

**U.S. ARMY CORPS OF ENGINEERS
WILMINGTON DISTRICT**

Action Id. SAW-2003-20611 County: Johnston U.S.G.S. Quad: NC-Selma

GENERAL PERMIT (REGIONAL AND NATIONWIDE) VERIFICATION

Permittee: Town of Smithfield
Michael Scott
Address: 306 South Second Street
Smithfield, NC 27577
Telephone Number: 919-934-2116
E-mail: townhalladmin@smithfield-nc.com

| | | | |
|------------------|--------------------|--------------|--|
| Size (acres) | <u>7.2 acres</u> | Nearest Town | <u>Smithfield</u> |
| Nearest Waterway | <u>Neuse River</u> | River Basin | <u>Neuse</u> |
| USGS HUC | <u>03020201</u> | Coordinates | Latitude: <u>35.50923</u> Longitude: <u>-78.35075</u> |

Location description: The project area consists of a constructed stormwater wetland facility that is located west of Second Street, north of Riverside Drive, and south of Church Street in the Town of Smithfield, Johnston County, North Carolina.

Description of projects area and activity: This verification authorizes the temporary discharge of fill material into 10 linear feet of stream in order to excavate accumulated sediment that has built up behind a stream diversion wall and the temporary discharge of fill material along 30 linear feet of stream bank in order to repair a breached portion of the stormwater wetland facility's original berm wall that failed during high flows resulting from Hurricane Matthew.

Applicable Law(s): Section 404 (Clean Water Act, 33 USC 1344)
 Section 10 (Rivers and Harbors Act, 33 USC 403)

Authorization: **NWP 3. Maintenance**

SEE ATTACHED NWP GENERAL, REGIONAL, AND/OR SPECIAL CONDITIONS

Your work is authorized by the above referenced permit provided it is accomplished in strict accordance with the enclosed Conditions, your application signed and dated 10/24/2018, and the enclosed plans (hand sketch on the Stormwater Wetland Facility Layout and Grading Plan sheet C1) submitted on 10/26/2018. Any violation of the attached conditions or deviation from your submitted plans may subject the permittee to a stop work order, a restoration order, a Class I administrative penalty, and/or appropriate legal action.

This verification will remain valid until the expiration date identified below unless the nationwide authorization is modified, suspended or revoked. If, prior to the expiration date identified below, the nationwide permit authorization is reissued and/or modified, this verification will remain valid until the expiration date identified below, provided it complies with all requirements of the modified nationwide permit. If the nationwide permit authorization expires or is suspended, revoked, or is modified, such that the activity would no longer comply with the terms and conditions of the nationwide permit, activities which have commenced (i.e., are under construction) or are under contract to commence in reliance upon the nationwide permit, will remain authorized provided the activity is completed within twelve months of the date of the nationwide permit's expiration, modification or revocation, unless discretionary authority has been exercised on a case-by-case basis to modify, suspend or revoke the authorization.

Activities subject to Section 404 (as indicated above) may also require an individual Section 401 Water Quality Certification. You should contact the NC Division of Water Resources (telephone 919-807-6300) to determine Section 401 requirements.

For activities occurring within the twenty coastal counties subject to regulation under the Coastal Area Management Act (CAMA), prior to beginning work you must contact the N.C. Division of Coastal Management **Morehead City, NC, at (252) 808-2808.**

This Department of the Army verification does not relieve the permittee of the responsibility to obtain any other required Federal, State or local approvals/permits.

If there are any questions regarding this verification, any of the conditions of the Permit, or the Corps of Engineers regulatory program, please contact **Ross Sullivan** at **919-554-4884 ext. 25** or **roscoe.l.sullivan@usace.army.mil**.

Corps Regulatory Official: _____ Date: **12/07/2018**
Expiration Date of Verification: **03/18/2022**

Action ID Number: SAW-2003-20611 County: Johnston

Permittee: Town of Smithfield, Michael Scott

Project Name: Spring Branch Stormwater Wetland Facility

Date Verification Issued: 12/07/2018

Project Manager: Ross Sullivan

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

US ARMY CORPS OF ENGINEERS
WILMINGTON DISTRICT
Attn: Ross Sullivan
Raleigh Regulatory Office
U.S Army Corps of Engineers
3331 Heritage Trade Drive, Suite 105
Wake Forest, North Carolina 27587
or
roscoe.l.sullivan@usace.army.mil

Please note that your permitted activity is subject to a compliance inspection by a U. S. Army Corps of Engineers representative. Failure to comply with any terms or conditions of this authorization may result in the Corps suspending, modifying or revoking the authorization and/or issuing a Class I administrative penalty, or initiating other appropriate legal action.

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and condition of the said permit, and required mitigation was completed in accordance with the permit conditions.

Signature of Permittee

Date

SPRING BRANCH

PROPOSED STORMWATER WETLAND FACILITY INLET PIPES
(2) 40 LF 12-INCH I.D. HDPE PIPES WITH TIDEFLEX TF-1 CHECK VALVES ON OUTLET END
INV. ELEV. = 108.5
(SEE DETAILS, SH. C-4)

PROPOSED 2 FT. THICK CONCRETE STREAM DIVERSION WALL (CREST ELEV. = 111) WITH 10-INCH I.D. HDPE BASEFLOW PIPE (INV. ELEV. = 108.0)
(SEE DETAILS, SH. C-4)

PROPOSED STORMWATER WETLAND FACILITY INLET WEIR
CREST LENGTH = 40 FT.
CREST ELEV. = 110.0
(SEE DETAILS, SH. C-4)

ALLOWABLE STREAM IMPACT LENGTH = 125 LF
(REF. USACE SECTION 404 NATIONWIDE PERMIT 18)

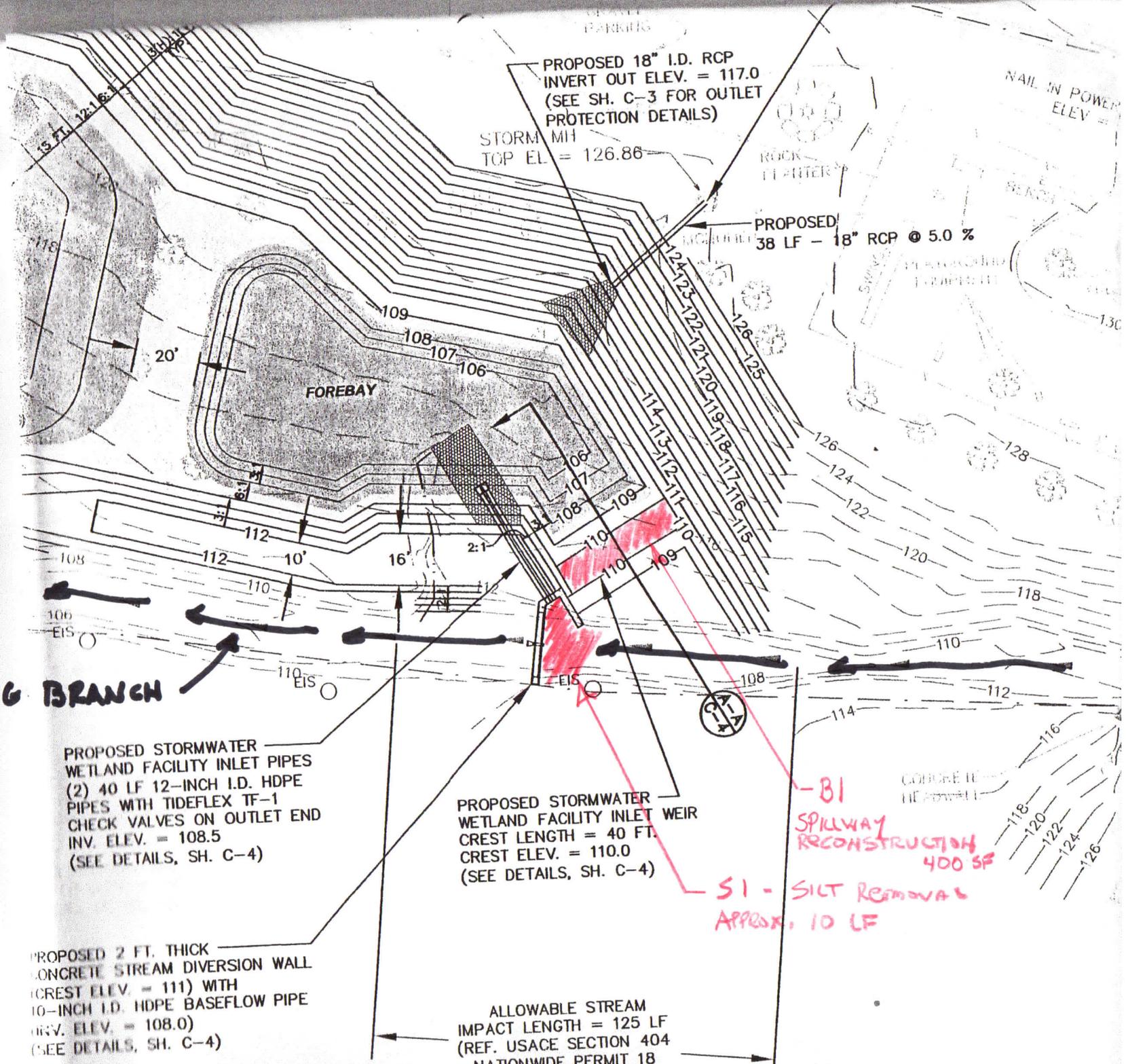
PROPOSED 18" I.D. RCP INVERT OUT ELEV. = 117.0
(SEE SH. C-3 FOR OUTLET PROTECTION DETAILS)

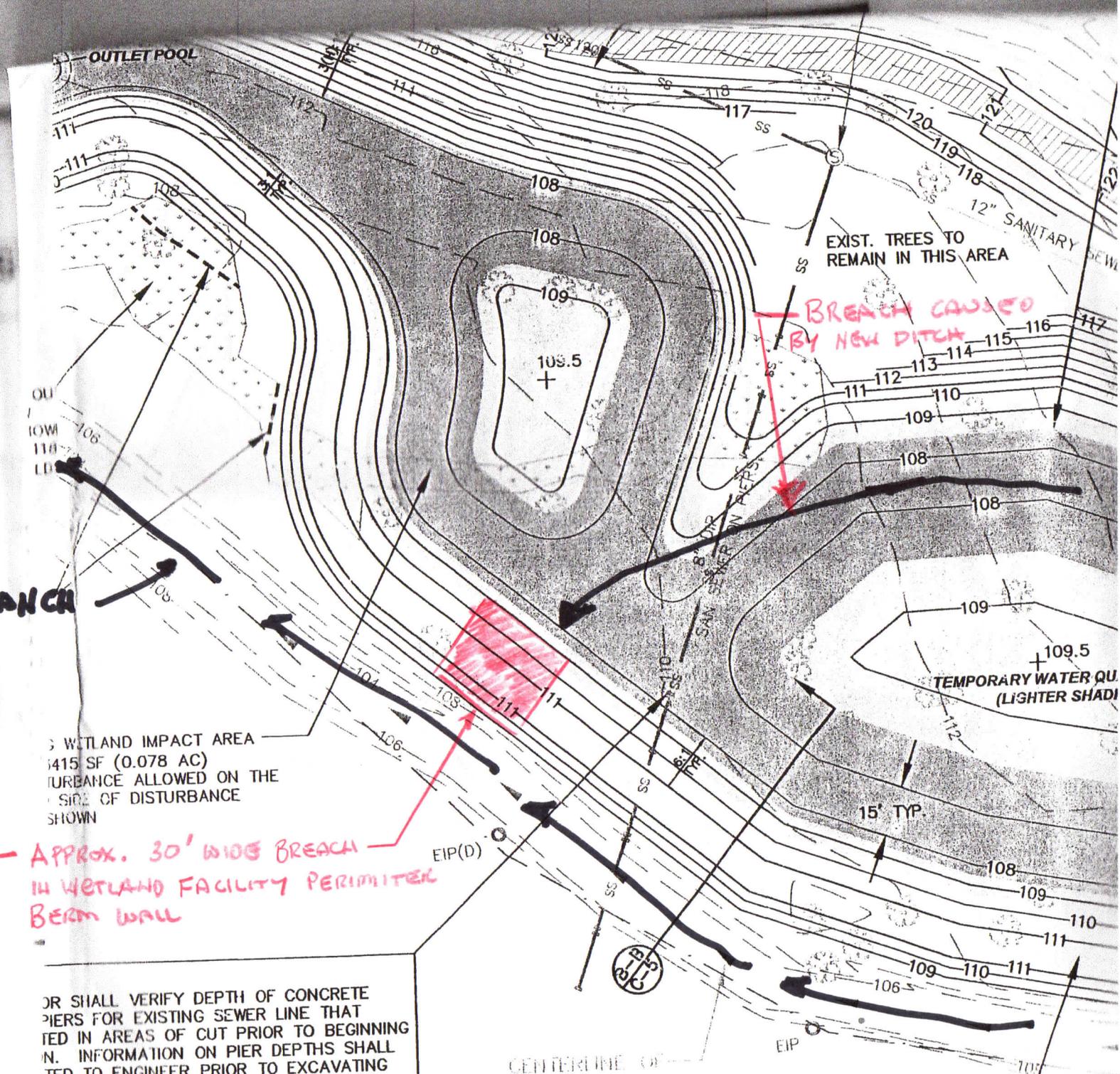
STORM MH TOP EL. = 126.86

PROPOSED 38 LF - 18" RCP @ 5.0 %

-B1
SPILLWAY RECONSTRUCTION
400 SF

S1 - SILT REMOVAL
APPROX. 10 LF





SPRING BRANCH

BREACH CAUSED BY NEW DITCH

WETLAND IMPACT AREA
 1415 SF (0.078 AC)
 TURBANCE ALLOWED ON THE
 SIDE OF DISTURBANCE
 SHOWN

**B2 - APPROX. 30' WIDE BREACH
 IN WETLAND FACILITY PERIMETER
 BERM WALL**

OR SHALL VERIFY DEPTH OF CONCRETE
 PIERS FOR EXISTING SEWER LINE THAT
 TIED IN AREAS OF CUT PRIOR TO BEGINNING
 N. INFORMATION ON PIER DEPTHS SHALL
 TED TO ENGINEER PRIOR TO EXCAVATING
 AREAS

CENTERLINE OF
 SPRING BRANCH