

**RICKY SPOON BUILDERS**  
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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: NCEM  
919.625.7369

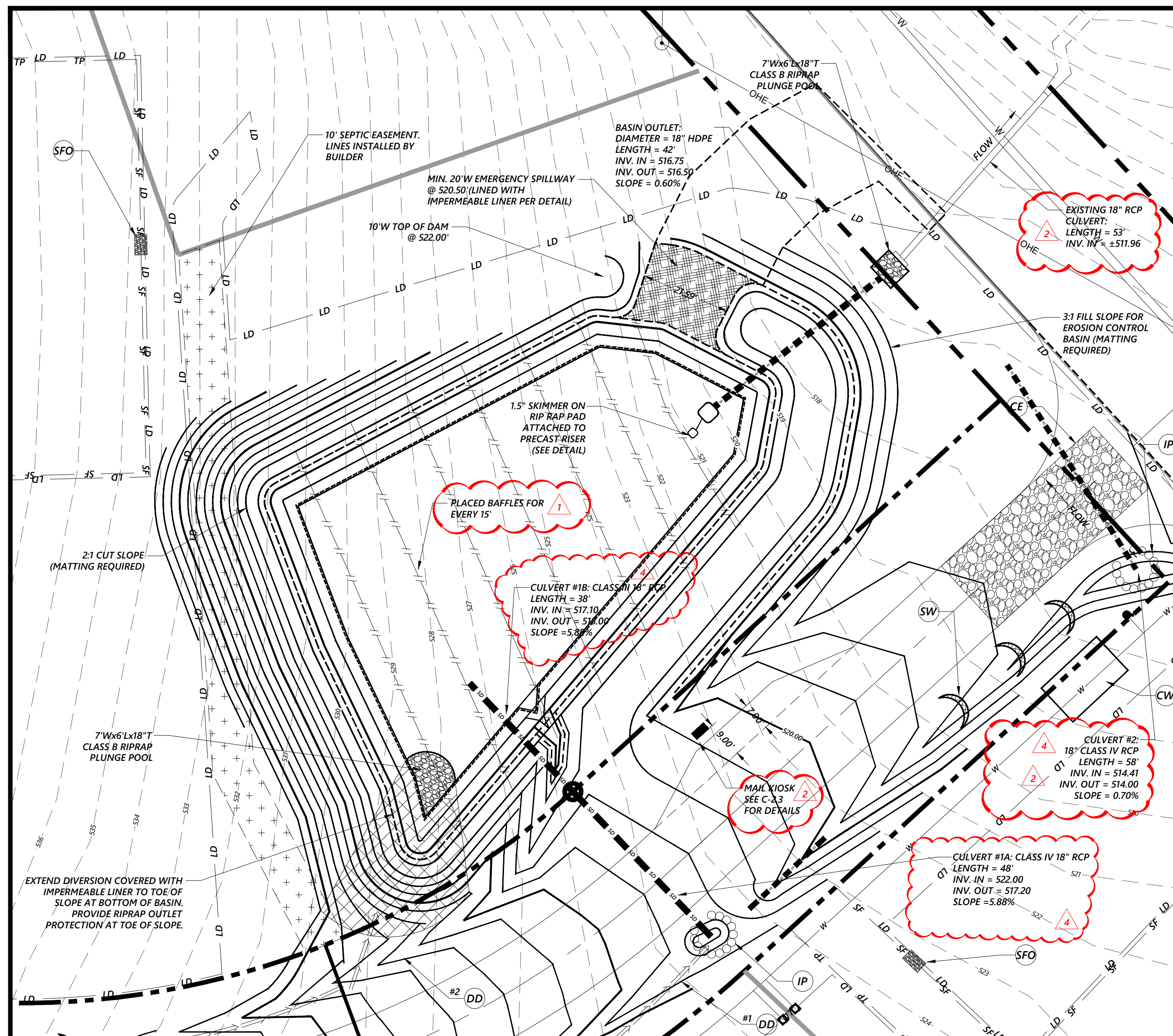


NO.	DATE	BY	REVISIONS
6	CEA		
5	2/25/20		NC DOT COMMENTS
4	2/24/20		CEA
3	2/19/20		ABA
2	02/06/20		JHS
1	12/20/19		JHS
			CC UTILITY, STORM, NCDOT COMMENTS
			FIRST ISSUED

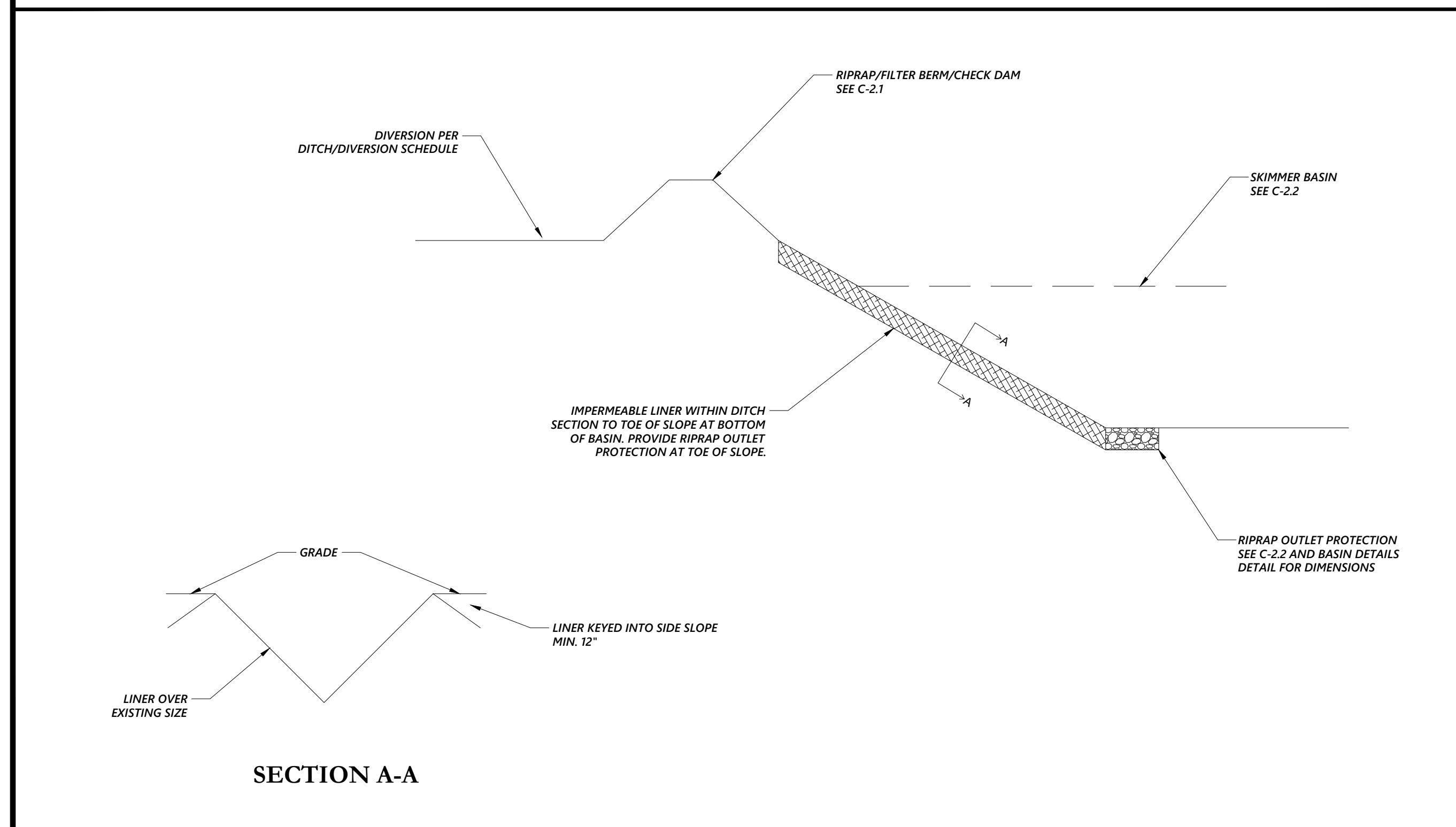
**CONSTRUCTION DRAWINGS**  
**HOBBY FARM SUBDIVISION**  
3267 ANDREWS STORE ROAD, PITTSBORO NC 27312  
CHATHAM COUNTY, NORTH CAROLINA

**INFRASTRUCTURE & EROSION CONTROL PLAN PHASE 2**

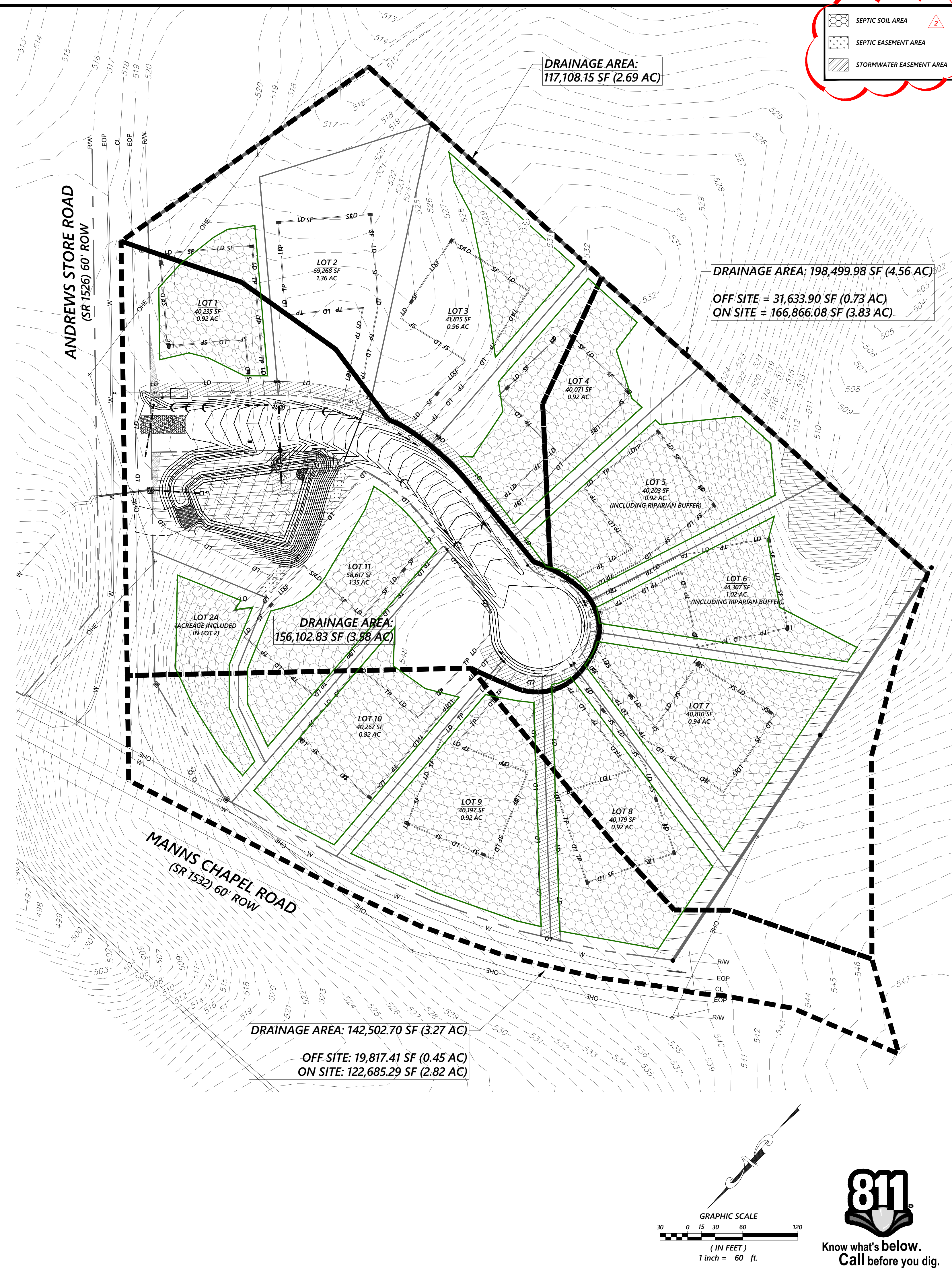
C3 PROJECT #: 18-067  
REVIEW PROJECT #: XX-XXX  
SHEET #: C-1.5



**EROSION CONTROL BASIN DETAIL - PLAN VIEW**  
SCALE: 1" = 20'



**STANDARD DETAIL FOR DIVERSION BERM**

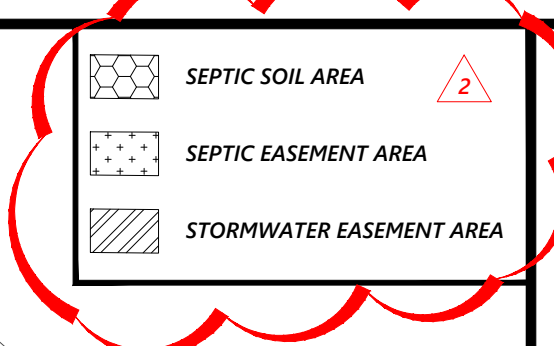


**DRAINAGE AREA:**  
117,108.15 SF (2.69 AC)

**DRAINAGE AREA: 198,499.98 SF (4.56 AC)**  
OFF SITE = 31,633.90 SF (0.73 AC)  
ON SITE = 166,866.08 SF (3.83 AC)

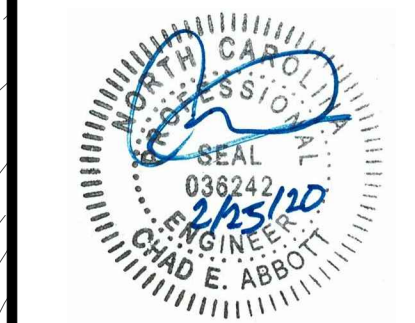
**DRAINAGE AREA:**  
156,102.83 SF (3.58 AC)

**DRAINAGE AREA: 142,502.70 SF (3.27 AC)**  
OFF SITE: 19,817.41 SF (0.45 AC)  
ON SITE: 122,685.29 SF (2.82 AC)



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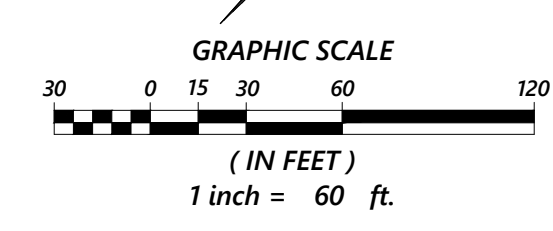


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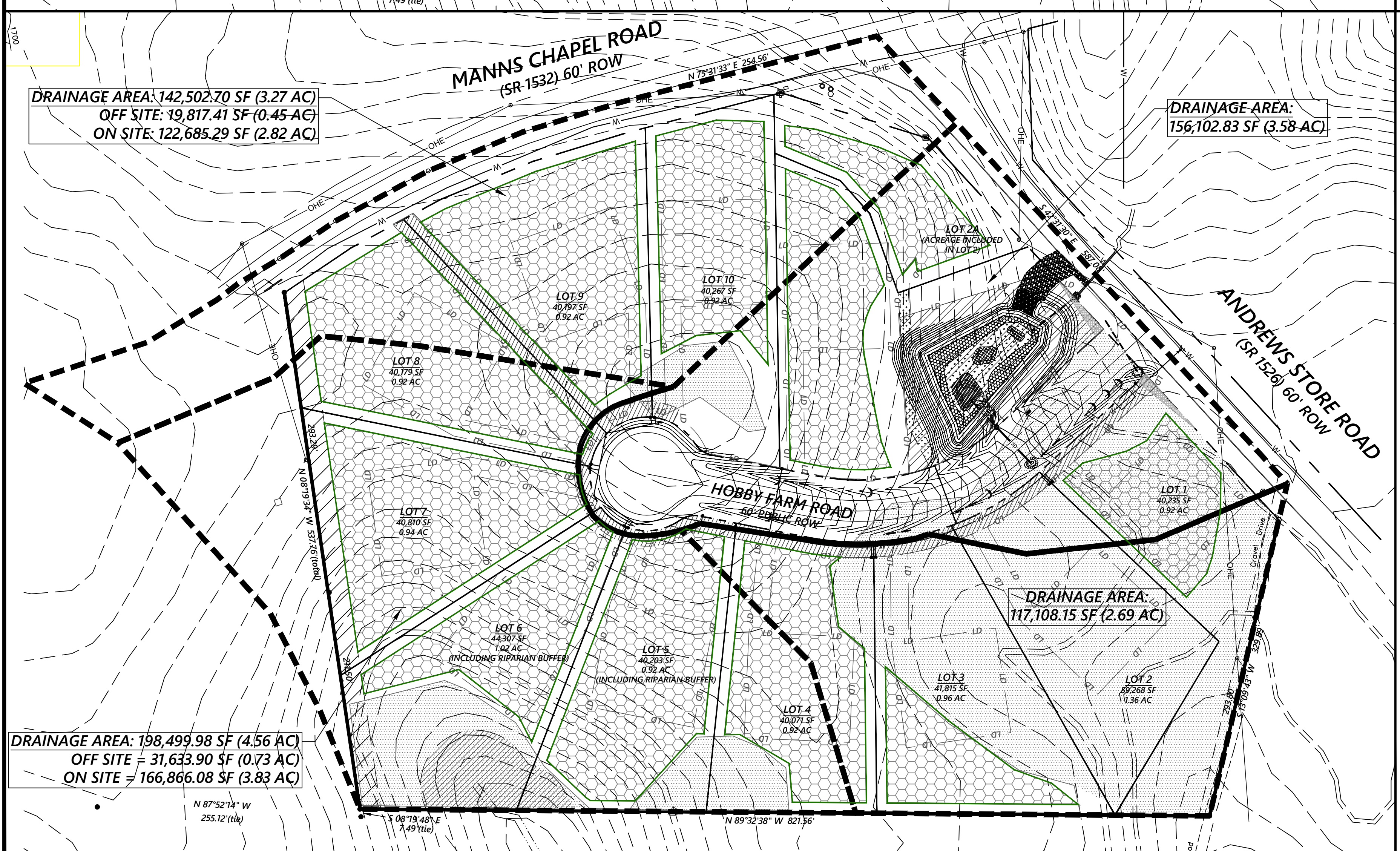
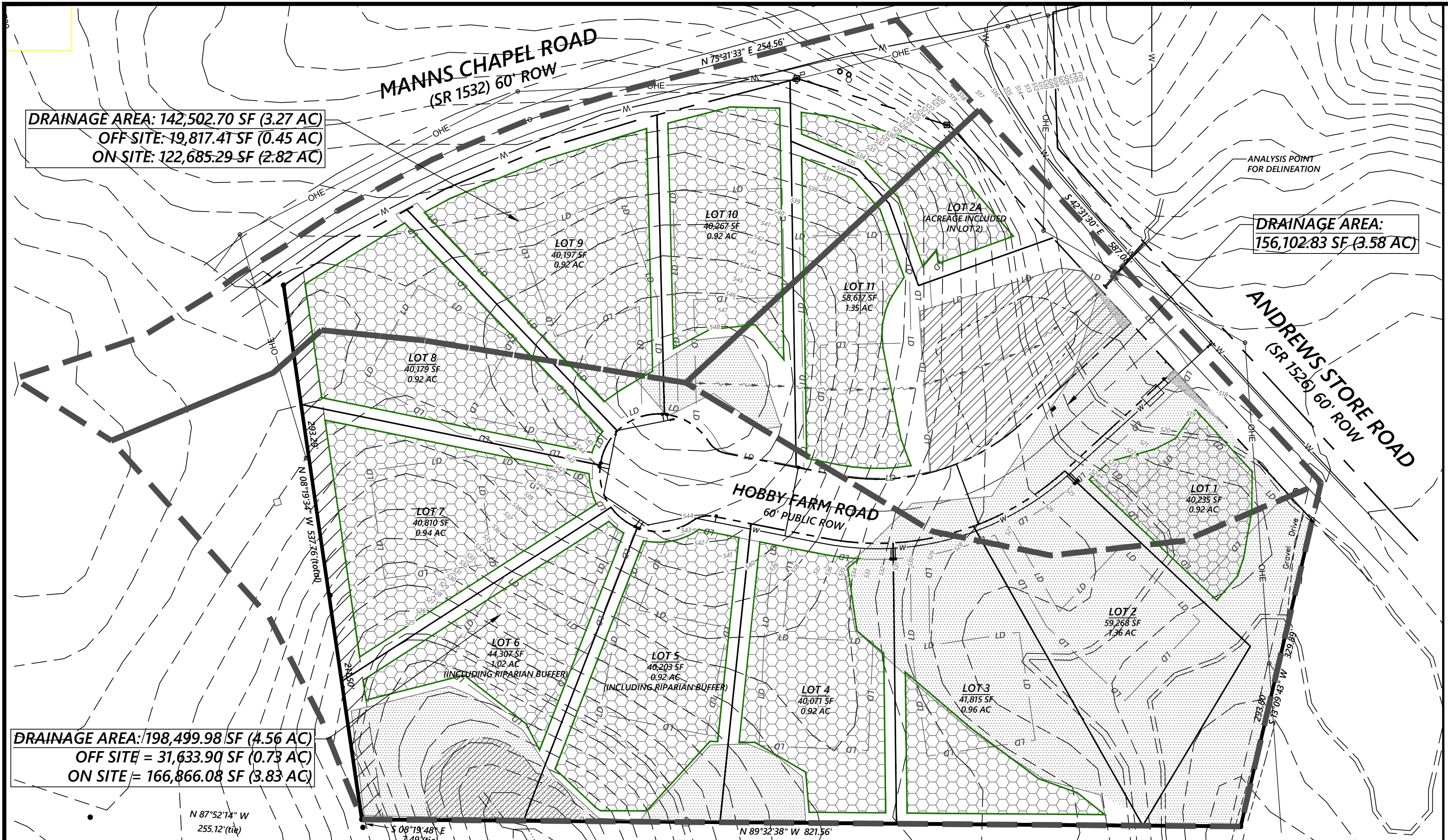
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**BASIN PLAN AND DRAINAGE AREA MAP**

C3 PROJECT #: 18-067  
REVIEW PROJECT #: XX-XXX  
SHEET #: C-1.6



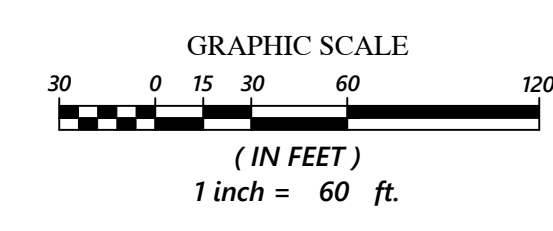
J:\PROJECTS\2018\18067\CON\Drawings\18067\_C-1.6.dwg, 20200205 3:41:12 PM, user: RAB, DWG TO PDF, PLOT, 11



**DISTURBED AREA: 204,363 SF (4.69 AC)**

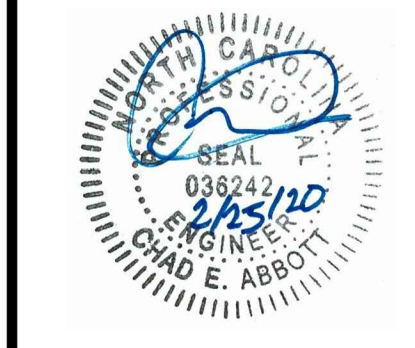
PRE DEVELOPMENT DRAINAGE AREA  
SCALE: 1" = 70'

POST DEVELOPMENT DRAINAGE AREA  
SCALE: 1" = 70'



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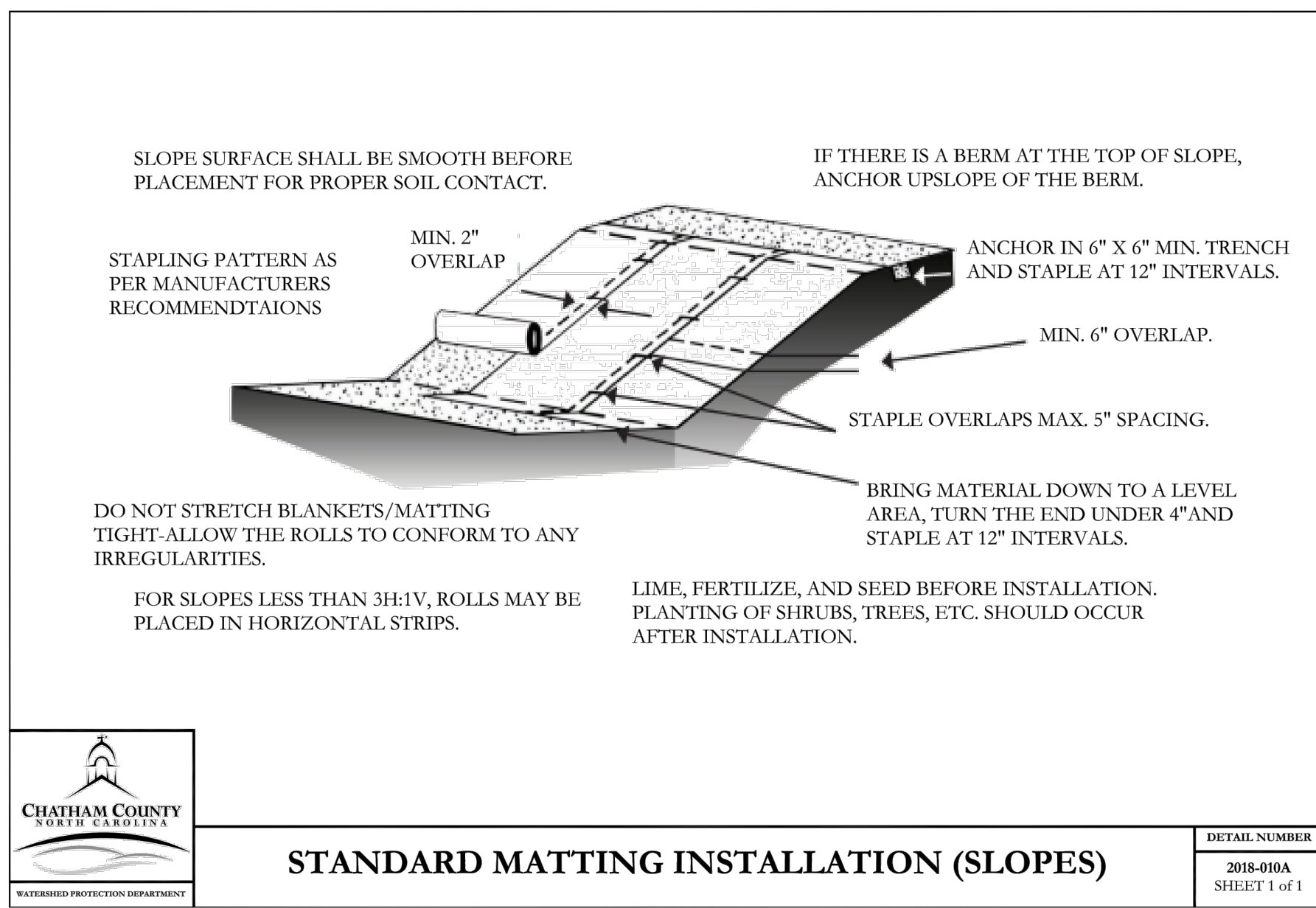


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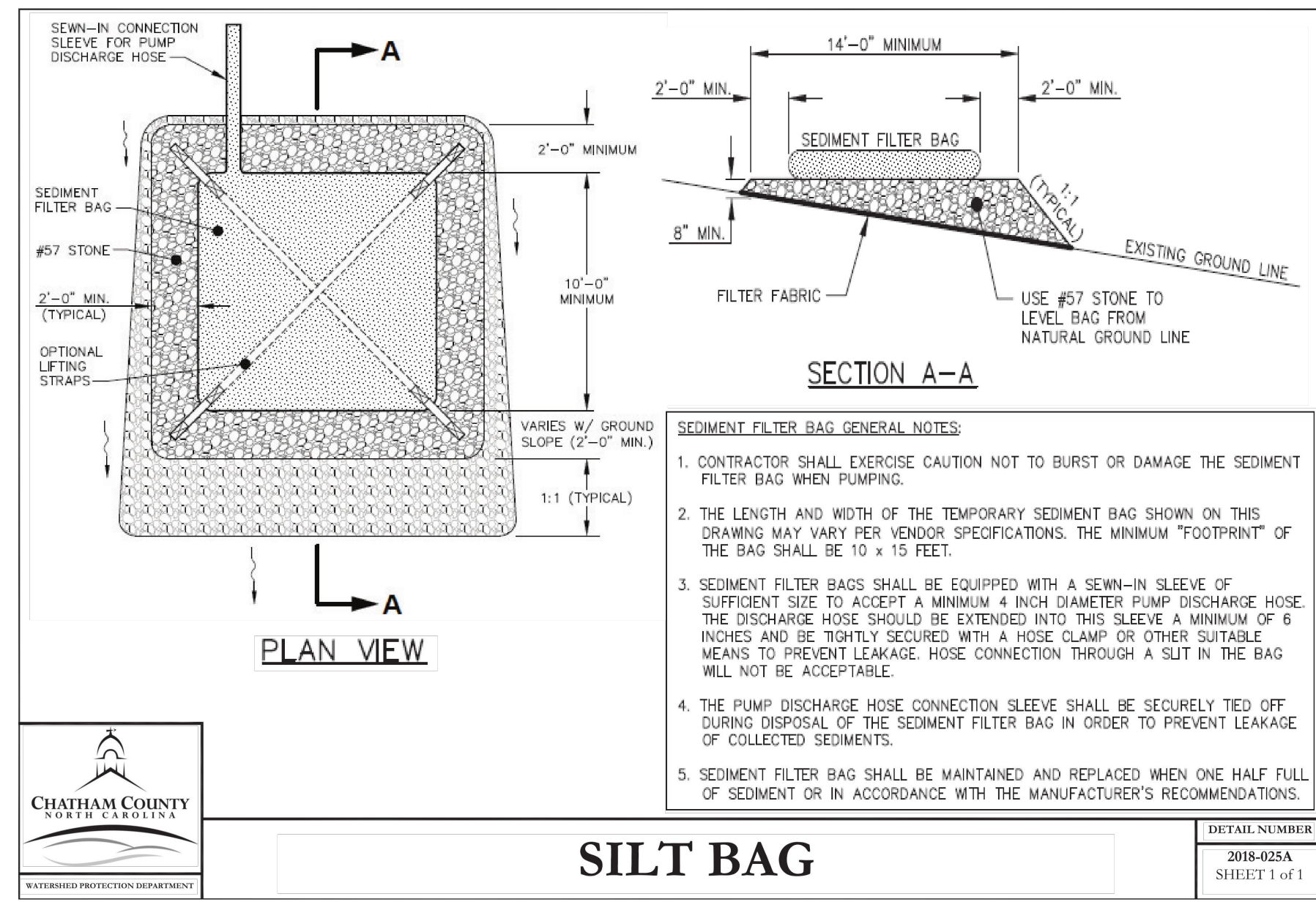
**DELINEATION AND DRAINAGE PLAN**

C3 PROJECT #: 18-067  
REVIEW PROJECT #: XX-XXX  
SHEET #: **C-1.7**



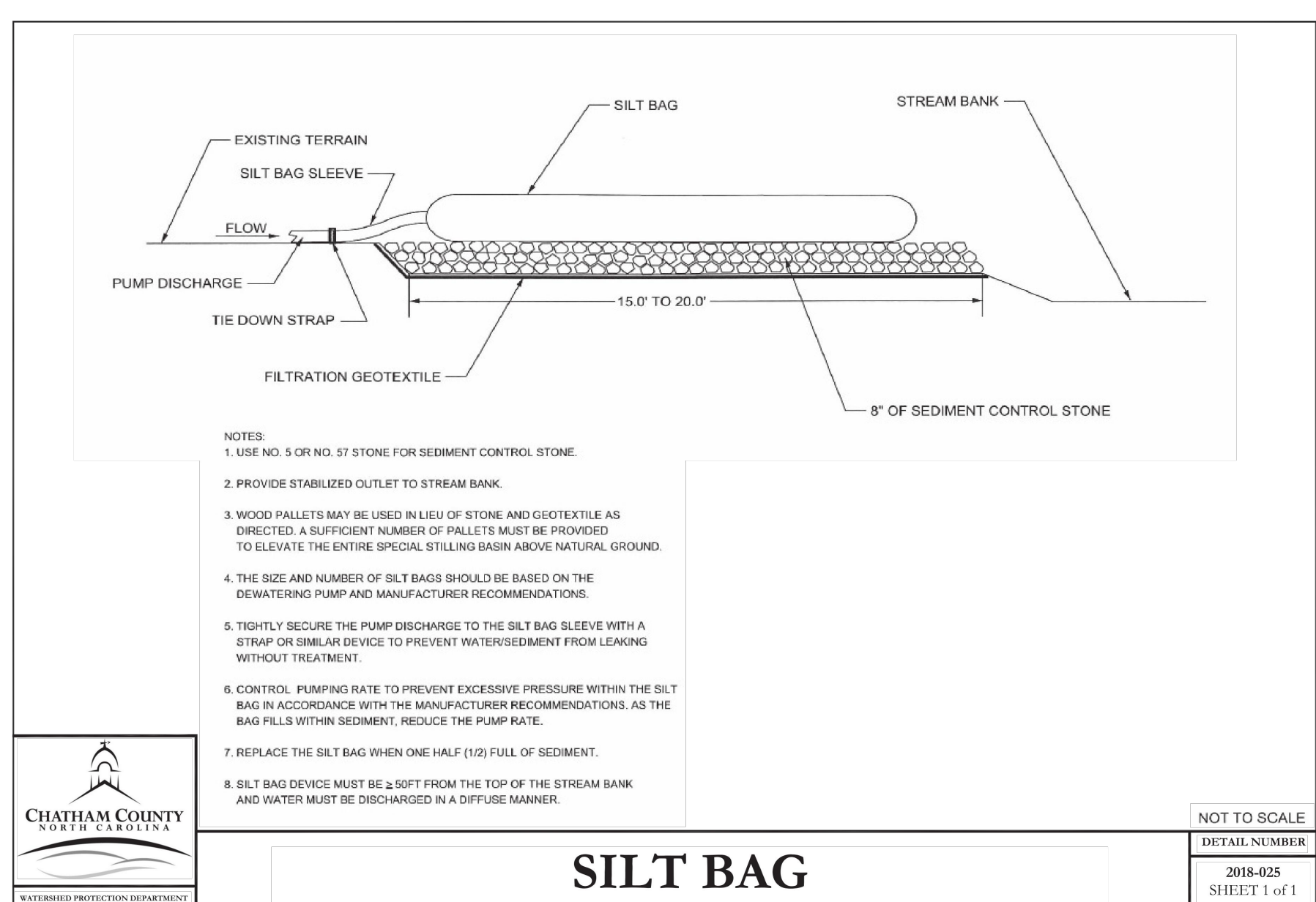
**STANDARD MATTING INSTALLATION (SLOPES)**

DETAIL NUMBER  
2018-010A  
SHEET 1 of 1

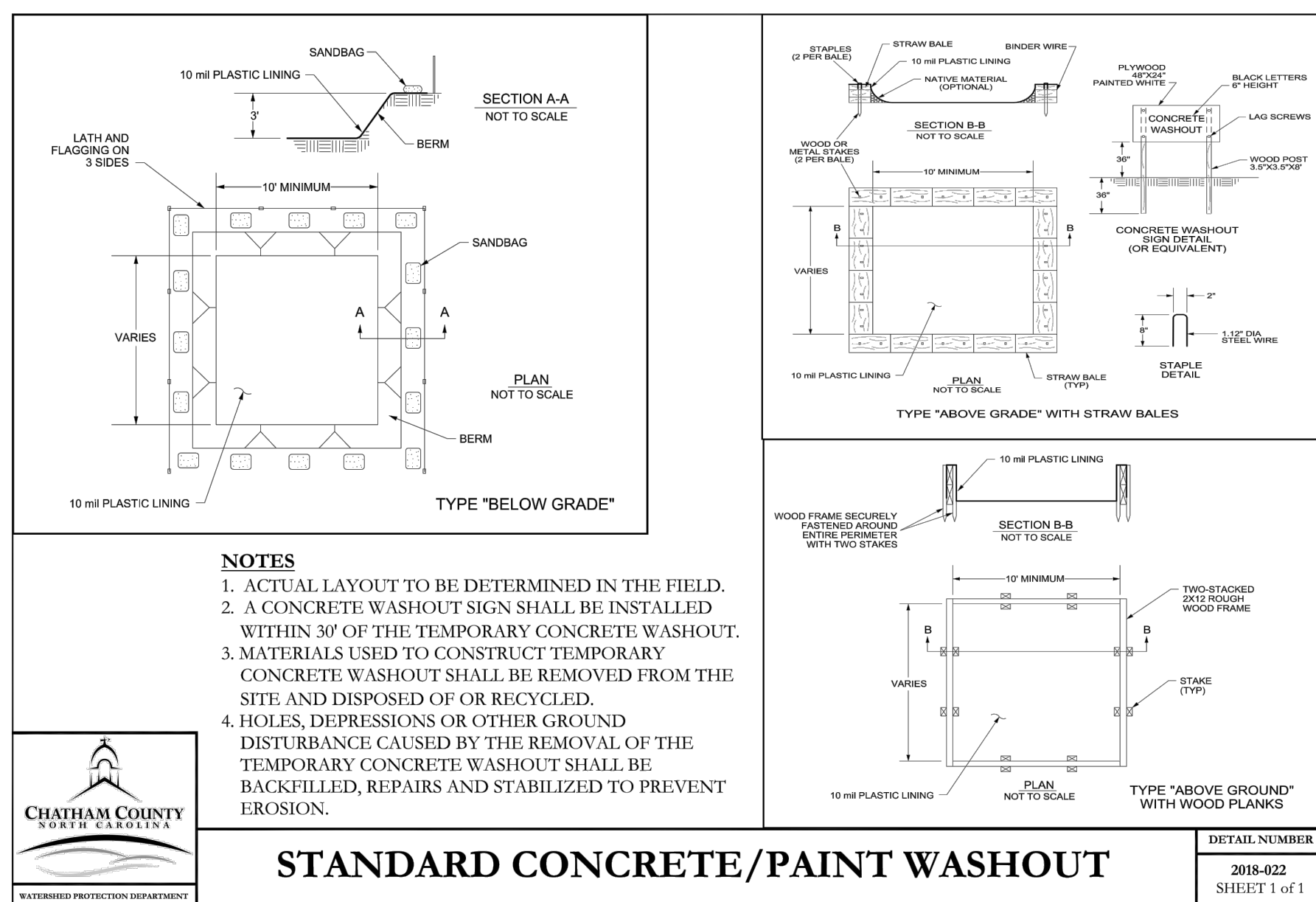


**SILT BAG**

DETAIL NUMBER  
2018-025A  
SHEET 1 of 1

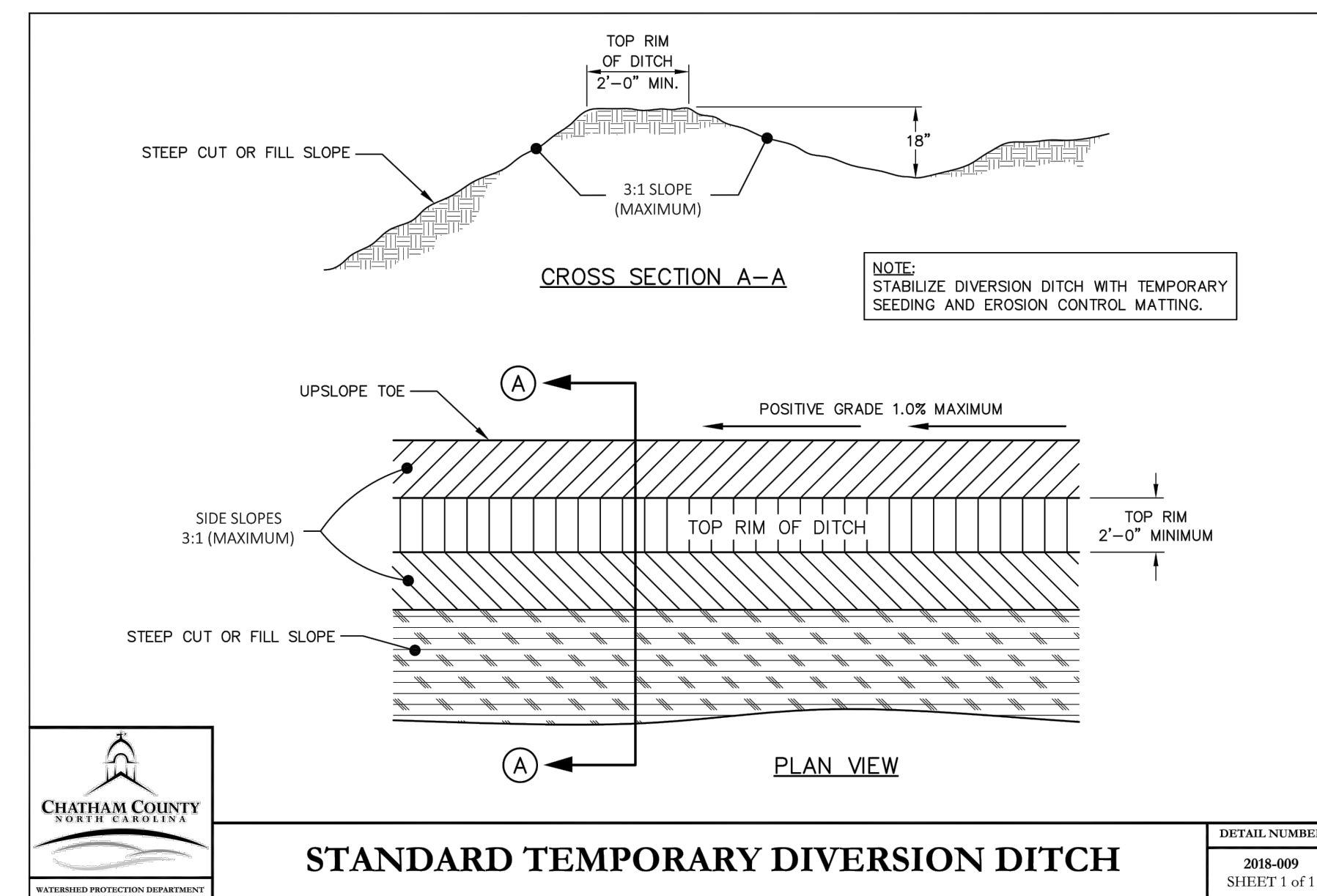


**SILT BAG**



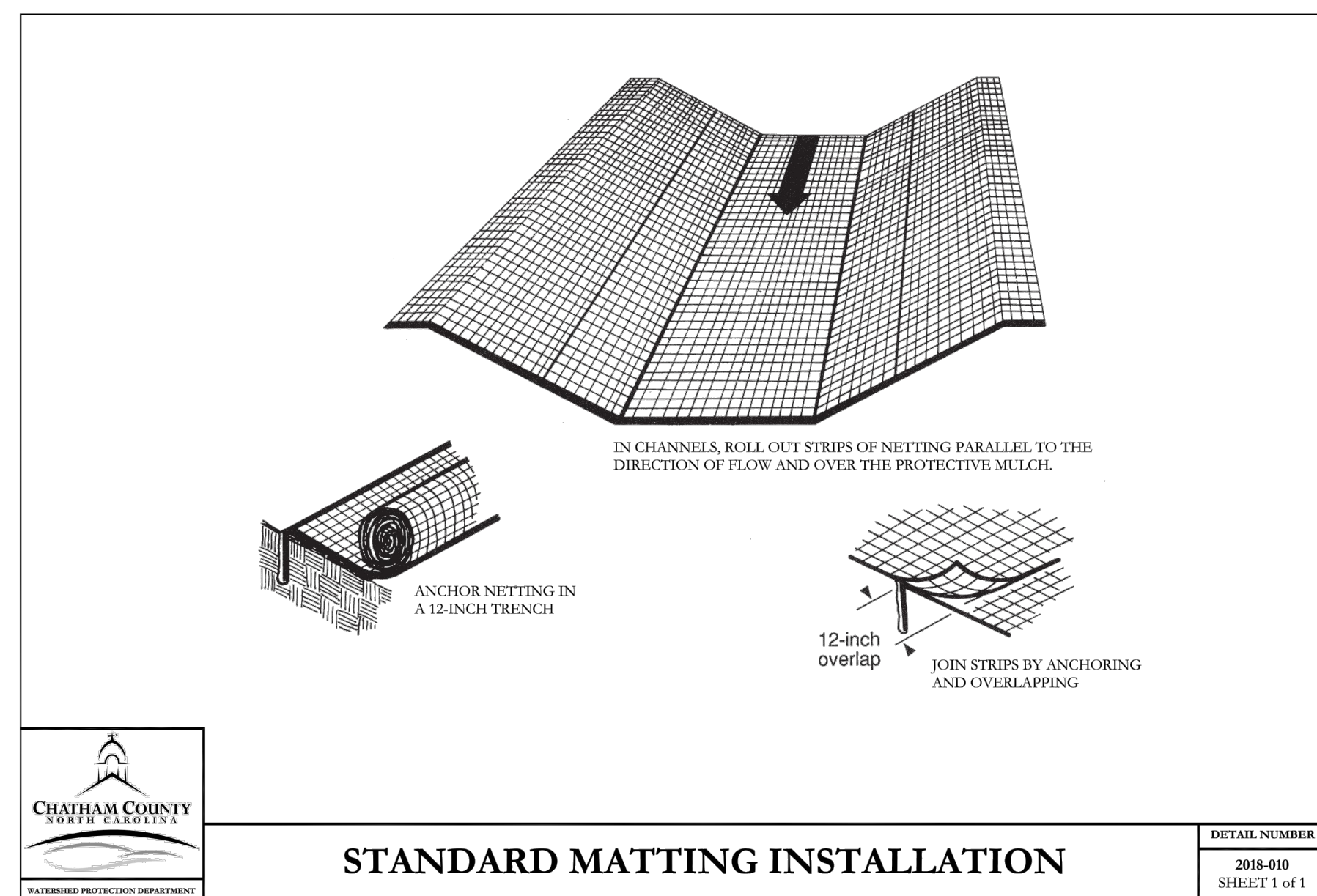
**STANDARD CONCRETE/PAINT WASHOUT**

DETAIL NUMBER  
2018-022  
SHEET 1 of 1

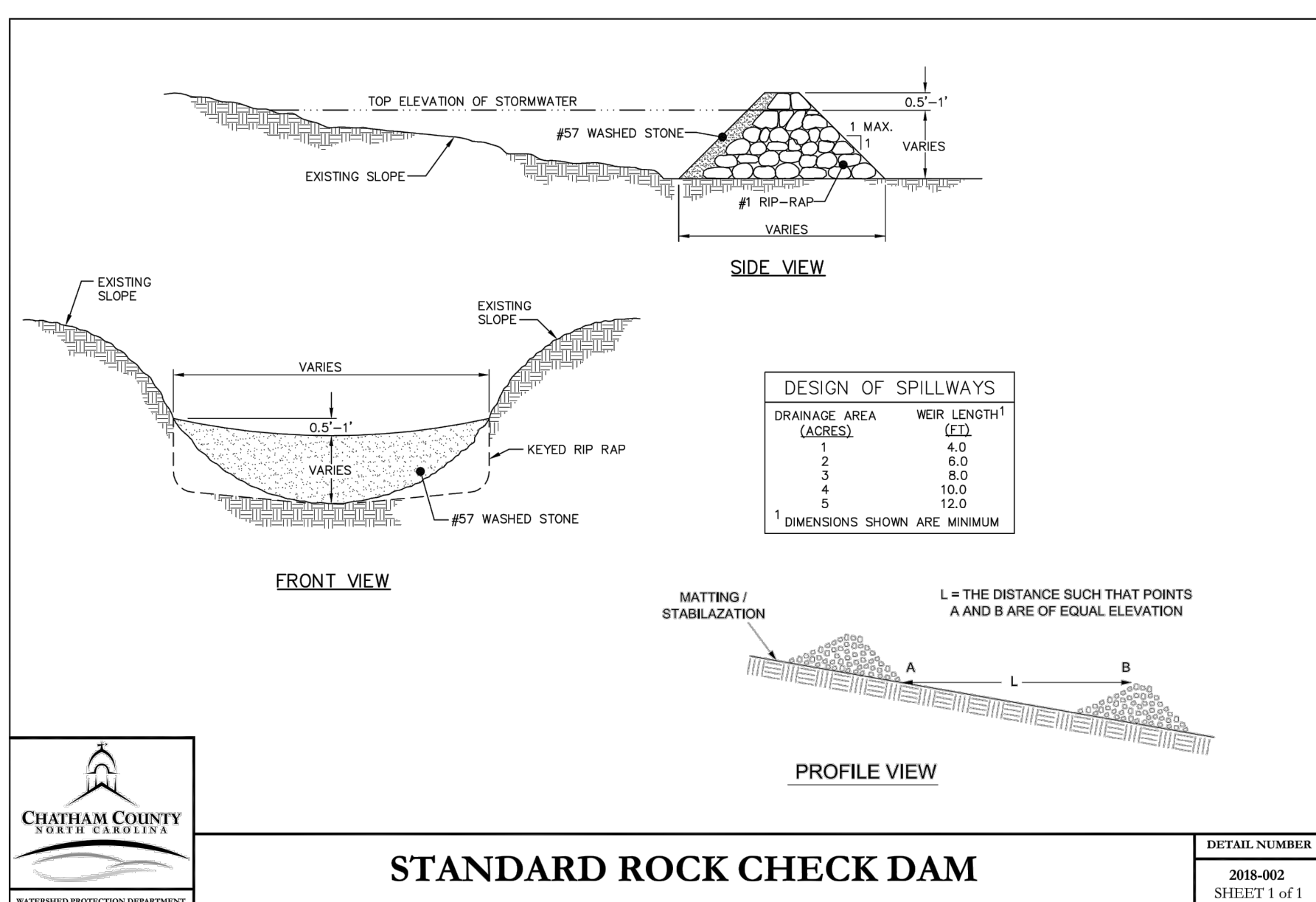


**STANDARD TEMPORARY DIVERSION DITCH**

DETAIL NUMBER  
2018-009  
SHEET 1 of 1

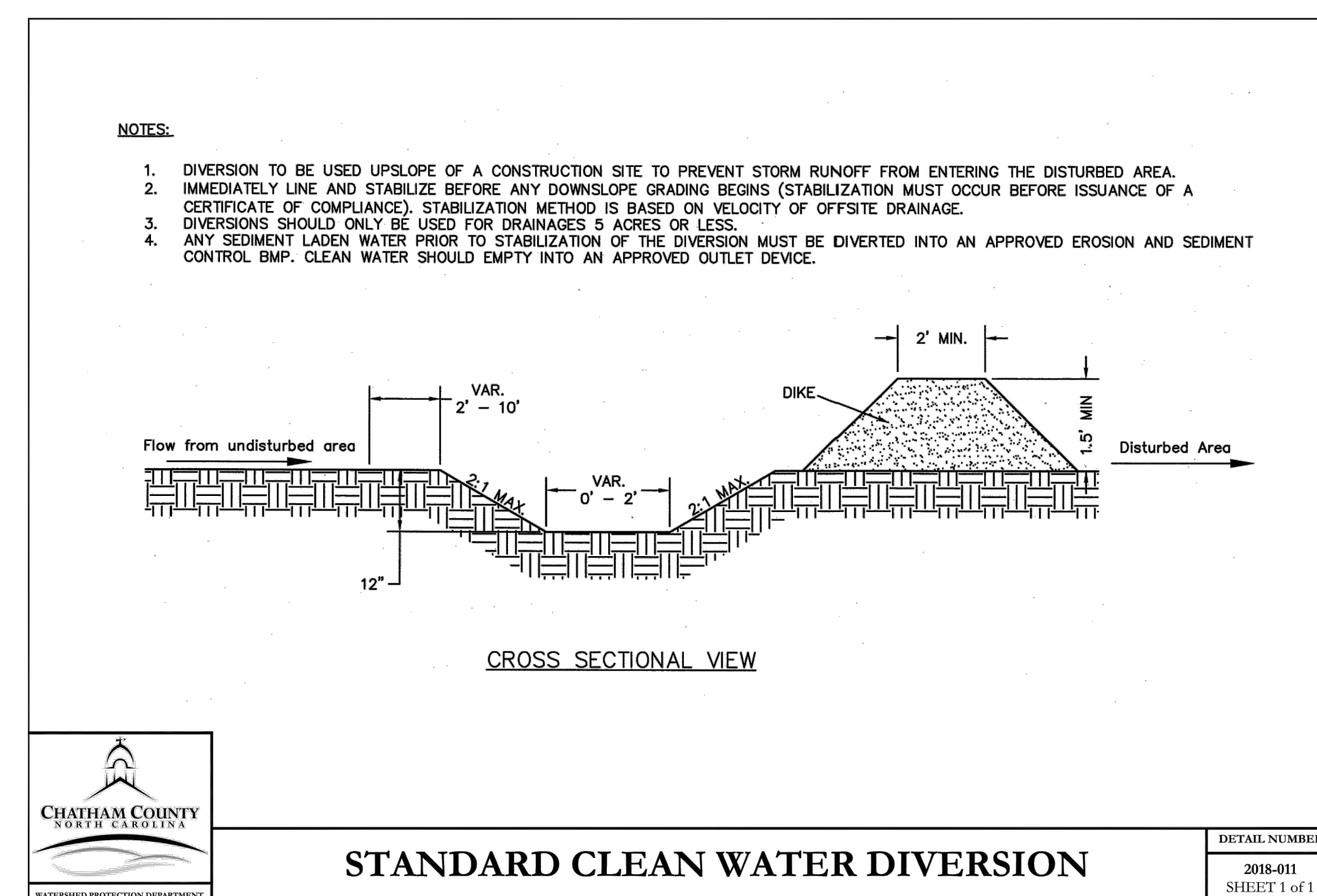


**STANDARD MATTING INSTALLATION**

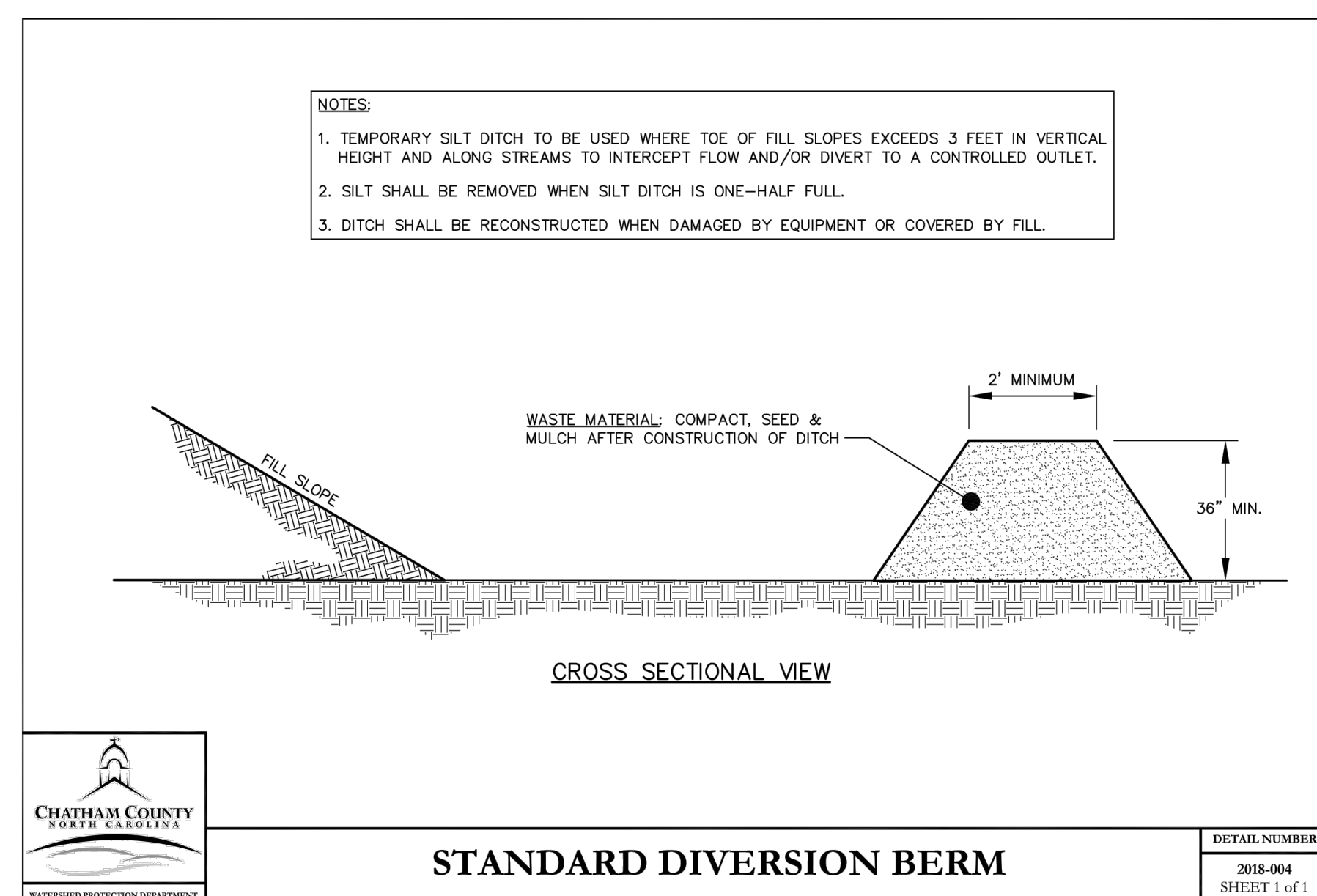


**STANDARD ROCK CHECK DAM**

DETAIL NUMBER  
2018-002  
SHEET 1 of 1



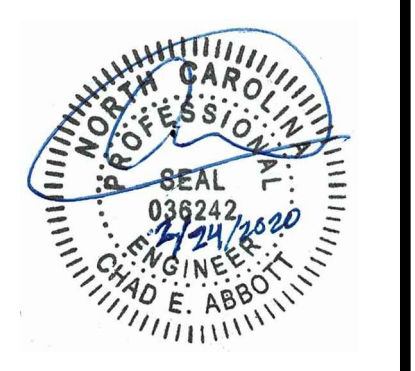
**STANDARD CLEAN WATER DIVERSION**



**STANDARD DIVERSION BERM**

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**EROSION CONTROL DETAILS**

C3 PROJECT #:  
18-067

REVIEW PROJECT #:  
XX-XXX

SHEET #:  
C-2.1