

**NOTES**

EXEMPTION TO CROSS THE SOLAR ENVELOPE WAS GRANTED BY THE SDME2018 COMPETITION ORGANISERS ON JANUARY 07, 2018.

AS PER SDME REPOSE TO QUESTION Q1545 ON THE SDME2018 TEAM PORTAL - ASKED ON DECEMBER 14, 2017, TEAM UOW DESIGN WAS ACCEPTED.

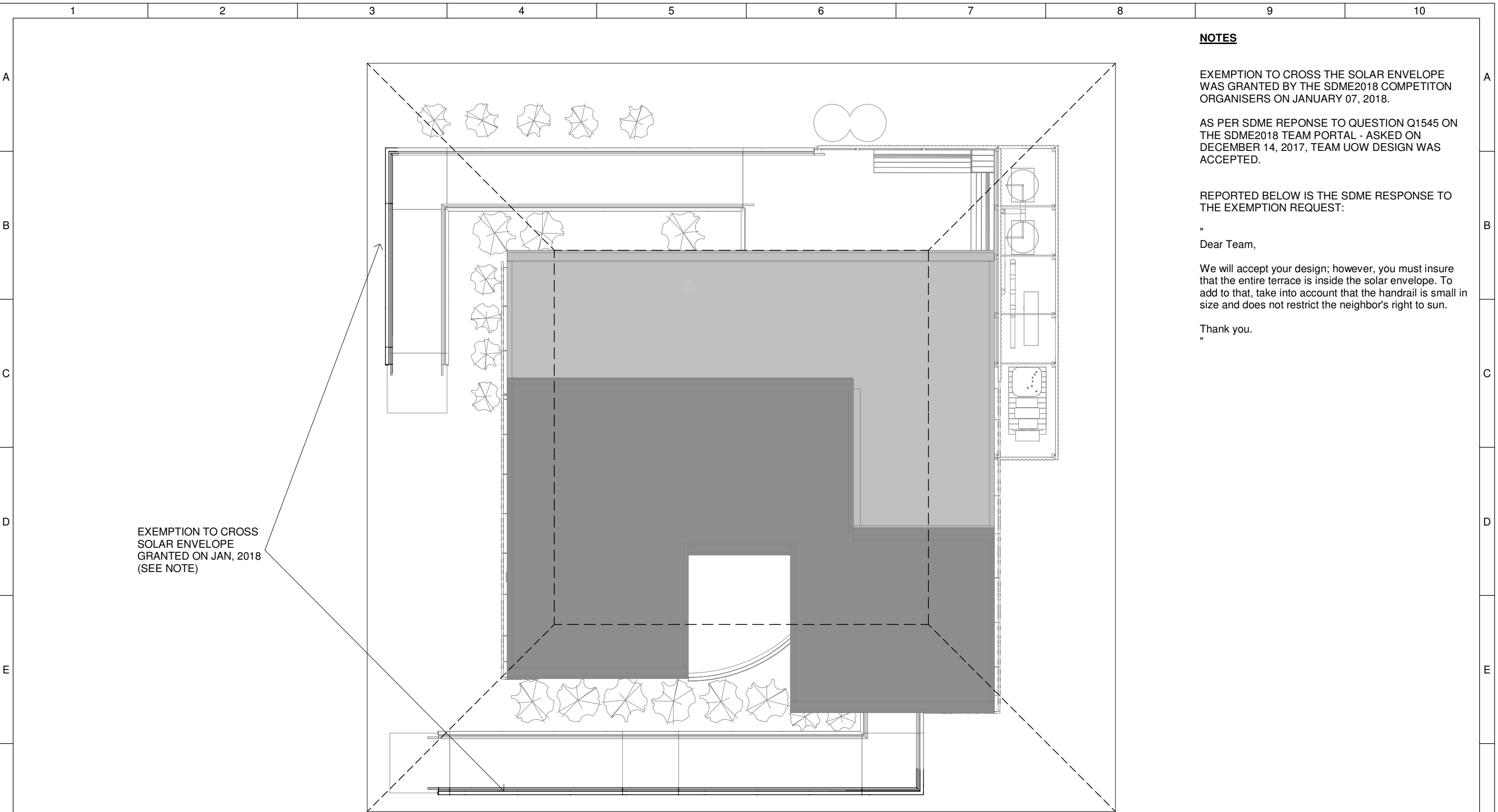
REPORTED BELOW IS THE SDME RESPONSE TO THE EXEMPTION REQUEST:

"  
Dear Team,  
  
We will accept your design; however, you must insure that the entire terrace is inside the solar envelope. To add to that, take into account that the handrail is small in size and does not restrict the neighbor's right to sun.  
  
Thank you.  
"

EXEMPTION TO CROSS SOLAR ENVELOPE GRANTED ON JAN, 2018 (SEE NOTE)

**1** 3D Solar Envelope

	<b>Team:</b> TEAM UOW <b>Address:</b> UNIVERSITY OF WOLLONGONG WOLLONGONG NSW, AUSTRALIA 2522 <b>Contact:</b> sd-2018@uow.edu.au www.desertrosehouse.com.au	<b>Client:</b> Dubai Electricity and Water Authority 	<b>AMENDMENTS</b> <table border="1"> <thead> <tr> <th>REV.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DRAWN</th> <th>CHECK</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Updated Plans, Detailing and Template Adjustments</td> <td>01/02/18</td> <td>JR</td> <td>VP</td> </tr> <tr> <td>2</td> <td>Updated to As-Built</td> <td>14/09/18</td> <td>JR</td> <td>VP</td> </tr> </tbody> </table>	REV.	DESCRIPTION	DATE	DRAWN	CHECK	1	Updated Plans, Detailing and Template Adjustments	01/02/18	JR	VP	2	Updated to As-Built	14/09/18	JR	VP	<b>COPYRIGHT</b> None; Project is Public LOT # M DRAWER J.ROTH CHECKED L.FAIDUTTI DATE 20 February, 2018 SCALE N.T.S. @ A3	<b>SHEET:</b> 01 OF 01	<b>SOLAR ENVELOPE - 3D</b>  <b>RU-001</b>
	REV.	DESCRIPTION	DATE	DRAWN	CHECK																
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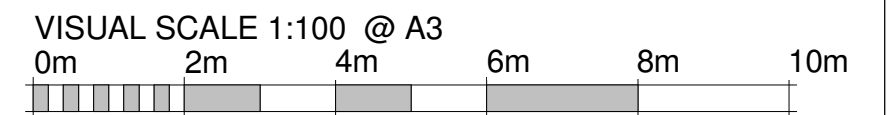
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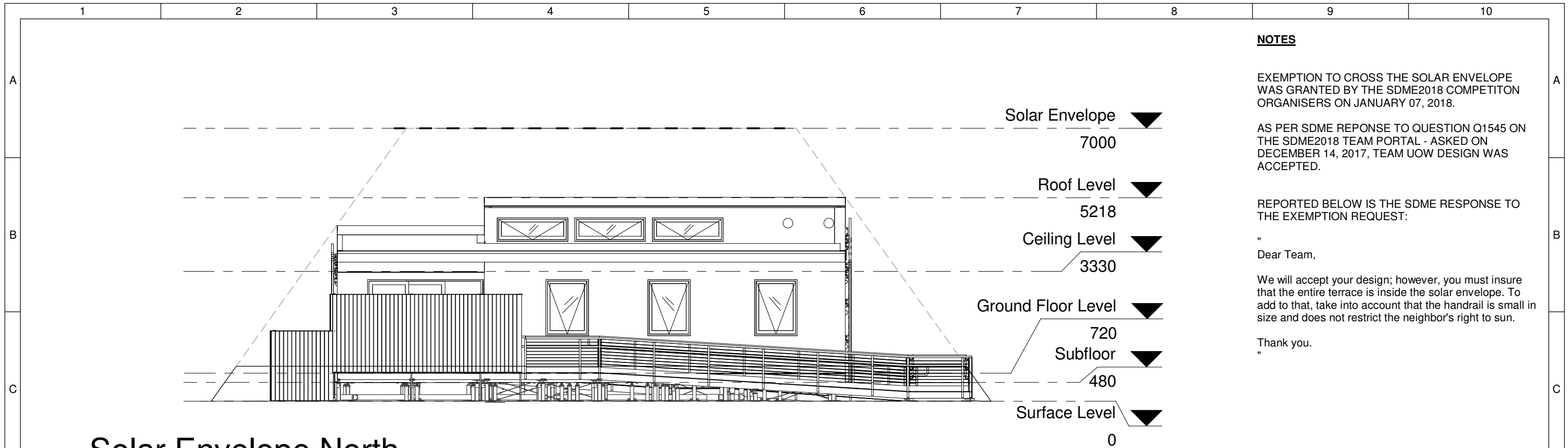
EXEMPTION TO CROSS SOLAR ENVELOPE GRANTED ON JAN, 2018 (SEE NOTE)

**1 RU - Site Plan**

1 : 100



	<b>Team:</b> TEAM UOW <b>Address:</b> UNIVERSITY OF WOLLONGONG WOLLONGONG NSW, AUSTRALIA 2522	<b>Client:</b> Dubai Electricity and Water Authority 	<b>AMENDMENTS</b>				<b>COPYRIGHT</b> None; Project is Public			<b>SOLAR ENVELOPE - SITE PLAN</b>														
	<b>Contact:</b> sd-2018@uow.edu.au www.desertrosehouse.com.au		<table border="1"> <thead> <tr> <th>REV.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DRAWN</th> <th>CHECK</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Updated to As-Built</td> <td>14/09/18</td> <td>JR</td> <td>VP</td> </tr> </tbody> </table>	REV.	DESCRIPTION	DATE	DRAWN	CHECK			1	Updated to As-Built	14/09/18	JR	VP	<table border="1"> <tr> <td>LOT</td> <td># M</td> </tr> <tr> <td>DRAWER</td> <td>J.ROTH</td> </tr> <tr> <td>CHECKED</td> <td>L.FAIDUTTI</td> </tr> <tr> <td>DATE</td> <td>20 February, 2018</td> </tr> <tr> <td>SCALE</td> <td>1 : 100 @ A3</td> </tr> </table>	LOT	# M	DRAWER	J.ROTH	CHECKED	L.FAIDUTTI	DATE	20 February, 2018
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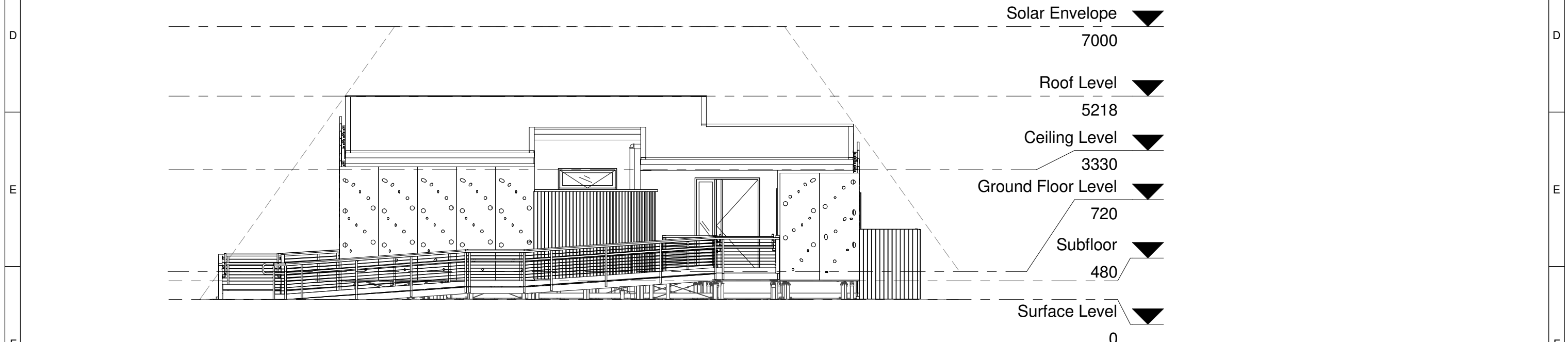
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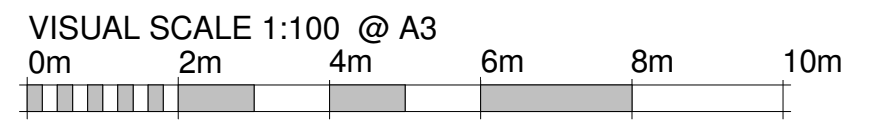
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**1 Solar Envelope North**  
1 : 100

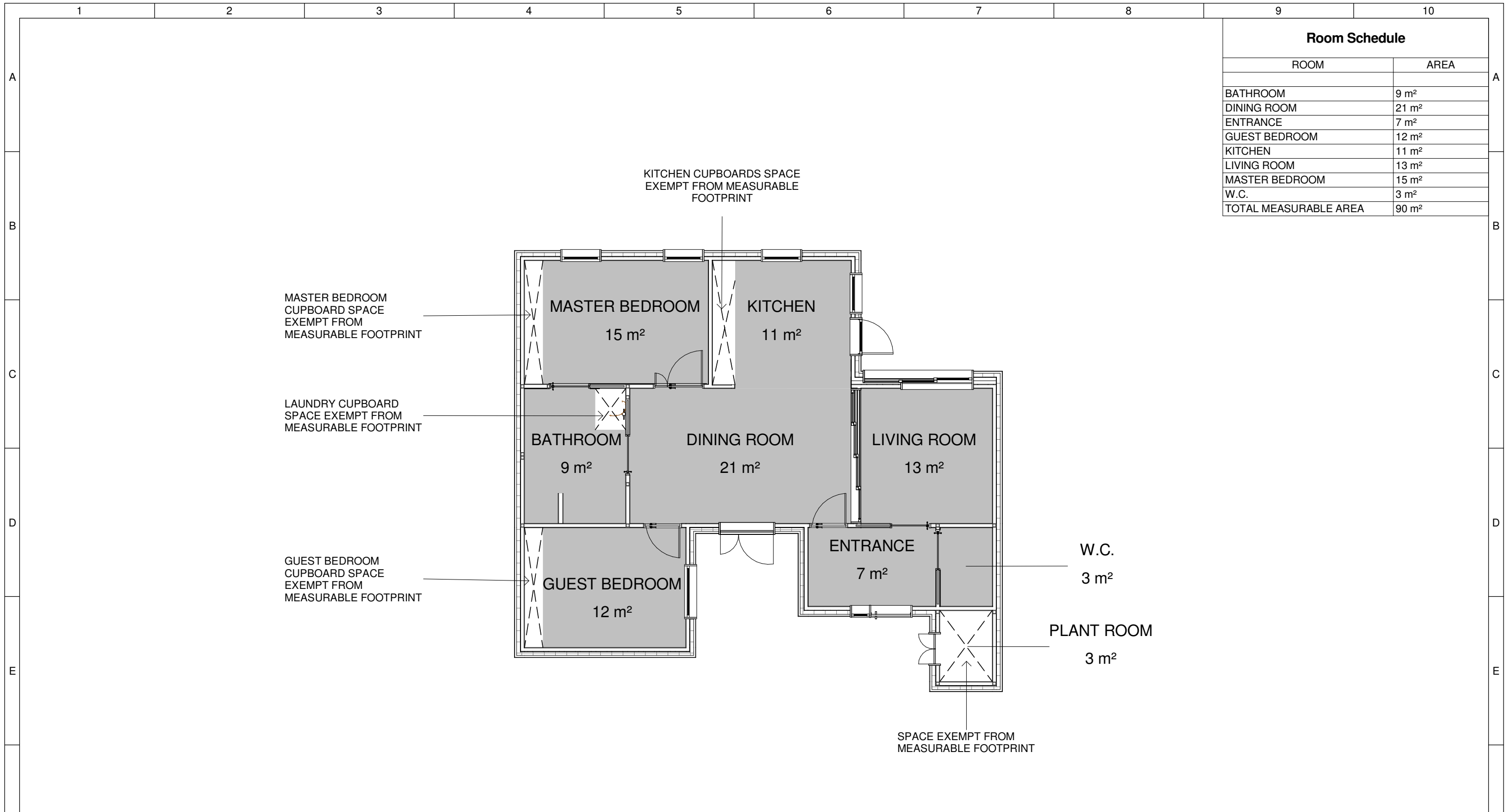


**2 Solar Envelope South**  
1 : 100



	<b>Team:</b> TEAM UOW <b>Address:</b> UNIVERSITY OF WOLLONGONG WOLLONGONG NSW, AUSTRALIA 2522 <b>Contact:</b> sd-2018@uow.edu.au www.desertrosehouse.com.au	<b>Client:</b> Dubai Electricity and Water Authority 	<b>AMENDMENTS</b> <table border="1"> <thead> <tr> <th>REV.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DRAWN</th> <th>CHECK</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Updated Plans, Detailing and Template Adjustments</td> <td>01/02/18</td> <td>JR</td> <td>VP</td> </tr> <tr> <td>2</td> <td>Updated to As-Built</td> <td>14/09/18</td> <td>JR</td> <td>VP</td> </tr> </tbody> </table>	REV.	DESCRIPTION	DATE	DRAWN	CHECK	1	Updated Plans, Detailing and Template Adjustments	01/02/18	JR	VP	2	Updated to As-Built	14/09/18	JR	VP	<b>COPYRIGHT</b> None; Project is Public LOT # M DRAWER J.ROTH CHECKED L.FAIDUTTI DATE 20 February, 2018 SCALE 1 : 100 @ A3	<b>SHEET:</b> 01 OF 01	<b>SOLAR ENVELOPE - NORTH/SOUTH</b> <b>RU-003</b>
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1	Updated Plans, Detailing and Template Adjustments	01/02/18	JR	VP																	
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Room Schedule	
ROOM	AREA
BATHROOM	9 m <sup>2</sup>
DINING ROOM	21 m <sup>2</sup>
ENTRANCE	7 m <sup>2</sup>
GUEST BEDROOM	12 m <sup>2</sup>
KITCHEN	11 m <sup>2</sup>
LIVING ROOM	13 m <sup>2</sup>
MASTER BEDROOM	15 m <sup>2</sup>
W.C.	3 m <sup>2</sup>
<b>TOTAL MEASURABLE AREA</b>	<b>90 m<sup>2</sup></b>

**1** Measurable Area  
1 : 100

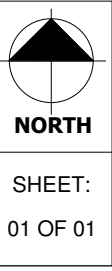


Team: TEAM UOW  
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 WOLLONGONG  
 NSW, AUSTRALIA 2522  
 Contact: sd-2018@uow.edu.au  
 www.desertrosehouse.com.au

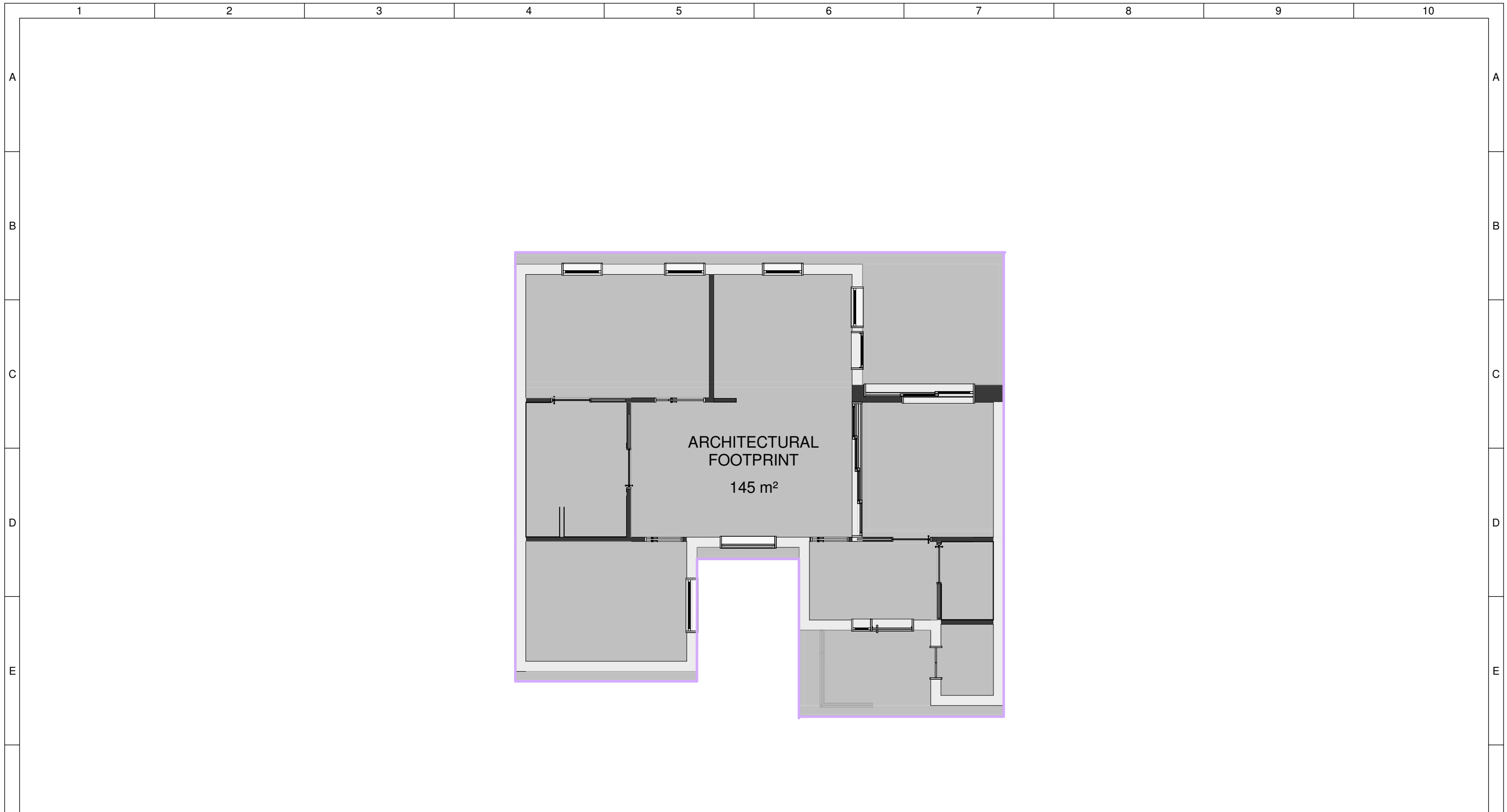
Client: Dubai Electricity and Water Authority

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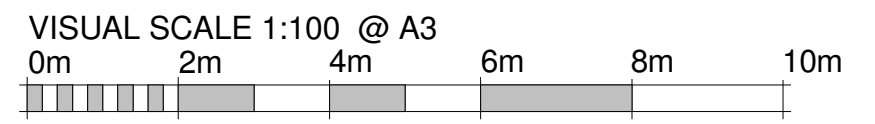
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 None; Project is Public  
 LOT # M  
 DRAWER J.ROTH  
 CHECKED V.PHAM  
 DATE 20 February, 2018  
 SCALE 1 : 100 @ A3



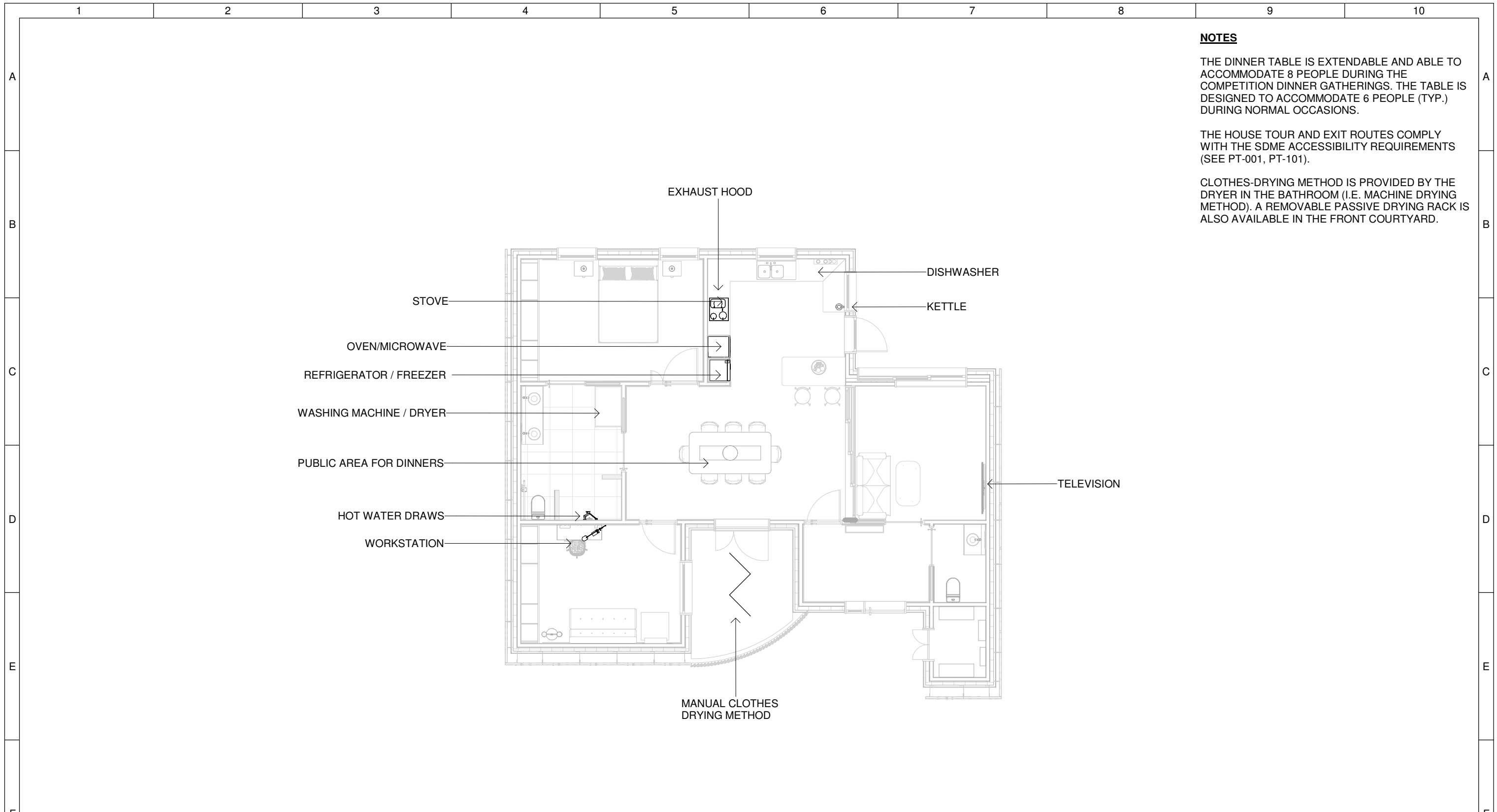
**MEASURABLE AREA**  
**RU-101**  
 SHEET: 01 OF 01



**1** Architectural Footprint  
1 : 100



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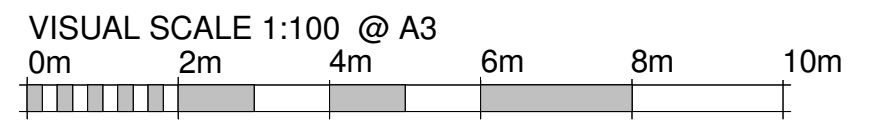
**NOTES**

THE DINNER TABLE IS EXTENDABLE AND ABLE TO ACCOMMODATE 8 PEOPLE DURING THE COMPETITION DINNER GATHERINGS. THE TABLE IS DESIGNED TO ACCOMMODATE 6 PEOPLE (TYP.) DURING NORMAL OCCASIONS.

THE HOUSE TOUR AND EXIT ROUTES COMPLY WITH THE SDME ACCESSIBILITY REQUIREMENTS (SEE PT-001, PT-101).

CLOTHES-DRYING METHOD IS PROVIDED BY THE DRYER IN THE BATHROOM (I.E. MACHINE DRYING METHOD). A REMOVABLE PASSIVE DRYING RACK IS ALSO AVAILABLE IN THE FRONT COURTYARD.

**1** Rules Compliance  
1 : 100



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