SPECIFICATION AND CONSTRUCTION NOTES

1. All wood materials used shall be pressure treated with a wood preservative and indicated by a marking which gives species, preservative, retention, supplier and year of treatment (as required in AWPA standards, for soil and fresh water use).
2. For all reinforcing steel the minimum cover shall be 2" and the minimum radius of bending shall be 2".
3. Concrete mix shall contain 6 bags of cement per cubic yard, with no more than 6 gallons of mixing water per bag of cement (Maximum slump 5")
4. Concrete or granular base material to be placed on undisturbed earth unless otherwise specified.

CONSTRUCTION SEQUENCE

1. Posts shall be placed in post holes, aligned and braced, prior to pouring concrete in the post holes.
2. Reinforcing bars around posts shall be located in center of floor slab. Mesh to be walked down into center of concrete as slab is poured.
3. Planks shall not be nailed to the posts until after the initial set of the concrete is completed – 40 hours.
4. Joints of wall planking shall be staggered.

NOTES:

1. Liquids from this unit must be collected and stored.
2. Earth backfill against the outside of the plank wall shall not be more than 12" above the concrete floor.
3. Concrete shall be designed to provide a 28 day compressive strength of 4000 psi.
Note:
1. Placement Of WWF In Remainder Of Slab Is Required Unless The Slab Is Laid On At Least 6 Inches Of Clean Sand And Gravel.
2. Overlap Adjoining Layers Of WWF A Minimum Of 6 Inches

PLAN VIEW—HALF PLAN
Showing Steel And WWF Placement

SECTIONAL ELEVATION