

# Passive Solar Design Assessment Project Data Sheet

Diagram of the Outside Kneewall. The wall is labeled "Outside Kneewall". The orientation is indicated by "S" (South) on the left and "N" (North) on the right. The height of the wall is indicated by a vertical arrow on the right, labeled "5 ft knee wall". The top of the wall has a control bar with the following information:

Floor:	A	B3	B2	B1	G	2	3	4	Attic	View:	1	inside	Units:	ft	1	in	cm
Side:	W	N	E	S	W							outside					

# Passive Solar Design Assessment Project Data Sheet

Floor:	2	B3 B2 B1 G 2 3 4 Attic	View:	1	inside	Units:	ft	1	in	cm
Side:	W	N E S W			outside					

Diagram showing a room layout with a blue rectangular area. The room dimensions are 12 units wide and 8 ft high (ceiling). The blue area is 7 units high and 12 units wide. The room is labeled 'S' on the left and 'N' on the right. The blue area is labeled '3' on the left and '7' on the top. The room has a scale bar at the bottom from 0 to 30 units.

# Passive Solar Design Assessment Project Data Sheet

Floor:	G	B3	B2	B1	G	2	3	4	Attic					View:	1	inside				Units:	ft	1	in		cm			
Side:	W	N	E	S	W											outside												

Diagram showing a cross-section of a building with a height of 8 ft ceiling. The diagram includes a horizontal axis labeled S (South) and N (North) with numerical markers at 0, 3, 6, 9, 12, 20, 26, and 30. The vertical axis is labeled 7 and 3. The diagram shows three blue rectangular blocks on the left and one orange rectangular block on the right.

# Passive Solar Design Assessment Project Data Sheet

Floor: B1 B3 B2 B1 G 2 3 4 Attic View: 1 inside Units: ft 1 in cm  
Side: W N E S W outside

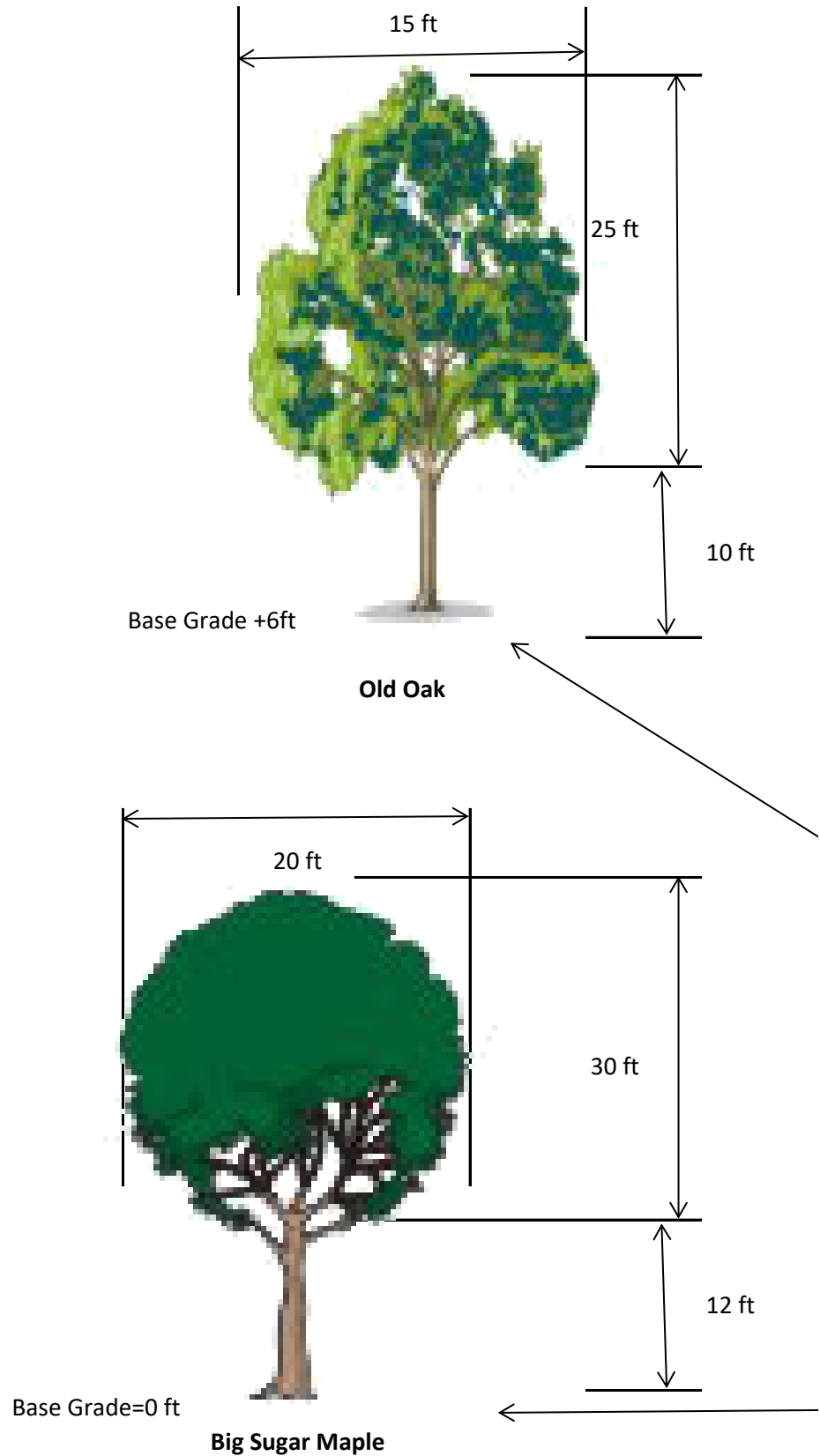
Grade Line

8 ft ceiling

S N

0 30

# Passive Solar Design Assessment Project Data Sheet

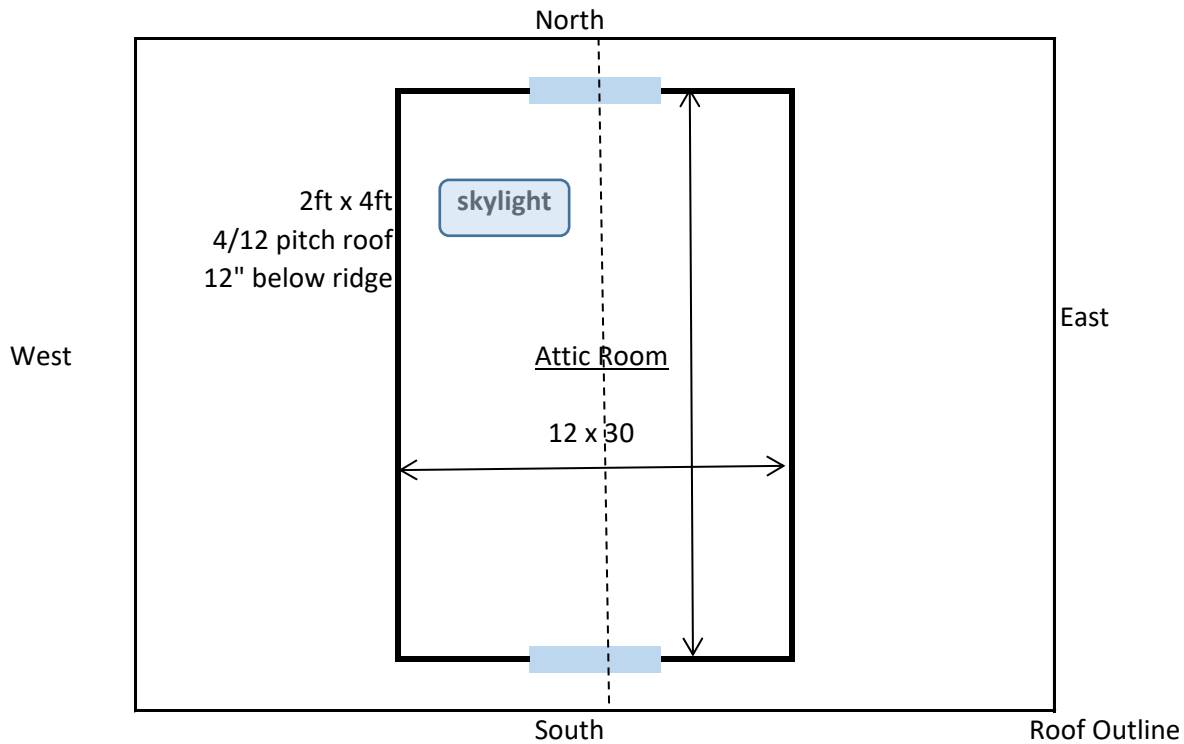
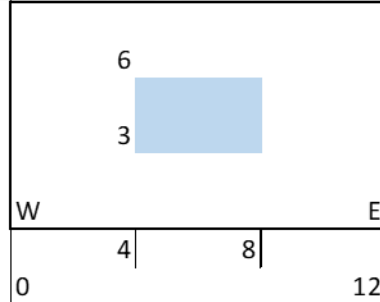


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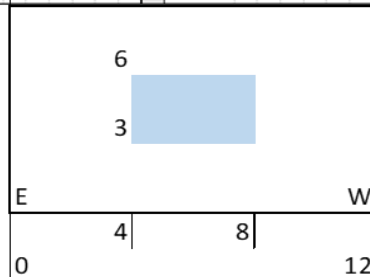
Floor Plans

Attic Floor - 3rd Floor

Floor:	A	B3	B2	B1	G	2	3	4	Attic	View:	1	inside	Units:	ft	1	in	cm
Side:	N	N	E	S	W							outside					



Floor:	A	B3	B2	B1	G	2	3	4	Attic	View:	1	inside	Units:	ft	1	in	cm
Side:	S	N	E	S	W							outside					

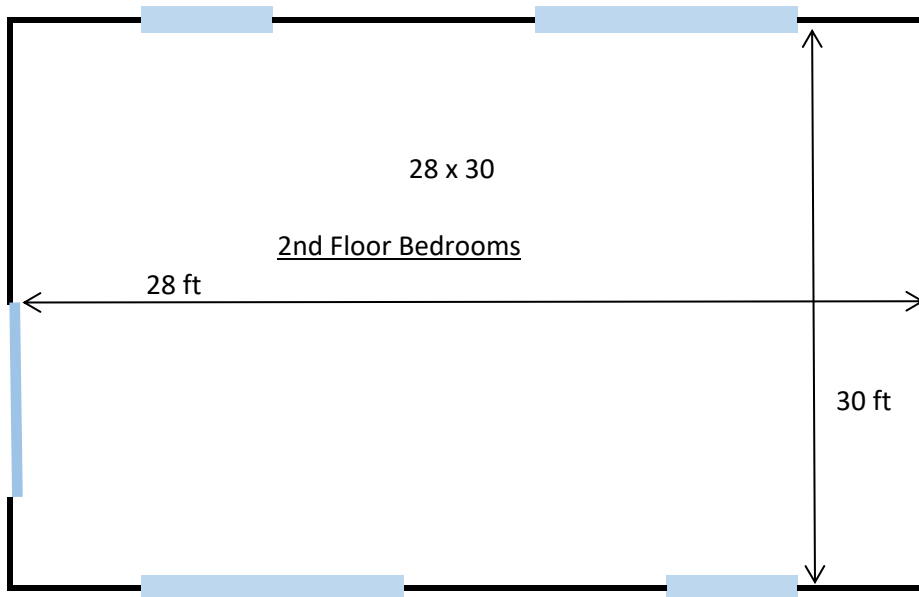


with 24" overhang

# Passive Solar Design Assessment Project Data Sheet

## 2nd Floor

Floor:	2	B3	B2	B1	G	2	3	4	Attic	View:	1	inside	Units:	ft	1	in	cm
Side:	N	N	E	S	W						outside						



Floor:	2	B3	B2	B1	G	2	3	4	Attic	View:	1	inside	Units:	ft	1	in	cm
Side:	S	N	E	S	W						outside						

# Passive Solar Design Assessment Project Data Sheet

Ground Floor

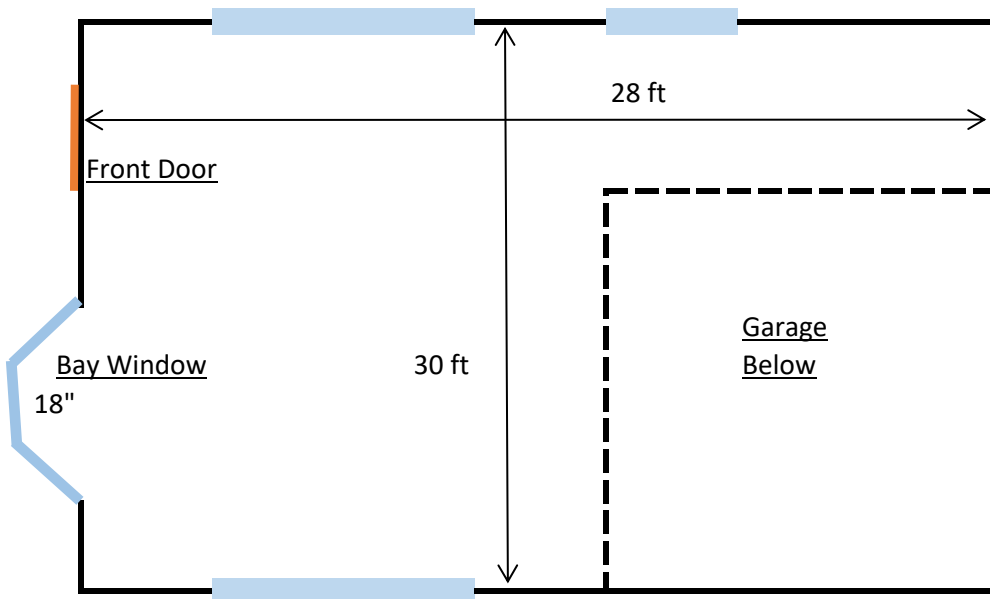
Floor:	G	B3	B2	B1	G	2	3	4	Attic	View:	1	inside	Units:	ft	1	in	cm
Side:	N	N	E	S	W						outside						

6  
3

8 ft ceilings

W E

0 4 12 16 20 28



Floor:	G	B3	B2	B1	G	2	3	4	Attic	View:	1	inside	Units:	ft	1	in	cm
Side:	S	N	E	S	W						outside						

6  
3

8 ft ceilings

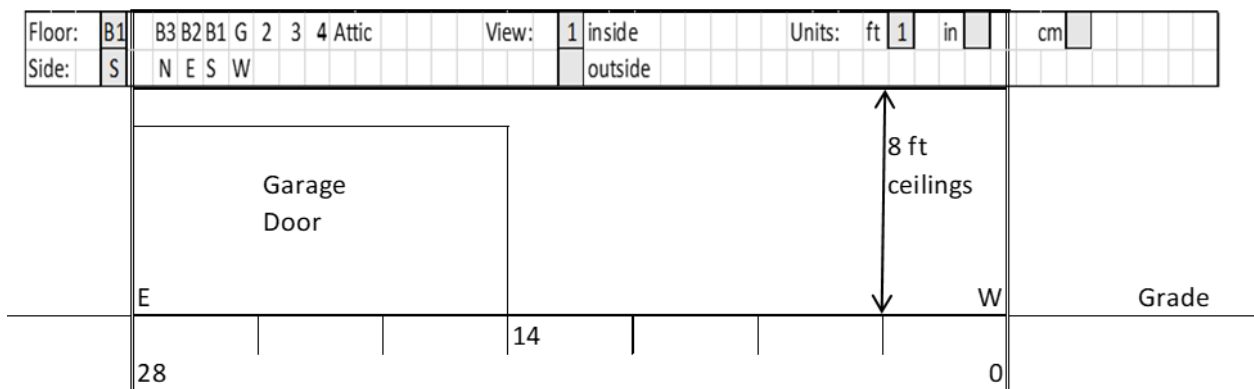
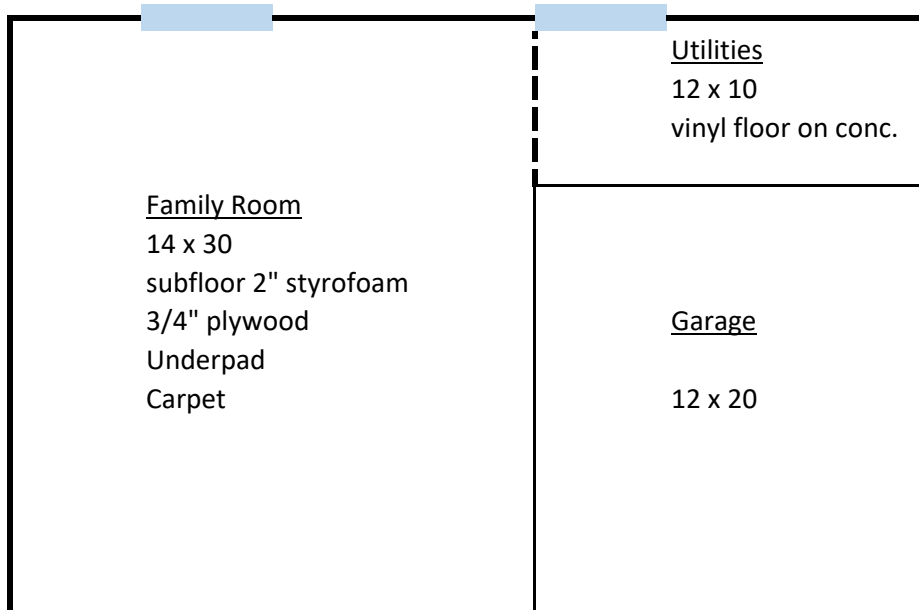
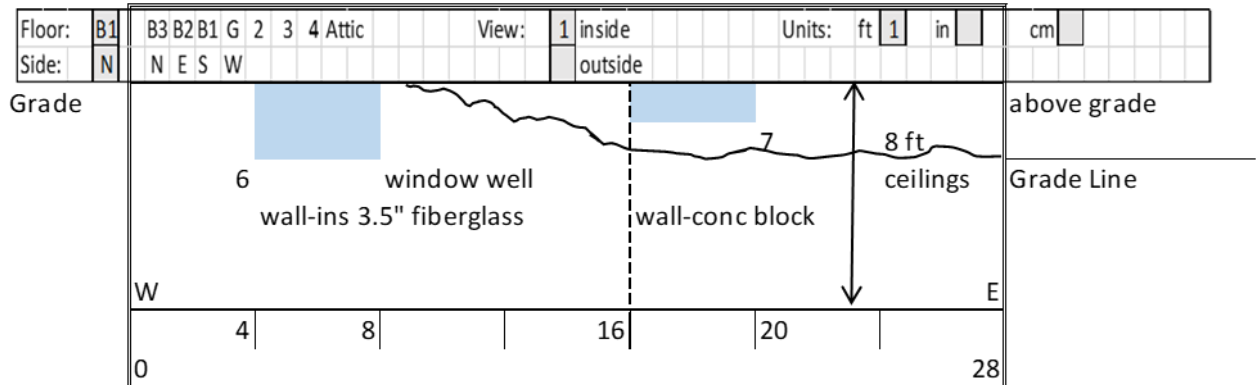
E W

28 12 4 0



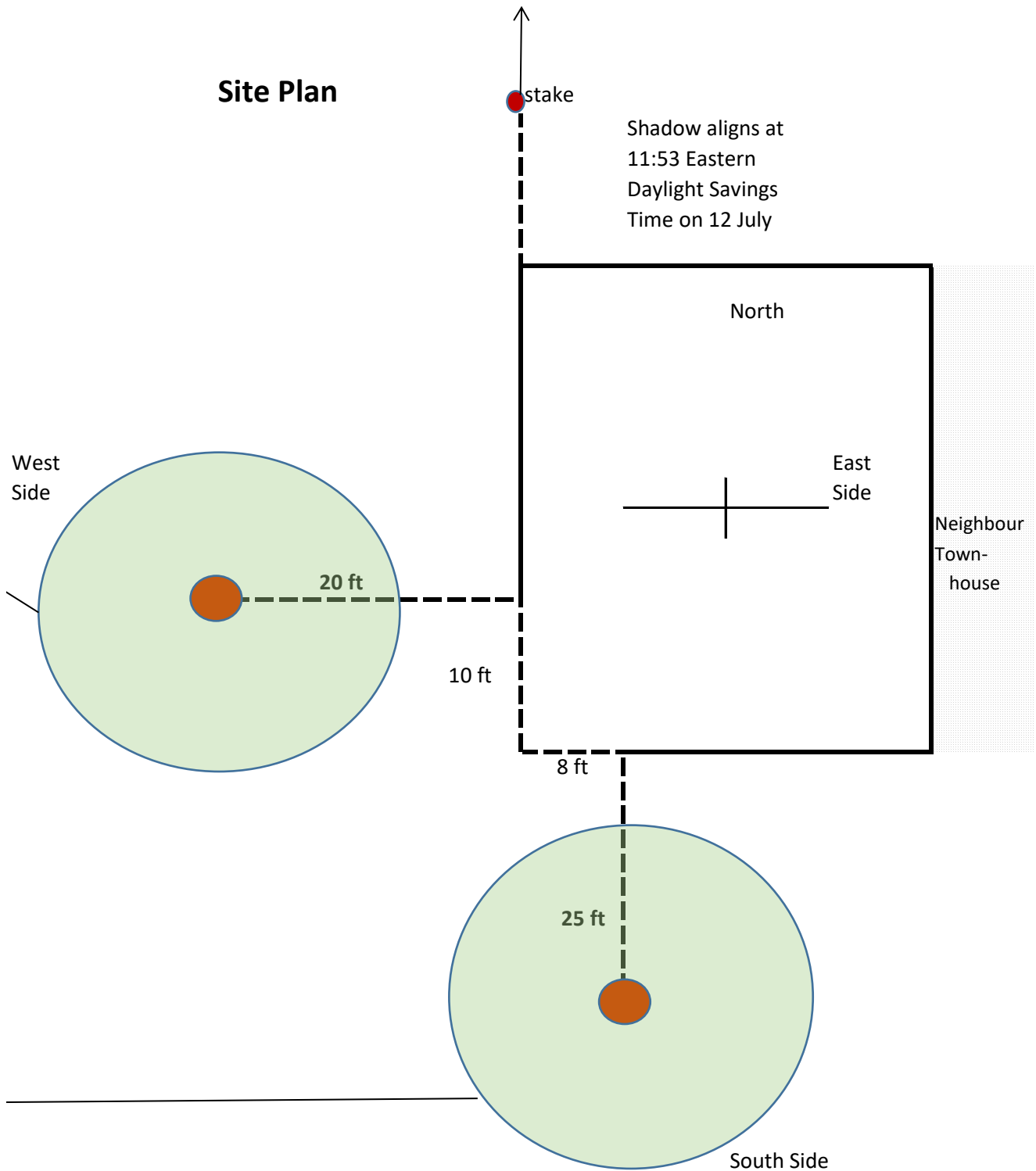
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Basement Floor



# Passive Solar Design Assessment Project Data Sheet

## Site Plan



# Passive Solar Design Assessment Project Data Sheet

Floor:	A	B3	B2	B1	G	2	3	4	Attic			View:	1	inside			Units:	ft	1	in		cm	
Side:	E	N	E	S	W								outside										

Outside Kneewall

N

5 ft  
knee  
wall

S

0
30

# Passive Solar Design Assessment

## Project Data Sheet

Floor:	2	B3 B2 B1 G 2 3 4 Attic	View:	1	inside	Units:	ft	1	in	cm
Side:	E	N E S W			outside					

Common Wall - Neighbour

NS

030

8 ft ceiling

↓

# Passive Solar Design Assessment Project Data Sheet

Floor:	G	B3	B2	B1	G	2	3	4	Attic		View:	1	inside		Units:	ft	1	in		cm		
Side:	E	N	E	S	W								outside									

Common Wall - Neighbour

N

8 ft  
ceiling

S

0
30

# Passive Solar Design Assessment Project Data Sheet

Floor:	B1	B3	B2	B1	G	2	3	4	Attic	View:	1	inside	Units:	ft	1	in		cm	
Side:	E		N	E	S	W						outside							

Utilities  
wall-conc. Block

Garage

Common Wall - Neighbour

8 ft  
ceiling

N

10

0

30

S