

MAX. CANNOT BE MET. -CONC. DEPRESSED

CITY OF WILMINGTON STANDARD NOTES:	
<ol> <li>CONTACT THE NORTH CAROLINA ONE CALL CENTER PRIOR TO DOING ANY DIGGING AT 1-800-632-4949.</li> <li>PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY,</li> </ol>	
TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING;	ci -
3. ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.	N.C.
<ol> <li>ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.</li> <li>INSTALL REFLECTORS PER CITY AND NCDOT STANDARDS. TRAFFIC</li> </ol>	DECK GTON,
ENGINEERING MUST APPROVE OF PAVEMENT MARKING LAYOUT PRIOR TO ACTUAL STRIPING. 6. ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE	ARKING DECK RIDGE WILMINGTON,
RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS. 7. TRAFFIC CONTROL DEVICES (INCLUDING SIGNS AND PAVEMENT	
MARKINGS) IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) STANDARDS.	DETAILS LOYEE P/ TRIAN BF STREET
8. 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	ES AND DETAILS AC EMPLOYEE I PEDESTRIAN E S. 16TH STREE
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.	AND EMP EDES 16TH
CONTACT TRAFFIC ENGINEERING AT 341-7888 TO DISCUSS INSTALLATION OF TRAFFIC AND STREET NAME SIGNS. POSTED STREET NAMES MUST BE APPROVED PRIOR TO INSTALLATION OF STREET NAME SIGNS.	NOTES A NHRMC   WITH PE 2026 S. 1
9. CONTACT 811 PRIOR TO CONTACTING THE CITY OF WILMINGTON TRAFFIC ENGINEERING REGARDING THE UTILITIES IN THE RIGHT-OF-WAY.	NON NHI VIIN 202
10. A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. CONTACT 341-5899 FOR MORE DETAILS. IN CERTAIN CASES AN ENTIRE RESURFACING OF THE AREA BEING OPEN CUT MAY BE REQUIRED.	r l
<ol> <li>ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS, AND CURBING WILL BE REPLACED.</li> <li>CONTACT TRAFFIC ENGINEERING AT 341-7888 TO DISCUSS</li> </ol>	28402
STREET LIGHTING OPTIONS. 13. PROJECT SHALL COMPLY WITH CFPUA CROSS CONNECTION CONTROL REQUIREMENTS. WATER METER(S) CANNOT BE RELEASED	U 2
UNTIL ALL REQUIREMENTS ARE MET AND THE STATE HAS GIVEN THEIR FINAL APPROVAL. CALL 343-3910 FOR INFORMATION. 14. IF THE CONTRACTOR DESIRES CFPUA WATER FOR CONSTRUCTION	OWNER/DEVEL NHRMC P.O. BOX 9000 WILMINGTON, NC 2 910 343-2788
HE SHALL APPLY IN ADVANCE FOR THIS SERVICE AND MUST PROVIDE A REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTION DEVICE ON THE DEVELOPER'S SIDE OF THE WATER METER BOX.	OWN NHRN P.O. E WILM 910 3
15. ANY IRRIGATION SYSTEM SUPPLIED BY CFPUA WATER SHALL COMPLY WITH CFPUA CROSS CONNECTION CONTROL REGULATIONS. CALL 332-6558 FOR INFORMATION.	
16. ANY BACKFLOW PREVENTION DEVICES REQUIRED BY CFPUA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES BY USCFCCCHR OR ASSE.	
17. WHEN PVC WATER MAINS AND/OR POLYETHYLENE SERVICES ARE PROPOSED, THE PIPES ARE TO BE MARKED WITH NO. 10 INSULATED SINGLE STRAND COPPER WIRE INSTALLED THE ENTIRE LENGTH AND SECURED TO ALL VALVES. THIS WIRE IS TO BE ACCESSIBLE AT ALL	
FIRE HYDRANTS AND WATER METER BOXES TO AID IN FUTURE LOCATION OF FACILITIES. 18. THE NUMBER AND SPACING OF DRIVEWAYS FOR ALL	P.C. P.C. WUVER RD. NW ASH, NC 28420 3 (910) 287-5900
INTERCONNECTED SITES WILL BE DETERMINED BY THE COMBINED FRONTAGE OF THE INTERCONNECTED PROPERTIES. 19. UNDERGROUND FIRE LINE MUST BE PERMITTED AND INSPECTED BY	E RIVER ASH, 1 ASH, 1 ONE (910)
THE WILMINGTON FIRE DEPARTMENT FROM THE PUBLIC ROW TO THE BUILDING. CONTACT THE WILMINGTON FIRE DEPARTMENT DIVISION OF FIRE AND LIFE SAFETY AT 910-343-0696 FOR ADDITIONAL INFORMATION.	<b>TUNST</b> NGINEERS P 1429 ASH-LITTLE RU AL
20. A LANDSCAPE PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEER DIVISION AND PARKS AND RECREATIN DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE RECORDING OF THE FINAL	<b>LU</b> NGIN 1429 AS
PLAT. STREET TREES MUST BE LOCATED A MINIMUM OF 15' FROM STREET LIGHTS 21. IF AND IRRIGATION SYSTEM IS PLANNED FOR THE SITE, UTILIZE	B 102
21. IF AND IRRIGATION STSTEM IS PLANNED FOR THE SITE, UTILIZE MOISTURE SENSORS. 22. ALL PROPOSED VEGETATION WITHIN THE SIGHT TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30"-10'.	<b>CORRIS &amp;</b> <b>CONSULTING</b> CONSULTING 2602 IRON GATE DR., SUITE 102 WILMINGTON, NC 28403 PHONE (910) 343-9653
23. PLEASE CONSIDER INCORPORATING XERIC LANDSCAPING FOR ALL NEW LANDSCAPING. 24. THE CONTRACTOR WILL MAINTAIN ALL-WEATHER EMERGENCY	GATE DR ONSU 343-965
ACCESS TO CONSTRUCTION SITE AT ALL TIMES.	DRJ – CO 2 IRON GA LIMINGTOI ONE (910).
For each open utility cut of City streets, a \$325 permit	
shall be required from the City prior to occupancy and/or project acceptance.	
WIL MINGTON	Licence #C-3641
Public Services • Engineering Division APPROVED STORMWATER MANAGEMENT PLAN	des. JST ckd. JPN drwn. NKS
Date: Permit #	DATE 4/28/20
Signed: Approved Construction Plan	
Date: 7/27/20 # 2020015 SWP #: 2017052R1	Southerstand
PO, RC, BM, MB, CW	
NCDENR PWSS WATER PERMIT #:	05
DWQ SEWER PERMIT #:GPD	C5
 SEWER SHED # AND PLANT: SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)	

permittee shall delegated author may not apply o	NSTRUCTION the details and onsidered com NCG01 Constr comply with t ority having ju depending on	d GENERAL PERMIT d specifications on t mpliant with the Gru- ruction General Per the Erosion and Sec urisdiction, All deta site conditions and	This plan sheet will result in the construction ound Stabilization and Materials Handling rmit (Sections E and F, respectively). The diment Control plan approved by the ils and specifications shown on this sheet d the delegated authority having jurisdiction.	<ol> <li>EQUIPMENT AND VEHICLE MAINTENANCE         <ol> <li>Maintain vehicles and equipment to prevent discharge of fluids.</li> <li>Provide drip pans under any stored equipment.</li> <li>Identify leaks and repair as soon as feasible, or remove leaking equipment from project.</li> <li>Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).</li> <li>Remove leaking vehicles and construction equipment from service until the provide the provi</li></ol></li></ol>
SECTION E: GRO			Hastian Timeframor	<ul> <li>has been corrected.</li> <li>6. Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum proc</li> </ul>
		Stabilize within this	ilization Timeframes	to a recycling or disposal center that handles these materials.
Site Area De	d la	nany calendar days after ceasing and disturbance	Timeframe variations	LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE 1. Never bury or burn waste. Place litter and debris in approved waste containers.
perimete	litches, and er slopes	7	None	<ol> <li>Provide a sufficient number and size of waste containers (e.g dumpster, trash receptacle) on site to contain construction and domestic wastes.</li> <li>Locate waste containers at least 50 feet away from storm drain inlets and surfac waters unless no other alternatives are reasonably available.</li> </ol>
(b) High Qua (HQW) Zo		7	None	4. Locate waste containers on areas that do not receive substantial amounts of run
(c) Slopes ste 3:1	eeper than	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed	<ol> <li>from upland areas and does not drain directly to a storm drain, stream or wetlan</li> <li>Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.</li> <li>Anchor all lightweight items in waste containers during times of high winds.</li> </ol>
(d) Slopes 3:1	1 to 4:1	14	-7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed	<ol> <li>7. Empty waste containers as needed to prevent overflow. Clean up immediately in containers overflow.</li> <li>8. Dispose waste off-site at an approved disposal facility.</li> <li>9. On business days, clean up and dispose of waste in designated waste containers</li> </ol>
(e) Areas wit flatter tha		14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope	<ol> <li>PAINT AND OTHER LIQUID WASTE</li> <li>Do not dump paint and other liquid waste into storm drains, streams or wetland</li> <li>Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.</li> </ol>
ground stabiliza practicable but activity. Tempo	ation shall be o in no case lon orary ground s	converted to perm nger than 90 calend stabilization shall b	and the second stabilization as soon as dar days after the last land disturbing e maintained in a manner to render the permanent ground stabilization is achieved.	<ol> <li>Contain liquid wastes in a controlled area.</li> <li>Containment must be labeled, sized and placed appropriately for the needs of s</li> <li>Prevent the discharge of soaps, solvents, detergents and other liquid wastes fro construction sites.</li> </ol>
GROUND STAB				PORTABLE TOILETS 1. Install portable toilets on level ground, at least 50 feet away from storm drains,
techniques in th	he table below	w: zation	not dislodge the soil. Use one of the Permanent Stabilization	streams or wetlands unless there is no alternative reasonably available. If 50 for offset is not attainable, provide relocation of portable toilet behind silt fence or on a gravel pad and surround with sand bags.
<ul> <li>other mulcher</li> <li>Hydroseeding</li> <li>Rolled erosion without temp</li> </ul>	es and tackifiers	cts with or	Permanent grass seed covered with straw or other mulches and tackifiers Geotextile fabrics such as permanent soil reinforcement matting Hydroseeding Shrubs or other permanent plantings covered	<ol> <li>Provide staking or anchoring of portable toilets during periods of high winds or infoot traffic areas.</li> <li>Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and rewith properly operating unit.</li> </ol>
<ol> <li>Select flo construct</li> <li>Apply flo</li> <li>Apply flo</li> </ol>	occulants that tion, selecting occulants at or occulants at the	AND FLOCCULANT are appropriate foi g from the NC DWR r before the inlets to be concentrations sp	Uniform and evenly distributed ground cover sufficient to restrain erosion Structural methods such as concrete, asphalt or retaining walls Rolled erosion control products with grass seed Structural methods such as concrete, asphalt or retaining walls Rolled erosion control products with grass seed Structural methods such as concrete, asphalt or retaining walls Rolled erosion control products with grass seed Structural methods such as concrete, asphalt or retaining walls Rolled erosion control products with grass seed Structural methods such as concrete, asphalt or retaining walls retaining walls retaining walls retaining walls Rolled erosion control products with grass seed Structural methods such as concrete, asphalt or retaining walls retaining wall	<ol> <li>EARTHEN STOCKPILE MANAGEMENT         <ol> <li>Show stockpile locations on plans. Locate earthen-material stockpile areas at le 50 feet away from storm drain inlets, sediment basins, perimeter sediment cont and surface waters unless it can be shown no other alternatives are reasonably available.</li> <li>Protect stockpile with silt fence installed along toe of slope with a minimum offs five feet from the toe of stockpile.</li> <li>Provide stable stone access point when feasible.</li> <li>Stabilize stockpile within the timeframes provided on this sheet and in accordan with the approved plan and any additional requirements. Soil stabilization is de as vegetative, physical or chemical coverage techniques that will restrain acceler erosion on disturbed soils for temporary or permanent control needs.</li> </ol> </li> </ol>
		for containment of	treated Stormwater before discharging	NORTH CAROLINA
offsite. 5, Store floo		ondary containment		TABILIZATION AND MATERIAL
SECTION A: SELL Self-inspections below. When ad personnel to be which it is safe t greater than 1.0 performed upor	SELF-INSPE SELF-INSPE F-INSPECTION are required of dverse weather in jeopardy, t to perform the 0 inch occurs on n the commen	PART I PART I ECTION, RECORDKE during normal busi the or site condition the inspection may e inspection. In add outside of normal b neement of the next	CG01 GROUND S	STABILIZATION AND MATERIALS PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING SECTION B: RECORDKEEPING 1, E&SC Plan Documentation The approved E&SC plan as well as any approved deviation shall be kept on the site. The
SECTION A: SELL Self-inspections below. When ad personnel to be which it is safe t greater than 1.0 performed upor	SELF-INSPE SELF-INSPE F-INSPECTION are required of dverse weather in jeopardy, t to perform the 0 inch occurs on n the commen	PART I PART I ECTION, RECORDKE during normal busi the or site condition the inspection may e inspection. In add outside of normal b	CG01 GROUND S	STABILIZATION AND MATERIALS PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING SECTION B: RECORDKEEPING 1, E&SC Plan Documentation The approved E&SC plan as well as any approved deviation shall be kept on the site. Th approved E&SC plan must be kept up-to-date throughout the coverage under this perm The following items pertaining to the E&SC plan shall be documented in the manner described:
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SECTION A: SELL Self-inspections below. When ad personnel to be which it is safe t greater than 1.0 performed upor were delayed sh	SELF-INSPE SELF-INSPE F-INSPECTION s are required of dverse weather in jeopardy, t to perform the 0 inch occurs of n the commen hall be noted i Frequency	PART I PART I ECTION, RECORDKE during normal busi iser or site condition the inspection may e inspection. In add outside of normal b notement of the next in the Inspection Re built in control of the next in the Inspection Recor- s) Daily rainfall arms holiday periods, available, record attended cays	CG01 GROUND S	STABILIZATION AND MATERIALS           PART III           SELF-INSPECTION, RECORDKEEPING AND REPORTING           SECTION B: RECORDKEEPING           A EASC Plan Documentation           The approved E&SC plan as well as any approved deviation shall be kept on the site. The approved E&SC plan must be kept up-to-date throughout the coverage under this perm The following items pertaining to the E&SC plan shall be documented in the manner described:           Item to Document           Documentation Requirements           Initial and date each E&SC Measure on a copy of the approved E&SC Plan or complete, date and sign an inspection report that lists each E&SC Measure shown on the approved E&SC Plan. This documentation is required upon the initial installation of the E&SC Measures or if the E&SC Measures are modified after initial
SECTION A: SELL Self-inspections below. When an personnel to be which it is safe t greater than 1.00 performed upor were delayed sh Inspect (1) Rain gauge maintained in good working	SELF-INSPE SELF-INSPE F-INSPECTION s are required of dverse weather in jeopardy, t to perform the 0 inch occurs on n the commen hall be noted i Frequency (during normal business hours Daily At least once pu 7 calendar days and within 24	PART I PART I ECTION, RECORDKE during normal busi ier or site condition the inspection may e inspection. In add outside of normal b incement of the nexi in the Inspection Re builty rainfall amount if no daily rainfall amount in the Inspection recor s) Daily rainfall amount in o daily rainfall amount holiday periods, available, record attended cays needed). Days of "zero." The per approved by the per 1. Identification 's 2. Date and time 3. Name of the periods.	CGOOL GROUND S III EPING AND REPORTING Iness hours in accordance with the table is would cause the safety of the inspection be delayed until the next business day on dition, when a storm event of equal to or business hours, the self-inspection shall be it business day. Any time when inspections ecord. downs. gauge observations are made during weekend or , and no individual-day rainfall information is the cumulative rain measurement for those un- (and this will determine if a site inspection is on which no rainfall occurred shall be recorded as rmittee may use another rain-monitoring device Division. of the measures inspected, e of the inspection, person performing the inspection,	STABILIZATION AND MATERIALS         STABILIZATION AND MATERIALS         STABILIZATION AND MATERIALS         PART III         SELF-INSPECTION, RECORDKEEPING AND REPORTING         SECTION B: RECORDKEEPING         A E&SC Plan Documentation         The approved E&SC plan as well as any approved deviation shall be kept on the site. The approved E&SC plan must be kept up-to-date throughout the coverage under this perm         The following items pertaining to the E&SC plan shall be documented in the manner described:         Document         (a) Each E&SC Measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&SC Plan.       Initial and date each E&SC Measure on a copy of the approved E&SC Plan or complete, date and sign an inspection report that lists each E&SC Measure shown on the approved E&SC Plan.         Fast Measure shown on the approved E&SC Plan.
SECTION A: SELL Self-inspections below. When ad personnel to be which it is safe to greater than 1.0 performed upor were delayed sh Inspect (1) Rain gauge maintained in good working order (2) E&SC Measures (3) Stormwater	SELF-INSPE F-INSPECTION s are required of dverse weather in jeopardy, t to perform the 0 inch occurs of n the commen hall be noted i Frequency (during normal business hours Daily At least once pu 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch 24 hours At least once pu	PART I PART I ECTION, RECORDKE during normal busi ier or site condition the inspection may e inspection. In add outside of normal b incement of the nexi in the Inspection recor Daily rainfall armored If no daily rain and holiday periods, available, record attended cays needed). Days of "Zero." The peri- oper 1. Identification S. Description of 6. Description of 5. Description of 6. Description of 5. Description of 6. Description of 6. Description of 7. Second Statements 1. Identification 1. Ide	CGOOL GROUND S III EPING AND REPORTING Iness hours in accordance with the table is would cause the safety of the inspection be delayed until the next business day on dition, when a storm event of equal to or business hours, the self-inspection shall be t business day. Any time when inspections ecord.	EXAMPLE         PART III           SELF-INSPECTION, RECORDKEEPING AND REPORTING           SECTION B: RECORDKEEPING           1. E&SC Plan Documentation           The approved E&SC plan as well as any approved deviation shall be kept on the site. Th approved E&SC plan must be kept up-to-date throughout the coverage under this perm The following items pertaining to the E&SC plan shall be documented in the manner described:           Image: the two dest of the approved E&SC plan shall be documented in the manner described:           Image: two dest of the approved E&SC Plan.           Imado date a copy of the approved E&SC Plan.
SECTION A: SELL Self-inspections below. When ad personnel to be which it is safe t greater than 1.0 performed upor were delayed sh Inspect (1) Rain gauge maintained in good working order (2) E&SC Measures	SELF-INSPE SELF-INSPE F-INSPECTION s are required of diverse weather in jeopardy, t to perform the 0 inch occurs on n the commen hall be noted i Frequency (during normal business hours Daily At least once pu 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch 24 hours	PART I PART I ECTION, RECORDKE U during normal busi ier or site condition the inspection may e inspection. In add outside of normal b in the Inspection may e inspection. In add outside of normal b ncement of the next in the Inspection recor Daily rainfall amo It no daily rain a holiday periods, available, record attended cays reeded). Days of "Zero." The per per 1. Identification s. Name of the j ber 1. Identification of 5. Description, e per 1. Identification 5. Date and time 3. Name of the j c. A. Storder of in 5. Description, e per 1. Identification 5. Date and time 3. Name of the j c. A. Evidence of in sheen, floatin	CGOOL GROUND S III EPING AND REPORTING Iness hours in accordance with the table is would cause the safety of the inspection be delayed until the next business day on dition, when a storm event of equal to or business hours, the self-inspection shall be t business day. Any time when inspections ecord. drs must include: gauge observations are made during weekend or a and no individual-day rainfall information is the cumulative rain measurement for those un- (and this will determine if a site inspection is on which no rainfall occurred shall be recorded as rmittee may use another rain-monitoring device Division. of the measures inspected, e of the inspection, person performing the inspection, whether the measures were operating if maintenance needs for the measure, evidence, and date of corrective actions taken.	STABILIZATION AND MATERIALS         PART III         SELF-INSPECTION, RECORDKEEPING AND REPORTING         SECTION B: RECORDKEEPING         1. E&SC Plan Documentation         The approved E&SC plan as well as any approved deviation shall be kept on the site. Th approved E&SC plan must be kept up-to-date throughout the coverage under this perm The following items pertaining to the E&SC plan shall be documented in the manner described:         Item to Document       Documentation Requirements         (a) Each E&SC Measure has been instailed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&SC Plan.       Initial and date each E&SC Measure on a copy of the approved E&SC Plan. This documentation is required upon the initial installation of the E&SC Measures or if the E&SC Measures or or if the E&SC Measures are modified after initial installation.         (b) A phase of grading has been completed.       Initial and date a copy of the approved E&SC Plan or complete, date and sign an inspection report to indicate completion of the construction phase.         (c) Ground cover is located and installed in accordance with the approved E&SC Plan or complete, date and sign an inspection       Initial and date a copy of the approved E&SC Plan or complete, date and sign an inspection

- In addition to the E&SC Plan documents above, the following items shall be kept on the ite and available for agency inspectors at all times during normal business hours, unless the Division provides a site-specific exemption based on unique site conditions that make this
- requirement not practical:
  (a) This general permit as well as the certificate of coverage, after it is received.
  (b) Records of inspections made during the previous 30 days. The permittee shall record
- the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.
- All data used to complete the Notice of Intent and older inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41]

NORTH CAROLINA Environmental Quality

wetlands onsite

or offsite

accessible)

(6) Ground

measures

stabilization

(where

7 calendar days

and within 24

24 hours

of grading

hours of a rain

event > 1.0 inch in

After each phase

stream has visible increased turbidity from the construction

The phase of grading (installation of perimeter E&SC

measures, clearing and grubbing, installation of storm

drainage facilities, completion of all land-disturbing

activity, construction or redevelopment, permanent

measures have been provided within the required

Documentation that the required ground stabilization

timeframe or an assurance that they will be provided as

. Description, evidence and date of corrective actions taken, and

Regional Office per Part III, Section C, Item (2)(a) of this permit

Records of the required reports to the appropriate Division

activity, then a record of the following shall be made:

of this permit.

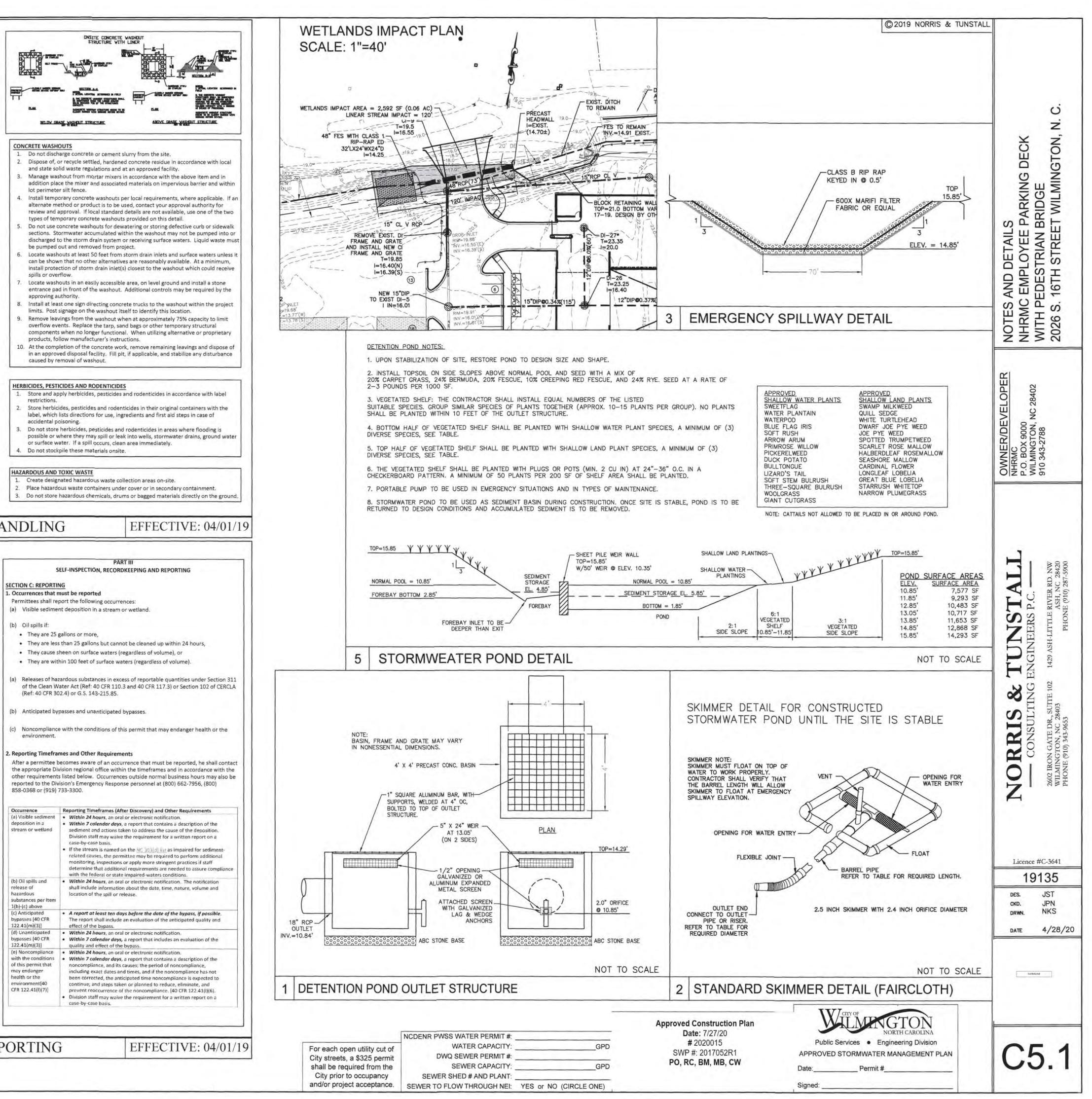
ground cover).

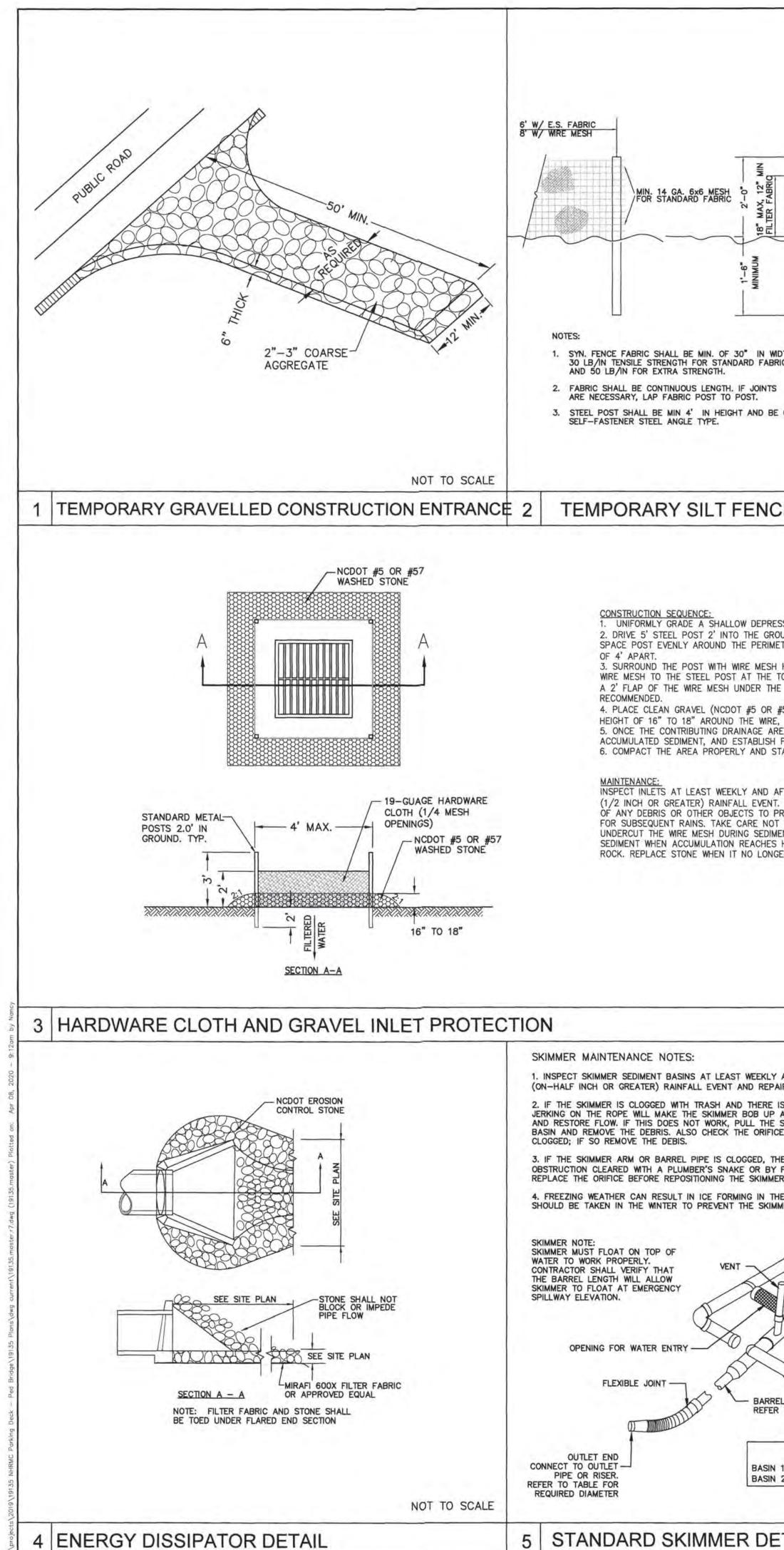
soon as possible.

NOTE: The rain inspection resets the required 7 calendar day inspection requirement.

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

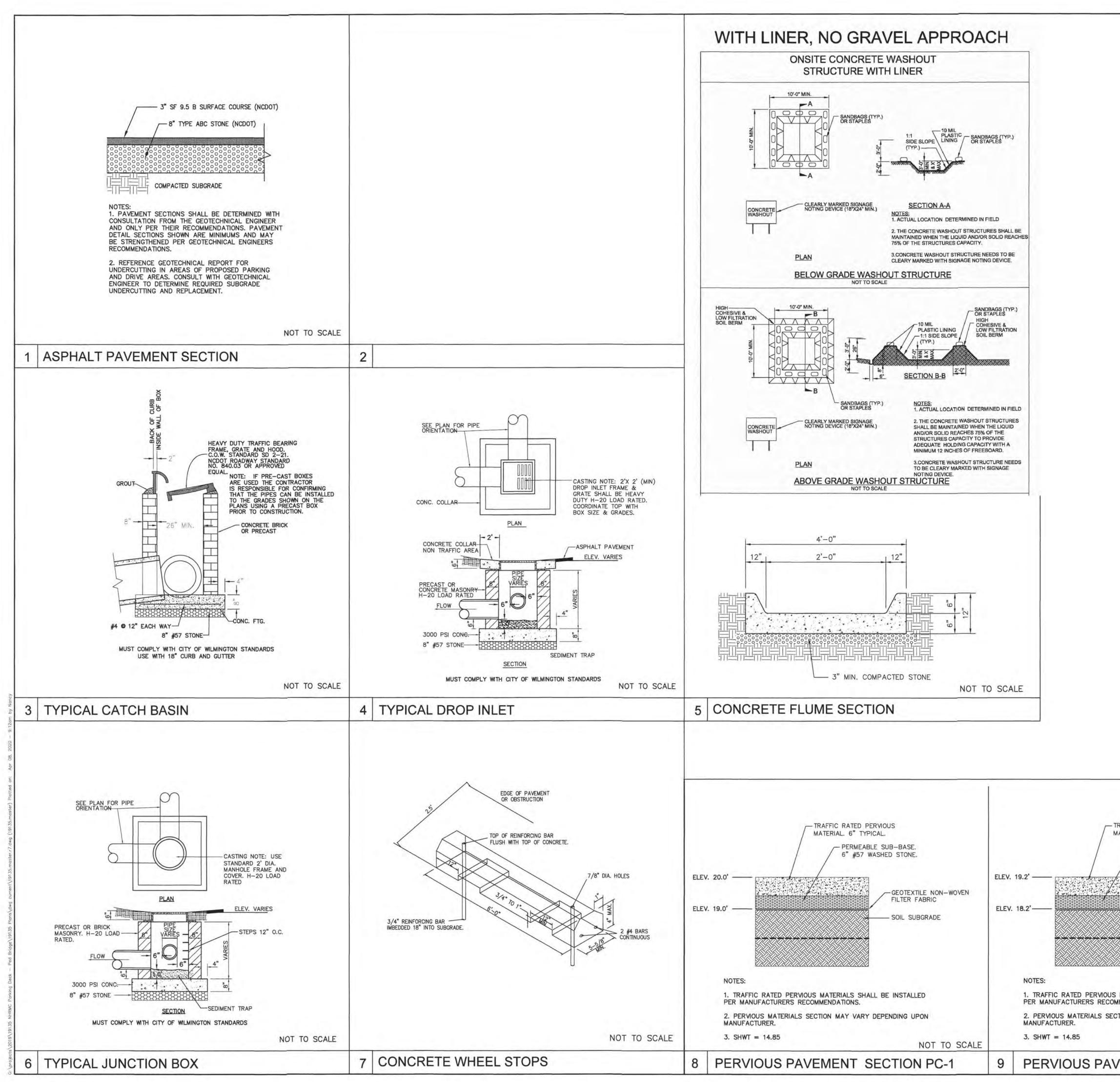
(019\19135 NHRMC Parking Deck - Ped Bridge\19135 Plans\dwg current\19135.master.r7.dwg (19135.master) Platted an: Apr 28, 2020 - 2:10pm by Nancy





SSION APPROACHING THE INLET, OUND SURROUNDING THE INLET, ETER OF THE SSION APPROACHING THE INLET, DUND SURROUNDING THE INLET, ETER OF THE SSION APPROACHING THE INLET, DUND SURROUNDING THE INLET, ETER OF THE INLET, A MAXIMUM I HARDWARE CLOTH. SECURE THE TOP, MIDLLE AND BOTTOM. PLACING E GRAVEL FOR ANCHORING THE INLET, ETER OF THE INLET, A MAXIMUM I HARDWARE CLOTH. SECURE THE TOP, MIDLLE AND BOTTOM. PLACING E GRAVEL FOR ANCHORING THE INLET, ETER OF THE INLET, A MAXIMUM I HARDWARE CLOTH. SECURE THE TOP, MIDLLE AND BOTTOM. PLACING E GRAVEL FOR ANCHORING IS #57 STONE) ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE) ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE) ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE. #57 STONE] ON A 2:1 SLOPE WITH A ; AND SMOOTH TO AN EVEN GRADE.	TEMPORARY SEEDING RECOMMENDATIONS FOR FALL         SEEDING MIXTURE         SPECIES       RATE (Ib/care)       (Ib/1000 sf)         SEEDING DATES:       MOUNTAINS - AUG. 15 - DEC. 15         SOLL MEDDINTS:       FOLLOW SOL TEST OR APPLY 2,000 Ib/care GROUND AGRICULTURAL         LIMISTONE: AND 1,000 Ib/care STRAW BY TACKING WITH ASPHALT,         NETTING, OR A MUCH ANCHORING TOOL. A DISK WITH BLADES SET         MERRY TRACHT CAN BE USED AS A MUCH ANCHORING TOOL.         MARTENANCE:         REPAR AND REFERTILIZE DAMAGE AREAS IMMEDIATELY. TOP DRESS WITH SO Ib/care OF NITROGEN IN MARCH, IF IT IS INCESSARY TO EXTEND TO EXTEND YOU DAYNE IS, OVERSEED WITH SO Ib/care KOBE (PEDMONT AND COASTAL PLAN) OR KOREAN (MOUNTAINS) LESPEDEZA IN LATE FEBRUARY OCRE BEYEND AUNC IS, OVERSEED WITH SO Ib/care KOBE (PEDMONT AND COASTAL PLAN) OR KOREAN (MOUNTAINS) LESPEDEZA IN LATE FEBRUARY OCAR BEYEND AUNC IS, OVERSEED WITH SO Ib/care KOBE (PEDMONT AND COASTAL PLAN) OR KOREAN (MOUNTAINS) LESPEDEZA IN LATE FEBRUARY OCAR BEYEN MARCH.         TEMPORARY SEEDING RECOMMENDATIONS FOR SUMMER         SEEDING MATURE         SPECIES       RATE (Ib/care)         GERMAN MILLET       RATE (Ib/care)         MOUNTAINS - MAY 15 - AUG, 15         PIEDMONT AND COASTAL PLAN) OR KOREAN (MOUNTAINS) LESPEDEZA IN LATE FEBMONT AND MOUNTAINS, A SMALT-STEMMED SUDANGRASS MAY BE SUBCING ON AMENDATINES OF SOLL TESTS OR APPLY 2,000 Ib/care GROUND AGRICULTURAL LIMESTONE AND 750 Ib/care 10-10-10         SEEDING DATES:       MOUNTAINS - MAY 15 - AUG. 15      <	PERMANENT SEEDING RECOMMENDATIONS FOR FALL AND EARLY SPRING           SEEDING MIXTURE         80         1.84           SPECIES         RATE (b/dord)         (b/1000_sf)           TALL FESCUE         80         1.84           PENSACOLA BAHIAGRASS         0         0.23           SEEDING NOTES:         1         0.00         0.00           3. WHERE A NEAT APPEARANCE IS DESIRED, OMIT SERICEA AND INCREASE KOBE TO 30 Ibs/dore         0.00           NUBES PLANTS: BETWEEN APR. 15 AND AUG. 15, ADD 10 Ibs/dore GERMAN MILLET ON 15 Ibs/dore SUDANGRASS. PRIOR TO SOIL TEST, OR APPLY 3.000-5.000           SEEDING DATES         FEST-1-SEPT. 30         SEPT. 1-SEPT. 30           SEPT. 1-SEPT. 30         SEPT. 1-SEPT. 30         SEPT. 1-SEPT. 30           AMILLET ON FERTILIZE.         SEPT. 1-SEPT. 30         SEPT. 1-SEPT. 30           ADPLY LIME AND FORLIZE ACCORDING TO SOIL TEST. OR APPLY 3.000 -5.000         Ibs/dore (22.9 ibs/dore) for 10-10-10-10 FERTILIZE.           ADPLY LIME AND FERTILIZE.         SEEDING MARCES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL AND ANCHA	<form><form><form></form></form></form>	UNSTALLOWNER/DEVELOPERUNSTALLOWNER/DEVELOPERUNRMCNHRMCNHRMCP.O. BOX 9000 WILMINGTON, NC 28402 910 343-2788ASH-LITLE RIVER RD NWASH-LITLE RIVER RD NWAND DETAILSAND DETAIL
AND AFTER EACH SIGNIFICANT AIR IMMEDIATELY. IS WATER IN THE BASIN, USUALLY AND DOWN AND DISLODGE THE DEBRIS SKIMMER OVER TO THE SIDE OF THE	NOTE THE CRITICAL ROOT ZONE (CR2) OF A TREE IS WHERE THE MAJORITY OF A TREE'S ROOTS LAY, 853 OF MOST TREE POOTS ARE FOUND IN THE TOP 74° OF THE SOL, AND SUPPLY THE MAJORITY OF NUTRIENTS AND WHER GENERALLY, ROOTS SPEARD OUT 2-3% THE HEISHT OF THE TREE	8' MAX. VARIABLE AS DIRECTED BY THE ENGINEER WARNING SICK WARNING SICK WART TIES DO NOT ENTER ZONA PROJECTION AREA LOS ARBOLES PROHIBIO ENTRAR PROHIBIO ENTRAR CRADE	WATER FROM THE SURFACE. 11. CONCRETE WASHOUTS SHOULD BE INSPECTED DAILY AND AFTER HEAVY RAINS. DAMAGES SHOULD BE REPAIRED PROMPTLY. IF FILLED TO OVER 75% CAPACITY WITH RAIN WATER IT SHOULD BE VACUUMED OR ALLOWED TO EVAPORATE TO AVOID OVERFLOWS. BEFORE HEAVY RAINS THE CONTAINERS LIQUID LEVEL SHOULD BE LOWERED OR THE CONTAINER COVERED TO AVOID AN OVER FLOW DURING RAIN. WHEN SOLIDS HAVE HARDENED THEY SHOULD BE REMOVED AND RECYCLED.	<b>NORRIS &amp; T</b> — CONSULTING EN 2602 IRON GATE DR., SUITE 102 WILMINGTON, NC 28403 PHONE (910) 343-9653
TAIRCLOTH ORIFICE MODEL DIAL IN IN IN	<ul> <li>NETS</li> <li>1 PROTECT CRITICAL ROOT ZONE (CR2) OF TREES PROR to CONSTRUCTION, CLEARLY REVEALUES AND PROTECTION REVEALUES AND PROVIDED AND PRO</li></ul>	PARTICIPATION OF THE PROJECT WITHOUT APPROVIL FROM LIPBATH FOR STRATE ST	For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance. Public Services • Engineering Division APPROVED STORMWATER MANAGEMENT PLAN Date: Permit # Signed: Approved Construction Plan Date: 7/27/20 # 2020015 SWIP #: 2017052R1 PO, RC, BM, MB, CW	Licence #C-3641 19135 DES. JST CKD. JPN DRWN. NKS DATE 4/8/20
NOT TO SCALE	STANDARD DETAIL       DATE: JAN 2015       TREE PROTECTION DRAWN BY JSR       CHECKED BY RDG, P.F.       SCALE NOT TO SCALE       SCALE     NOT TO SCALE   SHEET 1 of 2	STANDARD DETAIL       DATE: JAN, 2015       DRAWN BY 75K       DRAWN BY 75K       CHECKED BY RDG, P.E.       SCALE     NOT TO SCALE   SHEET 2 of 2	NCDENR PWSS WATER PERMIT #: WATER CAPACITY: DWQ SEWER PERMIT #: SEWER CAPACITY: SEWER SHED # AND PLANT: SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)	C5.2

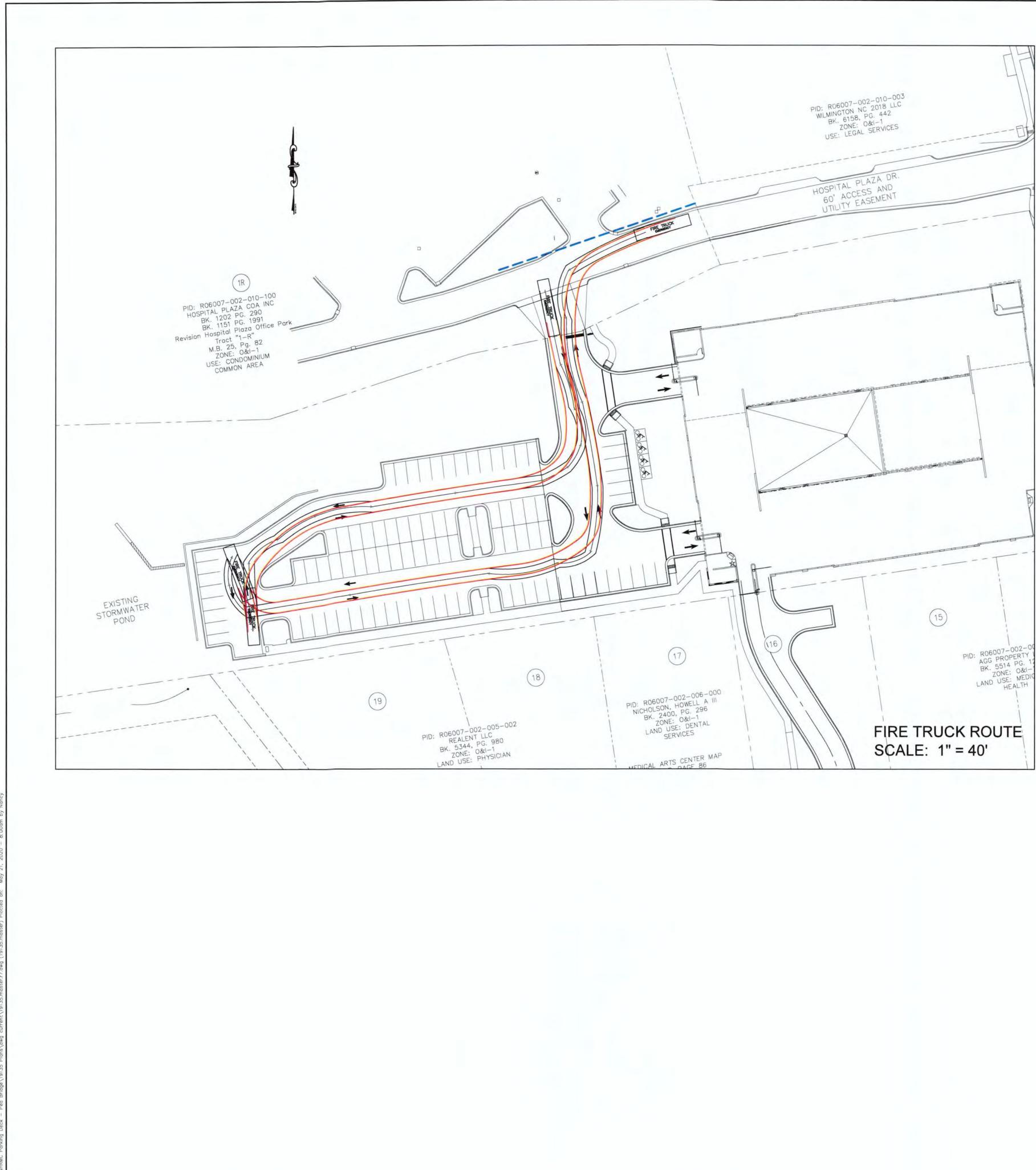
1.69	
0.23	
SERICEA SEED.	
SERICEA SEED.	



2. CO RIGHT REQUI	CONSTRUCTION CONDITIONS. NTRACTOR SHALL COORDINATE WORK WITHIN NCDOT AND LOCAL OF WAYS WITH PROPER AUTHORITIES AND SHALL MEET ANY REMENTS AS TO TRAFFIC CONTROL AND CONNECTION TO EXISTING	
UNLES	ETS. EARING AND GRUBBING: REMOVE ALL TREES AS REQUIRED SS OTHERWISE NOTED TO REMAIN, STUMPS, ROOTS, SHRUBBERY, ALT, CONCRETE, STRUCTURES, BURIED UTILITIES, STORAGE TANKS,	U.
ETC. V 4. STF	WITHIN LIMITS OF CONSTRUCTION. RIPPING: BEFORE EXCAVATING OR FILLING, REMOVE ALL TOPSOIL,	on, n
5. MU EXISTI	, LEAVES, AND ANY OTHER UNSUITABLE MATERIAL. CKING: REMOVE ANY SOFT, ORGANIC SILT MATERIALS AND NG BURIED CONSTRUCTION DEBRIS AS REQUIRED AND FILL TO	
SPECI 6. DIS	RADE ELEVATIONS WITH A CLEAN SELECT-FILL COMPACTED AS FIED. SPOSAL: CLEARED, GRUBBED, STRIPPED OR EXCAVATED SPOIL BE REMOVED FROM SITE AND DISPOSED OF IN ACCORDANCE WITH	-S E PARKING I BRIDGE ET WILMING
ALL A 7. BO	RROW MATERIAL: THE CONTRACTOR SHALL FURNISH BORROW	
PERMI 8. FILI	RIAL REQUIRED FROM OFF SITE AND OBTAIN ALL REQUIRED TS ASSOCIATED WITH BORROW OPERATIONS. L AND COMPACTION: AFTER STRIPPING THOSE AREAS DESIGNATED	DETAILS LOYEE P STRIAN BI STRIAN BI
TO R SHALL OPTIMI EXCES SILTY SM, O BE PL LEAST D-698 TO 98 MATER AREAS COMP/ DRY D	RECEIVE FILL SHOULD BE PROOFROLLED. THE TOP 8" OF SUBGRADE BE COMPACTED TO AT LEAST 98% OF MAXIMUM DENSITY AT UM MOISTURE CONTENT. ANY AREA WHICH PUMPS OR RUTS SSIVELY SHOULD BE UNDERCUT AND REPLACED WITH A CLEAN, OR CLAYEY SAND HAVING A UNIFIED SOIL CLASSIFICATION OF SP, R SC. FILL MATERIAL 5" OUTSIDE OF BUILDING AREAS SHALL THEN ACED IN LAYERS NOT TO EXCEED 8" AND COMPACTED TO AT 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM 8) WITH THE UPPER 12 INCHES OF SUBGRADE BEING COMPACTED 3% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. FILL RIALS WITHIN BUILDING AREAS TO A LINE OUTSIDE THE BUILDING S SHALL BE PLACED IN LAYERS NOT TO EXCEED 8" AND ACTED TO AT LEAST 98% OF THE STANDARD PROCTOR MAXIMUM DENSITY (ASTM D-698) WITH THE UPPER 12 INCHES OF SUBGRADE COMPACTED IN 6 INCH LAYERS TO 100% OF THE STANDARD	NOTES AND DETAIL NHRMC EMPLOYEE WITH PEDESTRIAN 2026 S. 16TH STREE
PROCT IS TO SHOUL MAXIM THE R WITH O SECUR OTHER MOISTI MANNE STRUC 9. LAY TO CO	TOR MAXIMUM DRY DENSITY. IN AREAS WHERE NO STRUCTURAL FILL BE PLACED THE UPPER 12 INCHES OF IN-PLACE SUBGRADE LD BE COMPACTED TO AT LEAST 98% OF THE STANDARD PROCTOR IUM DRY DENSITY. IF THE MATERIAL IS TOO DRY TO COMPACT TO REQUIRED DENSITY EACH LAYER SHALL BE WETTED IN ACCORDANCE COMPACTION REQUIREMENTS. IF THE MATERIAL IS TOO WET TO RE PROPER COMPACTION, IT SHALL BE HARROWED REPEATEDLY OR RWISE AERATED WITH SUITABLE EQUIPMENT UNTIL OPTIMUM URE CONTENT IS OBTAINED. FILL SHALL BE PLACED IN SUCH A ER THAT THE SURFACE WILL DRAIN READILY AT ALL TIMES. SEE CTURAL NOTES AND SOILS REPORT FOR ADDITIONAL REQUIREMENTS. YOUT: THE CONTRACTOR SHALL PROVIDE ALL LAYOUT REQUIRED DNSTRUCT HIS WORK.	OWNER/DEVELOPER NHRMC P.O. BOX 9000 WILMINGTON, NC 28402 910 343-2788
PROTE 11. EX	ECTION OF EXISTING UTILITIES DURING CONSTRUCTION.	N N N N N N N N N N N N N N N N N N N
	EL UNDERWOOD AND ASSOCIATES, P.A. HE CONTRACTOR SHALL VERIFY DIMENSIONS AT JOBSITE.	
RELOC	HE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF CATION OR DISCONNECTION OF ALL EXISTING UTILITIES WITH CABLE AGENCIES AND AUTHORITIES.	
	LL PAVEMENT AND BASE MATERIALS AND WORKMANSHIP SHALL DRM TO NCDOT STANDARDS.	J
AND S	ATER AND SEWER SERVICES SHALL BE INSTALLED TO MEET LOCAL STATE PLUMBING CODES. METER AND TAPS SHALL MEET ALL LOCAL REMENTS.	RD. NW C 284200 287-5900
	LL AREAS SHALL BE GRADED FOR POSITIVE DRAINAGE. EE SOILS REPORT FOR ADDITIONAL REQUIREMENTS.	ERS P.C. LITILE RIVER RD. NW ASH, NC 28420 PHONE (910) 287-5900
18. CC	ONTRACTOR SHALL NOTE THAT EARTHWORK QUANTITIES ARE HIS DNSIBILITY. PLANS DO NOT REPRESENT A BALANCED EARTHWORK	NEERS PHON
19. RE	EINF. CONC. PIPE SHALL BE CLASS III W/RUBBER GASKETED JOINT OR NECK". INSTALL PER MANUFACTURER'S REQUIREMENTS.	NGINH 1429 ASH-
PAINT	SE WHITE LANE MARKING PAINT FOR ALL PAVEMENT MARKINGS. SHALL BE A CHLORINATED RUBBER ALKYD, FS TT-P-115, TYPE CTORY MIXED, QUICK DRYING, NON-BLEEDING.	「山
	EFER TO THE PLUMBING DRAWINGS FOR LOCATION AND INVERTS OF WASTE, WATER AND ROOF DRAIN LINES.	S & JLTING 8, SUITE 102 28403
		<b>VORRIS</b> 
		- CO INGTON E (910) 3
		2602 IR WILMI PHON
		4
RAFFIC RATED PERVIOUS	For each open utility cut of City streets, a \$325 permit shall be required from the	
ATERIAL. 6" TYPICAL.	City prior to occupancy and/or project acceptance.	Licence #C-3641
6" #57 WASHED STONE.	VILMINGTON NORTH CAROLINA	19135
GEOTEXTILE NON-WOVEN	Public Services   Engineering Division  APPROVED STORMWATER MANAGEMENT PLAN	des. JST ckd. JPN drwn. NKS
SOIL SUBGRADE	Date: Permit #	date 4/8/20
	Approved Construction Plan	
	Date: 7/27/20 # 2020015 SWP #: 2017052R1	Said Beduced
MATERIALS SHALL BE INSTALLED	PO, RC, BM, MB, CW	
TION MAY VARY DEPENDING UPON	NCDENR PWSS WATER PERMIT #:	
NOT TO SCALE	WATER CAPACITY:GPD DWQ SEWER PERMIT #: SEWER CAPACITY:GPD	C5.3
EMENT SECTION PC-2	SEWER SHED # AND PLANT:	

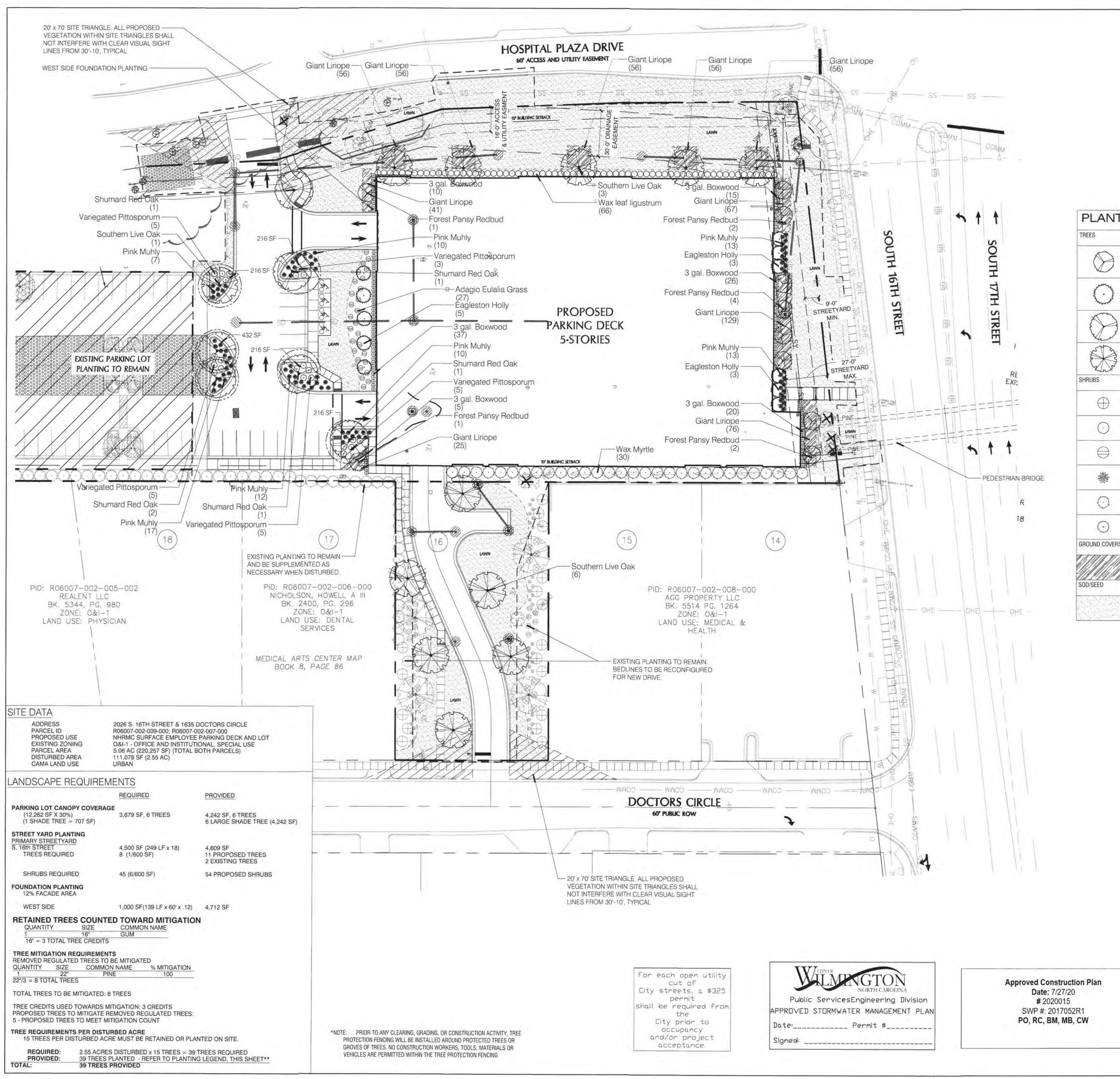
SITE WORK NOTES:

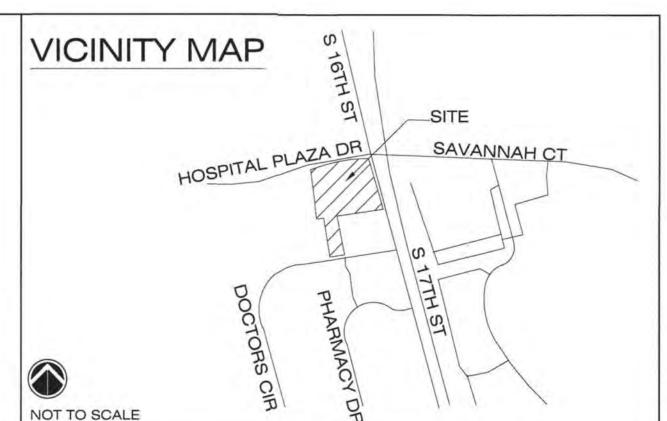
1. THE CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH



55 NHRMC Parking Deck - Ped Bridge/19135 Plans\dwg current\19135.master.r7.dwg (19135.master) Plotted on: May 21, 2020 - 8:00am b

	ECK ON, N. C.
	te ee parking di n Bridge eet wilmingt
	FIRE TRUCK ROUTE NHRMC EMPLOYEE PARKING DECK WITH PEDESTRIAN BRIDGE 2026 S. 16TH STREET WILMINGTON, N. C.
	OWNER/DEVELOPER NHRMC P.O. BOX 9000 WILMINGTON, NC 28402 910 343-2788
	OWNE NHRMC P.O. BO WILMIN 910 343
	TUNSTALL ENGINEERS P.C. 1429 ASH-LITILE RIVER RD. NW ASH, NC 28420 PHONE (910) 287-5900
	<b>NORRIS &amp; TU</b> – CONSULTING ENG 2602 IRON GATE DR., SUITE 102 1429 WILMINGTON, NC 28403 PHONE (910) 343-9653
For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.	Licence #C-3641
Public Services       • Engineering Division         APPROVED STORMWATER MANAGEMENT PLAN         Date:          Permit #         Signed:	19135 Des. JST ckd. JPN drwn. NKS date 5/21/20
Approved Construction Plan Date: 7/27/20 # 2020015 SWP #: 2017052R1 PO, RC, BM, MB, CW	Sulfietuded
NCDENR PWSS WATER PERMIT #:	C54



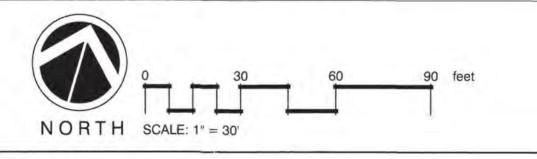


## PLANT SCHEDULE

	BOTANICAL / COMMON NAME	CONT	CAL	RANGE	MIN, REQ. SIZE		QTY
	Cercis c. "Forest Pansy" TM / Forest Pansy Redbud	B & B	3" CAL		2-2.5" CAL.		10
	llex x a. `Eagleston` / Eagleston Holly	B&B	3" CAL		2-2.5" CAL.		11
}	Quercus shumardii / Shumard Red Oak	B & B	3" CAL		2-2.5" CAL.		6
r F	Quercus virginiana / Southern Live Oak	B & B	3" CAL		2-2.5" CAL.		12
	BOTANICAL / COMMON NAME	SIZE	RANGE	MIN, REQ. SIZE			QTY
-	Buxus m. `Wintergreen` / 3 gal. Boxwood	3 gal	12-18" HT	12" HT			115
	Ligustrum j. "Recurvifolium" / Wax leaf ligustrum	7 gal	30-36" HT	12" HT			66
	Miscanthus s. `Adagio` / Adagio Eulalia Grass	3 gal	18-24" HT	12" HT		-	27
	Muhlenbergia capillaris / Pink Muhly	3 gal	18-24" HT	12" HT			86
	Myrica cerifera / Wax Myrtle	25 gal	5-6° HT	12" HT			30
	Pittosporum t. "Variegata" / Variegated Pittosporum	3 gal	18-24" HT	12" HT			23
RS	BOTANICAL / COMMON NAME	SIZE	RANGE			SPACING	QTY
	Liriope gigantea / Giant Liriope	1 GAL	12-18" HT			24" o.c.	618
	BOTANICAL / COMMON NAME	SIZE	RANGE			SPACING	QTY
	Cynodon dactylon / Bermuda Grass	sod					

## SYMBOL LEGEND STREETYARD PLANTING AREA SITE TRIANGLE, TYP. ----17 EXISTING TREES TO REMAIN WITH TREE PROTECTION FENCING, REFER TO ENGINEER'S 0 EXISTING PARKING LOT PLANS FOR TREE PROTECTION FENCE DETAIL 3140 / EXISTING TREES TO BE ---- LIMIT OF DISTURBANCE N REMOVED TREES UTILIZED TO MEET PARKING LOT ISLAND SHADE REQUIREMENTS GENERAL PLANTING NOTES THIS WORK INCLUDES, BUT IS NOT LIMITED TO THE FURNISHING OF ALL LABOR, MATERIALS, EQUIPMENT, FINAL GRADING, SEEDING, SOIL AMENDMENTS, ETC., AS MAY BE REQUIRED FOR A COMPLETE INSTALLATION. QUANTITIES SHOWN IN PLANT LISTS ARE FOR CONVENIENCE ONLY. PLANS SHALL GOVERN. 3. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN PLANT LOCATIONS OR INSUFFICIENT PLANT QUANTITIES DUE TO DIFFERENCES IN PLAN AND ACTUAL FIELD CONDITIONS. ALL TREE AND SHRUB MATERIAL SPECIFIED MUST MEET STANDARD INDUSTRY SPECIFICATIONS FOR THE CONTAINER SIZE INDICATED. DOWNSIZING OR SUBSTITUTION OF PLANT MATERIAL WITHOUT PRIOR APPROVAL OF LANDSCAPE ARCHITECT WILL NOT BE ALLOWED. ALL LANDSCAPE AREAS SHALL BE GRADED TO A SMOOTH EVEN SURFACE PRIOR TO ANY PLANT INSTALLATION. ALL PLANT MATERIALS SHALL BE INSTALLED USING GOOD HORTICULTURAL PRACTICES IN ACCORDANCE WITH THE PLANS AND DETAILS. TREES SHALL NOT BE PLANTED CLOSER THAN FOUR (4) FEET FROM ANY WALKWAY OR PUBLIC SIDEWALK EXCEPT WHERE TREE WELLS OR PARKWAYS ARE PROVIDED IN THE SIDEWALK AREA. ALL TREE PLANTED WITHIN FIVE (5) FEET OF WALKS OR PUBLIC UTILITIES SHALL RECEIVE DEEP ROOT BARRIERS. TREE LOCATIONS SHOWN ON PLAN MAY REQUIRE ADJUSTMENT IN THE FIELD. WHENEVER FEASIBLE, TREES SHOULD BE PLANTED A MINIMUM OF TEN (10) FEET FROM ALL UNDERGROUND UTILITIES, STREETLIGHTS, HYDRANTS, AND OUT OF DRAINAGE FLOW LINES. SHOULD THIS NOT BE POSSIBLE, CONTACT THE LANDSCAPE ARCHITECT FOR DECISION ON PLACEMENT. 8. ALL TREES IN TURF AREAS SHALL HAVE 12" MIN. CLR. CIRCUMFERENCE AROUND THE TRUNK BASE, PROVIDE 2" MIN. THK. MULCH AT BASE OF TRUNK. GROUNDCOVER TYPE SHOWN SHALL BE PLANTED IN ALL SHRUB AREAS AS SPECIFIED ON PLANS. GROUNDCOVER SHALL BE PLANTED AT 8" ON- CENTER UNIFORM TRIANGULAR SPACING, AND SHALL BE CONTINUOUS UNDER ALL TREE AND SHRUB MASSES AS SHOWN ON PLAN.

 MATURE PLANTINGS SHALL NOT INTERFERE WITH UTILITIES AND TRAFFIC SIGHT LINES.
 ALL PLANTING AREAS SHALL BE MULCHED WITH PINESTRAW, EXCEPT FOR AREAS PLANTED WITH GROUNDCOVER. ALL AREAS PLANTED WITH GROUNDCOVER SHALL BE MULCHED WITH HARDWOOD MULCH.



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Revisio 2020-04-03: 2020-04-13: BASE 2020-05-01:	UPDATE UPDATE	PER ENG	SINEEP	IS REVISED
CLIENT	NHRMC	P.O. BOX 9000	WILMINGTON, NC 28402	(910) 343-2788
PROJECT	NHRMC EMPLOYEE PARKING DECK	2026 S. 16TH STREET	WILMINGTON, NC	LANDSCAPE PLANS
CO	NSTI S	RUC ET	CTI	ON
Date: Phase Job N Desig Draw Chec	e: lumb ined l n by:	by: by:	03/	17/2020 680-19 MLD MAS JWW

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