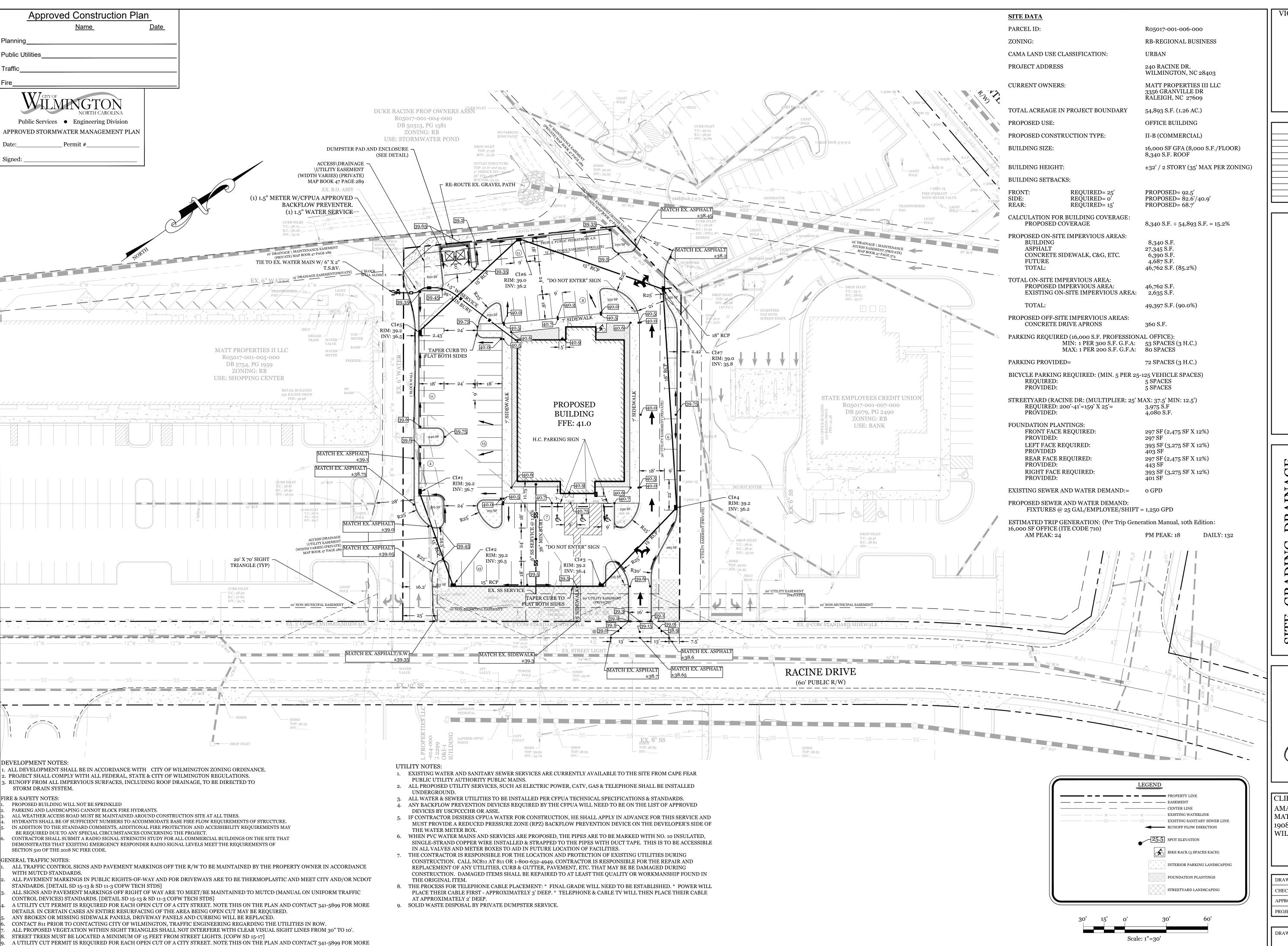


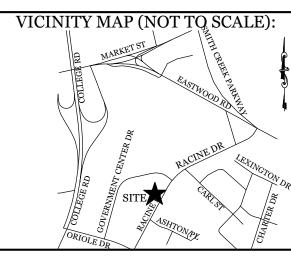
CLIENT INFORMATION: AMANDA CHAPPEL MATT PROPERTIES III, LLC 1908 EASTWOOD ROAD, SUITE 222 WILMINGTON, NC 28403

ı				
	DRAWN:	JAE	SHEET SIZE:	24 X 36
	CHECKED:	CDC	DATE:	2/26/2021
	APPROVED:	CDC	SCALE:	1" = 30'
l	DDOLECT NUMBER	٥.	2020 020	

DRAWING NUMBER: C-O

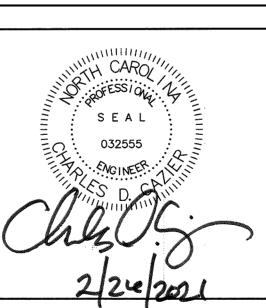


DETAILS. IN CERTAIN CASES AN ENTIRE RESURFACING OF THE AREA BEING OPEN CUT MAY BE REQUIRED.



REVISIONS



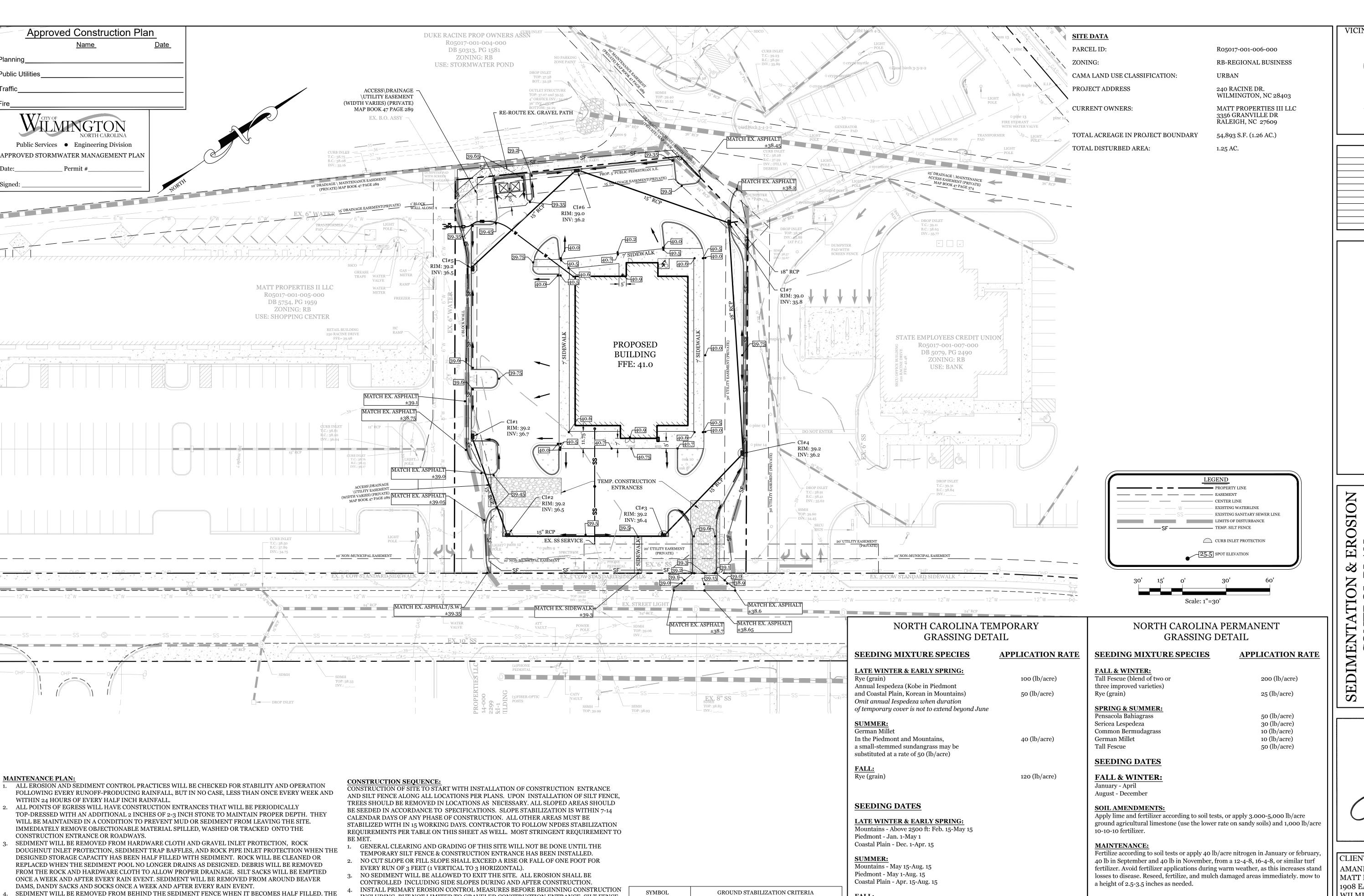


CLIENT INFORMATION: AMANDA CHAPPEL MATT PROPERTIES III, LLC 1908 EASTWOOD ROAD, SUITE 222 WILMINGTON, NC 28403

DRAWN:	JAE	SHEET SIZE:	24 X 36
CHECKED:	CDC	DATE:	2/26/2021
APPROVED:	CDC	SCALE:	1" = 30'
PROJECT NUMBE	ER:	2020-029	

DRAWING NUMBER: C-1





TREE PROTECTION FENCE & SEDIMENT BASINS. INSTALL ALL SECONDARY EROSION

CONTROL MEASURES, SUCH AS INLET PROTECTION AS SOON AS POSSIBLE AFTER

5. ALL EROSION CONTROL MEASURES TO BE INSPECTED AFTER EACH RAIN. SILT FENCE

8. MORE STRINGENT MEASURES MAY BE REQUIRED TO HALT EROSION IF THOSE ON THIS

CONSTRUCTION. ALL PERMANENT MEASURES SHALL BE WELL ESTABLISHED PRIOR TO

REMOVE ALL TEMPORARY EROSION CONTROL MEASURES UPON COMPLETION OF

6. A 4" LAYER OF TOPSOIL SHALL BE APPLIED TO ALL NEW AREAS TO BE GRASSED.

MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PROJECT IS COMPLETE.

AND INLET PROTECTION TO BE CLEANED WHEN HALF FULL

PLAN PROVE TO BE LESS EFFECTIVE.

PROJECT COMPLETION.

SEDIMENT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER. STAKES MUST BE STEEL.

BACKING. STAKE SPACING WILL BE 8 FEET MAX WHEN STANDARD STRENGTH FABRIC AND WIRE BACKING

ARE USED. IF ROCK FILTERS ARE DESIGNED AT LOW POINTS IN THE IN THE SEDIMENT FENCE THE ROCK

STAKE SPACING WILL BE 6 FEET MAX. WITH THE USE OF EXTRA STRENGTH FABRIC, WITHOUT WIRE

WILL BE REPAIRED OR REPLACED IF IT BECOMES HALF FULL OF SEDIMENT, NO LONGER DRAINS AS

DESIGNED OR IS DAMAGED.

VICINITY MAP (NOT TO SCALE):

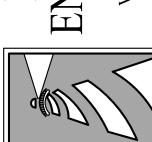
NARKET ST

RASTMOOD IN THE VICENIE OF THE VICENIE O

REVISIONS

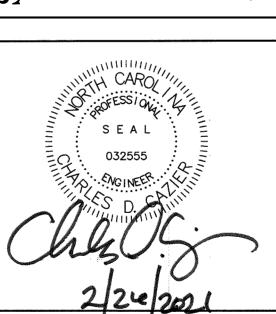
REVISIONS

NEERING, PLLC
25 Oleander Dr. Unit E-7
Igton, North Carolina 28403
Phone: 910.859.8983
arlie@intracoastalengineering.com



DR.

240 RACINE DR. DEFICE BUILDIN



CLIENT INFORMATION:
AMANDA CHAPPEL
MATT PROPERTIES III, LLC
1908 EASTWOOD ROAD, SUITE 222
WILMINGTON, NC 28403

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l	DRAWN:	JAE	SHEET SIZE:	24 X 36
l	CHECKED:	CDC	DATE:	2/26/2021
l	APPROVED:	CDC	SCALE:	1" = 30'
ı	PROJECT NUMBER:		2020-029	

DRAWING NUMBER:

SPRING & SUMMER:

and mow as often as needed.

Apply lime and fertilizer according to soil tests, or apply 3,000 lb/acre ground

Refertilize the following april with 50 lb/acre nitrogen. Repeat as growth requires.

may be moved only once a year. Where a neat appearance is desired, omit sericea

apply 4,000 lb/acre straw. anchor straw by tacking with asphalt, netting, or a

mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch

agriculture limestone and 500 lb/acre 10-10-10 fertilizer.

April 1 - July 15

MAINTENANCE:

anchoring tool.

Mountains - Aug. 15-Dec. 15

SOIL AMENDMENTS:

MULCH:

anchoring tool.

Coastal Plain and Piedmont - Aug. 15-Dec. 30

limestone and 750 lb/acre 10-10-10 fertilizer.

following erosion or other damage.

Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural

apply 4,000 lb/acre straw. anchor straw by tacking with asphalt, netting, or a

mulch anchoring tool. A disk with blades set nearly straight can be used as a mulci

Refertilize if growth is not fully adequate. reseed, refertilize and mulch immediatel

STABILIZATION

TIMEFRAME

7 Days

7 Days

7 Days

14 Days

TIMEFRAME

EXCEPTIONS

None

None

If slopes are 10' or

less in length and

are not steeper than

2:1, 14 days are allowed

7-days for slopes

greater than 50 ft. in

length

perimeters & HQW

None (except for

SITE AREA

DESCRIPTION

Perimeter dikes,

swales, ditches and

slopes

* High Quality

Water (HQW)

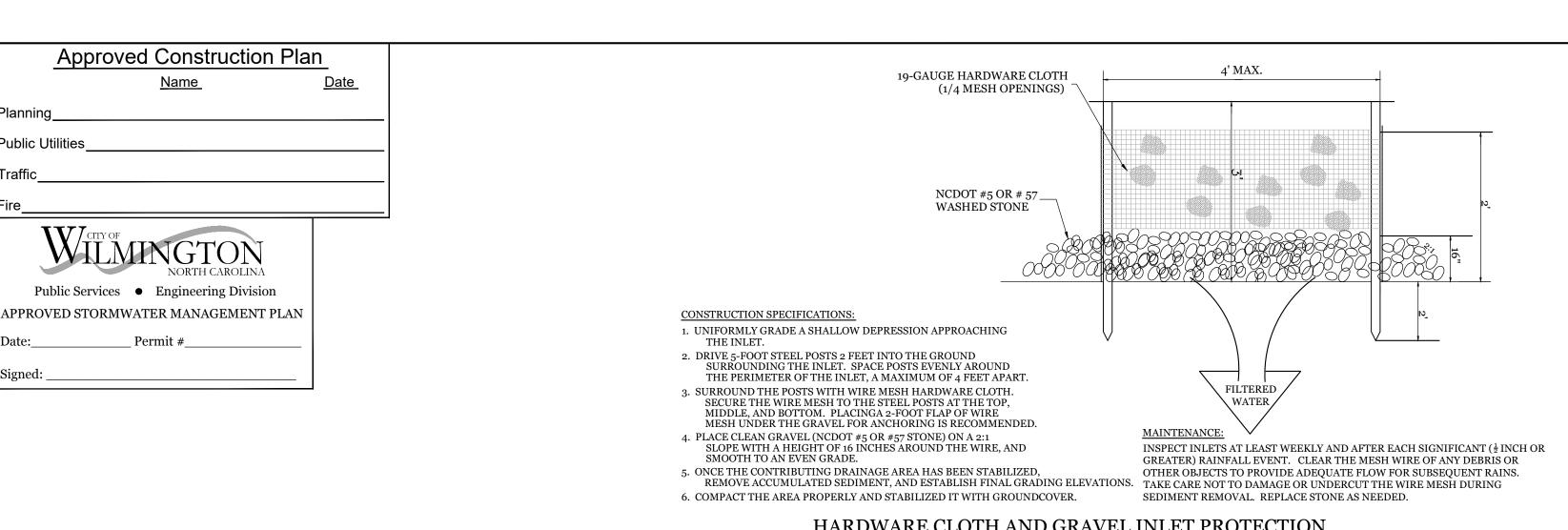
* Slopes Steeper

* Slopes 3:1 or flatter

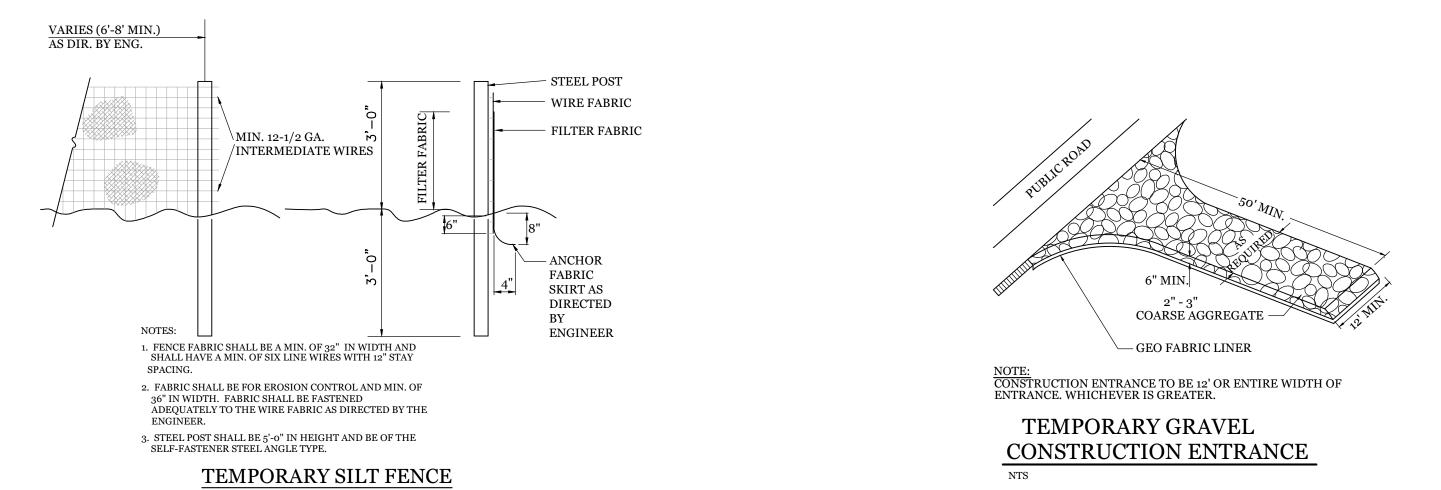
* All other areas with

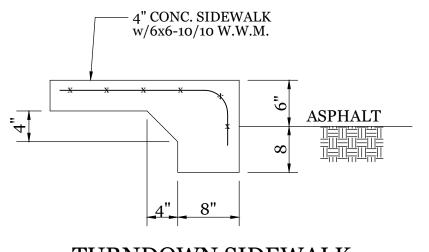
slopes flatter than 4:1



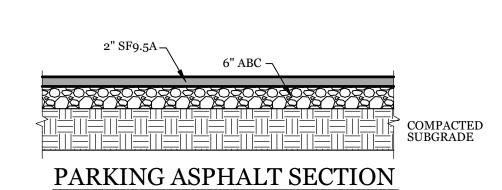


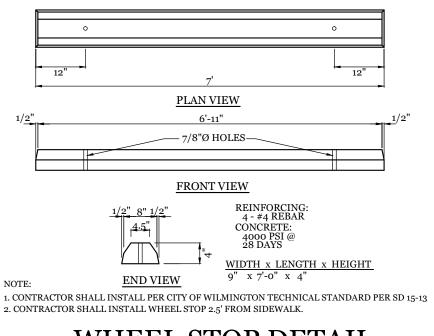
HARDWARE CLOTH AND GRAVEL INLET PROTECTION



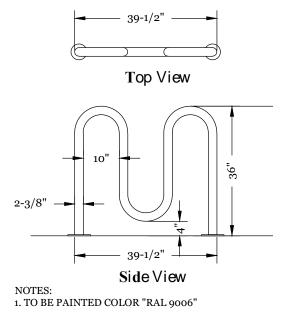


TURNDOWN SIDEWALK





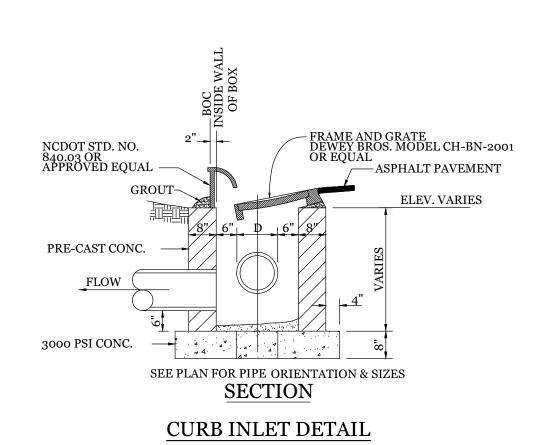
WHEEL STOP DETAIL

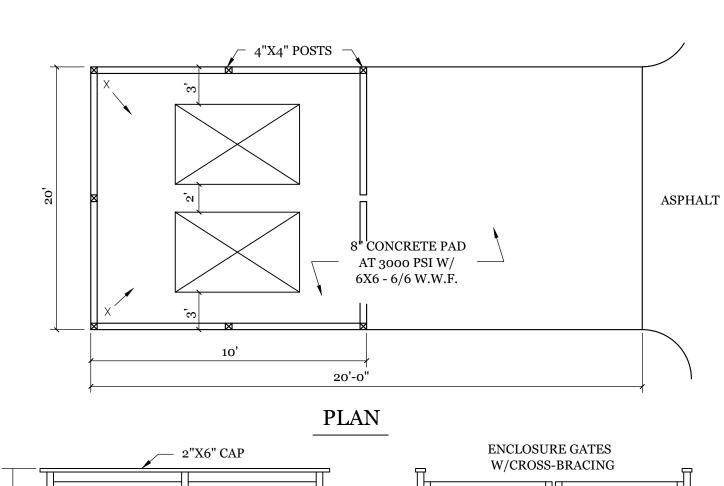


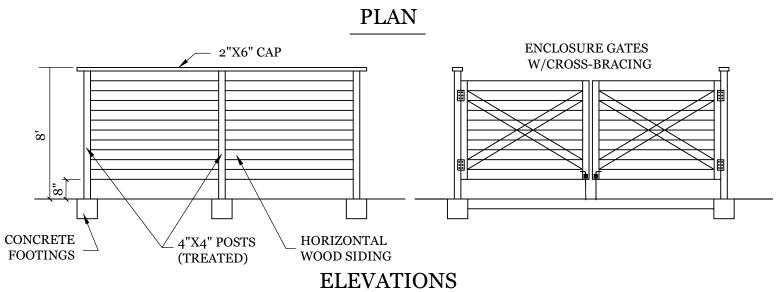
WAVE STYLE BIKE RACK DETAIL 5 BIKE RACK

SITE WORK NOTES:

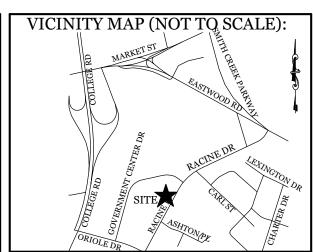
- 1. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS BOTH ON AND ADJACENT TO THE SITE.
- 2. CLEARING: CONTRACTOR SHALL REMOVE ALL TREES AND VEGETATION WITHIN LIMITS OF CONSTRUCTION UNLESS OTHERWISE DESIGNATED TO REMAIN. GRUBBING AND STRIPPING: CONTRACTOR SHALL RAKE AND REMOVE ROOTS, STUMPS, VEGETATION, DEBRIS, EXISTING STRUCTURES ABOVE AND BELOW GRADE, ORGANIC
- MUCKING: CONTRACTOR SHALL COORDINATE WITH OWNER AND THEIR GEOTECHNICAL REPRESENTATIVE TO COORDINATE REMOVAL OF ANY SOFT AREAS. DISPOSAL: CLEARED, GRUBBED, STRIPPED OR OTHER WASTE MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A PROPERLY PERMITTED FACILITY.
- FILL AND COMPACTION SHOULD COMPLY WITH GEOTECHNICAL RECOMMENDATIONS.
- THE CONTRACTOR SHALL NOTE THAT THE GRADING PLAN MAY NOT REPRESENT A BALANCED EARTHWORK CONDITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR
- CUT AND FILL QUANTITIES AND COMPLETE INSTALLATION TO SPECIFIED GRADES. 8. THE CONTRACTOR SHALL FURNISH SUITABLE BORROW MATERIAL FROM AN OFF-SITE PROPERLY PERMITTED FACILITY AS REQUIRED
- CLEARANCES ARE LESS THAN INDICATED ON PLAN. THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION. ANY
- 10. NO CONSTRUCTION IS TO BEGIN BEFORE LOCATION OF EXISTING UTILITIES HAS BEEN DETERMINED. CALL "NC ONE-CALL" AT LEAST 48 HOURS BEFORE COMMENCING
- 11. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. BEFORE COMMENCING ANY EXCAVATIONS IN OR ALONG ROADWAYS OR RIGHT-OF-WAYS, PUBLIC AREAS OR IN PRIVATE EASEMENTS, THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE PERSONNEL OF THEIR INTENT TO EXCAVATE, IN WRITING, NOT LESS THAN 10 DAYS PRIOR TO EXCAVATING.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE DISCONNECTION/ RECONNECTION AND/OR THE RELOCATION OF ALL EXISTING UTILITIES WITH APPROPRIATE 13. CONTRACTOR SHALL ADJUST ALL MANHOLES, VALVE & CURB BOXES TO FINAL GRADE UPON COMPLETION OF ALL CONSTRUCTION. ANY BOXES DAMAGED OR OTHERWISE
- DISTURBED BY THE CONTRACTOR SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR. 14. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AT THE SITE. FURTHERMORE THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES OR QUESTIONS TO THE
- ENGINEER PRIOR TO INSTALLATION.
- 15. THE CONTRACTOR SHALL PROVIDE ANY AND ALL LAYOUT REQUIRED TO CONSTRUCT HIS WORK UNLESS OTHERWISE DIRECTED BY OWNER. 16. ALL SERVICE CONNECTIONS SHALL BE INSTALLED TO MEET ALL LOCAL, STATE, AND CFPUA CODES. METERS, TAPS, MATERIALS, WORKMANSHIP AND ALL FEES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL COMPLY WITH ALL REQUIREMENTS.
- AT CONTRACTORS COST AS NECESSARY.
- 18. ALL AREAS SHALL BE GRADED FOR POSITIVE DRAINAGE. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO INSTALLATION. ALL AREAS SHALL BE SLOPED TO DRAIN AWAY FROM BUILDINGS AT ALL TIMES.
- 19. CONCRETE FOR WALKS, CURBS AND DRIVES SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS AIR ENTRAINED 20. FIELD TESTING SHALL BE DONE BY AN INDEPENDENT TESTING LABORATORY PAID FOR BY THE OWNER. FURTHER TESTING REQUIRED DUE TO A FAILED TEST WILL BE PAID
- 21. ALL SIDEWALKS SHALL BE FREE OF CRACKS, BREAKS, OR ANY OTHER DEFECT PRIOR TO RECEIVING A CERTIFICATE OF OCCUPANCY.

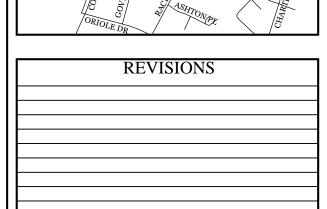


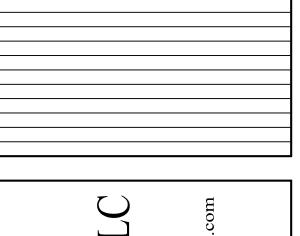


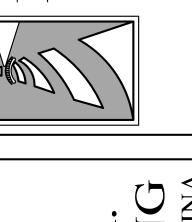


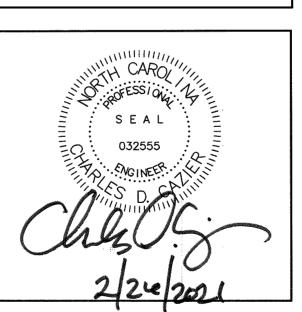
DUMPSTER PAD & ENCLOSURE DETAIL











CLIENT INFORMATION: AMANDA CHAPPEL MATT PROPERTIES III, LLC 1908 EASTWOOD ROAD, SUITE 222 WILMINGTON, NC 28403

DRAWN:	JAE	SHEET SIZE:	24 X 36
CHECKED:	CDC	DATE:	2/26/2021
APPROVED:	CDC	SCALE:	NTS
PROJECT NUMBER:		2020-029	

DRAWING NUMBER: C-3





—R7-8a SIGN

(NO ARROW(S))

NORTH CAROLINA R7-8e SIGN, A

WARNING DOME NOTES: 1. USE CONTRASTING COLORS, RED OR BLACK ON WHITE PAVEMENT. 2. USE CAST IN PLACE PAVERS FOR NEW CONSTRUCTION.

STANDARD DETAIL

PERPENDICULAR CURB

RAMP

ADJACENT TO PLAZA

DRAWN: PB/JSR

CHECKED: DEC

SCALE NOT TO SCALE

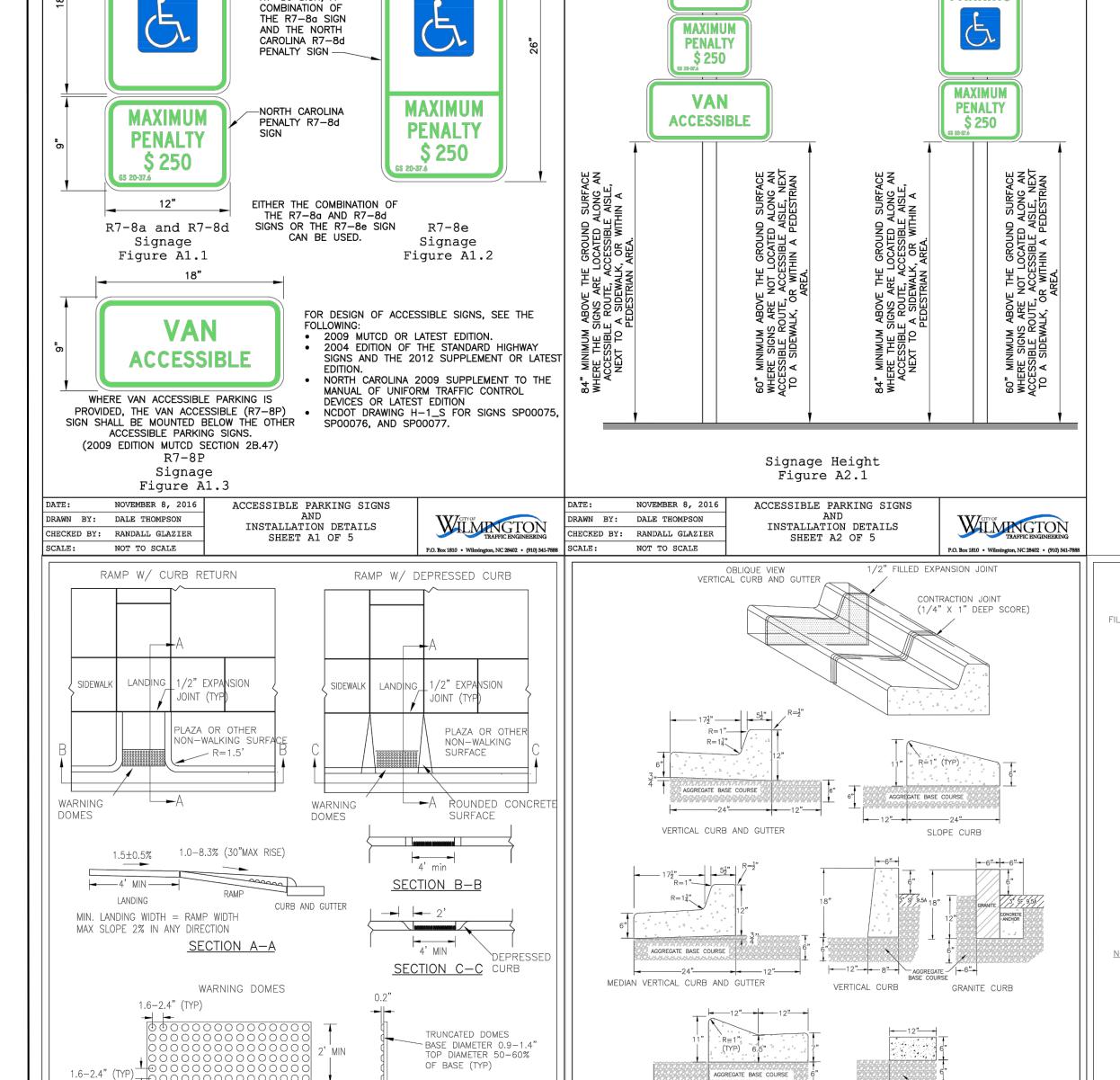
3. RUBBER MATS ARE PERMITTED FOR RETROFITS.

4. LANDING AND RAMP WIDTH MAY BE REDUCED TO 3' WHERE SPACE

CITY OF WILMINGTON ENGINEERING PO BOX 1810 WILMINGTON N.C. 28402

SD3-08

IS LIMITED AND DESIGN IS APPROVED BY THE CITY ENGINEER.



RESERVE

PARKINO

RESERVEI

PARKING

AGGREGATE BASE COURSE

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

SD 3-11

HEADER CURB

VALLEY CURB

3. MINIMUM INSTALLATION LENGTH IS 5 FT.

DATE: AUGUST, 2011

SCALE NOT TO SCALE

DRAWN: PB/JSR

CHECKED: DEC

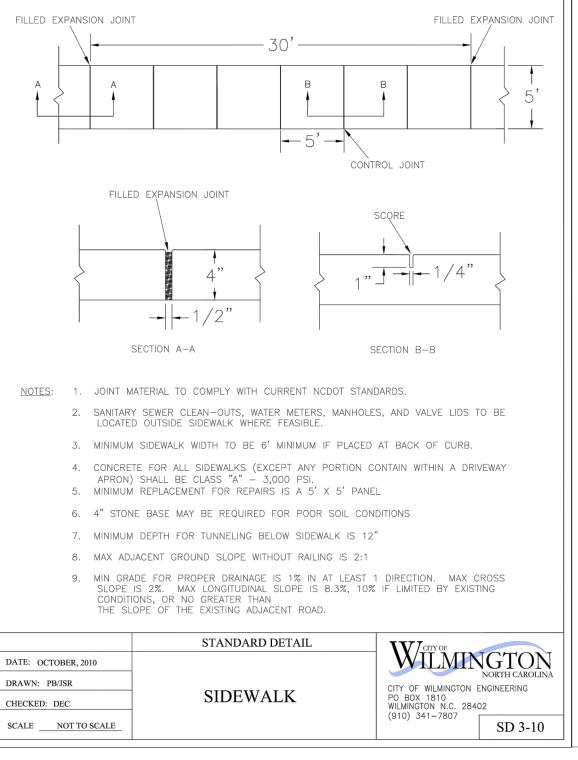
NOTES: 1. EXPANSION JOINT MATERIAL TO COMPLY WITH CURRENT NCDOT STANDARDS

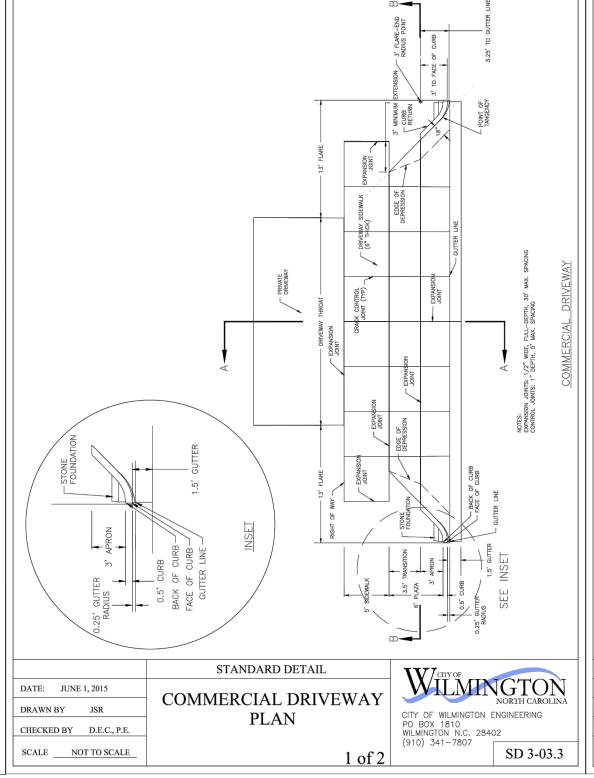
STANDARD DETAIL

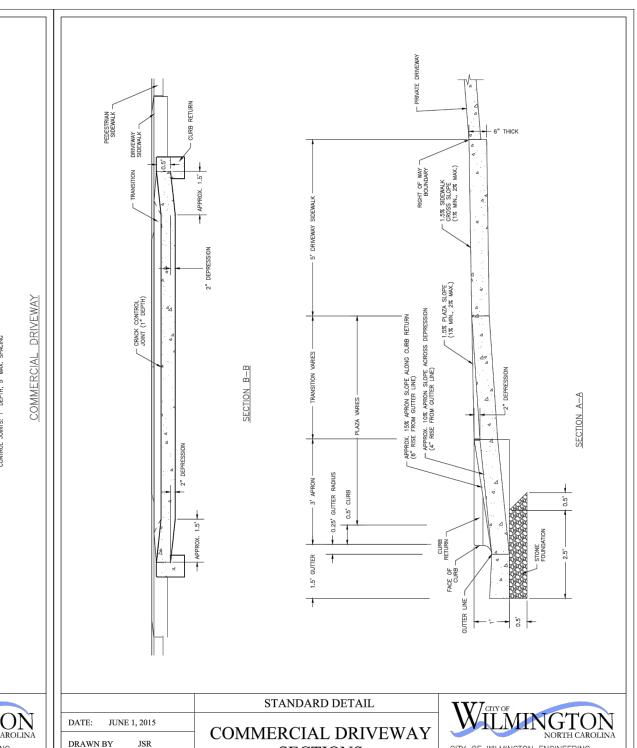
CURBING

2. 50' MAX EXPANSION JOINT SPACING, 10' MAX CONTRACTION JOINT SPACING

4. CONCRETE TO BE 3000 PSI MIN 5. VERTICAL CURB AND GUTTER BASE CAN BE SLOPED 3/4" OR USE A FLAT BASE



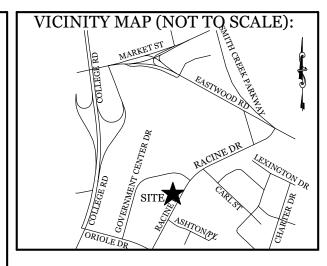




SECTIONS

CHECKED BY D.E.C., P.E.

SCALE NOT TO SCALE

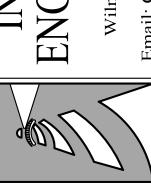


REVISIONS

INTRACOASTAL

NGINEERING, PLLC

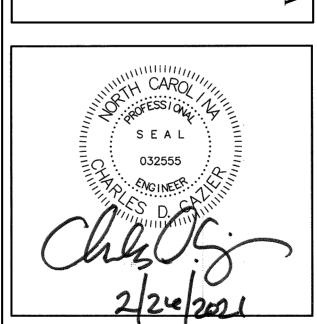
5725 Oleander Dr. Unit E-7
Wilmington, North Carolina 28403
Phone: 910.859.8983
mail: Charlie@intracoastalengineering.com
License Number P-0662





240 RACINE DR.

2FICE BUILDING
ILMINGTON, NORTH CAROLINA



CLIENT INFORMATION:
AMANDA CHAPPEL
MATT PROPERTIES III, LLC
1908 EASTWOOD ROAD, SUITE 222
WILMINGTON, NC 28403

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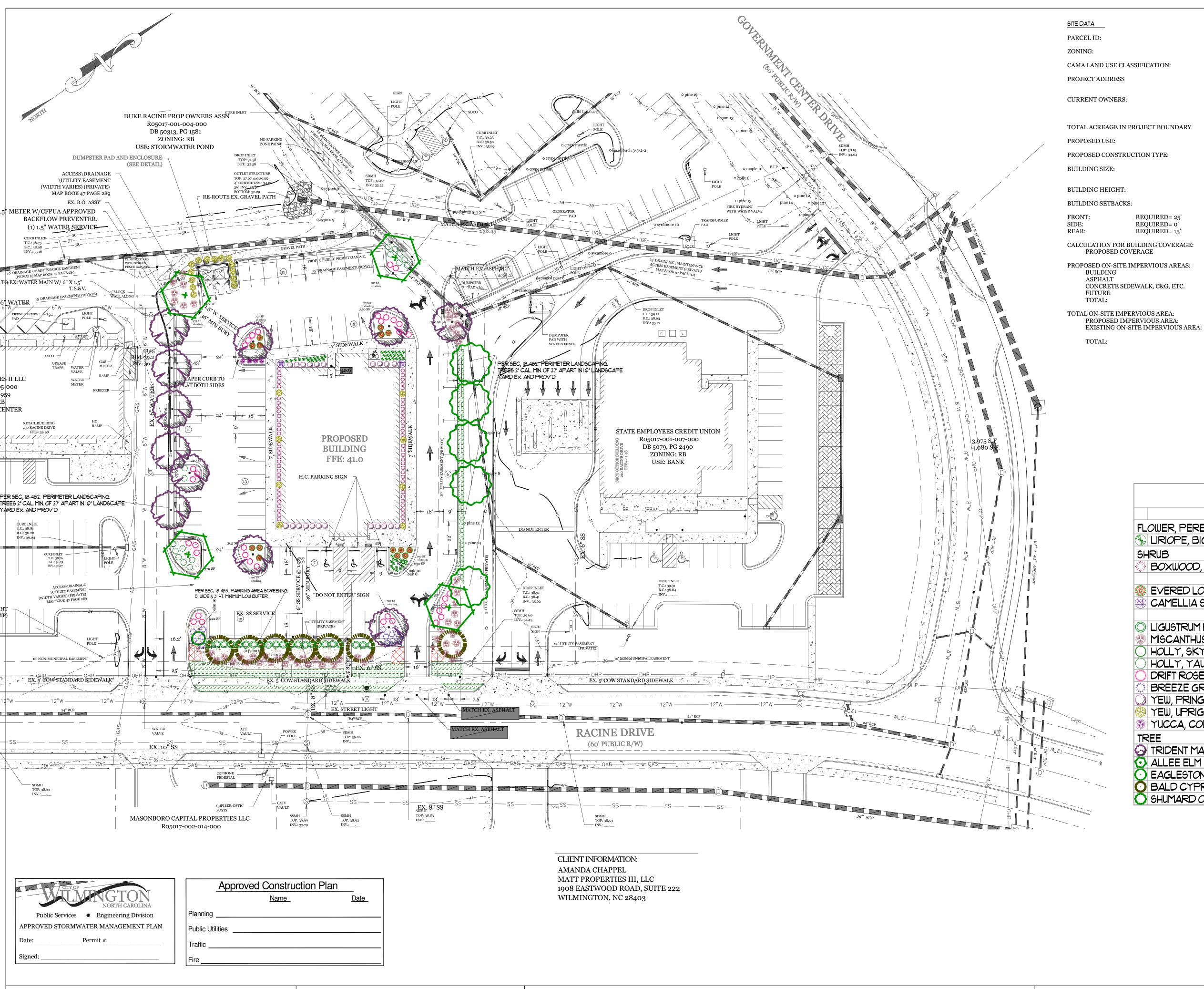
DRAWING NUMBER:

CITY OF WILMINGTON ENGINEERING PO BOX 1810 WILMINGTON N.C. 28402

SD 3-03.4

(910) 341-7807





PROPOSED OFF-SITE IMPERVIOUS AREAS: CONCRETE DRIVE APRONS PARKING REQUIRED (16,000 S.F. PROFESSIONAL OFFICE): MAX: 1 PER 200 S.F. G.F.A:

MIN: 1 PER 300 S.F. G.F.A: 53 SPACES (3 H.C.) 80 SPACES PARKING PROVIDED= 72 SPACES (3 H.C.)

360 S.F.

PM PEAK: 18

BICYCLE PARKING REQUIRED: (MIN. 5 PER 25-125 VEHICLE SPACES) REQUIRED: 5 SPACES PROVIDED: 5 SPACES

STREETYARD (RACINE DR: (MULTIPLIER: 25' MAX: 37.5' MIN: 12.5') REQUIRED: 200'-41'=159' X 25'=

FOUNDATION PLANTINGS: FRONT FACE REQUIRED:

R05017-001-006-000

240 RACINE DR.

URBAN

RB-REGIONAL BUSINESS

WILMINGTON, NC 28403

MATT PROPERTIES III LLC

54,893 S.F. (1.26 AC.) x 15 =

19 trees 2" cal. req'd. & prov'd.

16,000 SF GFA (8,000 S.F./FLOOR)

±32' / 2 STORY (35' MAX PER ZONING)

3356 GRANVILLE DR

RALEIGH, NC 27609

OFFICE BUILDING

8,340 S.F. ROOF

PROPOSED= 92.5'

PROPOSED= 68.7'

8,340 S.F.

6,390 S.F.

4,687 S.F.

46,762 S.F.

2,635 S.F.

46,762 S.F. (85.2%)

49,397 S.F. (90.0%)

27,345 S.F.

PROPOSED= 82.6'/40.9'

 $8,340 \text{ S.F.} \div 54,893 \text{ S.F.} = 15.2\%$

II-B (COMMERCIAL)

297 SF (2,475 SF X 12%) PROVIDED: LEFT FACE REQUIRED: 393 SF (3,275 SF X 12%) PROVIDED REAR FACE REQUIRED: 297 SF (2,475 SF X 12%) PROVIDED: RIGHT FACE REQUIRED: 393 SF (3,275 SF X 12%) PROVIDED:

EXISTING SEWER AND WATER DEMAND:= o GPD

PROPOSED SEWER AND WATER DEMAND: FIXTURES @ 25 GAL/EMPLOYEE/SHIFT = 1,250 GPD

ESTIMATED TRIP GENERATION: (Per Trip Generation Manual, 10th Edition: 16,000 SF OFFICE (ITE CODE 710) AM PEAK: 24

. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES. NO CONSTRUCTION WORKERS, TOOLS.

4. ALL PLANT BEDS ARE TO RECEIVE 3-4" OF PINESTRAW OR MULCH. 5. LANDSCAPING SHALL BE COMPLETE BEFORE ISSUANCE OF A CO.

SHADING REQUIREMNTS: $27,345 \text{ SF} \times .20 = 5,468 \text{ SF OF INTERIOR SHADING REQ'D.}$ 10 TREES \times 353 SF = 3530 SF SHADING 6 TREES $\times 707$ SF = 4242 SF SHADING TOTAL SHADING: 7,772 SF

COMMON NAME QTY SIZE HEIGHT FLOWER, PERENNIAL LIRIOPE, BIG BLUE 52 | I GAL. | N/A BOXWOOD, WINTERGREEN 62 3 GAL. 12" EVERED LOROPETALUM 14 3 GAL. 12" 2 7 GAL. 12" CAMELLIA SASANQUA YULETIDE LOW BUFFER LIGUSTRUM RECURVE 23 7 GAL. 3' 23 MISCANTHUS ADAGIO 52 3 GAL. 12" HOLLY, SKY PENCIL Φ 7 GAL. 3' HOLLY, YAUPON, DWARF 26 3 GAL. N/A 37 3 GAL. N/A DRIFT ROSE 13 3 GAL. N/A BREEZE GRASS YEW, PRINGLES 22 3 GAL. 12" YEW, UPRIGHT JAPANESE 23 7 GAL. 3' YUCCA, COLORGUARD 4 3 GAL. N/A CANOPY TRIDENT MAPLE 11 2" CAL. CANOPY
UNDERSTORY ALLEE ELM 4 2" CAL. • EAGLESTON HOLLY, TREE FORM O BALD CYPRESS 7 2" CAL. CANOPY O SHUMARD OAK 4 2" CAL

> LANDSCAPE, INC. Landscape Installation Professionals JIM@FREEMANLANDSCAPE.COM

> > 910-796-1166

Revision #: 1

Date: 2/3/2021

Scale:

1" = 30'

Landscape Plan:

240 Racine Dr. Office Bldg.

Landscape Design by: Jim Freeman - NCLC# 0071 Freeman Landscape, Inc.

Shoebox LED

The energy-efficient Shoebox LED combines a decorative, contemporary style with versatility and ample lighting effect that is perfect for streets, parking lots, commercial buildings and residential communities. The Shoebox LED provides excellent color rendition along with a controlled light pattern that reduces glare and keeps the light directed only where you want it. Available in black, dark bronze, gray or white with one to four

LED 150, 220, 420, 530 watts (Light Emitting Diode) Mounting heights 25', 30', 35'

Bronze Colors Gray White Fiberglass (1 or 2 fixtures per pole) Decorative tapered metal Decorative square metal

Note: 35' pole available in black or bronze only.

For additional information, visit us at duke-energy.com/OutdoorLighting or call us toll free at 866.769.6417.

DUKE ENERGY.

BUILDING A SMARTER ENERGY FUTURE®

Outdoor Lighting Shoebox LED

Light source: LED (white) Replacement for:* LED Wattage 150 – 250-watt HPS and metal halide; LED Wattage 205 – up to 400-watt metal halide; LED Wattage 530 – 1,000-watt metal halide

Warm-up and restrike time: Instant on (no warm-up or restrike time) Wattage BUG Rating Light Pattern LED 150 B5-U0-G3 IESNA Type V (circular) 19580 LED 150 B3-U0-G4 IESNA Type IV (forward throw) 18459 LED 150 B2-U0-G3 IESNA Type III (oval) 19006 LED 220 B5-U0-G3 IESNA Type V (circular) 25870 LED 220 B3-U0-G4 IESNA Type IV (forward throw) 24390

Lumens Color Temp LED 420 B5-U0-G5 IESNA Type V (circular) 48514 LED 420 B3-U0-G5 IESNA Type IV (forward throw) 43765 LED 530 B5-U0-G5 IESNA Type V (circular)

light distribution pattern 4,000K LED 530 B3-U0-G5 IESNA Type IV (forward throw) 54395

* These are approximate replacement suggestions; actual conditions could be different.

Poles available:	Mounting height	Color
Round tapered decorative metal*	35'	Black Bronze
Decorative square metal*	25' and <mark>30'</mark>	Black Gray Bronze White
Fiberglass	30′	Black (1 or 2 fixtures per pole) Gray (1 or 2 fixtures per pole)
Features		Benefits
Little or no installation cost		Frees up capital for other projects
Design services by lighting professionals	included	Meets industry standards and lighting ordinances
Maintenance included		Eliminates high and unexpected repair bills
Electricity included		Less expensive than metered service
Warranty included		Worry-free
One low monthly cost on your electric bil	I	Convenience and savings for you
Turnkey operation		Provides hassle-free installation and service
Backed by over 40 years of experience		A name you can trust today and tomorrow

*2' raised foundation available when required on metal poles only.

©2019 Duke Energy Corporation 193519 12/19

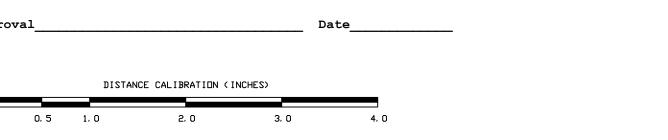
LIGHTING DESIGN TOLERANCE

The calculated footcandle light levels in this lighting design are predicted values and are based on specific information that has been supplied to Duke Energy Progress. Any inaccuracies in the supplied information, differences in luminaire installation, lighted area geometry including elevation differences, reflective properties of surrounding surfaces, obstructions (foliage or otherwise) in the lighted area, or lighting from sources other than listed in this design may produce different results from the predicted values. Normal tolerances of voltage, lamp output, and ballast and luminaire manufacture will also affect results.

DISTANCE CALIBRATION (INCHES)

/o.0 | 0.0 | 0.0 | o.0 | o.0 | o.1 | o.1 |

0.0 0.0 0.0 0.0 0.0 0.0 0.0



0.5 0.5 *0.5 *0.7 *1.0 11.4 *3.*

29 3.8 5.1 *5.7 4.3 3.3 *2.9 *2.7 *3.0 3.1.7 219 EV 5 *3.0 43.0 3.5 4 3 *4.7

D. 1 0.7 2.3 2.7 2.4 2.1 1.7 1.2 70.7 0.4 0.3 0.3 0.5 0.7 0.9 1.0 1.2 1.4 21.1 2 1.5 0.1 0.1

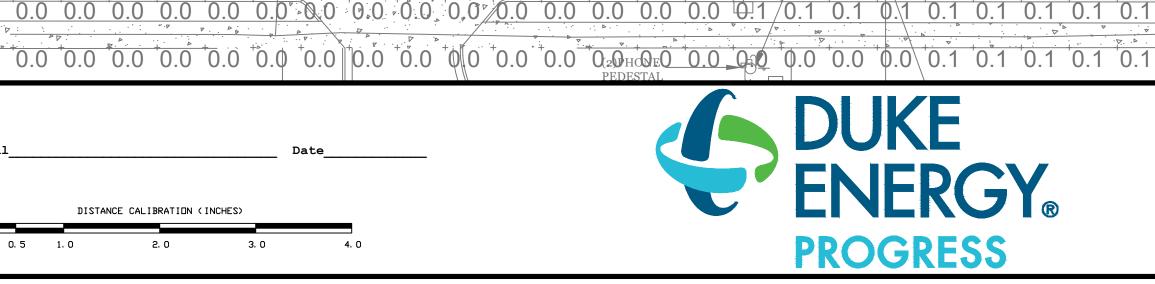
*2.5 *1.5 *1.0 *0.7 *0.5 *0.4 *0.6 *0.9 *1.3 *1.6 *2.0

†0 4/ †0 6 *1.0 *2.5 *2.5 *3.0 *2.2 *1.5 *1.0/ †0.7 \ †0.4 †0.3 †0.3 †0.5 †0.8 †1.2 †1.5 †1.7 *2.0 *2.1 *1.1

†0.0 †0.0 †0.1 †0.1 †0.2 †0.2 †0.2 †0.2 †0.1 †0.1 †0.1 †0.1 †0.1 †0.1 †0.2 †0.2 †0.3 †0.3 †0.3

2.6 *3.1 *4.6 *5.3 4.1 *3.2 *3.0 *3.1 *3.5 *4.9

*\frac{1}{2}.0 \frac{1}{2}.0 \frac{1}.0 \frac{1}{2}.0 \frac{1}{2}.0 \frac{1}{2}.0 \frac{1}{2}.0 \fra



 $^{+0.4}$ $^{+0.5}$ $^{+0.6}$ $^{+0.6}$ $^{+0.3}$ $^{+0.1}$ $^{+0.0}$ $^{+0$ 0.0 0.0 0.0 0.0 0.0 $^{\dagger}0.0$ $^{\dagger}0.0$ $^{\dagger}0.0$ $^{\dagger}0.0$ $^{\dagger}0.0$ $^{\dagger}0.0$ $^{\dagger}0.1$ $^{\dagger}0.1$ $^{\dagger}0.1$ $^{\dagger}0.1$ $^{\dagger}0.2$ $^{\dagger}0.8$ $^{\dagger}1.0$ $^{\dagger}1.0$ $^{\dagger}0.8$ $^{\dagger}0.8$ $^{\dagger}0.6$ $^{\dagger}0.4$ $^{\dagger}0.3$ $^{\dagger}0.3$ $^{\dagger}0.3$ $^{\dagger}0.4$ $^{\dagger}0.7$ $^{\dagger}1.5$ $^{\dagger}1.5$ $^{\dagger}1.5$ $^{\dagger}1.5$ $^{\dagger}0.9$ $^{\dagger}0.3$ $^{\dagger}0.1$ $^{\dagger}0.1$ $^{\dagger}0.1$ $^{\dagger}0.1$ $^{\dagger}0.0$ $^{\dagger}0.0$ $^{\dagger}0.0$ $^{\dagger}0.0$ ↑0.0 ↑0.0 ↑0.0 ↑0.1 ↑0.1 ↑0.1 ↑0.1 ↑0.2 ↑0 3 ↑0 |4 ↑0.8 ↑2.6 ↑2.5 ↑2.5 ↑2.0 ↑1.5 ↑1.1 ↑0.4 ↑0.3 ↑0.4 ↑0.7 ↑1.1 ↑1.4 ↑1.5 ***1.8 *1.7 № 9** ↑0.2 **↑0 1** ↑0.1 ↑0.1 ↑0.1 ↑0.0 ↑0.0 **//**0.0 1.4 0.3 0 3 0.2 00 NO DESTER 1 0.0 0.0 0.8 0 5 0.3 0.2 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.4 0.4 0.4 0.4 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.8 0.9 1.0 1.0 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0

ISOFOOTCANDLE CURVES LEGEND (OUTER to INNER): 0.10, 0.25, 0.50, 1.00, 1.25

Statistics						
Description	Avg Max		Min	Max/Min	Avg/Min	
Grid	+	0.7 fc	5.7 fc	0.0 fc	N/A	N/A
Parking	\top \times	2.5 fc	5.7 fc	0.5 fc	11.4:1	5.0:1

chedule								
Symbol	Label	QTY	Description	Number Lamps	Lumens per Lamp	LLF		
¥	220w SB III	6	LED 220w Shoebox - Type III - 4000K	64	392	0.85		

PROPRIETARY & CONFIDENTIAL

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240 RACINE DRIVE Wilmington, NC SITE LIGHTING PLAN Designed by <u>DEP LIGHTING SOLUTIONS</u> - Scale __1" = 20' Reviewed by _Size <u>"Arch D"</u> Date __11/24/2020 Description <u>LED 220w Sho</u>ebox Sht. <u>1 OF 1</u> Drawing No. ₋ 20-0400A