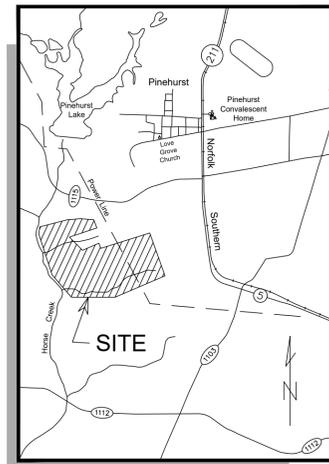
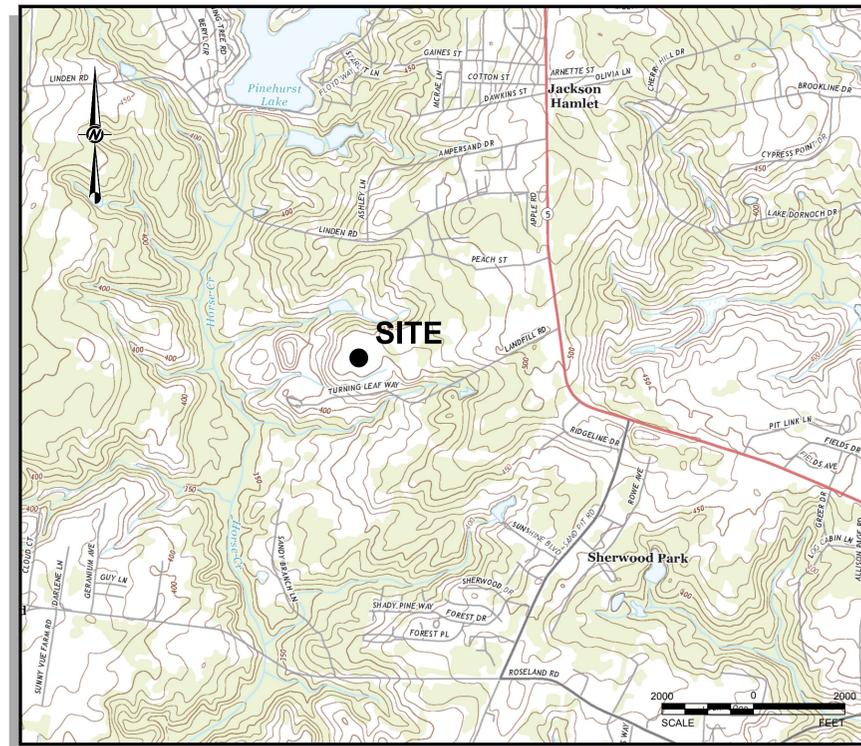


MOORE COUNTY CONSTRUCTION AND DEMOLITION LANDFILL CELL 6 CONSTRUCTION & DRAINAGE IMPROVEMENTS

PERMIT NO. 63-01-CDLF-1992 OCTOBER 2020



VICINITY MAP
NOT TO SCALE



MAP REFERENCE: USGS 7.5' TOPOGRAPHIC QUADRANGLE MAPS - SOUTHERN PINES, NC 2013, AND WEST END, NC 2013.

SITE LOCATION MAP

SCALE: AS SHOWN

DRAWING INDEX	
DWG. No.	DRAWING TITLE
01	COVER SHEET
02	EXISTING CONDITIONS
03	CELL 6 & DRAINAGE GRADING PLAN
04	SEDIMENT BASIN REHABILITATION PLAN
05	CONSTRUCTION DETAILS (1 of 2)
06	CONSTRUCTION DETAILS (2 of 2)
07	OFF-SITE BORROW AREA SITE PLAN
08	OFF-SITE BORROW AREA EROSION & SEDIMENT CONTROL PLAN

PROPERTY OWNER & DEVELOPER:



MOORE COUNTY SOLID WASTE DEPARTMENT
1 COURTHOUSE SQUARE
CARTHAGE, NORTH CAROLINA 28327
CONTACT: DAVID LAMBERT, SOLID WASTE DIRECTOR
PHONE: (910) 947-4318

SITE ADDRESS:

456 TURNING LEAF WAY
ABERDEEN, MOORE COUNTY, NORTH CAROLINA

PLANS PREPARED BY:



GOLDER ASSOCIATES NC, INC.
5B OAK BRANCH DRIVE
GREENSBORO, NORTH CAROLINA 27407
CONTACT: MARK TAYLOR, P.E.
PHONE: (336) 398-2821



CLIENT
MOORE COUNTY SOLID WASTE DEPARTMENT
1 COURTHOUSE SQUARE
CARTHAGE, NORTH CAROLINA

CONSULTANT
GOLDER ASSOCIATES NC, INC.
NC ENGINEERING LIC. NO. C-28662
5B OAK BRANCH DRIVE
GREENSBORO, NC 27407
(336) 852-4903
www.golder.com



PROJECT
MOORE CO. C&D LANDFILL (PERMIT No. 63-01)
456 TURNING LEAF WAY
ABERDEEN, NORTH CAROLINA

TITLE
COVER SHEET

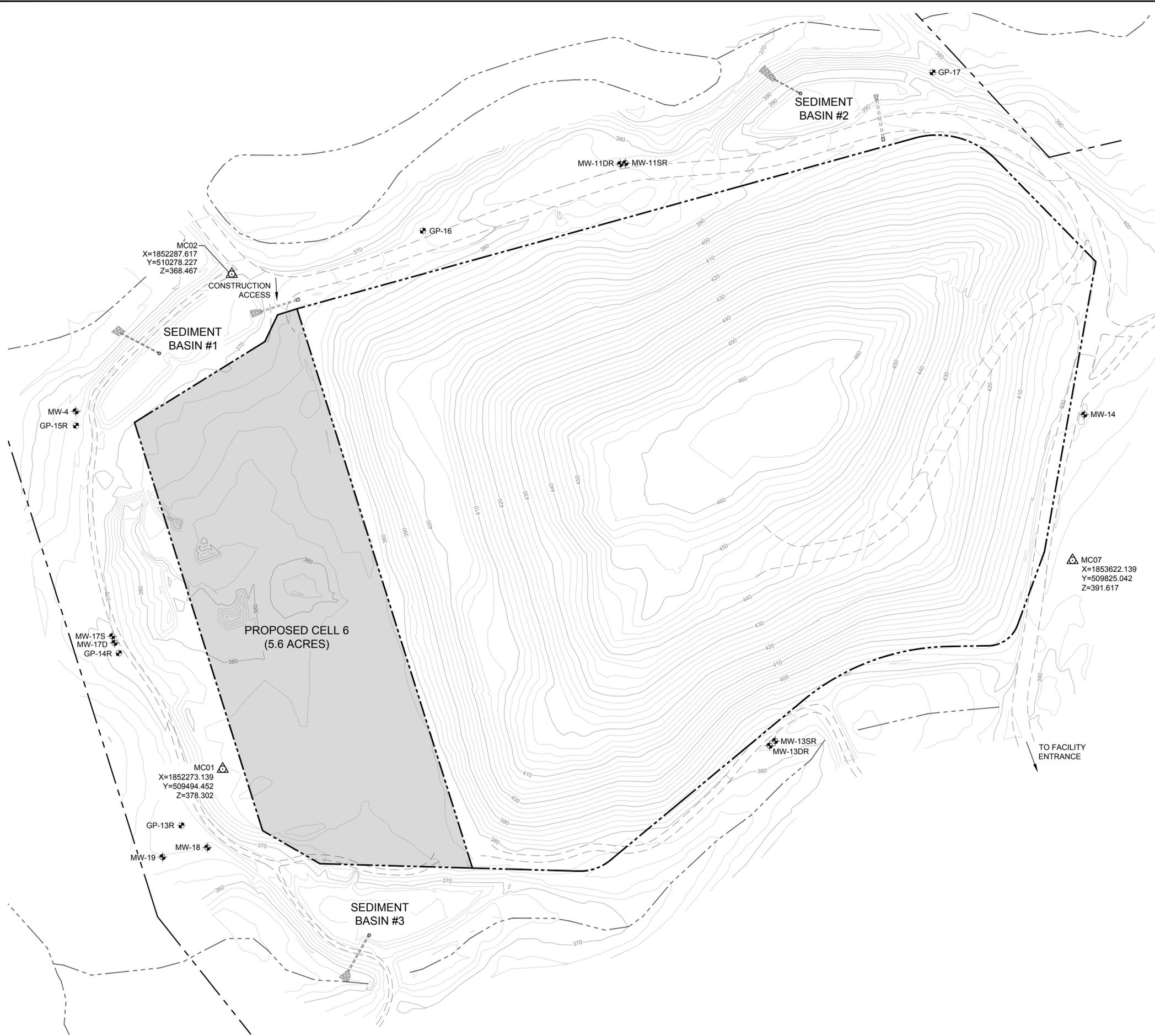
PROJECT NO.
19-133605

REV. 0 DRAWING 01

REV. 0 10/15/20 ISSUED FOR BID

REV. MMIDDY DESCRIPTION DESIGN CADD CHECK REVIEW

Path: G:\Plant Production Data Files\Drawing Data Files\19-133605B - CELL 6 CONST DWG\Site\Drawing\19-133605B02.dwg



LEGEND

- PROPERTY BOUNDARY
- LANDFILL AND CELL BOUNDARY
- STREAM / SURFACE WATER BOUNDARY
- EXISTING TOPOGRAPHIC CONTOURS (2' INTERVALS)
- EXISTING ACCESS ROAD
- MW-14 EXISTING GROUNDWATER MONITORING WELL
- GP-17 EXISTING METHANE PROBE
- MC07 SURVEY BENCHMARK

GENERAL NOTES

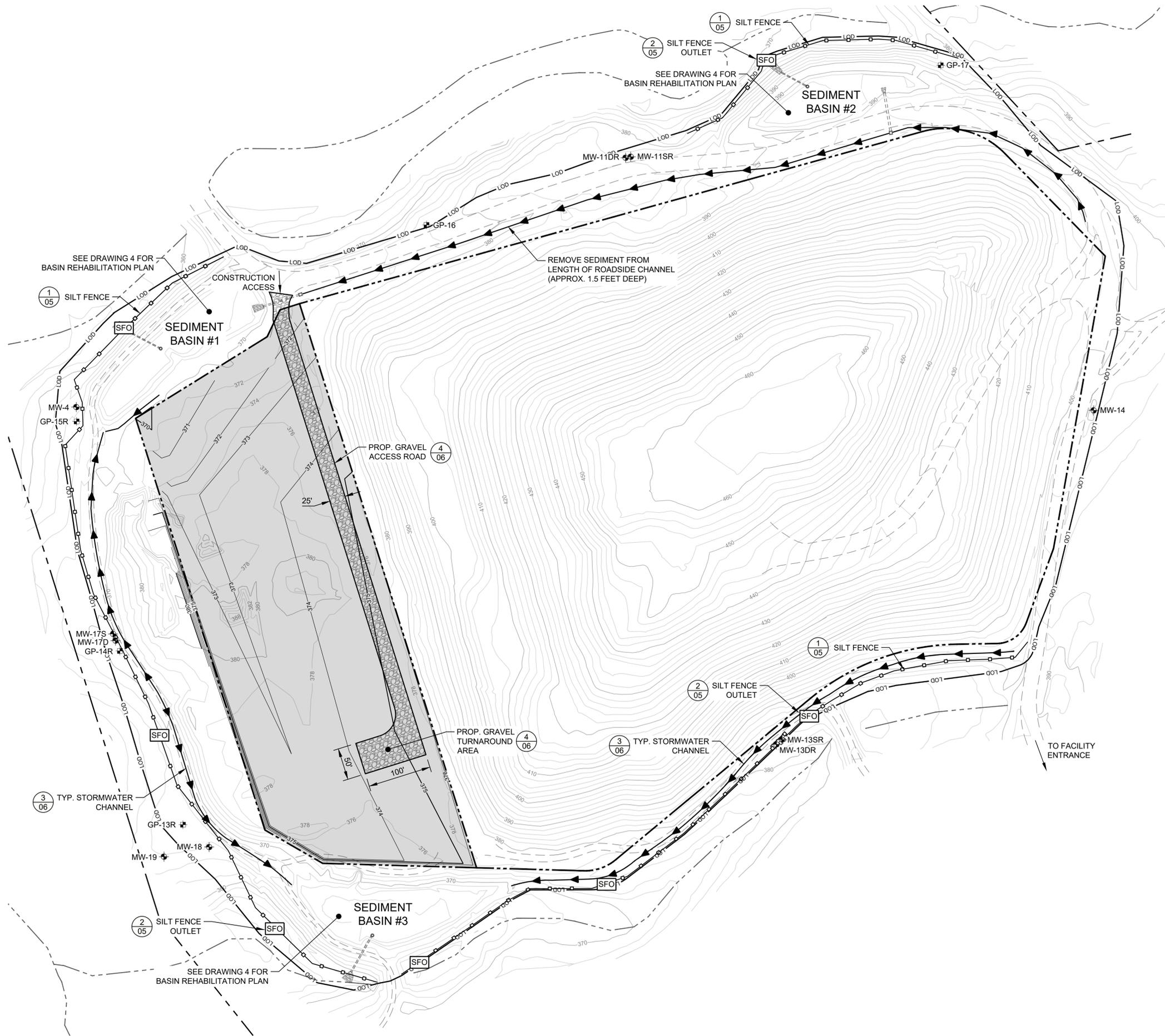
1. EXISTING TOPOGRAPHY ON WESTERN SIDE OF EXISTING LANDFILL AND AROUND SEDIMENT BASINS PROVIDED BY MATTHEWS LAND SURVEYING AND MAPPING, PLLC, DATED JULY 30, 2020.
2. EXISTING TOPOGRAPHY OUTSIDE OF AREAS MENTIONED ABOVE PROVIDED BY SPATIAL DATA CONSULTANTS INC., DATED JUNE 14, 2018.
3. PROPERTY BOUNDARY SURVEY BY JAMES L. WRIGHT, DATED NOVEMBER 1984.
4. SURVEY DATA IS BASED ON NORTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83; NAVD88; US SURVEY FOOT.



<p>CLIENT MOORE COUNTY SOLID WASTE DEPARTMENT 1 COURTHOUSE SQUARE CARTHAGE, NORTH CAROLINA</p>		<p>CONSULTANT GOLDER ASSOCIATES NC, INC. NC ENGINEERING LIC. NO. C-2862 55 OAK BRANCH DRIVE GREENSBORO, NC 27407 (336) 852-4903 www.golder.com</p>	
<p>PROJECT MOORE CO. C&D LANDFILL (PERMIT No. 63-01) 456 TURNING LEAF WAY ABERDEEN, NORTH CAROLINA</p>		<p>TITLE EXISTING CONDITIONS</p>	
<p>PROJECT NO. 19-133605</p>		<p>PROJECT NO. 19-133605</p>	
REV.	0	DATE	10/15/20
DESCRIPTION	ISSUED FOR BID	DESIGN	CADD
REVISION	MMIDDYY	DESCRIPTION	REV.
CHECK	MAK	DESIGN	BPG
REVIEW	MAT	CHECK	MAT

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI D

Path: G:\Plan Production Data Files\Drawing Data Files\19-133605-01 - CELL 6 CONST DWS\Active Drawings\19-133605-01.dwg



LEGEND

- PROPERTY BOUNDARY
- CELL BOUNDARY AND LIMITS OF GRADING
- STREAM / SURFACE WATER BOUNDARY
- EXISTING TOPOGRAPHIC CONTOURS (2' INTERVALS)
- PROPOSED BASE GRADE CONTOURS (1' INTERVALS)
- EXISTING ACCESS ROAD
- MW-14 EXISTING GROUNDWATER MONITORING WELL
- GP-17 EXISTING METHANE PROBE
- PROPOSED CHANNEL CENTERLINE WITH DIRECTION OF FLOW
- PERMITTED LIMIT OF DISTURBANCE
- PROPOSED SILT FENCE
- PROPOSED SILT FENCE OUTLET

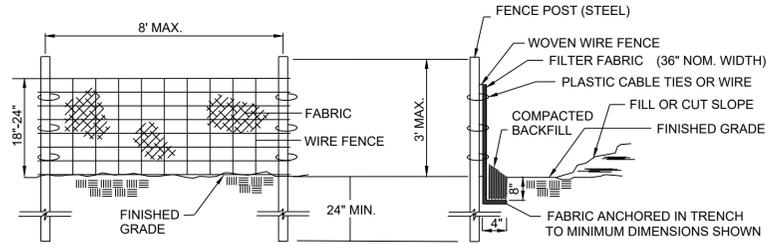
GENERAL NOTES

1. EXISTING TOPOGRAPHY ON WESTERN SIDE OF EXISTING LANDFILL AND AROUND SEDIMENT BASINS PROVIDED BY MATTHEWS LAND SURVEYING AND MAPPING, PLLC, DATED JULY 30, 2020.
2. EXISTING TOPOGRAPHY OUTSIDE OF AREAS MENTIONED ABOVE PROVIDED BY SPATIAL DATA CONSULTANTS INC., DATED JUNE 14, 2018.
3. PROPERTY BOUNDARY SURVEY BY JAMES L. WRIGHT, DATED NOVEMBER 1984.
4. SURVEY DATA IS BASED ON NORTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD83; NAVD88; US SURVEY FOOT.



<p>CLIENT MOORE COUNTY SOLID WASTE DEPARTMENT 1 COURTHOUSE SQUARE CARTHAGE, NORTH CAROLINA</p> <p>CONSULTANT GOLDER ASSOCIATES NC, INC. NC ENGINEERING LIC. NO. C-2862 55 OAK BRANCH DRIVE GREENSBORO, NC 27407 (336) 852-4903 www.golder.com</p>	<p>PROJECT MOORE CO. C&D LANDFILL (PERMIT No. 63-01) 456 TURNING LEAF WAY ABERDEEN, NORTH CAROLINA</p> <p>TITLE CELL 6 & DRAINAGE GRADING PLAN</p> <p>PROJECT NO. 19-133605</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> <th>CHECK</th> <th>REVIEW</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>10/15/20</td> <td>ISSUED FOR BID</td> <td>MM</td> <td>BPG</td> <td>MAK</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>DESIGN</td> <td>CADD</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>CHECK</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>REVIEW</td> </tr> </tbody> </table>	REV.	DATE	DESCRIPTION	BY	CHECK	REVIEW	0	10/15/20	ISSUED FOR BID	MM	BPG	MAK					DESIGN	CADD						CHECK						REVIEW
REV.	DATE	DESCRIPTION	BY	CHECK	REVIEW																											
0	10/15/20	ISSUED FOR BID	MM	BPG	MAK																											
				DESIGN	CADD																											
					CHECK																											
					REVIEW																											

1 in. IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI D



PROFILE

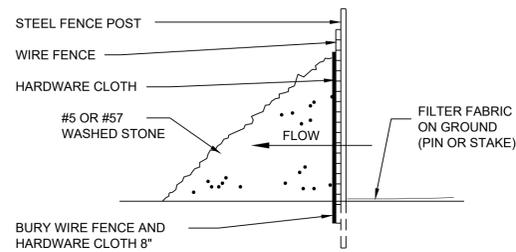
CROSS-SECTION

NOTES:

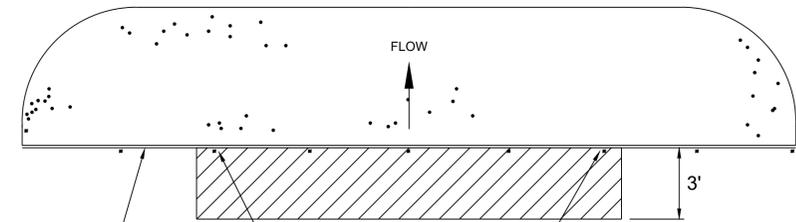
- POSTS: MIN. 1.25 LB/LINEAR FT. STEEL, 5' LONG, TRIANGLE STEP MIN. 14 SQ. IN
- WOVEN WIRE FENCE: 32" MIN. WIDTH, MIN. 12 1/2 GA. MIN. 10 GA. TOP & BOTTOM WIRES
- FABRIC: NCDOT TYPE 3 FILTER FABRIC, CLASS A OR B
- REFER TO STD. 6.62 NC EROSION & SEDIMENT CONTROL PLANNING AND DESIGN MANUAL

- CONSTRUCT THE SEDIMENT BARRIER OF STANDARD STRENGTH OR EXTRA STRENGTH SYNTHETIC FILTER FABRIC
- ENSURE THAT THE HEIGHT OF THE SEDIMENT FENCE DOES NOT EXCEED 24 INCHES ABOVE THE GROUND SURFACE. (HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE).
- CONSTRUCT THE FENCE FROM A CONTINUOUS ROLL OF FILTER FABRIC CUT TO THE LENGTH OF THE FENCE TO AVOID JOINTS. WHEN JOINTS ARE NECESSARY, OVERLAP THE FILTER FABRIC A MINIMUM OF 18 INCHES AT SPLICE JOINTS.
- SUPPORT STANDARD STRENGTH FILTER FABRIC BY WOVEN WIRE FENCE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING WIRE OR PLASTIC CABLE TIES HAVING MIN. TENSILE STRENGTH OF 50 PSI. EXTEND WOVEN WIRE FENCE TO THE BOTTOM OF THE TRENCH.
- EXCAVATE A TRENCH A MINIMUM OF 4 INCHES WIDE AND 8 INCHES DEEP ALONG THE PROPOSED LINE OF POSTS AND UPSLOPE FROM THE FENCE AND PLACE FABRIC IN TRENCH AS SHOWN.
- BACKFILL THE TRENCH WITH SOIL PLACED OVER THE FILTER FABRIC AND COMPACT THOROUGHLY USING A TIRE OR ROLLER EXERTING 60 PSI MIN.
- DO NOT ATTACH FILTER FABRIC TO EXISTING TREES.

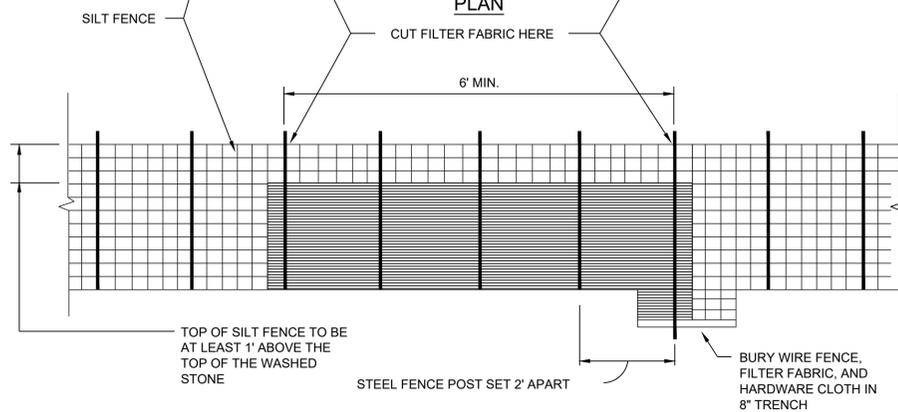
1 SILT FENCE DETAIL
05 NOT TO SCALE



SECTION

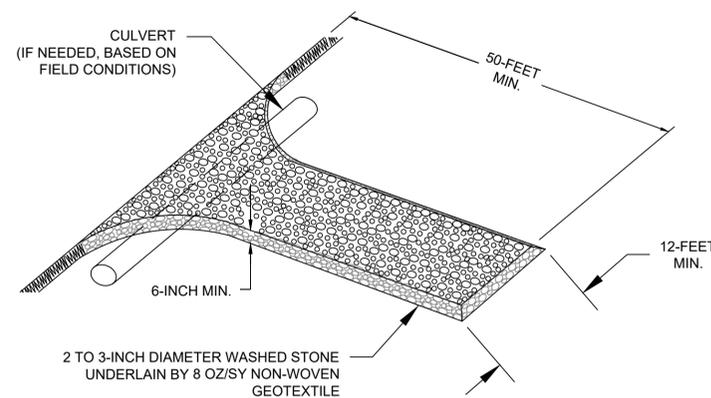


PLAN

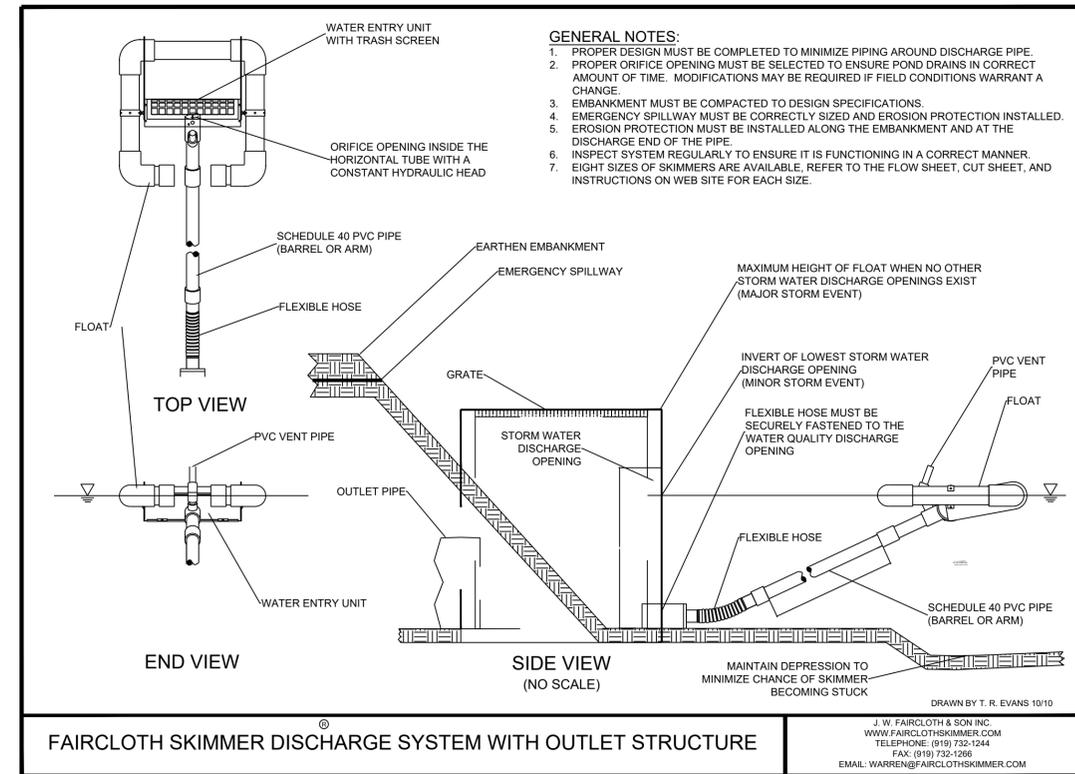


FRONT VIEW

2 SILT FENCE STONE OUTLET DETAIL
05 NOT TO SCALE



4 CONSTRUCTION ENTRANCE DETAIL
05 NOT TO SCALE



FAIRCLOTH SKIMMER DISCHARGE SYSTEM WITH OUTLET STRUCTURE

J. W. FAIRCLOTH & SON INC.
WWW.FAIRCLOTHSKIMMER.COM
TELEPHONE: (919) 732-1244
FAX: (919) 732-1266
EMAIL: WARREN@FAIRCLOTHSKIMMER.COM

3 SKIMMER DISCHARGE SYSTEM DETAIL
05 NOT TO SCALE

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT NOTES:

- PLACE 8 OZ/SY NON-WOVEN GEOTEXTILE BENEATH STONE.
- IF ROADSIDE CHANNEL IS PRESENT, CONTRACTOR SHALL INSTALL CULVERT SUFFICIENT TO ADEQUATELY CONVEY STORMWATER FLOW. CONTRACTOR SHALL INSTALL WATTLES WITHIN ROADSIDE CHANNEL AT THE DOWNSTREAM PORTION OF THE DISTURBED AREA. CONTRACTOR SHALL INSTALL TEMPORARY MATTING AND/OR WATTLES WITHIN ROADSIDE CHANNEL FOLLOWING REMOVAL OF CONSTRUCTION ENTRANCE, AS NEEDED BASED ON CONDITIONS IN THE FIELD.
- DIMENSIONS OF CONSTRUCTION ENTRANCE MAY HAVE TO BE ALTERED BASED ON CONDITIONS IN THE FIELD.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT MAINTENANCE NOTES:

- INSPECT CONSTRUCTION ENTRANCES AT LEAST WEEKLY AND AFTER EACH RAINFALL EVENT THAT EXCEEDS 0.5 INCHES WITHIN A 24 HOUR PERIOD AND MAKE ANY REQUIRED REPAIRS IMMEDIATELY. DURING PERIODS OF HEAVY USE THE CONSTRUCTION ENTRANCE SHOULD BE INSPECTED MORE FREQUENTLY.
- THE ENTRANCE WILL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO EXISTING ROADWAYS. SEDIMENT TRACKED, SPILLED, DROPPED OR OTHERWISE DEPOSITED ONTO ROADWAYS WILL BE SWEEPED UP AS SOON AS PRACTICAL AND PLACED BACK WITHIN THE APPROVED DISTURBED AREA.
- IF EXCESS SEDIMENT HAS CLOGGED THE PAD, THE ENTRANCE WILL BE TOPDRESSED WITH NEW STONE AS NEEDED. REPLACEMENT OF THE ENTIRE PAD MAY BECOME NECESSARY WHEN THE PAD BECOMES ENTIRELY FILLED WITH SEDIMENT AND MUD.
- THE CONSTRUCTION ENTRANCE WILL BE REMOVED WHEN CONSTRUCTION ACTIVITIES CEASE ON THE PROJECT. THE REMOVED STONE AND SEDIMENT FROM THE ENTRANCE WILL BE HAULED OFF-SITE AND DISPOSED OF PROPERLY.
- BRING THE AREA TO GRADE AND STABILIZE IT.



CLIENT
MOORE COUNTY SOLID WASTE DEPARTMENT
1 COURTHOUSE SQUARE
CARTHAGE, NORTH CAROLINA

CONSULTANT
GOLDER ASSOCIATES NC, INC.
NC ENGINEERING LIC. NO. C-28662
58 OAK BRANCH DRIVE
GREENSBORO, NC 27407
(336) 852-4903
www.golder.com



PROJECT
MOORE CO. C&D LANDFILL (PERMIT No. 63-01)
456 TURNING LEAF WAY
ABERDEEN, NORTH CAROLINA

TITLE
CONSTRUCTION DETAILS (1 of 2)

PROJECT NO.
19-133605

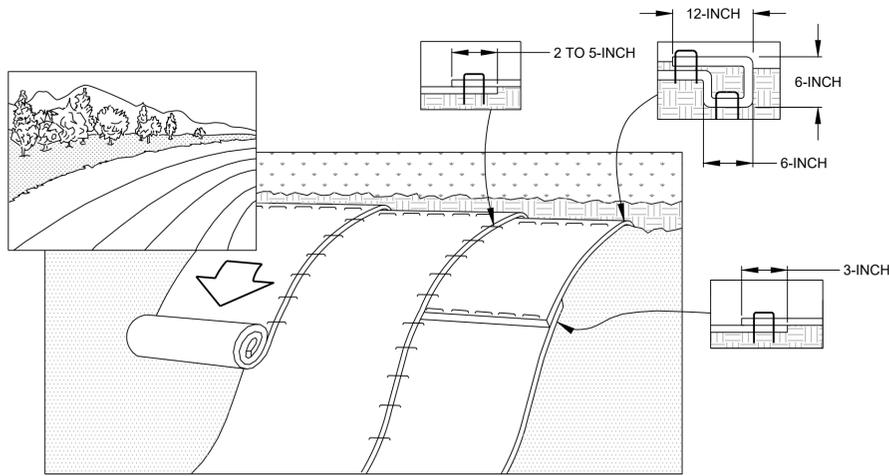
REV. 0
DRAWING 05

0 10/15/20 ISSUED FOR BID

REV. MMIDDY DESCRIPTION

DESIGN CADD CHECK REVIEW

1" IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI D



TEMPORARY MATTING (SLOPES) NOTES:

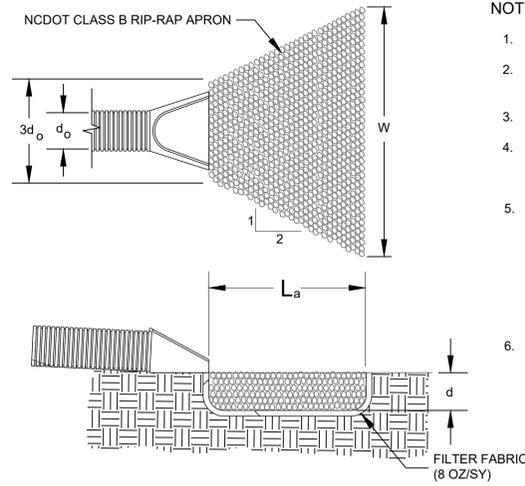
- TEMPORARY MATTING INSTALLED ON SLOPES IN UPLAND AREAS SHALL BE NORTH AMERICAN GREEN TYPE S75BN OR ENGINEER APPROVED EQUIVALENT.
- PREPARE SOIL BEFORE INSTALLING TEMPORARY MATTING, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE TEMPORARY MATTING IN A 6-INCH DEEP X 6-INCH WIDE TRENCH WITH APPROXIMATELY 12-INCH OF TEMPORARY MATTING EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE TEMPORARY MATTING WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12-INCH APART IN THE BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AFTER STAPLING. APPLY SEED TO SURFACE AND FOLD REMAINING 12-INCH PORTION OF TEMPORARY MATTING BACK OVER SEED AND COMPACTED SOIL. SECURE TEMPORARY MATTING OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12-INCH APART ACROSS THE WIDTH OF THE TEMPORARY MATTING.
- ROLL THE TEMPORARY MATTING DOWN OR HORIZONTALLY ACROSS THE SLOPE. TEMPORARY MATTING WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL TEMPORARY MATTING MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- THE EDGES OF PARALLEL TEMPORARY MATTING MUST BE STAPLED WITH APPROXIMATELY 2-INCH - 5-INCH OVERLAP DEPENDING ON TEMPORARY MATTING TYPE.
- CONSECUTIVE TEMPORARY MATTING SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3-INCH OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12-INCH APART ACROSS ENTIRE TEMPORARY MATTING WIDTH.
- IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6-INCH MAY BE NECESSARY TO PROPERLY SECURE THE TEMPORARY MATTING.

***TEMPORARY MATTING (SLOPES) MAINTENANCE NOTES:**

- INSPECT TEMPORARY MATTING AT LEAST WEEKLY AND AFTER EACH RAINFALL EVENT THAT EXCEEDS 0.5 INCHES WITHIN A 24 HOUR PERIOD.
- GOOD CONTACT WITH THE GROUND MUST BE MAINTAINED, AND EROSION MUST NOT OCCUR BENEATH THE TEMPORARY MATTING.
- ANY AREAS OF THE TEMPORARY MATTING THAT ARE DAMAGED OR NOT IN CLOSE CONTACT WITH THE GROUND SHALL BE REPAIRED AND STAPLED.
- IF EROSION OCCURS DUE TO POORLY CONTROLLED DRAINAGE, THE PROBLEM SHALL BE FIXED AND THE ERODED AREA PROTECTED.
- MONITOR AND REPAIR THE TEMPORARY MATTING AS NECESSARY UNTIL GROUND COVER IS ESTABLISHED.

*REF: NCDENR EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL, CHAPTERS 6 AND 8 REVISED, MAY 2013

1 TEMPORARY SLOPE MATTING DETAIL
06 NOT TO SCALE



NOTES:

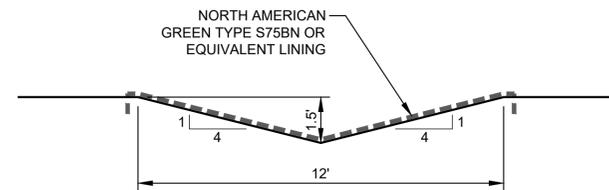
- L_a IS THE LENGTH OF THE RIP-RAP APRON.
- d = 1.5 TIMES THE MAXIMUM SPECIFIED STONE DIAMETER (MIN. 12").
- d_o = PIPE DIAMETER.
- IN A WELL-DEFINED CHANNEL, EXTEND THE APRON UP THE CHANNEL BANKS TO THE TOP OF THE BANK.
- AN APPROVED FILTER FABRIC SHALL BE INSTALLED BETWEEN THE RIP-RAP AND SOIL FOUNDATION, WITH THE EDGES ANCHORED, PER MANUFACTURER'S GUIDELINES.

OUTLET PROTECTION SHALL CONFORM TO NC EROSION AND SEDIMENT CONTROL STANDARDS AND SPECIFICATIONS.

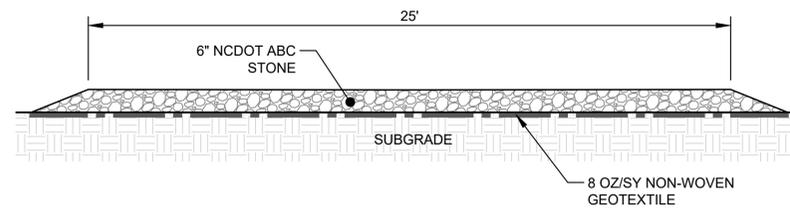
Apron Dims (FT)	W	L _a	d
DI-1 Outlet	12	17	1.5
DI-2 Outlet	8	8	1.5
Sed Basin 3 - East*	12	24	1.5
Sed Basin 3 - West*	10	24	1.5

* The sediment basin aprons are rectangular.

2 CULVERT APRON DETAIL
06 NOT TO SCALE



3 STORMWATER CHANNEL DETAIL (TYP.)
06 NOT TO SCALE



4 GRAVEL ACCESS ROAD DETAIL
06 NOT TO SCALE

CONSTRUCTION SEQUENCE

- MOBILIZE EQUIPMENT AND PREPARE STAGING AND LAYDOWN AREAS IN LOCATIONS DESIGNATED BY THE OWNER.
- INSTALL LIMIT OF DISTURBANCE (LOD) MARKERS AND SILT FENCE (SF) ALONG SURVEYED ALIGNMENTS (BY OWNER) AND OBTAIN OWNER OR ENGINEER APPROVAL OF INSTALLATION BEFORE CONDUCTING ANY LAND DISTURBING ACTIVITIES. INSTALL ANY OTHER EROSION AND SEDIMENT CONTROL MEASURES DEEMED NECESSARY BY THE OWNER OR ENGINEER. CONDUCT ALL OTHER ACTIVITIES INDICATED IN SPECIFICATION 018913, SITE PREPARATION.
- CLEAR AND GRUB ALL AREAS DESIGNATED FOR EARTHWORK (CELL 6, STORMWATER CHANNELS, AND SEDIMENT PONDS), INCLUDING ON-SITE DISPOSAL OF DEBRIS AT LOCATIONS DESIGNATED BY THE OWNER.
- REHABILITATE THE THREE (3) SEDIMENT BASINS ADJACENT TO THE LANDFILL, INCLUDING SEDIMENT REMOVAL AND ON-SITE STOCKPILING, EMBANKMENT EROSION REPAIR, RESTORATION OF INLET AND OUTLET WORKS, AND INSTALLATION OF BASIN ACCESSORIES. SEDIMENT BASIN #1 SHALL BE FULLY RESTORED BEFORE COMMENCING GRADING ACTIVITIES IN CELL 6.
- EXCAVATE CELL 6 AREA TO PERMITTED BASE GRADES SHOWN ON THE PLANS, INCLUDING ON-SITE STOCKPILING AT LOCATIONS DESIGNATED BY THE OWNER. MAINTAIN DRAINAGE (STORMWATER RUNOFF) INTO SEDIMENT BASIN #1 AT ALL TIMES.
- IF REQUIRED, REPLACE LANDFILL BASE SUBGRADE SOIL WITH OFFSITE BORROW SOIL TO MEET REGULATORY REQUIREMENT FOR SOIL TYPE (UP TO 2 FEET DEEP BELOW BASE GRADES SHOWN ON PLANS). INCLUDES OFFSITE BORROW SITE PREPARATION, INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROLS, EXCAVATION, HAULING, SOIL CONDITIONING, AND RESTORATION OF OFFSITE BORROW AREA.
- RESTORE OR REMOVE AND REPLACE TWO (2) ROADWAY CULVERTS, INCLUDING BACKFILLING AND CONSTRUCTION OF NEW OUTLET PROTECTION (APRONS). SEDIMENT BASINS #1 AND #2 SHALL BE FULLY RESTORED BEFORE COMMENCING THIS ACTIVITY.
- RESTORE (REMOVE ACCUMULATED SEDIMENT FROM) THE ROADSIDE STORMWATER CHANNEL NORTH OF THE LANDFILL. SEDIMENT BASIN #2 SHALL BE FULLY RESTORED BEFORE COMMENCING THIS ACTIVITY.
- CONSTRUCT NEW LANDFILL PERIMETER STORMWATER CHANNELS (WEST AND SOUTH), INCLUDING SEED, SOIL AMENDMENTS AND CHANNEL LINING. SEDIMENT BASINS #1 AND #3 SHALL BE FULLY RESTORED BEFORE COMMENCING GRADING ACTIVITIES.
- CONSTRUCT GRAVEL ACCESS ROAD INSIDE COMPLETED LANDFILL DISPOSAL AREA (CELL 6).
- STABILIZE ALL REMAINING DISTURBED AREAS WITH TEMPORARY OR PERMANENT SEEDING AND OTHER CONTROLS AS DEEMED NECESSARY BY THE OWNER AND ENGINEER. SILT FENCE IS TO REMAIN UNTIL THE SITE IS STABILIZED TO THE SATISFACTION OF THE OWNER AND ENGINEER.
- REMOVE LIMIT OF DISTURBANCE (LOD) MARKERS.
- CLEAN ALL AREAS OF CONSTRUCTION TO THE SATISFACTION OF THE OWNER BEFORE DEMOBILIZING EQUIPMENT AND PERSONNEL.

CLIENT
MOORE COUNTY SOLID WASTE DEPARTMENT
1 COURTHOUSE SQUARE
CARTHAGE, NORTH CAROLINA

CONSULTANT
GOLDER ASSOCIATES NC, INC.
NC ENGINEERING LIC. NO. C-28662
55 OAK BRANCH DRIVE
GREENSBORO, NC 27407
(336) 852-4903
www.golder.com



PROJECT
MOORE CO. C&D LANDFILL (PERMIT No. 63-01)
456 TURNING LEAF WAY
ABERDEEN, NORTH CAROLINA

TITLE
CONSTRUCTION DETAILS (2 of 2)

PROJECT NO.
19-133605



Path: G:\Plan Production Data Files\Drawing Data Files\19-133605B - CELL & CONST DWGS\Active Drawings\19133605B07.dwg



LEGEND

- APPROX. PROPERTY BOUNDARY
- EX. TOPOGRAPHIC CONTOURS (2' INTERVALS) (FROM SURVEY)
- EX. TOPOGRAPHIC CONTOURS (2' INTERVALS) (FROM LIDAR)
- APPROX. STREAM CENTERLINE

GENERAL NOTES

1. EXISTING SOIL STOCKPILE TOPOGRAPHY TAKEN FROM CAD FILE TITLED, "2020-06-30 STOCKPILE TOPO-LINEWORK.DWG," PROVIDED BY FLEMING ENGINEERING, INC.
2. AERIAL PHOTOGRAPH TAKEN FROM BING MAPS ON 10/12/2020. DATE OF PHOTOGRAPH: UNKNOWN
3. APPROXIMATE PROPERTY BOUNDARY TAKEN FROM MOORE COUNTY ONLINE GIS SYSTEM ON 10/12/2020.
4. LIDAR TOPOGRAPHY TAKEN FROM NC ONEMAP ON 10/13/2020.
5. APPROXIMATE STREAM LOCATIONS TAKEN FROM USGS QUADRANGLE NAMED CARTHAGE, NC, DATED 2019.



CLIENT
MOORE COUNTY SOLID WASTE DEPARTMENT
 1 COURTHOUSE SQUARE
 CARTHAGE, NORTH CAROLINA

CONSULTANT
GOLDER
 GOLDER ASSOCIATES NC, INC.
 NC ENGINEERING LIC. NO. C-2862
 55 OAK BRANCH DRIVE
 GREENSBORO, NC 27407
 (336) 852-4903
 www.golder.com

PROJECT
MOORE CO. C&D LANDFILL (PERMIT No. 63-01)
 456 TURNING LEAF WAY
 ABERDEEN, NORTH CAROLINA

TITLE
OFF-SITE BORROW AREA SITE PLAN

PROJECT NO.
19-133605

REV. 0 DRAWING 07

10/15/20 ISSUED FOR BID

MMIDDYY DESCRIPTION

010/15/20 MAT BPG MAK MAT

REV. MMIDDYY DESIGN CADD CHECK REVIEW

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI D

Path: G:\Plan Production Data Files\Drawing Data Files\19-133605B - CELL 6 CONST DWG\GIS\Active Drawings\19133605E08.dwg



LEGEND

- APPROX. PROPERTY BOUNDARY
- EX. TOPOGRAPHIC CONTOURS (2' INTERVALS) (FROM SURVEY)
- EX. TOPOGRAPHIC CONTOURS (2' INTERVALS) (FROM LIDAR)
- PROP. SILT FENCE / LIMITS OF DISTURBANCE
- PROP. SILT FENCE OUTLET

GENERAL NOTES

1. EXISTING SOIL STOCKPILE TOPOGRAPHY TAKEN FROM CAD FILE TITLED, "2020-06-30 STOCKPILE TOPO-LINEWORK.DWG," PROVIDED BY FLEMING ENGINEERING, INC.
2. AERIAL PHOTOGRAPH TAKEN FROM BING MAPS ON 10/12/2020. DATE OF PHOTOGRAPH: UNKNOWN
3. APPROXIMATE PROPERTY BOUNDARY TAKEN FROM MOORE COUNTY ONLINE GIS SYSTEM ON 10/12/2020.
4. LIDAR TOPOGRAPHY TAKEN FROM NC ONEMAP ON 10/13/2020.

CONSTRUCTION SEQUENCE

1. INSTALL SILT FENCE (SF) ALONG SURVEYED ALIGNMENT (BY OWNER) AND STONE CONSTRUCTION ENTRANCE AND OBTAIN OWNER OR ENGINEER APPROVAL OF INSTALLATION BEFORE CONDUCTING ANY LAND DISTURBING ACTIVITIES. INSTALL ANY OTHER EROSION AND SEDIMENT CONTROL MEASURES DEEMED NECESSARY BY THE OWNER OR ENGINEER.
2. CLEAR AND GRUB ONLY THOSE AREAS NEEDED FOR ANTICIPATED QUANTITY OF SOIL REMOVAL, INCLUDING OFF-SITE DISPOSAL OF DEBRIS AT THE COUNTY LANDFILL IN LOCATIONS DESIGNATED BY THE OWNER.
3. EXCAVATE AND HAUL SOIL TO COUNTY LANDFILL FOR CONDITIONING AND PLACEMENT IN CELL 6 SUBGRADE OR STOCKPILING.
4. WHEN SOIL BORROW OPERATION IS DECLARED COMPLETE BY OWNER, RESHAPE ANY REMAINING STOCKPILED SOIL TO CONSOLIDATE INTO THE SMALLEST PRACTICAL AREA AND TO SHED STORMWATER, COMPACT THE SURFACE, AND PREPARE IT FOR SEEDING.
5. STABILIZE ALL DISTURBED AREAS WITH TEMPORARY OR PERMANENT SEEDING AND OTHER CONTROLS AS DEEMED NECESSARY BY THE OWNER AND ENGINEER. REMOVE STONE CONSTRUCTION ENTRANCE BEFORE SEEDING. SILT FENCE IS TO REMAIN UNTIL THE SITE IS STABILIZED TO THE SATISFACTION OF THE OWNER AND ENGINEER.
6. CLEAN ALL AREAS OF CONSTRUCTION TO THE SATISFACTION OF THE OWNER BEFORE DEMOBILIZING EQUIPMENT AND PERSONNEL.



REV.	MM/DD/YY	ISSUED FOR BID	DESCRIPTION	DESIGN	CADD	CHECK	REVIEW
0	10/15/20			MAT	BPG	MAK	MAT

CLIENT
MOORE COUNTY SOLID WASTE DEPARTMENT
1 COURTHOUSE SQUARE
CARTHAGE, NORTH CAROLINA

CONSULTANT
GOLDER
 GOLDER ASSOCIATES NC, INC.
 NC ENGINEERING LIC. NO. C-2862
 58 OAK BRANCH DRIVE
 GREENSBORO, NC 27407
 (336) 852-4903
 www.golder.com

PROJECT
MOORE CO. C&D LANDFILL (PERMIT No. 63-01)
456 TURNING LEAF WAY
ABERDEEN, NORTH CAROLINA

TITLE
OFF-SITE BORROW AREA
EROSION & SEDIMENT CONTROL PLAN

PROJECT NO.
19-133605

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI D