

Shadow Study Diagrams

OF

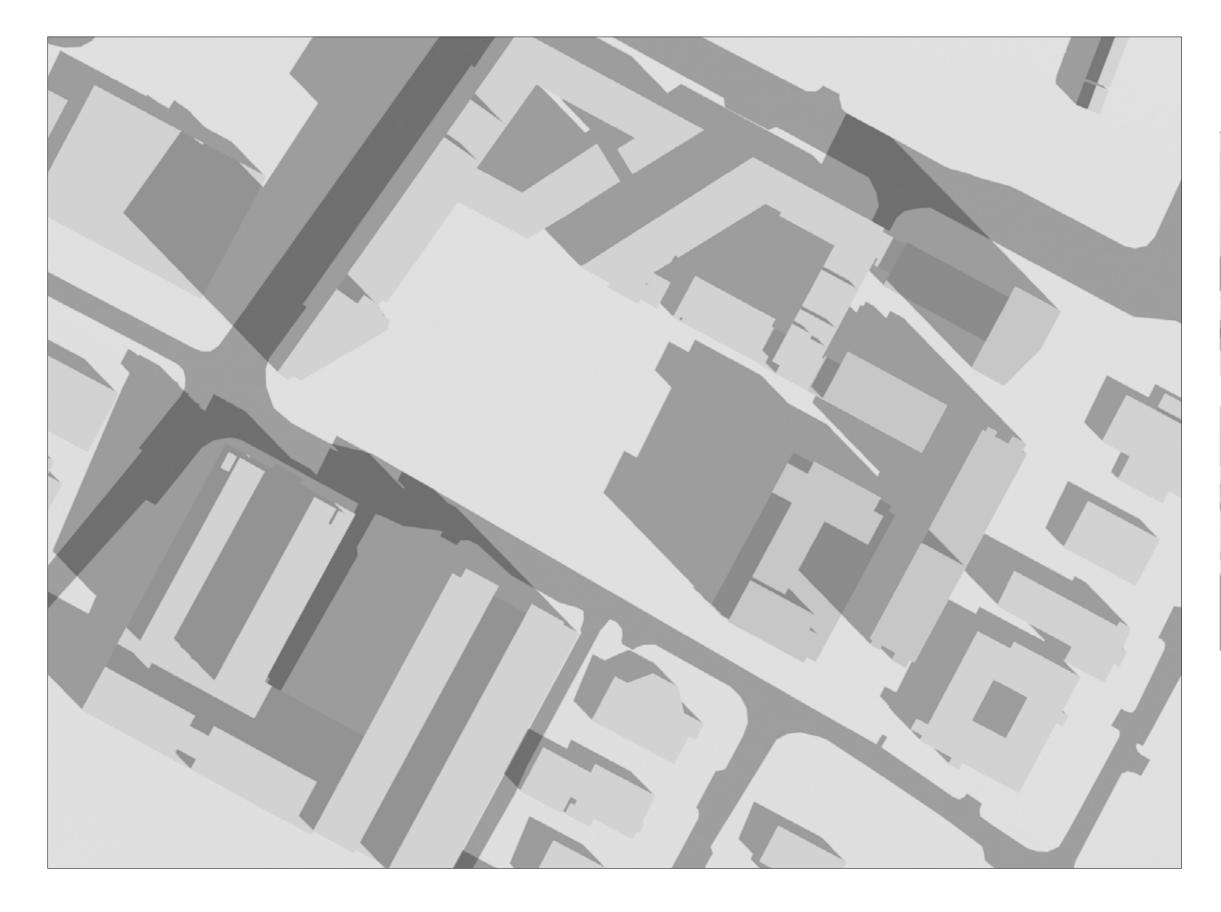
THE PROPOSED SHD SCHEME

ON LANDS AT

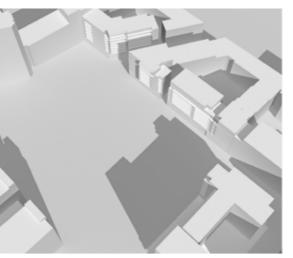
RB Central, Rockbrook Estate, Sandyford Business District, Dublin 18

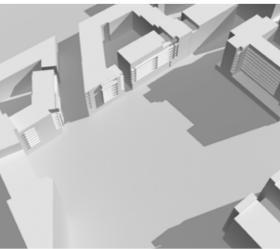






RECEIVING ENVIRONMENT (including permitted Tivway scheme)



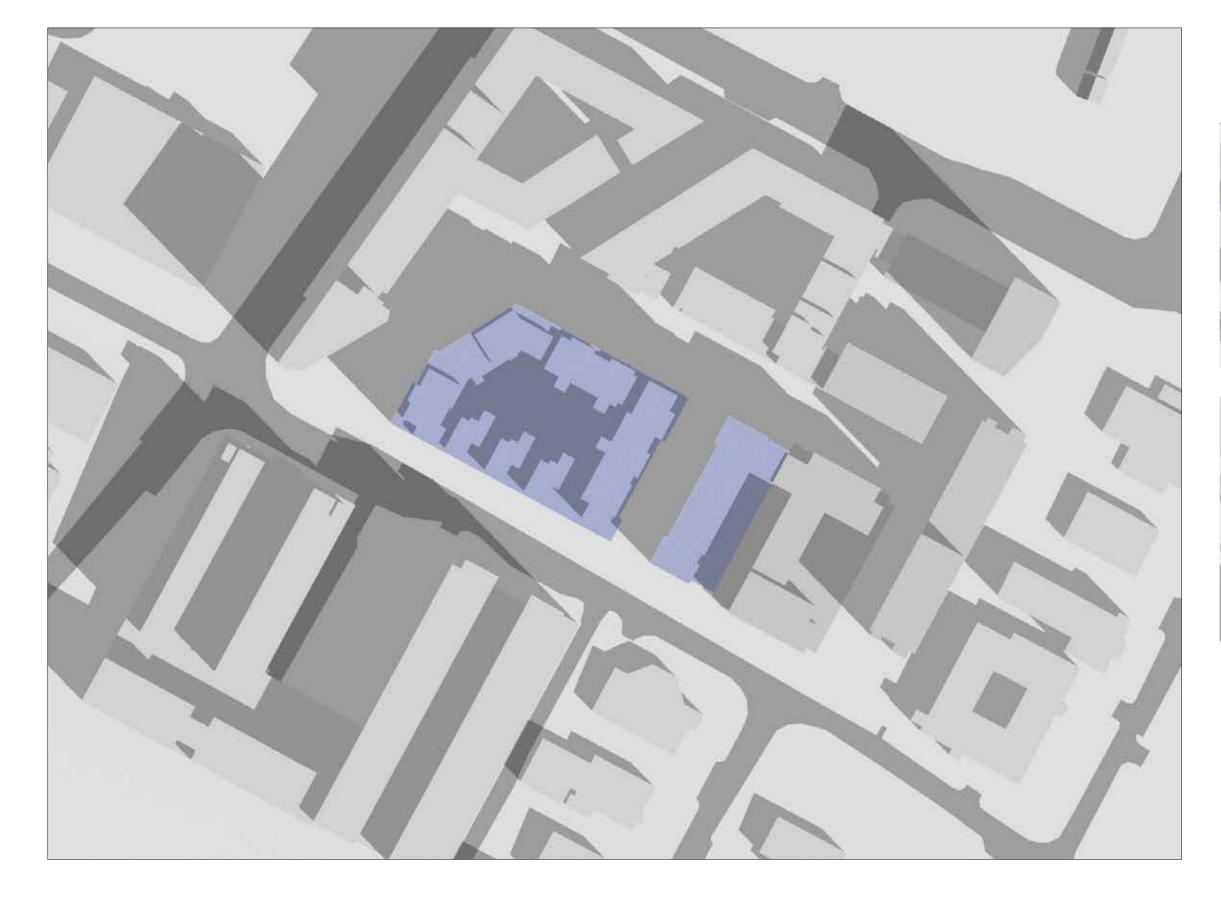


DATE: MARCH 21ST - EQUINOX

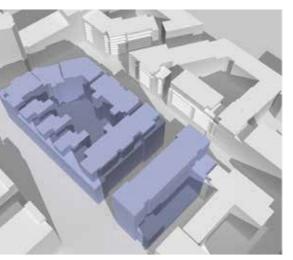
SUNRISE : 6.26 AM SUNSET : 6.39 PM TIME : 10.00 AM







PERMITTED DEVELOPMENT 2005





DATE: MARCH 21ST - EQUINOX

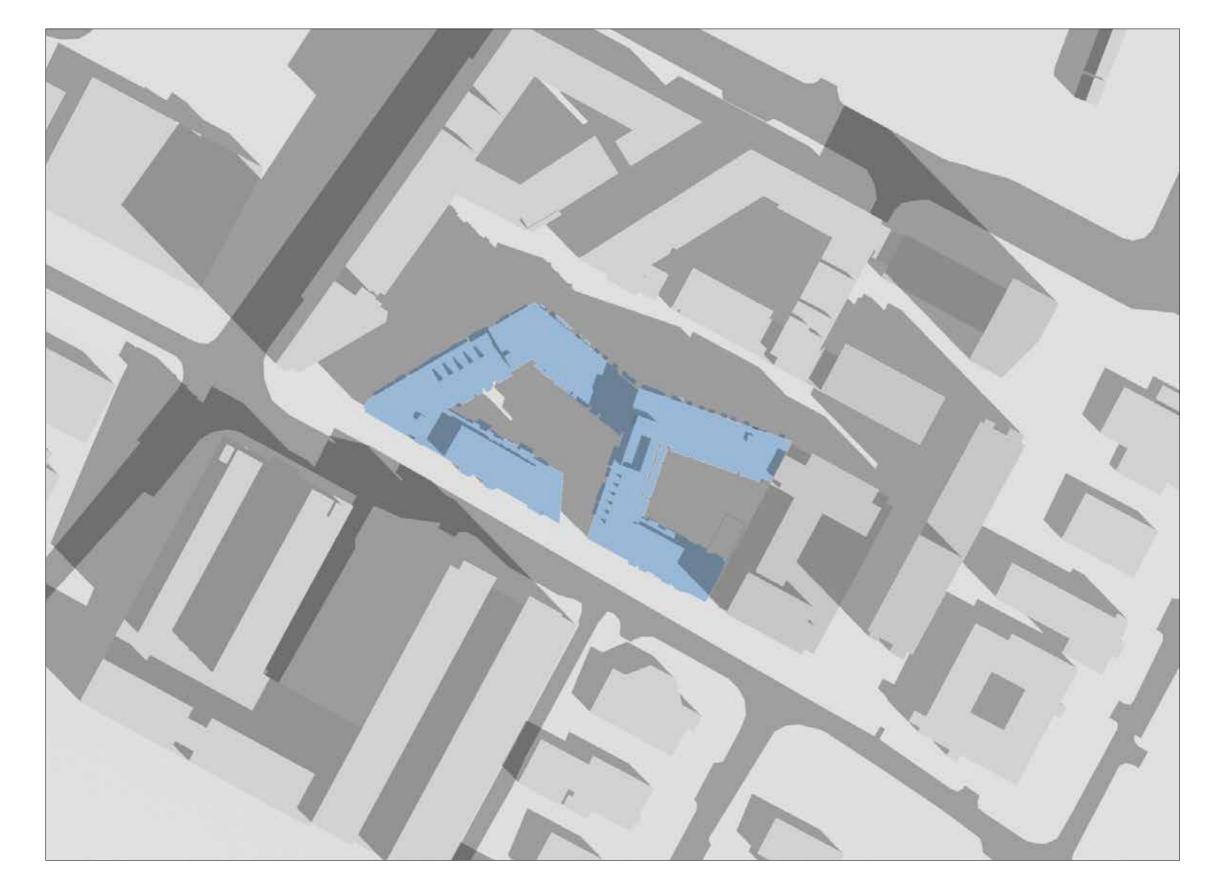
3

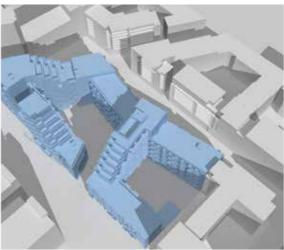
SUNRISE : 6.26 AM SUNSET : 6.39 PM 10.00 AM

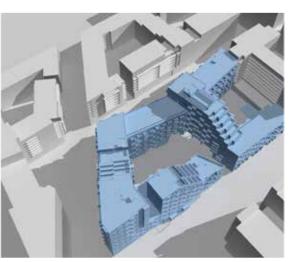
TIME:











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 : 10.00 AM



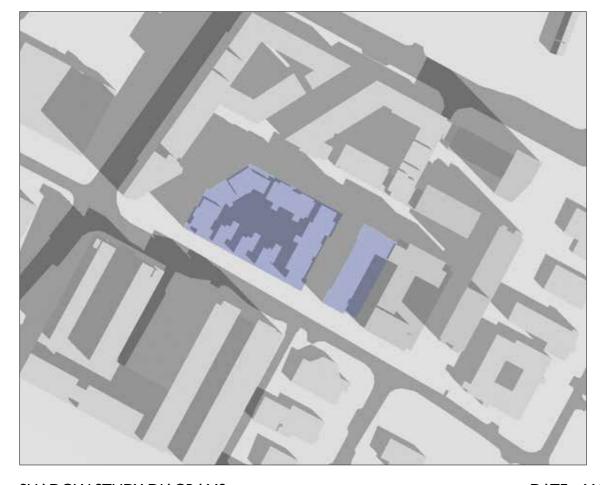








PERMITTED DEVELOPMENT 2005



DATE: MARCH 21ST - EQUINOX

5

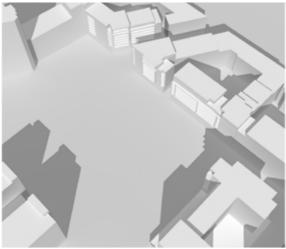
SUNRISE : 6.26 AM SUNSET : 6.39 PM TIME : 10.00 AM

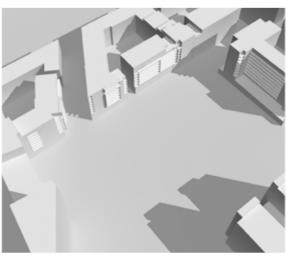






RECEIVING ENVIRONMENT (including permitted Tivway scheme)



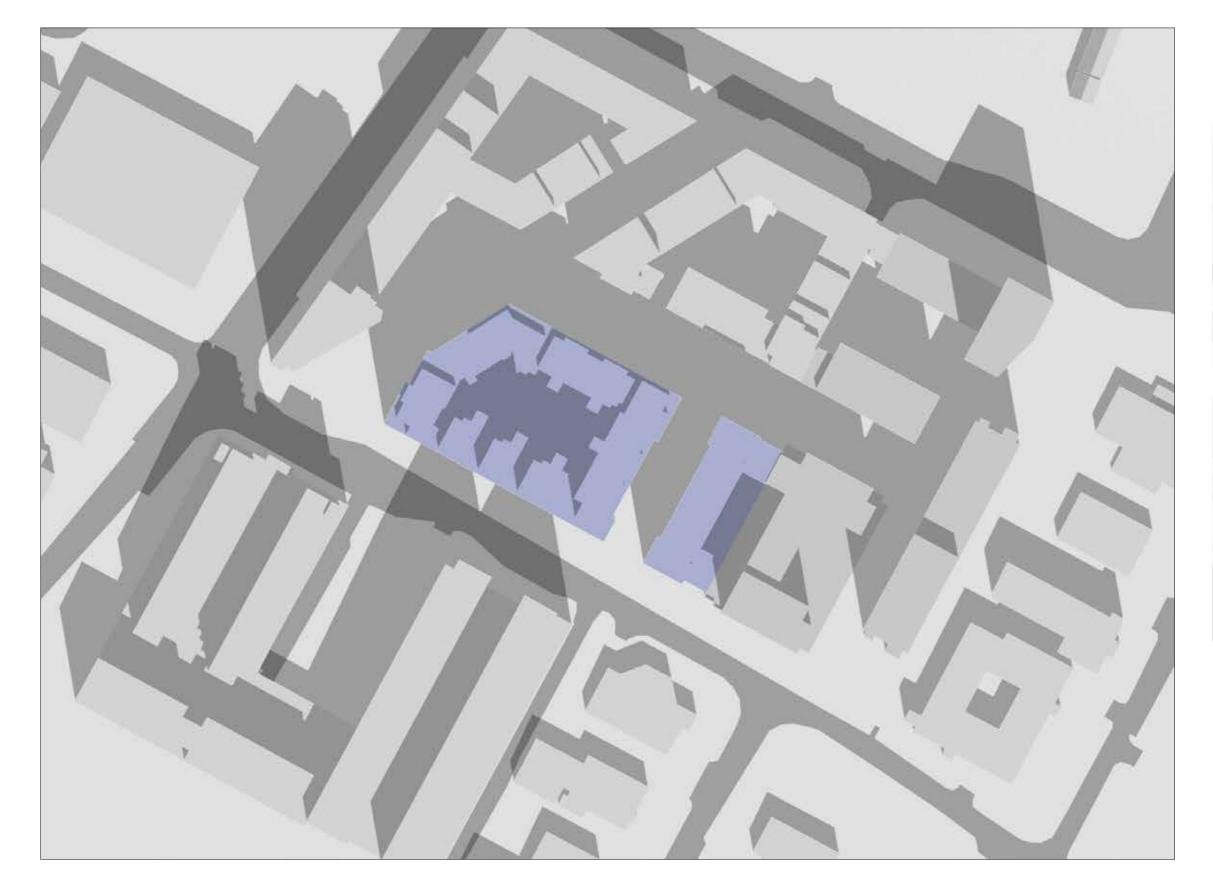


DATE: MARCH 21ST - EQUINOX

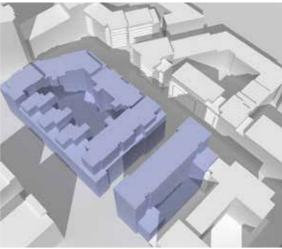
SUNRISE : 6.26 AM SUNSET : 6.39 PM

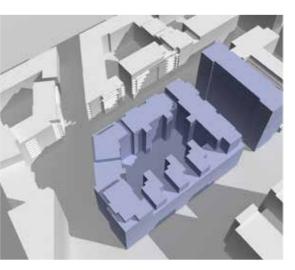






PERMITTED DEVELOPMENT 2005





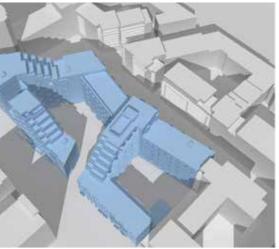
DATE: MARCH 21ST - EQUINOX

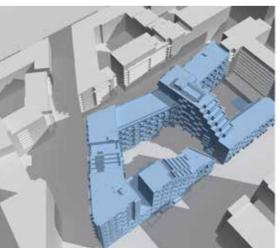
SUNRISE : 6.26 AM SUNSET : 6.39 PM











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









RECEIVING ENVIRONMENT (including permitted Tivway scheme)



PERMITTED DEVELOPMENT 2005



DATE: MARCH 21ST - EQUINOX

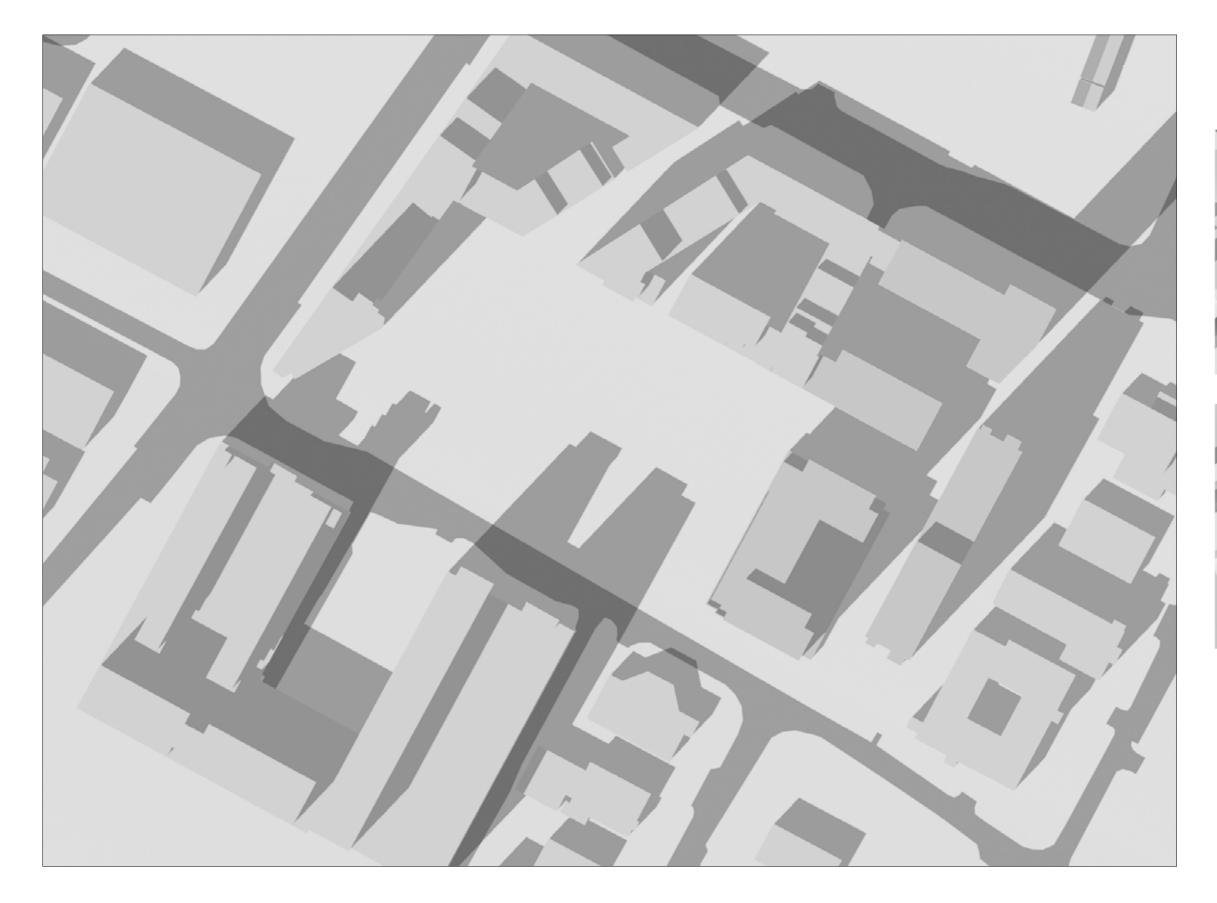
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SUNRISE: 6.26 AM SUNSET: 6.39 PM TIME:

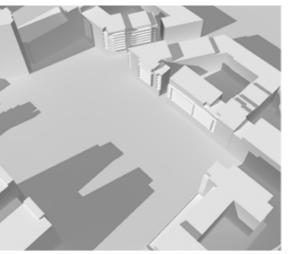
12.00 PM

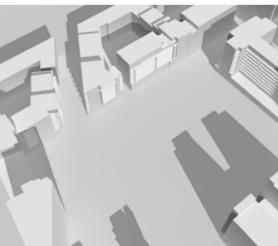






RECEIVING ENVIRONMENT (including permitted Tivway scheme)



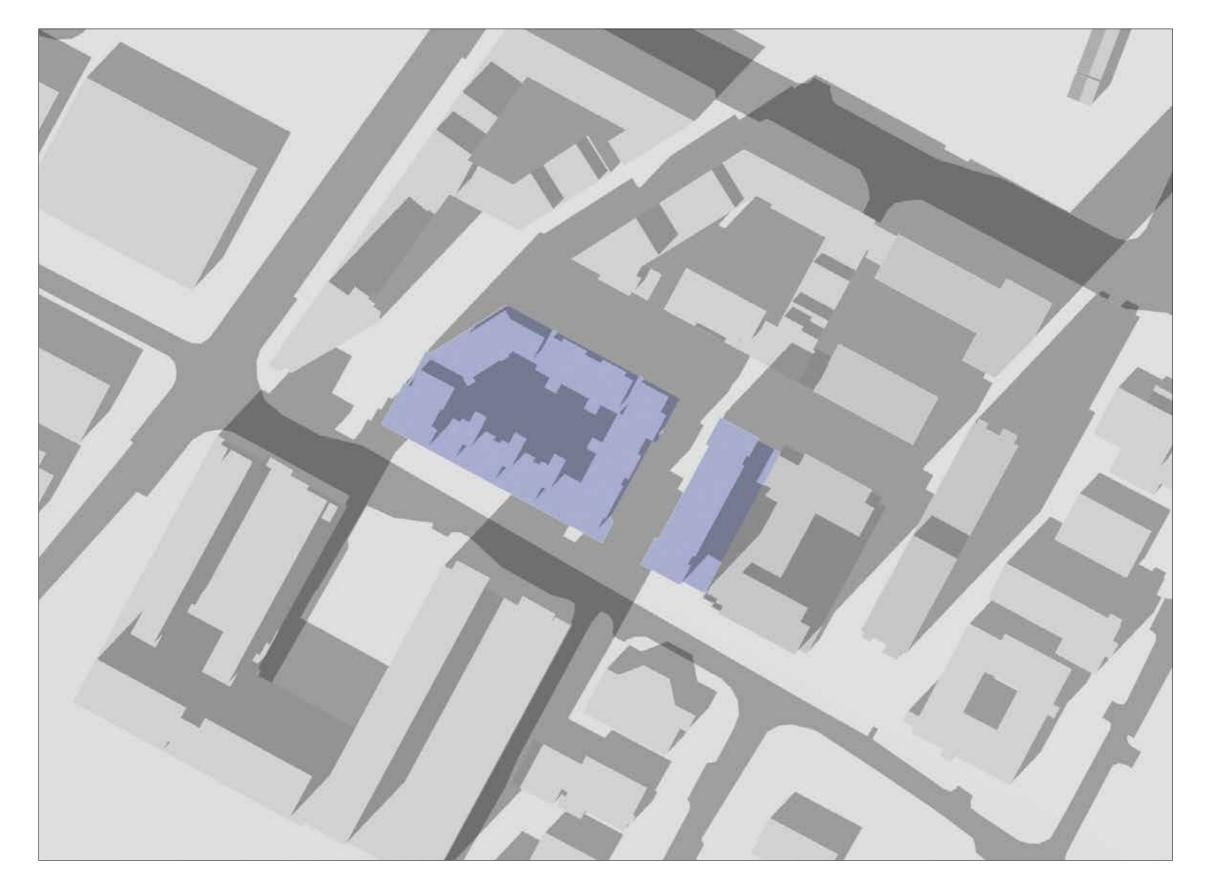


DATE: MARCH 21ST - EQUINOX

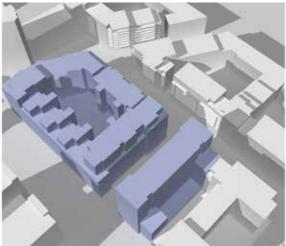
SUNRISE : 6.26 AM SUNSET : 6.39 PM

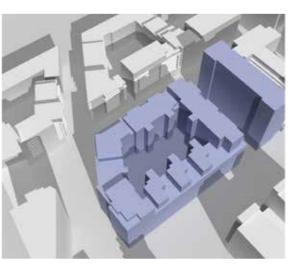






PERMITTED DEVELOPMENT 2005





DATE: MARCH 21ST - EQUINOX

11

SUNRISE : 6.26 AM SUNSET : 6.39 PM 3.00 рм

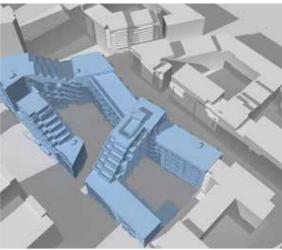
TIME:

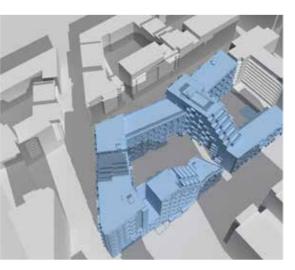
) PM











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 3.00 рм

TIME:









**ENVIRONMENT** (including permitted Tivway scheme)



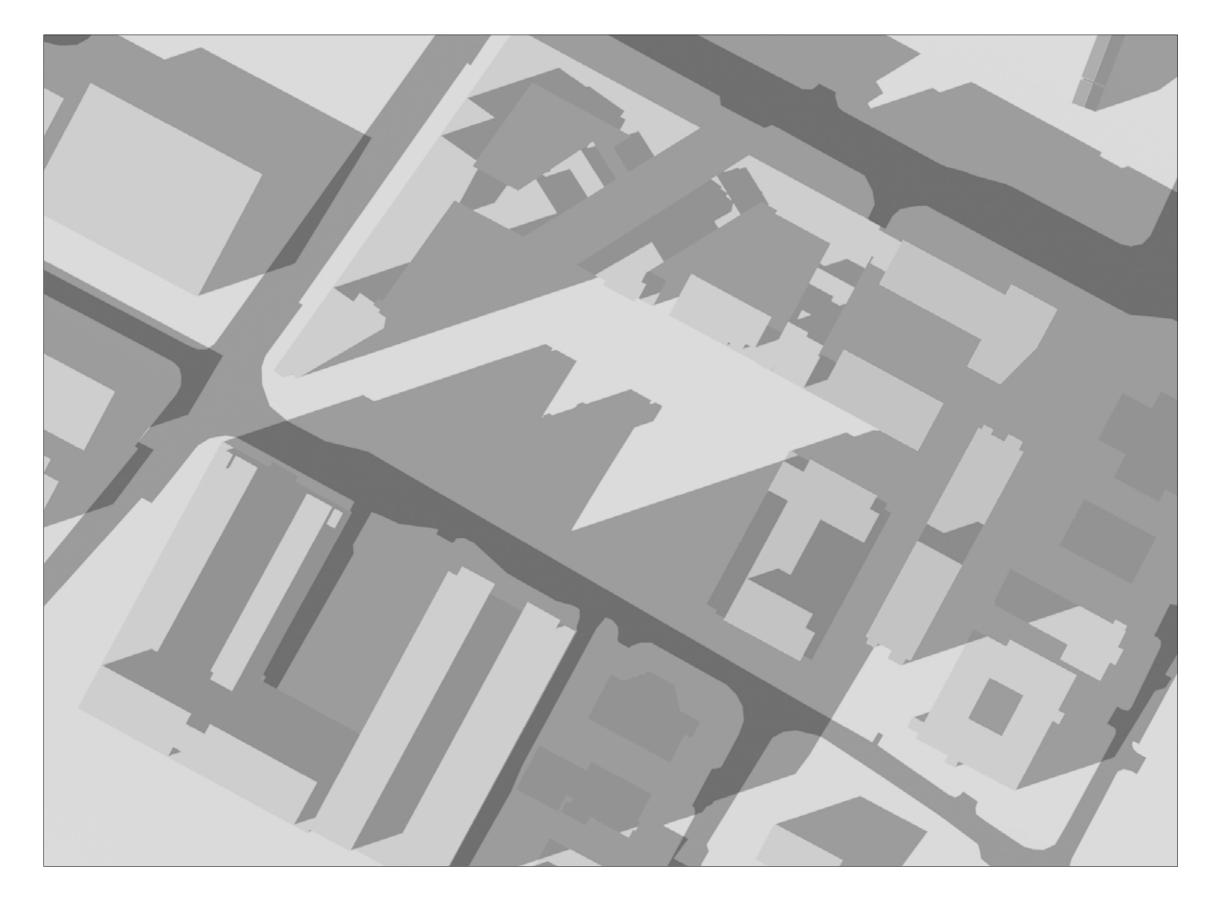
PERMITTED DEVELOPMENT 2005

DATE: MARCH 21ST - EQUINOX

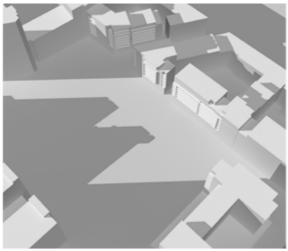
SUNRISE: 6.26 AM SUNSET: 6.39 PM

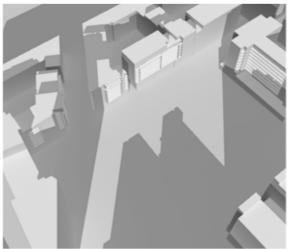






RECEIVING ENVIRONMENT (including permitted Tivway scheme)



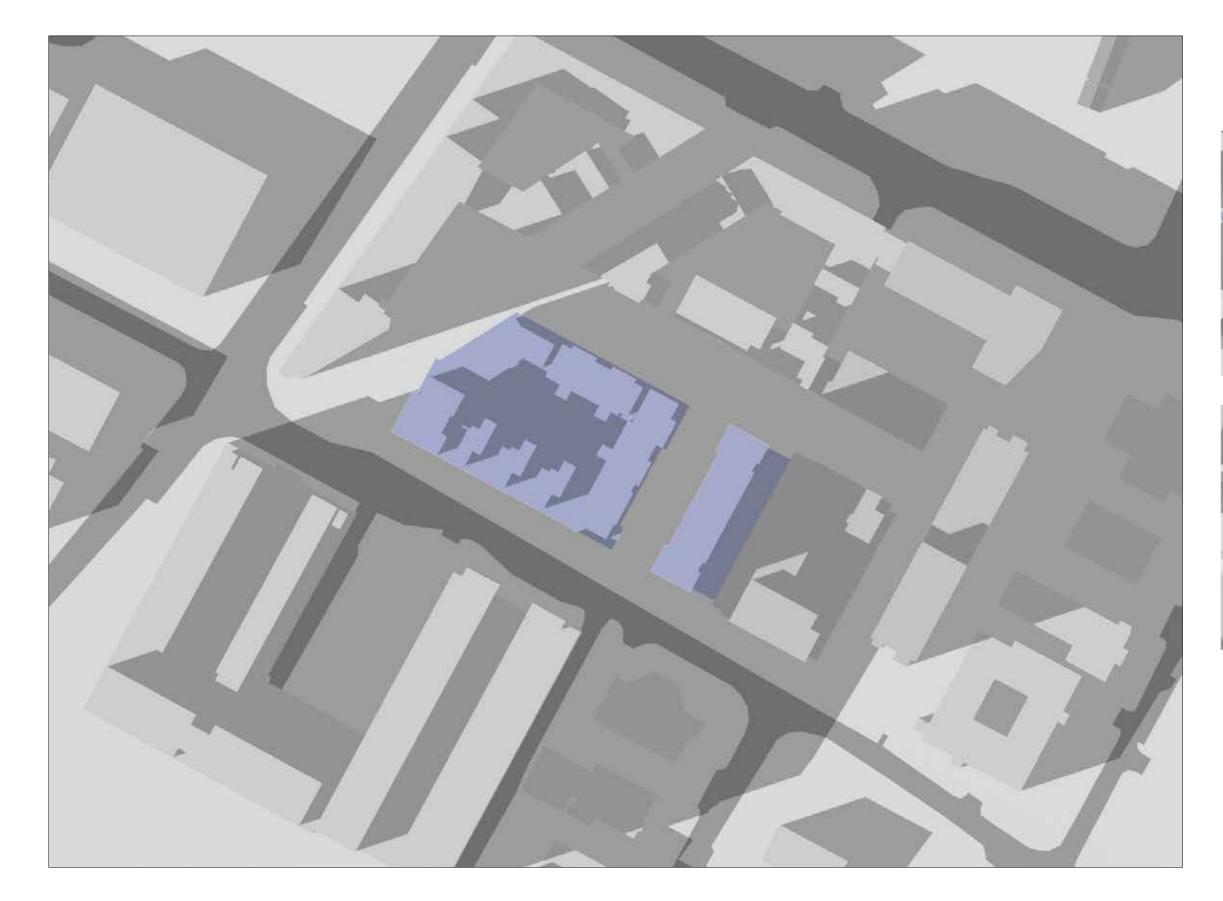


DATE: MARCH 21ST - EQUINOX

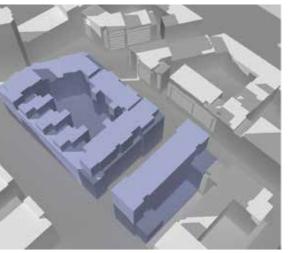
SUNRISE : 6.26 AM SUNSET : 6.39 PM

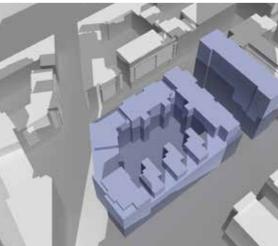






PERMITTED DEVELOPMENT 2005



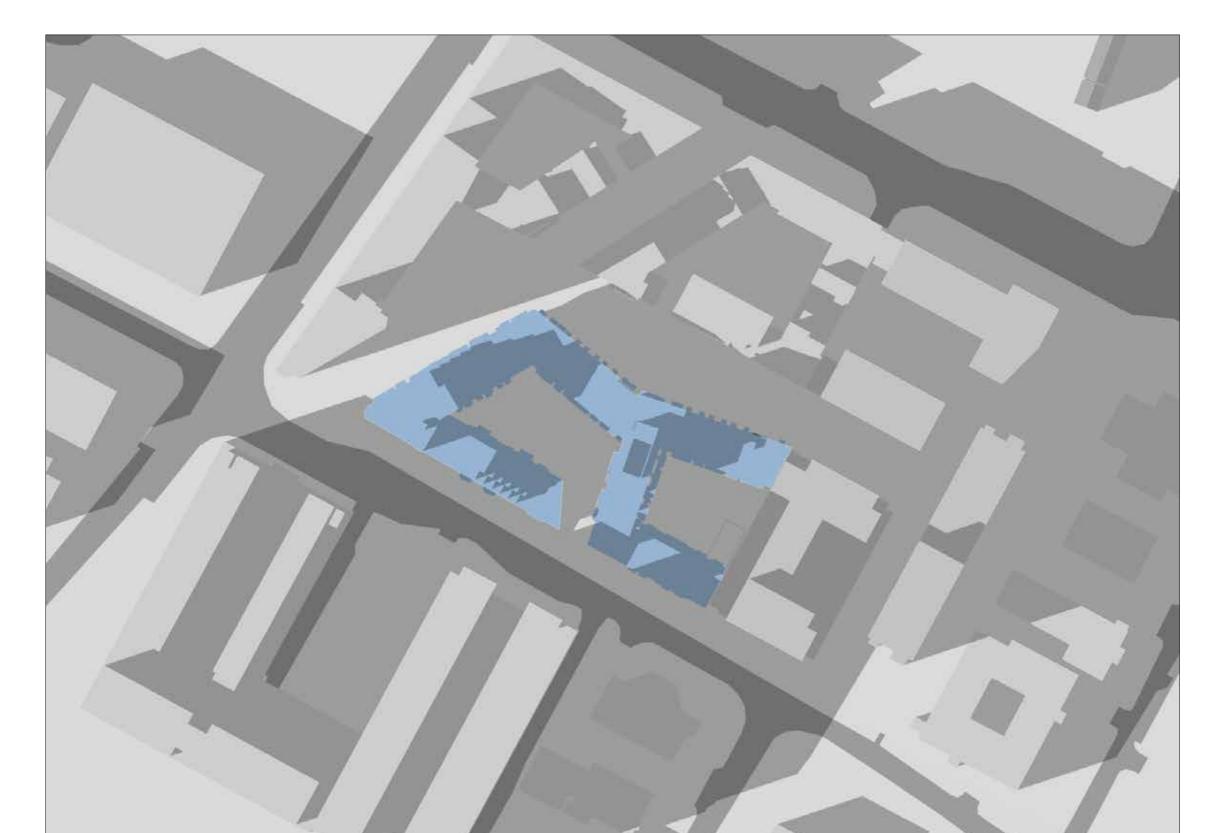


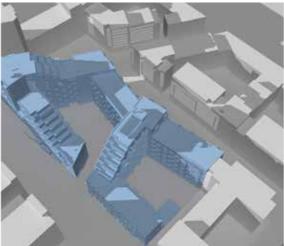
DATE: MARCH 21ST - EQUINOX

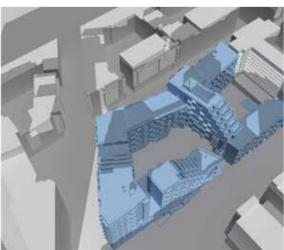
SUNRISE : 6.26 AM SUNSET : 6.39 PM











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

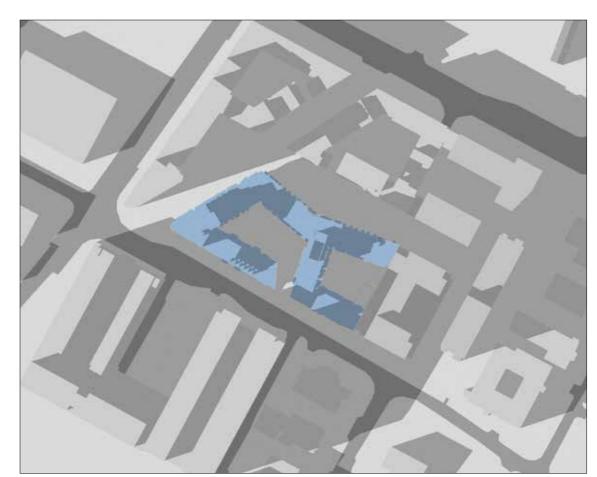




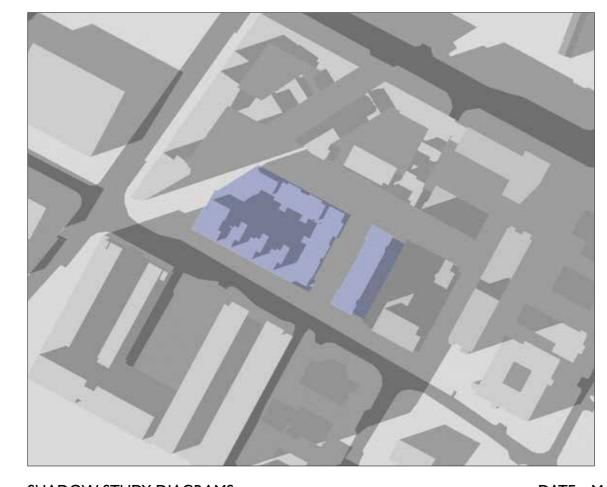




RECEIVING ENVIRONMENT (including permitted Tivway scheme)



PERMITTED DEVELOPMENT 2005



DATE: MARCH 21ST - EQUINOX

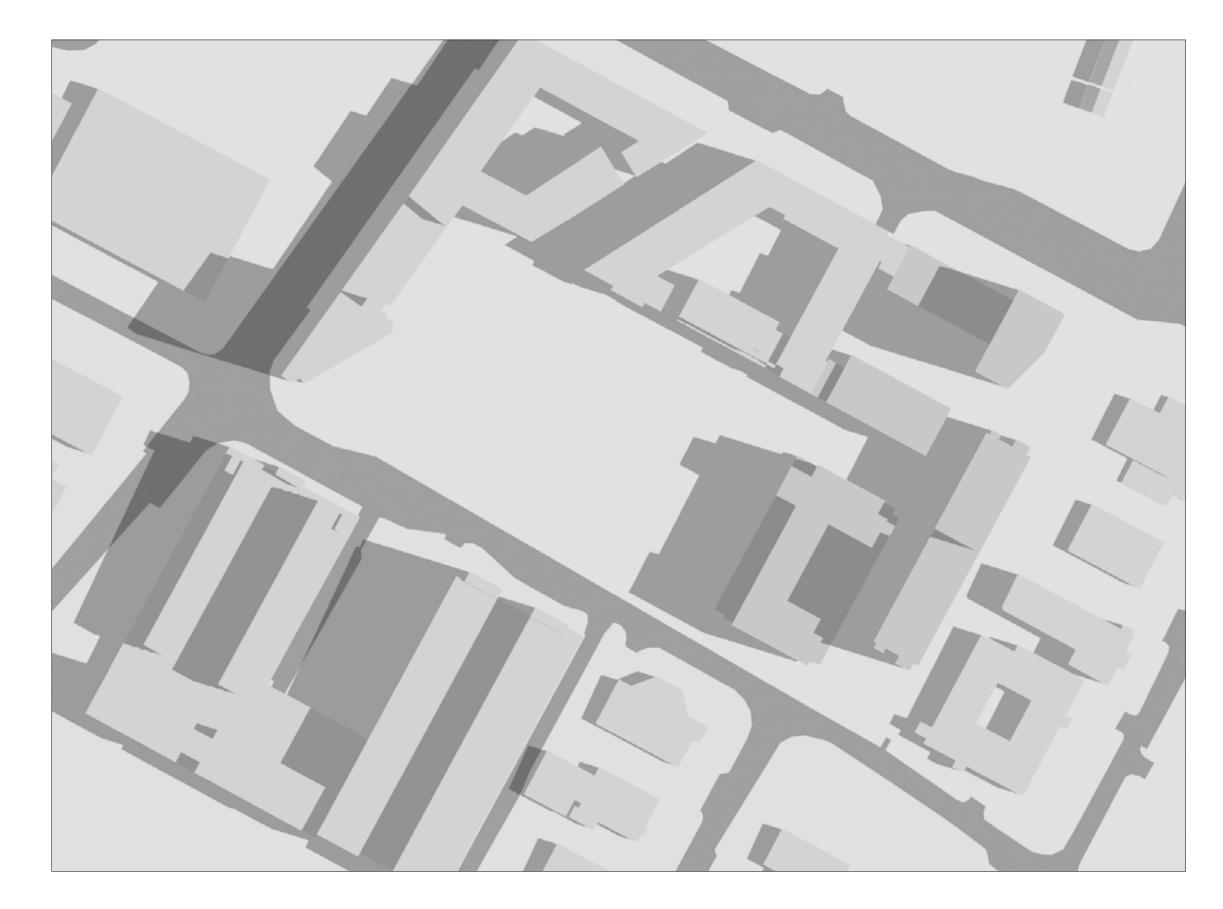
17

SUNRISE : 6.26 AM SUNSET : 6.39 PM 5.00 PM

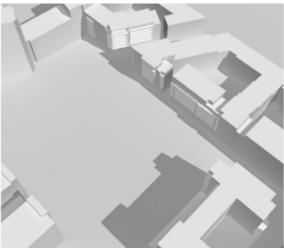
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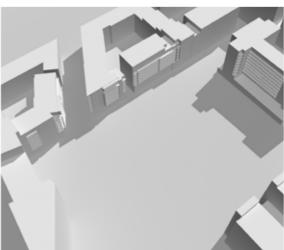






RECEIVING ENVIRONMENT (including permitted Tivway scheme)





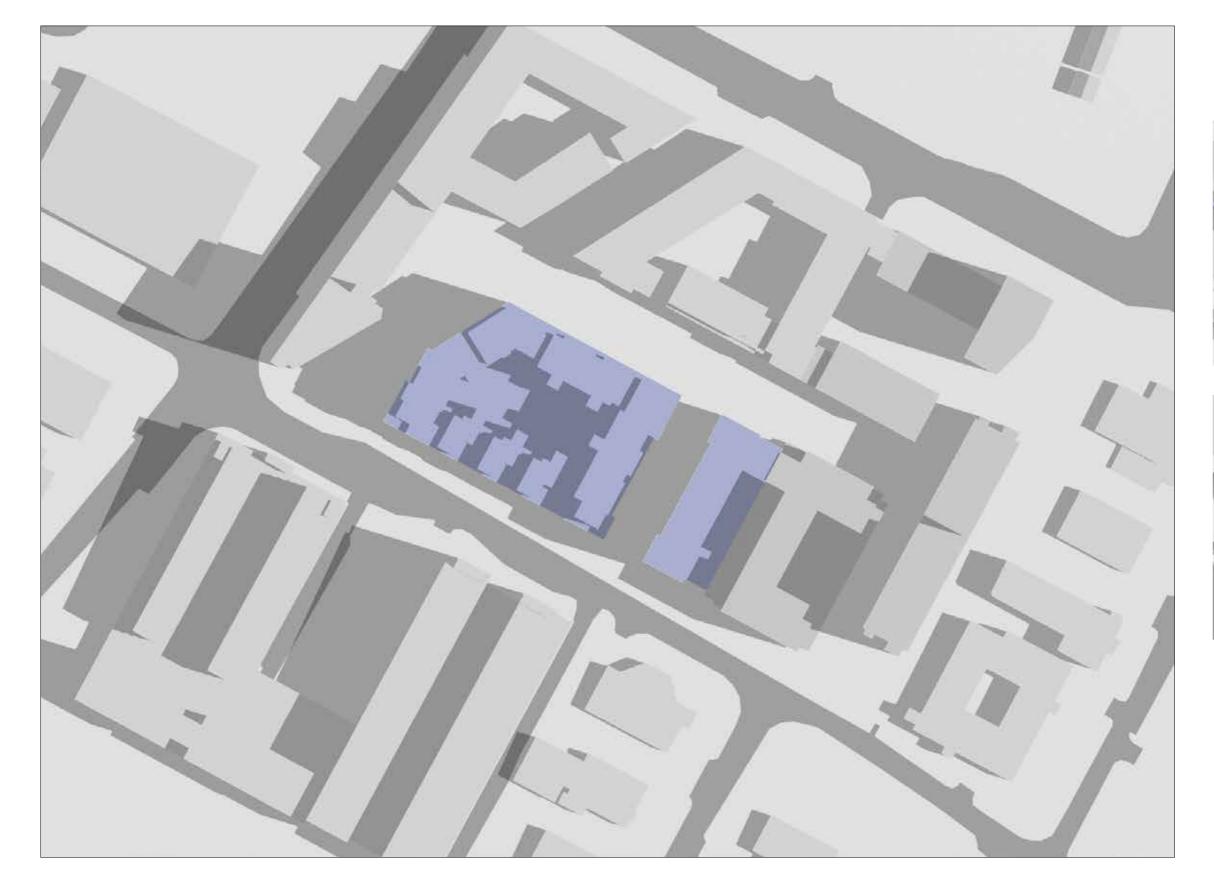
DATE: JUNE 21ST - SUMMER SOLSTICE

18

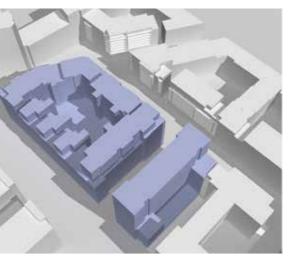
SUNRISE : 4.56 AM SUNSET : 9.56 PM

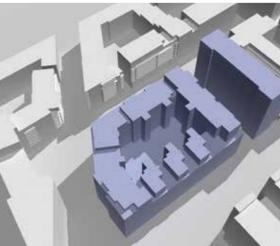






PERMITTED DEVELOPMENT 2005





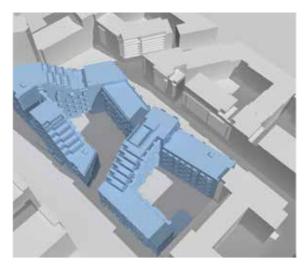
DATE: JUNE 21ST - SUMMER SOLSTICE

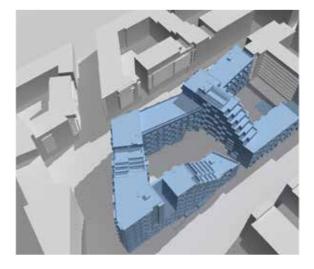
19

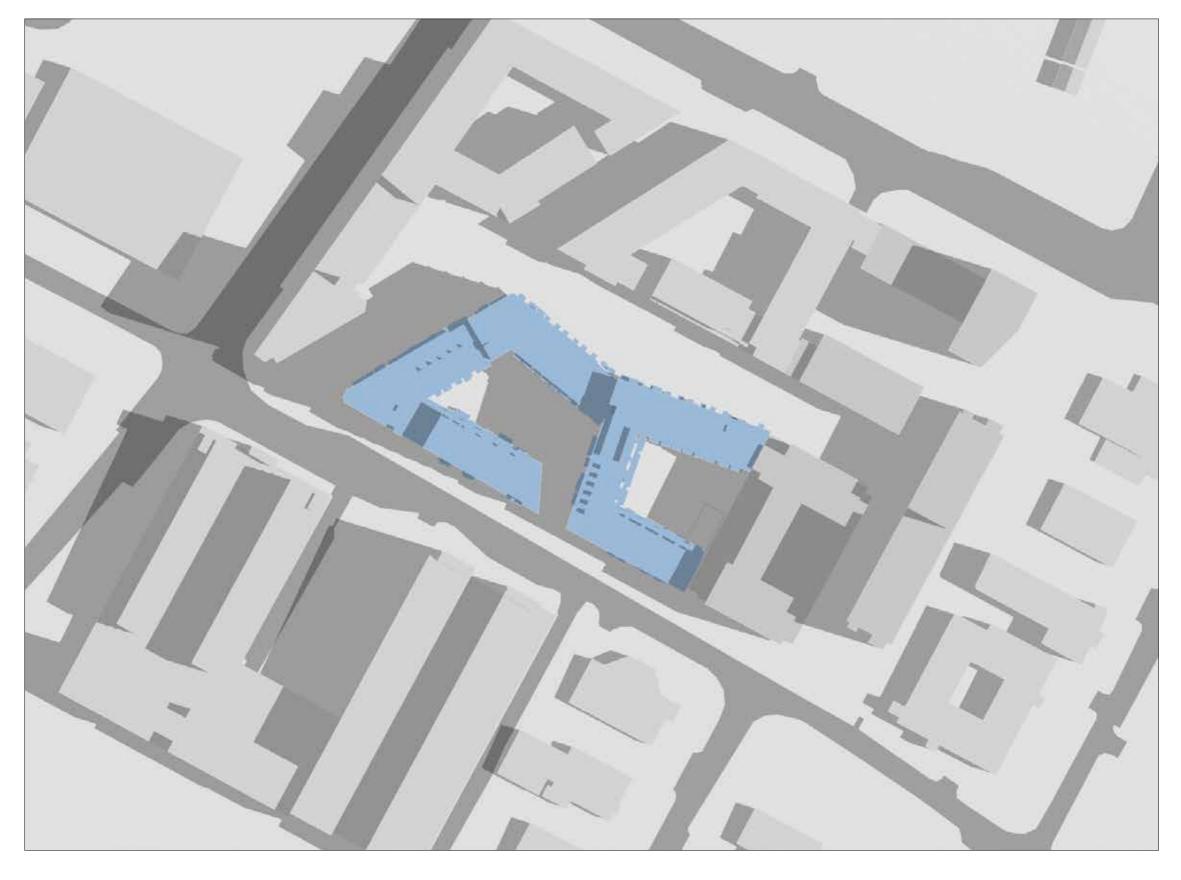
SUNRISE : 4.56 AM SUNSET : 9.56 PM











SHADOW STUDY

RB CENTRAL, ROCKBROOK ESTATE,

SANDYFORD BUSINESS DISTRICT, DUBLIN 18

5TH DECEMBER 2018

DATE: JUNE 21ST - SUMMER SOLSTICE

20

SUNRISE : 4.56 AM SUNSET : 9.56 PM









RECEIVING ENVIRONMENT (including permitted Tivway scheme)



PERMITTED DEVELOPMENT 2005

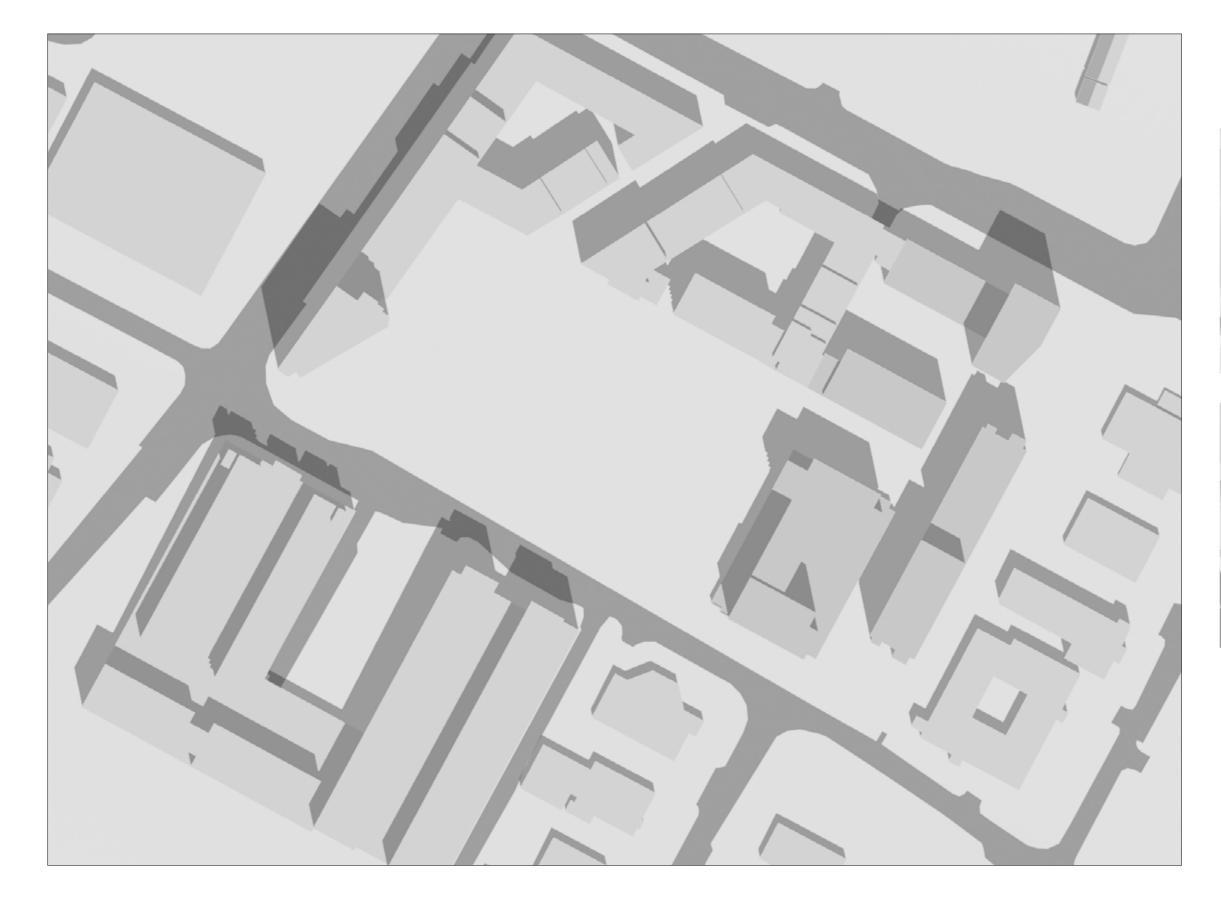
DATE: JUNE 21ST - SUMMER SOLSTICE

21

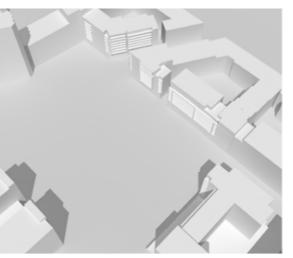
SUNRISE : 4.56 AM SUNSET : 9.56 PM

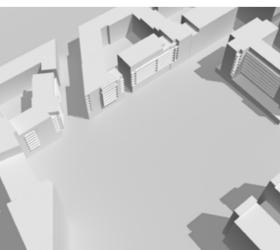






RECEIVING ENVIRONMENT (including permitted Tivway scheme)





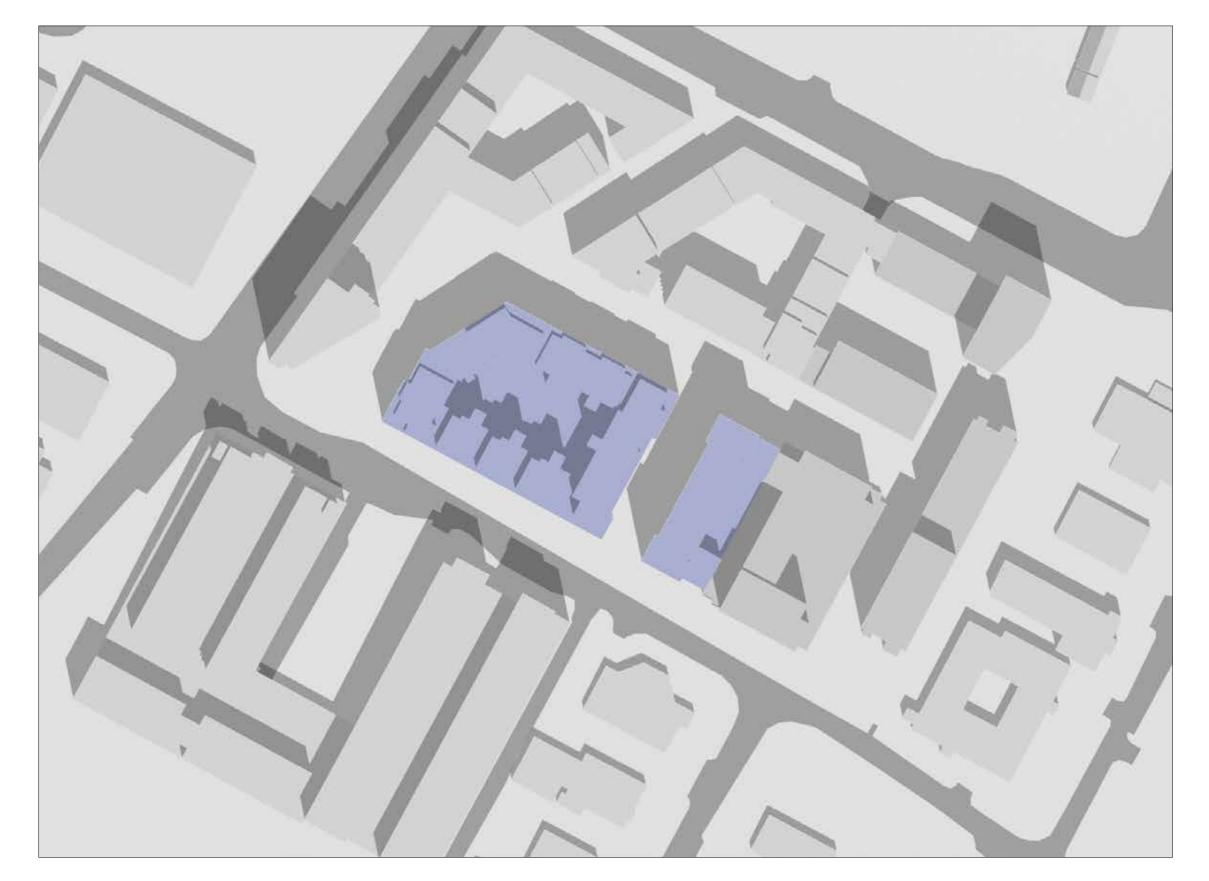
DATE: JUNE 21ST - SUMMER SOLSTICE

22

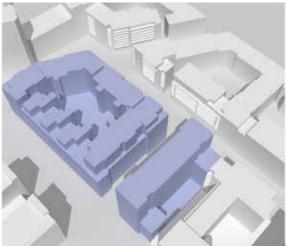
SUNRISE : 4.56 AM SUNSET : 9.56 PM

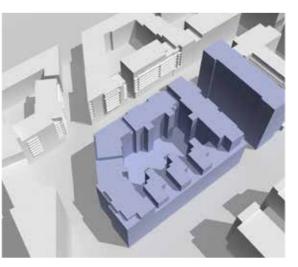






PERMITTED DEVELOPMENT 2005





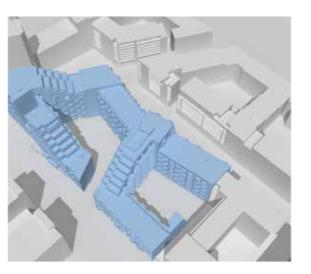
DATE: JUNE 21ST - SUMMER SOLSTICE

23

SUNRISE : 4.56 AM SUNSET : 9.56 PM









SHADOW STUDY

RB CENTRAL, ROCKBROOK ESTATE,

SANDYFORD BUSINESS DISTRICT, DUBLIN 18

5TH DECEMBER 2018

DATE: JUNE 21ST - SUMMER SOLSTICE

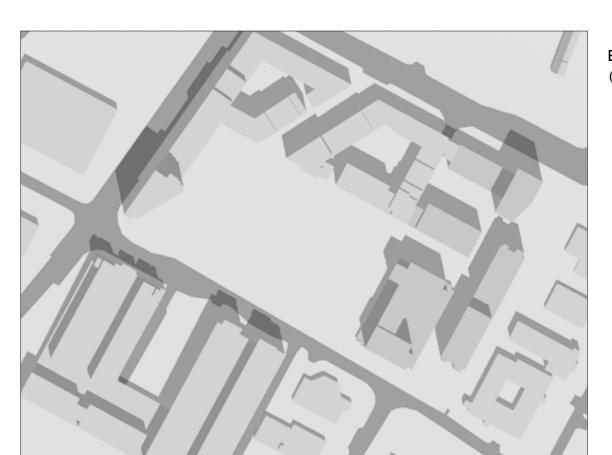
24

SUNRISE : 4.56 AM SUNSET : 9.56 PM

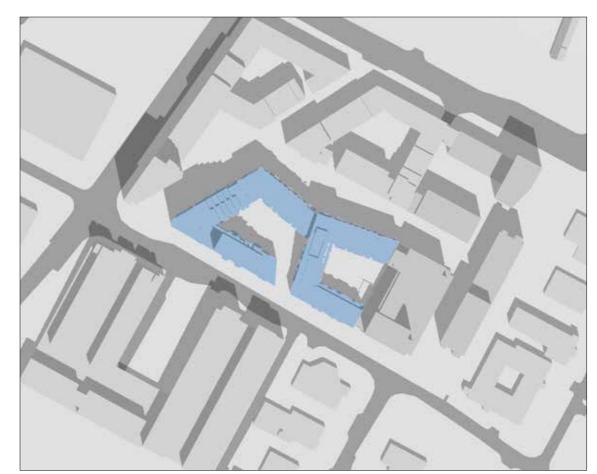




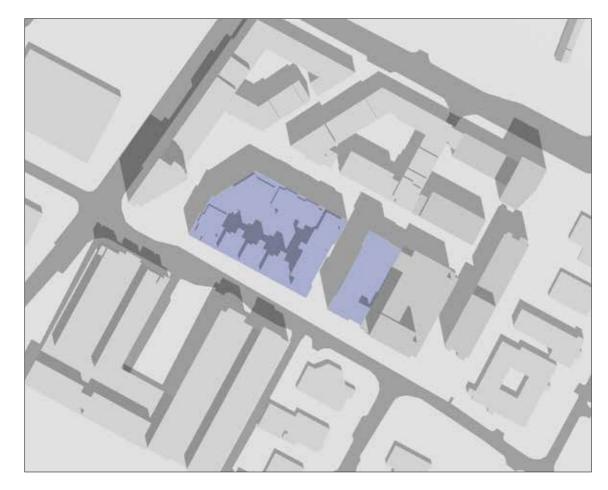




RECEIVING ENVIRONMENT (including permitted Tivway scheme)



PERMITTED DEVELOPMENT 2005



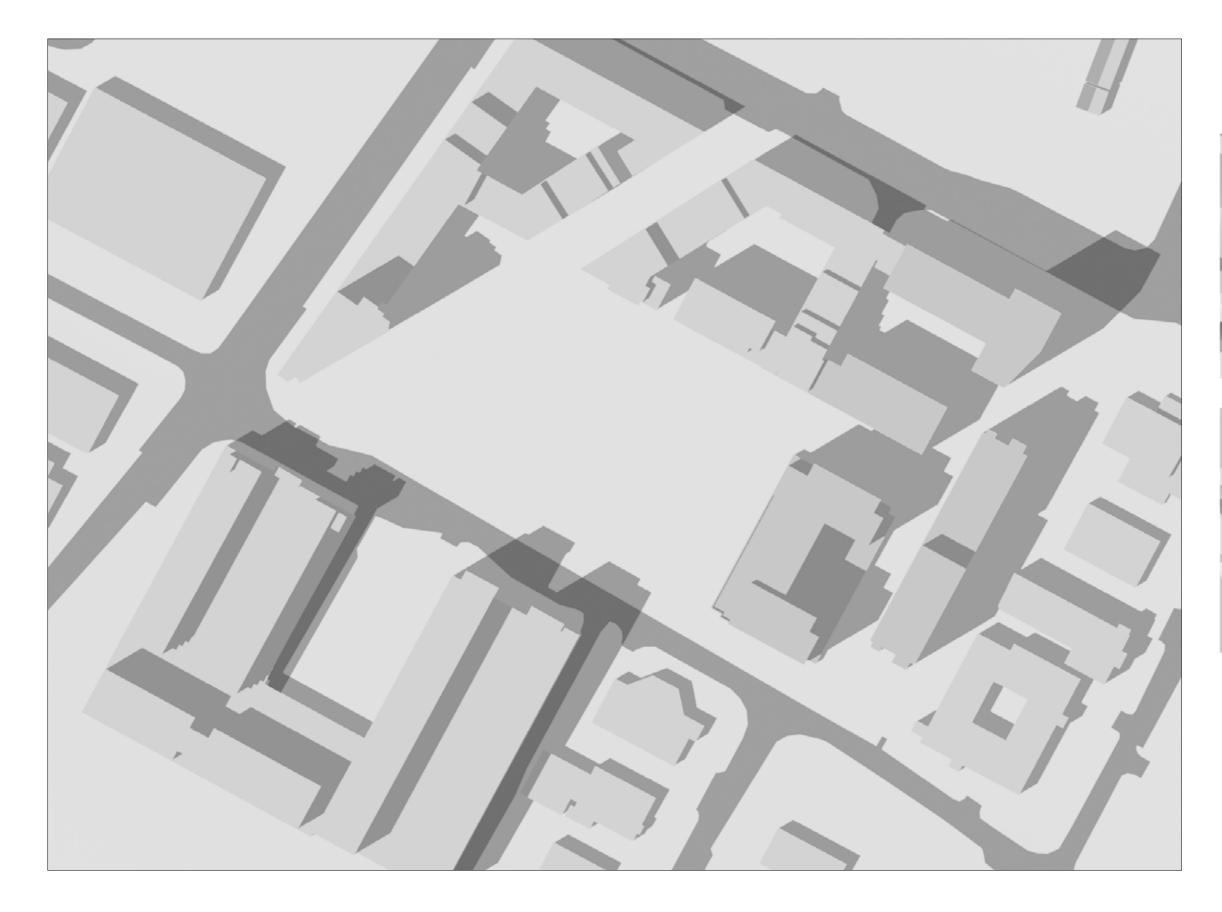
DATE: JUNE 21ST - SUMMER SOLSTICE

25

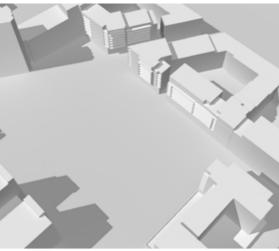
SUNRISE : 4.56 AM SUNSET : 9.56 PM

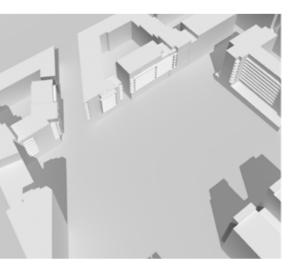






RECEIVING ENVIRONMENT (including permitted Tivway scheme)





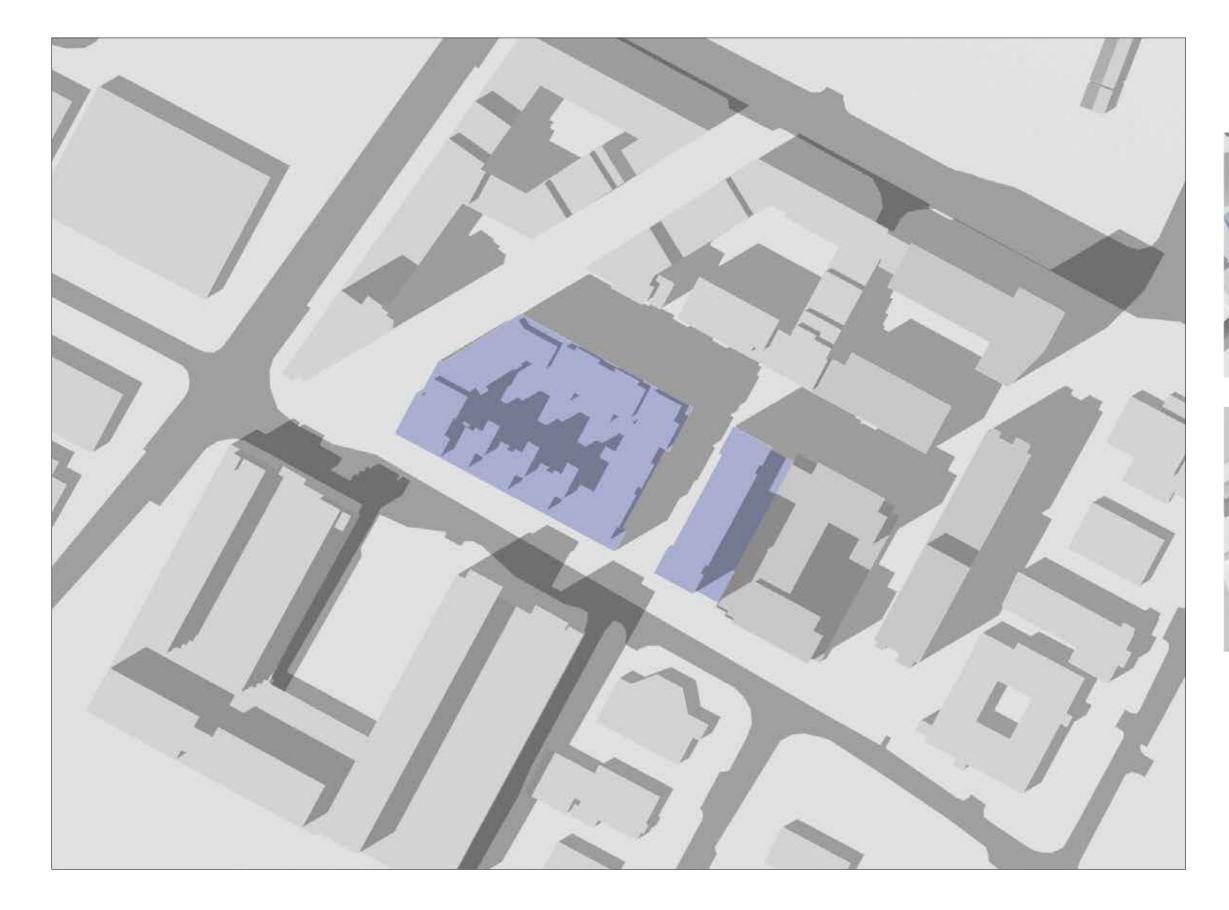
DATE: JUNE 21ST - SUMMER SOLSTICE

26

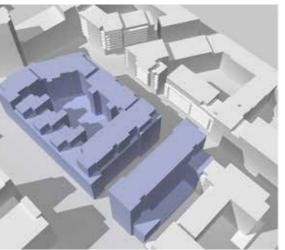
SUNRISE : 4.56 AM SUNSET : 9.56 PM

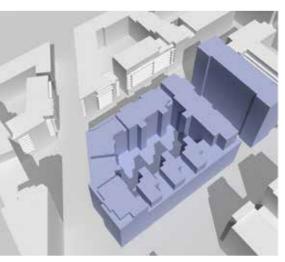






PERMITTED DEVELOPMENT 2005



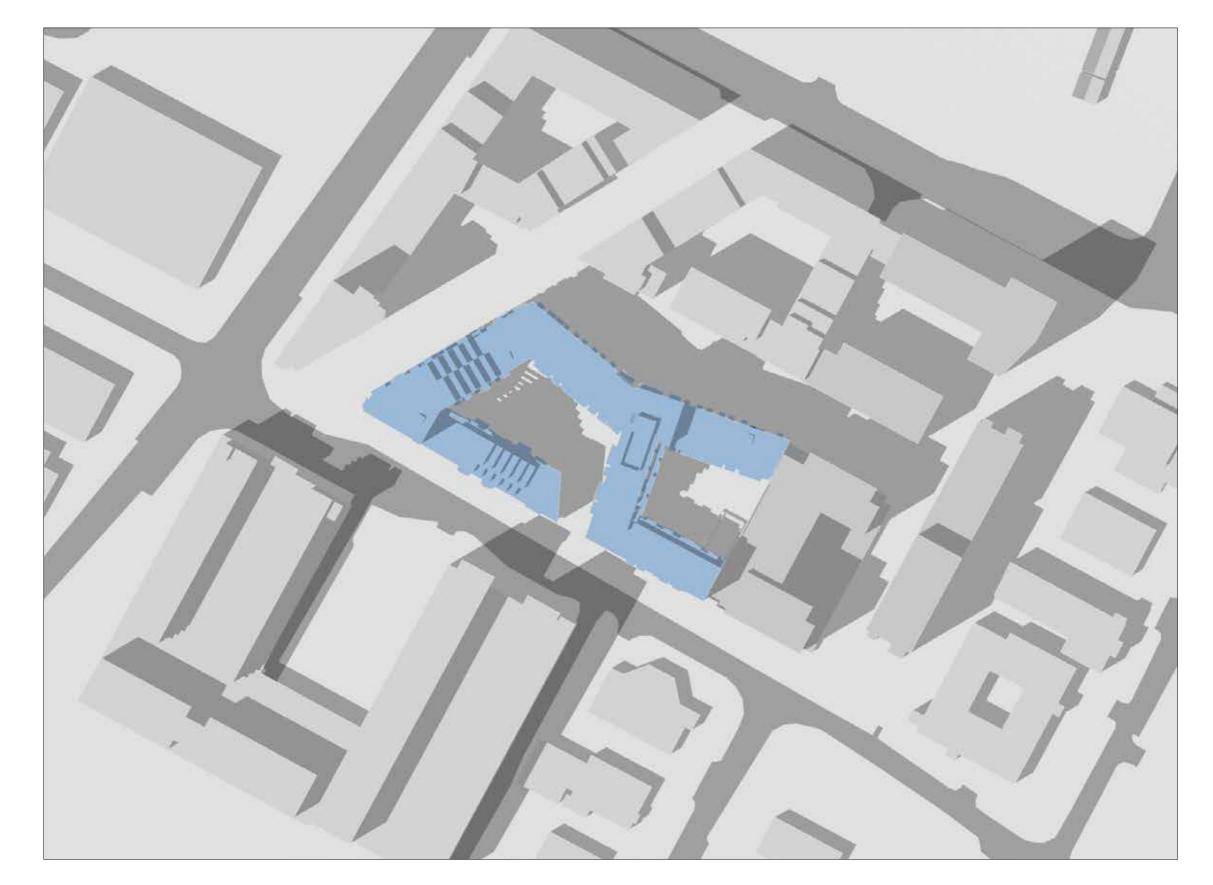


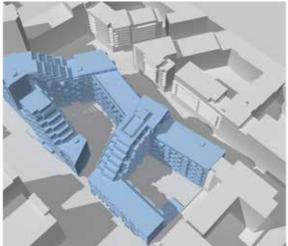
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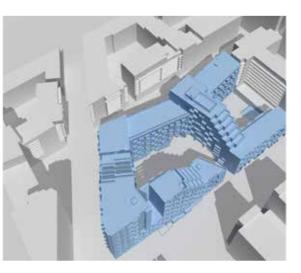
SUNRISE : 4.56 AM SUNSET : 9.56 PM











SHADOW STUDY

RB CENTRAL, ROCKBROOK ESTATE,

SANDYFORD BUSINESS DISTRICT, DUBLIN 18

5TH DECEMBER 2018

DATE: JUNE 21ST - SUMMER SOLSTICE

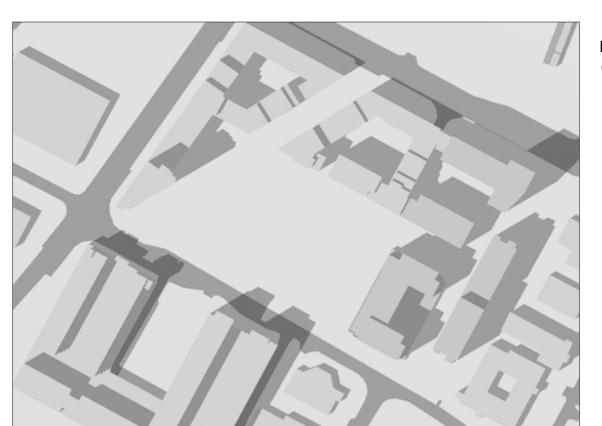
28

SUNRISE : 4.56 AM SUNSET : 9.56 PM









RECEIVING ENVIRONMENT (including permitted Tivway scheme)



PERMITTED DEVELOPMENT 2005

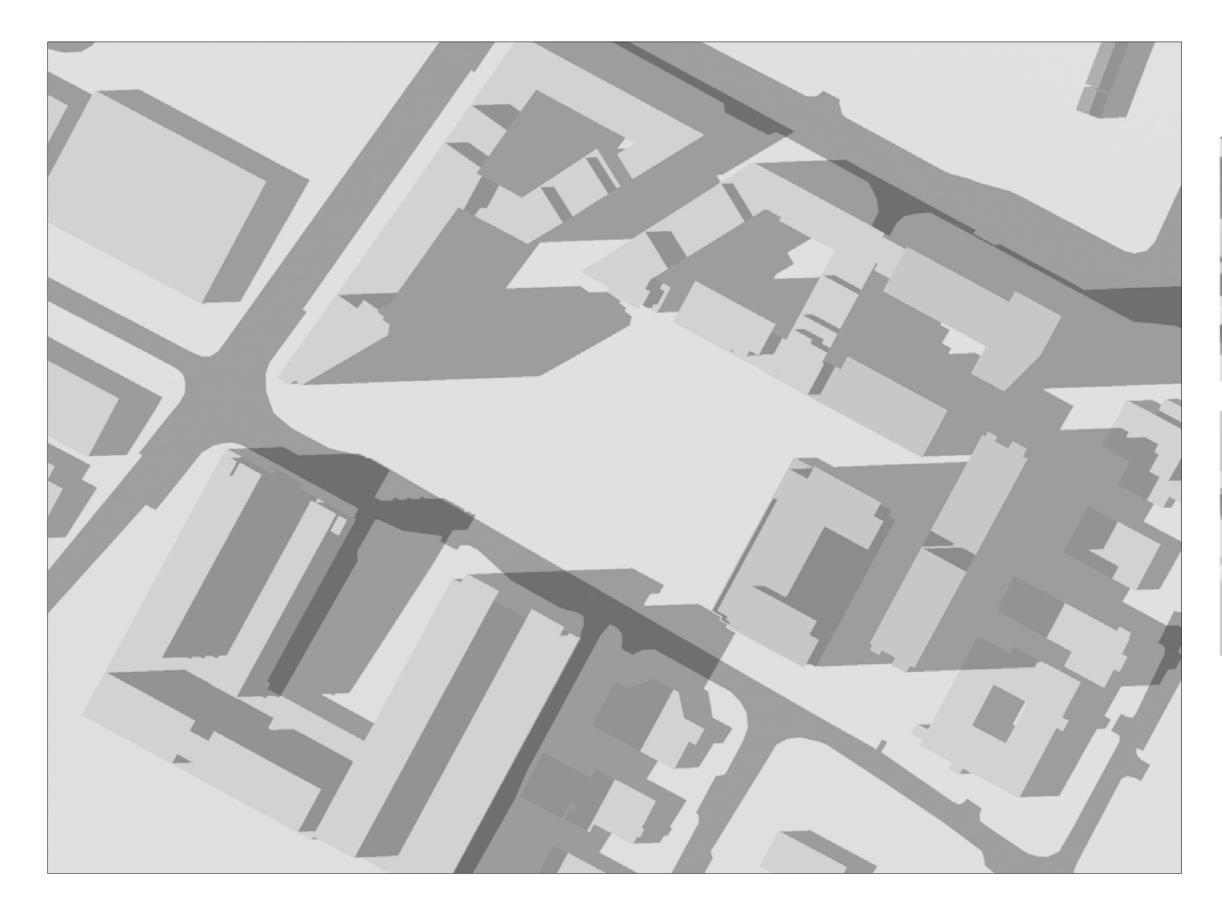


DATE: JUNE 21ST - SUMMER SOLSTICE

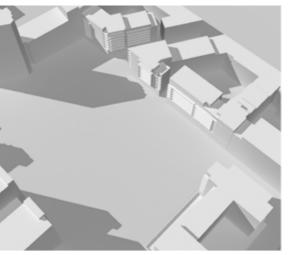
SUNRISE: 4.56 AM SUNSET: 9.56 PM

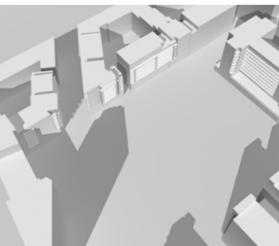






RECEIVING ENVIRONMENT (including permitted Tivway scheme)





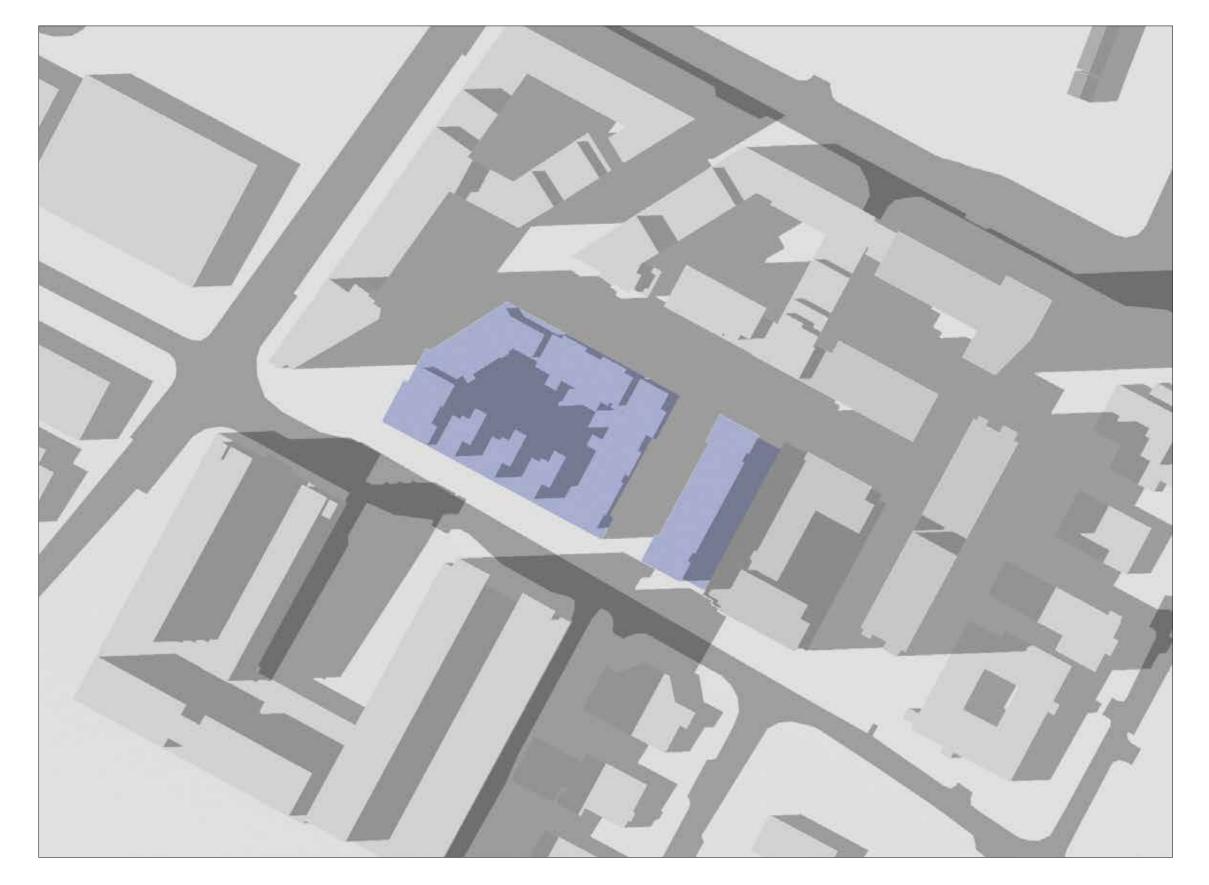
DATE: JUNE 21ST - SUMMER SOLSTICE

30

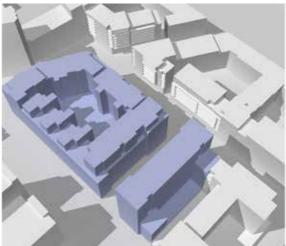
SUNRISE : 4.56 AM SUNSET : 9.56 PM

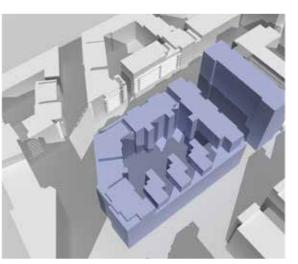






PERMITTED DEVELOPMENT 2005





DATE: JUNE 21ST - SUMMER SOLSTICE

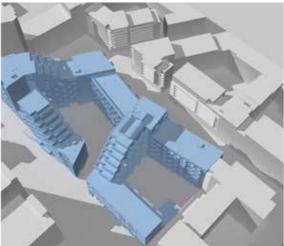
31

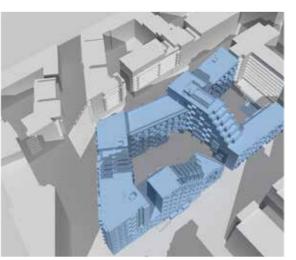
SUNRISE : 4.56 AM SUNSET : 9.56 PM











SHADOW STUDY

RB CENTRAL, ROCKBROOK ESTATE,

SANDYFORD BUSINESS DISTRICT, DUBLIN 18

5TH DECEMBER 2018

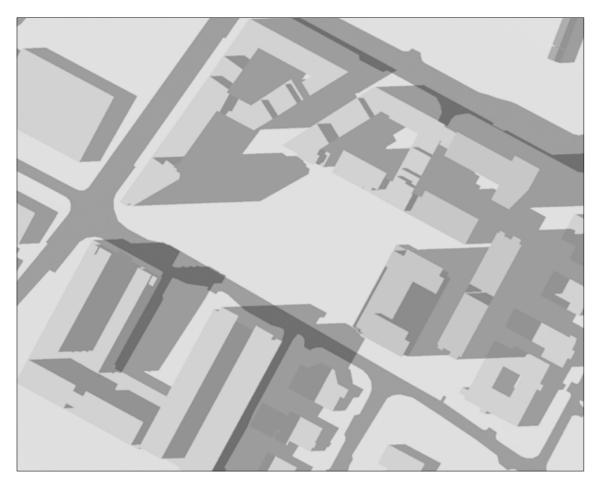
DATE: JUNE 21ST - SUMMER SOLSTICE

32

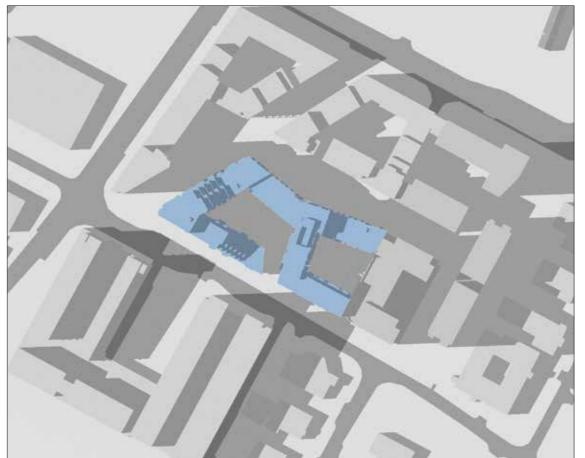
SUNRISE : 4.56 AM SUNSET : 9.56 PM



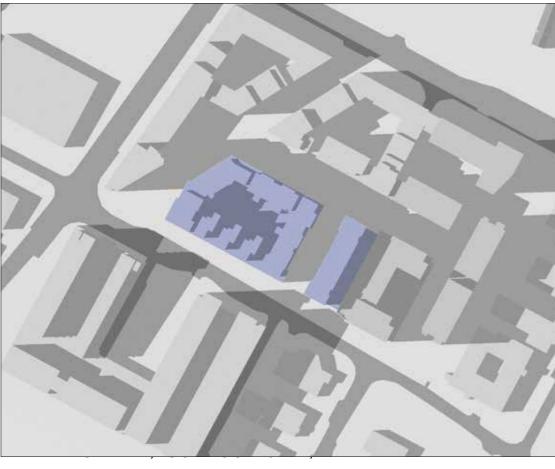




RECEIVING ENVIRONMENT (including permitted Tivway scheme)



PROPOSED DEVELOPMENT



PERMITTED DEVELOPMENT 2005

DATE : JUNE 21ST - SUMMER SOLSTICE

SUNRISE : 4.56 AM

SUNSET: 9.56 PM

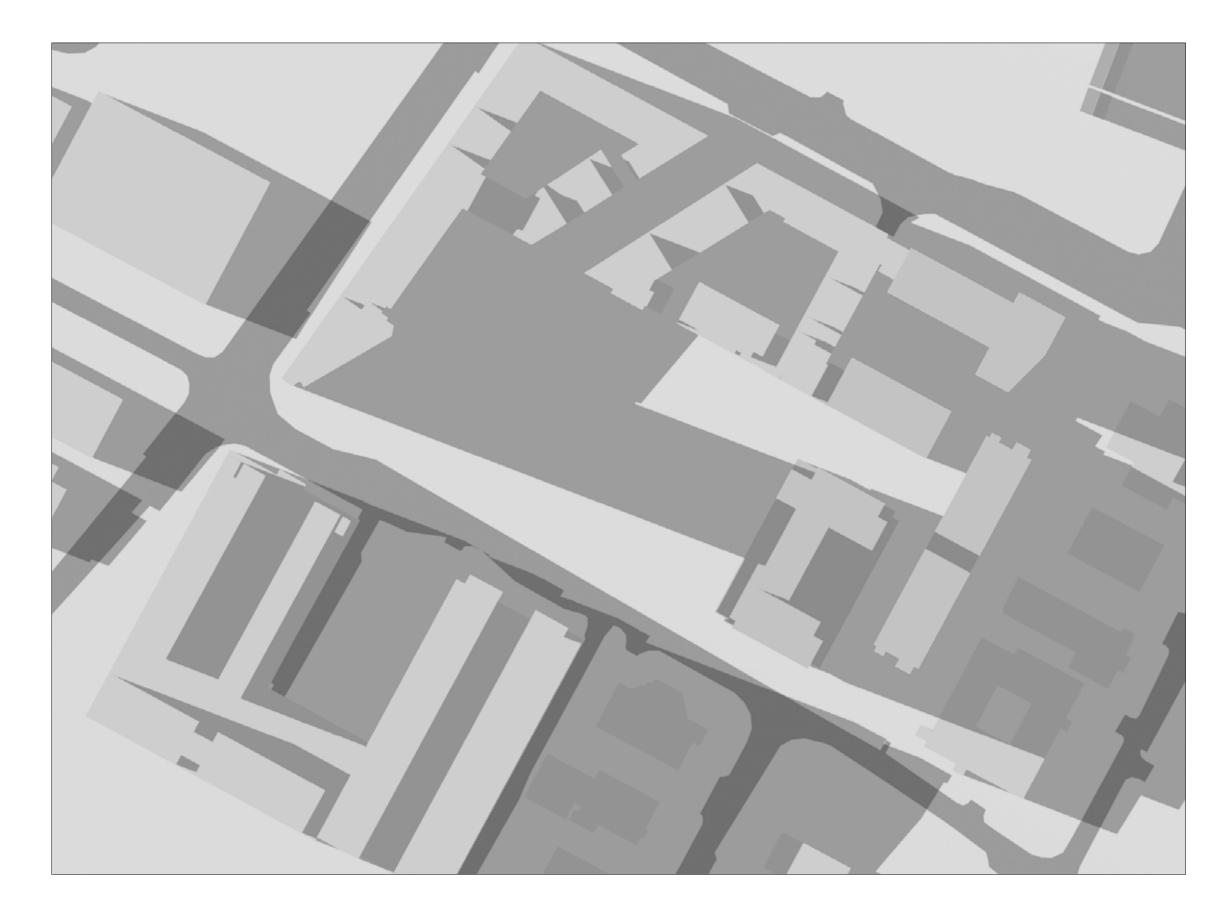
TIME : 5.00 PM



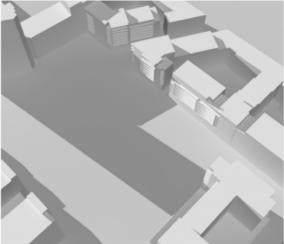


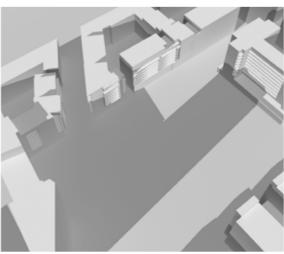
SANDYFORD BUSINESS DISTRICT, DUBLIN 18
5TH DECEMBER 2018

OSI LICENCE No.AR 0087019



RECEIVING ENVIRONMENT (including permitted Tivway scheme)





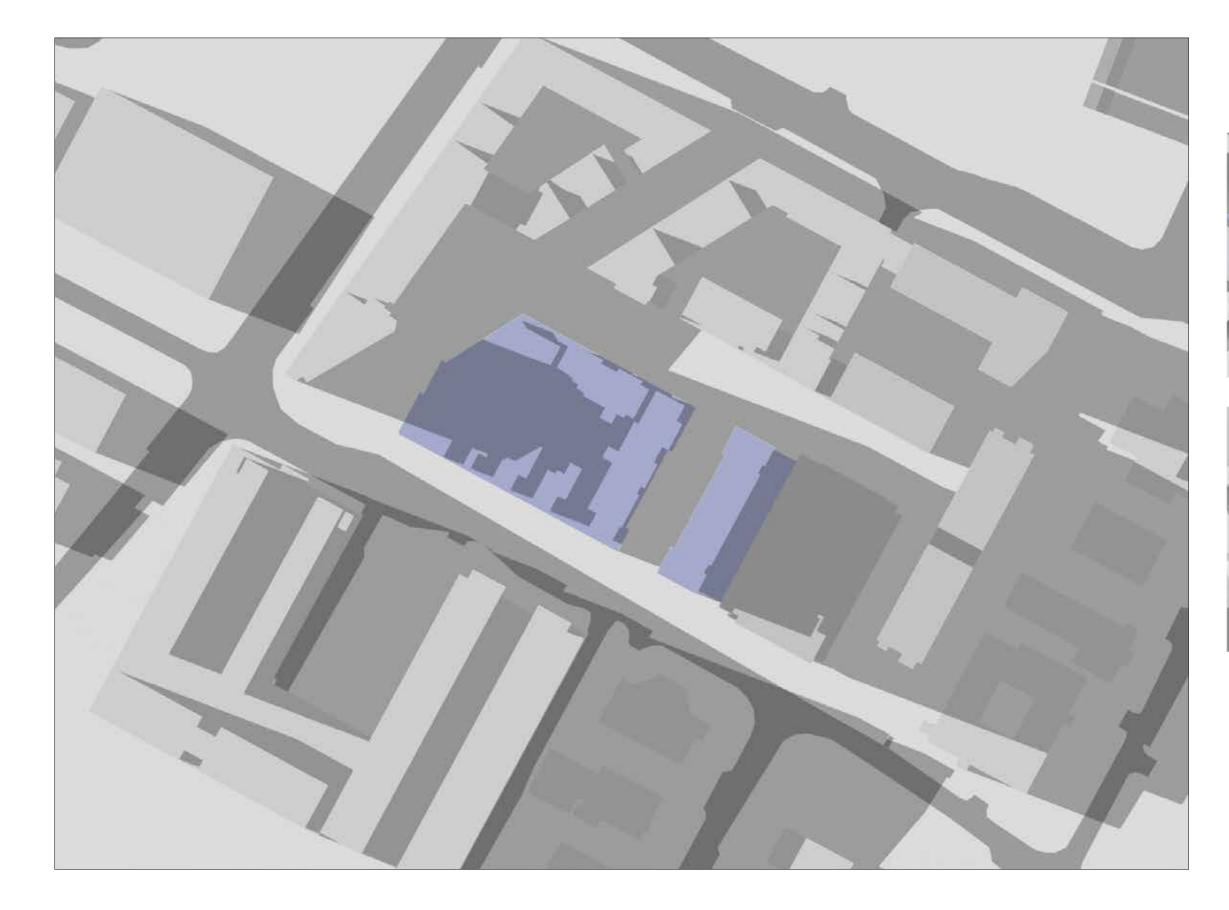
DATE: JUNE 21ST - SUMMER SOLSTICE

34

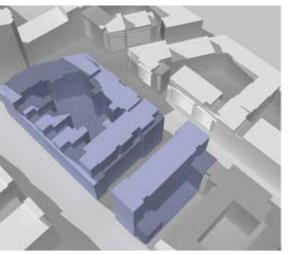
SUNRISE : 4.56 AM SUNSET : 9.56 PM

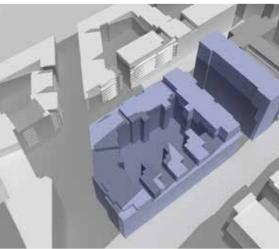






PERMITTED
DEVELOPMENT
2005





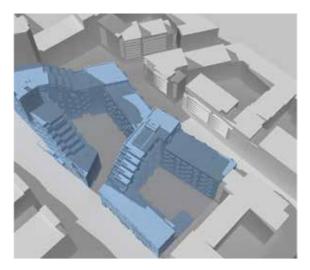
DATE: JUNE 21ST - SUMMER SOLSTICE

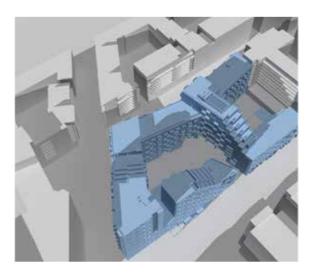
35

SUNRISE : 4.56 AM SUNSET : 9.56 PM









SHADOW STUDY

RB CENTRAL, ROCKBROOK ESTATE,

SANDYFORD BUSINESS DISTRICT, DUBLIN 18

5TH DECEMBER 2018

DATE: JUNE 21ST - SUMMER SOLSTICE

36

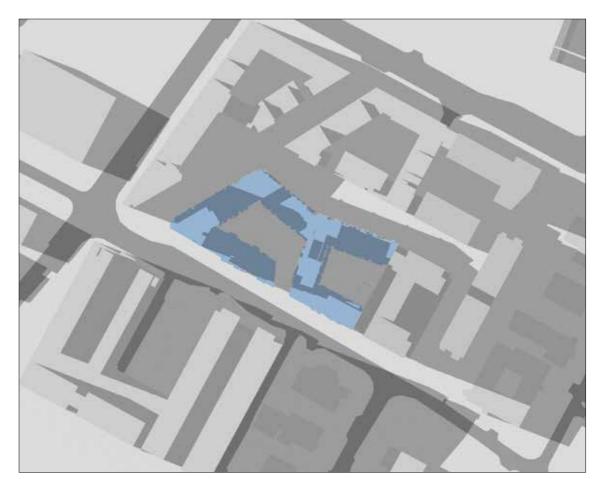
SUNRISE : 4.56 AM SUNSET : 9.56 PM



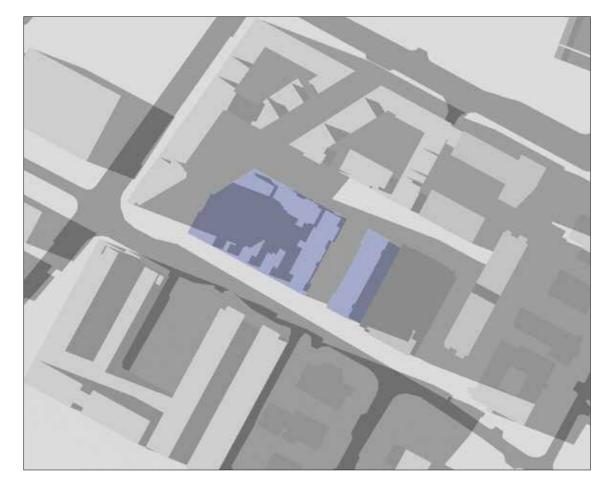








PERMITTED DEVELOPMENT 2005



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

DATE: JUNE 21ST - SUMMER SOLSTICE

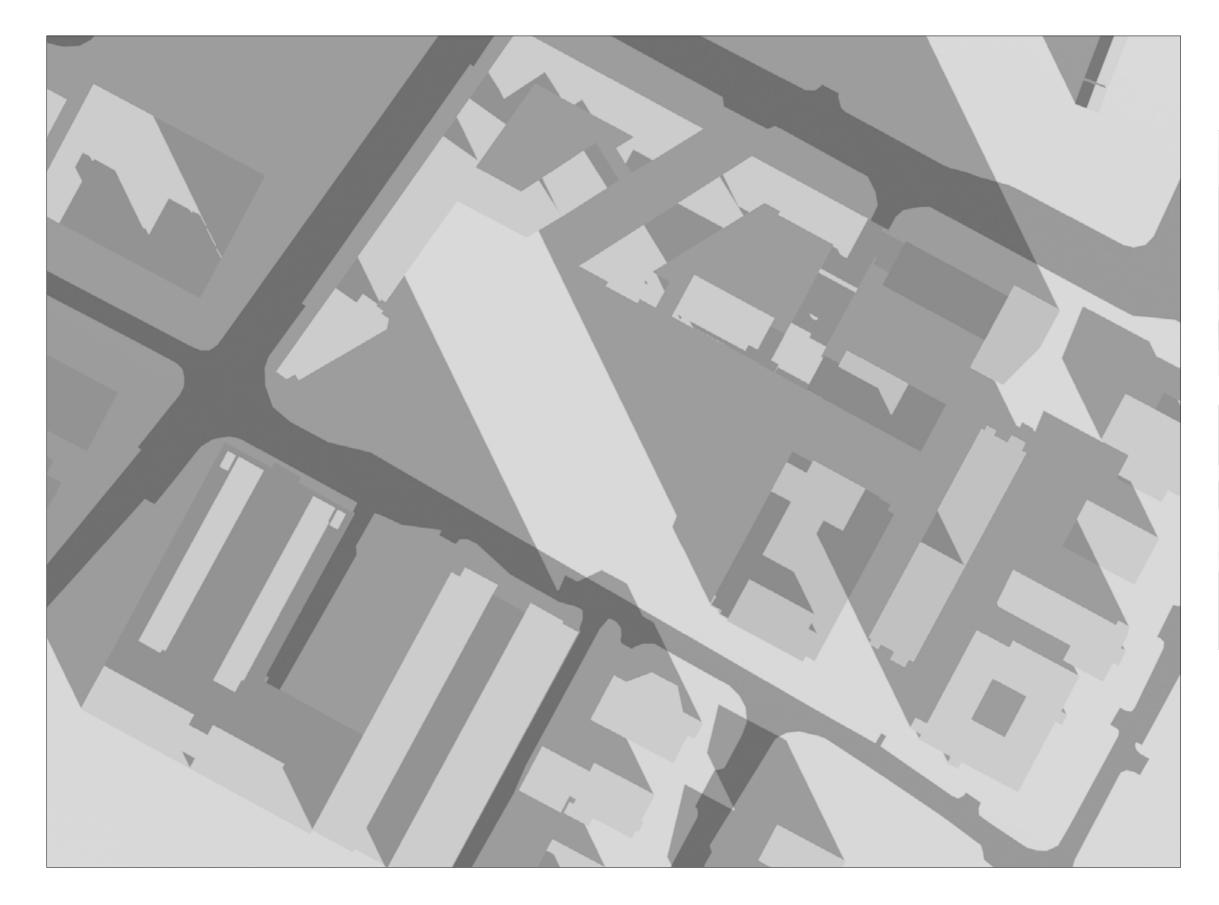
37

SUNRISE: 4.56 AM SUNSET: 9.56 PM

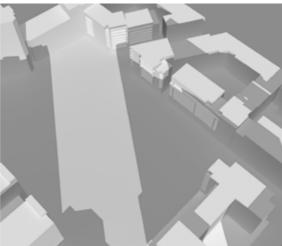
TIME: 7.00 PM

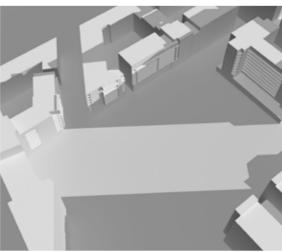






RECEIVING ENVIRONMENT (including permitted Tivway scheme)



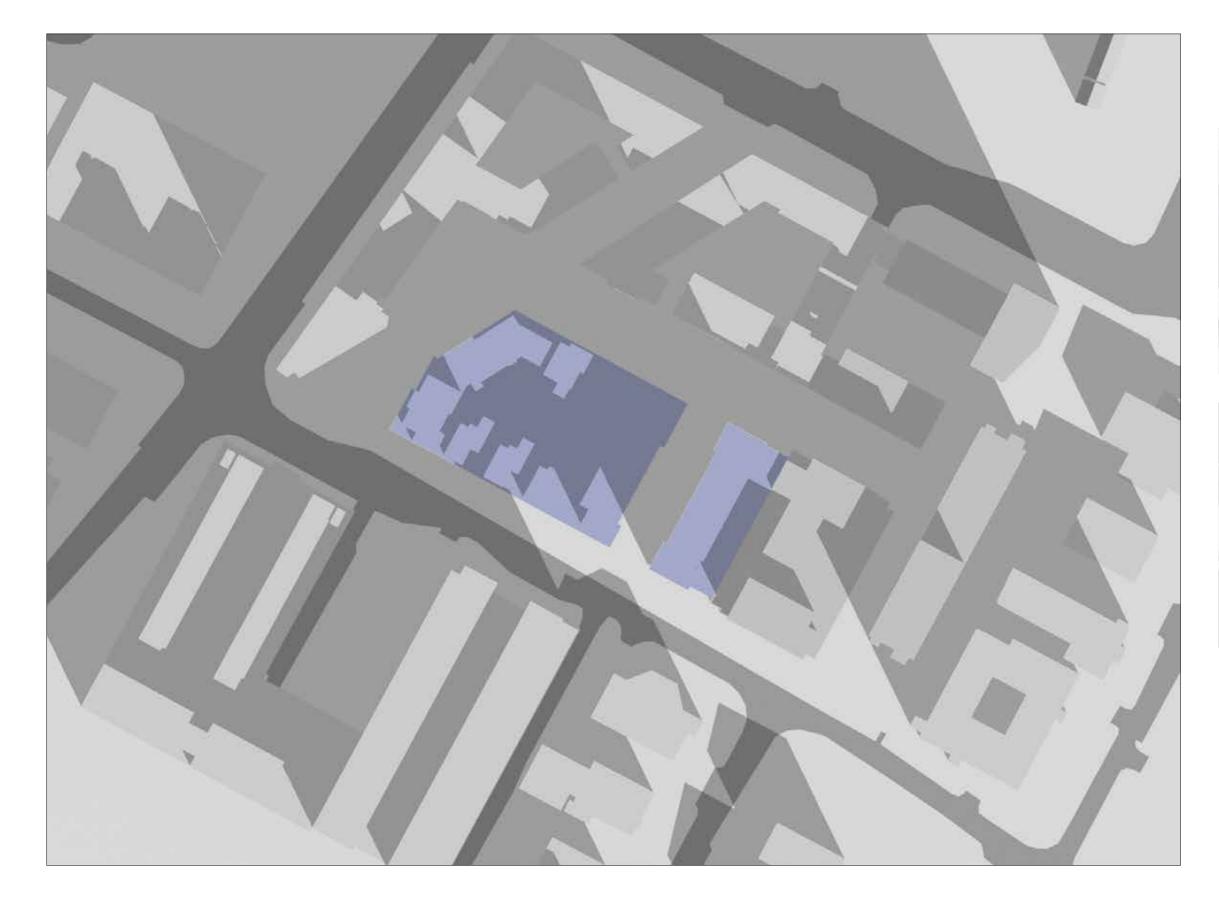


DATE: DECEMBER 21ST - WINTER SOLSTICE

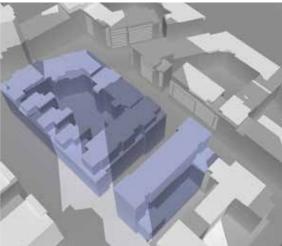
SUNRISE: 8.37 AM SUNSET: 4.07 PM TIME : 10.30 AM

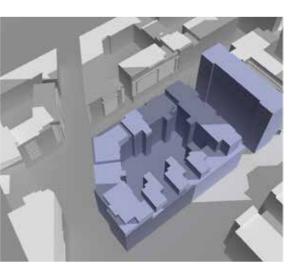






PERMITTED
DEVELOPMENT
2005





DATE: DECEMBER 21ST - WINTER SOLSTICE

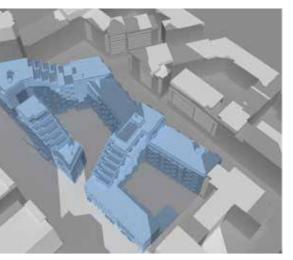
SUNRISE: 8.37 AM SUNSET: 4.07 PM TIME : 10.30 AM

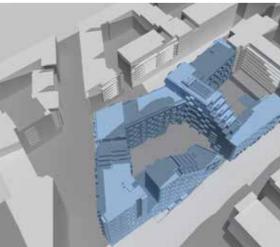






## PROPOSED DEVELOPMENT





SHADOW STUDY DIAGRAMS

RB CENTRAL, ROCKBROOK ESTATE,

SANDYFORD BUSINESS DISTRICT, DUBLIN 18

APRIL 2019

DATE: DECEMBER 21ST - WINTER SOLSTICE

SUNRISE: 8.37 AM SUNSET: 4.07 PM TIME: 10.30 AM

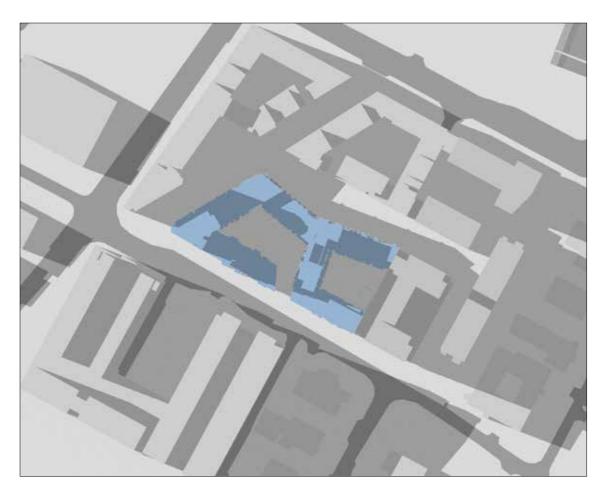




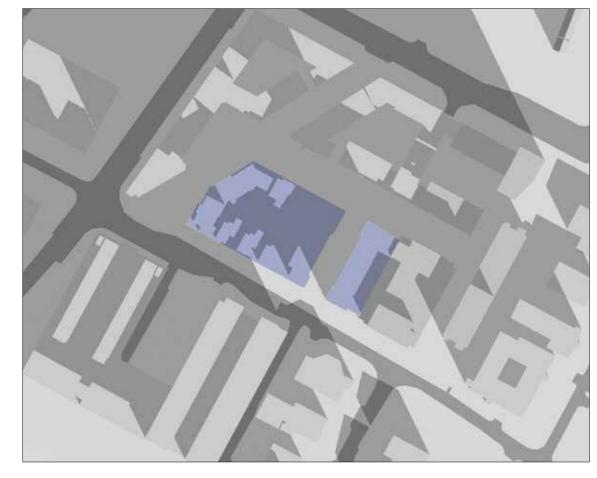




RECEIVING ENVIRONMENT (including permitted Tivway scheme)



PERMITTED DEVELOPMENT 2005



DATE: DECEMBER 21ST - WINTER SOLSTICE

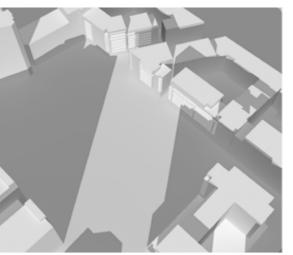
SUNRISE: 8.37 AM SUNSET: 4.07 PM TIME : 10.30 AM

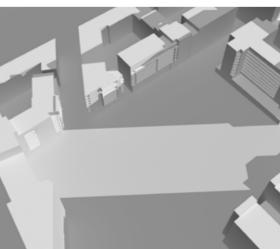






RECEIVING ENVIRONMENT (including permitted Tivway scheme)





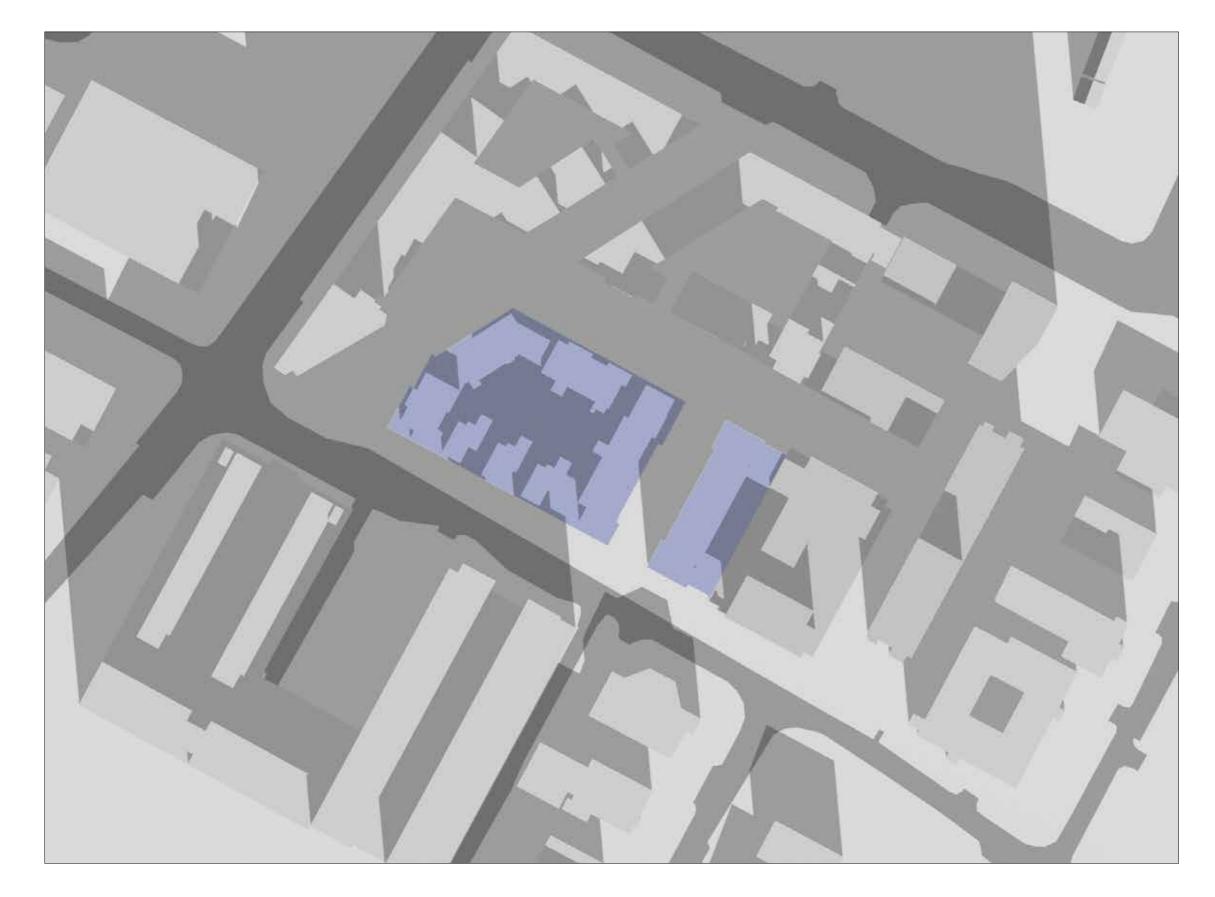
DATE: DECEMBER 21ST - WINTER SOLSTICE

SUNRISE: 8.37 AM SUNSET: 4.07 PM 12.00 PM

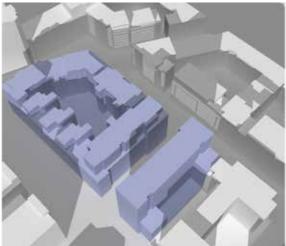
TIME:







PERMITTED
DEVELOPMENT
2005





DATE: DECEMBER 21ST - WINTER SOLSTICE

43

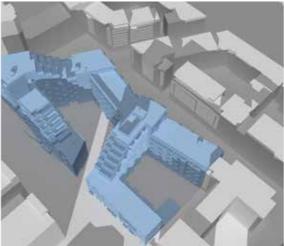
SUNRISE: 8.37 AM SUNSET: 4.07 PM TIME : 12.00 PM

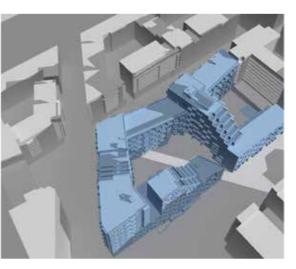






## PROPOSED DEVELOPMENT





SHADOW STUDY DIAGRAMS

RB CENTRAL, ROCKBROOK ESTATE,

SANDYFORD BUSINESS DISTRICT, DUBLIN 18

APRIL 2019

DATE: DECEMBER 21ST - WINTER SOLSTICE

44

SUNRISE: 8.37 AM SUNSET: 4.07 PM TIME : 12.00 PM





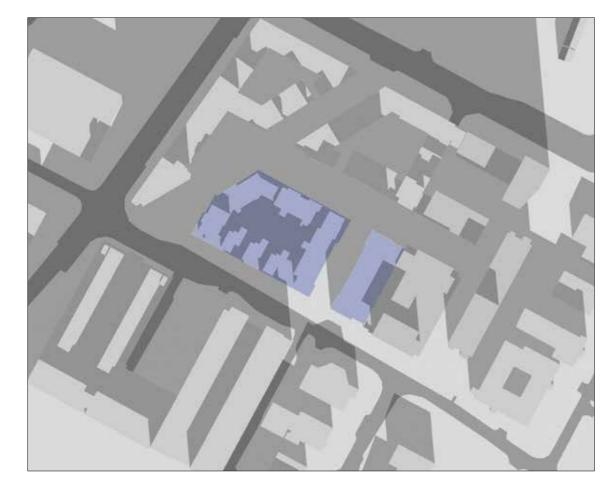




**RECEIVING ENVIRONMENT** (including permitted Tivway scheme)



PERMITTED DEVELOPMENT 2005



DATE: DECEMBER 21ST - WINTER SOLSTICE

45

SUNRISE: 8.37 AM SUNSET: 4.07 PM

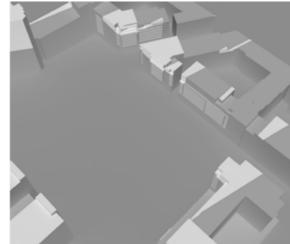
TIME: 12.00 PM

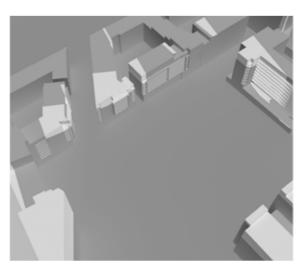






RECEIVING ENVIRONMENT (including permitted Tivway scheme)



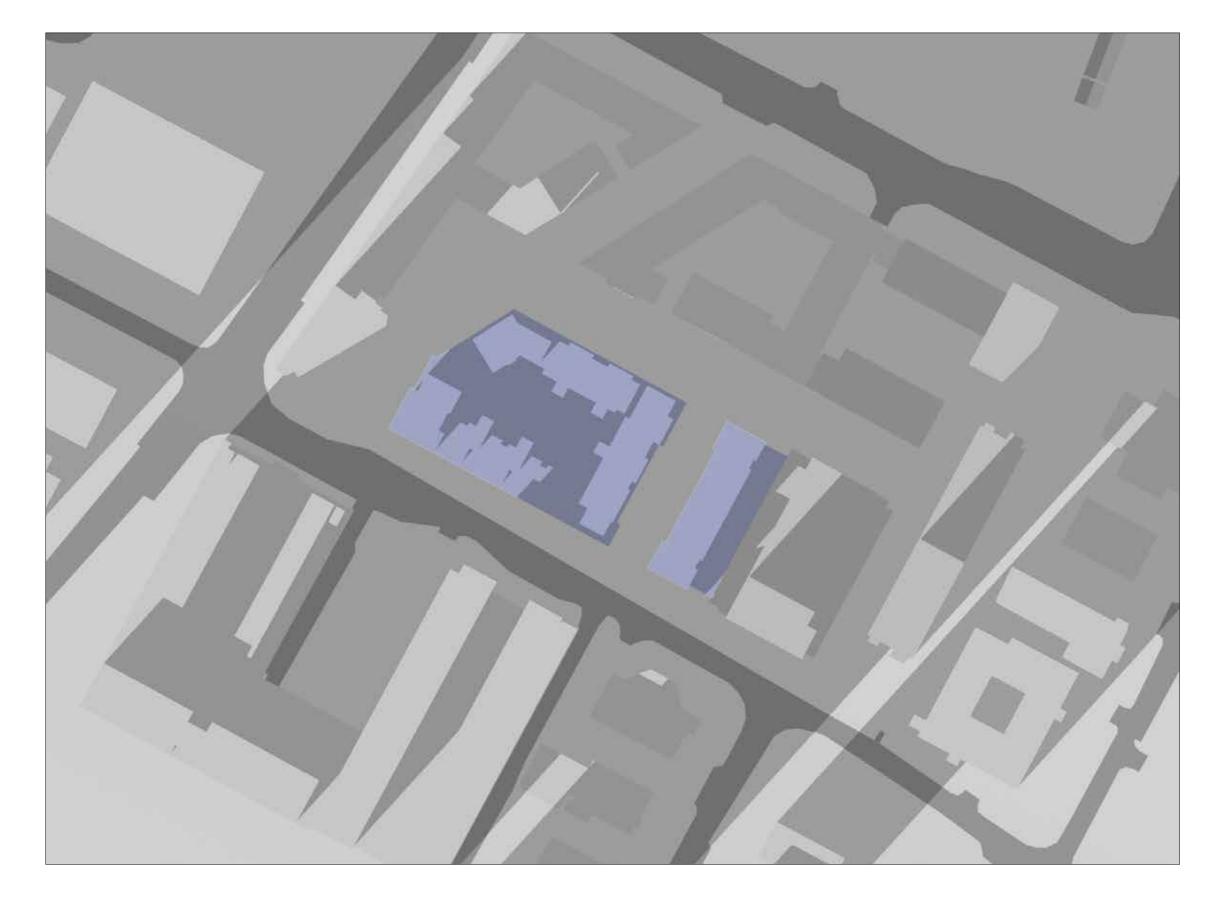


DATE: DECEMBER 21ST - WINTER SOLSTICE

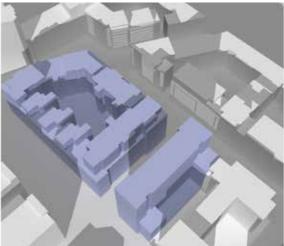
SUNRISE: 8.37 AM SUNSET: 4.07 PM TIME : 3.30 PM

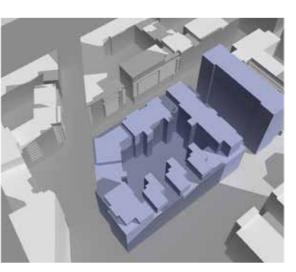






PERMITTED DEVELOPMENT 2005





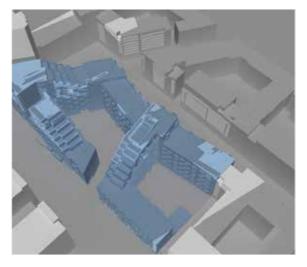
DATE: DECEMBER 21ST - WINTER SOLSTICE

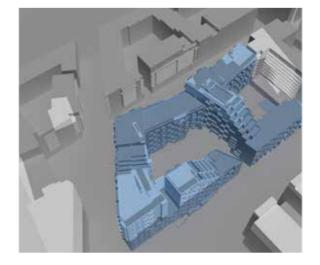
SUNRISE: 8.37 AM SUNSET: 4.07 PM TIME: 3.30 PM













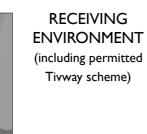
DATE: DECEMBER 21ST - WINTER SOLSTICE

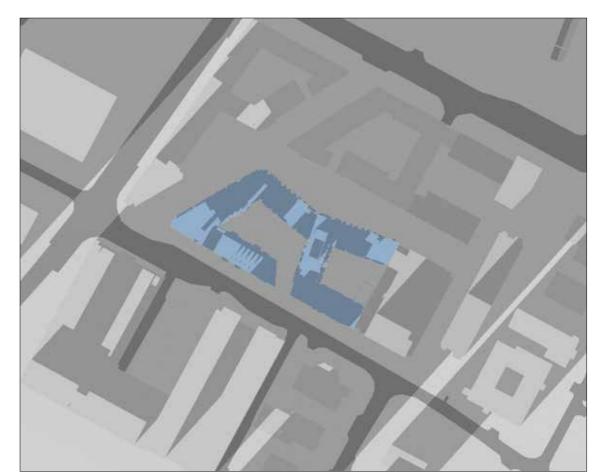
SUNRISE: 8.37 AM SUNSET: 4.07 PM TIME: 3.30 PM



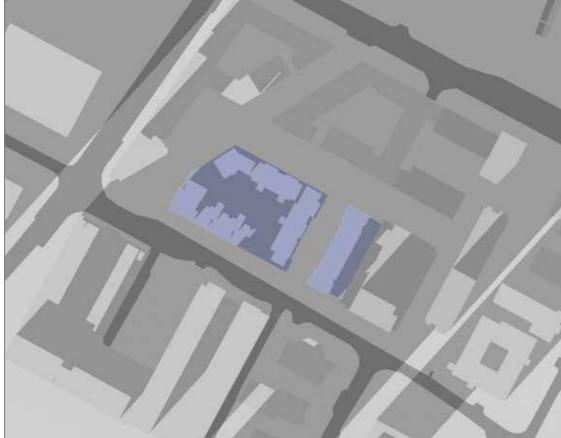








PERMITTED DEVELOPMENT 2005



DATE: DECEMBER 21ST - WINTER SOLSTICE

49

SUNRISE: 8.37 AM SUNSET: 4.07 PM

TIME: 3.30 PM



