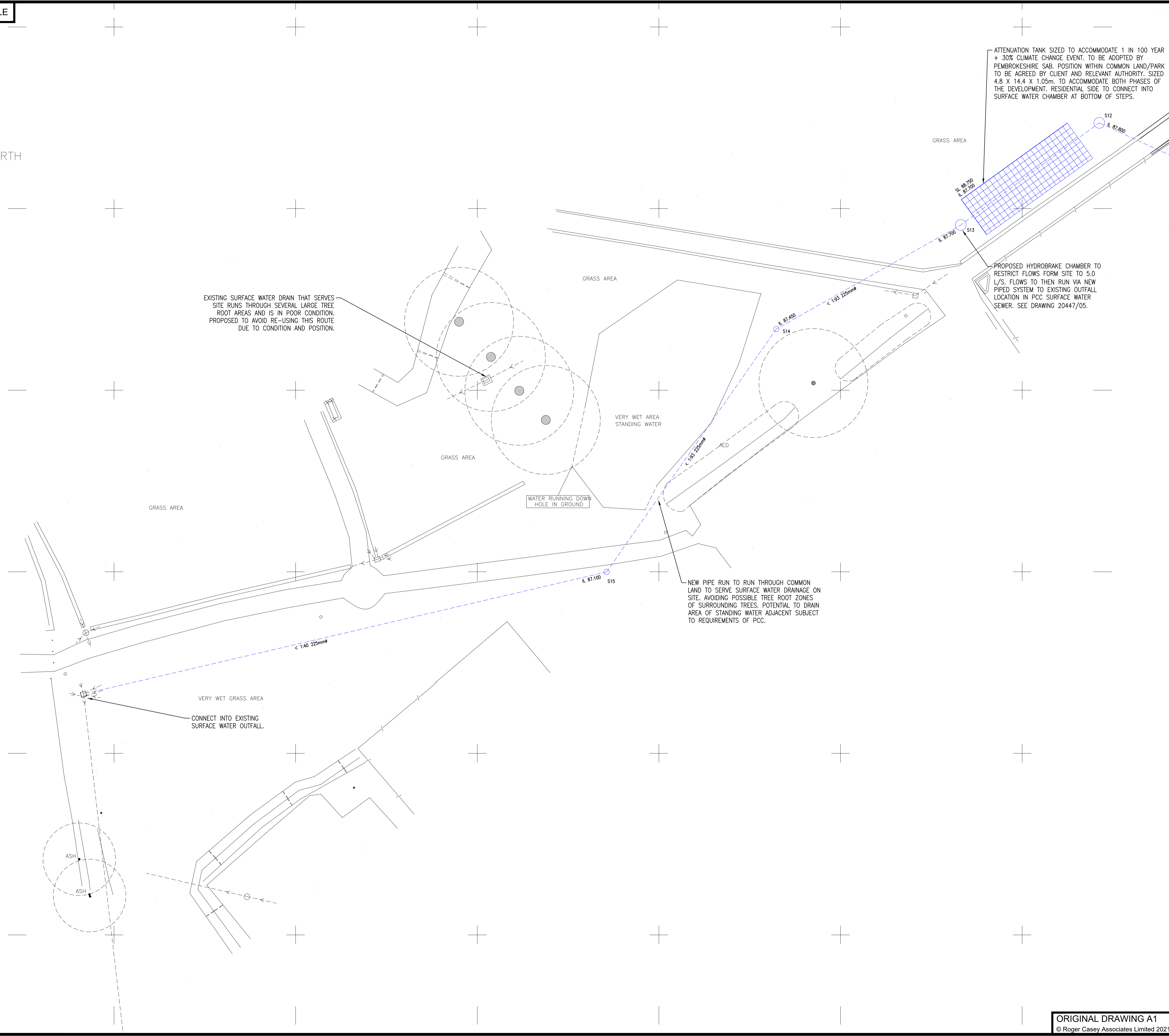
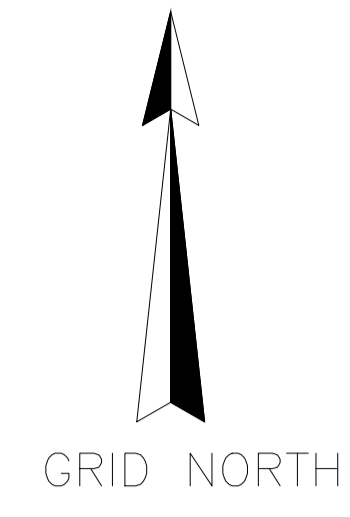


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 RCA Document Reference: RCA A1 Landscape Version 1  
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DO NOT SCALE



EXISTING SURFACE WATER DRAIN THAT SERVES SITE RUNS THROUGH SEVERAL LARGE TREE ROOT AREAS AND IS IN POOR CONDITION. PROPOSED TO AVOID RE-USING THIS ROUTE DUE TO CONDITION AND POSITION.

GRASS AREA

VERY WET AREA STANDING WATER

GRASS AREA

WATER RUNNING DOWN HOLE IN GROUND

NEW PIPE RUN TO RUN THROUGH COMMON LAND TO SERVE SURFACE WATER DRAINAGE ON SITE. AVOIDING POSSIBLE TREE ROOT ZONES OF SURROUNDING TREES. POTENTIAL TO DRAIN AREA OF STANDING WATER ADJACENT SUBJECT TO REQUIREMENTS OF PCC.

ATTENUATION TANK SIZED TO ACCOMMODATE 1 IN 100 YEAR + 30% CLIMATE CHANGE EVENT. TO BE ADOPTED BY PEMBROKESHIRE SAB. POSITION WITHIN COMMON LAND/PARK TO BE AGREED BY CLIENT AND RELEVANT AUTHORITY. SIZED 4.8 X 14.4 X 1.05m. TO ACCOMMODATE BOTH PHASES OF THE DEVELOPMENT. RESIDENTIAL SIDE TO CONNECT INTO SURFACE WATER CHAMBER AT BOTTOM OF STEPS.

PROPOSED HYDROBRAKE CHAMBER TO RESTRICT FLOWS FROM SITE TO 5.0 L/S. FLOWS TO THEN RUN VIA NEW PIPED SYSTEM TO EXISTING OUTFALL LOCATION IN PCC SURFACE WATER SEWER. SEE DRAWING 20447/05.

VERY WET GRASS AREA

CONNECT INTO EXISTING SURFACE WATER OUTFALL.

NOTES:  
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 WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALING.  
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REV	DESCRIPTION	DESIGNED BY	CHECKED BY	DATE
A	ATTENUATION TANK REVISED	BWE	PWJL	12/04/21

DRAWING STATUS:  
**SAB APPROVAL**

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PROJECT:  
**Redevelopment of former CP School, MOORFIELD ROAD, NARBERTH, PEMBROKESHIRE SA67 7AG**

DRAWING TITLE:  
**ENGINEERING SITE PLAN (OFFSITE DRAINAGE)**

DRAWN BY: BWE	DESIGN BY: BWE	CHECKED BY: PWJL	DATE: 12/04/2021
SCALES: 1:200	DRAWING No.:	REVISION:	A

ORIGINAL DRAWING A1  
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DRAWING No. **20447/05**