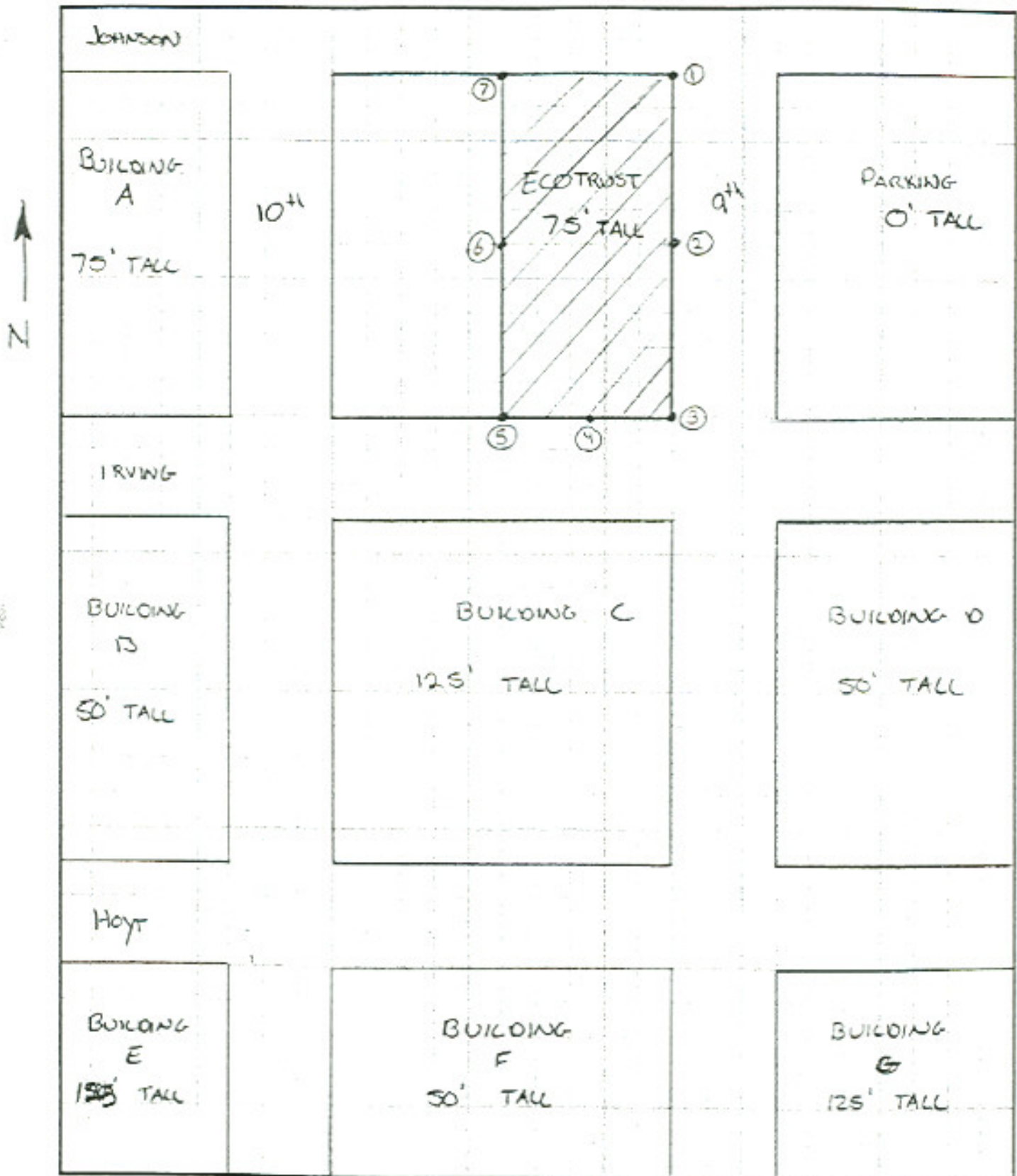


## APPENDIX 1



GENERAL CALCULATIONS

$\frac{1}{4}'' = 20'-0''$

Building ECOTRUST Job No 3423

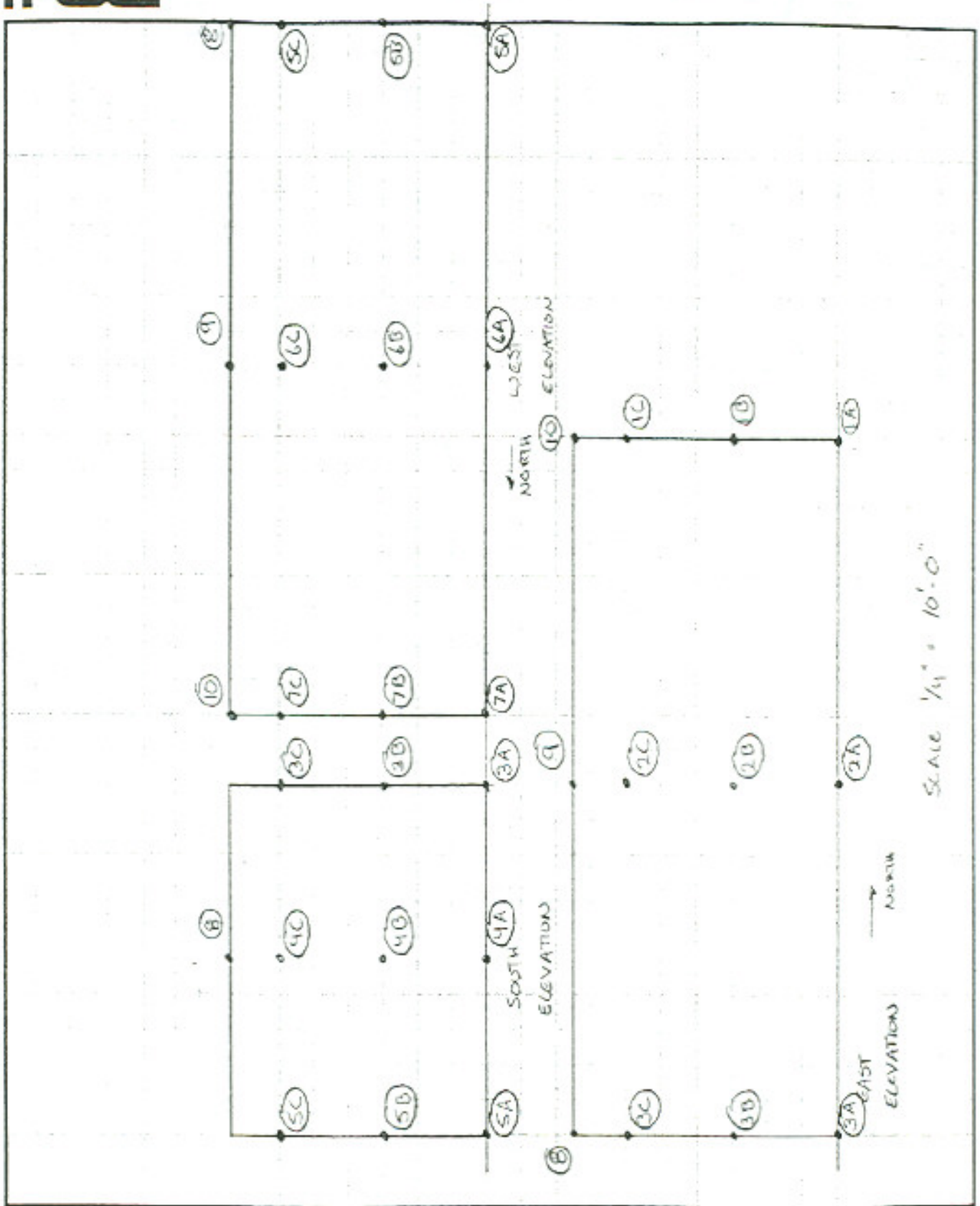
Sheet 1 of 1

Area SITE PLAN - REFERENCE POINTS

Date 3/25/03

By DAW Chkd PTS

FIGURE 2



GENERAL CALCULATIONS

Building ECOTRUST Job No 3483

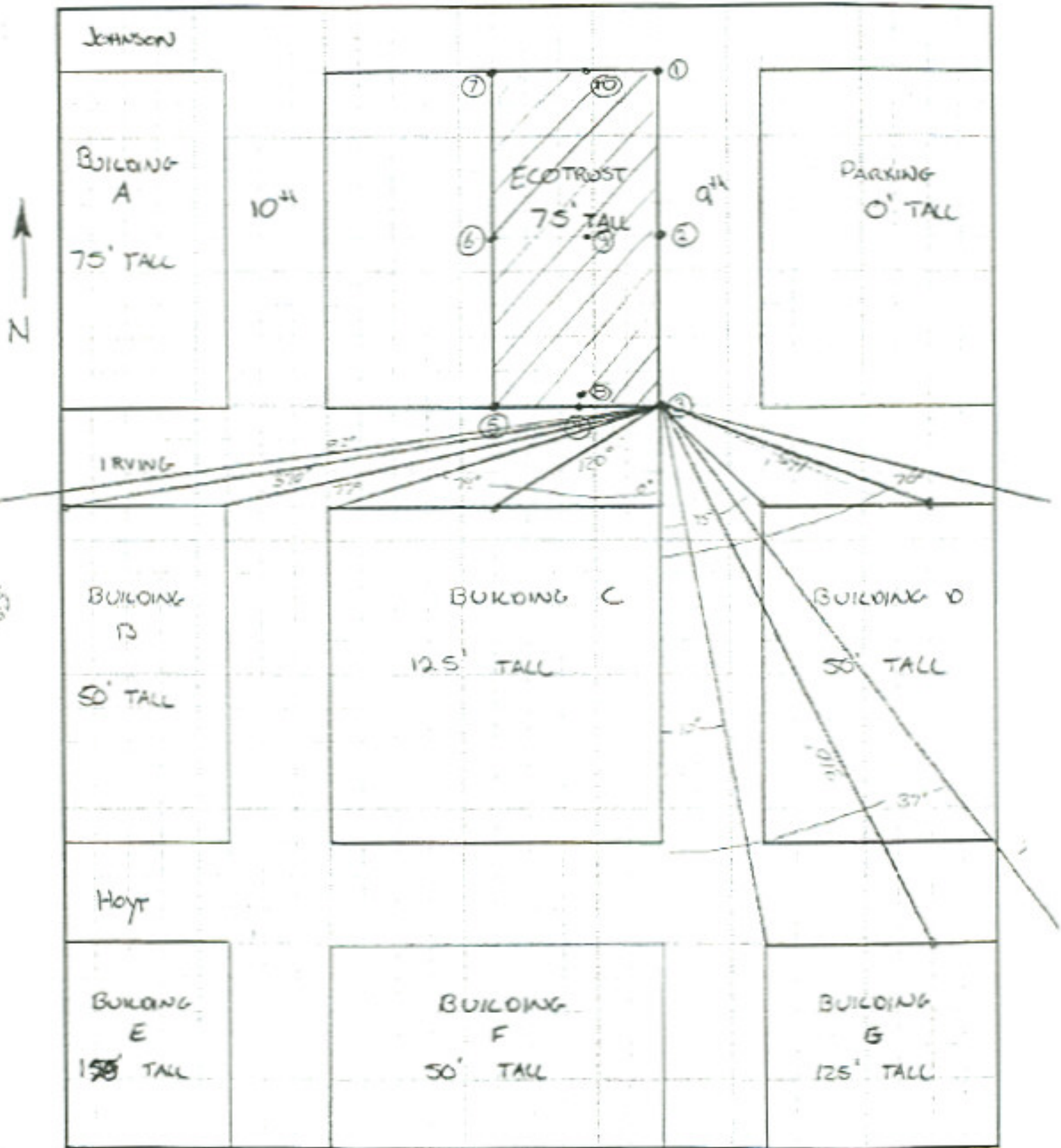
Area ELEVATIONS - REFERENCE PLAN

Sheet 1 of 1

Date 3/25/03

By DAW Chkd PTS

FIGURE 3



$\frac{1}{4}'' = 20'-0''$

GENERAL CALCULATIONS

Building ECOTRUST Job No 3423

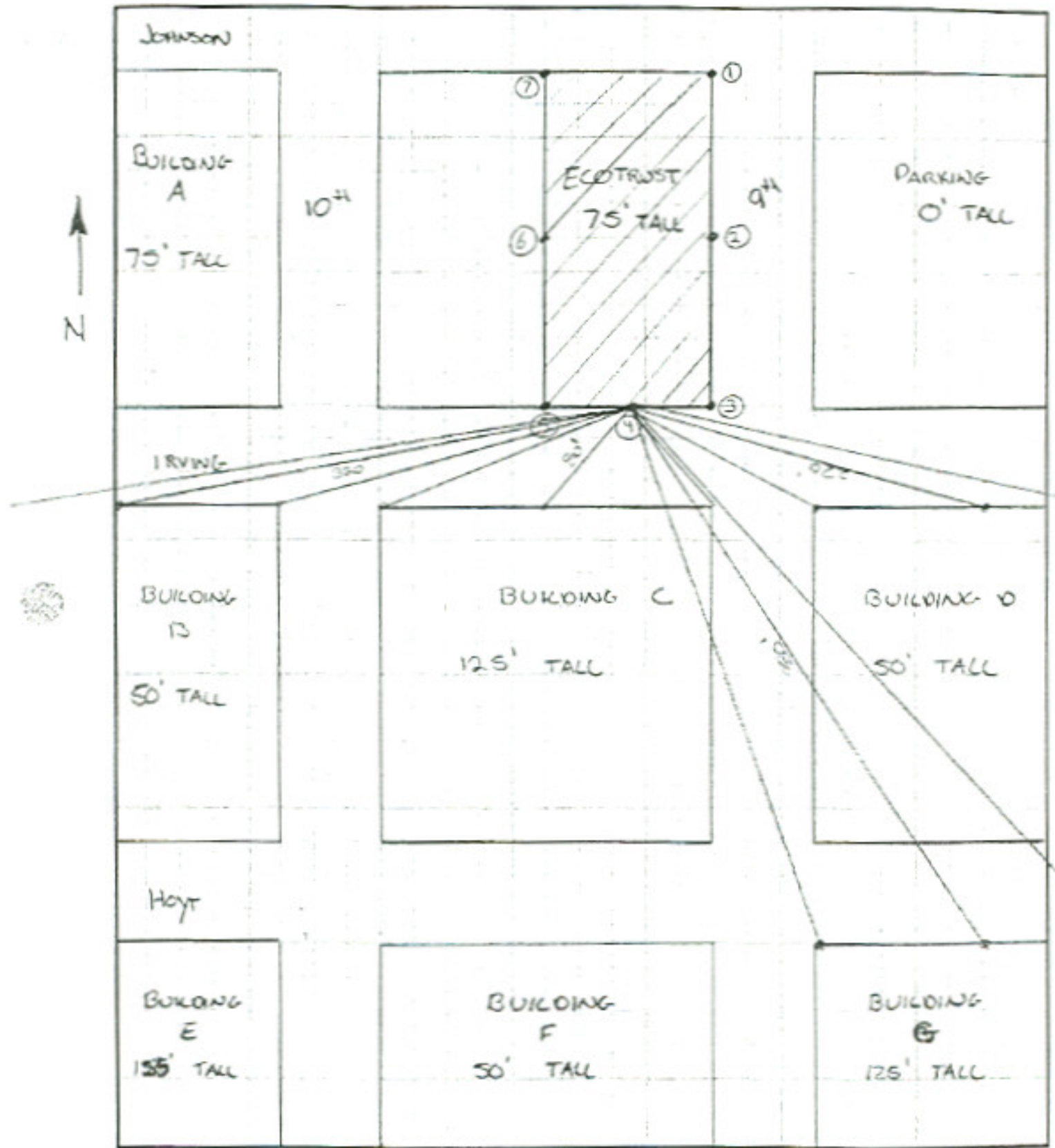
Area Point 3

Sheet 1 of 1

Date 3/25/03

By DAW Chkd PLS



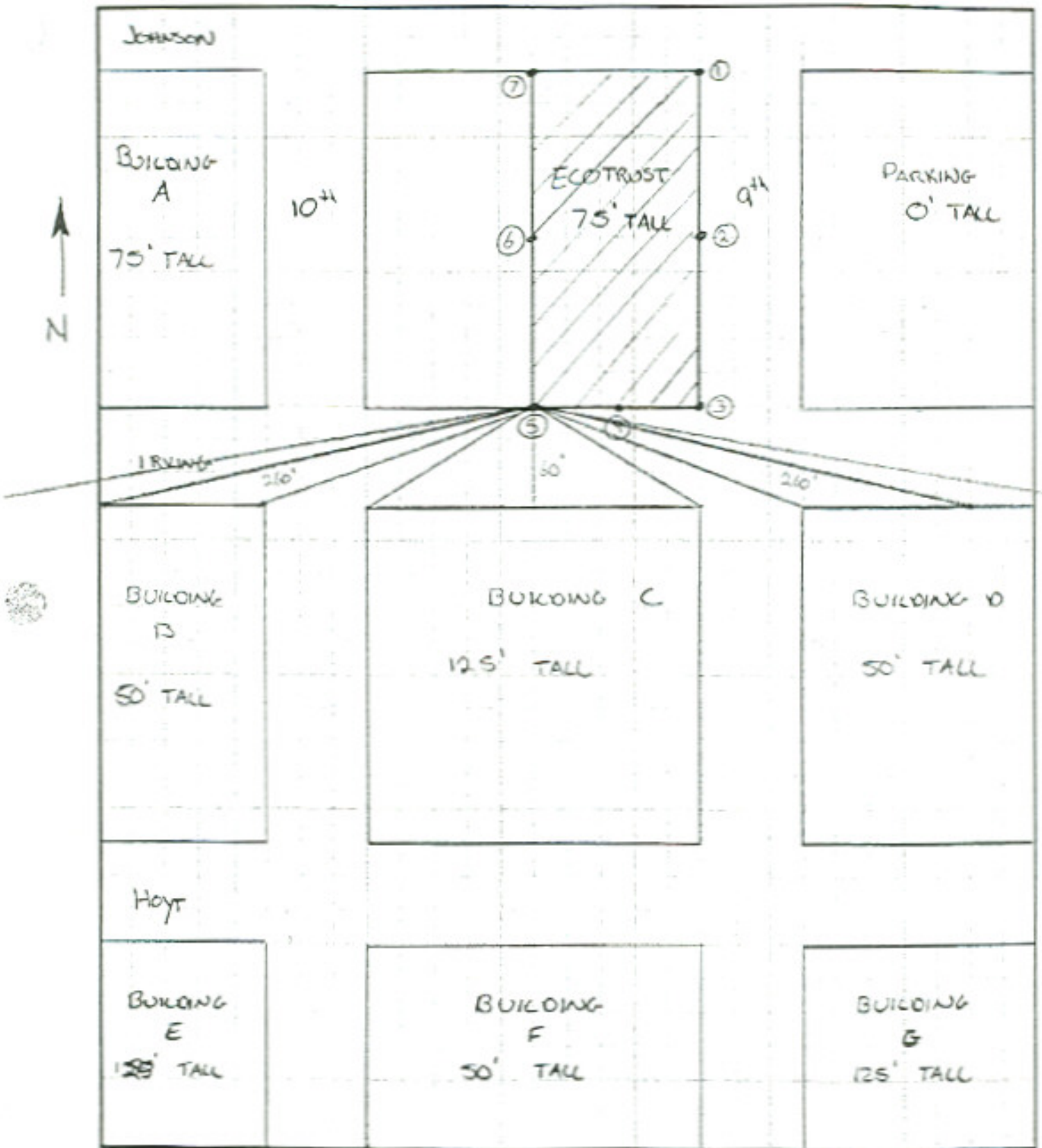


$\frac{1}{4}'' = 20'-0''$

GENERAL CALCULATIONS

Building ELECTROTRUST Job No 3423  
 Area POINT 4

Sheet 1 of 1  
 Date 3/25/03  
 By DAW Chkd PTS



$\frac{1}{4}'' = 20'-0''$

GENERAL CALCULATIONS

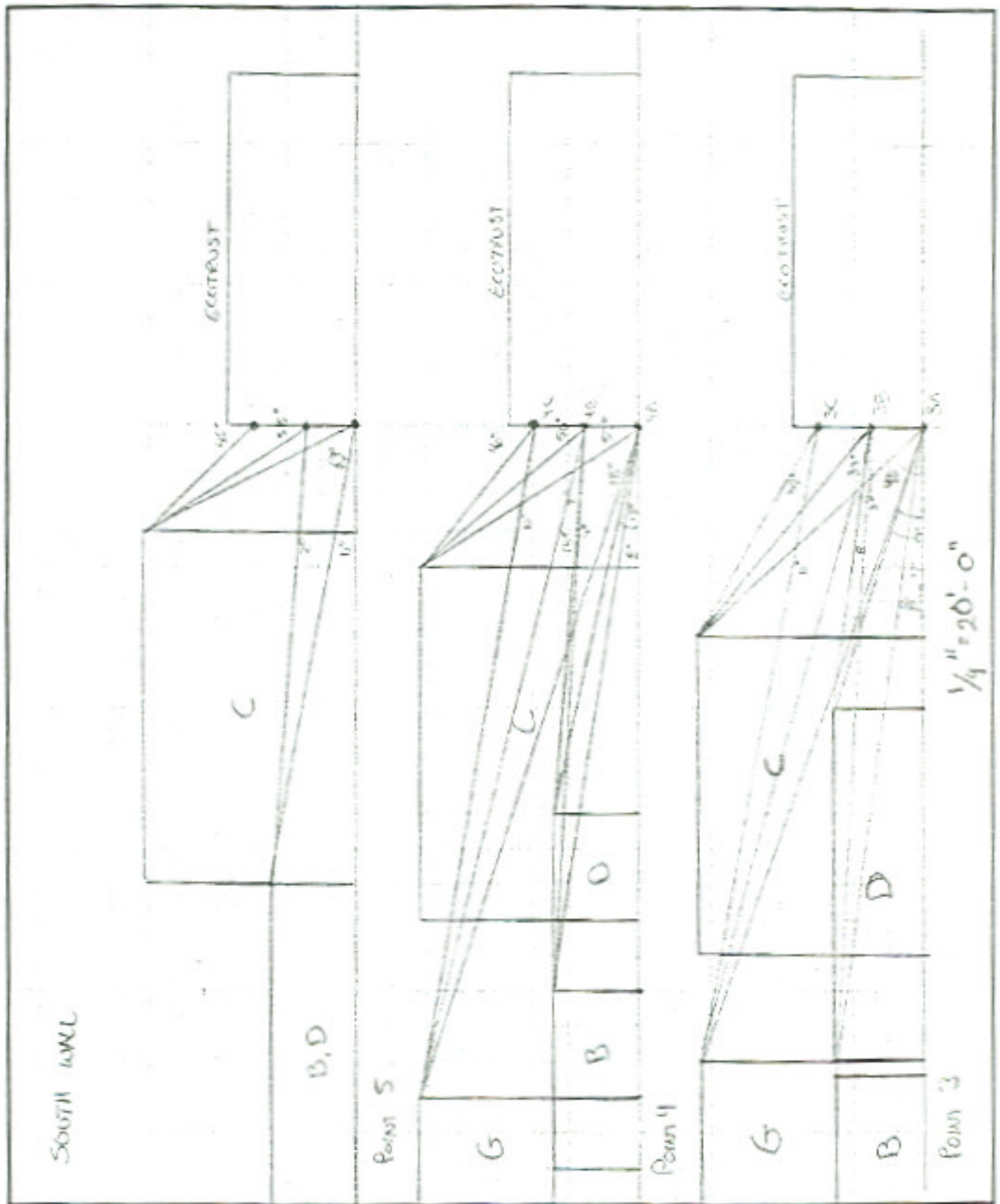
Building ECOTRUST Job No 3423

Area Plot 5

Sheet 1 of 1

Date 3/25/03

By DAW Chkd PTB



GENERAL CALCULATIONS

Building SOUTH WALL/ECCENTRIC Job No 3483

Area REFERENCE POINTS

Sheet 1 of 1

Date 3/25/03

By DAW Chkd PTS

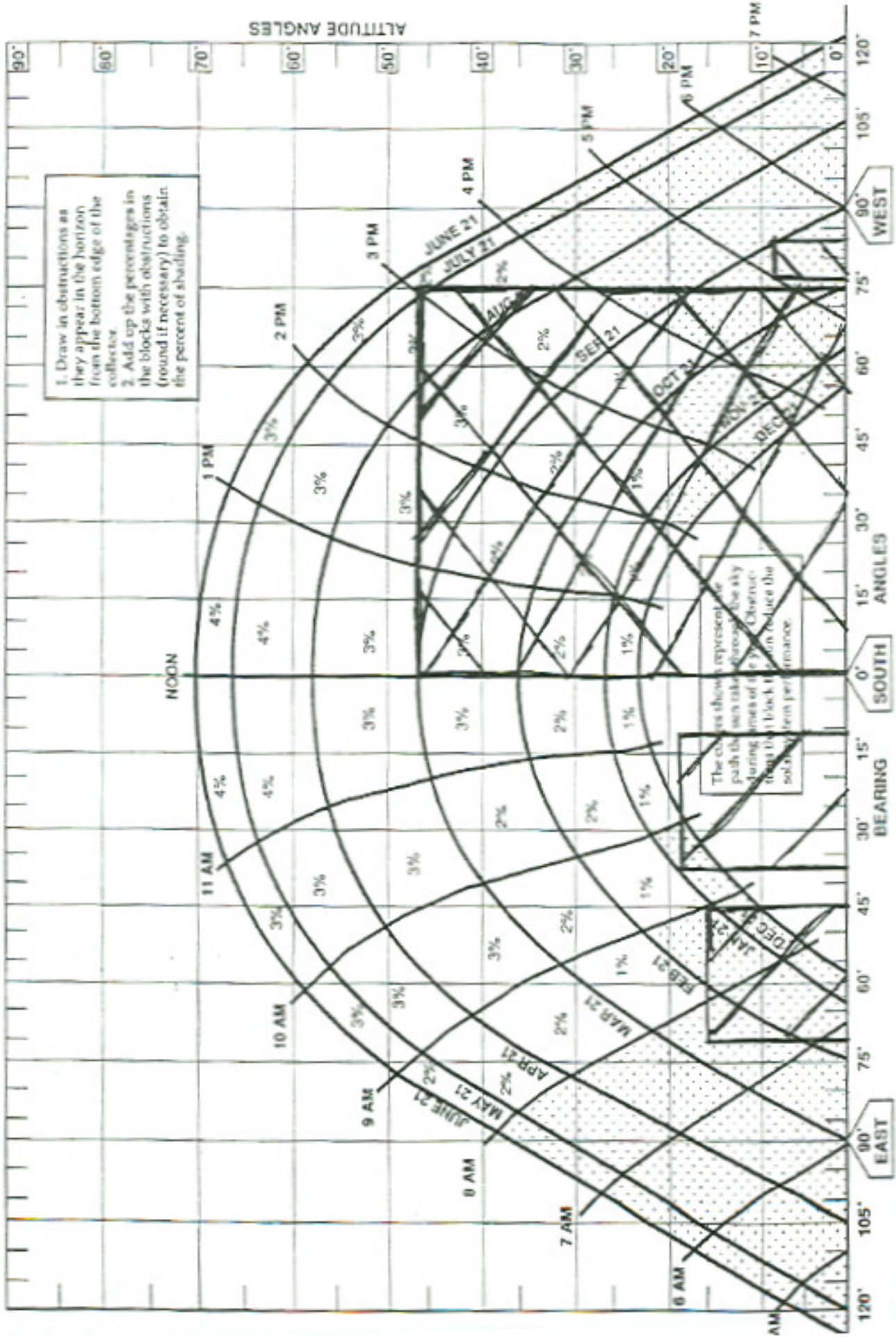


South Wall 3A

24%

Fluec 8

# SUN CHART FOR PHOTOVOLTAICS OR SOLAR WATER HEATING





SOUTH WALL 30  
16%

# SUN CHART FOR PHOTOVOLTAICS OR SOLAR WATER HEATING

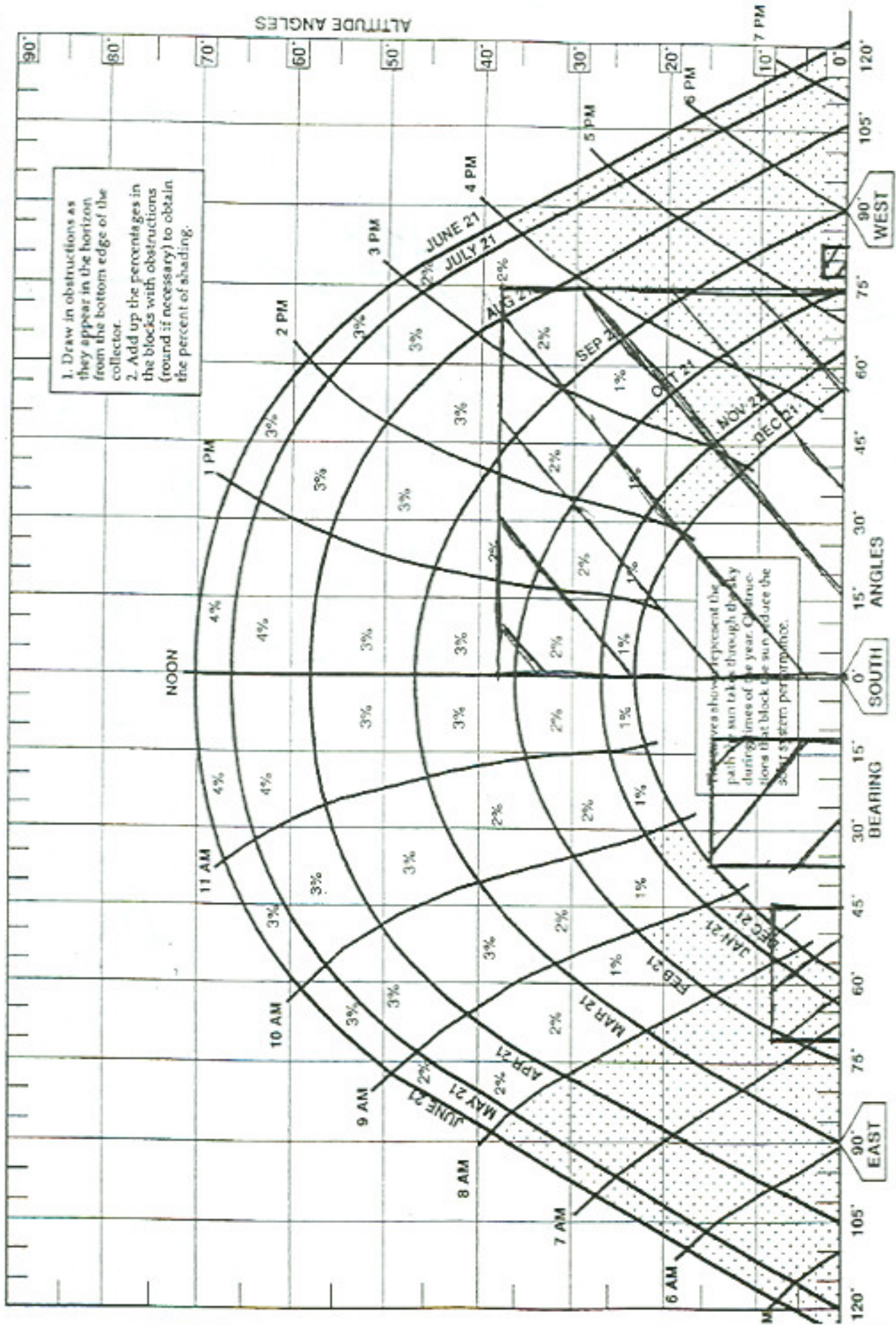


FIGURE 9



South Wall 3C  
9%

# SUN CHART FOR PHOTOVOLTAICS OR SOLAR WATER HEATING

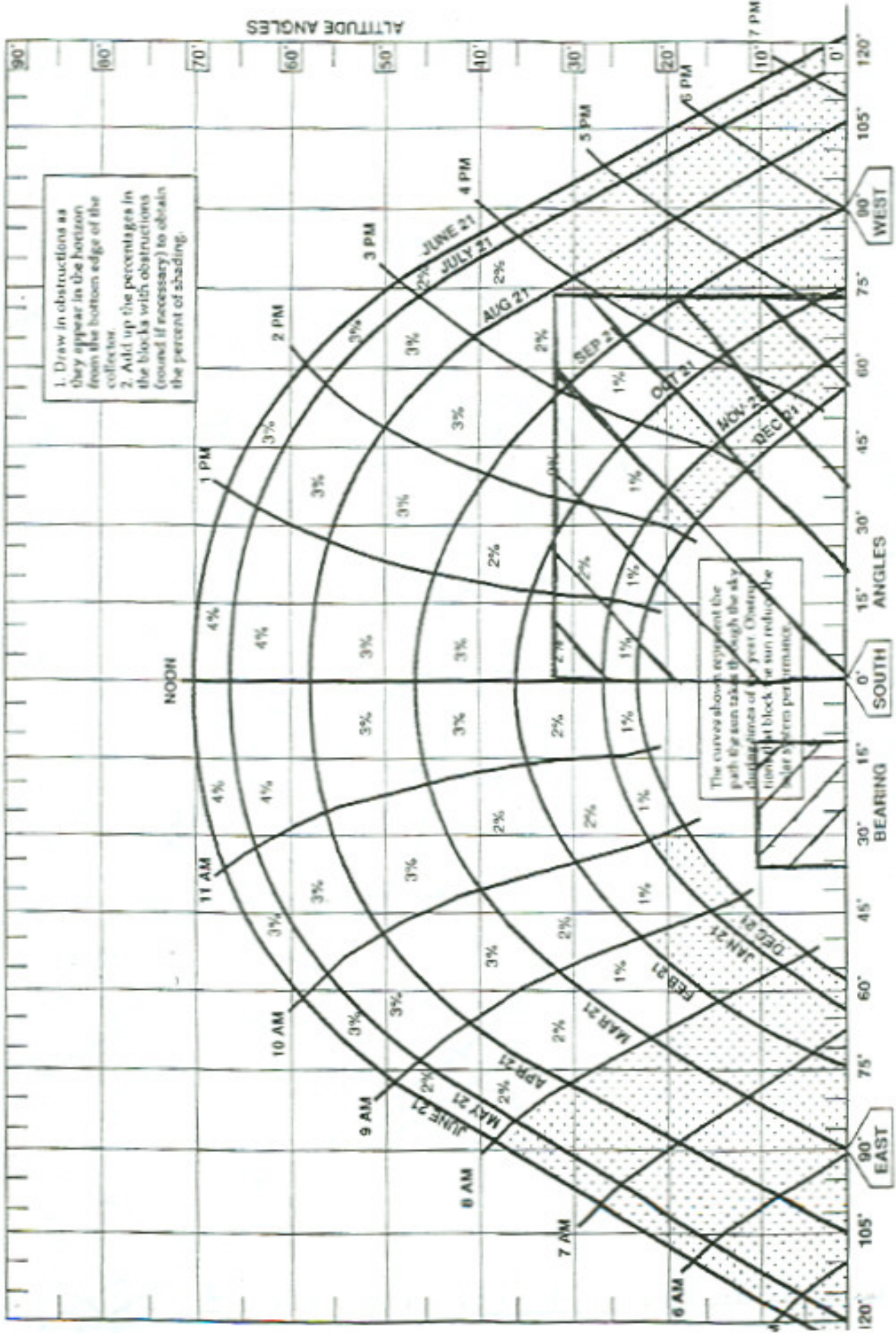


FIGURE 10



South Wall  
 11A  
 48%

# SUN CHART FOR PHOTOVOLTAICS OR SOLAR WATER HEATING

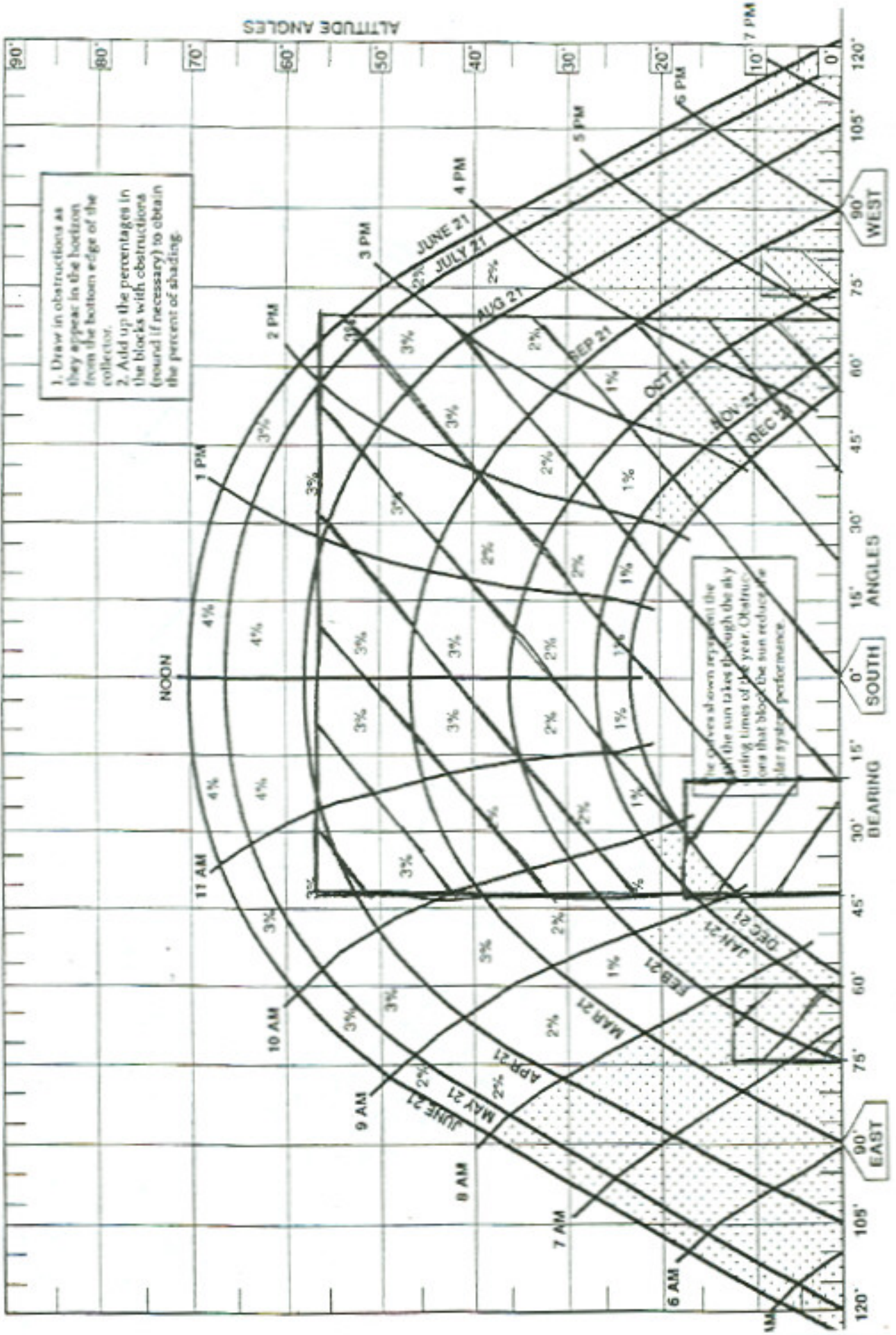


FIGURE 11



SOUTH WALL, 4B  
39%

# SUN CHART FOR PHOTOVOLTAICS OR SOLAR WATER HEATING

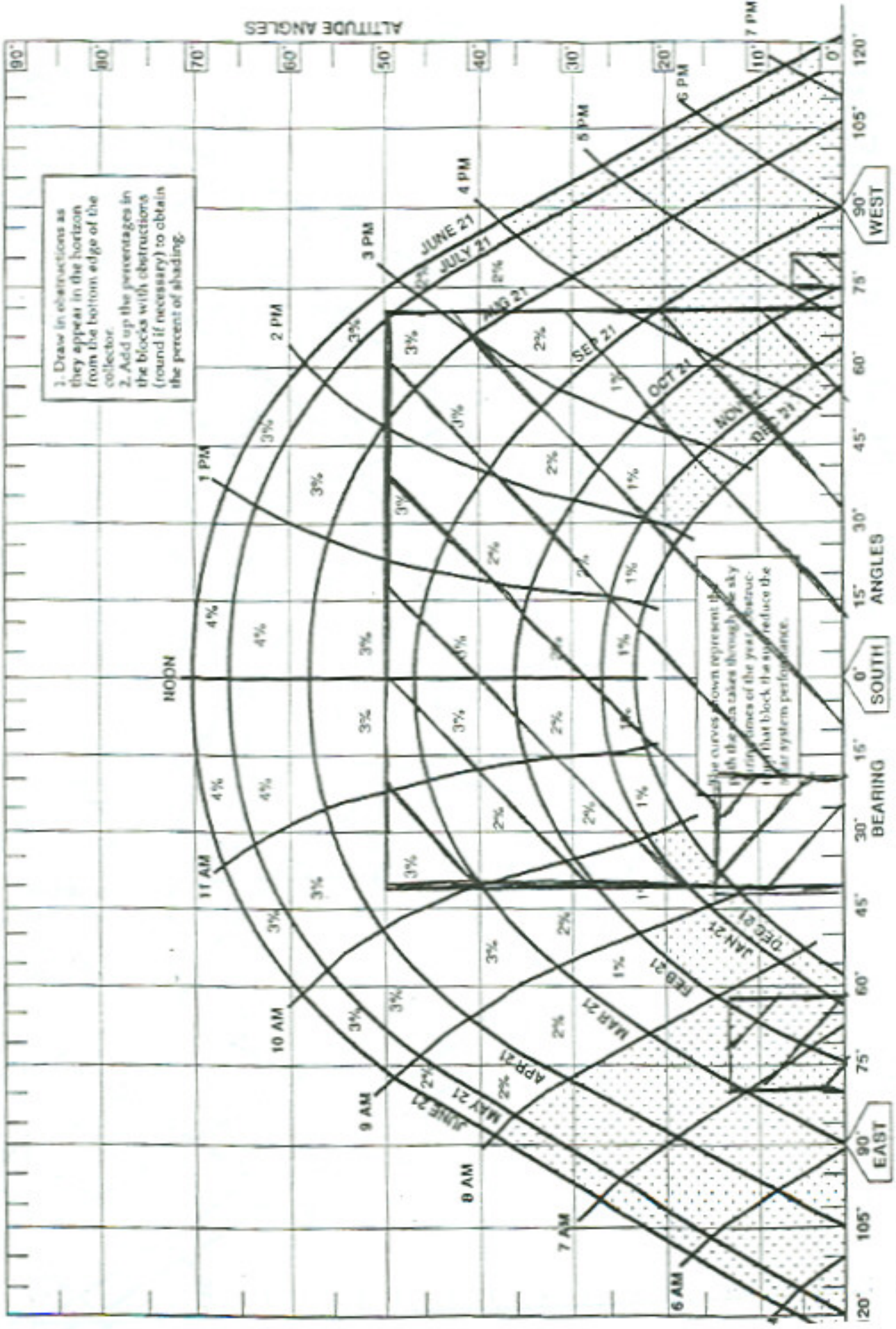


FIGURE 12



SOUTH WALL, 1/6  
25%

# SUN CHART FOR PHOTOVOLTAICS OR SOLAR WATER HEATING

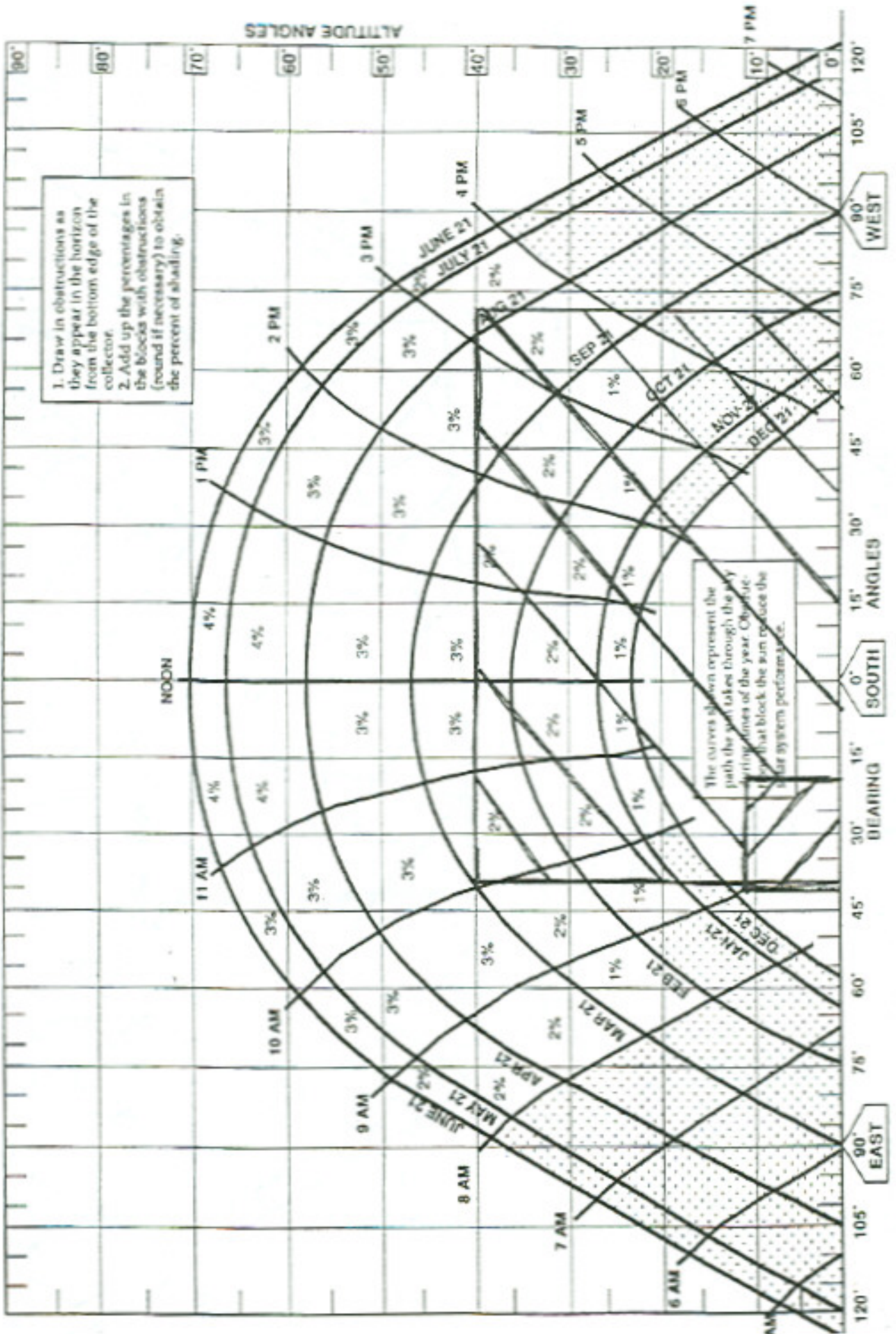


FIGURE 13



SOUTH WALL SA  
66%

# SUN CHART FOR PHOTOVOLTAICS OR SOLAR WATER HEATING

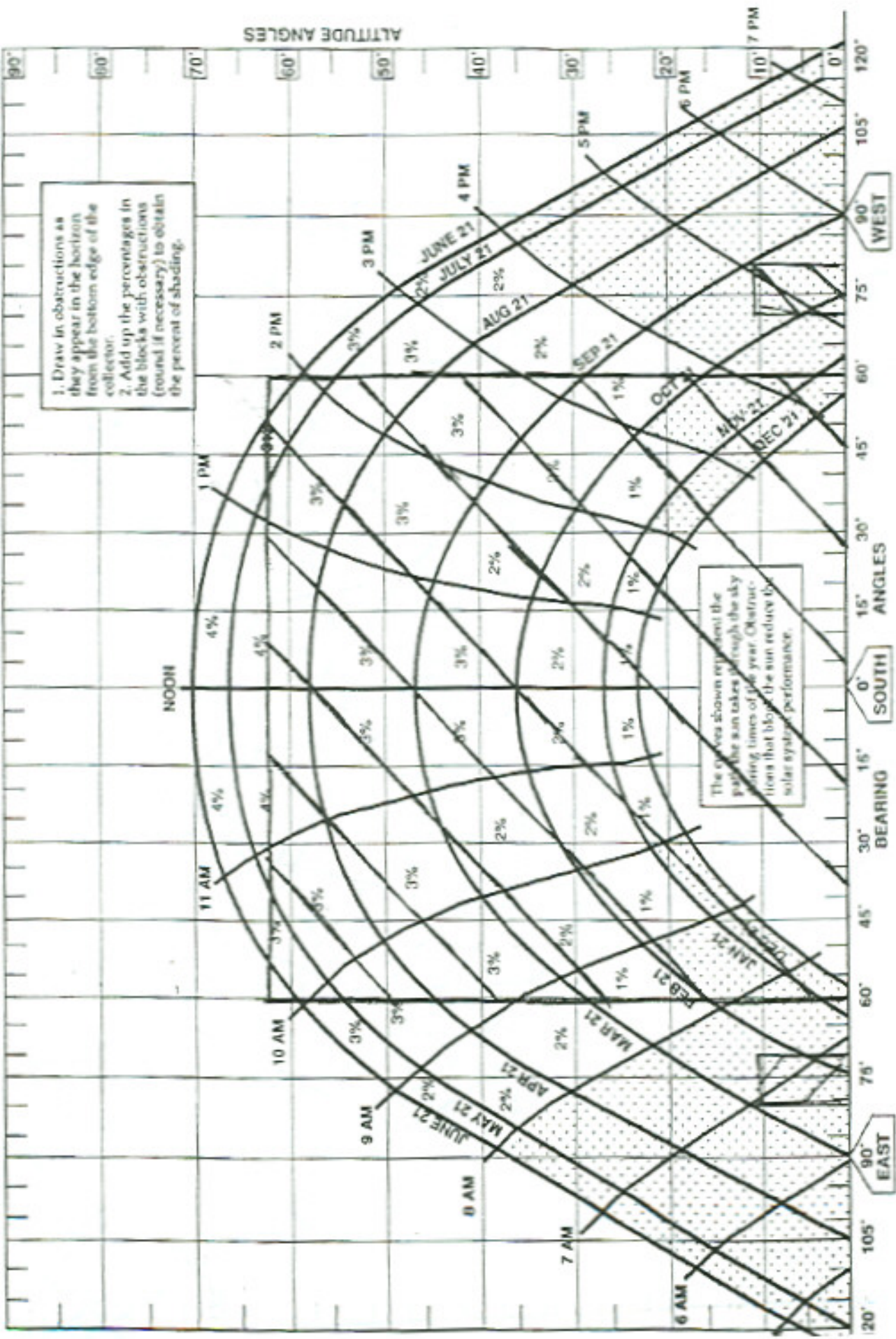


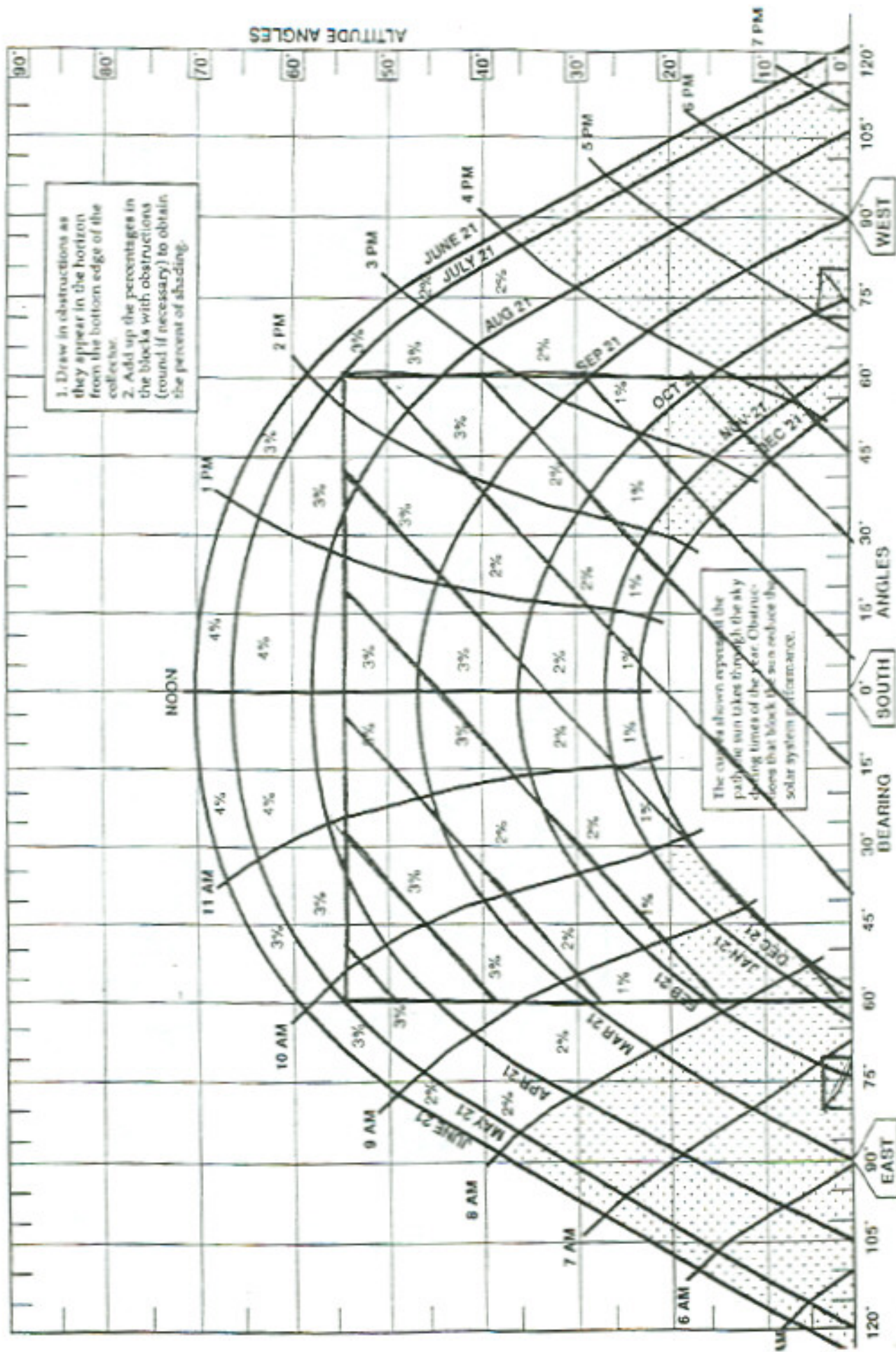
FIGURE 14



SUN CHART FOR PHOTOVOLTAICS OR SOLAR WATER HEATING

SOUTH WALL 5.3  
51%

FIGURE 15





South Wall 36%

# SUN CHART FOR PHOTOVOLTAICS OR SOLAR WATER HEATING

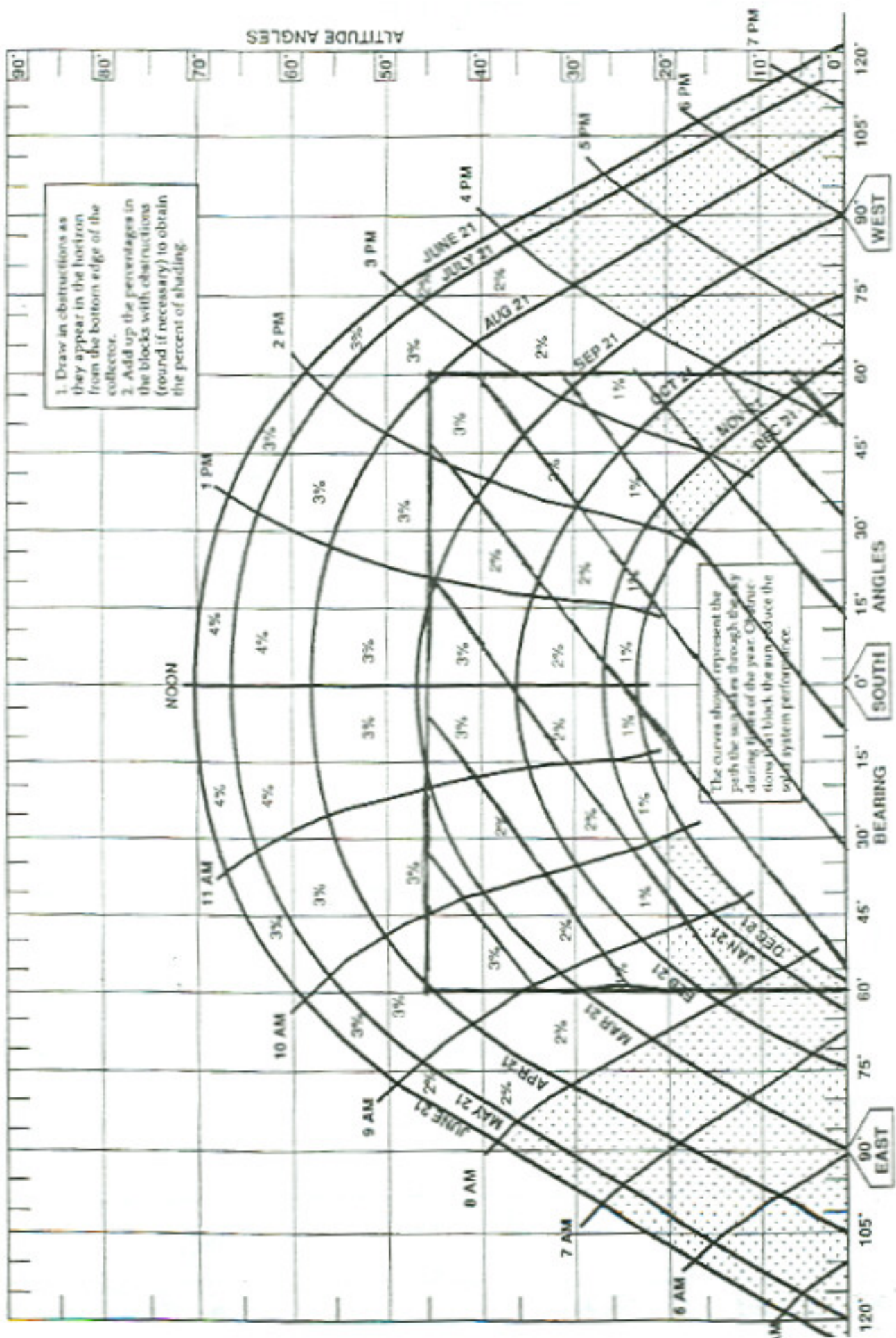
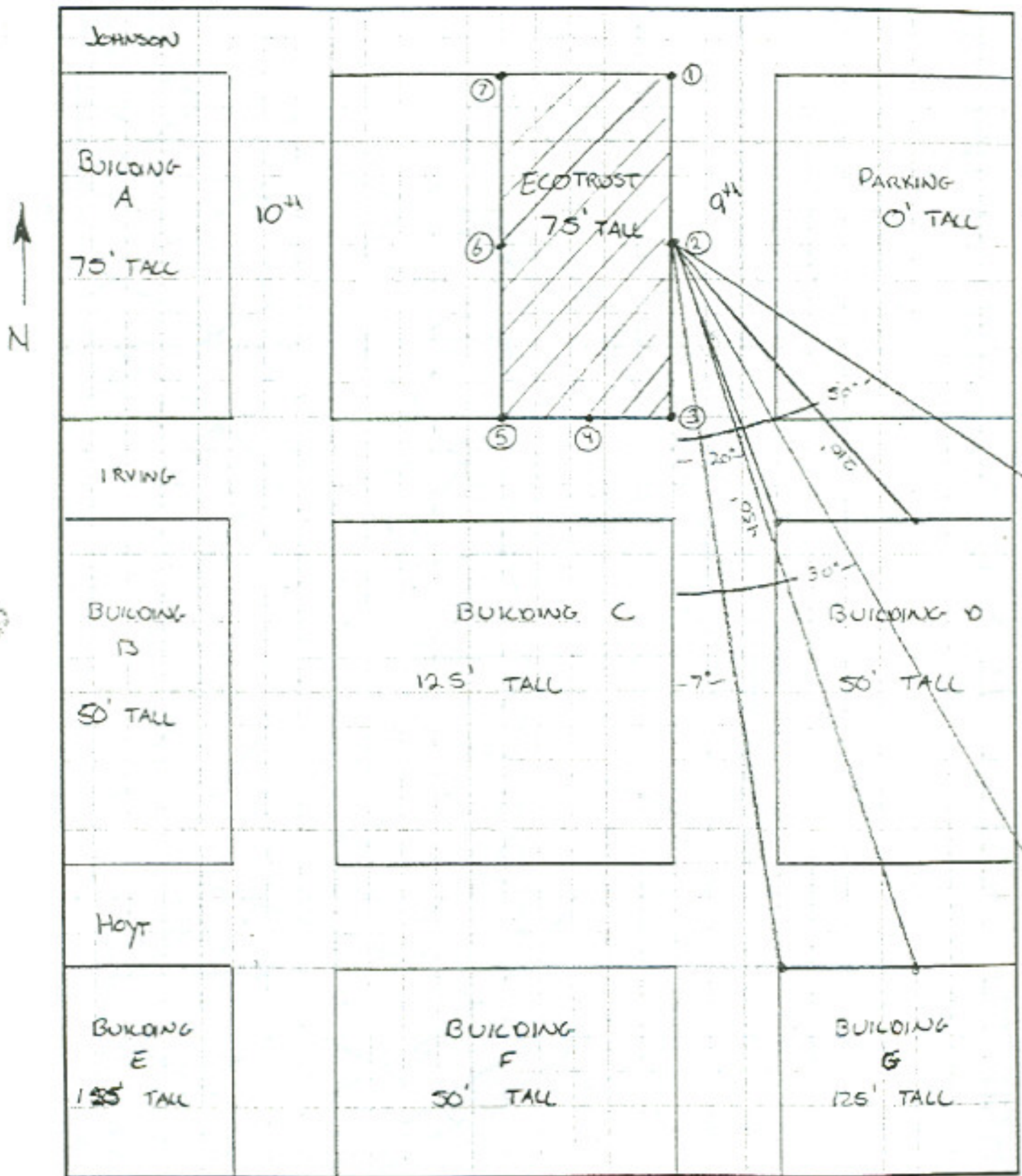


FIGURE 16



$\frac{1}{4}'' = 20'-0''$

GENERAL CALCULATIONS

Building ECOTRUST Job No 3423

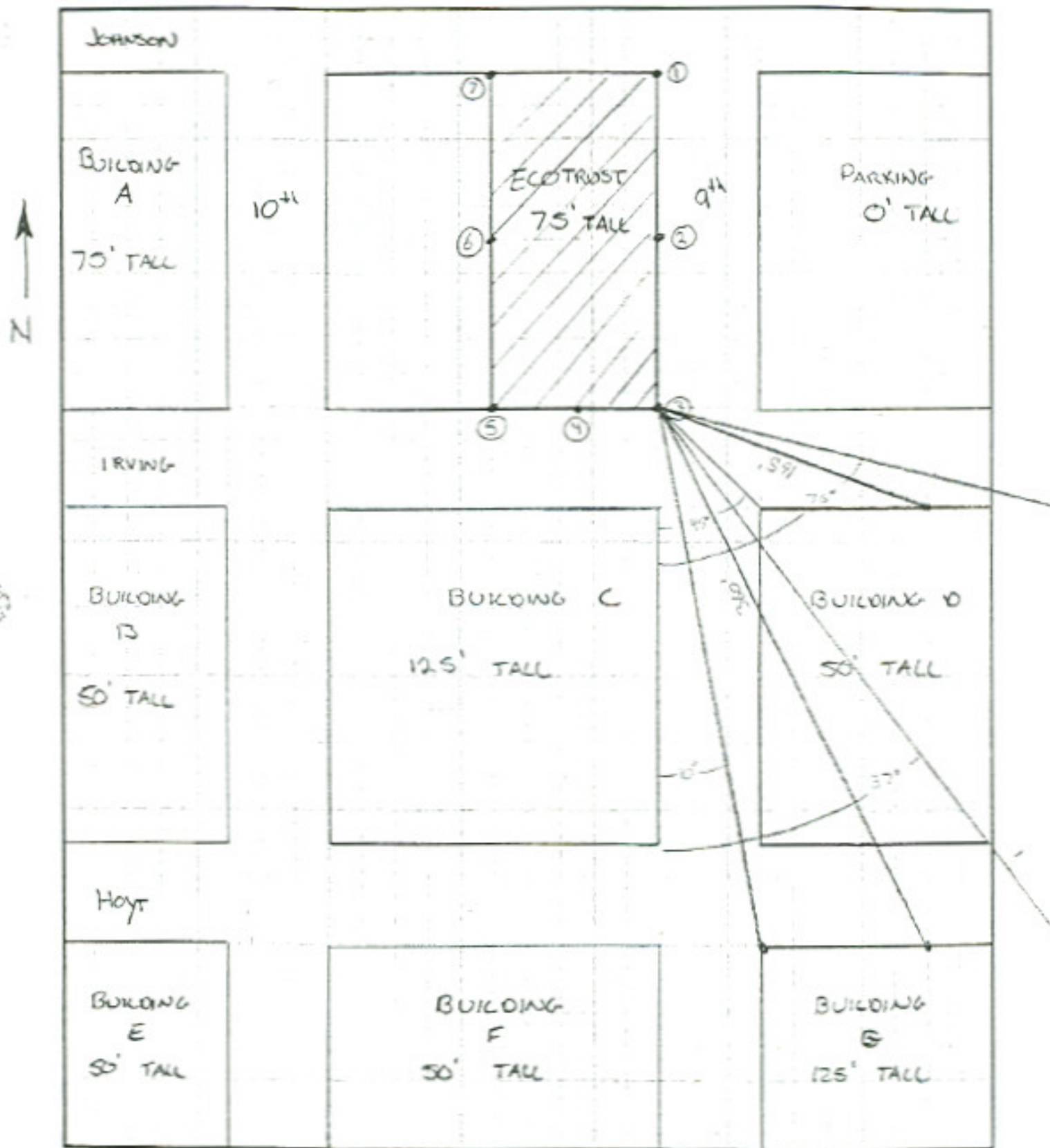
Area POINT 2 - PLAN

Sheet 1 of 1

Date 3/25/03

By DAW Chkd PTS





GENERAL CALCULATIONS

Building ECOTRUST Job No 3423

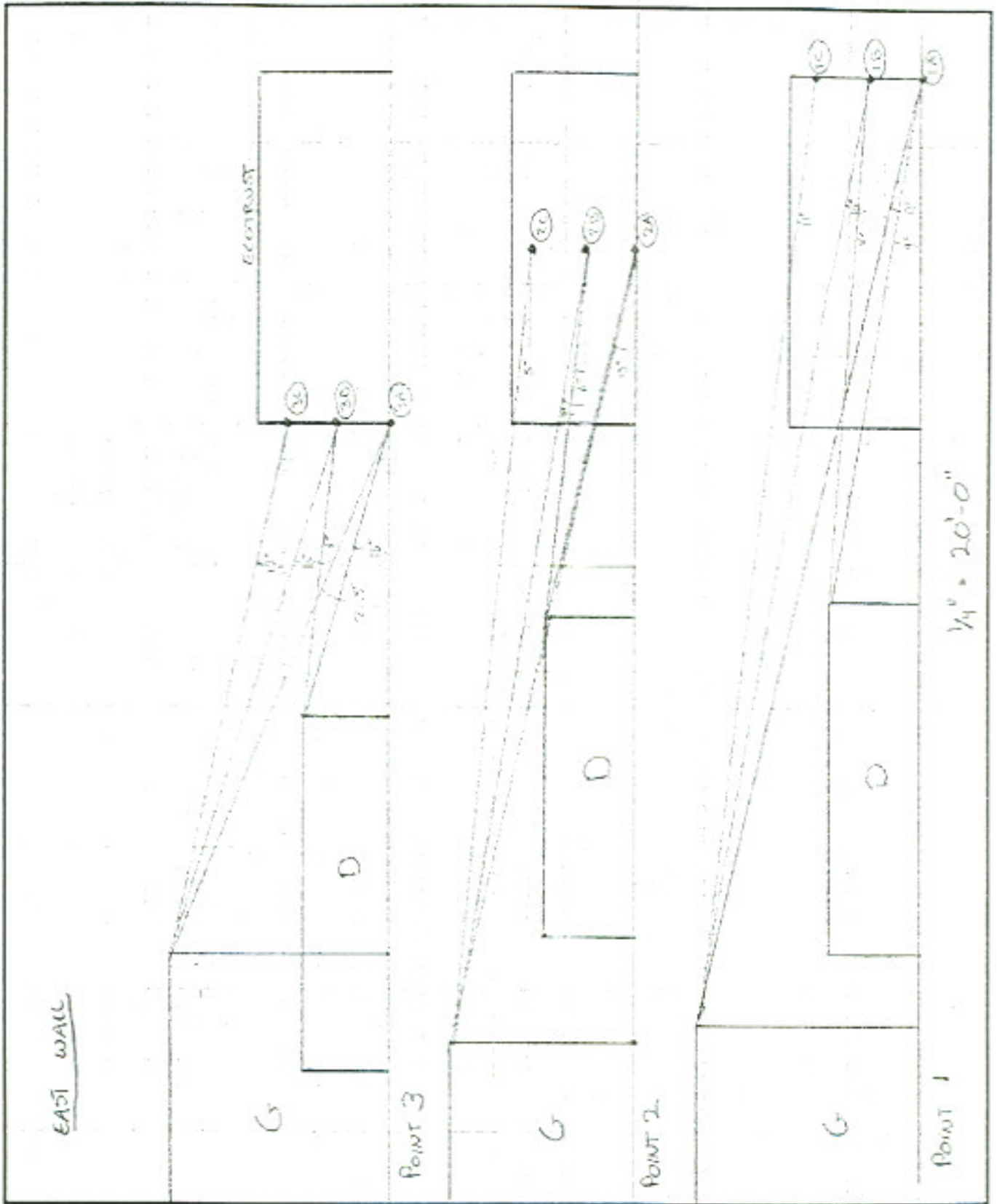
Area POINT 3 - PLAN

$\frac{1}{4}'' = 20'-0''$

Sheet 1 of 1

Date 3/25/03

By DAW Chkd \_\_\_\_\_



GENERAL CALCULATIONS

Building ELECTRIST Job No 3483

Area EAST WALL ELEVATION

Sheet 1 of 1

Date 3/25/63

By DAW Chkd PTS



EAST WALL, POINT 2A

# SUN CHART FOR PHOTOVOLTAICS OR SOLAR WATER HEATING

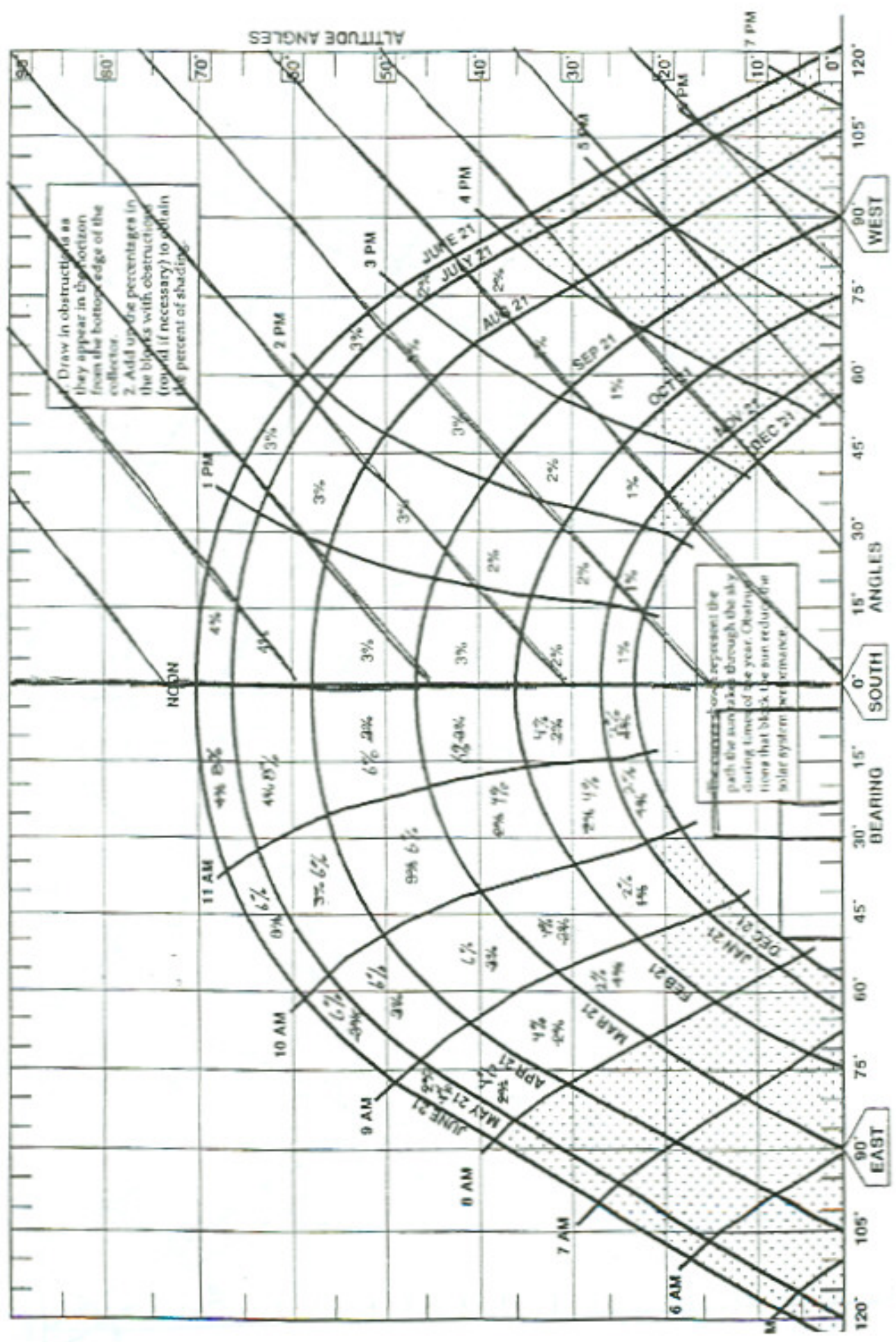


Figure 2



GMA WALL, POINTE BA

# SUN CHART FOR PHOTOVOLTAICS OR SOLAR WATER HEATING

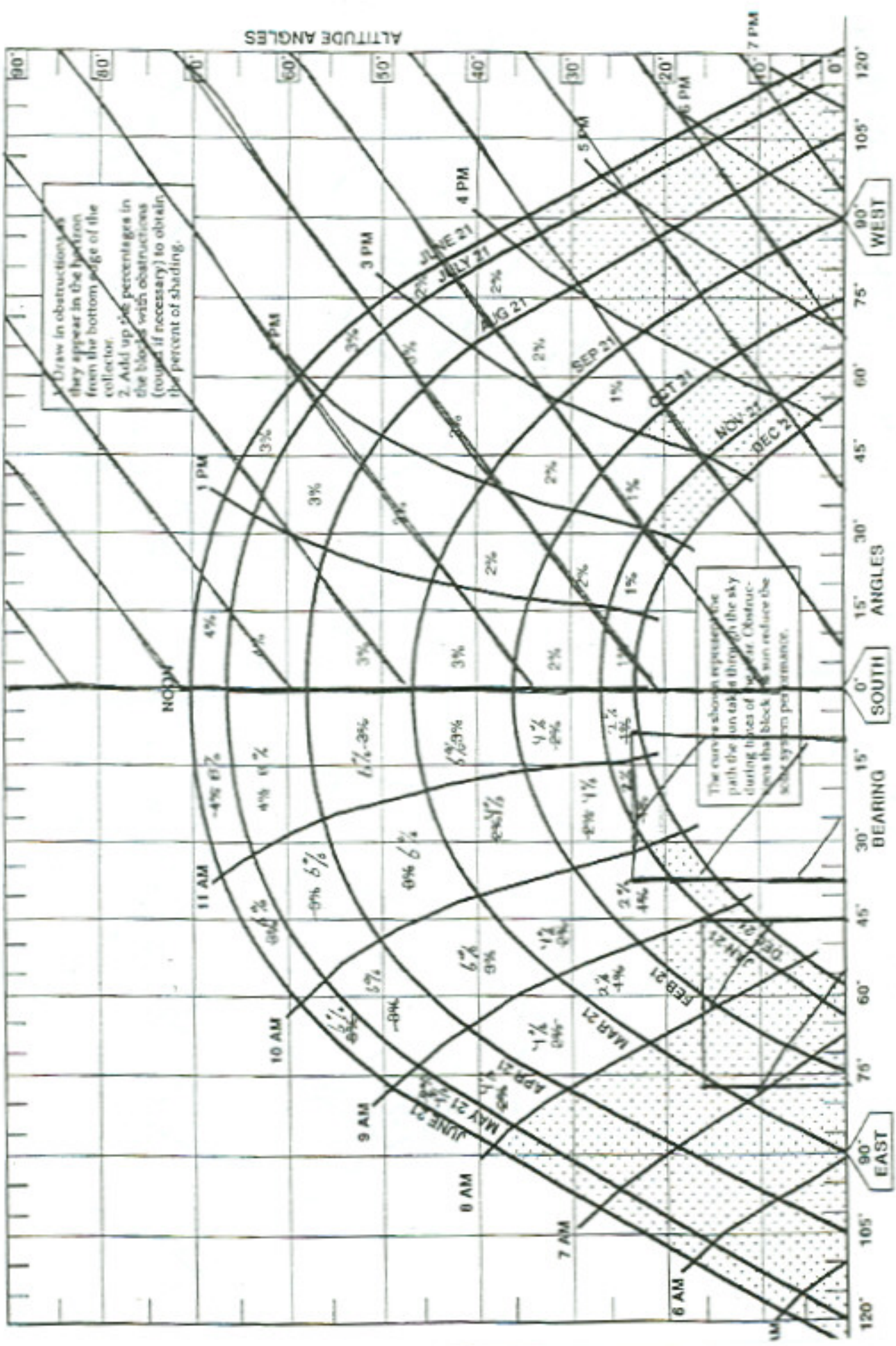


FIGURE 21