

**NATURAL RESOURCES CONSERVATION SERVICE
CONSTRUCTION SPECIFICATIONS**

PRECISION LAND FORMING

1. Scope

The work shall consist of cutting, filling, and grading operations for the installation of the precision land forming system as outlined on the construction plans or staked in the field.

2. Location

The system shall be installed as specified on the construction plans.

3. Clearing

The land to be formed shall be cleared of brush, crop residue, trash, and vegetative material that can materially reduce the effectiveness of the forming operations.

4. Fills

Fills will be placed according to details on the construction plans. Fills of more than 6 inches shall be built up by spreading the soil in successive layers. Fill material shall be free of weeds, crop residue, rock, rubble, and woody vegetation. Settlement allowance should be taken into consideration on fills over 1 foot. Grading operations shall not be performed if soil moisture conditions occur that would cause damage to the soil structure.

5. Borrow and Spoil

Any borrow available from adjacent ditches and the fill required for any roads, dikes, etc., will be listed as a separate item on the construction plans.

6. Land Forming Operations

Construction operation shall be done in such a manner that erosion and air and water pollution are minimized and held within legal limits.

7. Finish

After cuts and fills are completed, the surface shall be smoothed to remove irregularities as outlined on the construction plans. All grading work shall be finished according to the design. The allowable tolerance shall be plus or minus 0.2 foot of the proposed design elevation.

8. Measurement

The design cut in cubic yards will be used as the measurement.

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9. Construction Details