5 TOP PROP SAN	108891	
CLEARANCE	3072	

SANITARY POINT OF CONNECTION		
POINT OF CONNECTION	SIZE	PIPE INVERT
SPOC-1	6" CLEANOUT	N+108.51 W E+27890.88 N+108.66 E
SPOC-2	6" CLEANOUT	N+108.523 62 E+27893.83 N+108.66 E
SPOC-4	6" CLEANOUT	N+108.600 85 E+27893.83 N+108.66 E
SPOC-5	6" CLEANOUT	N+108.600 85 E+27893.83 N+108.66 E
SPOC-6	6" CLEANOUT	N+108.136 14 E+27700.91 N+108.66 E

SANITARY STRUCTURES		
STRUCTURE NAME	DESCRIPTION	RM ELEVATION
MH-2	STD. 4' DIA. SSMH	117.440
MH-3	UNED STD. 4' DIA. SSMH	121.960
WW-1	WETWELL	121.960

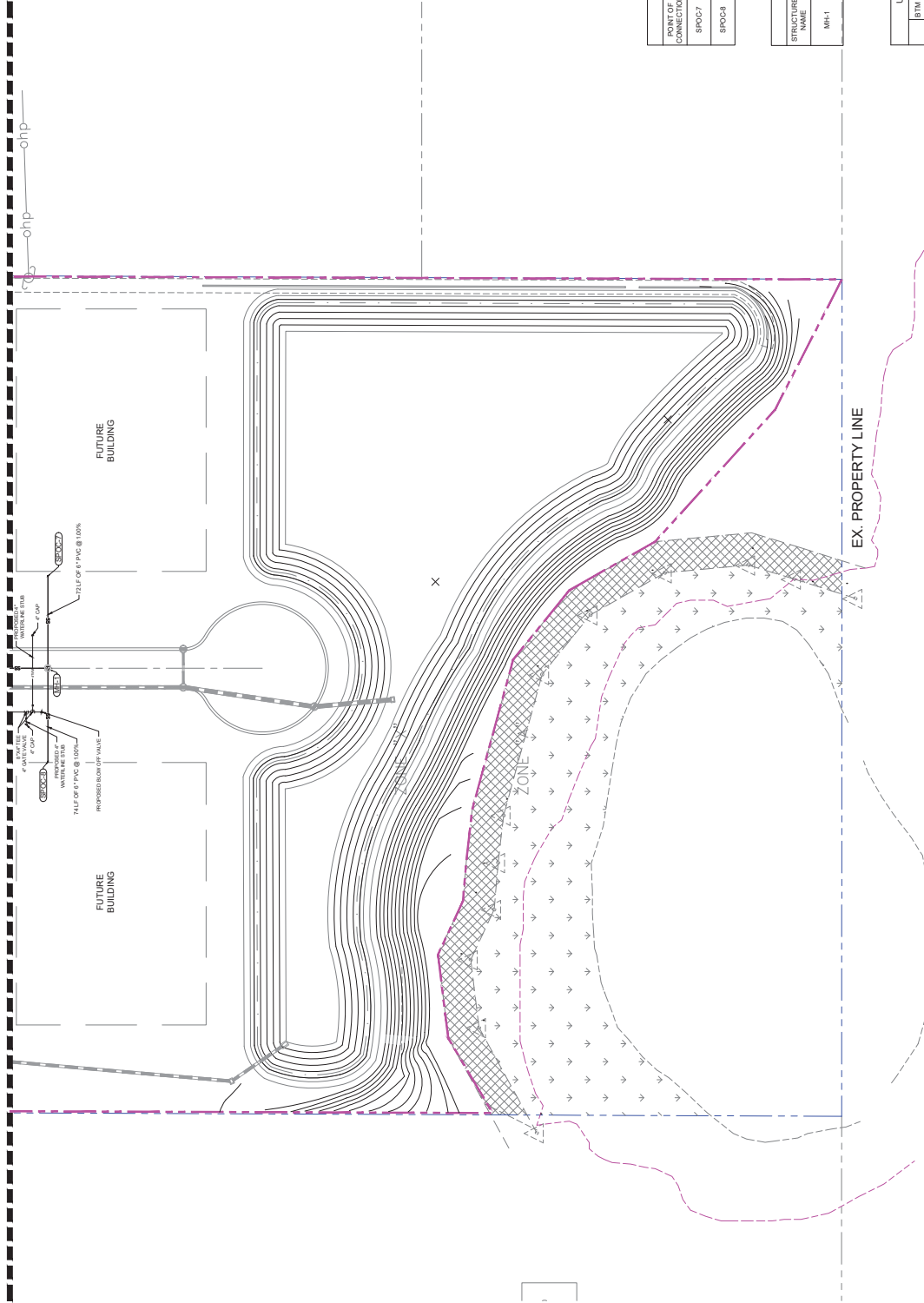
SANITARY CLEANOUTS		
CLEANOUTS	SIZE	PIPE INVERT
SCOC-2	4"	N+108.523 68 E+27893.43 N+108.66 W

MATCH LINE SEE SHEET C4.01

UTILITY PLAN
C4.01

MATCH LINE SEE SHEET C4.00

- LEGEND
- LIMITS OF CONSTRUCTION
 - PROPERTY LINE
 - PROPOSED WATER MAIN
 - PROPOSED REUSE WATER MAIN
 - PROPOSED SANITARY PIPE
 - PROPOSED FORCE MAIN
 - EXISTING GAS PIPE
 - PROPOSED FIRE HYDRANT
 - PROPOSED WATER VALVE
 - PROPOSED SANITARY MANHOLE
 - PROPOSED STORM PIPE
 - PROPOSED STORM INLET STRUCTURE
 - PROPOSED STORM INLET STRUCTURE



- NOTES:
1. SEE SHEET C4.04 AND C4.05 FOR DETAILS.
 2. CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION COMMENCEMENT.
 3. CONTRACTOR TO VERIFY ALL PROPOSED UTILITY CLEARANCE CONFLICTS WITH EXISTING AND PROPOSED PIPES, CONDUITS, AND UTILITIES.
 4. ALL ROADWAYS AND FIRE HYDRANTS SHALL BE IN PLACE BEFORE BUILDING CONSTRUCTION MAY BEGIN.

SANITARY POINT OF CONNECTION			
POINT OF CONNECTION	SIZE	NORTHING EASTING	PIPE INVERT
SPOC-7	6" CLEAOUT	N=158470.08 E=472847.22	INV=10.97 W INV=10.97 E
SPOC-8	6" CLEAOUT	N=158470.08 E=472847.22	INV=10.96 E

SANITARY STRUCTURES			
STRUCTURE NAME	DESCRIPTION	NORTHING EASTING	PIPE INVERT
MM-1	STD. 4 DIA. 150MM	N=158470.07 E=472774.91	113.20 INV=10.15 N INV=10.15 E INV=10.25 W

UTILITY CROSSINGS	
BTM PROP SAN	109.89/1
UC-1 TOP PROP STORM	108.89/1
CLEARANCE	1.31/1
BTM PROP STORM	112.33/1
UC-2 TOP PROP SAN	110.03/1
CLEARANCE	2.30/1

LO FAMILY
TRUST
WAREHOUSE
APOPKA, FL 32703

PROJECT NUMBER: 8-210644

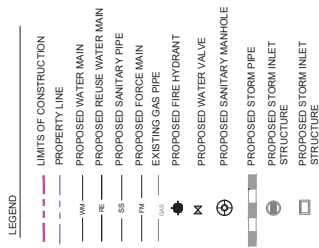
REVISION / ISSUANCE	
NO.	DESCRIPTION / DATE
1	REVISION 1 10/20/24
2	REVISION 2 06/11/2025

DESIGNED BY: VB
DRAWN BY: VB
CHECKED BY: VB
DATE: 06/11/2025

VERT: N/A
HORIZ: HORIZONTAL
SCALE: 1"=40'-0"

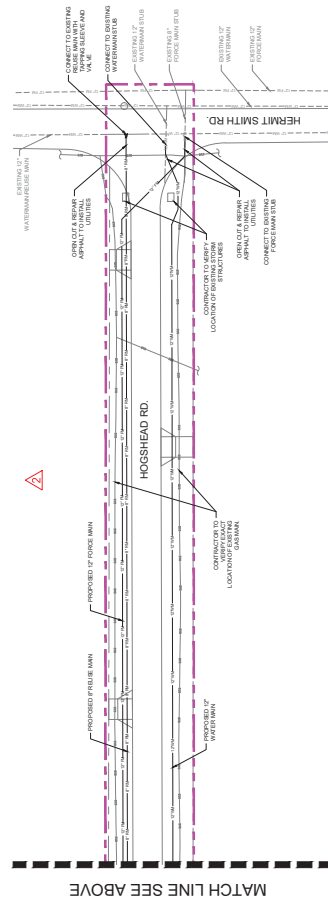
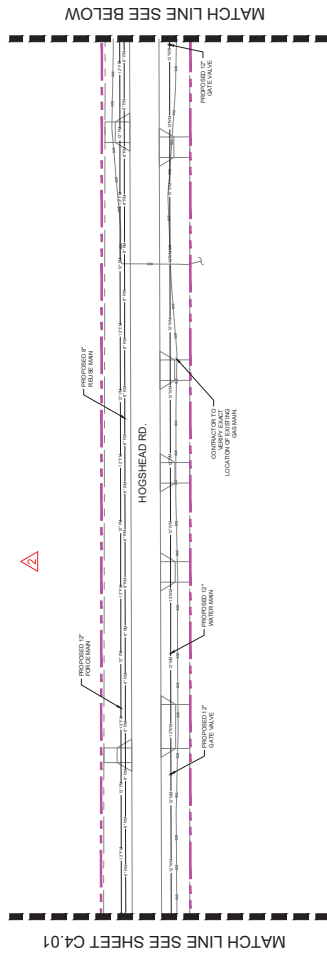
UTILITY PLAN

C4.02



NOTES:

- NOTES:
1. SEE SHEET C4.04 AND C4.05 FOR DETAILS.
 2. CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION COMMENCEMENT.
 3. CONTRACTOR TO VERIFY ALL PROPOSED UTILITY CLEARANCE CONFLICTS WITH EXISTING AND PROPOSED PIPES, CONDUITS, AND UTILITIES.

8121044
WINDYBORN PRODUCE[illegible]

DESIGNED BY: YB	SCALE
DRAWN BY: YB	
CHECKED BY: BF	

VERT: N/A
HORIZ: RRRRRR

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

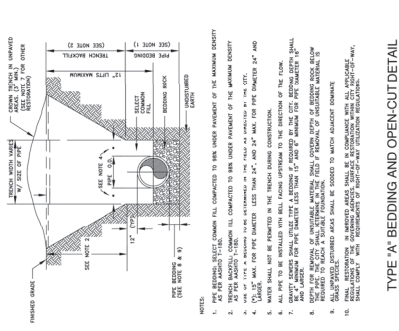
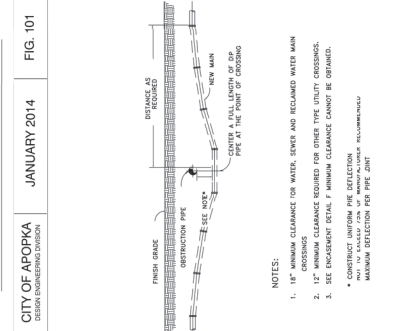
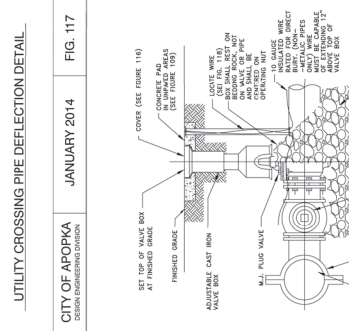
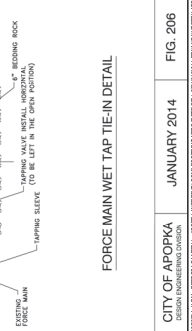
ORIGINAL SHEET SIZE: 24"x36"



UTILITY PLAN

SHEET NUMBER

C4.03

CITY OF APOPKA			CITY OF APOPKA			CITY OF APOPKA			CITY OF APOPKA			CITY OF APOPKA			CITY OF APOPKA			CITY OF APOPKA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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TYPE 'A' BEDDING AND OPEN-CUT DETAIL			TYPE 'B' BEDDING AND OPEN-CUT DETAIL			RESTRAINED PIPE TABLE (PVC)			TYPICAL MANHOLE			MANHOLE CONNECTION DETAILS			SERVICE LATERAL DETAIL			ABOVE GROUND DEVICE WITH DETECTOR BY-PASS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
						<table border="1"><thead><tr><th colspan="12">PIPE SIZE</th></tr><tr><th>8"</th><th>10"</th><th>12"</th><th>16"</th><th>18"</th><th>20"</th><th>24"</th><th>30"</th><th>36"</th><th>48"</th><th></th><th></th></tr></thead><tbody><tr><td>AP BEND</td><td>3.5</td><td>4.5</td><td>5.1</td><td>6.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>24" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>30" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>36" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>48" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>60" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>72" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>84" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>96" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>108" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>120" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>132" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>144" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>156" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>168" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>180" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>192" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>204" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>216" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>228" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>240" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>252" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>264" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>276" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>288" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>300" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>312" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>324" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>336" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>348" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>360" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>372" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>384" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>396" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>408" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>420" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>432" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>444" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>456" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>468" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>480" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>492" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>504" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>516" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>528" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>540" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>552" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>564" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>576" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>588" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>600" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>612" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>624" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>636" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>648" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>660" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>672" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>684" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>696" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>708" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>720" BEND</td><td>7</td><td>9</td><td>11</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>732" 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FIRE HYDRANT ASSEMBLY DETAIL

FIG. 402

JANUARY 2014

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

FIRE HYDRANT VALVE DETAIL

FIG. 403

JANUARY 2014

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

TYPICAL SERVICE LOCATION DETAIL

FIG. 404

JANUARY 2014

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

**WATER AND RECLAIMED WATER MAINS
WET TAP TIE-IN DETAIL**

SECTION A-A

FIG. 405

JANUARY 2014

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

FIRE LINE MASTER METER ASSEMBLY W/ BY-PASS (TYPICAL)

FIG. 500 C

MAY 2022

CITY OF APOPKA
DESIGN ENGINEERING DIVISION

SILT FENCE INSTALLATION

FIG. 602

JANUARY 2014

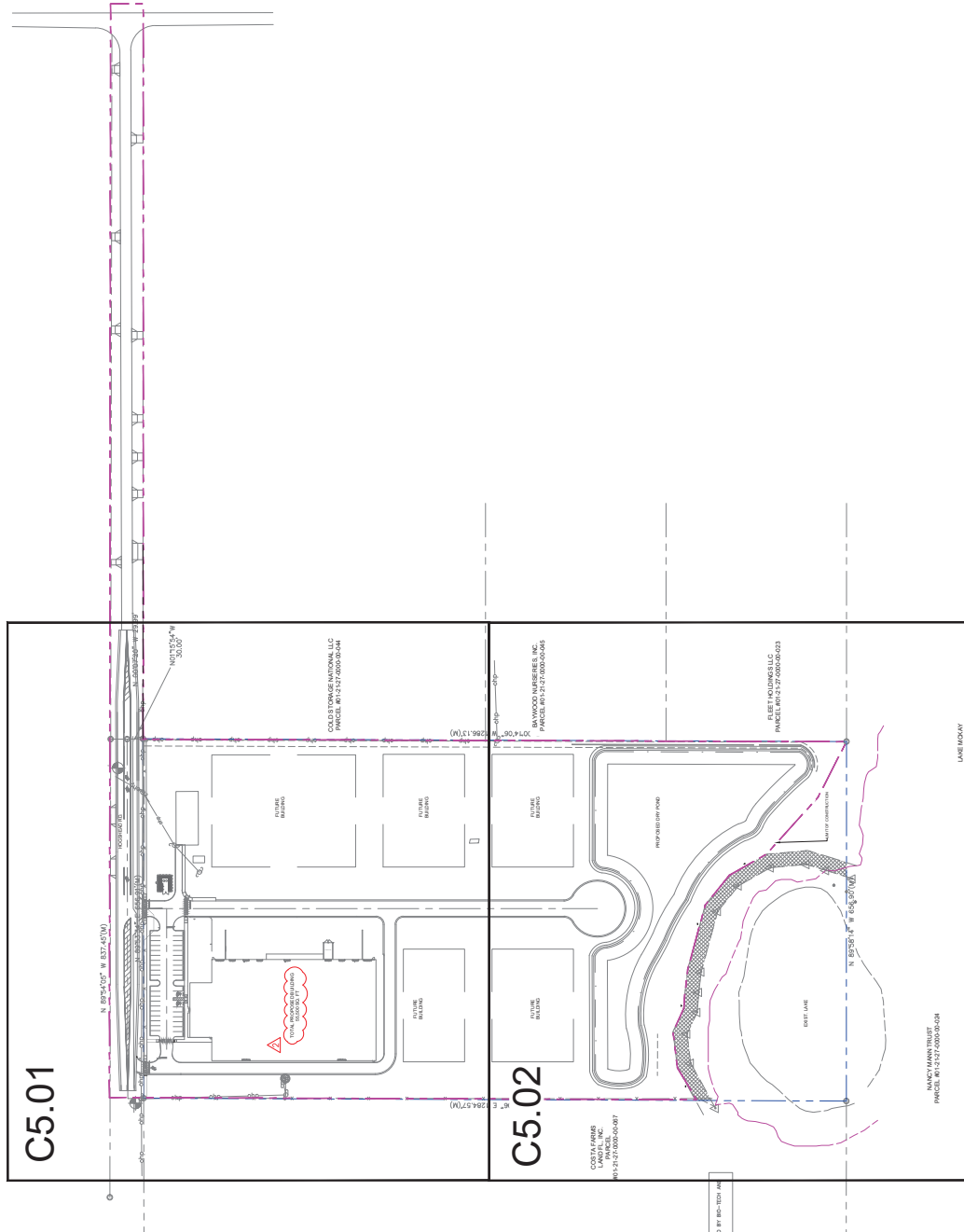
CITY OF APOPKA
DESIGN ENGINEERING DIVISION

Chapter 5
Section 51

City of Apopka
Utilities Design and Construction Standards Manual

HORIZONTAL & VERTICAL SEPARATION REQUIREMENTS										
PROPOSED UTILITY	POTABLE WATER		RECLAIMED WATER*		SANITARY SEWER FORCE MAIN		SANITARY SEWER GRAVITY MAIN		STORM SEWER	
	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.
POTABLE WATER	-	12"	3'	12"	6'	12"	6'	6" ABOVE 12" BELOW	3'	6"
RECLAIMED* WATER	3'	12"	-	12"	3'	12"	3'	12"	-	-
SANITARY SEWER FORCE MAIN	6'	12"	3'	12"	-	-	-	-	-	-
SANITARY SEWER GRAVITY MAIN	6'	6" ABOVE 12" BELOW	3'	12"	-	-	-	-	-	-

LEGEND
 --- LIMITS OF CONSTRUCTION
 --- PROPERTY LINE



PROJECT
LO FAMILY TRUST WAREHOUSE
 APOPKA, FL 32703

PROJECT NUMBER: 8-210644

REVISION / ISSUANCE	
NO.	DESCRIPTION / DATE
1	REVISION 1 09/21/2014
2	REVISION 2 09/11/2016

DESIGNED BY: VB
 DRAWN BY: VB
 CHECKED BY: VB

VERT: N/A
 HORIZ: 1" = 500'

OVERALL TURNING MOVEMENTS

PROJECT NUMBER: C5.00



DESIGNED BY: YB
DRAWN BY: YB
CHECKED BY: BF

SCALE

VERT.: N/A
HORIZ.: 1" = 40'

0 20 40 80
FOOTING SHEET NO. 347-130"

 NORTH

TURNING MOVEMENTS

LEGEND
— LIMITS OF CONSTRUCTION
- - - PROPERTY LINE

MATCH LINE SEE SHEET C5.01

BAYWOOD NURSERIES, INC.
PARCEL #01-27-0000-00-045

COSTA FARMS LAND FL, INC.
PARCEL #01-27-0000-00-007

FUTURE BUILDING

FUTURE BUILDING

MIAMI CURB (TYP.)

R50'

R20'

10' BLDG SIDE SETBACK

PROPOSED DRY POND

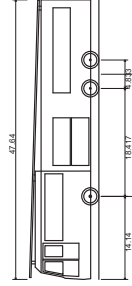
EXIST. LAKE

EX. PROPERTY LINE

N 89°58'14" W 656.90' (W)

NANCY MANN TRUST
PARCEL #01-27-0000-00-024

LAKE MCKAY



City of Apopka Ladder Truck
Overall Length 47.64ft
Overall Width 8.44ft
Overall Body Height 11.833ft
Min Body Ground Clearance 1.406ft
Track Width 8.41ft
Max Wheelbase 46.00ft
Max Wheel Angle 14.14°

FLEET HOLDINGS, LLC
PARCEL #01-27-0000-00-023

PROJECT
LO FAMILY TRUST WAREHOUSE
APOPKA, FL 32703

PROJECT NUMBER: 8-210644

REVISION / ISSUANCE	
NO.	DESCRIPTION / DATE
1	REVISION 1 03/20/24
2	REVISION 2 06/11/2026

DESIGNED BY: VB
DRAWN BY: VB
CHECKED BY: BP

VERT: N/A
HORIZ: 1" = 40'
GRAPHIC SCALE: 0' 20' 40' 60' 80'

TURNING MOVEMENTS

C5.02