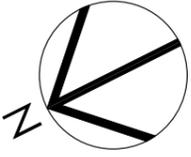
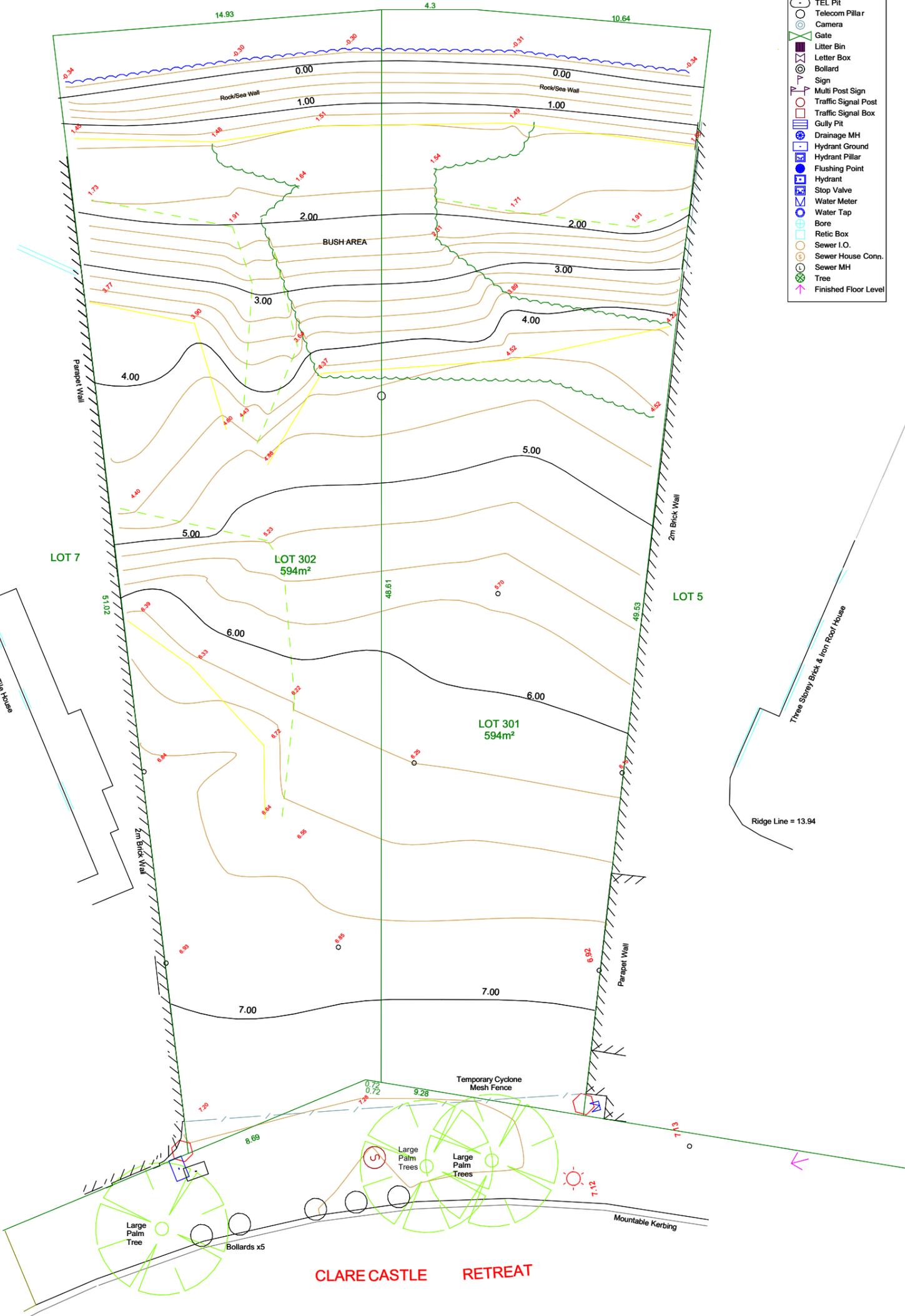


# WILLEMSE RESIDENCE

copyright white on white designs 2019 in conjunction with BROADWATER BUILDS



LEGEND	
	Peg
	Datum
	SSM
	Survey Station
	Peg Gone
	Peg Found
	Peg Fd Disturbed
	N&P
	Nail & Plate
	Gas Meter
	Gas Marker
	Gas Valve
	Light Pole
	Electrical MH
	Power Pole
	Stay Pole
	Strainer Wire
	Power Dome
	Electric Pit
	Comms Pit
	TEL Pit
	Telecom Pillar
	Camera
	Gate
	Litter Bin
	Letter Box
	Bollard
	Sign
	Multi Post Sign
	Traffic Signal Post
	Traffic Signal Box
	Gully Pit
	Drainage MH
	Hydrant Ground
	Hydrant Pillar
	Flushing Point
	Hydrant
	Stop Valve
	Water Meter
	Water Tap
	Bore
	Retic Box
	Sewer I.O.
	Sewer House Conn.
	Sewer MH
	Tree
	Finished Floor Level



DRAWN BY:	CW
CHECKED BY:	CW
PROJECT NO.	190411
REV. NO.	01
DRAWING NO.	.1

SITE: (#39) CLARECASTLE RETREAT, MINDARIE  
 LOCAL AUTHORITY: CITY OF WANNEROO  
 DRAWING TITLE: DA PROPOSAL  
**ORIGINAL SURVEY**

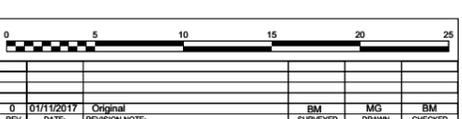
CLIENT:	J & A WILLEMSE			
DA PROPOSAL	25/04/2019			
REV ID	DESC.	DATE	NAME	CHK
01				

**WHITE on white design**  
 Address: 11 Cabernet Loop, Mirrabell  
 P.O. Box 141, 4411 E. Mirrabell, Clarecastle, WA 6005  
 www.whiteonwhitedesign.com.au  
 General Notes:  
 The Builder shall check all dimensions and levels on site prior to construction.  
 Notify any errors, omissions or variations to this sheet.  
 Do not scale drawings.  
 All boundaries and contours subject to survey.



Note:  
 For tidal reference, water level recorded at approximately 1pm on 30/10/2017.  
 (Negative values indicate water level below Australian Height Datum zero - being average sea water level)  
 For tidal reference, water level recorded at approximately 1pm on 30/10/2017.  
 (Negative values indicate water level below Australian Height Datum zero - being average sea water level)

REV	DATE	REVISION NOTE	BM	MS	BM
0	01/11/2017	Original			



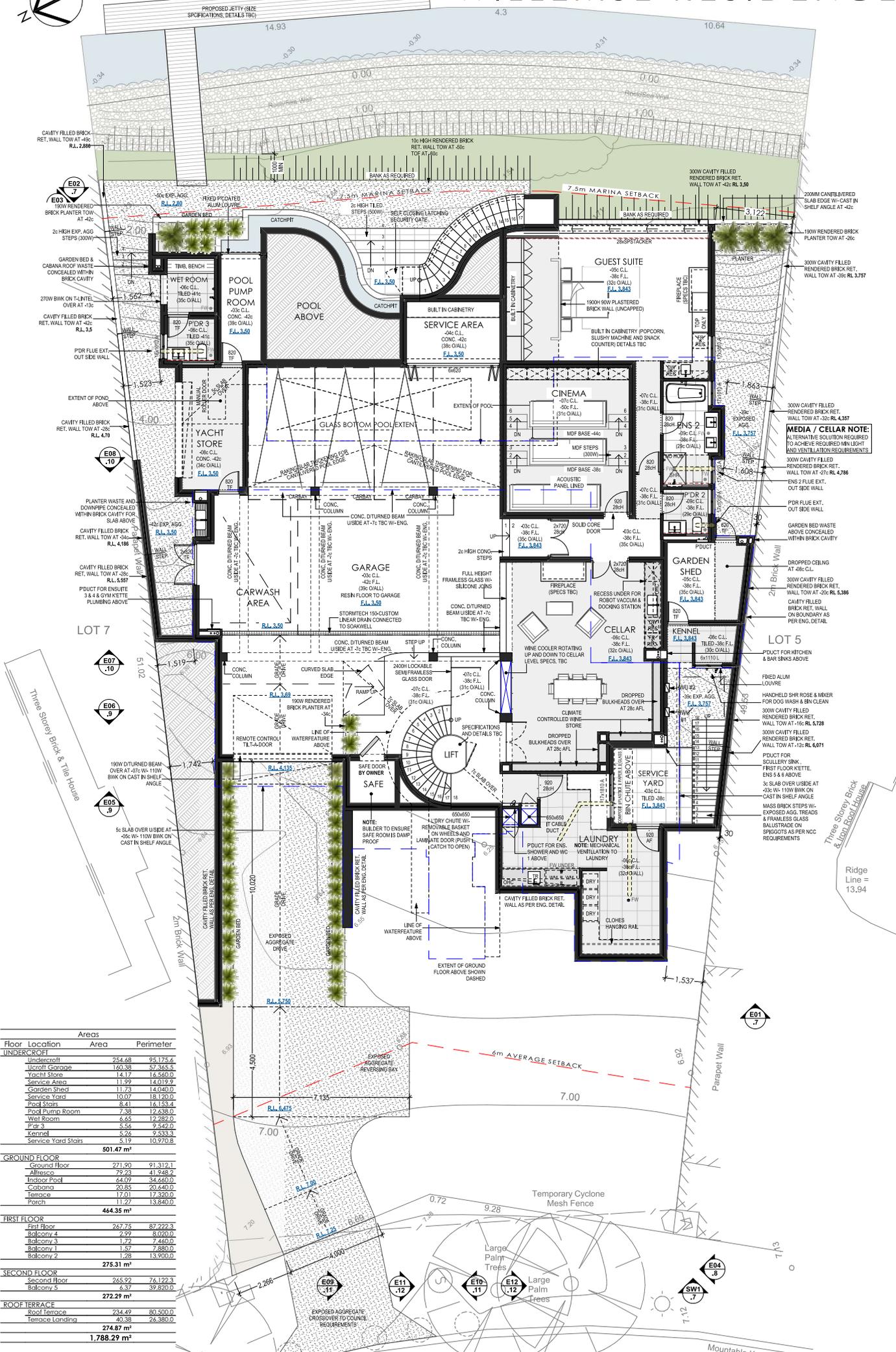
**McGREGOR SURVEYS**  
 LICENSED LAND AND ENGINEERING SURVEYORS  
 T: 9322 2000 Suite 29 / 44 Kings Park Rd  
 E: brad@mcgregorsurveys.com.au West Perth WA 6005  
 W: mcgregorsurveys.com.au Adv: 53 969 185 046

CLIENT:	Sharon Botha	JOB No:	143-736
PROJECT:	39 Clarecastle Retreat Mindarie	DRAWING No:	1
DESCRIPTION:	Contour and Feature Survey	SCALE:	1:200
HORIZ. GRID:	WA Cadastre	VERT. DATUM:	AHD
FILE LINK REF:	Mc001-247	TRIGS REF:	NA
FILE NAME:	143-736 Clarecastle CF.mxd	SHEET No:	1
ISSUED PLAN:	143-736 Clarecastle CF.pdf	REV:	0

**ORIGINAL SURVEY**  
 1:200

# WILLEMSE RESIDENCE

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Floor	Location	Area	Perimeter
<b>UNDERCROFT</b>			
	Undercroft	254.68	95.175.4
	Ucraff Garage	140.38	57.365.5
	Yacht Store	14.17	16.560.0
	Service Area	11.99	14.019.9
	Cabana Shed	11.23	14.040.0
	Service Yard	10.07	18.120.0
	Pool Stairs	8.41	16.133.4
	Pool Pump Room	7.35	12.338.0
	Wet Room	6.65	12.282.0
	Pdr 3	5.54	9.542.0
	Kennel	5.28	8.533.3
	Service Yard Stairs	5.19	10.970.8
	<b>501.47 m<sup>2</sup></b>		
<b>GROUND FLOOR</b>			
	Ground Floor	271.90	91.312.1
	Attic/ce	72.23	41.248.2
	Indoor Pool	64.09	34.640.0
	Cabana	20.85	20.640.0
	Terrace	17.01	17.320.0
	Porch	11.27	13.840.0
	<b>464.35 m<sup>2</sup></b>		
<b>FIRST FLOOR</b>			
	First Floor	267.75	87.222.3
	Balcony 4	7.99	8.020.0
	Balcony 3	1.74	7.465.0
	Balcony 1	1.57	7.880.0
	Balcony 2	1.28	13.203.0
	<b>275.31 m<sup>2</sup></b>		
<b>SECOND FLOOR</b>			
	Second Floor	265.97	76.122.3
	Balcony 5	40.38	39.820.0
	<b>272.29 m<sup>2</sup></b>		
<b>ROOF TERRACE</b>			
	Roof Terrace	234.49	80.200.0
	Terrace Landing	40.38	26.380.0
	<b>274.87 m<sup>2</sup></b>		
	<b>1,788.29 m<sup>2</sup></b>		

DRAWN BY: CW  
 CHECKED BY: CW  
 PROJECT NO: 190411  
 DRAWING NO: 01.2

REVISION NO:  
 SHEET: (19) CLARECASTLE RETREAT, MINDARIE  
 LOCAL AUTHORITY: CITY OF WANNEROO  
 DRAWING TITLE: DA PROPOSAL UNDERCROFT

CLIENT: J & A WILLEMSE  
 DATE: 25/04/2017

**BROADWATER BUILDS**

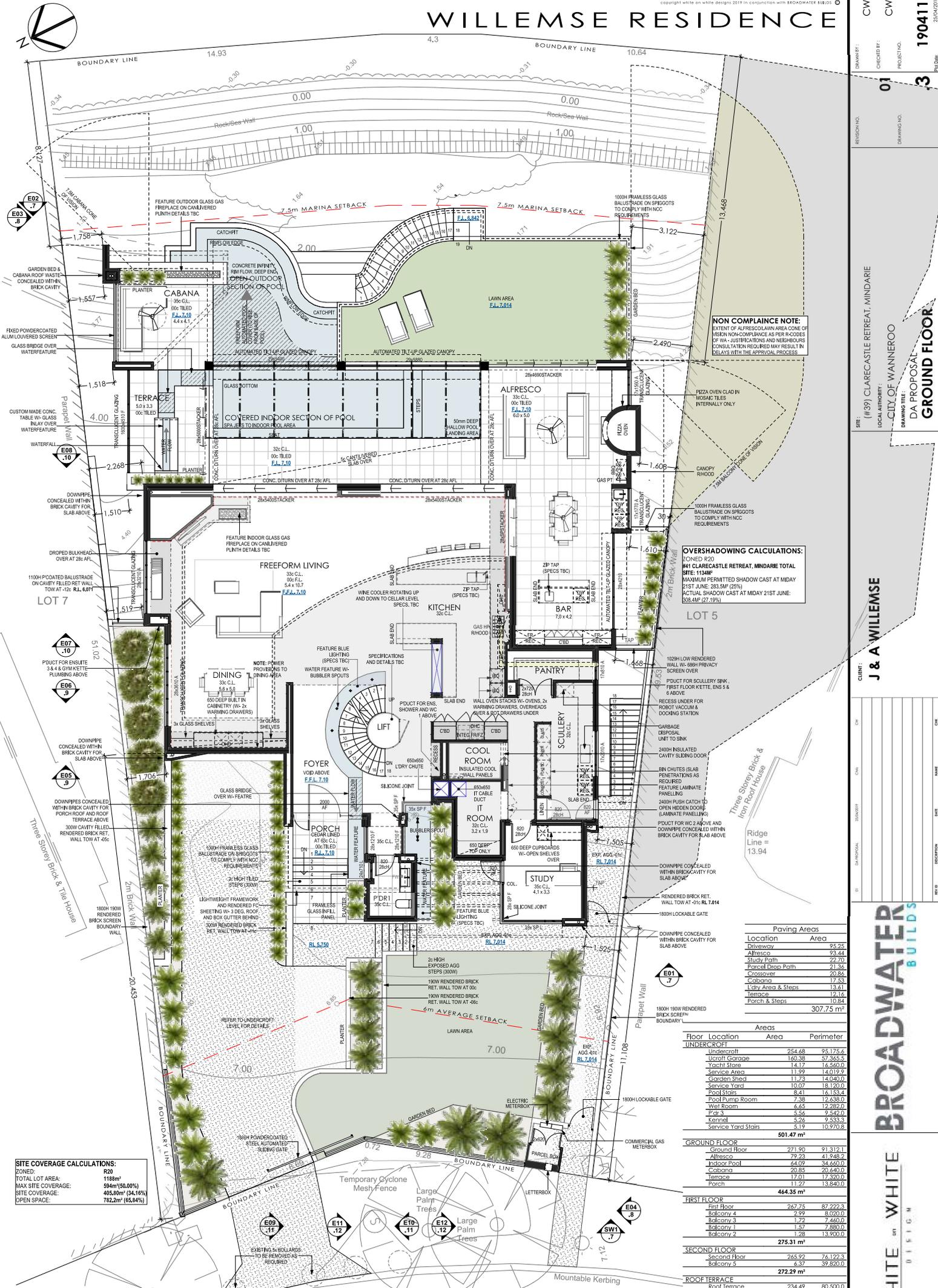
**WHITE on WHITE DESIGN**

## CLARECASTLE RETREAT

# WILLEMSE RESIDENCE

copyright white on white designs 2019 in conjunction with BROADWATER BUILDS

CLIENT: J & A WILLEMSE  
 LOCAL AUTHORITY: CITY OF WANNEROO  
 DRAWING TITLE: DA PROPOSAL  
 DRAWING NO. 1904113  
 PROJECT NO. 01  
 CHECKED BY: CW  
 DRAWN BY: CW



**NON COMPLIANCE NOTE:**  
 EXTENT OF ALFRESCO/LAWN AREA CONC OF VISION NON-COMPLIANCE AS PER R-CODES OF WA - JUSTIFICATIONS AND NEIGHBOURS CONSULTATION REQUIRED MAY RESULT IN DELAYS WITH THE APPROVAL PROCESS.

**OVERSHADOWING CALCULATIONS:**  
 ZONED R20  
 #41 CLARECASTLE RETREAT, MINDARIE TOTAL SITE: 1134M<sup>2</sup>  
 MAXIMUM PERMITTED SHADOW CAST AT MIDAY 21ST JUNE: 283.5M (25%)  
 ACTUAL SHADOW CAST AT MIDAY 21ST JUNE: 508.4M (27.19%)

**SITE COVERAGE CALCULATIONS:**

ZONED:	R20
TOTAL LOT AREA:	1188m <sup>2</sup>
MAX SITE COVERAGE:	594m <sup>2</sup> (50.00%)
SITE COVERAGE:	405.80m <sup>2</sup> (34.16%)
OPEN SPACE:	782.2m <sup>2</sup> (65.84%)

**Paving Areas**

Location	Area
Driveway	95.25
Alfresco	93.44
Study Path	22.70
Parcel Drop Path	21.36
Crossover	20.86
Cabana	17.53
Lawn Area & Steps	13.61
Terrace	12.16
Porch & Steps	10.84
<b>Total</b>	<b>307.75 m<sup>2</sup></b>

**Areas**

Floor	Location	Area	Perimeter
UNDERGROUND	Undercroft	254.68	95.175.6
	Undercroft Garage	163.38	57.365.5
	Undercroft Store	14.17	14.560.0
	Service Area	11.99	14.019.9
	Garden Shed	11.73	14.040.0
	Service Yard	10.07	18.120.0
	Pool Stairs	8.41	16.153.4
	Pool Pump Room	7.38	12.638.0
	Wet Room	6.65	12.282.0
	Trap	6.56	9.840.0
	Kennel	5.26	9.533.3
	Service Yard Stairs	5.19	10.970.8
<b>Total</b>	<b>501.47 m<sup>2</sup></b>		
GROUND FLOOR	Ground Floor	271.90	91.312.1
	Alfresco	79.23	41.948.2
	Indoor Pool	64.09	34.660.0
	Cabana	20.85	23.460.0
	Porch	17.01	17.320.0
<b>Total</b>	<b>464.35 m<sup>2</sup></b>		
FIRST FLOOR	First Floor	267.75	87.222.3
	Balcony 4	2.99	8.020.0
	Balcony 3	1.72	7.460.0
	Balcony 1	1.57	7.880.0
	Balcony 2	1.28	13.900.0
<b>Total</b>	<b>275.31 m<sup>2</sup></b>		
SECOND FLOOR	Second Floor	265.92	74.122.3
	Balcony 5	6.37	39.820.0
<b>Total</b>	<b>272.29 m<sup>2</sup></b>		
ROOF TERRACE	Roof Terrace	234.49	80.500.0
	Terrace Landing	40.38	26.380.0
<b>Total</b>	<b>274.87 m<sup>2</sup></b>		
<b>Overall Total</b>	<b>1,788.29 m<sup>2</sup></b>		

GROUND FLOOR  
 1:100

## CLARECASTLE RETREAT

**BROADWATER BUILDS**  
 WHITE on WHITE DESIGN

# WILLEMSE RESIDENCE

copyright white on white designs 2019 in conjunction with BROADWATER BUILDS

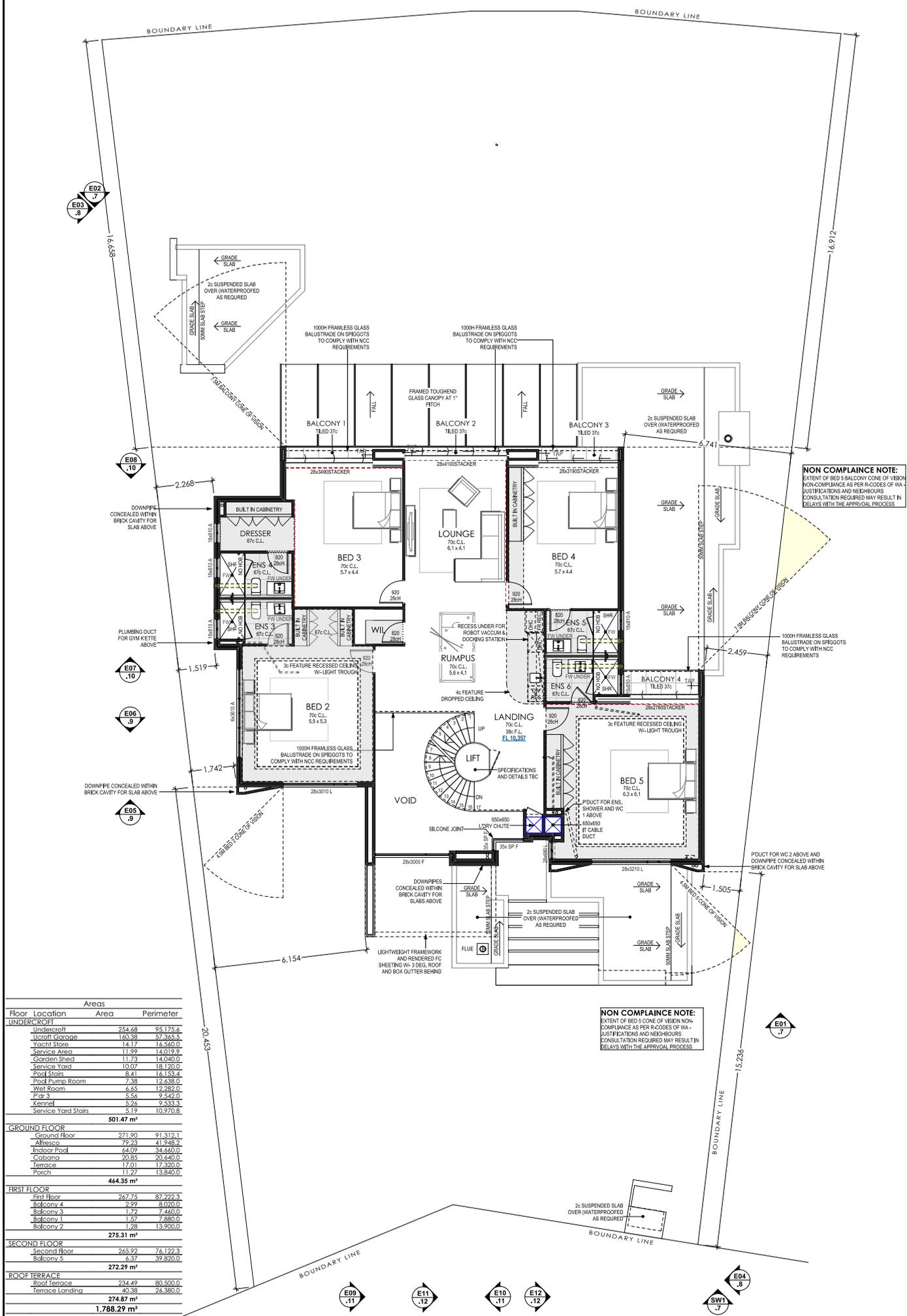


CLIENT: J & A WILLEMSE  
 SITE: (#39) CLARECASTLE RETREAT, MINDARIE  
 LOCAL AUTHORITY: CITY OF WANNEROO  
 DRAWING TITLE: DA PROPOSAL  
**FIRST FLOOR**

DRAWING NO. 190411  
 DRAWING NO. 01.4  
 DRAWING NO. 01  
 DRAWING NO. 01

BROADWATER BUILDS

WHITE on WHITE DESIGN



Areas		
Floor Location	Area	Perimeter
<b>UNDERCROFT</b>		
Undercroft	254.48	95.175.4
Uprooft Garage	160.38	57.365.5
Yacht Store	14.17	15.560.0
Service Area	11.99	14.019.9
Covered Shed	11.23	14.040.0
Service Yard	10.07	18.120.0
Pool Stairs	8.41	16.133.4
Pool Pump Room	7.38	12.638.0
Wet Room	6.65	12.282.0
Ptr. 3	5.56	9.542.0
Kennel	5.28	8.533.3
Service Yard Stairs	5.19	10.970.8
<b>501.47 m<sup>2</sup></b>		
<b>GROUND FLOOR</b>		
Ground Floor	271.90	91.312.1
Atrium	79.23	41.948.2
Indoor Pool	64.09	34.640.0
Cobama	20.85	20.640.0
Terrace	17.01	17.520.0
Porch	11.27	13.840.0
<b>464.35 m<sup>2</sup></b>		
<b>FIRST FLOOR</b>		
First Floor	267.75	87.222.3
Balcony 4	7.99	8.020.0
Balcony 3	1.74	7.460.0
Balcony 1	1.57	7.880.0
Balcony 2	1.28	13.930.0
<b>275.31 m<sup>2</sup></b>		
<b>SECOND FLOOR</b>		
Second Floor	265.97	76.122.3
Balcony 5	6.37	39.820.0
<b>272.29 m<sup>2</sup></b>		
<b>ROOF TERRACE</b>		
Roof Terrace	234.49	80.300.0
Terrace Landing	40.38	26.380.0
<b>274.87 m<sup>2</sup></b>		
<b>1,788.29 m<sup>2</sup></b>		

FIRST FLOOR  
 1:100

















