

**DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWINGS:**

- GENERAL SITE LAYOUT - P08403-W-LA-000
- GENERAL POND LAYOUT - P08403-W-LA-001
- ACCESS ROAD LAYOUT - P08403-W-LA-003
- LONGSECTIONS - P08403-W-LA-002-1 TO 02

**NOTES:**

- ALL WORKS TO BE DONE ACCORDING TO SANS 1200
- NEW WALL EXTENSION LEVELS TO BE SIMILAR TO EXISTING
- ANY DISCREPANCIES TO BE COMMUNICATED TO THE ENGINEER PRIOR TO COMMENCEMENT OF THE WORKS

**LEGEND:**

BENCHMARK	KS# ●
PRIMARY POND	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
SECONDARY POND	<span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
TERTIARY POND 1	<span style="background-color: cyan; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
TERTIARY POND 2	<span style="background-color: blue; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
IRRIGATION POND	<span style="background-color: magenta; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
OVERFLOW STRUCTURE	<span style="border: 1px solid red; display: inline-block; width: 20px; height: 10px;"></span>
NEW DAM WALLS	<span style="background-color: gray; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
EXISTING DAM WALLS TO BE DEMOLISHED	<span style="border: 1px dashed red; display: inline-block; width: 20px; height: 10px;"></span>
PROPOSED PIPE WORK	<span style="border-bottom: 2px dashed blue; display: inline-block; width: 20px;"></span>
PROPOSED RISING MAIN	<span style="border-bottom: 2px dashed green; display: inline-block; width: 20px;"></span>
PROPOSED FENCE	<span style="border-bottom: 2px dashed black; display: inline-block; width: 20px;"></span>

**ABBREVIATIONS:**

- WL = WALL LEVEL  
FL = FLOOR LEVEL  
TWL = TOP WATER LEVEL

**BENCHMARKS**  
Lo23/WGS84

POINT	Y	X	Z	BEACON DESCRIPTION
140F	81786.439	3426581.442	1259.774	12MM IRON PEG IN CONCRETE
KS1	82113.725	3426656.333	1254.568	12MM IRON PEG IN CONCRETE
KS2	81917.461	3426691.734	1256.326	12MM IRON PEG IN CONCRETE
KS3	82026.733	3426994.363	1252.264	12MM IRON PEG IN CONCRETE

**FOR TENDER**

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

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**REVISION SCHEDULE**

No	DATE	DESCRIPTION	DRW	CHK
A	2025.09	PRELIMINARY	HP	SvW
B	2025.12	DETAIL DESIGN	HP	SvW
C	2026.02	FOR TENDER	HP	SvW

**CONSULTING ENGINEER**

-----	20050275	-----
SIGNATURE	PR No	DATE
-----	CLIENT	-----
SIGNATURE	DATE	-----
DESIGNED	DRAWN	CHECKED
HP	HP	SvW
-----	-----	-----

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**CLIENT**

**KAREEBERG LOCAL MUNICIPALITY**

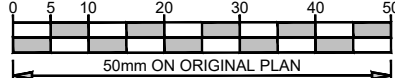
**PROJECT**

**UPGRADING OF CARNARVON OXIDATION PONDS**

**DRAWING DESCRIPTION**

**GENERAL PIPEWORK ARRANGEMENT LAYOUT**

**SCALE FOR REDUCED PLAN**



DATE	SCALE	ORIGINAL SIZE
2026/02	1:500	A1

DRAWING NUMBER	REV
P08403-W-LA-002	C