

SHADOW STUDY

3D RENDERING

530 28TH STREET WEST, OWEN SOUND



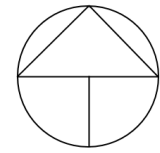
FRONT 3D RENDERING



REAR 3D RENDERING

SHADOW STUDY

SHADOW DIAGRAM – SUMMER SOLSTICE
530 28TH STREET WEST, OWEN SOUND



TRUE NORTH



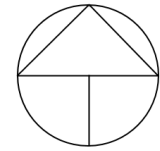
SUMMER SOLSTICE – JUNE 21, 10am



SUMMER SOLSTICE – JUNE 21, 12pm

SHADOW STUDY

SHADOW DIAGRAM – SUMMER SOLSTICE
530 28TH STREET WEST, OWEN SOUND



TRUE NORTH



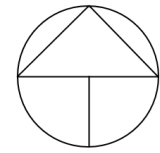
SUMMER SOLSTICE – JUNE 21, 2pm



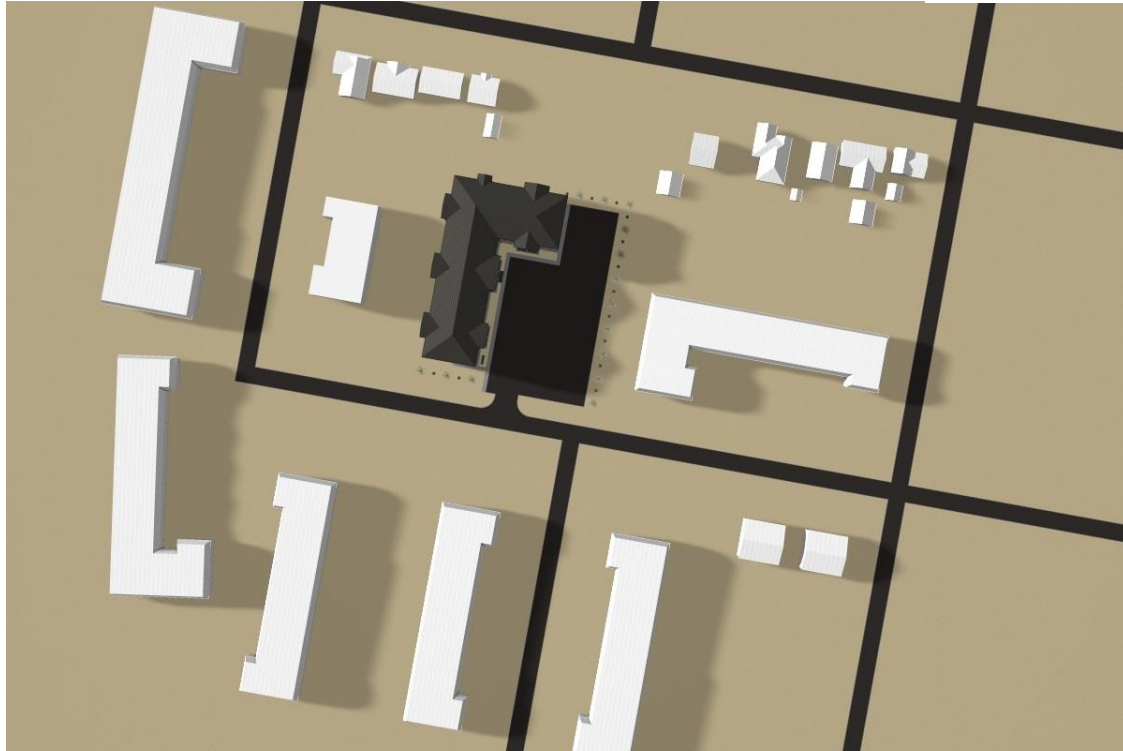
SUMMER SOLSTICE – JUNE 21, 4pm

SHADOW STUDY

SHADOW DIAGRAM – SUMMER SOLSTICE
530 28TH STREET WEST, OWEN SOUND



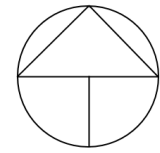
TRUE NORTH



SUMMER SOLSTICE – JUNE 21, 6pm

SHADOW STUDY

SHADOW DIAGRAM – AUTUM EQUINOX
530 28TH STREET WEST, OWEN SOUND



TRUE NORTH



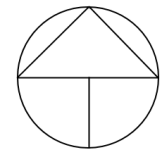
AUTUM EQUINOX – SEPTEMBER 21, 10am



AUTUM EQUINOX – SEPTEMBER 21, 12pm

SHADOW STUDY

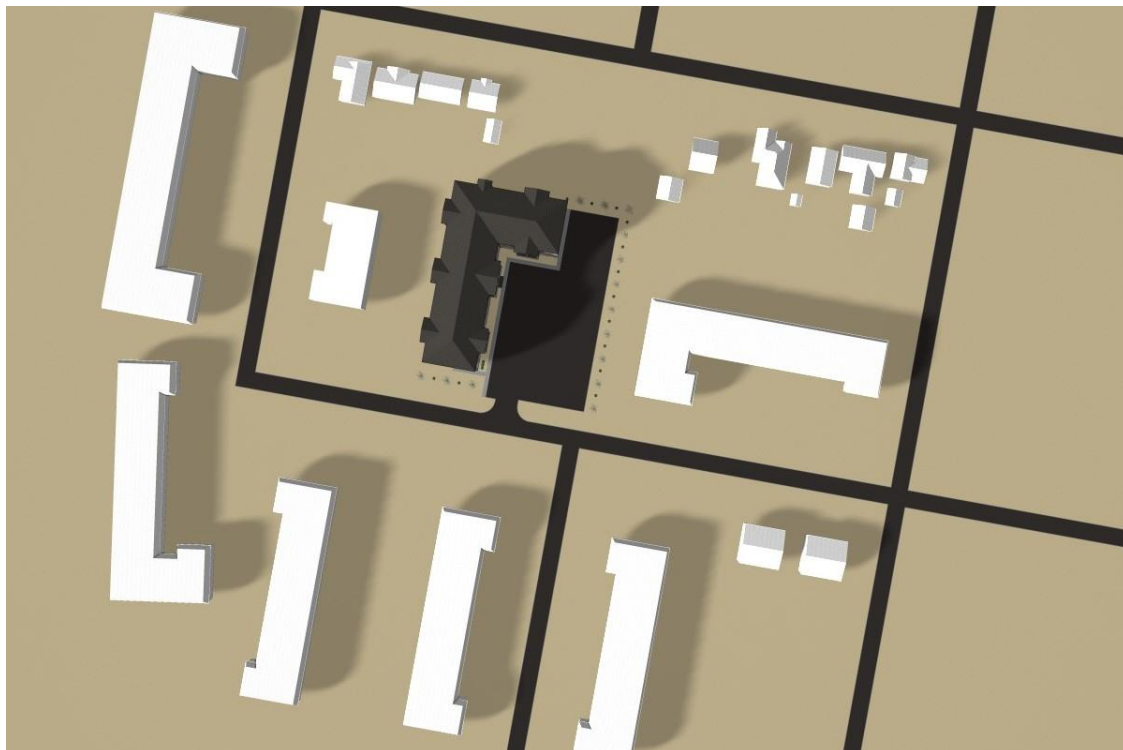
SHADOW DIAGRAM – AUTUM EQUINOX
530 28TH STREET WEST, OWEN SOUND



TRUE NORTH



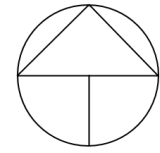
AUTUM EQUINOX – SEPTEMBER 21, 2pm



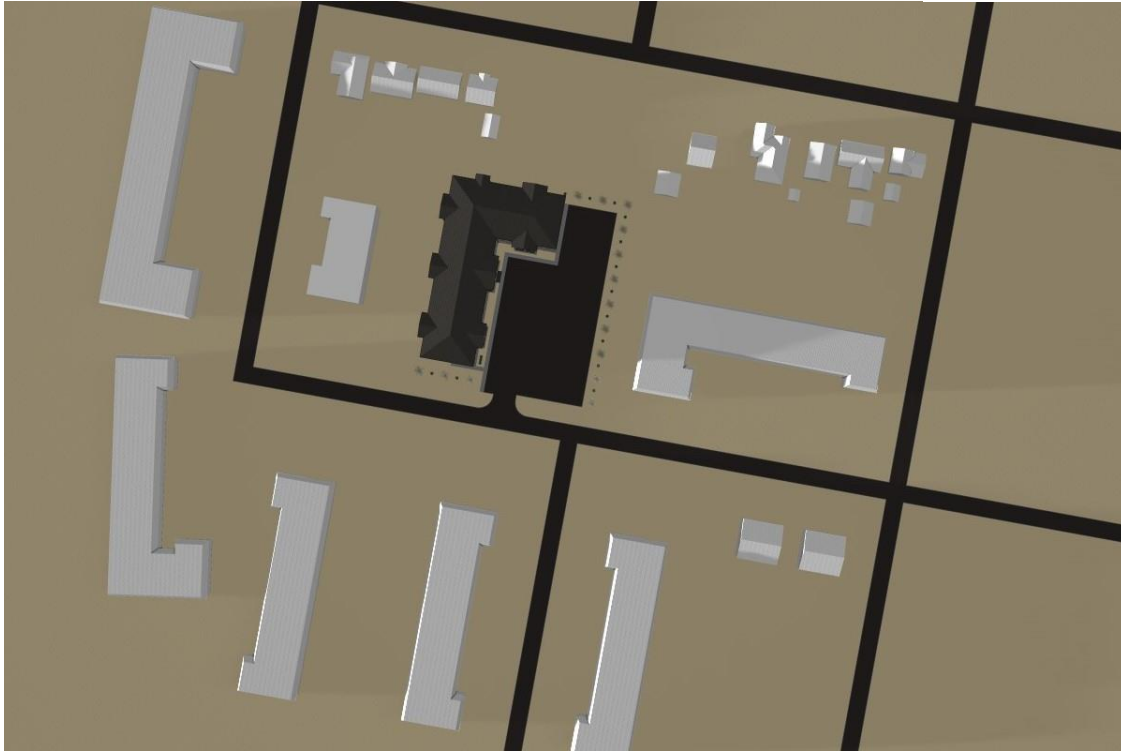
AUTUM EQUINOX – SEPTEMBER 21, 4pm

SHADOW STUDY

SHADOW DIAGRAM – AUTUM EQUINOX
530 28TH STREET WEST, OWEN SOUND



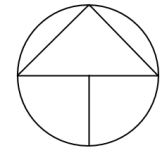
TRUE NORTH



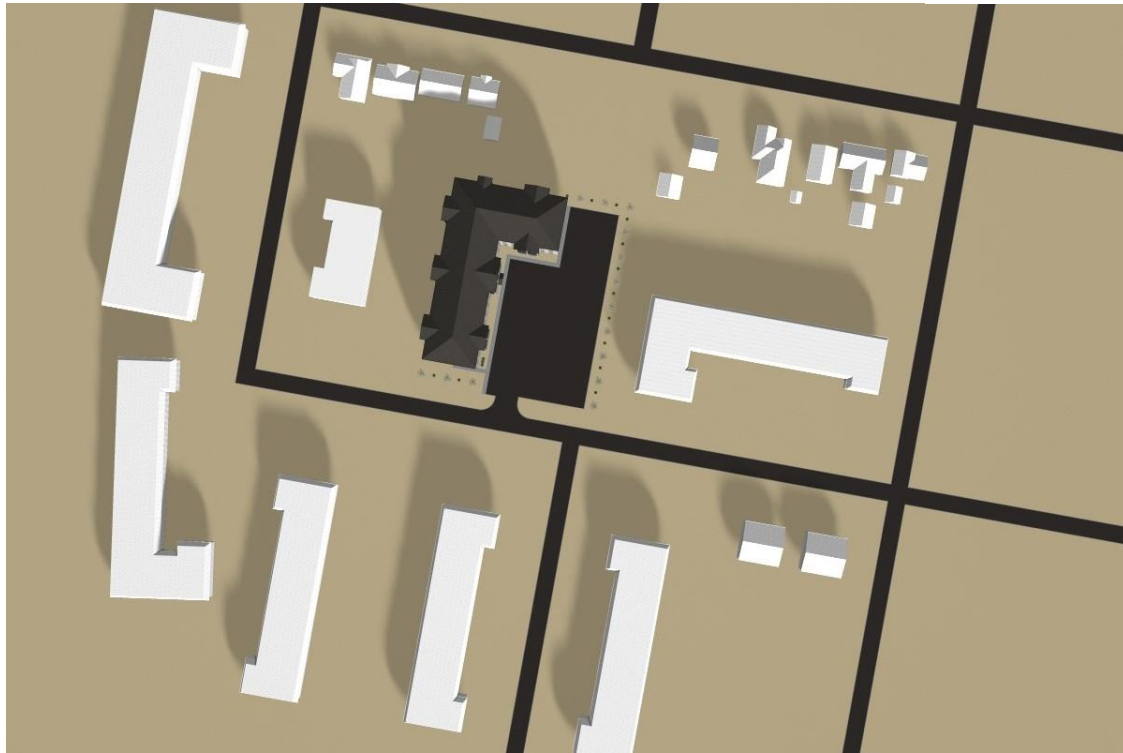
AUTUM EQUINOX – SEPTEMBER 21, 6pm

SHADOW STUDY

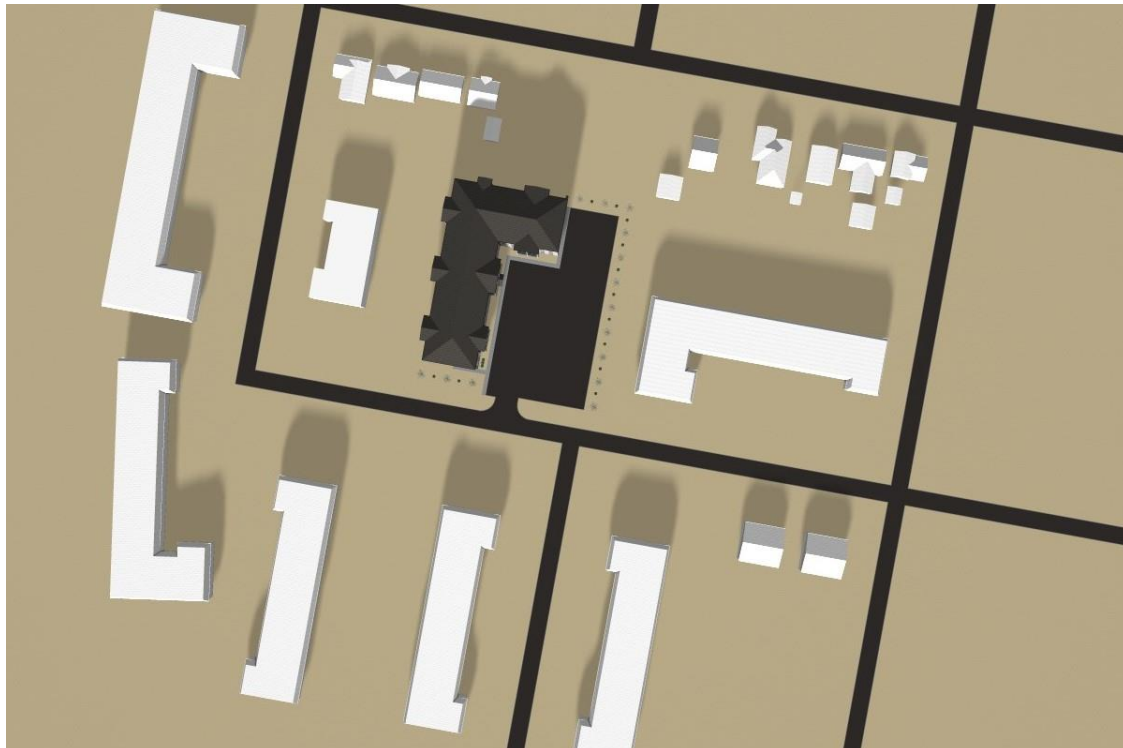
SHADOW DIAGRAM – WINTER SOLSTICE
530 28TH STREET WEST, OWEN SOUND



TRUE NORTH



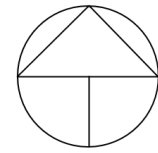
WINTER SOLSTICE – DECEMBER 21, 10am



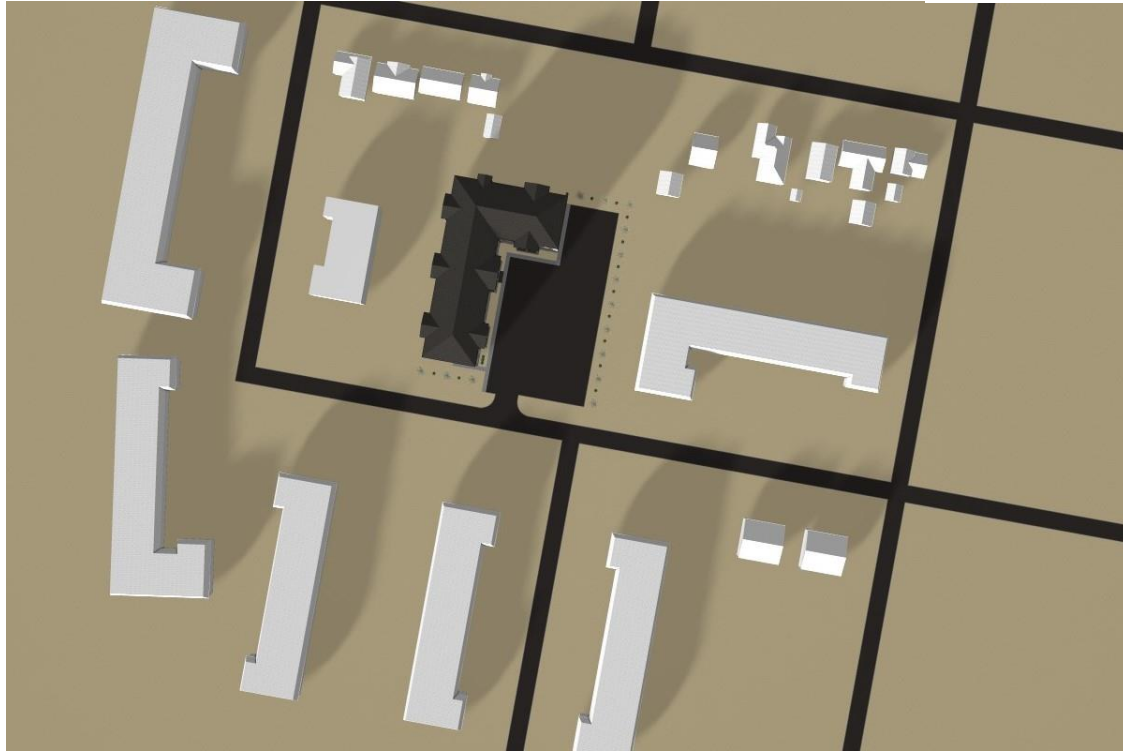
WINTER SOLSTICE – DECEMBER 21, 12pm

SHADOW STUDY

SHADOW DIAGRAM – WINTER SOLSTICE
530 28TH STREET WEST, OWEN SOUND



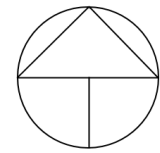
TRUE NORTH



WINTER SOLSTICE – DECEMBER 21, 2pm

SHADOW STUDY

SHADOW DIAGRAM – SPRING EQUINOX
530 28TH STREET WEST, OWEN SOUND



TRUE NORTH



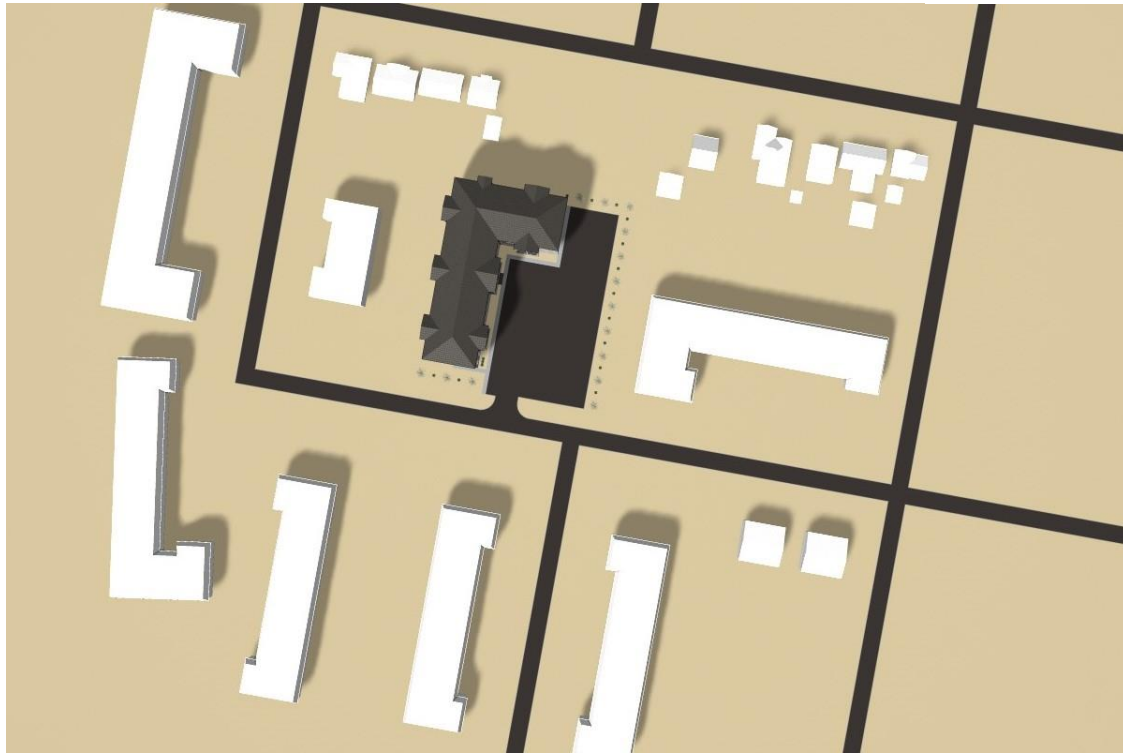
SPRING EQUINOX – MARCH 21, 10am



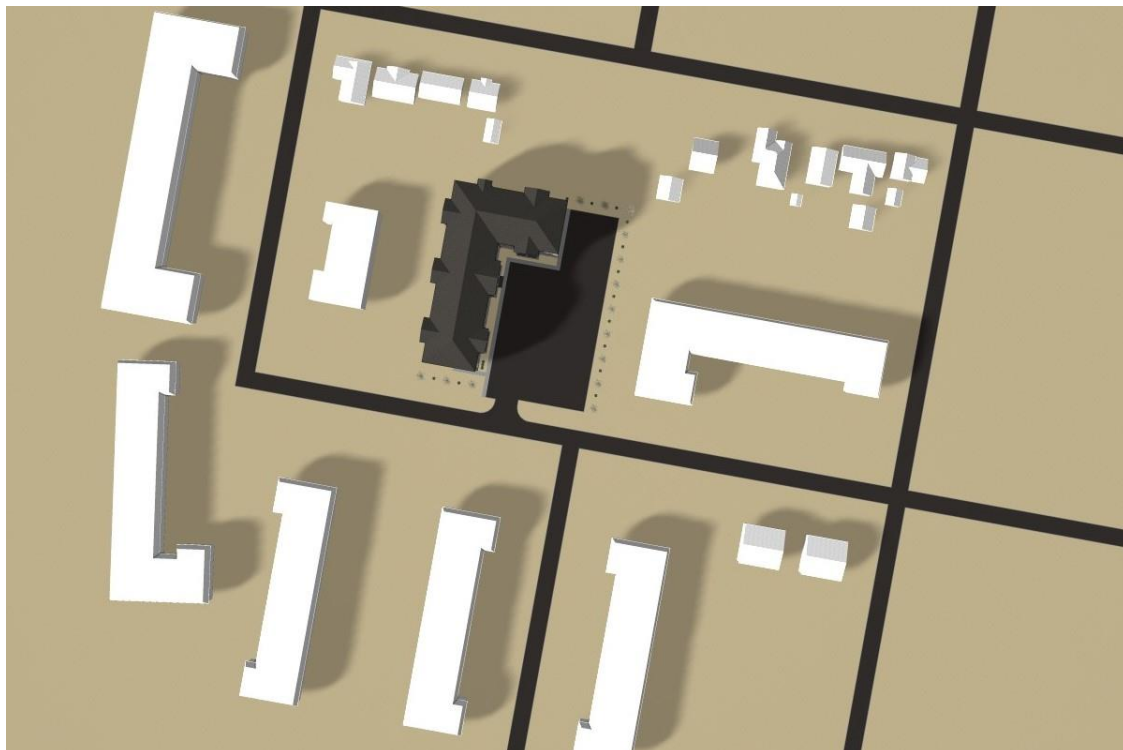
SPRING EQUINOX – MARCH 21, 12pm

SHADOW STUDY

SHADOW DIAGRAM – SPRING EQUINOX
530 28TH STREET WEST, OWEN SOUND



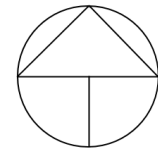
SPRING EQUINOX – MARCH 21, 2pm



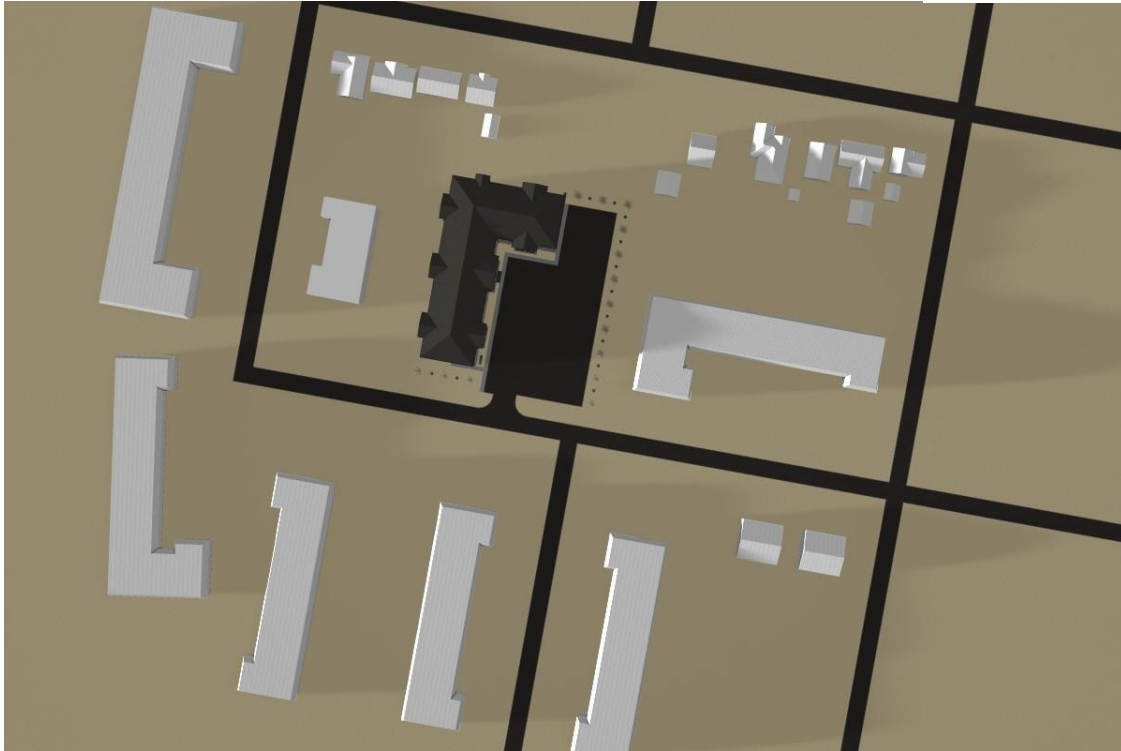
SPRING EQUINOX – MARCH 21, 4pm

SHADOW STUDY

SHADOW DIAGRAM – SPRING EQUINOX
530 28TH STREET WEST, OWEN SOUND



TRUE NORTH



SPRING EQUINOX – MARCH 21, 6pm

SHADOW STUDY

SUMMARY

530 28TH STREET WEST, OWEN SOUND

In summary, this Shadow Study demonstrates that the proposed 5 storey apartment building is not anticipated to have a significant impact on the surrounding land uses, as it will not cause 50 percent or more of any adjacent property to be shaded for more than two interval times (a four-hour equivalency).