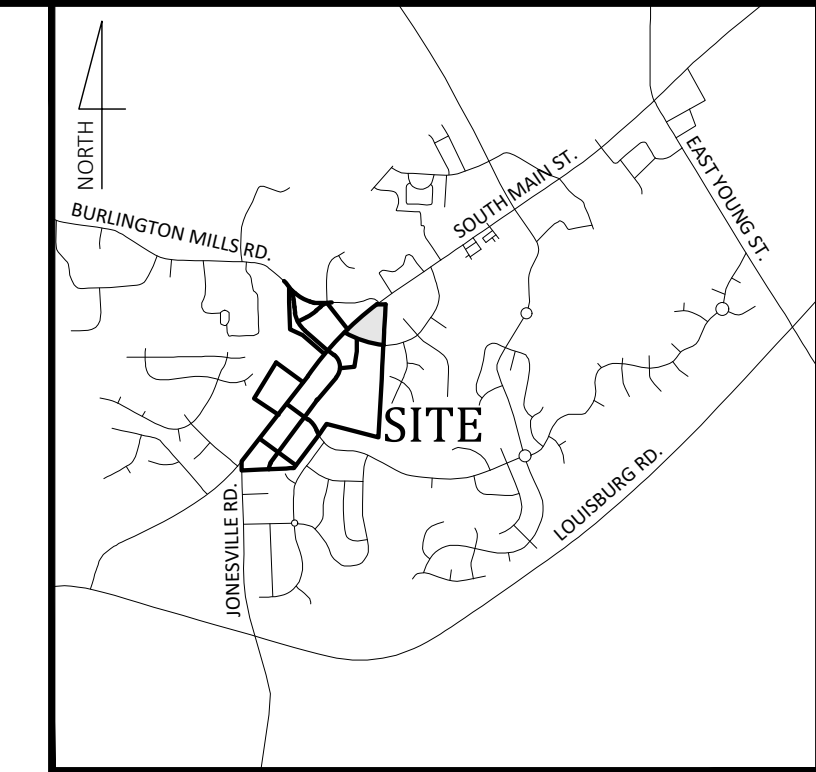


MASS GRADING / EROSION CONTROL WALLBROOK - Lot 8

S. Main St. / US-401 Business & Wall Creek Drive, Town of Rolesville, Wake County, North Carolina

Project No. CID 24-03

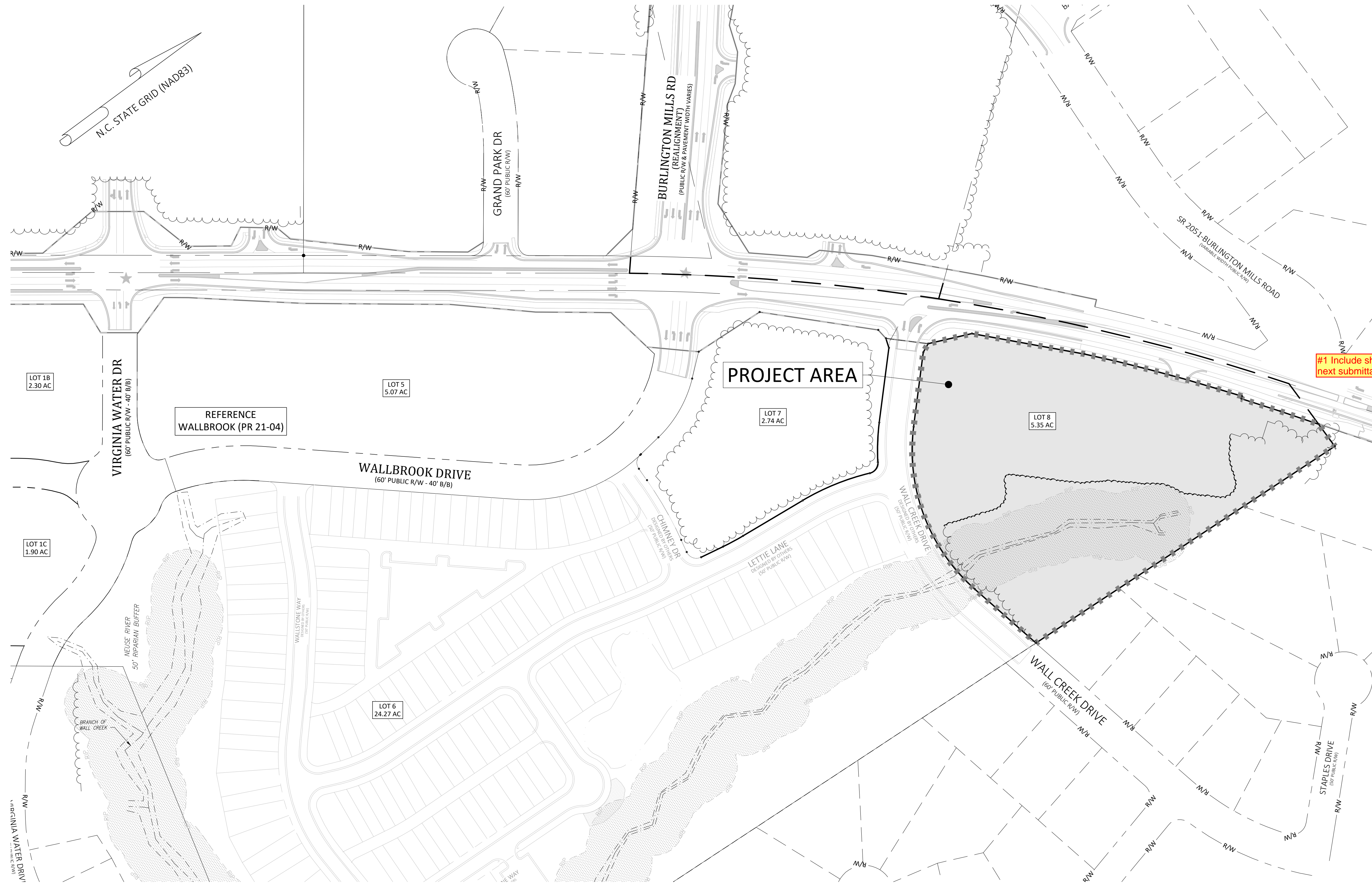
V2-
CID-24-03
Plan set



Vicinity Map
NOT TO SCALE

- Final Drawing -
Issued for Permit
Review Purposes Only

#	DATE	ISSUED FOR INITIAL REVIEW	REVISED PER REVIEW COMMENTS	DESCRIPTION
1	1-APR-24			
2	3-JUN-24			



Sheet Index

#	Title
△△ C0.1	Cover
△△ C0.2	Existing Conditions & Demolition Plan
△△ C1.0	Erosion Control Notes & Legend
△△ C1.1	Erosion Control Phase 1
△△ C1.2	Erosion Control Phase 2 & Mass Grading Plan
△ C2.1	Details
△ C2.2	Details
REF	Survey - Johnson, Mirmiran & Thompson (3 Sheets)
REF	Tree Preservation Plan - PR-21-04 REVISED (1 Sheet)

#1 Include sheets in next submittal

Site Data

PIN NUMBERS:	1758-67-1871
REAL ESTATE ID:	0509438
CURRENT ZONING:	GC-C2
ACREAGE IN PARCEL:	5.35 ACRES
ACREAGE IN PUBLIC R/W:	0.00 ACRES
TOTAL ACREAGE DISTURBED:	2.80 ACRES
WATERSHED:	Lower Neuse
RIVER BASIN:	Neuse
CURRENT USE:	VACANT / WOODED
EXISTING IMPERVIOUS:	0 SF
PROPOSED IMPERVIOUS:	0 SF
PROPOSED USE(S):	NON-RESIDENTIAL/COMMERCIAL/RETAIL
LOTS IN DEVELOPMENT:	LOT 8
REFERENCES:	DB 018103 PG 01563 BM2023 PG 01602

#2 LOD appears to have been updated. verify acreage disturbed and update as needed

Owner/Developer

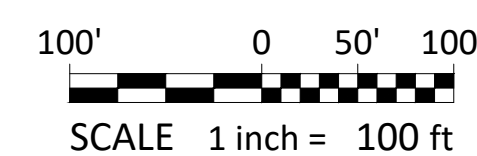
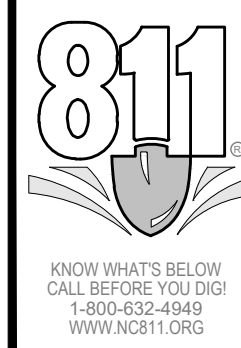
Wallbrook Landco, LLC
3 Keel St, Ste 2
Wrightsville Beach, NC

Engineer

Ark Consulting Group, PLLC
2755-B Charles Blvd
Greenville, NC
Contact: Bryan C. Fagundus, PE

COVER
WALLBROOK - LOT 8
MASS GRADING / EROSION CONTROL
Town of Rolesville Project No. CID 24-03
Rolesville, Wake County, North Carolina
S Main St. / US-401 Business & Wall Creek Drive

NC License: P-1109
ARK CONSULTING GROUP, PLLC
ENGINEERS & PLANNERS
2755-B Charles Blvd
Greenville, NC 27638
(757) 558-0888
www.arkconsultinggroup.com



EROSION AND SEDIMENT CONTROL

APPROVED PLAN
DATE _____
PERMIT NO. S-_____
Wake County Environmental Services
Sedimentation & Erosion Control
919-856-7400

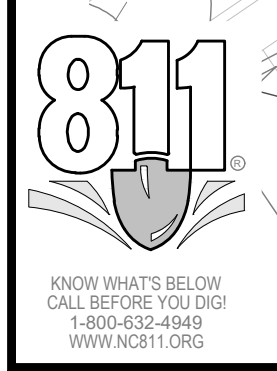
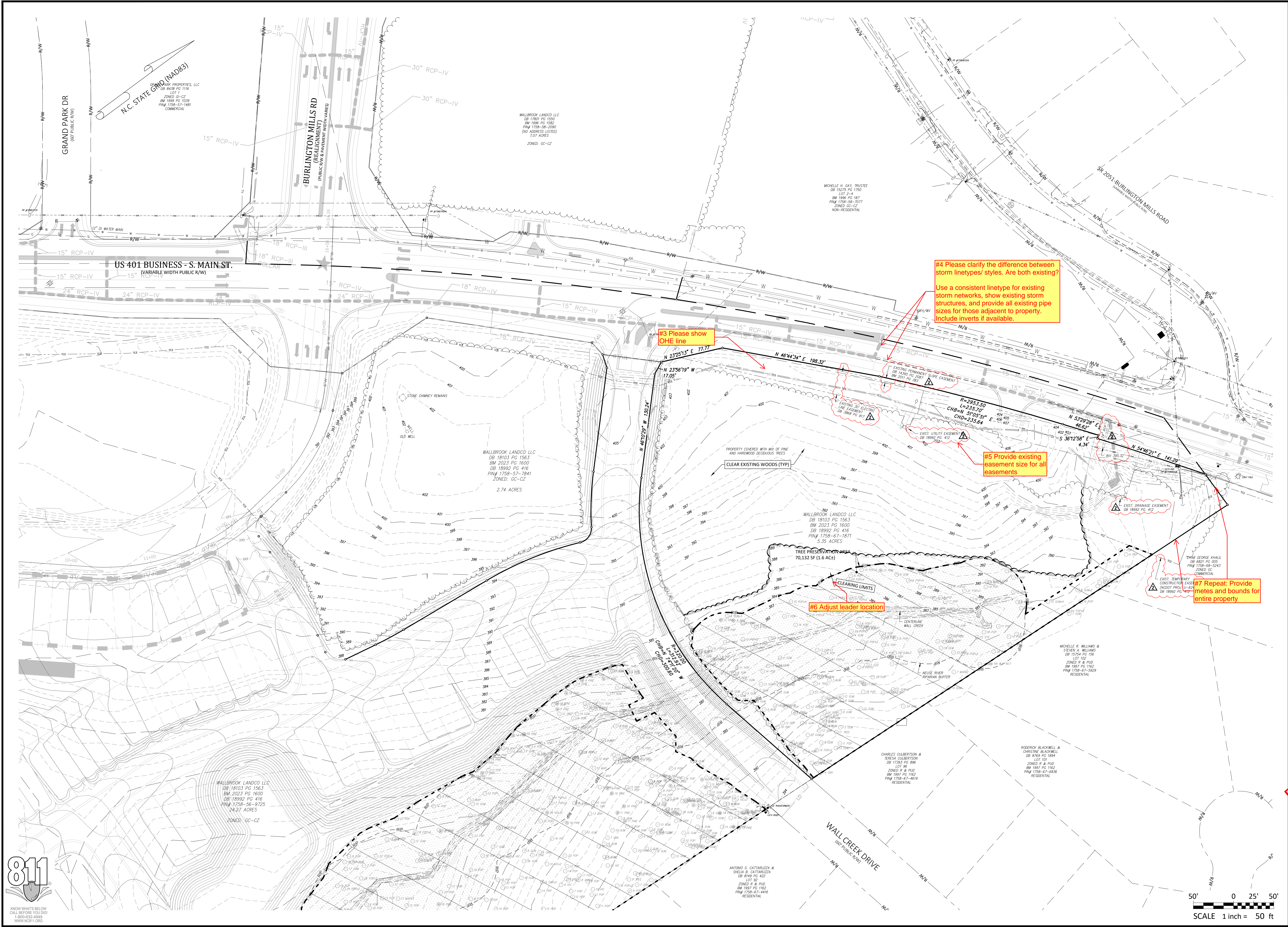


ENVIRONMENTAL CONSULTANT SIGNATURE

Project Manager:	BCF
Drawn By:	DLC
Checked By:	TN
Project Number:	24137
Drawing Number:	D-1472

C0.1

Date: April 1, 2024



- Final Drawing -
 Issued for Permit
 Review Purposes Only

REVISIONS:

#	DATE	DESCRIPTION
1	1-APR-24	ISSUED FOR INITIAL REVIEW
2	3-JUN-24	REVISED PER REVIEW COMMENTS

EXISTING CONDITIONS & DEMOLITION PLAN
WALLBROOK - LOT 8
 MASS GRADING / EROSION CONTROL
 Town of Rolesville Project No. CID 24-03
 Rolesville, Wake County, North Carolina
 S Main St. / US-401 Business & Wall Creek Drive

NC License: P-1139
ARK CONSULTING GROUP PLLC
 ENGINEERS & PLANNERS
 2755-B Charles Blvd
 Charlotte, NC 28205
 (754) 558-0888
 www.arkconsultinggroup.com

6/1/2024

Project Manager: BCF
 Drawn By: DLC
 Checked By: TN
 Project Number: 24137
 Drawing Number: D-1472

C0.2

Date: April 1, 2024

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCGO1 CONSTRUCTION GENERAL PERMIT

Table with 3 columns: Site Area Description, Stabilization Timeframes (many calendar days after ceasing land disturbance), and Timeframe variations. Includes rows for perimeter dikes, high quality water (HQW) zones, and slopes steeper than 3:1.

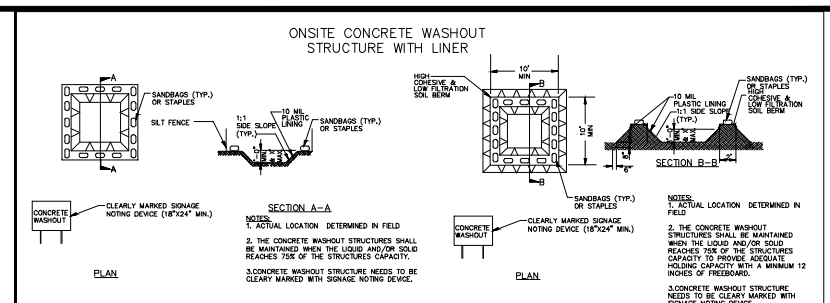
GROUND STABILIZATION SPECIFICATION
Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the techniques in the table below:
Temporary Stabilization: Temporary grass seed covered with straw or other mulches and tackifiers, Hydroseeding, etc.
Permanent Stabilization: Permanent grass seed covered with straw or other mulches and tackifiers, Geotextile fabrics, etc.

EQUIPMENT AND VEHICLE MAINTENANCE
1. Maintain vehicles and equipment to prevent discharge of fluids.
2. Provide drip pans under any stored equipment.
3. Identify leaks and repair as soon as feasible...

LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE
1. Never bury or burn waste. Place litter and debris in approved waste containers.
2. Provide a sufficient number and size of waste containers (e.g. dumpster, trash receptacle) on site to contain construction and domestic wastes.

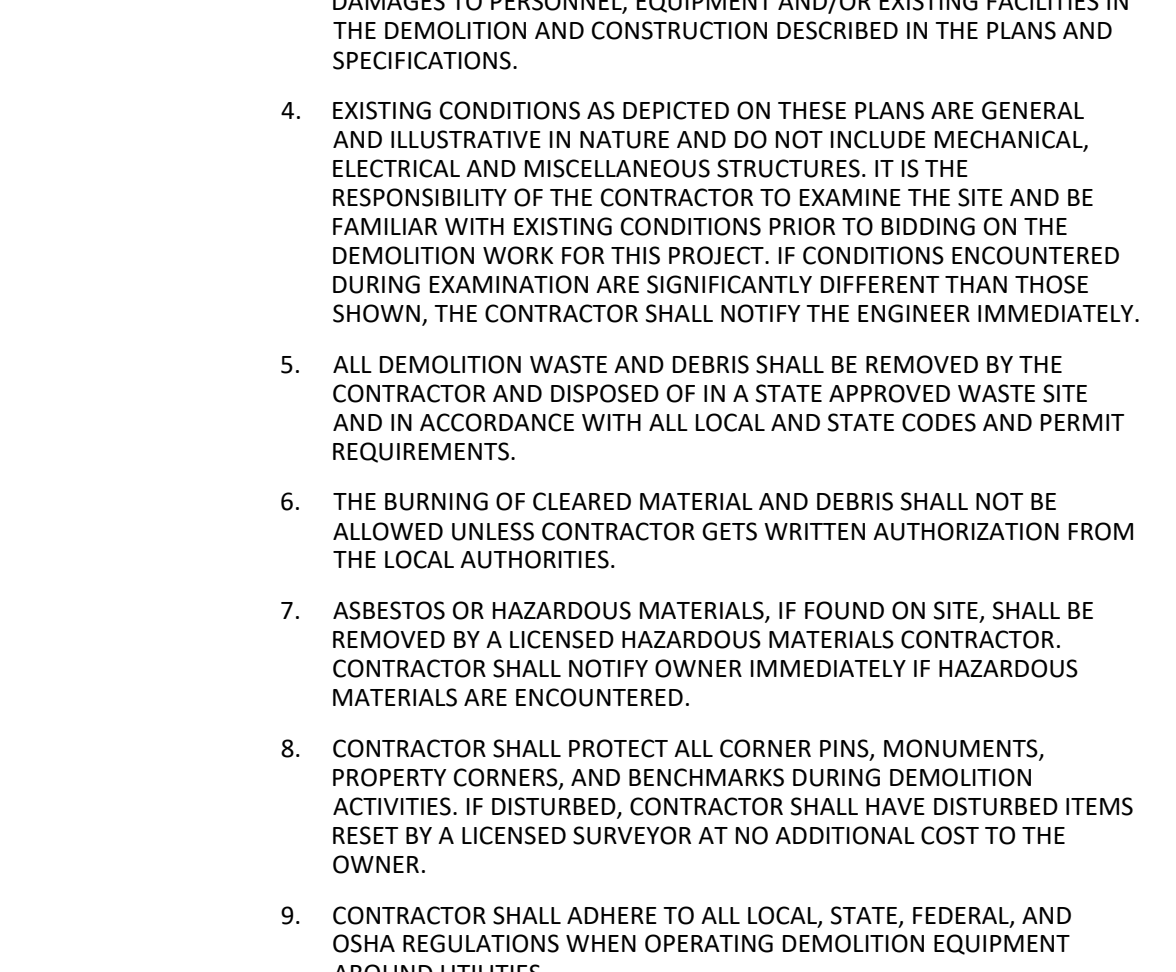
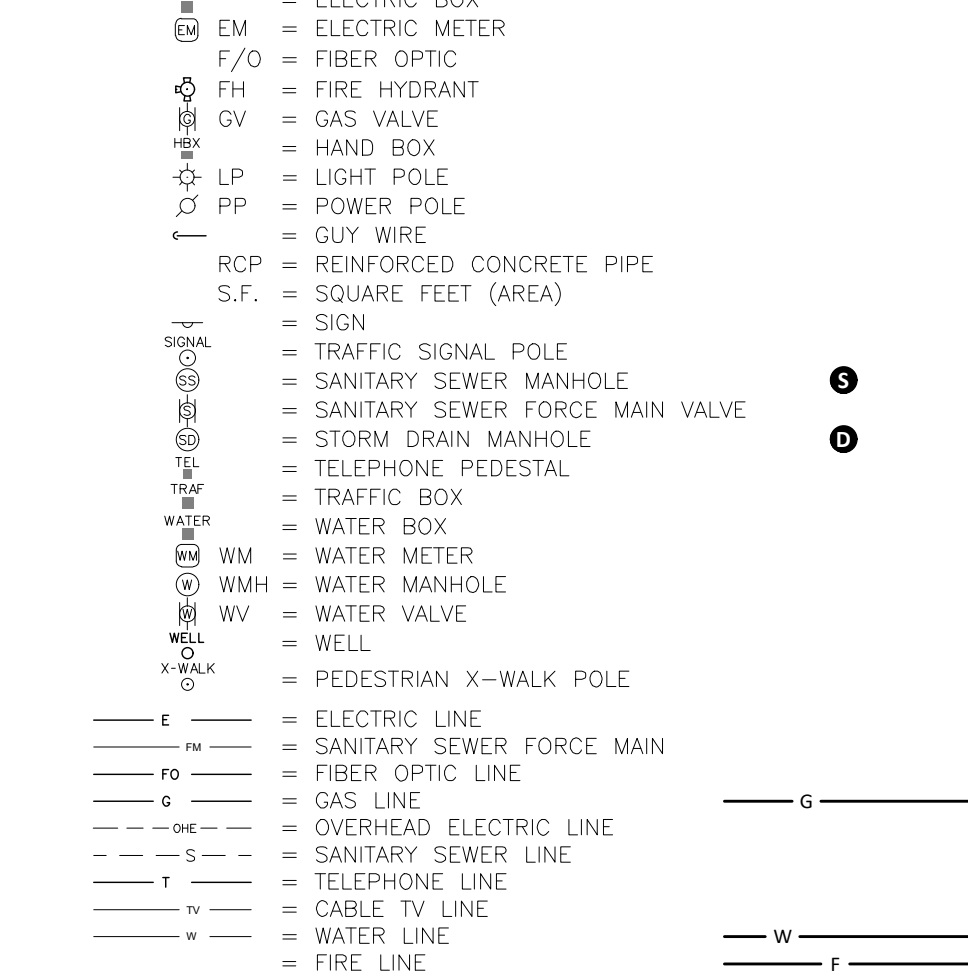
PAINT AND OTHER LIQUID WASTE
1. Do not dump paint and other liquid waste into storm drains, streams or wetlands.
2. Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.

PORTABLE TOILETS
1. Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available.
2. Provide staking or anchoring of portable toilets during periods of high winds or in high foot traffic areas.



CONCRETE WASHOUTS
1. Do not discharge concrete or cement slurry from the site.
2. Dispose of, or recycle settled, hardened concrete residue in accordance with local and state solid waste regulations and at an approved facility.

HAZARDOUS AND TOXIC WASTE
1. Create designated hazardous waste collection areas on-site.
2. Place hazardous waste containers under cover or in secondary containment.
3. Do not store hazardous chemicals, drums or bagged materials directly on the ground.



Demolition Notes:
1. CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE-CALL CENTER (NC 811) BY DIALING 811 OR 1-800-632-4949 AT LEAST 72 HOURS IN ADVANCE OF ANY LAND DISTURBING ACTIVITY OR DIGGING AND HAVE ALL UNDERGROUND UTILITIES LOCATED PRIOR TO EXCAVATING OR TRENCHING.
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS REQUIRED FOR DEMOLITION WORK.

Wake County Basin Removal Sequence:
1. SCHEDULE A SITE MEETING WITH THE ENVIRONMENTAL CONSULTANT TO DETERMINE IF A BASIN CAN BE REMOVED. INSTALL SILT FENCING OR OTHER TEMPORARY EROSION CONTROL MEASURES AS NEEDED PRIOR TO REMOVAL OF THE BASIN.
2. CONTACT NCDCEQ - RALEIGH REGIONAL OFFICE (919) 791-4200 TO DETERMINE THE DIVISION OF ENERGY, MINERAL AND LAND RESOURCES CONTACT PERSON TO RECEIVE DOWATERING NOTIFICATIONS. AT LEAST 10 DAYS PRIOR TO BEGINNING DOWATERING ACTIVITY, SEND EMAIL TO NCDCEQ-DEMLR CONTACT PERSON AND COPY ENVIRONMENTAL CONSULTANT THAT MET YOU ON SITE. THE EMAIL SHOULD INCLUDE: E&S JURISDICTION; WAKE COUNTY, WAKE COUNTY PROJECT; NAME, NUMBER, AND LOCATION (CITY/TOWN), ENVIRONMENTAL CONSULTANT NAME, AND ADDRESS THE FOLLOWING: A) REASON FOR CONVERSION, B) BASIN #, C) DOWATERING METHOD, AND D) ALL OTHER NECESSARY INFO FROM PART II, SECTION 6, ITEM 4 OF THE NCGO1. KEEP EMAIL FOR YOUR NPDES MONITORING DOCUMENTATION.

NCGO1 GROUND STABILIZATION AND MATERIALS HANDLING EFFECTIVE: 04/01/19

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING SECTION A: SELF-INSPECTION

Table with 3 columns: Inspect, Frequency (per calendar day/week/month), and Inspection records must include. Includes rows for daily rain gauge, E&S Measure, stormwater discharge, perimeter site, streams or other water bodies, and erosion stabilization measures.

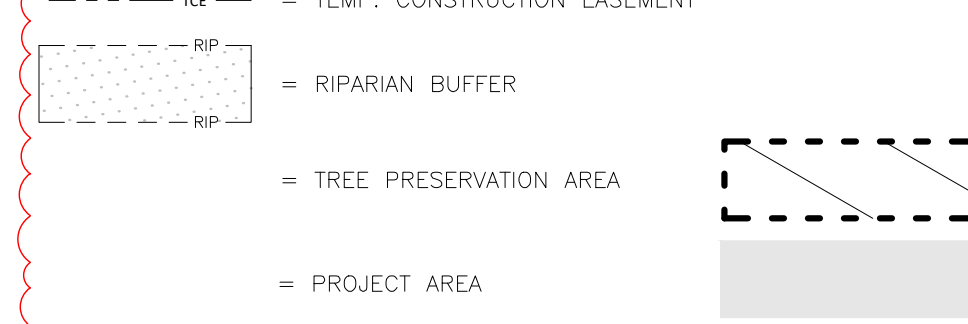
PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING SECTION B: RECORDKEEPING

The approved E&S plan as well as any approved deviation shall be kept on the site. The approved E&S plan must be kept up-to-date throughout the coverage under this permit.
The following items pertaining to the E&S plan shall be documented in the manner described:
(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.

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING SECTION C: REPORTING

1. Occurrences that must be reported
Permittees shall report the following occurrences:
(a) Visible sediment deposition in a stream or wetland.
(b) Oil spills:
• They are 25 gallons or more,
• They are less than 25 gallons but cannot be cleaned up within 24 hours,
• They cause sheen on surface waters (regardless of volume), or
• They are within 100 feet of surface waters (regardless of volume).
(c) Releases of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 302.4) or G.S. 143-215.85.
(d) Anticipated bypasses and unanticipated bypasses.
(e) Noncompliance with the conditions of this permit that may endanger health or the environment.
2. Reporting Timeframes and Other Requirements
After a reporting becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Division's Emergency Response personnel at (800) 662-7956, (800) 858-0366 or (919) 733-3300.
(a) Within 24 hours, an oral or electronic notification. The notification shall include information about the date, time, nature, volume and location of the spill or release.
(b) Within 24 hours, a report that includes an evaluation of the spill's potential quality and effect of the spill.
(c) Within 24 hours, an oral or electronic notification. The notification shall include information about the date, time, nature, volume and location of the spill or release.
(d) Within 24 hours, a report that includes an evaluation of the spill's potential quality and effect of the spill.
(e) Within 24 hours, an oral or electronic notification. The notification shall include information about the date, time, nature, volume and location of the spill or release.

NCGO1 SELF-INSPECTION, RECORDKEEPING AND REPORTING EFFECTIVE: 04/01/19



Erosion Control Provisions:
1. NO PERSON MAY INITIATE A LAND DISTURBING ACTIVITY BEFORE NOTIFYING WAKE COUNTY WATERSHED MANAGEMENT OF THE DATE THAT THE LAND DISTURBING ACTIVITY WILL BEGIN.
2. LAND DISTURBING ACTIVITY BEYOND THAT REQUIRED TO INSTALL APPROPRIATE EROSION CONTROL MEASURES ARE INSPECTED AND APPROVED BY THE ENGINEER.
3. SCHEDULING OF A PRE-CONSTRUCTION CONFERENCE WITH THE WAKE COUNTY WATERSHED MANAGER, JEEVAN NEUPANE, PE (919-819-8907) PRIOR TO INITIATING LAND DISTURBING ACTIVITIES IS REQUIRED. FOR INSPECTION CALL 919-819-8907. 48 HOUR NOTICE IS REQUIRED.
4. INSTALL TREE PROTECTION FENCING AROUND ALL AREAS OUTSIDE OF THE LIMITS OF DISTURBANCE AS SHOWN ON PLANS.
5. PROVIDE 20' X 50' X 6" STONE CONSTRUCTION ENTRANCES AS SHOWN ON PLAN.
6. SEED OR OTHERWISE PROVIDE GROUND COVER DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION FOR ALL EXPOSED SLOPES WITHIN 7 DAYS OF COMPLETION OF ANY PHASE OF GRADING ON PERIMETER AREAS AND SLOPES STEEPER THAN 3:1. ALL OTHER AREAS SHALL BE STABILIZED WITHIN 14 DAYS.
7. CONTRACTOR SHALL INSPECT AND MAINTAIN AS NEEDED ALL EROSION CONTROL DEVICES ON A WEEKLY BASIS AND AFTER EACH MAJOR STORM EVENT. FAILURE TO KEEP ALL EROSION CONTROL DEVICES IN PROPER WORKING ORDER MAY RESULT IN A STOP WORK ORDER OR CIVIL PENALTIES UP TO \$500.00 PER DAY OF VIOLATION.
8. THE ENGINEER RESERVES THE RIGHT TO REQUIRE ADDITIONAL EROSION CONTROL MEASURES SHOULD THE PLAN OR ITS IMPLEMENTATION PROVE TO BE INADEQUATE.
9. ACCEPTANCE AND APPROVAL OF THIS PLAN IS CONDITIONED UPON YOUR COMPLIANCE WITH FEDERAL AND STATE WATER QUALITY LAWS, REGULATION AND RULES. IN ADDITION LOCAL CITY AND COUNTY ORDINANCES OR RULES MAY ALSO APPLY TO THIS LAND DISTURBING ACTIVITY. APPROVAL BY THE COUNTY DOES NOT SUPERSEDE ANY OTHER PERMIT OR APPROVAL.
10. PLEASE BE ADVISED OF THE RULES TO PROTECT AND MAINTAIN EXISTING BUFFERS ALONG WATERCOURSES IN THE NEUSE AND TAR RIVER BASINS. THESE RULES ARE ENFORCED BY THE DIVISION OF WATER RESOURCES (DWR). DIRECT ANY QUESTIONS ABOUT THE APPLICABILITY OF THESE RULES TO YOUR PROJECT TO THE REGIONAL WATER QUALITY SUPERVISOR, RALEIGH REGIONAL OFFICE AT (919) 791-4200.
11. ALL AREAS DOWNSTREAM OF TEMPORARY BASINS AND DITCHES ARE TO BE STABILIZED IMMEDIATELY UPON CONSTRUCTION.

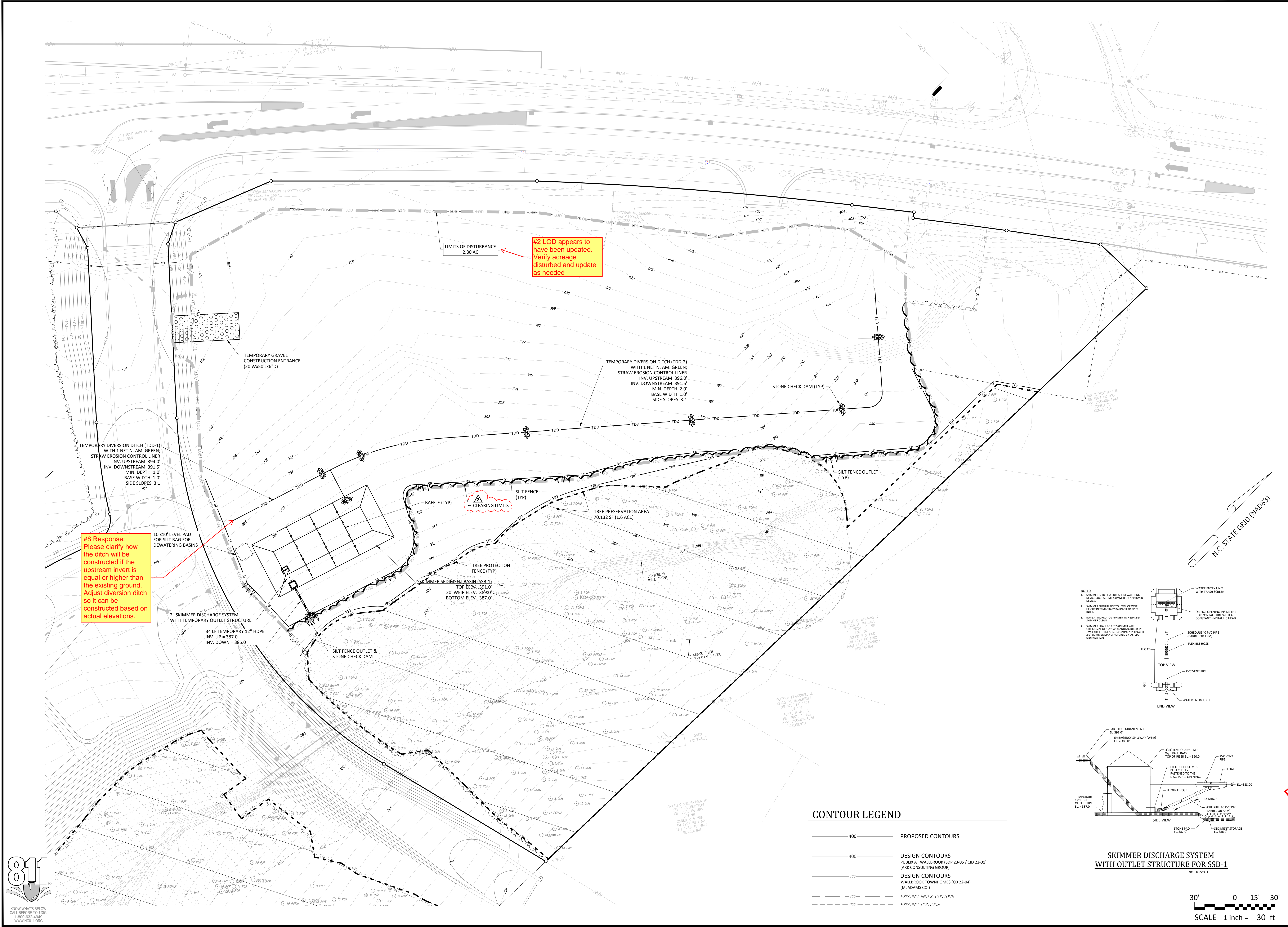
Construction Sequence:

- 1. EROSION AND SEDIMENT CONTROL (E&S) PERMIT AND A CERTIFICATE OF COVERAGE (COC) MUST BE OBTAINED BEFORE ANY LAND DISTURBING ACTIVITIES OCCUR.
2. CALL WAKE COUNTY WATERSHED MANAGER JEEVAN NEUPANE AT (919) 819-8907 A MINIMUM OF 48 HOURS IN ADVANCE TO SCHEDULE A PRE-CONSTRUCTION MEETING AND FOR NOTIFICATION OF PROJECT START UP.
3. ANY DOWATERING ON THE SITE SHALL BE DONE THROUGH A SILT BAG THAT IS INSTANTLY MONITORED.
4. INSTALL GRAVEL CONSTRUCTION PAD, TEMPORARY DIVERSIONS, SILT FENCE, SEDIMENT BASINS OR OTHER MEASURES AS SHOWN ON THE APPROVED PLAN. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES. SEED TEMPORARY DIVERSIONS, BERMS AND BASINS IMMEDIATELY AFTER CONSTRUCTION.
5. CALL WATERSHED MANAGER, JEEVAN NEUPANE FOR AN ON-SITE INSPECTION TO OBTAIN A CERTIFICATE OF COMPLIANCE.
6. BEGIN CLEARING AND GRUBBING. MAINTAIN DEVICES AS NEEDED. ROUGH GRADE SITE. INSTALL TEMPORARY SKIMMER SEDIMENT BASINS, ALONG WITH TEMPORARY DIVERSION DITCHES THAT SHALL BE INSTALLED TO ENSURE AS MUCH FLOW AS POSSIBLE IS DIRECTED TO THE BASIN.
7. AS ROUGH MASS GRADING CONTINUES, SKIMMER SEDIMENT BASINS SHALL BE MAINTAINED AND CLEANED OF SEDIMENT. IN THE FUTURE SITE-SPECIFIC EROSION CONTROL PLAN SKIMMER SEDIMENT BASINS TO BE ABANDONED SHALL BE REMOVED AS FOLLOWS: DEWATER THROUGH SILT BAG, CLEAN SEDIMENT, REMOVE BAFFLES, BACKFILL BASIN AND STABILIZE IMMEDIATELY. DEWATERING OPERATIONS THROUGH SILT BAGS SHALL BE MONITORED CONTINUOUSLY.
8. STABILIZE STE AS AREAS ARE BROUGHT UP TO FINISH GRADE WITH VEGETATION, DITCH LININGS, ETC. SEED AND MULCH DENUDED AREAS PER GROUND STABILIZATION TIME FRAME.
9. WHEN MASS GRADING IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL WATERSHED MANAGER JEEVAN NEUPANE FOR INSPECTION.
10. IF SITE IS APPROVED, MAINTAIN TEMPORARY DIVERSIONS, SILT FENCE, SEDIMENT BASINS, ETC., AND SEED OR STABILIZED ANY RESULTING BARE AREAS. ALL REMAINING PERMANENT EROSION CONTROL DEVICES, SUCH AS VELOCITY DISSIPATORS, SHOULD NOW BE INSTALLED.
11. WHEN VEGETATION HAS BECOME ESTABLISHED, CALL FOR FINAL SITE INSPECTION BY THE WATERSHED MANAGER, JEEVAN NEUPANE. OBTAIN CERTIFICATE OF COMPLETION.

-Final Drawing - Issued for Permit Review Purposes Only
REVISIONS:
1. 1-APR-24 REVISED PER REVIEW COMMENTS
2. 1-APR-24 REVISED PER REVIEW COMMENTS

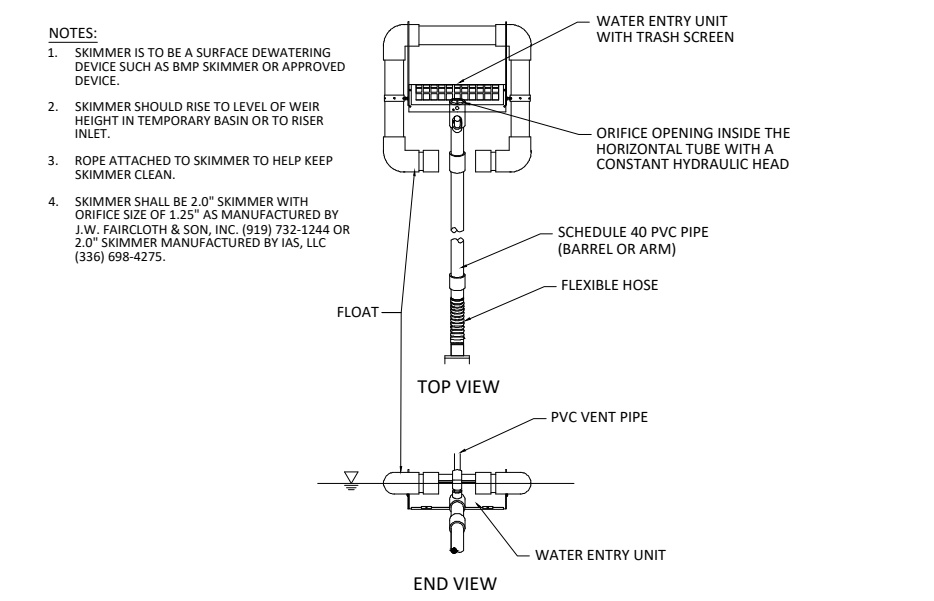
EROSION CONTROL NOTES & LEGEND
WALLBROOK - LOT 8
MASS GRADING / EROSION CONTROL
Town of Rolesville Project No. CID 24-03
CROSLAND SOUTHEAST
Rolesville, Wake County, North Carolina

ARK CONSULTING GROUP PLLC
NC License: P-1109
7755-B Church Blvd #7558
(757) 558-0888
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Project Manager: BCF
Drawn By: DLC
Checked By: TN
Project Number: 24137
Drawing Number: D-1472
Date: April 1, 2024



#8 Response: Please clarify how the ditch will be constructed if the upstream invert is equal or higher than the existing ground. Adjust diversion ditch so it can be constructed based on actual elevations.

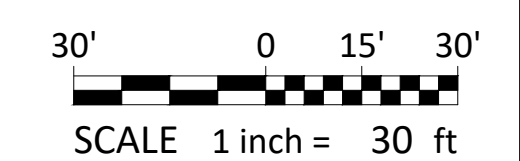
#2 LOD appears to have been updated. Verify acreage disturbed and update as needed



SKIMMER DISCHARGE SYSTEM WITH OUTLET STRUCTURE FOR SSB-1
NOT TO SCALE

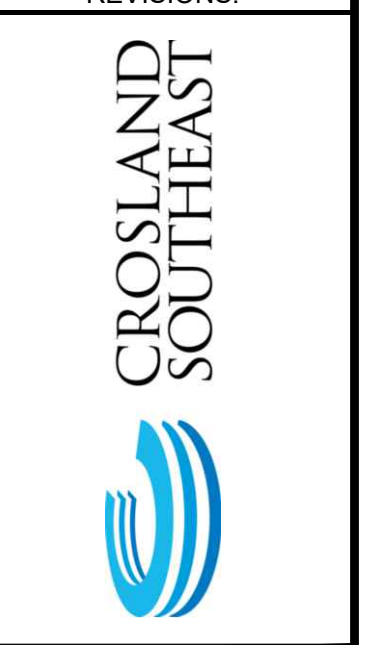
CONTOUR LEGEND

— 400 —	PROPOSED CONTOURS
— 400 —	DESIGN CONTOURS PUBLIC AT WALLBROOK (SDP 23-05 / CID 23-01) (ARK CONSULTING GROUP)
— 400 —	DESIGN CONTOURS WALLBROOK TOWNHOMES (CD 22-04) (McADAMS CO.)
- - - 400 - - -	EXISTING INDEX CONTOUR
- - - 399 - - -	EXISTING CONTOUR



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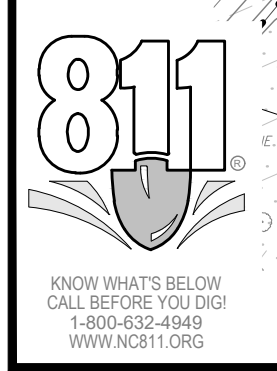
**EROSION CONTROL PHASE 1
WALLBROOK - LOT 8
MASS GRADING / EROSION CONTROL**
Town of Rolesville Project No. CID 24-03
Rolesville, Wake County, North Carolina
S Main St. / US-401 Business & Wall Creek Drive

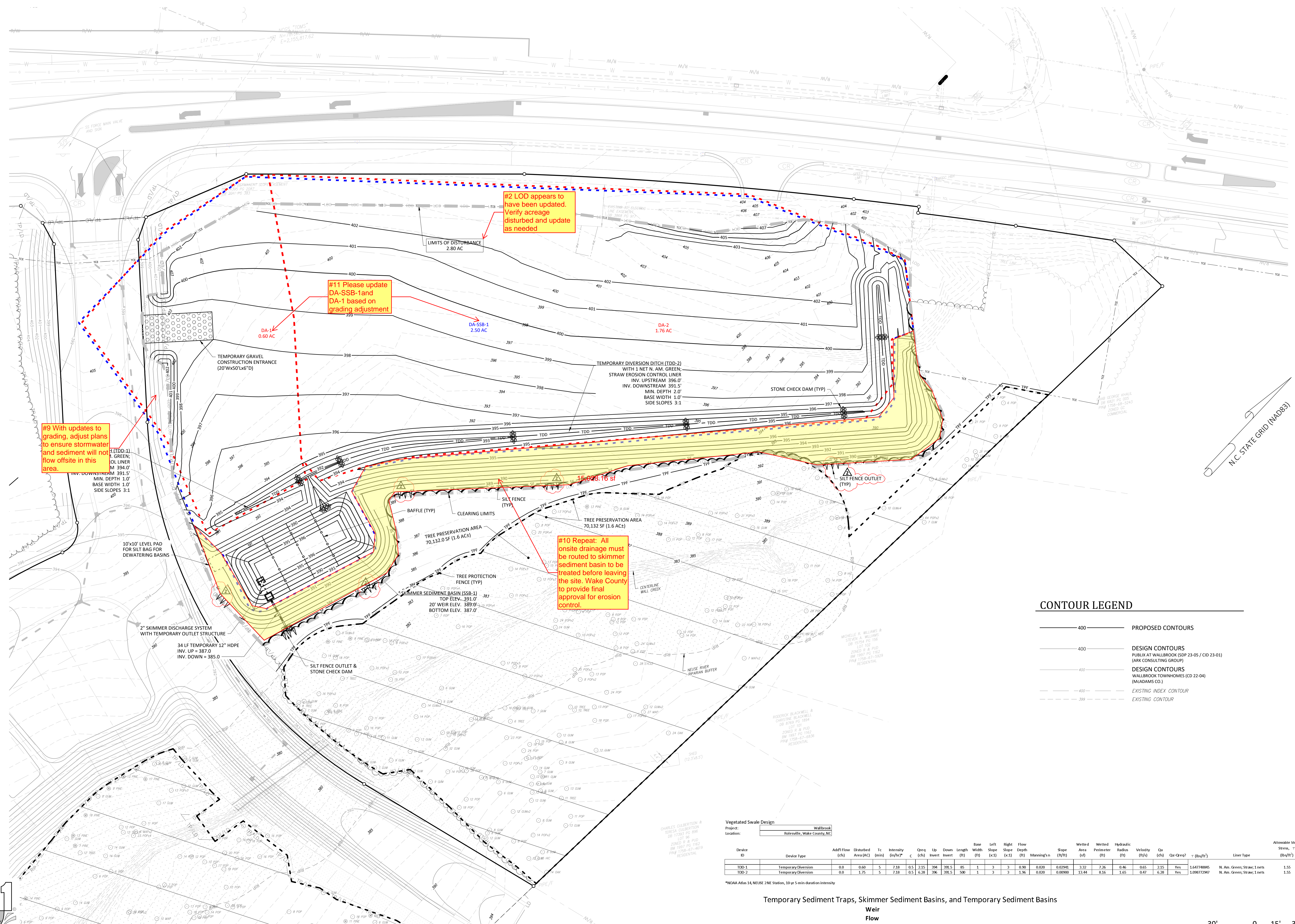
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Final Drawing
6/1/2024

Project Manager:	BCF
Drawn By:	DLC
Checked By:	TN
Project Number:	24137
Drawing Number:	D-1472

C1.1
Date: April 1, 2024





CONTOUR LEGEND

(Solid line)	PROPOSED CONTOURS
(Dashed line)	DESIGN CONTOURS PUBLIC AT WALLBROOK (SDP 23-05 / CID 23-01) (ARK CONSULTING GROUP)
(Dotted line)	DESIGN CONTOURS WALLBROOK TOWNHOMES (CD 22-04) (MCADAMS CO.)
(Dash-dot line)	EXISTING INDEX CONTOUR
(Thin solid line)	EXISTING CONTOUR

Vegetated Swale Design

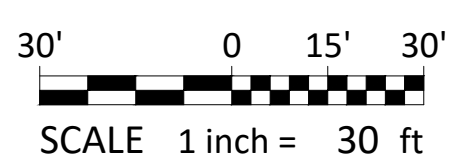
Project: Wallbrook
Location: Raleigh, Wake County, NC

Device ID	Device Type	Adopt Flow (cfs)	Disturbed Area (Ac)	Tc (min)	Intensity (in/hr)	Qreq (cfs)	Qreq (ft³)	Invert (ft)	Down Invert (ft)	Length (ft)	Width (ft)	Left Slope (ft:1)	Right Slope (ft:1)	Flow Depth (ft)	Manning's (ft/s)	Slope (ft/ft)	Wetted Area (ft²)	Wetted Perimeter (ft)	Hydraulic Radius (ft)	Velocity (ft/s)	Qa (cfs)	Qa-Qreq	τ (lb/ft²)	Allowable Shear Stress (lb/ft²)	
TDD-1	Temporary Diversion	0.0	0.60	5	7.18	0.5	215	394	391.5	85	1	3	3	0.90	0.020	0.02943	3.32	7.36	0.46	0.65	215	Yes	1.64774845	N. Am. Green; Straw; 1 inets	1.55
TDD-2	Temporary Diversion	0.0	1.75	5	7.18	0.5	626	396	393.5	500	1	3	3	1.96	0.020	0.00900	13.84	9.36	1.65	0.47	6.28	Yes	1.098772947	N. Am. Green; Straw; 1 inets	1.55

*NOAA Atlas 14, NEURS 2NE Station, 30 yr 5 min duration intensity

Temporary Sediment Traps, Skimmer Sediment Basins, and Temporary Sediment Basins

Device	Type	Weir Flow		Depth to Depth Below		Side Slope (x:1)	Top Length (ft)	Top Width (ft)	Skimmer Orifice	
		Weir (ft)	Weir (ft)	Weir (ft)	Weir (ft)				Size (in)	(in)
SSB-1	Skimmer Sediment Basin	20	0.3	1.5	2.0	3.0	97	44	2.00	1.25



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2 | 3 JUN 24 | REVISED PER REVIEW COMMENTS
1 | 1 APR 24 | ISSUED FOR INITIAL REVIEW

EROSION CONTROL PHASE 2 & MASS GRADING PLAN
WALLBROOK - LOT 8
MASS GRADING / EROSION CONTROL
Town of Rolesville Project No. CID 24-03

Rolesville, Wake County, North Carolina

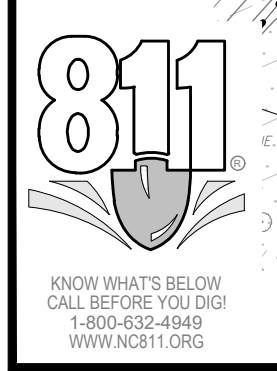
S Main St. / US-401 Business & Wall Creek Drive

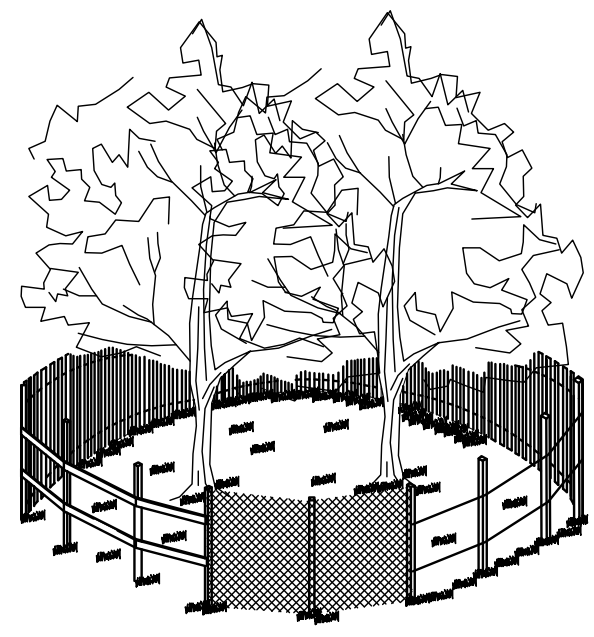
2755-B Charles Blvd.
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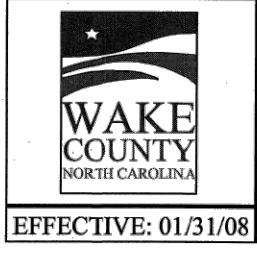
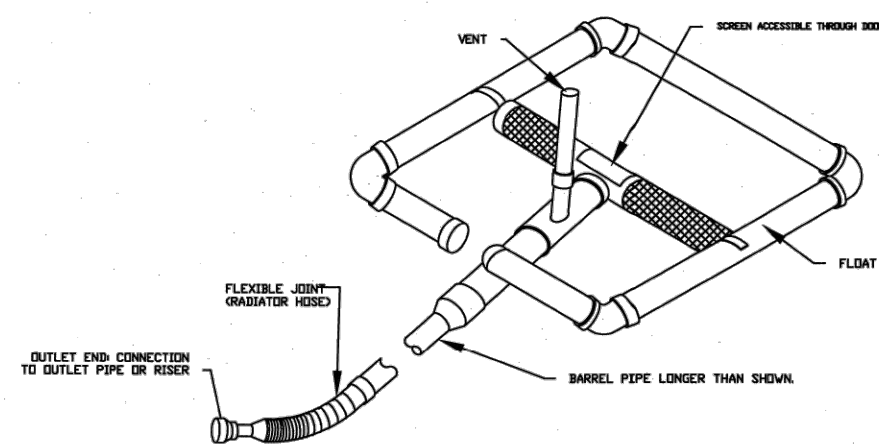
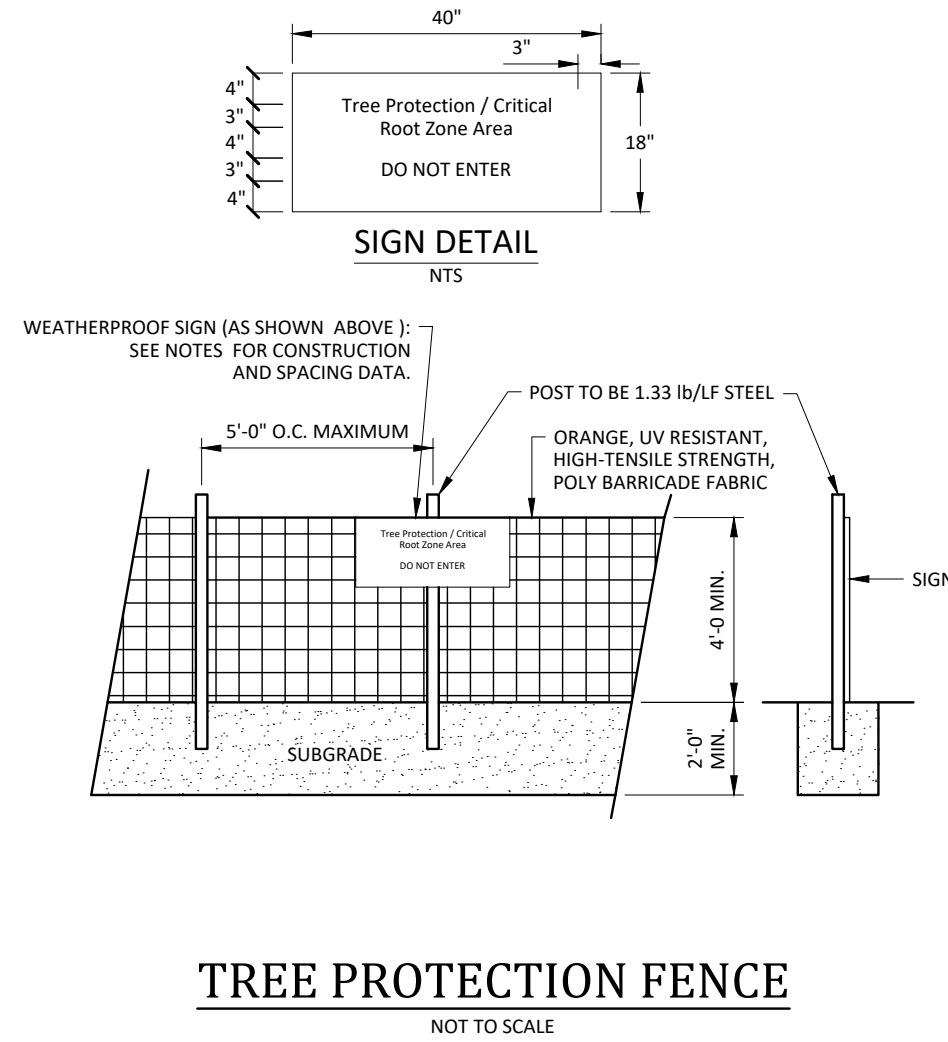
C1.2

Date: April 1, 2024



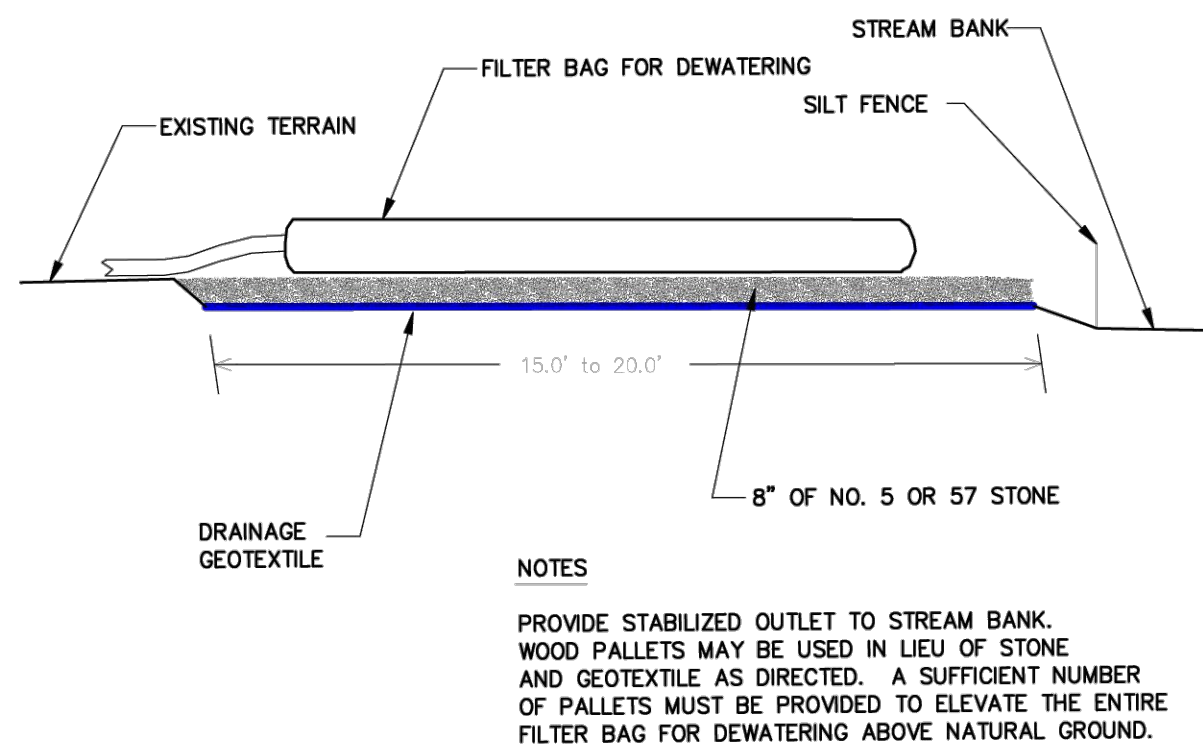


- NOTES:
1. SIGNS ARE TO BE PLACED NO GREATER THAN 200' ON CENTER. PLACE SIGN AT EACH END OF LINEAR TREE PROTECTION AREA AND 200' ON CENTER THEREAFTER.
 2. FOR TREE PROTECTION AREAS LESS THAN 200' IN PERIMETER, PROVIDE NO LESS THAN ONE SIGN PER PROTECTION AREA.
 3. ATTACH SIGNS SECURELY TO FENCE POSTS AND FABRIC.
 4. WARNING SIGNS TO BE MADE OF DURABLE, WEATHERPROOF MATERIAL.
 5. LETTERS ARE TO BE 3" HIGH MINIMUM, CLEARLY LEGIBLE, AND SPACED AS DETAILED.
 6. INSTALL TREE PROTECTION FENCE & SIGNAGE PRIOR TO CALLING FOR THE INITIAL ON-SITE INSPECTION BY A NCDENR INSPECTOR. MAINTAIN TREE PROTECTION FENCE THROUGHOUT DURATION OF PROJECT. ADDITIONAL SIGNS MAY BE REQUIRED BY NCDENR BASED ON ACTUAL FIELD CONDITIONS.



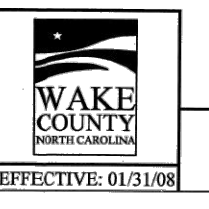
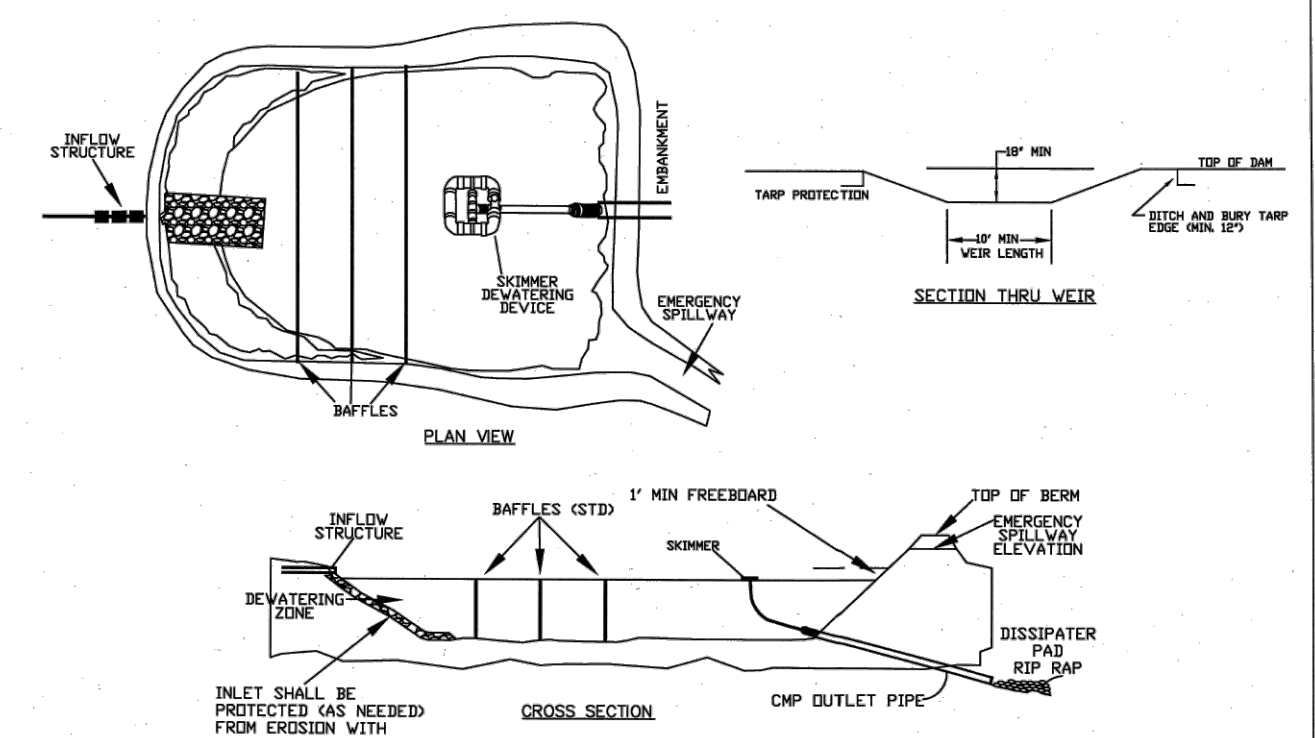
EFFECTIVE: 01/31/08

STANDARD SKIMMER DETAIL



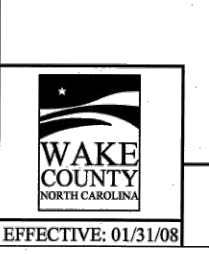
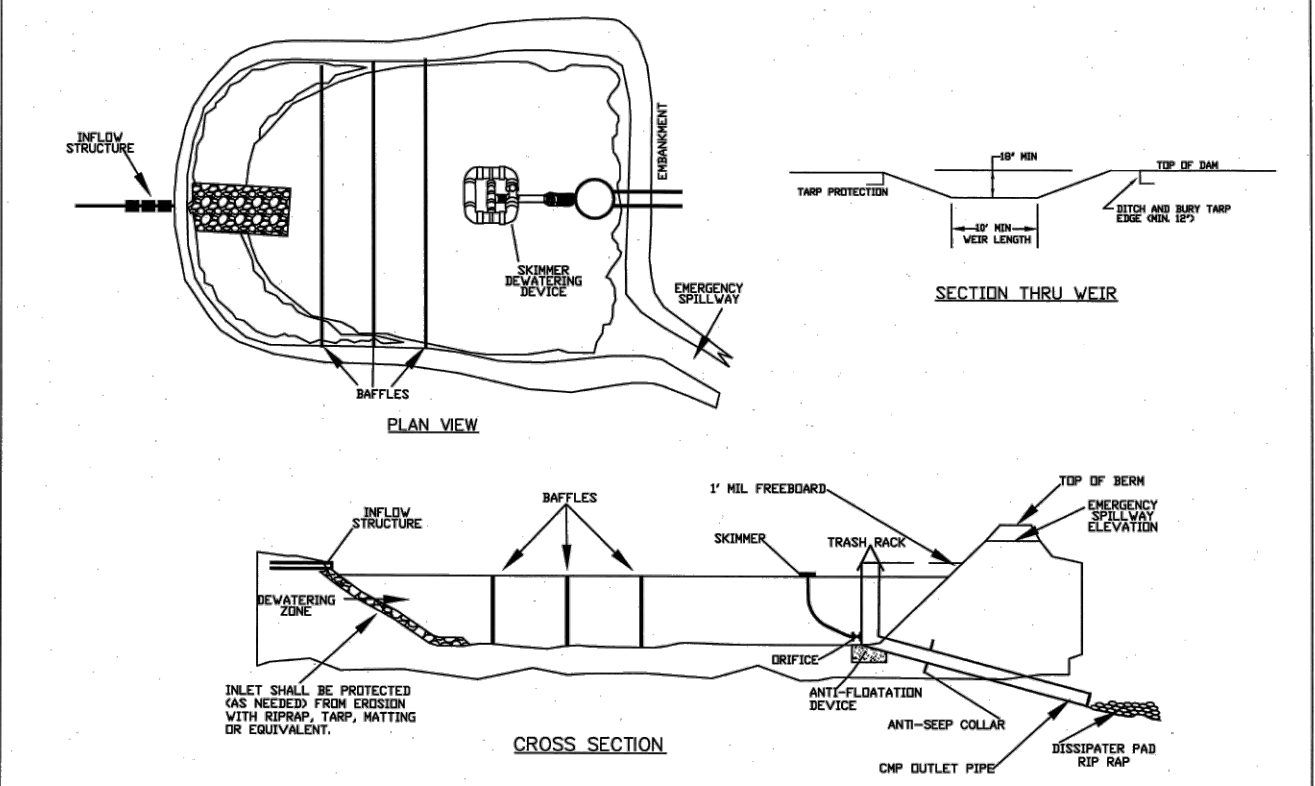
EFFECTIVE: 01/31/08

STANDARD FILTER BAG FOR DEWATERING ACTIVITIES



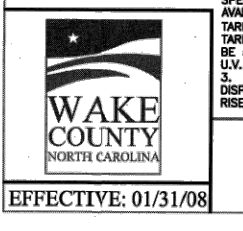
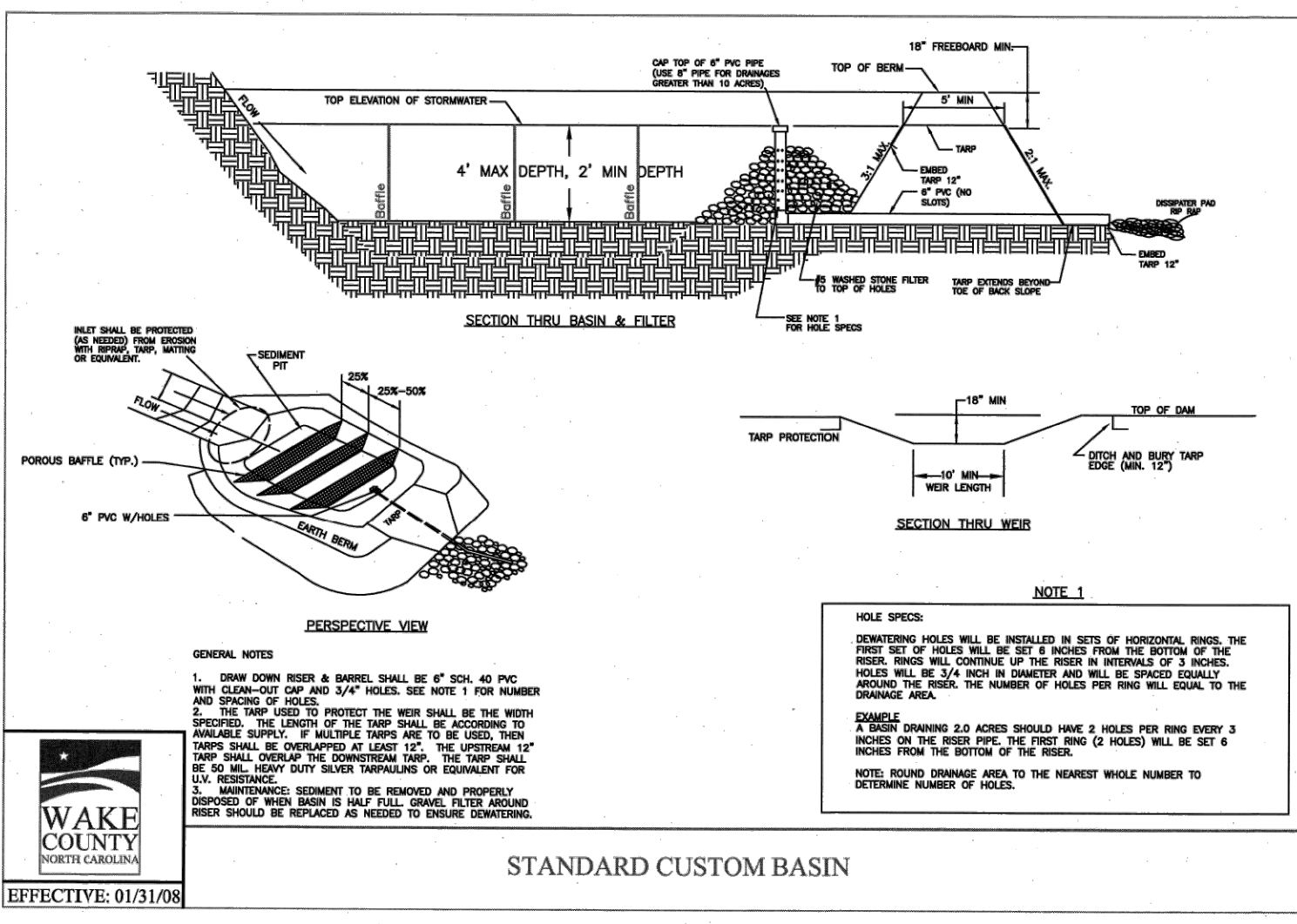
EFFECTIVE: 01/31/08

STANDARD SKIMMER BASIN



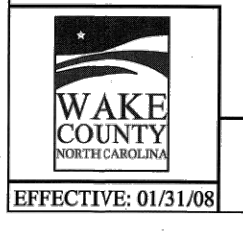
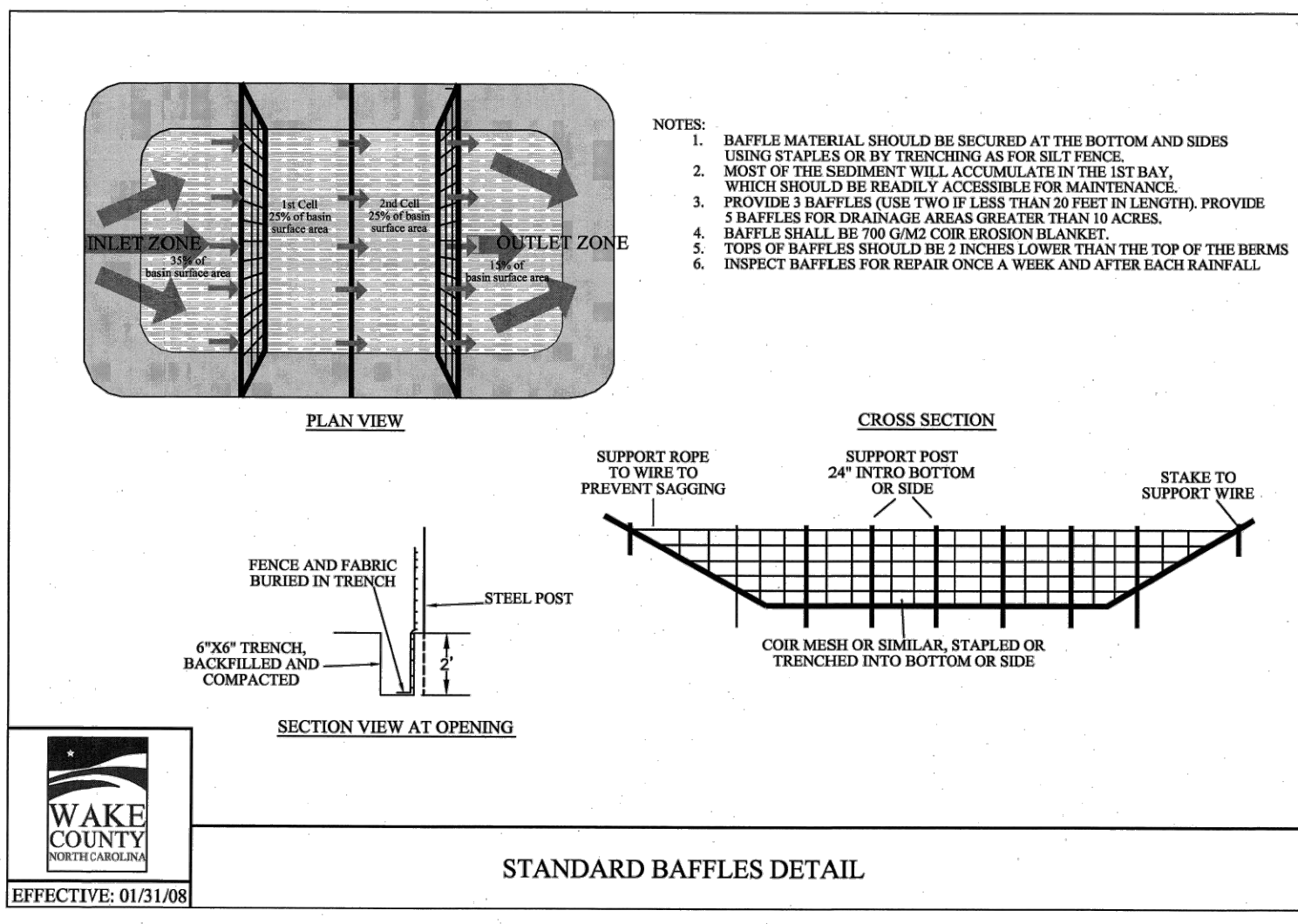
EFFECTIVE: 01/31/08

STANDARD SKIMMER ATTACHED TO PERMANENT RISER



EFFECTIVE: 01/31/08

STANDARD CUSTOM BASIN



EFFECTIVE: 01/31/08

STANDARD BAFFLES DETAIL

- Final Drawing -
Issued for Permit
Review Purposes Only



DETAILS

WALLBROOK - LOT 8
MASS GRADING / EROSION CONTROL
Town of Rolesville Project No. CID 24-03

S Main St. / US-401 Business & Wall Creek Drive
Rolesville, Wake County, North Carolina

NC License: P-1109
ARK CONSULTING GROUP PLLC
ENGINEERS & PLANNERS

2755-B Charles Blvd
Raleigh, NC 27608
(757) 558-0888
www.arkconsultinggroup.com



Project Manager: BCF
Drawn By: DLC
Checked By: TN
Project Number: 24137
Drawing Number: D-1472

C2.2

Date: April 1, 2024