

- NOTES:**
- JOINT MATERIAL TO COMPLY WITH CURRENT NCDOT STANDARDS.
 - SANITARY SEWER CLEAN-OUTS, WATER METERS, MANHOLES, AND VALVE LIDS TO BE LOCATED OUTSIDE SIDEWALK WHERE FEASIBLE.
 - MINIMUM SIDEWALK WIDTH TO BE 6' MINIMUM IF PLACED AT BACK OF CURB.
 - CONCRETE FOR ALL SIDEWALKS (EXCEPT ANY PORTION CONTAIN WITHIN A DRIVEWAY APRON) SHALL BE CLASS "A" - 3,000 PSI.
 - MINIMUM REPLACEMENT FOR REPAIRS IS A 5' X 5' PANEL.
 - 4" STONE BASE MAY BE REQUIRED FOR POOR SOIL CONDITIONS.
 - MINIMUM DEPTH FOR TUNNELING BELOW SIDEWALK IS 12"
 - MAX ADJACENT GROUND SLOPE WITHOUT RAILING IS 2:1
 - MIN GRADE FOR PROPER DRAINAGE IS 1% IN AT LEAST 1 DIRECTION. MAX CROSS SLOPE IS 2%. MAX LONGITUDINAL SLOPE IS 8.3%, 10% IF LIMITED BY EXISTING CONDITIONS, OR NO GREATER THAN THE SLOPE OF THE EXISTING ADJACENT ROAD.

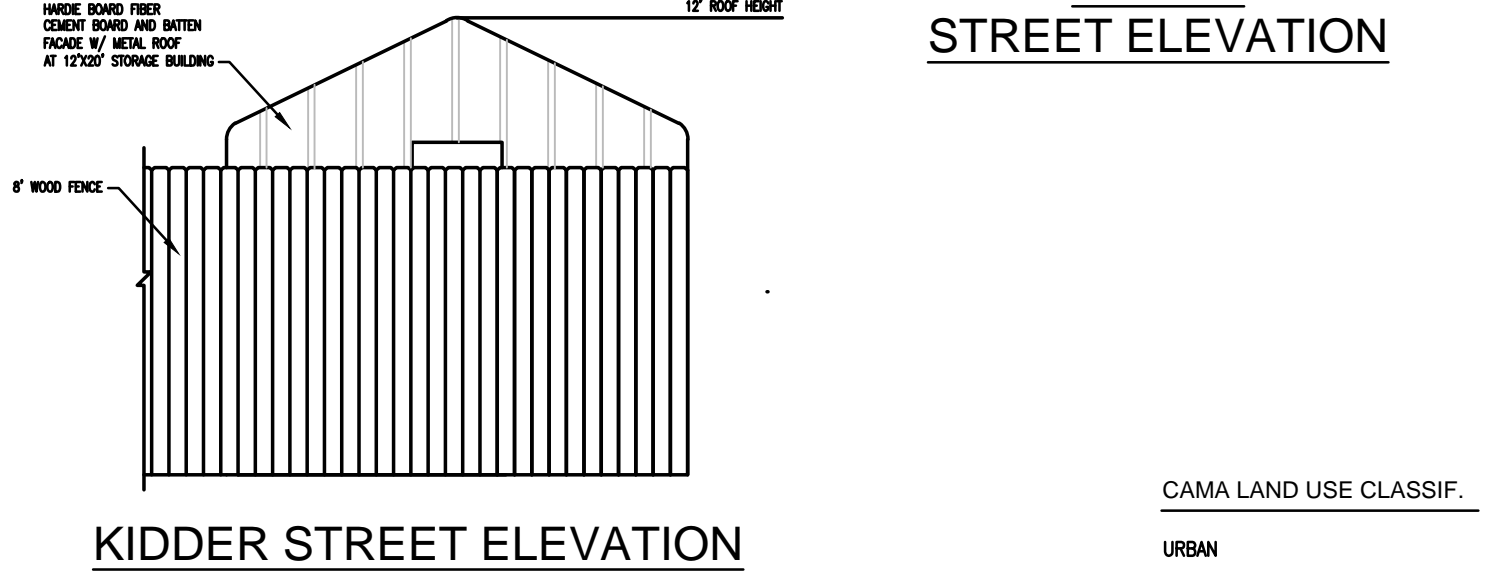
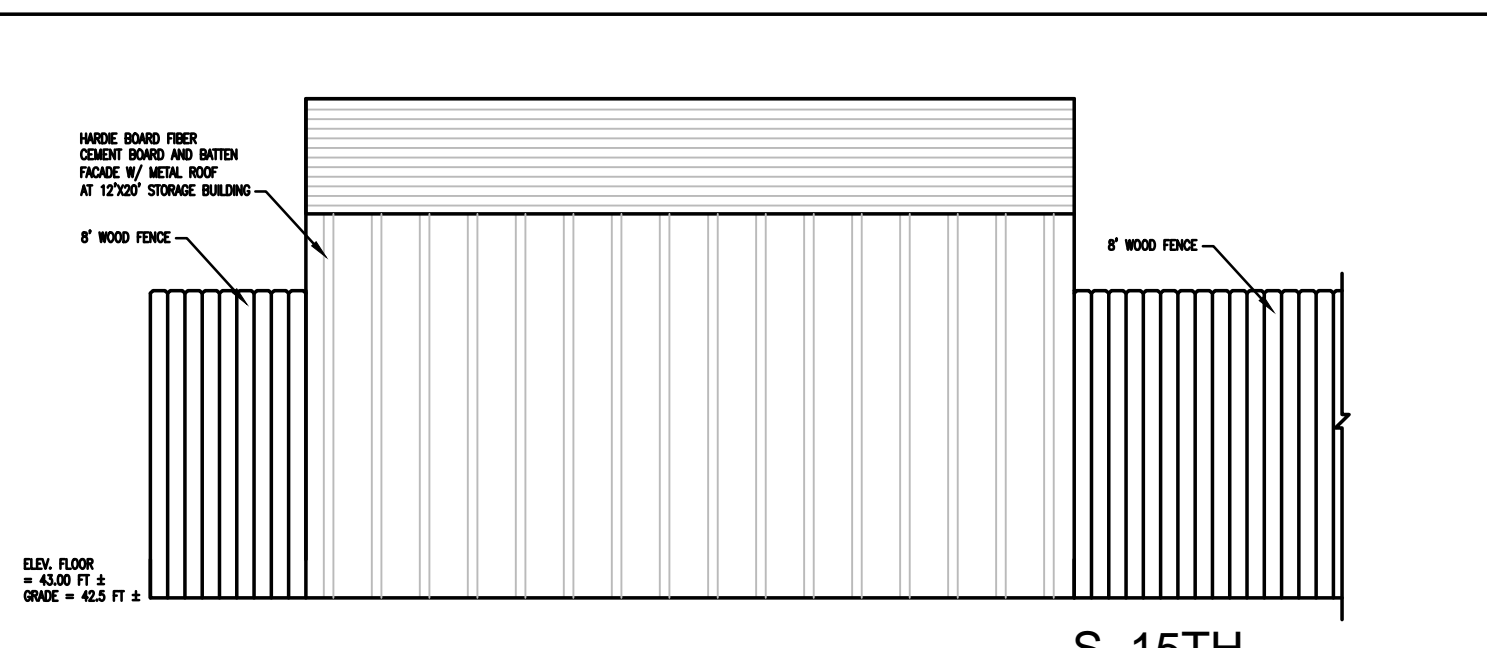
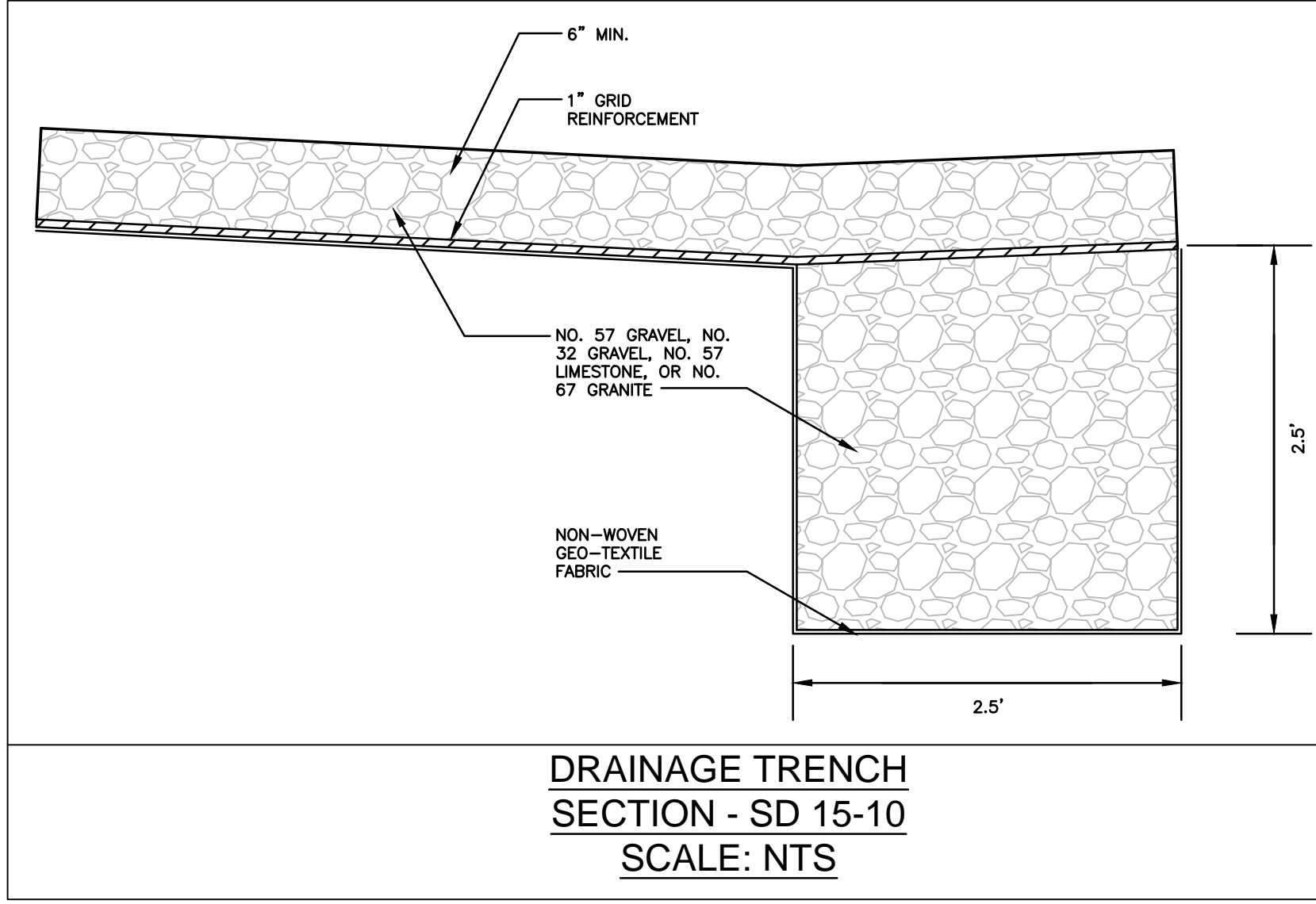
STANDARD DETAIL

SIDEWALK

DATE: OCTOBER, 2010
 DRAWN: PBJ/SR
 CHECKED: DBC
 SCALE: NOT TO SCALE

WILMINGTON
 NORTH CAROLINA
 CITY OF WILMINGTON ENGINEERING
 PO BOX 1810
 WILMINGTON, N.C. 28402
 (910) 341-7807

SD 3-10



DESIGNER'S CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE LATEST WILMINGTON STANDARDS AND SPECIFICATIONS FOR STORM WATER MANAGEMENT AND CHAPTER 20 OF THE CODE OF ORDINANCES OF THE CITY OF WILMINGTON.

SIGNATURE: _____
 PRINTED NAME AND TITLE: CHERYL PINE, PE; LAT 34 ENGINEERING, PLLC OWNER
 DATE: 6/10/21 REGISTRATION NUMBER: 037480

OWNER'S/DEVELOPER'S CERTIFICATION

I/WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT OR ALL OF THESE, WILL BE DONE PURSUANT TO THIS PLAN AND THAT THE APPLICABLE STORMWATER MANAGEMENT CONDITIONS AND REQUIREMENTS OF THE CITY OF WILMINGTON, THE STATE OF NORTH CAROLINA AND THE FEDERAL GOVERNMENT AND ITS AGENCIES ARE HEREBY MADE PART OF THIS PLAN.

SIGNATURE: _____
 PRINTED NAME AND TITLE: SONNY RAY RUSSELL; PROPERTY OWNER
 DATE: 6/10/2021

GENERAL NOTES

- ALL PAVEMENT MARKINGS IN PUBLIC RIGHT-OF-WAY ARE TO BE THERMOPLASTIC AND ARE TO MEET CITY AND OR NC DOT STANDARDS.
- ALL SIGNS IN AREA OPEN TO PUBLIC MUST MEET MUTCD STANDARDS.
- CONTRACTOR IS TO UTILIZE CALL BEFORE YOU DIG, NC ONE CALL CENTER PRIOR TO ANY DIGGING OR CLEARING WORK.
- ANY DAMAGED SIDEWALKS MUST BE REPLACED. COORDINATE WITH CITY ROW INSPECTOR.
- NO OBSTRUCTIONS ARE PERMITTED IN THE SITE DISTANCE TRIANGLE SHOWN AT DRIVEWAY ENTRANCE.
- NO LIGHTING WILL BE PROVIDED AT SITE.
- NO VEGETATION WITHIN SIGHT DISTANCE TRIANGLE SHALL INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30' TO 10'.
- CONTACT 811 PRIOR TO CONTACTING CITY OF WILMINGTON, TRAFFIC ENGINEERING REGARDING THE UTILITIES IN ROW B. CONTACT TRAFFIC ENGINEERING AT (910) 341-7888 TO DISCUSS STREET LIGHTING OPTIONS.
- BUILDING IS NOT CONNECTED TO UTILITIES.
- BUILDING WILL HAVE APPROVED SIDING INSTALLED ON EXTERIOR MEETING STANDARDS. SEE PRODUCT SUBMISSION.

TABLE 4.1.1 CURRENT WEEKDAY VOLUMES, CAPACITIES AND LEVELS OF SERVICE

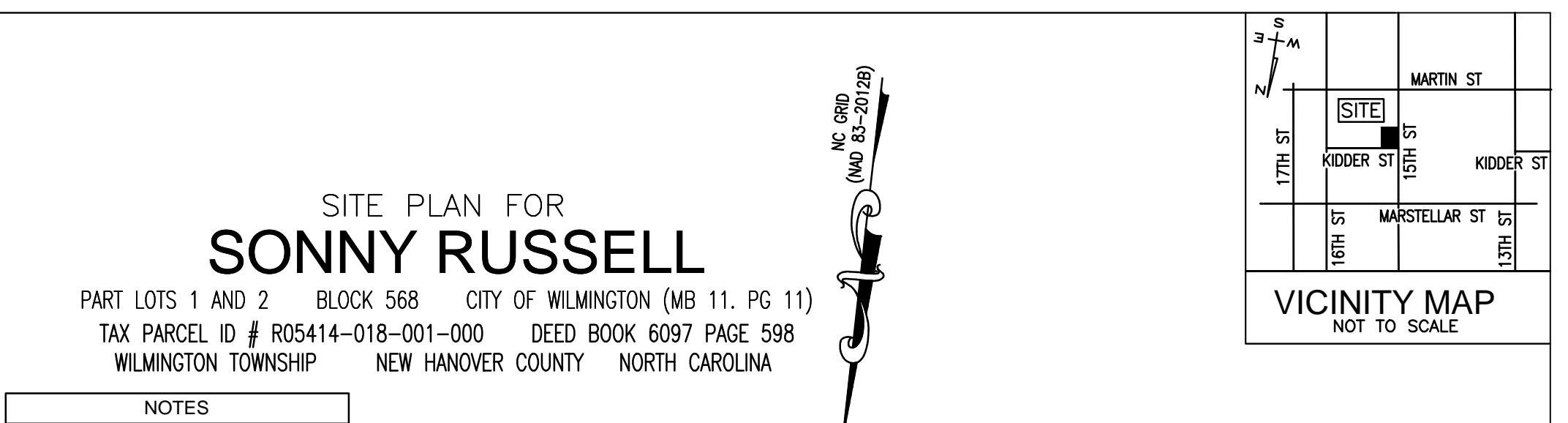
ROAD	LOCATION	VOLUME	CAPACITY	V/C	LOS
KIDDER STREET	BETWEEN S. 15TH AND S. 15TH STREETS	136	5000	0.0272	A
S. 15TH STREET	BETWEEN MARSTELLAR AND MARTIN STREETS	2696	6750	0.399	A

TREES

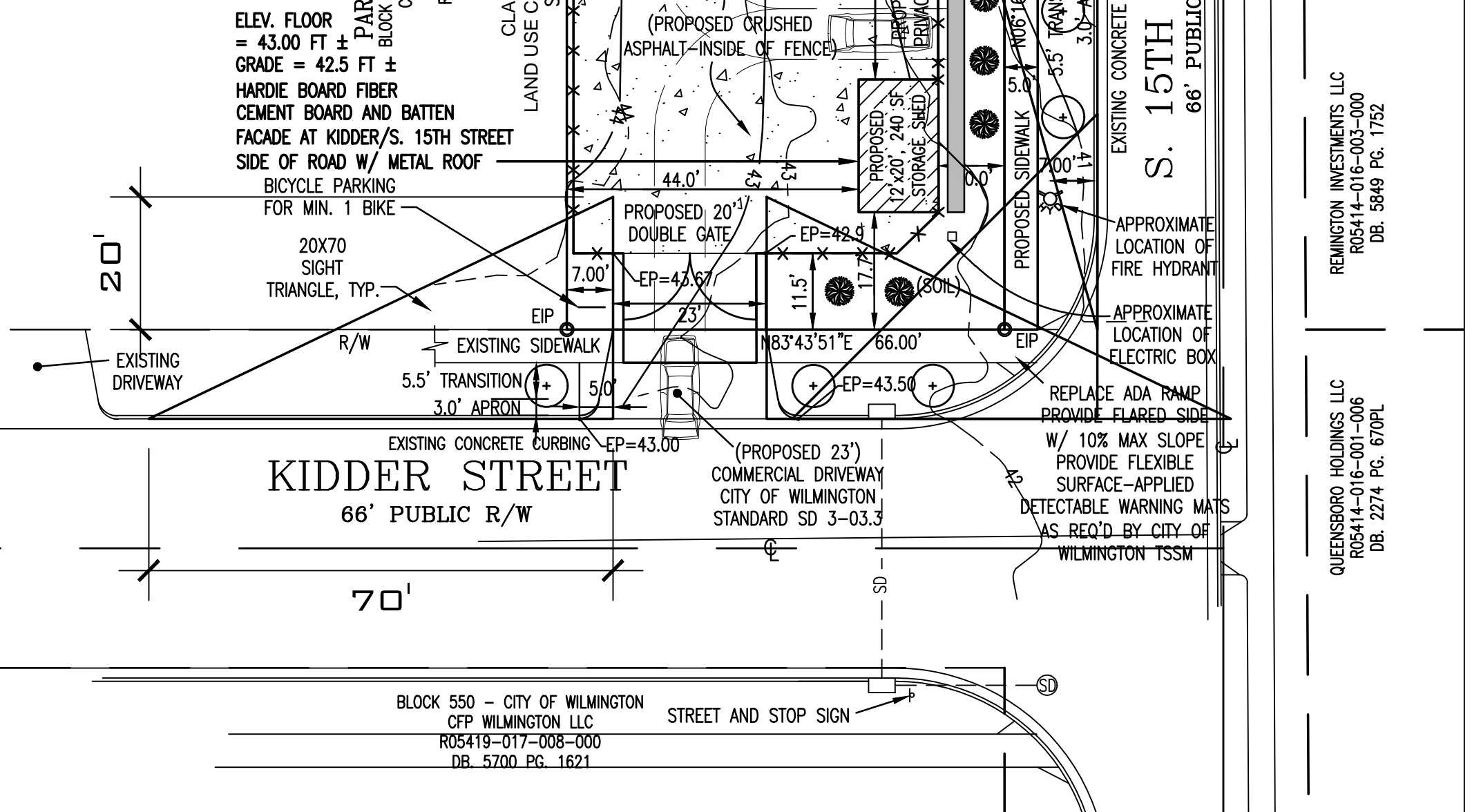
STREET TREES	QTY	BOTANICAL/COMMON NAME	SIZE
+	6	QUERCUS PHellos	2.5 CAL
●	6	MYRICA CERIFERA WAX MYRTLE	7 CAL 3' HT



8' FENCE STYLE



- NOTES**
- THIS LOT IS LOCATED IN ZONE X PER FRS ON FIRM MAP NUMBER # 3720312700 J DATED: APRIL 3, 2006
 - CAMA LAND CLASSIFICATION: URBAN
 - THIS LOT IS SUBJECT TO ALL EASEMENTS, RESTRICTIONS, OR COVENANTS OF RECORD.
 - THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT, WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS OR RIGHT OF WAYS NOT SHOWN HEREIN.
 - "BEST FIT MODEL" UTILIZED BASED UPON THE PREPONDERANCE OF EVIDENCE FOUND.
 - ZONING: UMX (URBAN MIXED USE) W/ SPECIAL USE PERMIT (SU-3-918) FOR CONTRACTOR STORAGE LOT
 - INSIDE THE 1945 CORPORATE LIMITS, NO SETBACKS ARE REQUIRED EXCEPT WHERE ABUTTING A SINGLE-FAMILY RESIDENTIAL DISTRICT, EXCLUDING STREET AND ALLEY RIGHTS-OF-WAY. SECTION 18-204(g)(2)(c)



DANFORD & ASSOCIATES
 LAND SURVEYING, P.C.

4002 1/2 OLEANDER DRIVE
 SUITE 203
 WILMINGTON, NC 28403
 PHONE 910-799-6916

LEGEND

- = IRON PILE FOUND (EP)
- = CONC. MONUMENT FOUND (ECM)
- = CENTERLINE
- = FIRE HYDRANT
- R/W = RIGHT OF WAY
- = NON-MONUMENTED POINT (NMP)
- = PROPOSED CRANE MYRTLE TREE

JULY 23, 2018
 REVISED: 8/27/2018

0.152 ACRES

1 INCH = 20 FEET

© DANFORD & ASSOCIATES LAND SURVEYING, PC

WILMINGTON
 NORTH CAROLINA
 Public Services Engineering Division
APPROVED DRAINAGE PLAN

Date: _____ Permit # _____
 Signed: _____

APPROVED CONSTRUCTION PLAN

NAME _____ DATE _____

Traffic _____
 Fire _____

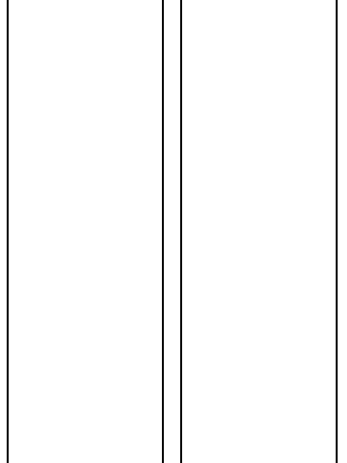
For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance

RECEIVED
 By waltonj at 12:10 pm, Jun 30, 2021

*Engineer seal does not include construction means, methods, techniques, sequence, procedure or safety precaution.
 *Any deviations or discrepancies on plans are to be brought to the immediate attention of Engineer. Failure to do so will void Engineer's liability.
 *Please review these documents carefully. Engineer will interpret that all dimensions, recommendations, etc. presented in these documents were derived acceptable once construction begins.
 *Any changes made without written consent of Engineer will void Engineer's liability.

LAT 34
 ENGINEERING, PLLC

FIRM LICENSE: P-1737
 CAROLINA BEACH, NC 28428
 910-737-3000
 INFO@LAT34ENGINEERING.COM



SONNY RAY RUSSELL
 PO BOX 1488
 CAROLINA BEACH, NC 28428

CONTRACTOR STORAGE YARD
 1502 KIDDER STREET
 WILMINGTON, NC

SITE & DRAINAGE PLAN

Project #: 2019-060
 Date: 06/10/2021
 Drawn/Design By: CMP
 DWG. Checked By: CMP
 Scale: SEE PLAN

REVISIONS

No.	Date	Remarks

Sheet Number
C1