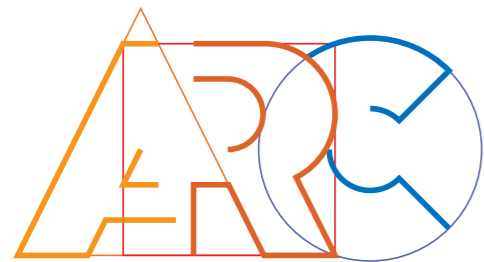


SHADOW STUDY DIAGRAMS  
OF  
THE PROPOSED SHD SCHEME  
ON LANDS AT

RB CENTRAL, ROCKBROOK ESTATE, SANDYFORD BUSINESS DISTRICT, DUBLIN 18

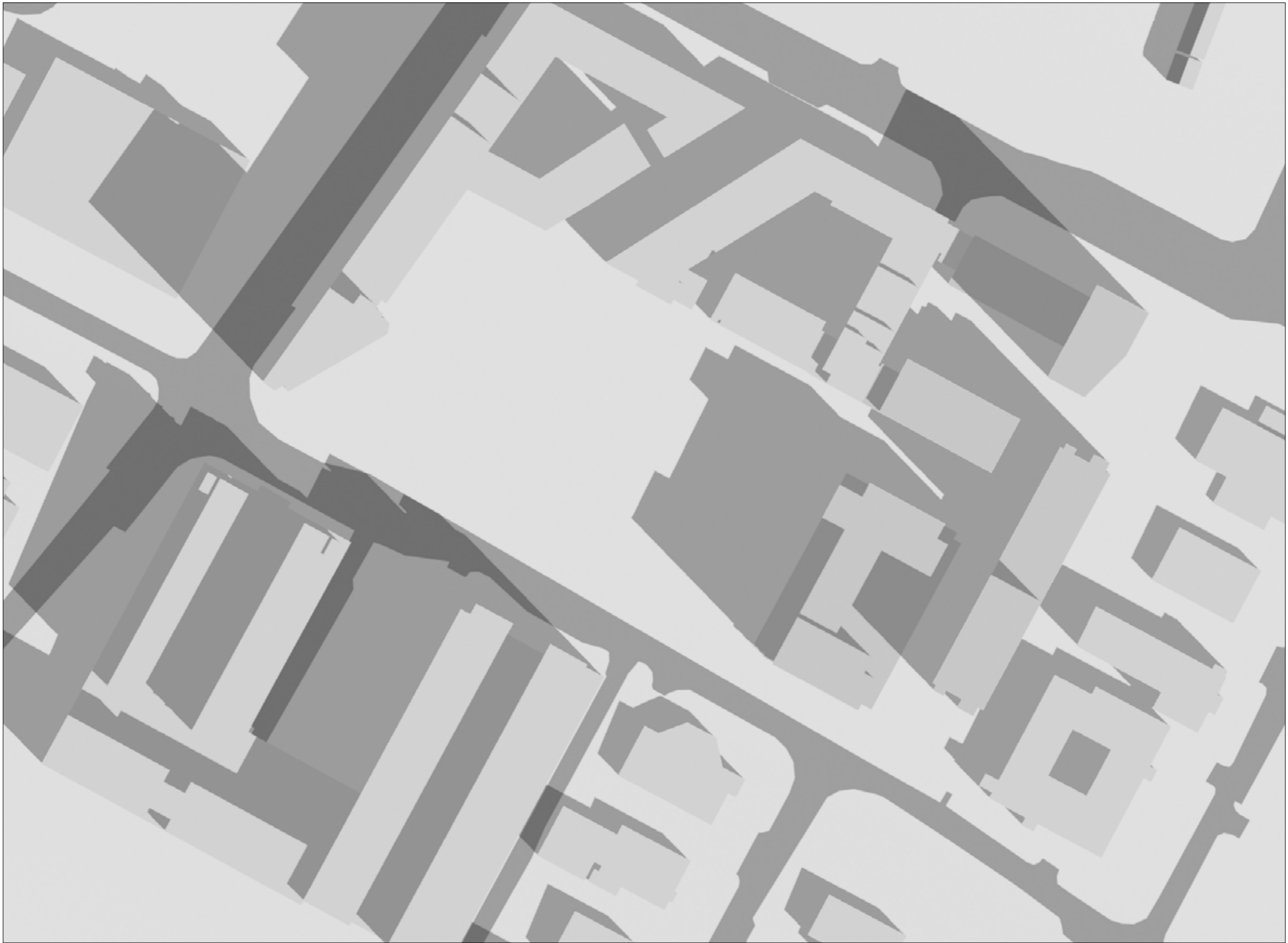


**ARC** Architectural  
Consultants Limited

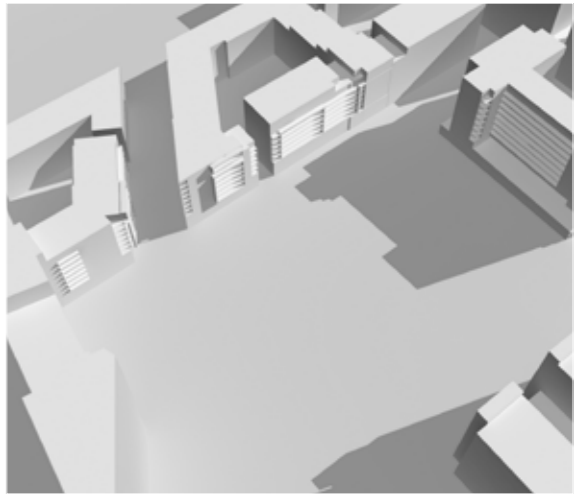
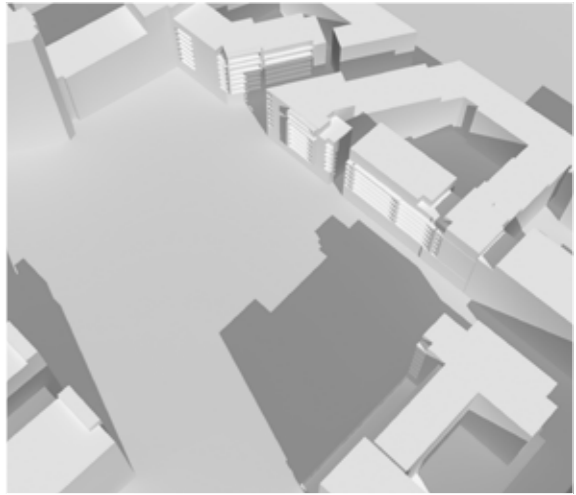
30 Dalkey Park, Dalkey  
County Dublin

T 01 235 0525  
F 01 284 8618  
e info@arc.ie

APRIL 2019



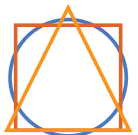
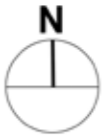
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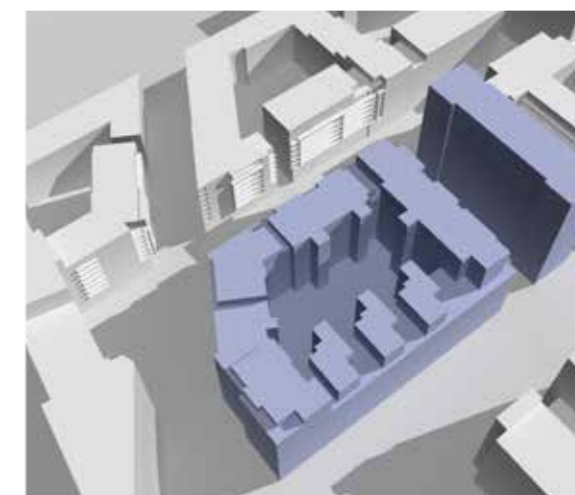
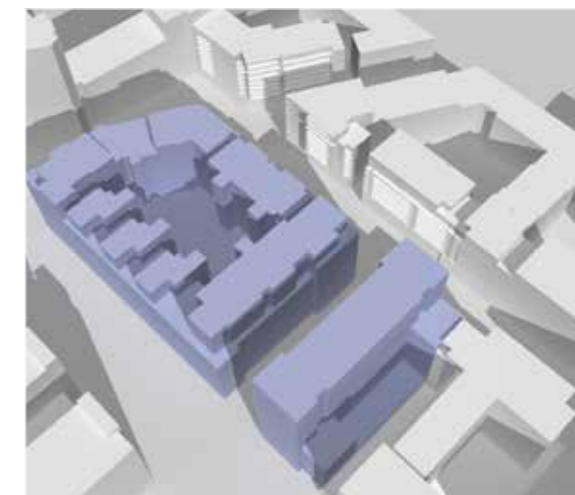
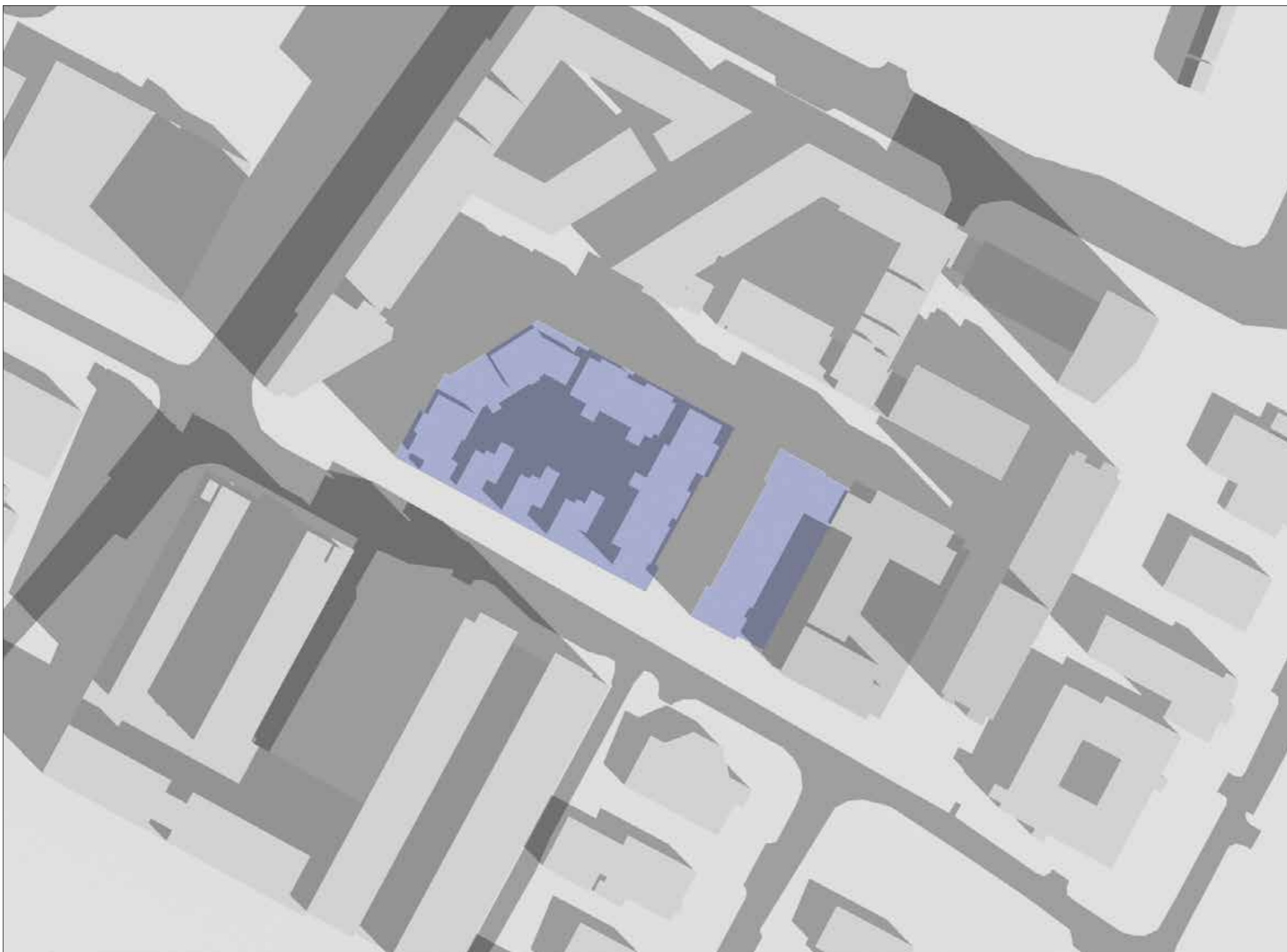
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RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

DATE : MARCH 21ST - EQUINOX  
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SUNSET : 6.39 PM

TIME :  
10.00 AM



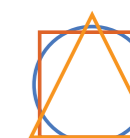
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DEVELOPMENT  
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SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

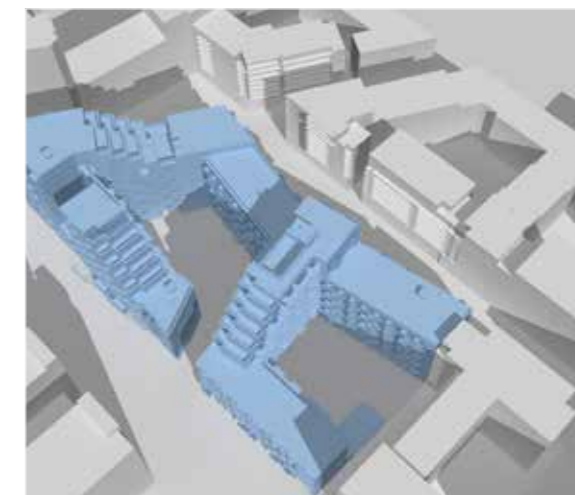
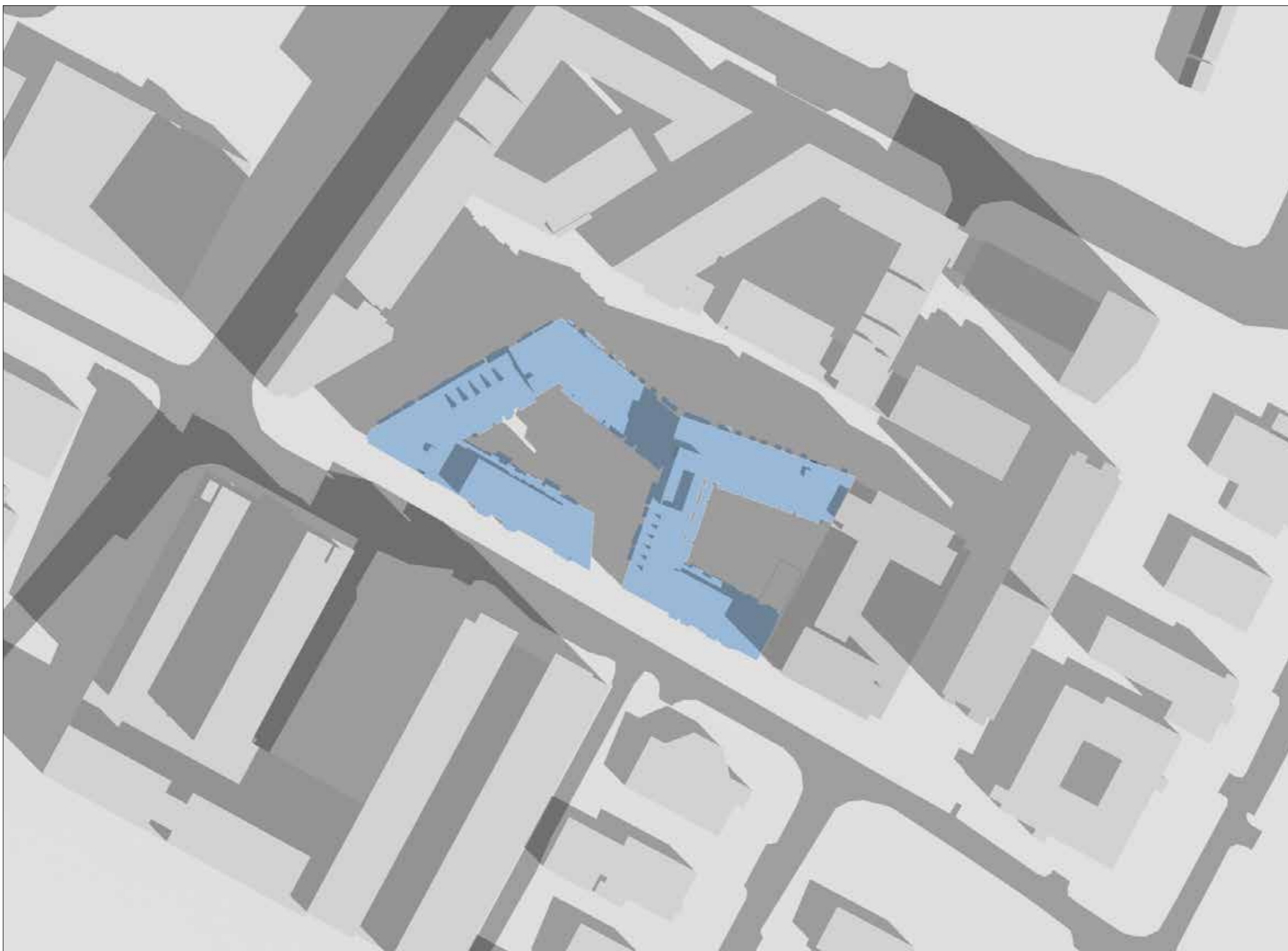
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OSI LICENCE No.AR 0087019

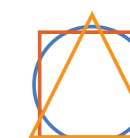
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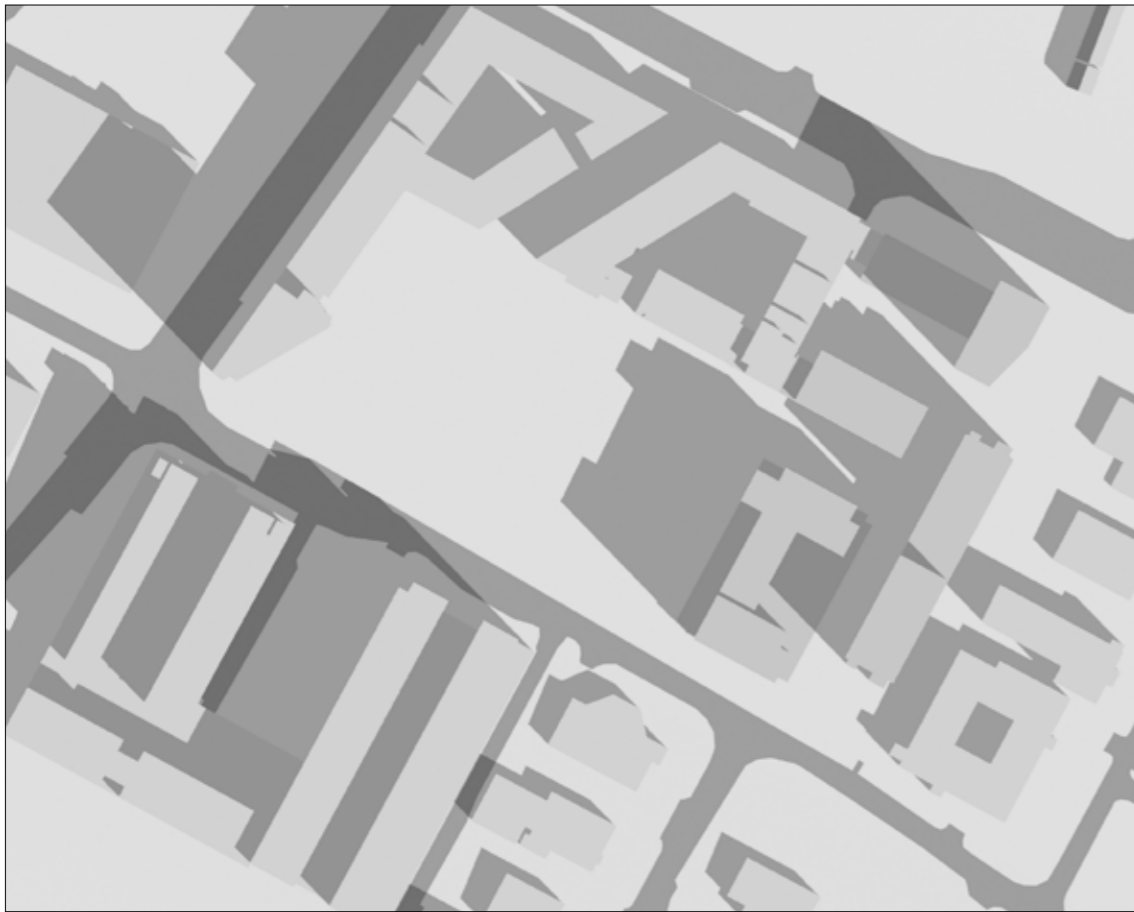
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APRIL 2019

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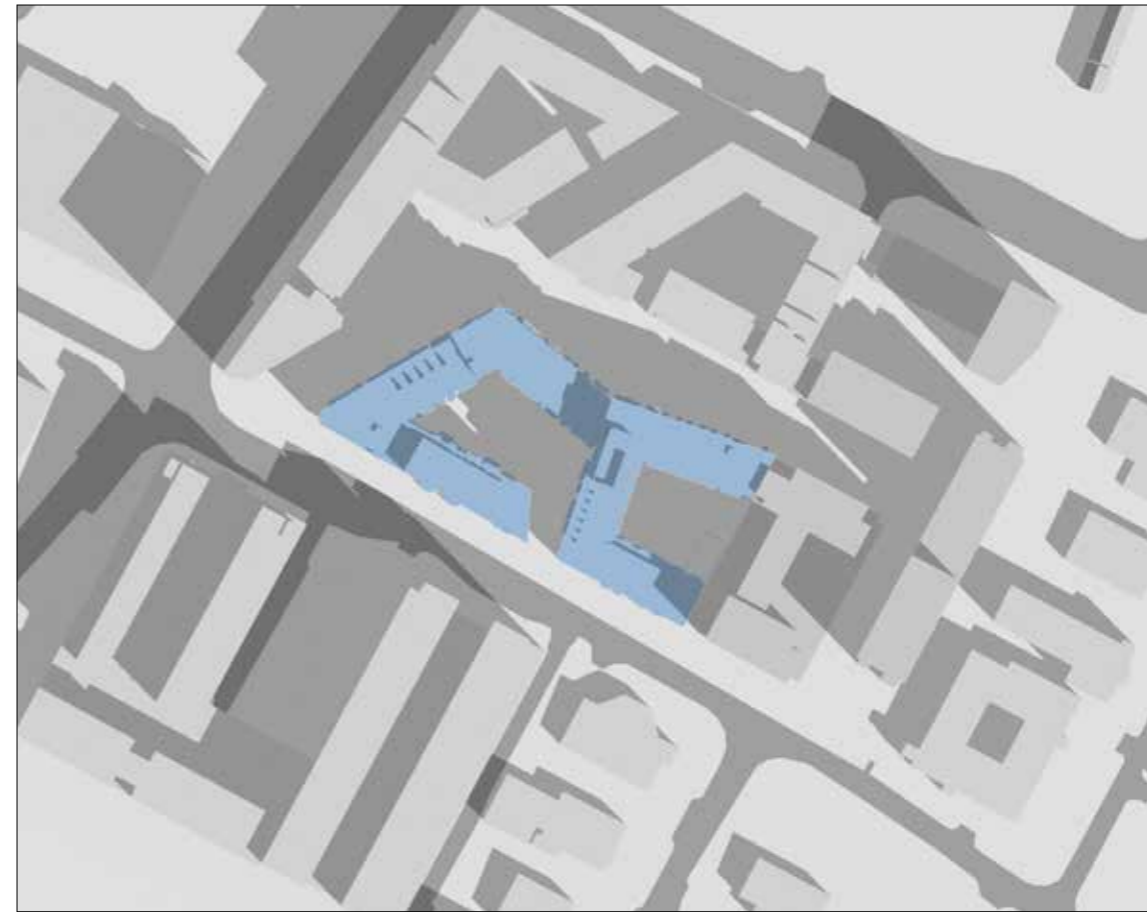
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(including permitted Tivway scheme)



PROPOSED DEVELOPMENT

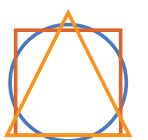
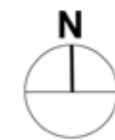


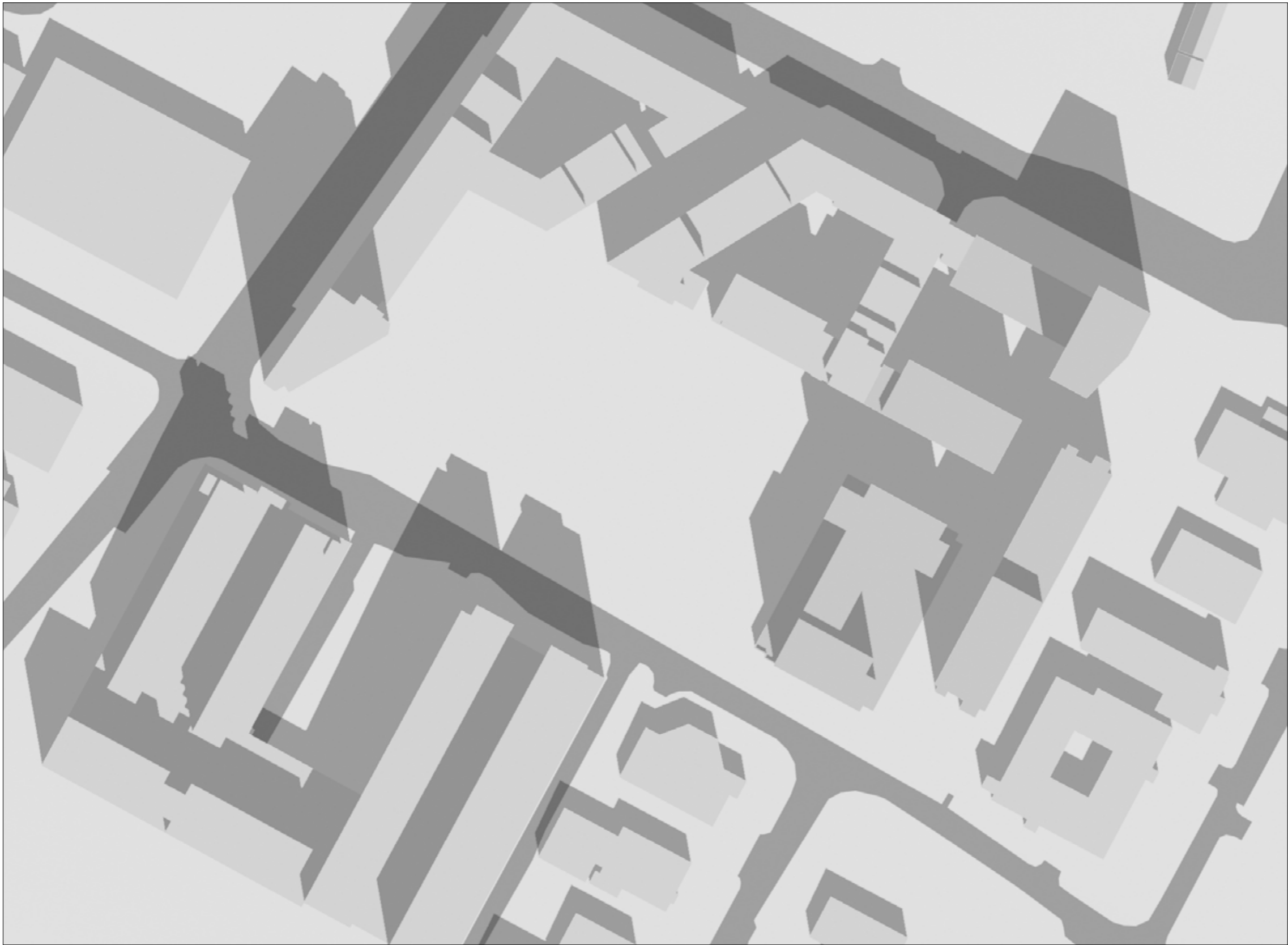
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SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

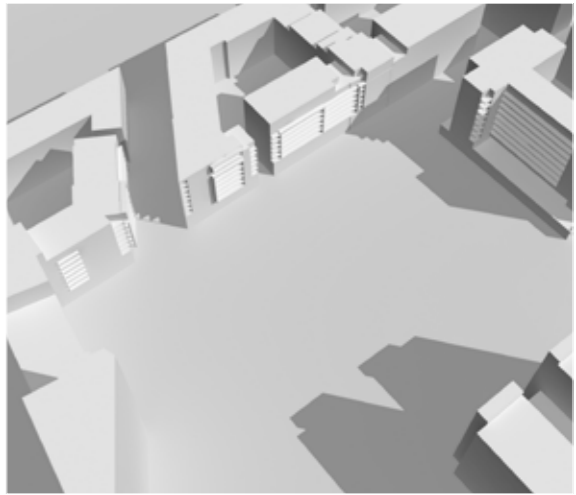
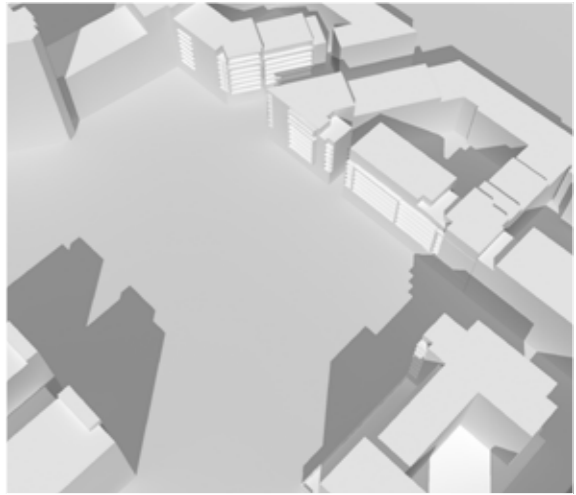
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TIME :  
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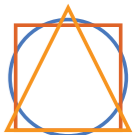
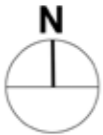
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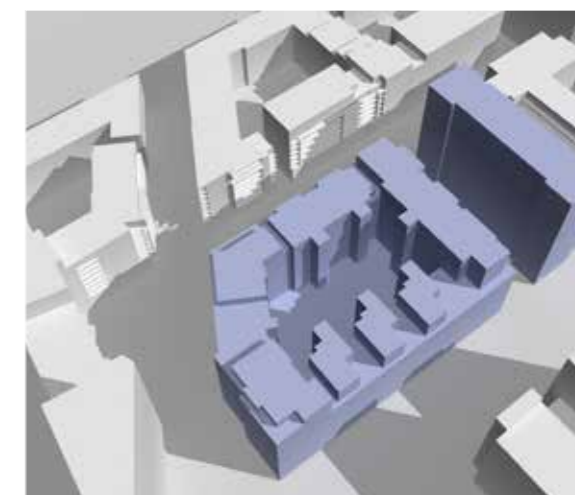
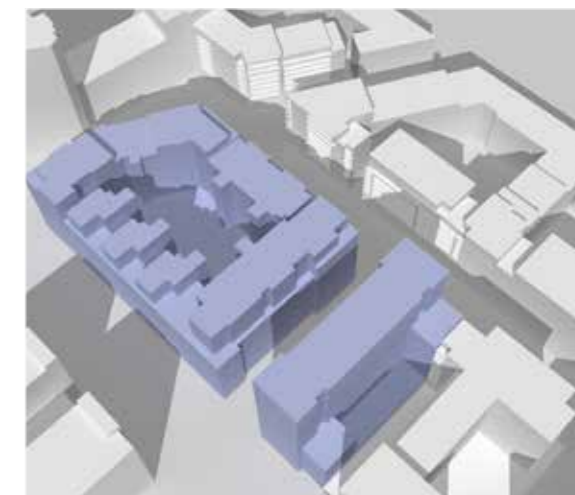
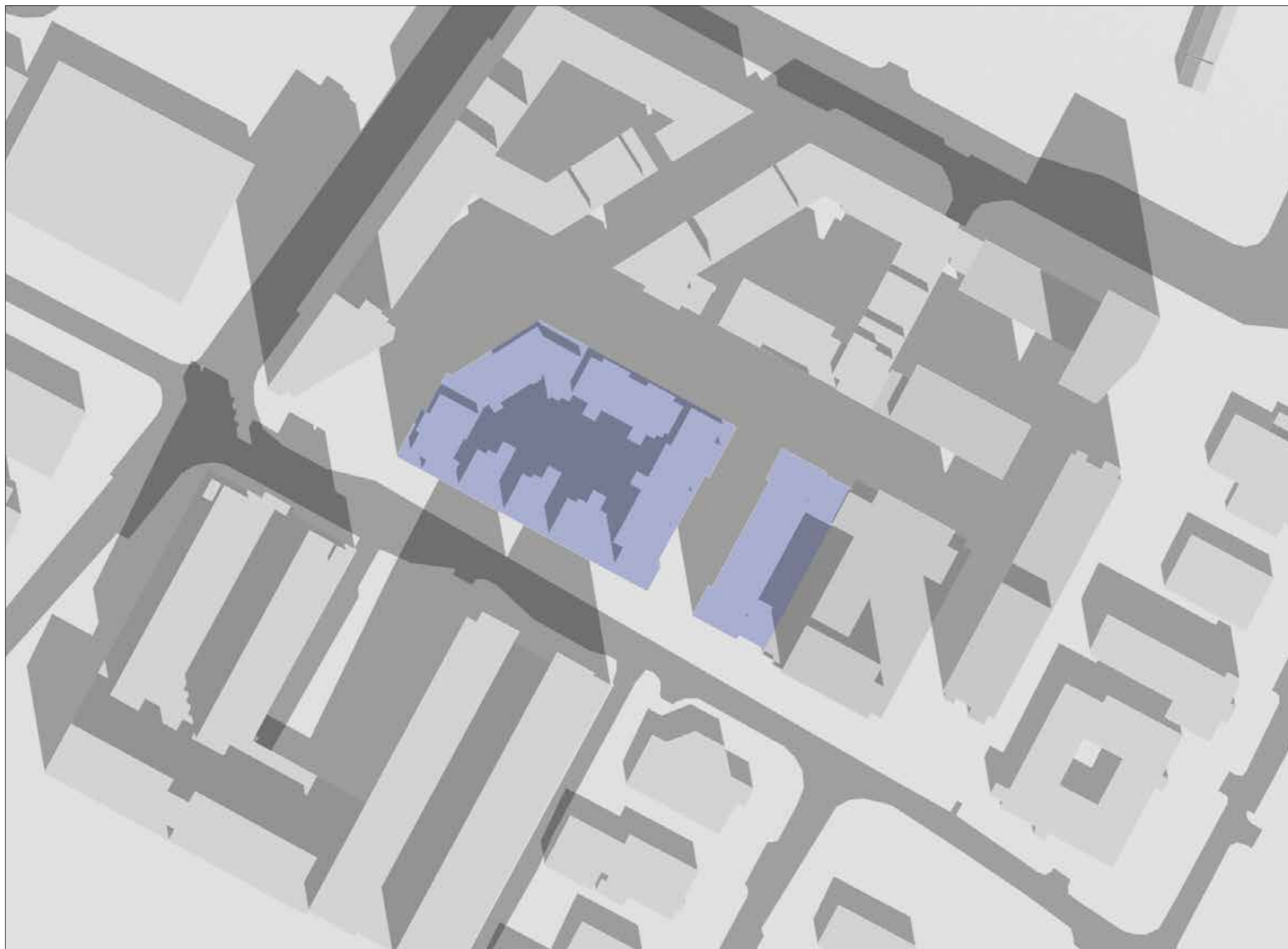
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RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

DATE : MARCH 21ST - EQUINOX  
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TIME :  
12.00 PM



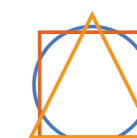
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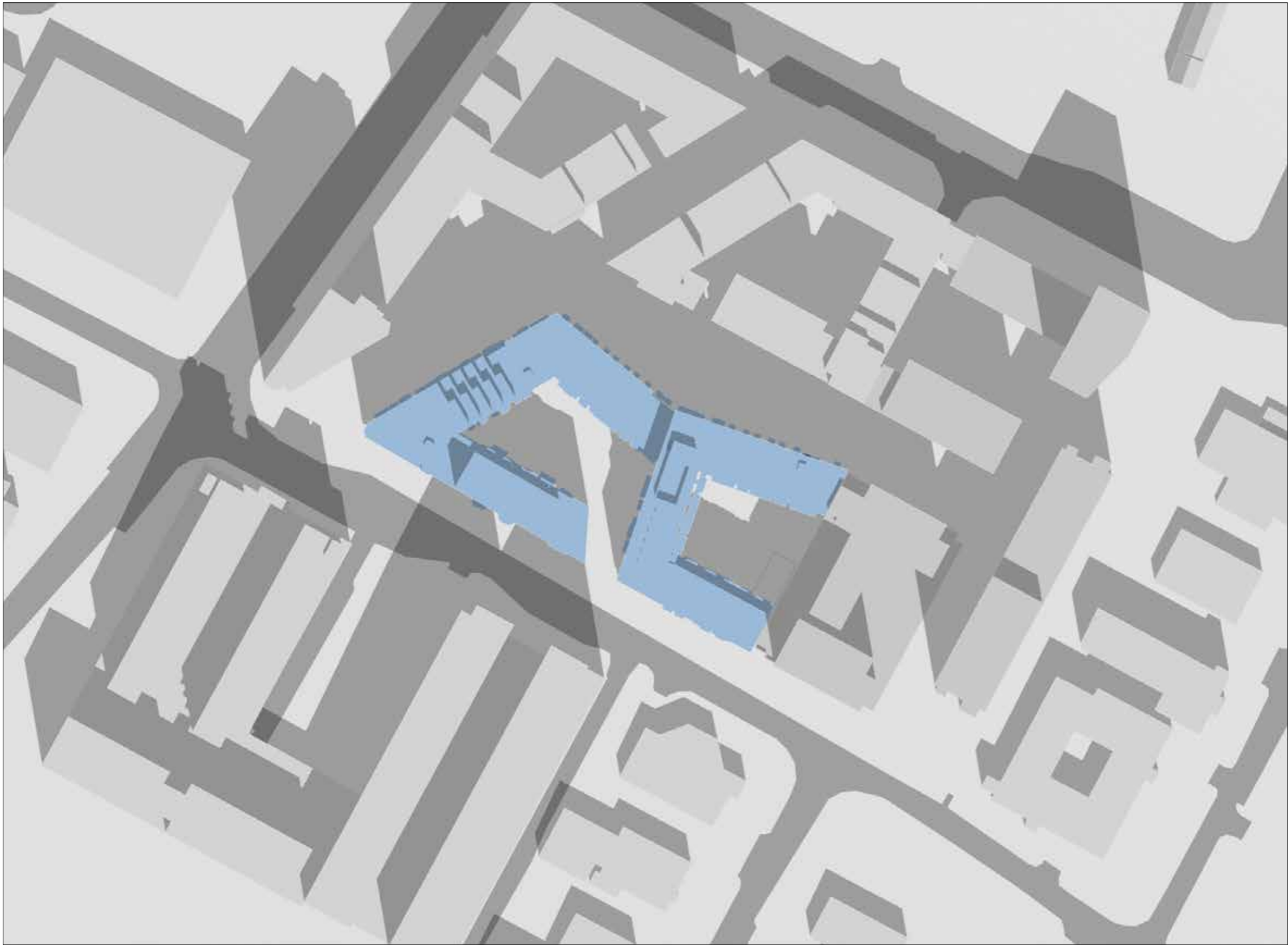
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RB CENTRAL, ROCKBROOK ESTATE,  
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APRIL 2019

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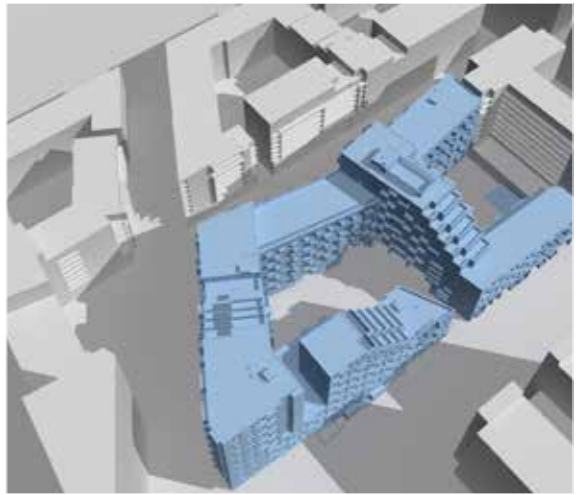
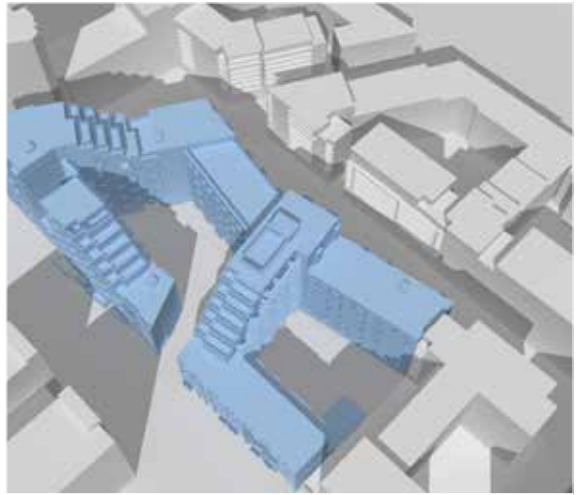
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OSI LICENCE No.AR 0087019



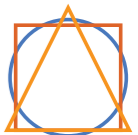
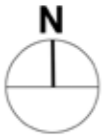
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SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

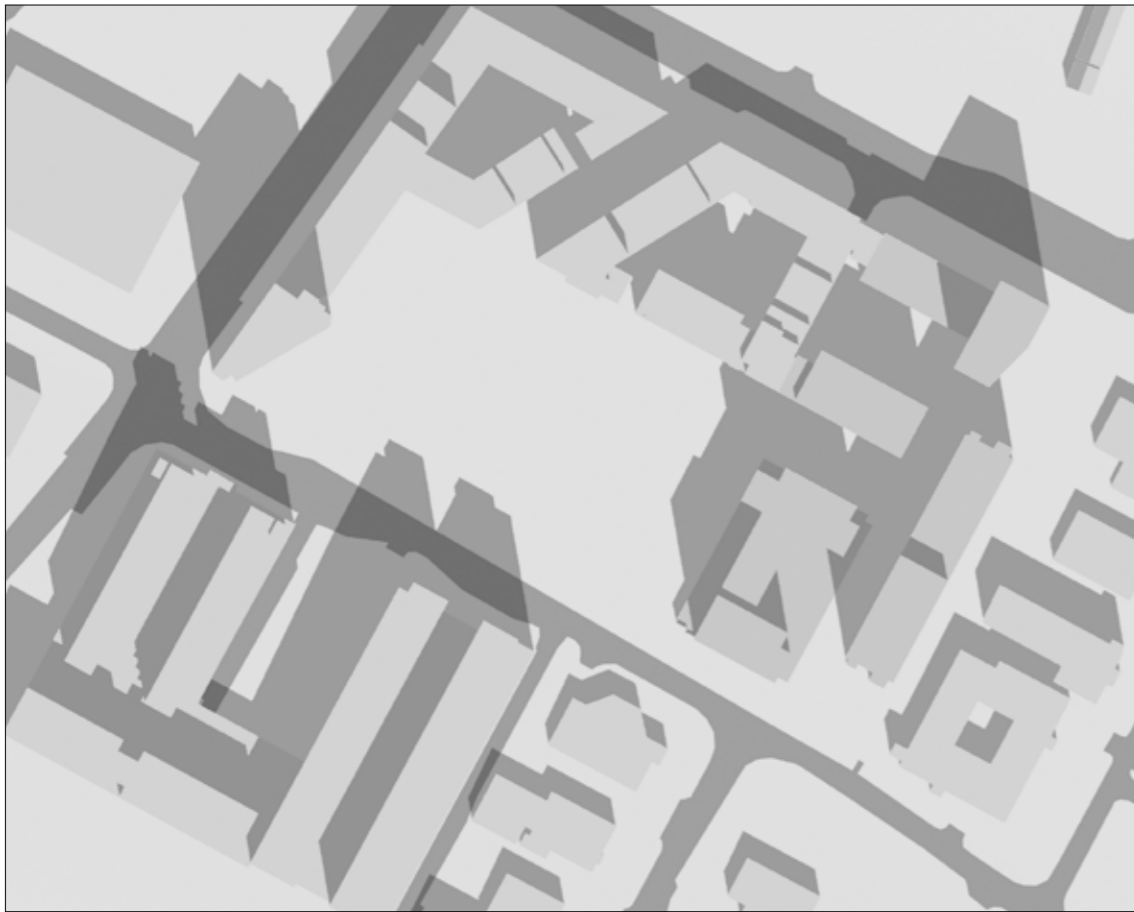
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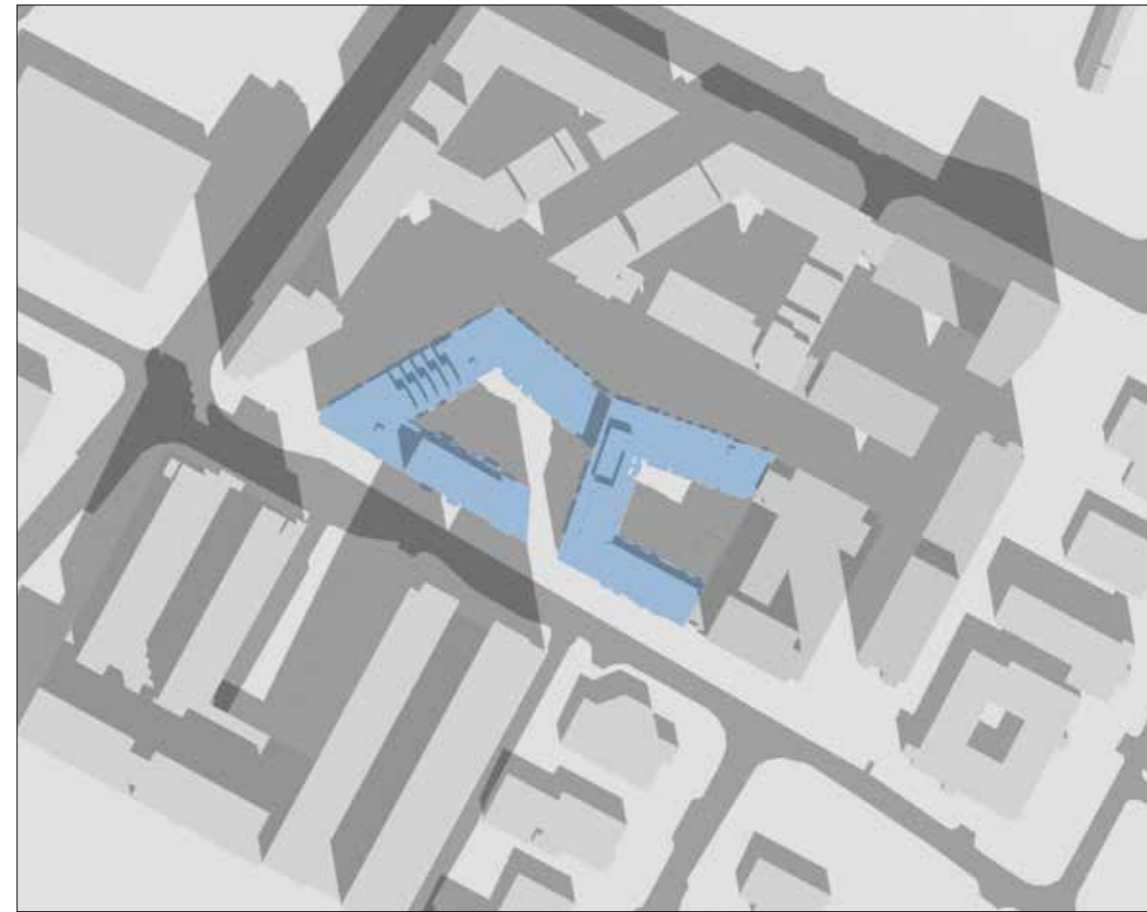


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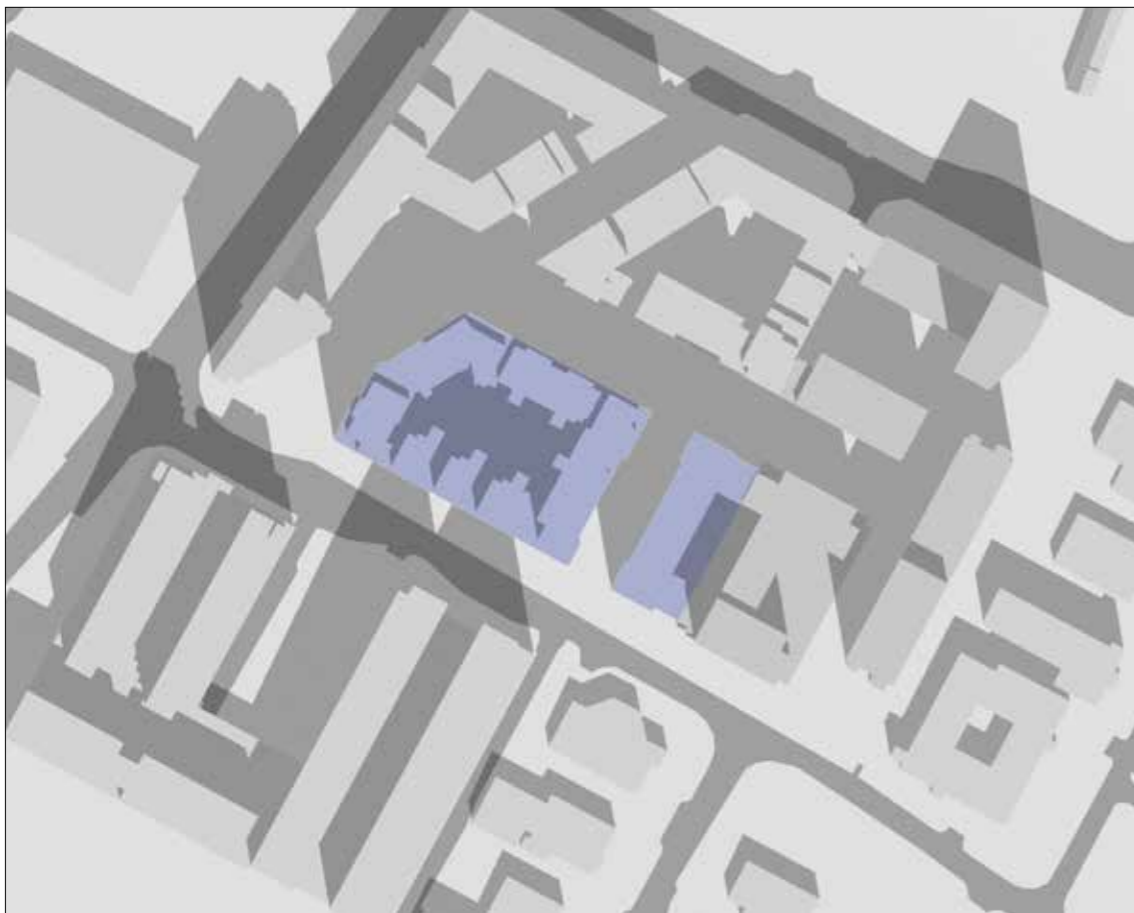




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(including permitted Tivway scheme)



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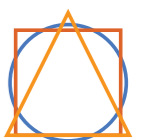
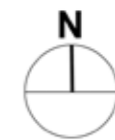


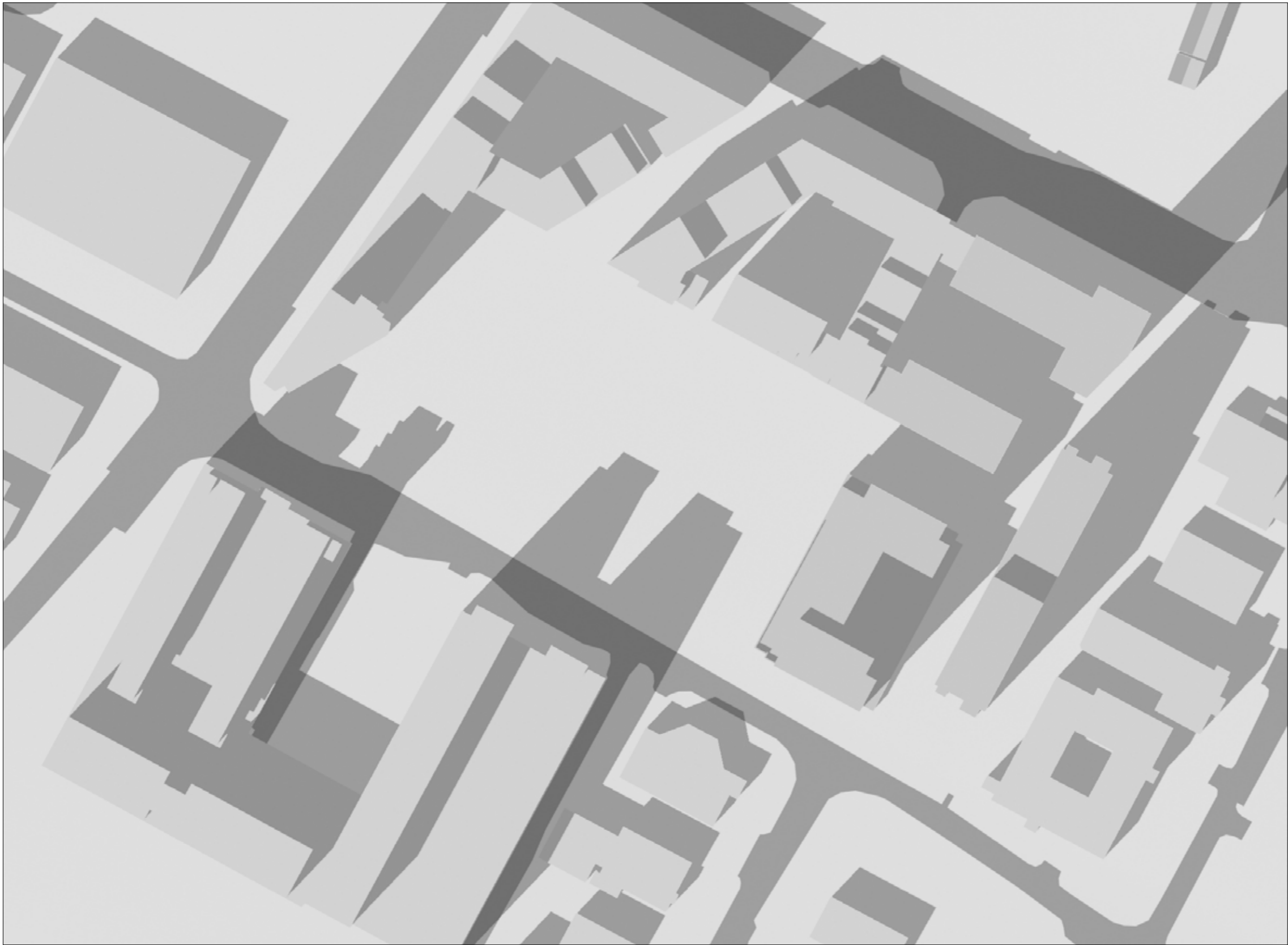
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SHADOW STUDY DIAGRAMS  
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SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
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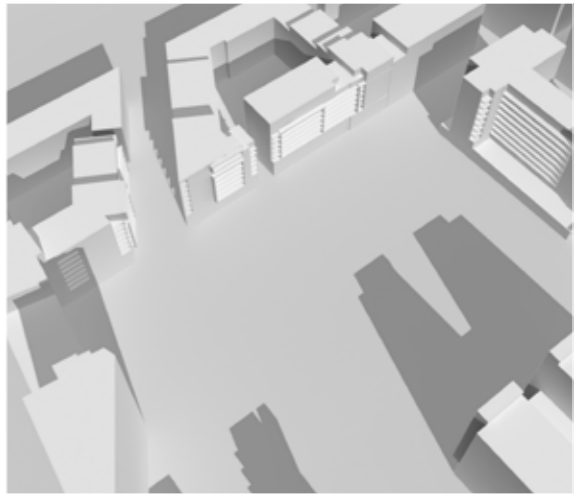
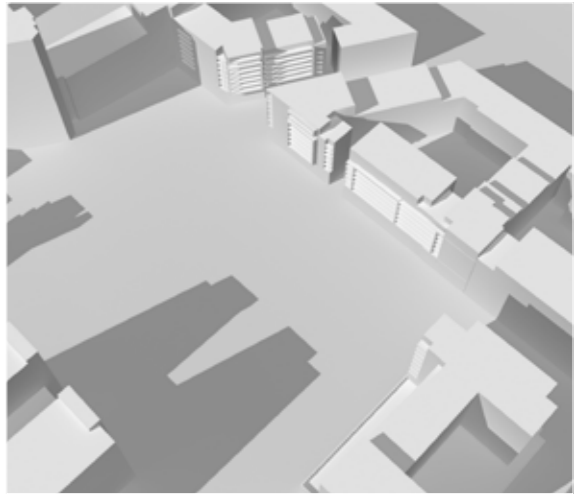
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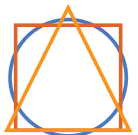
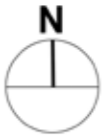
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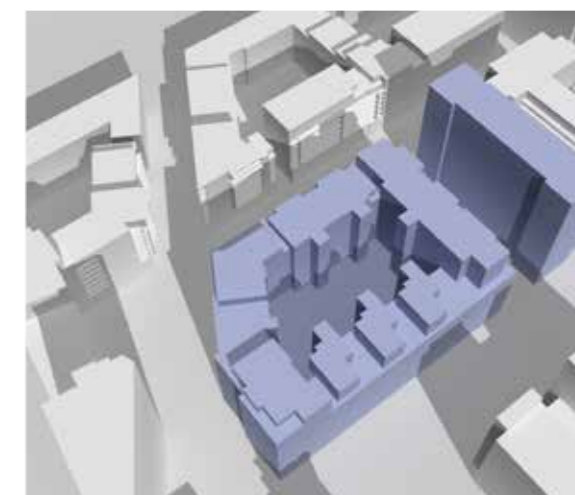
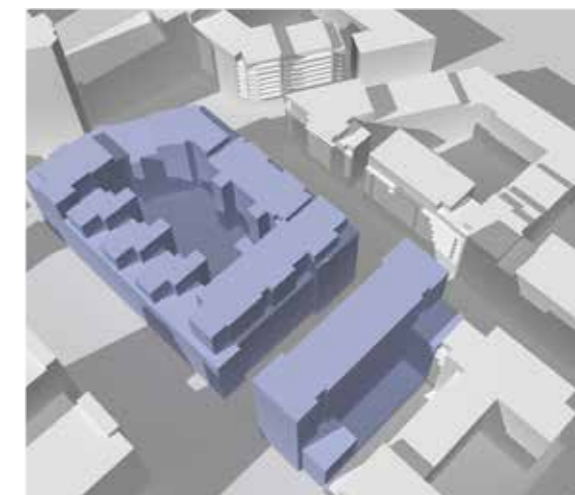
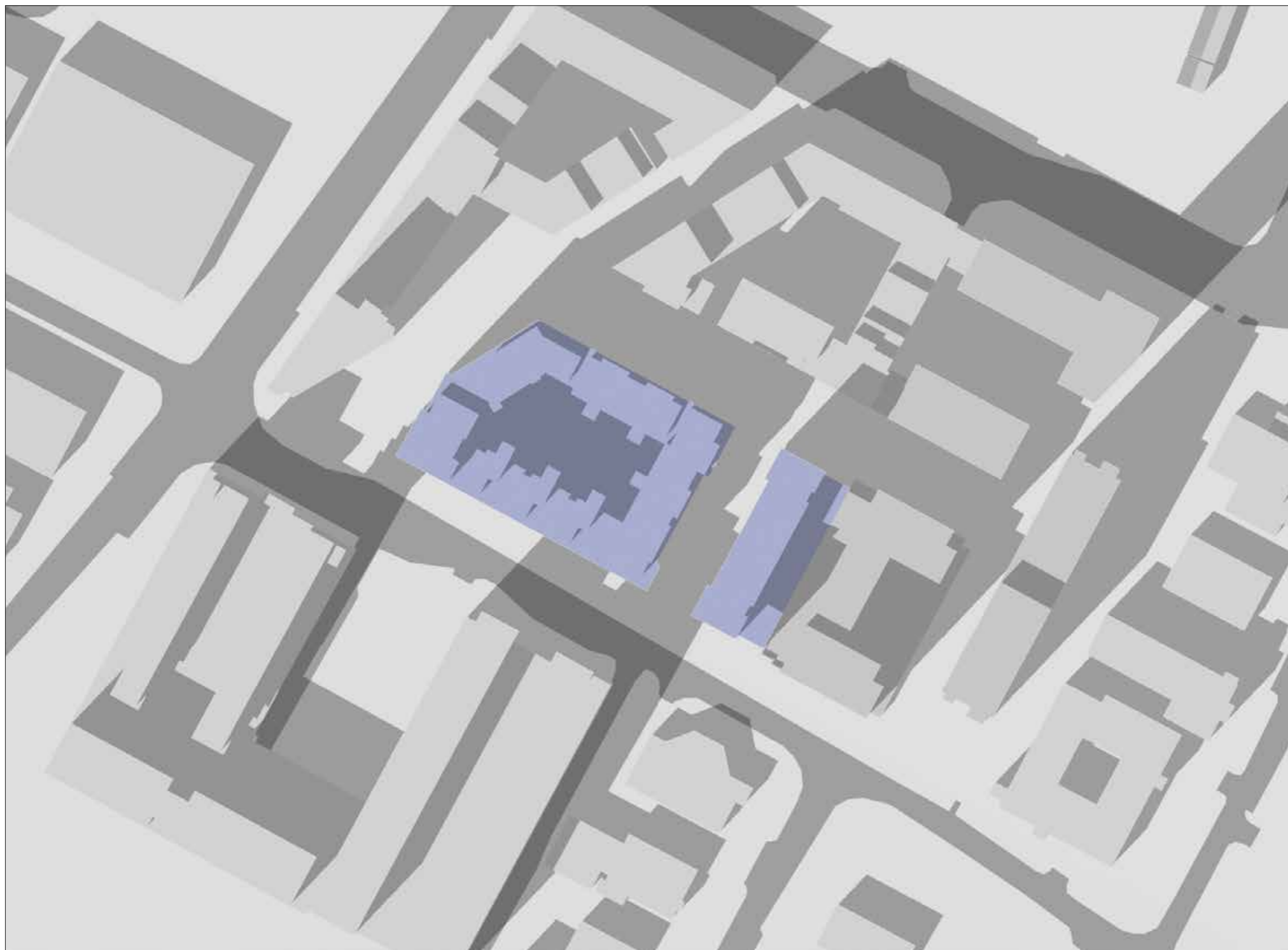
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RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

DATE : MARCH 21ST - EQUINOX  
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TIME :  
3.00 PM



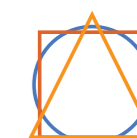
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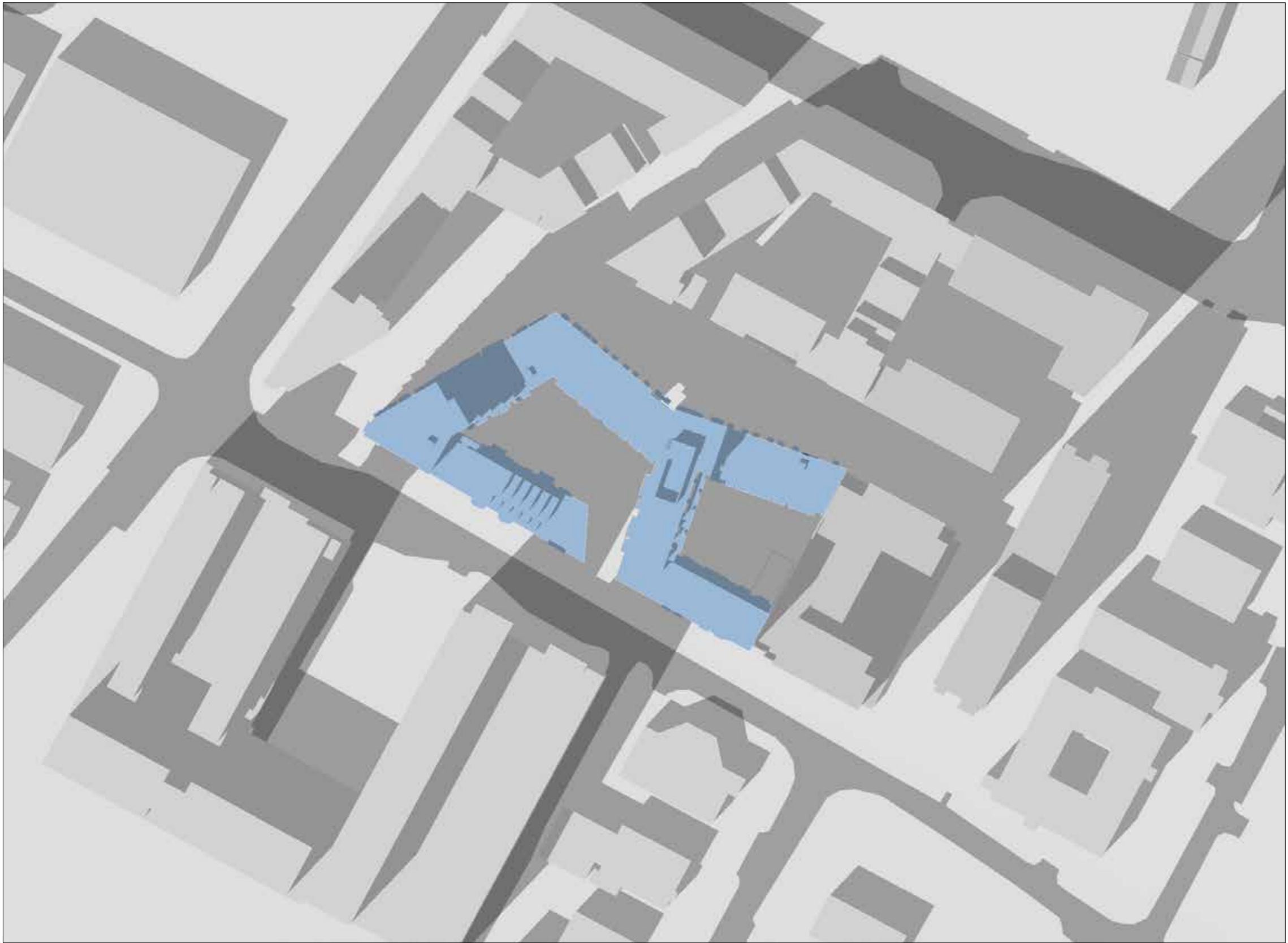
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APRIL 2019

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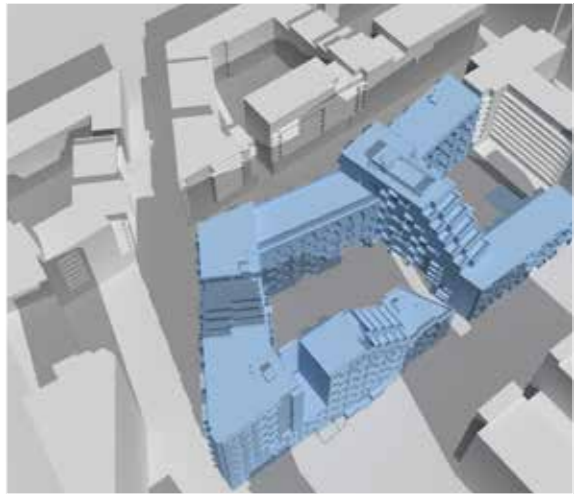
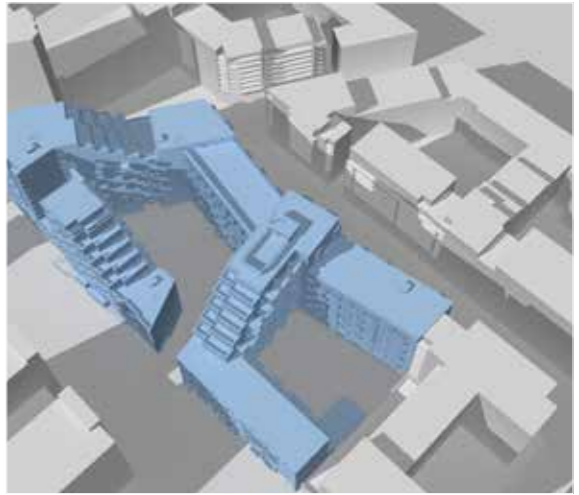
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OSI LICENCE No.AR 0087019



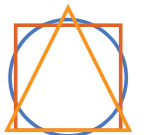
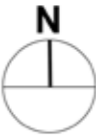
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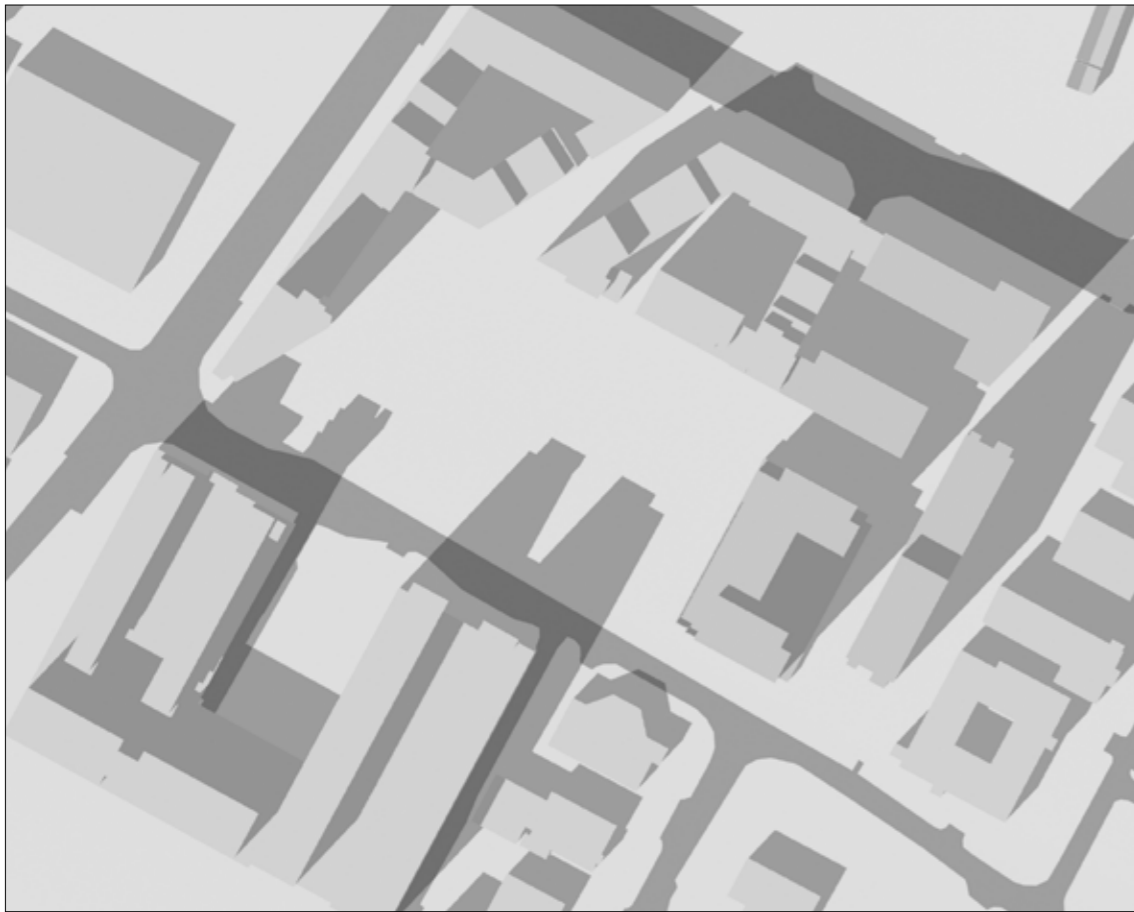
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RB CENTRAL, ROCKBROOK ESTATE,  
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APRIL 2019

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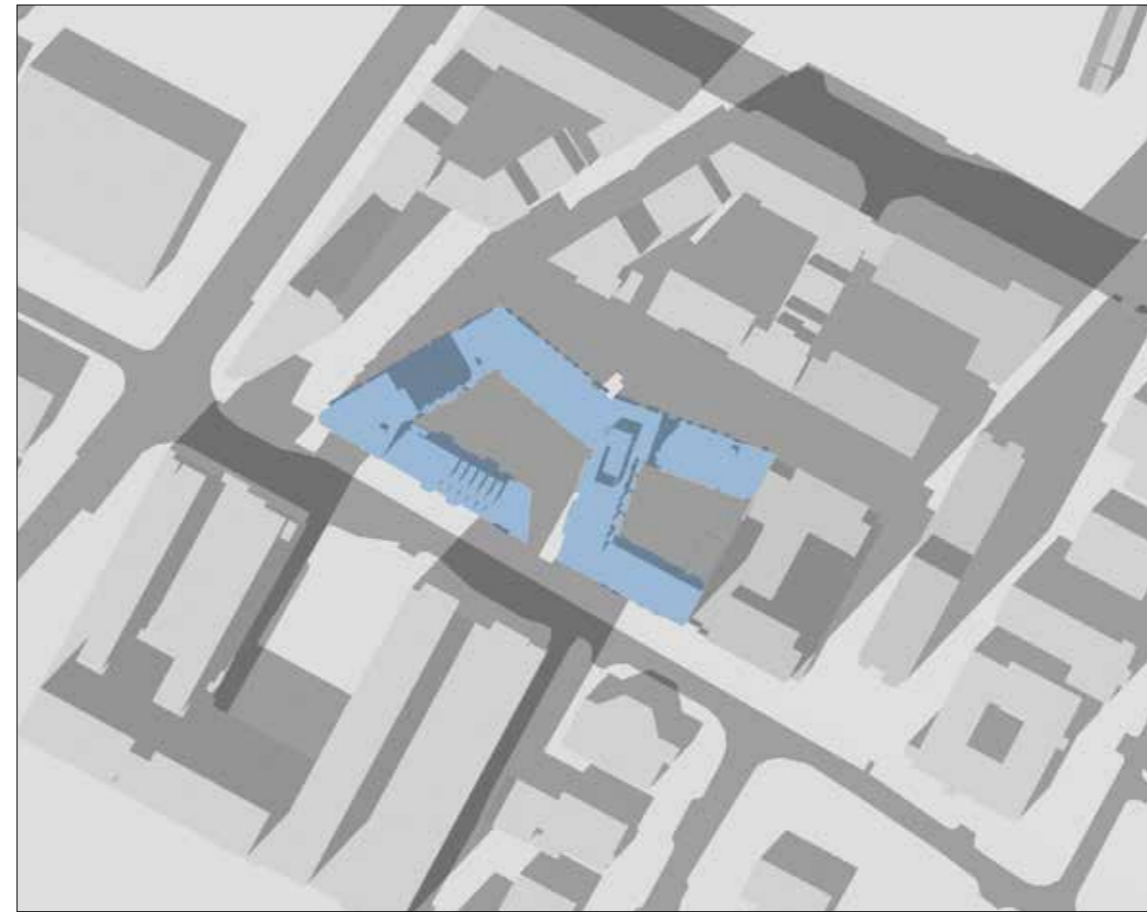
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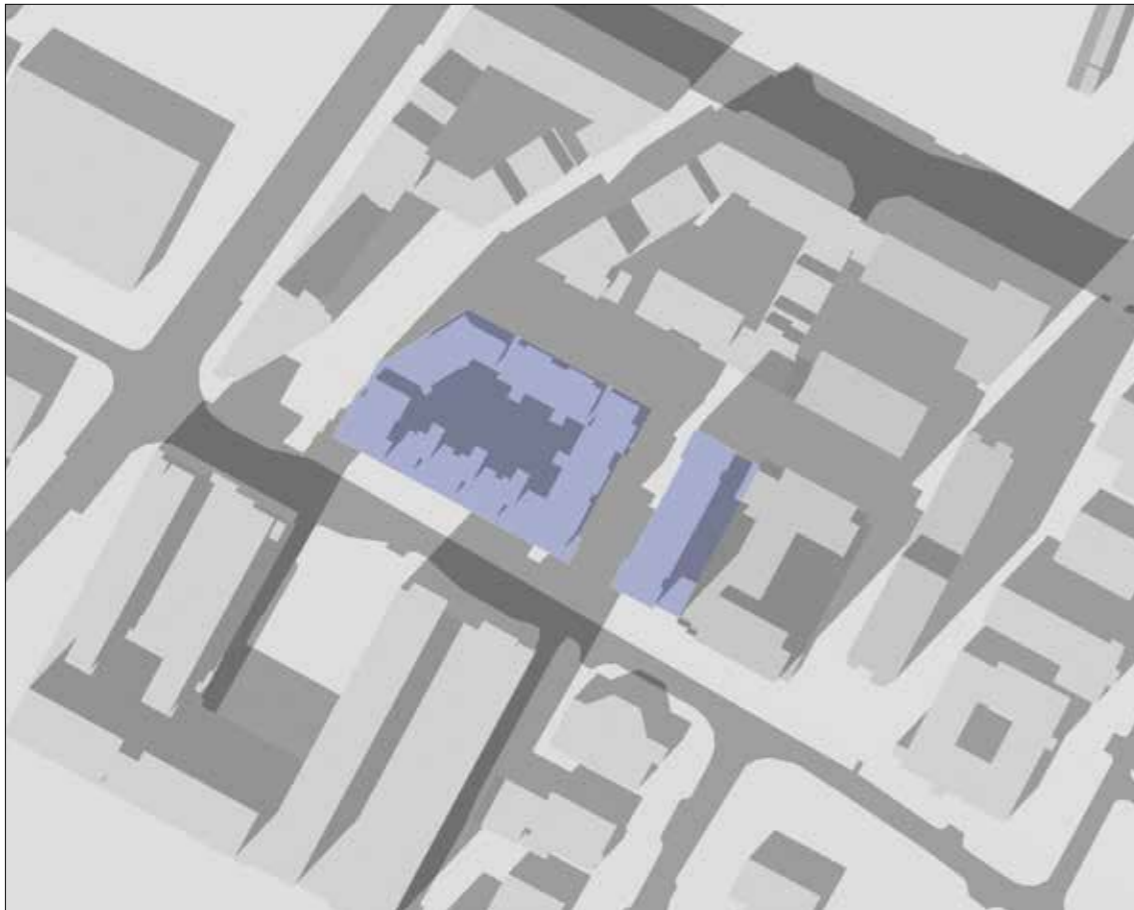
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(including permitted Tivway scheme)



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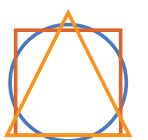
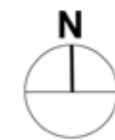


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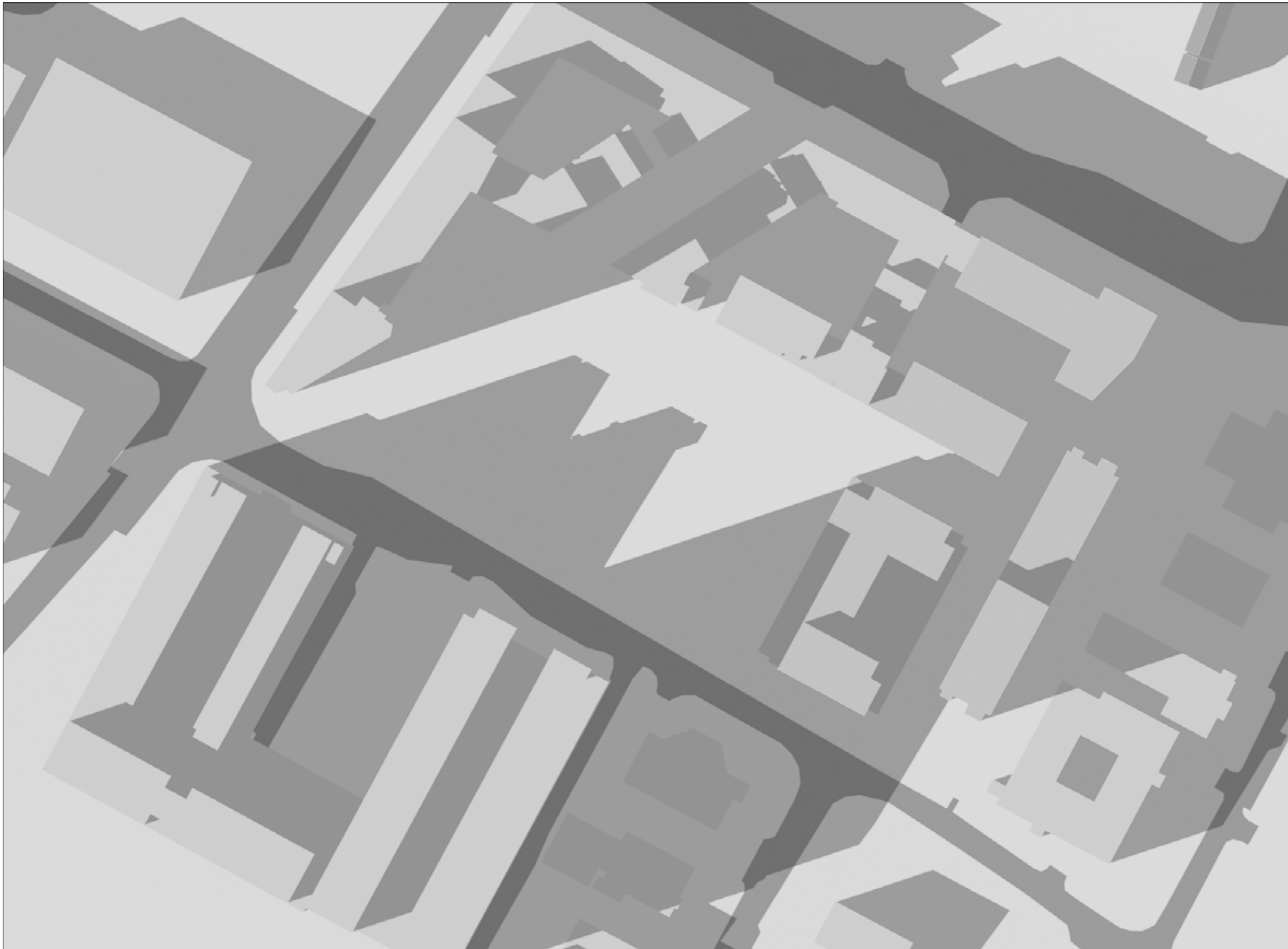
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APRIL 2019

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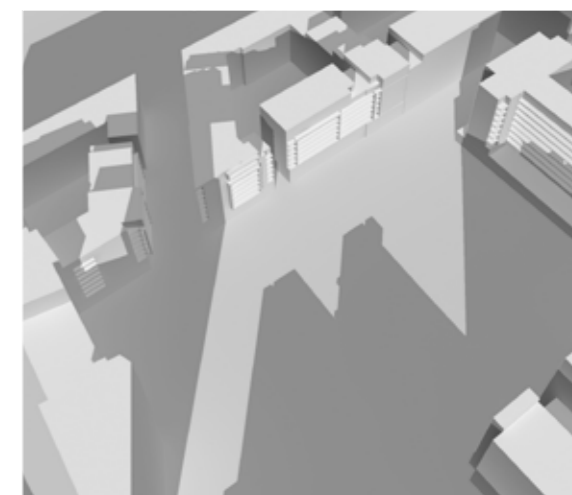
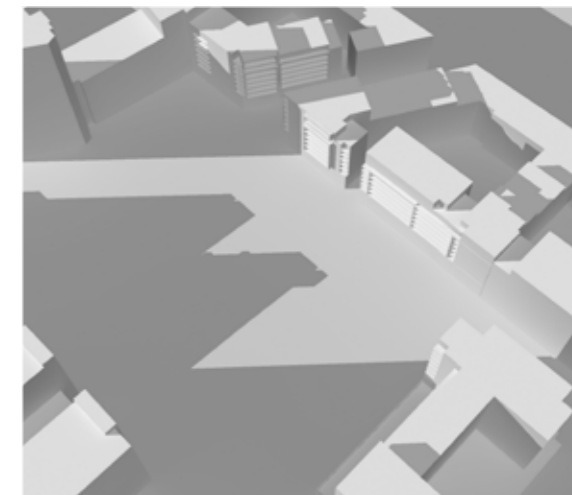
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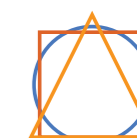
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APRIL 2019

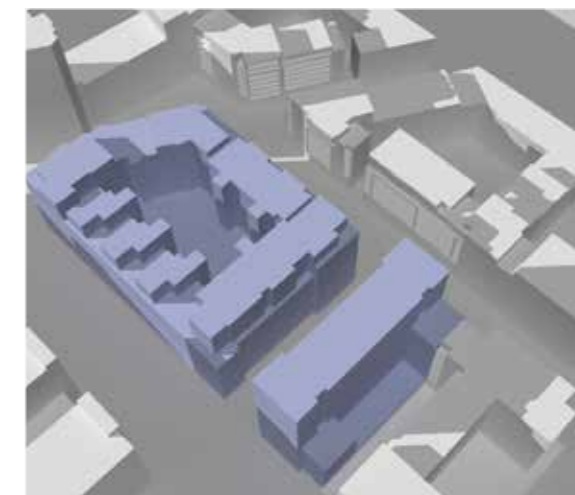
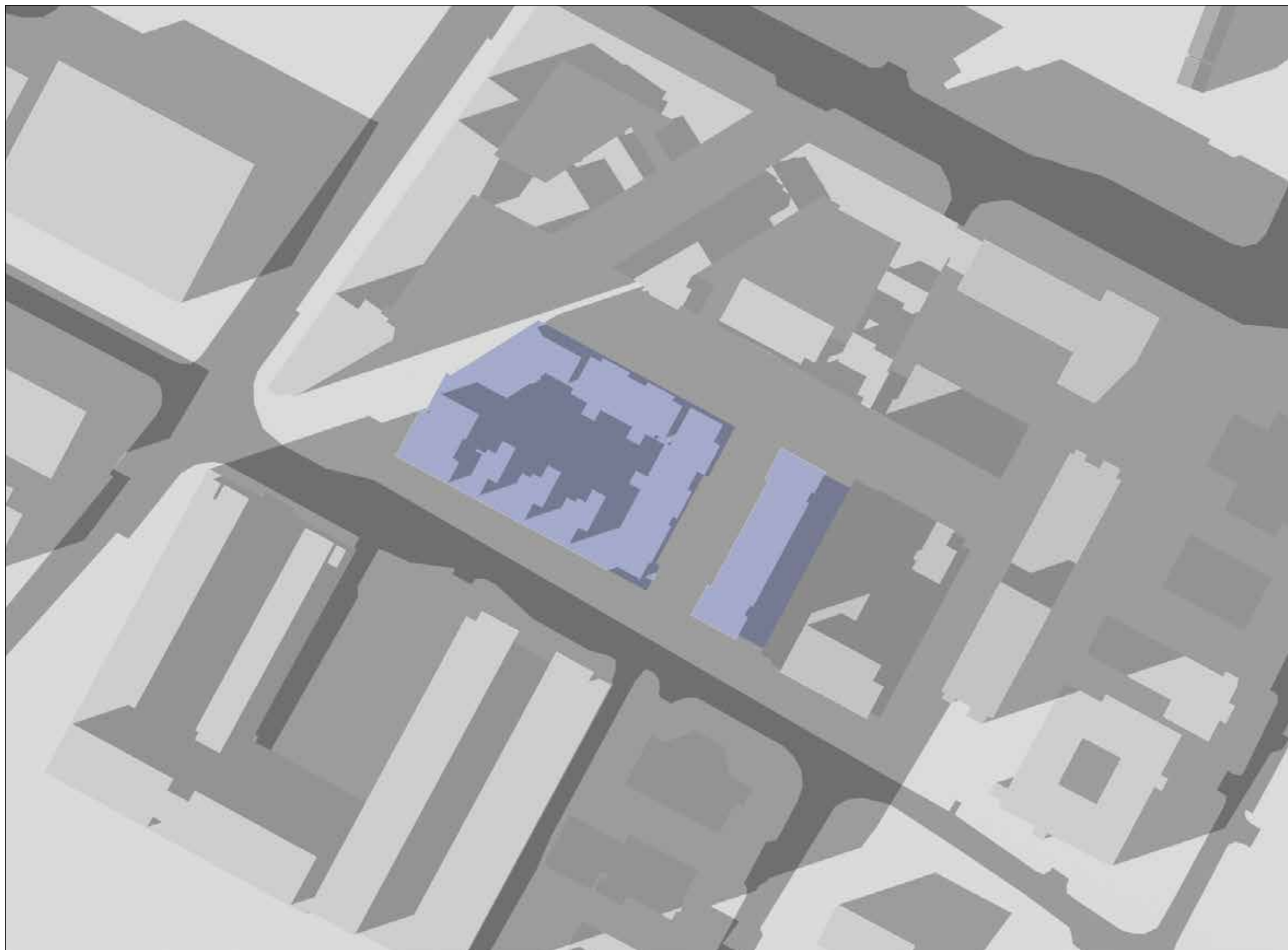
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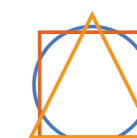
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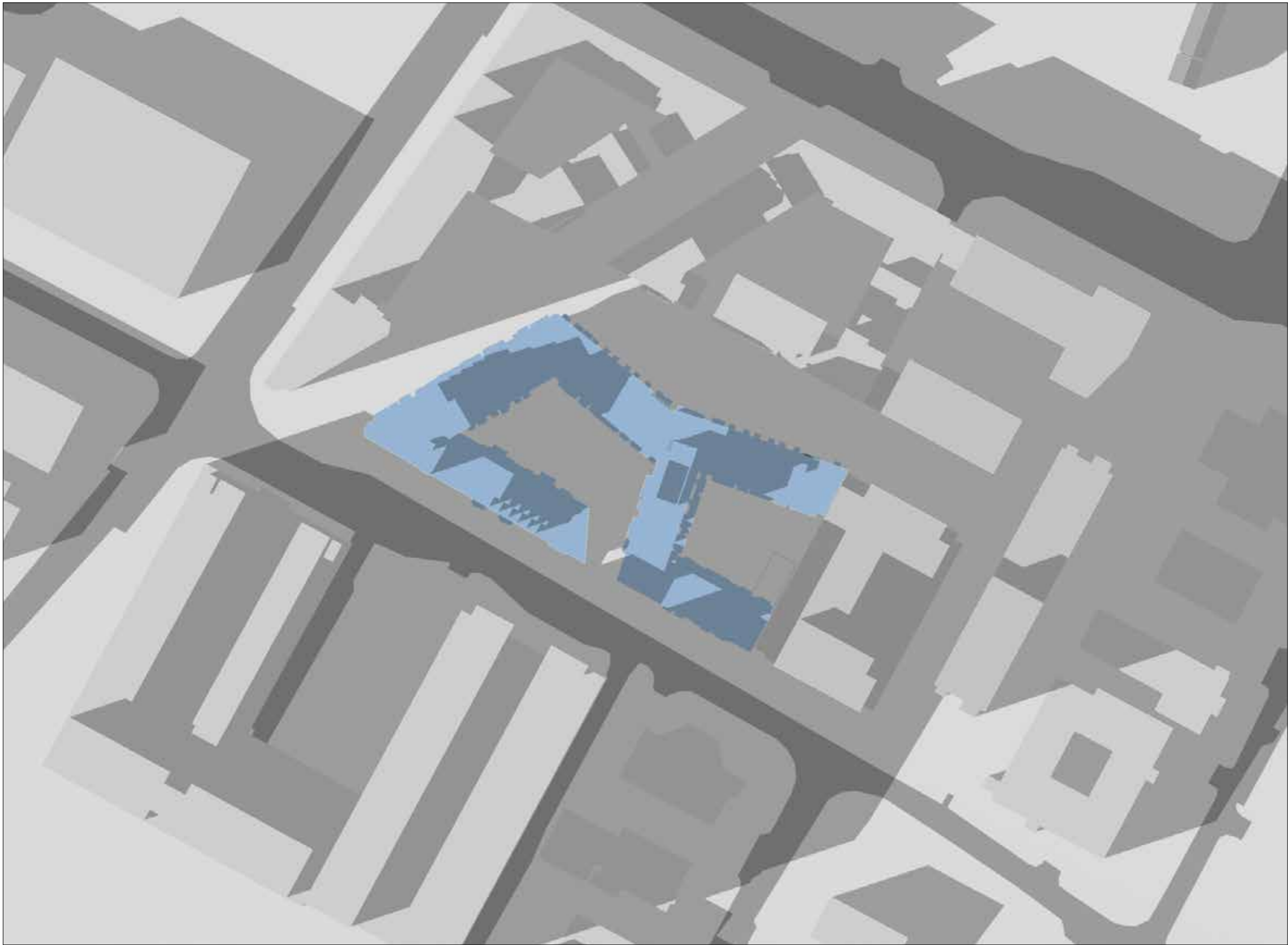
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APRIL 2019

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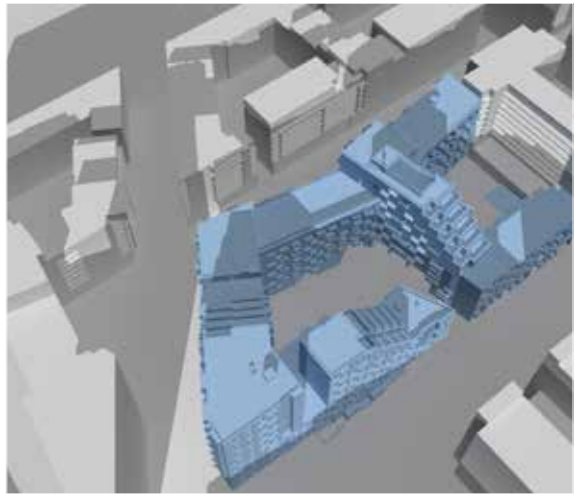
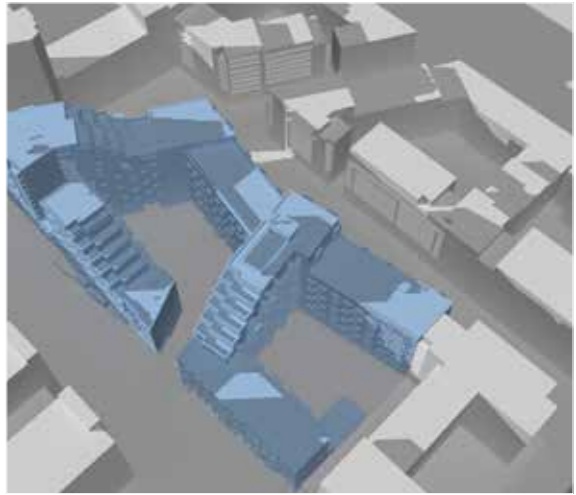
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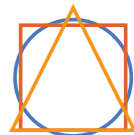
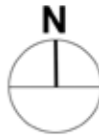
PROPOSED DEVELOPMENT



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RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

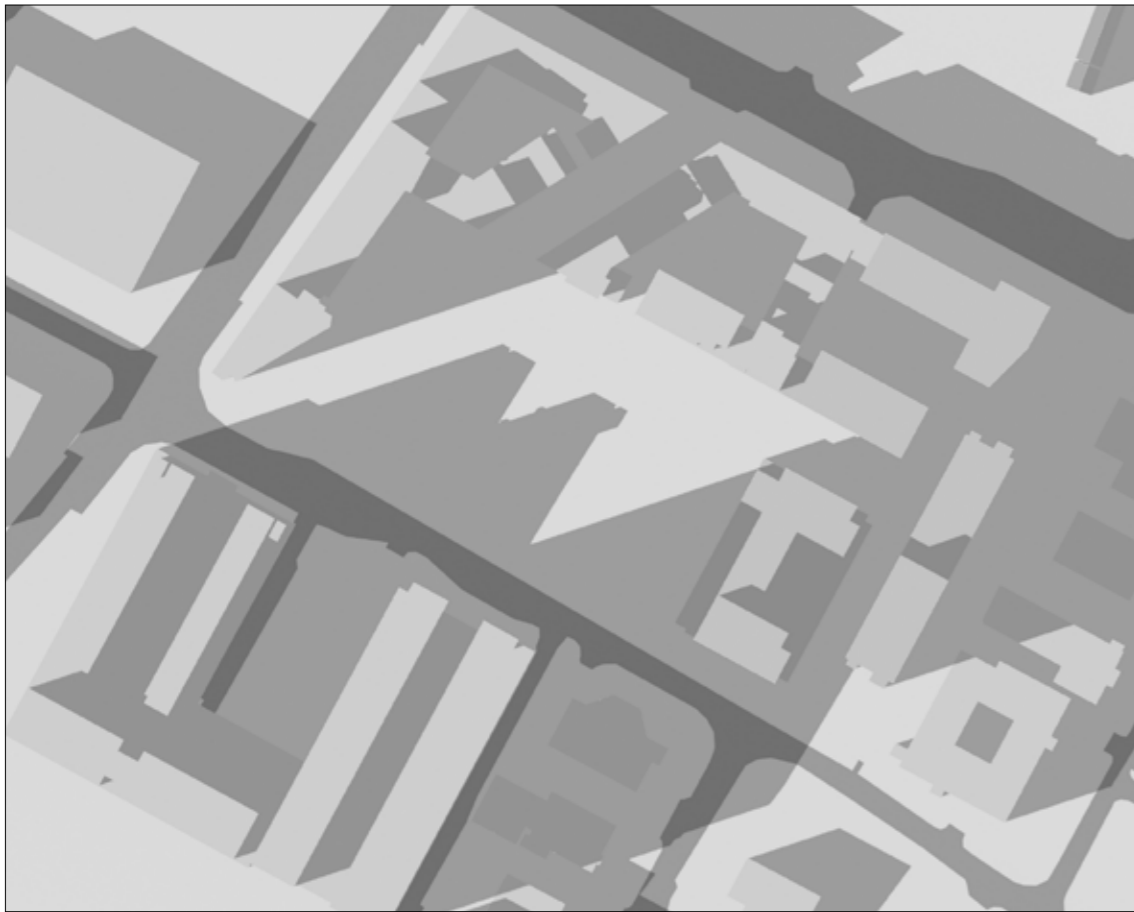
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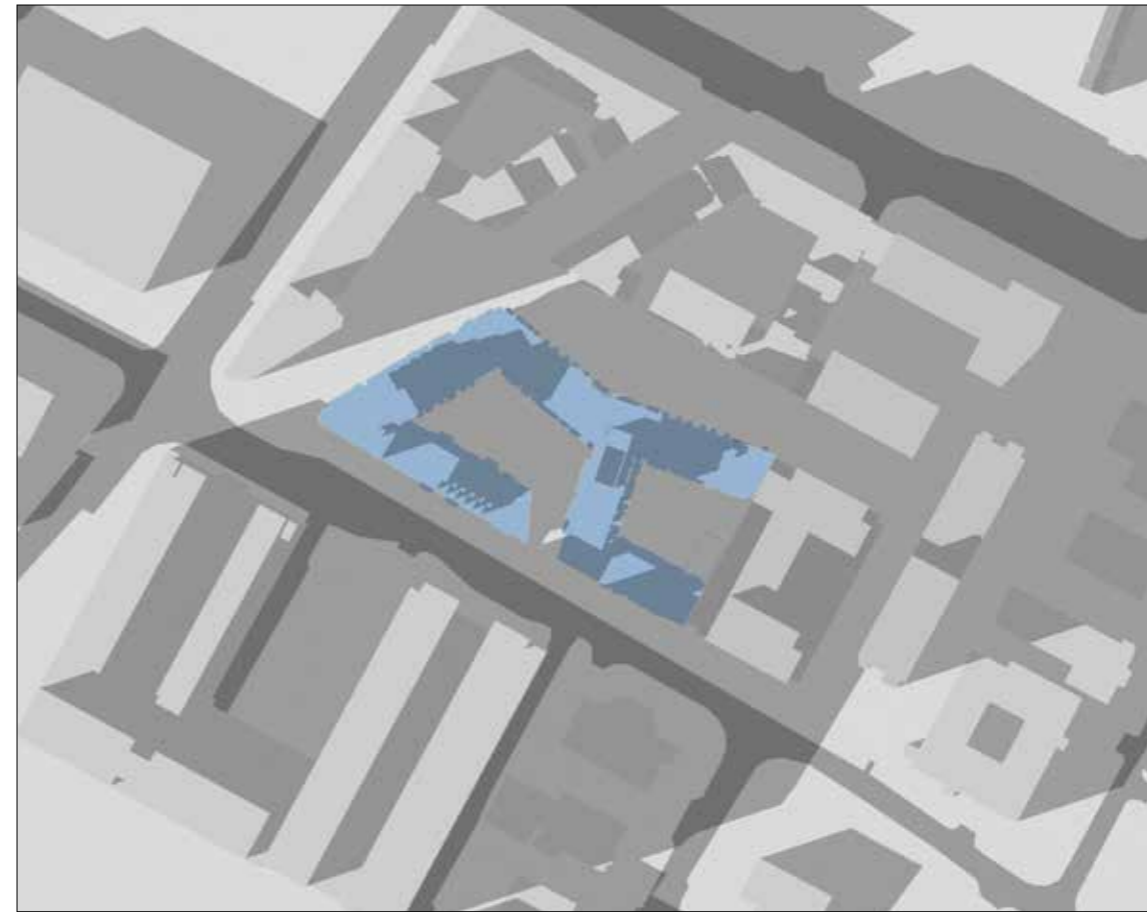


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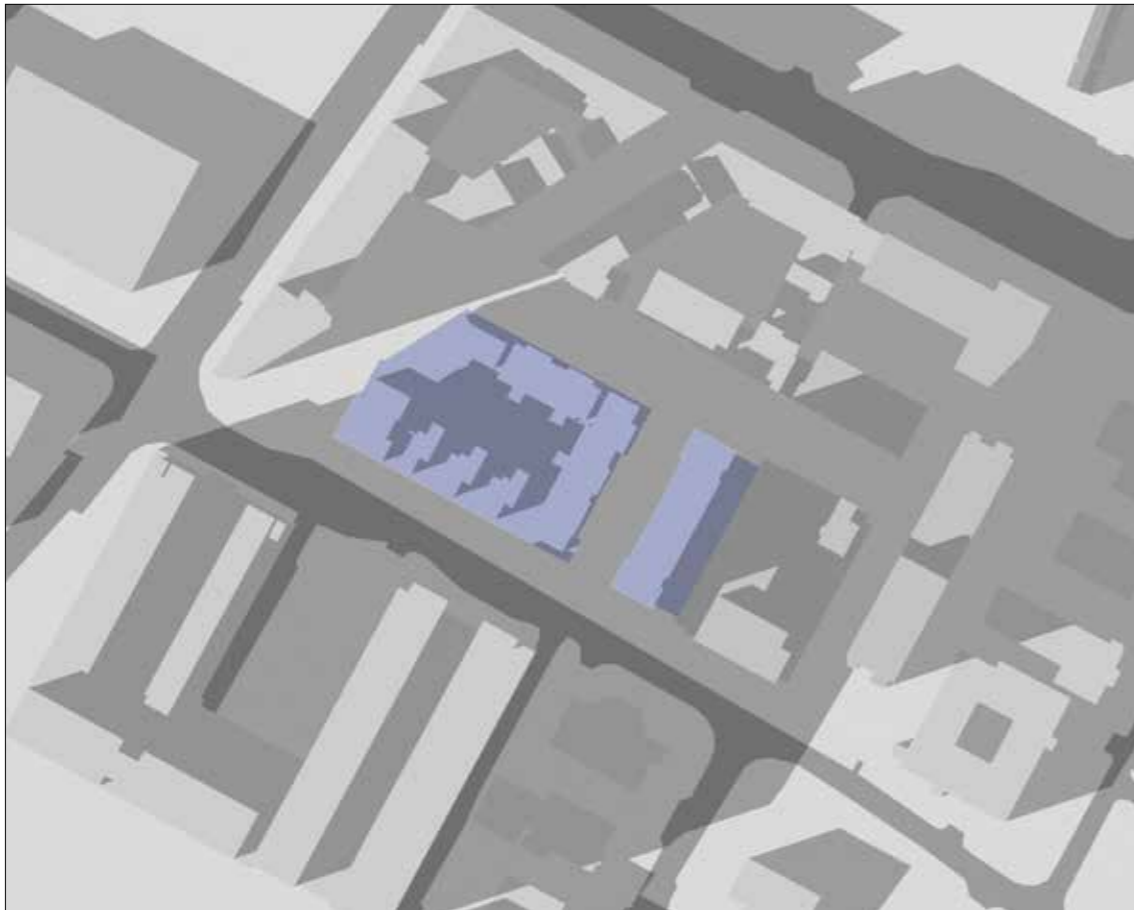




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(including permitted Tivway scheme)



PROPOSED DEVELOPMENT

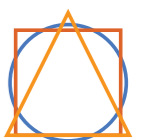
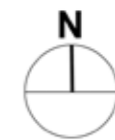


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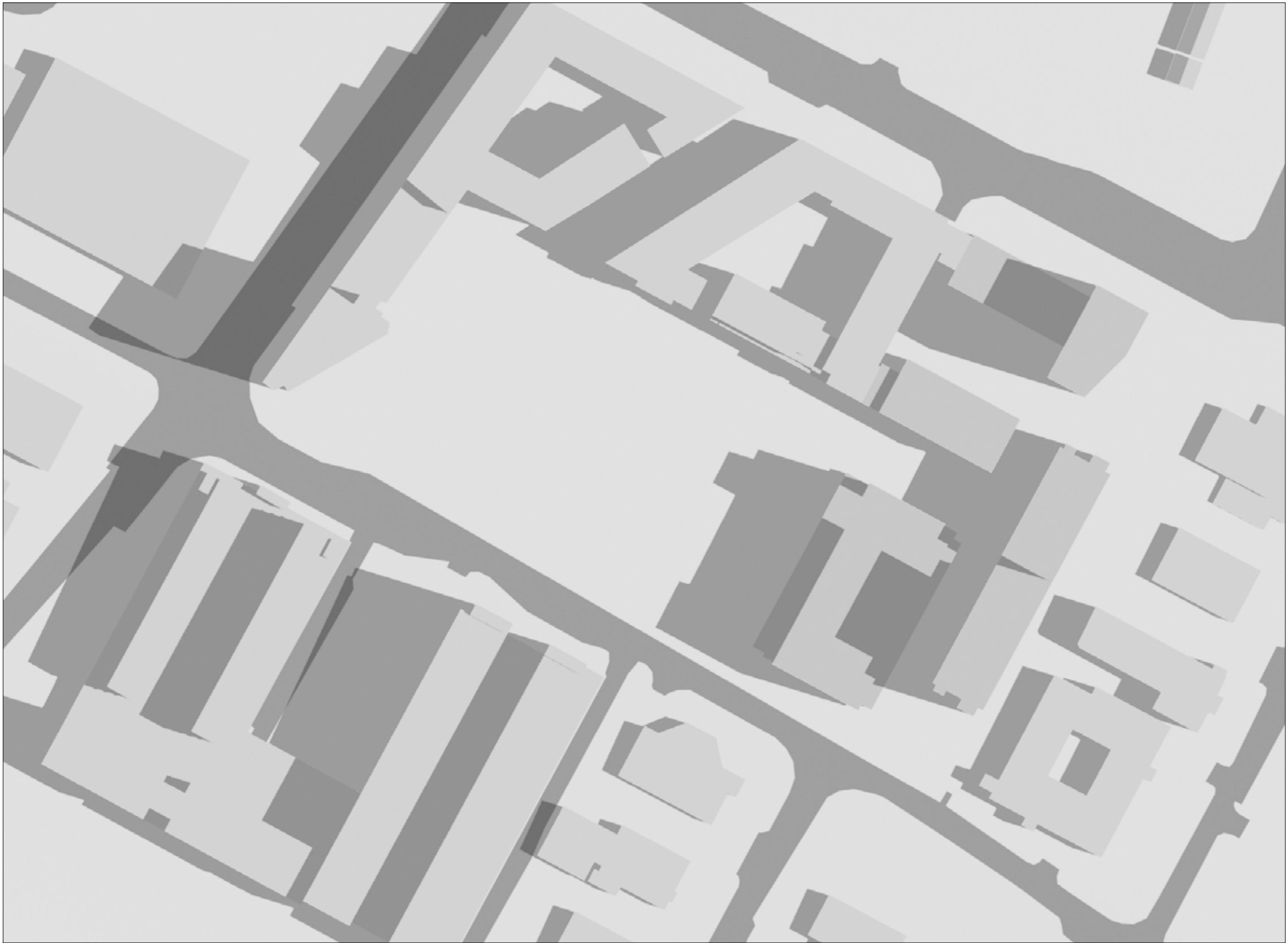
SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

DATE : MARCH 21ST - EQUINOX  
SUNRISE : 6.26 AM  
SUNSET : 6.39 PM

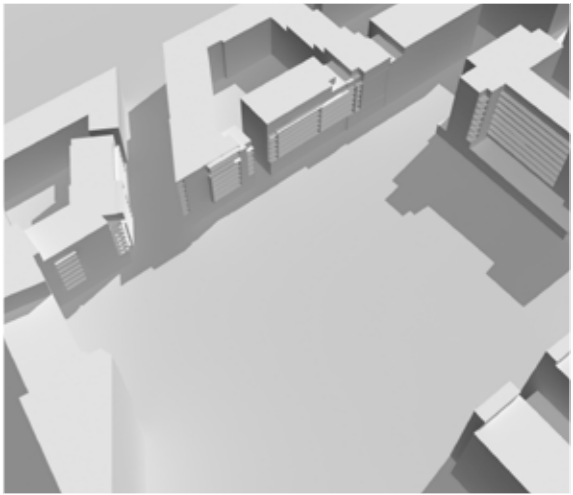
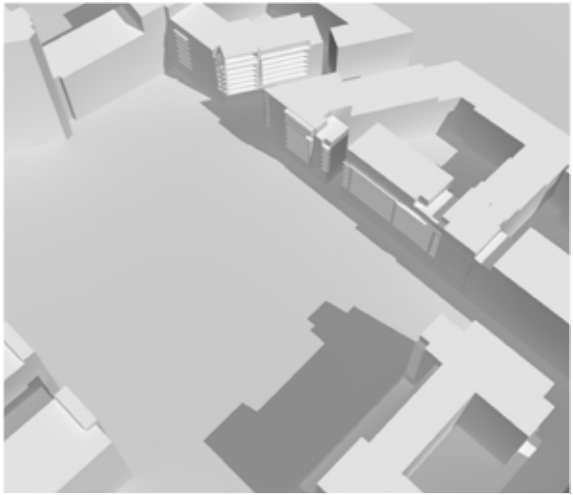
TIME :  
5.00 PM



OSI LICENCE No.AR 0087019



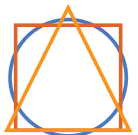
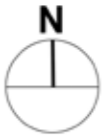
RECEIVING ENVIRONMENT  
(including permitted Tivway scheme)



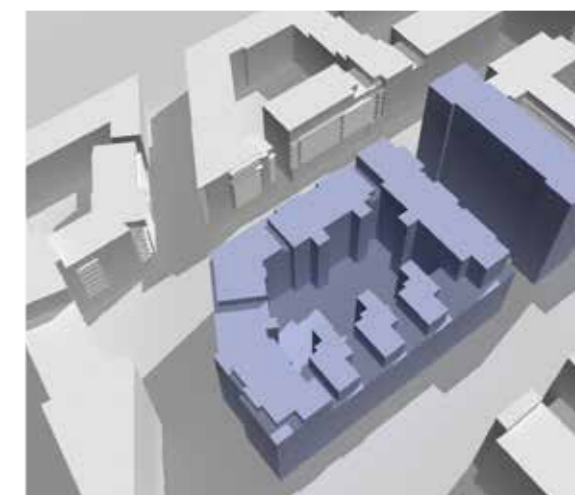
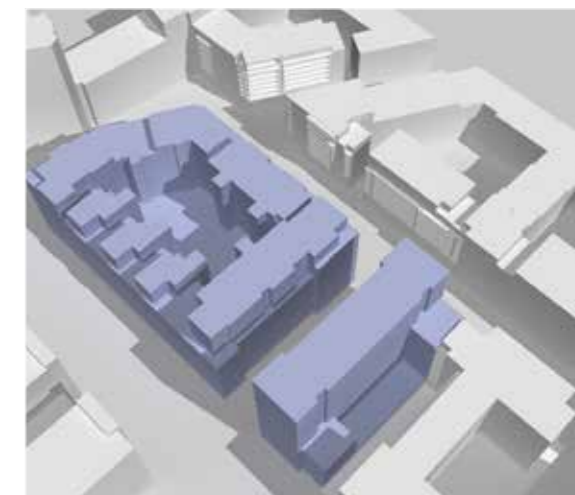
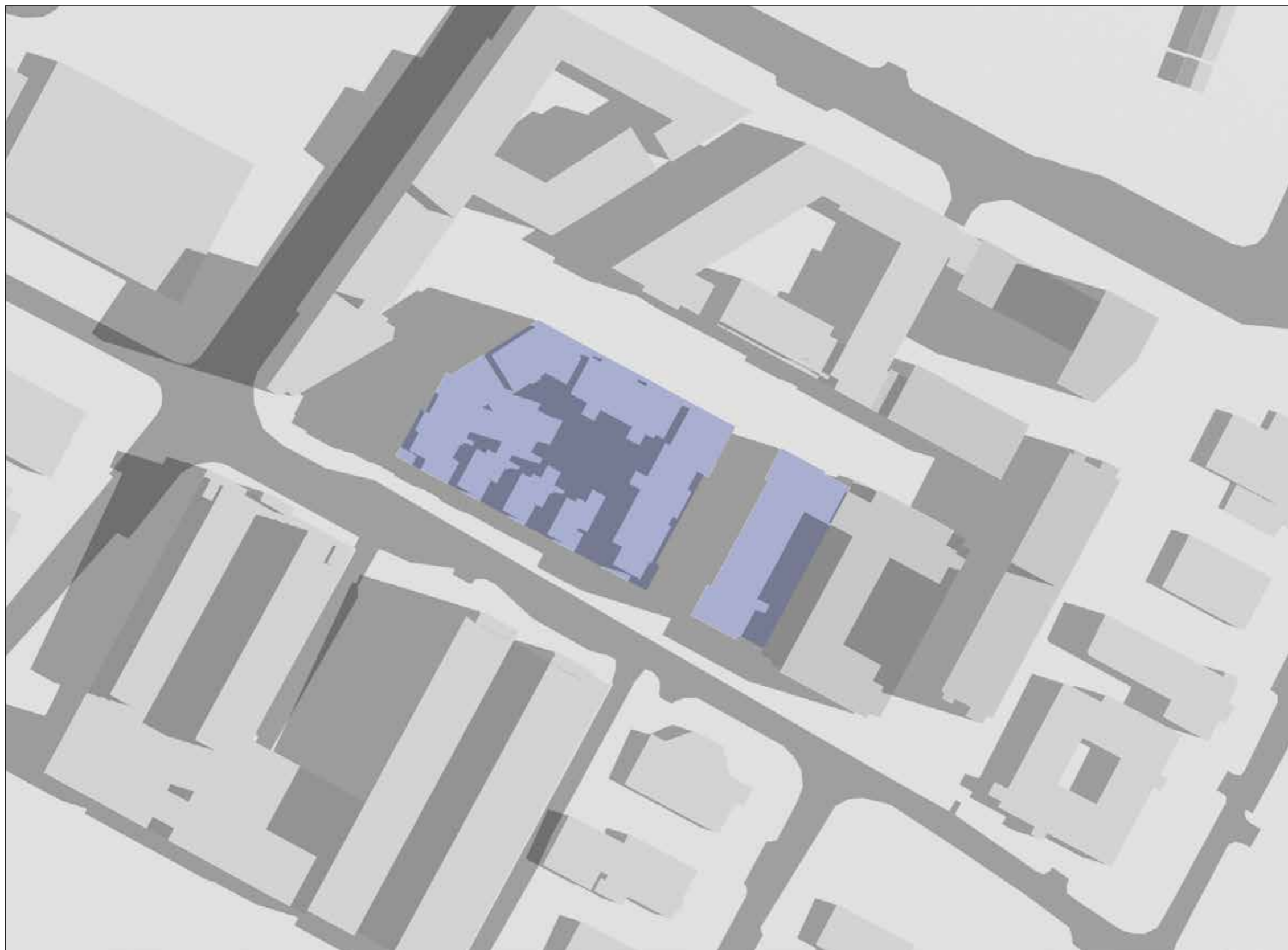
SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

DATE : JUNE 21ST - SUMMER SOLSTICE  
SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
9.00 AM



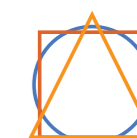
PERMITTED  
DEVELOPMENT  
2005



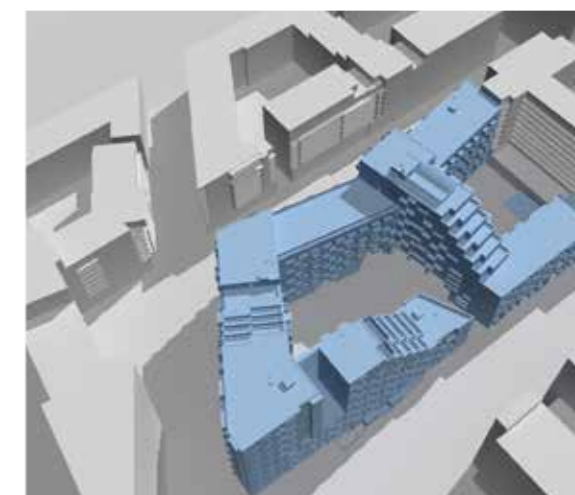
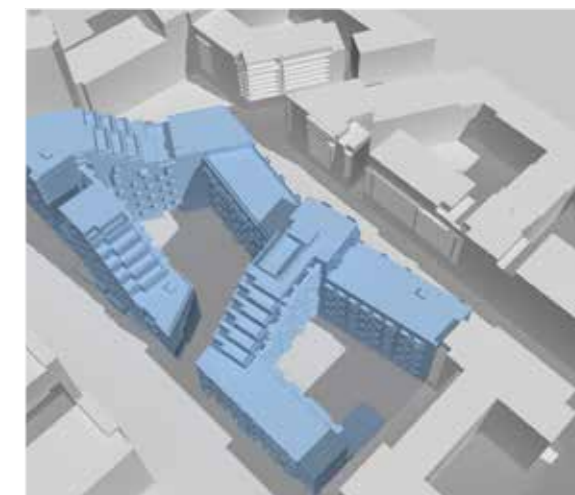
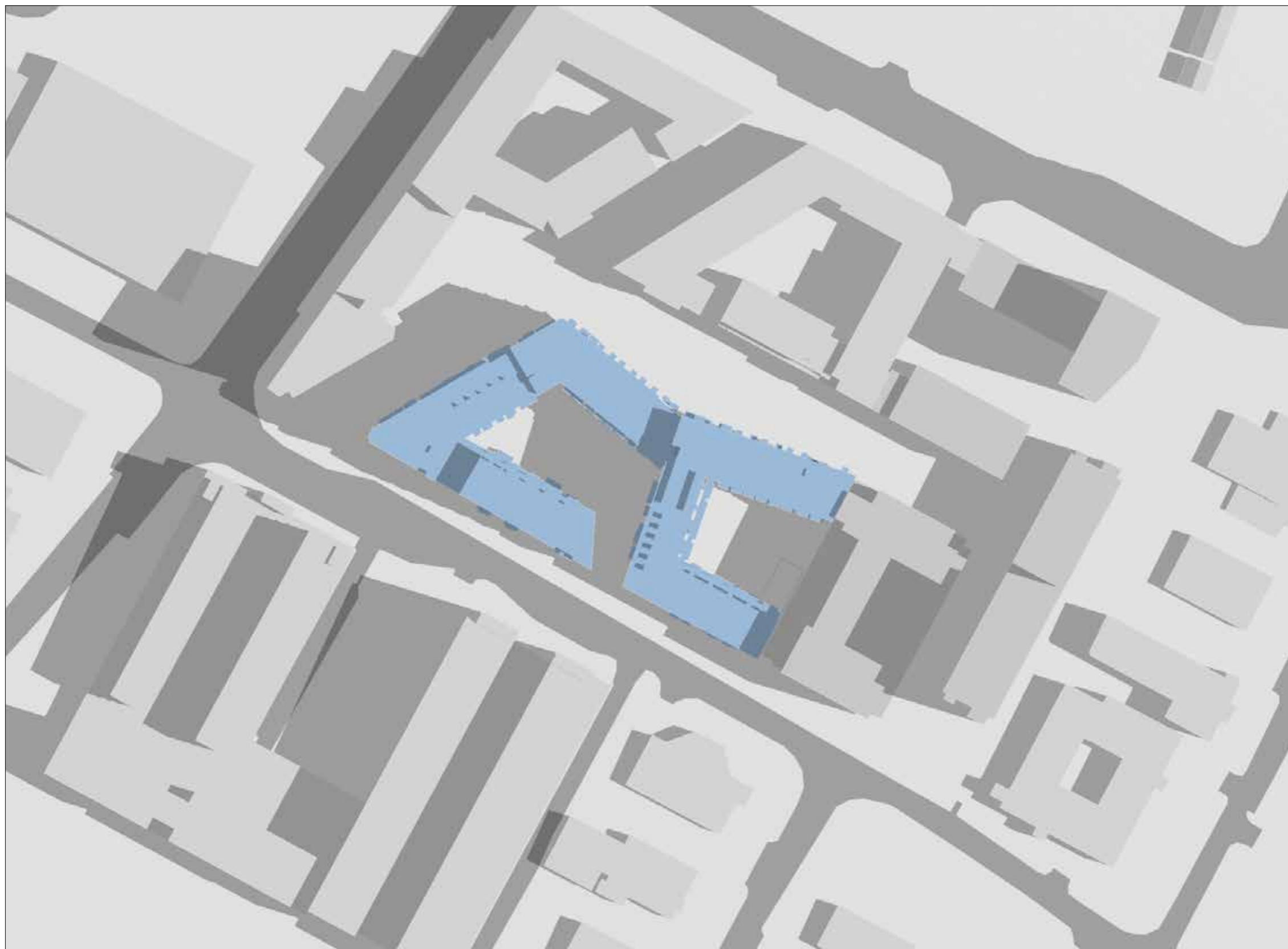
SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

DATE : JUNE 21ST - SUMMER SOLSTICE  
SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
9.00 AM



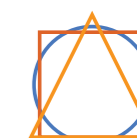
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DEVELOPMENT

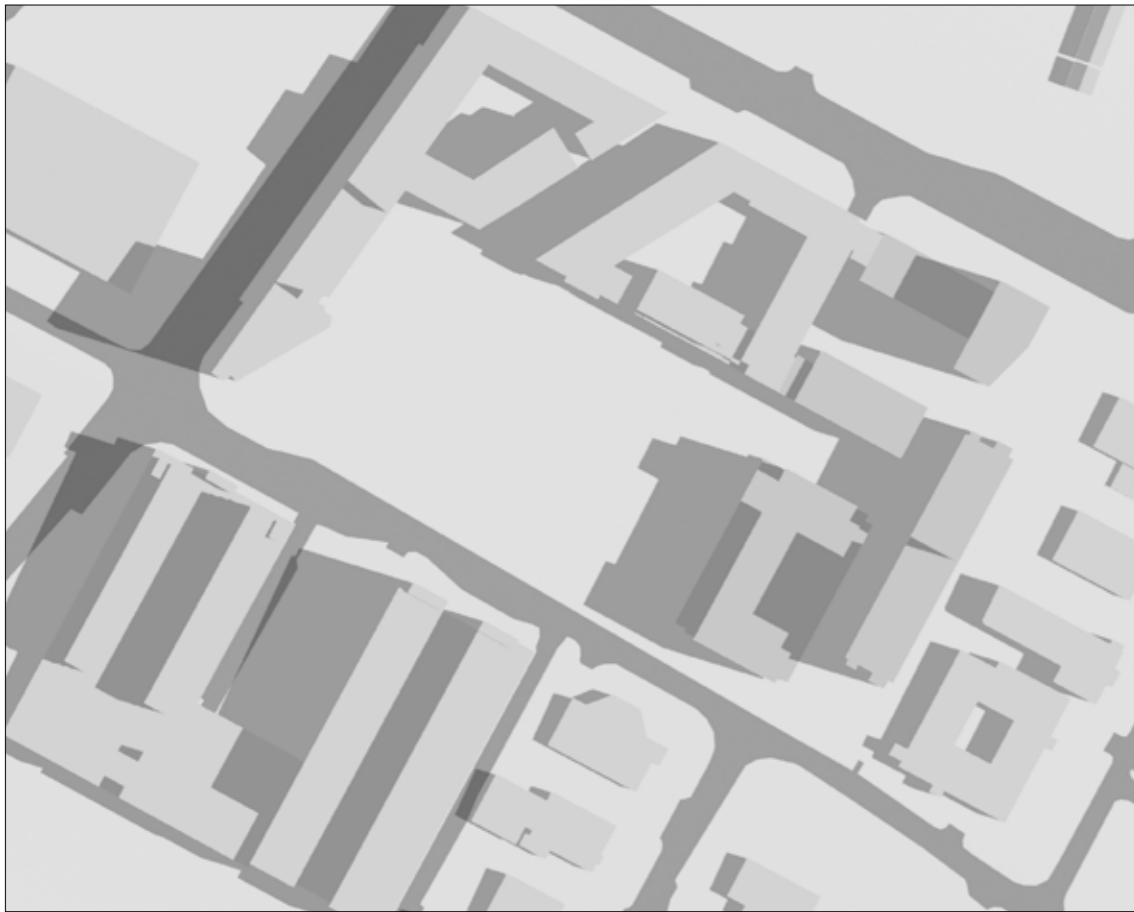


SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

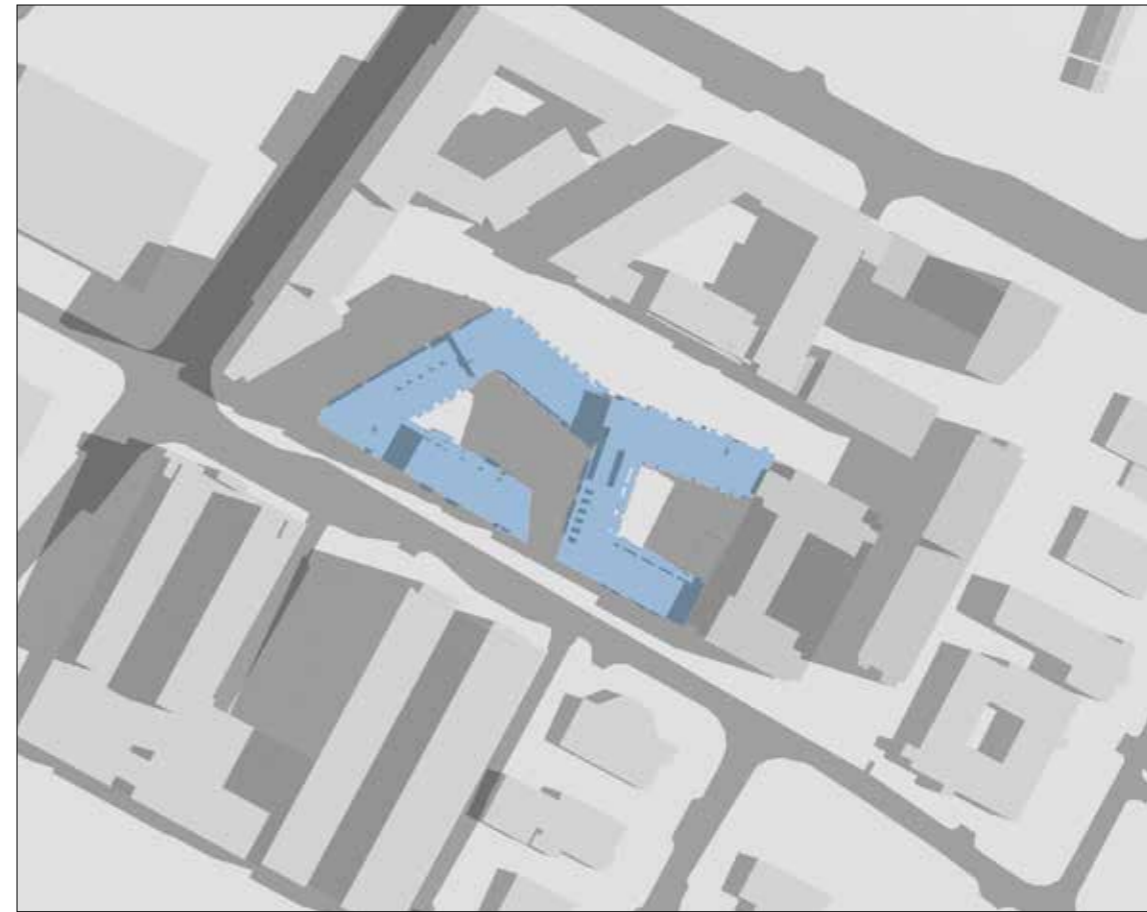
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SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
9.00 AM

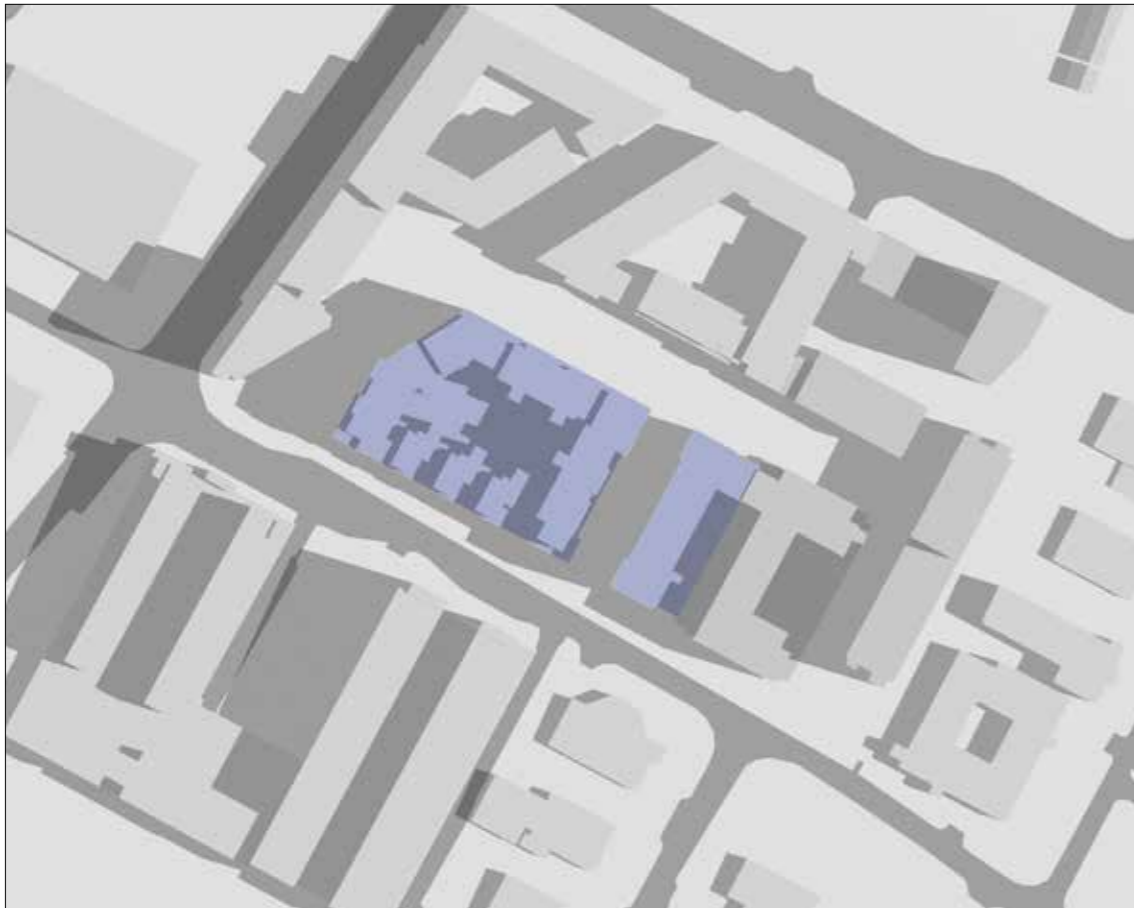




RECEIVING ENVIRONMENT  
(including permitted Tivway scheme)



PROPOSED DEVELOPMENT

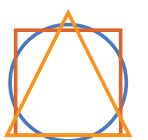
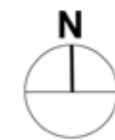


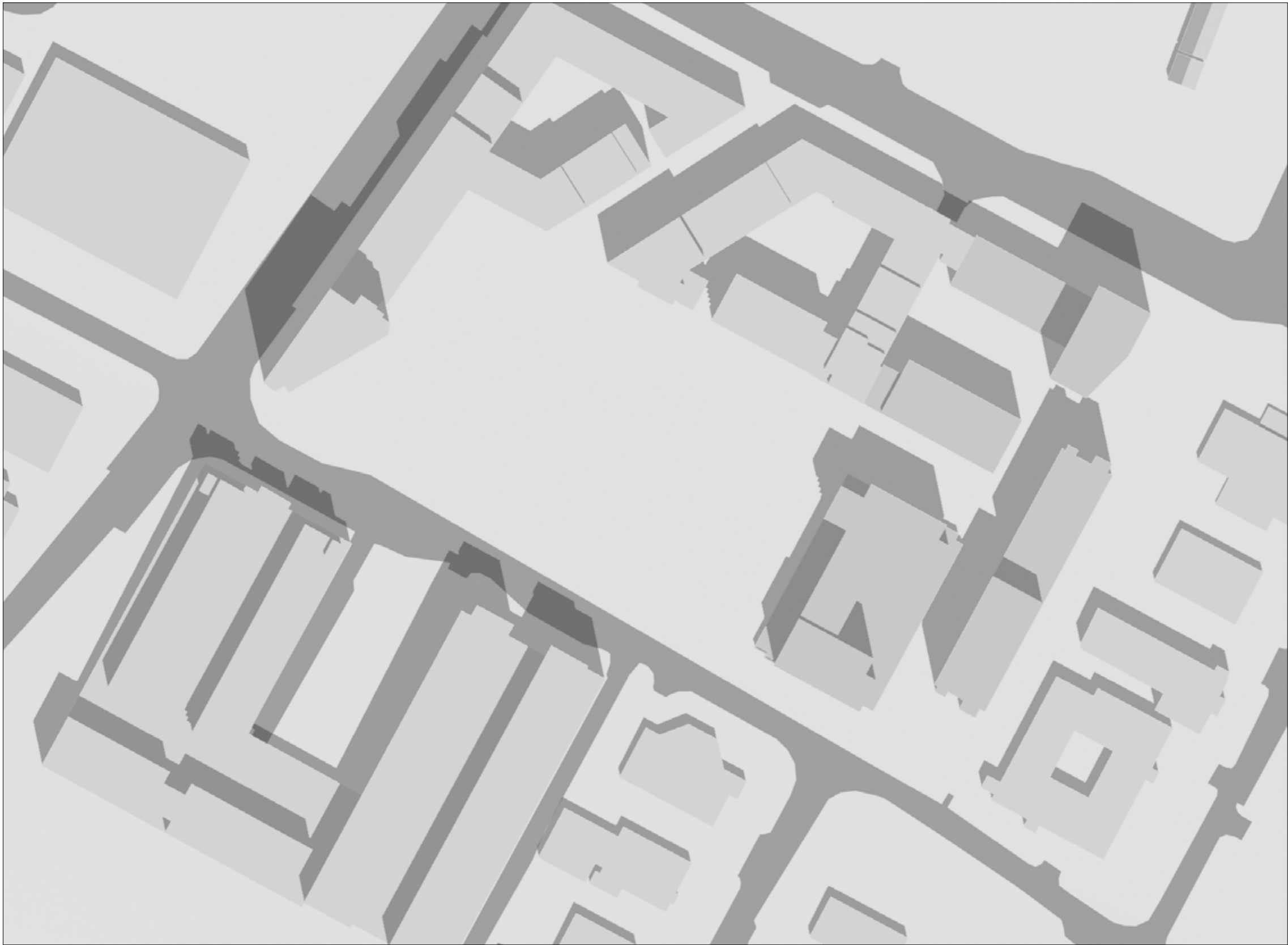
PERMITTED DEVELOPMENT  
2005

SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

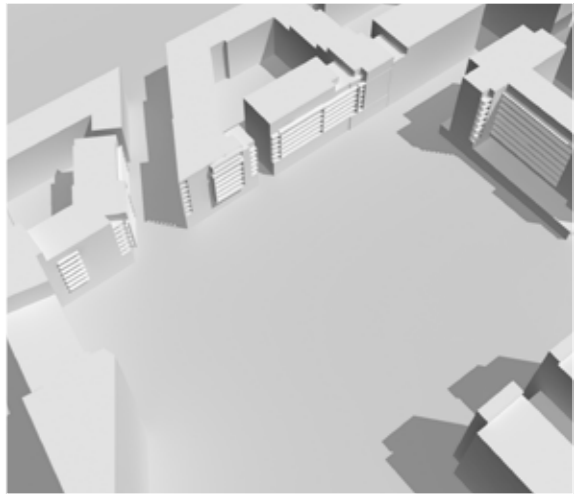
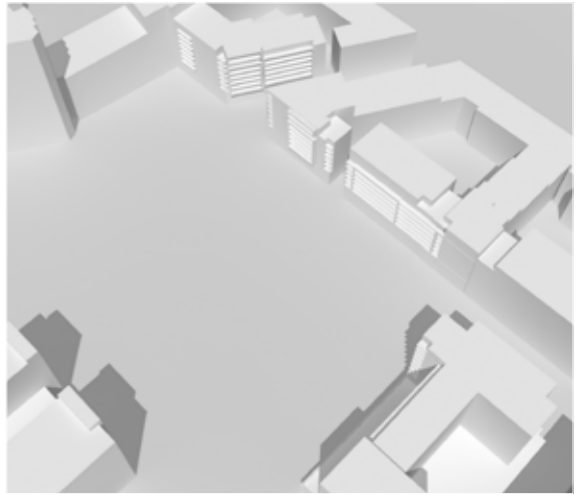
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SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
9.00 AM





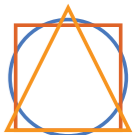
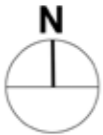
RECEIVING ENVIRONMENT  
(including permitted Tivway scheme)



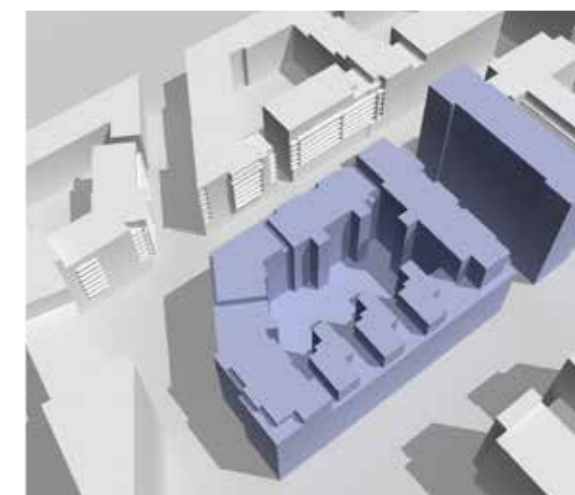
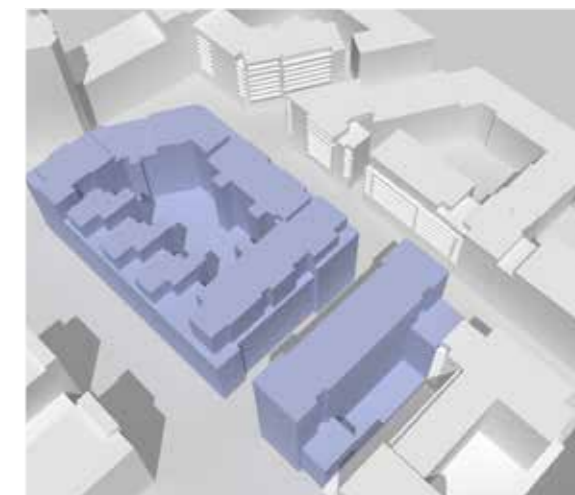
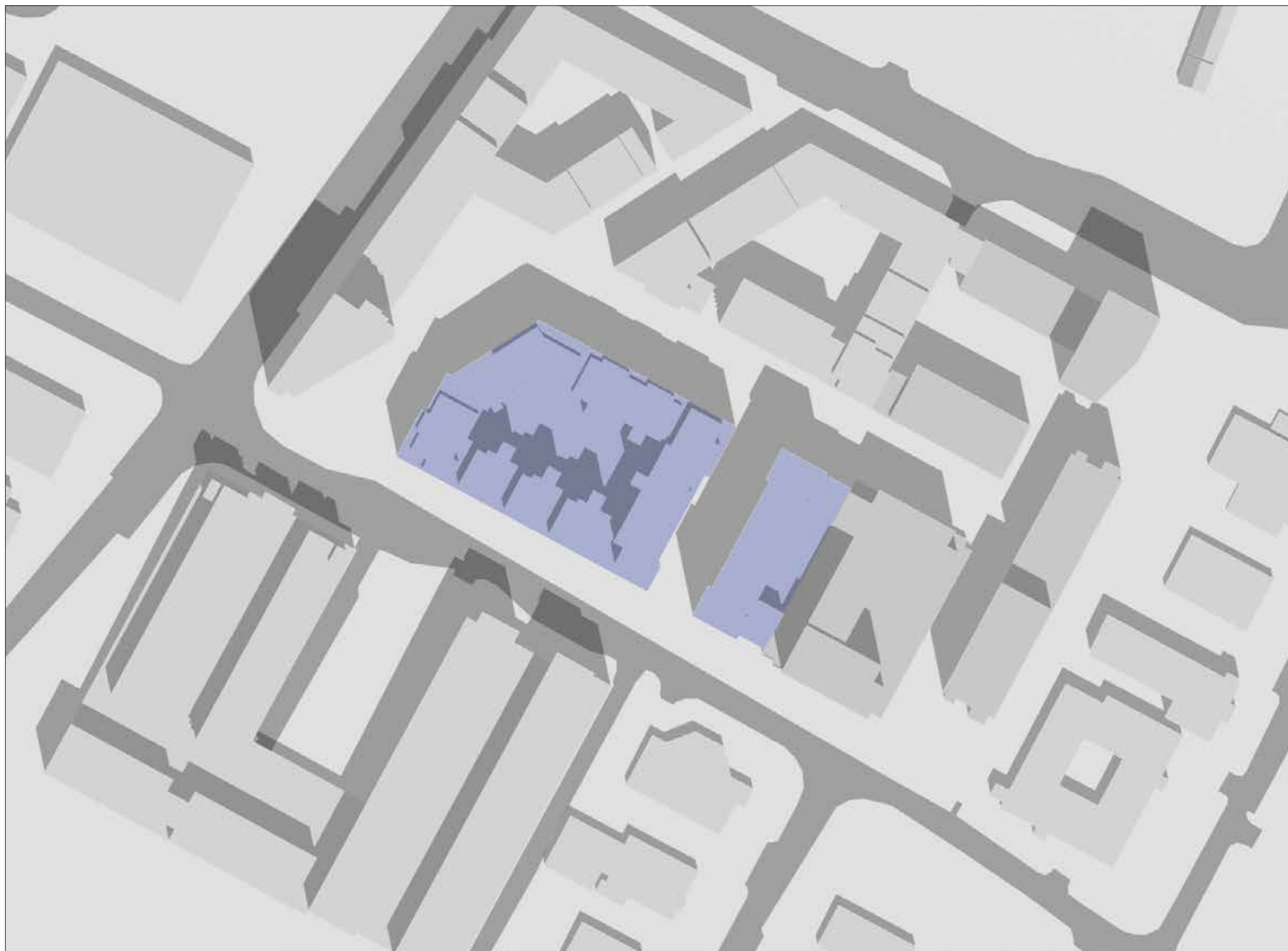
SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

DATE : JUNE 21ST - SUMMER SOLSTICE  
SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
12.00 PM



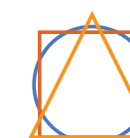
PERMITTED  
DEVELOPMENT  
2005



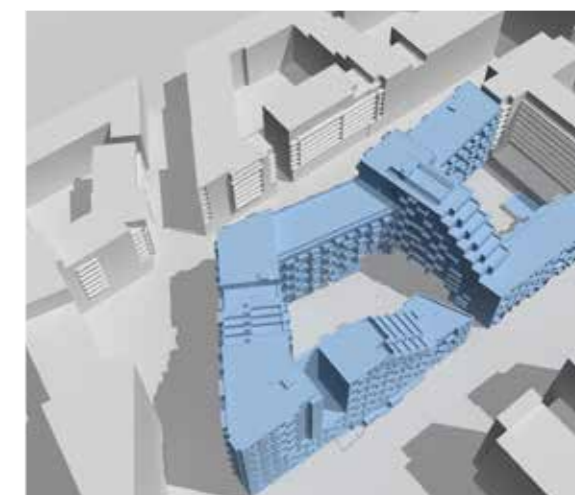
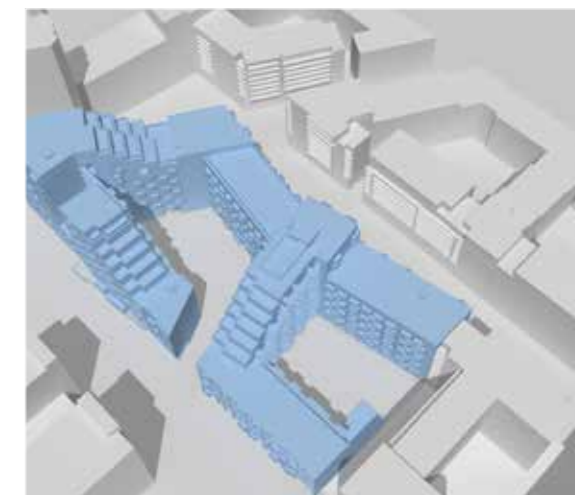
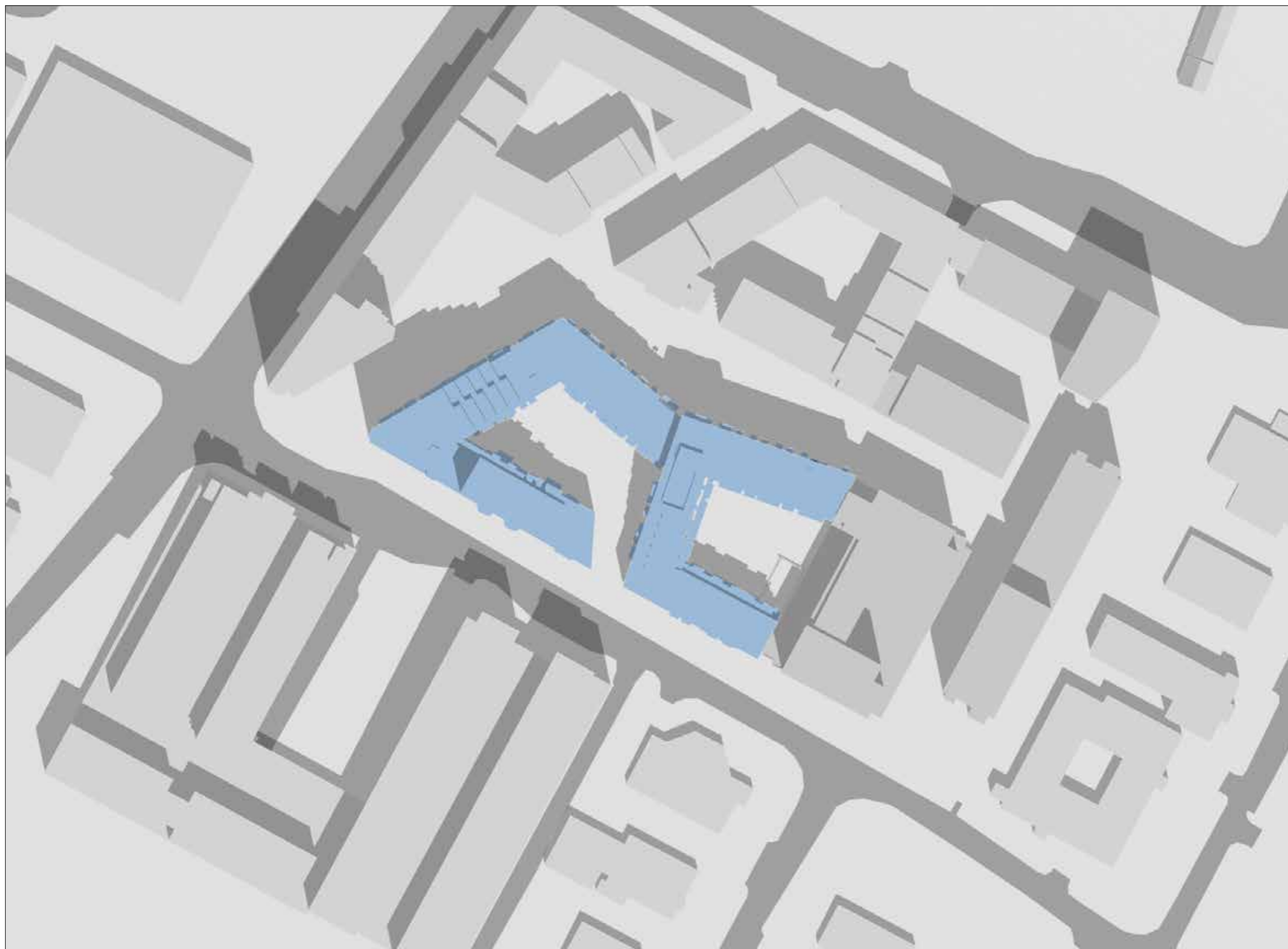
SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

DATE : JUNE 21ST - SUMMER SOLSTICE  
SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
12.00 PM



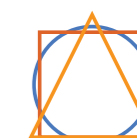
PROPOSED  
DEVELOPMENT



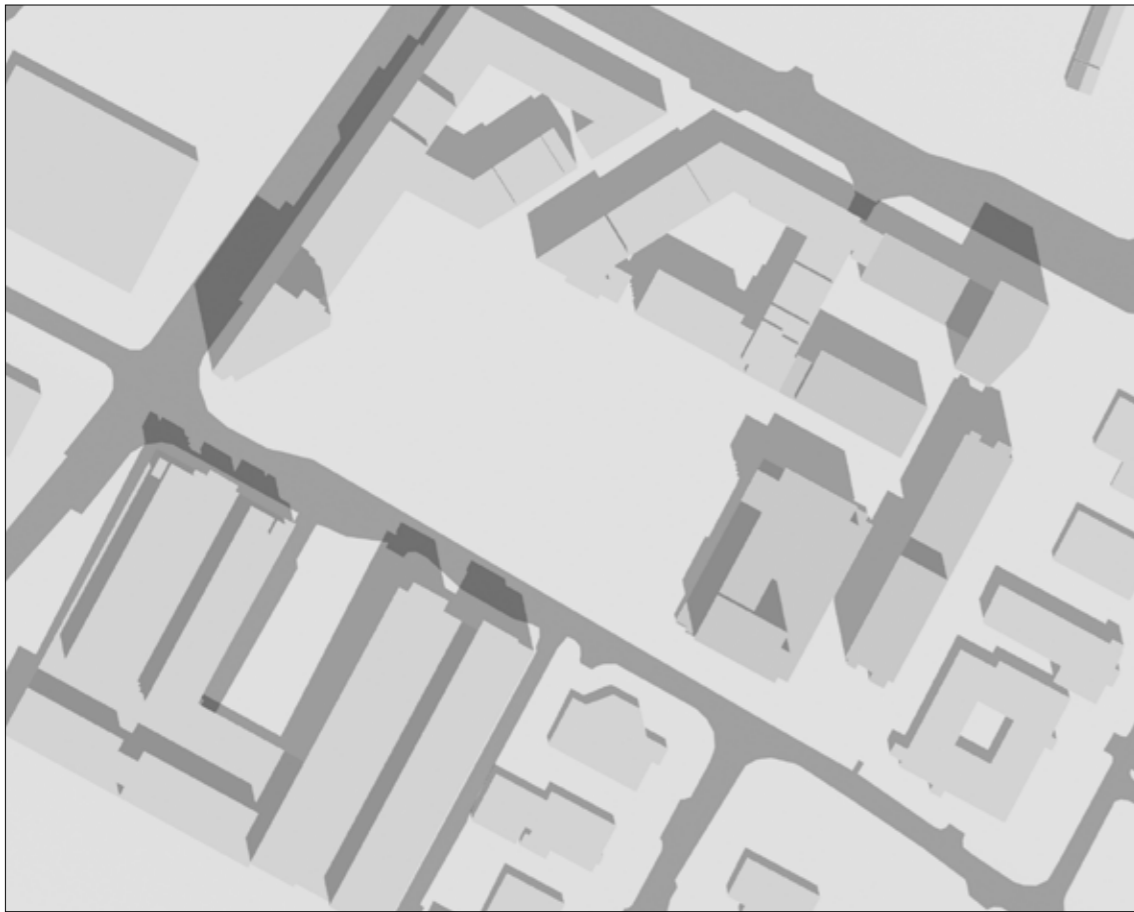
SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

DATE : JUNE 21ST - SUMMER SOLSTICE  
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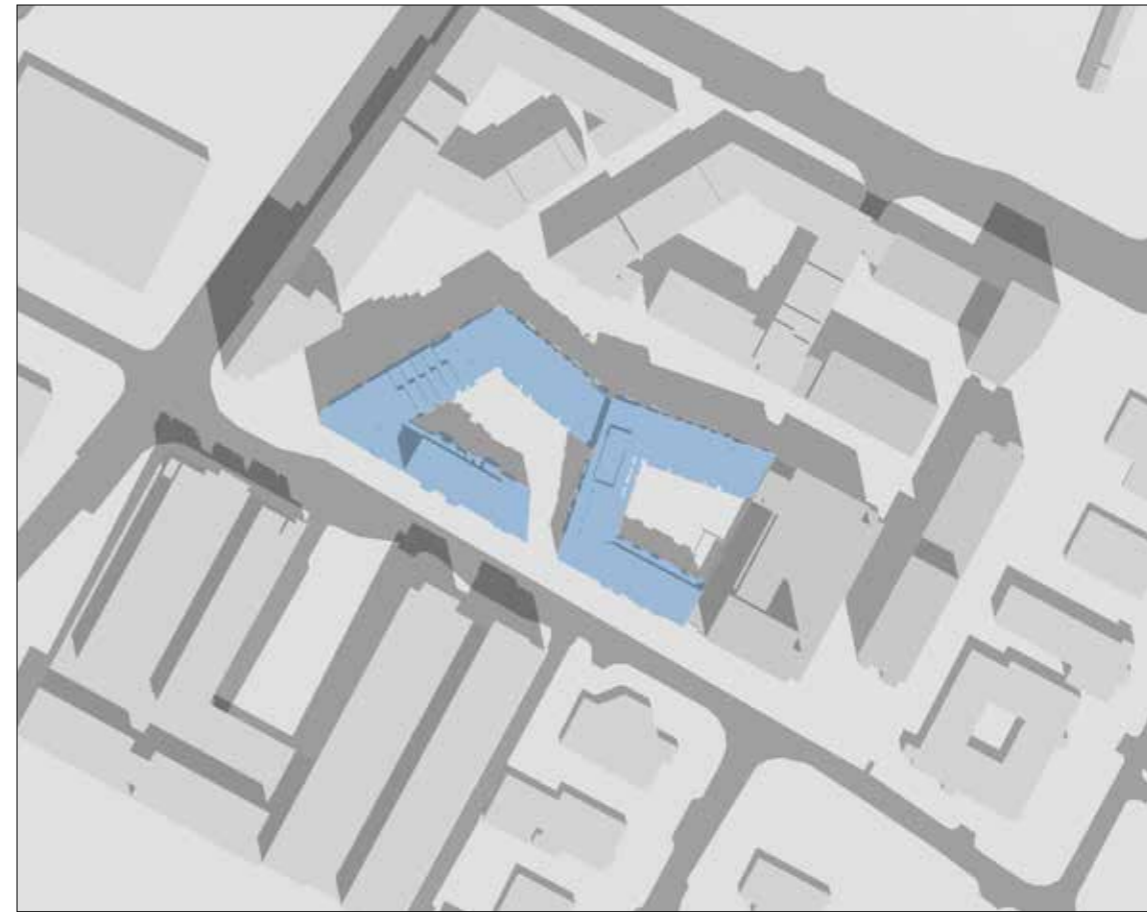
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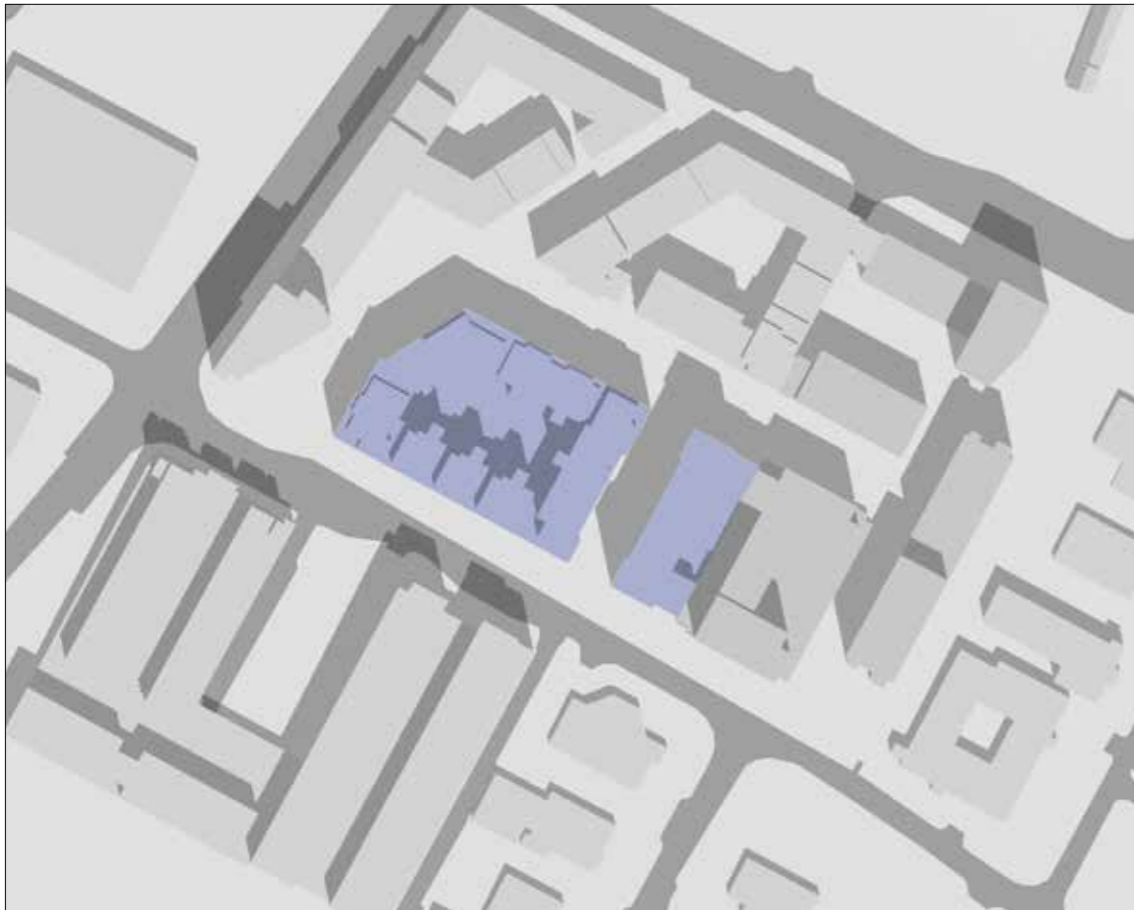




RECEIVING ENVIRONMENT  
(including permitted Tivway scheme)



PROPOSED DEVELOPMENT

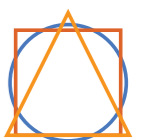
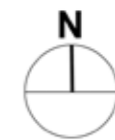


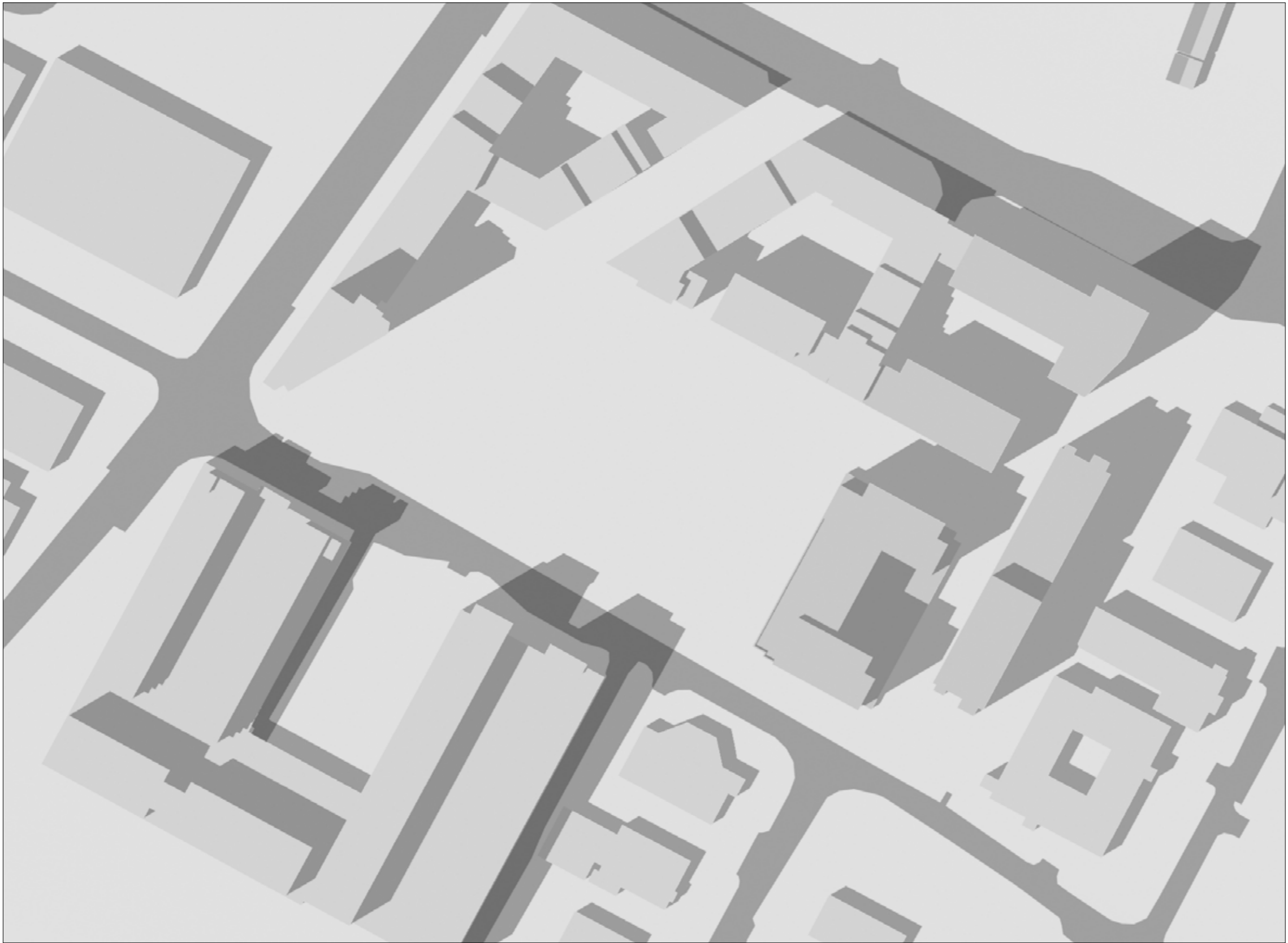
PERMITTED DEVELOPMENT 2005

SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

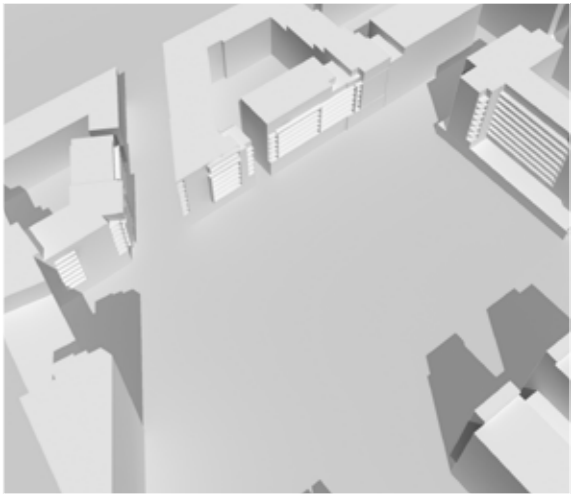
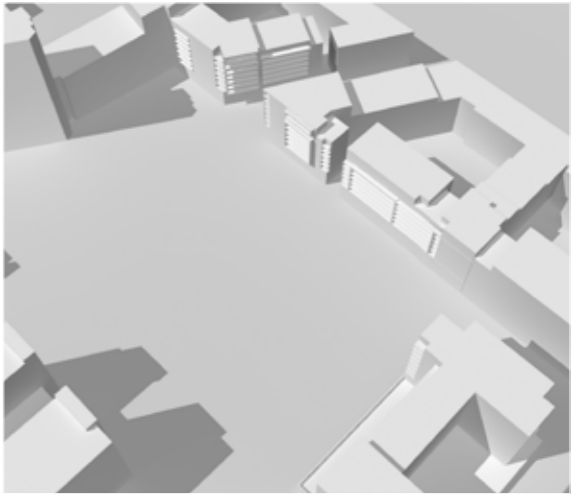
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SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
12.00 PM





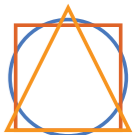
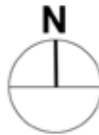
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(including permitted Tivway scheme)



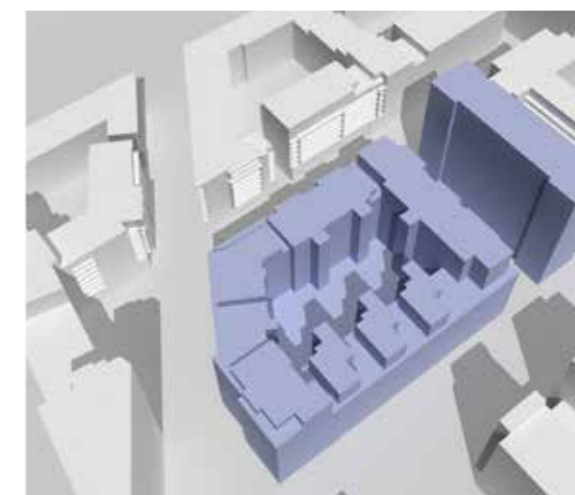
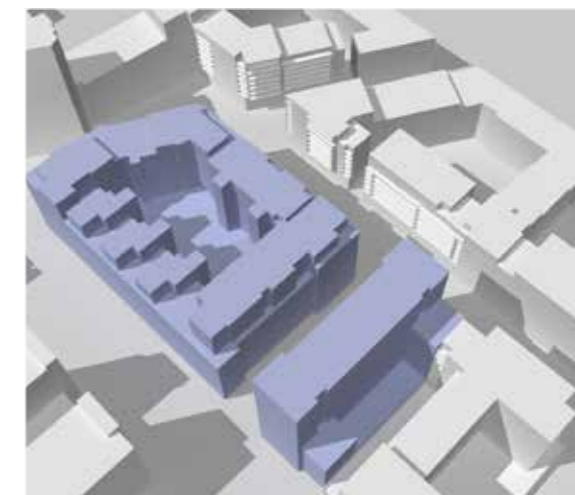
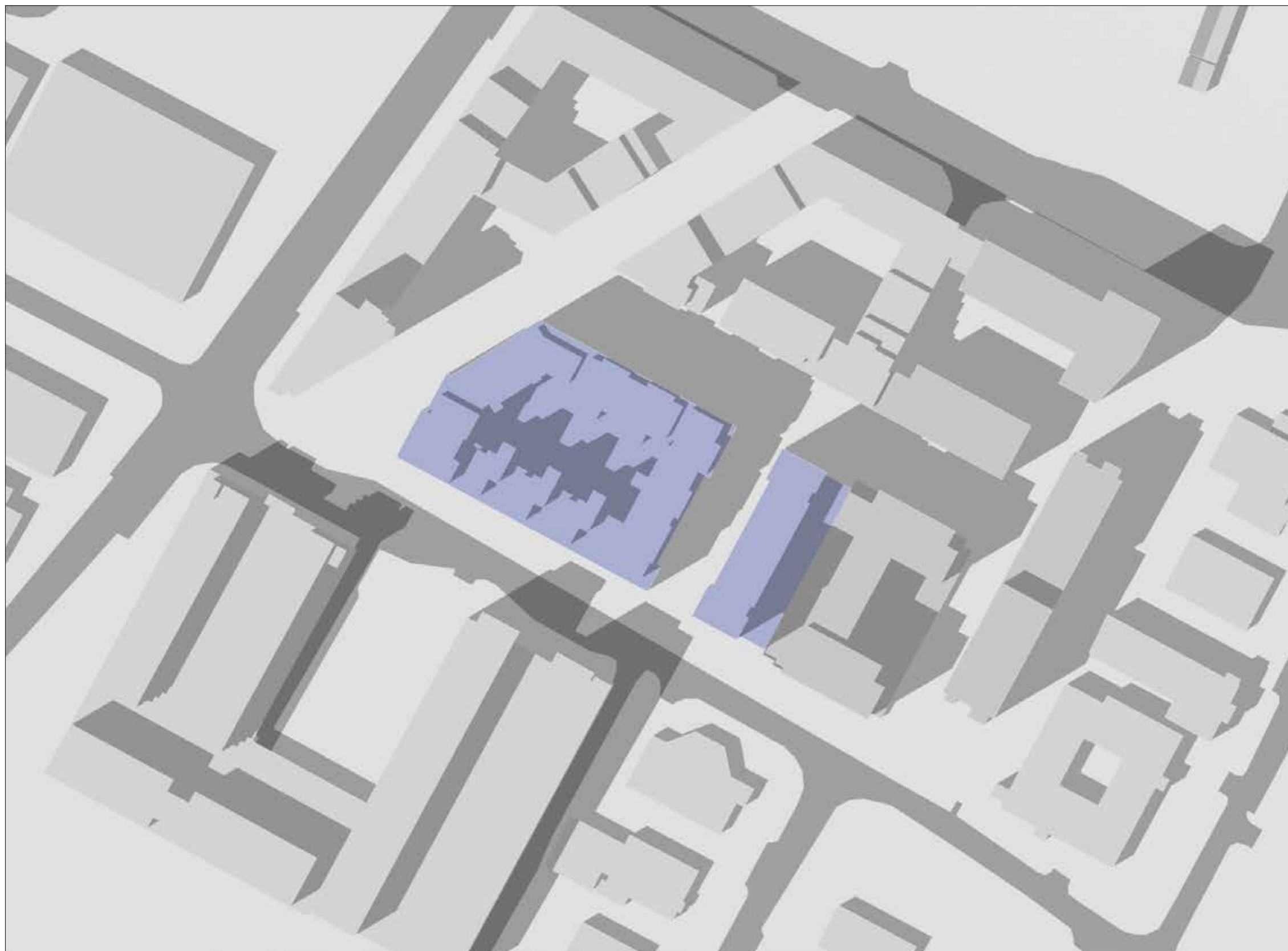
SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

DATE : JUNE 21ST - SUMMER SOLSTICE  
SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
3.00 PM



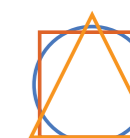
PERMITTED  
DEVELOPMENT  
2005

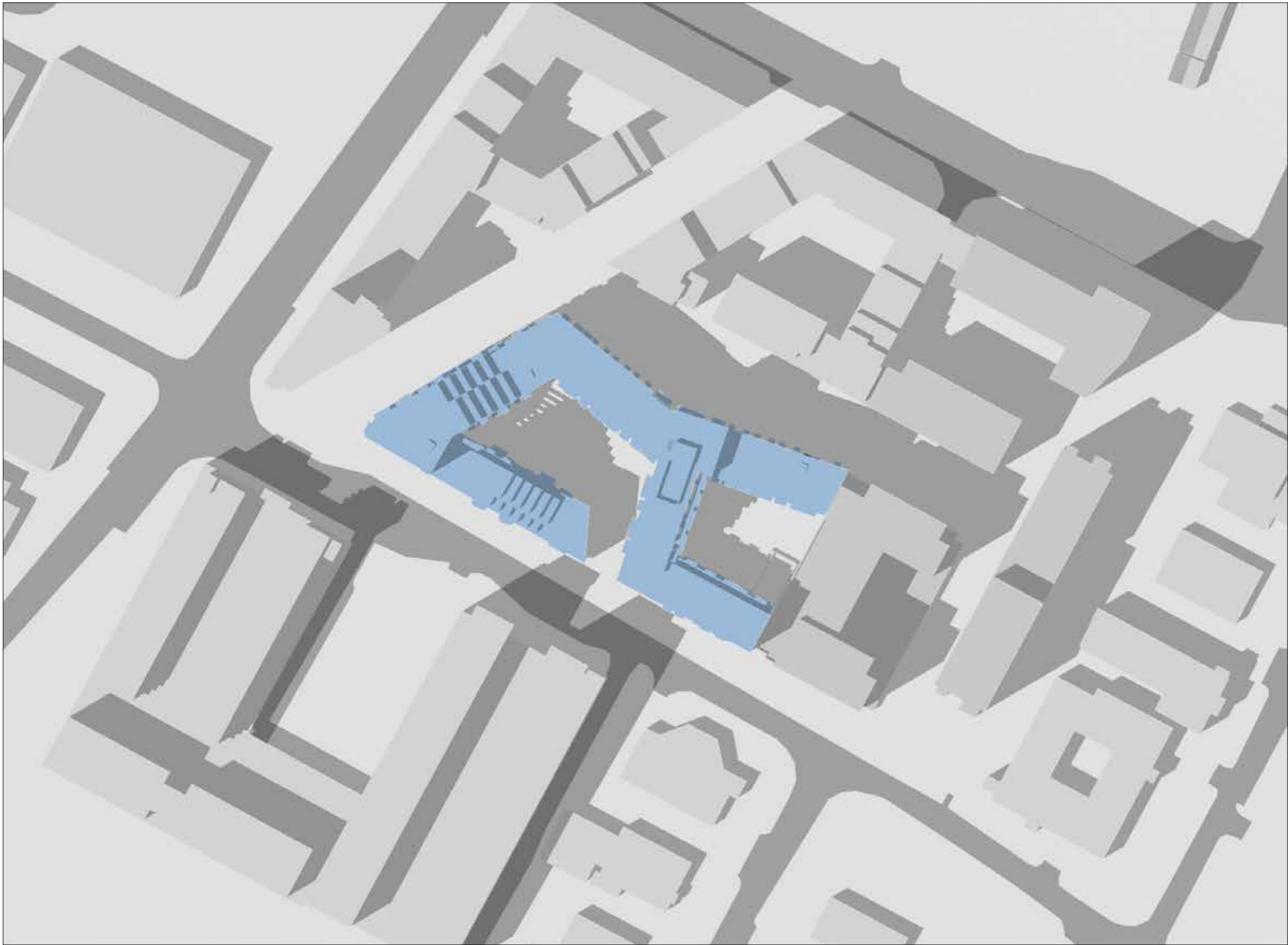


SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

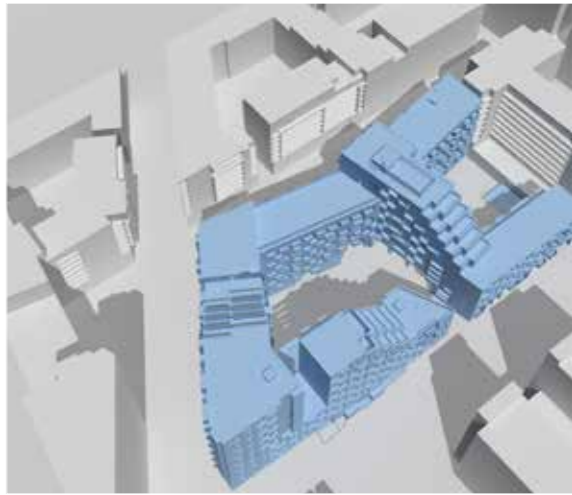
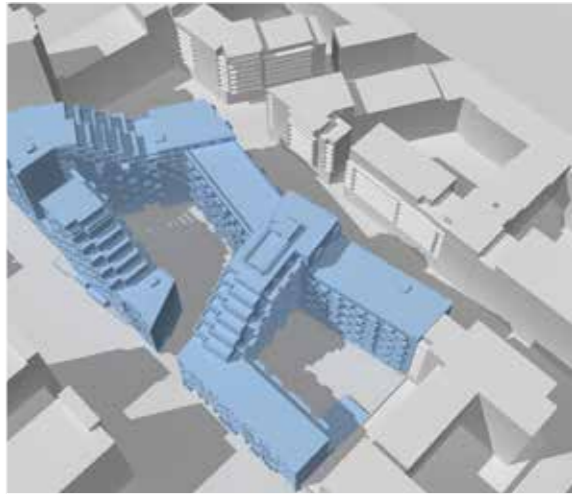
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TIME :  
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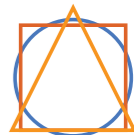
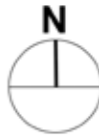
PROPOSED DEVELOPMENT

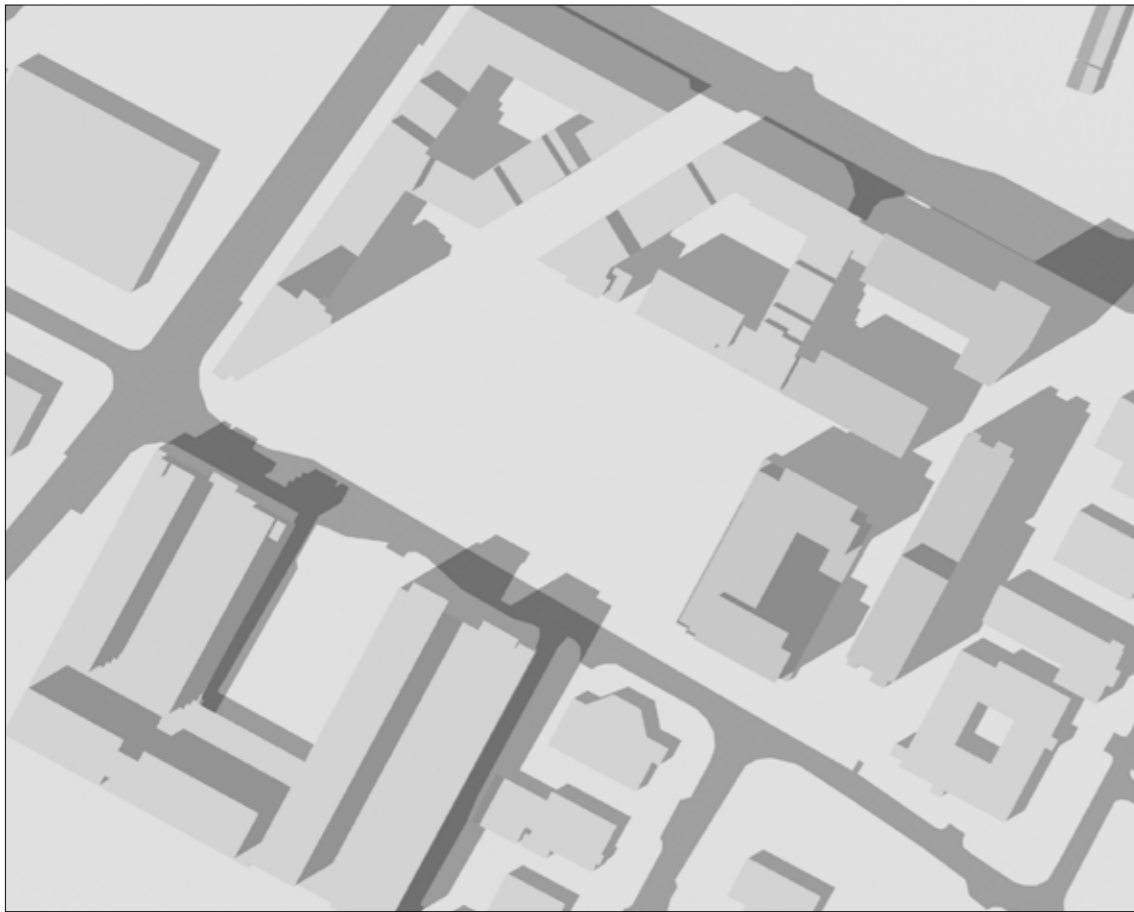


SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

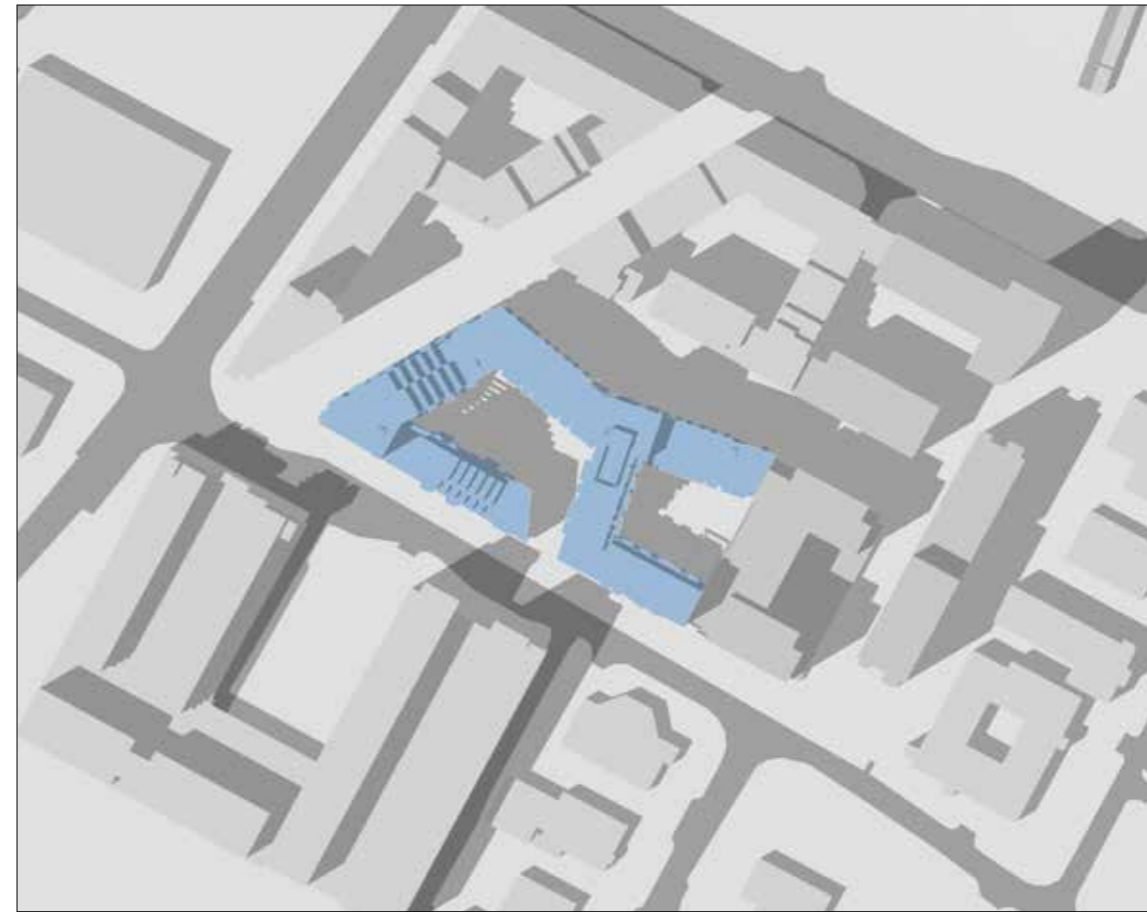
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SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
3.00 PM

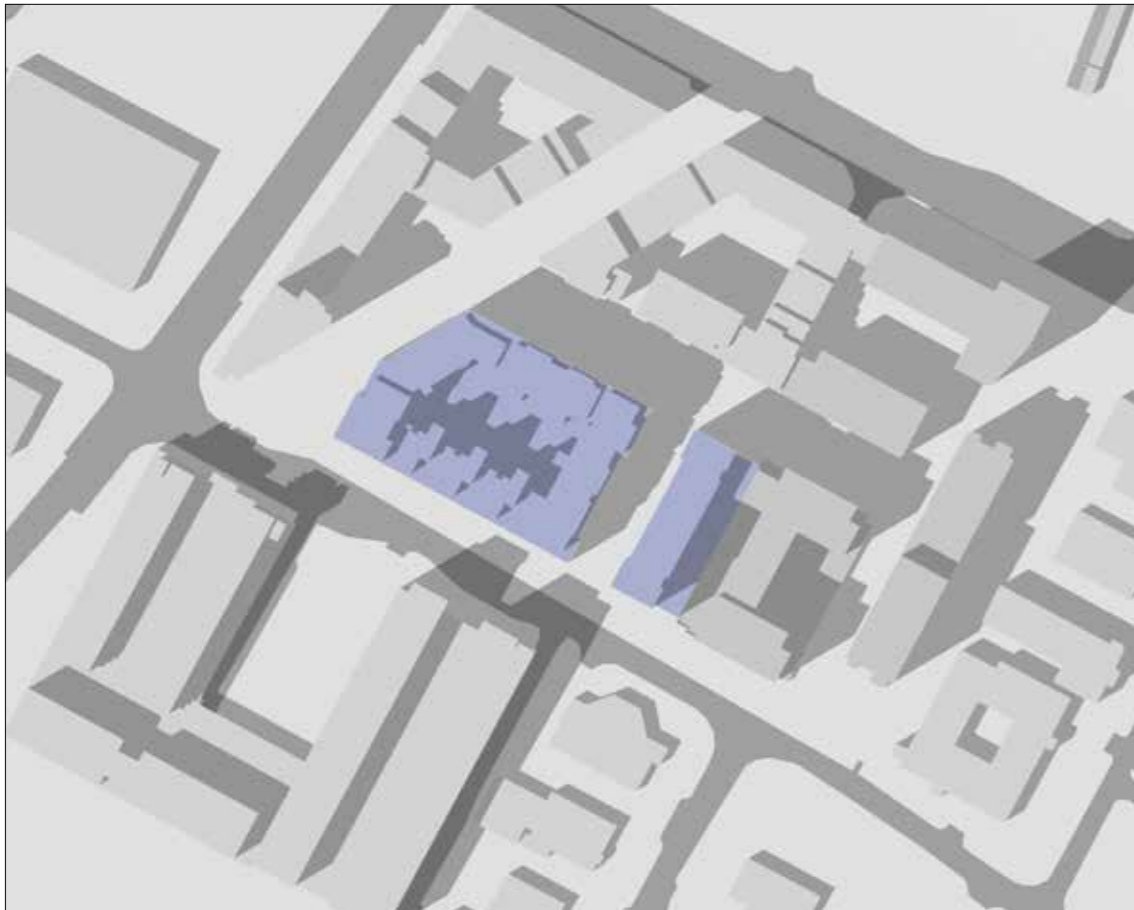




RECEIVING ENVIRONMENT  
(including permitted Tivway scheme)



PROPOSED DEVELOPMENT

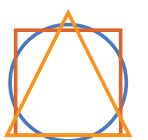
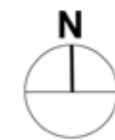


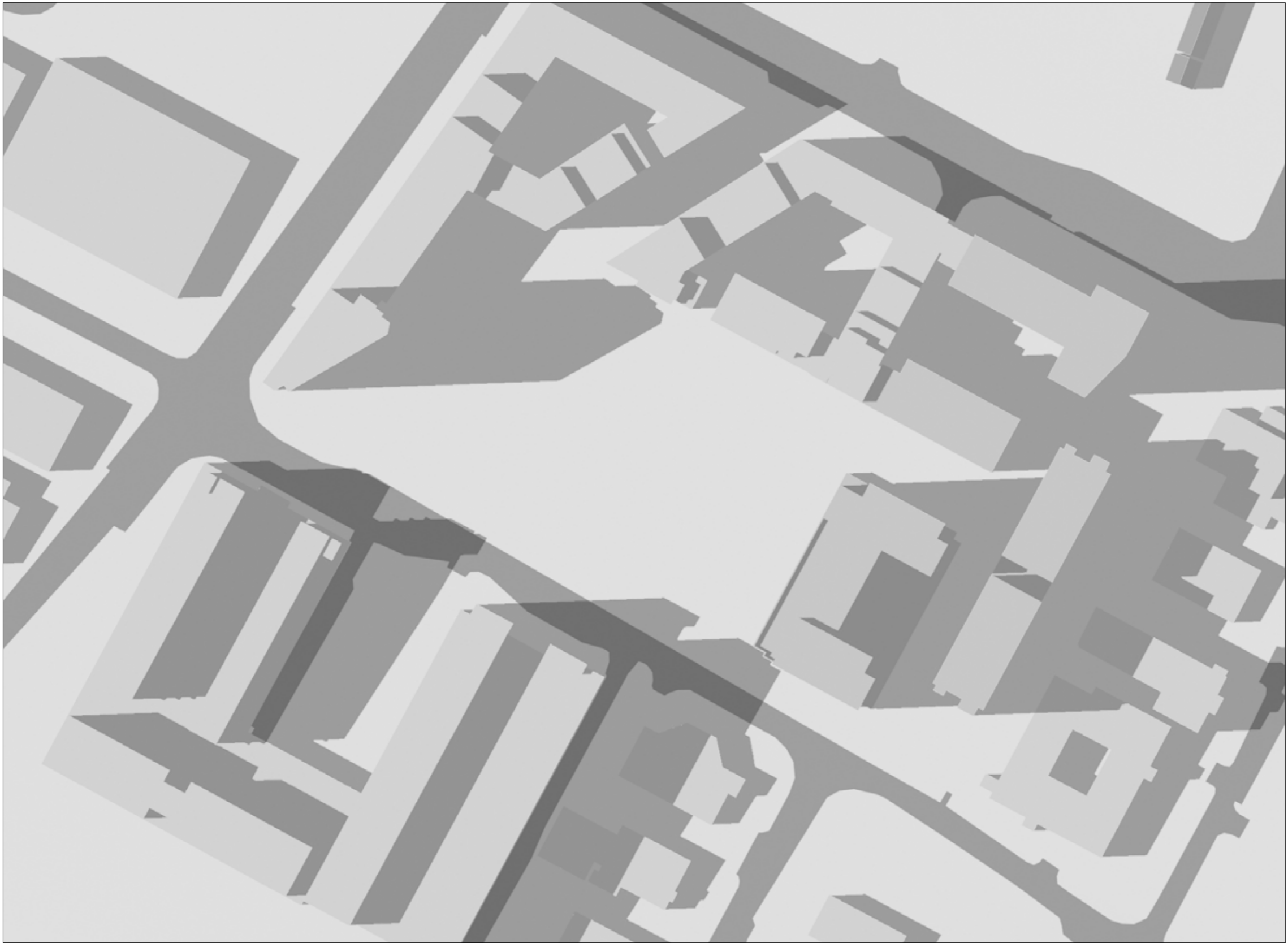
PERMITTED DEVELOPMENT  
2005

SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

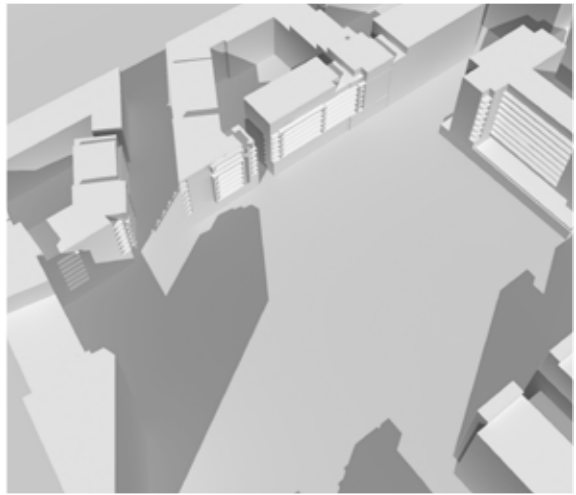
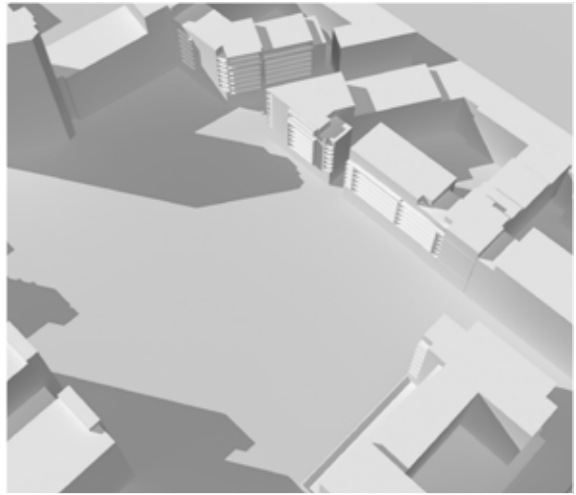
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TIME :  
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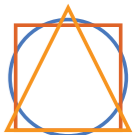
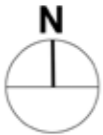
RECEIVING ENVIRONMENT  
(including permitted Tivway scheme)



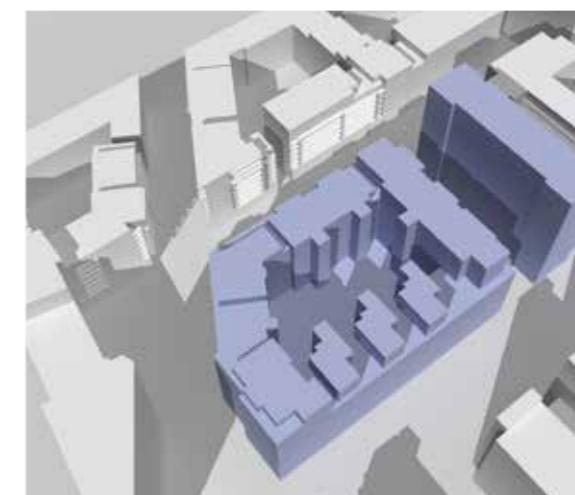
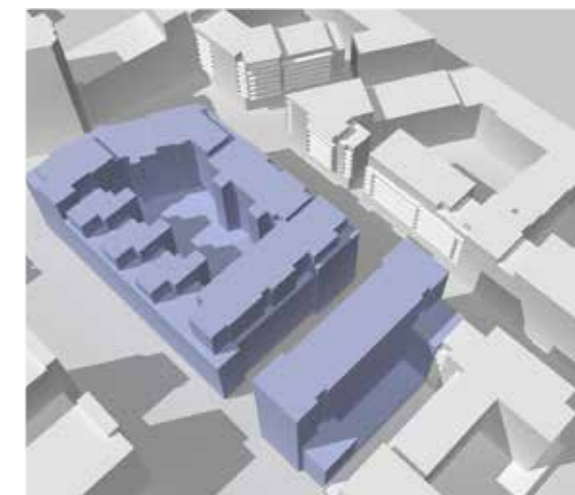
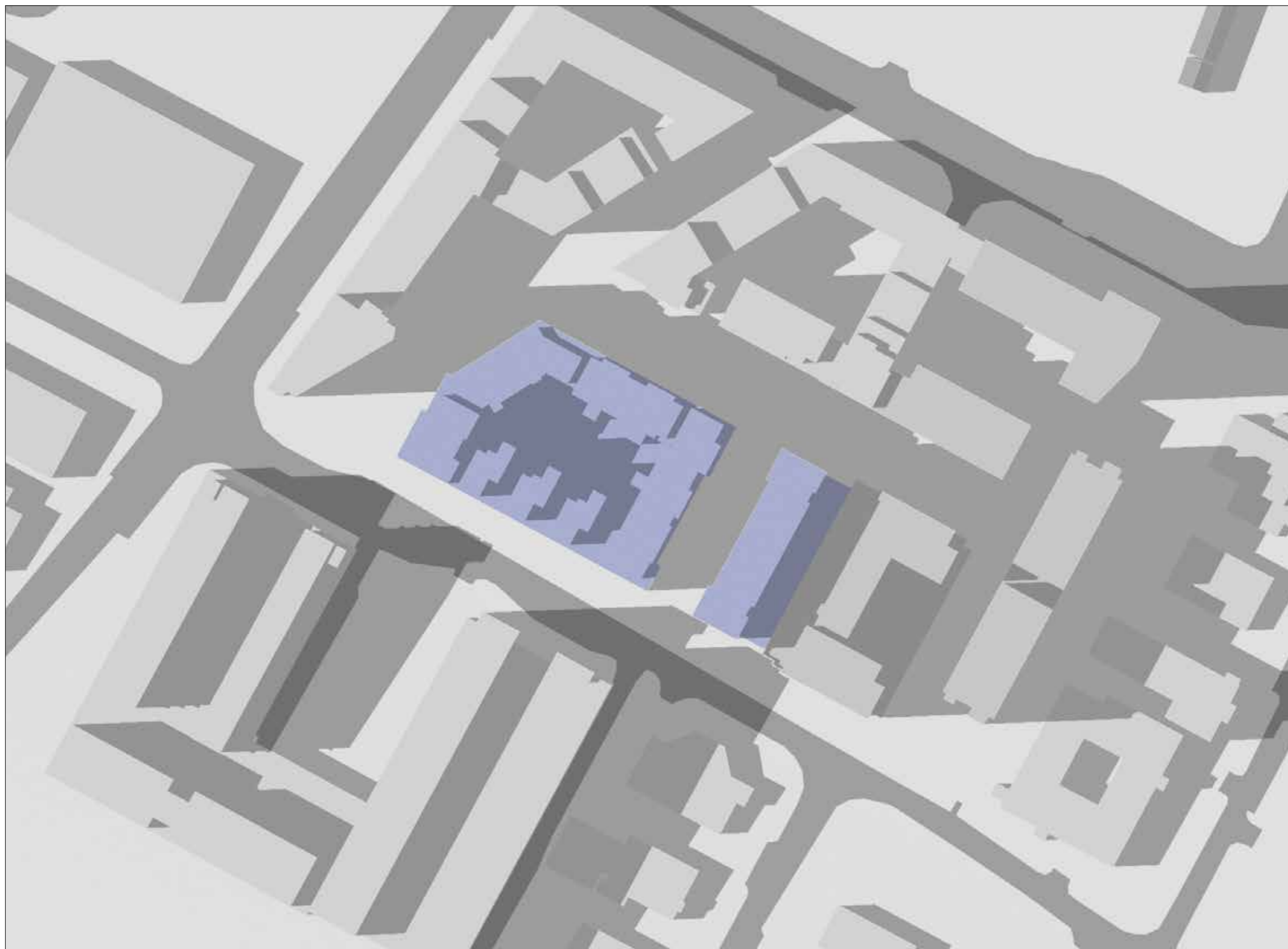
SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

DATE : JUNE 21ST - SUMMER SOLSTICE  
SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
5.00 PM



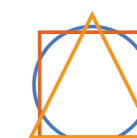
PERMITTED  
DEVELOPMENT  
2005



SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

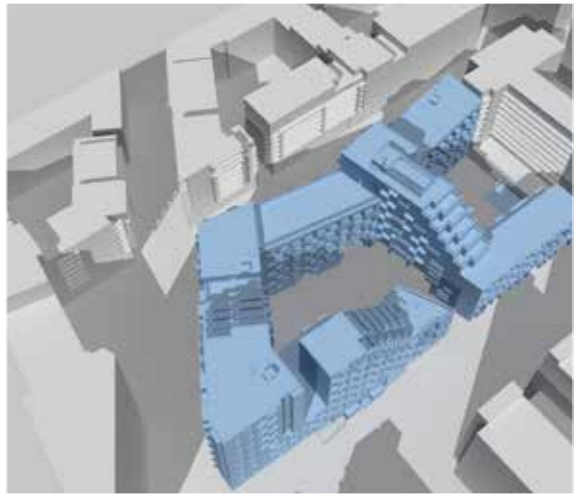
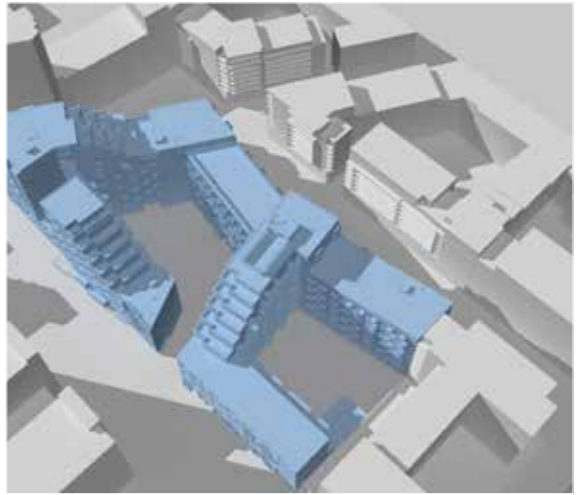
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SUNRISE : 4.56 AM  
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TIME :  
5.00 PM





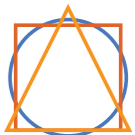
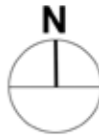
PROPOSED DEVELOPMENT



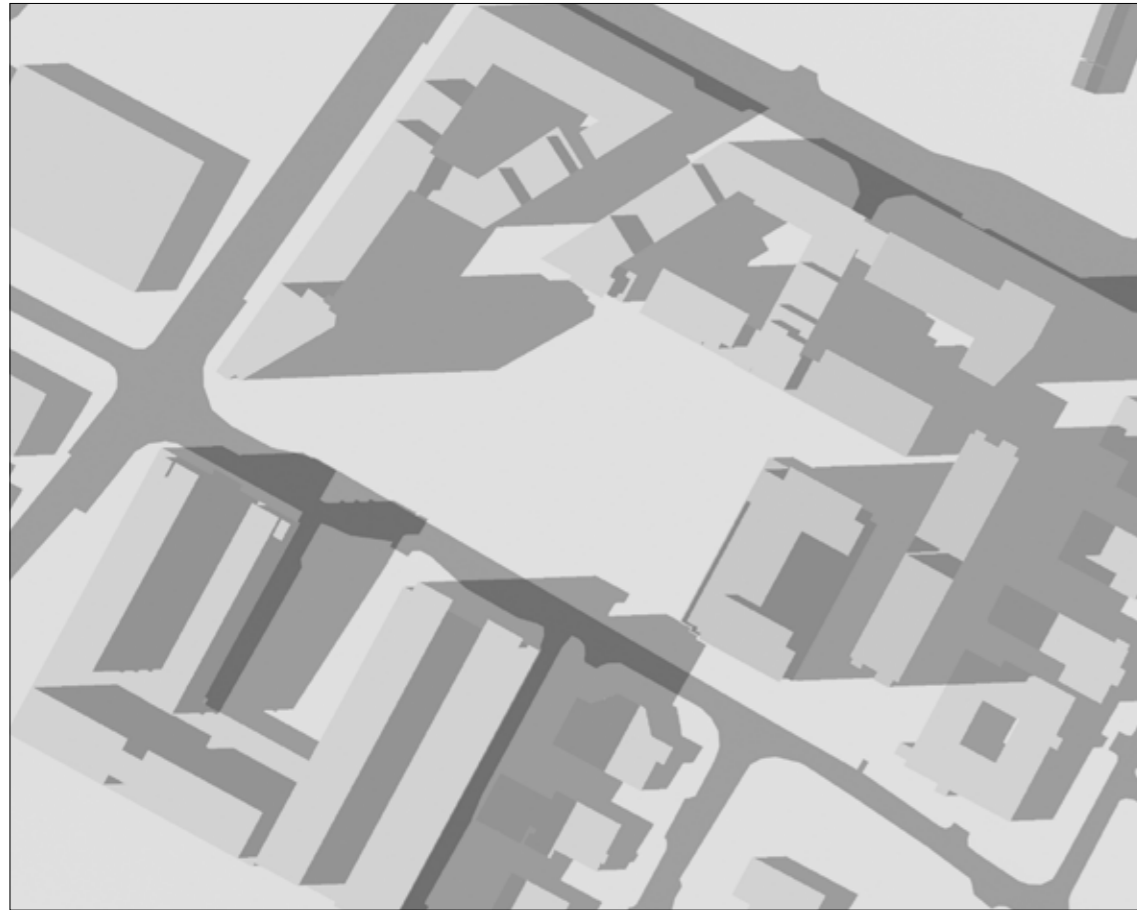
SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

DATE : JUNE 21ST - SUMMER SOLSTICE  
SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

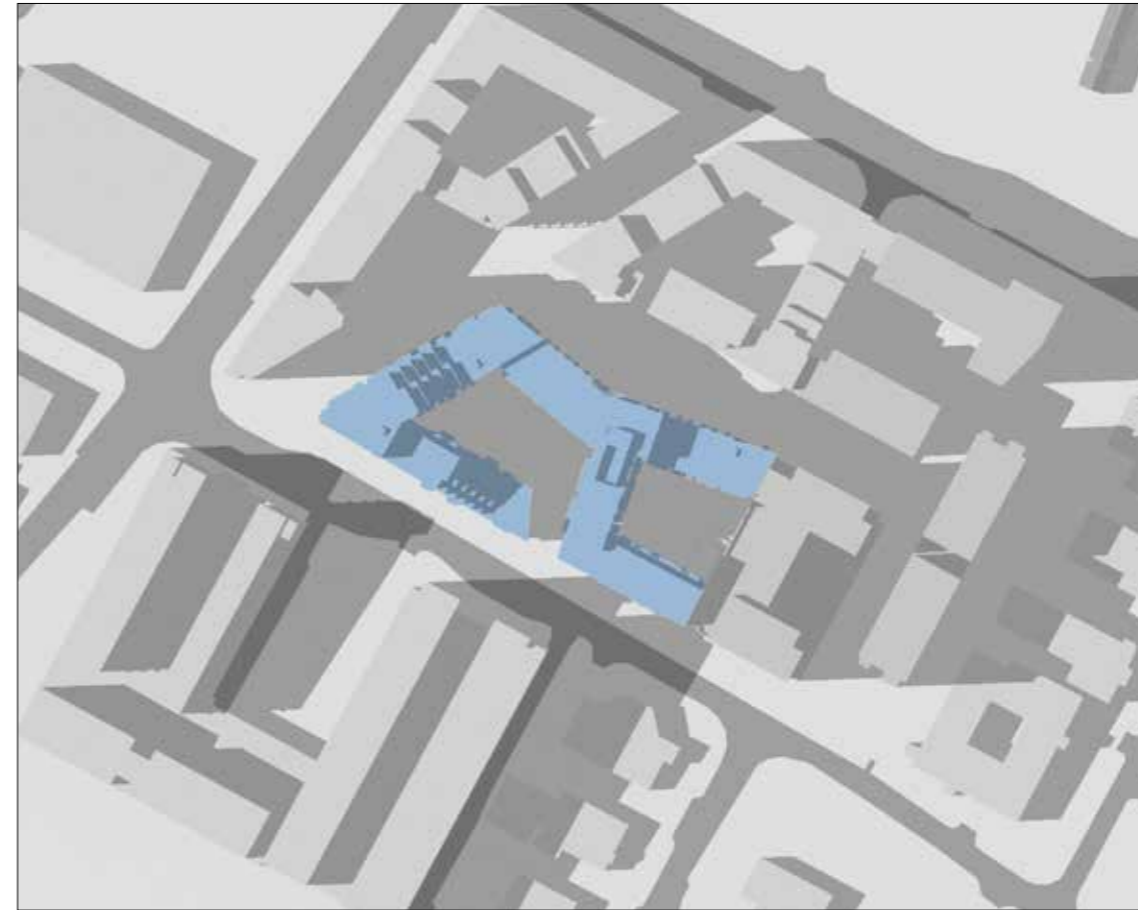
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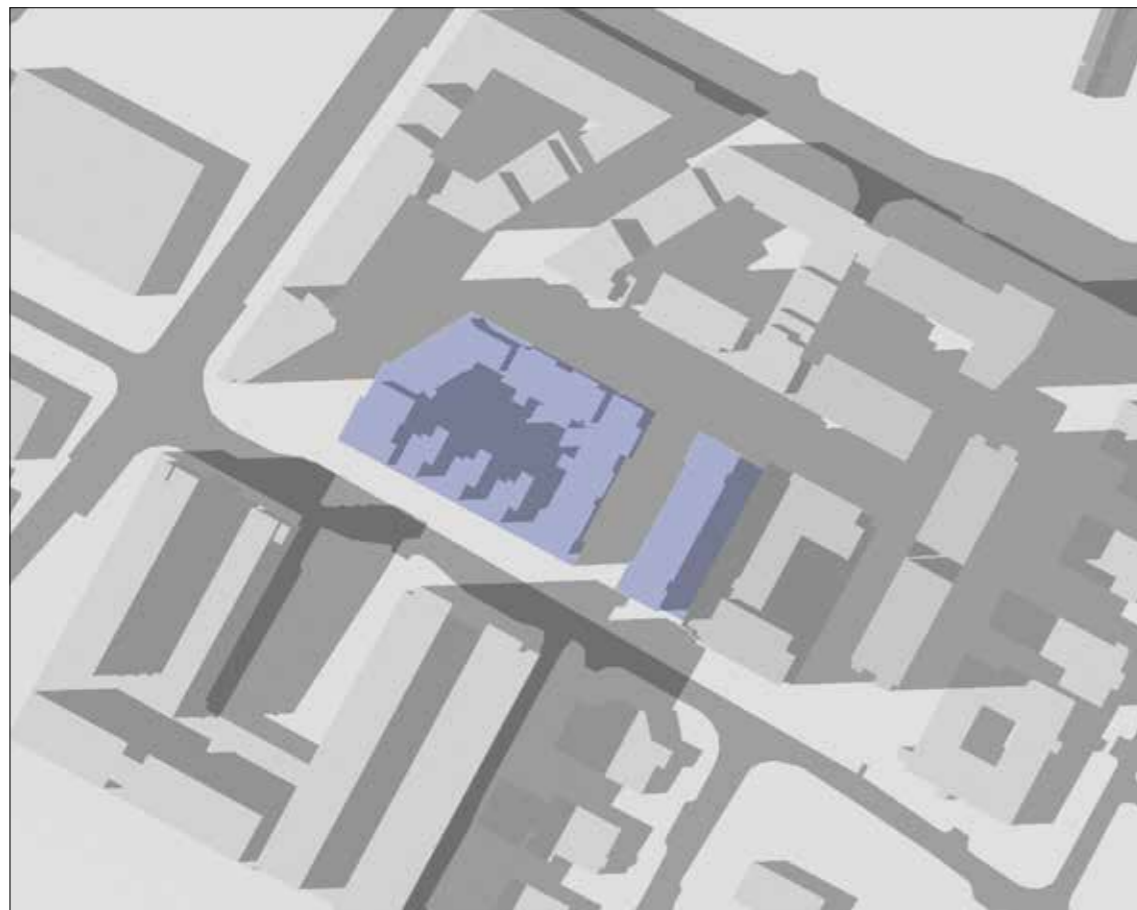




RECEIVING ENVIRONMENT  
(including permitted Tivway scheme)



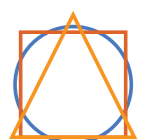
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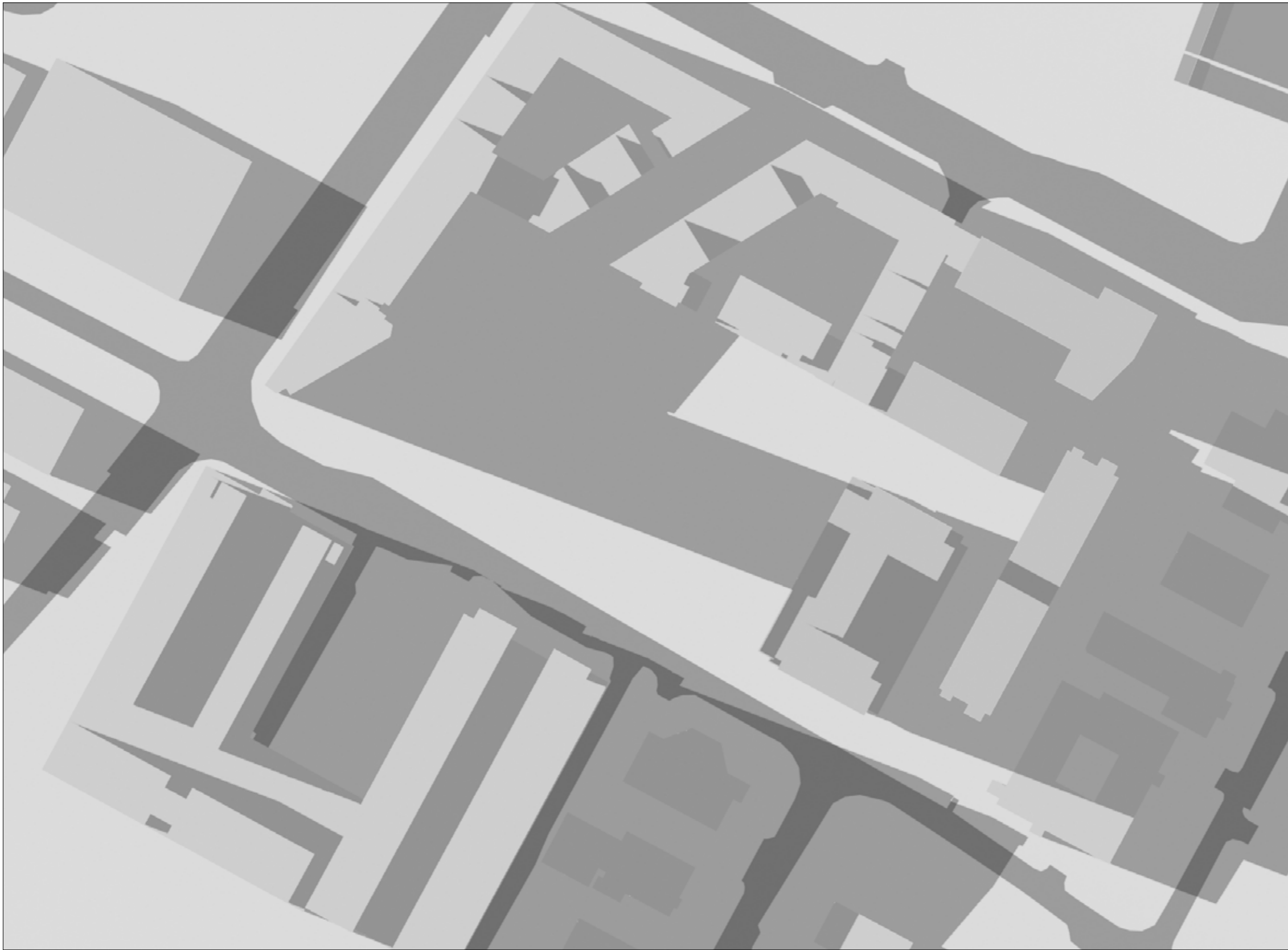


PERMITTED DEVELOPMENT  
2005

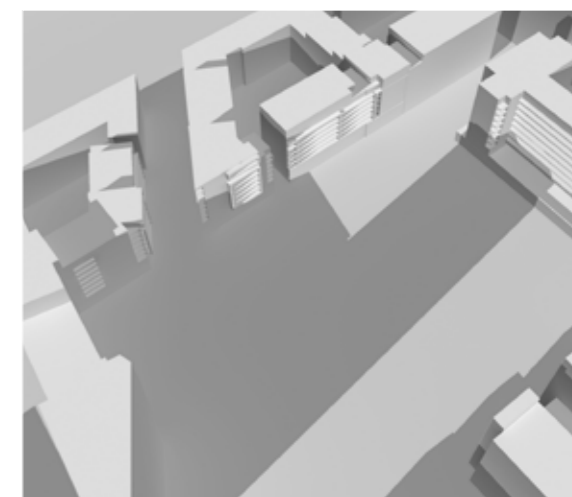
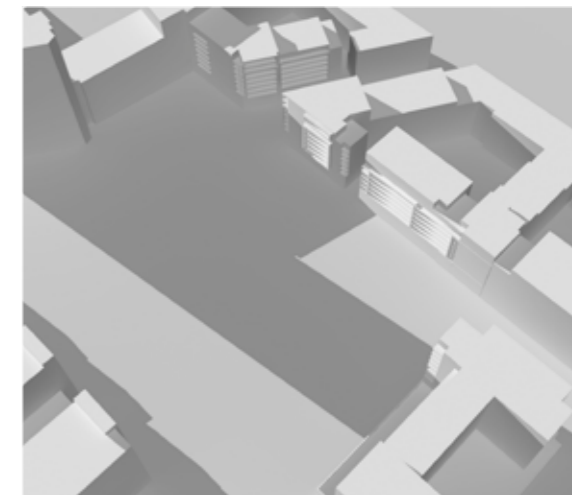
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SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
5.00 PM





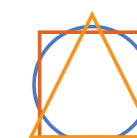
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(including permitted Tivway scheme)



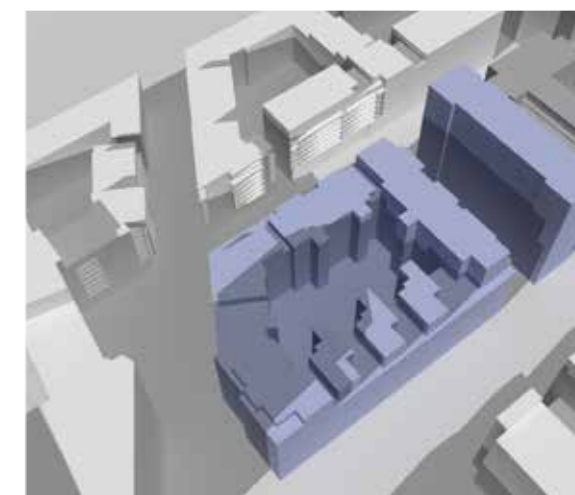
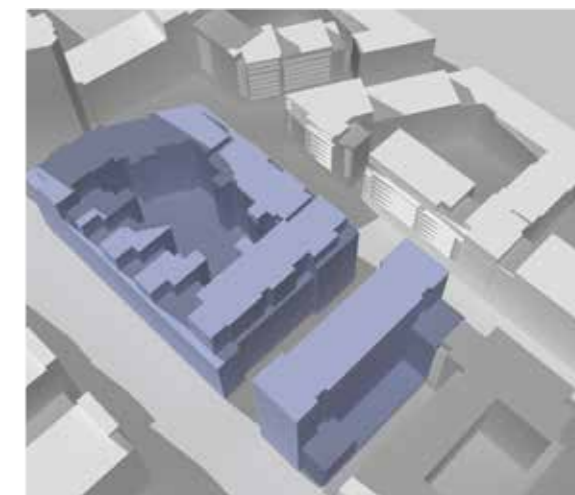
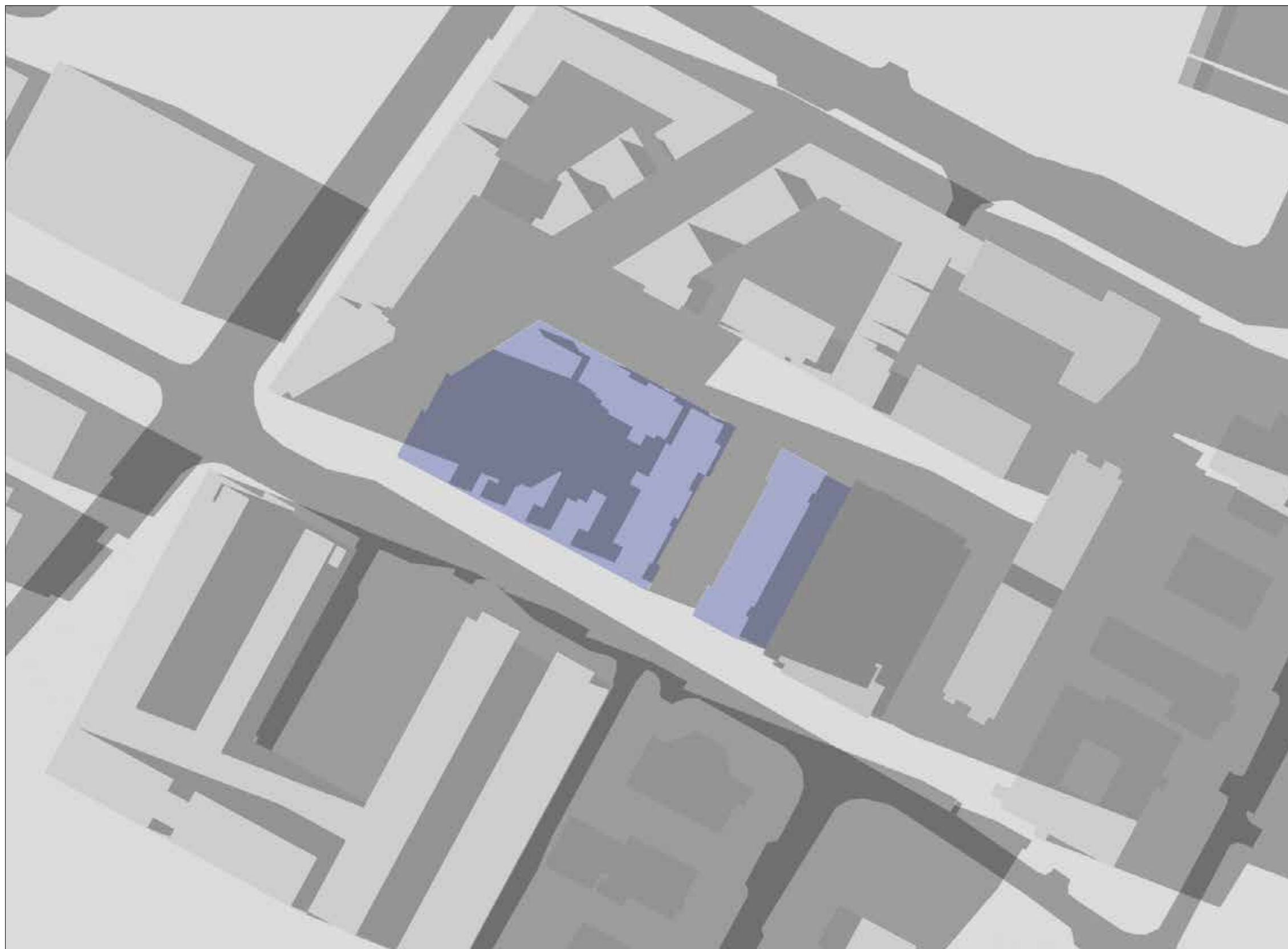
SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

DATE : JUNE 21ST - SUMMER SOLSTICE  
SUNRISE : 4.56 AM  
SUNSET : 9.56 PM

TIME :  
7.00 PM



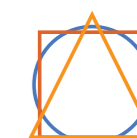
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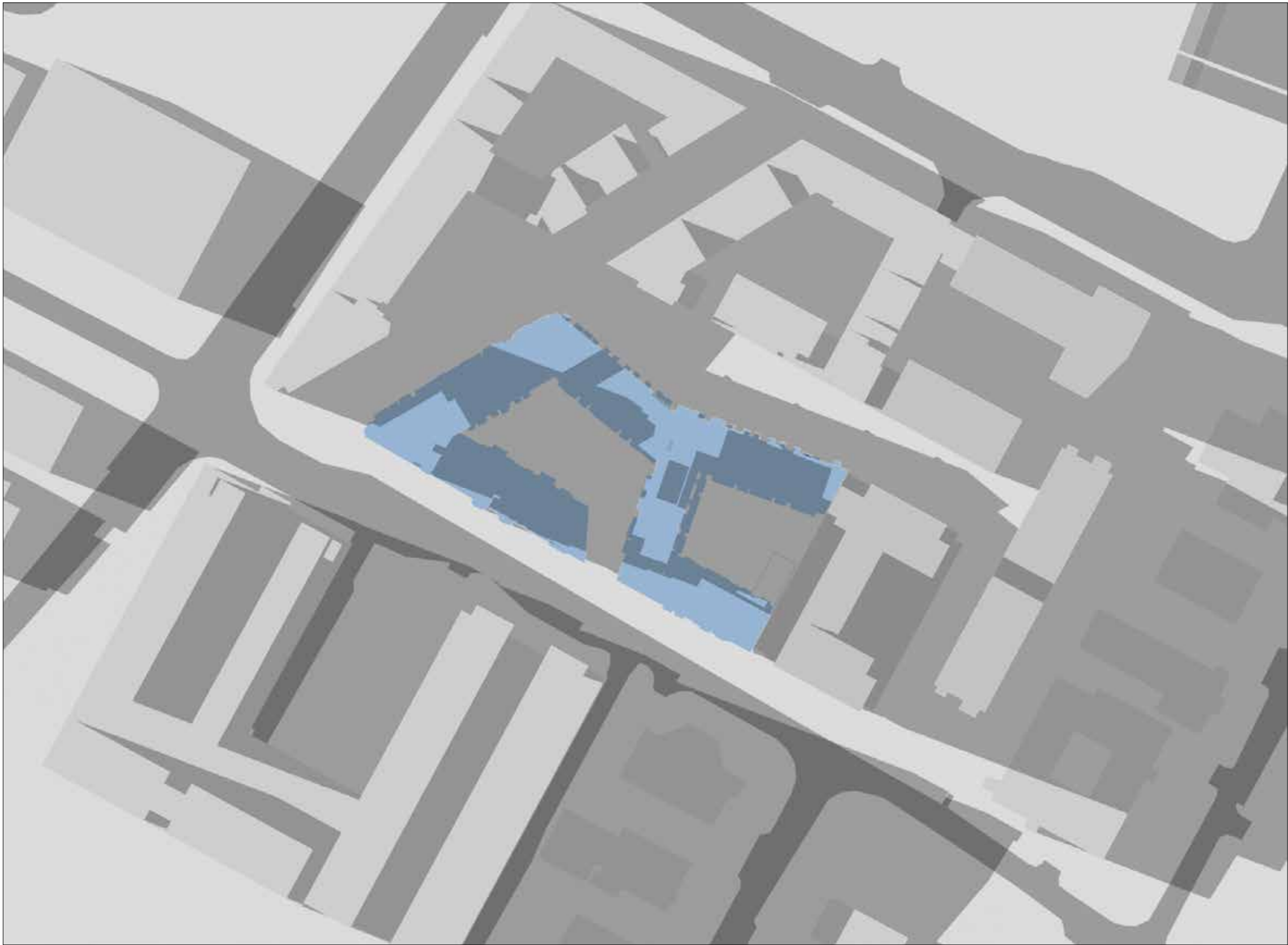


SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

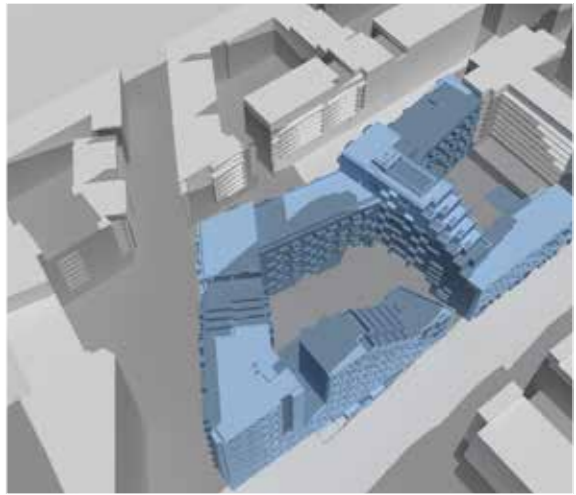
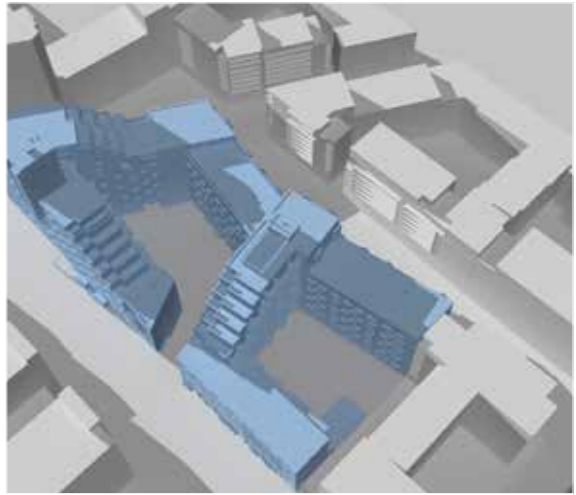
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TIME :  
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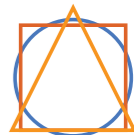
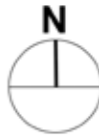
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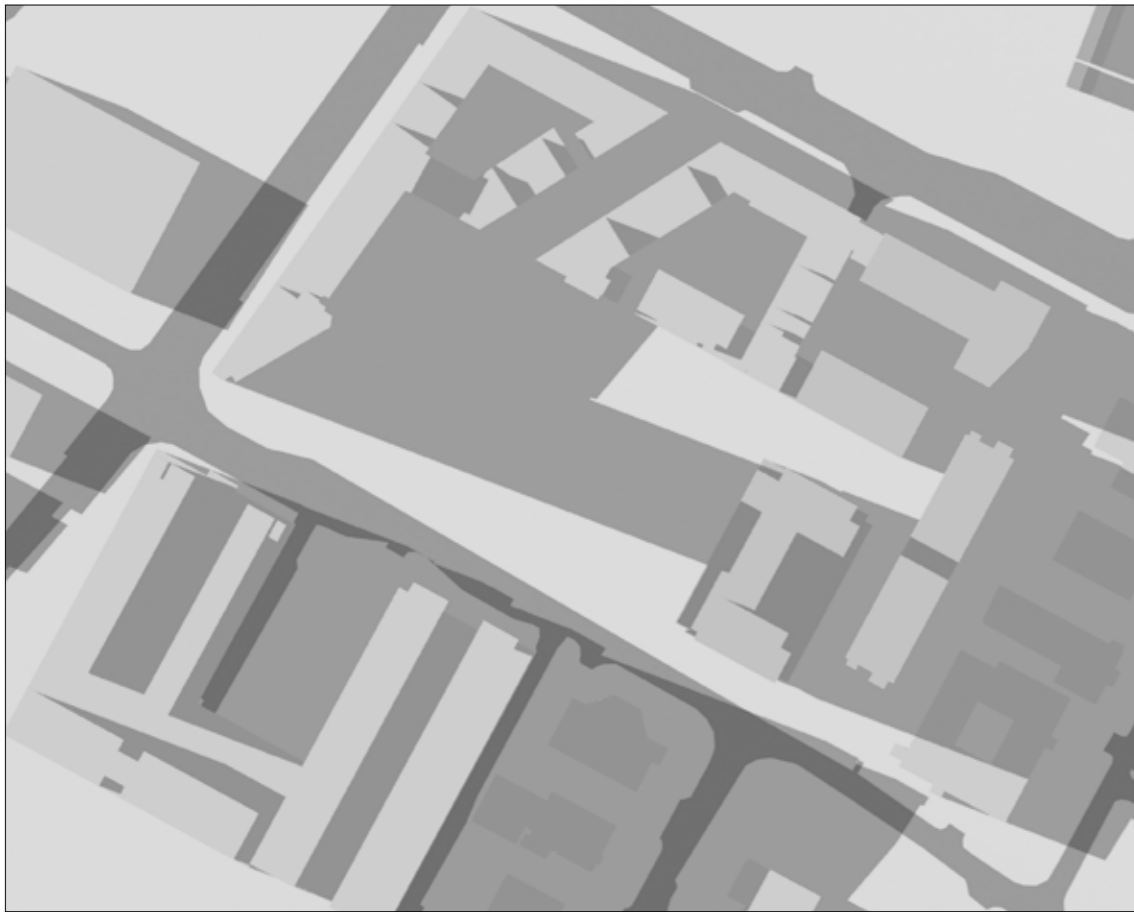


SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

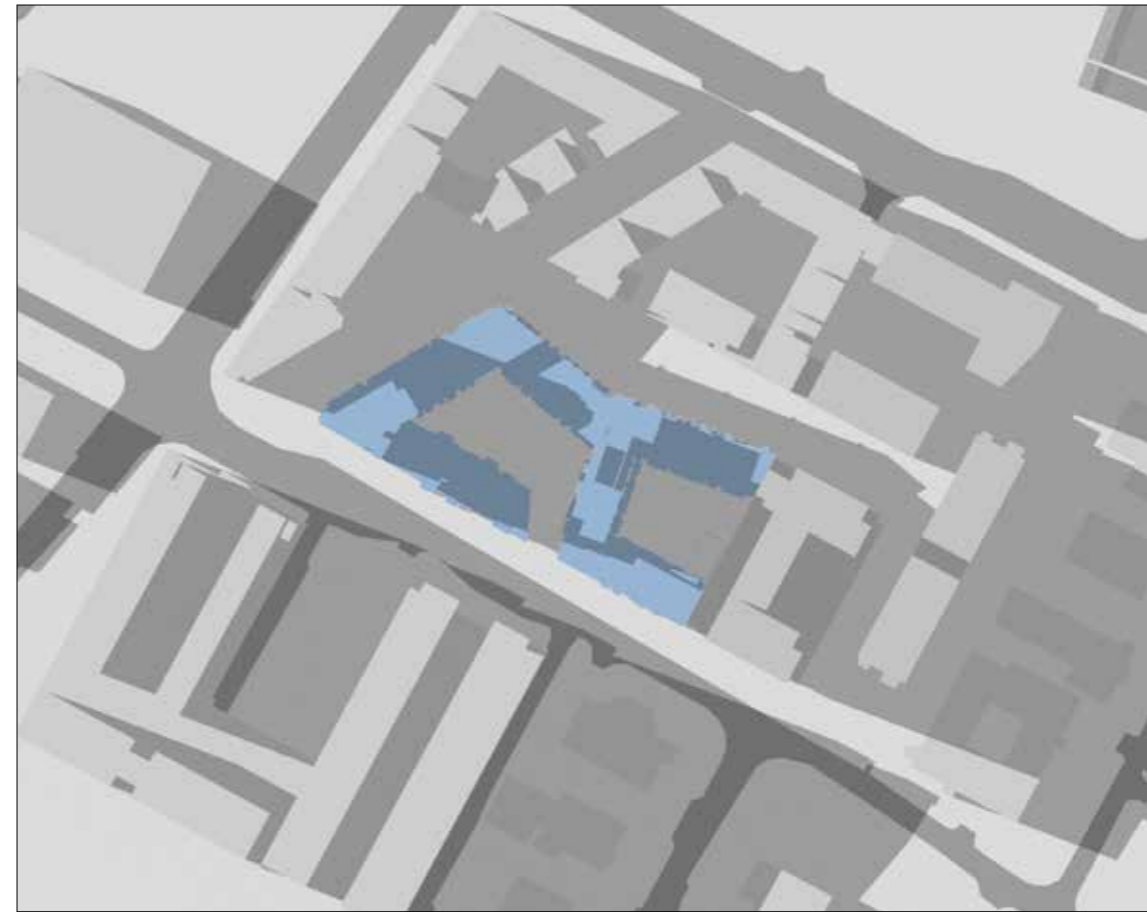
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TIME :  
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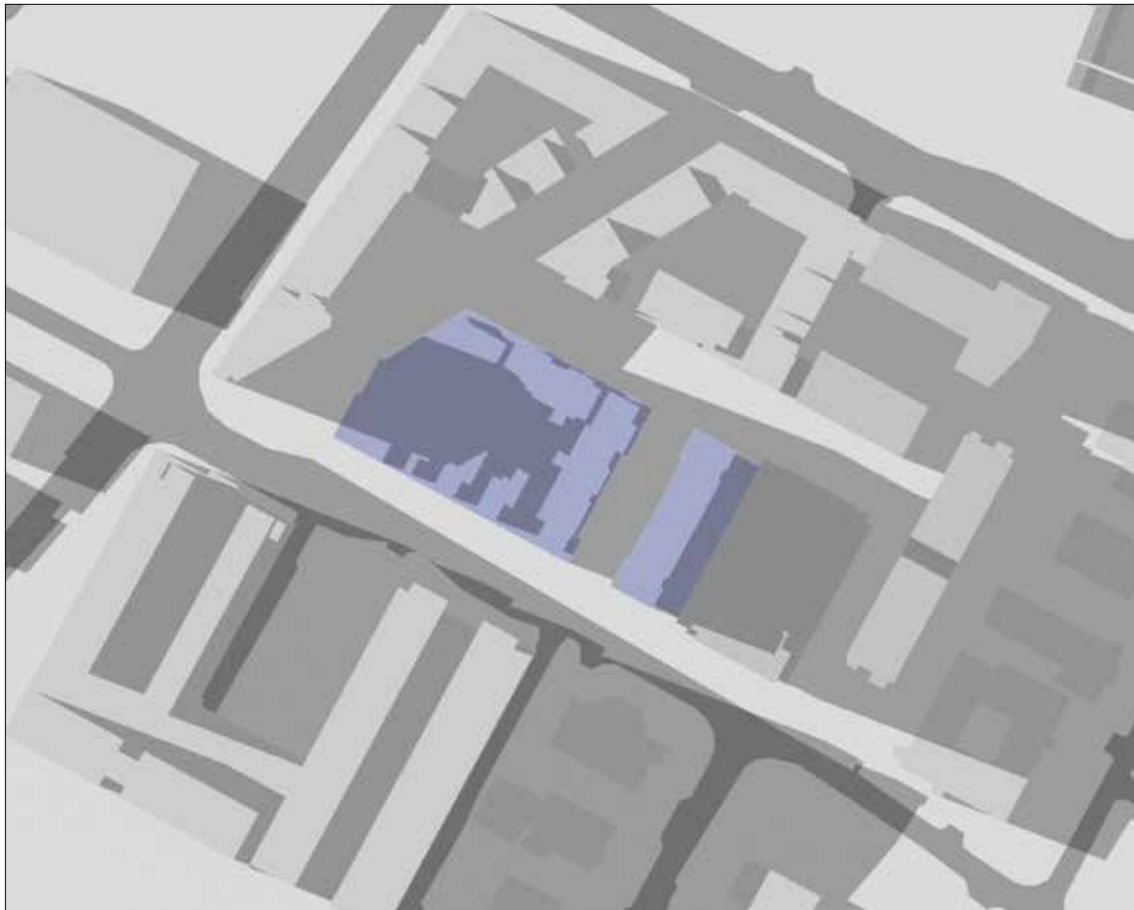




RECEIVING ENVIRONMENT  
(including permitted Tivway scheme)



PROPOSED DEVELOPMENT

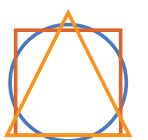
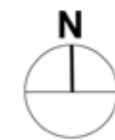


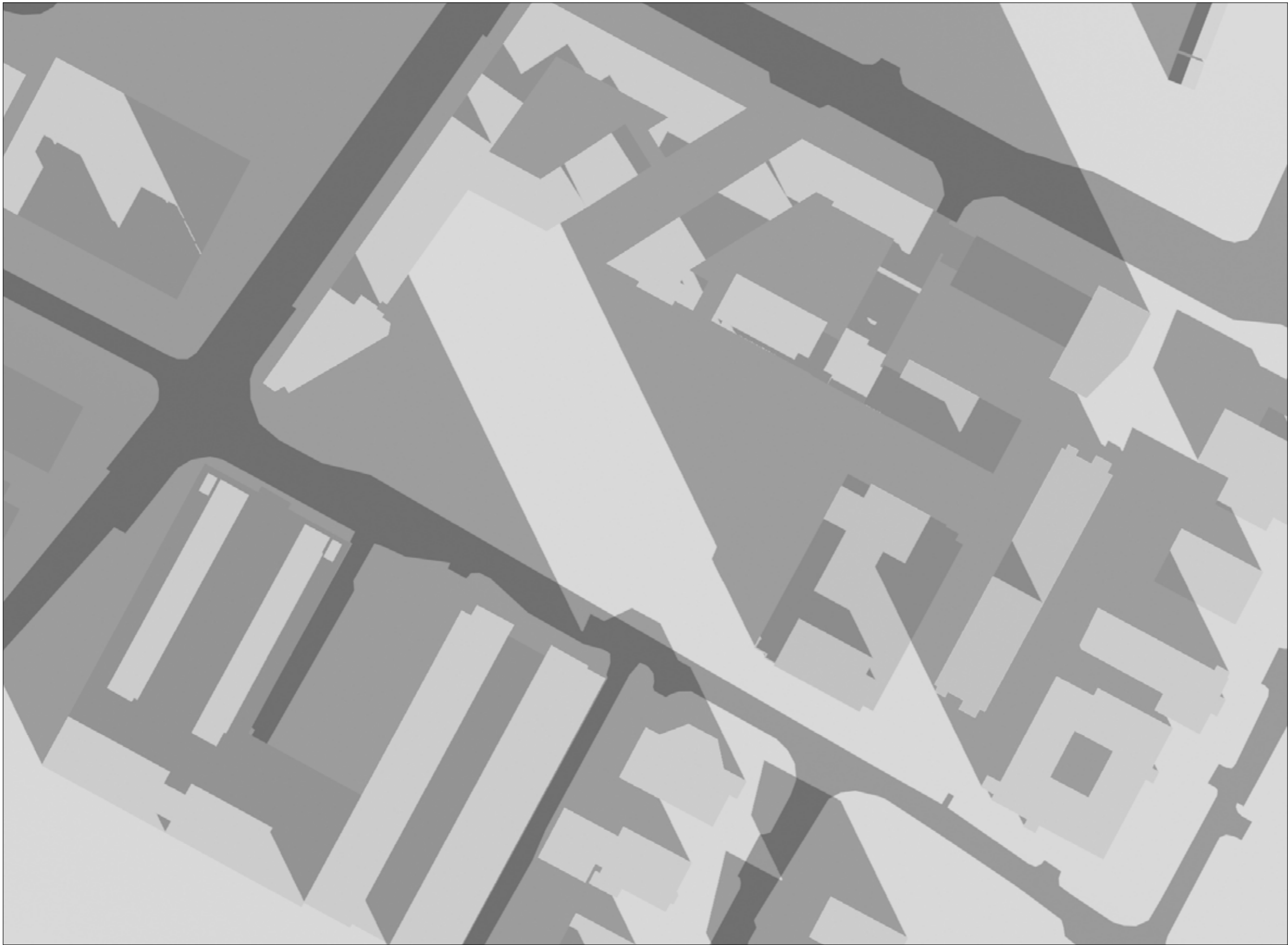
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SHADOW STUDY  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
5TH DECEMBER 2018

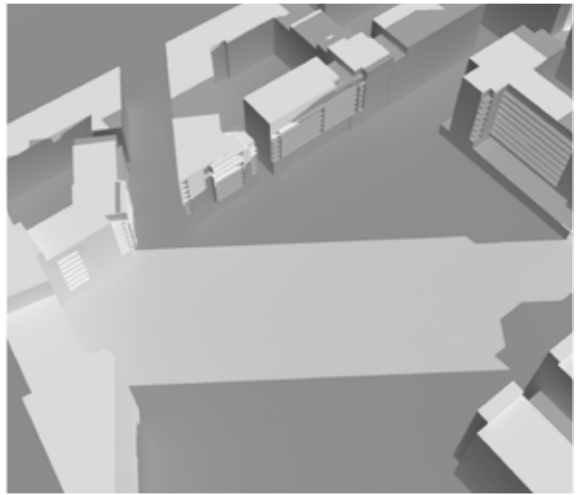
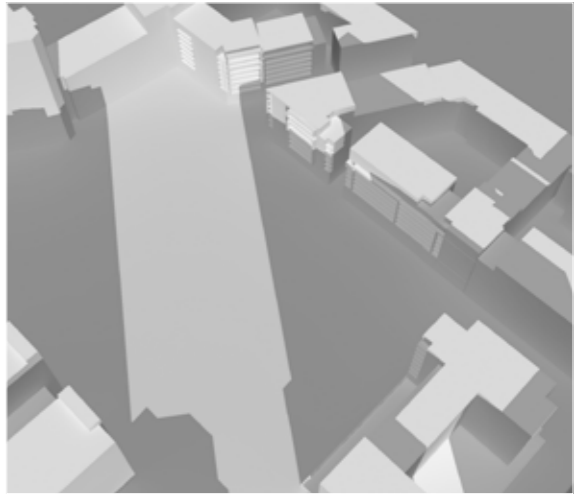
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TIME :  
7.00 PM





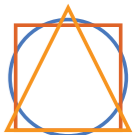
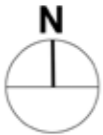
RECEIVING ENVIRONMENT  
(including permitted Tivway scheme)



SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

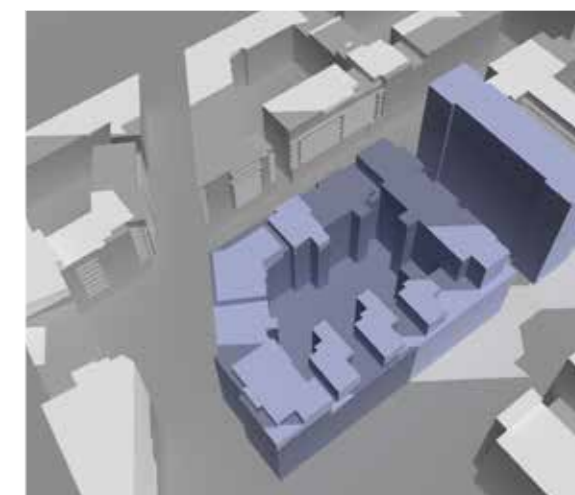
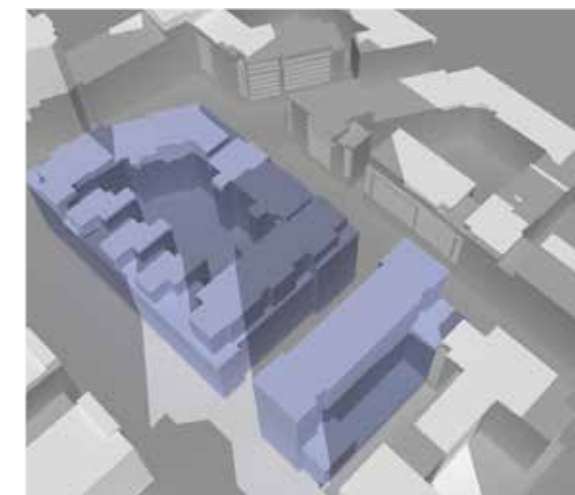
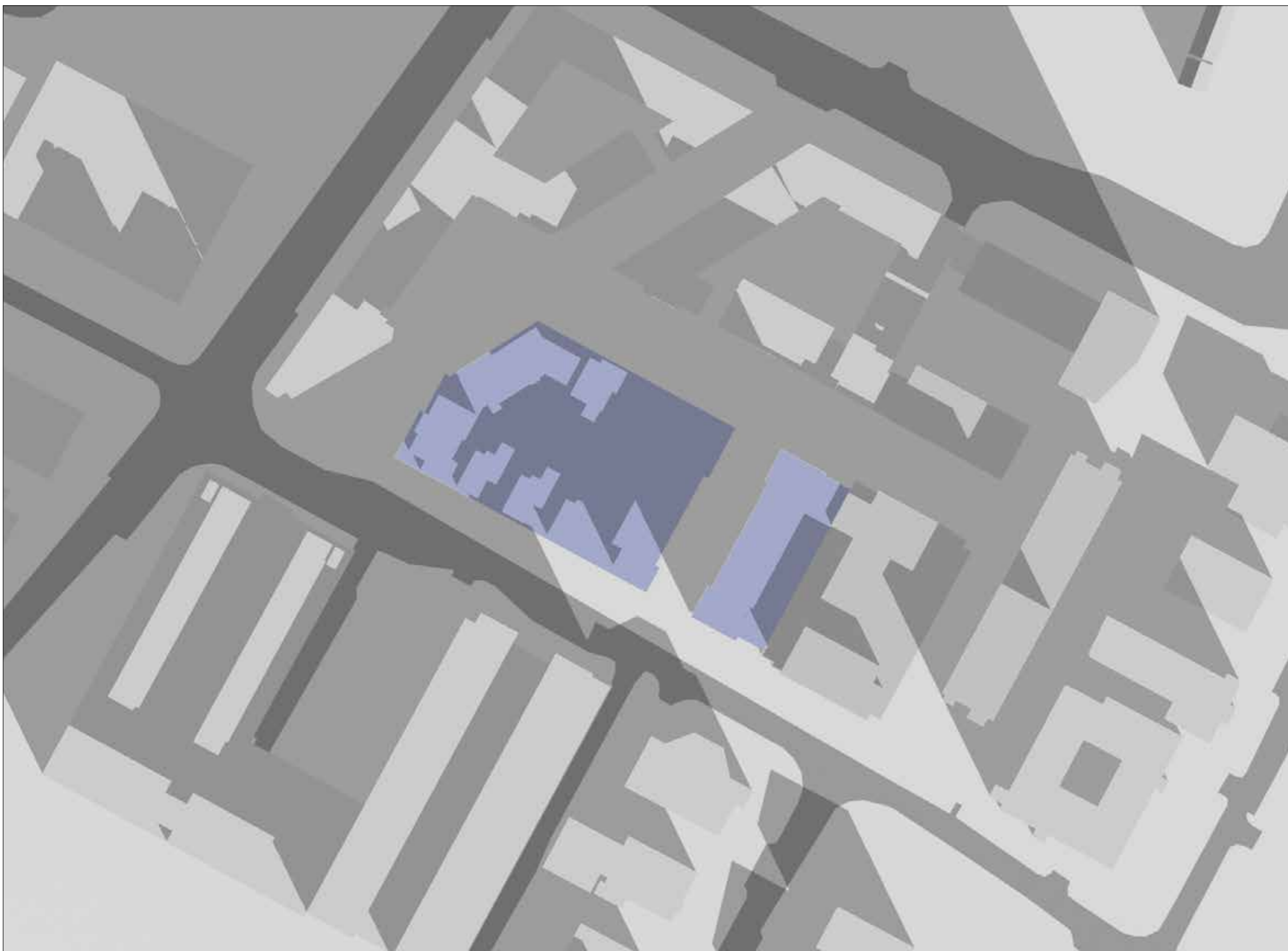
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SUNSET : 4.07 PM

TIME :  
10.30 AM



OSI LICENCE No.AR 0087019

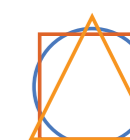
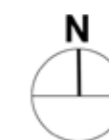
PERMITTED  
DEVELOPMENT  
2005



SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

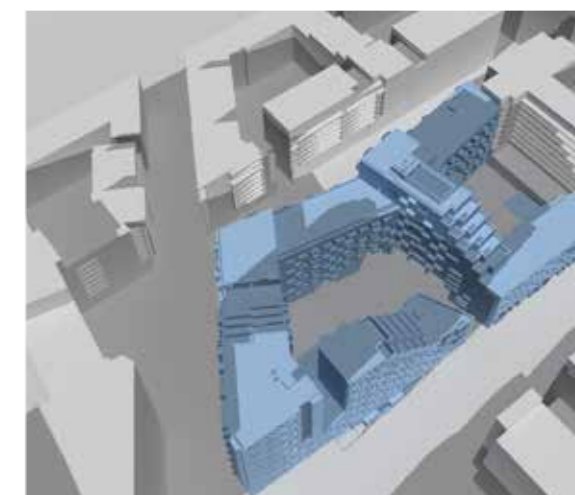
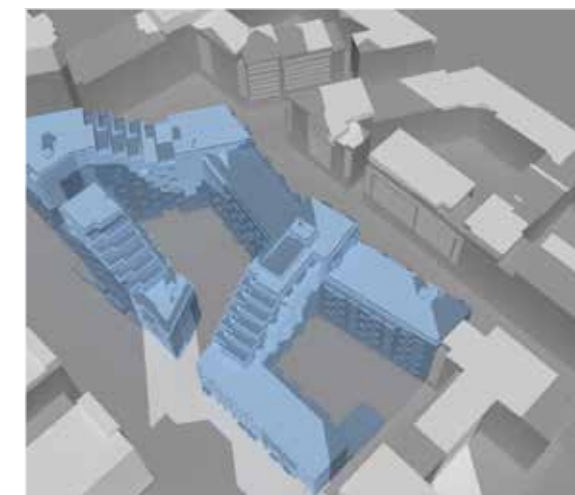
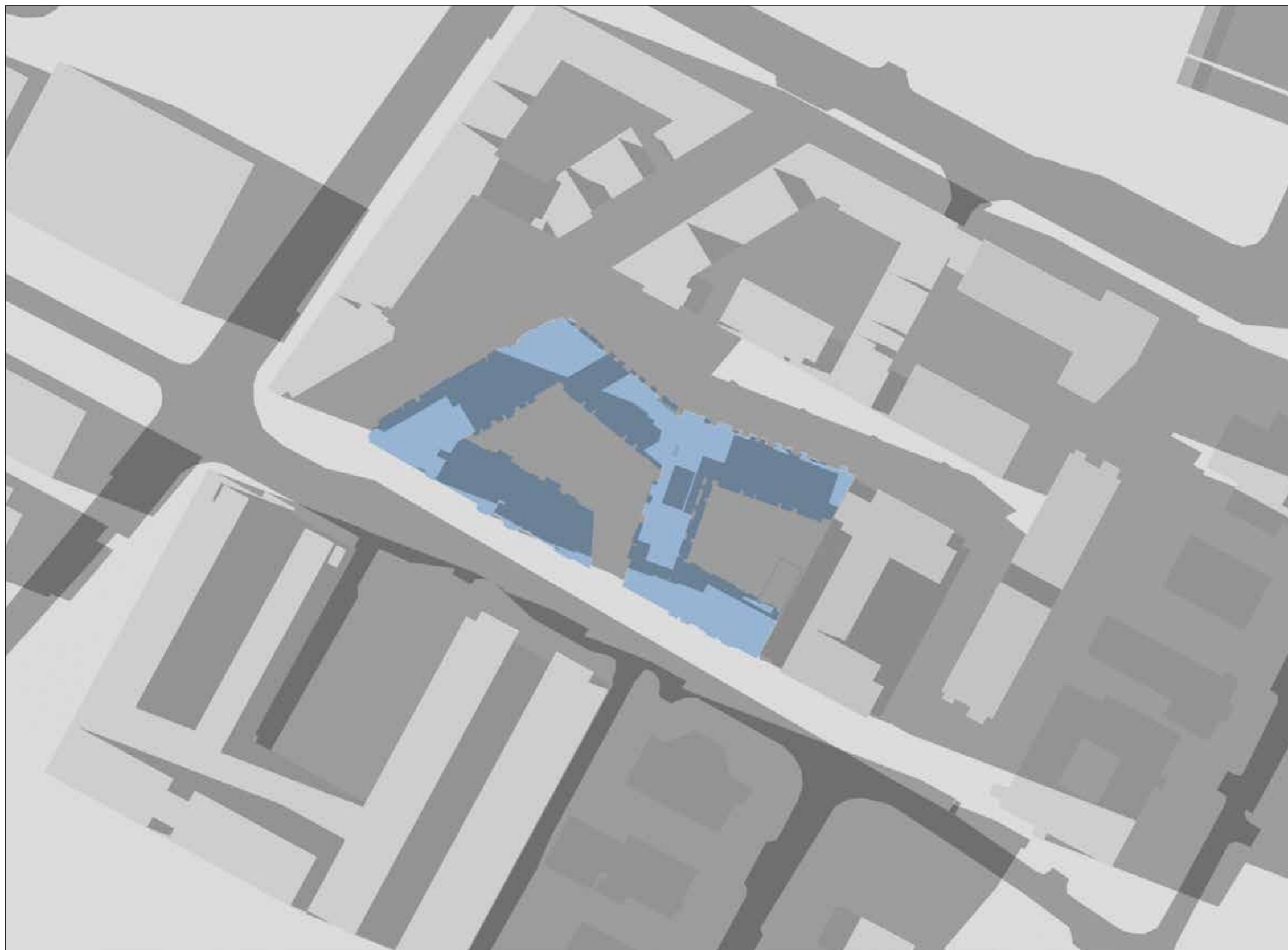
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OSI LICENCE No.AR 0087019

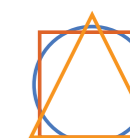
PROPOSED  
DEVELOPMENT



SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

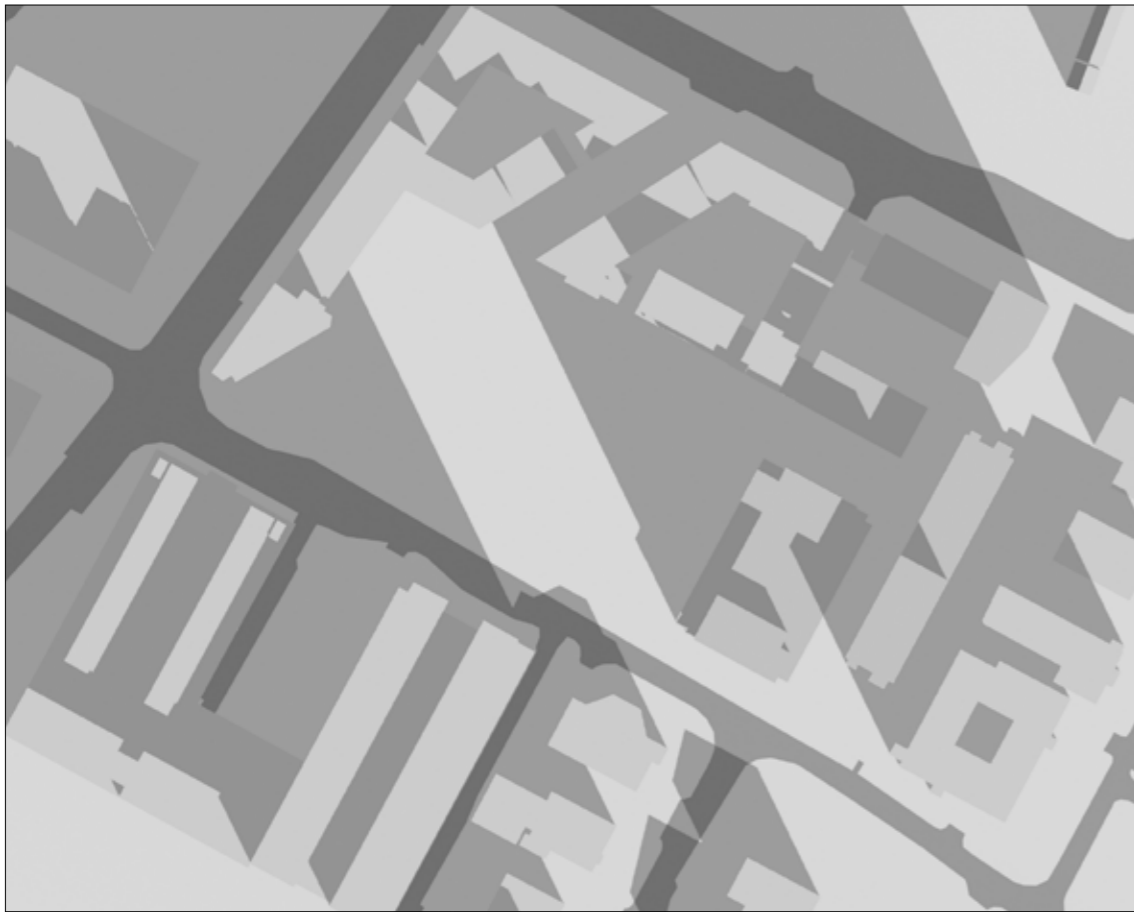
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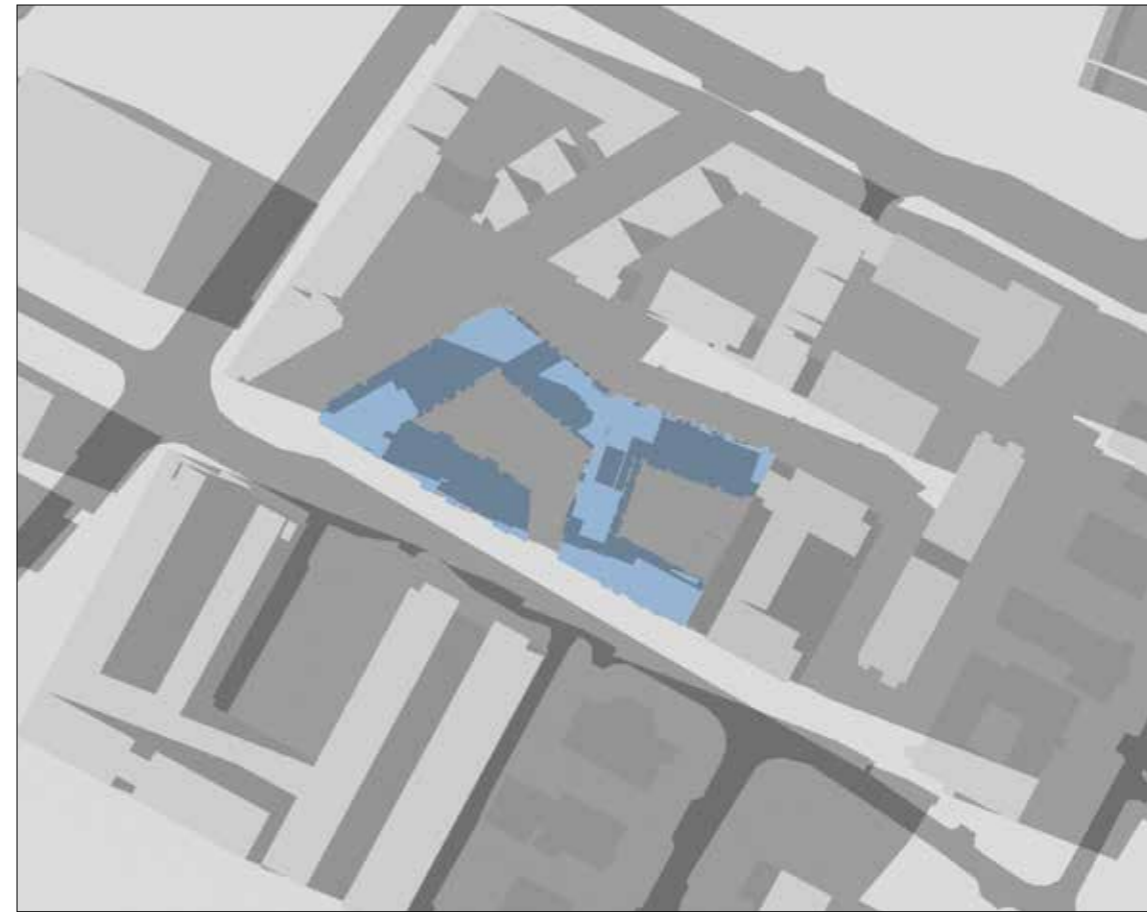


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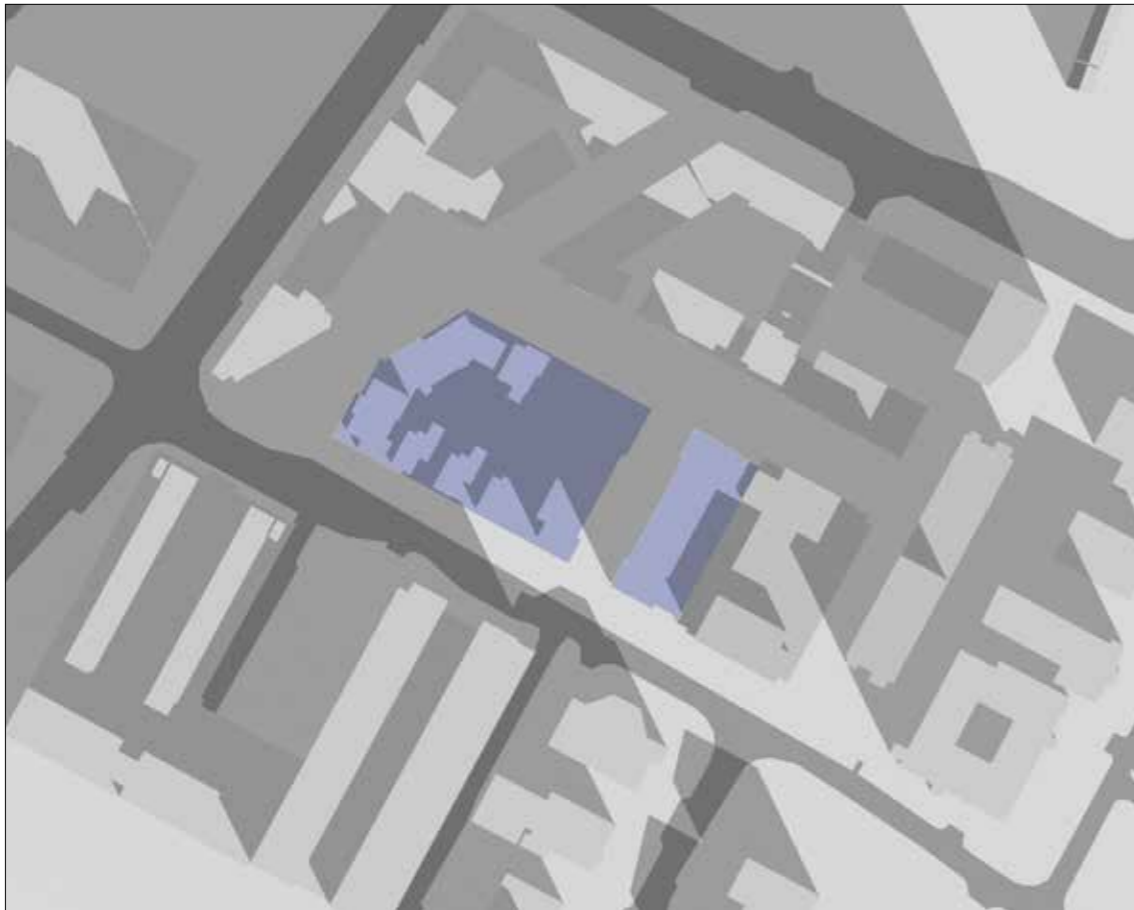




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(including permitted  
Tivway scheme)



PROPOSED DEVELOPMENT

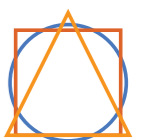
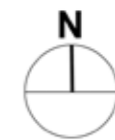


PERMITTED DEVELOPMENT  
2005

SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

DATE : DECEMBER 21ST - WINTER SOLSTICE  
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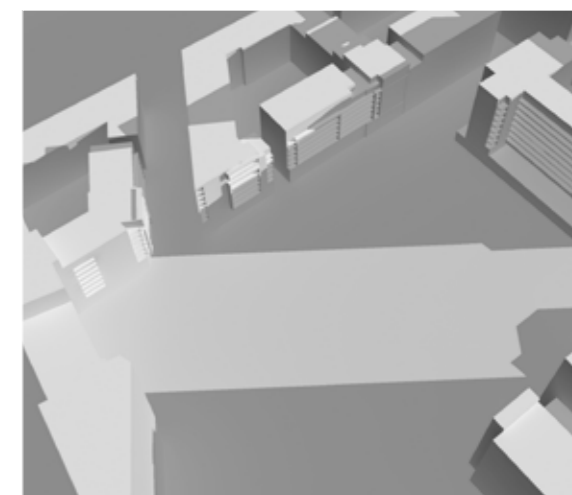
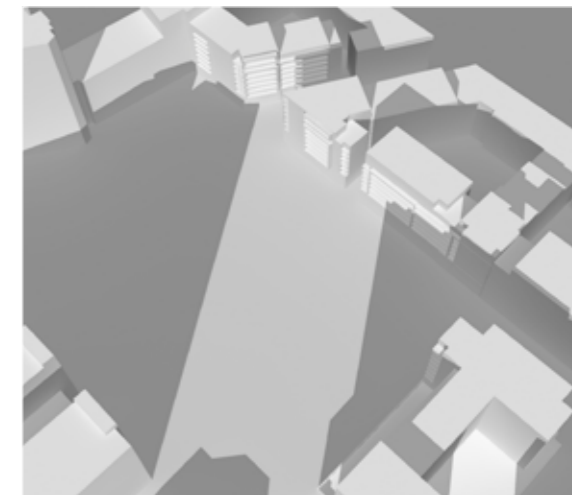
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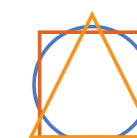
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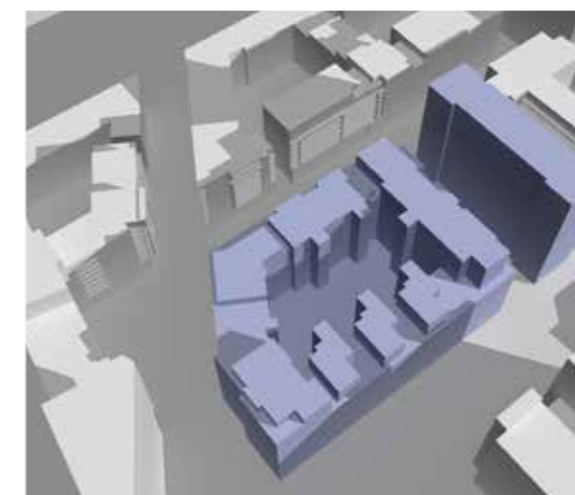
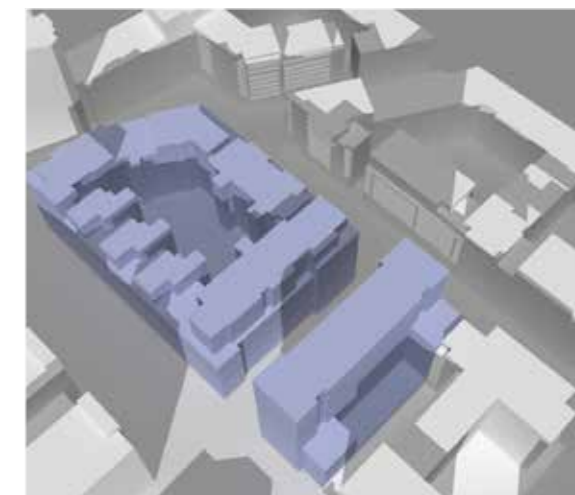
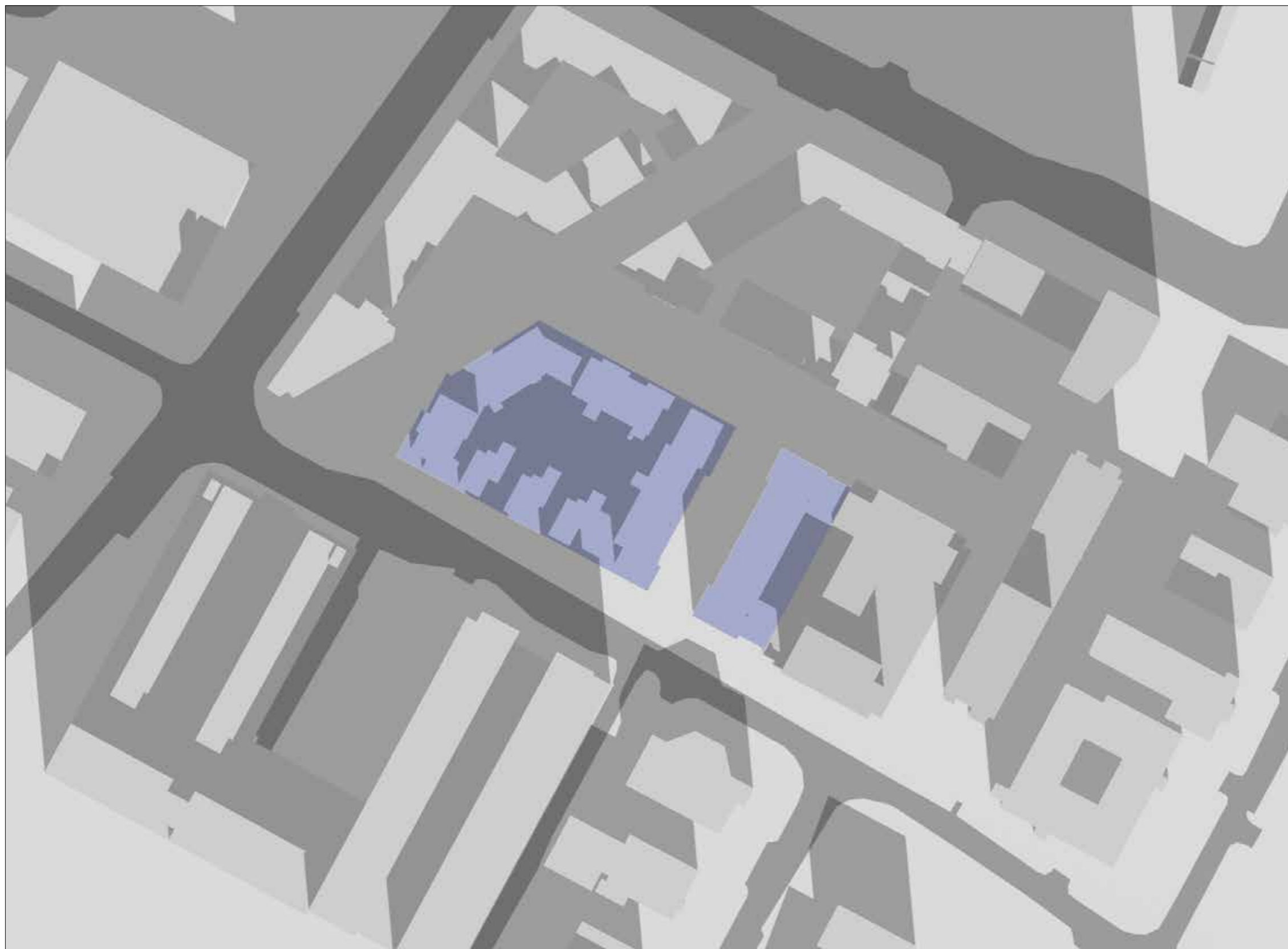
SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

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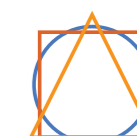
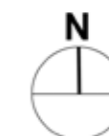
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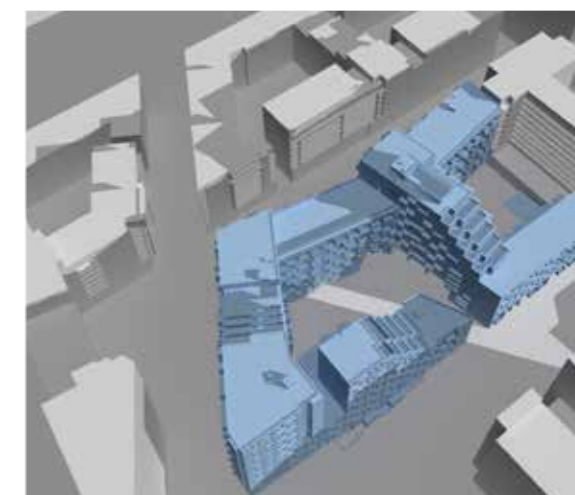
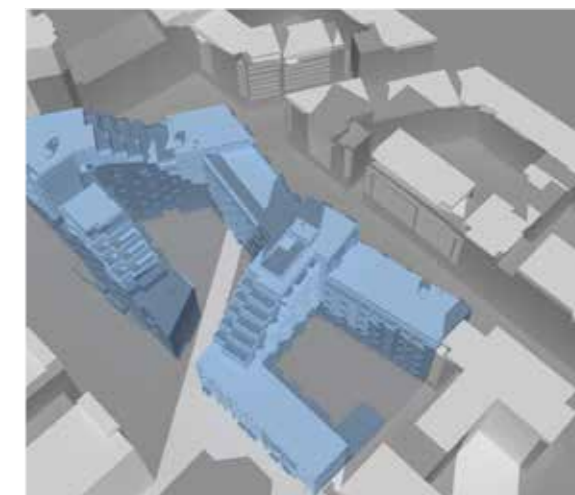
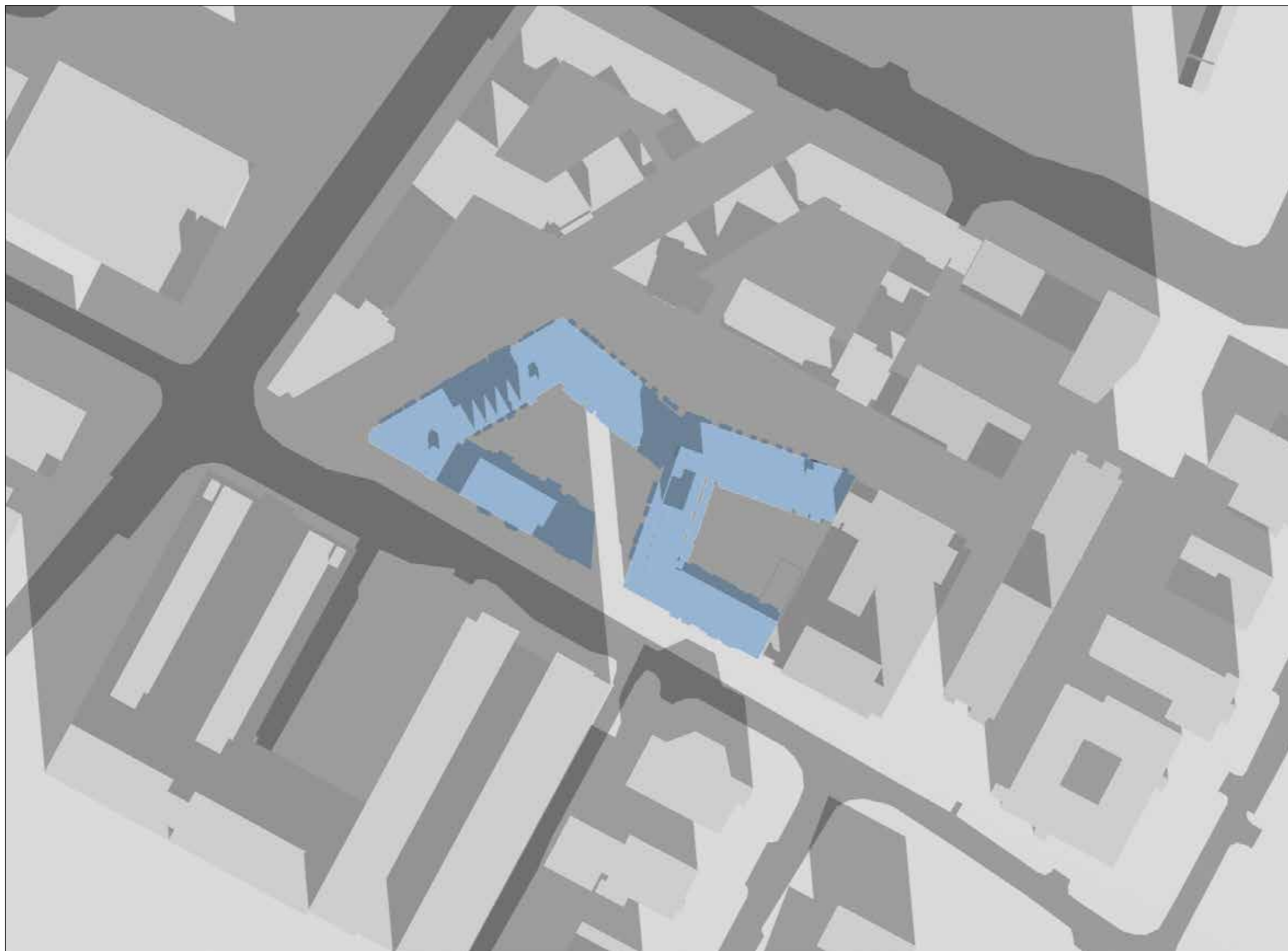
SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
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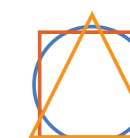
PROPOSED  
DEVELOPMENT



SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

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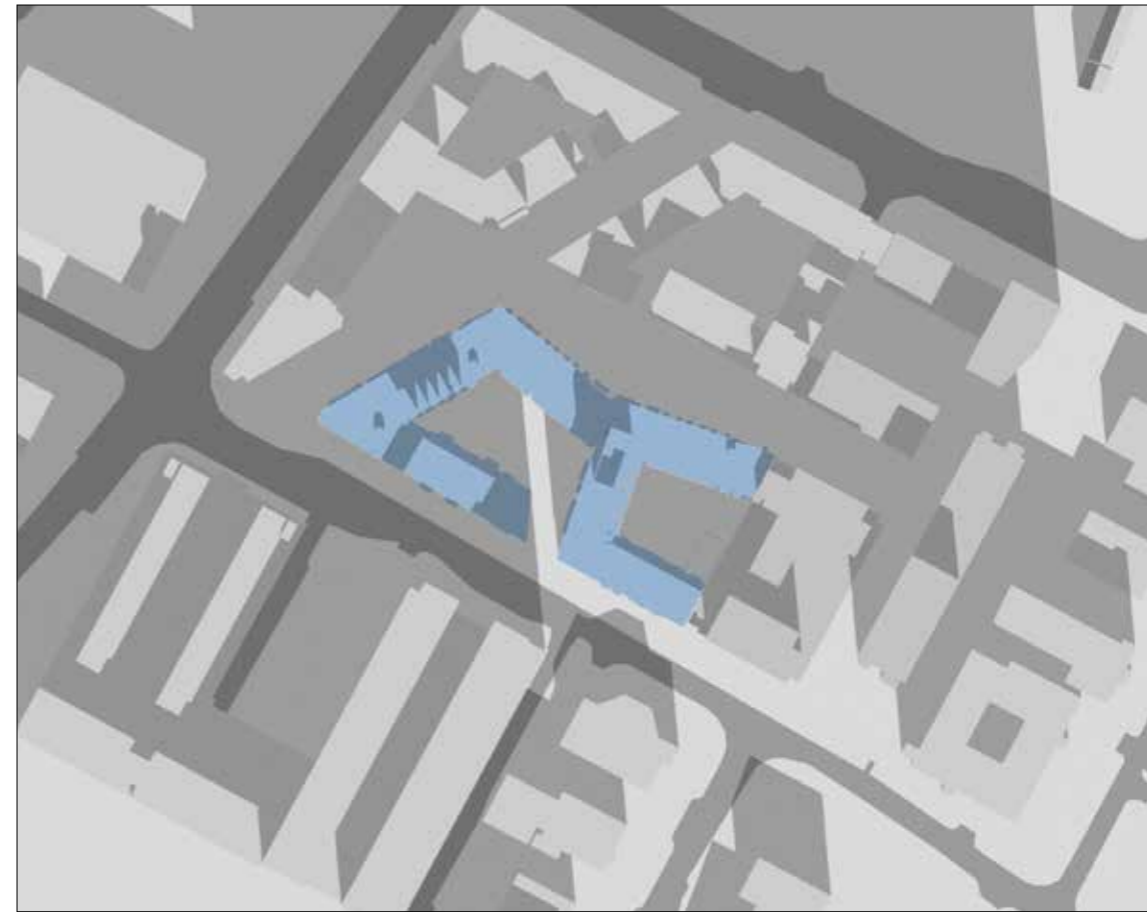
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(including permitted Tivway scheme)



PROPOSED DEVELOPMENT

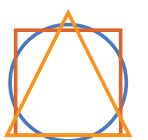
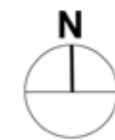


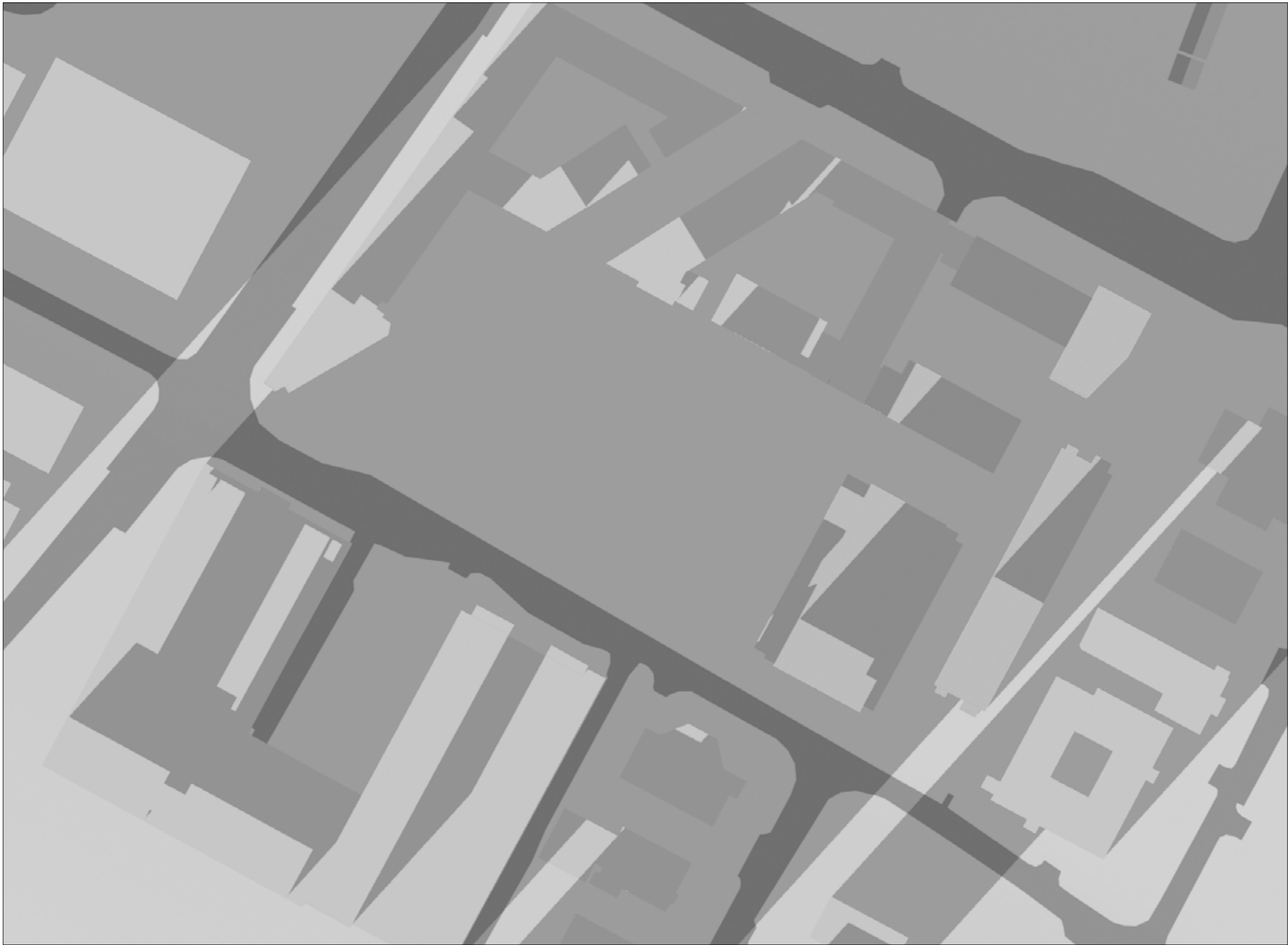
PERMITTED DEVELOPMENT 2005

SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

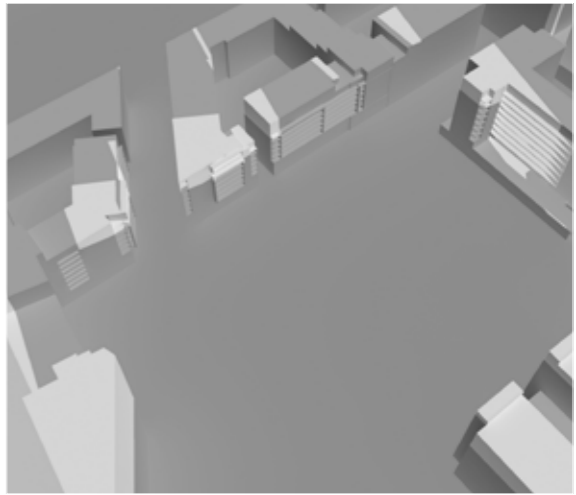
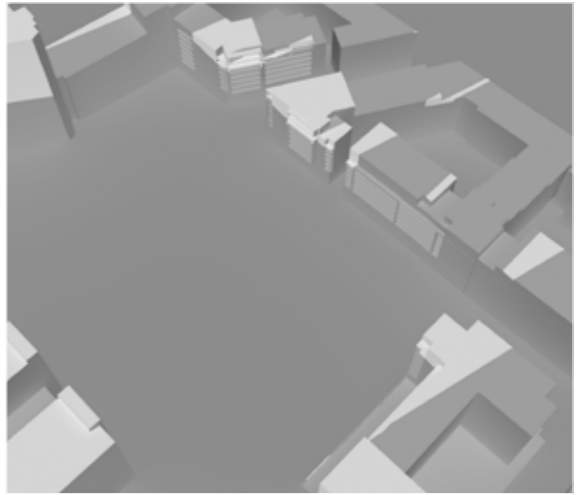
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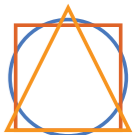
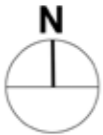
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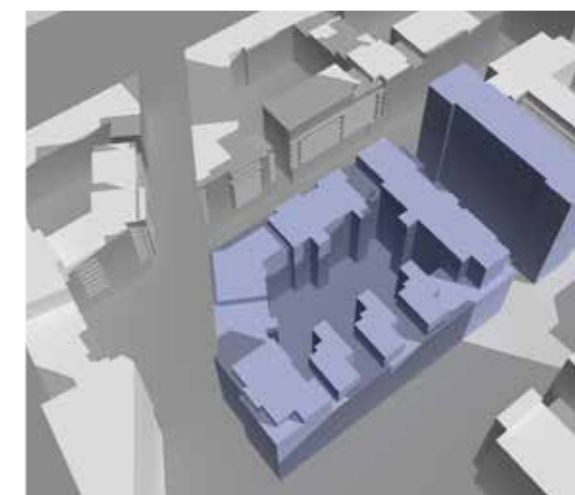
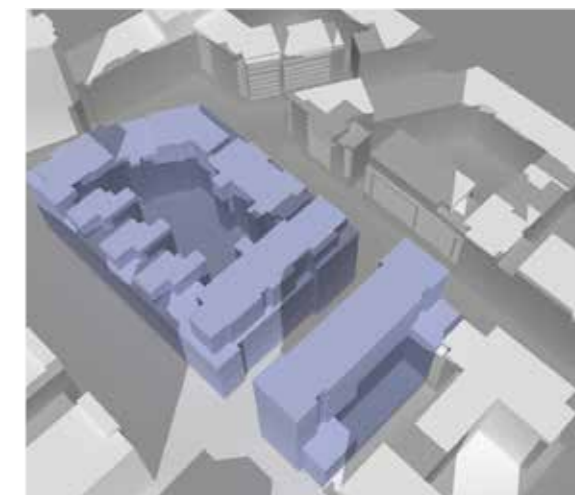
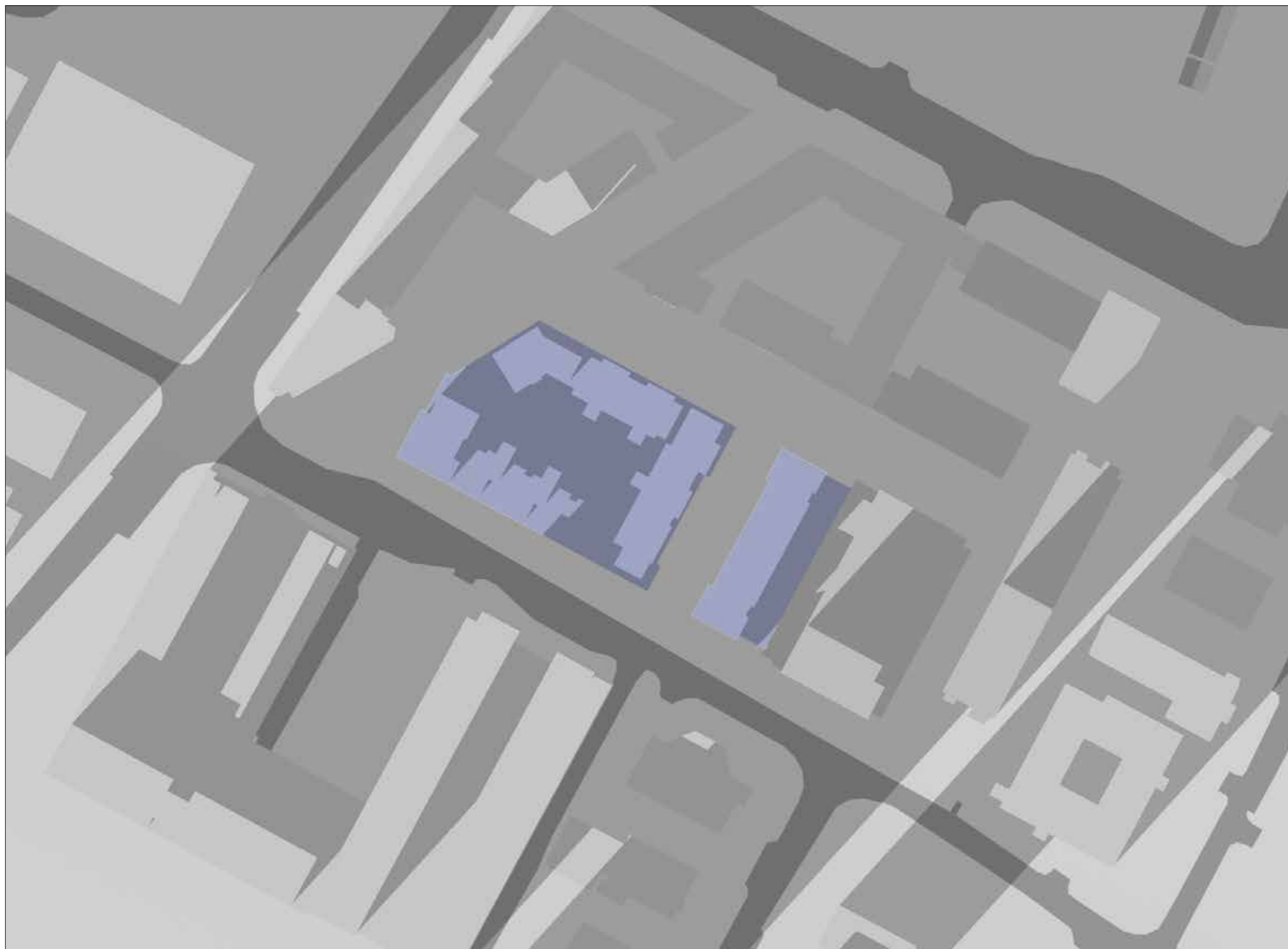
SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

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TIME :  
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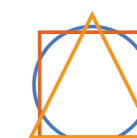
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RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

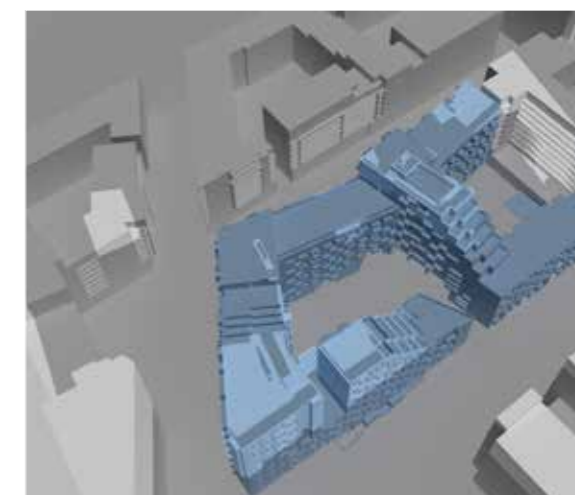
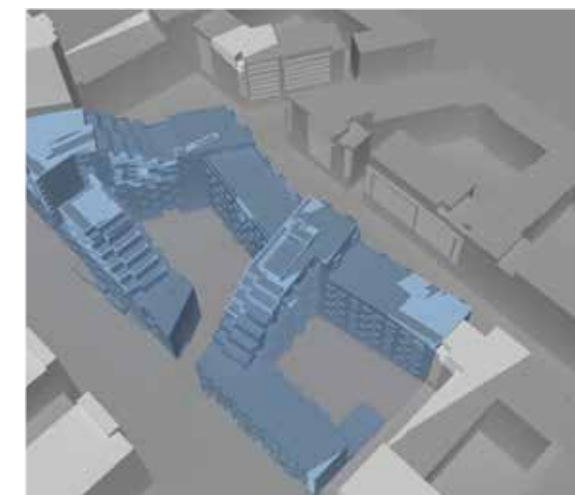
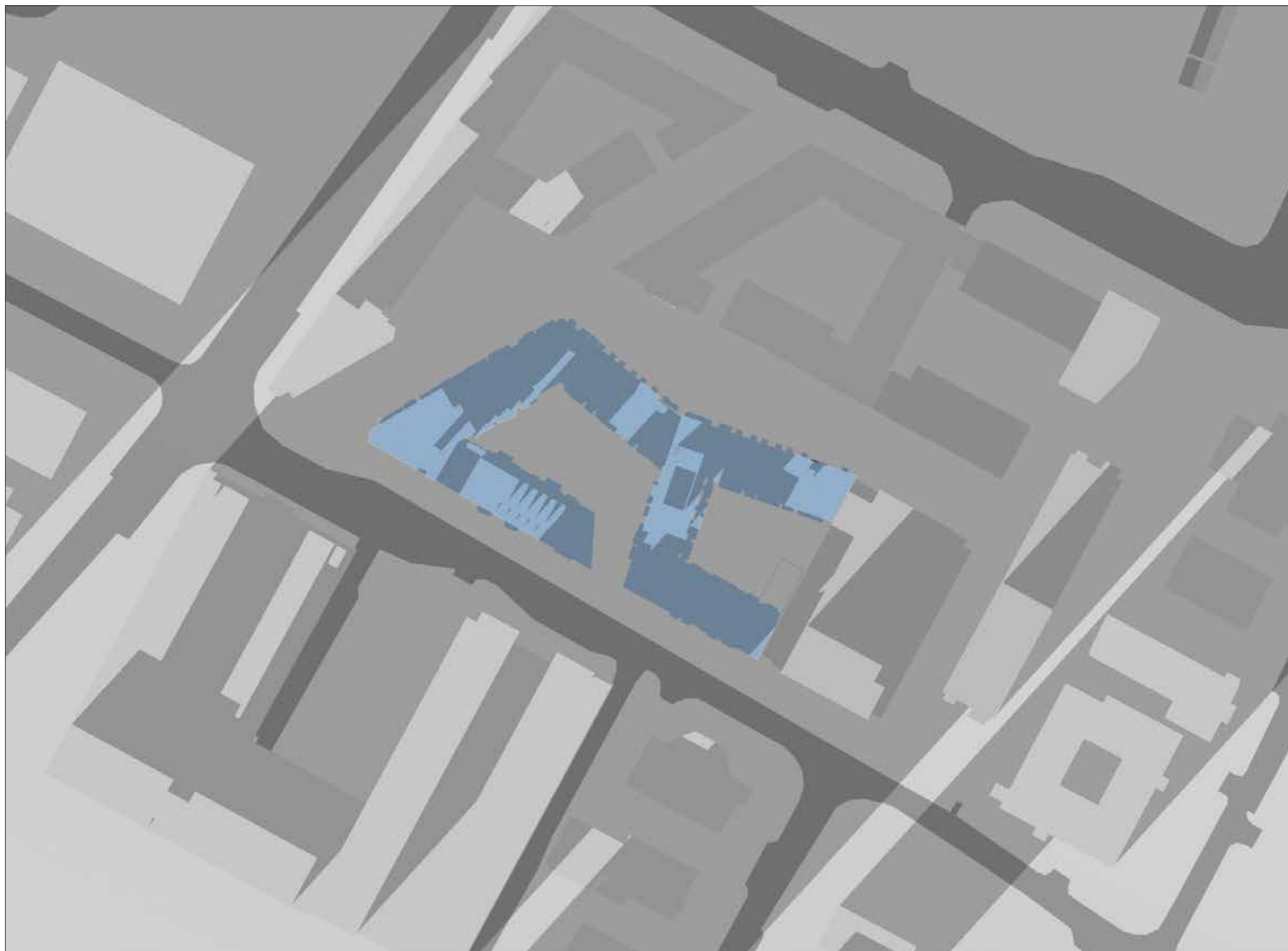
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OSI LICENCE No.AR 0087019

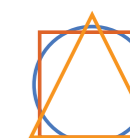
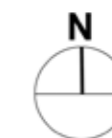
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DEVELOPMENT



SHADOW STUDY DIAGRAMS  
RB CENTRAL, ROCKBROOK ESTATE,  
SANDYFORD BUSINESS DISTRICT, DUBLIN 18  
APRIL 2019

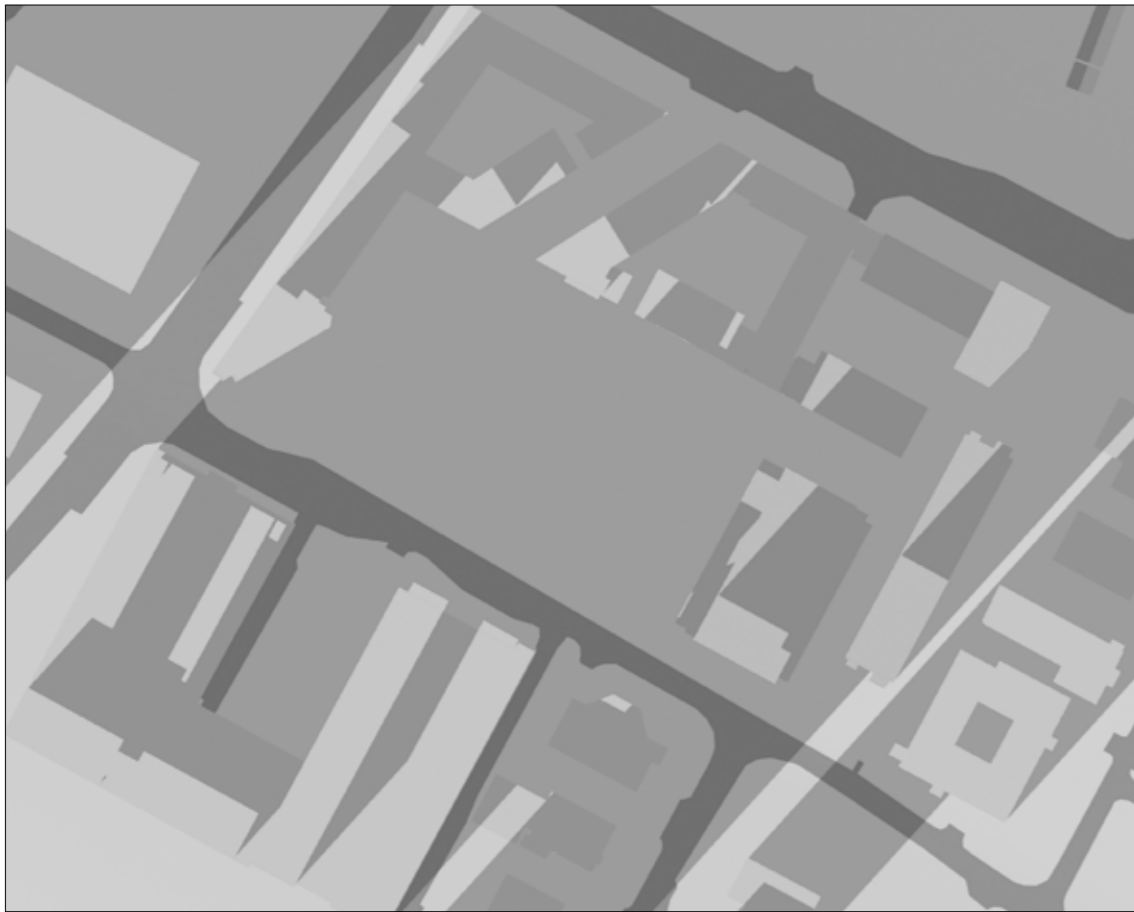
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TIME :  
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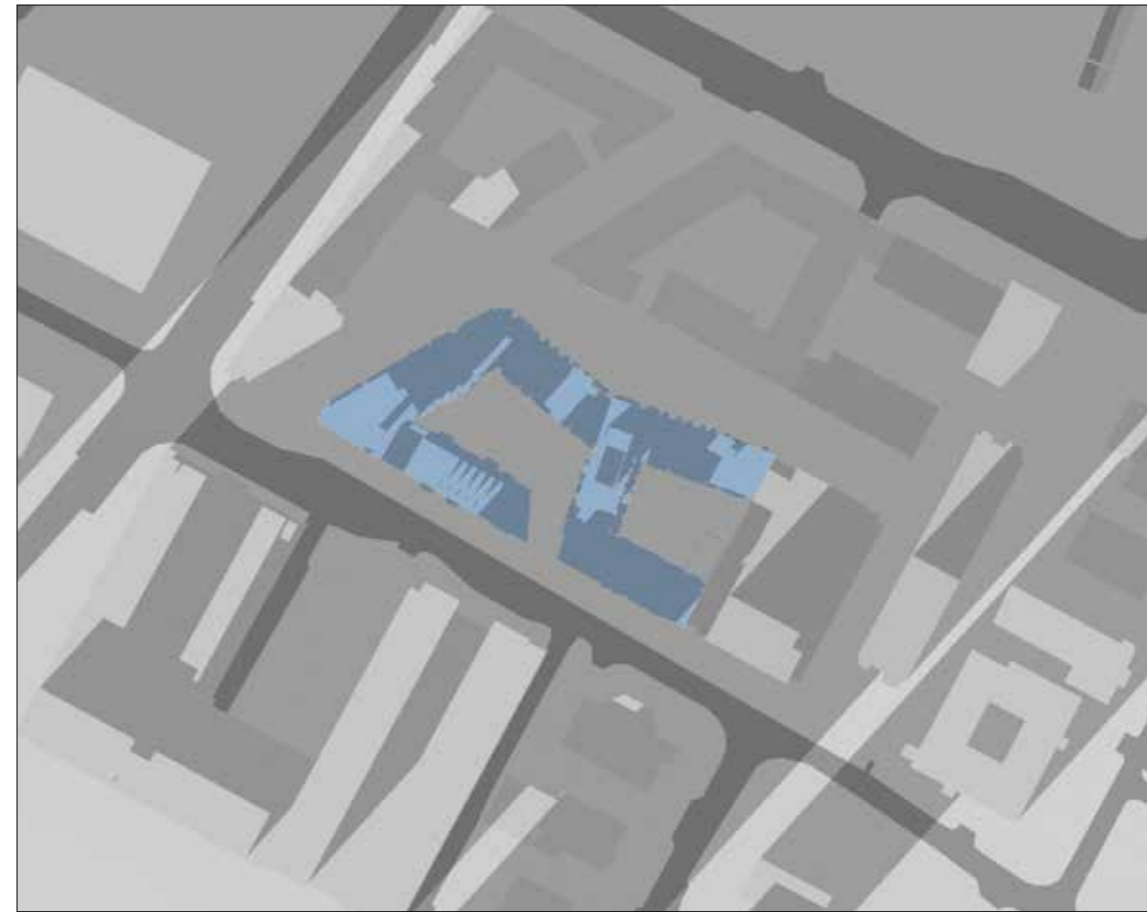


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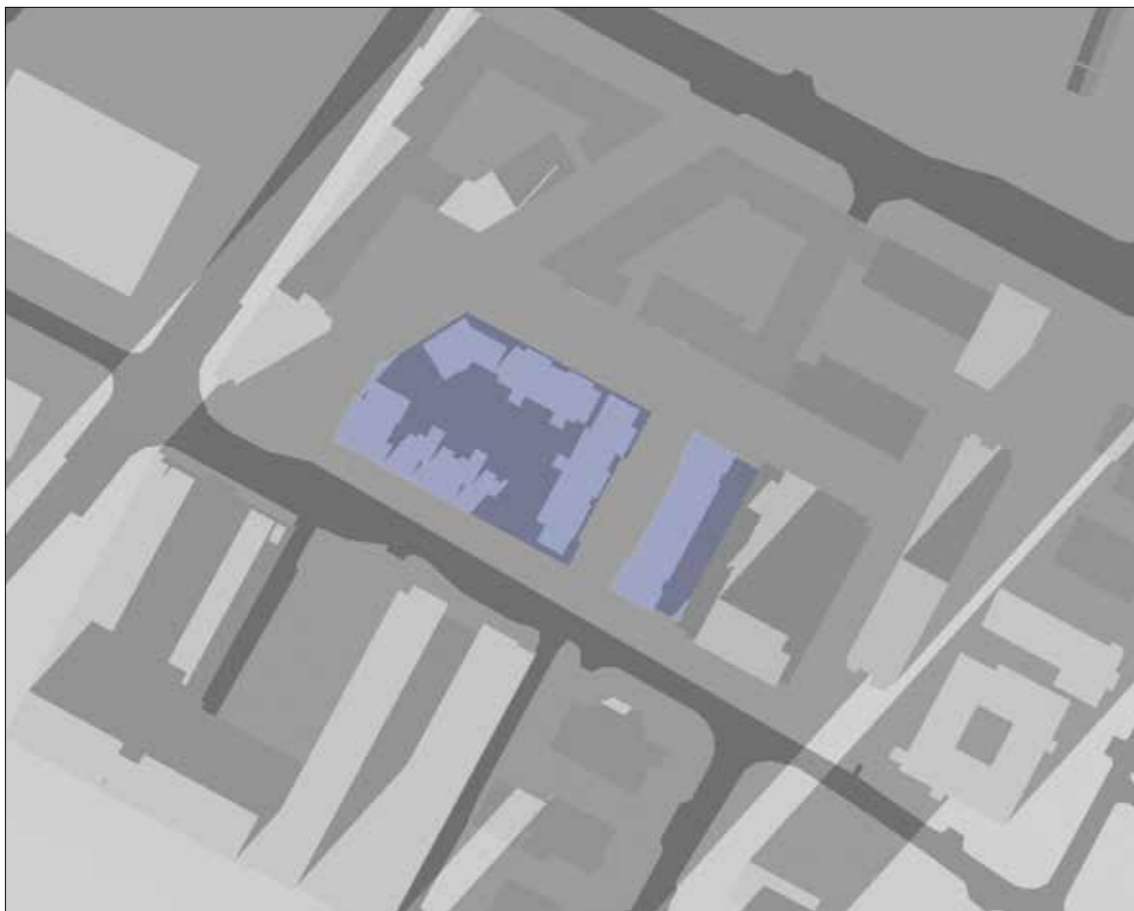




RECEIVING ENVIRONMENT  
(including permitted  
Tivway scheme)



PROPOSED DEVELOPMENT

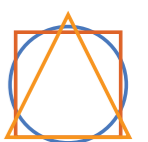
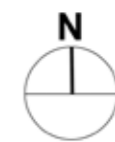


PERMITTED DEVELOPMENT  
2005

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RB CENTRAL, ROCKBROOK ESTATE,  
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