



SEE DETAIL '2'-2' FOR PLAN OF PIER BELOW SLAB SHOWING INSULATION (TYPICAL FOR ALL COLUMNS IN IN COLD STORAGE)

FLOOR PLAN

3/32" = 1'-0"
12" 0' 2' 4' 8' 12'

POLYURETHANE FORMED IN PLACE INSULATION MINIMUM R=14.10

METAL ROOF
METAL PURLINS
METAL FRAME

METAL SIDING
POLYURETHANE FORMED IN PLACE INSULATION MINIMUM R=14.50
1"X4" VERTICAL STRIPS SPACED 16" O.C. OR AS REQUIRED FOR OPTIONAL FINISH
2"X4" NAILING GIRTS ATTACHED TO METAL GIRTS
5" MINIMUM THICK CONCRETE WHERE FORK LIFT TRUCK TO OPERATE (5 BAG) MIX MAX. 5 GAL. WATER PER BAG.) 6"X6" 10/10 W.W.F. REINF.

12'-0"

SECTION A-A

SCALE: 3/8" = 1'-0"
12" 6" 0' 1' 2' 3' 4'

INSULATION WITH MINIMUM R= 3.7 SUGGESTED

METAL SIDING
CEMENT PLASTER ABOVE GROUND
1"X12" CONTINUOUS POLYURETHANE
1"X4" VERTICAL STRIP
2"X4" NAILING STRIP
5"
4"
1"X24" CONTINUOUS POLYSTYRENE

DETAIL '1'-1'

SCALE: 3/4" = 1'-0"

4" MINIMUM THICK CONCRETE WHERE NO VEHICLES USED

6" MIL. POLYETHYLENE
4" CRUSHED STONE
6"X6" 10/10 W.W.F. REINF
FOOTER TO BE SPECIFIED BY FRAME MANUFACTURER TO PROVIDE 30 PS.F. SNOW LOAD 15 PS.F. WIND LOAD

SECTION B-B

SCALE: 3/8" = 1'-0"
12" 6" 0' 1' 2' 3' 4'

1" X 12" CONT. POLYURETHANE

USE 1" X 24" POLYURETHANE TO FORM PIER

DETAIL '2'-2'

SCALE: 3/4" = 1'-0"

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
STATE OF MISSISSIPPI
MISSISSIPPI STATE UNIVERSITY
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

APPLE STORAGE & PACKING FACILITY

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