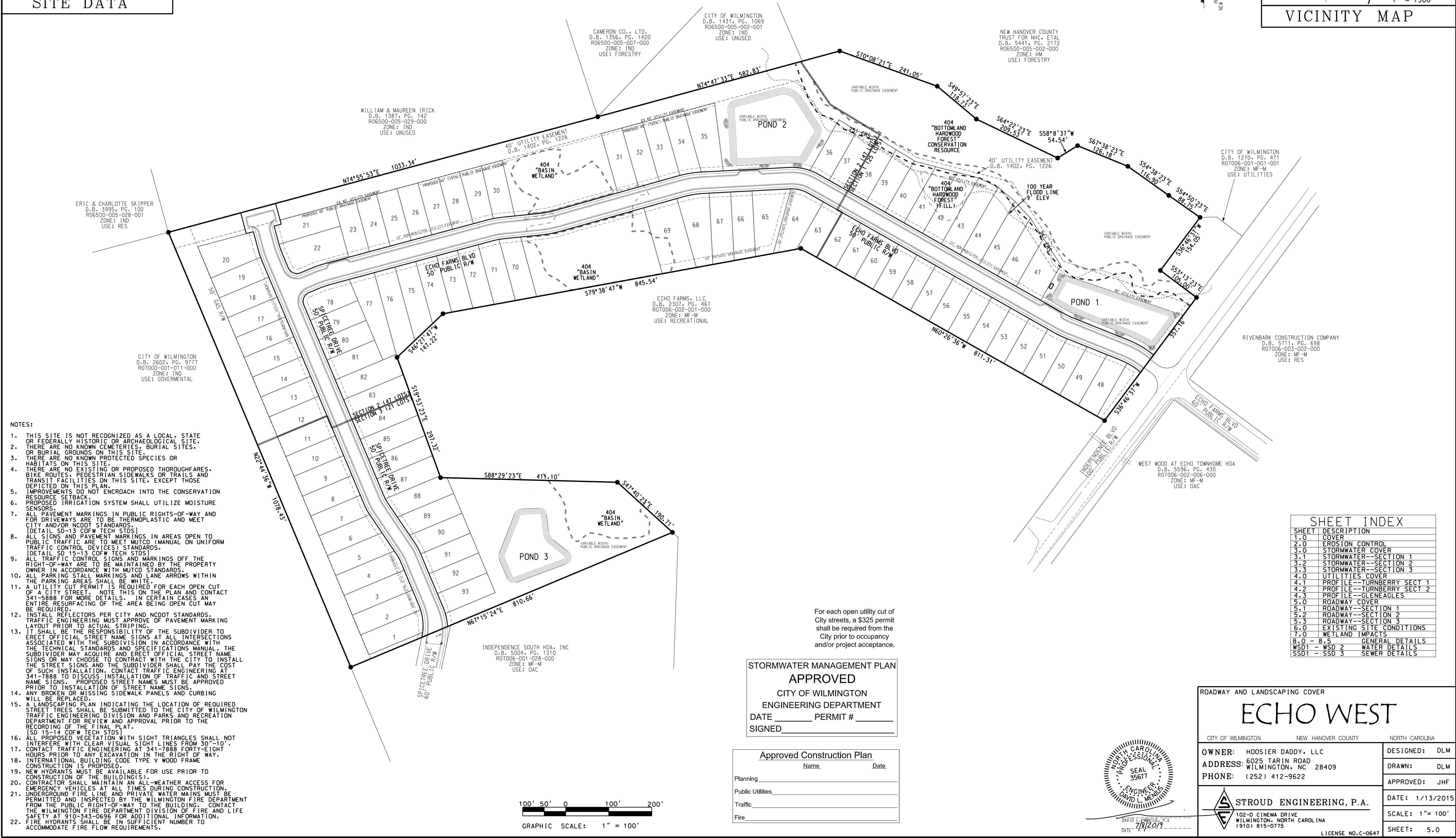
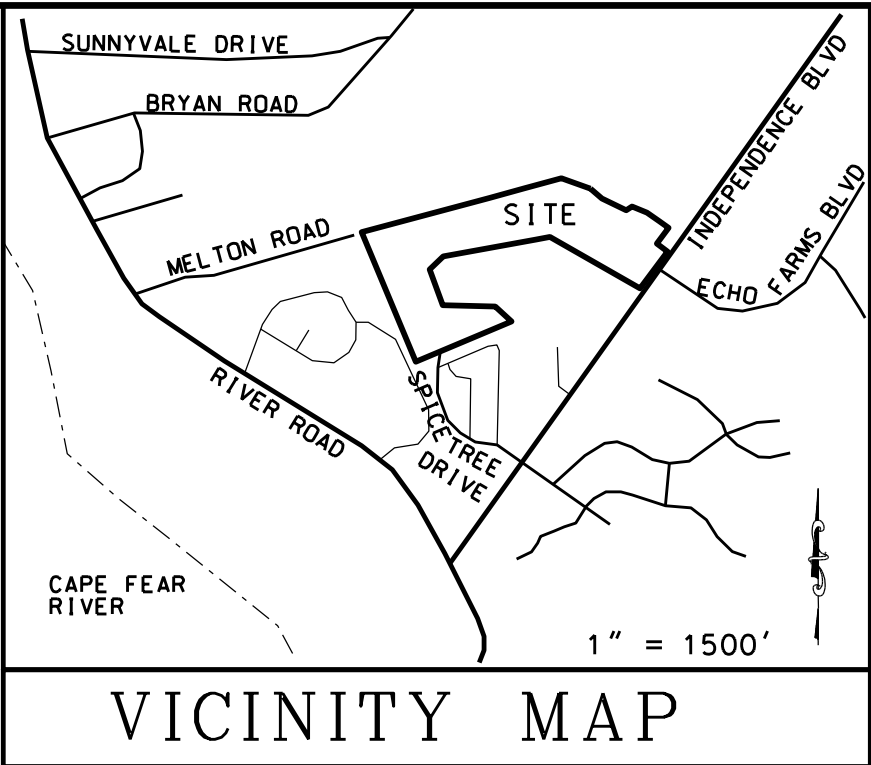


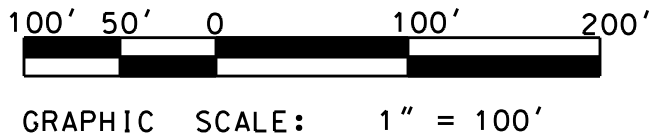
TRACT AREA--31.27 AC
--1,362,275 SF
ZONING--MF-M
PROPOSED UNITS--93
UNITS PER ACRE--3.0
MINIMUM LOT SIZE--5,928 SF
TAX PIN--R07006-001-005-000
DEED BOOK/PAGE--R07006-002-021-000
CAMA LUC--222/2946
PROPOSED BUA--521,549 SF
% BUA--11.97 AC
RECIEVING STREAM--BARNARDS CREEK
CLASSIFICATION--C:SW
SETBACKS--
FRONT--15
REAR--15
SIDE--5
CORNER--10
MAX HEIGHT--35

BOUNDARY
WETLANDS
FLOOD LINE
EASEMENT
EX CONTOURS
EX SEWER
PROP SEWER
EX WATER
PROP WATER
STORM DRAIN
SILT FENCE
TREE FENCE
& L.O.D.
LIMITS OF
DISTURBANCE
LEGEND

SITE DATA



- NOTES:
- THIS SITE IS NOT RECOGNIZED AS A LOCAL, STATE OR FEDERALLY HISTORIC OR ARCHAEOLOGICAL SITE.
 - THERE ARE NO KNOWN CEMETERIES, BURIAL SITES, OR BURIAL GROUNDS ON THIS SITE.
 - THERE ARE NO KNOWN PROTECTED SPECIES OR HABITATS ON THIS SITE.
 - THERE ARE NO EXISTING OR PROPOSED THOROUGHFARES, BIKE ROUTES, PEDESTRIAN SIDEWALKS OR TRAILS AND TRANSIT FACILITIES ON THIS SITE, EXCEPT THOSE DEPICTED ON THIS PLAN.
 - IMPROVEMENTS DO NOT ENCRUCH INTO THE CONSERVATION RESOURCE SETBACK.
 - PROPOSED IRRIGATION SYSTEM SHALL UTILIZE MOISTURE SENSORS.
 - ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDDOT STANDARDS.
 - ALL SIGNS AND PAVEMENT MARKINGS IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) STANDARDS (DETAIL SD 15-13 CDFW TECH STDS).
 - 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.
 - A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. NOTE THIS ON THE PLAN AND CONTACT 341-5888 FOR MORE DETAILS. IN CERTAIN CASES AN ENTIRE RESURFACING OF THE AREA BEING OPEN CUT MAY BE REQUIRED.
 - INSTALL REFLECTORS PER CITY AND NCDDOT STANDARDS. TRAFFIC ENGINEERING MUST APPROVE OF PAVEMENT MARKING LAYOUT PRIOR TO ACTUAL STRIPING.
 - 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 OBTAIN 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 341-1888 TO DISCUSS INSTALLATION OF TRAFFIC AND STREET NAME SIGNS. PROPOSED STREET NAMES MUST BE APPROVED PRIOR TO INSTALLATION OF STREET NAME SIGNS.
 - ANY BROKEN OR MISSING SIDEWALK PANELS AND CURBING WILL BE REPLACED.
 - A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEERING DIVISION AND PARKS AND RECREATION DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE RECORDING OF THE FINAL PLAT.
 - SD 15-14 CDFW TECH STDS.
 - ALL PROPOSED VEGETATION WITH SIGHT TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30'-10'.
 - CONTACT TRAFFIC ENGINEERING AT 341-1888 FORTY-EIGHT HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT OF WAY.
 - INTERNATIONAL BUILDING CODE TYPE V WOOD FRAME CONSTRUCTION IS PROPOSED.
 - NEW HYDRANTS MUST BE AVAILABLE FOR USE PRIOR TO CONSTRUCTION OF THE BUILDING(S).
 - CONTRACTOR SHALL MAINTAIN AN ALL-WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
 - UNDERGROUND FIRE LINE AND PRIVATE WATER MAINS MUST BE PERMITTED AND INSPECTED BY THE WILMINGTON FIRE DEPARTMENT FROM THE PUBLIC RIGHT-OF-WAY TO THE BUILDING. CONTACT THE WILMINGTON FIRE DEPARTMENT DIVISION OF FIRE AND LIFE SAFETY AT 910-343-0696 FOR ADDITIONAL INFORMATION.
 - FIRE HYDRANTS SHALL BE IN SUFFICIENT NUMBER TO ACCOMMODATE FIRE FLOW REQUIREMENTS.

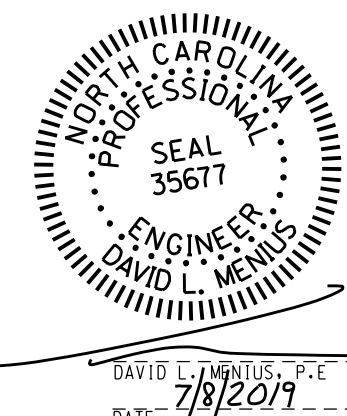


For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

STORMWATER MANAGEMENT PLAN
APPROVED
CITY OF WILMINGTON
ENGINEERING DEPARTMENT
DATE _____ PERMIT # _____
SIGNED _____

Approved Construction Plan		
Name	Date	
Planning		
Public Utilities		
Traffic		
Fire		

SHEET INDEX	
SHEET	DESCRIPTION
1.0	COVER
2.0	EROSION CONTROL
3.0	STORMWATER COVER
3.1	STORMWATER--SECTION 1
3.2	STORMWATER--SECTION 2
3.3	STORMWATER--SECTION 3
4.0	UTILITIES COVER
4.1	PROFILE--TURNBERRY SECT 1
4.2	PROFILE--TURNBERRY SECT 2
4.3	PROFILE--GLENEAGLES
5.0	ROADWAY COVER
5.1	ROADWAY--SECTION 1
5.2	ROADWAY--SECTION 2
5.3	ROADWAY--SECTION 3
6.0	EXISTING SITE CONDITIONS
7.0	WETLAND IMPACTS
8.0 - 8.5	GENERAL DETAILS
WSD1 - WSD 2	WATER DETAILS
SSD1 - SSD 3	SEWER DETAILS



ROADWAY AND LANDSCAPING COVER

ECHO WEST

CITY OF WILMINGTON NEW HANOVER COUNTY NORTH CAROLINA

OWNER: HOOSIER DADDY, LLC
ADDRESS: 6025 TARIN ROAD
PHONE: (252) 412-9622

DESIGNED: DLM
DRAWN: DLM
APPROVED: JHF

DATE: 1/13/2015
SCALE: 1"= 100'
SHEET: 5.0

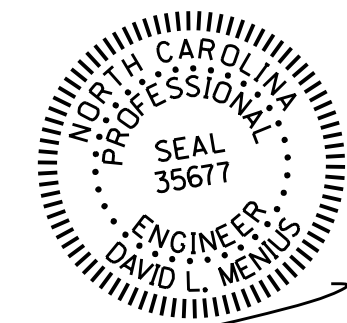
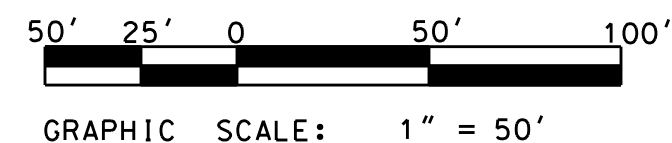
STROUD ENGINEERING, P.A.
102-D CINEMA DRIVE
WILMINGTON, NORTH CAROLINA
(910) 815-0775
LICENSE NO. C-0647



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

STORMWATER MANAGEMENT PLAN
APPROVED
CITY OF WILMINGTON
ENGINEERING DEPARTMENT
DATE _____ PERMIT # _____
SIGNED _____

Approved Construction Plan	
Name	Date
Planning	
Public Utilities	
Traffic	
Fire	



DATE: 7/8/2015

SECTION 1 ROADWAY AND LANDSCAPING

ECHO WEST

CITY OF WILMINGTON NEW HANOVER COUNTY NORTH CAROLINA

OWNER: HOOSIER DADDY, LLC
ADDRESS: 6025 TARIN ROAD
WILMINGTON, NC 28409
PHONE: (252) 412-9622

DESIGNED: DLM
DRAWN: DLM
APPROVED: JHF



STROUD ENGINEERING, P.A.

102-D CINEMA DRIVE
WILMINGTON, NORTH CAROLINA
(910) 815-0775


LICENSE NO. C-0647


DATE: 1/13/2015
SCALE: 1" = 50'
SHEET: 5.1

STORMWATER MANAGEMENT PLAN
APPROVED
CITY OF WILMINGTON
ENGINEERING DEPARTMENT
DATE _____ PERMIT # _____
SIGNED _____

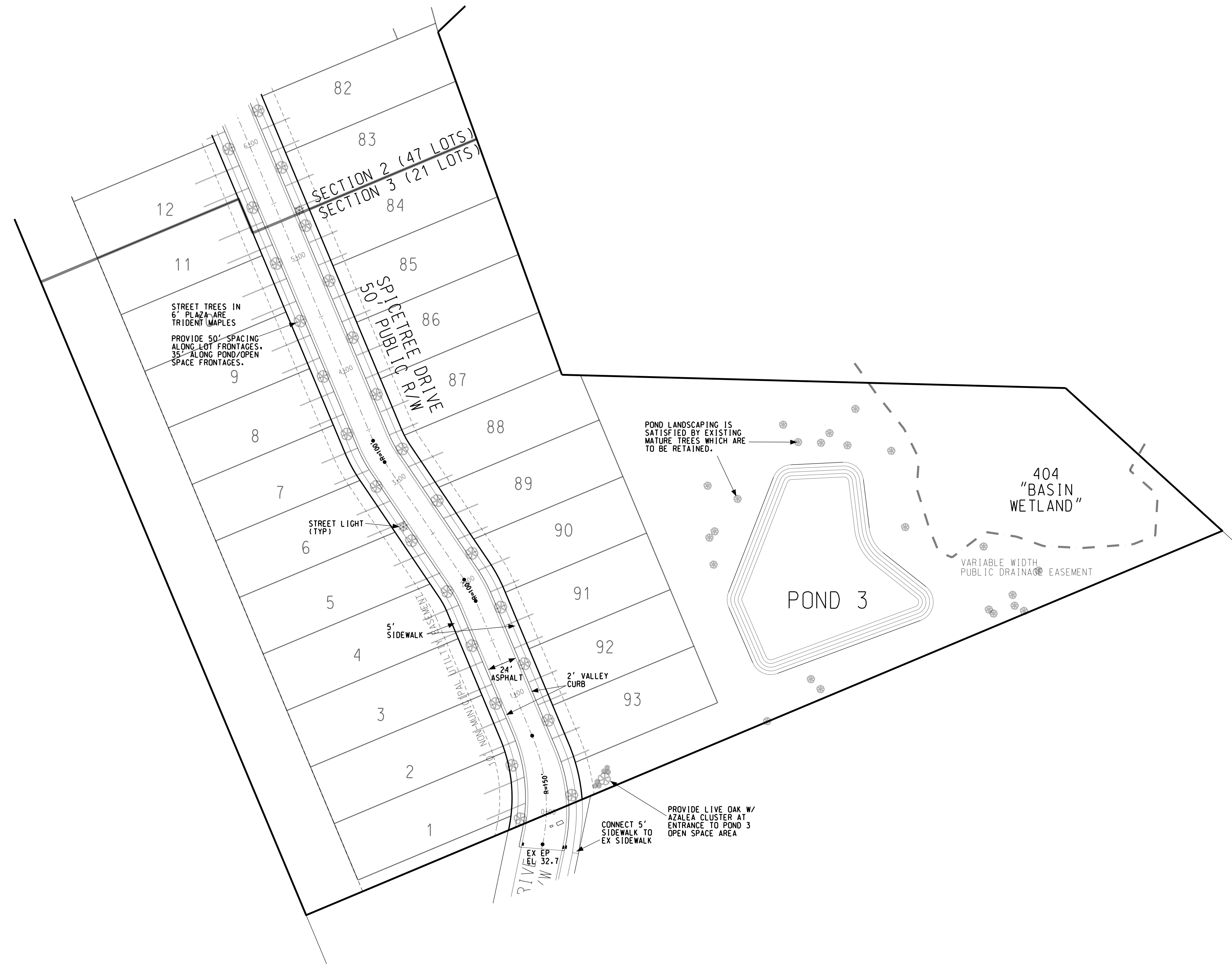
	Name	Date
Planning		
Public Utilities		
Traffic		
Fire		

ECHO WEST

CITY OF WILMINGTON		NEW HANOVER COUNTY	NORTH CAROLINA
OWNER: HOOSIER DADDY, LLC ADDRESS: 6025 TARIN ROAD WILMINGTON, NC 28409 PHONE: (252) 412-9622			DESIGNED: DRAWN: APPROVED:
 STROUD ENGINEERING, P.A. 102-D CINEMA DRIVE WILMINGTON, NORTH CAROLINA (910) 815-0775			DATE: 1/13/14 SCALE: 1"=1'-0" SHEET: 5 of 5
LICENSE NO. C-0647			



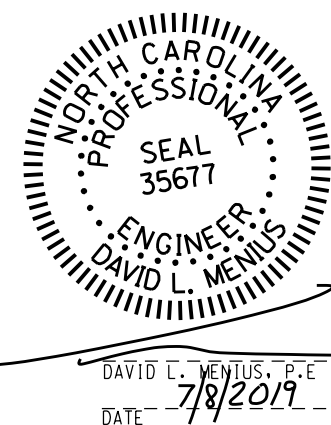
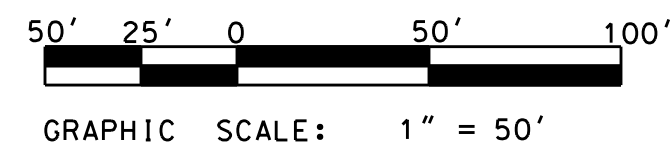
DAVID L. MENIUS, P.E.
DATE: 7/8/2019



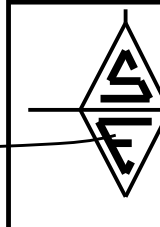
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STORMWATER MANAGEMENT PLAN
APPROVED
CITY OF WILMINGTON
ENGINEERING DEPARTMENT
DATE _____ PERMIT # _____
SIGNED _____

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



SECTION 3 ROADWAY AND LANDSCAPING		
ECHO WEST		
CITY OF WILMINGTON	NEW HANOVER COUNTY	NORTH CAROLINA
OWNER: HOOSIER DADDY, LLC	DESIGNED: DLM	
ADDRESS: 6025 TARIN ROAD	DRAWN: DLM	
PHONE: (252) 412-9622	APPROVED: JHF	
DATE: 1/13/2015		
SCALE: 1" = 50'		
SHEET: 5.3		

 **STROUD ENGINEERING, P.A.**
102-D CINEMA DRIVE
WILMINGTON, NORTH CAROLINA
(910) 815-0775
LICENSE NO. C-0647