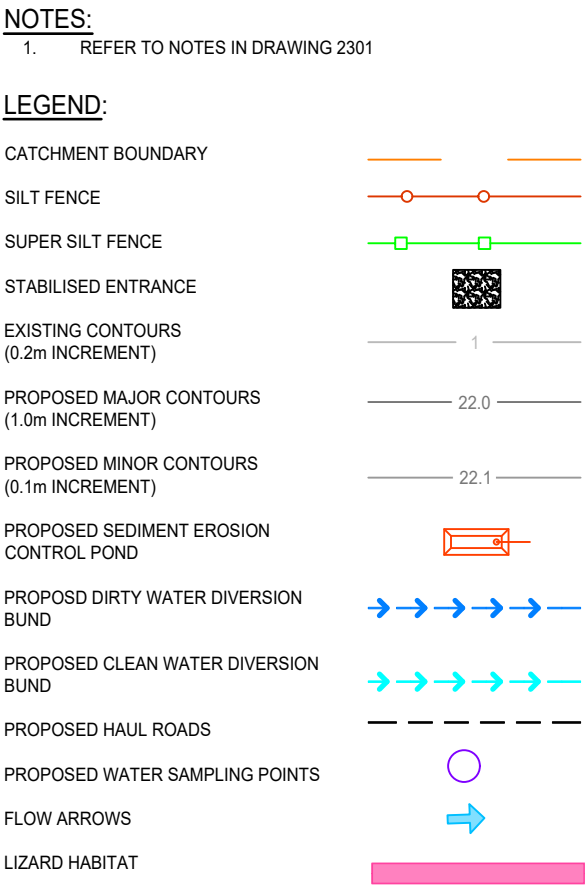




| SEDIMENT RETENTION POND DETAIL |            |             |            |                    |                |                     |                    |                 |
|--------------------------------|------------|-------------|------------|--------------------|----------------|---------------------|--------------------|-----------------|
| POND NO.                       | DIMENSIONS |             | VOLUME(m³) | SPILLWAY WIDTH (m) | BASE LEVEL (m) | MAX WATER LEVEL (m) | SPILLWAY LEVEL (m) | CREST LEVEL (m) |
| 4                              | CREST      | 57.9 x 29.3 | 2294.00    | 3.00               | 408.65         | 410.25              | 409.95             | 410.55          |
|                                | FLOOR      | 54.0 x 26.7 |            |                    |                |                     |                    |                 |

TITLE:

## RESOURCE CONSENT

DRAWING NO:

REV:

D

|   |                      |    |    |    |          |
|---|----------------------|----|----|----|----------|
| D | FOR RESOURCE CONSENT | NS | SL | JK | 06/03/26 |
| C | THIRD ISSUE          | MB | MC | JK | 30/01/26 |
| B | SECOND ISSUE         | MB | MC | JK | 28/01/26 |
| A | FIRST ISSUE          | MB | MS | JK | 23/01/26 |



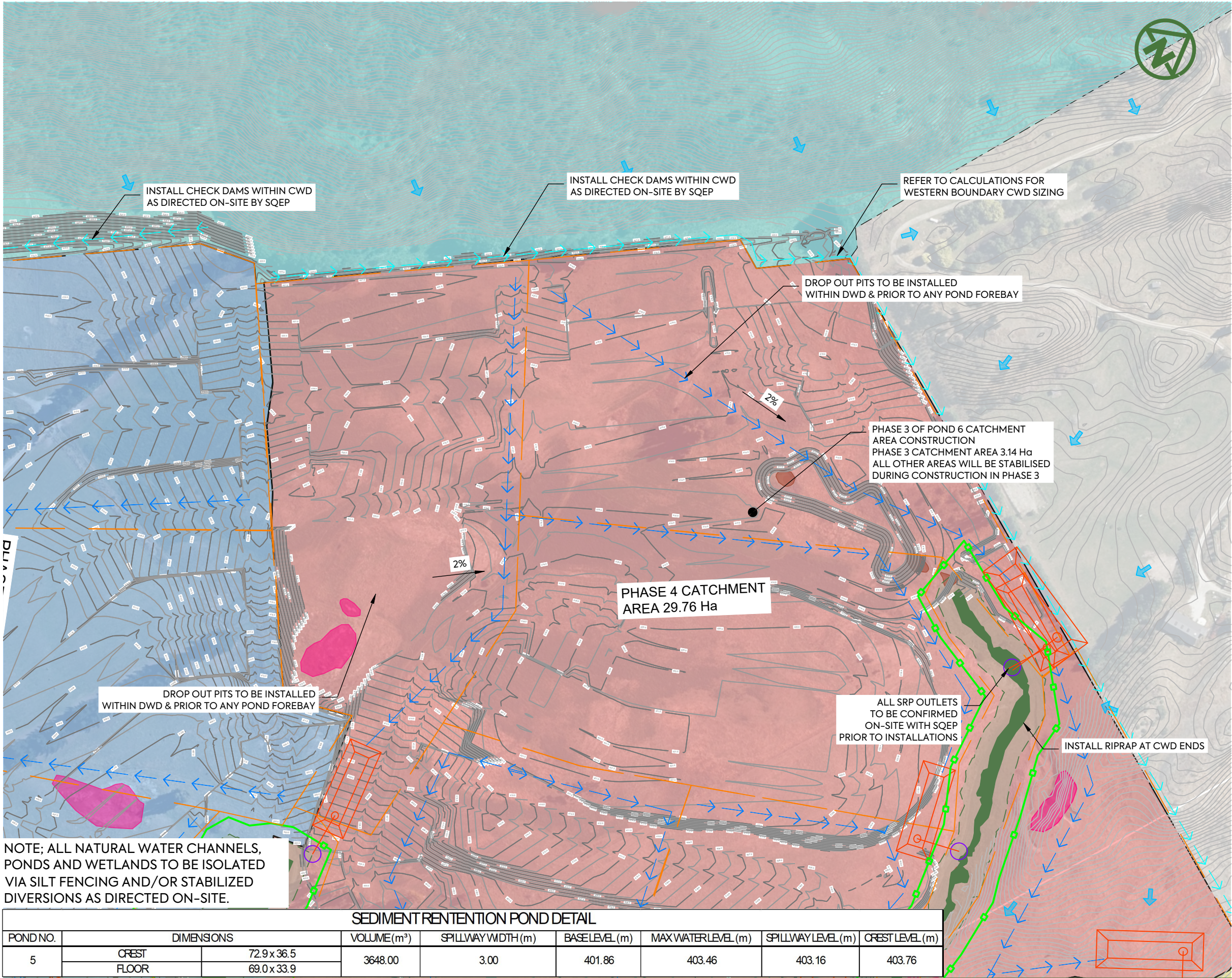
# MCKENZIE & CO.

RIDGEBURN  
LTD

RIDGEBURN  
122 MORVEN FERRY ROAD  
ARROW JUNCTION  
QUEENSTOWN

EARTHWORKS  
EROSION AND SEDIMENT CONTROL  
SHEET 13





**NOTES:**  
1. REFER TO NOTES IN DRAWING 2301

**LEGEND:**

- CATCHMENT BOUNDARY
- SILT FENCE
- SUPER SILT FENCE
- STABILISED ENTRANCE
- EXISTING CONTOURS (0.2m INCREMENT)
- PROPOSED MAJOR CONTOURS (1.0m INCREMENT)
- PROPOSED MINOR CONTOURS (0.1m INCREMENT)
- PROPOSED SEDIMENT EROSION CONTROL POND
- PROPOSED DIRTY WATER DIVERSION BUND
- PROPOSED CLEAN WATER DIVERSION BUND
- PROPOSED HAUL ROADS
- PROPOSED WATER SAMPLING POINTS
- FLOW ARROWS
- LIZARD HABITAT

| SEDIMENT RETENTION POND DETAIL |            |             |            |                   |                |                     |                    |
|--------------------------------|------------|-------------|------------|-------------------|----------------|---------------------|--------------------|
| POND NO.                       | DIMENSIONS |             | VOLUME(m³) | SPILLWAY WIDTH(m) | BASE LEVEL (m) | MAX WATER LEVEL (m) | SPILLWAY LEVEL (m) |
| 5                              | CREST      | 72.9 x 36.5 | 3648.00    | 3.00              | 401.86         | 403.46              | 403.16             |
|                                | FLOOR      | 69.0 x 33.9 |            |                   |                |                     |                    |
|                                |            |             |            |                   |                |                     | CREST LEVEL (m)    |
|                                |            |             |            |                   |                |                     | 403.76             |

CLIENT:

PROJECT:

TITLE:

RIDGEBURN LTD

RIDGEBURN 122 MORVEN FERRY ROAD ARROW JUNCTION QUEENSTOWN

EARTHWORKS EROSION AND SEDIMENT CONTROL SHEET 14

PURPOSE OF ISSUE:

RESOURCE CONSENT

SCALE: 1:2000m @ A3

DO NOT SCALE

DRAWING NO: 4048-0-0-2316

REV: D

FOR RESOURCE CONSENT

THIRD ISSUE

SECOND ISSUE

FIRST ISSUE

NS

MB

MB

MB

SL

MC

MC

MS

JK

JK

JK

JK

06/03/26

30/01/26

28/01/26

23/01/26

REV

DESCRIPTION

DRN BY

CHK BY

APP BY

DATE

MCKENZIE & CO.

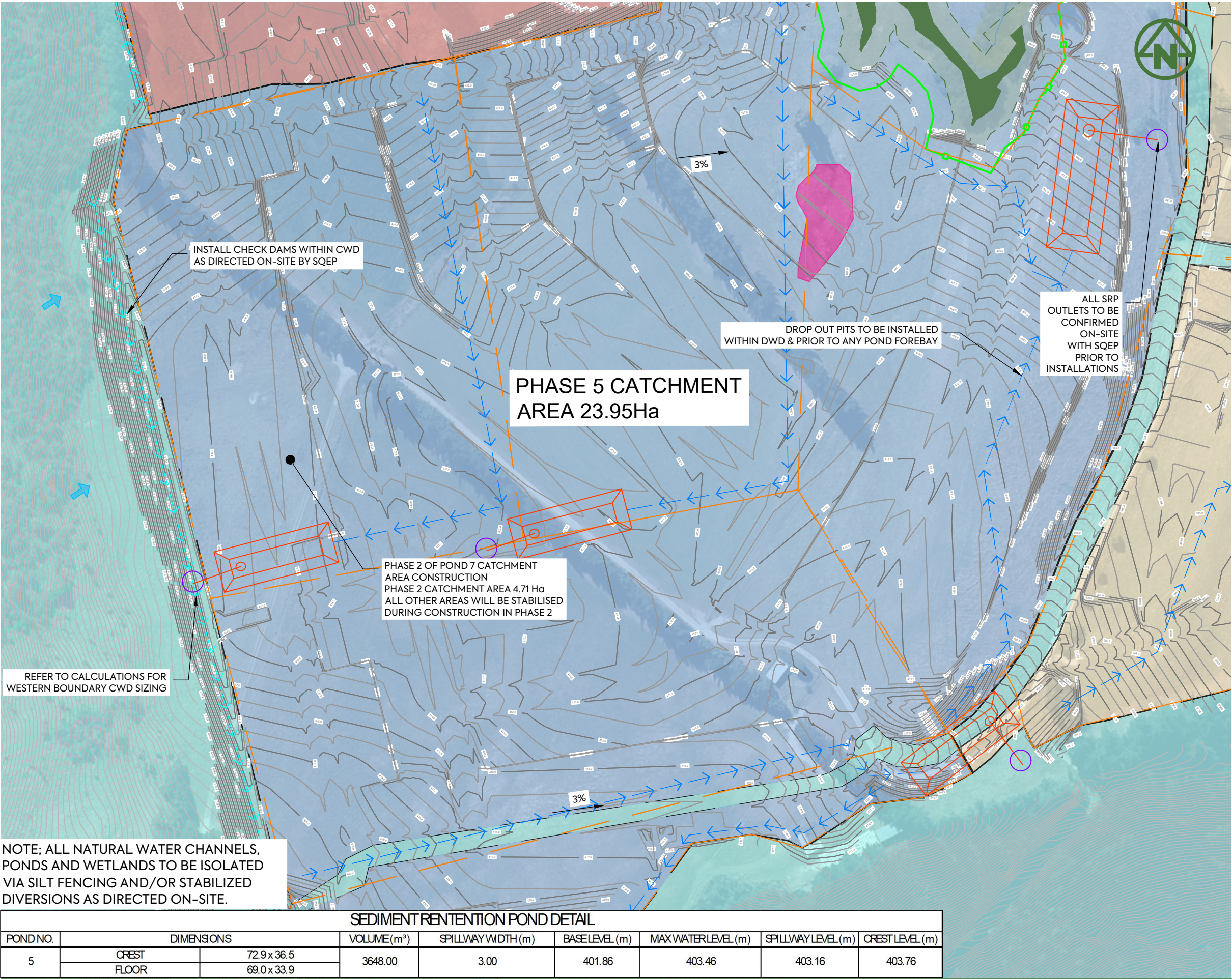
THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE

C:\12DS\DATA\MCKFS01\4048-0 RIDGEBURN OVERALL\_6084\06000. ENGINEERING DESIGN\6500. DRAWINGS\2300.DWG









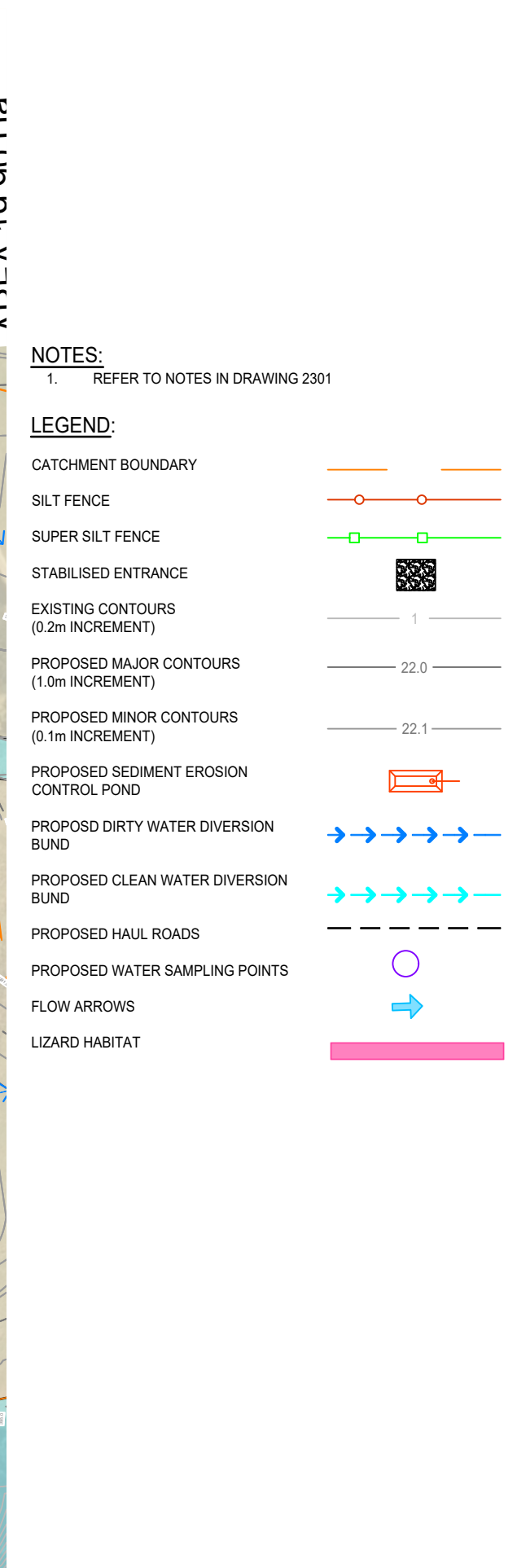
**NOTES:**  
1. REFER TO NOTES IN DRAWING 2301

**LEGEND:**  
CATCHMENT BOUNDARY  
SILT FENCE  
SUPER SILT FENCE  
STABILISED ENTRANCE  
EXISTING CONTOURS (0.2m INCREMENT)  
PROPOSED MAJOR CONTOURS (1.0m INCREMENT)  
PROPOSED MINOR CONTOURS (0.1m INCREMENT)  
PROPOSED SEDIMENT EROSION CONTROL POND  
PROPOSED DIRTY WATER DIVERSION BUND  
PROPOSED CLEAN WATER DIVERSION BUND  
PROPOSED HAUL ROADS  
PROPOSED WATER SAMPLING POINTS  
FLOW ARROWS  
LIZARD HABITAT

NOTE; ALL NATURAL WATER CHANNELS, PONDS AND WETLANDS TO BE ISOLATED VIA SILT FENCING AND/OR STABILIZED DIVERSIONS AS DIRECTED ON-SITE.

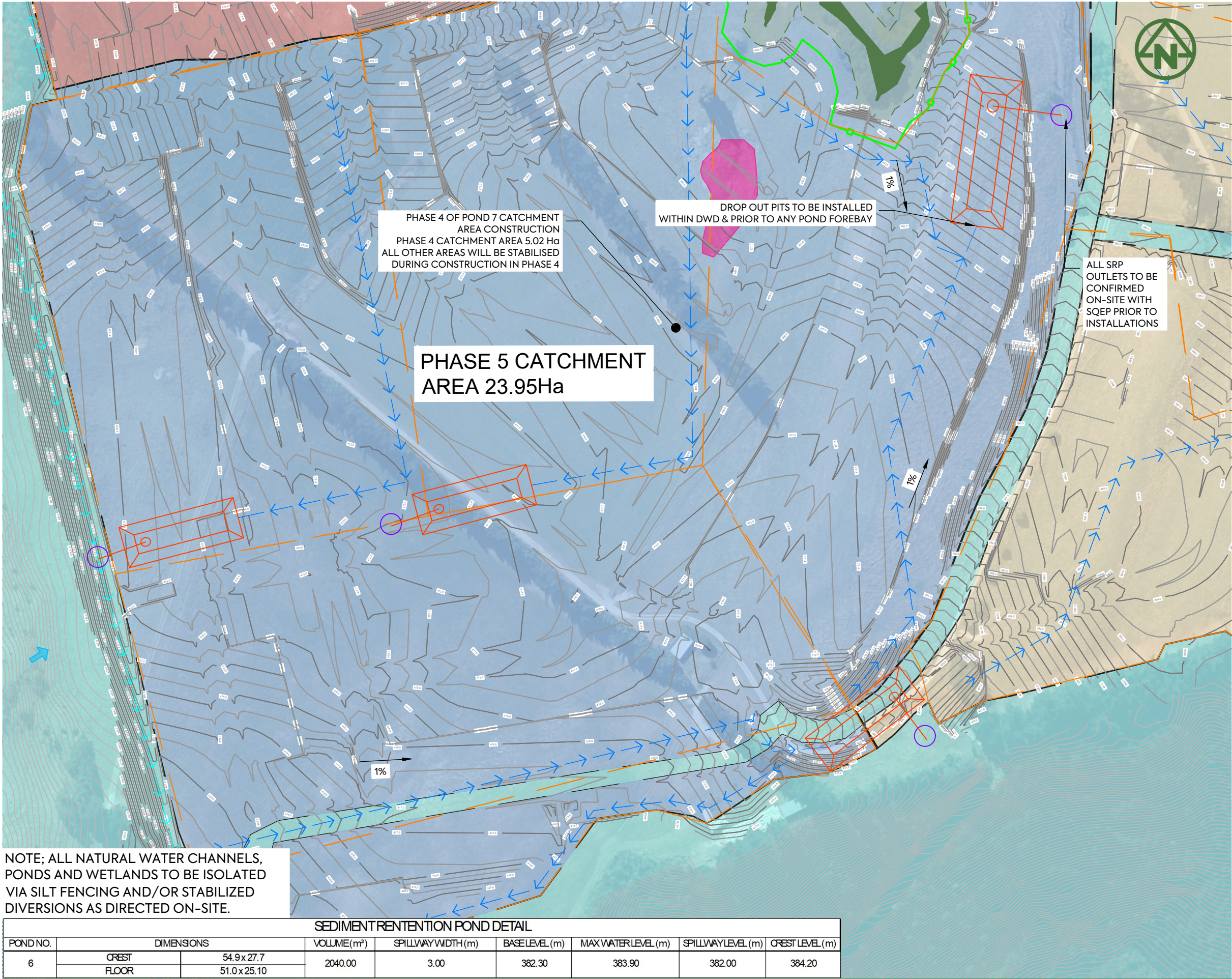
| SEDIMENT RETENTION POND DETAIL |            |           |            |                   |                |                     |                    |                 |
|--------------------------------|------------|-----------|------------|-------------------|----------------|---------------------|--------------------|-----------------|
| POND NO.                       | DIMENSIONS |           | VOLUME(m³) | SPILLWAY WIDTH(m) | BASE LEVEL (m) | MAX WATER LEVEL (m) | SPILLWAY LEVEL (m) | CREST LEVEL (m) |
| 5                              | CREST      | 72.9x36.5 | 3648.00    | 3.00              | 401.86         | 403.46              | 403.16             | 403.76          |
|                                | FLOOR      | 69.0x33.9 |            |                   |                |                     |                    |                 |





| SEDIMENT RETENTION POND DETAIL |            |             |            |                   |                |                     |                    |                 |
|--------------------------------|------------|-------------|------------|-------------------|----------------|---------------------|--------------------|-----------------|
| POND NO.                       | DIMENSIONS |             | VOLUME(m³) | SPILLWAY WIDTH(m) | BASE LEVEL (m) | MAX WATER LEVEL (m) | SPILLWAY LEVEL (m) | CREST LEVEL (m) |
| 5                              | CREST      | 72.9 x 36.5 | 3648.00    | 3.00              | 401.86         | 403.46              | 403.16             | 403.76          |
|                                | FLOOR      | 69.0 x 33.9 |            |                   |                |                     |                    |                 |





**NOTES:**  
1. REFER TO NOTES IN DRAWING 2301

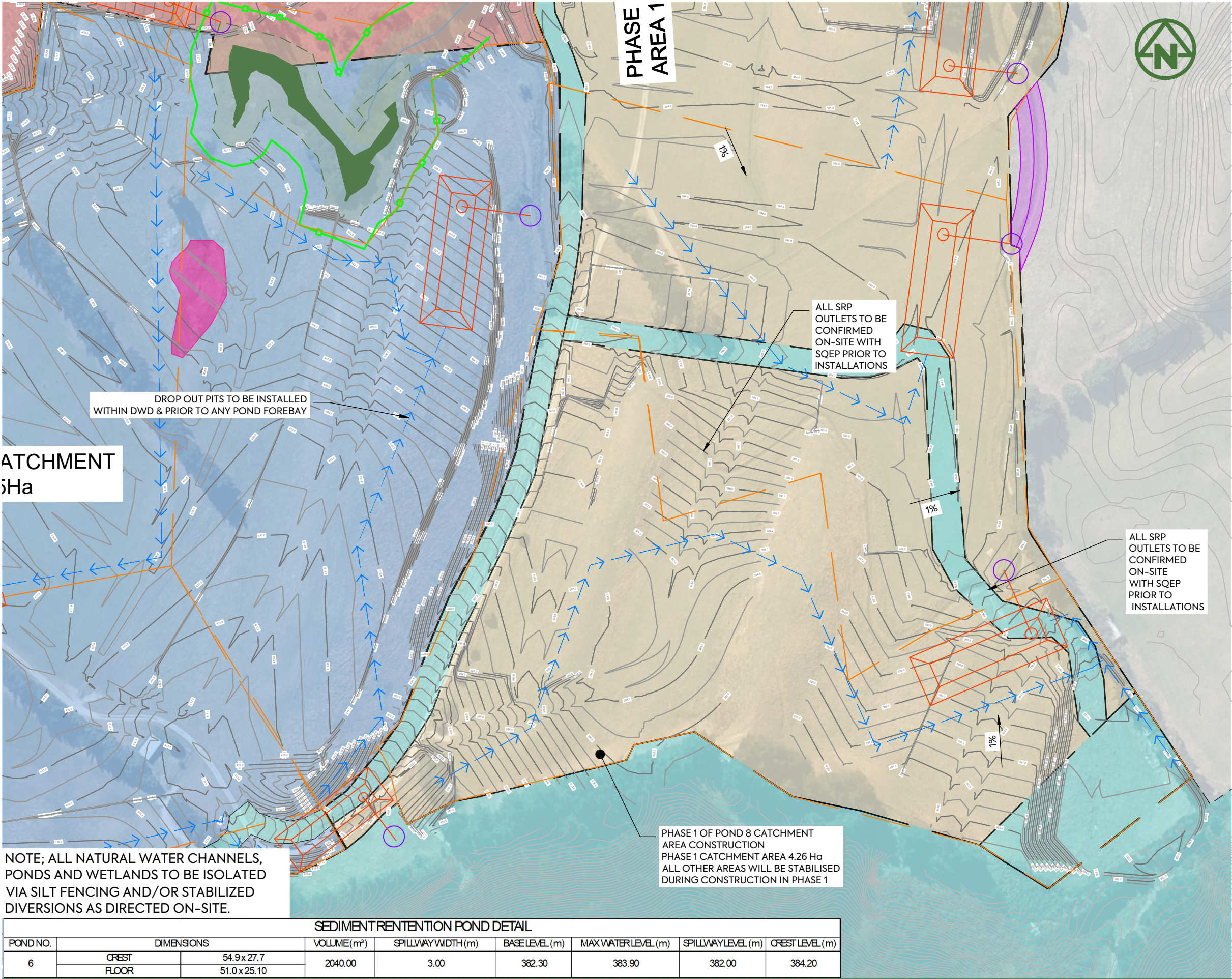
**LEGEND:**

- CATCHMENT BOUNDARY
- SILT FENCE
- SUPER SILT FENCE
- STABILISED ENTRANCE
- EXISTING CONTOURS (0.2m INCREMENT)
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- PROPOSED DIRTY WATER DIVERSION BUND
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- PROPOSED HAUL ROADS
- PROPOSED WATER SAMPLING POINTS
- FLOW ARROWS
- LIZARD HABITAT

SEDIMENT RETENTION POND DETAIL

| POND NO. | DIMENSIONS |            | VOLUME (m³) | SPILLWAY WIDTH (m) | BASE LEVEL (m) | MAX WATER LEVEL (m) | SPILLWAY LEVEL (m) | CREST LEVEL (m) |
|----------|------------|------------|-------------|--------------------|----------------|---------------------|--------------------|-----------------|
| 6        | CREST      | 54.9x27.7  | 2040.00     | 3.00               | 382.30         | 383.90              | 382.00             | 384.20          |
|          | FLOOR      | 51.0x25.10 |             |                    |                |                     |                    |                 |





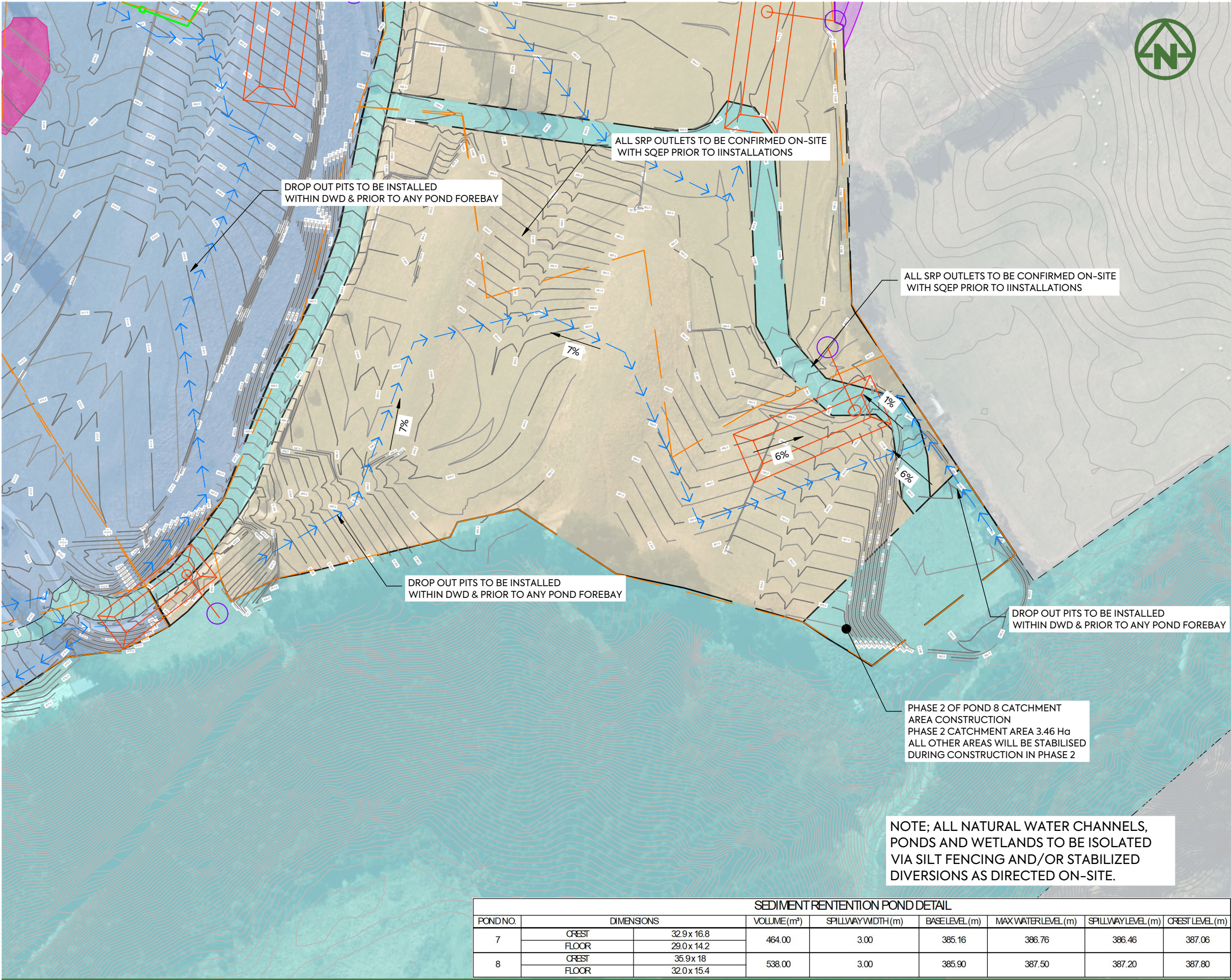
**NOTES:**  
1. REFER TO NOTES IN DRAWING 2301

**LEGEND:**  
CATCHMENT BOUNDARY  
SILT FENCE  
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FLOW ARROWS  
LIZARD HABITAT

NOTE; ALL NATURAL WATER CHANNELS, PONDS AND WETLANDS TO BE ISOLATED VIA SILT FENCING AND/OR STABILIZED DIVERSIONS AS DIRECTED ON-SITE.

| SEDIMENT RETENTION POND DETAIL |            |            |            |                   |                |                     |                    |                 |
|--------------------------------|------------|------------|------------|-------------------|----------------|---------------------|--------------------|-----------------|
| POND NO.                       | DIMENSIONS |            | VOLUME(m³) | SPILLWAY WIDTH(m) | BASE LEVEL (m) | MAX WATER LEVEL (m) | SPILLWAY LEVEL (m) | CREST LEVEL (m) |
| 6                              | CREST      | 54.9x27.7  | 2040.00    | 3.00              | 382.30         | 383.90              | 382.00             | 384.20          |
|                                | FLOOR      | 51.0x25.10 |            |                   |                |                     |                    |                 |



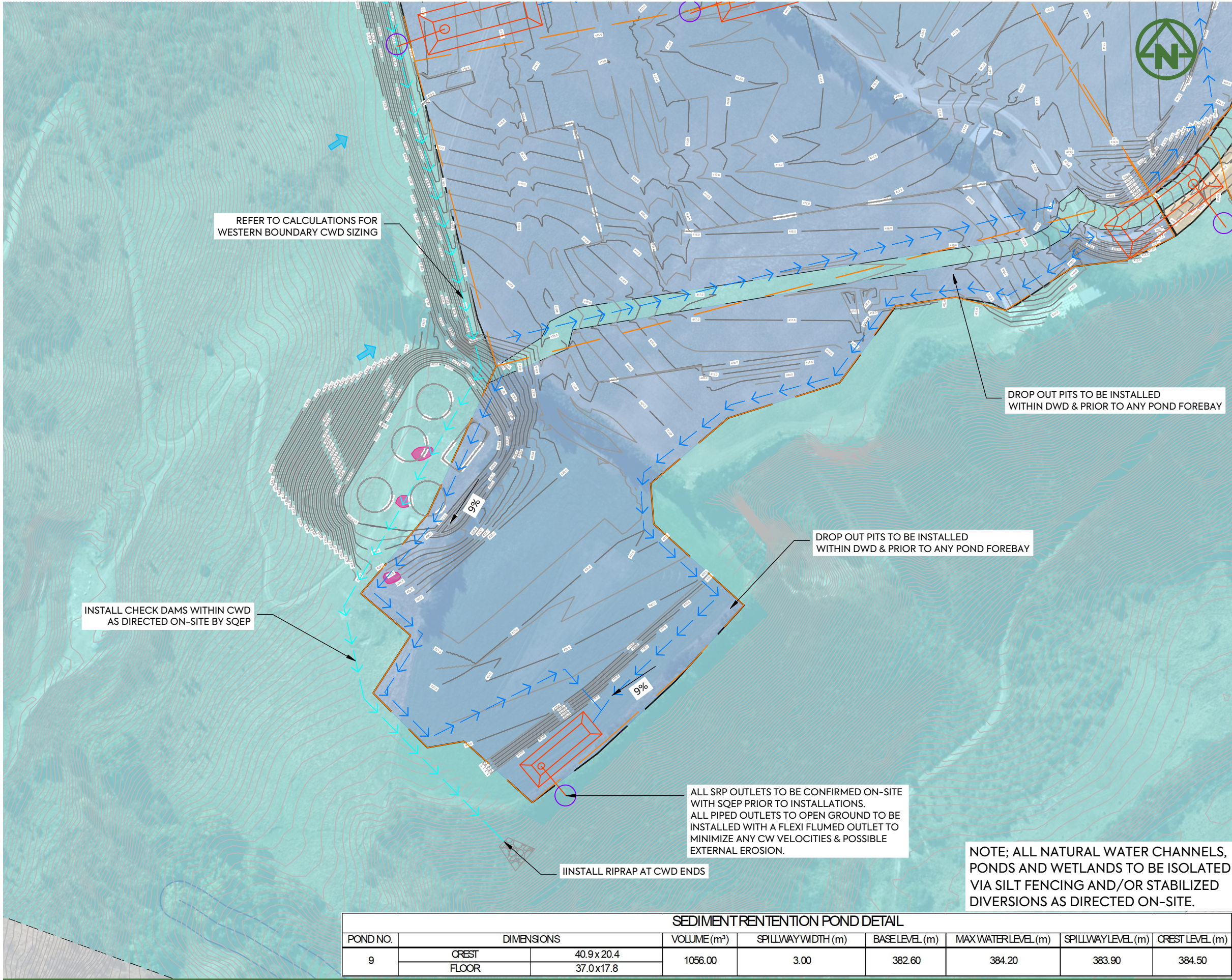


**NOTES:**  
1. REFER TO NOTES IN DRAWING 2301

**LEGEND:**  
CATCHMENT BOUNDARY  
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PROPOSED WATER SAMPLING POINTS  
FLOW ARROWS  
LIZARD HABITAT

| SEDIMENT RETENTION POND DETAIL |            |             |             |                    |                |                     |                    |                 |
|--------------------------------|------------|-------------|-------------|--------------------|----------------|---------------------|--------------------|-----------------|
| POND NO.                       | DIMENSIONS |             | VOLUME (m³) | SPILLWAY WIDTH (m) | BASE LEVEL (m) | MAX WATER LEVEL (m) | SPILLWAY LEVEL (m) | CREST LEVEL (m) |
| 7                              | CREST      | 32.9 x 16.8 | 464.00      | 3.00               | 385.16         | 386.76              | 386.46             | 387.06          |
|                                | FLOOR      | 29.0 x 14.2 |             |                    |                |                     |                    |                 |
| 8                              | CREST      | 35.9 x 18   | 538.00      | 3.00               | 385.90         | 387.50              | 387.20             | 387.80          |
|                                | FLOOR      | 32.0 x 15.4 |             |                    |                |                     |                    |                 |





**NOTES:**  
1. REFER TO NOTES IN DRAWING 2301

**LEGEND:**  
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LIZARD HABITAT

| SEDIMENT RETENTION POND DETAIL |            |             |             |                    |                |                     |                    |
|--------------------------------|------------|-------------|-------------|--------------------|----------------|---------------------|--------------------|
| POND NO.                       | DIMENSIONS |             | VOLUME (m³) | SPILLWAY WIDTH (m) | BASE LEVEL (m) | MAX WATER LEVEL (m) | SPILLWAY LEVEL (m) |
| 9                              | CREST      | 40.9 x 20.4 | 1056.00     | 3.00               | 382.60         | 384.20              | 383.90             |
|                                | FLOOR      | 37.0 x 17.8 |             |                    |                |                     |                    |
|                                |            |             |             |                    |                |                     | 384.50             |