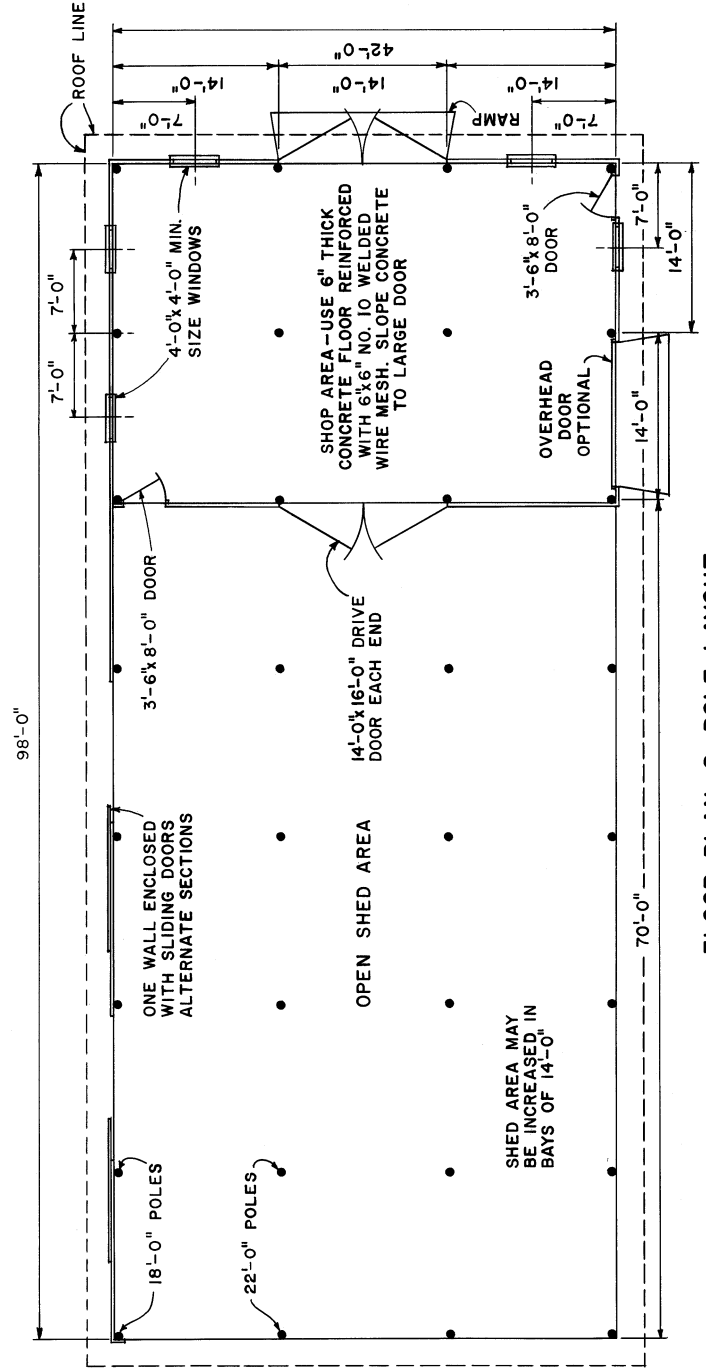


PERSPECTIVE

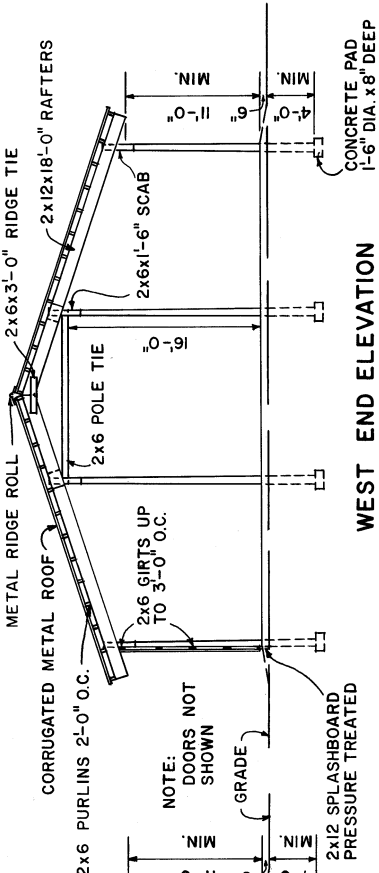


FLOOR PLAN & POLE LAYOUT

BASED ON: AUBURN UNIV. PLAN NO BP-8
 COOPERATIVE EXTENSION WORK IN
 AGRICULTURE AND HOME ECONOMICS
 STATE OF TENNESSEE
 UNIVERSITY OF TENNESSEE
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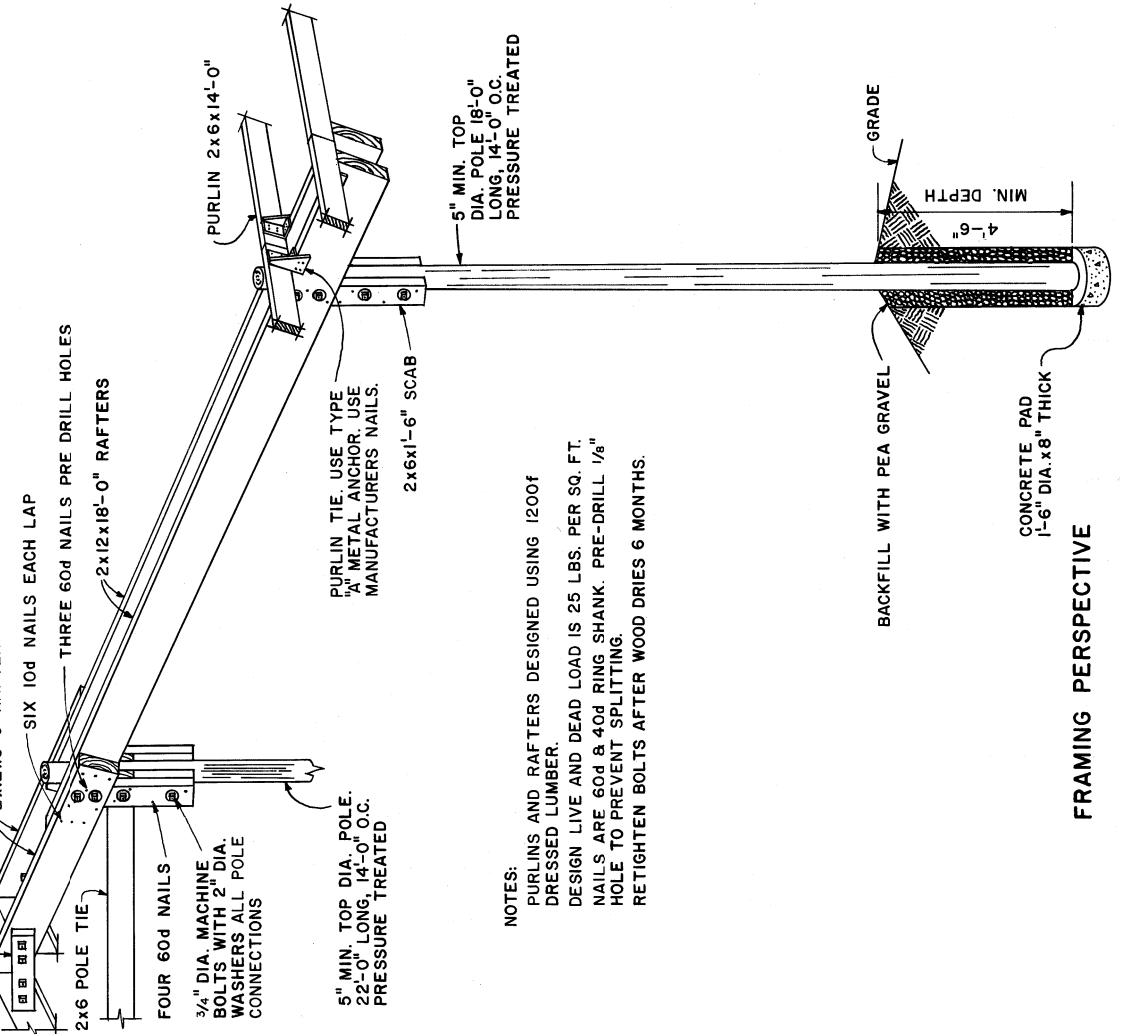
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MACHINERY SHED



EAST END ELEVATION

WEST END ELEVATION



FRAMING PERSPECTIVE

BILL OF MATERIAL

SIZE	QUANTITY	F.B.M.
2x6x16'-0"	52	832
2x6x14'-0"	130	1,820
2x12x8'-0"	32	512
2x12x18'-0"	32	1,152
2x6x18'-0"	32	576
2x6x12'-0"	8	96
2x12x14'-0"	10	280
2x6x16'-0"	40	640
2x6x8'-0"	18	144
2x6x14'-0"	6	84
2x8x16'-0"	4	96
2x8x14'-0"	2	38
2x8x12'-0"	6	96
2x8x14'-0"	3	56
18'-0"	16	6,412
22'-0"	16	

LUMBER FOR FRAMING
 PURLINS FOR END BAYS
 PURLINS FOR CENTER BAYS
 RAFTERS CENTER PEAK
 RAFTERS SIDES
 RIDGE AND CENTER POLES TIE, CUT 3'-0" FOR RIDGE
 SCAB 2x6x1'-6"
 PRESSURE TREATED SPLASHBOARD
 GIRTS USING 1'-0" LAP AT POLES
 WINDOW AND WALK DOOR FRAMING
 GABLE ENDS FRAMING
 CENTER DRIVE DOOR FRAMING
 FRAMING FOR OVERHEAD AND NORTH WALL DOORS
 TOTAL FRAMING LUMBER
 POLES: 5" TOP DIA., PRESSURE TREATED
 CONCRETE SLAB: 2000 PSI, TAPER OUTSIDE 1'-6" EDGE FOR 1'-0" DEPTH
 1'-6" DIA. x 8" PADS
 REINFORCING WIRE: 6x6 NO. 10 WELDED
 MACHINE BOLTS (ADD ONE INCH TO LENGTH IF ROUGH LUMBER IS USED)
 5/8" DIA. x 4" LONG (PEAK RAFTER TIE)
 WASHER: 2" DIA. WITH 3/4" HOLE
 3/4" DIA. x 16" LONG (RAFTER TO SIDE POLES)
 3/4" DIA. x 14" LONG (RAFTER TO INTERIOR POLES)
 WASHER: 2" DIA. WITH 7/8" HOLE
 PURLIN ANCHORS
 NAILS
 60d RING SHANK; RAFTERS AND SCABS TO POLES
 40d RING SHANK; FRAMING AND GIRTS TO POLES
 10d COMMON; FOR JOINING 2" MATERIAL
 USE NAILS RECOMMENDED FOR ROOF AND SIDING SELECTED
 SIDING
 ROOF
 DOORS
 WALK: 3'-6" x 8'-0"
 OVERHEAD: 14'-0" x 11'-0" HIGH (OPTIONAL)
 SLIDING: 14'-0" WIDE x 11'-0" HIGH
 SHOP ENDS: SET 14'-0" x 12'-0" & 14'-0" x 4'-0" HINGED
 WINDOWS: 4'-0" x 4'-0"; OWNER SELECT TYPE
 ELECTRICAL: PROVIDE A 100 AMP. SERVICE (MINIMUM)

NOTES:
 PURLINS AND RAFTERS DESIGNED USING 1200F DRESSED LUMBER.
 DESIGN LIVE AND DEAD LOAD IS 25 LBS. PER SQ. FT.
 NAILS ARE 60d & 40d RING SHANK. PRE-DRILL 1/8" HOLE TO PREVENT SPLITTING.
 RETIGHTEN BOLTS AFTER WOOD DRIES 6 MONTHS.

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