

## SHADOW DIAGRAM CERTIFICATE

DECLARATION: I hereby certify that the shadow diagrams submitted with the proposal at 129 Upper Clontarf St, Seaforth for the erection of an above ground swimming pool and deck are:

- i) in accordance with the survey (prepared by a registered surveyor) which is required to be submitted with the proposal;
- ii) drawn to true - north;
- iii) indicate shadows cast by the proposal at 9am, noon, 3pm, mid-winter and equinoxes;
- iv) indicate the shadows cast by existing buildings and structures on the site and in the surrounding area.
- v) were calculated using Revit software and are accurate

Certifier details:

Company: Design Projector

Qualification: Building Designer

ABN: 11159063144

m: 0407 174 434

Email: [katrina@designprojector.com](mailto:katrina@designprojector.com)

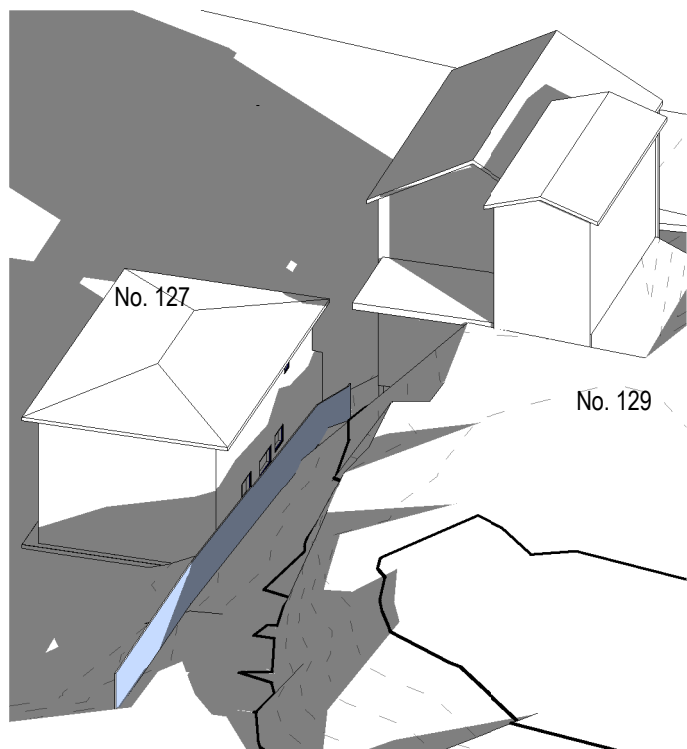
[www.designprojector.com](http://www.designprojector.com)

Signed



Date

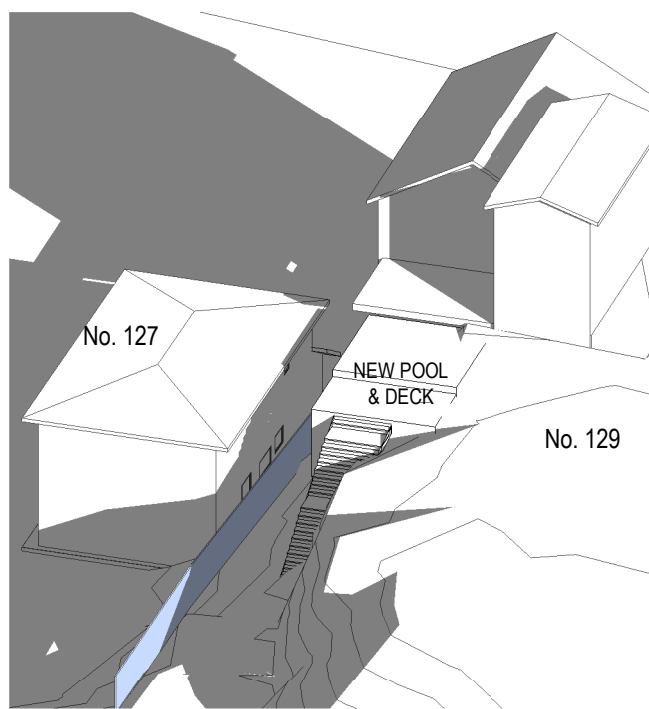
29.01.2020



### WINTER 9 am EXST

3

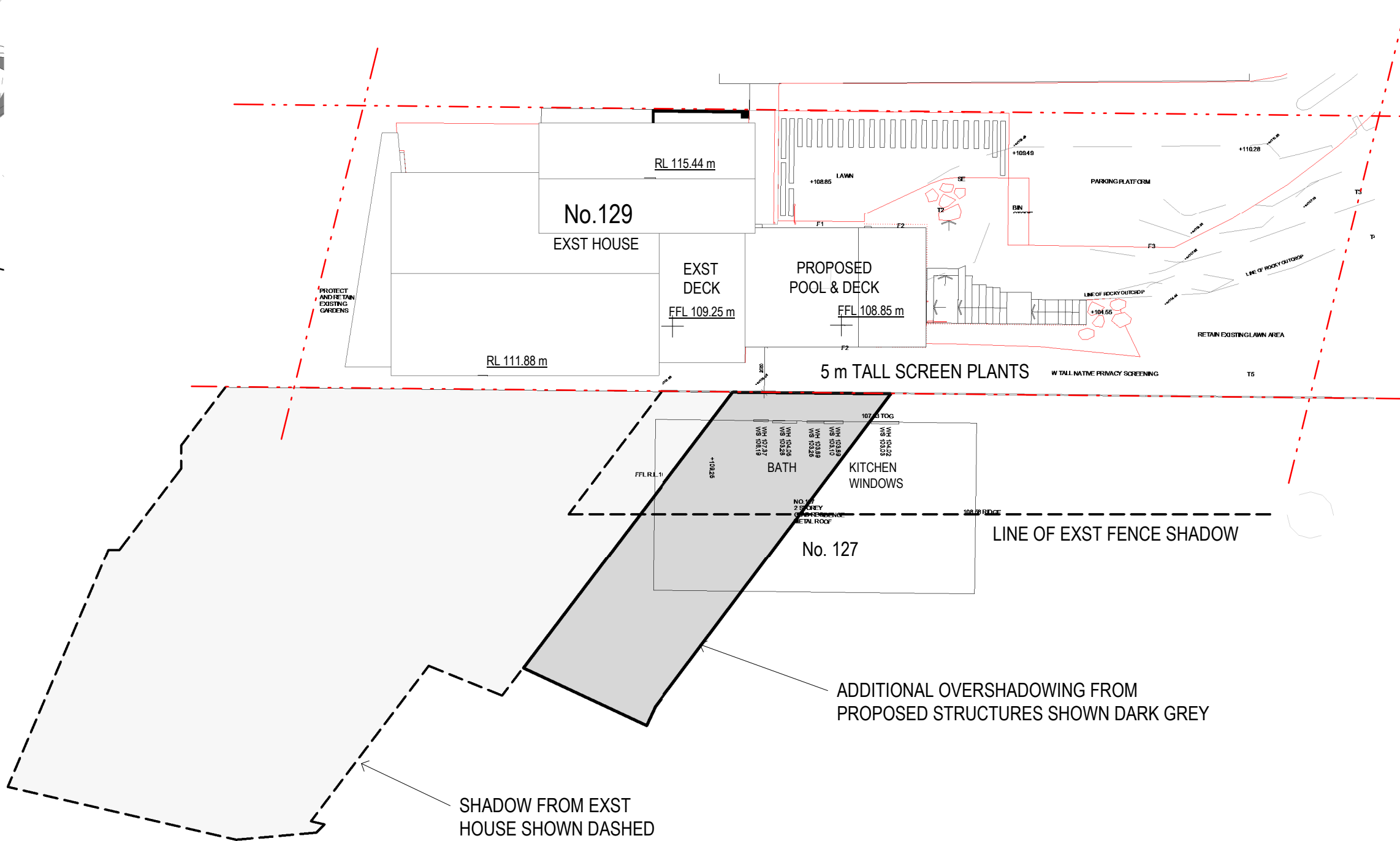
SCALE



### WINTER 9 am PROPOSED

2

SCALE



### SHADOW DIAGRAM 21 JUNE 9 am

1

SCALE 1 : 200

**NOTE**  
 Figured dimensions take precedence over scaled dimensions. All dimensions are in millimeters unless otherwise stated. Verify all dimensions on site. Promptly notify Design Projector of any discrepancies or omissions in this or any related document before proceeding with the works. All works to be in accordance with the Australian Standards, Building Code of Australia and to comply with any statutory authority having jurisdiction over any of the proposed work.  
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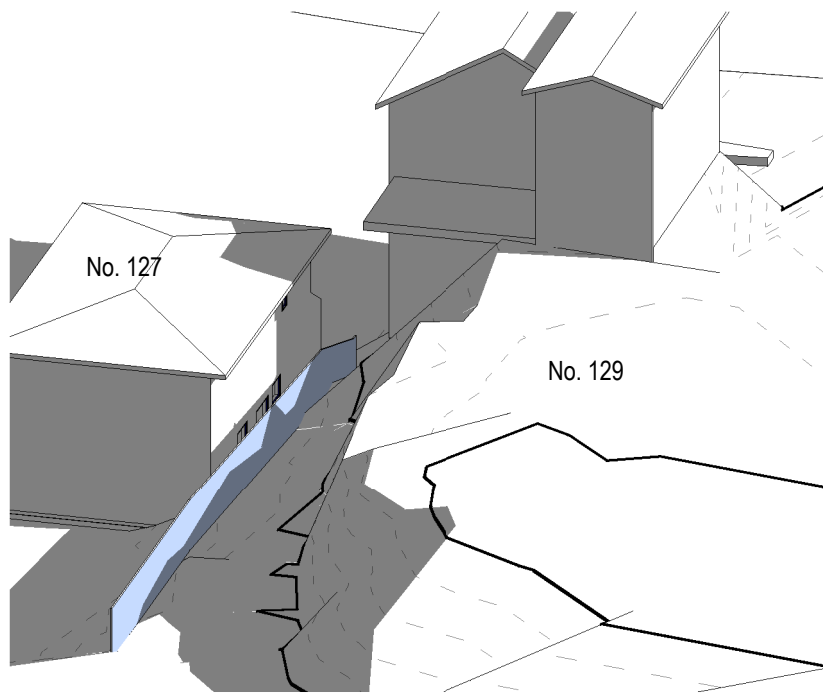
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ISSUE	DESCRIPTION	DATE
A	DEVELOPMENT APPLICATION	04.02.20

PROJECT ADDRESS: 129 UPPER CLONTARF ST, SEAFORTH  
 APPLICANT: JUSTIN CARUANA  
 STAGE: DEVELOPMENT APPLICATION  
 PROJ No: --  
 SCALE: 1 : 200

TITLE: SHADOW DIAGRAM - 21 JUNE 9am

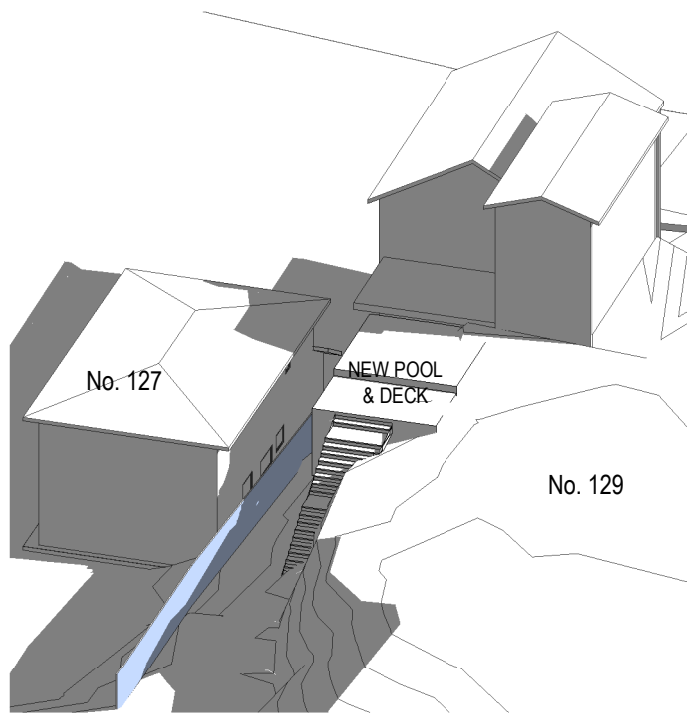
DRAWING No: SD01 ISSUE: A



## WINTER 12 pm EXST

SCALE

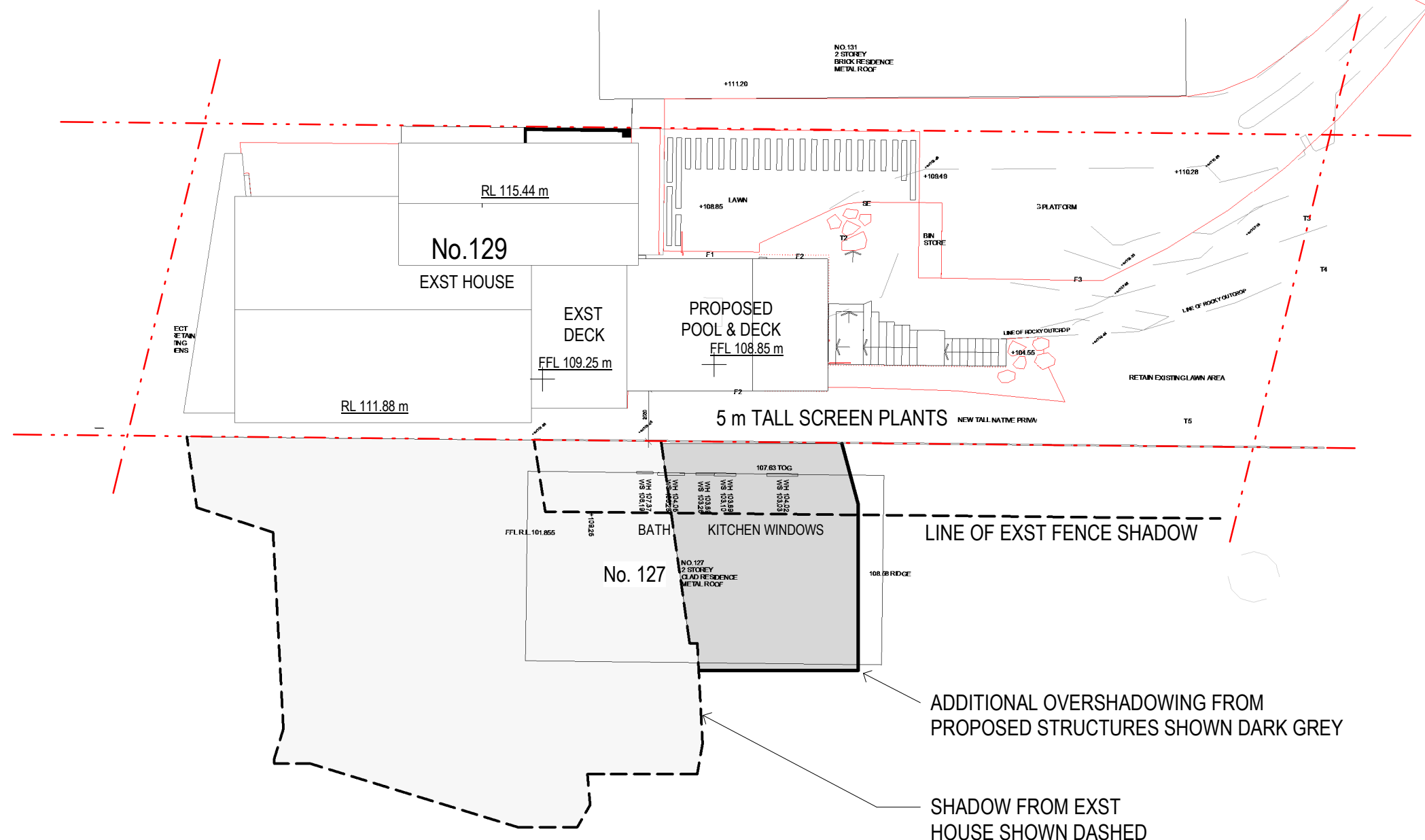
2



## WINTER 12 pm PROPOSED

SCALE

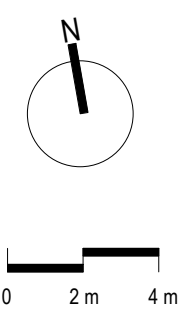
3



## SHADOW DIAGRAM 21 JUNE 12 pm

SCALE 1 : 200

1



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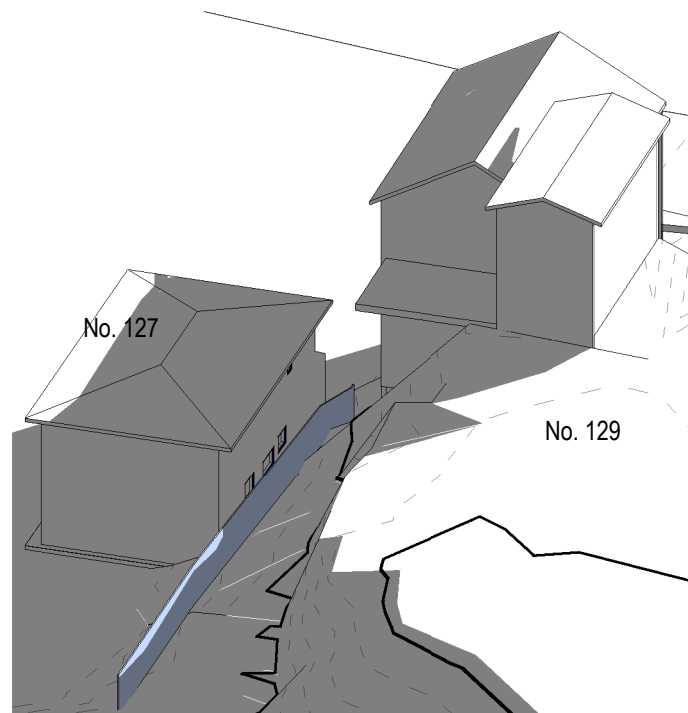
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ISSUE	DESCRIPTION	DATE
A	DEVELOPMENT APPLICATION	04.02.20

PROJECT ADDRESS: 129 UPPER CLONTARF ST, SEAFORTH  
APPLICANT: JUSTIN CARUANA  
STAGE: DEVELOPMENT APPLICATION  
PROJ No: --  
SCALE: 1 : 200

TITLE: SHADOW DIAGRAM - 21 JUNE 12pm

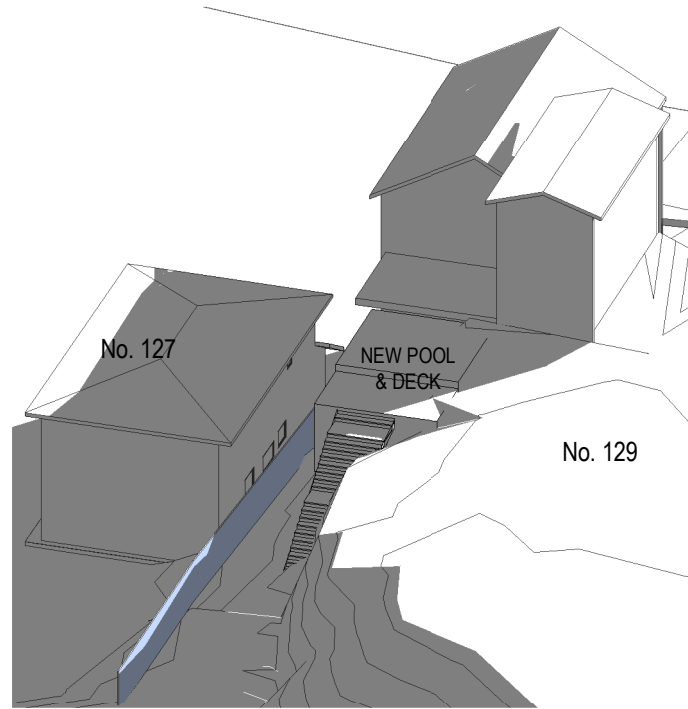
DRAWING No: SD02 ISSUE: A



WINTER 3 pm EXST

2

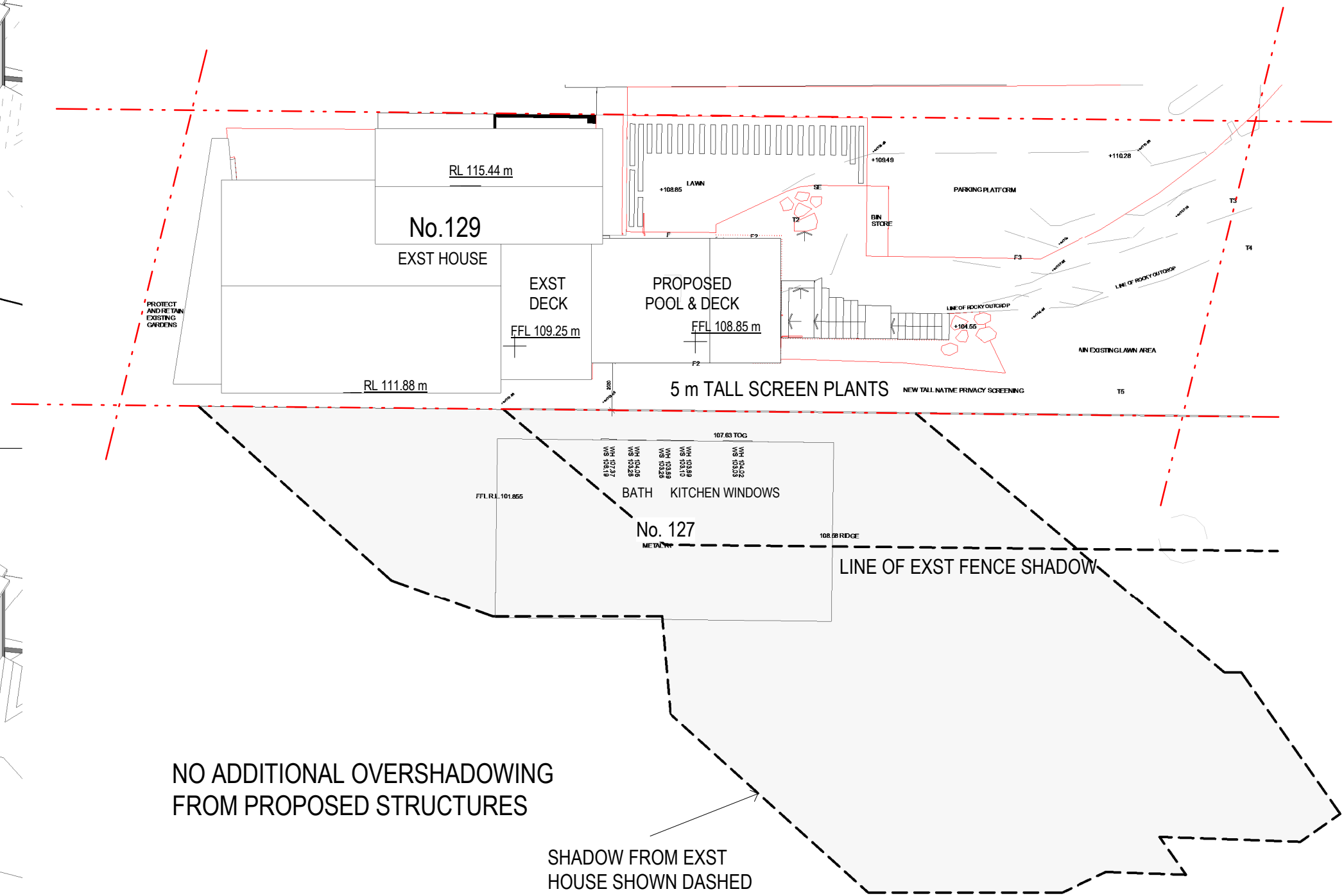
SCALE



WINTER 3 pm PROPOSED

3

SCALE



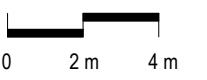
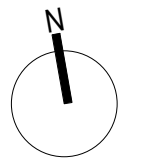
NO ADDITIONAL OVERSHADOWING FROM PROPOSED STRUCTURES

SHADOW FROM EXST HOUSE SHOWN DASHED

1

SHADOW DIAGRAM 21 JUNE 3 pm

SCALE 1 : 200



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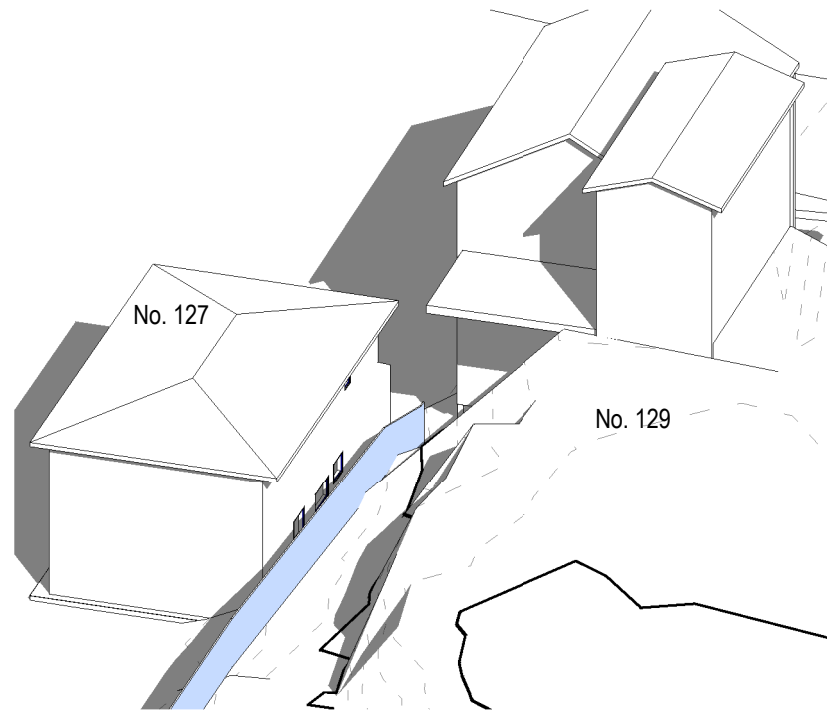
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ISSUE	DESCRIPTION	DATE
A	DEVELOPMENT APPLICATION	04.02.20

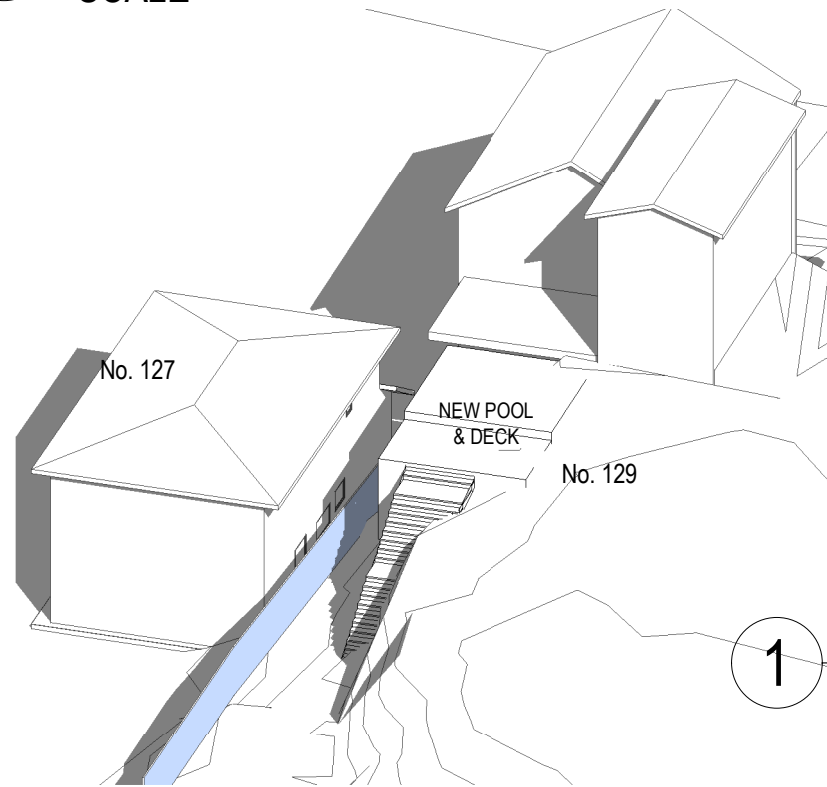
PROJECT ADDRESS: 129 UPPER CLONTARF ST, SEAFORTH  
APPLICANT: JUSTIN CARUANA  
STAGE: DEVELOPMENT APPLICATION  
PROJ No: --  
SCALE: 1 : 200

TITLE: SHADOW DIAGRAM - 21 JUNE 3PM

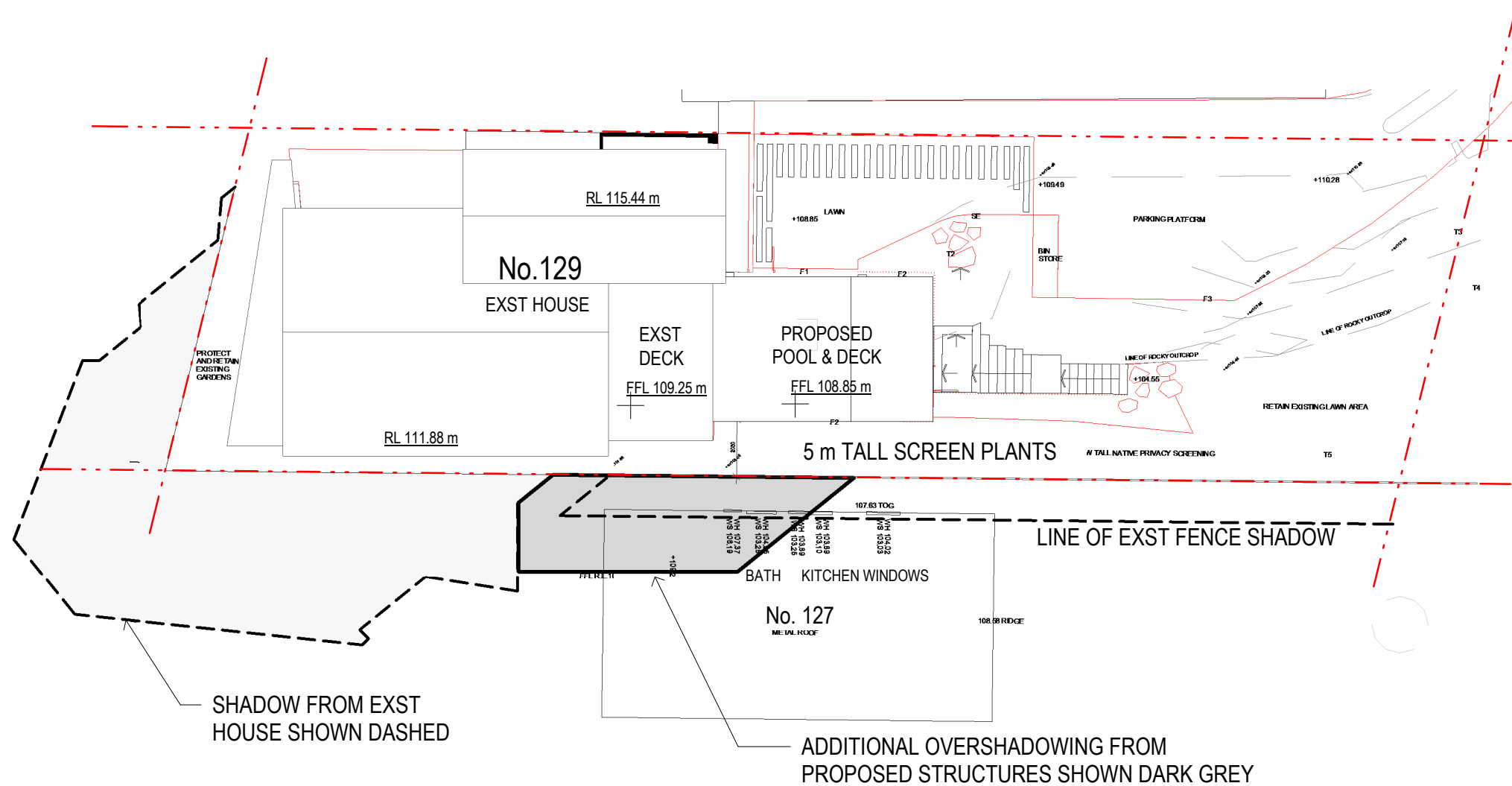
DRAWING No: SD03 ISSUE: A



**2 EQUINOX 9 am EXST**  
SCALE



**3 EQUINOX 9 am PROPOSED**  
SCALE



**1 SHADOW DIAGRAM EQUINOX 9 am**  
SCALE 1 : 200

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ABN 11159063144

**Design Projector**

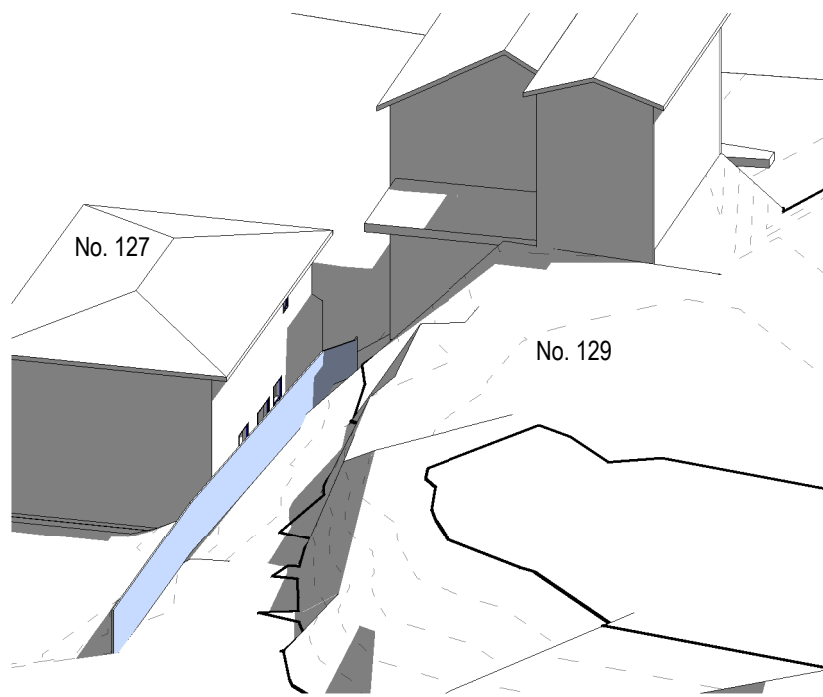
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ISSUE	DESCRIPTION	DATE
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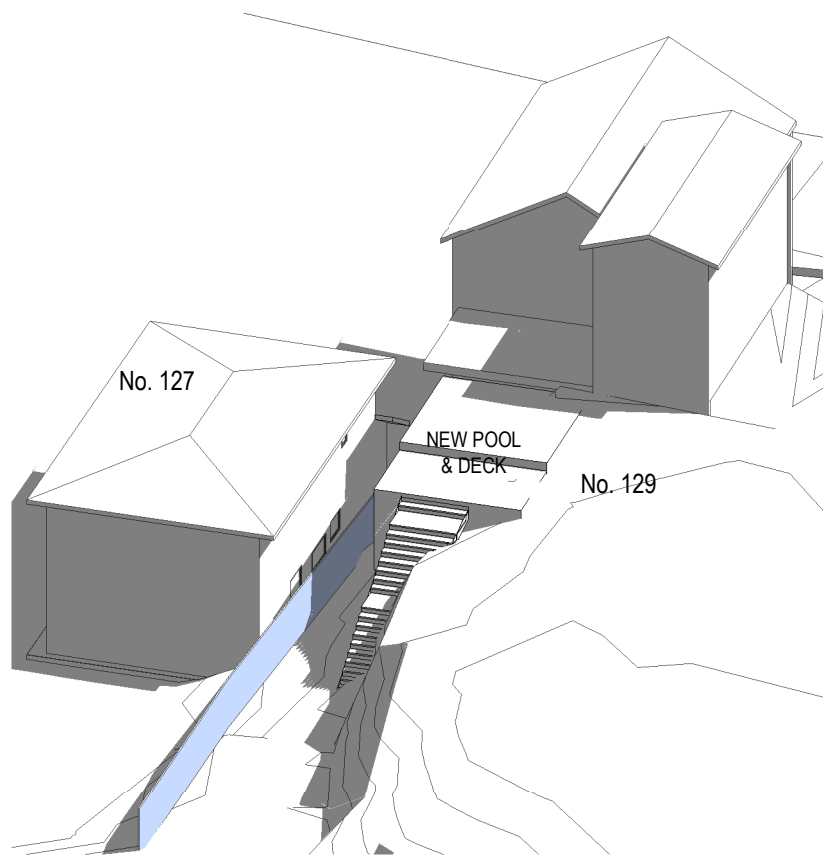
PROJECT ADDRESS: 129 UPPER CLONTARF ST, SEAFORTH  
APPLICANT: JUSTIN CARUANA  
STAGE: DEVELOPMENT APPLICATION  
PROJ No: --  
SCALE: 1 : 200

TITLE: SHADOW DIAGRAM EQUINOX 9 am

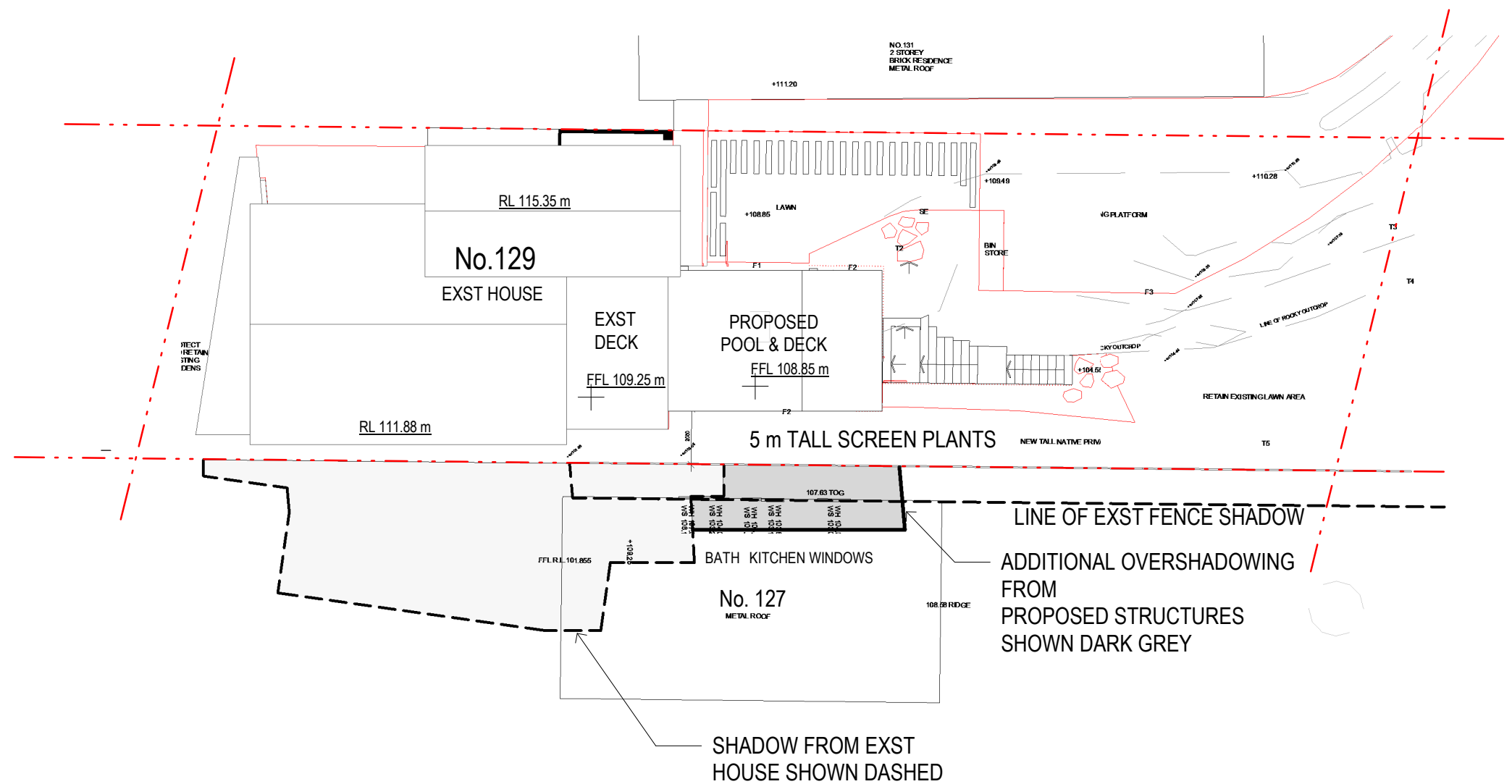
DRAWING No: SD04 ISSUE: A



2 EQUINOX 12 pm EXST  
SCALE



3 EQUINOX 12 pm PROPOSED  
SCALE



1 SHADOW DIAGRAM EQUINOX 12 pm  
SCALE 1 : 200

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|||

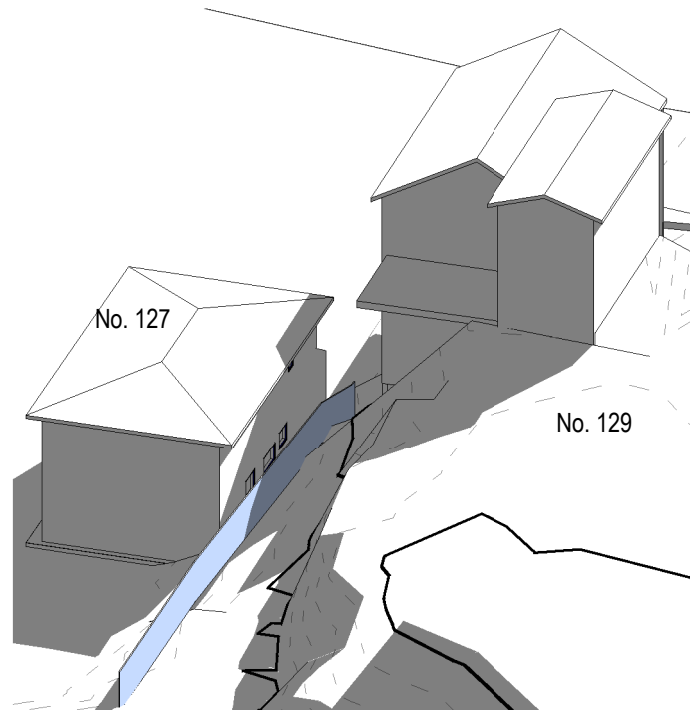
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ISSUE	DESCRIPTION	DATE
A	DEVELOPMENT APPLICATION	04.02.20

PROJECT ADDRESS: 129 UPPER CLONTARF ST, SEAFORTH  
APPLICANT: JUSTIN CARUANA  
STAGE: DEVELOPMENT APPLICATION  
PROJ No: --  
SCALE: 1 : 200

TITLE: SHADOW DIAGRAM EQUINOX 12 pm

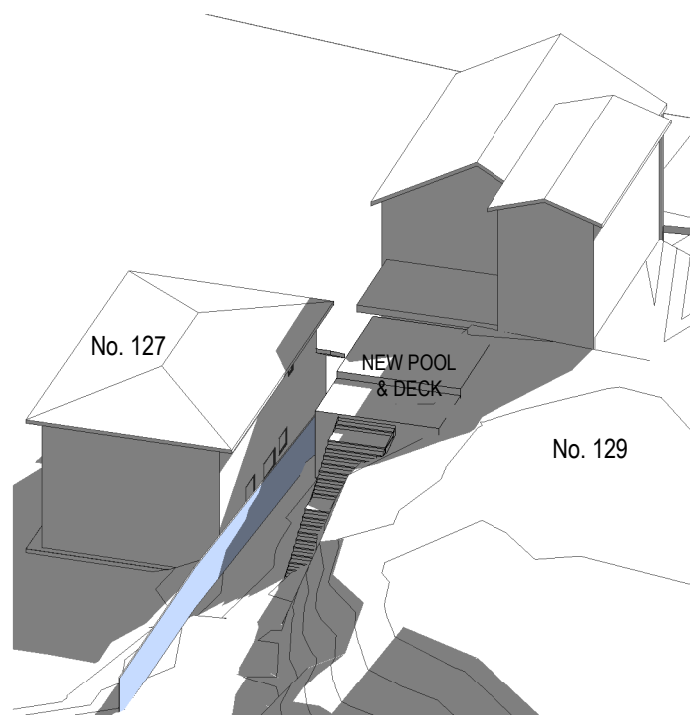
DRAWING No: SD05 ISSUE: A



## EQUINOX 3 pm EXST

2

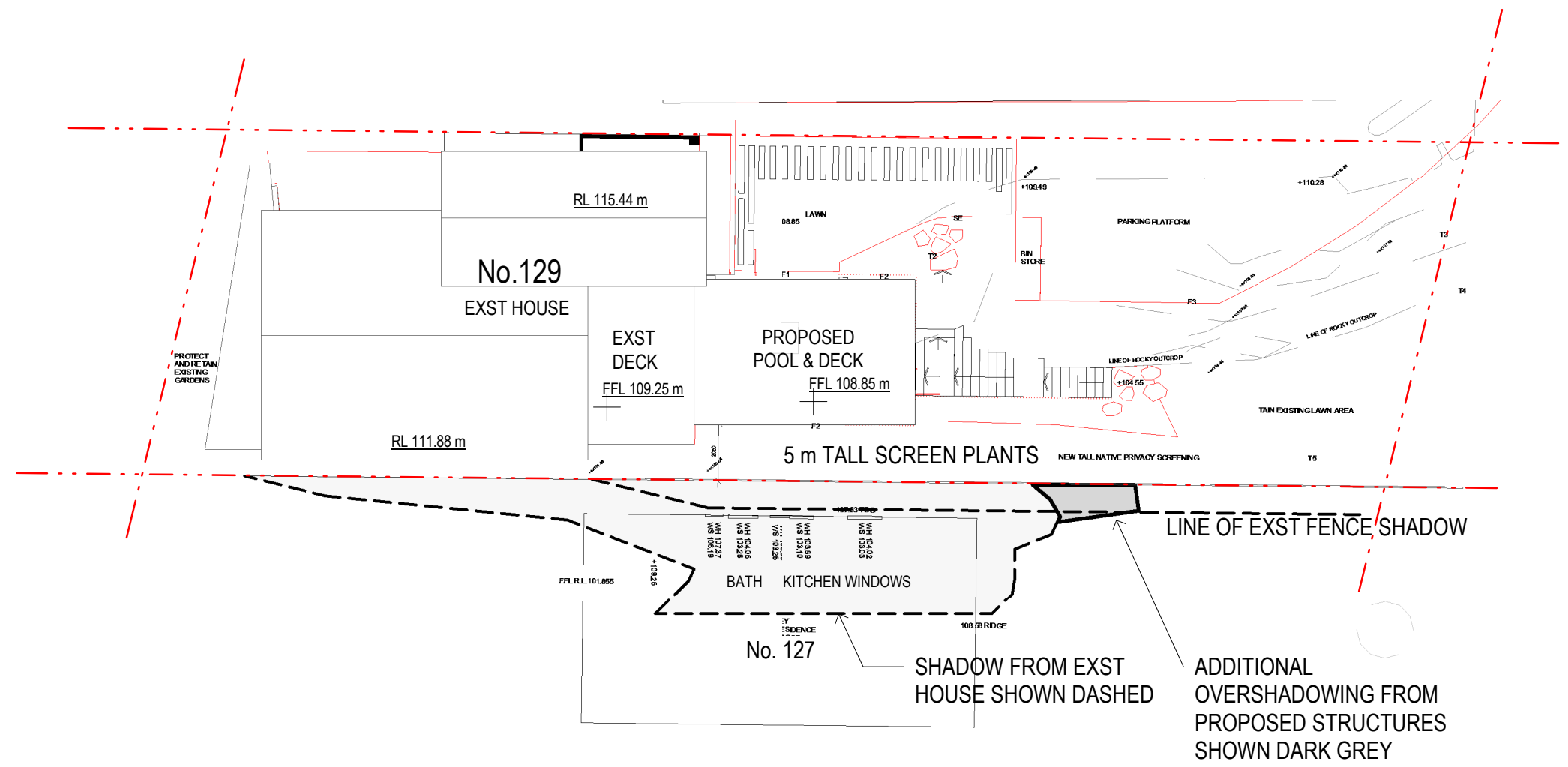
SCALE



## EQUINOX 3 pm PROPOSED

3

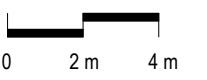
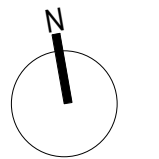
SCALE



## SHADOW DIAGRAM EQUINOX 3 pm

1

SCALE 1 : 200



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PROJECT ADDRESS: 129 UPPER CLONTARF ST, SEAFORTH  
 APPLICANT: JUSTIN CARUANA  
 STAGE: DEVELOPMENT APPLICATION  
 PROJ No: --  
 SCALE: 1 : 200

TITLE: SHADOW DIAGRAM EQUINOX 3 pm

DRAWING No: SD06 ISSUE: A