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BUILDING ROOF PLAN

14K6 JOIST

5'-0''

10'-0''

5'-0''
TRUSS BEARING ON WALL DETAIL

1 500E

DOOR THRESHOLD FOUNDATION DETAIL

2 500E

TYPICAL FOUNDATION DETAIL

3 500E
Key Notes:

1. Walls must have reinforcement in each direction.
2. Walls over 10" must be placed in two layers parallel with faces in accordance with ACI 14.3.4.
3. Place walls with two 6" layers.
Plan view section cut

Profile view section cut

Legend:
1. Turbo blower - system cut shown on drawing, foundation not shown on profile view, see foundation details.
2. Spiral External Heat Exchanger.
3. Pipe & Delivery, liquid from Pump to Fermentation Tank, lapped from pipe to pipe details.
4. Fermentation Tank for whey, Foundation not shown, see foundation tank details.
5. 90 degree bend in pipe.
6. Pump & Centrifugal Pump, see details.
7. Pipe & Delivery, liquid from Heat Exchanger to Pump & Centrifugal Pump, see details.
8. Pipe Connection to main tank mixing system, foundation mixing system.