

CONSTRUCTION SPECIFICATION
POND (EXCAVATED)
ND-378

SCOPE

The work shall consist of all construction operations and furnishing all materials as required by the drawings and specifications for the complete installation of an excavated pond. All work shall be conducted in a skillful and workmanlike manner. The completed job shall present a workmanlike appearance.

LOCATION

The location of the excavated pond and spoil area shall be as shown on the drawings or as staked in the field.

MATERIALS AND INSTALLATION

A. SITE PREPARATION

Clearing – The area of the excavation and the area for disposal of excavated material shall be cleared of trees, stumps, logs, brush, boulders, rubbish and other debris which will hinder or prevent smoothing of the spoil material. Waste material shall be disposed of by piling, or burying at locations outside the pond area as directed by the Natural Resources Conservation Service Representative (NRCSR) and approved by the cooperator, or as shown on the drawings.

Stripping – Where the spoil material is used to form a dam against which water will be impounded, the foundation under the dam shall be stripped of topsoil, rubbish, organic matter, and other unsuitable material so that a good bond will be obtained between the fill and the foundation. Such stripping shall extend the base width of the dam.

B. EXCAVATION

All excavations shall conform to the lines, grades, and elevations shown on the drawings or as staked in the field.

C. SPOIL DISPOSAL

The spoil material shall be placed, spread, leveled, or shaped as shown on the drawings or in the construction detail section of this specification. The completed job shall be finished to a relative smooth top.

D. VEGETATION

All disturbed or exposed surfaces in the construction area not covered by permanent water should be seeded when specified on the job sheet, drawing, or in the construction details. Seedbed preparation, seeding, fertilizing, mulching, or other vegetation shall be as shown on the plans or as specified in the construction details.

MEASUREMENT

The quantity of the excavated material will be determined from the measured ground surface to the neat lines as staked. Computations will be made to the nearest cubic yard.

OTHER CONSIDERATIONS

A. FENCING

Fencing may be installed when specified on the job sheet, drawings, or in the construction details.

B. GRAVEL

Gravel may be installed when specified on the job sheet, drawings, or in the construction details.

ITEMS OF WORK AND CONSTRUCTION DETAILS

