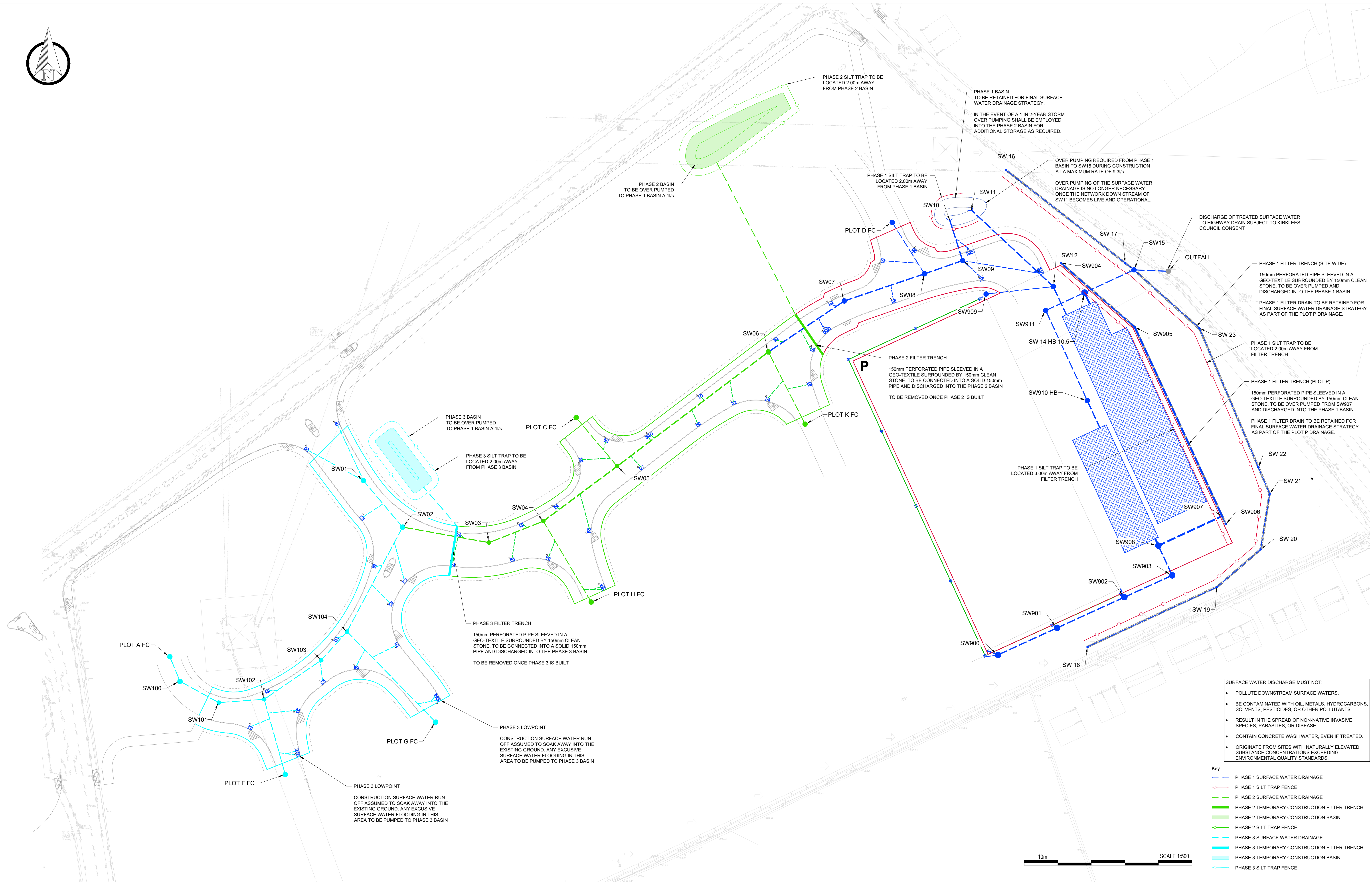
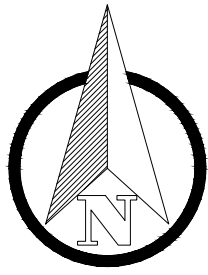




Notes 1. Do not scale this drawing. All dimensions must be checked/verified on site. If in doubt ask. 2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications. 3. All dimensions in meters unless noted otherwise. All levels in metres unless noted otherwise. 4. Any discrepancies noted on site are to be reported to the engineer immediately. 5. This drawing should be printed and read in colour.
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Design Notes

1.

BASIN SIZES ARE BASED ON A 1 IN 2 YR RAINFALL EVENT. THE APPROX. CONSTRUCTION PERIOD FOR THE HIGHWAY AND PLOT P IS 12 MONTHS.

2.

FINAL DISCHARGE RATE BASE ON GREENFIELD PEAK FLOW RATE FOR A 1 IN 2 YR STORM, AND A TOTAL AREA OF 1.35ha OF DEVELOPED SITE.

3.

FOR FINAL SURFACE WATER DRAINAGE STRATEGY, KEY AND DESIGN INFORMATION REFER TO HEXA DRAWING: 800150-HEX-XX-XX-DR-C-9200.

4.

PHASE ONE ATTENUATION BASIN AND PHASE ONE FILTER TRENCHES TO BE PART OF THE PERMANENT DRAINAGE DESIGN ARE TO BE REINSTATED TO AN ACCEPTABLE CONDITION SO AS NOT TO IMPED THE FUNCTION AND CAPACITY OF THE DRAINAGE ELEMENT, ALLOWING IT TO PERFORM AS DESIGNED IN ITS FINAL FORM.

Design Notes Continued

5.

LOW SPOTS AND FOUNDATION EXCAVATIONS TO BE OVERPUMPING INTO ASSOCIATED PHASE BASIN AS NECESSARY.

6.

AREAS TO REMAIN UNSTRIPPED UNTIL CONSTRUCTION COMMENCED WITHIN AFFECTED AREAS.

7.

GULLY BAGS TO BE INSTALLED IN ALL GULLIES AND TERRAM SHEETS TO BE LAID UNDER MANHOLE COVERS.

8.

ROAD SWEEPER TO BE UTILISED AS WEATHER CONDITIONS AND SITE ACTIVITY DICTATES.

Issues & Revisions

Rev	Date	Details of Issue	Drawn	R'wd
P01	15.05.26	First issue for review and comment.	SM	KJ

Consultant

HEXA

Client

MORE CONSTRUCTION

Drawn By	SM	Reviewed By	KJ
Hexa Ref	800150	Scale at A1	1:500

Project Title

LINDLEY MOOR ROAD

Purpose of Issue	Status
PRELIMINARY	S3

Drawing Title

TEMPORARY SURFACE WATER DRAINAGE LAYOUT FOR CONSTRUCTION STAGE

Project - Originator - Zone - Level - Type - Role - Number	Revision
800150-HEX-XX-XX-DR-C-9220	P01

- SURFACE WATER DISCHARGE MUST NOT:
- POLLUTE DOWNSTREAM SURFACE WATERS.
 - BE CONTAMINATED WITH OIL, METALS, HYDROCARBONS, SOLVENTS, PESTICIDES, OR OTHER POLLUTANTS.
 - RESULT IN THE SPREAD OF NON-NATIVE INVASIVE SPECIES, PARASITES, OR DISEASE.
 - CONTAIN CONCRETE WASH WATER, EVEN IF TREATED.
 - ORIGINATE FROM SITES WITH NATURALLY ELEVATED SUBSTANCE CONCENTRATIONS EXCEEDING ENVIRONMENTAL QUALITY STANDARDS.

- Key
- PHASE 1 SURFACE WATER DRAINAGE
 - PHASE 1 SILT TRAP FENCE
 - PHASE 2 SURFACE WATER DRAINAGE
 - PHASE 2 TEMPORARY CONSTRUCTION FILTER TRENCH
 - PHASE 2 TEMPORARY CONSTRUCTION BASIN
 - PHASE 2 SILT TRAP FENCE
 - PHASE 3 SURFACE WATER DRAINAGE
 - PHASE 3 TEMPORARY CONSTRUCTION FILTER TRENCH
 - PHASE 3 TEMPORARY CONSTRUCTION BASIN
 - PHASE 3 SILT TRAP FENCE