



**INFLOW INTO SWMH7**  
 PROPOSED OUTFALL FOR:  
 - UNIT A SURFACE WATER AT 6.6 l/s  
 TOTAL ADDITIONAL INFLOW = 6.6 l/s

40

**FP 210**  
 Unit A  
 FFL: 97.500

**ASSUMED FLOW RATE FROM NORTH WATERCOURSE**  
 1:100+15% = 263l/s BASED ON FEH CATCHMENT DATA  
 DOWNSTREAM NETWORK SIZED TO ACCOMMODATE THE  
 1:100+40% FLOW

**ATTENUATION TANK 2**  
 39m x 10m x 1.5m (640m³)  
 97% OIDS QL 96.793 l/s 94.214

HWA1  
 1.95.73

**FP 139**  
 FFL: 98.000

**ASSUMED FLOW RATE FROM SOUTH WATERCOURSE**  
 1:100+15% = 392l/s BASED ON FEH CATCHMENT DATA  
 DOWNSTREAM NETWORK SIZED TO ACCOMMODATE THE  
 1:100+40% FLOW

**INFLOW INTO SD07**  
 PROPOSED OUTFALL FOR:  
 - UNIT A TREATED FOUL WATER AT 0.1 l/s  
 - UNIT B SURFACE WATER AT 4.0 l/s  
 - UNIT B TREATED FOUL WATER AT 0.1 l/s  
 TOTAL ADDITIONAL INFLOW = 4.2 l/s

**SD06 MANHOLE**  
 PROPOSED OUTFALL FOR:  
 - S38 HIGHWAY DRAINAGE AT 0.8 l/s  
 TOTAL ADDITIONAL INFLOW = 0.8 l/s

**HWD3 DITCH**  
 PROPOSED OUTFALL FOR:  
 - UNIT C SURFACE WATER AT 5.5 l/s  
 - UNIT C TREATED FOUL WATER AT 0.1 l/s  
 TOTAL ADDITIONAL INFLOW = 5.6 l/s

**FP 180**  
 FFL: 98.500

**GENERAL NOTES:**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.

THIS DRAWING REFERS TO CURTINS DRAWING  
 072305-CUR-03-XX-D-C-92002 REVISION P01 PROPOSED DRAINAGE LAYOUT.  
**NOTE: THIS DRAWING AND 92002 MUST BE REVISED IN UNISON.**

THIS DRAWING REFERS TO CAMPBELL DRIVER PARTNERSHIP DRAWING  
 16.145\_03\_910\_A\_FP180 Banbury\_site\_plan\_DRAFT  
 AS THE BASIS FOR THE GENERAL ARRANGEMENT.

- LEGEND**
- SURFACE WATER PIPE
  - FOUL WATER PIPE
  - FRENCH/ FILTER DRAIN
  - MANHOLE
  - INSPECTION CHAMBER
  - ATTENUATION TANK
  - CHANNEL DRAIN
  - CONVEYANCE SWALE
  - CP CATCH PIT
  - SB SIPHONIC BREAK CHAMBER
  - ROAD GULLY
  - HW HEAD WALL, ATHLON PRECAST
  - WIDER SITE BOUNDARY
  - APPROXIMATE PHASE 3 SITE BOUNDARY

P01	FIRST ISSUE	04/10/23	JT	GW
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Status: **CONSTRUCTION** A

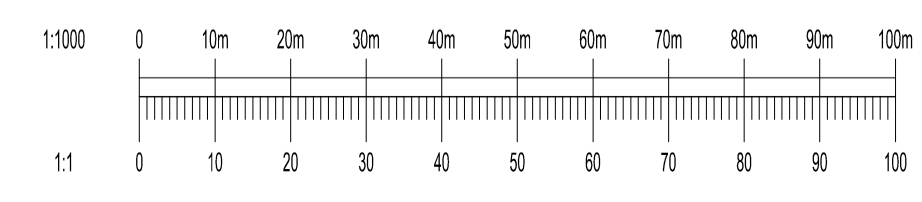


Project: **J11 BANBURY, PHASE 3**

Dig Title: **PROPOSED DRAINAGE OVERVIEW**

Drawn By	Designed By	Checked By
JT	GW	GW
072305	Date	Scales @ A1
	SEPT '23	1:1000
Project No - Originator - Function - Spatial - Form - Discipline - Number		Revision
072305 - CUR - 00 - XX - D - C - 92000		C01

SUBJECT TO PLANNING  
 APPROVAL, PERMISSION  
 FROM THE ENVIRONMENT  
 AGENCY AND THE LLFA



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