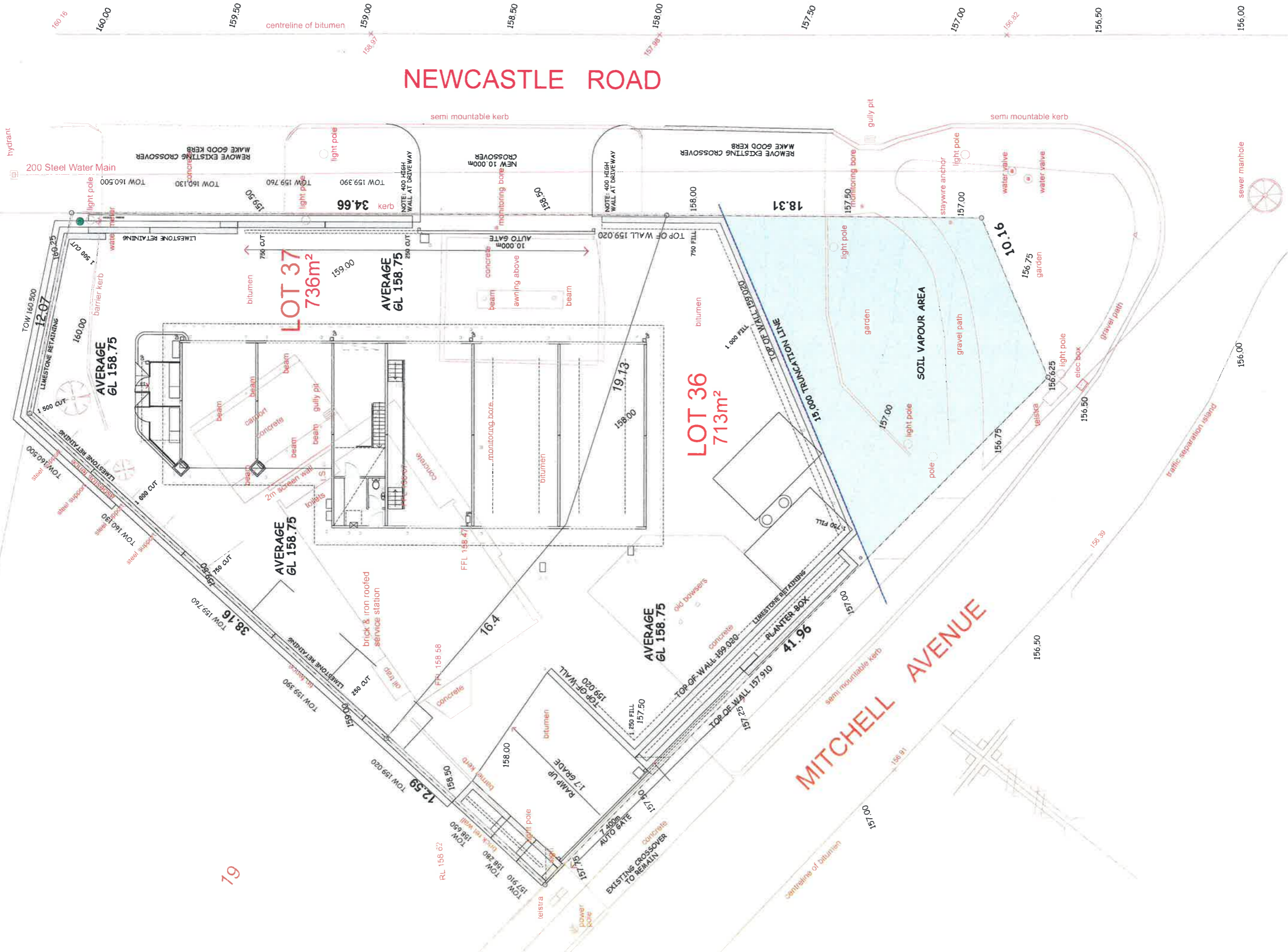


# NEWCASTLE ROAD

# MITCHELL AVENUE



**LOT 37**  
736m<sup>2</sup>

**LOT 36**  
713m<sup>2</sup>

AVERAGE  
GL 158.75

AVERAGE  
GL 158.75

DA DRAWINGS 20-09-15

SITE PLAN & SURVEY  
1 : 100

A1 SHEET = 1:100 SCALE

**SAM BUTTO & ASSOCIATES**  
DESIGN CONSULTANTS

55 DOUGLAS AVE. SOUTH PERTH W.A. 6152  
TEL: (08) 9368 1200 MOB: (04) 8341 764  
EMAIL: sambutto@gmail.com

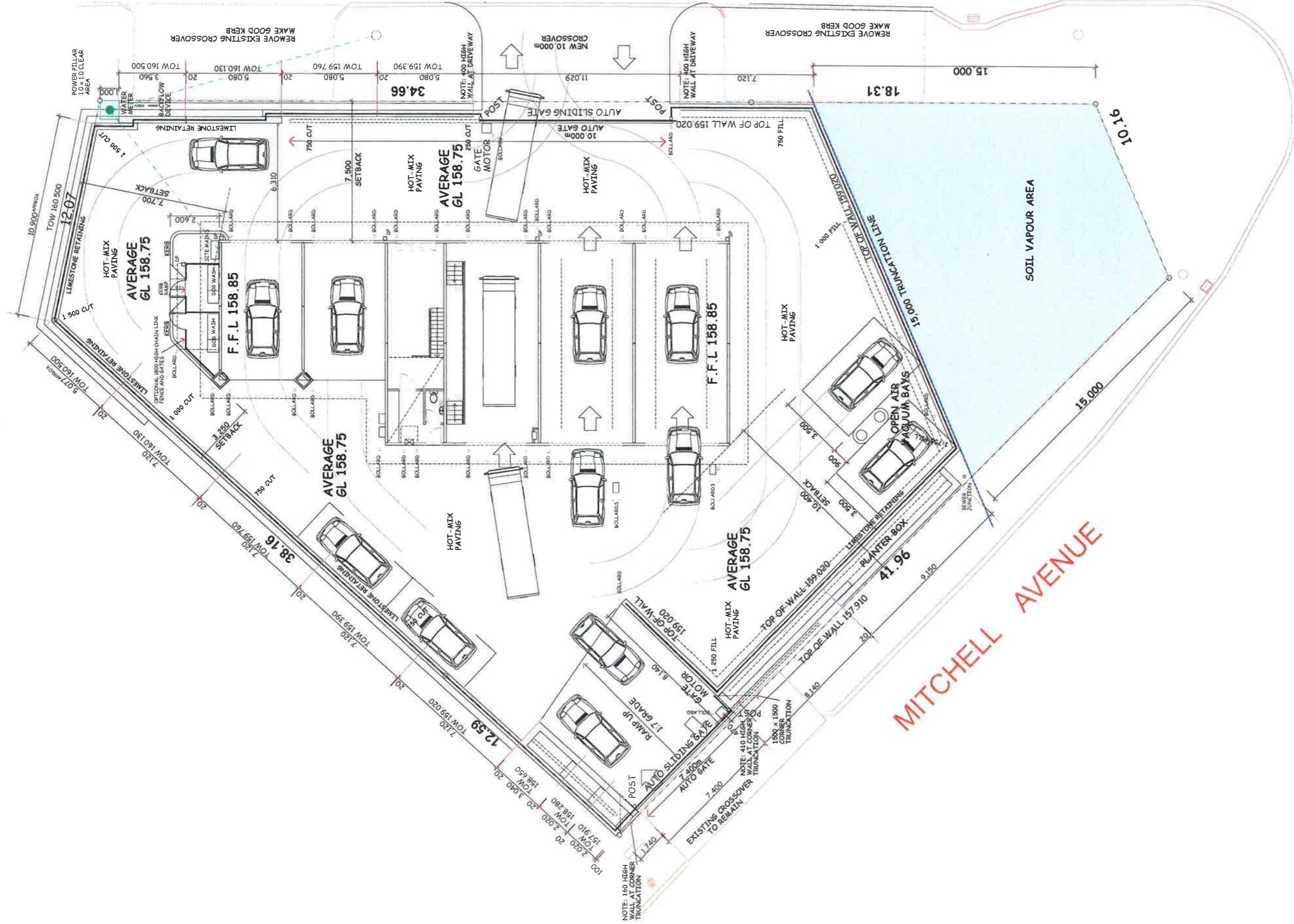
PROJECT: PROPOSED CAR WASH  
LOTS 34 & 36  
MITCHELL AVE NORTHAM WA

DATE: AUG 2015  
DRAWN: [blank]  
CHECKED: [blank]  
SCALE: AS SHOWN

SHEET: A-01

19

# NEWCASTLE ROAD

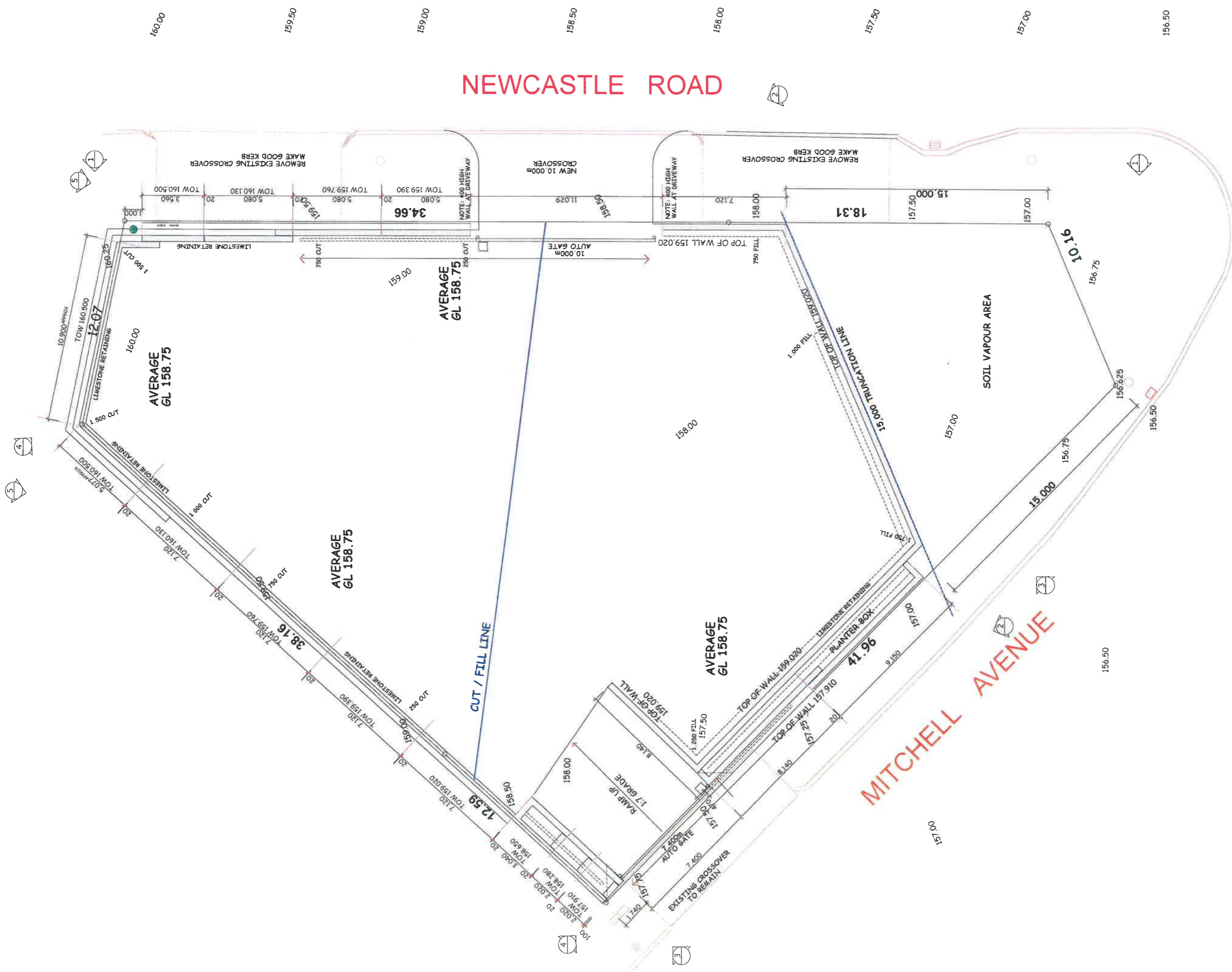


SITE PLAN SIMPLE  
1 : 100

DA DRAWINGS 20-09-15

PROJECT	PROPOSED CAR WASH
LOTS	LOTS 34 & 35
ADDRESS	MITCHELL AVE. NORTHAM WA
DATE	15.09.2022
SCALE	AS SHOWN
PANEL NO.	A-02

55 DOUGLAS AVE. SOUTH PERTH W.A. 6152  
 TEL: (08) 948 1306, MOB: 0418 941 704  
 EMAIL: sambutto@pinnacle.com.au



DA DRAWINGS 20-09-15

**SAM BUTTO & ASSOCIATES**  
DESIGN CONSULTANTS

55 DOUGLAS AVE, SOUTH PERTH W.A. 6152  
TEL: (08)9368 1206, MOB: 0819941764  
EMAIL: sambuto@gmail.com

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	20/09/15
2	ISSUED FOR PERMIT	20/09/15
3	ISSUED FOR PERMIT	20/09/15
4	ISSUED FOR PERMIT	20/09/15
5	ISSUED FOR PERMIT	20/09/15
PROJECT NAME		A-03
PROPOSED CAR WASH		
LOTS 34 & 36		
MITCHELL AVE NORTHAM WA		

SITE WORKS  
A1 SHEET = 1:100 SCALE, 100

CATCHMENT AREA = 1,085m<sup>2</sup>  
 1,085 / 80 = 13,56m<sup>3</sup>  
 13,56 x 1000 = 13,560 LITRES REQUIRED

**SOAKWELLS:**

1.5 X 1.8 (1 OFF) = 3,817 LITRES  
 1.5 X 2.1 (3 OFF) = 11,133 LITRES  
 1.5 X 2.4 (3 OFF) = 12,723 LITRES

TOTAL 27,673 LITRES

**PLUS:**

SILT TRAP  
 1.2 X 2.4 = 2,714 LITRES

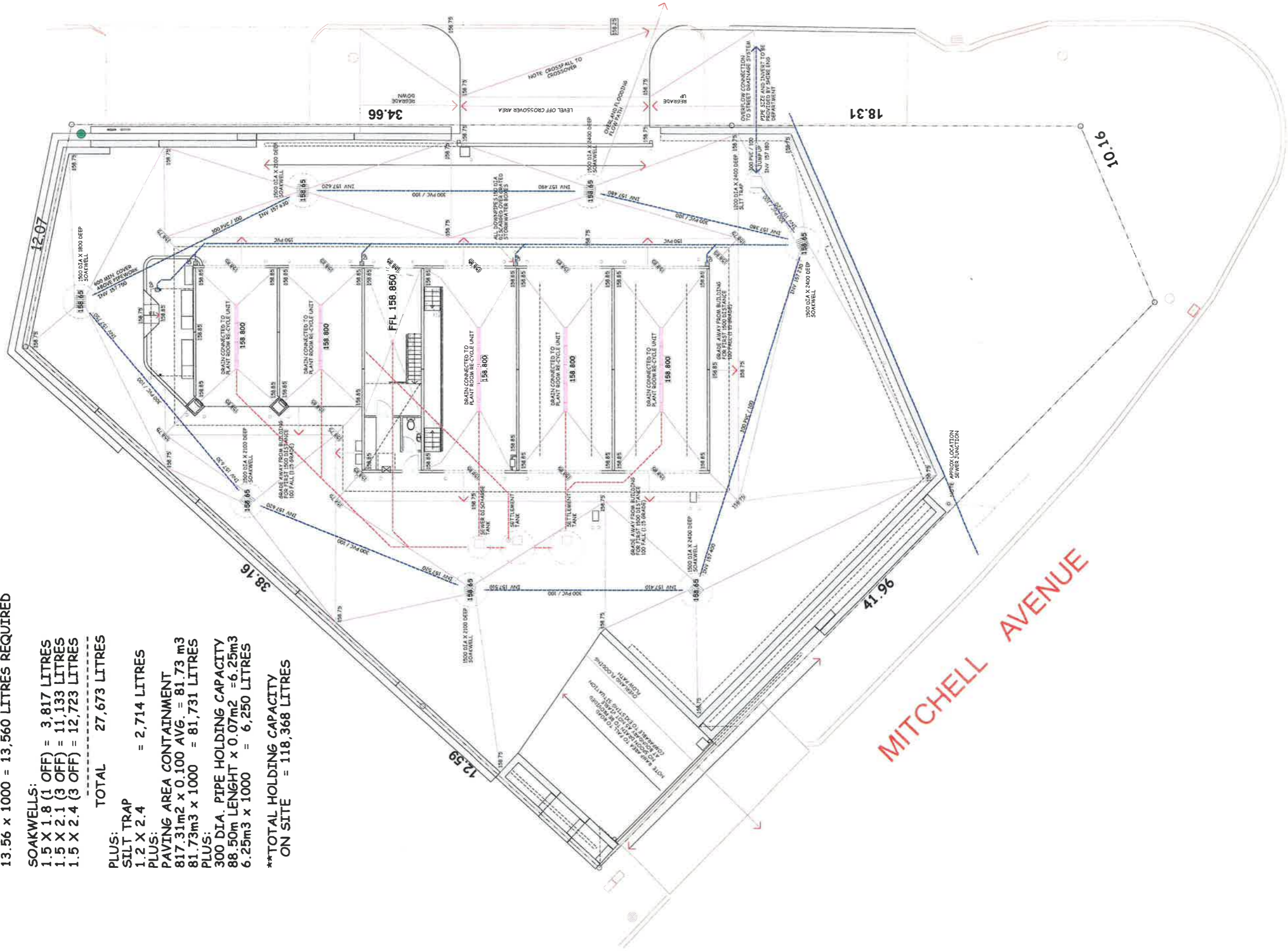
**PLUS:**

PAVING AREA CONTAINMENT  
 817.31m<sup>2</sup> x 0.100 AVG. = 81.73 m<sup>3</sup>  
 81.73m<sup>3</sup> x 1000 = 81,731 LITRES

**PLUS:**

300 DIA. PIPE HOLDING CAPACITY  
 88.50m LENGTH x 0.07m<sup>2</sup> = 6.25m<sup>3</sup>  
 6.25m<sup>3</sup> x 1000 = 6,250 LITRES

**\*\*TOTAL HOLDING CAPACITY  
 ON SITE = 118,368 LITRES**



NEWCASTLE ROAD

MITCHELL AVENUE

**SITE PLAN DRAINAGE**

1 : 100

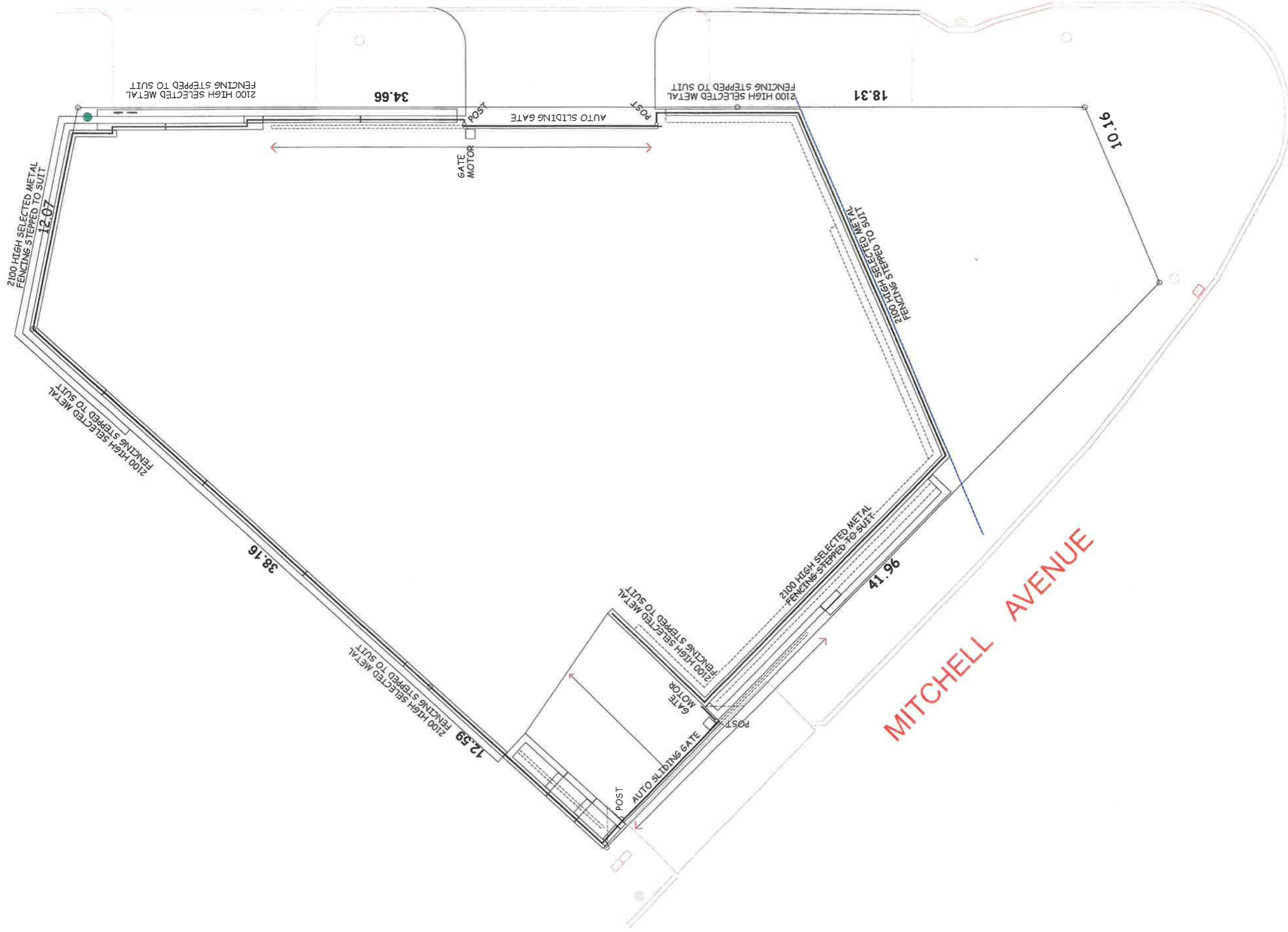
DA DRAWINGS 20-09-15

**SAM BUTTO & ASSOCIATES**  
 DESIGN CONSULTANTS

55 DOUGLAS AVE SOUTH PERTH W.A. 6152  
 TEL: (08) 9368 1216, 16254, 14118 x11 764  
 EMAIL: sambutto@equinox.com.au

DATE	DESCRIPTION	BY	CHECKED
15/09/2020	PROPOSED CAR WASH	AS/SC/MS	AS/SC/MS
15/09/2020	LOTS 34 & 36	AS/SC/MS	AS/SC/MS
15/09/2020	MITCHELL AVE NORTHAM WA	AS/SC/MS	AS/SC/MS
15/09/2020	A-04	AS/SC/MS	AS/SC/MS

NEWCASTLE ROAD

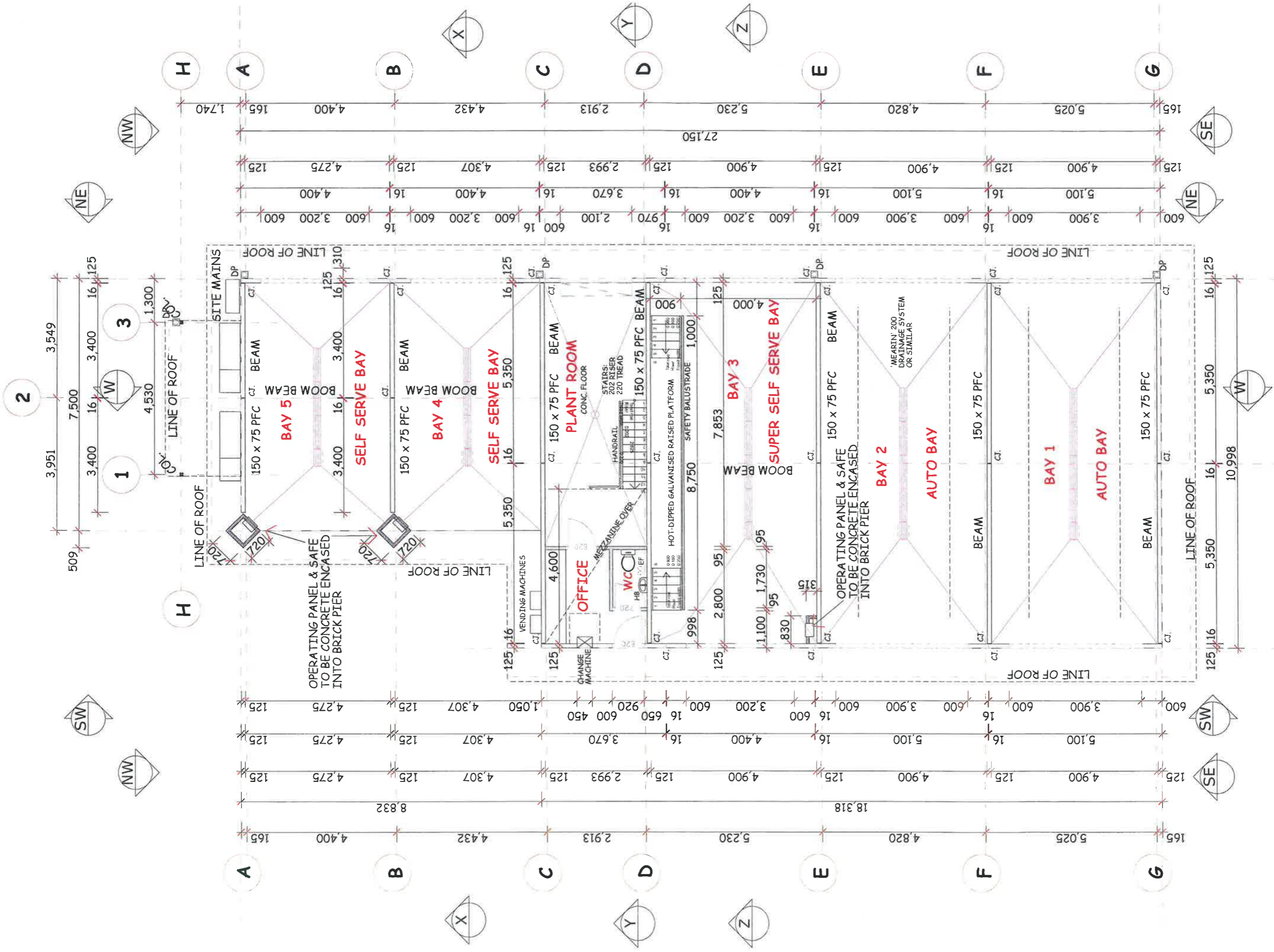


DA DRAWINGS 20-09-15

DATE	DESCRIPTION	BY	CHKD
15/02/2015	AS PER DA		
PROJECT	PROPOSED CAR WASH LOTS 34 & 36 MITCHELL AVE NORTHAM WA	DATE	15/02/2015
DRAWING NO.	A-05	PROJECT NO.	
<p><b>SAM BUTTO &amp; ASSOCIATES</b>  <b>DESIGN CONSULTANTS</b>          55 DOUGLAS AVE SOUTH PERTH W.A. 6152          TEL: 089 938 1206 MOB: 0418 941 704          EMAIL: sambutto@optusnet.com.au</p>			

SITE FENCING AND GATES  
1 : 100

A1 SHEET = 1:100 SCALE



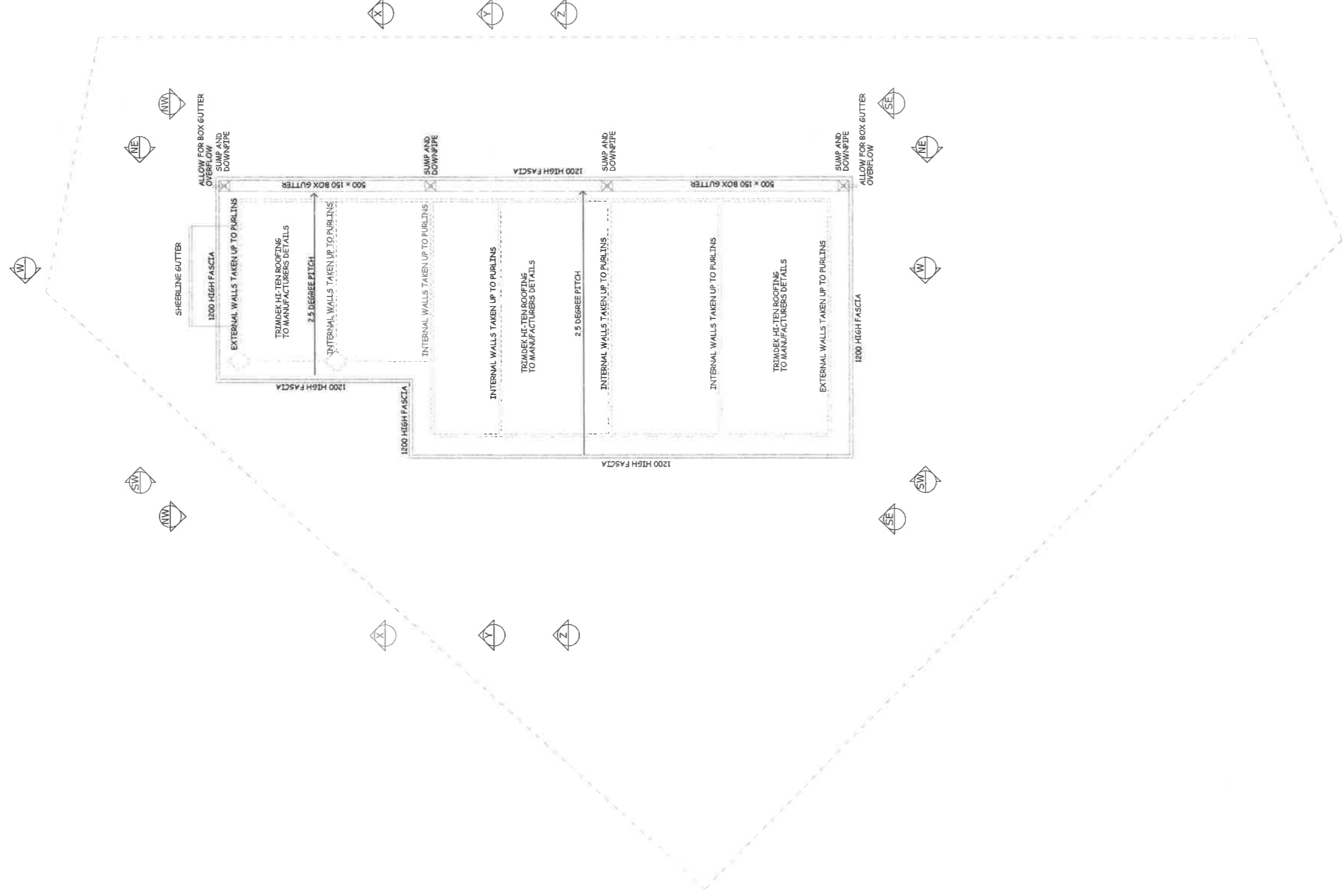
DA DRAWINGS 20-09-15

GROUND FLOOR LEVEL  
1:50

DATE	DESCRIPTION	BY	CHECKED
PROJECT	PROPOSED CAR WASH	DATE	A-06
LOTS 34 & 36		PROJECT	
MITCHELL AVE, NORTHAM WA		ARCHITECT	
SCALE	AS SHOWN	DATE	
1:1	(80) 9468 1206	MOBILE	04181941764
6452	EMAIL		sambuto@ground.com

**SAM BUTTO & ASSOCIATES**  
DESIGN CONSULTANTS

A1 SHEET = 1:50 SCALE



ROOF PLAN

1 : 100

A1 SHEET = 1:100 SCALE

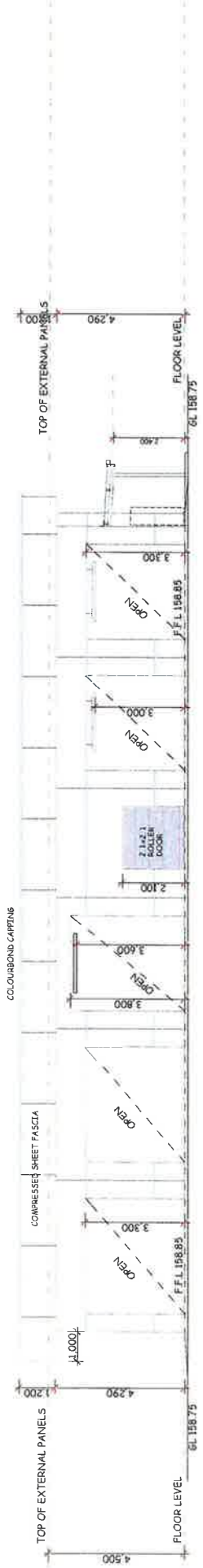
DA DRAWINGS 20-09-15



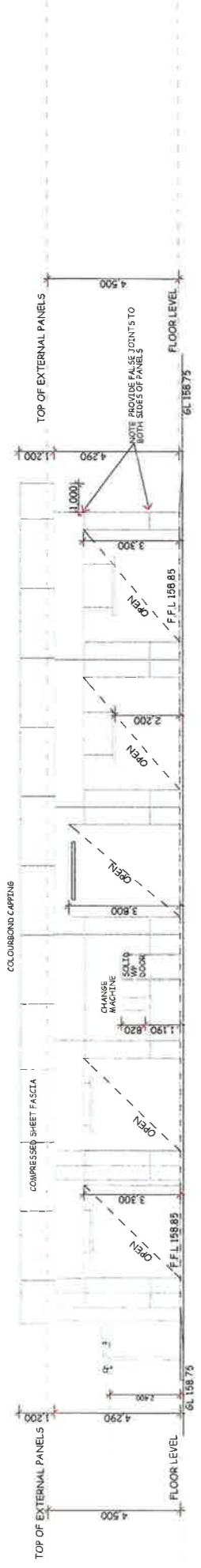
**SAM BUTTO & ASSOCIATES**  
DESIGN CONSULTANTS

55 DOUGLAS AVE. SOUTH PERTH W.A. 6152  
TEL: (08) 9368 1205 MOB: 9418 941 754  
EMAIL: sambutto@gmail.com

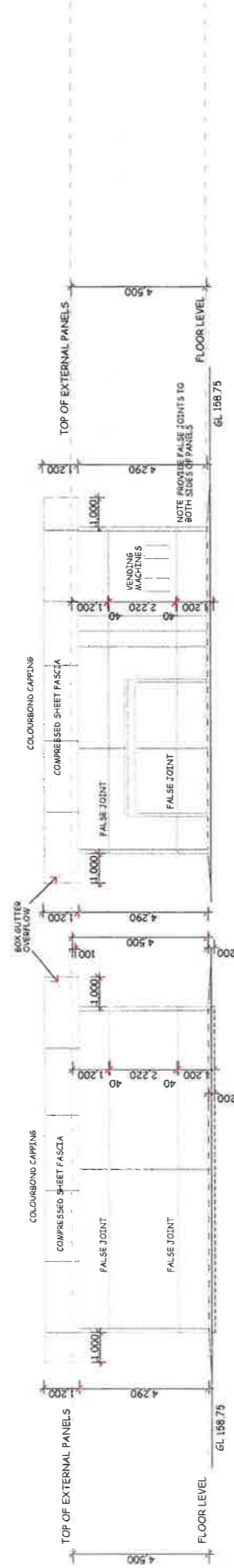
DATE	DESCRIPTION	SCALE	PROJECT	DRAWN	CHECKED	AS SHOWN	PROJECT NO.
			PROPOSED CAR WASH LOTS 34 & 36 MITCHELL AVE. NORTHAM WA				A-07



**NORTH EAST ELEVATION**

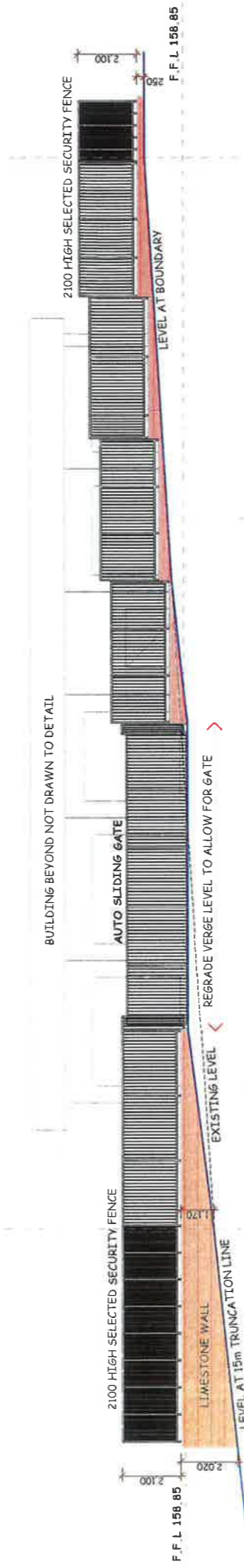


**SOUTH WEST ELEVATION**

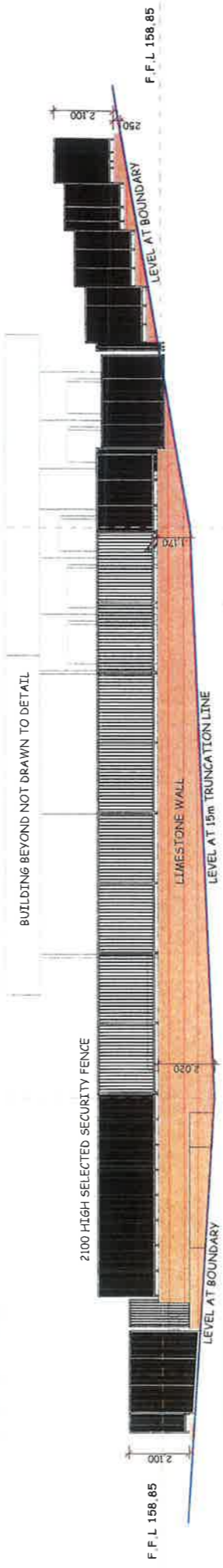


**SOUTH EAST ELEVATION**

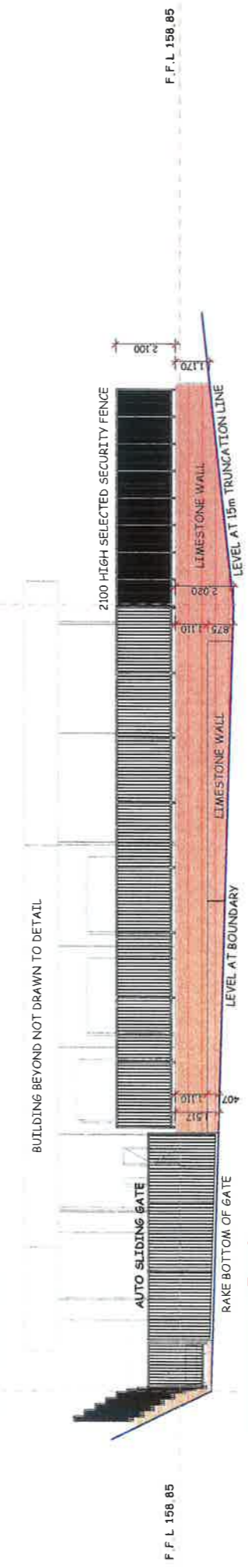
**NORTH WEST ELEVATION**



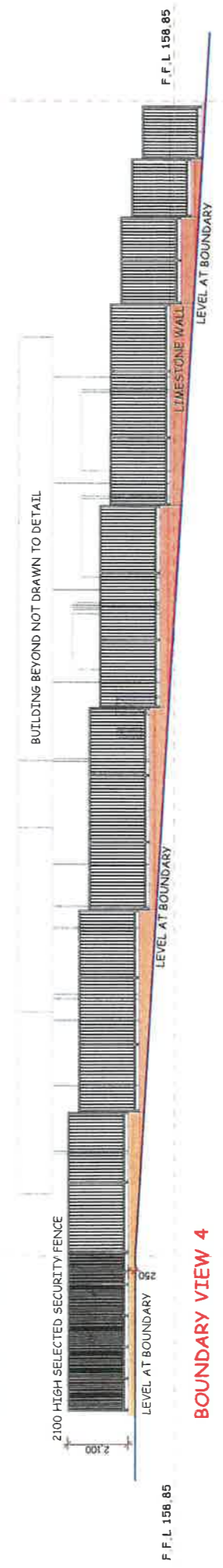
**BOUNDARY VIEW 1**



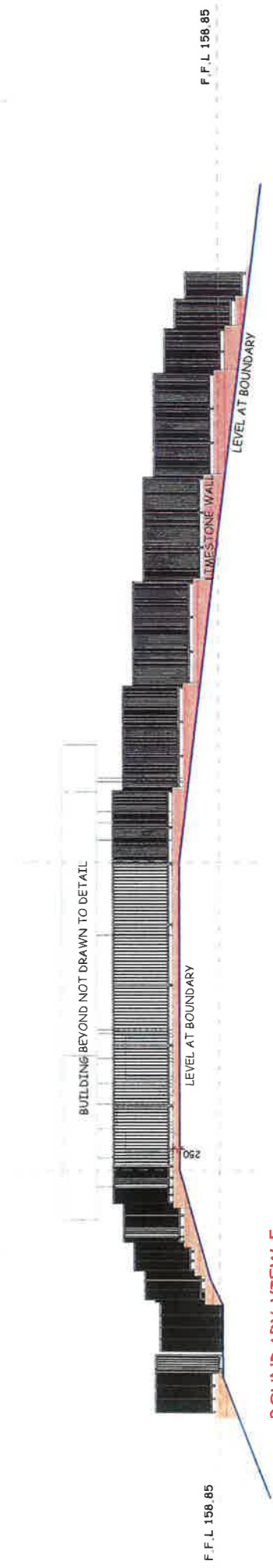
**BOUNDARY VIEW 2**



**BOUNDARY VIEW 3**



**BOUNDARY VIEW 4**



**BOUNDARY VIEW 5**

ELEVATIONS  
1 : 100

DA DRAWINGS 20-09-15

**SAM BUTTO & ASSOCIATES**  
DESIGN CONSULTANTS

PROPOSED CAR WASH  
LOTS 34 & 36  
MITCHELL AVE NORTHAM WA

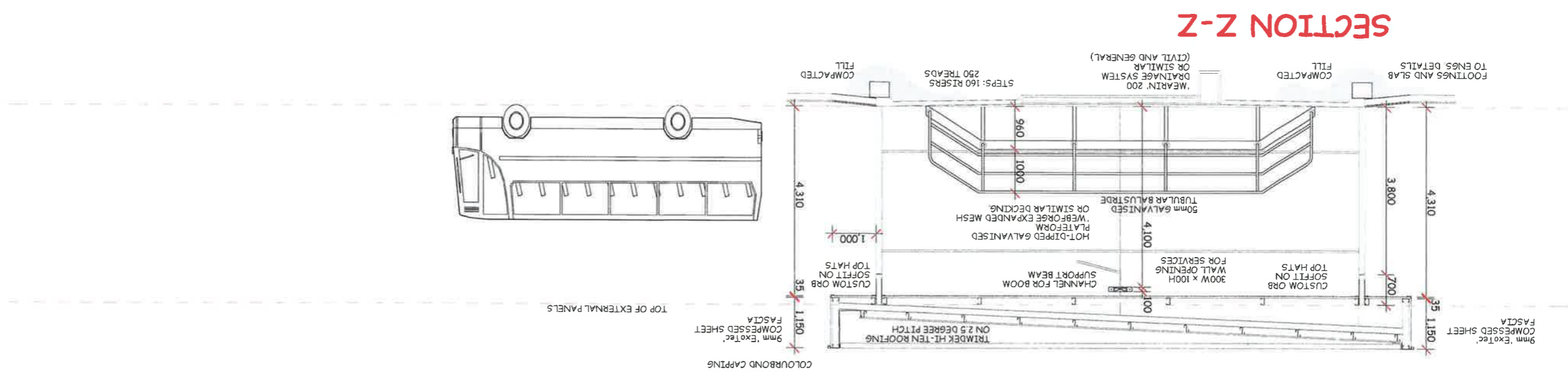
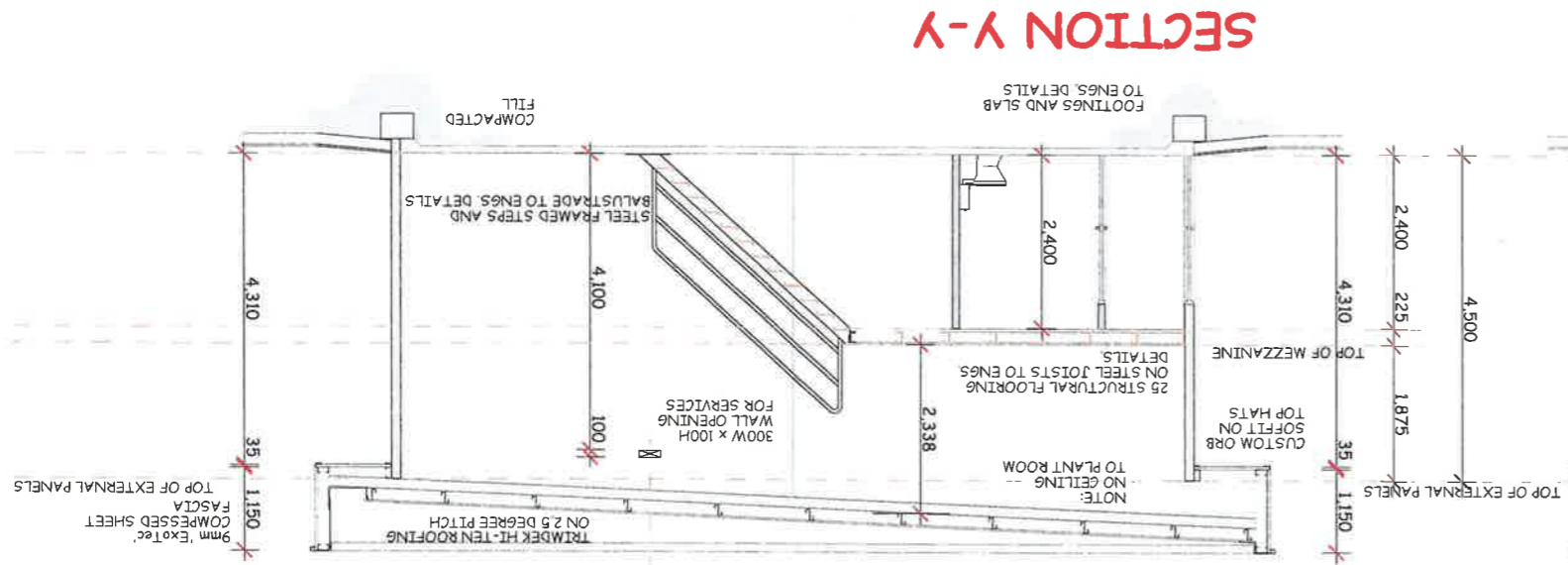
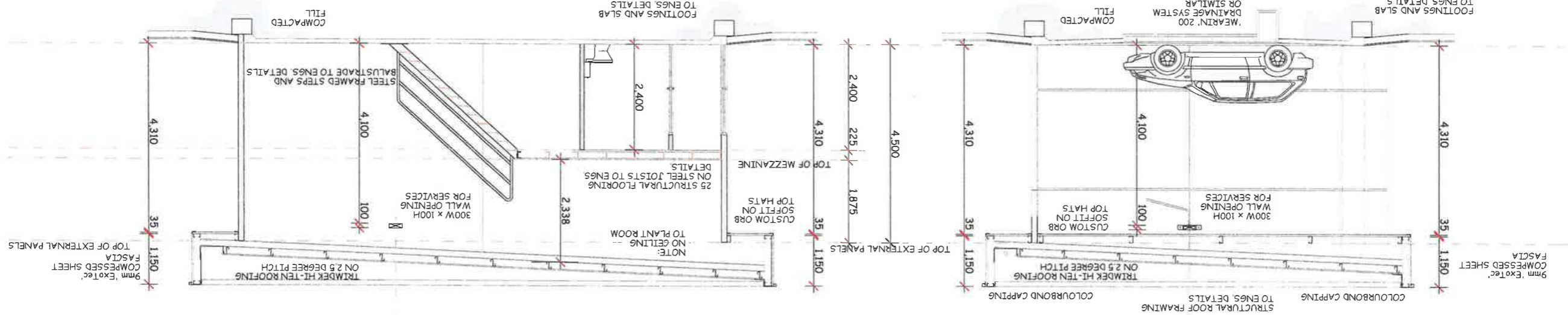
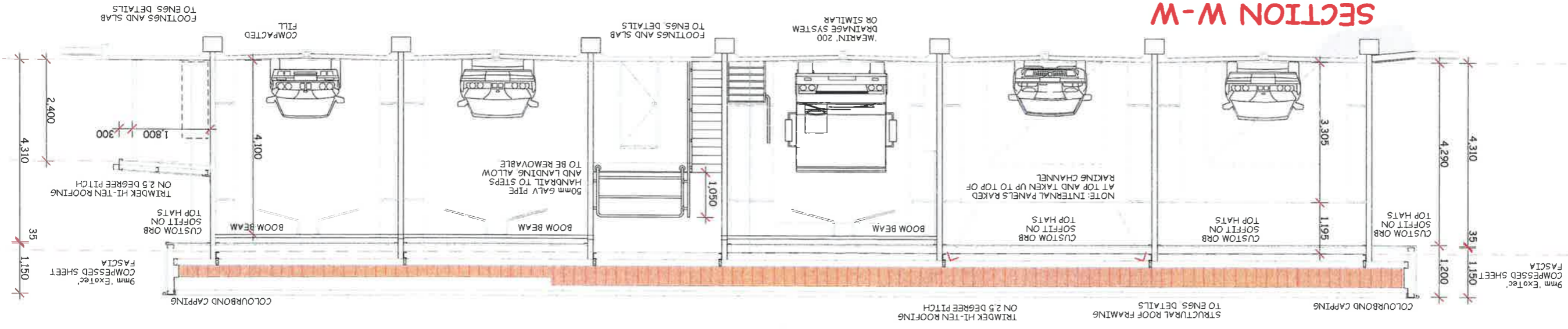
55 DOUGLAS AVE. SOUTH PERTH W.A. 6152  
TEL: (08) 9368 1200 FAX: (08) 9418 5417  
EMAIL: sambutto@optusnet.com.au

REV	DESCRIPTION	DATE

PROJECT No: A-08

A1 SHEET = 1:100 SCALE





SECTIONS

05 : 1

A1 SHEET = 1:50 SCALE

DA DRAWINGS 20-60-15

**SAM BUTTO & ASSOCIATES**  
 DESIGN CONSULTANTS  
 55 DOUGLAS AVE. SOUTH PERTH W.A. 6152  
 TEL: (08) 9368 1266. MOBILE: 041411 7614  
 EMAIL: [sambo@sambutto.com](mailto:sambo@sambutto.com)

DATE	DRAWING NO	PROJECT	SHEET NO
		PROPOSED CAR WASH LOTS 34 & 36 MITCHELL AVE. NORTHAM WA	A-09