

CONSTRUCTION SEQUENCE (INTERMEDIATE A)

1. MAINTAIN ALL INSTALLED BMP'S. REMOVE SEDIMENT AS REQUIRED.
2. CONSTRUCT DRIVE FROM OLD TILTON ROAD. INSTALL STORM SEWER AND PAVEMENT, AND INSTALL PERMANENT GRASSING AND MATTING (Ds3, Ss).
3. CONSTRUCT TEMPORARY CONSTRUCTION ROAD (Cr) ALONG EAST PROPERTY LINE. APPLY PERMANENT GRASSING (Ds3) AND MATTING (Ss) TO SLOPES ALONG THE OUTSIDE. INSTALL STORM SEWER ALONG ROAD AND INSTALL INLET PROTECTION (Sd2-F).
4. BEGIN PLACING FILL AT UPPER END OF DRAW. INSTALL SKIMMER (Sk) AND PLACE 42" HDPE IN BOTTOM OF DRAW. REMOVE SKIMMER #1 AS TEMPORARY SEDIMENT POND IS FILLED. (Sd2-F).
5. CONSTRUCT PADS AND PLACE GRAVEL BASE FOR PERMANENT STABILIZATION.
6. MAINTAIN DUST CONTROL AND PLACE TEMPORARY MULCH AND/OR GRASSING AS NEEDED.

NOTE: AT THE END OF EACH DAY, CONSTRUCT A SAFETY FENCE AROUND ALL SEDIMENT BASINS OR TRAPS, DITCHES, TRENCHES, HOLES, ETC. WITH 2:1 OR STEEPER SLOPES AND A DEPTH GREATER THAN 24".

Sd3 Sk #4

		AVG END METHOD		Stage-Storage		Cumulative Storage	
Stage	Elev (ft)	(sf)	(ac)	(cf)	(ac-ft)	(cf)	(ac-ft)
0	710	1,000	0.02295684	0	0	0	0
10	720	26,046	0.5793388	135,230	1,993,129.5	135,230	1,993,129.5
TOTAL		936768	22				
DISTURBED AREA(sf)		936768	22	REQUIRED VOLUME(cy)	1441	PROVIDED VOLUME(cy)	5009
TOTAL AREA(ac)		54		CLEANOUT VOLUME(cy)	495	CLEANOUT ELEVATION	711
Q2(cfs)=	119						

Sd3 Sk #5

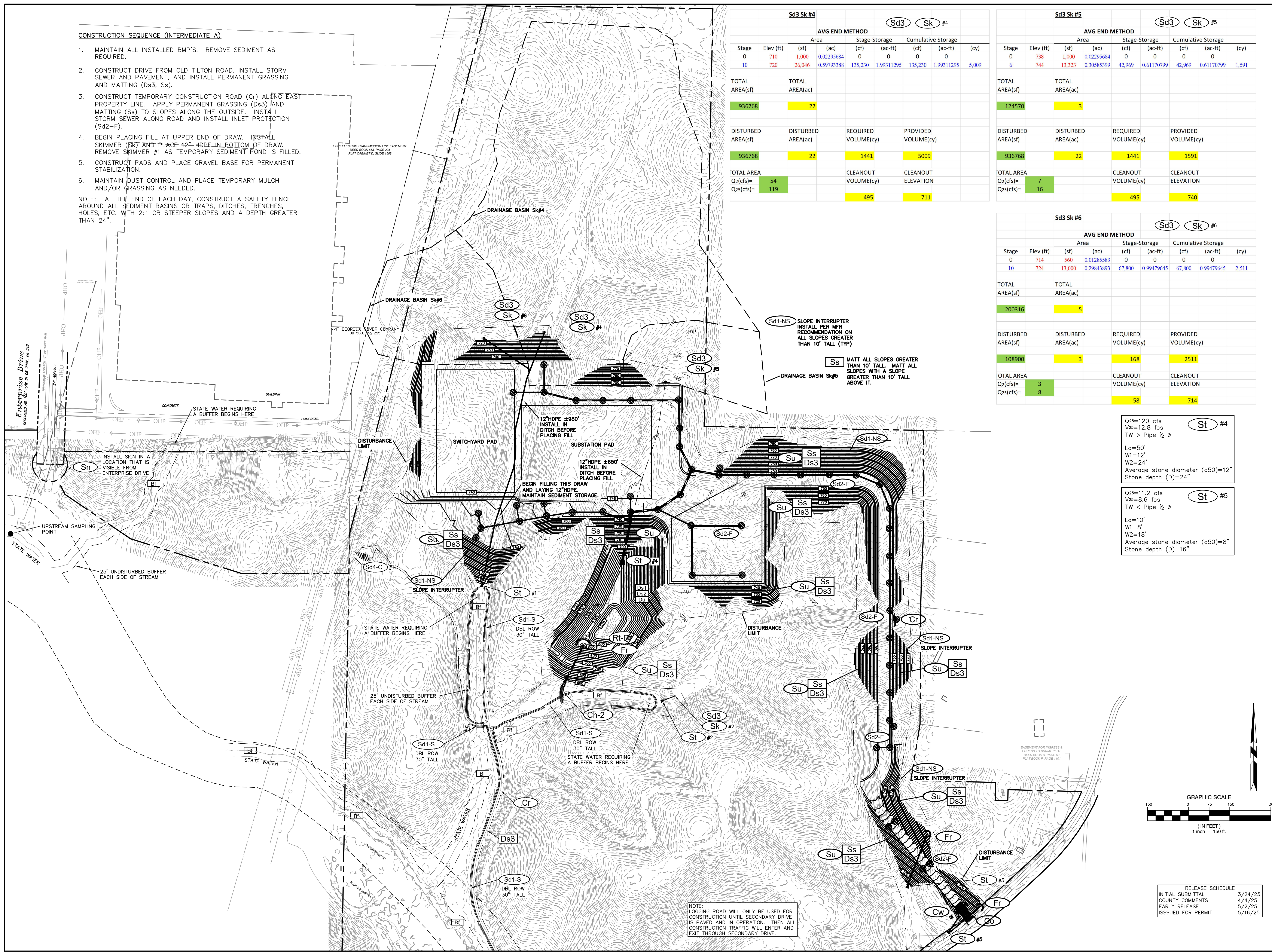
		AVG END METHOD		Stage-Storage		Cumulative Storage	
Stage	Elev (ft)	(sf)	(ac)	(cf)	(ac-ft)	(cf)	(ac-ft)
0	738	1,000	0.02295684	0	0	0	0
6	744	13,323	0.30585399	42,969	0.61170799	42,969	0.61170799
TOTAL		124570	3				
DISTURBED AREA(sf)		936768	22	REQUIRED VOLUME(cy)	1441	PROVIDED VOLUME(cy)	1591
TOTAL AREA(ac)		7		CLEANOUT VOLUME(cy)	495	CLEANOUT ELEVATION	740
Q2(cfs)=	16						

Sd3 Sk #6

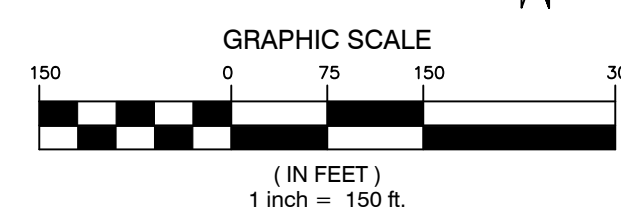
		AVG END METHOD		Stage-Storage		Cumulative Storage	
Stage	Elev (ft)	(sf)	(ac)	(cf)	(ac-ft)	(cf)	(ac-ft)
0	714	560	0.01285583	0	0	0	0
10	724	13,000	0.29843893	67,800	0.99479645	67,800	0.99479645
TOTAL		200316	5				
DISTURBED AREA(sf)		108900	3	REQUIRED VOLUME(cy)	168	PROVIDED VOLUME(cy)	2511
TOTAL AREA(ac)		3		CLEANOUT VOLUME(cy)	58	CLEANOUT ELEVATION	714
Q2(cfs)=	8						

St #4
 Q25=120 cfs
 V25=12.8 fps
 TW > Pipe 1/2 ø
 Lc=50'
 W1=12'
 W2=24'
 Average stone diameter (d50)=12"
 Stone depth (D)=24"

St #5
 Q25=11.2 cfs
 V25=8.6 fps
 TW < Pipe 1/2 ø
 Lc=10'
 W1=8'
 W2=18'
 Average stone diameter (d50)=8"
 Stone depth (D)=16"

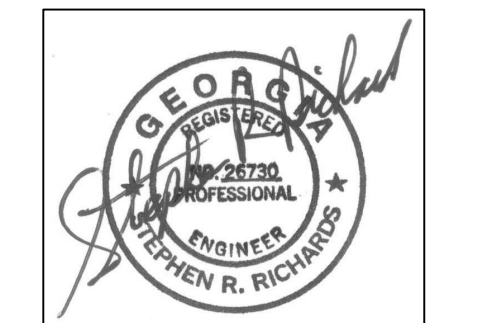


NOTE: LOGGING ROAD WILL ONLY BE USED FOR CONSTRUCTION UNTIL SECONDARY DRIVE IS PAVED AND IN OPERATION. THEN ALL CONSTRUCTION TRAFFIC WILL ENTER AND EXIT THROUGH SECONDARY DRIVE.



RELEASE SCHEDULE

INITIAL SUBMITTAL	3/24/25
COUNTY COMMENTS	4/4/25
EARLY RELEASE	5/2/25
ISSUED FOR PERMIT	5/16/25



GA PROFESSIONAL ENGINEER NO. 26730
 LEVEL II CERTIFIED DESIGN PROFESSIONAL NO. 8688

PROJECT
CORE DALTON 4
ENTERPRISE DRIVE
DALTON, GA
 CLIENT
CORE SCIENTIFIC, INC.
838 WALKER ROAD, SUITE 21-2105
DOVER, DE 19904

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THIS PLAN CANNOT BE USED FOR CONSTRUCTION UNLESS THEY HAVE BEEN APPROVED, SIGNED AND SEALED BY THE APPROPRIATE AUTHORITIES AND ALL RESPONSIBLE FOR PROVIDING ALL NECESSARY PERMITS.

Revisions

Revisions	Date
PCR 03	8/1/25

Drawing Title
INTERMEDIATE A
SOIL EROSION
SEDIMENTATION
AND POLLUTION
CONTROL PLAN

DATE	5/16/25	DRAWING NO.	C3.0
PROJECT NO.	24-036		