



ARC Architectural Consultants Limited 30 Dalkey Park, Dalkey County Dublin T: 01 235 0525 e: info @ arc.ie

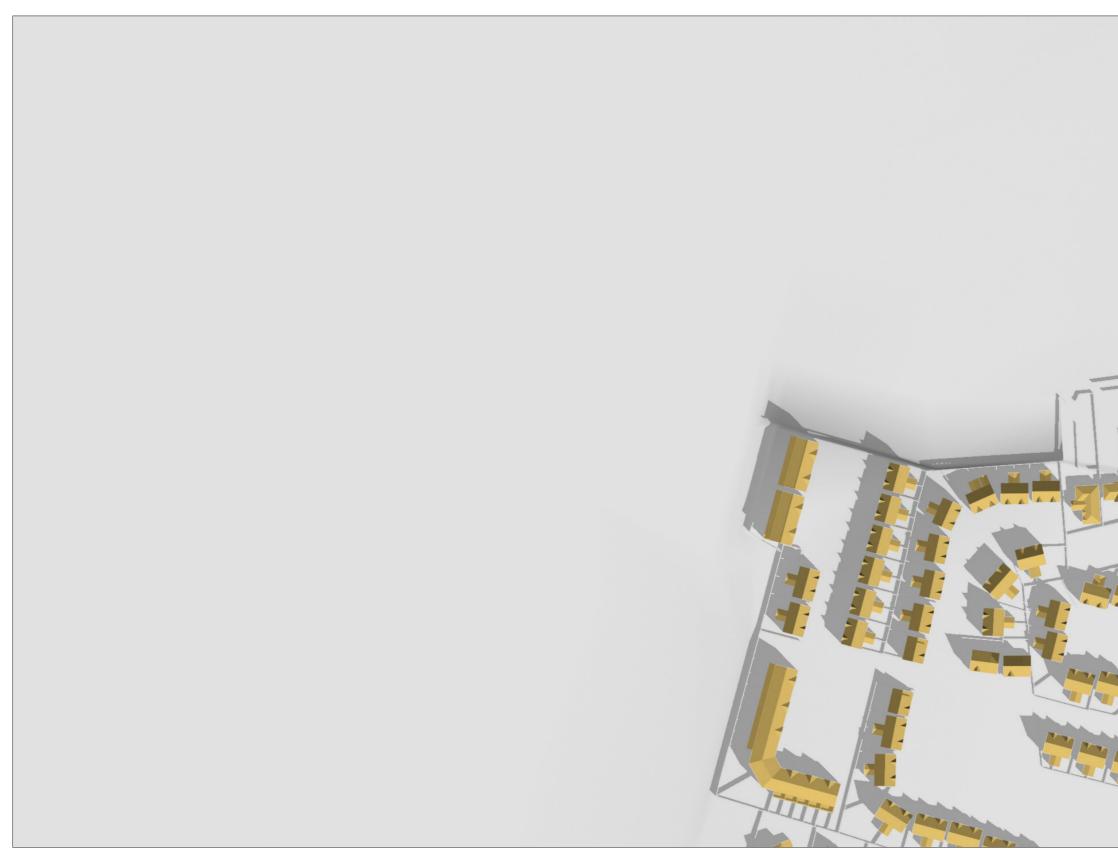
Shadow Diagrams

OF

THE PROPOSED DEVELOPMENT

ON

Lands at the Former Greenpark Racecourse, Limerick



DATE : MARCH 21ST - EQUINOX SUNRISE : 6.34 AM SUNSET : 6.49 PM



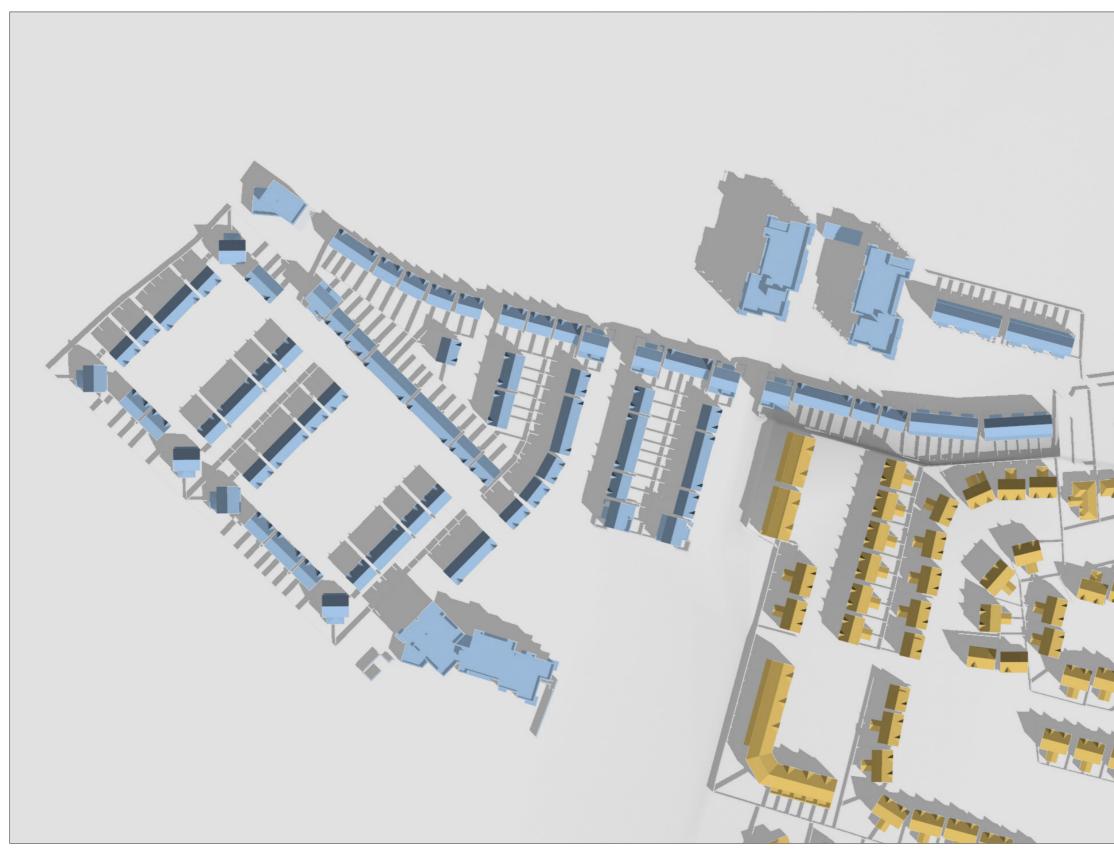
## RECEIVING ENVIRONMENT

OSI LICENCE NO. CYAL50210860 © Ordnance Survey Ireland /Government of Ireland.



TIME : 10.00 AM





DATE : MARCH 21ST - EQUINOX SUNRISE : 6.34 AM SUNSET : 6.49 PM



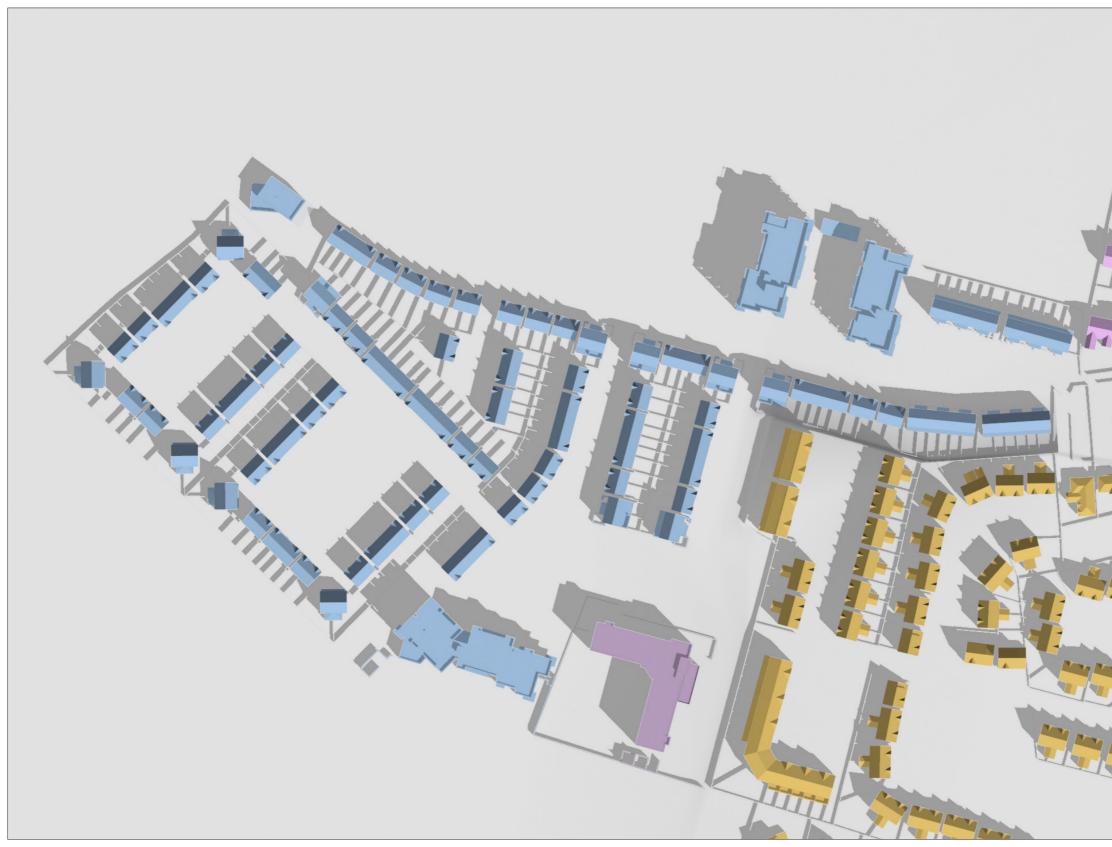
### PROPOSED DEVELOPMENT

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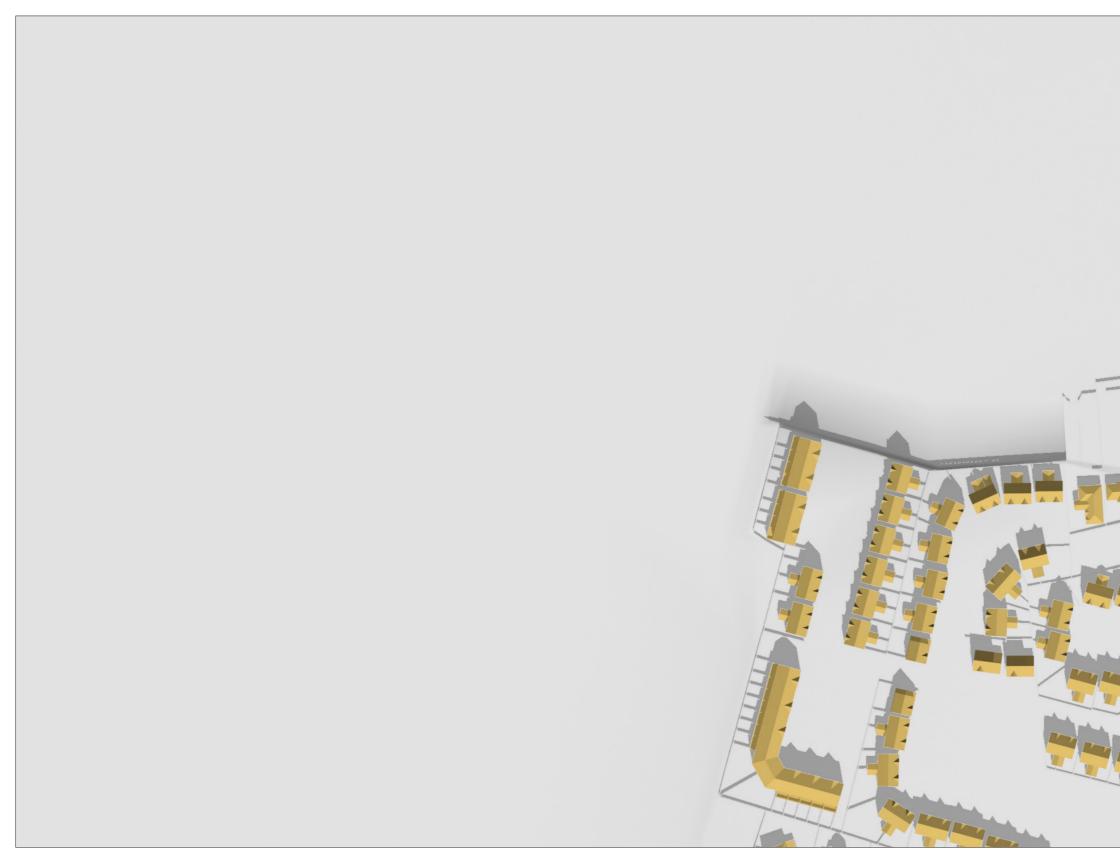
## CUMULATIVE

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DATE : MARCH 21ST - EQUINOX SUNRISE : 6.34 AM SUNSET : 6.49 PM

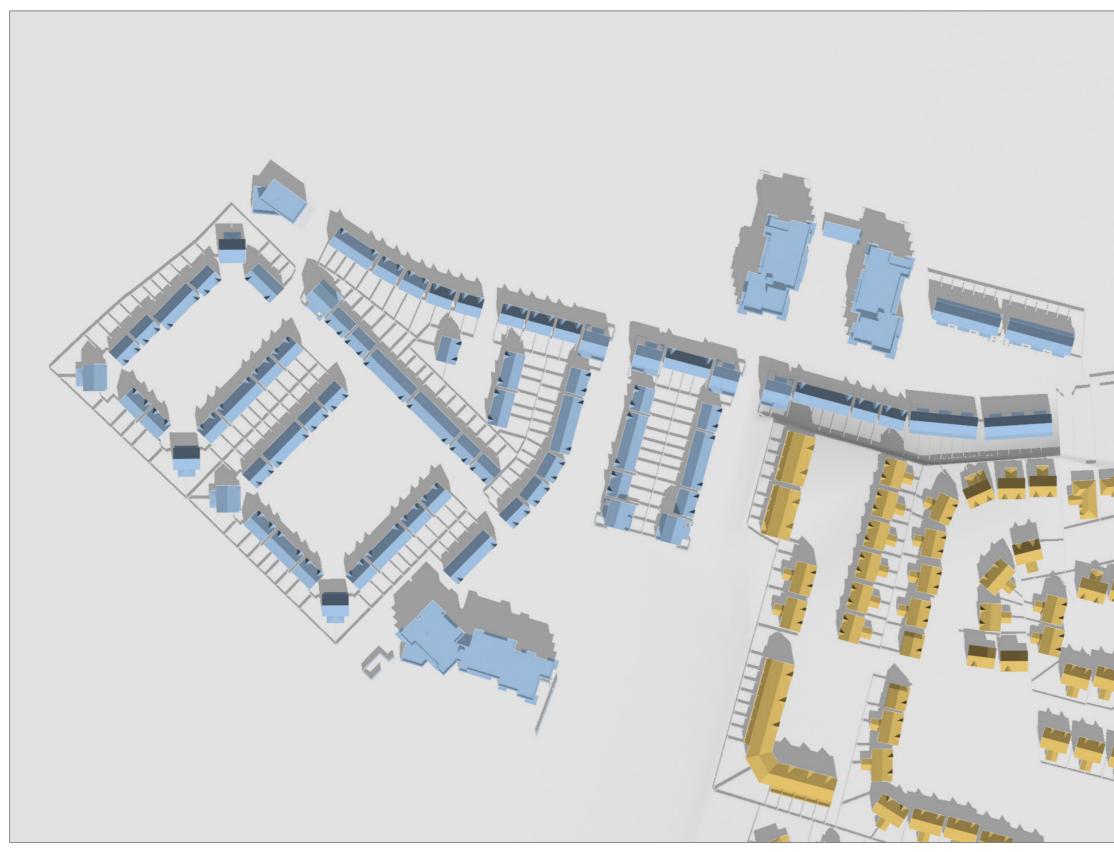


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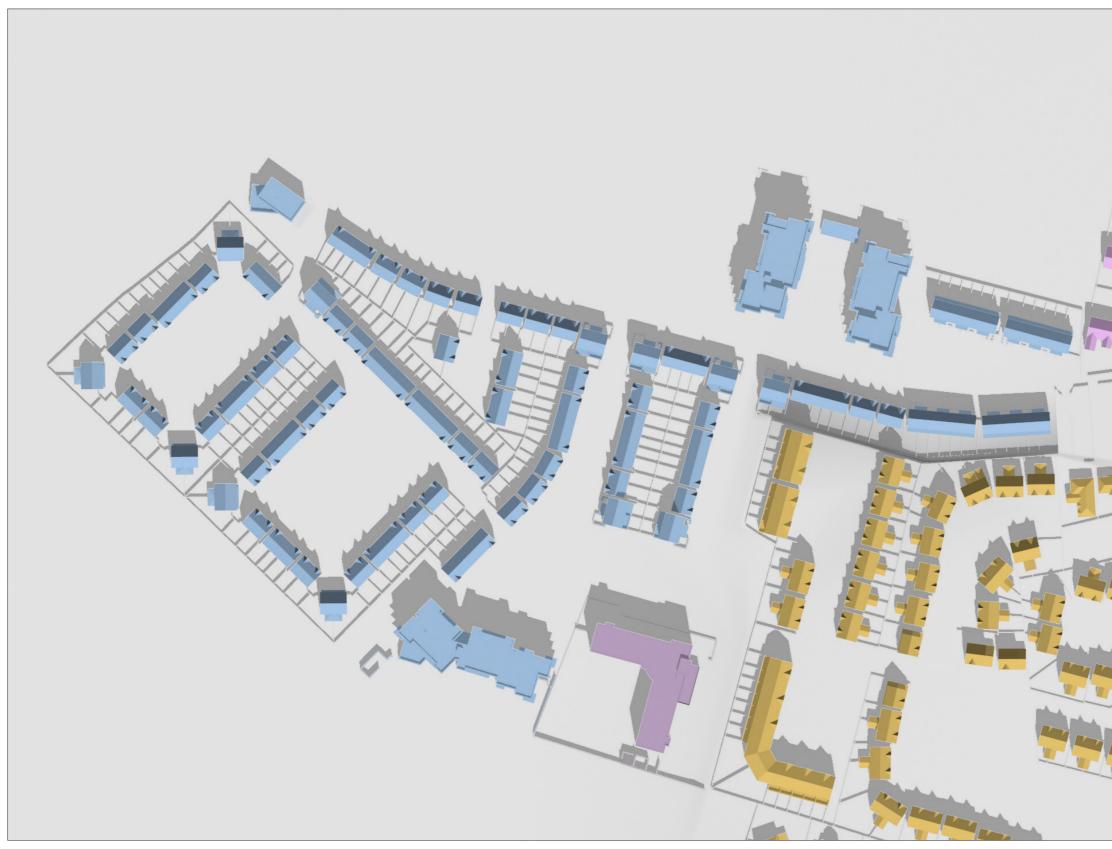


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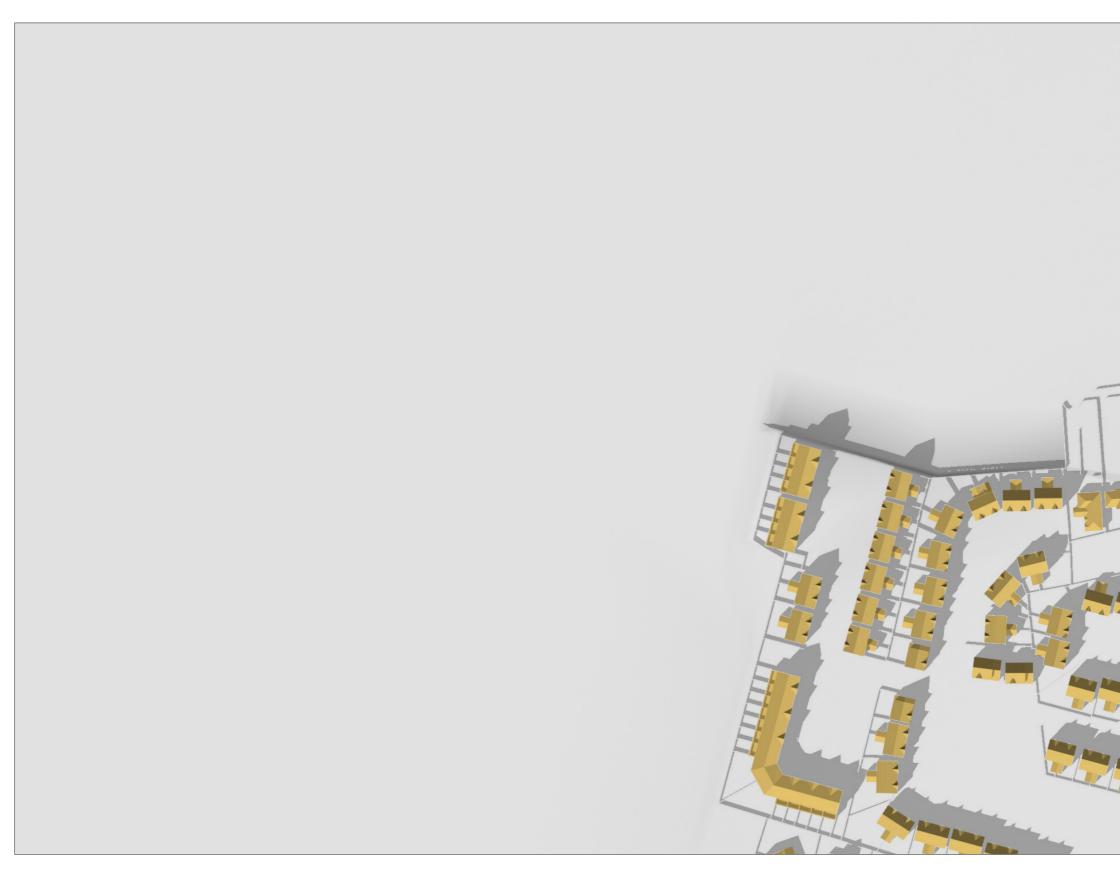
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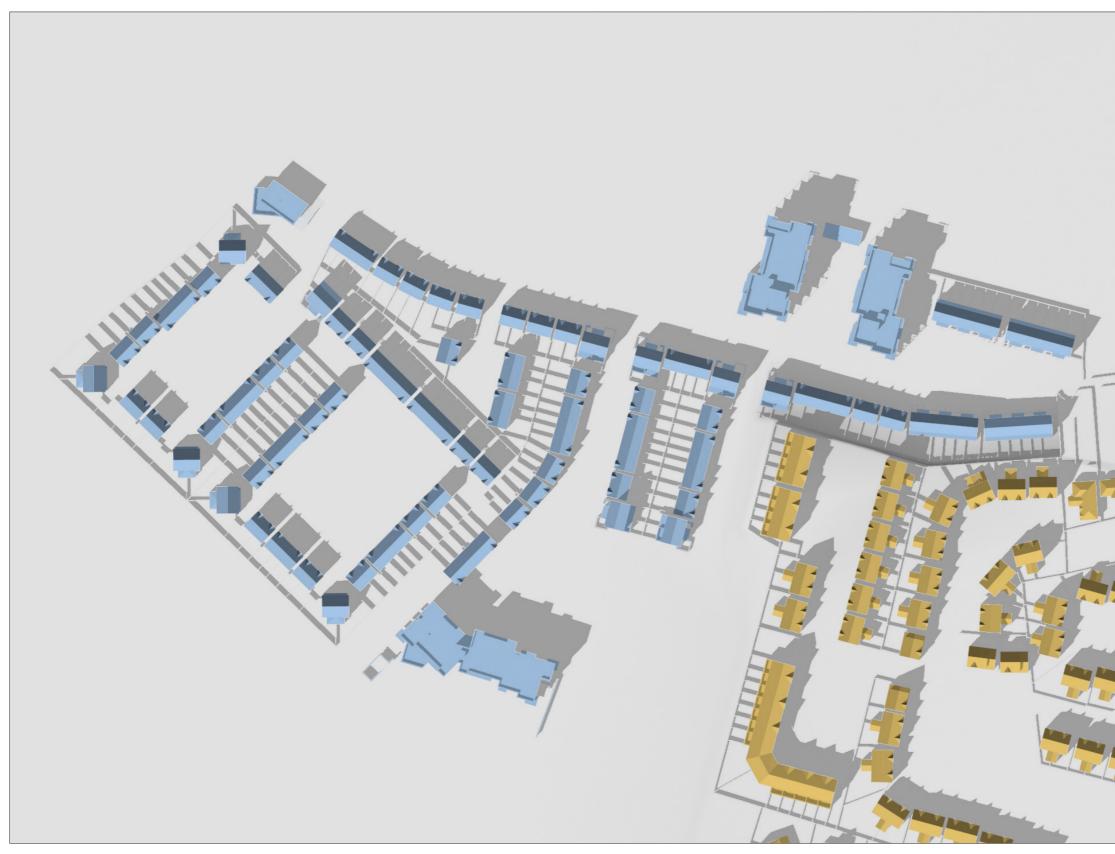


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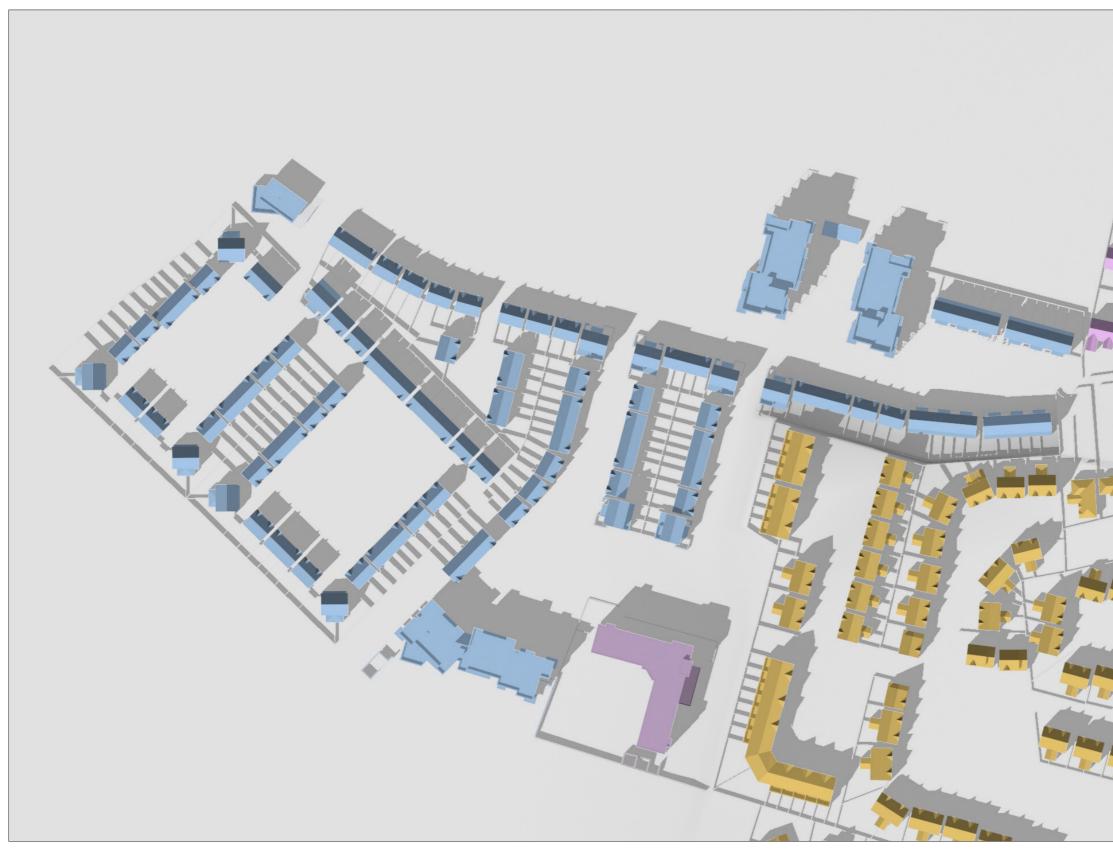


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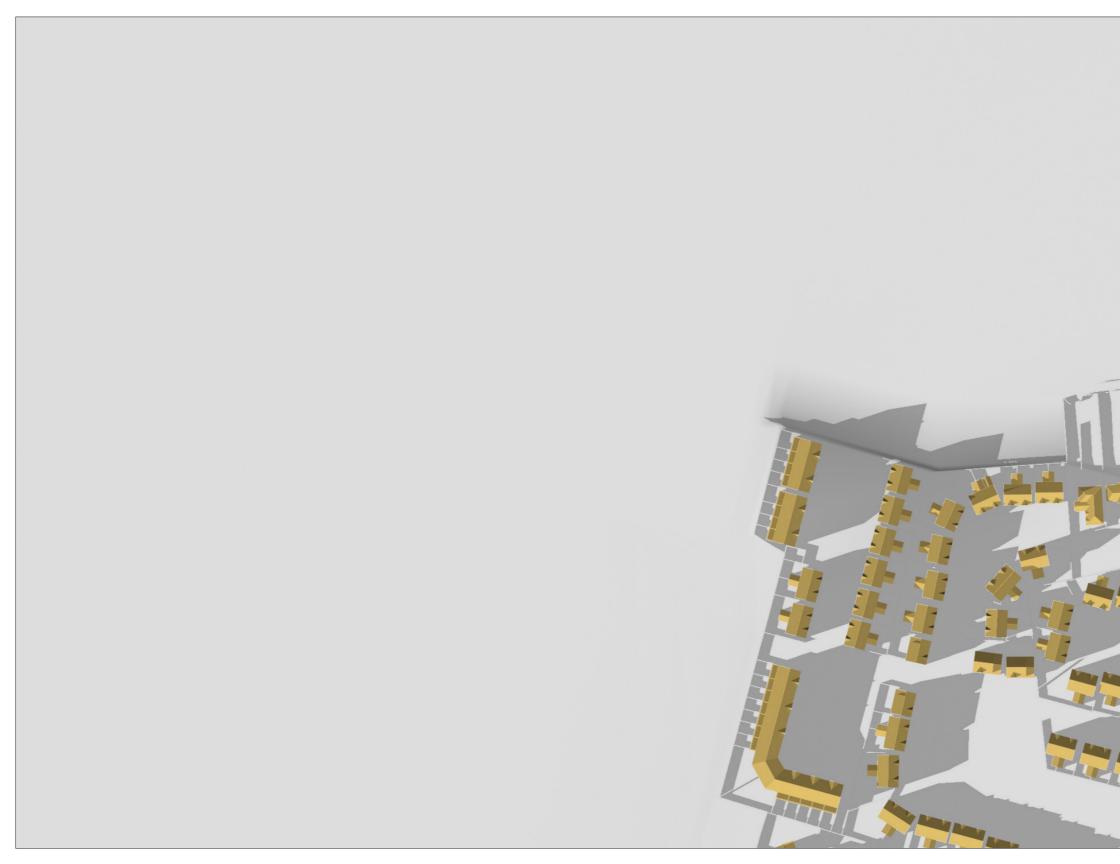


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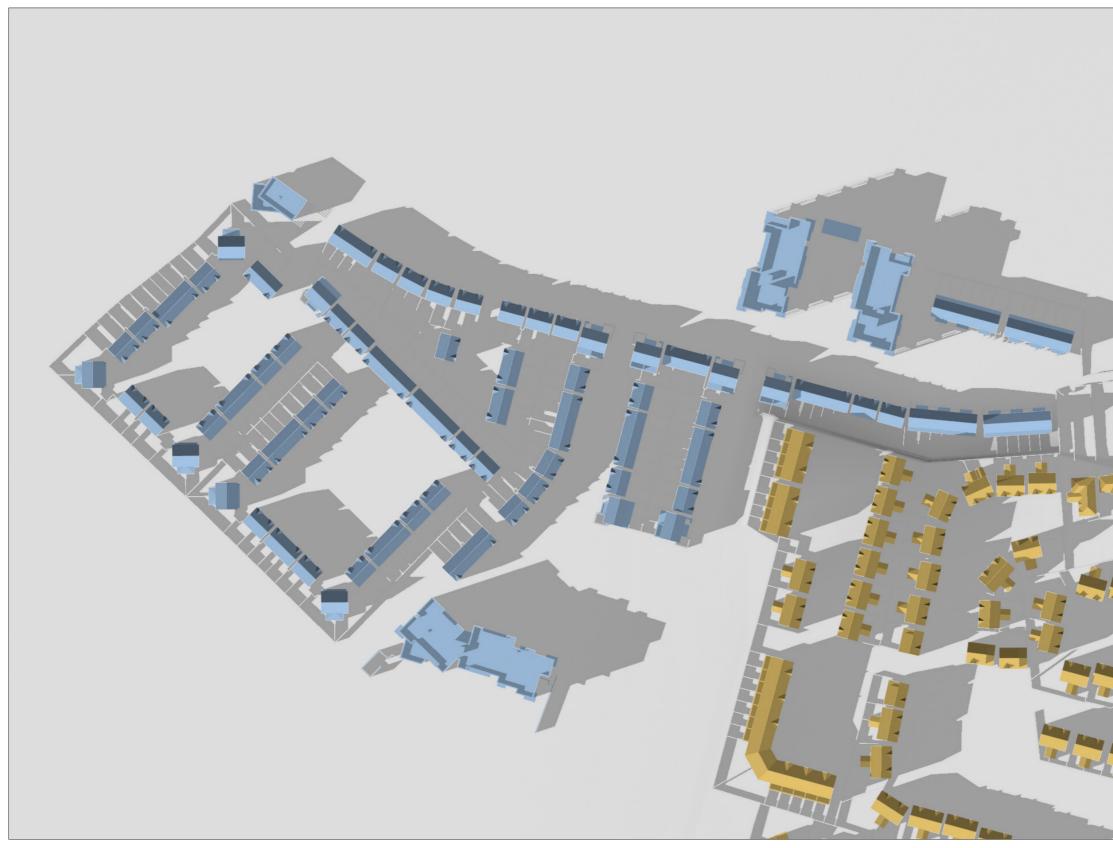


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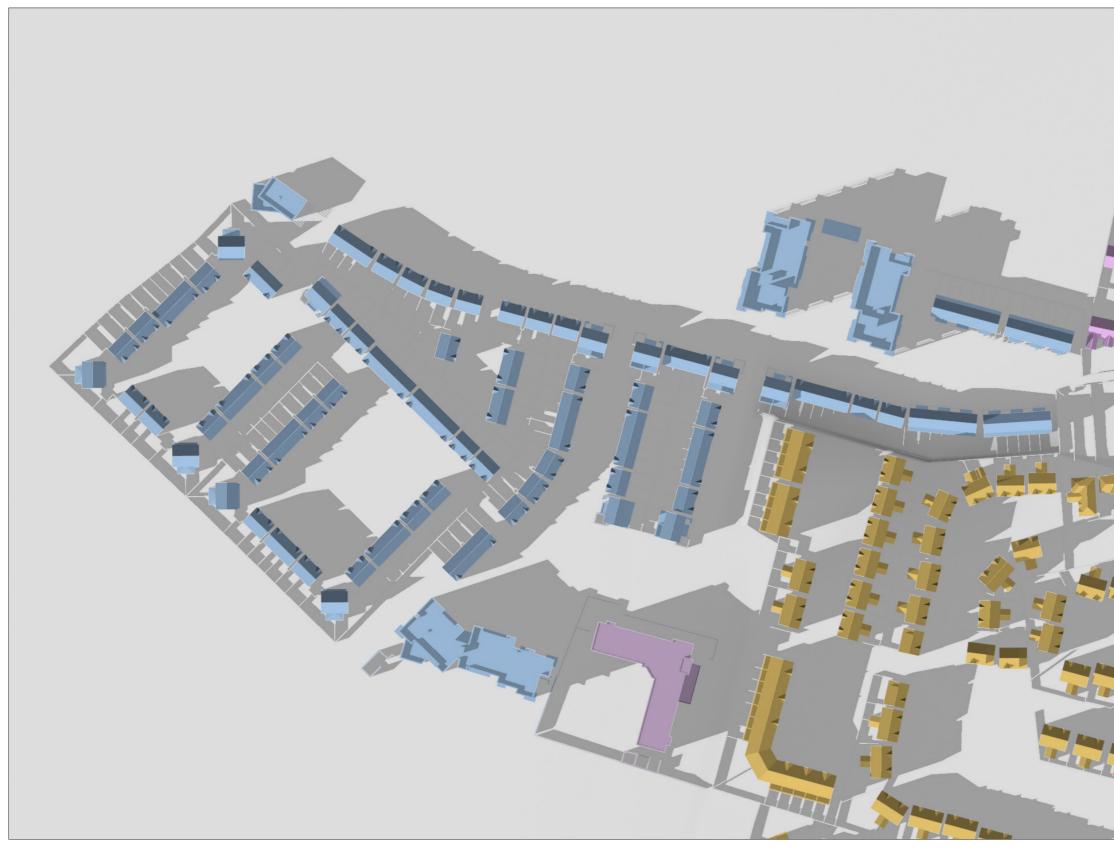


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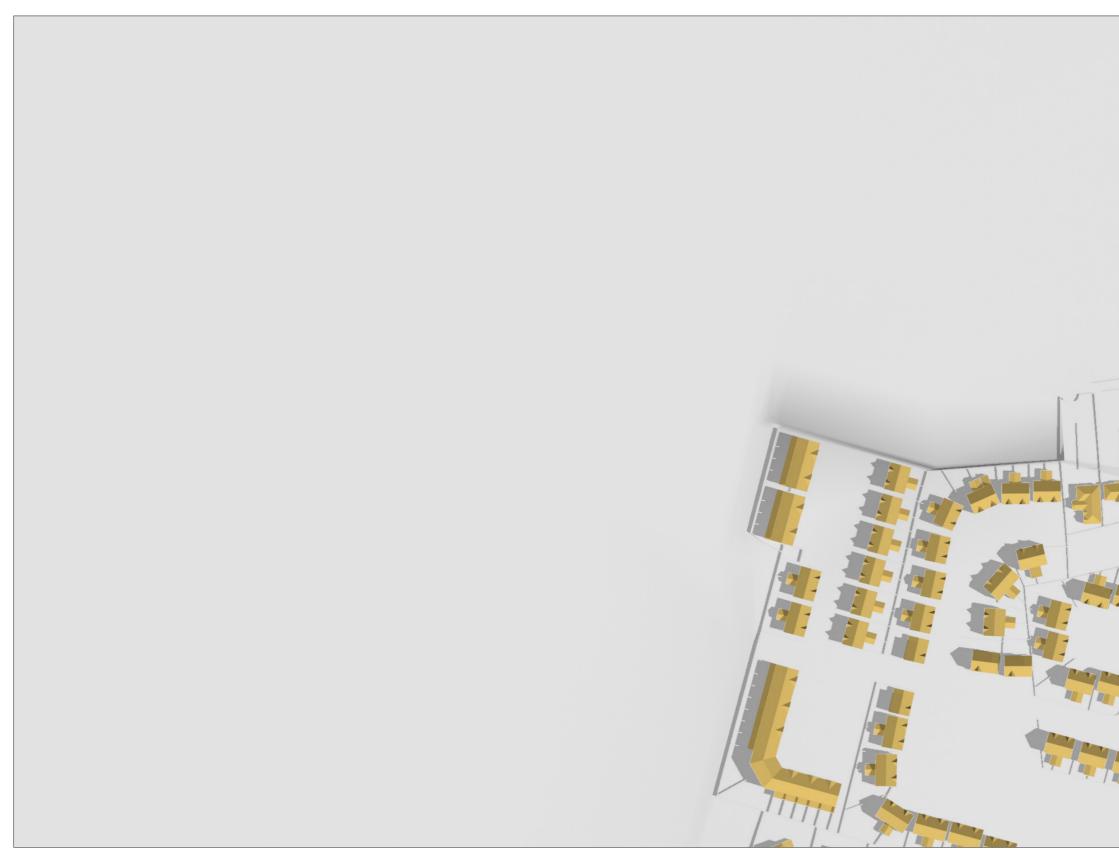


## CUMULATIVE

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DATE : JUNE 21ST - SUMMER SOLSTICE SUNRISE : 5.10 AM SUNSET : 10.02 PM



### RECEIVING ENVIRONMENT

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TIME : 9.00 AM





DATE : JUNE 21ST - SUMMER SOLSTICE SUNRISE : 5.10 AM SUNSET : 10.02 PM



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TIME : 9.00 AM





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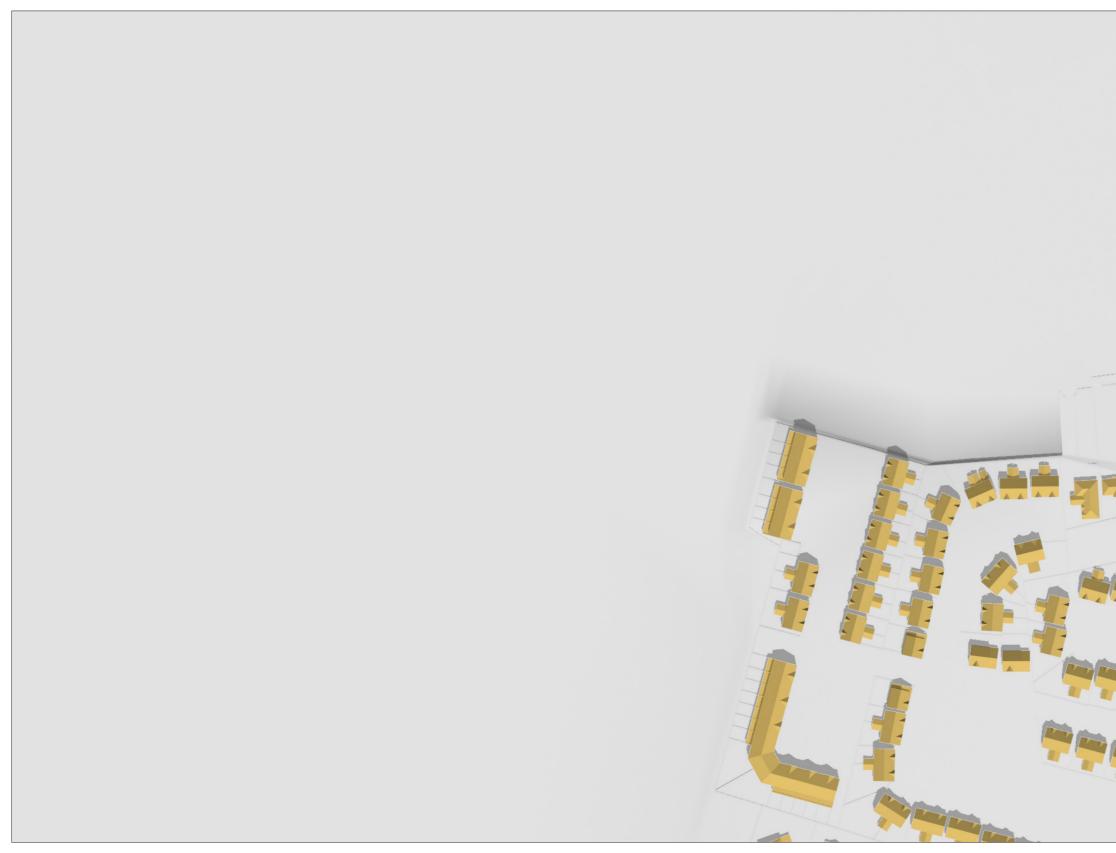
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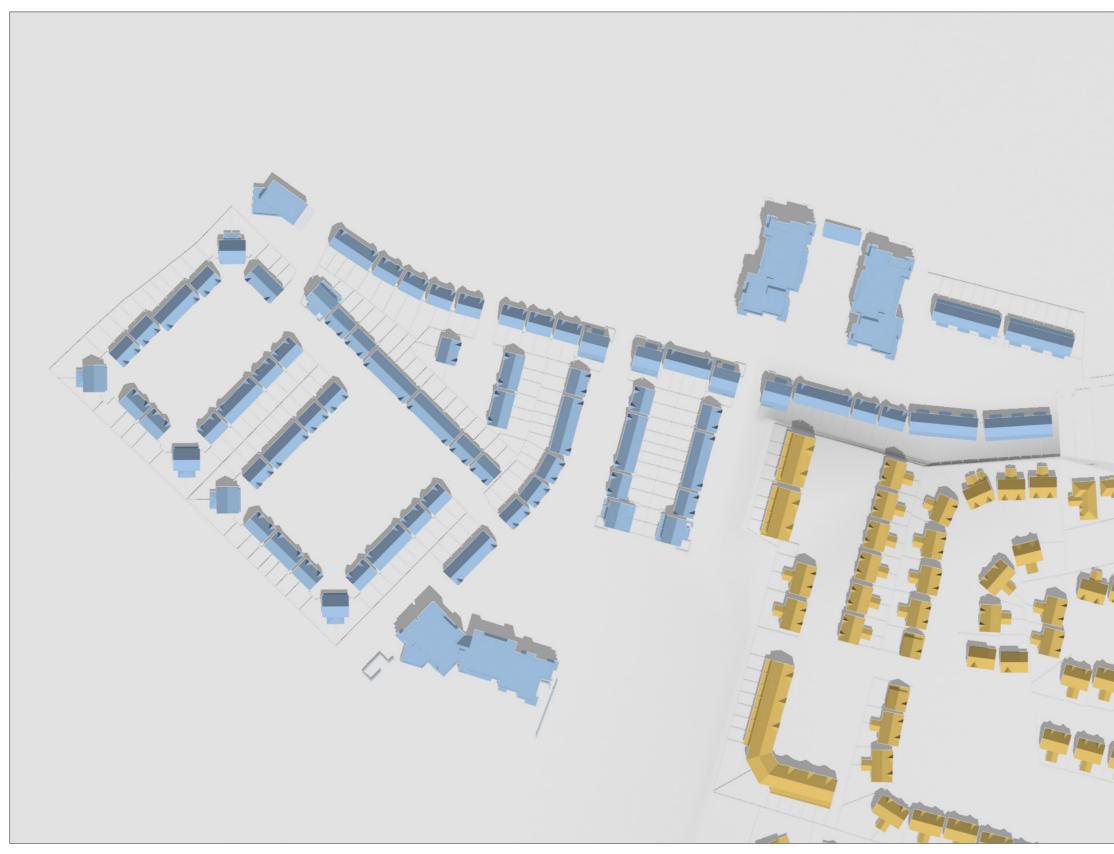


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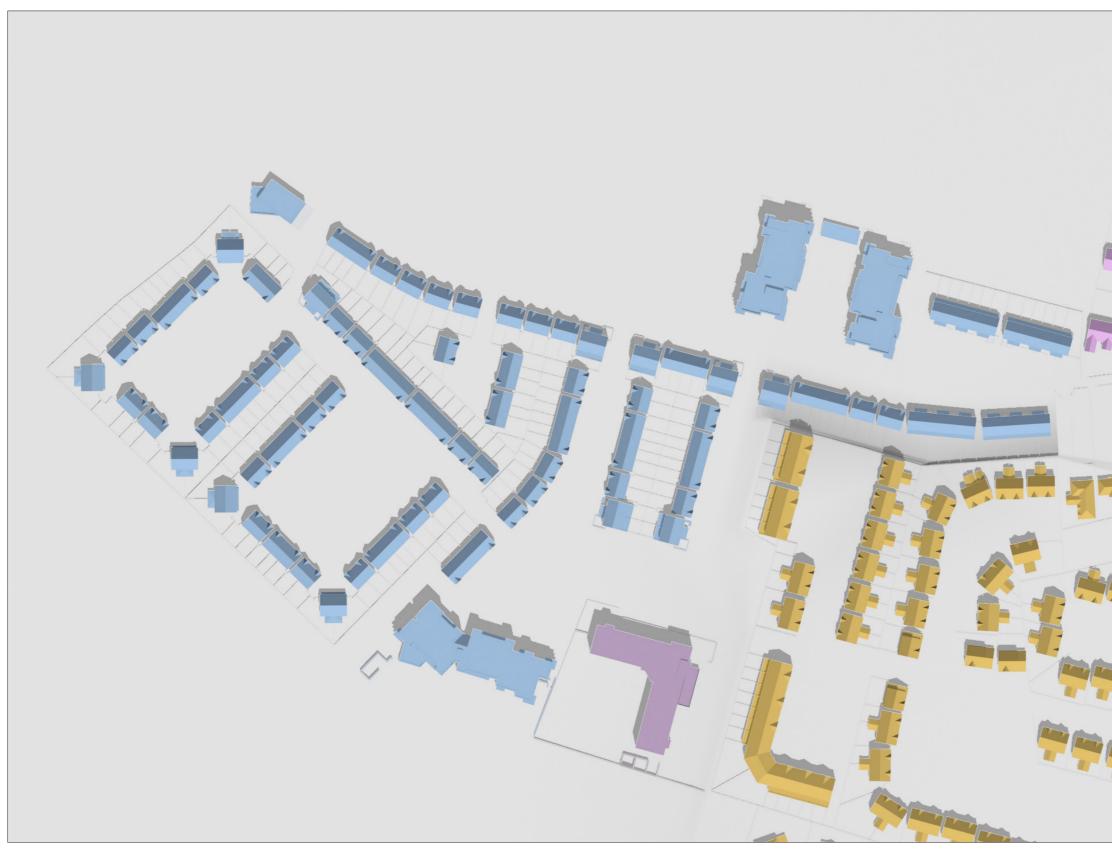


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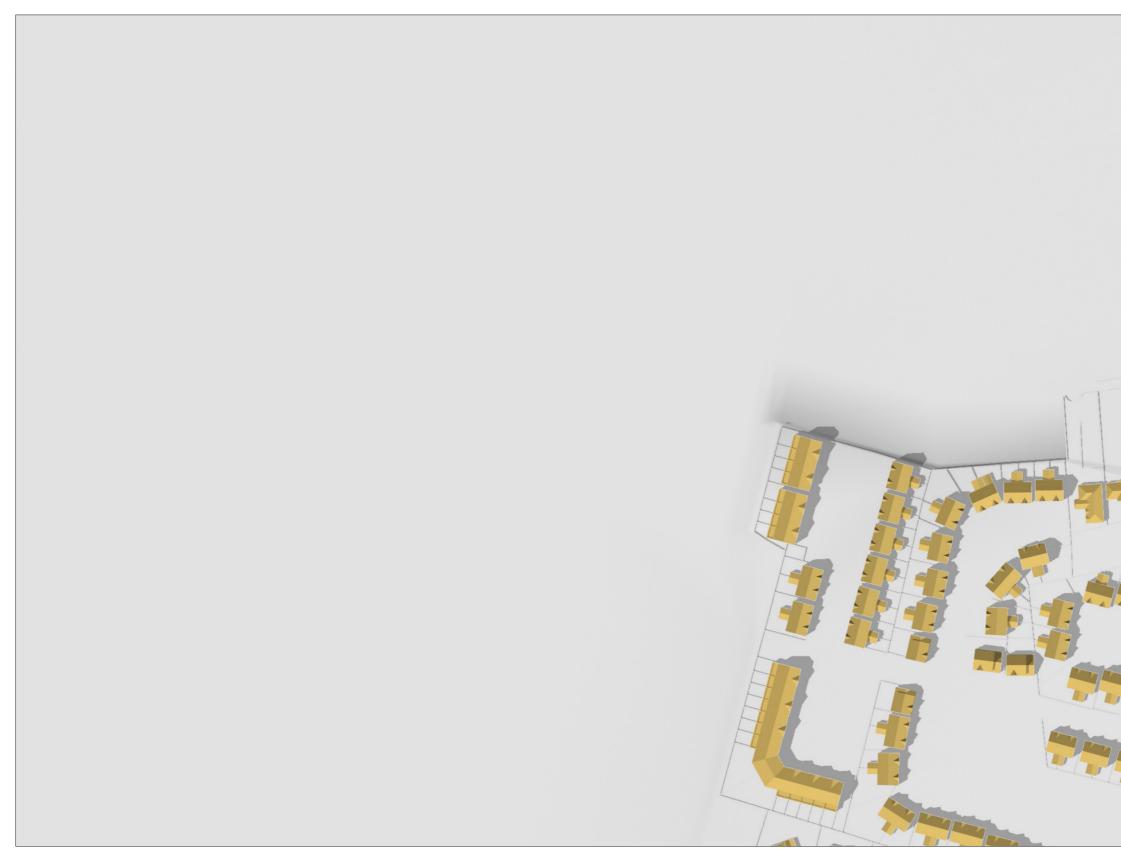


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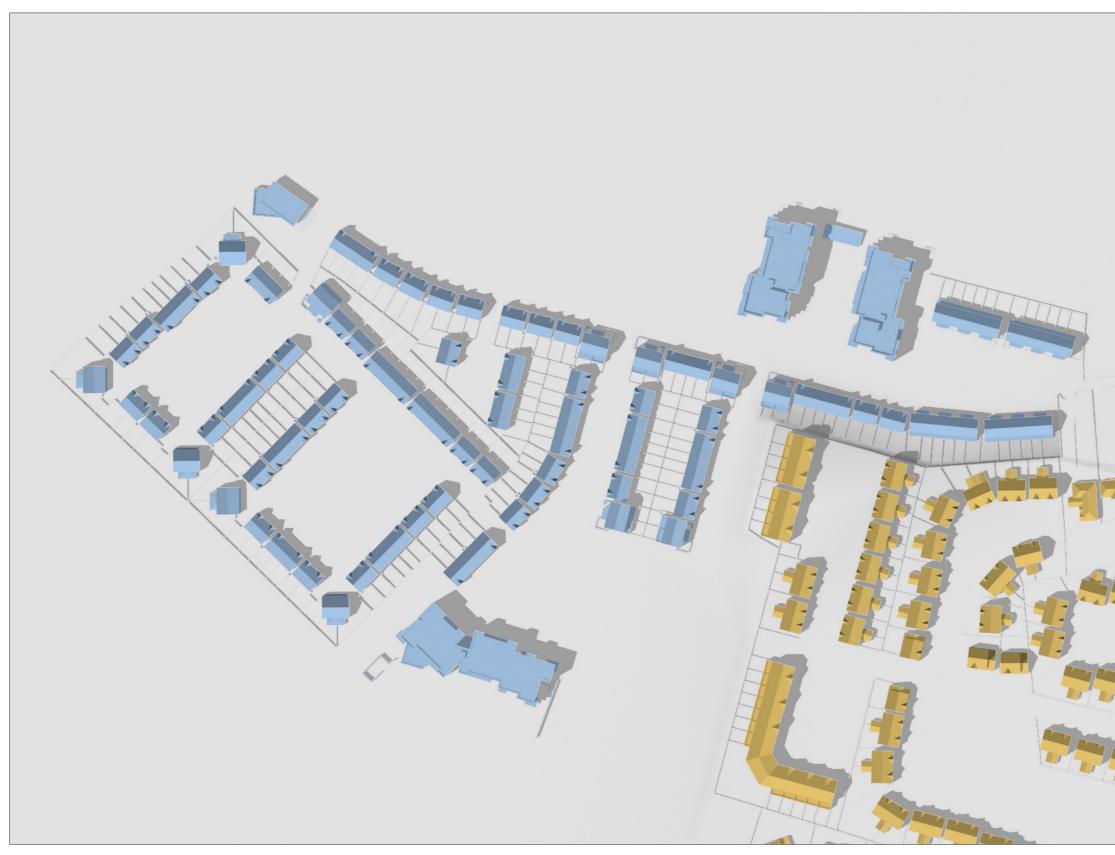


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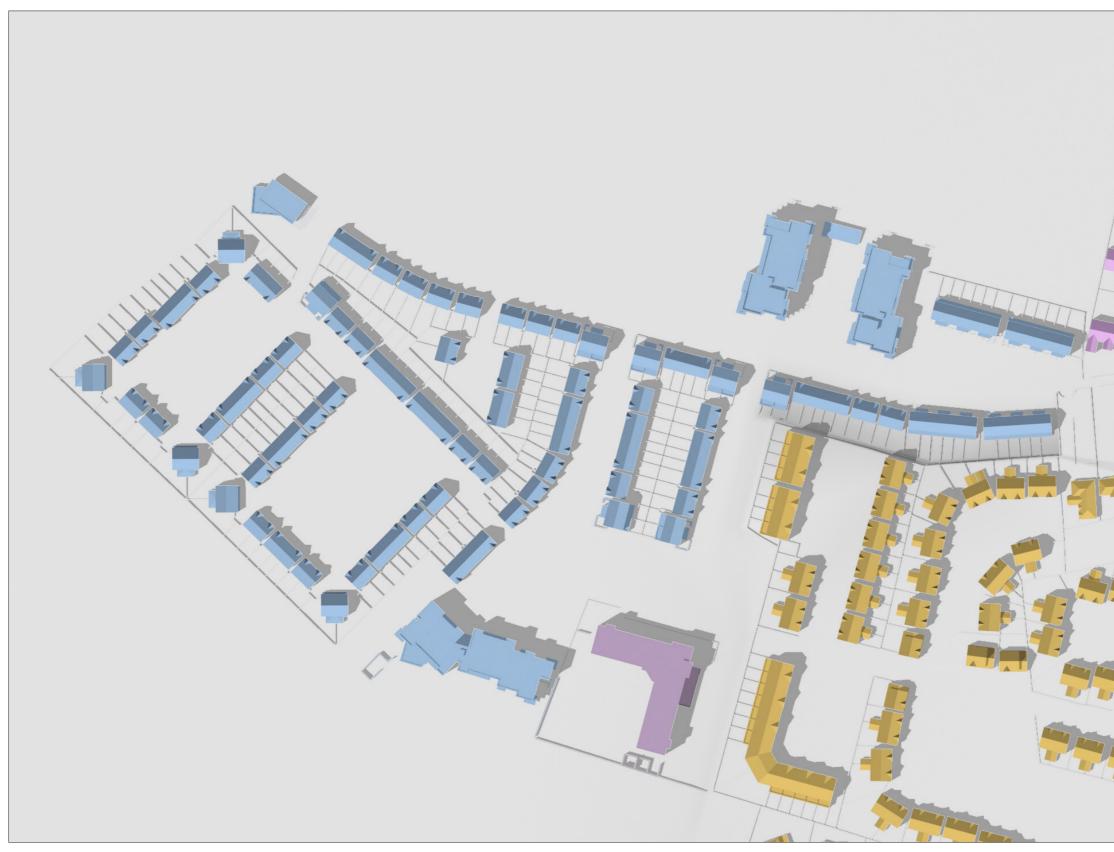


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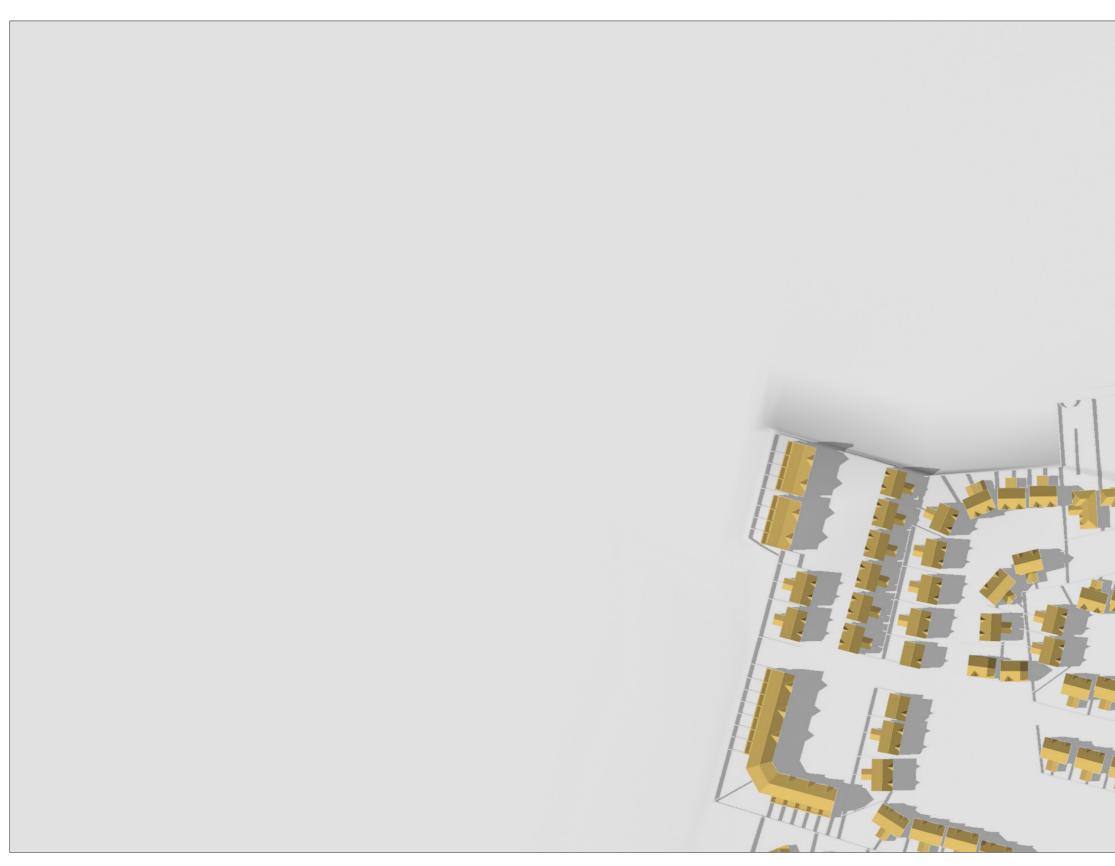


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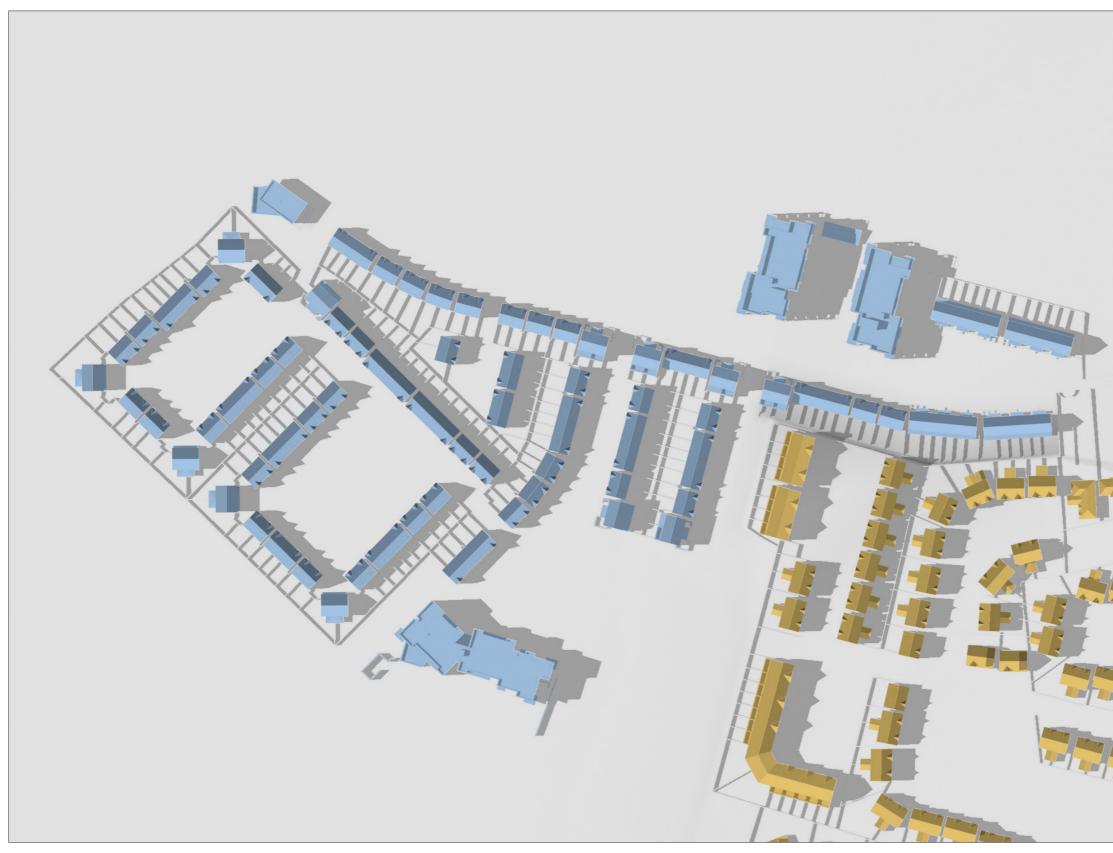


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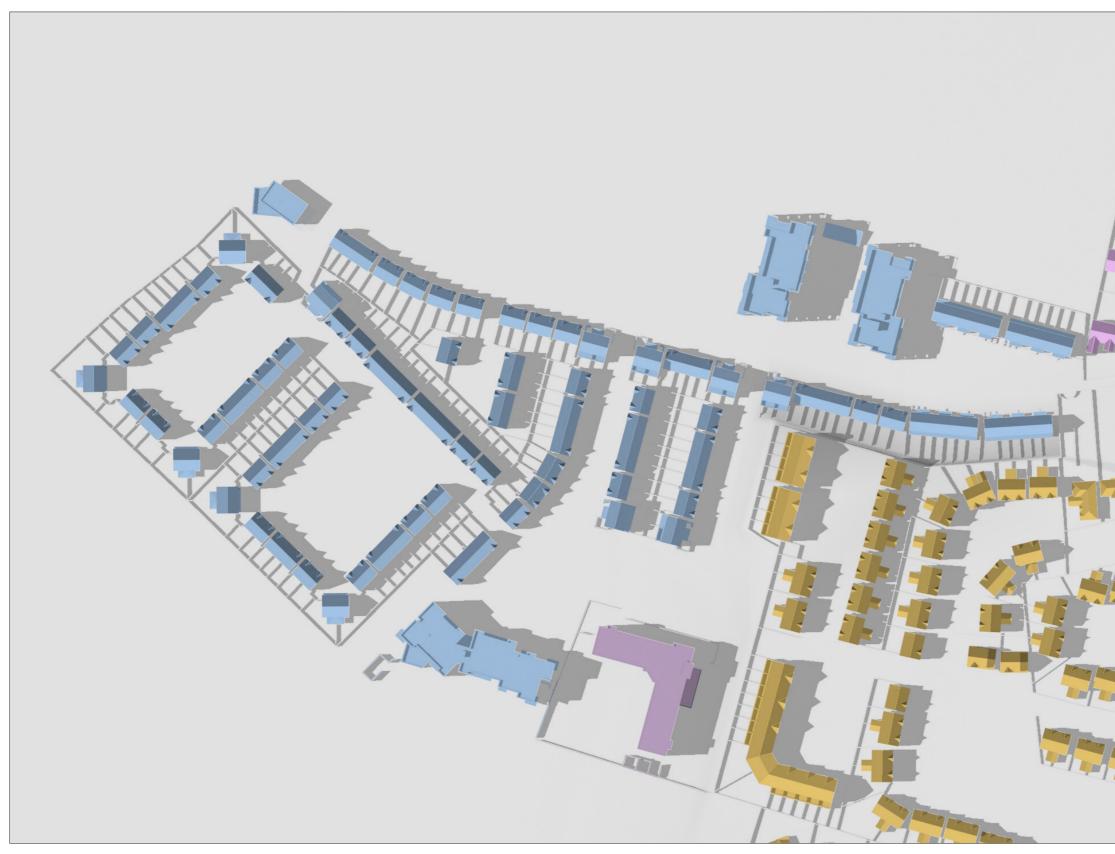


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DATE : JUNE 21ST - SUMMER SOLSTICE SUNRISE : 5.10 AM SUNSET : 10.02 PM

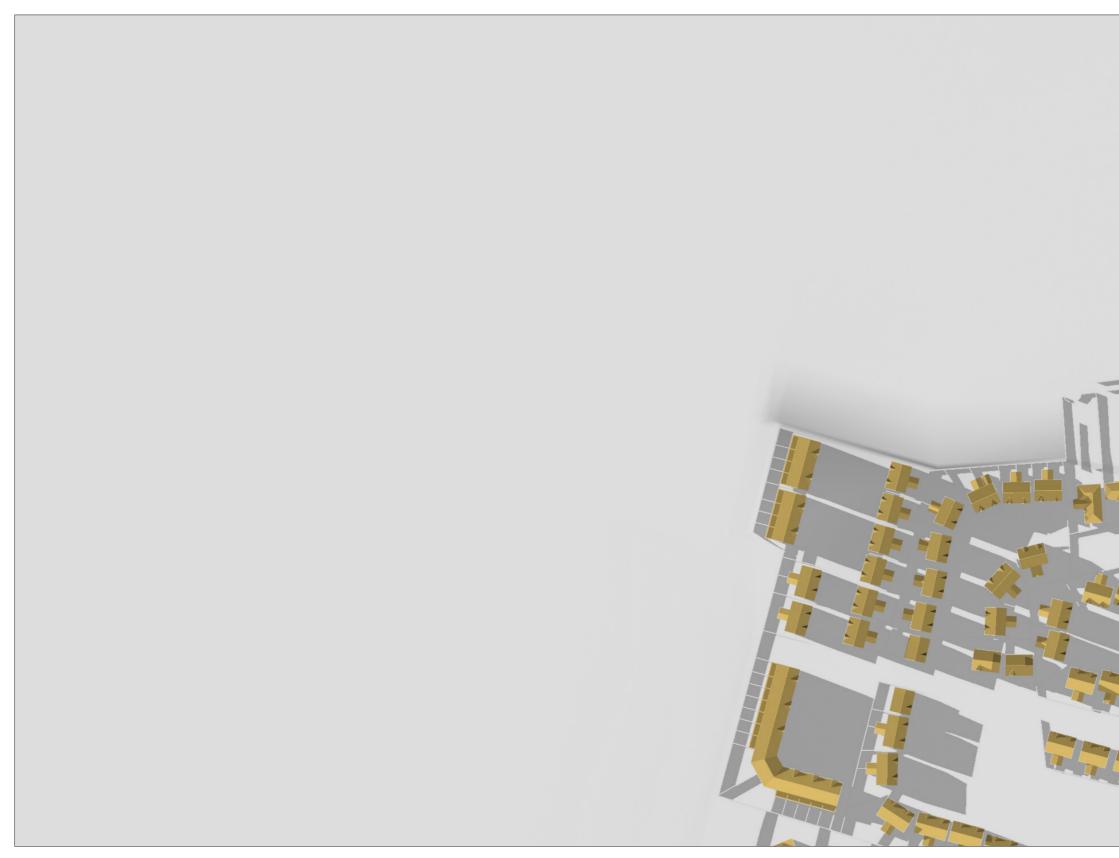


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DATE : JUNE 21ST - SUMMER SOLSTICE SUNRISE : 5.10 AM SUNSET : 10.02 PM

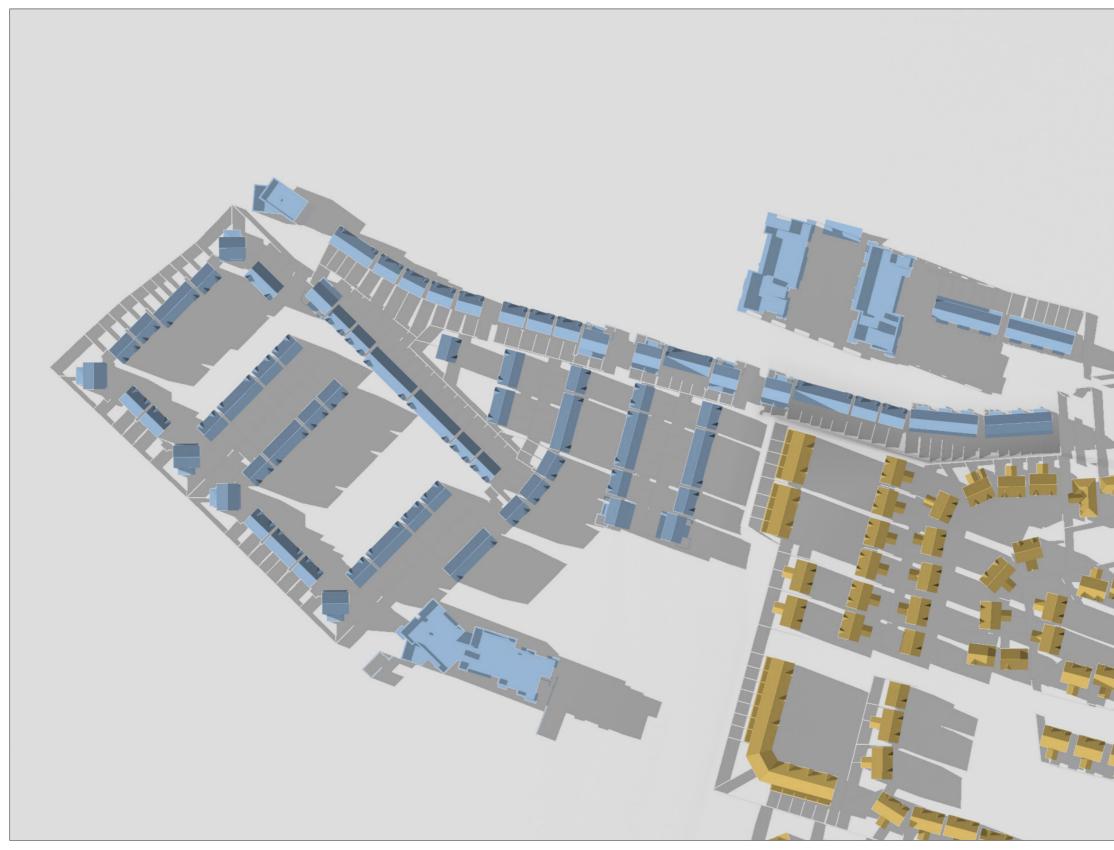


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DATE : JUNE 21ST - SUMMER SOLSTICE SUNRISE : 5.10 AM SUNSET : 10.02 PM



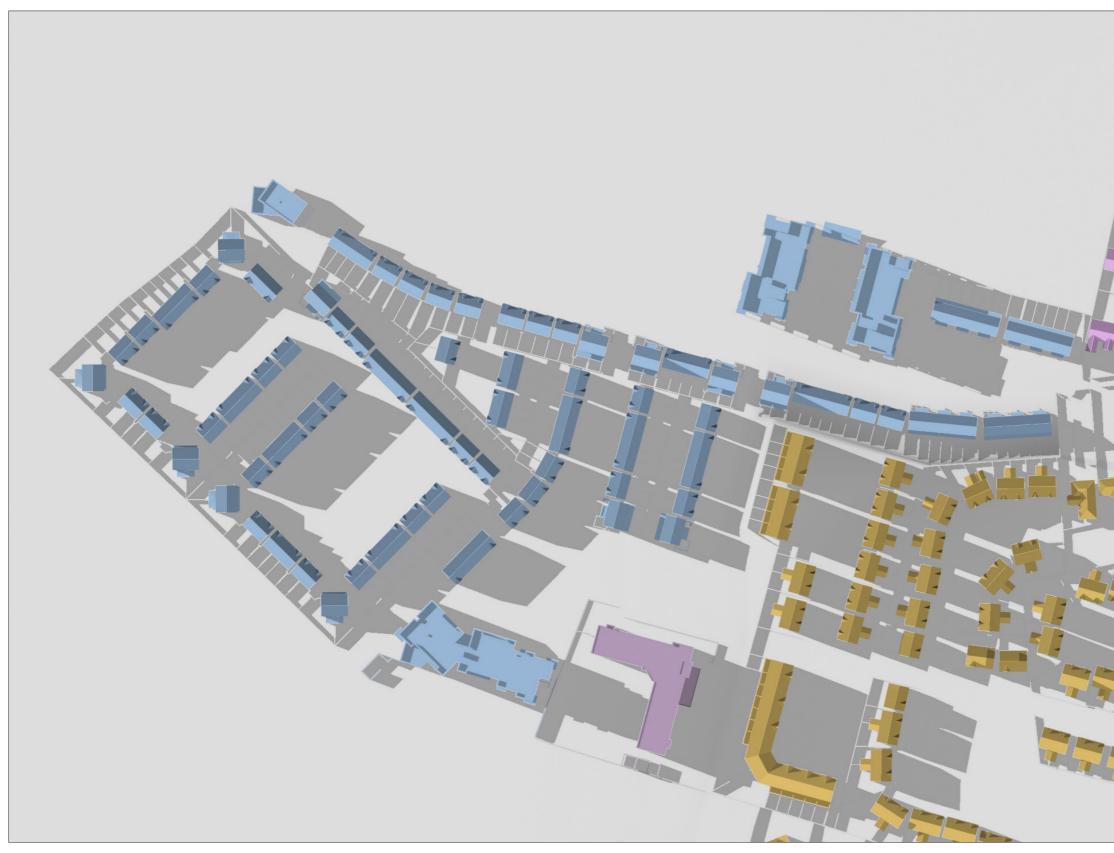
## PROPOSED DEVELOPMENT

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ТІМЕ : 7.00 рм





DATE : JUNE 21ST - SUMMER SOLSTICE SUNRISE : 5.10 AM SUNSET : 10.02 PM

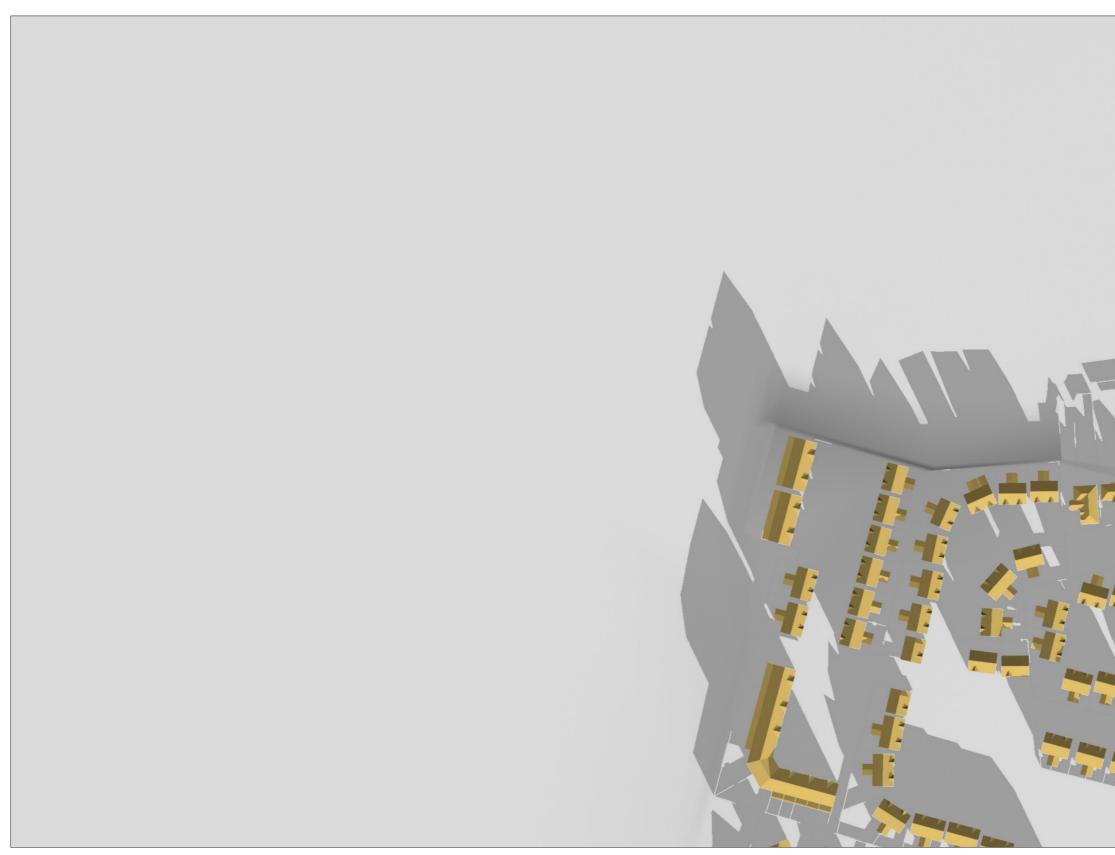


## CUMULATIVE

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DATE : DECEMBER 21ST - WINTER SOLSTICE SUNRISE : 8.43 AM SUNSET : 4.21 PM



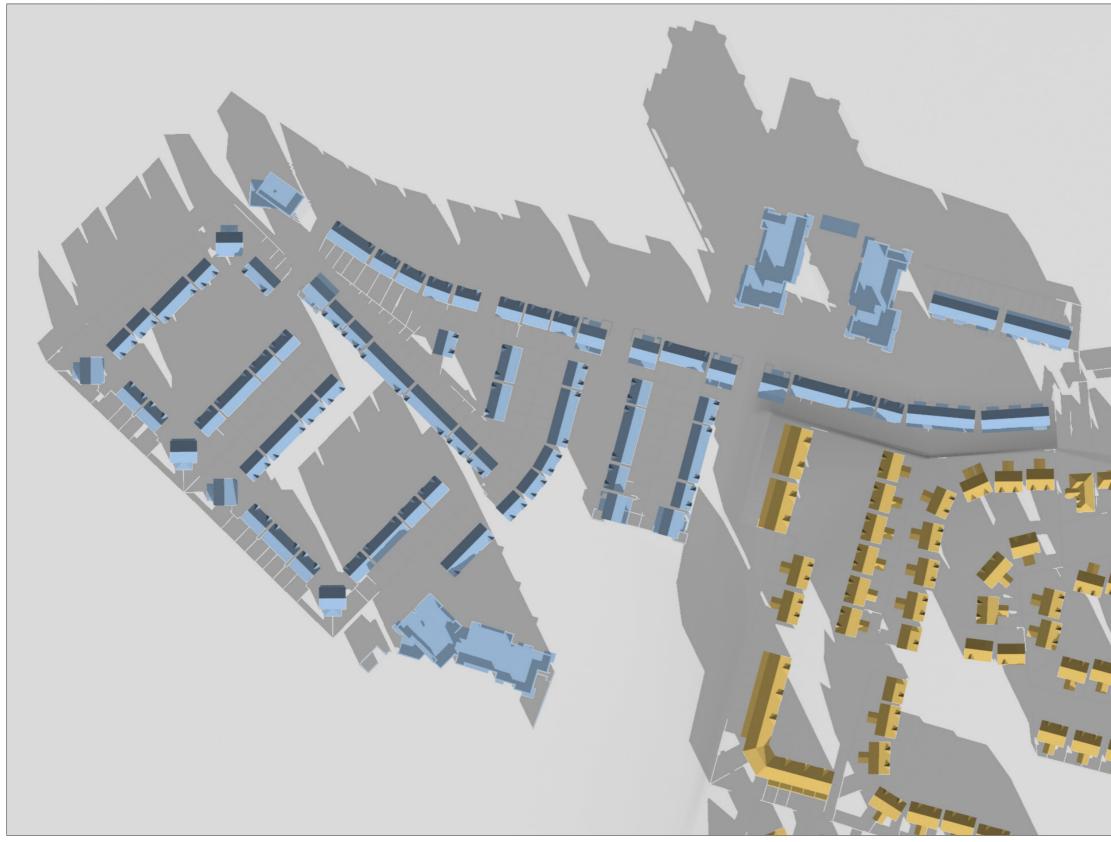
## RECEIVING ENVIRONMENT

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TIME : 10.30 AM





DATE : DECEMBER 21ST - WINTER SOLSTICE SUNRISE : 8.43 AM SUNSET : 4.21 PM



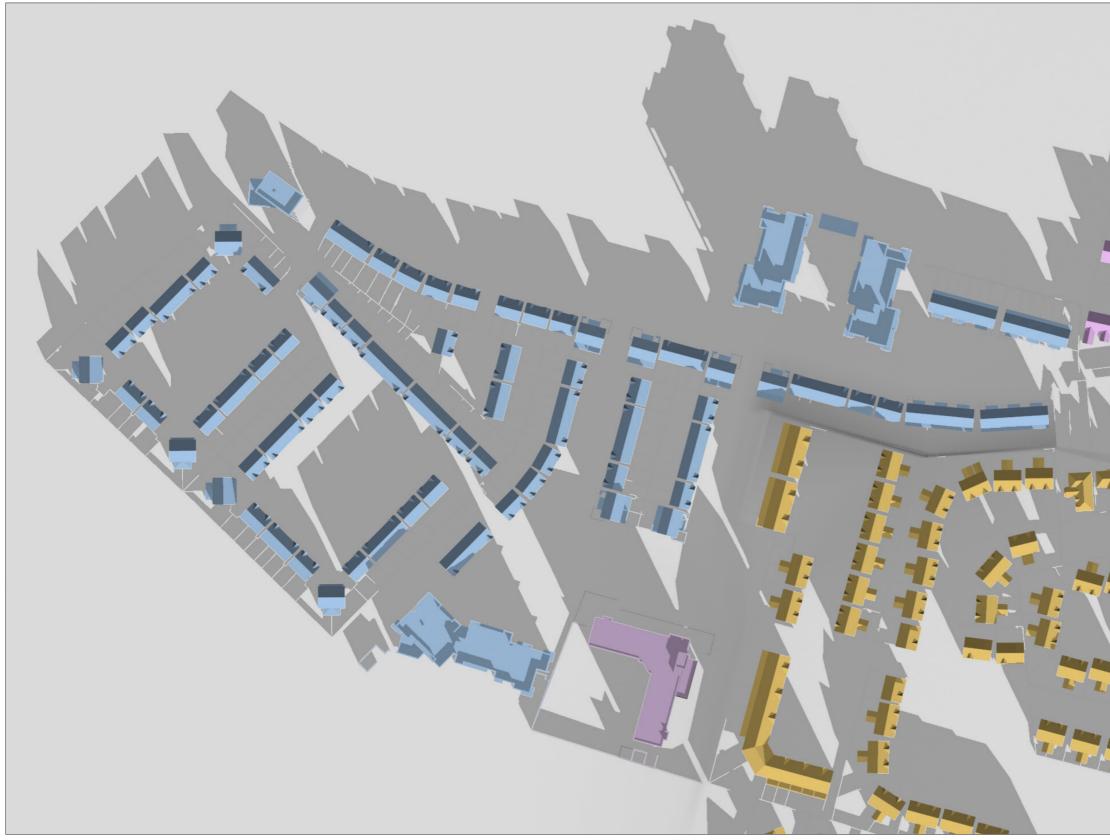
### PROPOSED DEVELOPMENT

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TIME : 10.30 am





DATE : DECEMBER 21ST - WINTER SOLSTICE SUNRISE : 8.43 AM SUNSET : 4.21 PM



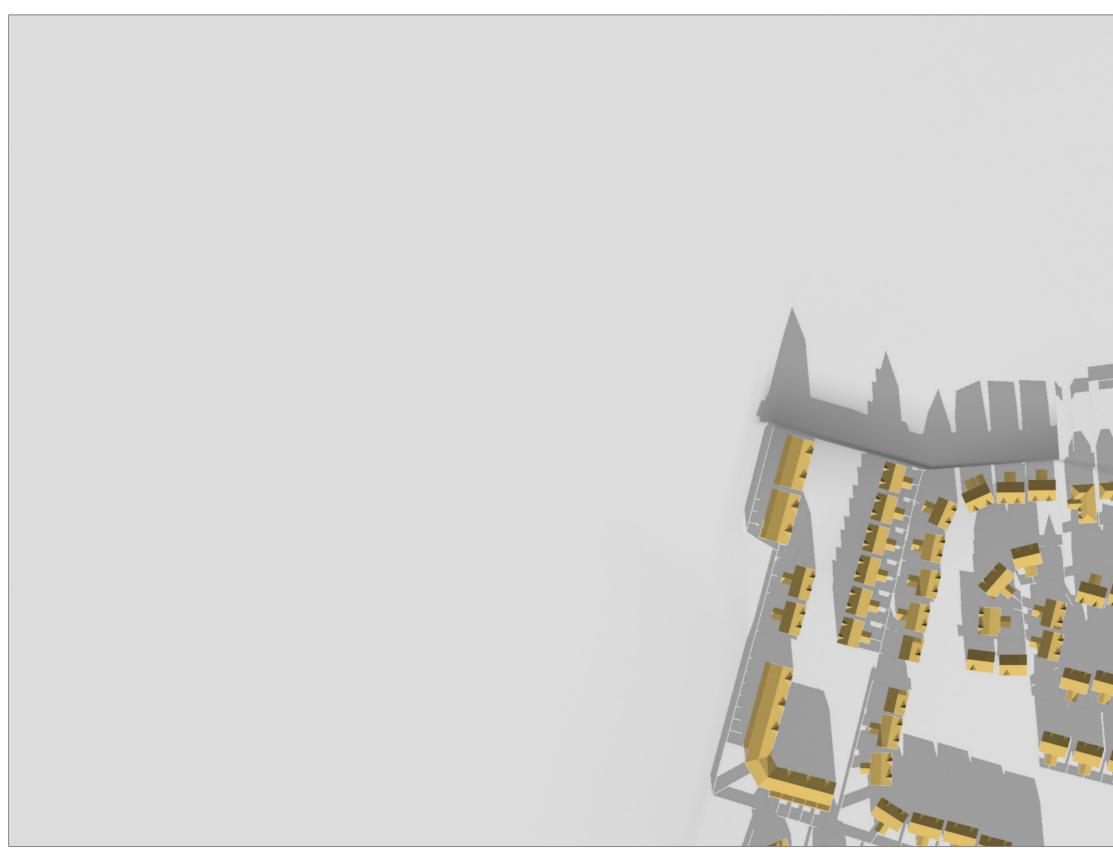
# CUMULATIVE

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TIME : 10.30 am





DATE : DECEMBER 21ST - WINTER SOLSTICE SUNRISE : 8.43 AM SUNSET : 4.21 PM

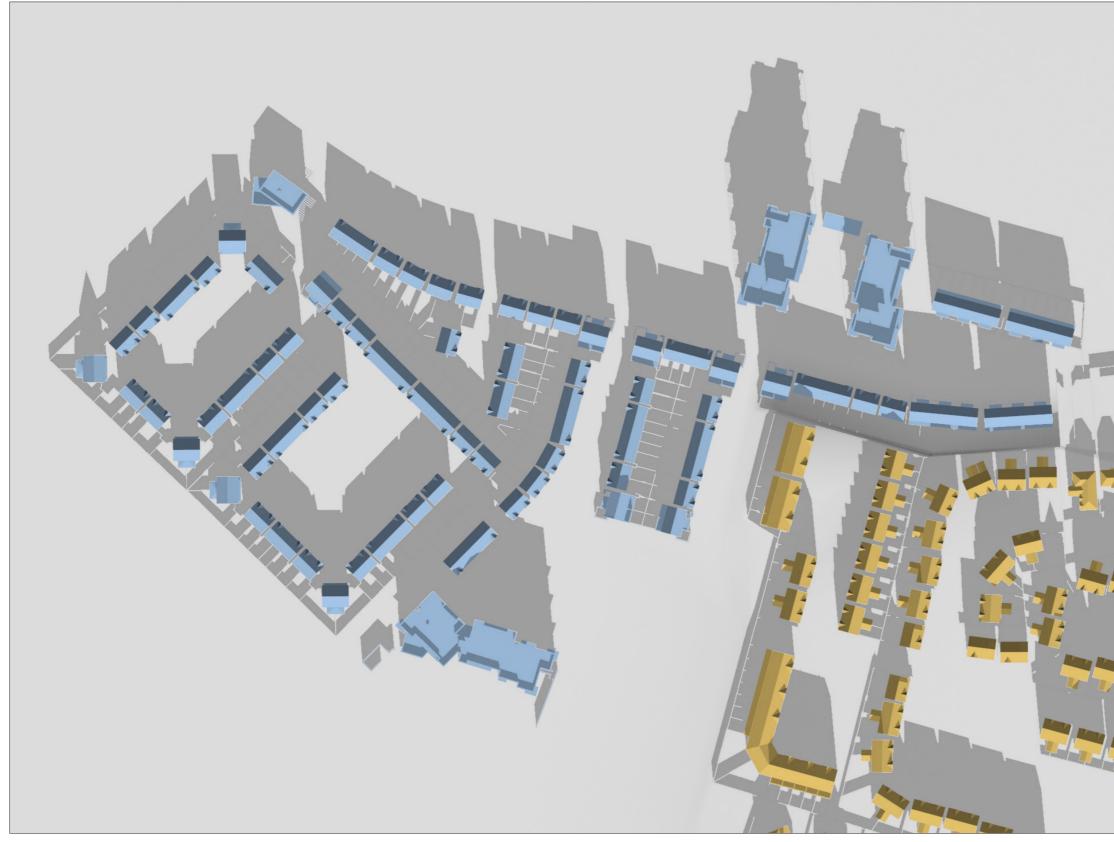


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DATE : DECEMBER 21ST - WINTER SOLSTICE SUNRISE : 8.43 AM SUNSET : 4.21 PM



### PROPOSED DEVELOPMENT

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TIME : 12.00 pm





DATE : DECEMBER 21ST - WINTER SOLSTICE SUNRISE : 8.43 AM SUNSET : 4.21 PM

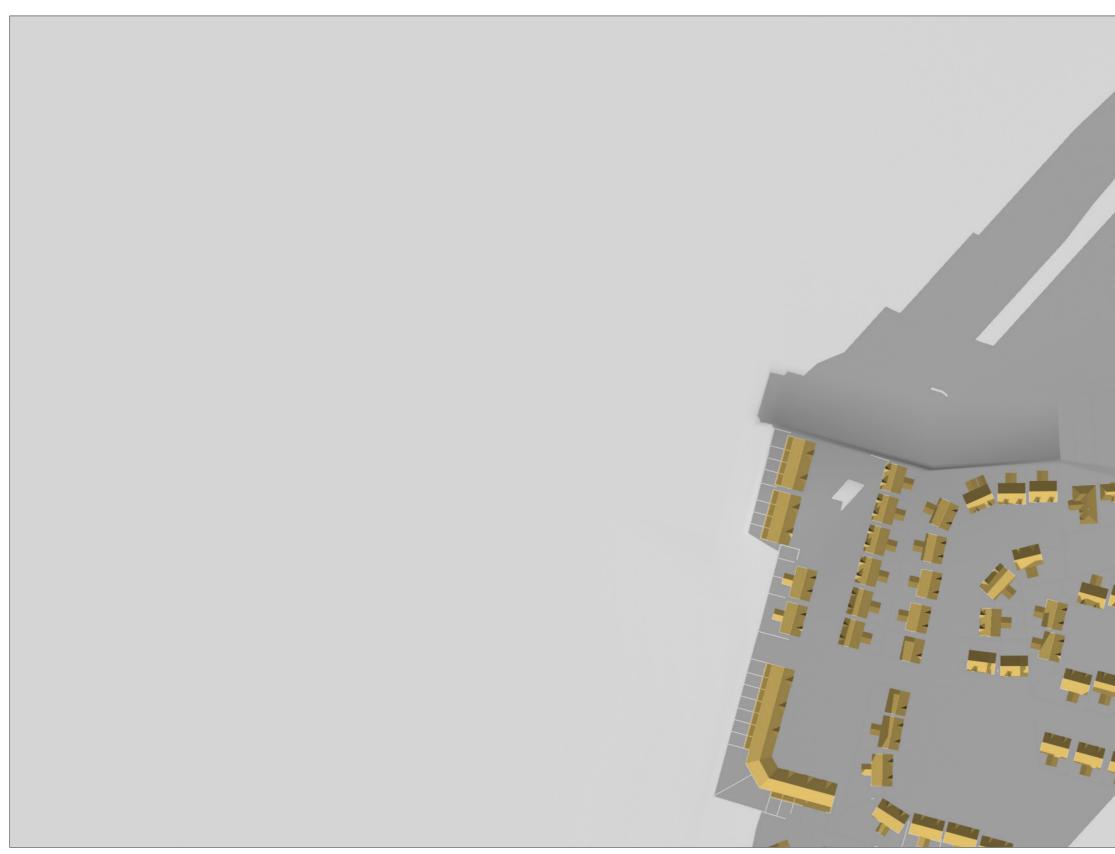


# CUMULATIVE

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DATE : DECEMBER 21ST - WINTER SOLSTICE SUNRISE : 8.43 AM SUNSET : 4.21 PM



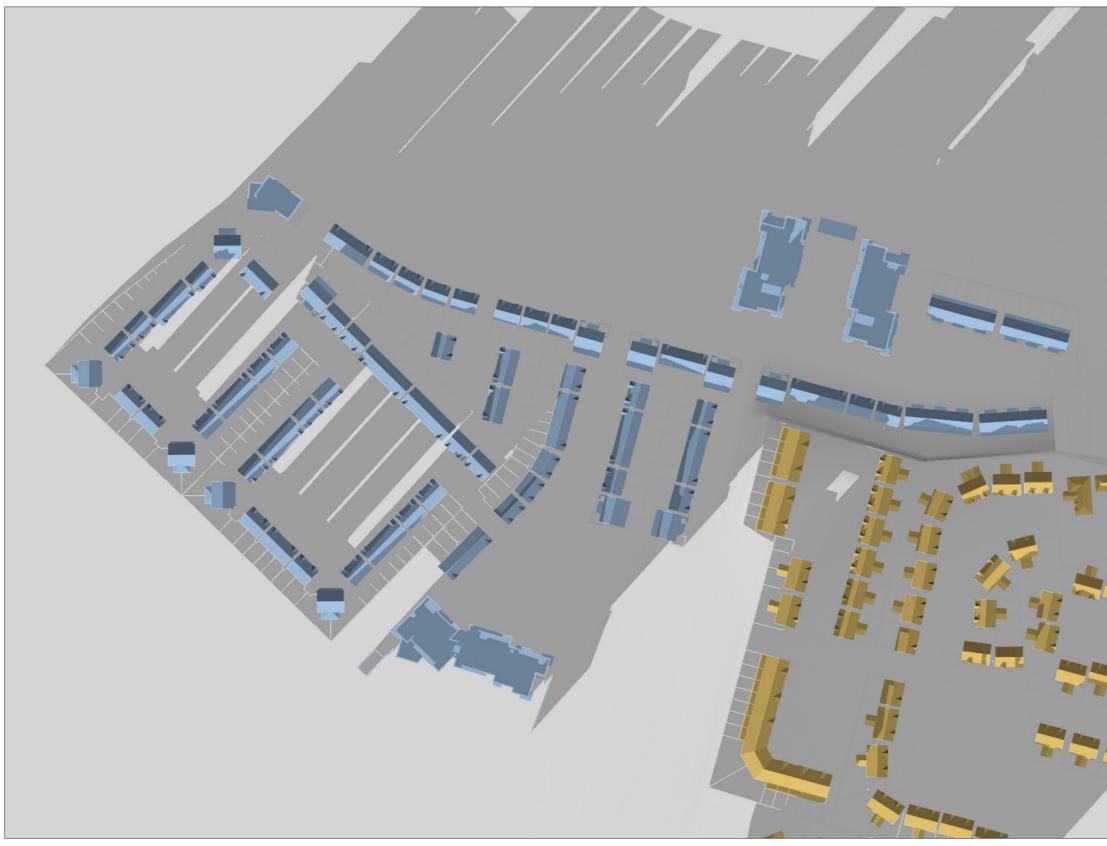
## RECEIVING ENVIRONMENT

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ТІМЕ : 3.30 рм





DATE : DECEMBER 21ST - WINTER SOLSTICE SUNRISE : 8.43 AM SUNSET : 4.21 PM



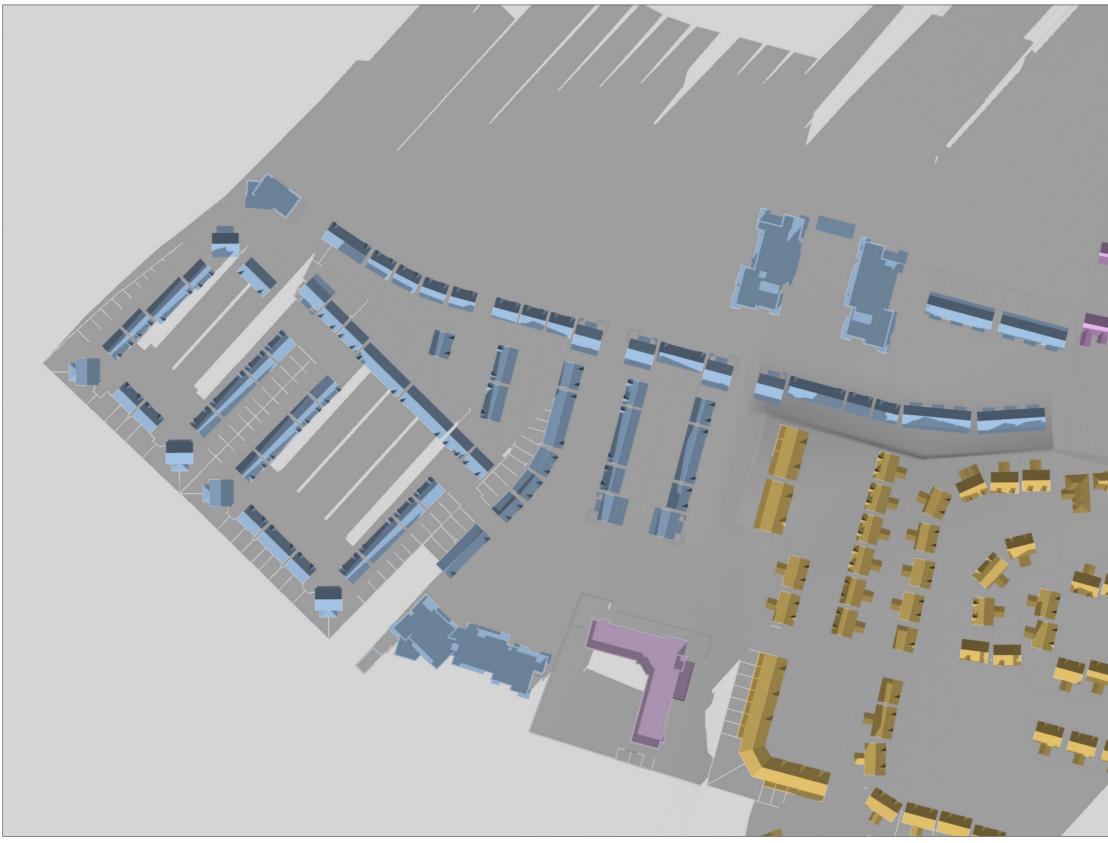
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ТІМЕ : 3.30 рм





DATE : DECEMBER 21ST - WINTER SOLSTICE SUNRISE : 8.43 AM SUNSET : 4.21 PM



# CUMULATIVE

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ТІМЕ : 3.30 рм



