

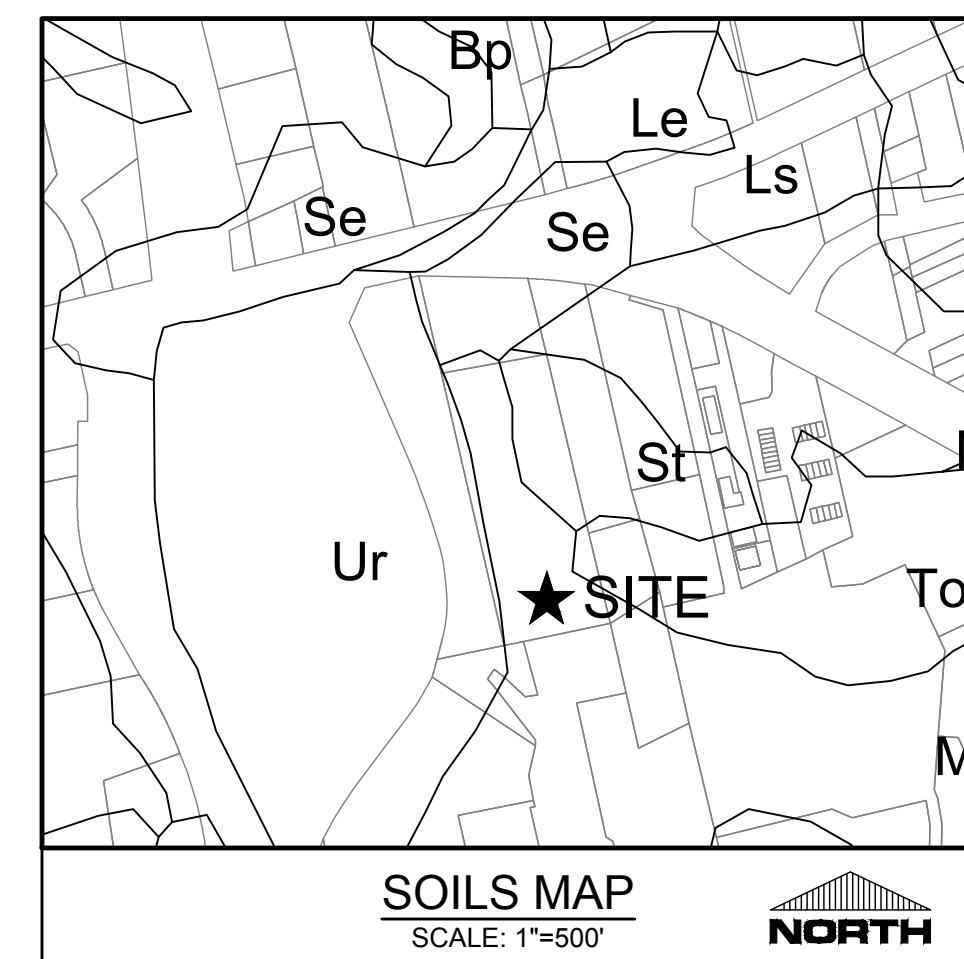
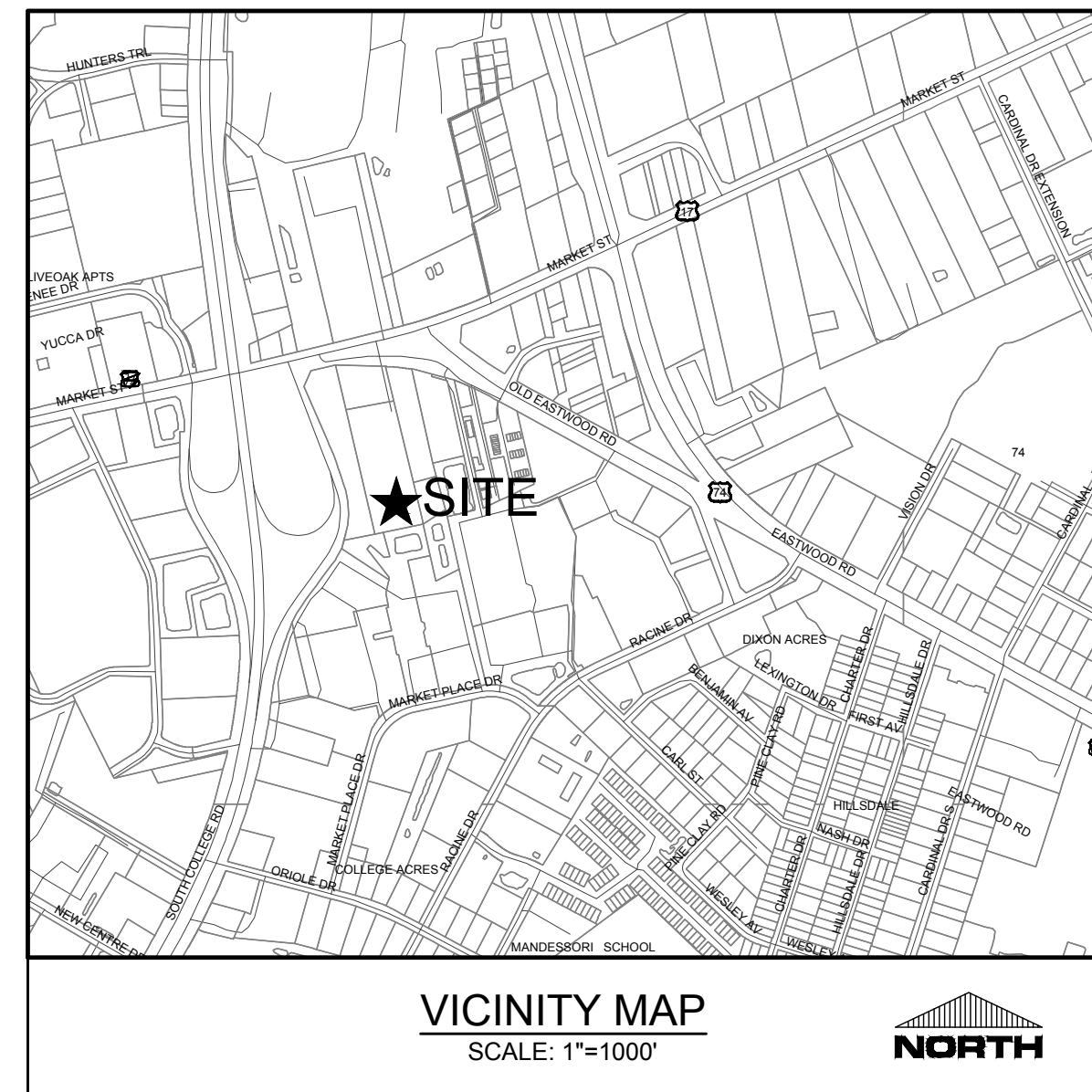
GARRIS ROAD LOT 3 STORAGE

20 GARRIS ROAD
WILMINGTON, NORTH CAROLINA 28403

DESIGN DOCUMENTS

MAY 2018

PROJECT ADDRESS:
20 GARRIS ROAD
WILMINGTON, NC 28403



For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.	NCDENR PWSS WATER PERMIT #:	_____
	WATER CAPACITY:	_____ GPD
	DWO SEWER PERMIT #:	_____
	SEWER CAPACITY:	_____ GPD
	SEWER SHED # AND PLANT:	_____
	SEWER TO FLOW THROUGH NEI:	YES or NO (CIRCLE ONE)
Approved Construction Plan		
Name _____		Date _____
Planning _____		
Traffic _____		
Fire _____		
Signed: _____		Permit # _____

OWNER / DEVELOPER:
GARRIS ROAD STORAGE HOLDINGS II, LLC
1111 CAMEL COMMONS BLVD., STE. 207
CHARLOTTE, NORTH CAROLINA 28226
ATTN: CHARLES BERRY (704) 496-9617

SURVEYOR, ENGINEER (CIVIL), & LANDSCAPE ARCHITECT:
PARAMOUNTE ENGINEERING, INC.
122 CINEMA DRIVE
WILMINGTON, NORTH CAROLINA 28403
ATTN: ROB BALLAND, P.E. (910) 791-6707

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
C-0.0	COVER SHEET
C-1.0	GENERAL NOTES
C-2.0-C-2.1	SITE INVENTORY PLAN & SITE PLAN
C-2.2	TREE REMOVAL PLAN
FIG 1	AUTOTURN FIGURE
C-3.0 & C-3.1	GRADING-DRAINAGE-EG PLAN
C-3.2	INLET AREA MAP
C-4.0	UTILITY PLAN
C-5.0	DETAILS
L-1.0	LANDSCAPE PLAN

PREPARED BY:

PARAMOUNTE
ENGINEERING, INC.

122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6760 (F)
NC License #: C-2846

PROJECT # 17402.PE



NOTICE REQUIRED

ALL EXISTING UNDERGROUND UTILITIES SHALL BE PHYSICALLY LOCATED PRIOR TO THE BEGINNING OF ANY CONSTRUCTION IN THE VICINITY OF SAID UTILITIES.

CONTRACTORS SHALL NOTIFY OPERATORS WHO MAINTAIN UNDERGROUND UTILITY LINES IN THE AREA OF PROPOSED EXCAVATION AT LEAST TWO WORKING DAYS, BUT NOT MORE THAN TEN WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION.

CONTRACTORS SHALL CONTACT OVERHEAD ELECTRIC PROVIDER TO COMPLY WITH FEDERAL OSHA 1910.333 MINIMUM APPROACH DISTANCE TO ENERGIZED POWERLINES AND OSH 29 CFR 1926.1407-1411 MUST BE FOLLOWED.

CONTRACTOR SHALL CONTACT AT&T PRIOR TO ANY DEMOLITION TO ALLOW FOR AT&T TO DISCONNECT COMMUNICATIONS CABLES COMING INTO THE SITE.

CONTACT THESE UTILITIES

CITY OF WILMINGTON PLANNING & DEVELOPMENT
ATTN: ERYN MOLLER, PLANNER
PH: 910-341-4695

ATTN: ZONING INSPECTIONS
PH: 910-254-0900

PIEDMONT NATURAL GAS
ATTN: CATHY PLEASANT
PH: 910-251-2827

EMERGENCY DIAL 911
POLICE - FIRE - RESCUE
ATTN: CITY OF WILMINGTON FIRE & LIFE SAFETY
PH: 910-343-0696

CAPE FEAR PUBLIC UTILITY AUTHORITY (WATER & SEWER)
ENGINEERING/INSPECTIONS
PH: 910-332-6560

OPERATIONS/MAINTENANCE
PH: 910-322-6550

DUKE ENERGY
DISTRIBUTION CONSTRUCTION SERVICE
DEP CSC PH: 1-800-452-2777

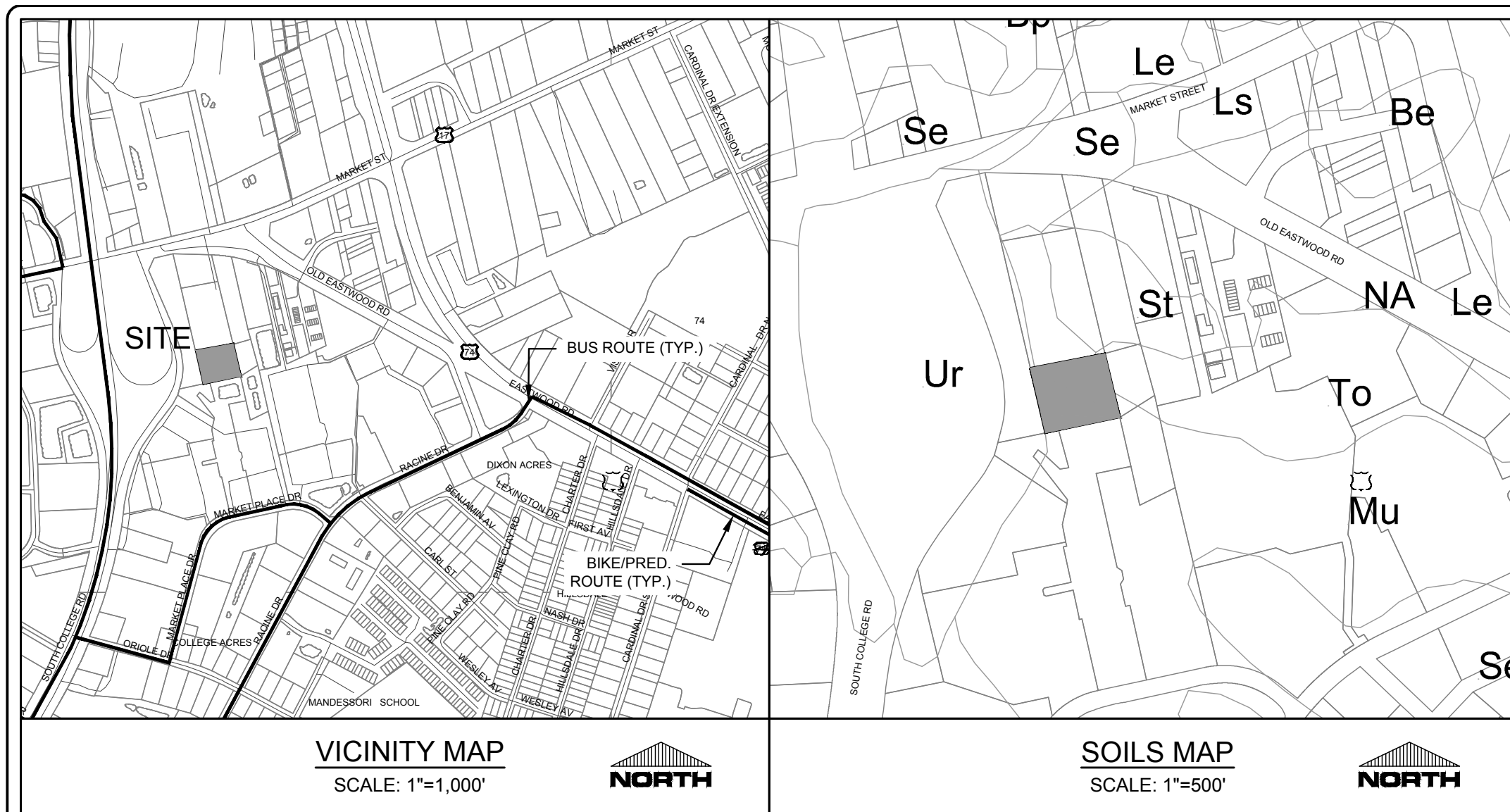
TRANSMISSION AGENT
BILL WILDER
PH: 910-772-4903

AT&T/BELL SOUTH
ATTN: STEVE DAYVAULT (BUILDING ENGINEERING)
PH: 910-341-0741

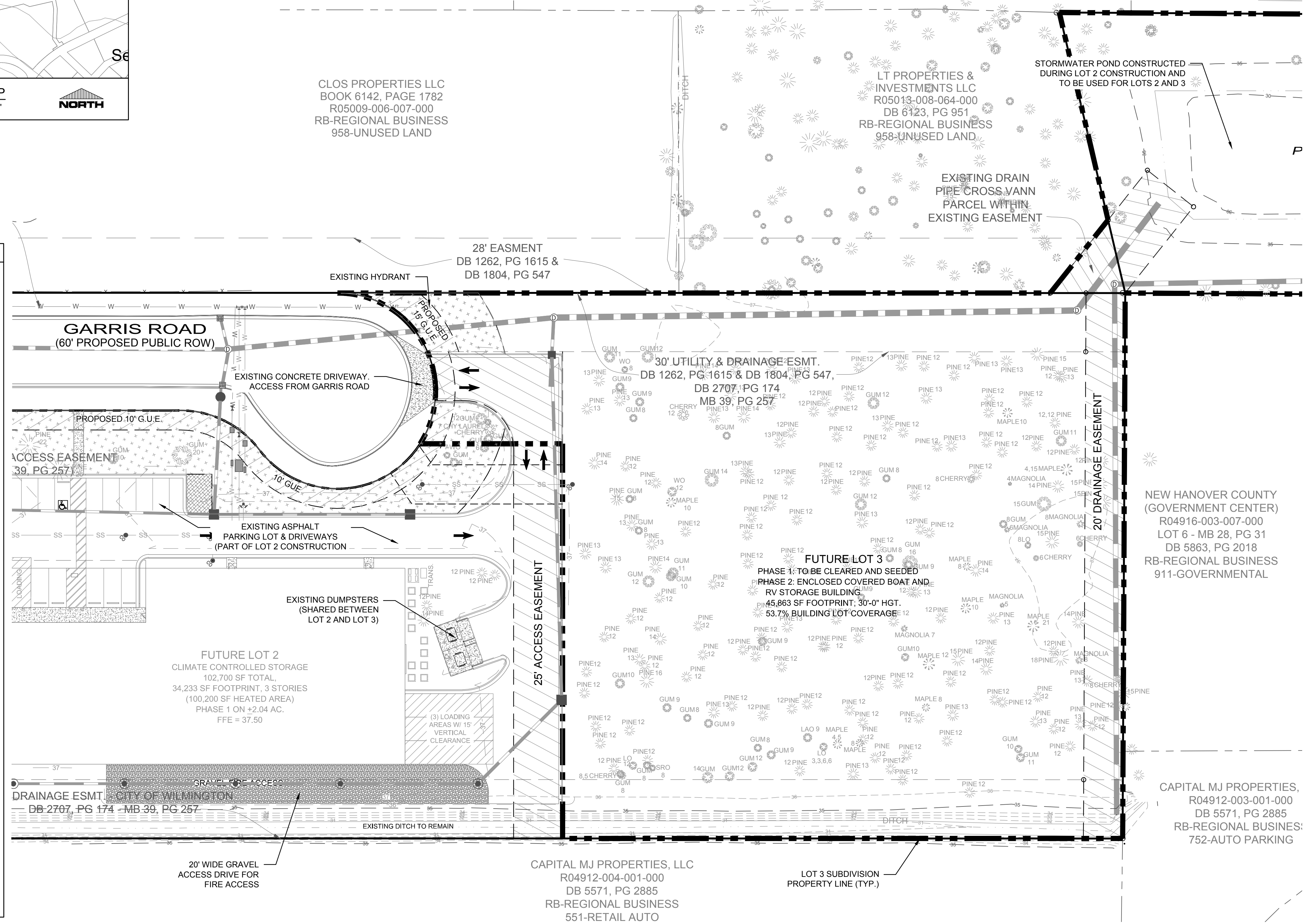
ATTN: JAMES BATSON, ENGINEERING
PH: 910-341-1621

TIME WARNER CABLE
PH: 910-763-4638

PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION



SITE INVENTORY DATA	
1. PREPARER OF THE PLAN:	PARAMOUNT ENGINEERING, INC. 122 CINEMA DRIVE WILMINGTON, NC 28403
2. APPLICANT NAME:	GARRIS ROAD STORAGE HOLDINGS II, LLC 11111 CARMEL COMMONS BLVD., STE. 207 CHARLOTTE, NC 28226
3. SITE ADDRESS:	20 GARRIS ROAD WILMINGTON, NC 28403
4. PROPERTY OWNER:	GARRIS ROAD STORAGE HOLDINGS II, LLC 11111 CARMEL COMMONS BLVD., STE. 207 CHARLOTTE, NC 28226
5. DEVELOPER:	SAME AS PROPERTY OWNER
6. PROPERTY BOUNDARY:	SEE PLAN
7. ZONING:	RB
8. ADJACENT PROPERTY INFORMATION (OWNER AND ZONING):	SEE PLAN
9. VICINITY MAP:	SEE MAP ABOVE
10. TOPOGRAPHY:	SEE PLAN
11. 100 YEAR FLOOD PLAIN BOUNDARY:	SUBJECT PARCEL DOES NOT LIE WITHIN A 100-YEAR FLOOD ZONE AS INDICATED BY FEMA FLOOD ZONE PANEL 3720312500J BEARING AN EFFECTIVE DATE OF APRIL 3, 2006
12. LOCATION OF EXISTING DITCHES, CREEKS, AND STREAMS:	SEE PLAN
13. SOILS:	MURVILLE FINE SAND (Mu) TORHUNTA LOAMY FINE SAND (To) (SEE SOILS MAP ABOVE)
14. CAMA AEC & ASSOCIATED SETBACKS:	N/A
15. CAMA LAND CLASSIFICATION:	URBAN
16. CONSERVATION RESOURCES:	N/A
17. LOCAL, STATE, OR FEDERAL HISTORIC OR ARCHAEOLOGICAL SITE:	N/A
18. LOCATION OF CEMETERIES, BURIAL SITES, OR BURIAL GROUNDS:	N/A
19. SQUARE FOOTAGE OF FORESTED AREA, HABITAT, AND DOMINANT SPECIES:	N/A
20. SECTION 404 WETLANDS AND SECTION 10 WATERS:	N/A
21. PROTECTED SPECIES OR HABITAT:	N/A
22. THOROUGHFARES, BIKE ROUTES, SIDEWALKS, TRANSIT FACILITIES (EXISTING OR PROPOSED):	SEE PLAN & VICINITY MAP



PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION



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

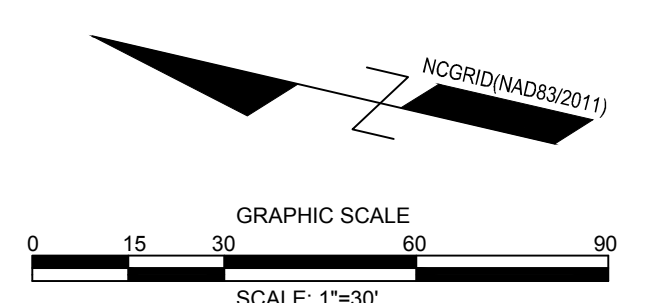
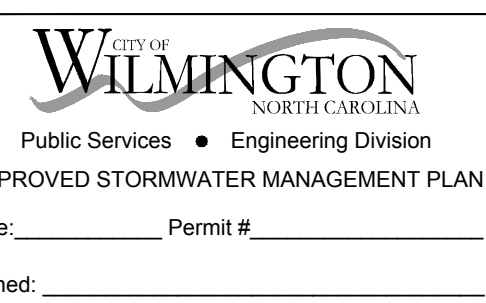
NC DENR PWSS WATER PERMIT #: _____
 WATER CAPACITY: _____ GPD
 DWQ SEWER PERMIT #: _____
 SEWER CAPACITY: _____ GPD
 SEWER SHED # AND PLANT: _____
 SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)

Approved Construction Plan

Name: _____ Date: _____

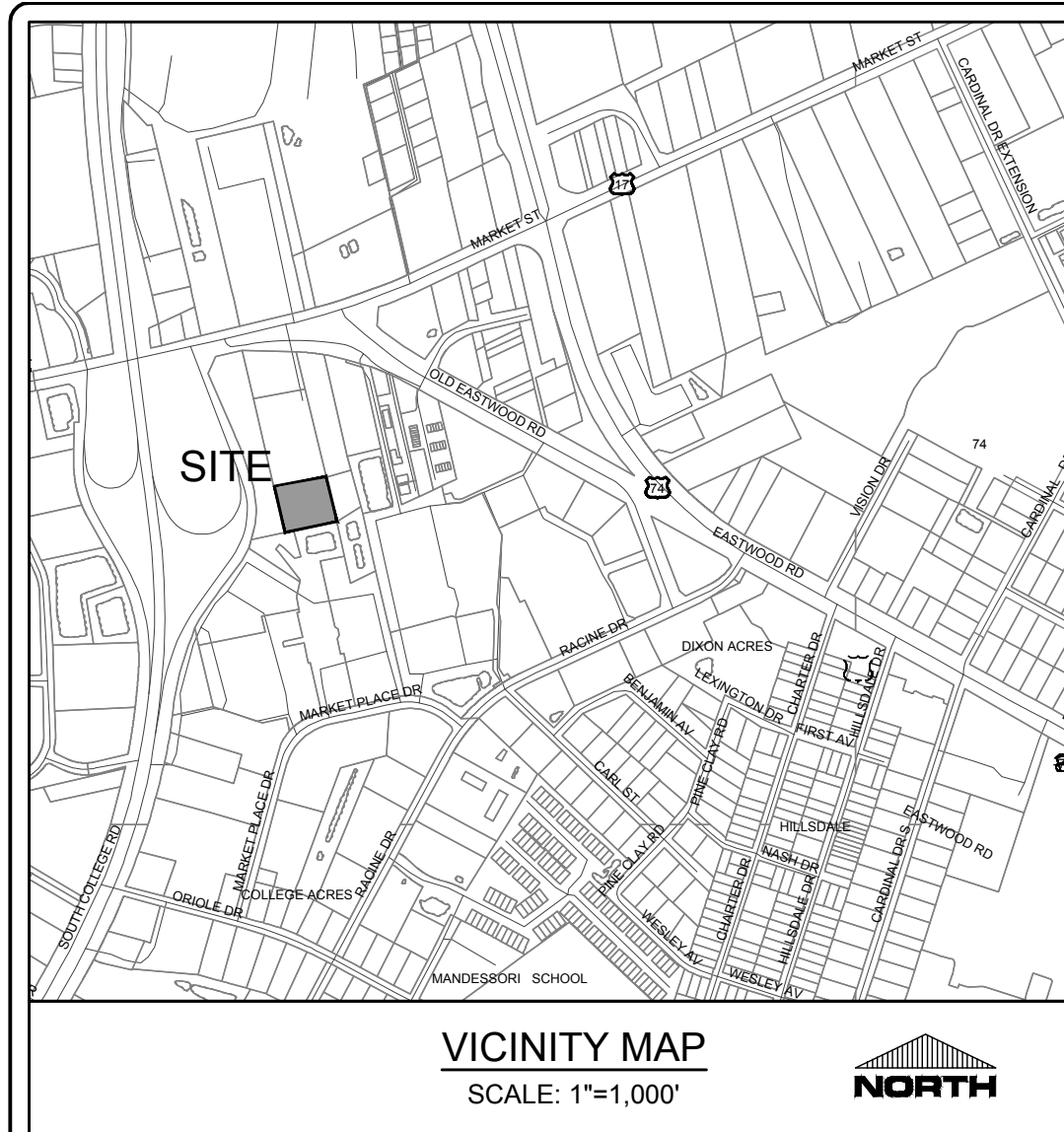
Planning: _____
 Traffic: _____
 Fire: _____

Date: _____ Permit #: _____
 Signed: _____



<p>PROJECT STATUS: CONCEPTUAL LAYOUT: _____ PRELIMINARY LAYOUT: _____ RELEASED FOR CONST: _____</p>											
<p>DRAWING INFORMATION: DATE: 09/23/18 DESIGNED: TFR DRAWN: AHC CHECKED: AHC</p>											
<p>SEAL: _____</p>											
<p>REVISIONS:</p> <table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>											
<p>CLIENT INFORMATION: GARRIS ROAD STORAGE HOLDINGS II, LLC 11111 CARMEL COMMONS BLVD., STE. 207 CHARLOTTE, NC 28226</p>											
<p>PARAMOUNT ENGINEERING, INC. 122 Cinema Drive Wilmington, North Carolina 28403 (910) 791-6707 (O) (910) 791-6760 (F) NC License #: C-28246</p>											
<p>SITE INVENTORY PLAN GARRIS ROAD LOT 3 STORAGE CITY OF WILMINGTON NEW HANOVER COUNTY, NORTH CAROLINA</p>											
<p>PEI JOB#: 17402.PE</p>											

C-2.0



SITE INFORMATION
 OWNER INFORMATION: GARRIS ROAD STORAGE HOLDINGS II, LLC
 PROJECT ADDRESS: 20 GARRIS ROAD, WILMINGTON, NC 28403
 TAX PARCEL IDENTIFICATION #: R04912-004-002-000
 RECORDED DEED BOOK: BK 9908 PG 1013
 CURRENT ZONING: RB - REGIONAL BUSINESS
 EXISTING USE: UNDEVELOPED
 PROPOSED USE: RV & BOAT STORAGE
 FLOOD INFORMATION: THE SUBJECT PARCEL IS NOT LOCATED WITHIN A 100-YEAR FLOOD ZONE AS INDICATED BY FEMA FLOOD ZONE PANEL 3720314800J BEARING AN EFFECTIVE DATE OF APRIL 3, 2006.
 CAMA LAND USE CLASSIFICATION: URBAN

SITE AREA
 LOT 3 (RV & BOAT STORAGE): 85,354 SF (1.96 ACRES)
DIMENSIONAL REQUIREMENTS
 RB - REGIONAL BUSINESS
 - MINIMUM LOT AREA: 1 ACRE
 - MINIMUM LOT WIDTH: 100'
 - MAXIMUM LOT COVERAGE: 40%
 - MINIMUM FRONT SETBACK: 25'
 - MINIMUM REAR SETBACK: 15', 25' WHEN ABUTTING RESIDENTIAL USE (38' PROVIDED)
 - MINIMUM INTERIOR SIDE SETBACK: 9', 20' WHEN ABUTTING RESIDENTIAL USE (4' PROVIDED)
 - MINIMUM CORNER LOT SIDE SETBACK: 25'
 - MAXIMUM BUILDING HEIGHT: 35'
 - PROPOSED BUILDING HEIGHT: 30' MAX.
 - ADDITIONAL BLDG HT. ALLOWED: 4' ADDITIONAL SETBACK FOR FIRST 10' IN HT. ADDED

IMPERVIOUS INFORMATION
 EXISTING IMPERVIOUS AREA: 0 SF
 MAXIMUM IMPERVIOUS AREA: LOT 3=85,160 SF
 PROPOSED IMPERVIOUS AREA: 85,160 SF
 TOTAL BUILDING (FOOTPRINT): 45,863 SF
 ON-SITE PARKING, GRAVEL ACCESS ROAD, & DRIVEWAYS: 23,058 SF
 ON-SITE SIDEWALKS: 0 SF
 FUTURE IMPERVIOUS: 16,239 SF
 TOTAL PROPOSED IMP. AREA: 85,160 SF (1.96 AC)
 PROPOSED PERCENT IMPERVIOUS: 85,160 / 85,354 = 99.8%

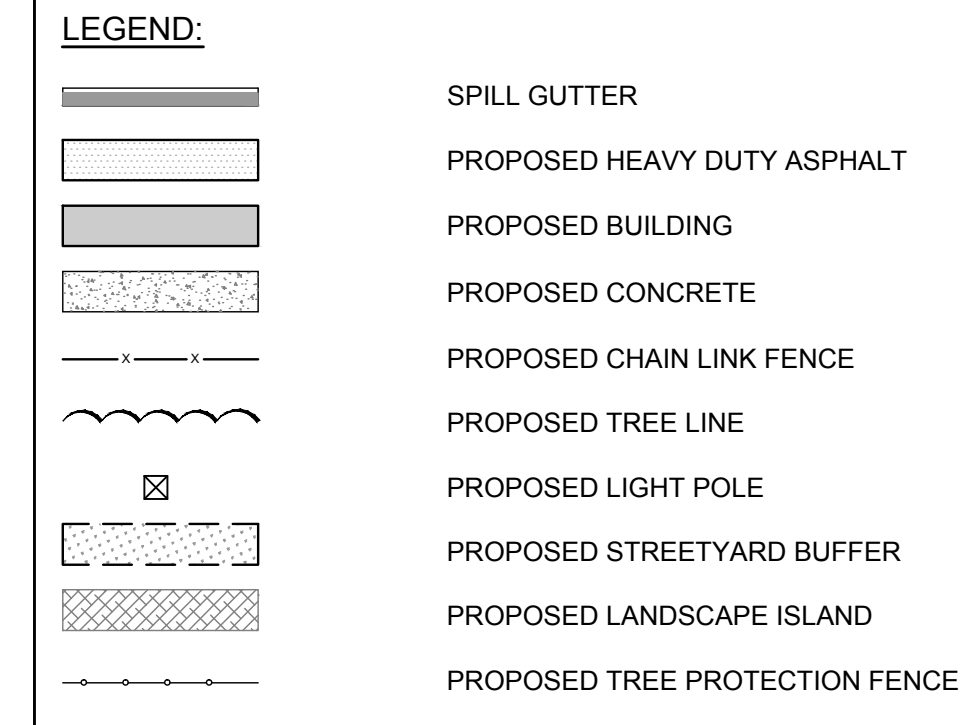
RV & BOAT STORAGE BUILDING INFORMATION
 NO NEW FIRE, WATER, OR SEWER SERVICES ARE PROPOSED FOR STORAGE BUILDING.
 WATER: 0 GPD (CURRENT USE)
 WATER: 0 GPD (PROPOSED USE)
 SEWER: 0 GPD (CURRENT USE)
 SEWER: 0 GPD (PROPOSED USE)

RV & BOAT STORAGE BUILDING INFORMATION
 CONSTRUCTION TYPE: STEEL FRAME
 NUMBER OF EXISTING BUILDINGS: 0
 NUMBER OF PROPOSED BUILDINGS: 1
 PROPOSED BUILDING SF: 45,863 SF
 MAX. HEIGHT: 30'-0"
 MINIMUM PARKING REQUIRED: 1/5,000SF INDOOR AREA, 45,863SF/5,000SF=9 SPACES
 TOTAL REQUIRED: 9 SPACES
 TOTAL PROVIDED: 22 SPACES (LOT 2 SHARED), 3 RV SPACES (LOT 3)
 LOADING SPACES REQUIRED: (25,000 TO 49,999 GFA SF): 2 SPACES
 LOADING SPACES PROVIDED: 4 SPACES (LOT 2 SHARED)
 HANDICAP PARKING REQUIRED: 1 SPACES
 HANDICAP PARKING PROVIDED: 1 SPACES (LOT 2 SHARED)
 BICYCLE PARKING REQUIRED: N/A
 BICYCLE PARKING PROVIDED: N/A

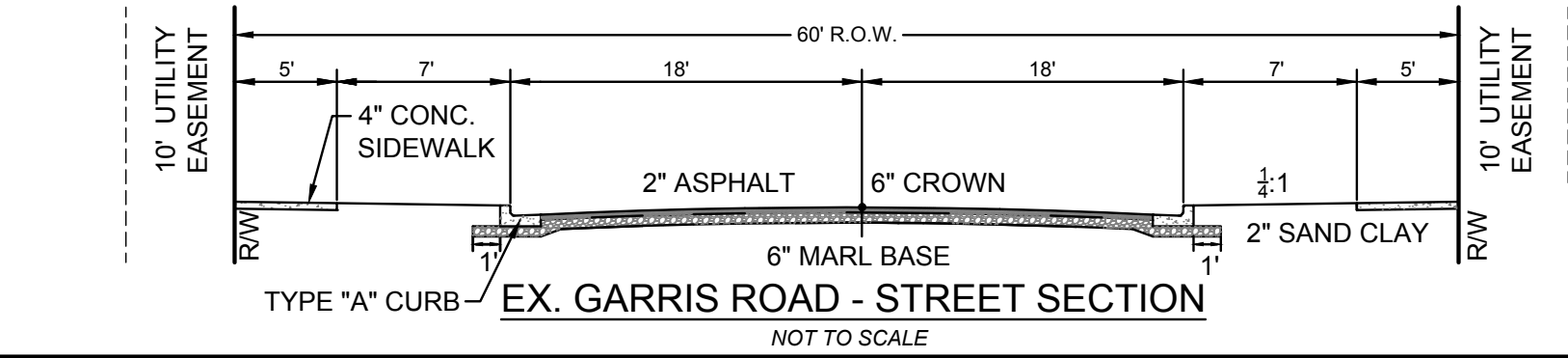
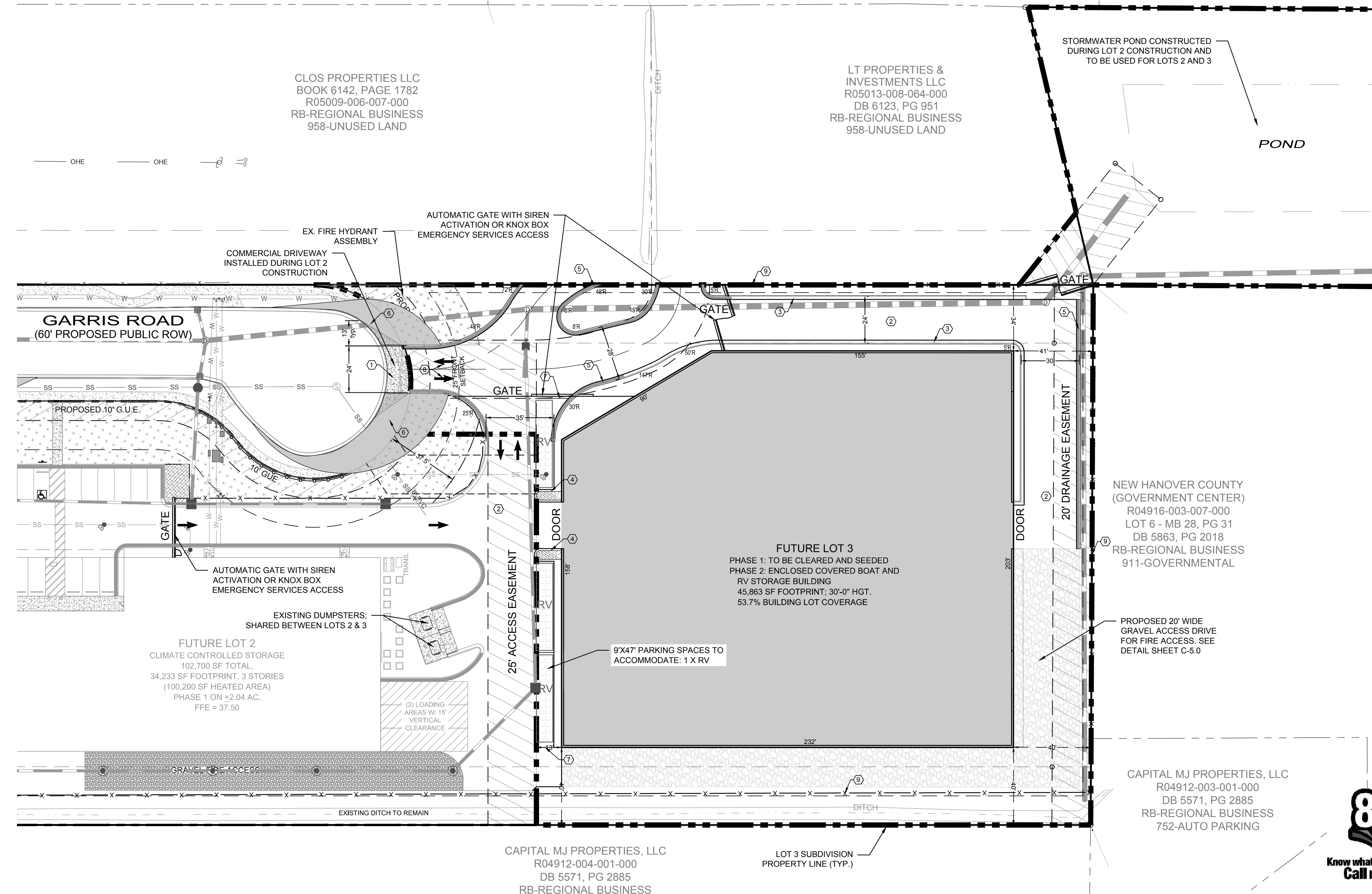
*THE PARKING CALCULATIONS SHOWN HAVE BEEN COMPLETED FOR LOT 3 WITH TOTAL PROVIDED INCLUDING LOT 2 SPACES (SHARED PARKING BETWEEN LOTS). LOT 3 WILL SOLELY BE WAREHOUSE / STORAGE WITH VALET PARKING SERVICES. ADDITIONAL ON-SITE PARKING (3 SPACES) FOR LOT 3 IS PROVIDED AS PARALLEL PARKING ALONG PROPOSED BUILDING AND CAN ACCOMPANY 1 X RV.

LANDSCAPE CALCULATIONS
 1. LANDSCAPE PLAN AND CALCULATIONS HAVE BEEN COMPLETED IN ASSOCIATION WITH LOT 2. PLEASE REFERENCE THIS PROJECT FOR INFORMATION.
 2. STREETYARD FOR LOT 3 HAS BEEN INCLUDED IN THE LANDSCAPING PLAN AND CALCULATIONS FOR LOT 2. PLEASE REFERENCE THIS PROJECT FOR INFORMATION.

- GENERAL NOTES:**
- ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.
 - ALL SIGNS AND PAVEMENT MARKINGS IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD STANDARDS.
 - ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT OF WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
 - ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.
 - ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.
 - THERE SHALL BE NO OUTSIDE, UNCOVERED STORAGE.
 - THERE SHALL BE NO STORAGE OF HAZARDOUS OR FLAMMABLE MATERIALS.
 - IT SHALL BE THE RESPONSIBILITY OF THE SUBDIVIDER TO ERECT OFFICIAL STREET NAME SIGNS AT ALL INTERSECTIONS ASSOCIATED WITH THE SUBDIVISION IN ACCORDANCE WITH THE TECHNICAL STANDARDS AND SPECIFICATIONS MANUAL. THE SUBDIVIDER MAY ACQUIRE AND ERECT OFFICIAL STREET NAME SIGNS OR MAY CHOOSE TO CONTRACT WITH THE CITY TO INSTALL THE STREET SIGNS AND THE SUBDIVIDER SHALL PAY THE COST OF SUCH INSTALLATION. CONTACT TRAFFIC ENGINEERING AT 910-341-7888 TO DISCUSS INSTALLATION OF TRAFFIC AND STREET NAME SIGNS. PROPOSED STREET NAMES MUST BE APPROVED PRIOR TO INSTALLATION OF STREET NAME SIGNS.
 - SOLID WASTE DISPOSAL IS BY EXISTING DUMPSTER THAT WILL BE SHARED BETWEEN LOT 2 AND LOT 3 STORAGE FACILITIES.



- KEY NOTES:**
- CONCRETE DRIVE APRON: CITY STD. DRIVEWAY SD 3-03
 - HEAVY DUTY ASPHALT PAVING: REFER TO DETAIL C-5.0
 - STANDARD 24" CURB & GUTTER: REFER TO DETAIL C-5.0
 - STANDARD 12" HEADER CURB: REFER TO DETAIL C-5.0
 - STANDARD 24" SPILL CURB: REFER TO DETAIL C-5.0
 - SIGHT DISTANCE TRIANGLE: CITY OF WILMINGTON 20'X70' SIGHT TRIANGLE
 - STRIPING: PROVIDE 4" WIDE PARKING LOT STRIPING AS SHOWN. USE HIGHWAY MARKING PAINT - WHITE (2 COATS).
 - DIRECTIONAL ARROW STRIPING: PROVIDE DIRECTION ARROW STRIPING AS SHOWN. USE HIGHWAY MARKING PAINT - WHITE (2 COATS); INSTALLED DURING LOT 2 CONSTRUCTION. REFER TO DETAIL C-5.0
 - SHADOWBOX FENCING: REFER TO DETAIL C-5.0



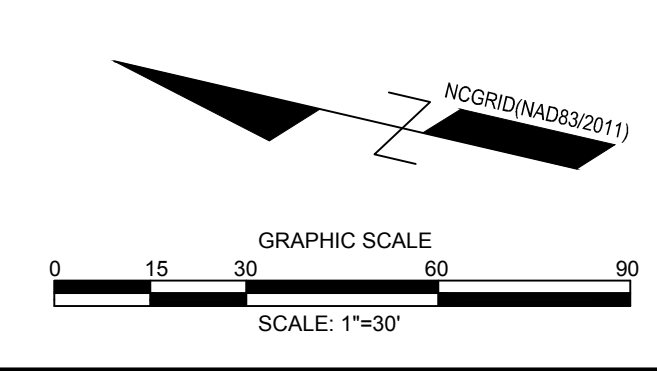
NCDENR PWSS WATER PERMIT #: _____
 WATER CAPACITY: _____ GPD
 DWQ SEWER PERMIT #: _____
 SEWER CAPACITY: _____ GPD
 SEWER SHED # AND PLANT: _____
 SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)

Approved Construction Plan

Name: _____ Date: _____

Planning: _____
 Traffic: _____
 Fire: _____

Signed: _____



REVISIONS:

CLIENT INFORMATION:
 GARRIS ROAD STORAGE HOLDINGS II, LLC
 11111 CAMEL COMMONS BLVD., STE 207
 CHARLOTTE, NC 28226

PARAMOUNT ENGINEERING INC.
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-0707 (O) (910) 791-6760 (F)
 NC License #: C-2846

SITE PLAN
 GARRIS ROAD LOT 3 STORAGE
 CITY OF WILMINGTON
 NEW HANOVER COUNTY, NORTH CAROLINA

PROJECT STATUS:
 CONCEPTUAL LAYOUT:
 PRELIMINARY LAYOUT:
 RELEASED FOR CONSTRUCTION

DRAWING INFORMATION:
 DATE: 08/23/18
 DESIGNED: T. RFB
 DRAWN: A. BIC
 CHECKED: R. BE

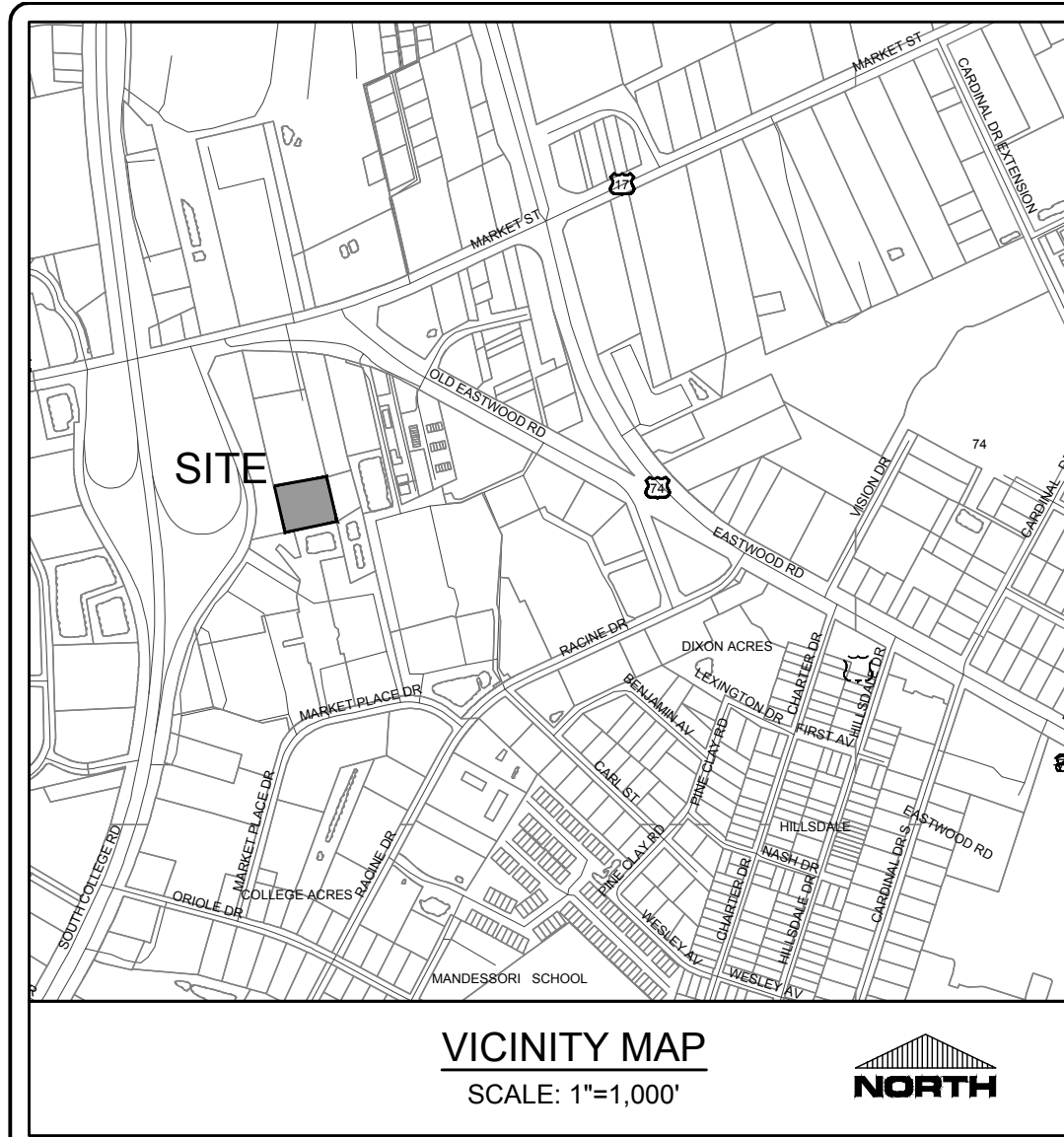
SEAL:

811
 Know what's below.
 Call before you dig.

WILMINGTON NORTH CAROLINA
 Public Services • Engineering Division
 APPROVED STORMWATER MANAGEMENT PLAN
 Date: _____ Permit # _____
 Signed: _____

C-2.1
 PEI JOB#: 17402.PE

PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION

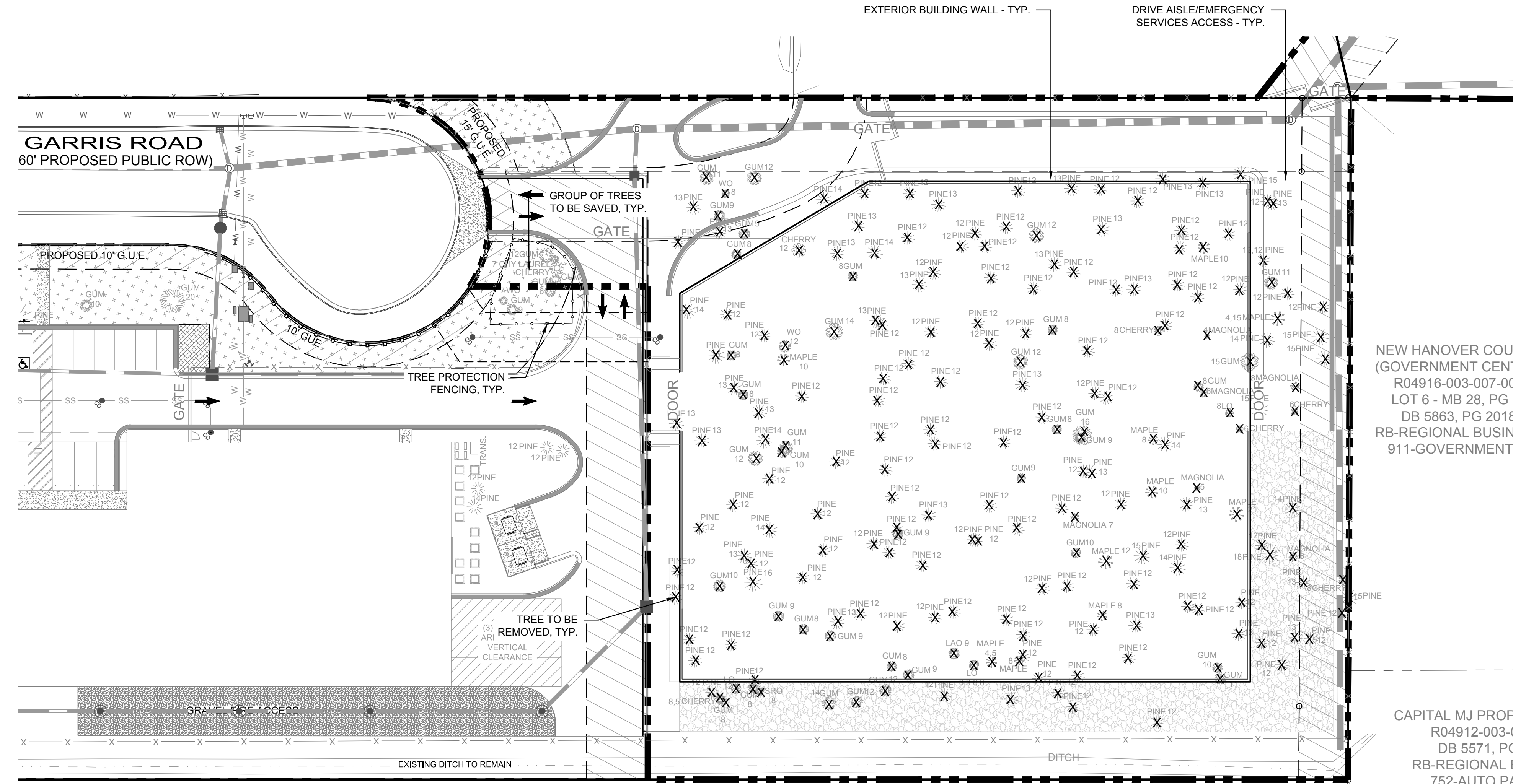
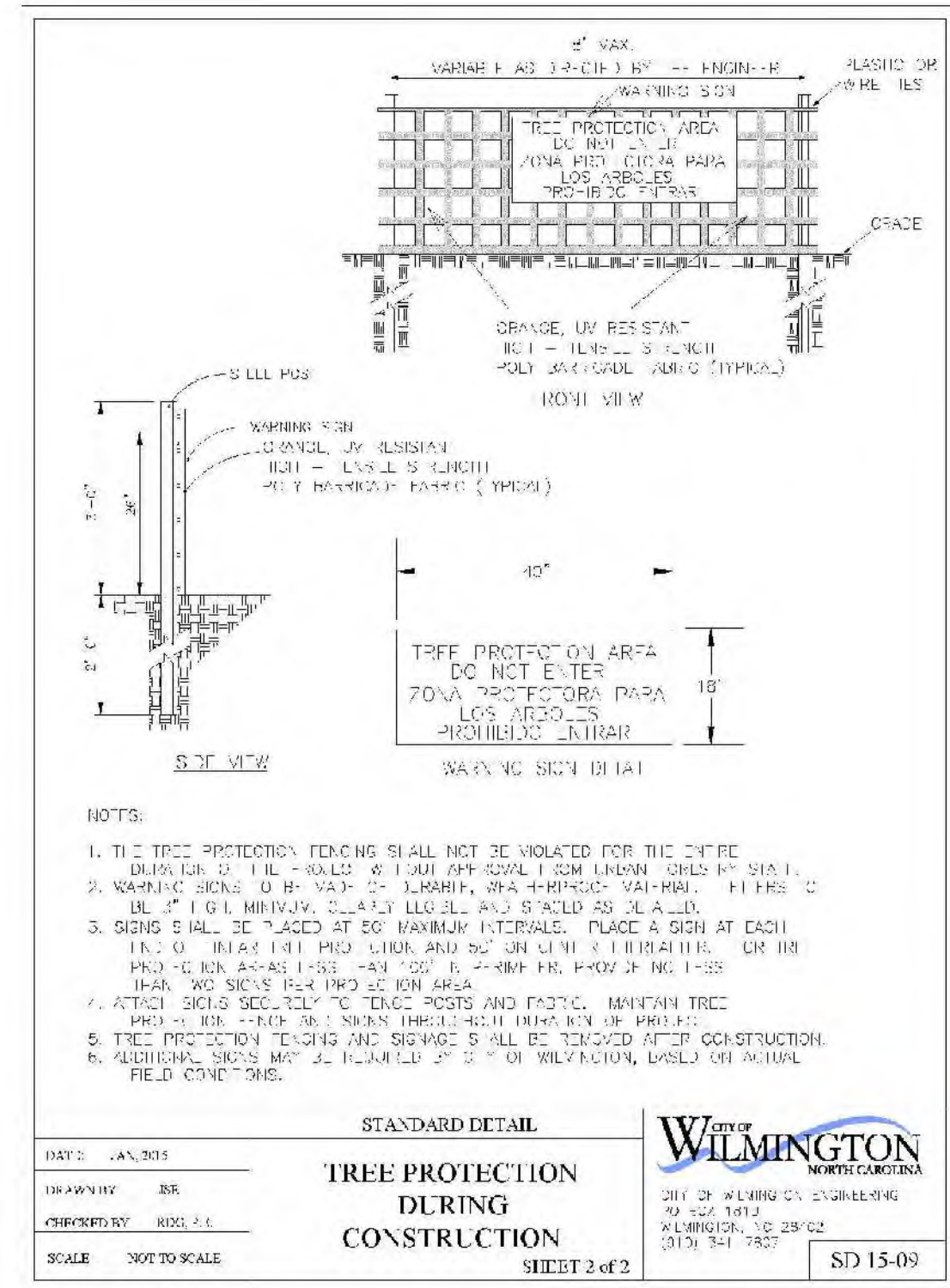
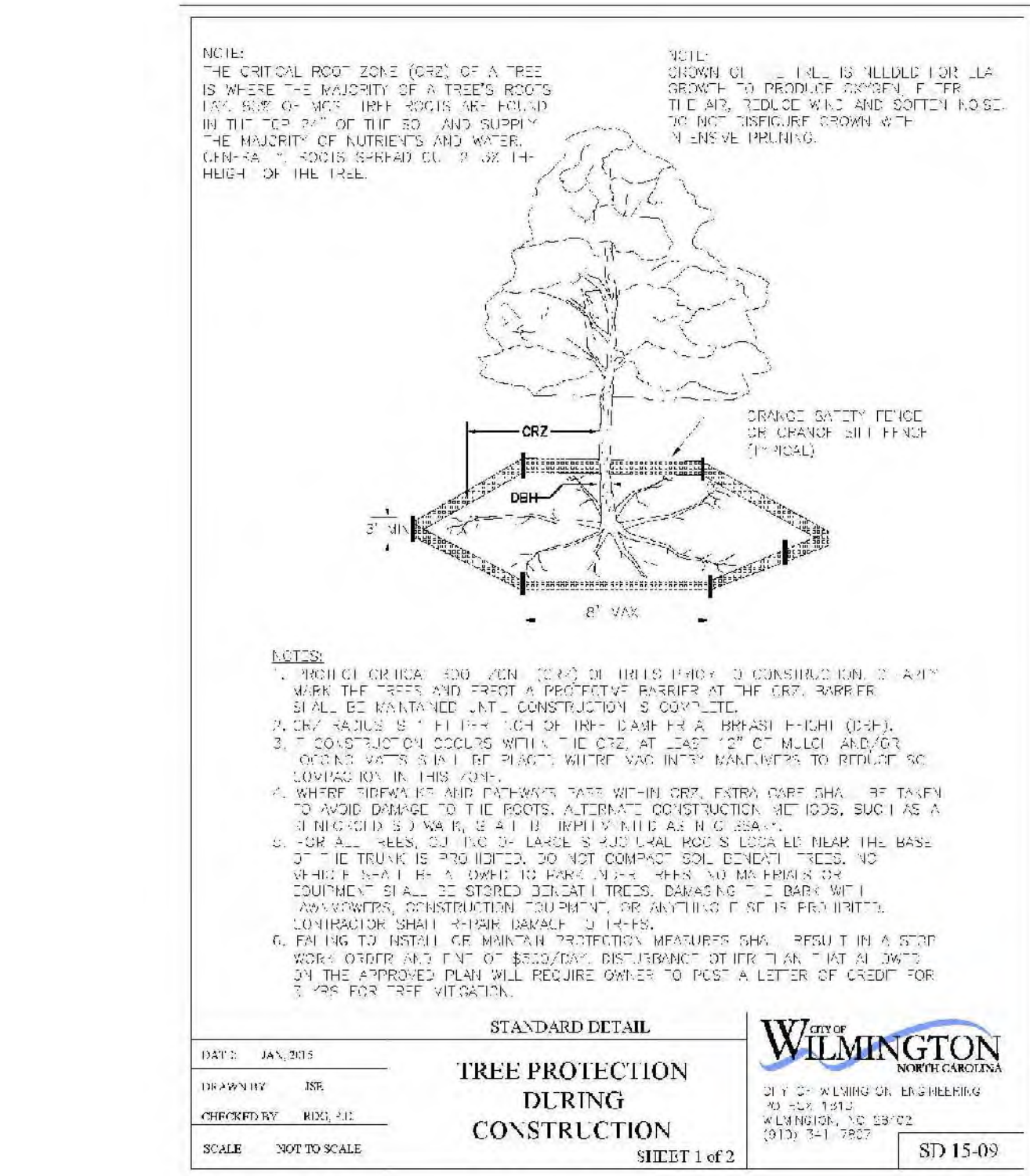


VICINITY MAP
SCALE: 1"=1,000'

SITE INFORMATION
OWNER INFORMATION: GARRIS ROAD STORAGE HOLDINGS II, LLC
PROJECT ADDRESS: 20 GARRIS ROAD WILMINGTON, NC 28403
TAX PARCEL IDENTIFICATION #: R04912-004-002-000
RECORDED DEED BOOK: BK 9909 PG 1013
CURRENT ZONING: RB-REGIONAL BUSINESS
EXISTING USE: UNDEVELOPED
PROPOSED USE: RV STORAGE

- TREE REMOVAL NOTES:**
- 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, MATERIALS OR VEHICLES ARE PERMITTED WITHIN TREE PROTECTION FENCING.
 - CONTRACTOR SHALL CONTACT THE CITY OF WILMINGTON FOR TREE PROTECTION FENCING REVIEW AND APPROVAL PRIOR TO BEGINNING CONSTRUCTION.

Garris Road RV/ Boat Storage Tree Removal & Required Mitigation								
Qty of Trees	Caliper Inches*	Individual Trunk Calipers AND Individual Cluster Trunks	Tree Common Name	City Tree Type Classification	Total Cal. Inches to be Removed	% Mitigation	Significant	Total Qty. of Mitigation Trees Required
*Note: * All listed as total caliper inches for entire tree cluster or single tree trunk caliper in compliance with City of Wilmington Land Development Code definition for "diameter at breast height"								
Essential Site Improvements: It is anticipated that all trees will be removed for essential site improvements, so only significant trees require mitigation								
REGULATED & SIGNIFICANT TREES								
Category 1 (100% Mitigation)								
1	4		MAG	ornamental flowering	4	100%	no	1
1	3		MAG	ornamental flowering	3	100%	no	2
1	6		MAG	ornamental flowering	6	100%	no	2
1	7		MAG	ornamental flowering	7	100%	no	2
2	8		MAG	ornamental flowering	16	100%	yes	11
1	19		MAP (RED MAPLE)	hardwood	19	100%	no	6
1	9		MAP (RED MAPLE)	hardwood	9	100%	no	3
3	8		MAP (RED MAPLE)	hardwood	24	100%	no	8
3	10		MAP (RED MAPLE)	hardwood	30	100%	no	10
1	13		MAP (RED MAPLE)	hardwood	12	100%	no	4
1	21		MAP (RED MAPLE)	hardwood	21	100%	no	7
1	18		OAK (LIVE OAK)	hardwood	18	100%	no	6
1	8		OAK (LIVE OAK)	hardwood	8	100%	no	3
1	12		OAK (LIVE OAK)	hardwood	12	100%	no	4
1	9		OAK (LAUREL OAK)	hardwood	9	100%	no	3
1	8		OAK (SOUTHERN RED OAK)	hardwood	8	100%	no	3
1	8		WATER OAK	hardwood	8	100%	no	3
1	13		WATER OAK	hardwood	12	100%	no	4
Total Category 1 Significant Trees Mitigation Required:								11
Total Category 1 Regulated Trees To Be Removed with Essential Site Improvements:								71
Category 2 (75% Mitigation)								
11	8		GUM (SWEETGUM)	hardwood	88	75%	no	22
8	9		GUM (SWEETGUM)	hardwood	72	75%	no	18
4	10		GUM (SWEETGUM)	hardwood	40	75%	no	10
4	11		GUM (SWEETGUM)	hardwood	44	75%	no	11
6	12		GUM (SWEETGUM)	hardwood	72	75%	no	18
2	14		GUM (SWEETGUM)	hardwood	28	75%	no	7
1	15		GUM (SWEETGUM)	hardwood	15	75%	no	4
1	16		GUM (SWEETGUM)	hardwood	16	75%	no	4
Total Category 2 Significant Trees:								0
Total Category 2 Regulated Trees To Be Removed with Essential Site Improvements:								94
Category 3 (50% Mitigation)								
100	12		PINE (LOBLOLLY)	conifer	1200	50%	no	200
30	13		PINE (LOBLOLLY)	conifer	390	50%	no	65
9	14		PINE (LOBLOLLY)	conifer	126	50%	no	21
7	15		PINE (LOBLOLLY)	conifer	105	50%	no	18
1	16		PINE (LOBLOLLY)	conifer	16	50%	no	3
1	18		PINE (LOBLOLLY)	conifer	18	50%	no	3
1	24		PINE (LOBLOLLY)	conifer	24	50%	no	4
2	6		CHERRY (BLACK CHERRY)	ornamental flowering	12	50%	no	2
2	8		CHERRY (BLACK CHERRY)	ornamental flowering	16	50%	yes	5
1	12		CHERRY (BLACK CHERRY)	ornamental flowering	12	50%	yes	4
1	13		CHERRY (BLACK CHERRY)	ornamental flowering	13	50%	yes	4
Total Category 3 Significant Trees:								14
Total Category 3 Regulated Trees To Be Removed with Essential Site Improvements:								315
Total Qty. of Significant Tree Mitigation (essential site improvements):								24
Total Tree Credits:								0
Total Qty. of Mitigation Trees Required on Site (or Pay In Lieu Equivalent):								24

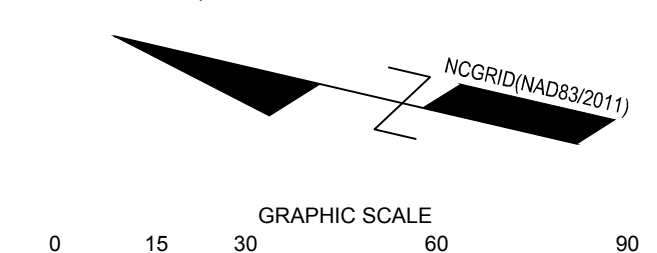


For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

NC DENR PWSS WATER PERMIT #: _____
WATER CAPACITY: _____ GPD
DWQ SEWER PERMIT #: _____
SEWER CAPACITY: _____ GPD
SEWER SHED # AND PLANT: _____
SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)

Approved Construction Plan
Name: _____ Date: _____
Planning: _____
Traffic: _____
Fire: _____

CITY OF WILMINGTON
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN
Date: _____ Permit #: _____
Signed: _____



PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION

REVISIONS:

CLIENT INFORMATION:
GARRIS ROAD STORAGE HOLDINGS II, LLC
11111 CAMEL COMMONS BLVD., STE 207
CHARLOTTE, NC 28226

PARAMOUNT ENGINEERING
122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6760 (F)
NC License #: C-2846

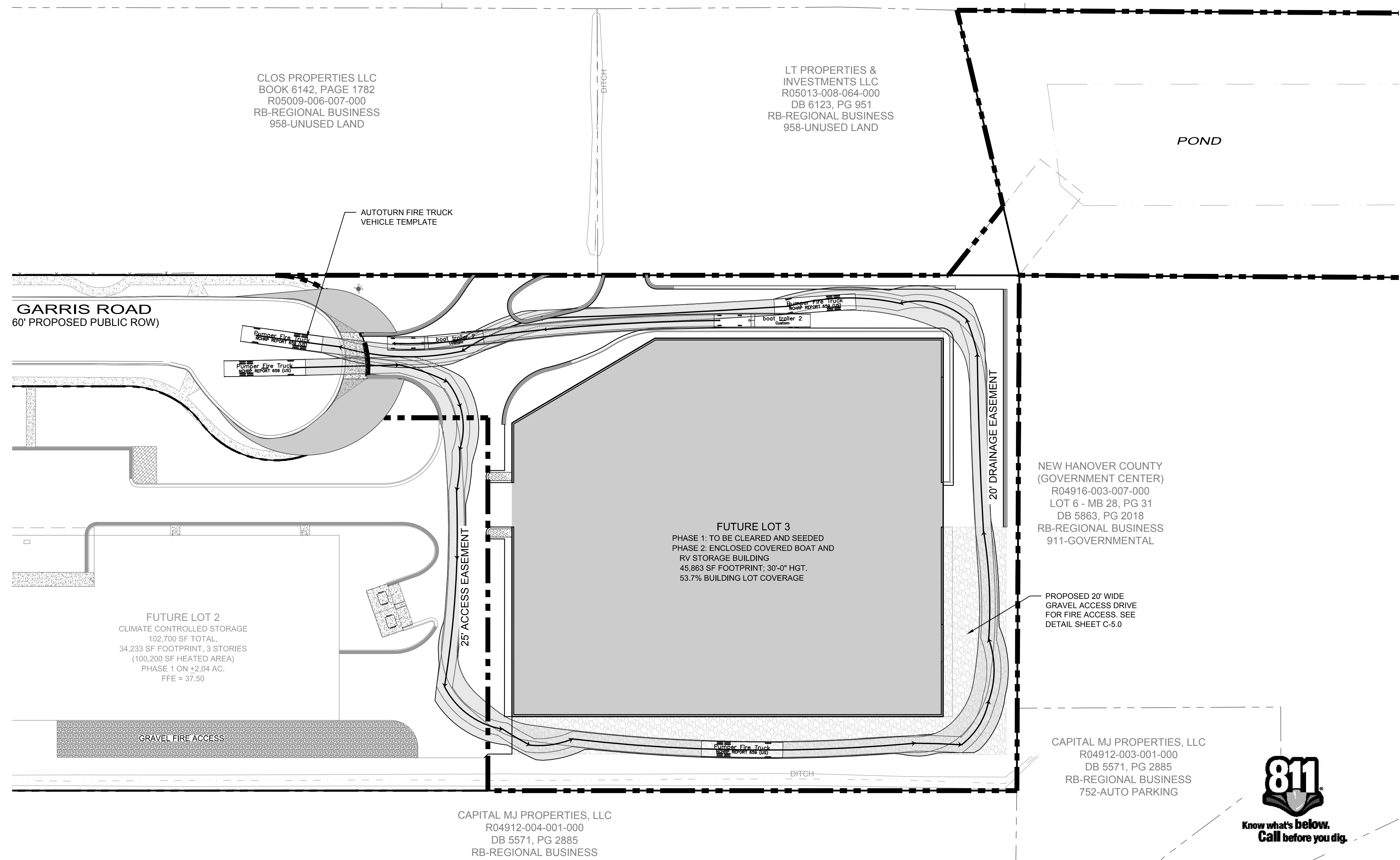
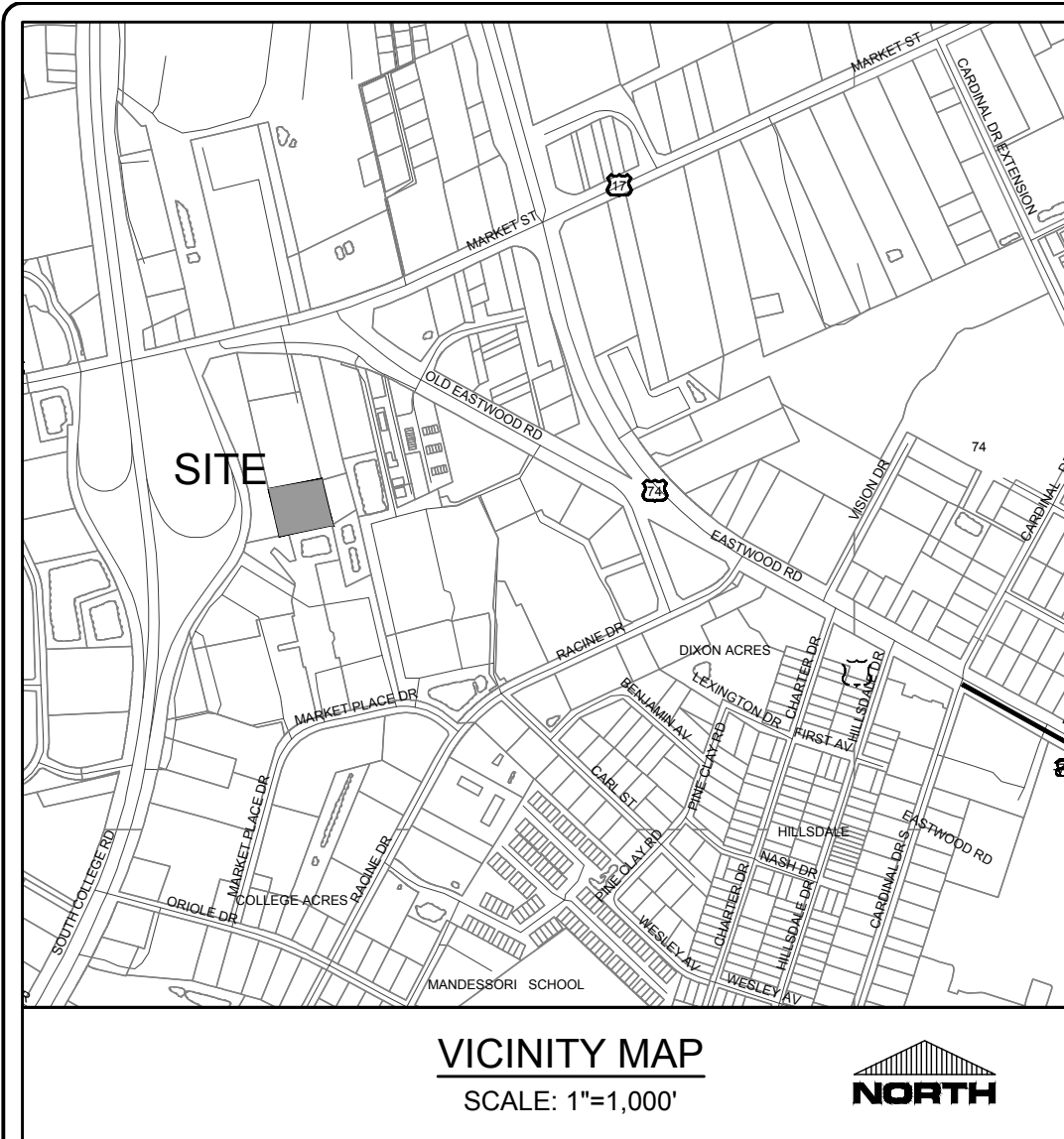
TREE REMOVAL PLAN
GARRIS ROAD LOT 3 STORAGE
CITY OF WILMINGTON
NEW HANOVER COUNTY, NORTH CAROLINA

PROJECT STATUS:
CONCEPTUAL LAYOUT:
PRELIMINARY LAYOUT:
RELEASED FOR CONSTRUCTION

DRAWING INFORMATION:
DATE: 08/23/18
DESIGNED: T. RFB
DRAWN: A. C. AIC
CHECKED: A. C. AIC

SEAL:

C-2.2
PEI JOB#: 17402.PE



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

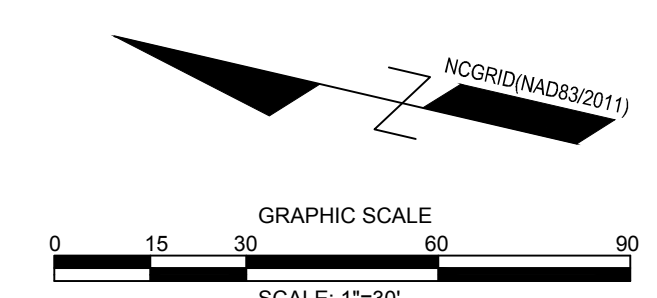
NCDENR PWSS WATER PERMIT #: _____
WATER CAPACITY: _____ GPD

DWQ SEWER PERMIT #: _____
SEWER CAPACITY: _____ GPD

SEWER SHED # AND PLANT: _____
SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)

Approved Construction Plan
Name: _____ Date: _____
Planning: _____
Traffic: _____
Fire: _____
Signed: _____

CITY OF WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN
Date: _____ Permit # _____
Signed: _____



PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION

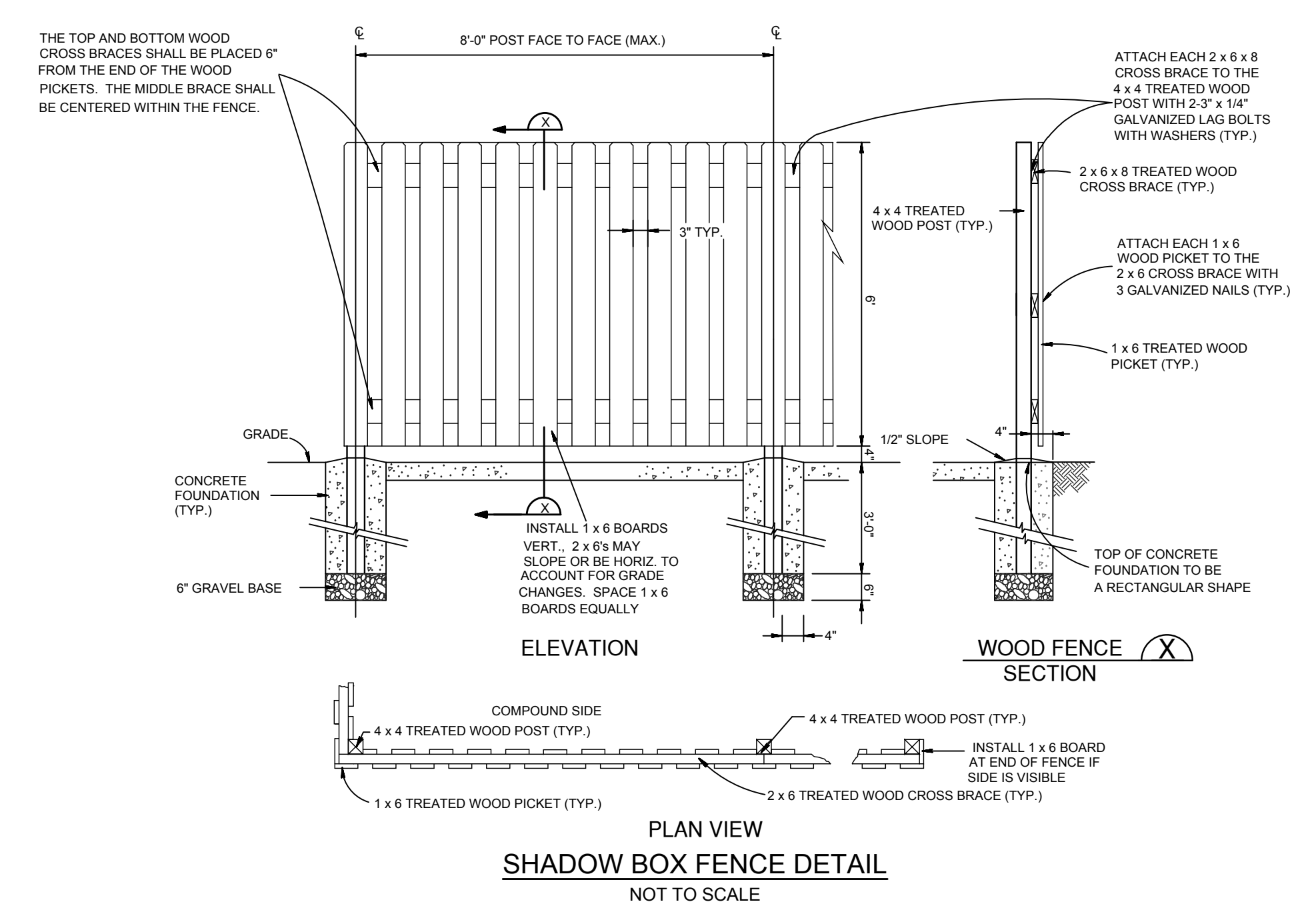
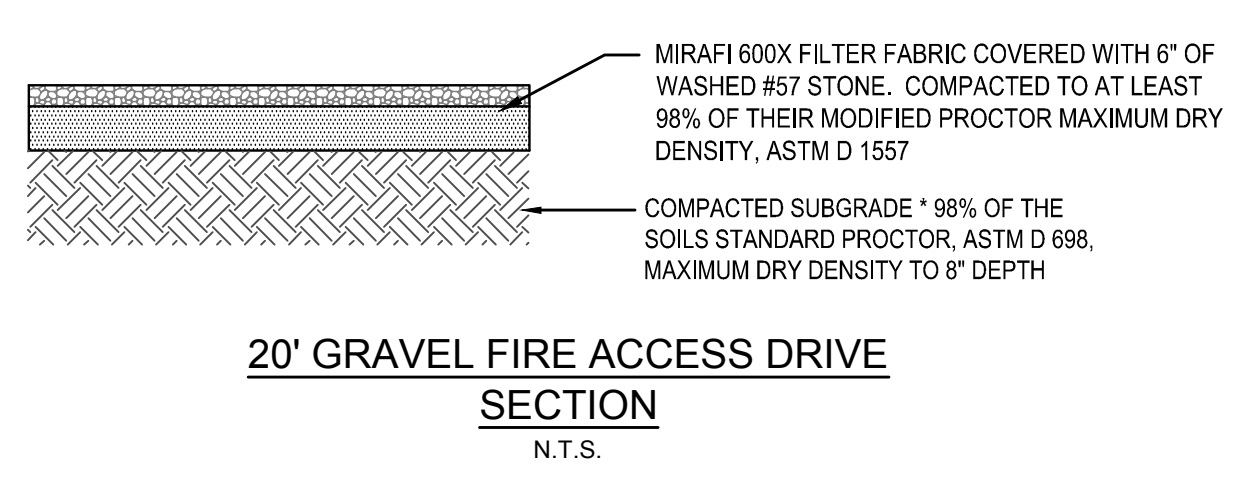
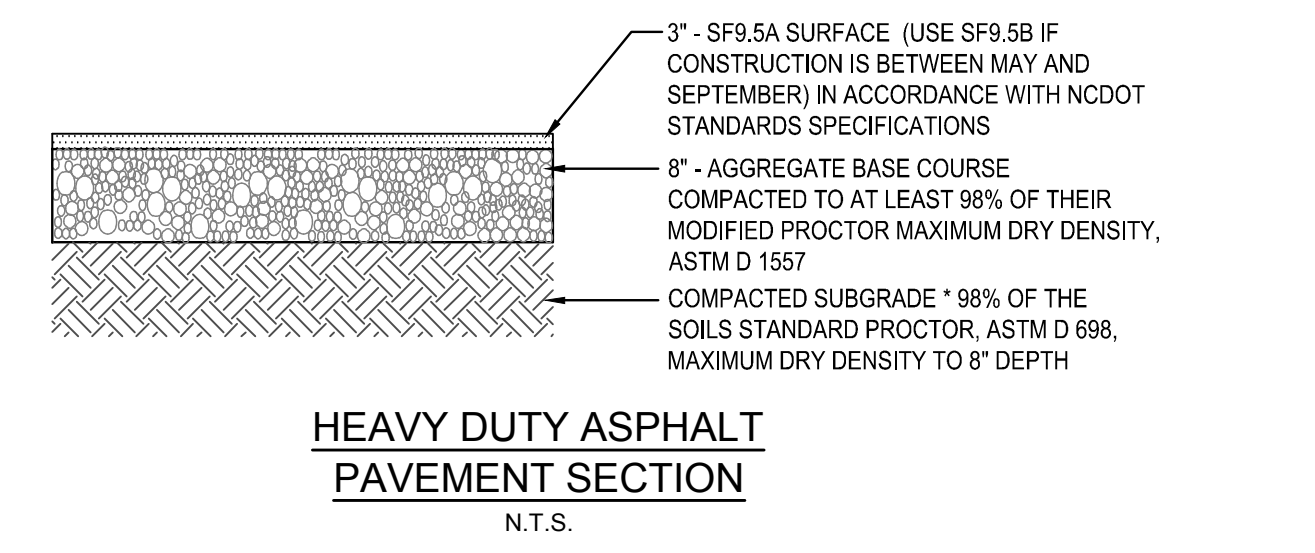
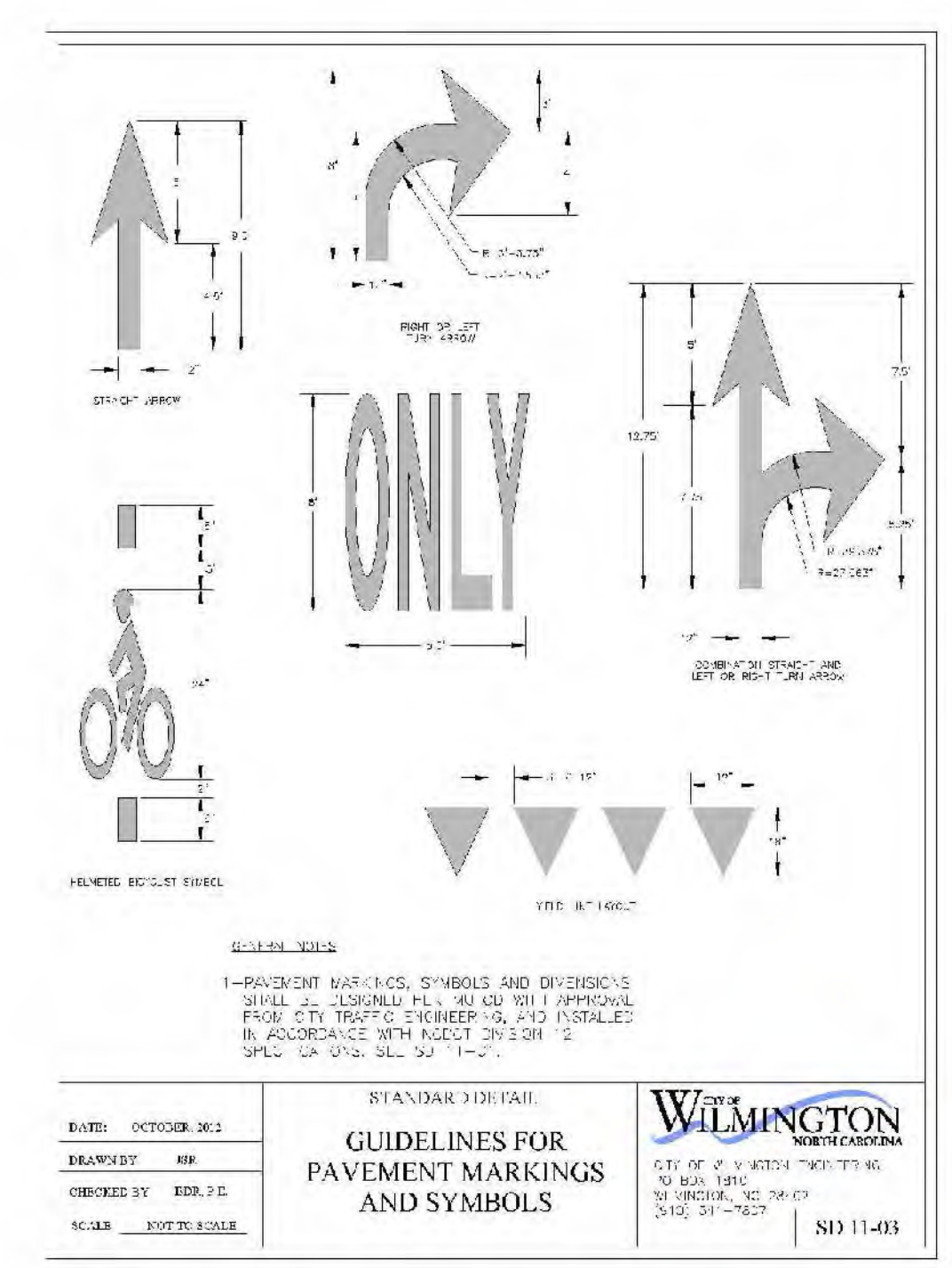
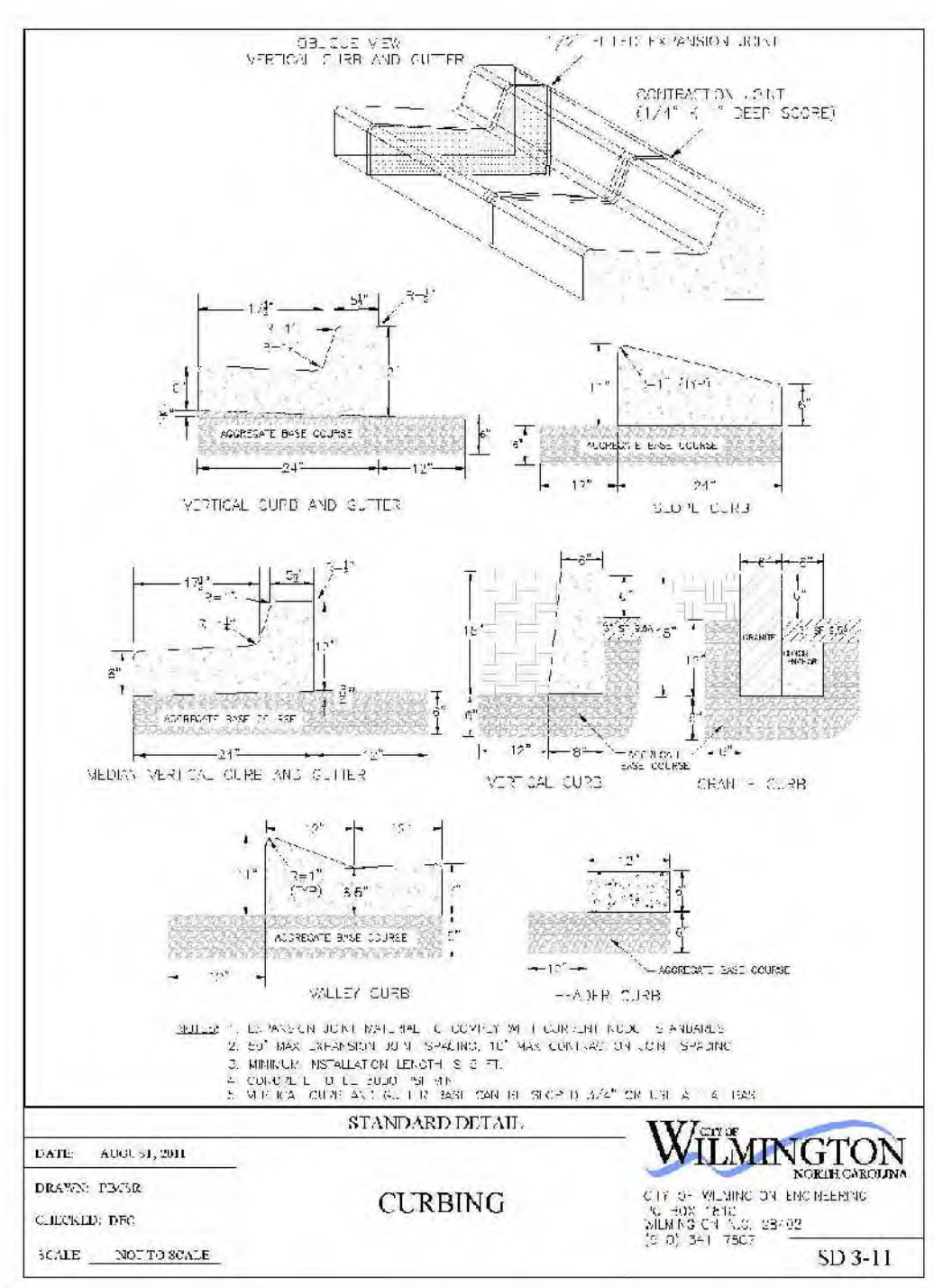
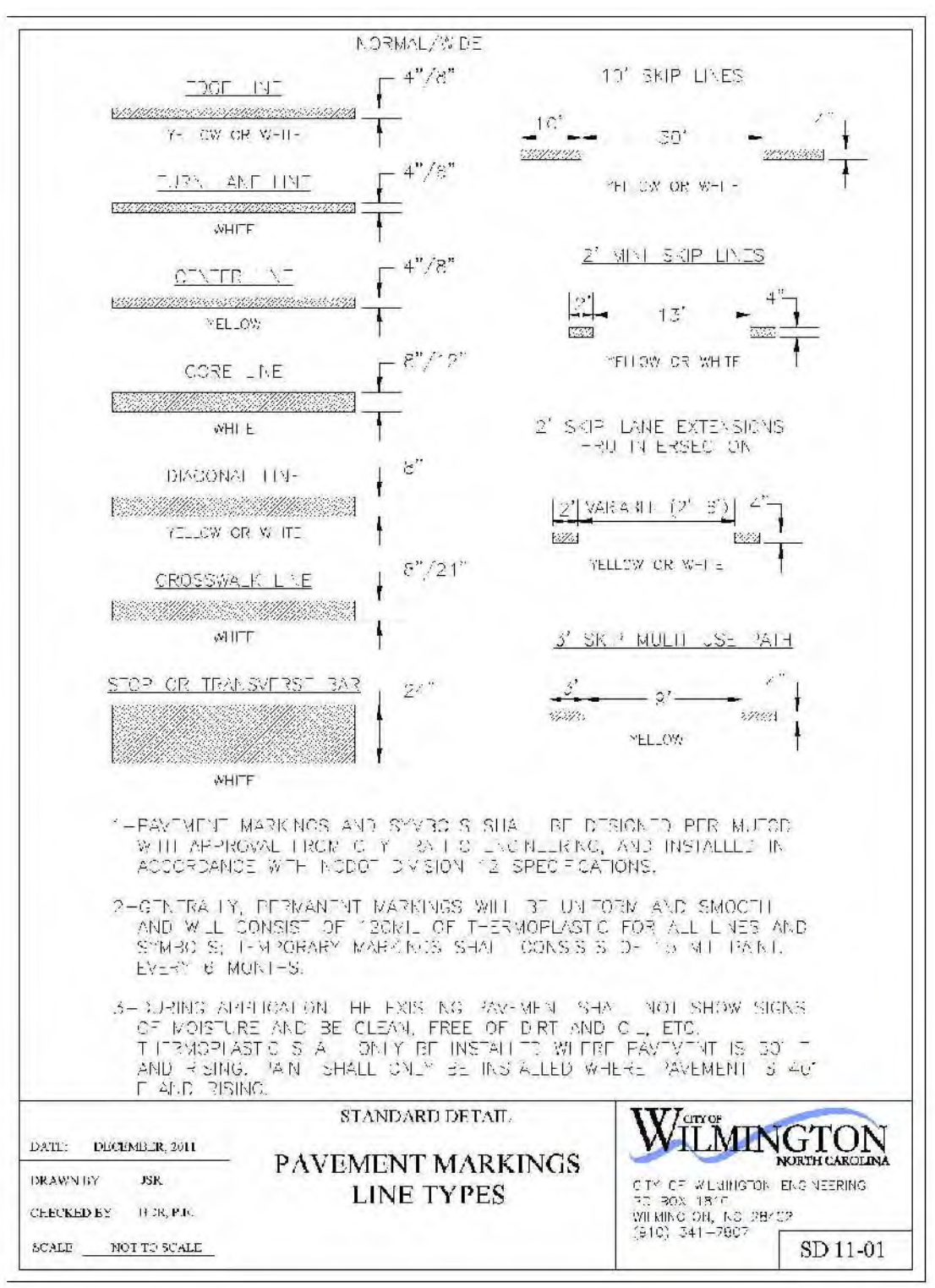
PROJECT STATUS CONCEPTUAL LAYOUT: _____ PRELIMINARY LAYOUT: _____ RELEASED FOR CONST: _____		CLIENT INFORMATION: GARRIS ROAD STORAGE HOLDINGS II, LLC 11111 CAMEL COMMONS BLVD., STE 207 CHARLOTTE, NC 28226
DRAWING INFORMATION DATE: 09/23/18 DESIGNED: T RFB DRAWN: AEC CHECKED: RFB		
PROJECT INFORMATION: AUTOTURN FIGURE GARRIS ROAD LOT 3 STORAGE CITY OF WILMINGTON NEW HANOVER COUNTY, NORTH CAROLINA		PARAMOUNT ENGINEERING, INC. 122 Cinema Drive Wilmington, North Carolina 28403 (910) 791-0707 (O) (910) 791-6760 (F) NC License #: C-2846
SEAL		
FIG 1		PEI JOB#: 17402.PE

NCDENR PWSS WATER PERMIT #: _____
 WATER CAPACITY: _____ GPD
 DWQ SEWER PERMIT #: _____
 SEWER CAPACITY: _____ GPD
 SEWER SHED # AND PLANT: _____
 SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)

Approved Construction Plan
 Name _____ Date _____
 Planning _____
 Traffic _____
 Fire _____

CITY OF WILMINGTON
 NORTH CAROLINA
 Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN
 Date: _____ Permit # _____
 Signed: _____

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



REVISIONS:

CLIENT INFORMATION:
 GARRIS ROAD STORAGE HOLDINGS II, LLC
 11111 CAMEL COMMONS BLVD., STE 207
 CHARLOTTE, NC 28226

PARAMOUNT ENGINEERING
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-6707 (O) (910) 791-6760 (F)
 NC License #: C-2846

DETAILS
 GARRIS ROAD LOT 3 STORAGE
 CITY OF WILMINGTON
 NEW HANOVER COUNTY, NORTH CAROLINA

PROJECT STATUS
 CONCEPTUAL LAYOUT:
 PRELIMINARY LAYOUT:
 RELEASED FOR CONST.
DRAWING INFORMATION
 DATE: 06/23/18
 AS SHOWN RPB
 DESIGNED: RPB
 DRAWN: RPB
 CHECKED: RPB

SEAL
C-5.0
 PEI JOB#: 17402 PE

PRELIMINARY DESIGN - NOT RELEASED FOR CONSTRUCTION