

Permit No.	Date	Document ID No.
43-02	January 20, 2015	22938

January 16, 2015

Mr. Ming-Tai Chao, P.E.
Environmental Engineer
NC DENR - Division of Waste Management
1646 Mail Service Center
Raleigh, North Carolina 27699

Received via an e-mail
Date: January 16, 2015
Solid Waste Section
Raleigh Central Office

**RE: Dunn-Erwin C&DLF (Permit No. 4302-CDLF-1998)
C&D Landfill Vertical Expansion (Area 1)
Response to Review Comments
Operations Manual - Appendix E (Sheriff's Department Training Facility)**

Dear Mr. Chao:

On behalf of Harnett County, Smith Gardner, Inc. (S+G) would like to respond to the comments in your email dated and received by S+G via email on September 17, 2014 which relate to Appendix E of the Operations Manual. These comments are repeated below in *italics* followed by our response in **bold**.

Operations Manual- Appendix E (Sheriff's Department Training Facility):

1. *The original zoning/special permit was issued for landfill use. Will there be zoning, local ordinance, or special permit issued for this shooting range facility? Please clarify.*

Attached is a letter from the County's Planning Department which verifies zoning compliance for the Sheriff's Department Training Facility. Note that the first PIN number should read "1508-34-5661". These referenced PIN numbers correspond to the following deeds:

PIN# 1508-34-5661:	Deed Book 2646; Pages 603-605
PIN# 1508-35-9800:	Deed Book 2431; Pages 935-938

2. *(Section 2.0) Since the firing range can be accessed from either the landfill entrances at Daniels Road or at Ash Avenue/ SR 1725, the additional safety concerns may be required to address in the plan:*
 - i. *Harnett County Sheriff's Department or Harnett County (the operator) needs post signs with legible words (such as Danger - Firing Range Is in Use) or hang visible red flags on poles at the entrances/gates or concerned areas when the firing range is in use. Should the range is using at night/after dark or a low visibility day, a battery-operated red light should be activated and posted at the entrances/gates or concerned areas.*

Signage will be posted at each entrance indicating when the firing range is in use. This signage will be illuminated should the range be used at

night. This language has been added to Section 2.0 of the revised Operations Manual - Appendix E. Note that the orientation of the range (direction of fire away from access roads/entrances) minimizes the potential for danger to people and vehicles entering the facility.

- ii. After landfill operation hours the north entrance (at Daniel Road) via the active landfill units should not be accessible without an approval/coordination by the Harnett County Solid Waste Department.*

Access from the north (via the active landfill facility) is not anticipated after landfill operating hours. However, coordination with the Solid Waste Department has been noted in Section 2.0 of the revised Operations Manual - Appendix E.

- iii. The operator should ensure that the entrance gate(s) is "locked" when the range is not in use, but the gate(s) will be remained "unlocked" but guarded by the operator to permit access of emergency vehicles when the range is in use.*

The Sheriff's Department will lock the gates when not in use and will monitor (via camera or guard) the Ashe Avenue gate when the range is operational. This has been noted in Section 2.0 of the revised Operations Manual - Appendix E.

- iv. Warning signs (highly visible color) should be placed at an interval (the distance is either reasonable or in compliance with law) around the entire perimeter fencing. The proposed perimeter fencing and entrance gates must show on the figure.*

The figure has been revised to show/indicate the perimeter fencing and entrance gates. Suitable signage will be placed around the fencing as deemed appropriate by the Sheriff's Department and in compliance with applicable laws. This has been noted in Section 2.0 of the revised Operations Manual - Appendix E.

- v. Should the range is planning to be used at night/after dark or a low visibility day, the lighting/illumination fixtures will be installed at the range. Please describe the construction of lighting fixtures (such as trenches or poles for wires, lamps) if the landfill cap/final cover will be disturbed or penetrated. The proposed layout/ location of the trench or the pole must show on figures. Will any utility line including electrical, water & sewer lines be installed over the landfill final cover areas? Please clarify.*

The placement of electrical conduits and lighting and water lines has not been finalized. However, electrical conduits installed over the closed landfill areas will be limited to those leading to the range tower. Any

electrical conduits and fixtures installed over closed landfill areas will have suitable seal-offs or other measures to minimize the potential transmission or ignition of landfill gas. Light poles will be installed within the berms of the firing range. This has been noted in Section 5.1 (formerly Section 4.1) of the Operations Manual - Appendix E. No sewer lines are anticipated over the closed landfill areas. Electrical conduits and water lines will be marked (marker tape or similar) and surveyed upon installation. Survey information will be kept on file by the Solid Waste Department for future reference.

3. *The fire prevention must be addressed in the manual including the prohibition of smoking at the premise of the landfill facility (including parking lot/access roads/class room) anytime, posting the fire department contact info/route to the hospital, availability of on-site firefighting equipment/locations. The operator or his designee must be responsible for reporting of a fire should it occurs.*

Although the smoking preclusion was already included in Section 3.0 (LFG Hazards), Section 4.0 (Fire Prevention) has been added to specifically address these items.

4. *Some concerns related to erosion and sediment control:*
 - i. *The construction (re-grading landfill final cover and installing berms) of this firing range may disturb land over one-acre in size. The erosion and sediment control plan is required (either modifying the existing one or preparing a new site-specific one) and approved by the NC Land Quality Section. Please provide a copy of the approval letter issued by the land quality Section.*

The erosion and sedimentation control plan for the firing range has been approved by the NC DEMLR Land Quality Section. A copy of the approval letter is attached.

- ii. *Will the backstop berms be vegetated upon completion of construction?*

Yes.

- iii. *Routine maintenance of vegetation cover including mowing grass and using fertilizer must be addressed in the plan.*

Section 8.0 (Maintenance) has been added to address the repair of security control devices, erosion damage repair and vegetation, the correction of settlement, subsidence, and displacement, and the repair of run-on/run-off control structures.

A copy of the revised Operations Manual Appendix E, which incorporates the revisions noted above, is **Enclosed**.

Mr. Ming-Tai Chao, P.E.

January 16, 2015

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Please contact us at your earliest convenience if you should have any questions or comments on this submittal.

Sincerely,
SMITH GARDNER, INC.



Pieter K. Scheer, P.E.
Vice President, Senior Engineer
pieter@smithgardnerinc.com



Attachments: Letter from County Planning Department
E&SC Plan Approval Letter - Firing Range

Enclosure: Revised Operations Manual - Appendix E

cc: Amanda Bader, P.E., Harnett County
Randy Smith, Harnett County



Planning Department

www.harnett.org

PO Box 65
108 E. Front St.
Lillington, NC 27546

Ph: 910-893-7525
Fax: 910-814-8278

October 22, 2014

Mr. Tommy Burns, Harnett County Manager
County of Harnett
P.O. Box 65
Lillington, NC 27546

Re: Zoning Compliance Letter for Government Training Facility

Mr. Burns,

This letter is to verify that the parcels identified as PIN# 1508-34-1508 and 1508-35-9800 are zoned RA-30. Government Training Facilities, which can include but are not limited to firing ranges, driving courses, classrooms, etc. are a permitted use for this property according to the Harnett County Unified Development Ordinance Article V, Section 1.0, "Use Types and Regulations."

If you have any questions, please contact me at (910) 893-7525, option 4.

Sincerely,

A handwritten signature in black ink, appearing to read "Jay Sikes", written in a cursive style.

Jay Sikes
Manager of Planning Services

7.5.3 Health & Training Center, Outdoor

The requirements listed in this Section for "Athletic Fields, Private" shall be met, as applicable.

7.5.4 Race Track

- A. The noise emitted from such facility shall be in compliance with the applicable regulations of the Harnett County Sheriff's Department.
- B. Adequate parking shall be provided so as not to interfere with the surrounding properties.
 - 1. This shall hereby prohibit the use of public right(s)-of-way for overflow parking.
 - 2. No parking signs shall be posted along property line(s) adjacent to the public right(s)-of-way in accordance with NCDOT standards and shall be shown on the required site plan.
 - 3. Parking spaces shall be a minimum of 50 feet from all residential structures.
- C. All unpaved areas shall be maintained in a manner that prevents dust from adversely impacting adjoining properties and right(s)-of-way.
- D. Adequate measures shall be taken, and demonstrated on required site plan, to ensure spectator safety, including but not limited to safety fencing.
- E. Structures or facilities for use by the general public and/or participants shall be constructed to the North Carolina State Building Code.
- F. Structures or facilities shall be constructed a minimum of 50 feet from any residentially zoned or used lot.
- G. Adequate, handicap accessible restroom facilities shall be provided.

7.5.5 Recreational Day Camp

- A. Swimming facilities shall be protected by a fence in accordance with the County's regulations for Swimming Pools.
 - 1. Facilities adjacent to a residential zoning or use shall be screened from view using techniques in the "Buffers & Landscaping" Section of this Ordinance.
 - 2. Indoor facilities shall be separated and secured from the rest of the facility.
- B. All unpaved areas shall be maintained in a manner that prevents dust from adversely impacting adjoining properties and right(s)-of-way.
- C. Structures or facilities shall be constructed a minimum of 50 feet from any residentially zoned or used lot.
- D. Adequate, handicap accessible restroom facilities shall be provided.

7.5.6 Firing Range (Indoor & Outdoor)

All land use defined as a Firing Range in Article XIV, Section 2.0 of this Ordinance shall adhere to the requirements and regulations set forth in this section and any other applicable section of the Harnett County Unified Development Ordinance. **These requirements and regulations are not mandated for the occasional target practice by an individual on property owned or leased by the individual or the individual's immediate family, nor is it mandated for private ranges utilized by public or private high schools, colleges or universities and government owned and operated training or practice facilities.**



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

John E. Skvarla, III
Secretary

October 20, 2014

LETTER OF APPROVAL WITH MODIFICATIONS

Harnett County, NC
Attn: Tommy R. Burns, Manager
P.O. Box 759
Lillington NC 27546

RE: Project Name: Harnett County Firing Range Acres Approved: 16.05
Project ID: HARNE-2015-018
County: Harnett, City: Dunn, Address: Daniels Rd.
River Basin: Cape Fear
Stream Classification: Other
Submitted By: Smith & Gardner, Inc.
Date Received by LQS: September 22, 2014
Plan Type: Other

Dear Mr. Burns:

This office has reviewed the subject erosion and sedimentation control plan. We find the plan to be acceptable and hereby issue this Letter of Approval. The enclosed Certificate of Approval must be posted at the job site. This plan approval shall expire three (3) years following the date of approval, if no land-disturbing activity has been undertaken, as is required by Title 15A NCAC 4B .0129.

Please be aware that your project will be covered by the enclosed NPDES Construction Stormwater General Permit NCG010000. Please become familiar with all the requirements and conditions of this permit in order to achieve compliance.

Title 15A NCAC 4B .0118(a) requires that a copy of the approved erosion control plan be on file at the job site. Also, this letter gives the notice required by G.S. 113A-61.1(a) of our right of periodic inspection to insure compliance with the approved plan.

North Carolina's Sedimentation Pollution Control Act is performance-oriented, requiring protection of existing natural resources and adjoining properties. If, following the

Letter of Approval
Harnett County, NC
October 20, 2014
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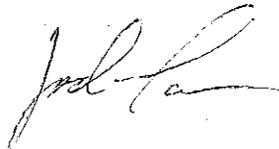
commencement of this project, the erosion and sedimentation control plan is inadequate to meet the requirements of the Sedimentation Pollution Control Act of 1973 (North Carolina General Statute 113A-51 through 66), this office may require revisions to the plan and implementation of the revisions to insure compliance with the Act.

Acceptance and approval of this plan is conditioned upon your compliance with Federal and State water quality laws, regulations, and rules. In addition, local city or county ordinances or rules may also apply to this land-disturbing activity. This approval does not supersede any other permit or approval.

Please note that this approval is based in part on the accuracy of the information provided in the Financial Responsibility Form, which you provided. You are requested to file an amended form if there is any change in the information included on the form. In addition, it would be helpful if you notify this office of the proposed starting date for this project. Please notify us if you plan to have a preconstruction conference.

Your cooperation is appreciated.

Sincerely,



Jodi Pace
Land Quality Section

Enclosures: Certificate of Approval
NPDES Permit

cc: Smith & Gardner, Inc. - electronic copy
Jay Sikes, Building Inspector - electronic copy
Land Quality Section - Fayetteville Regional Office File

Letter of Approval
Harnett County, NC
October 20, 2014
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MODIFICATIONS REQUIRED FOR APPROVAL

Project Name: HARNETT COUNTY FIRING RANGE
Project ID: HARNE-2015-018
County: Harnett

Construction Details, not provided - Provide maintenance requirements for the stone filter fence.

Submit 2 copies of modifications - Provide two copies of revised plan sheets showing all the Modifications.

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Operations Manual
Appendix E: Sheriff's Department Training Facility
Operational and Environmental Practices

Harnett County Dunn-Erwin Landfill Facility
Harnett County, North Carolina

Prepared for:

Harnett County Solid Waste Department
Lillington, North Carolina

September 2014
Revised: January 2015

NC LIC. NO. C-0828 (ENGINEERING)

SMITH+GARDNER

14 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0577



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**Harnett County Dunn-Erwin Landfill Facility
Harnett County, North Carolina**

**Operations Manual
Appendix E: Sheriff's Department Training Facility
Operational and Environmental Practices**

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FIGURE

Figure E1 Firing Range Site Plan

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1.0 OVERVIEW

This portion of the Operations Manual was prepared to describe the general operational and environmental practices for the Sheriff's Department training facility to be located on the southern portion of the landfill facility. The training facility will include a firing range (3 ranges separated by soil berms), a K-9 training area, and a classroom (see **Figure E1**).

The training facility will be located on and in the immediate vicinity of closed municipal solid waste (MSW) and construction and demolition (C&D) debris landfill units. Thus, the potential exists for landfill gas (LFG) hazards and impacts to the existing soil final cover. Additionally, lead from the use of firearms at the facility has the potential for impact to the environment.

The following operational and environmental practices address these concerns and are discussed herein:

- Access and Security
- Landfill Gas Hazards
- Fire Prevention
- Operation on Closed Landfill Units
- Lead Management
- Site Monitoring
- Maintenance

Note: *This document does not address operations and safety procedures specific to firearms or other training activities conducted at the facility. These procedures are provided by the Sheriff's Department to users of the facility.*

2.0 ACCESS AND SECURITY

The training facility will be mainly accessed from Ashe Avenue to the south. However, access from the north (from the main landfill entrance) may also occur. The Sheriff's Department will coordinate with the Solid Waste Department when access from the main landfill entrance is required. Signage will be posted at each entrance indicating when the firing range is in use and this signage will be illuminated should the range be used at night.

Access to the training facility will be controlled by gated entrances and a combination of fences and natural barriers. The firing range itself will have perimeter fencing. Suitable signage will be placed around the perimeter fencing as deemed appropriate by the Sheriff's Department and in compliance with applicable laws. The Sheriff's Department will lock all gates when not in use and will monitor (via camera or guard) the Ashe Avenue gate when the range is operational. Routine security inspections will occur when the facility is not in operation.

Only Harnett County Sheriff's Department and other authorized personnel will be allowed to use the facility. The facility will not be open to the public.

3.0 LANDFILL GAS (LFG) HAZARDS

Landfill gas and vapor intrusion are important hazards to consider for re-use projects at landfill facilities. Adequate signage, to notify visitors of the potential hazards, will be posted outside and around the firing range facility, as well as inside and outside of the facility structures. No smoking will be permitted.

The classroom will be constructed on a slab with a vapor barrier underneath. The selected vapor barrier will be demonstrated to be resistant to methane gas and volatile organic compounds (VOCs) and will be VaporBlock Plus by Raven Industries, or approved equal, with a thickness of 20 mils.

Landfill gas monitoring occurs quarterly at the facility in accordance with Rule NCAC 13B .0544(d) of the North Carolina Solid Waste Management Rules. Additional monitoring for the protection of the firing range facility is discussed in **Section 6.1**.

4.0 FIRE PREVENTION AND EMERGENCY CONTACT INFORMATION

As noted in **Section 3.0**, no smoking will be permitted inside the facility (all areas inside the main gates). Additionally, emergency contact information will be posted at the classroom. This information will include:

- Fire Department and Other Emergency Contact Numbers (911);
- Route to the Nearest Hospital; and
- Availability/Location of On-Site Firefighting Equipment.

All fires must be reported to the Solid Waste Operations Manager, who is responsible for reporting facility fires to the NC Department of Environment and Natural Resources (DENR) Division of Waste Management (DWM) (reference Section 1.6.7 of the Operations Manual).

5.0 OPERATION ON CLOSED LANDFILL UNITS

Potential impacts to closed landfill units can occur during both construction and over time during operations. The landfill units have an existing soil final cover with a minimum thickness of 24-inches. This minimum thickness must be maintained.

5.1 Construction on Landfill Units

During construction of the firing range and related structures, excavation of the existing soil cover will be kept to a minimum. Where impact is required for grading of the firing range, the thickness of the soil cover will be checked using test pits or hand augurs to verify a minimum thickness of 24-inches. Any hole created will be backfilled with the soils removed.

No significant excavation of the existing soil cover or waste is planned. However, if excavation of the soil cover and/or waste is necessary for the construction of planned structures (i.e. foundations), adequate safety precautions will be taken and the soil cover will be re-established and verified as necessary.

Electrical conduits installed over the closed landfill areas will be limited to those leading to the range tower. Any electrical conduits and fixtures installed over closed landfill areas will have suitable seal-offs or other measures to minimize the potential transmission or ignition of landfill gas. Light poles will be installed within the berms of the firing range. Electrical conduits or water lines installed over closed landfill areas will be marked (marker tape or similar) and surveyed upon installation. Survey information will be kept on file by the Solid Waste Department for future reference.

5.2 Operation on Landfill Units

During operation of the training facility, vehicular traffic (including mowing activities) and settlement of the underlying waste mass tends to create low flat areas which can pond water. Low areas that form will be corrected as soon as possible so that the potential for ponding is minimized (see **Section 8.3**).

6.0 LEAD MANAGEMENT

The management of lead from use of the firing range will include the following actions:

Backstop

Berms:

- Construct backstop berms using clayey soils as available. Clay tends to minimize the transport of lead as compared to other soil types due to its low hydraulic conductivity and chemistry.
- Limit rock in surface (outer 12 to 24-inches) of backstop berms to minimize ricochet potential. This is important for both safety and limiting the spread of lead.
- Include a mix of Enviroblend 90/10 (or approved equal) and soil within the surface of each backstop berm facing each firing range.
- Perform regular removal and replacement of the soil in the surface of backstop berms. The timing of this activity depends on the useage of the range and the amount of lead in the berms. The Sheriff's Department and Solid Waste Department will review the need for removal and replacement on a annual basis. However, based on the anticipated useage of the range, replacement is not anticipated until after several years of use.

General

Operations:

- The firing of live ammunition will occur only in the direction of targets placed in front of backstop berms.
- Spent shells and other trash will be collected regularly - generally upon the conclusion of each training session.
- A record of range use including type and number of rounds fired will be kept by the Sheriff's Department.

Runoff

Management:

- Use of limestone in filter berms (around culvert inlets) and rip rap aprons (at culvert outlets); for filtering and slowing of runoff from firing ranges. Limestone aids in the precipitation of lead out of stormwater runoff; thus, limiting the spread of lead.
- Routing of runoff from each firing range across an area of vegetated final cover prior to discharge off of the landfill areas. Grass and other vegetation reduces runoff velocity and acts as a filter to remove suspended solids from the water.

7.0 SITE MONITORING

Monitoring activities currently include landfill gas (LFG) monitoring, water quality monitoring, and inspections of the existing final cover system. The following sections summarize how the current monitoring systems (or additions to those systems) will aid in monitoring the firing range facility for potential impact to the site.

7.1 LFG Monitoring

Due to wetland features around the property there are no LFG wells surrounding the closed MSW/C&D landfill where the firing range will be located. Wetland and stream features are natural barriers to landfill gas migration. Facility LFG monitoring occurs quarterly, in accordance with Rule NCAC 13B .0544(d) of the North Carolina Solid Waste Management Rules. The classroom and any other enclosed structure, once constructed, will be monitored quarterly as part of the LFG monitoring plan for the facility. The LFG monitoring plan includes a contingency plan for dealing with the detection of methane in facility structures. In the event of the implementation of this contingency plan in any firing range related structure (includes the evacuation of the structure), the Sheriff's Department will be notified as soon as possible.

7.2 Water Quality Monitoring

In the vicinity of the firing range, groundwater flows north-northwest toward the creek/wetland feature that divides the landfill facility. Monitoring wells MW-34 and MW-35 are located downgradient and MW-16 and MW-32 are situated generally cross-gradient of the proposed location of the firing range. Groundwater monitoring is performed semi-annually. The existing monitoring network and required constituent analytes are adequate for monitoring groundwater quality downgradient of the firing range.

Metals have been historically detected in the existing wells at low levels. Most detected metals are naturally occurring and are significantly influenced by sample turbidity. Metals analysis will be graphically reviewed to evaluate data trends. Additionally, organic constituents have been detected in groundwater monitoring wells in this area. These detections should not be influenced by the presence of the firing range.

7.3 Inspection of Final Cover System

The existing final cover system will be inspected during the use of the facility but no less than every six months. Inspections will look for areas which are eroded, areas which have settled and may pond water, areas with dead vegetation, erosion, leachate seeps, and the functionality of drainage measures. Any problems identified will be reported to the Solid Waste Operations Manager for correction. Maintenance activities will generally follow **Section 8.0**.

8.0 MAINTENANCE

8.1 Repair of Security Control Devices

All security control devices will be inspected and maintained as necessary to ensure access to the site is controlled. Locks, vehicular gates, and fencing will be replaced if functioning improperly. Warning signs will be kept legible at all times and will be replaced if damaged by inclement weather or vandalism.

8.2 Erosion Damage Repair and Vegetation

If erosion of the final cover occurs, the affected area will be repaired and revegetated as necessary. If necessary, rolled erosion control products (RECPs) will be used to expedite rapid revegetation of slopes and to secure topsoil in place. Revegetation (including fertilization and seeding) will be performed in accordance with the most recently approved erosion and sedimentation control plan and the North Carolina Erosion and Sediment Control Planning and Design Manual.

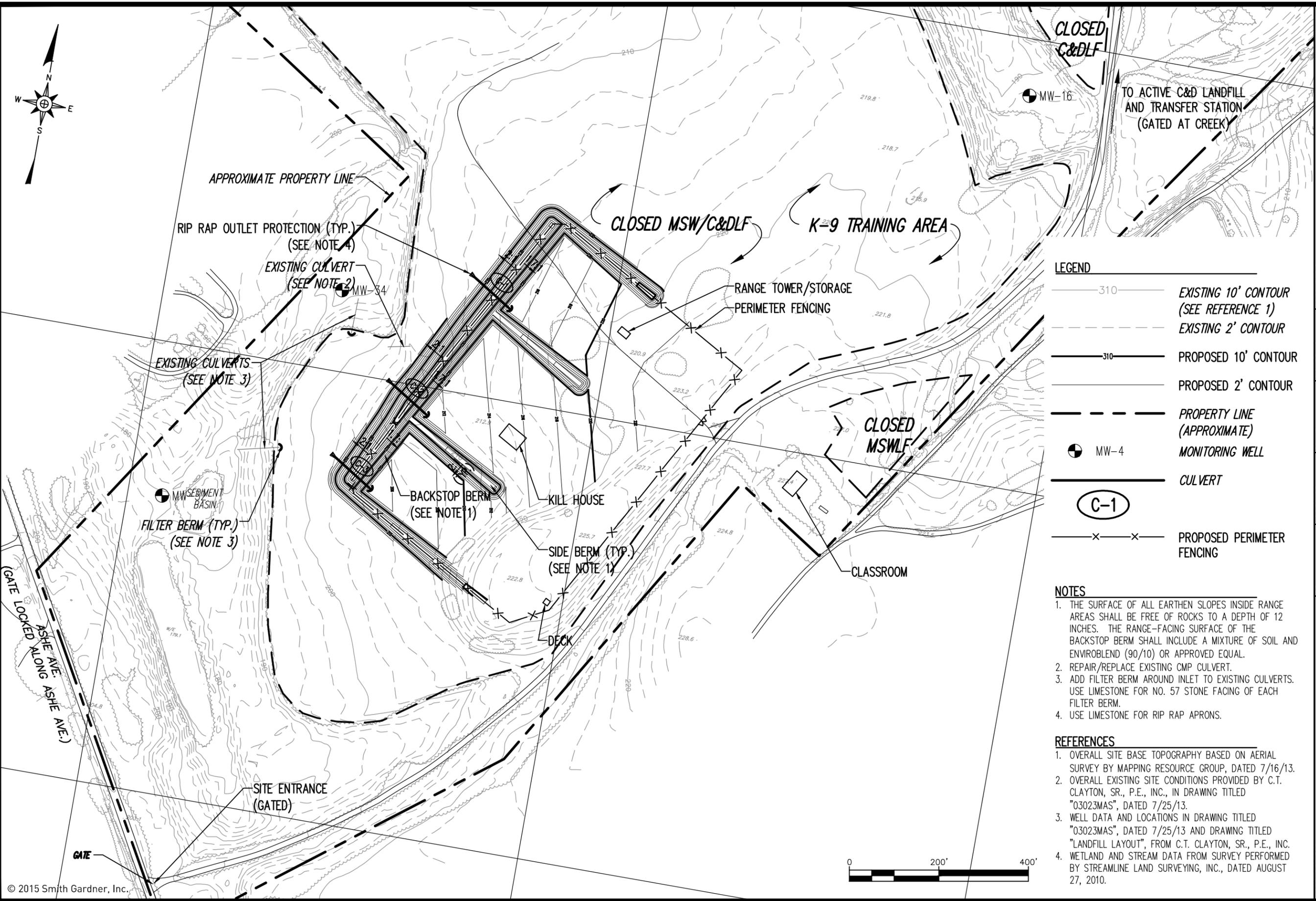
Mowing of the final cover surfaces will occur at least once per year in order to help maintain a healthy stand of grasses and to cut down saplings and woody-stemmed plants. Mowing of surfaces used for the firing range will occur more frequently as needed for operations.

8.3 Correction of Settlement, Subsidence, and Displacement

Sufficient slopes will be maintained over closed landfill areas in order to prevent ponding and allow for proper drainage without infiltration. If low areas develop due to differential settlement, these areas will be filled with soil and vegetation will be reestablished.

8.4 Repair of Run-On/Run-Off Control Structures

All drainage swales, ditches, perimeter channels, culverts, and other measures and structures will be repaired, cleaned, realigned, and/or replaced in order to maintain their original condition.



LEGEND

- 310 EXISTING 10' CONTOUR (SEE REFERENCE 1)
- EXISTING 2' CONTOUR
- 310 PROPOSED 10' CONTOUR
- PROPOSED 2' CONTOUR
- PROPERTY LINE (APPROXIMATE)
- MW-4 MONITORING WELL
- CULVERT
- PROPOSED PERIMETER FENCING

NOTES

1. THE SURFACE OF ALL EARTHEN SLOPES INSIDE RANGE AREAS SHALL BE FREE OF ROCKS TO A DEPTH OF 12 INCHES. THE RANGE-FACING SURFACE OF THE BACKSTOP BERM SHALL INCLUDE A MIXTURE OF SOIL AND ENVIROBLEND (90/10) OR APPROVED EQUAL.
2. REPAIR/REPLACE EXISTING CMP CULVERT.
3. ADD FILTER BERM AROUND INLET TO EXISTING CULVERTS. USE LIMESTONE FOR NO. 57 STONE FACING OF EACH FILTER BERM.
4. USE LIMESTONE FOR RIP RAP APRONS.

REFERENCES

1. OVERALL SITE BASE TOPOGRAPHY BASED ON AERIAL SURVEY BY MAPPING RESOURCE GROUP, DATED 7/16/13.
2. OVERALL EXISTING SITE CONDITIONS PROVIDED BY C.T. CLAYTON, SR., P.E., INC., IN DRAWING TITLED "03023MAS", DATED 7/25/13.
3. WELL DATA AND LOCATIONS IN DRAWING TITLED "03023MAS", DATED 7/25/13 AND DRAWING TITLED "LANDFILL LAYOUT", FROM C.T. CLAYTON, SR., P.E., INC.
4. WETLAND AND STREAM DATA FROM SURVEY PERFORMED BY STREAMLINE LAND SURVEYING, INC., DATED AUGUST 27, 2010.



PREPARED BY: **SMITH+GARDNER**
 NC LIC. NO. C-0828 (ENGINEERING)
 14 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0577

SCALE:	AS SHOWN	FIGURE NO.:	E1
APPROVED:	P. K.S.	PROJECT NO.:	HARNETT-FR 14-1
DRAWN:	C. T. J.	DATE:	JAN 2015
		FILENAME:	HARNETT-B0052

PREPARED FOR:
HARNETT COUNTY SHERIFF'S DEPARTMENT
 LILLINGTON, NORTH CAROLINA
FIRING RANGE SITE PLAN

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