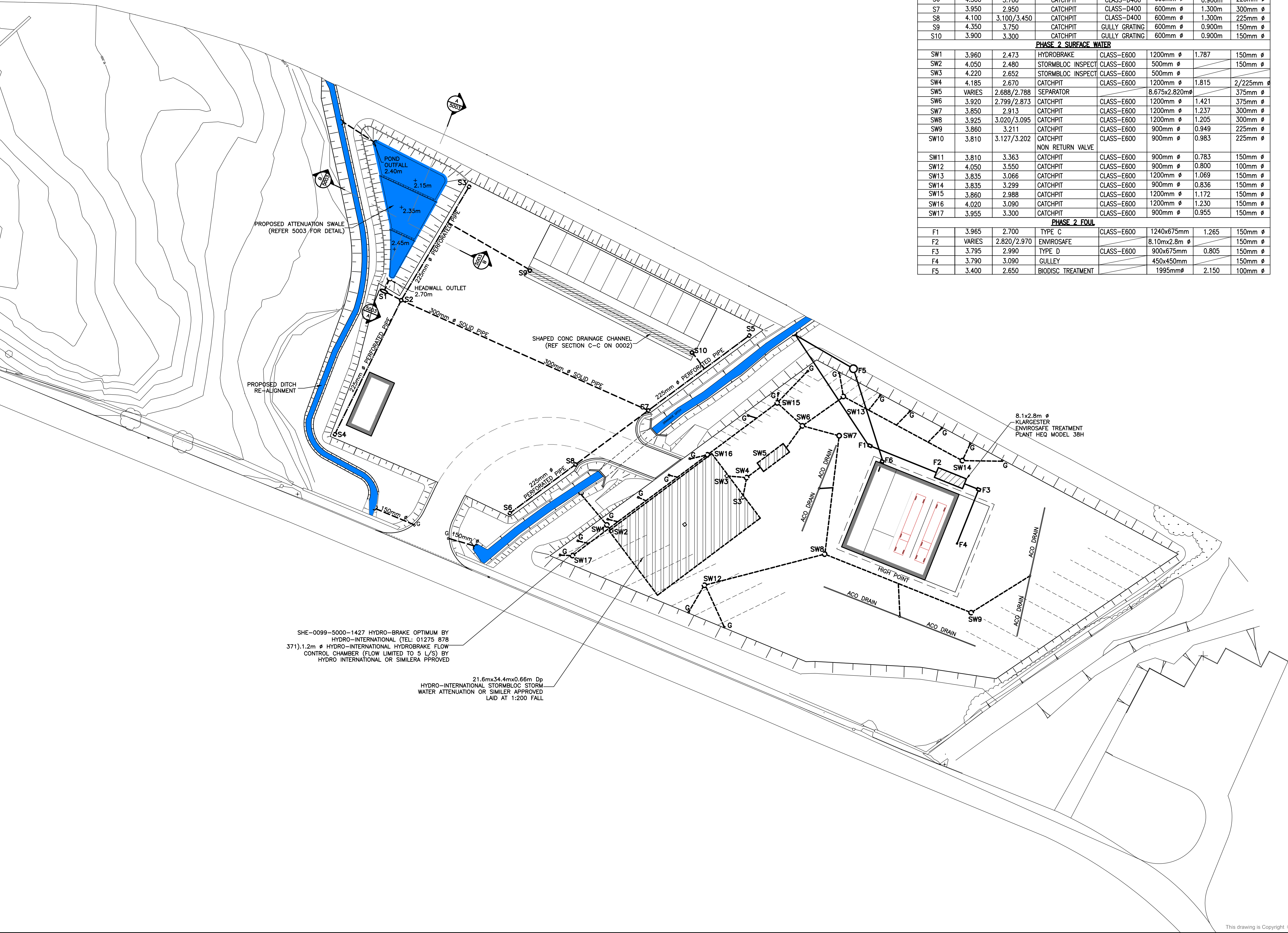




- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND OTHER SPECIALISTS' DRAWINGS.
 - PLEASE REFER TO DATRYS DRAWING 14128/5002-04 FOR DRAINAGE DETAILS.
 - PLEASE REFER TO ARCHITECTS DRAWINGS FOR FINAL BUILDING LOCATION
 - ALL DRAINAGE COMPONENTS ARE TO COMPLY WITH CURRENT BRITISH STANDARDS & BUILDING REGULATIONS REQUIREMENTS
 - ALL WORKS TO BE IN ACCORDANCE WITH ROADS FOR ADOPTION IN GWYNEDD, WHERE APPLICABLE
 - ALL WORKS AND MATERIALS TO BE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SHW SERIES 500)
 - OPTIMUM TRENCH WIDTH = PIPE+300mm. CONTRACTOR TO ENSURE TRENCH WALLS ARE SUITABLY PROPPED
 - ALL PIPES & CHAMBERS LAID TO LEVELS AS SHOWN WITHIN THE ADJACENT MANHOLE SCHEDULE
 - ALL PIPES INTO MH's TO BE SOFFIT TO SOFFIT LVL U.N.O.
 - AT ALL OUTFALL POINTS TO AN EXISTING NETWORK, THE POSITION AND INVERT LEVEL OF EXISTING DRAINS MUST BE CONFIRMED WELL IN ADVANCE OF THE PROGRAMMED DATE FOR INSTALLING ANY OF THE UPSTREAM DRAINAGE, OR ORDERING ANY MATERIALS IN ORDER TO ALLOW TIME FOR ANY NECESSARY REVISIONS TO THE HYDRAULIC DESIGN.
 - DRAWING BASED ON USE OF ACCESS SYSTEMS BY HEPWORTH DRAINAGE (TEL: 08704435551). CONTRACTOR SHALL COMPLY WITH ALL MANUFACTURERS' INSTALLATION INSTRUCTIONS. USE OF SIMILAR CHAMBERS BY OTHER MANUFACTURERS OF SIMILAR QUALITY IS ACCEPTABLE
 - ALL GRAVITY PVCU PIPEWORK TO BE TO BS 4660 OR BS 5481 WHERE RELEVANT UNLESS NOTED OTHERWISE
 - ALL CONNECTIONS FROM HIGHWAY GULLIES TO BE 150mm Ø LAID AT FALLS OF BETWEEN 1:20 & 1:100. TYPE S BED & SURROUND TO ALL CONNECTIONS WHERE 1.2m COVER ACHIEVED. TYPE Z BED & SURROUND TO ALL OTHER CONNECTIONS

- KEY:**
- DENOTES PROPOSED PERFORATED INTERCEPTION SURFACE WATER DRAIN
 - - -○- - - DENOTES PROPOSED SURFACE WATER MANHOLE AND SOLID PIPE RUN

D	12.11.14	PHASE 2 DRAINAGE ADDED	OB	AC	AC
C	03.11.14	SLAB EXTENT FOR BAYS AMENDED	OB	AC	AC
B	31.10.14	LEVELS AMENDED	OB	AC	AC
A	15.10.14	BY-PASS SEPARATOR ADDED	OB	NW	NW
REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS

O J Jones

Proposed Development at Penamser Road, Porthmadog

TITLE
Proposed Drainage Layout



DRAWN	OB	CHECKED	CJ	PASSED	AC
DATE	15.10.14	CLIENT'S REF.			
SCALE	AT A1 1:500	AUTOCAD REF.	14128/5001		
DRAWING No.	14128/5001	REVISION	D		