



- NOTE:**
1. ALL AREAS DRAINING TO TANK 1 ALSO DRAIN TO TANK 2 VIA TANK 1. REFER TO DRAWING 182-134-001 FOR TANK AND DRAINAGE LAYOUT DETAILS.
  2. CONTOURS SHOWN ARE BASED ON EXISTING TOPOGRAPHICAL INFORMATION

**LEGEND**

SITE BOUNDARY	
POND	
PROPOSED ATTENUATION TANK	
IMPERVIOUS AREA DRAINING TO TANK 1 (AREA 2.647 Hectares)	
IMPERVIOUS AREA DRAINING TO TANK 2 (AREA 2.216 Hectares)	
PERVIOUS AREA DRAINING TO TANK 1 (VIA PIPEWORK) (AREA 1.230 Hectares)	
PERVIOUS AREA DRAINING TO TANK 2 (VIA PIPEWORK) (AREA 0.214 Hectares)	
PERVIOUS AREA BYPASSING TANKS & POND (AREA 1.923 Hectares)	
PERVIOUS AREA DRAINING TO POND (AREA 0.229 Hectares)	
PERVIOUS AREA OF ADJOINING LANDS DRAINING INTO TANK 2 (VIA PIPEWORK AND THE POND) (AREA 0.131 Hectares)	
PERVIOUS AREA OF ADJOINING LANDS DRAINING INTO SITE BUT BYPASSING BOTH TANKS (AREA 0.261 Hectares)	

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Drawn By: P.J. Mulcahy  
Date Issued: 2020-01-16  
Issued By: P.J. Mulcahy

bsi  
BIM Verified  
Design & Construction  
Capital/Delivery  
PAS 1192-2

Rev	Amendment	By	Date
PR1	REVISED SITE LAYOUT, EXISTING SITE CONTOURS ADDED	PJM	2019-12-17
PLD	ISSUED FOR PLANNING	PJM	2020-01-15

Client:

Job: RESIDENTIAL DEVELOPMENT SHANGANAGH CASTLE  
Title: OVERALL CATCHMENT MAP

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Stage: PLANNING  
Scale @ A1: 1:1000  
Technician Check: P.J. Mulcahy  
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