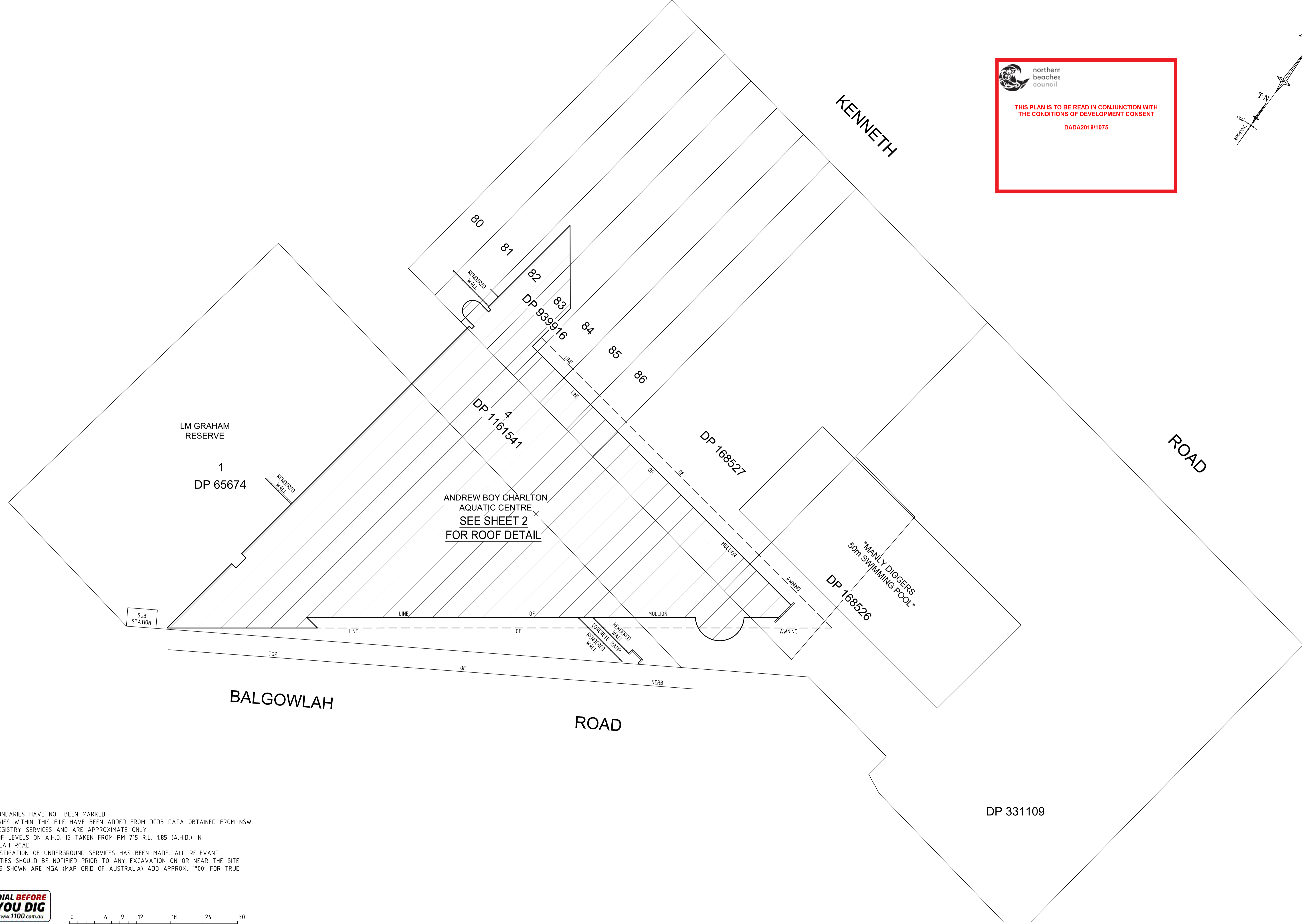
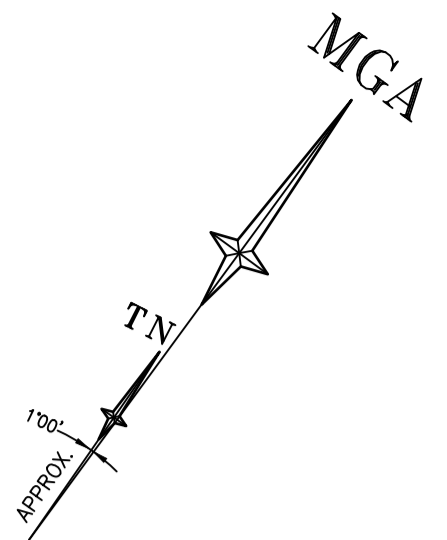



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**THIS PLAN IS TO BE READ IN CONJUNCTION WITH  
THE CONDITIONS OF DEVELOPMENT CONSENT**  
  
**DADA2019/1075**



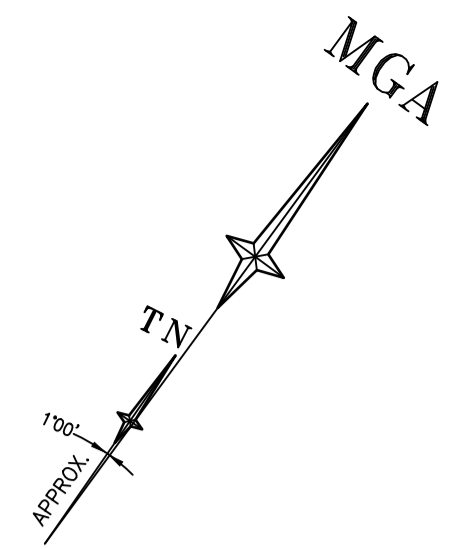
- NOTES**
1. THE BOUNDARIES HAVE NOT BEEN MARKED
  2. BOUNDARIES WITHIN THIS FILE HAVE BEEN ADDED FROM DCDB DATA OBTAINED FROM NSW LAND REGISTRY SERVICES AND ARE APPROXIMATE ONLY
  3. ORIGIN OF LEVELS ON A.H.D. IS TAKEN FROM PM 715 R.L. 1.85 (A.H.D.) IN BALGOWLAH ROAD
  4. NO INVESTIGATION OF UNDERGROUND SERVICES HAS BEEN MADE. ALL RELEVANT AUTHORITIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION ON OR NEAR THE SITE
  5. BEARINGS SHOWN ARE MGA (MAP GRID OF AUSTRALIA) ADD APPROX. 1°00' FOR TRUE NORTH



 www.1100.com.au  
  
 SCALE 1:300 @ A1

Revision	Date	Description	Reference
D	00/00/00	-	00
C	00/00/00	-	00
B	13/09/19	PLAN AMENDED	50768 001
A	05/09/19	PROPOSED SOLAR PANELS ADDED	50768 001



Client NORTHERN BEACHES COUNCIL  
 Drawing title PLAN OF ROOF SURVEY OVER ANDREW BOY CHARLTON AQUATIC CENTRE, KENNETH ROAD, MANLY  
 datum AHD  
 site Area -----m<sup>2</sup>  
 LGA LGA  
 reference number 50768 001DT  
 scale 1:300 @A1  
 date of survey 00/00/19  
 SHEET 1 OF 1




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**DADA2019/1075**


 DENOTES PROPOSED SOLAR PANELS



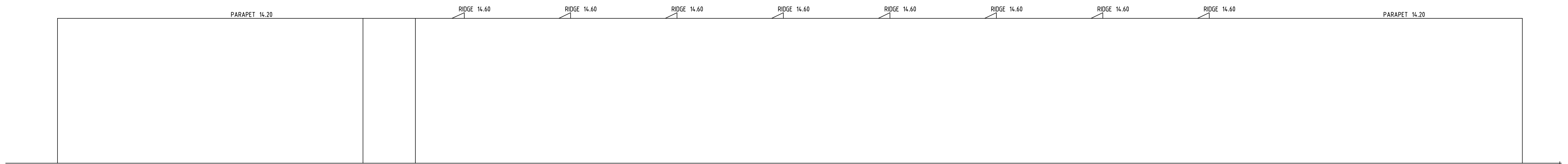
Revision	Date	Description	Reference
D	00/00/00	-	00
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 Drawing title PLAN OF ROOF SURVEY OVER ANDREW BOY CHARLTON AQUATIC CENTRE, KENNETH ROAD, MANLY

datum AHD  
 site Area ---m<sup>2</sup>  
 LGA LGA

reference number 50768 001DT  
 scale 1:150 @A1  
 date of survey 00/00/19  
 SHEET OF 2



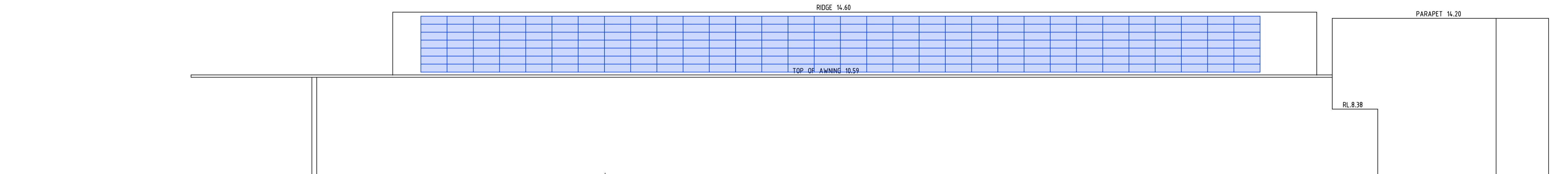
WEST ELEVATION - FACING CRICKET OVAL / DOG PARK



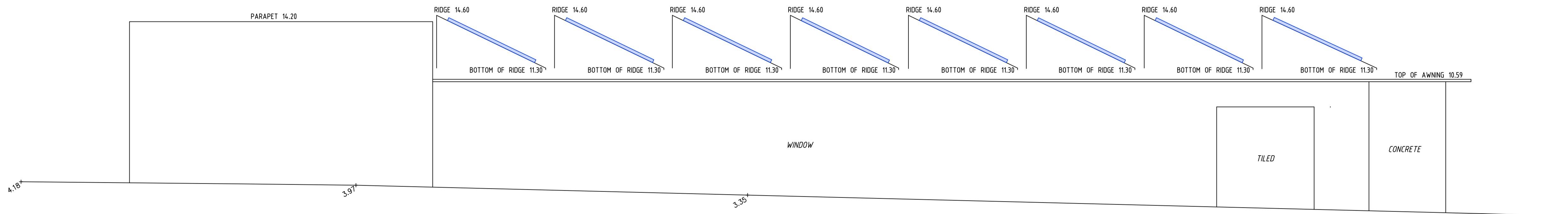
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**DADA2019/1075**



NORTH ELEVATION - FACING OUTDOOR 50m POOL



SOUTH ELEVATION - FACING BALGOWLAH ROAD



Revision	Date	Description	Reference
D	00/00/00	-	00
C	00/00/00	-	00
B	13/09/19	PLAN AMENDED	50768 001
A	05/09/19	PROPOSED SOLAR PANELS ADDED	50768 001

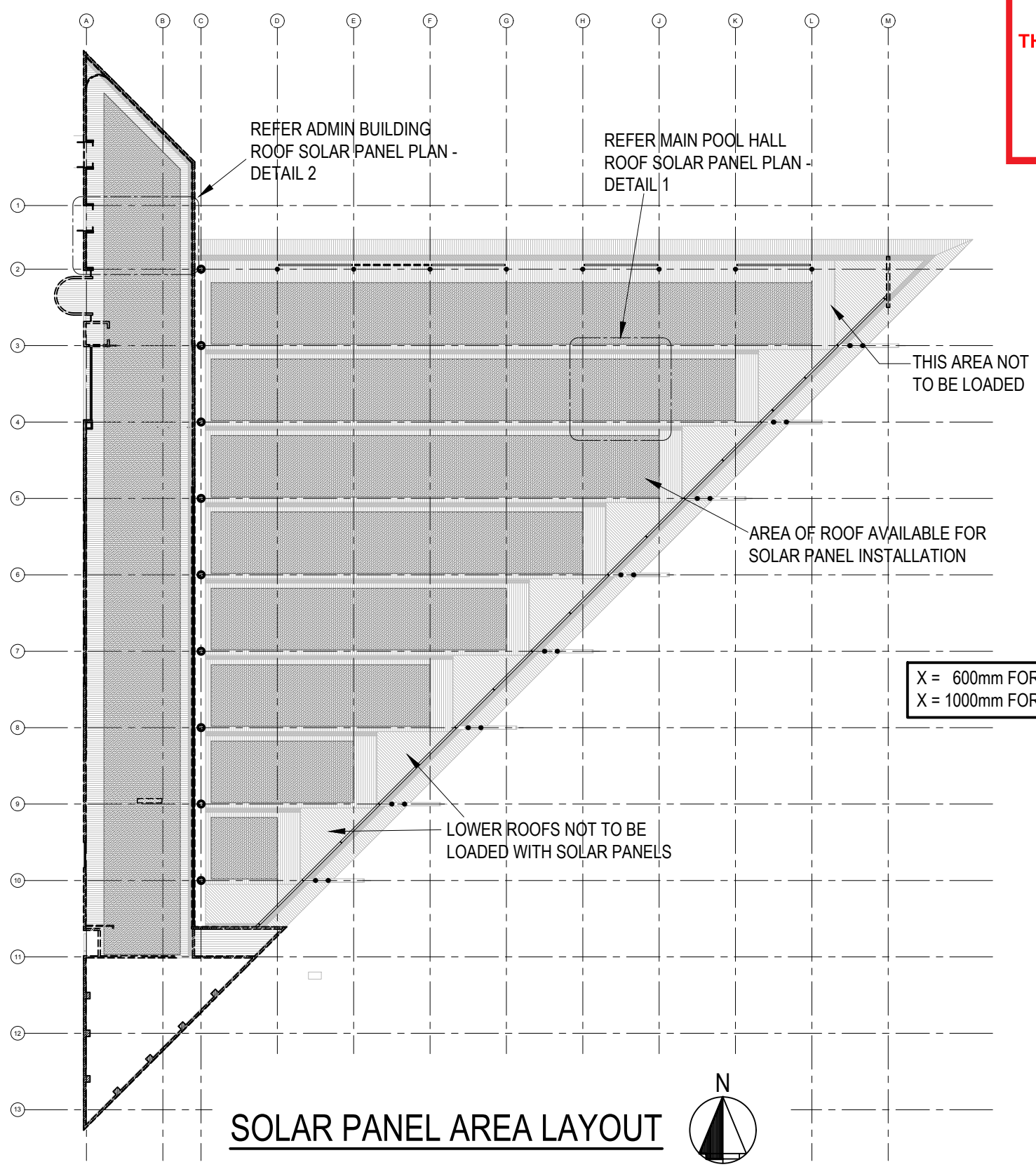


Client NORTHERN BEACHES COUNCIL  
 Drawing title PLAN OF ROOF SURVEY OVER ANDREW BOY CHARLTON  
 AQUATIC CENTRE, KENNETH ROAD, MANLY

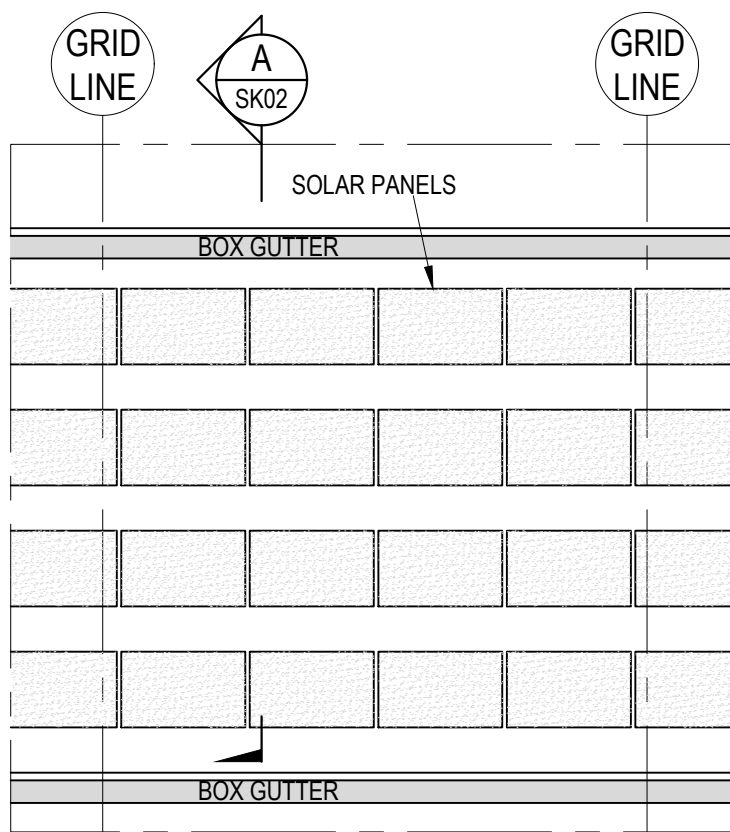
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 reference number 50768 001DT  
 site Area -----m<sup>2</sup>  
 scale 1:150 @A1  
 LGA LGA  
 date of survey 00/00/19  
 SHEET 3  
 OF ...



**THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT DADA2019/1075**



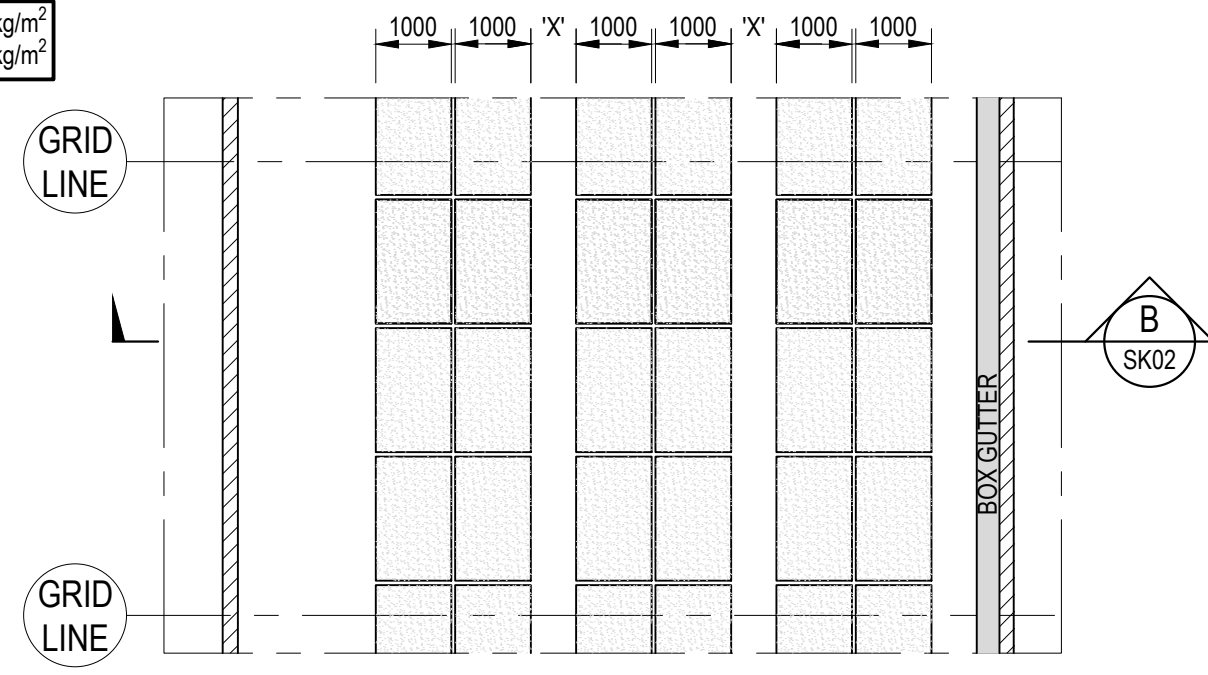
**SOLAR PANEL AREA LAYOUT**



**DETAIL 1 - MAIN POOL HALL ROOF SOLAR PANEL PLAN**

SCALE = 1 : 100

X = 600mm FOR SOLAR PANELS <math>10.55 \text{ kg/m}^2</math>  
 X = 1000mm FOR SOLAR PANELS <math>13.40 \text{ kg/m}^2</math>



**DETAIL 2 - ADMIN BUILDING ROOF SOLAR PANEL PLAN**

SCALE = 1 : 100

A3 ORIGINAL SIZE J:\JOB23-7700-7799\SN7718-MANLY POOL\STRUCTURAL\SN7718-SOLAR PANEL SETOUT.dwg

REV No.	Engineer	Revision Description	Amended By	Date



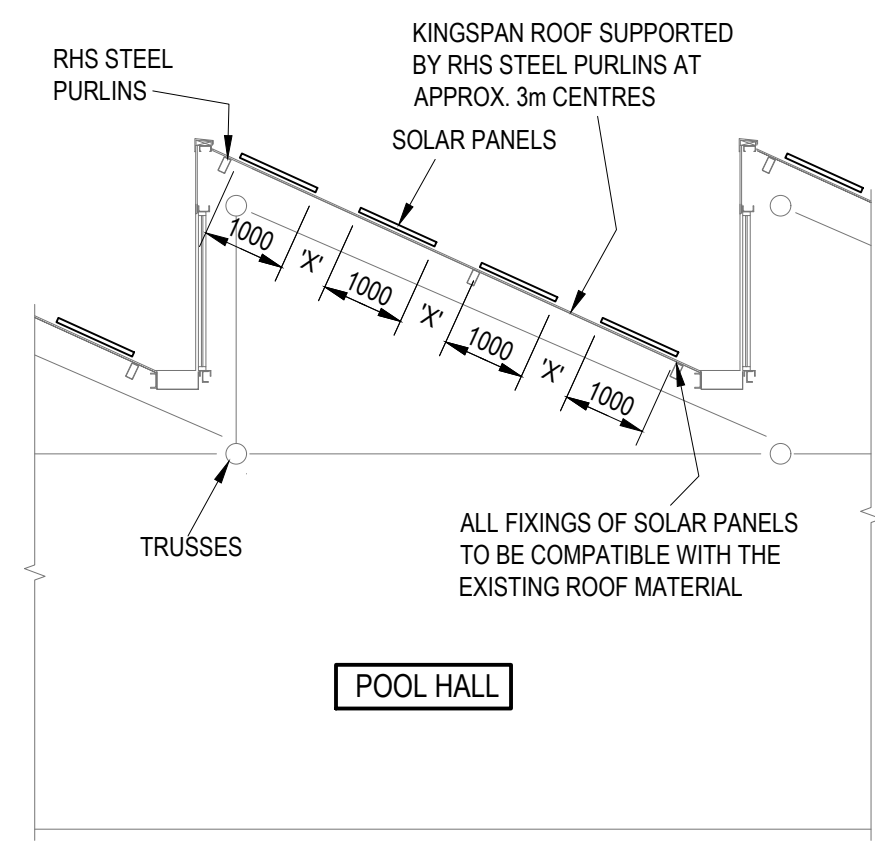
**GEOFF NINNES, FONG & PARTNERS**  
 ACN No. 001 849 289  
 ABN No. 56 001 849 289  
 Consulting Engineers  
 Civil Structural Stormwater Aquatic  
 G.J. NINNES MIEAust. PENG. RPE 3375  
 B.B. FONG BE MIEAust. CPeng. NPER

**Geoff Ninnes, Fong & Partners Pty. Ltd.**  
 Level 1, 68-70 Crown Street, Woollahroo, N.S.W. 2011  
 Phone 9332 5100 Fax 9331 2963  
 Email: sydney@gnfp.com.au www.gnfp.com.au

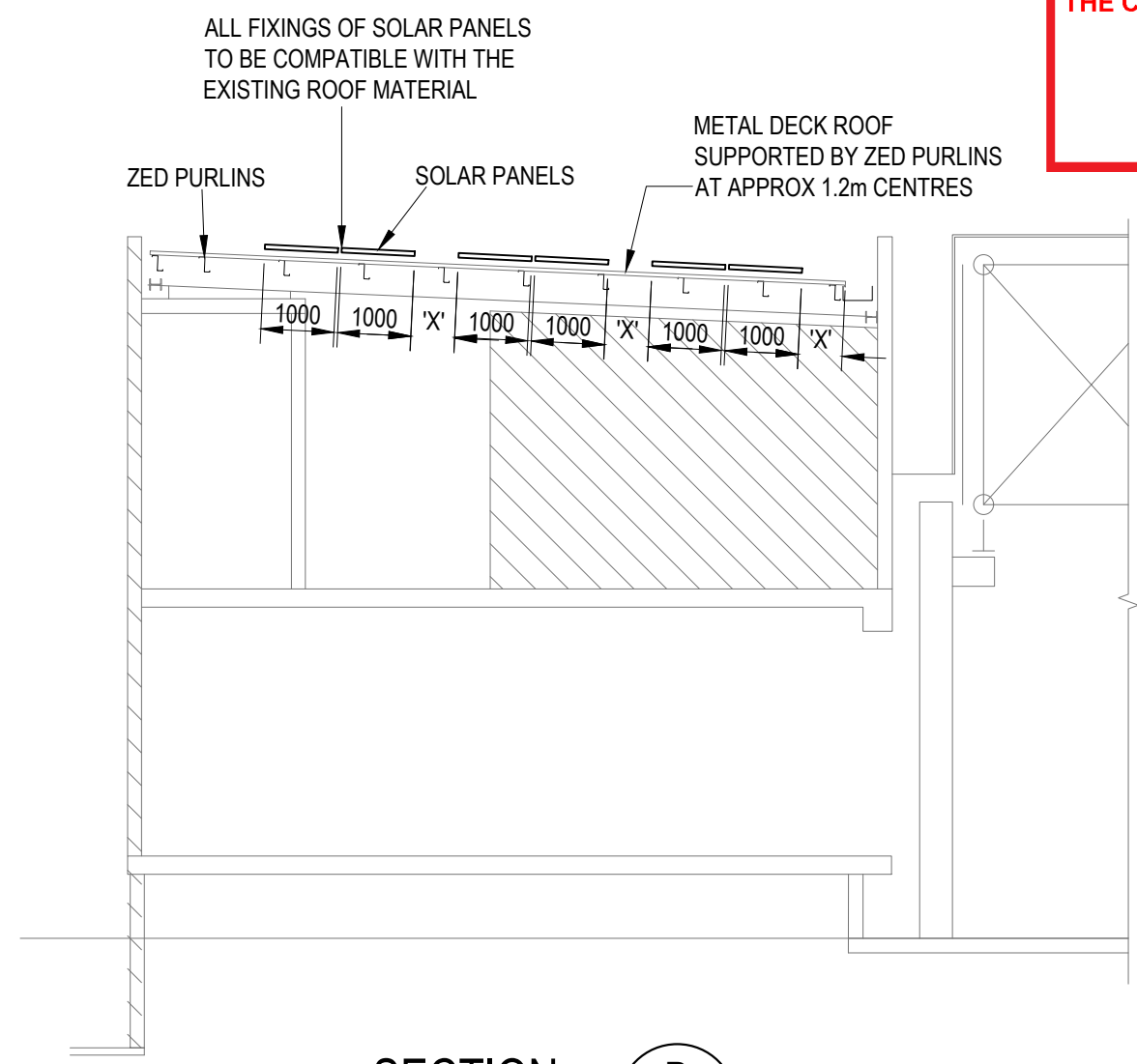
Project: **SOLAR PANEL AREA SETOUT FOR MANLY ANDREW BOY CHARLTON SWIM**  
 Title: **OVERALL ROOF PLAN**

Drawn L.S.	Checked T.R.	Approved B.F. MIEAust.	Drwg. No. <b>SK01</b>
Scale 1:500	Date MAY 2019	Job No. SN7718	0


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**THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT**  
**DADA2019/1075**



SECTION A  
1:100



SECTION B  
1:100

X = 600mm FOR SOLAR PANELS <10.55 kg/m<sup>2</sup>  
 X = 1000mm FOR SOLAR PANELS <13.40 kg/m<sup>2</sup>

A3 ORIGINAL SIZE J:\JOB23-7700-7799\SN7718-MANLY POOL\STRUCTURAL\SN7718-SOLAR PANEL SETOUT.dwg

REV No.	Engineer	Revision Description	Amended By	Date



**GEOFF NINNES, FONG & PARTNERS**  
 ACN No. 001 849 289  
 ABN No. 56 001 849 289  
 Consulting Engineers  
 Civil Structural Stormwater Aquatic  
 G.J. NINNES MIEAust. PENG. RPE 3375  
 B.B. FONG BE MIEAust. CPeng. NPER

**Geoff Ninnes, Fong & Partners Pty. Ltd.**  
 Level 1, 68-70 Crown Street, Woolloomooloo,  
 N.S.W. 2011  
 Phone 9332 5100 Fax 9331 2963  
 Email: sydney@gnfp.com.au www.gnfp.com.au

Project: **SOLAR PANEL AREA SETOUT FOR MANLY ANDREW BOY CHARLTON SWIM**  
 Title: **BUILDING SECTIONS**

Drawn L.S.	Checked T.R.	Approved B.F. MIEAust.	Drwg. No. <b>SK02</b>
Scale 1:100 @ A3	Date MAY 2019	Job No. SN7718	0