

**NATURAL RESOURCES CONSERVATION SERVICE
CONSTRUCTION SPECIFICATIONS**

AGRICHEMICAL HANDLING FACILITY

1. Scope

The work shall consist of all construction activities and furnishing all materials as required by the construction plans and specifications for the installation of the agrichemical handling facility.

2. Location

Location of the impervious surface, associated storage tanks, and hardware shall be installed as specified on the construction plans or as staked in the field.

3. Site Preparation

The foundation area for the facility shall be cleared of rocks, hard clods, and other such material. The foundation and surrounding area shall be smoothed and graded to permit free drainage of surface water.

4. Excavation

Excavation shall conform to the grades and elevations shown on the construction plans and established in the field. Excavated materials shall be used in designated fill locations or wasted to prescribed locations.

5. Placement

The type of impervious surface will dictate the placement method. Flexible membranes shall be laid according to the manufacturer's recommendations.

Concrete shall be placed on well-drained, firm subgrade consisting of firmly compacted sand, gravel, or earth. If the soil is a highly plastic material subject to significant swelling, a minimum 4-inch layer of sand or fine gravel shall be placed between the sub-base material and the concrete.

6. Materials

All materials shall meet the requirements as listed in the construction plans and construction details.

Flexible membrane material shall be free of damage or defects. Each package delivered to the job site shall bear the name of the material, the manufacturer's name or symbol, the quantity therein, and the needed documentation to determine if this material shall meet or exceed the specified parameters.

7. Measurement

Unless otherwise specified in the construction details, measurement shall be to the units shown in the construction plans.

8. Construction Details