

SUNPATH ANALYSIS REPORT

65 HIGH STREET, RUISLIP

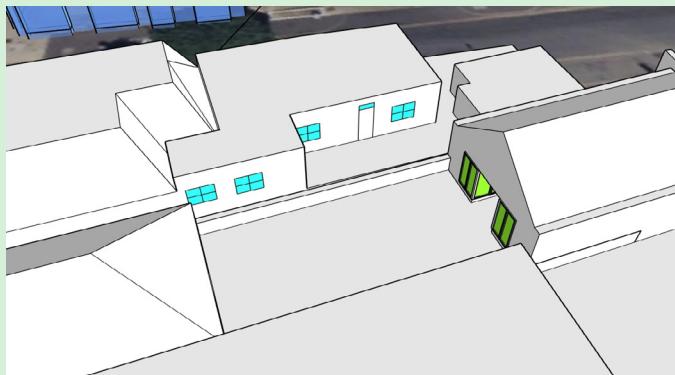
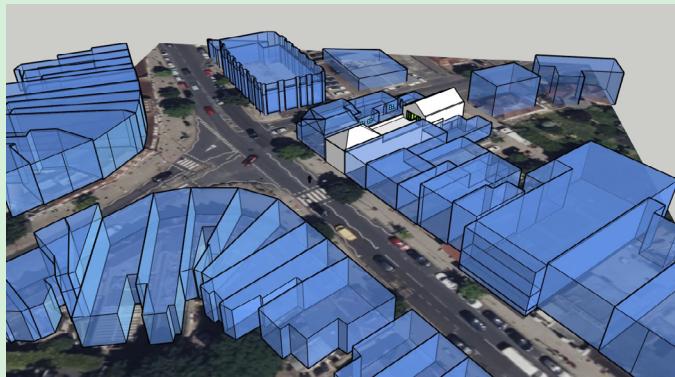
CONTEXT

- 3 SITE**
- 4 WINTER SOLSTICE**
- 6 SUMMER SOLSTICE**
- 8 AUTUMN EQUINOX**
- 10 SPRING EQIONOX**

SITE

NO WINDOWS FROM 67 HIGH STREET RUISLIP ARE FACING TOWARDS 65 HIGH STREET THEREFORE ANALYSIS IS ONLY TAKEN ON THE IMPACT OF 63 HIGH STREET AS WINDOWS ARE FACING TOWARDS THE SITE.

IMAGES BELOW SHOW 65 HIGH STREET RUISLIP (WHITE) BUILDING WITH SURROUNDING BUILDINGS. BLUE WINDOWS SIGNIFY 63 HSR WINDOWS, PINK SHOW EXISTING 65 HSR WINDOWS, AND GREEN SHOW PROPOSED EXTENSION WINDOWS.



REASON WHY WINTER/SUMMER SOLSTICES ARE USED IS ASSESS THE LOWEST/HIGHEST SUN ANGLES AND LONGEST/SHORTEST SHADOWS.

REASON WHY SPRING/AUTUMN EQUINOXES ARE USED TO UNDERSTAND AVERAGE SUN CONDITIONS AND MODERATE SUN ANGLES.

EARLY MORNING, MIDDAY, AFTERNOON LATE AFTERNOON TIMES WERE USED TO SHOW THE SUNLIGHT PATTERN THROUGHOUT THE DAY, TO GIVE THE BEST JUDGMENT OF THE SUN'S PERFORMANCE ON THE BUILDING

THE PURPOSE OF THIS STUDY IS TO DETERMINE WHETHER PROPOSED EXTENSION WILL OVERSHADOW NEIGHBOURING BUILDINGS OR EXISTING 65 HSR WINDOWS. 2 VIEWS HAVE BEEN ANALYSED AND COMPARED BETWEEN THE ORIGINAL AND EXTENSION BUILDINGS.

WINTER SOLSTICE

DECEMBER 21, NORTHERN HEMISPHERE, SIDE VIEW

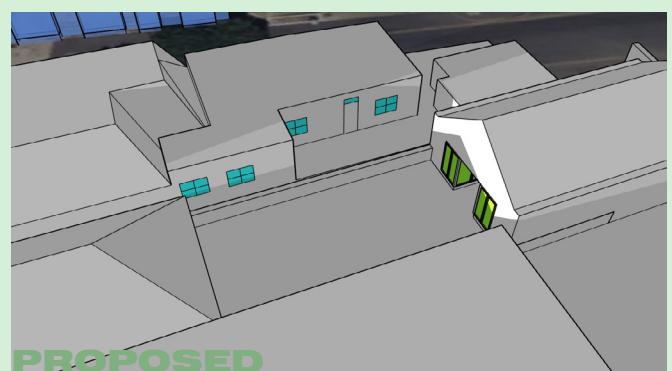
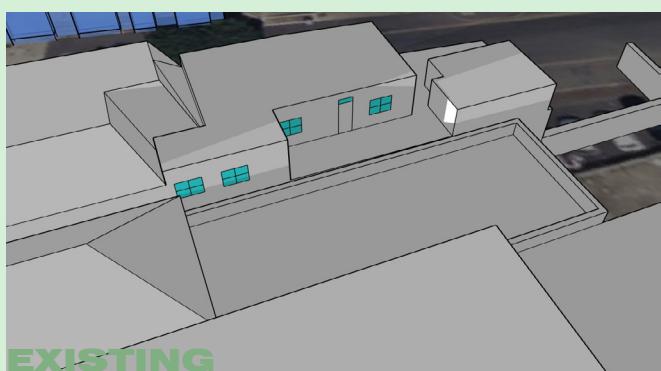
EARLY MORNING (09:00)



MIDDAY (12:00)



AFTERNOON (15:00)



LATE AFTERNOON/EVENING (17:00) - NO DATA AVAILABLE

WINTER SOLSTICE

DECEMBER 21, NORTHERN HEMISPHERE, REAR VIEW

EARLY MORNING (09:00)



MIDDAY (12:00)



AFTERNOON (15:00)

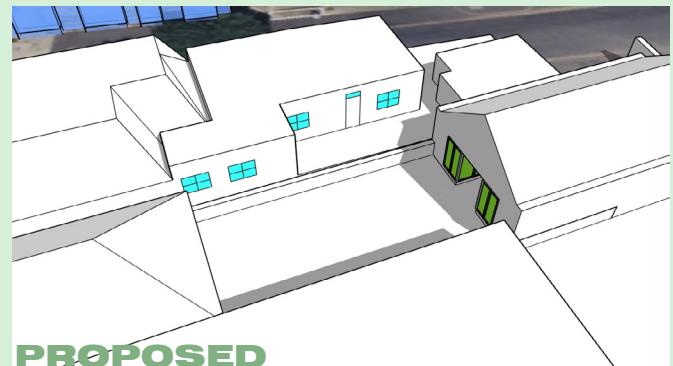
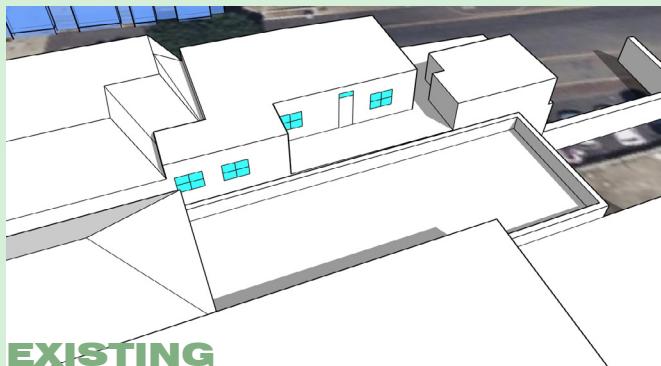


LATE AFTERNOON/EVENING (17:00) - NO DATA AVAILABLE

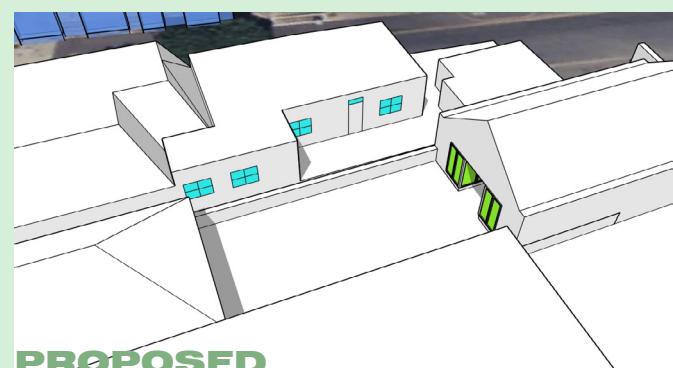
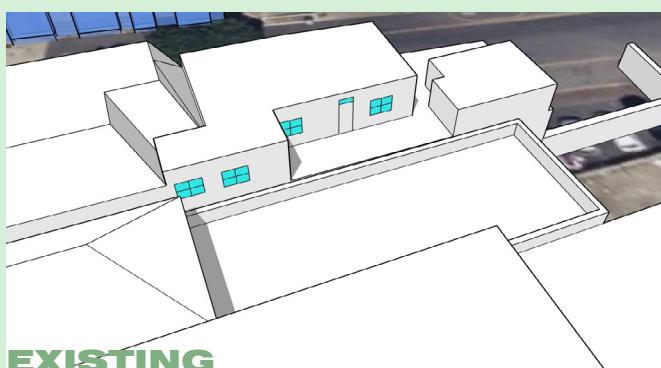
SUMMER SOLSTICE

JUNE 21, NORTHERN HEMISPHERE, SIDE VIEW

EARLY MORNING (09:00)



MIDDAY (12:00)



AFTERNOON (15:00)



LATE AFTERNOON/EVENING (17:00)



SUMMER SOLSTICE

JUNE 21, NORTHERN HEMISPHERE, REAR VIEW

EARLY MORNING (09:00)



MIDDAY (12:00)



AFTERNOON (15:00)



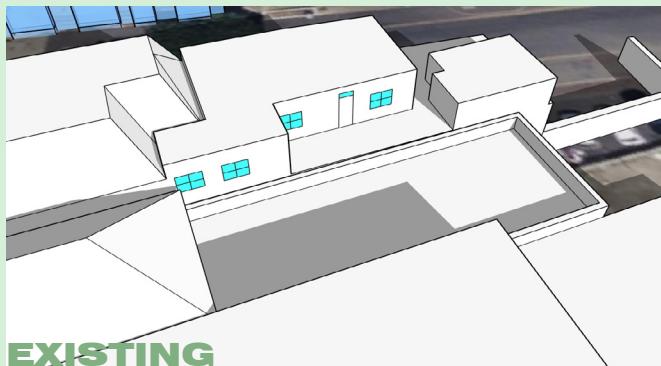
LATE AFTERNOON/EVENING (17:00)



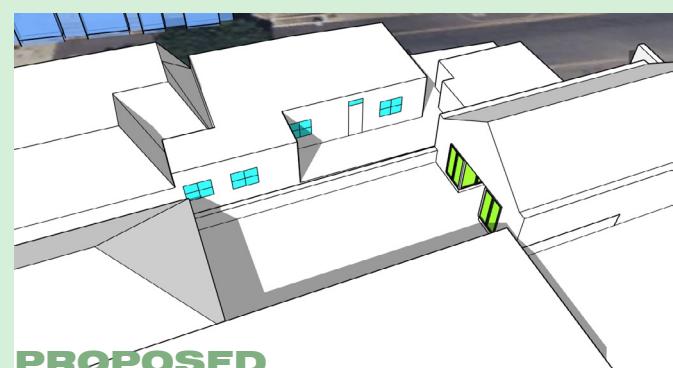
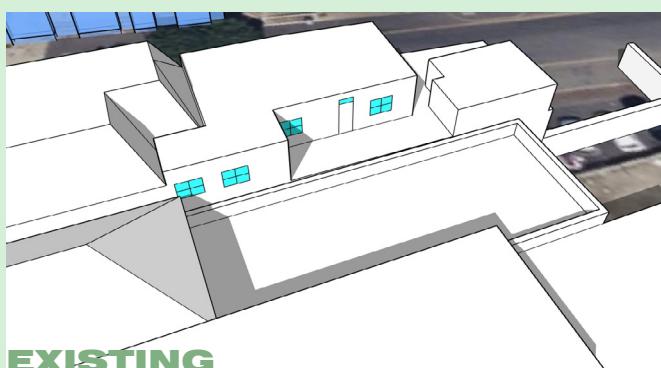
SPRING EQUINOX

MARCH 21, NORTHERN HEMISPHERE, SIDE VIEW

EARLY MORNING (09:00)



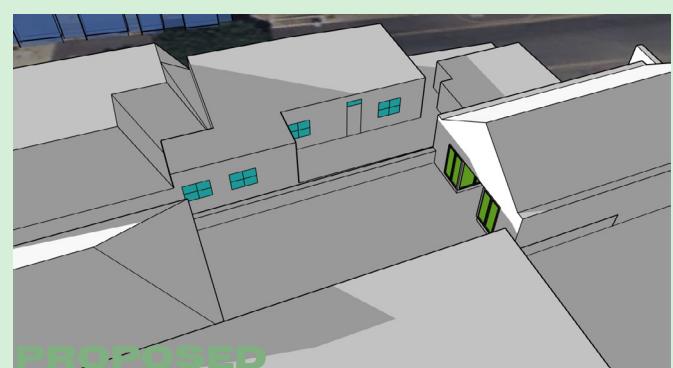
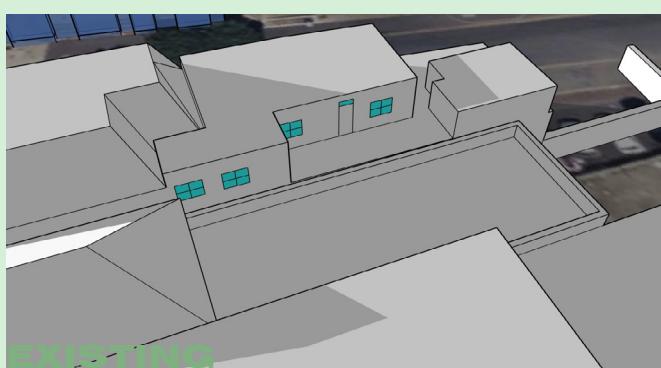
MIDDAY (12:00)



AFTERNOON (15:00)



LATE AFTERNOON/EVENING (17:00)



SPRING EQUINOX

MARCH 21, NORTHERN HEMISPHERE, REAR VIEW

EARLY MORNING (09:00)



MIDDAY (12:00)



AFTERNOON (15:00)



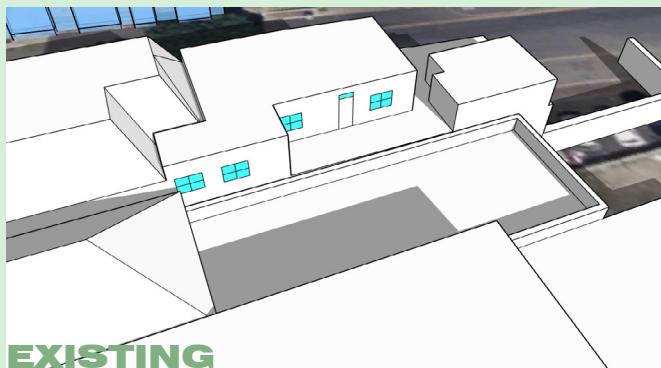
LATE AFTERNOON/EVENING (17:00)



AUTUMN EQUINOX

SEPTEMBER 21, NORTHERN HEMISPHERE, SIDE VIEW

EARLY MORNING (09:00)

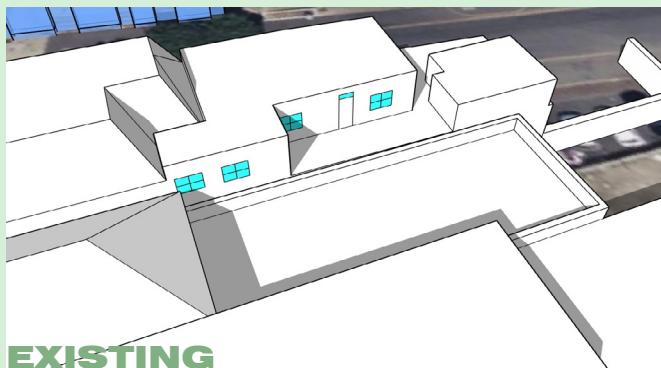


EXISTING

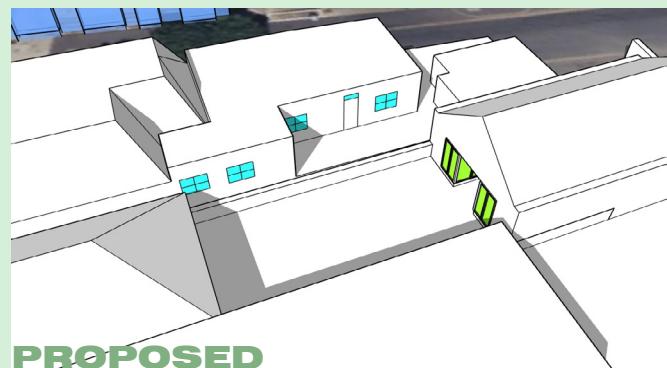


PROPOSED

MIDDAY (12:00)



EXISTING



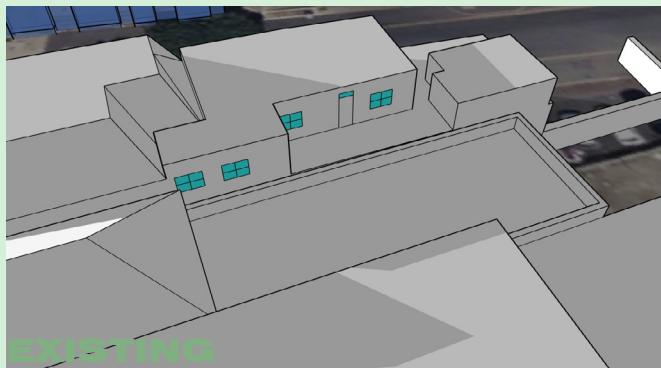
AFTERNOON (15:00)



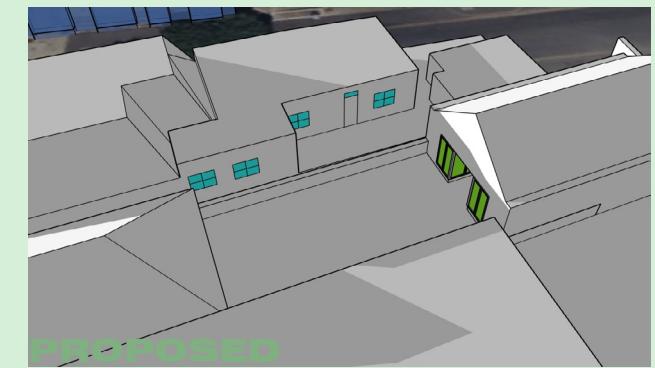
EXISTING



LATE AFTERNOON/EVENING (17:00)



EXISTING



PROPOSED

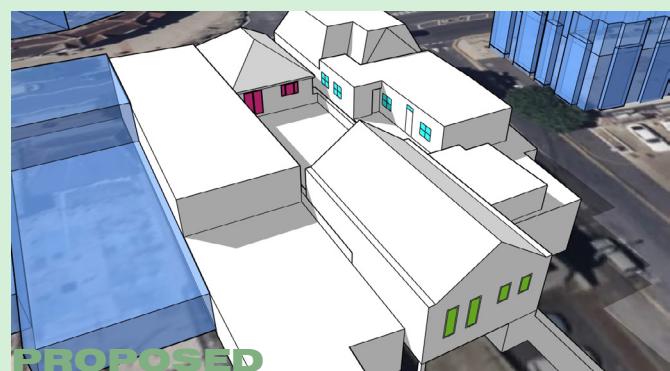
AUTUMN EQUINOX

SEPTEMBER 21, NORTHERN HEMISPHERE, REAR VIEW

EARLY MORNING (09:00)



MIDDAY (12:00)



AFTERNOON (15:00)



LATE AFTERNOON/EVENING (17:00)

