

SAFETY REGULATIONS

ALL EXCAVATION AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MARYLAND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (MOSHA) STANDARDS AS SET FORTH IN THE LATEST VERSION OF THE CODE OF MARYLAND REGULATIONS

LANDOWNER - SITE NAME

374 FARMSTEAD ENERGY IMPROVEMENT

THERE WILL BE NO CHANGES IN SPECIFICATION, DIMENSIONS, OR MATERIALS UNLESS APPROVED BY THE ENGINEER RESPONSIBLE FOR THIS DRAWING. THE DRAWINGS ARE PREPARED COOPERATIVELY BY THE NATURAL RESOURCE CONSERVATION SERVICE FOR THE NAMED LANDOWNER.

CONSTRUCTION FOUND NOT IN ACCORDANCE WITH THESE DRAWINGS AND SPECIFICATIONS SHALL VIOLATE THE COOPERATIVE AGREEMENT AND ALL DRAWINGS, SPECIFICATIONS, AND QUANTITIES ESTIMATE SHALL IMMEDIATELY BE RETURNED TO THE LOCAL NRCS OFFICE.



**Know what's below.
Call before you dig.**

"The Soil Conservation District makes no representation as to the existence or Non-existence of any utilities at the construction site. Shown on these construction drawings are those utilities which have been identified. It is the responsibility of the landowners or operators and contractors to assure themselves that no hazard exists or damage will occur to utilities"

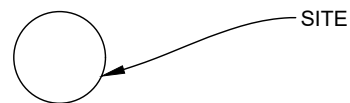
GENERAL NOTES:

- PLEASE CONTACT THE SOIL CONSERVATION DISTRICT AT PHONE # _____ AT LEAST 3 DAYS PRIOR TO CONSTRUCTION TO ARRANGE A PRE-CONSTRUCTION MEETING

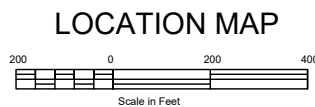
CONSTRUCTION NOTIFICATION

The Contractor/Owner is to notify the _____ County _____ SOIL CONSERVATION DISTRICT at least 72 hours prior to construction to facilitate any scheduling, layout, or preliminary mobilization necessary to ensure proper construction inspection to enable appropriate certification of the project.

It is the Landowner's responsibility to obtain all County, State, and Federal permits that may be needed, and to maintain this structure and related regulations.



REVISED 7/1/2021



USER TO INSERT SHEET LIST TABLE

AS-BUILT STATEMENT

THE CONSERVATION PRACTICE(S) MEETS OR EXCEEDS NRCS STANDARDS AND SPECIFICATIONS

INSPECTED BY	SIGNATURE _____	DATE _____
CONSTRUCTION APPROVAL	SIGNATURE _____	DATE _____
VERIFIED DISTRICT CONSERVATIONIST	SIGNATURE _____	DATE _____

AS BUILT CONTRACT ITEMS:

PRACTICE	Reportable Amount	Contract Amount

USER TO ENTER PRACTICES

OWNER/CONTRACTOR STATEMENT

I CERTIFY THAT THIS DESIGN HAS BEEN EXPLAINED TO ME BY A REPRESENTATIVE OF THE COUNTY SOIL CONSERVATION DISTRICT, AND I UNDERSTAND THE CONTENTS, ALL CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS, I FURTHER UNDERSTAND THAT ALL CONSTRUCTION WILL BE UNDER THE INSPECTION OF THIS OFFICE.

OWNER/OPERATOR SIGNATURE _____ DATE _____

CONTRACTOR'S SIGNATURE _____ DATE _____

All disturbed areas to be stabilized within 7 days of completion, using the following recommendations.

Seeding Recommendations

Tall Fescue	65 lb/ac
Perennial Ryegrass or	5 lb/ac
Redtop (tolerates moist sites)	2 lb/ac
White Clover	5 lb/ac
20-40-40 Fertilizer	500 lb/ac
Ground lime 50% oxides	3 tons /ac
Straw Mulch	2 tons/ac

Dates listed are for plant hardiness Zone 6B, dates will need to be changed for other zones.

Seeding Dates
March 1 thru May 15
August 1 thru October 1

It is the landowner responsibility to obtain All County, State, and Federal permits that may be needed, and to maintain this structure and those regulations.

USER TO ENTER SEEDING INFO

Date _____

Designed _____

Drawn _____

Checked _____

Approved _____

LANDOWNER - SITE NAME

####

COUNTY Soil Conservation District

JOB CLASS #

TRACT #



File Name

MD_0043_FarmsteadEnergyImprovement11x17.dwg

Drawing No.
MD_0043

Sheet 1 of 2



*INSERT FARMSTEAD IDENTIFICATION MAP

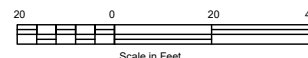
BENCH MARK DESCRIPTIONS

TBM #1 (IP): Elev = ????.??
Top of 1" X 2" wooden hub, marked by witness lath.

TBM #2: Elev = ????.??
Top of 1" X 2" wooden hub, marked by witness lath, near NW corner of building.

TBM #3: Elev = ????.??
Top of bolt in NW corner of concrete.

PLAN VIEW



*INSERT MATERIALS LIST

NATURAL RESOURCES CONSERVATION SERVICE
MARYLAND
CONSERVATION PRACTICE CONSTRUCTION SPECIFICATION
ENERGY IMPROVEMENTS

SCOPE

This specification covers the implementation of improvements to reduce on-farm energy use &/or improve the energy efficiency of on-farm energy use, according to NRCS conservation practice standards 374, 670, and 672. The work will consist of furnishing, installing, and certifying equipment and materials, to develop and implement improvements, to reduce on-farm energy use.

LOCATION

The physical location of the property is identified on the Vicinity Map. The energy improvement practice(s) to be installed is identified on the Farmstead Identification Map. Practice equipment and materials locations are identified on the Materials List.

SAFETY

Landowners or operators, and/or contractors shall be liable for damage to utilities and damage resulting from disruption of service caused by construction activities.

It is the responsibility of the installer to determine if there are buried or overhead utilities in the vicinity of the proposed work. **The installer is required to call before they dig (Dial '811') for utilities to be located prior to commencing construction.** They shall follow proper procedures to ensure that the utilities are not jeopardized and that equipment operators and others will not be injured during construction operations. They shall conduct all work and operations in accordance with the proper safety codes for the type of construction being performed with due regard to the safety of all persons and property.

The Natural Resources Conservation Service (NRCS) and The Soil Conservation District (SCD), makes no representation on the existence or non-existence of any utilities. Absence of utilities on the drawings is not assurance that no utilities are present.

PERMITS

The owner will be responsible to obtain all required permits. All required permits must be obtained prior to the start of installation.

INSTALLATION

NRCS should be notified at least 72 hours before installation.

Installation shall conform to all applicable codes, laws, and regulations.

All manufacturer instructions shall be followed during installation of the equipment or materials. All equipment and materials shall be installed so as not to void manufacturer's warranties. All electrical work shall conform to requirements in the current edition of the National Electrical Code (NEC).

The systems shall be tested to determine if the system is in proper working order, and will deliver the required energy reduction.

MATERIALS

Equipment and materials installed for this practice(s) shall be in conformance with the Energy Audit Document completed through a Conservation Activity Plan 122 and ASABE Standard S612, Type 2, Performing On-farm Energy Audits.

BASIS OF ACCEPTANCE

Installation shall be approved by the self-certifying signature of the practice(s) installer(s).

The installer shall certify that the installation of all furnished equipment and material meets all codes, laws, and regulations.

The installer shall furnish warranty certifications, spare parts lists, service bulletins/manuals, and instructions covering the operation and maintenance of the furnished equipment.

Acceptability of any associated conservation practices shall be in accordance with the appropriate NRCS conservation practice specification.

Practice(s) installation completion shall include, but not limited to:

- The ability of the system to deliver the required energy use reduction.
- The system is installed and tested for proper operation.
- All required certifications are provided.
- The installer shall certify the installation complies with the requirements of the installation instructions provided by the manufacturer.
- Component warranties and operation and management components are provided to the owner.

Date
Designed
Drawn
Checked
Approved

LANDOWNER - SITE NAME

####

COUNTY Soil Conservation District

JOB CLASS #

TRACT #

....., Maryland



File Name

043_FarmsteadEnergyImprovement11x17.dwg

Drawing No.
MD_0043

Sheet 2 of 2