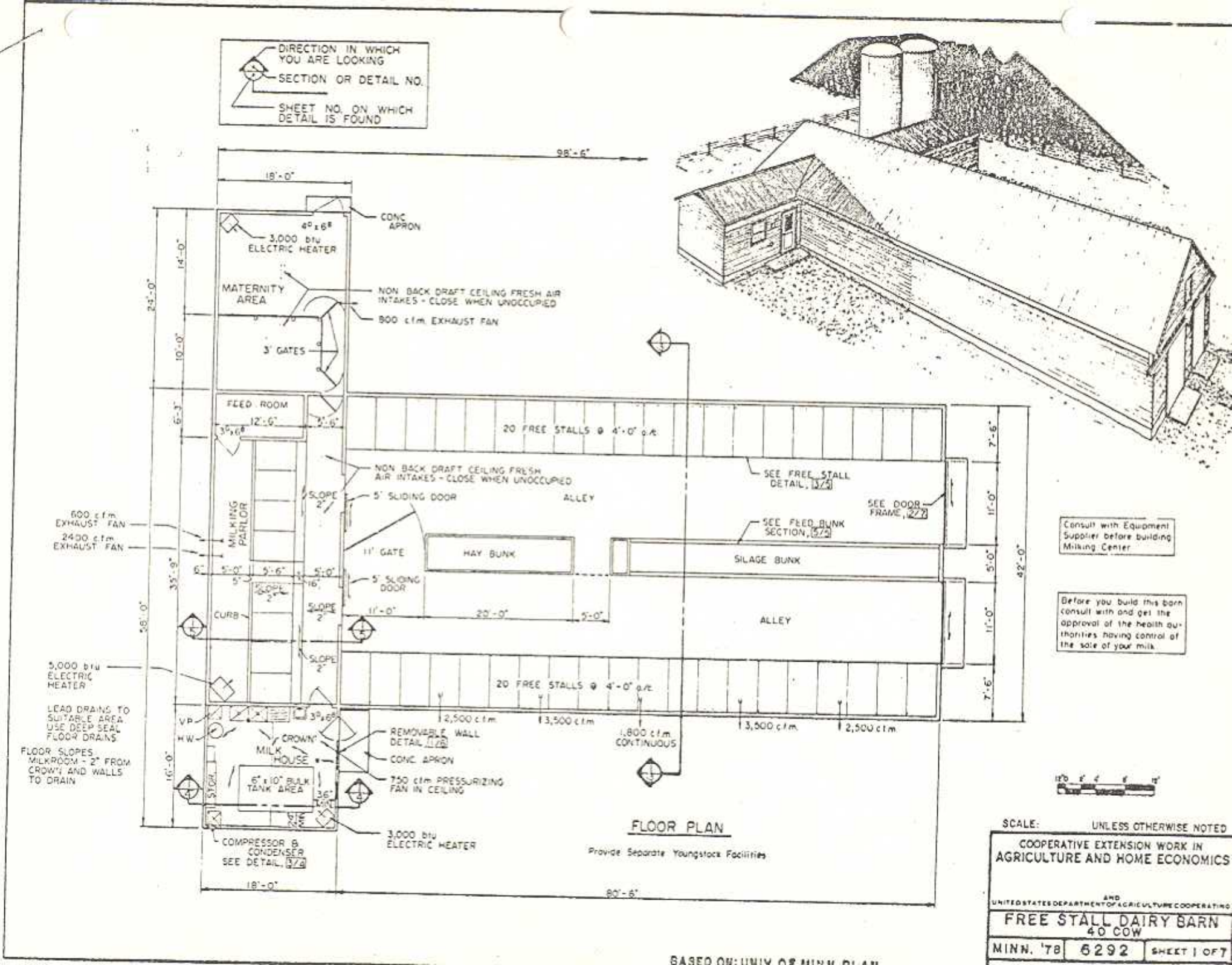
DIRECTION IN WHICH YOU ARE LOOKING
SECTION OR DETAIL NO.
SHEET NO. ON WHICH DETAIL IS FOUND
98'-6"
18'-0"
CONC APRON
4" x 6"
3,000 btu ELECTRIC HEATER
MATERNITY AREA
NON BACK DRAFT CEILING FRESH AIR INTAKES - CLOSE WHEN UNOCCUPIED
800 c.f.m. EXHAUST FAN
3' GATES
FEED ROOM
12'-6"
5'-6"
20 FREE STALLS @ 4'-0" o.c.
NON BACK DRAFT CEILING FRESH AIR INTAKES - CLOSE WHEN UNOCCUPIED
SEE FREE STALL DETAIL, 3/5
SEE DOOR FRAME, 2/7
SLOPE 2"
5' SLIDING DOOR
ALLEY
600 c.f.m. EXHAUST FAN
2400 c.f.m. EXHAUST FAN
MILKING PARLOR
11' GATE
HAY BUNK
SEE FEED BUNK SECTION, 3/5
SILAGE BUNK
5' SLIDING DOOR
CURB
11'-0"
20'-0"
5'-0"
ALLEY
5,000 btu ELECTRIC HEATER
20 FREE STALLS @ 4'-0" o.c.
LEAD DRAINS TO SUITABLE AREA. USE DEEP SEAL FLOOR DRAINS
FLOOR SLOPES MILKROOM - 2" FROM CROWN AND WALLS TO DRAIN
VP
HW
CROWN
MILK HOUSE
6" x 10" BULK TANK AREA
STOR
REMOVABLE WALL DETAIL, 1/8
CONC APRON
750 c.f.m. PRESSURIZING FAN IN CEILING
2,500 c.f.m.
3,500 c.f.m.
1,800 c.f.m. CONTINUOUS
3,500 c.f.m.
2,500 c.f.m.
3,000 btu ELECTRIC HEATER
COMPRESSOR & CONDENSER SEE DETAIL, 3/4
18'-0"
80'-6"
42'-0"
FLOOR PLAN
Provide Separate Youngstock Facilities
Consult with Equipment Supplier before building Milking Center
Before you build this barn consult with and get the approval of the health authorities having control of the sale of your milk.
SCALE: UNLESS OTHERWISE NOTED
COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING
FREE STALL DAIRY BARN
40 COW
MINN. '78
6292
SHEET 1 OF 7
BASED ON: UNIV OF MINN PLAN