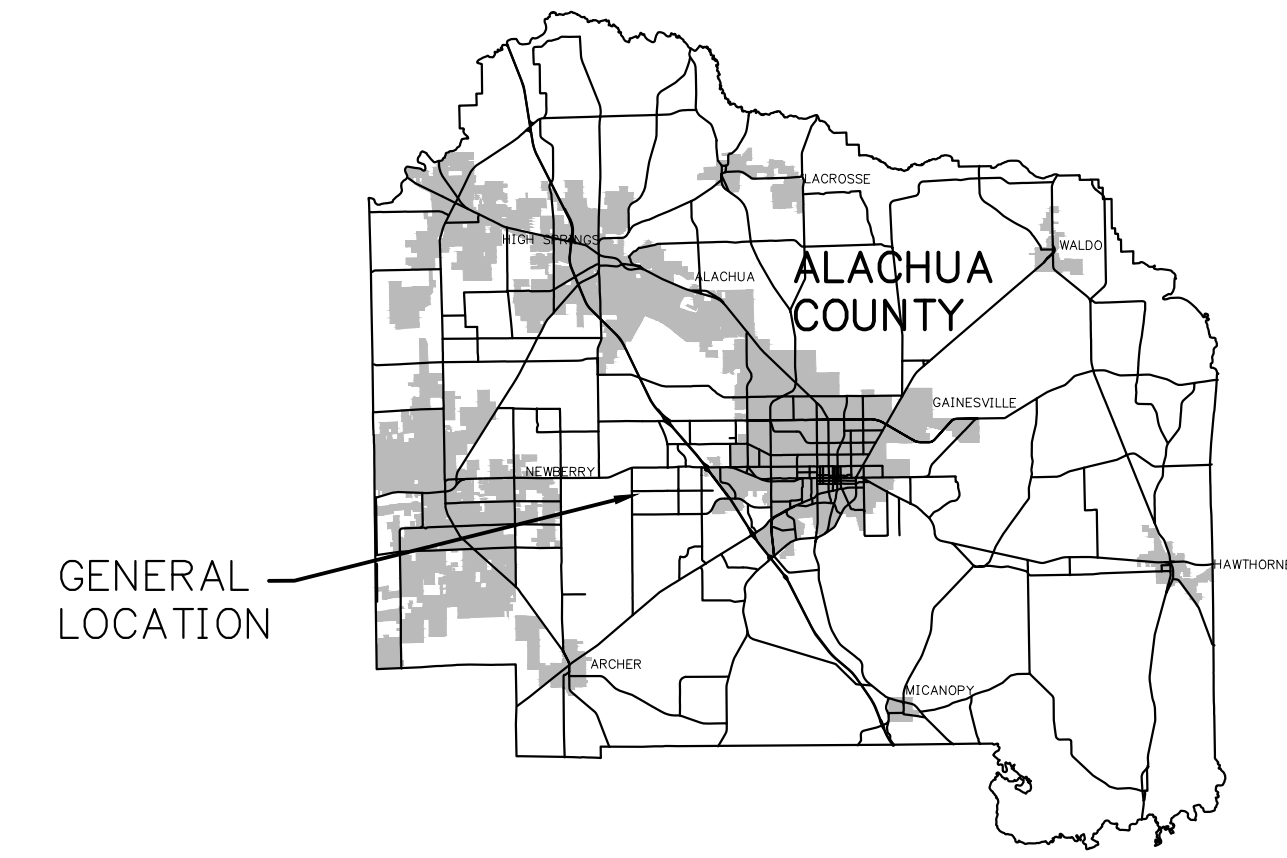


GENERAL DEVELOPMENT INFORMATION

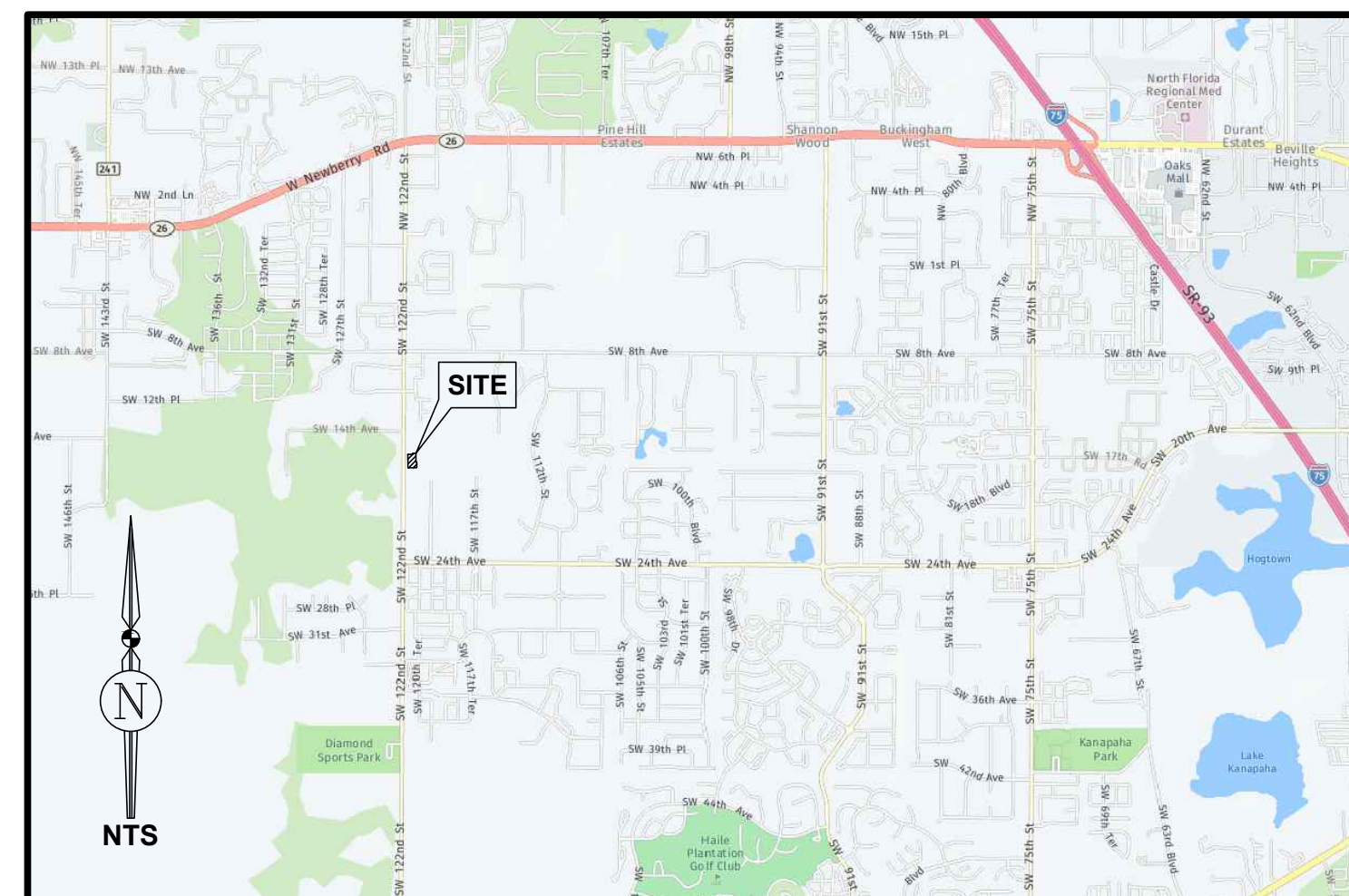
1. **DEVELOPMENT INFORMATION**
 - PROJECT TITLE:** CHRIST COMMUNITY CHURCH - PHASE 2
 - PROJECT DESCRIPTION:** THE ADDITION OF A NEW 18,724 SF EXPANSION TO THE EXISTING CHRIST COMMUNITY CHURCH BUILDING/SANCTUARY, WITH ASSOCIATED SITE AND UTILITY IMPROVEMENTS.
 - A. PROJECT ADDRESS:** 1521 SW 122ND ST, GAINESVILLE, FL 32607
 - B. TAX PARCEL NO.:** 04425-031-000
 - C. SEC./TOWN/RANGE:** 12/10/18
 - D. ZONING:** RE-1
 - E. FUTURE LAND USE:** LOW DENSITY (1-4 DU/ACRE)
2. **LOCATION OF SUBJECT PROPERTY:** SEE VICINITY MAP THIS SHEET
3. **CONTACT INFORMATION**
 - A. PROPERTY OWNER:** CHRIST COMMUNITY CHURCH
 - B. PROPERTY DEVELOPER:** CHRIST COMMUNITY CHURCH, CONTACT: CHRISTOPHER HIATT
 - C. CONSULTANT ENGINEER/PLANNER:** JBROWN PROFESSIONAL GROUP INC., CONTACT: KYLE P. WILLEMS, PE, (352)-375-8999
 - D. SURVEYOR:** JBROWN PROFESSIONAL GROUP INC., CONTACT: TROY WRIGHT, (352)-375-8999
4. **ADDITIONAL DESIGN DATA**
 - A. TREE CANOPY REQUIREMENT:** SEE SHEET C2.0
 EXISTING TREE CANOPY CALCULATIONS WERE PERFORMED PER ULDC SECTION 406.12(a) 3.4.5(A-K) UTILIZING A 2023 AERIAL IMAGE COMBINED WITH THE RECENT TOPOGRAPHIC TREE SURVEY TO IDENTIFY THE BEST REPRESENTATION OF THE EXISTING TREE CANOPY. THE EXISTING TREE CANOPY IS DELINEATED ON THE TREE CANOPY PLAN.
 - a. TOTAL SITE AREA = 383,328 SF (8.80 AC)
 - b. REGULATED TREE CANOPY PRIOR TO PHASE 1: 297,452 SF (6.83 AC)
 - c. REGULATED TREE CANOPY RETAINED IN PHASE 1: 93,772 SF (2.21 AC)
 - d. CURRENT REGULATED TREE CANOPY: 206,220 SF (4.73 AC)
 - e. REQUIRED MINIMUM TREE CANOPY IS 20% OF CANOPY PRIOR TO PHASE 1 = 297,452 SF x 0.20 = 59,490.40 SF (1.37 AC)
 - f. REGULATED TREE CANOPY TO BE RETAINED IN PHASE 2: 142,598 SF (3.27 AC)
 - g. PROPOSED PERCENT CANOPY RETAINED = 3.27 AC / 6.83 AC x 100 = 47.9%
 - h. REQUIRED MINIMUM 30% MATURE TREE CANOPY OVER SITE (Ø 20 YEARS) = 383,328 SF x 0.30 = 114,998.40 SF (2.64 AC)
 - i. TREE CANOPY CALCULATIONS WILL BE PRESENTED ON THE LANDSCAPING PLAN, PROVIDED WITH THE FINAL DRC SUBMITTAL TO DOCUMENT THE 30% MATURE TREE CANOPY REQUIREMENT.
 - B. SETBACK REQUIREMENTS ACCORDING TO ULDC TABLE 403.07.1:**
 - i. FRONT/STREET = 15 FT
 - ii. REAR = 15 FT
 - iii. SIDE = 10 FT
 - C. BUFFER REQUIREMENTS ACCORDING TO ULDC TABLE 407.43.1:**
 - i. BUFFER TYPE: M - MEDIUM
C - COLLECTOR
 - ii. MINIMUM WIDTH:
M = 25 FT
C = 10 FT
 - D. THE MAXIMUM HEIGHT REQUIREMENTS PER SEC. 403.07:**
 - ii. SINGLE FAMILY RESIDENTIAL = 35 FT

PRELIMINARY DEVELOPMENT PLAN OF CHRIST COMMUNITY CHURCH PHASE 2 FOR CHRIST COMMUNITY CHURCH



GENERAL COUNTYWIDE LOCATION MAP
(INCORPORATED AREAS SHOWN SHADED)
N.T.S.

LOCATION MAP



CHRIST COMMUNITY CHURCH - PHASE 2	
SHEET INDEX	
SHEET NO.	TITLE
C0.0	COVER SHEET
C1.0	EXISTING CONDITIONS
C2.0	TREE CANOPY PLAN
C3.0	GENERAL SITE DEVELOPMENT PLAN
C4.0	TRANSPORTATION NETWORK & UTILITY PLAN
EX1.0	HIGH QUALITY TREE CANOPY PLAN
SHT 1 - SHT 3	BOUNDARY AND TOPOGRAPHIC SURVEY

REVISIONS				
NO.	DATE	DESCRIPTION	DRWN	APPR

<p>PRELIMINARY NOT FOR CONSTRUCTION</p> <p>THIS DOCUMENT IS ISSUED FOR THE PURPOSE OF REVIEW ONLY AND IS NOT INTENDED FOR FINAL PERMITTING, BIDDING, OR CONSTRUCTION PURPOSES.</p>	<p>ENGINEER OF RECORD: KYLE P. WILLEMS, P.E. FLORIDA LICENSE NO. 93446</p>
---	---

JBPro

CIVIL ENGINEERING | LAND PLANNING
SURVEYING | CONSTRUCTION SERVICES

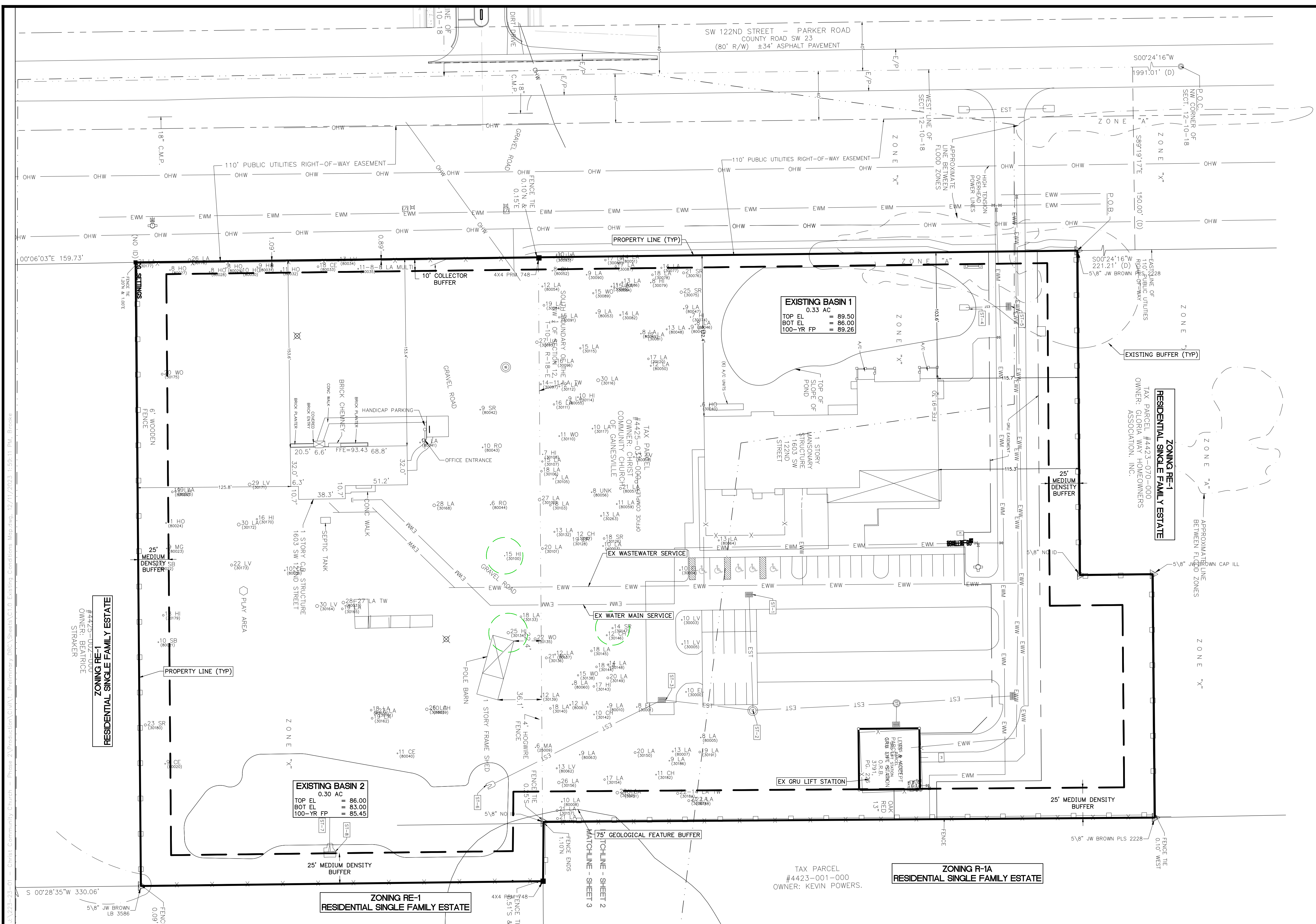
3530 NW 43rd Street | Gainesville, Florida 32606
4420 US-1 S, Suite 1 | St. Augustine, Florida 32086

Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999
Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

<p>SHEET TITLE:</p> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">COVER SHEET</p>	<p>DATE: DECEMBER 2023</p> <p>PROJECT NO.: 223-23-01</p> <p>SHEET NO.: C0.0</p>
--	--

<p>CLIENT: CHRIST COMMUNITY CHURCH GAINESVILLE, FLORIDA</p>	<p>PROJECT: CHRIST COMMUNITY CHURCH PHASE 2</p>
--	--

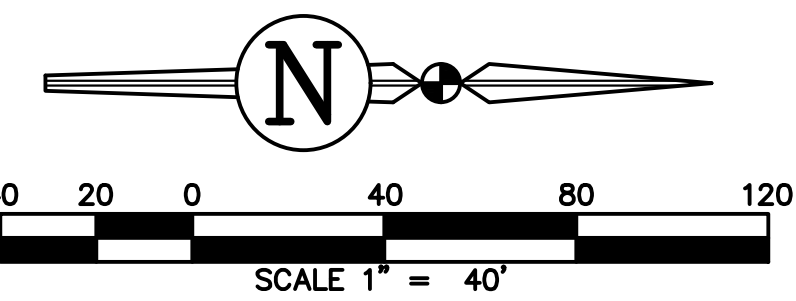
<p>CLIENT: CHRIST COMMUNITY CHURCH GAINESVILLE, FLORIDA</p>	<p>PROJECT: CHRIST COMMUNITY CHURCH PHASE 2</p>
--	--



GENERAL NOTES:

- THIS EXISTING CONDITIONS MAP IS BASED ON A BOUNDARY AND TOPOGRAPHIC SURVEY PERFORMED BY JBPRO INC. ON OR BEFORE APRIL 7TH 2023

- LEGEND**
- BOUNDARY LINE
 - ⊕ BENCHMARK
 - △ IRON ROD - CAPPED
 - CONCRETE MONUMENT
 - 18 OA EXISTING TREE



REVISIONS			DRWN	APPR
NO.	DATE	DESCRIPTION		

ENGINEER OF RECORD:
KYLE P. WILLEMS, P.E.
 FLORIDA LICENSE NO. 93446

**PRELIMINARY
 NOT FOR
 CONSTRUCTION**

THIS DOCUMENT IS ISSUED FOR THE PURPOSE OF REVIEW ONLY AND IS NOT INTENDED FOR FINAL PERMITTING, BIDDING, OR CONSTRUCTION PURPOSES.

**CIVIL ENGINEERING | LAND PLANNING
 SURVEYING | CONSTRUCTION SERVICES**

3530 NW 43rd Street | Gainesville, Florida 32606
 4420 US-1 S, Suite 1 | St. Augustine, Florida 32086

Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999
 Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE:
EXISTING CONDITIONS MAP

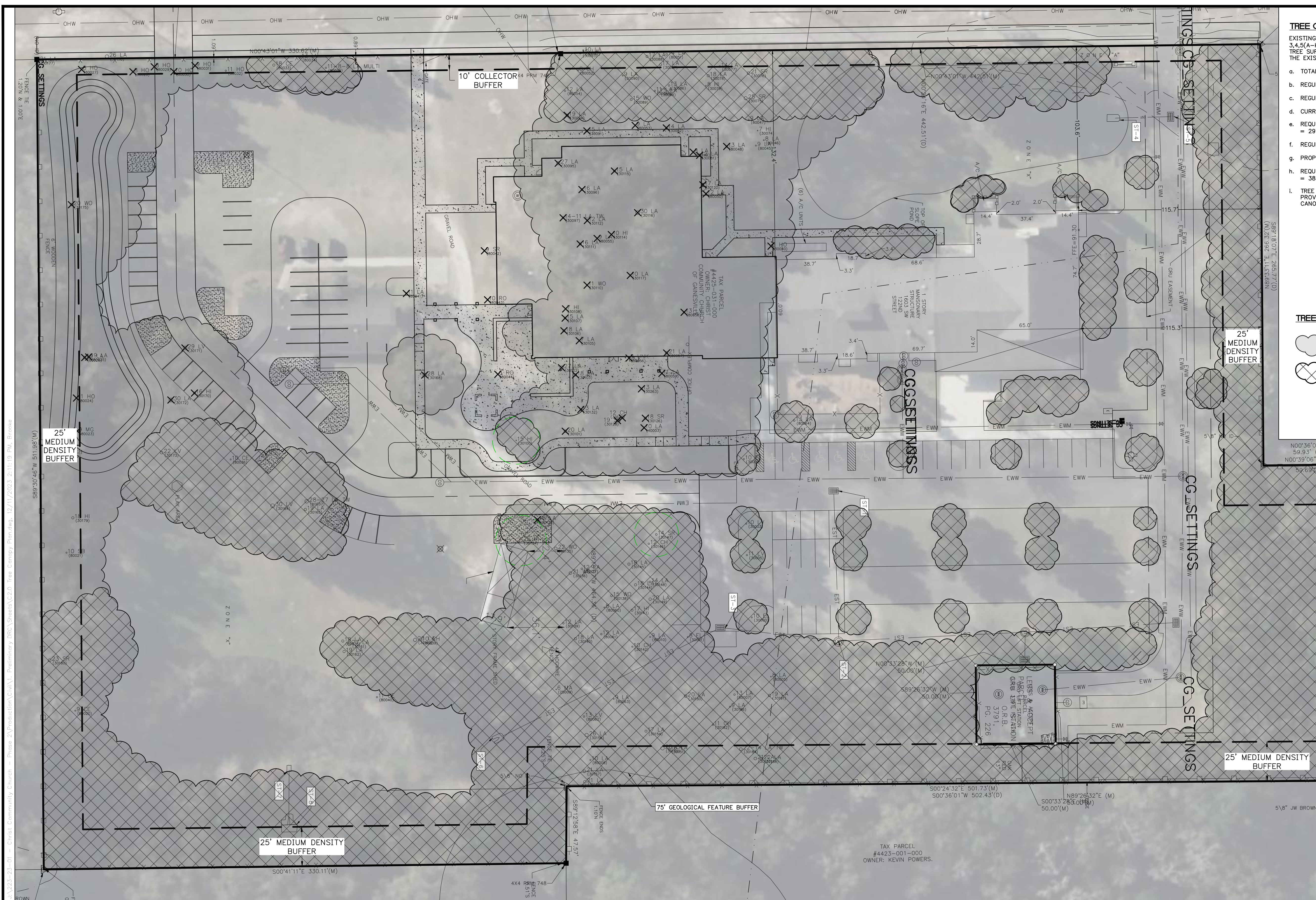
CLIENT:
**CHRIST COMMUNITY CHURCH
 GAINESVILLE, FLORIDA**

PROJECT:
**CHRIST COMMUNITY CHURCH
 PHASE 2**

DATE:
DECEMBER 2023

PROJECT NO:
223-23-01

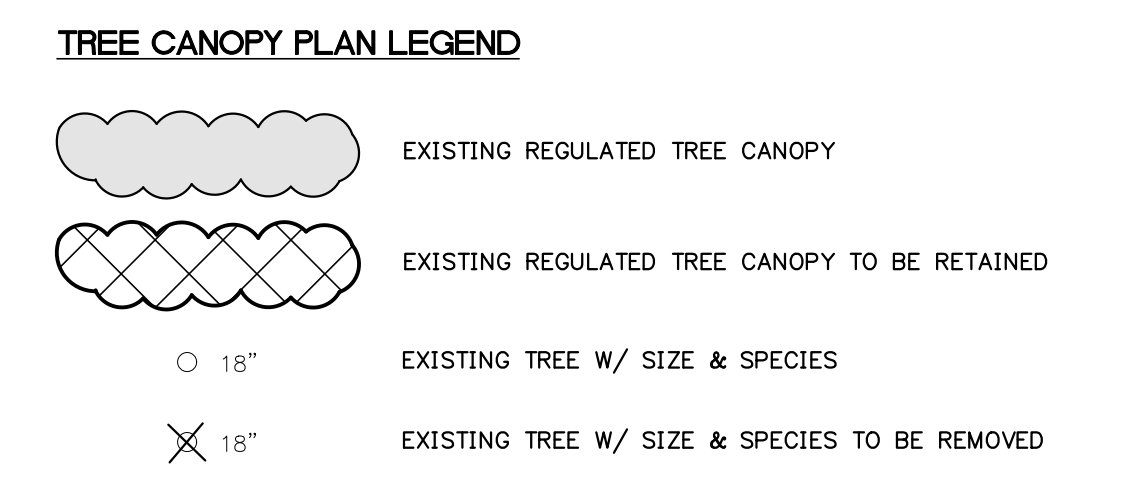
SHEET NO:
C1.0



TREE CANOPY NOTES

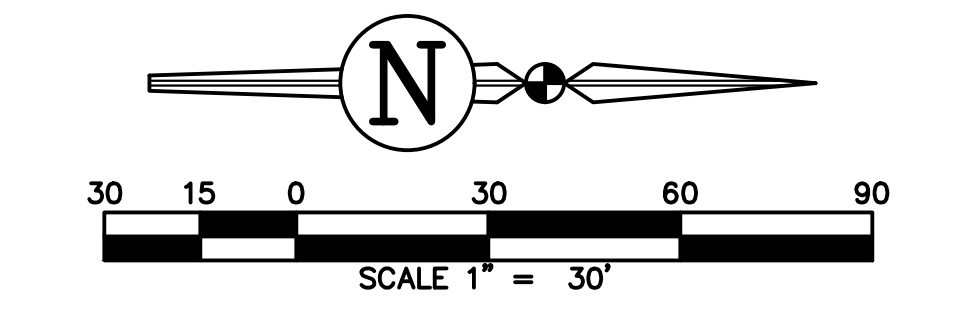
EXISTING TREE CANOPY CALCULATIONS WERE PERFORMED PER ULDC SECTION 406.12(a) 3.4.5(A-K) UTILIZING A 2023 AERIAL IMAGE COMBINED WITH THE RECENT TOPOGRAPHIC TREE SURVEY TO IDENTIFY THE BEST REPRESENTATION OF THE EXISTING TREE CANOPY. THE EXISTING TREE CANOPY IS DELINEATED ON THE TREE CANOPY PLAN.

- TOTAL SITE AREA = 383,328 SF (8.80 AC)
- REGULATED TREE CANOPY PRIOR TO PHASE 1: 297,452 SF (6.83 AC)
- REGULATED TREE CANOPY RETAINED IN PHASE 1: 93,772 SF (2.21 AC)
- CURRENT REGULATED TREE CANOPY: 206,220 SF (4.73 AC)
- REQUIRED MINIMUM TREE CANOPY IS 20% OF CANOPY PRIOR TO PHASE 1 = 297,452 SF x 0.20 = 59,490.40 SF (1.37 AC)
- REGULATED TREE CANOPY TO BE RETAINED IN PHASE 2: 142,598 SF (3.27 AC)
- PROPOSED PERCENT CANOPY RETAINED = 3.27 AC / 6.83 AC x 100 = 47.9%
- REQUIRED MINIMUM 30% MATURE TREE CANOPY OVER SITE (@ 20 YEARS) = 383,328 SF x 0.30 = 114,998.40 SF (2.64 AC)
- TREE CANOPY CALCULATIONS WILL BE PRESENTED ON THE LANDSCAPING PLAN, PROVIDED WITH THE FINAL DRC SUBMITTAL TO DOCUMENT THE 30% MATURE TREE CANOPY REQUIREMENT.



TREE ABBREVIATIONS

BA = BAY
 CE = CEDAR
 CH = CHERRY
 EL = ELM
 HA = HACKBERRY
 HI = HICKORY
 LA = LAUREL OAK
 LV = LIVE OAK
 MG = MAGNOLIA
 PI = PINE
 SR = SOUTHERN RED OAK



REVISIONS

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD:
KYLE P. WILLEMS, P.E.
 FLORIDA LICENSE NO. 93446

PRELIMINARY NOT FOR CONSTRUCTION

THIS DOCUMENT IS ISSUED FOR THE PURPOSE OF REVIEW ONLY AND IS NOT INTENDED FOR FINAL PERMITTING, BIDDING, OR CONSTRUCTION PURPOSES.



3530 NW 43rd Street | Gainesville, Florida 32606
 4420 US-1 S, Suite 1 | St. Augustine, Florida 32086

Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999
 Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE:
TREE CANOPY PLAN

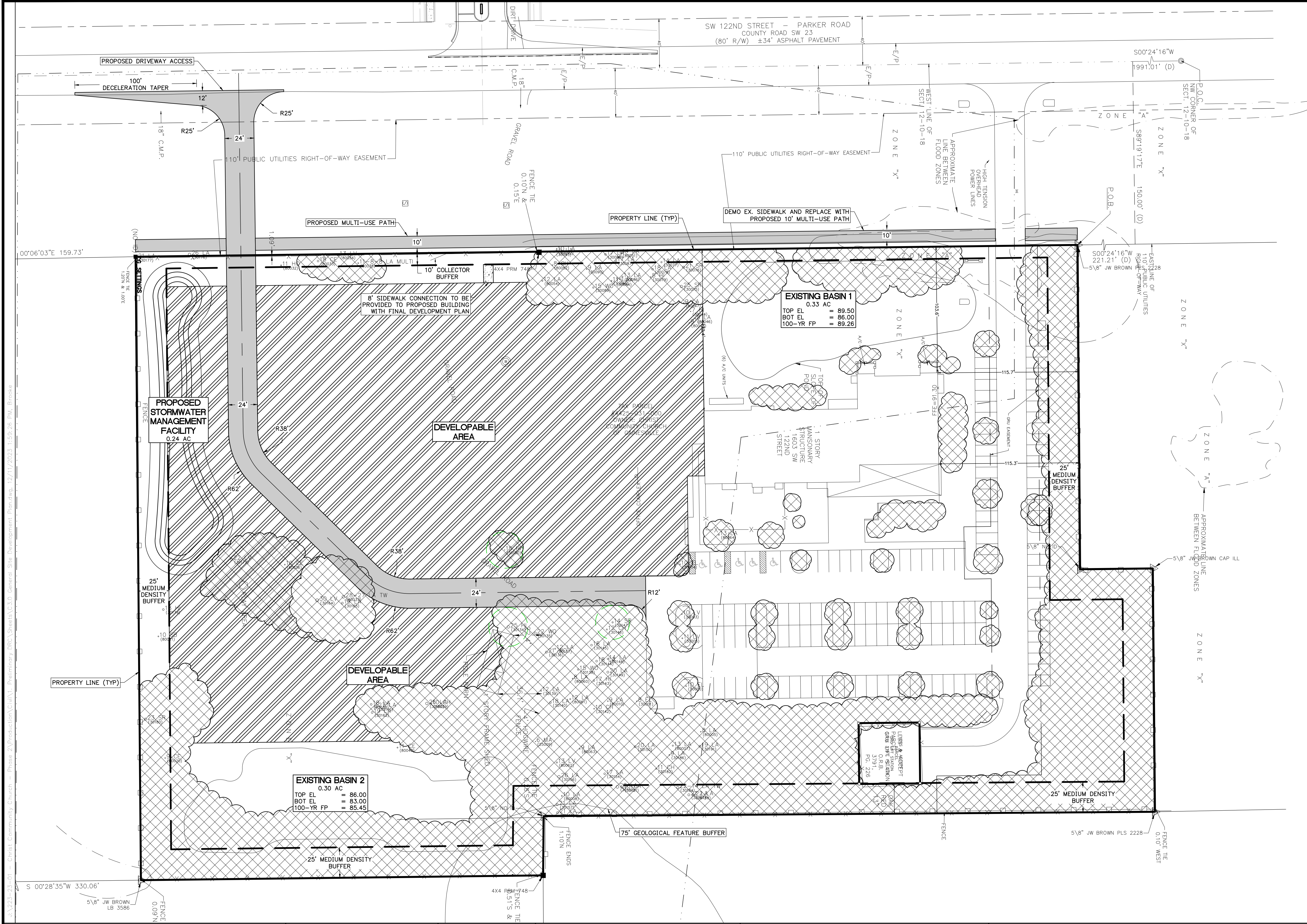
CLIENT:
CHRIST COMMUNITY CHURCH
 GAINESVILLE, FLORIDA

PROJECT:
CHRIST COMMUNITY CHURCH
 PHASE 2

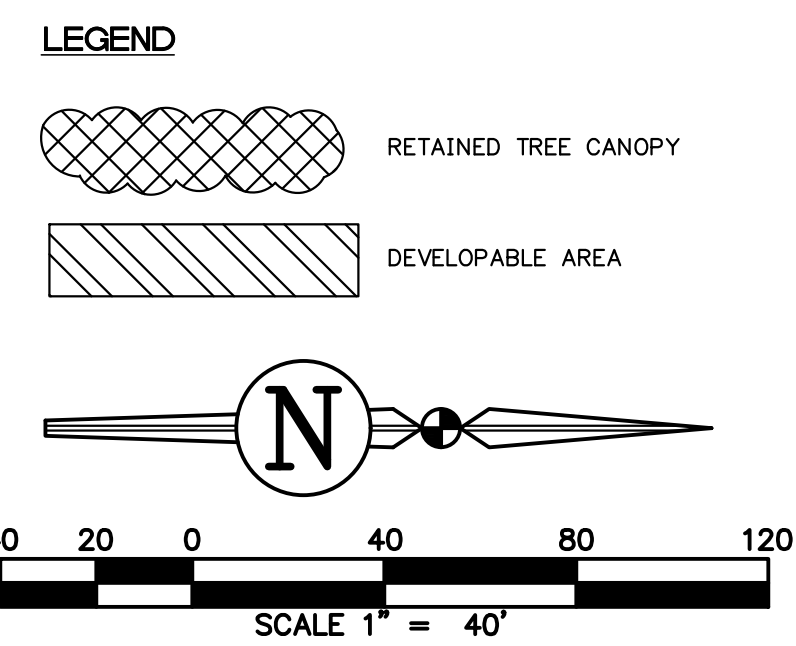
DATE:
DECEMBER 2023

PROJECT NO:
223-23-01

SHEET NO:
C2.0



- GENERAL SITE DEVELOPMENT NOTES**
- CHRIST COMMUNITY CHURCH IS LOCATED ON PARCEL 04425-031-000, WHICH HAS SINGLE-FAMILY RESIDENTIAL ZONING AND A LAND USE OF PLACE OF WORSHIP. ACCORDING TO ULDC TABLES 403.07.1 AND 407.43.1, THE BUFFER AND SETBACK REQUIREMENTS ARE DETAILED BELOW:
 - SETBACK REQUIREMENTS
 - FRONT/STREET = 15 FT
 - REAR = 15 FT
 - SIDE = 10 FT
 - BUFFER REQUIREMENTS:
 - BUFFER TYPE: M - MEDIUM C - COLLECTOR
 - MINIMUM WIDTH:
 - M = 25 FT
 - C = 10 FT



REVISIONS			DRWN	APPR
NO.	DATE	DESCRIPTION		

ENGINEER OF RECORD: **KYLE P. WILLEMS, P.E.**
 FLORIDA LICENSE NO. 93446

PRELIMINARY NOT FOR CONSTRUCTION

THIS DOCUMENT IS ISSUED FOR THE PURPOSE OF REVIEW ONLY AND IS NOT INTENDED FOR FINAL PERMITTING, BIDDING, OR CONSTRUCTION PURPOSES.

JBPro

CIVIL ENGINEERING | LAND PLANNING
 SURVEYING | CONSTRUCTION SERVICES

3530 NW 43rd Street | Gainesville, Florida 32606
 4420 US-1 S, Suite 1 | St. Augustine, Florida 32086

Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999
 Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE: **GENERAL SITE DEVELOPMENT PLAN**

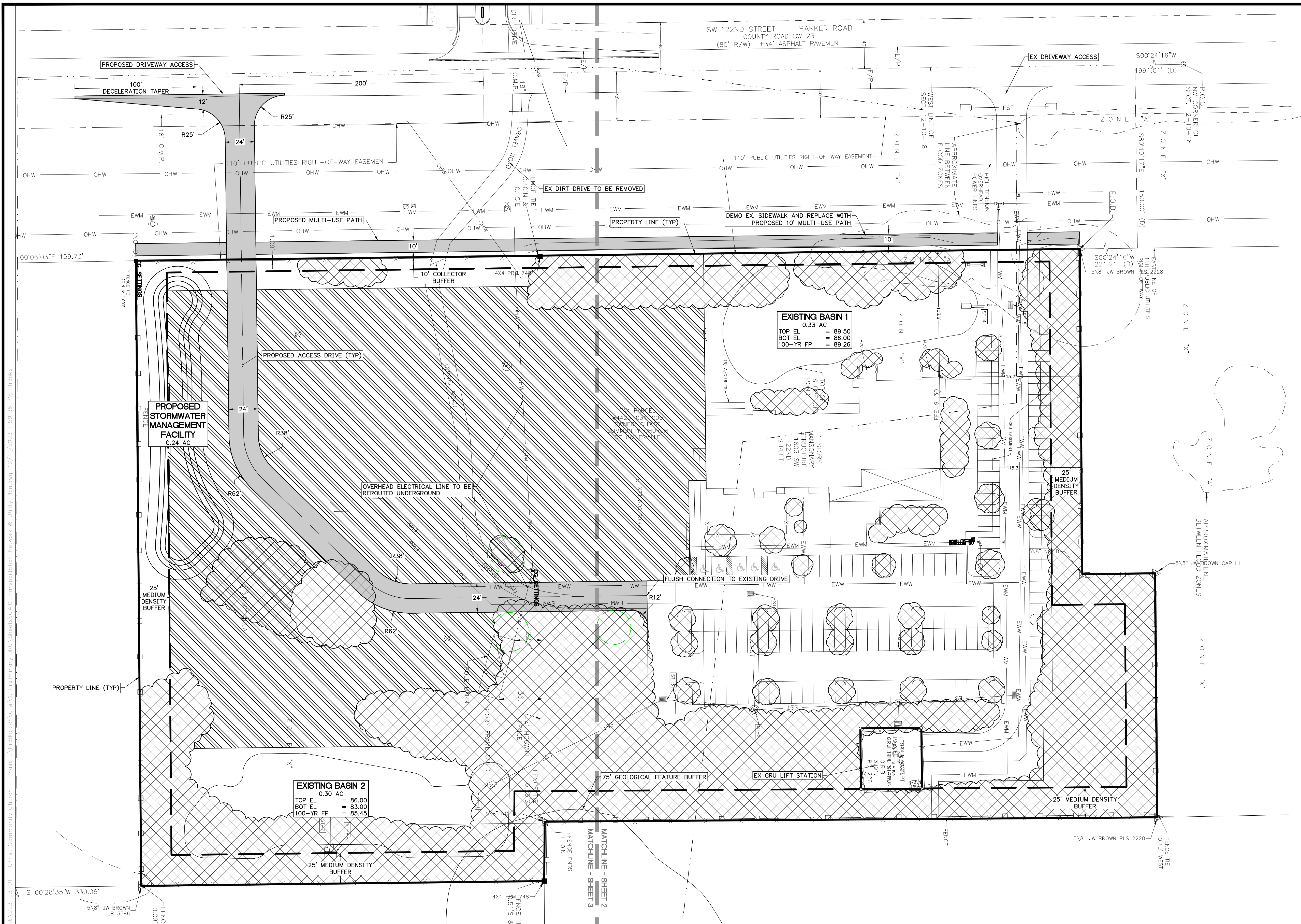
CLIENT: **CHRIST COMMUNITY CHURCH GAINESVILLE, FLORIDA**

PROJECT: **CHRIST COMMUNITY CHURCH PHASE 2**

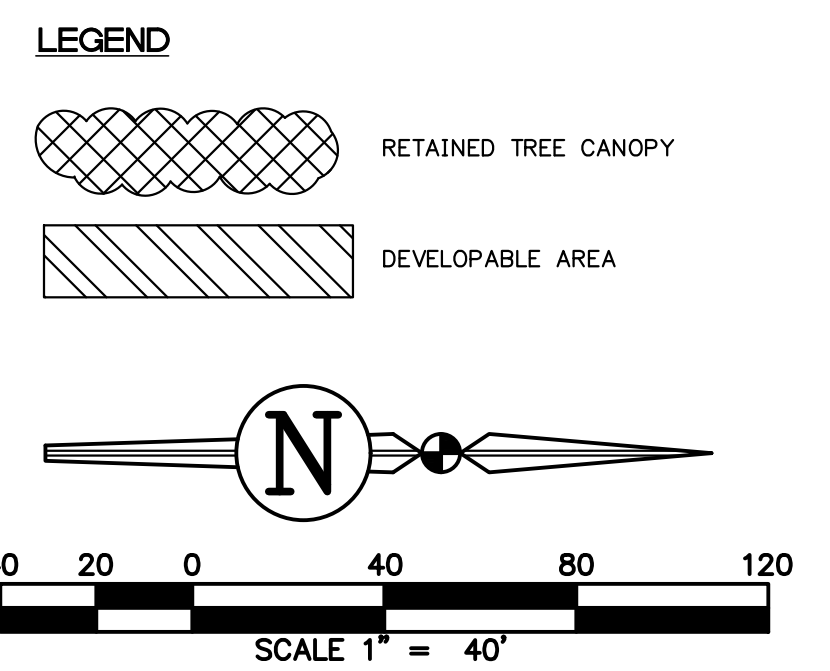
DATE: **DECEMBER 2023**

PROJECT NO.: **223-23-01**

SHEET NO.: **C3.0**



- GENERAL SITE DEVELOPMENT NOTES**
- THE PROPOSED TRANSPORTATION SYSTEM CONSISTS OF A 537 FT DRIVE AISLE. THERE IS A NEWLY PROPOSED ENTRANCE TO THE PROPERTY OFF SW 122ND ST AT THE SOUTHWEST OF THE PROPERTY. THE PROPOSED ROADWAY CONNECTS TO THE EXISTING INFRASTRUCTURE AT THE CENTER OF THE PROPERTY.
 - THE PROPOSED DRIVE AISLE IS 24 FT WIDE WITH 12 FT LANES.
 - STABILIZED PARKING WILL BE PROPOSED ALONG THE DRIVE AISLE.
 - UTILITY STATEMENT:
 - ELECTRIC: PROVIDED BY CLAY ELECTRIC. PRIMARY ELECTRIC SYSTEM WILL BE UNDERGROUND.
 - NATURAL GAS: PROVIDED BY GRU.
 - POTABLE WATER: PROVIDED BY GRU.
 - WASTEWATER: PROVIDED BY GRU.
 - FIRE SUPPRESSION: PROVIDED BY GRU WATER SYSTEM.
 - TRIP DISTRIBUTION:
 - TRIP DISTRIBUTION IS BASED ON A TRIP GENERATION REPORT USING THE ITE TRIP GENERATION MANUAL, 10TH EDITION ITE CODE 560.



REVISIONS

NO.	DATE	DESCRIPTION	DRWN	APPR

ENGINEER OF RECORD: **KYLE P. WILLEMS, P.E.**
FLORIDA LICENSE NO. 93446

PRELIMINARY NOT FOR CONSTRUCTION

THIS DOCUMENT IS ISSUED FOR THE PURPOSE OF REVIEW ONLY AND IS NOT INTENDED FOR FINAL PERMITTING, BIDDING, OR CONSTRUCTION PURPOSES.

JBPro

CIVIL ENGINEERING | LAND PLANNING
SURVEYING | CONSTRUCTION SERVICES

3530 NW 43rd Street | Gainesville, Florida 32606
4420 US-1 S, Suite 1 | St. Augustine, Florida 32086

Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999
Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE: **TRANSPORTATION NETWORK + UTILITY PLAN**

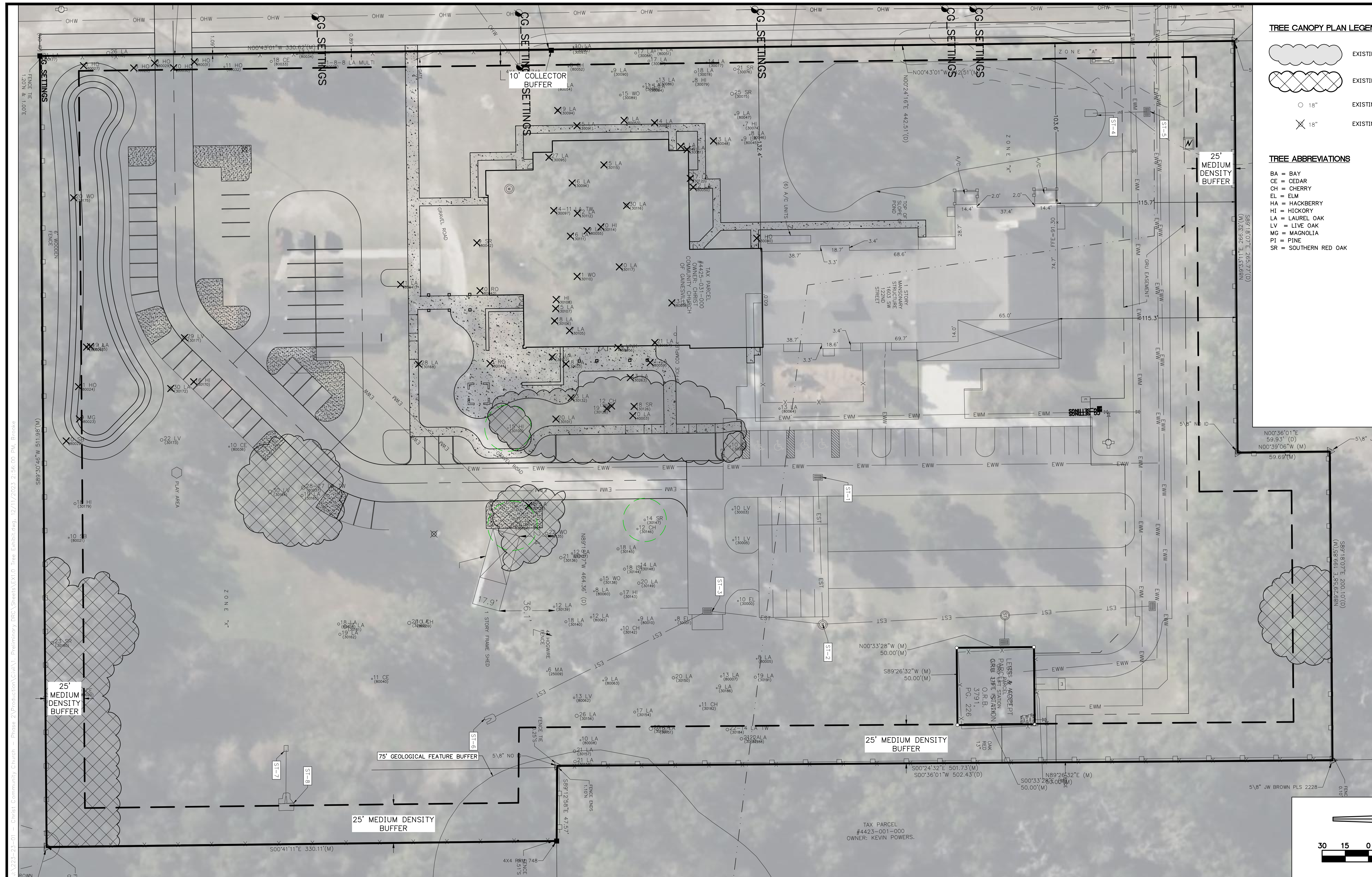
CLIENT: **CHRIST COMMUNITY CHURCH**
GAINESVILLE, FLORIDA

PROJECT: **CHRIST COMMUNITY CHURCH**
PHASE 2

DATE: **DECEMBER 2023**

PROJECT NO: **223-23-01**

SHEET NO: **C4.0**



- TREE CANOPY PLAN LEGEND**
- EXISTING REGULATED TREE CANOPY
 - EXISTING REGULATED TREE CANOPY TO BE RETAINED
 - 18" EXISTING TREE W/ SIZE & SPECIES
 - 18" EXISTING TREE W/ SIZE & SPECIES
- TREE ABBREVIATIONS**
- BA = BAY
 - CE = CEDAR
 - CH = CHERRY
 - EL = ELM
 - HA = HACKBERRY
 - HI = HICKORY
 - LA = LAUREL OAK
 - LV = LIVE OAK
 - MG = MAGNOLIA
 - PI = PINE
 - SR = SOUTHERN RED OAK

C:\223-23-01 - Christ Community Church - Phase 2\Production\CD\1. Preliminary\DC\A_Sheets\EX1.0 Tree Canopy.dwg, 12/11/2023, 2:46:00 PM, Ernie

REVISIONS			DRWN	APPR
NO.	DATE	DESCRIPTION		

ENGINEER OF RECORD:
 KYLE P. WILLEMS, P.E.
 FLORIDA LICENSE NO. 93446

PRELIMINARY NOT FOR CONSTRUCTION

CIVIL ENGINEERING | LAND PLANNING
SURVEYING | CONSTRUCTION SERVICES

THIS DOCUMENT IS ISSUED FOR THE PURPOSE OF REVIEW ONLY AND IS NOT INTENDED FOR FINAL PERMITTING, BIDDING, OR CONSTRUCTION PURPOSES.

3530 NW 43rd Street | Gainesville, Florida 32606
 4420 US-1 S, Suite 1 | St. Augustine, Florida 32086
 Gainesville: (352) 375-8999 | St. Augustine: (904) 789-8999
 Toll Free: (844) Go-JBPro | E-mail: contact@jbpro.com

SHEET TITLE: **HIGH QUALITY TREE CANOPY PLAN**
 CLIENT: **CHRIST COMMUNITY CHURCH**
 GAINESVILLE, FLORIDA
 PROJECT: **CHRIST COMMUNITY CHURCH**
 PHASE 2

DATE: **DECEMBER 2023**
 PROJECT NO: **223-23-01**
 SHEET NO: **EX1.0**