

CONSTRUCTION PLANS
CAPE FEAR CHRISTIAN CHURCH
811 NORTH COLLEGE ROAD
WILMINGTON, NC 28405-2533

NOTES

1. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING (IF REQUIRED) WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION.

2. ANY TREES AND/OR AREAS DESIGNATED TO BE PROTECTED MUST BE PROPERLY BARRICADED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING, GRADING OR STAGING OF MATERIALS OCCUR IN THOSE AREAS.

3. NO EQUIPMENT IS ALLOWED ON SITE UNTIL ALL TREE PROTECTION FENCING AND SILT FENCING IS INSTALLED AND APPROVED. PROTECTIVE FENCING IS TO BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT, AND CONTRACTORS SHALL RECEIVE ADEQUATE INSTRUCTION ON TREE PROTECTION METHODS.

4. ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN PARKING AREAS SHALL BE WHITE.

5. ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT OF WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER.

6. WATER AND SEWER SERVICE SHALL MEET CAPE FEAR PUBLIC UTILITY AUTHORITY DETAILS AND SPECIFICATIONS.

7. PROJECT SHALL COMPLY WITH CFPWA CROSS CONNECTION CONTROL REQUIREMENTS. WATER METERS CANNOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET AND THE STATE HAS GIVEN THEIR FINAL APPROVAL.

8. IF THE CONTRACTOR DESIRES CFPWA WATER FOR CONSTRUCTION HE SHALL APPLY IN ADVANCE FOR THIS SERVICE AND MUST SUPPLY A RPZ BACKFLOW PREVENTION DEVICE ON THE DEVELOPERS SIDE OF THE WATER METER BOX.

9. ANY IRRIGATION SYSTEM SUPPLIED BY CFPWA SHALL COMPLY WITH THE CFPWA CROSS CONNECTION REGULATIONS.

10. ANY IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN AND FREEZE SENSOR.

11. ANY BACKFLOW PREVENTION DEVICES REQUIRED BY THE CFPWA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES BY USCFCCHHR.

12. CONTRACTOR TO FIELD VERIFY EXISTING WATER AND SEWER LOCATIONS, SIZES AND MATERIALS PRIOR TO CONSTRUCTION. ENGINEER TO BE NOTIFIED OF CONFLICTS.

13. AN ALL WEATHER DRIVING SURFACE FOR EMERGENCY VEHICLES MUST BE MAINTAINED DURING CONSTRUCTION.

14. NO OBSTRUCTIONS ARE PERMITTED IN THE SPACE BETWEEN THIRTY (30) INCHES AND TEN (TEN) FEET ABOVE THE GROUND WITHIN THE TRIANGLE SIGHT DISTANCE.

15 CONTRACTOR IS TO NOTIFY (AT A MINIMUM) THE FOLLOWING COMPANIES
FOR LOCATION SERVICES:

ULOCO	1-800-632-4949, 48 HOURS IN ADVANCE
BELL SOUTH.....	1-800-392-8712 (STEVE DAYVAULT)
CAROLINA ONE CALL CENTER	1-800-632-4949

16. THERE SHALL BE NO ENCUMBRANCES WITHIN THE NCDOT RIGHT OF WAY.

17. A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE COUNTY FOR APPROVAL.

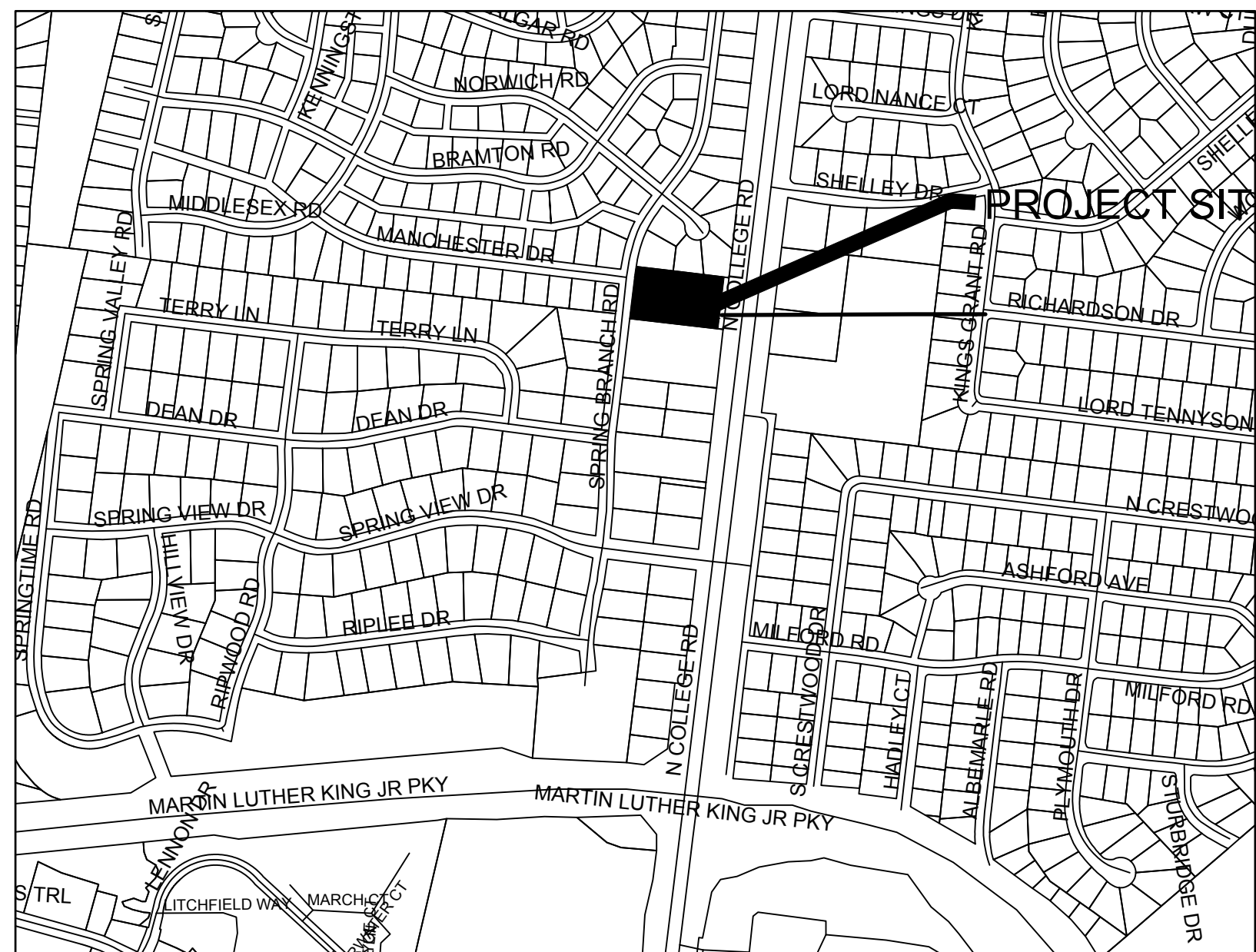
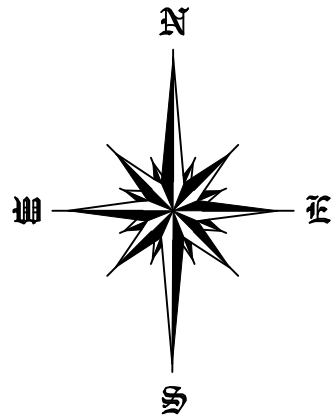
18. FIRE HYDRANTS CANNOT BE FURTHER THAN 8' FROM THE CURB.

19 PARKING AND LANDSCAPING CANNOT BLOCK FIRE HYDRANTS OF FDC'S

20. FDC'S CAN BE NO FURTHER THAN 40' FROM FIRE DEPARTMENT VEHICLE PLACEMENT

21. FDC'S CAN BE NO FURTHER THAN 150' FROM A FIRE HYDRANT

22. A Section 510 Study is required per NC Fire Code for First Responder Radio Coverage.



SCALE 1" = 600'

VICINITY MAP

DECEMBER, 2020

LIST OF DRAWINGS

XX COVER SHEET

C1 EXISTING SITE

C2 SITE PLAN

C2 GRADING, DRAINAGE & EROSION CONTROL

C4 DETAILS/LANDSCAPE PLAN

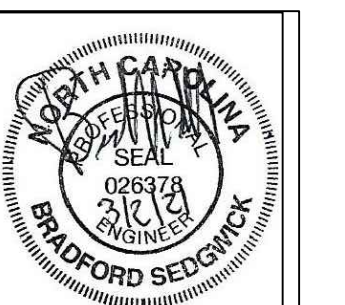
NUMBER	DATE	REVISION

OWNER
CAPE FEAR CHRISTIAN CHURCH
811 NORTH COLLEGE ROAD
WILMINGTON, NC 28405-2533
1-910-399-7131

CIVIL ENGINEER
JBS CONSULTING, PA
BRAD SEDGWICK, PE
7332 COTESWORTH DRIVE
WILMINGTON, NC 28405
1-910-619-9990

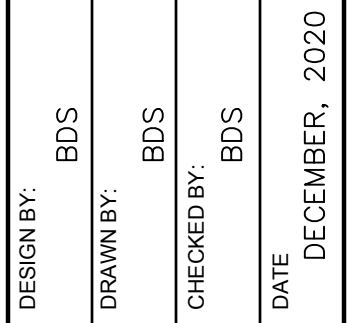
SURVEYOR
GEOINNOVATION, PC
MR. DEAN EXLINE, PLS
3306 KITTY HAWK ROAD
WILMINGTON, NC 28405
1-910-367-2110

ARCHITECT
DESIGN ELEMENTS
MR. M.L.SAIEED, AIA, LEEP-AP
1213 CULBRETH DRIVE, SUITE 142
WILMINGTON, NC 28405
1-910-509-3131



30' 0 30' 60'

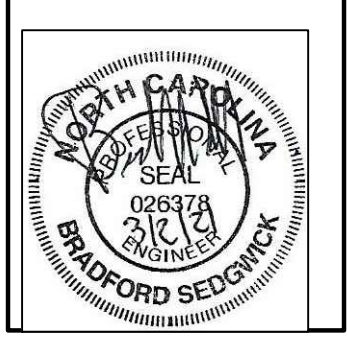
SCALE: 1"=30' (Horiz.)



EXISTING CONDITIONS
& DEMO PLAN

CAPE FEAR CHRISTIAN CHURCH
811 NORTH COLLEGE ROAD
NEW HANOVER COUNTY, NC 28560

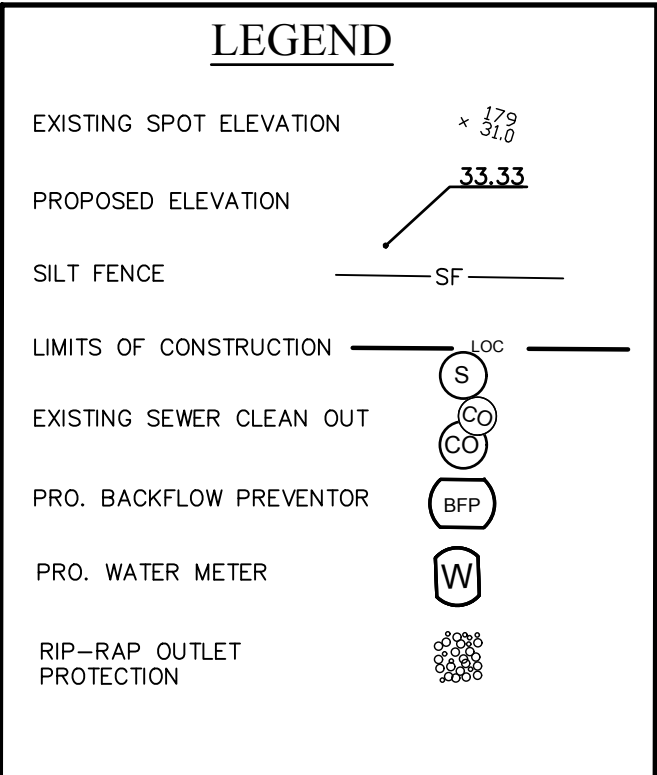
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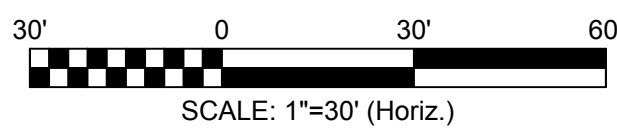


JBS CONSULTING, PA
7332 Cotesworth Drive
Wilmington, NC 28405
(910) 619-9980
License Number C-2525

PLANNING — ENGINEERING — PROJECT MANAGEMENT

SHEET
C1
of 4
JOB NO. 145-001





NO WETLAND WITHIN PROJECT AREA

SHEET

C3

of 4

JOB NO. 145-001

Diagram illustrating the cross-section of a concrete walk section. The diagram shows a concrete slab with a control joint (3/4" deep w/ 1/4" pad) @ 6' O.C. and a light brooming finish. A 1/2" exp. JT. is shown. The base is compacted subgrade. Notes indicate all edges to be edged w/ 1/4" pad.






Labels in diagram:

- CONTROL JOINT (3/4" DEEP W/ 1/4" PAD) @ 6' O.C.
- LIGHT BROOMING
- 1/2" EXP. JT.
- COMPACTED SUBGRADE
- ALL EDGES TO BE EDGED W/ 1/4" PAD

CONCRETE WALK SECTION

NOT TO SCALE

Diagram illustrating a shrub planting detail. A rootball is shown resting on a footing. A mesh overlay, labeled "EXISTING UNDISTURBED SUB", is applied over the rootball and footing. The mesh is labeled "SHRUB/GRCVR PLANTING DETAIL". The footing is labeled "ROOTBALL". The mesh is labeled "EXISTING UNDISTURBED SUB". The diagram is labeled "N.T.S." (Not To Scale).

PLANTING SCHEDULE			
	Common Name	Size	Qty
	<u>LARGE SHADE TREE</u>		
	Emerald Sunshine Elm	2" Cal. 8' HIGH	3
	Darlington Oak	8" TO 10" HIGH 2.5" Cal.	5
	<u>SMALL SHADE TREE</u>		
	Crape Myrtle Tuscarora	2" Cal. 8' HIGH	14
	<u>SHRUBS</u>		
	Dwarf Yaupon Holly	3 Gal., 3' HIGH	27
	Common Privet	3 Gal., 3' HIGH	

SHEET <div style="text-align: center; font-size: 2em;"><u>C4</u></div> JOB NO. _____ of <u>4</u>	JBS CONSULTING, PA 7332 Catesworth Drive Wilmington, NC 28405 (910) 619-9990 License Number C-2525 PLANNING — ENGINEERING — PROJECT MANAGEMENT
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