



LEGEND	
<b>EXISTING SERVICES</b>	
— X —	FENCE
---	BUILDING FOOTPRINT
— (Purple) —	1:50 YEAR FLOODLINE
— (Orange) —	1:100 YEAR FLOODLINE
— (Grey) —	RIVER EDGE
— (Dashed Grey) —	RIVER CENTRELINE
<b>PROPOSED SERVICES</b>	
— (Black) —	BUILDING FOOTPRINT
— (White) —	EXTERNAL STRUCTURES
--- (Red Dashed) ---	160mmØ PVC-U CLASS 34 PIPELINE
— (Red Arrow) —	FLOW DIRECTION
• (Red)	MANHOLE
— (Red with WWT) —	WASTE WATER TREATMENT PLANT
— (Green with Swale) —	PLANTED SWALE AREA FOR STORMWATER TREATMENT AND RETENTION
--- (Blue Dashed) ---	90mmØ PVC-U CLASS 12 WATER PIPE
— (Blue with Valve) —	VALVE
• (Blue)	FIRE HYDRANT
— (Blue with Meter) —	WATER METER
— (Grey Arrow) —	CONNECTION TO EXISTING SERVICES

The reference made to Engineer will also refer to Employer's Agent for GCC 2015 Contracts

**SCALEBAR**

0 15 30  
Meters 1:500

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All dimensions must be verified on site before the works commence. Refer any discrepancies to the Engineer.

REV	DESCRIPTION	DATE	REV BY	CHKD
A	FOR INFORMATION	'20-07-16	NL	RS
REVISIONS				

DESIGNED	AP	'20-07
DRAWN	NL	'20-07
CHECKED	RS	'20-07

**CONSULTING ENGINEERS**

**LYNERS**  
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<b>APPROVED</b>
ENGINEERS: _____
DATE: 2020-07-16
<b>APPROVED</b>
CLIENT: _____
DATE: _____

<b>CLIENT</b>
<b>BOSCHENDAL (PTY) LTD</b>
PNIEL ROAD GROOT DRAKENSTEIN 7680

<b>PROJECT</b>
<b>THE NEW RETREAT, BOSCHENDAL</b>
<b>TITLE</b>
<b>PROPOSED CIVIL ENGINEERING SERVICES LAYOUT</b>

SCALE on A1	SHEET
1:500	1 OF 1
CONTRACT No.	PROJECT No.
	20087
DRAWING No.	REV
20087-C-FigureA	A
COORDINATE SYSTEM: WGS84 / Lo19'	