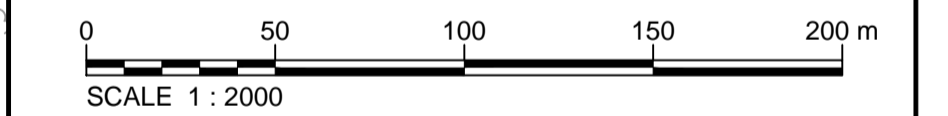


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- KEY:**
- Licence boundary
  - Approximate extent of existing rock armour
  - Proposed storage pond
  - Proposed ditch/open channel
  - Proposed infiltration swale/trench
  - Proposed underground pipework
  - Proposed manhole / chamber
  - Proposed outfall
  - Direction of flows
  - Proposed soakaway
  - Surface water emission point
  - Ground emission point
  - Existing Cops (mature trees)
  - Ground Level
  - Top Water Level
  - Bottom Water Level

- NOTES:**
- All levels are to metres OD (Main Head) unless stated otherwise.
  - All dimensions are in millimetres unless stated otherwise.
  - This drawing should be read in conjunction with the Surface Water Management Plan.
  - The size and shape of the proposed soakaway is to be confirmed during detailed design phase.
  - The size and general arrangement of culvert between Pond 2 and Pond 3 is to be confirmed during detailed design phase.
  - For section details refer to Drawings 32EW5604-00-045 and 32EW5604-00-046. (In Surface Water Management Plan).
  - Drainage from upgraded road will tie into the existing road.



2	07/08/2017	AIAR SUBMISSION	AR	CD	CD	RR
1	30/06/2017	EIAR SUBMISSION	KMA	CD	CD	RR
0	14/12/2016	EIS SUBMISSION	VT	PHC	AHK	RR
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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**Kildare County Council**  
 Comhairle Contae Chill Dara

**Project**  
 KERDIFFSTOWN LANDFILL  
 REMEDIATION PROJECT

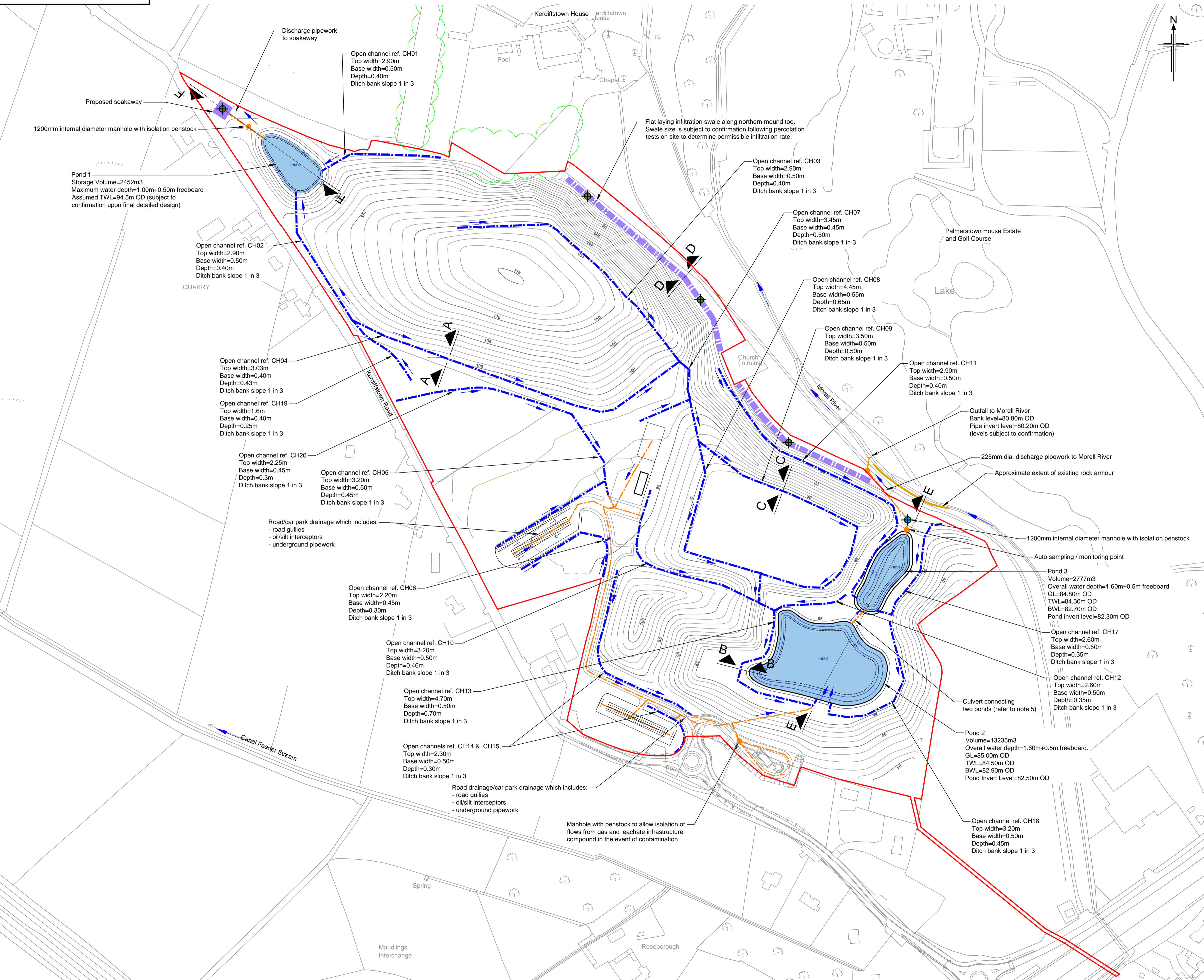
**Drawing title**  
 FIGURE 4.19  
 SURFACE WATER MANAGEMENT  
 FOR THE PROPOSED PROJECT  
 OUTLINE DRAINAGE LAYOUT

**Drawing status**  
 EIAR SUBMISSION

Scale	1:2000 @A1	DETAILS SHOWN ARE NOT FOR CONSTRUCTION PURPOSES HENCE DRAWING SHOULD NOT BE SCALED
Jacobs No.	32EW5604	
Client no.	6286	

Drawing number	32EW5604-00-044	Rev	2
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This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.



I:\projects\32EW5604-00-044-2.dwg - 11/08/2017 10:25:11 - E:AR - alroberts