SPECIFICATIONS

These specifications are subject to approval by the Department of the Army under the provisions of the Standard for standard construction. All references to ADA and ASME specifications apply to the most recent version.

SITE PREPARATION

Area enclosed by the proposed perimeter of the structure, including the location of the structure, shall be properly prepared to ensure the structure is located in the most advantageous position. The subgrade shall be compacted to 100% of its designed strength before the structure is erected.

EARTH FILL

DESCRIPTION

The fill material shall be taken from approved designated borrow areas on or within the project limits, including borrow areas, if any, within other public right-of-way areas. Only fill material that is approved for use in earth fill shall be used for construction.

Compaction

The movement of the subgrade and compacting the earth shall be performed by a qualified contractor using methods approved by the architect. The compacted earth fill shall be tested and certified by a competent engineer. All compacted earth fill shall be placed in accordance with the plans and specifications.

Pipe Construction

All piping shall be installed in accordance with the provisions of this section. The piping shall be made of Schedule 40 PVC or Schedule 80 HDPE, and shall be installed using methods approved by the architect. All piping shall be tested and certified by a competent engineer.

Leaking pipe - Leaking or defective pipe shall be replaced with the same type and size as the original piping. The piping shall be installed using methods approved by the architect.

Electrical Systems

All electrical systems shall be installed in accordance with the provisions of this section. The electrical systems shall be installed using methods approved by the architect.

General Notes

All general notes shall be performed in accordance with the provisions of this section. The general notes shall be installed using methods approved by the architect.

APPROVED:

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

DEVELOPER/BUILDER'S CERTIFICATE

FORT HILL MANOR FARM ESTATES

SECTION 2 - LOTS 13-20

ENGINEER'S CERTIFICATE

Great lengths of segmental concrete pipe w/seg. end cap should be placed in sections. Construction will be performed in accordance with the plans and specifications. The contractor shall be responsible for all aspects of the construction.

GENERAL NOTES FOR PONDS

- All pond areas shall be graded to provide proper drainage and soil is a high quality, well-graded material. All pond areas shall be graded to provide proper drainage and soil is a high quality, well-graded material. All pond areas shall be graded to provide proper drainage and soil is a high quality, well-graded material.