



1. insulated storage wall
 2. pallets or bins, 1000x1200 (40x48")
 3. unit cooler
 4. air circulation pattern
 5. exterior metal sheathing
 6. concrete floor
 7. 100-150 mm (4-6") rigid foam insulation applied in two layers
 8. rigid foam foundation insulation with protective covering
 9. urethane insulation applied from outside onto inner wall sheathing
 10. impervious interior liner for sanitation and mechanical protection
 11. pressure-treated purlins so foam completely wraps the studs.
 12. insulated storage door
 13. truss rafters to suit local design attic space to be well vented
 14. compressor and condenser unit and attached grading/packing room
- A. rigid foam option
 B. spray foam option
 C. alternative foundation

SYM	REVISIONS	CHECKED	DATE	APPROVED

CANADA
 PLAN SERVICE

Alberta
 AGRICULTURE
 Engineering Services

WALK-IN COOLER

DESIGNED	D.D.	DATE	1998-03	PLAN FILE	6319
DRAWN	D.D.	REVISSED			
CHECKED		SCALE			SHEET 1 OF 1