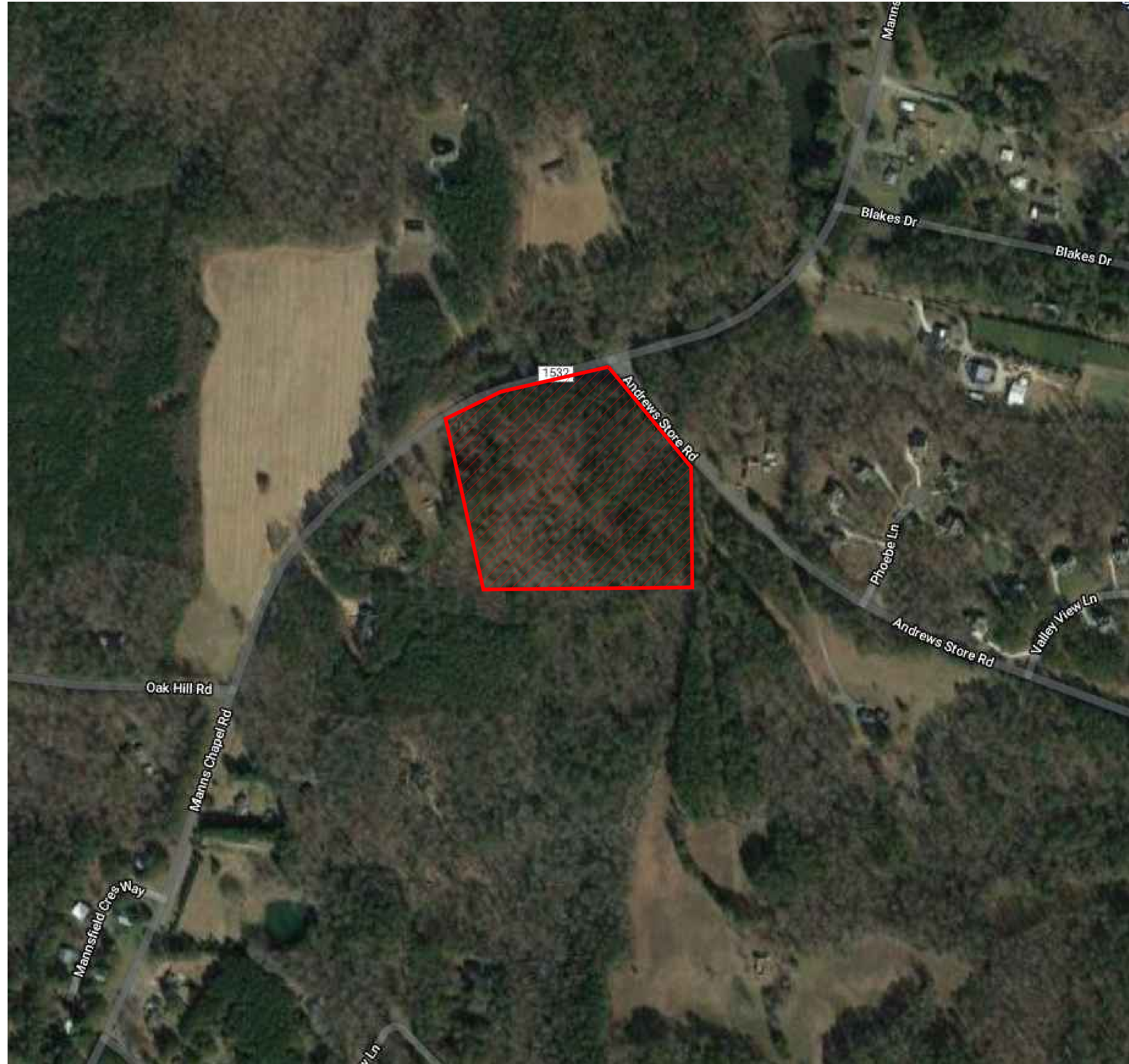


DRAWING INDEX

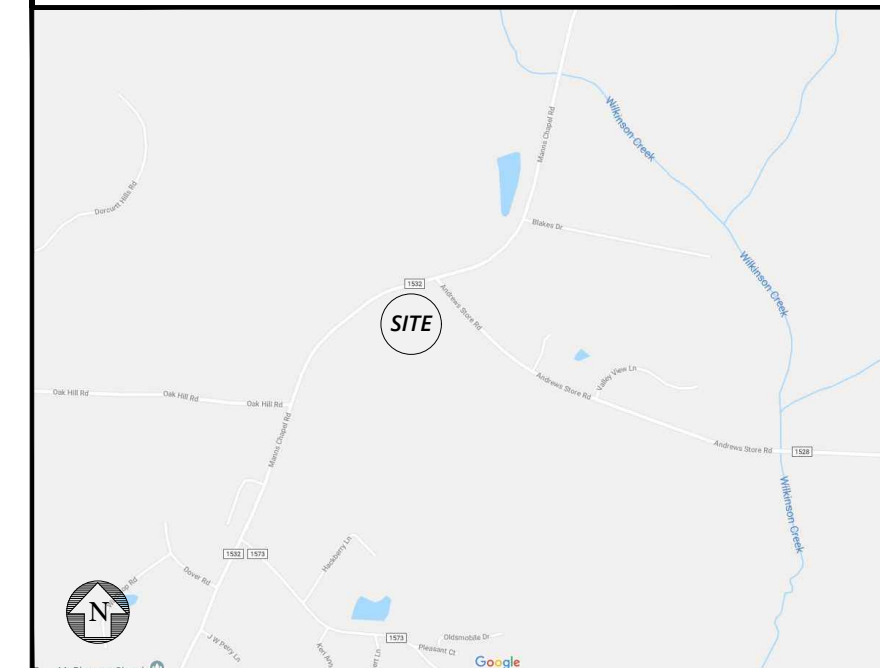
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HOBBY FARM SUBDIVISION

3267 ANDREWS STORE ROAD, PITTSBORO, NC 27312
CHATHAM COUNTY, NORTH CAROLINA



VICINITY MAP



SITE INFORMATION

CURRENT OWNER: LOVIN' SPOONFUL, LLC
727 WEST HARGETT STREET, SUITE 209
RALEIGH, NC 27603

AKPAR PIN: 0068308
9755 00 53 9236

JURISDICTION: CHATHAM COUNTY PLANNING
TOWNSHIP: BALDWIN
COUNTY: CHATHAM COUNTY
STATE: NORTH CAROLINA
FEMA FLOOD MAP: 3710975500K
FEMA FLOOD ZONE: X
RIVER BASIN: CAPE FEAR
WATERSHED: JORDAN LAKE (WS-IV PA)

REFERENCES: DB 2082 / PG 722

EXIST PARCEL SIZE: ±12.92 AC
AREA TO BE DEDICATED TO ROW: ±0.90 ACRES
TOTAL PARCEL SIZE: ±12.02 AC

CURRENT USE: VACANT / UNDEVELOPED
PROPOSED USE: SINGLE FAMILY RESIDENTIAL SUBDIVISION
LAND USE CLASS:
CURRENT ZONING: R-1

REQUIRED

STRUCTURE SETBACKS
FRONT SETBACK: 40'
SIDE SETBACK: 25'
REAR SETBACK: 25'
MIN. LOT WIDTH: 100'
MIN. LOT SIZE: 40,000 SF

AREA OF NEW ROW: 37,423 SF / 0.86 AC
LINEAR FOOTAGE OF NEW ROAD: 547'

PROPOSED WATER SUPPLY: CHATHAM COUNTY PUBLIC UTILITIES
PROPOSED SEWAGE TREATMENT: CONVENTIONAL SEPTIC SYSTEM

PROJECT CONTACTS

ENGINEER: C3 DESIGN & ENGINEERING, PLLC
CHAD E. ABBOTT, PE
2537 E LYON STATION ROAD, SUITE 201
PO BOX 0361
CREEDMOOR, NC 27522
(919) 625-7368

SURVEYOR: VAN R. FINCH - LAND SURVEYS, P.A.
109 HILLSBORO STREET
PITTSBORO, NC 27312
(919) 542-2503

PLANNING: KIMBERLY TYSON
80 EAST STREET
PO BOX 54
PITTSBORO, NC 27312
(919) 542-8283

WATER: CHATHAM COUNTY UTILITIES & WATER DIVISION
LARRY BRIDGES
964 EAST ST., 2nd FLOOR/SUITE 205
PITTSBORO, NC 27312
(919) 542-8238

SEPTIC: CHATHAM COUNTY ENVIRONMENTAL HEALTH
THOMAS BOYCE
12 EAST STREET
PITTSBORO, NC 27312
(919) 545-8378

EROSION CONTROL: CHATHAM COUNTY WATERSHED PROTECTION DEPT.
DREW BLAKE
12 EAST STREET
PITTSBORO, NC 27312
(919) 545-8334

STORMWATER: CHATHAM COUNTY WATERSHED PROTECTION DEPT.
MORGAN DEWIT
12 EAST STREET
PITTSBORO, NC 27312
(919) 542-8268

NCDOT: MICKEY PATE
300 DOT DRIVE
ASHEBORO, NC 27204
(336) 318-4005

FIRE: WILLIAM JUDSON (FIRE MARSHAL)
80 EAST STREET
PO BOX 548
PITTSBORO, NC 27312
(919) 545-8342

ELECTRIC: DUKE ENERGY PROGRESS
800-452-2777

RICKY SPOON BUILDERS
RICKY SPOON
2400 REDBUD ROAD
PITTSBORO, NORTH CAROLINA 27312
RICKYSPOON@GMAIL.COM
919-422-1517

C3 DESIGN & ENGINEERING, PLLC
NC Firm License #: P-1764
2537 E LYON STATION RD, STE 102(PHYSICAL)
P.O. Box 361(MAILING)
Creedmoor, NC 27522-0361
chad@ce3design.com
919.625.7368



NO.	DATE	BY	REVISIONS
6			
5	1/24/20	CEA	
4	2/19/20	ABA	
3	02/06/20	JHS	
2	12/20/19	JHS	
1			FIRST ISSUED

CONSTRUCTION DRAWINGS
HOBBY FARM SUBDIVISION
3267 ANDREWS STORE ROAD, PITTSBORO NC 27312
CHATHAM COUNTY, NORTH CAROLINA

COVER SHEET

C3 PROJECT #:
18-067

REVIEW PROJECT #:
XX-XXX

SHEET #:
C-1.1

VICINITY MAP



SITE INFORMATION

CURRENT OWNER: BARBARA HACKNEY
368 WHITE OAK TRAIL
CHAPEL HILL, NC 27516
(919) 932-1026

AKPAR PIN: 0068308
9755 00 53 9236

JURISDICTION: CHATHAM COUNTY PLANNING
TOWNSHIP: BALDWIN
COUNTY: CHATHAM COUNTY
STATE: NORTH CAROLINA
FEMA FLOOD MAP: 3710975500K
FEMA FLOOD ZONE: X
RIVER BASIN: CAPE FEAR
WATERSHED: JORDAN LAKE (WS-IV PA)

REFERENCES: DB 2080 / PG 722

EXIST PARCEL SIZE: ±12.92 AC
AREA TO BE DEDICATED TO ROW: ±0.90 ACRES
TOTAL PARCEL SIZE: ±12.02 AC

CURRENT USE: VACANT / UNDEVELOPED
PROPOSED USE: SINGLE FAMILY RESIDENTIAL SUBDIVISION
LAND USE CLASS: R-1
CURRENT ZONING: R-1

REQUIRED

STRUCTURE SETBACKS: 40'
FRONT SETBACK: 25'
SIDE SETBACK: 25'
REAR SETBACK: 25'
MIN. LOT WIDTH: 100'
MIN. LOT SIZE: 40,000 SF

AREA OF NEW ROW: 37,423 SF / 0.86 AC
LINEAR FOOTAGE OF NEW ROAD: 547'

PROPOSED WATER SUPPLY: CHATHAM COUNTY PUBLIC UTILITIES
PROPOSED SEWAGE TREATMENT: CONVENTIONAL SEPTIC SYSTEM

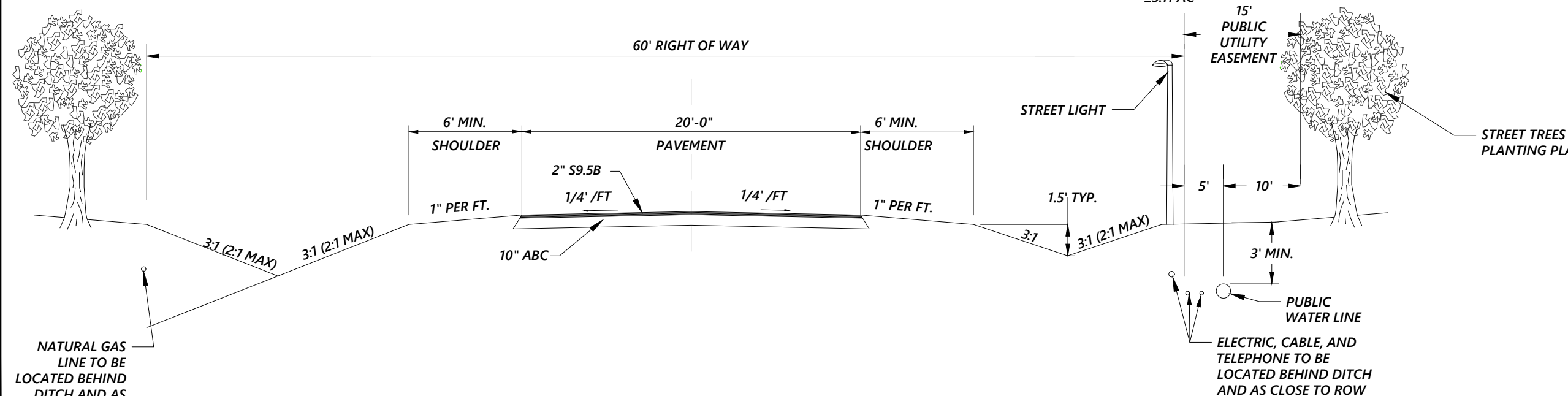
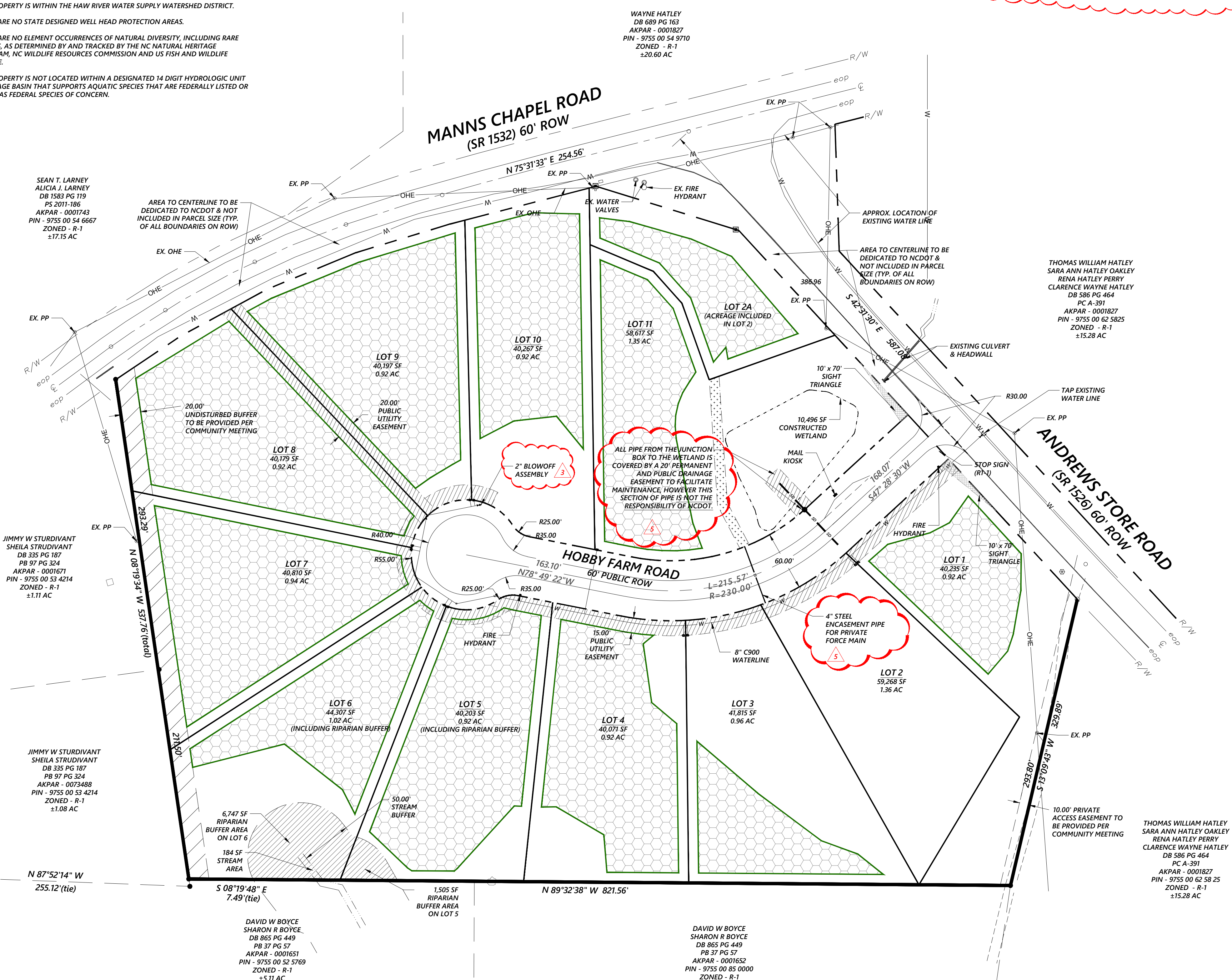
NOTES & CONDITIONS OF APPROVAL:

- THERE ARE NO SIGNIFICANT CULTURAL AND/OR HISTORICAL SITES AS DEFINED BY NC OFFICE OF ARCHAEOLOGY, DEPARTMENT OF CULTURAL RESOURCES AND/OR CHATHAM HISTORICAL ASSOCIATION ON THE PROPERTY.
- THERE ARE NO EXISTING BUILDINGS, CEMETERIES OR HISTORICAL STRUCTURES GREATER THAN 50 YEARS OF AGE ON THE PROPERTY.
- THERE ARE NO CEMETERIES OR HISTORICAL STRUCTURES LOCATED WITHIN 100 FEET OF THE DEVELOPMENT ON ANY ADJACENT PROPERTY.
- NO NON-DISCHARGE PERMIT FOR A LAND APPLICATION WASTE DISPOSAL SYSTEM IS NECESSARY.
- NO PERMIT FOR ANY SUBSURFACE WASTEWATER DISPOSAL SYSTEM OF 3000 GALLON/DAY OR LARGER IS NECESSARY.
- NO 404 PERMIT/401 CERTIFICATION IS NECESSARY.
- THE PROPERTY IS WITHIN THE HAW RIVER WATER SUPPLY WATERSHED DISTRICT.
- THERE ARE NO STATE DESIGNED WELL HEAD PROTECTION AREAS.
- THERE ARE NO ELEMENT OCCURRENCES OF NATURAL DIVERSITY, INCLUDING RARE SPECIES, AS DETERMINED BY AND TRACKED BY THE NC NATURAL HERITAGE PROGRAM, NC WILDLIFE RESOURCES COMMISSION AND US FISH AND WILDLIFE SERVICE.
- THE PROPERTY IS NOT LOCATED WITHIN A DESIGNATED 14 DIGIT HYDROLOGIC UNIT DRAINAGE BASIN THAT SUPPORTS AQUATIC SPECIES THAT ARE FEDERALLY LISTED OR LISTED AS FEDERAL SPECIES OF CONCERN.

SOILS LEGEND



NOTE:
ANY EASEMENT OUTSIDE OF THE RIGHT OF WAY IS NOT THE RESPONSIBILITY OF NCDOT TO MAINTAIN, EVEN IF CONTIGUOUS TO THE RIGHT OF WAY.

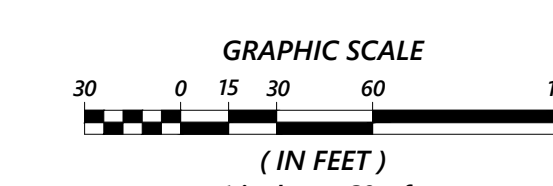


MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH NCDOT STANDARDS AND SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO THE LATEST VERSIONS OF THE NCDOT STANDARD SPECIFICATIONS FOR ROADS STRUCTURES, THE NCDOT ROADWAY STANDARDS DRAWINGS, AND NCDOT POLICIES AND PROCEDURES FOR ACCOMMODATING UTILITIES ON HIGHWAY RIGHTS OF WAY.

CONTRACTOR/OWNER SHALL PROVIDE CERTIFICATION SIGNED BY A LICENSED PROFESSIONAL ENGINEER VERIFYING THE CONSTRUCTION MEETS THE NCDOT DESIGN REQUIREMENTS AND PER APPROVED PLANS. CERTIFICATION SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWING:

- DENSITY
- DENSITY AND THICKNESS BY TYPE
- BASE DENSITY
- AND TEST LOCATIONS

CONTRACTOR/OWNER SHALL PROVIDE NCDOT WITH 24 HOUR NOTICE PRIOR TO PROOF ROLLING.



Know what's below.
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RICKY SPOON BUILDERS
RICKY SPOON
2400 REDBUD ROAD
PITTSBORO, NORTH CAROLINA, 27312
RICKYSPOON@GMAIL.COM
919.422.1517

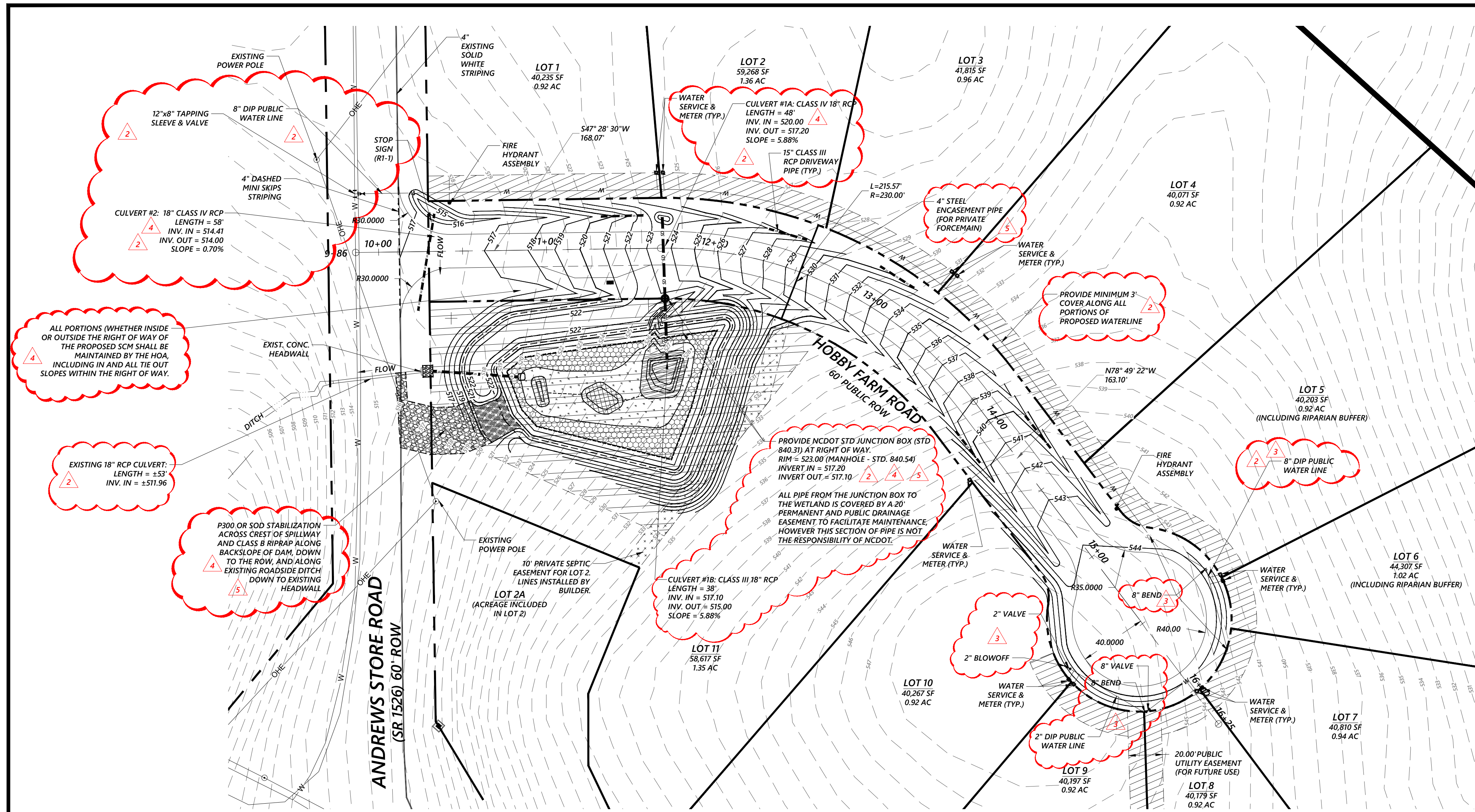
C3 DESIGN & ENGINEERING, PLLC
NC Firm License #: P-1764
2537 E LYON STATION RD, STE 102 (PHYSICAL)
P.O. Box 361 (MAILING)
Greensboro, NC 27402-0361
Credentialed by: NC
919.625.7269

NO.	REVISIONS	DATE	BY
6	CEA	2/25/20	
5	NCDOT COMMENTS	2/24/20	
4	NCDOT COMMENTS	2/19/20	
3	NCDOT COMMENTS	02/06/20	
2	CC. UTILITY, STORM, NCDOT COMMENTS	12/20/19	
1	CC. EROSION CONTROL COMMENTS		
	FIRST ISSUED		

CONSTRUCTION DRAWINGS
HOBBY FARM SUBDIVISION
3267 ANDREWS STORE ROAD, PITTSBORO NC 27312
CHATHAM COUNTY, NORTH CAROLINA

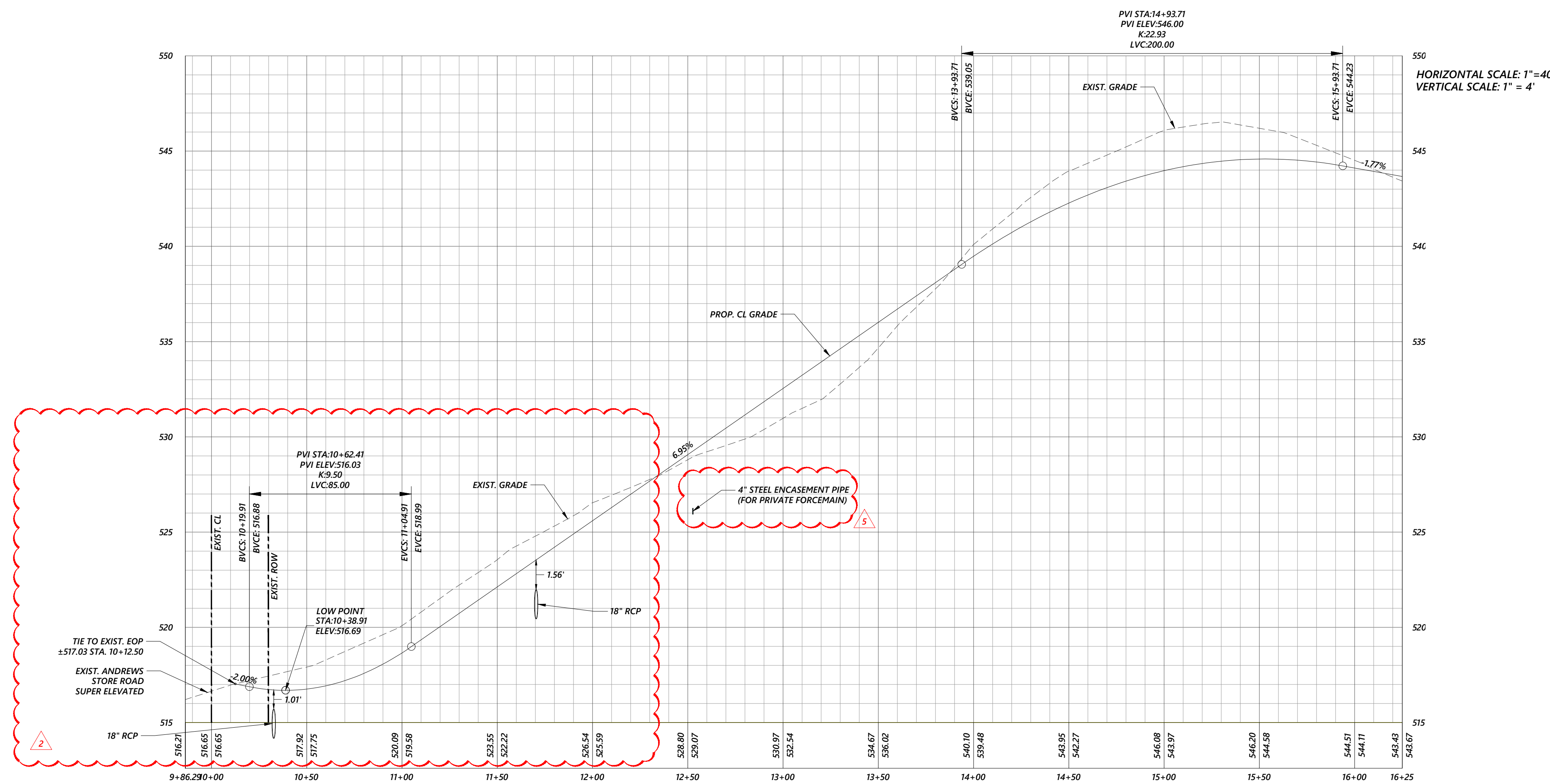
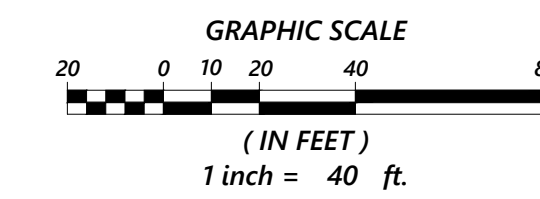
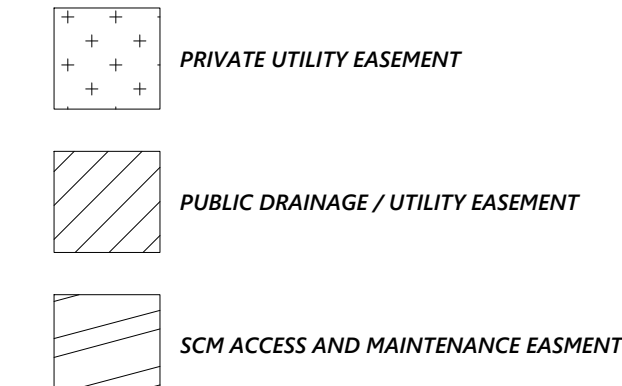
FIRST PLAT

C3 PROJECT #: 18-067
REVIEW PROJECT #: XX-XXX
SHEET #: C-1.2



UTILITY NOTES:

- U1. ALL NEW UTILITIES SHALL BE LOCATED UNDERGROUND UNLESS OTHERWISE NOTED.
- U2. ALL PUBLIC UTILITIES AND CONNECTIONS TO PUBLIC UTILITIES SHALL CONFORM TO THE CHATHAM COUNTY STANDARDS AND SPECIFICATIONS.
- U3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY PERMITS NECESSARY FOR CONSTRUCTION.
- U4. IF REQUIRED, PRIOR TO THE CONSTRUCTION OF ANY WATER MAIN EXTENSIONS, TAPS OR RELOCATIONS, THE ENGINEER OF RECORD SHALL BE CONTACTED BY THE GENERAL CONTRACTOR TO DISCUSS CERTIFICATION REQUIREMENTS. FAILURE TO CONTACT THE ENGINEER OF RECORD OR PROVIDE ANY OF THE REQUESTED DOCUMENTATION DISCUSSED MAY RESULT IN THE INABILITY OF THE ENGINEER TO CERTIFY THE LINE AND POSSIBLE REPLACEMENT.
- U5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF THE LOCATION AND/OR RELOCATION OF ALL EXISTING UTILITIES WITH THE APPROPRIATE UTILITY AGENCY OR COMPANY.
- U6. THE CONTRACTOR SHALL COORDINATE ALL UTILITY CONNECTIONS AND DISTURBANCES WITH EXISTING USERS AND CHATHAM COUNTY SO THAT ANY SERVICE INTERRUPTIONS ARE MINIMAL.
- U7. ALL PIPE INVERTS, TAP LOCATIONS & AVAILABLE CLEARANCES TO BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTING STORM & UTILITY SYSTEMS AND SHALL BE ADJUSTED BY THE ENGINEER IF NECESSARY. IF THESE ITEMS ARE NOT VERIFIED AT THIS TIME, THE CONTRACTOR WILL BE WHOLLY RESPONSIBLE FOR THE FIELD REVISIONS AND ASSOCIATED DESIGN COSTS OF THE SOLUTIONS PROPOSED.
- U9. NO IRRIGATION SYSTEM WILL BE INSTALLED ON STATE ROAD.
- U10. CONTACT 811 PRIOR TO ANY SUBSURFACE WORK.



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 Greensboro, NC 27402-0361
 C3engr@comcast.net
 919.625.7369



NO.	DATE	REVISIONS	BY
6	2/25/20	CEA	
5	2/24/20	CEA	
4	2/19/20	ABA	
3	02/06/20	JHS	
2	12/20/19	JHS	
1		CC. EROSION CONTROL COMMENTS	
		CC. UTILITY, STORM, NCDOT COMMENTS	
		NCDOT COMMENTS	
		NCDOT COMMENTS	
		CEA	

CONSTRUCTION DRAWINGS
HOBBY FARM SUBDIVISION
 3267 ANDREWS STORE ROAD, PITTSBORO NC 27312
 CHATHAM COUNTY, NORTH CAROLINA
HOBBY FARM ROAD PLAN & PROFILE STA. 10+00 - 16+25

C3 PROJECT #: 18-067
 REVIEW PROJECT #: XX-XXX
 SHEET #: **C-1.3**



Know what's below.
 Call before you dig.

CONSTRUCTION SEQUENCE:

- THE CONTRACTOR SHALL THOROUGHLY REVIEW PLANS AND "EROSION CONTROL NOTES" PRIOR TO STARTING WORK.
- SCHEDULE AND HOLD A PRECONSTRUCTION CONFERENCE BEFORE STARTING ANY DEMOLITION, TIMBERING, CLEARING, OR GRADING WITH THE OWNER (OR REPRESENTATIVE), THE CONTRACTOR(S) RESPONSIBLE FOR THE DISTURBANCE AND EROSION CONTROL, AND EROSION CONTROL PERSONNEL TO DISCUSS THE PROJECT AND THE EROSION CONTROL PLAN. DEMOLITION INSPECTOR TO BE NOTIFIED AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF LAND DISTURBING ACTIVITIES AT 919-791-4200.
- LOCATE A JOB-SITE INSPECTION BOX IN A SECURE PLACE ON SITE TO HOUSE THE GRADING PERMIT AND APPROVED EROSION CONTROL PLAN AND TO PROVIDE A PLACE FOR INSPECTORS TO LEAVE INSPECTION REPORTS, COMPLIANCE NOTICES, ETC. SITE PERSONNEL SHOULD CHECK THE BOX DAILY FOR THIS CORRESPONDENCE. PROVIDE CONTACT INFORMATION WITH NOTE TO "CONTACT C3 DESIGN & ENGINEERING @ 919-625-7368 SHOULD ANY ISSUES ARISE DURING CONSTRUCTION".
- INSTALL SILT FENCE, SILT FENCE OUTLETS, CONSTRUCTION EXIT, BASIN, DIVERSIONS (INCLUDING MATTING) AS SHOWN ON THE PLANS. AS NOTED, CONTRACTOR SHALL INSTALL ADDITIONAL OUTLETS AS NEEDED WHERE LOW AREAS EXIST OR DEVELOPED SITE CONDITIONS REQUIRE PLACE FOR SITE RUNOFF TO COLLECT/POND. CLEAR ONLY AS NEEDED FOR THESE MEASURES.
- CALL FOR INSPECTION AT 919-542-8268 IF REQUIRED BY THE PERMIT OR DISCUSSED AT THE PRE-CONSTRUCTION MEETING FOR INSPECTION OF INITIAL E&S CONTROL MEASURES.
- UPON APPROVAL, BEGIN CLEARING AND DEMOLITION ACTIVITIES AS SHOWN.
- BEGIN EARTHWORK AND EXCAVATION ACTIVITIES TO ACHIEVE THE ROADWAY GRADES AS SOON AS POSSIBLE. ANY BORROW MATERIAL BROUGHT ONTO THIS SITE MUST BE FROM A LEGALLY OPERATED MINE OR ANOTHER APPROVED SOURCE. ANY SOIL WASTE THAT LEAVES THIS SITE CAN BE TRANSPORTED TO A PERMITTED MINE OR SEPARATELY PERMITTED CONSTRUCTION SITES WITHOUT ADDITIONAL PERMITS UNDER NCGS 74-497(d). DISPOSAL AT ANY OTHER LOCATION WOULD HAVE TO BE INCLUDED AS A PERMIT REVISION FOR THIS APPROVAL.
- ALL EROSION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED AS NEEDED, AT LEAST ONCE PER WEEK AND AFTER EVERY 1" RAINFALL EVENT.
- TEMPORARY SEED AND MULCH ALL AREAS DISTURBED WITHIN MINIMUM REQUIRED TIMEFRAME. SEE TEMPORARY SEEDING SCHEDULE AND THE STABILIZATION TIMEFRAMES NOTED ON THIS SHEET. PER NPDES PERMIT, "GROUND STABILIZATION WILL BE APPLIED WITHIN 14 CALENDAR DAYS FROM LAST LAND DISTURBING ACTIVITY. FOR STEEP SLOPES, THAT AREA MUST BE STABILIZED WITHIN 7 CALENDAR DAYS".
- INSPECT AND MAINTAIN THE EROSION CONTROL DEVICES SO THEY CONTINUE TO FUNCTION PROPERLY. REFER TO THE EROSION CONTROL DETAILS FOR SPECIFIC INSTRUCTIONS FOR EACH DEVICE. THE PERSON RESPONSIBLE FOR EROSION CONTROL IS ALSO RESPONSIBLE FOR TAKING THE INITIATIVE IN INSPECTING AND MAINTAINING THESE DEVICES. DO NOT WAIT FOR THE EROSION CONTROL INSPECTOR TO POINT OUT THE NEED FOR MAINTENANCE REPAIRS. KEEP MUD AND DEBRIS OFF THE PUBLIC STREET AT ALL TIMES. IF MUD OR DEBRIS IS TRACKED FROM THE SITE, USE A SHOVEL AND BROOM TO REMOVE IT IMMEDIATELY.
- IF IT IS DETERMINED DURING THE COURSE OF CONSTRUCTION THAT SIGNIFICANT SEDIMENT IS LEAVING THE SITE DESPITE PROPER IMPLEMENTATION AND MAINTENANCE OF THE APPROVED EROSION CONTROL PLAN, THE PERSON RESPONSIBLE FOR THE LAND-DISTURBING ACTIVITY IS OBLIGATED TO TAKE ADDITIONAL PROTECTIVE ACTION AND NOTIFY ENGINEER OF THE NEED FOR ADDITIONAL MEASURES.
- INSTALL SITE UTILITIES, CONDUIT AND STORM DRAINAGE AS CONSTRUCTION PERMITS.
- ONCE SITE GRADING IS COMPLETE, PERMANENTLY STABILIZE ALL DISTURBED AREAS, INCLUDING THE REMOVAL OF THE CONSTRUCTION ENTRANCE TO INSTALL BASE FOR PAVING, INSTALL SIDEWALKS AND CURB/GUTTER IN ALL PERMANENT DRIVES SO THAT THEY CAN BE STABILIZED WITH STONE BASE.
- PLACE TOPSOIL AND PERMANENTLY SEED OR OTHERWISE STABILIZE THE REMAINING LANDSCAPED AREAS PER THE PLANS.
- ONCE STONE BASE IS APPLIED, CALL EROSION CONTROL INSPECTOR FOR APPROVAL TO DECOMMISSION AND REMOVE THE SEDIMENT BASIN. CONTRACTOR SHALL USE A SILT BAG IF PUMPING OF WATER IS REQUIRED. IF SOILS ARE OVERLY WET AND UNABLE TO BE TRANSPORTED, CONTRACTOR SHALL PROVIDE A SUITABLE AREA ADJACENT TO THE BASIN WHERE THE SOOPY SOILS CAN BE PLACED AND COMPLETELY SURROUNDED WITH SILT FENCE. SOILS SHALL BE DEPOSITED HERE AND ALLOWED TO DRAIN/DRY UNTIL THEY CAN BE LOADED INTO A TRUCK AND HAULED AWAY OR USED ON-SITE.
- DECOMMISSION SKIMMER BASIN, DEWATER USING SILT BAGS PER DETAIL AND ALL REMAINING SILT MUST BE MUCKED OUT AND DISPOSED OF ACCORDINGLY. REGRADE AREA FOR THE FINAL SURFACE TREATMENTS AND SITE IMPROVEMENTS SHOWN. SUITABLE FILL SHALL BE USED TO ACHIEVE PERMANENT GRADES AS SHOWN. SUITABLE FILL AND PIPE BACKFILL TO BE CONFIRMED AND TESTED BY THIRD PARTY CMT FIRM.
- SITE STABILIZATION IS REQUIRED PRIOR TO FINAL APPROVAL OF GRADING PERMIT AND ISSUANCE OF CERTIFICATE OF OCCUPANCY. GRASS UTILIZED AS PERMANENT GROUND COVER MUST BE AT A MOWABLE HEIGHT THAT GENERALLY PROVIDES AT LEAST 80% COVERAGE THROUGHOUT THE SITE, WITH NO LARGE BARE PATCHES OR EVIDENCE OF EROSION.
- ONCE ALL AREAS ARE STABILIZED, CALL EROSION CONTROL OFFICER AT (919) 791-4200 FOR INSPECTION AND APPROVAL TO REMOVE SILT FENCE AND OTHER REMAINING EROSION CONTROL MEASURES.
- REMOVE MEASURES AND PLACE TOPSOIL AND PERMANENTLY SEED OR OTHERWISE STABILIZE THE REMAINING DISTURBED AREAS PER THE PLANS.
- WHEN THE PROJECT IS COMPLETE, THE PERMITTEES SHALL CONTACT DEMLR TO CLOSE OUT THE E&S PLAN.
- AFTER DEMLR INFORMS THE PERMITTEE OF THE PROJECT CLOSE OUT, VIA INSPECTION REPORT, THE PERMITTEE SHALL VISIT DEMLR AND SUBMIT AN ELECTRONIC NOTICE OF TERMINATION (E-NOT). A \$100 ANNUAL GENERAL PERMIT FEE WILL BE CHARGED UNTIL THE E-NOT HAS BEEN FILLED OUT.

EROSION CONTROL NOTES:

- THIS SITE IS SUBJECT TO ALL EROSION AND STORMWATER REQUIREMENTS ASSOCIATED WITH CHATHAM COUNTY ORDINANCES.
- ALL EROSION CONTROL MEASURES SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF CHATHAM COUNTY. THESE CURRENT STANDARDS AND SPECIFICATIONS CAN BE FOUND AT: <https://www.chathamnc.org/government/departments-programs/watershed-protection/erosion-control/standard-details> AND SHALL BE SUPERSEDED BY ANY EROSION DETAILS THAT HAVE BEEN PROVIDED.
- MEASURES PROPOSED FOR THIS SITE ARE STANDARD PRACTICE FOR SITES WITH MINIMAL GRADE CHANGE. HOWEVER, ALL APPLICABLE LAWS AND REGULATIONS REQUIRING DUE CARE AND TREATMENT OF CONSTRUCTION RELATED SEDIMENT LADEN RUNOFF SHALL STILL APPLY AND BE STRICTLY ADHERED TO.
- SILT FENCE OUTLETS HAVE BEEN SHOWN AT LOCATIONS WHERE IT APPEARS SITE RUNOFF WILL POND OR DRAIN TO. ADDITIONAL OUTLETS SHALL BE PROVIDED AS NEEDED WHERE SITE CONDITIONS DIFFER AND STORMWATER PONDS DURING CONSTRUCTION.
- SEE DETAIL SHEET C-2.3 FOR SEEDING REQUIREMENTS. ALL AREAS SHALL BE SODDED, MULCHED OR OTHERWISE COVERED PER THE STABILIZATION CHART BELOW HEREIN.
- ALL SLOPES GREATER THAN 3:1 SHALL BE COVERED WITH NORTH AMERICAN GREEN (NAG) SC150 OR APPROVED EQUAL. ALL OTHER AREAS SHALL BE COVERED/MATTED AS SPECIFIED ON THE PLANS.
- CONTRACTOR SHALL MAINTAIN AND REPLENISH THE CONSTRUCTION ENTRANCE AS NEEDED TO MAINTAIN EFFECTIVENESS AT CLEANING TIRES OF CONSTRUCTION EQUIPMENT PRIOR TO EXITING THE SITE.
- THE CONTRACTOR SHALL CONDUCT SELF-INSPECTIONS OF THE EROSION AND SEDIMENTATION CONTROL MEASURES AND COMPLETE THE FOLLOWING COMBINED SELF-INSPECTION FORM FOUND ON THE DEMLR WEBSITE (<http://deq.nc.gov/about/divisions/energy-mineral-land-resources/erosion-sediment-control/forms>). COMPLETE INSPECTION FORMS SHALL BE KEPT ON-SITE AND AVAILABLE FOR INSPECTION AT ALL TIMES. IT IS RECOMMENDED A COPY BE KEPT IN A PERMITS BOX." (GS113A-54.1 (E), ISA NCA 048.031, NCG01 SECTION IIB (B)). EROSION AND SEDIMENT CONTROL (E&S) PERMIT AND A CERTIFICATE OF COVERAGE (COC) MUST BE OBTAINED BEFORE ANY LAND DISTURBING ACTIVITIES OCCUR. A COPY OF THE E&S PERMIT, THE COC, AND A HARD COPY OF THE PLAN MUST BE KEPT ON SITE, PREFERABLY IN A PERMITS BOX, AND ACCESSIBLE DURING INSPECTION. THE COC CAN BE OBTAINED BY FILING OUT THE ELECTRONIC NOTICE OF INTENT (E-NOT) FORM AT [DEQ.NC.GOV/NGCI](http://deq.nc.gov/ngci). PLEASE NOTE, THE E-NOT FORM MAY ONLY BE FILLED OUT ONCE THE PLANS HAVE BEEN APPROVED.
- SELF-INSPECTIONS FOR EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE PERFORMED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF EVERY RAIN EVENT OF GREATER THAN 1 INCH. ANY NEEDED REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN MEASURES AS DESIGNED. ALL E&S MEASURES SHALL BE MAINTAINED AS SPECIFIED IN THE CONSTRUCTION DETAILS ON THIS PLAN. A RAIN GAUGE SHALL BE INSTALLED AT THE PROJECT SITE FOR MONITORING.
- OBTAIN ALL THE APPROVALS AND PERMITS NECESSARY TO BEGIN AND COMPLETE THE PROJECT. THESE APPROVALS AND PERMITS INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING: APPROVAL OF SITE DESIGN ZONING, ETC.; APPROVAL OF DESIGNS FOR STREETS, UTILITIES, ETC.; EROSION CONTROL PLAN APPROVAL AND GRADING PERMIT; ZONING COMPLIANCE PERMIT; DRIVEWAY PERMIT FROM NCDOT. THE APPROVALS MUST BE OBTAINED BEFORE THE DISTURBANCE BEGINS SO THAT WORK WILL NOT BE INTERRUPTED DUE TO LACK OF APPROVED PLANS. SUBMIT DOCUMENTATION REQUIRED UNDER THE SITE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITY (NCG010000) TO STORMWATER INSPECTIONS THROUGHOUT THE PROJECT.

NCDENR SELF-INSPECTION PROGRAM:

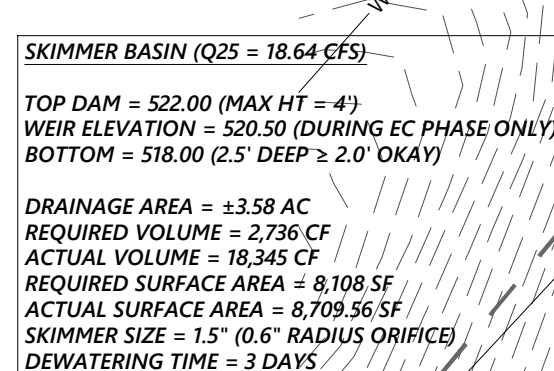
THE SEDIMENTATION POLLUTION CONTROL ACT WAS AMENDED IN 2006 TO REQUIRE THAT PERSONS RESPONSIBLE FOR LAND-DISTURBING ACTIVITIES INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED.

RULES DETAILING THE DOCUMENTATION OF THESE INSPECTIONS TAKE EFFECT OCTOBER 1, 2010.

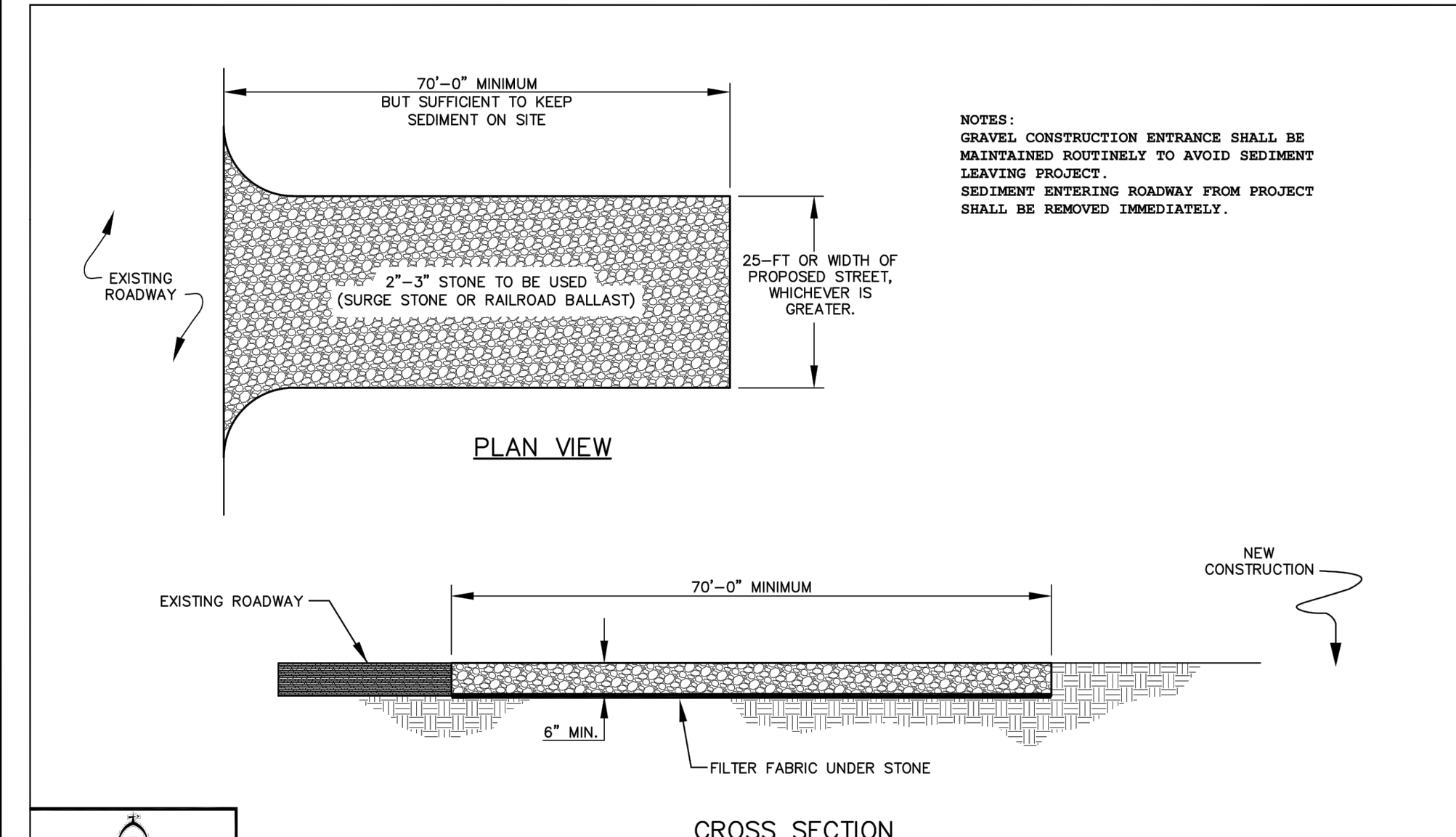
THE SELF-INSPECTION PROGRAM IS SEPARATE FROM THE WEEKLY SELF-MONITORING PROGRAM OF THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES. THE FOCUS OF THE SELF-INSPECTION REPORT IS THE INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL MEASURES ACCORDING TO THE APPROVED PLAN. THE INSPECTIONS SHOULD BE CONDUCTED AFTER EACH PHASE OF THE PROJECT, AND CONTINUED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

THE SELF-INSPECTION REPORT FORM IS AVAILABLE AS AN EXCEL SPREADSHEET FROM THE LAND QUALITY WEB SITE.

<http://portal.ncdenr.org/web/1/erosion>



DIVERSION / DITCH SCHEDULE									
NAME	Q25	V25	SIDESLOPES (X:1)	SLOPE (%)	TOTAL DEPTH	DEPTH OF FLOW	FREE BOARD	SHEAR STRESS	LINING
DD1	2.81	5.40	3.00	6.50	1.50	0.43	1.07	1.74	SC 150
DD2	2.33	5.27	3.00	6.50	1.50	0.47	1.03	1.91	SC 150



LEGEND & NOMENCLATURE

SYMBOLS	LINE TYPES	ABBREVIATIONS
<ul style="list-style-type: none"> ● Ex. iron pipe/rod or nail ■ Ex. concrete monument ○ New iron pipe ● Calculated point ○ Cable pedestal ○ Telephone pedestal ○ Electric pedestal ○ Fiber-optic marker ○ Traffic signal box ○ Water meter ○ Fire hydrant ○ Valve (water or gas) ○ Sanitary sewer manhole ○ Sanitary sewer cleanout ○ Storm curb inlet ○ Drainage inlet (w/ grate) ○ Storm drain manhole ○ Utility pole ○ Lamp post ○ Signal pole ○ Guy wire ○ Sign post ○ Straw Wattle ○ Silt Fence Outlet ○ Inlet Protection (Block & Gravel or Hardware Cloth) 	<ul style="list-style-type: none"> — X — Fence — SF — Silt Fence — LD — Limited disturbance — SD — Prop. storm drain — — Extents of Clearing/ New Tree Line — — Existing Tree Line — — Baffles — — Diversion <p>NOTES SYMBOLS</p> <ul style="list-style-type: none"> CE Construction Entrance/Exit DD Temporary Diversion Ditch PD Permanent Diversion Ditch IP Inlet Protection SB Slope Blanket SF Silt Fence SFO Silt Fence Outlet SW Straw Wattle TS Temporary Seeding PS Permanent Seeding TP Tree Protection Fence CW Concrete Washout Area DW Silt Bag Dewatering 	<ul style="list-style-type: none"> DB Deed Book PB or BM Plat or Map Book N/F Now or formerly Pg. Page SF Square feet Ac. Acres R/W Right-of-way NCSR NC State Route NCDOT NC Dept. of Trans. R/W Right-of-way Ex. Existing RCP Reinforced concrete pipe PVC Polyvinyl chloride pipe (M) Measured AG Above ground BG Below ground



STANDARD GRAVEL CONSTRUCTION ENTRANCE

DETAIL NUMBER	2018-003
SHEET 1 of 1	

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INFRASTRUCTURE & EROSION CONTROL PLAN PHASE 1

C3 PROJECT #: 18-067
 REVIEW PROJECT #: XX-XXX
 SHEET #: C-1.4

