

SIZE OF BUILDING CHANGED AS
DESIGNED, CONSTANT POST SPACINGS
AS SHOWN.

MINIMUM SIZES OF CONCRETE FOOTINGS,
AND FLOOR BEAM TO POST CONNECTIONS
REQUIRED WHERE INDICATED ON PLAN.

POST	DIAM	DEPTH	BOLTS	CONNECTORS
A	12"	6"	TWO	FOUR
B	16"	10"	THREE	SIX
C	18"	10"	THREE	SIX
D	24"	14"	ONE	TWO
E	10"	6"	TWO	FOUR
F	12"	8"	TWO	FOUR
G	10"	6"	TWO	FOUR

CONNECTORS ARE 2 1/2" DIAM TOOTHED RINGS.
THE 1/2" DIAM MACHINE BOLTS, LARGE
PLATE WASHERS AND ALL NAILS SHALL
BE NOT DIP GALVANIZED OR OTHERWISE
TREATED TO BE CORROSION RESISTANT.

1" x 3" BATTENS NAILED OVER A BEAD
OF CALKING COMPOUND AT ALL PANEL
JOINTS AND AT CORNERS OF SHED

IMPORTANT: CHOOSE LOCATION
OF STORAGE SHED CAREFULLY

1. SEPARATE FROM LIVESTOCK, FORAGE AND FEED STORAGE
2. SITUATE SO THAT WATER FROM STORAGE AREA WILL NOT DRAIN
INTO OR THROUGH PASTURE OR LOTS WHERE CATTLE, POULTRY
OR OTHER LIVESTOCK MIGHT FEED.
3. SITUATE SO THAT WATER FROM STORAGE AREA WILL NOT DRAIN
INTO STREAMS OR PONDS
4. STONE FILL AT BASE IS DESIRABLE AS SUMP TO TRAP ANY
LEAKAGE FROM SPILLED OR BROKEN CONTAINERS.

PLAN
CUT AWAY TO SHOW FLOOR FRAMING

PERSPECTIVE
NO SCALE

POSTS, FLOOR BEAMS AND FLOORING
SHOULD BE PRESURE TREATED
WITH AN OIL BASE PRESERVATIVE TO
A RETENTION OF 8 LBS PER CUBIC FOOT.

DESIGN ASSUMPTIONS
DRESSED LUMBER WITH ALLOWABLE
FIBER STRESS OF 1,400 P.S.I.
SNOW LOAD NOT TO EXCEED 25 LBS.
PER SQUARE FOOT
SOIL BEARING CAPACITY OF 4,000
LBS PER SQUARE FOOT
MAXIMUM FLOOR LOAD, UNIFORMLY
DISTRIBUTED, 40 TONS

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

STORAGE SHED FOR PESTICIDES

N.Y. '72 6136 SHEET 1 OF 1

SECTION X-X

N.Y. STATE COLLEGE 5966P

FRONT ELEVATION
CUT AWAY TO SHOW FRAMING

