

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

