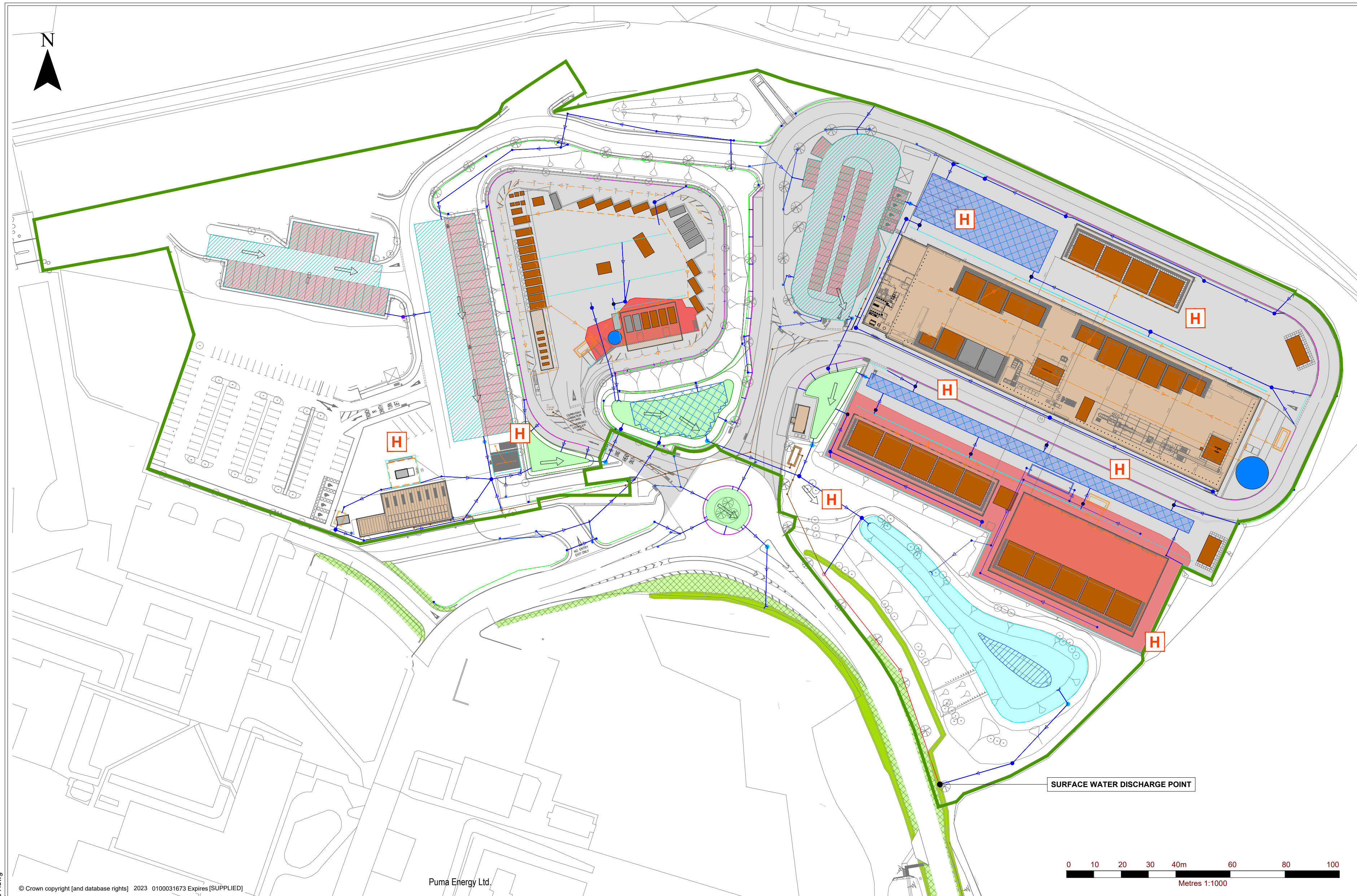


4:16.V00798.00039.13.006.3_DRAINAGE_LAYOUT.dwg



Key of Proposed Drainage Network

Existing Features

- Existing Filter Strip
- Existing Swale

Surface Water

- Surface Water Sewer

- Surface Water Access Chamber
- Surface Water Catch Pit
- Surface Water Flow Control Access Chamber
- Surface Water Chamber With Fire Water Shut Off Valve
- Surface Water Filter Drain

- Surface Water ACO Channel Drain or Similar Approved
- Surface Water ACO Kerb Drain or Similar Approved
- Surface Water Road Gully With Gully Lead
- Surface Water Headwall
- Versavoid Cellular Storage or Similar Approved

- Bioretention Systems
- Permeable sub-base 30% voids
- Pervious Pavement (permeable paving blocks)
- Detention Basin

- Pond
- Petrol/Oil Interceptor
- Rainwater Harvesting
 - RWH Sewer
 - RWH Access Chamber
 - RWH Headwall

- RWH Tank
- Foul Water
 - Foul Water Sewer
 - Foul Water Access Chamber
 - Waste Water Treatment Works (WWTW)
 - Combined Water
 - Combined Water Sewer

- Combined Access Chamber
- Proposed Fire Water Area
- Trade Effluent
 - Trade Effluent Sewer
 - Trade Effluent Tank

NOTES

- DRAWING IS BASED ON PERCY THOMAS DRAWINGS REF: PECO-CAP-PW-XX-DR-A-051100 REV C01 (27.01.22), PECO-CAP-PW-XX-DR-A-050002 REV T03 (28.01.22) AND PECO-CAP-PW-00-DR-A-910101 REV C03 (10.03.23)
- DRAINAGE DETAILS TAKEN FROM CAPITA FIRE WATER RETENTION PLAN, REF: PECCO-CAP-PW-XX-DR-D-000528 REV P03, DATED: 20.05.22.

LEGEND

- ENVIRONMENTAL PERMIT BOUNDARY
- IMPERMEABLE SURFACE
- BUILDING (IMPERMEABLE SURFACE)
- PERMEABLE SURFACE
- EXTERNAL COVERED BAYS
- WASTE STORAGE BAY
- SPARE STORAGE BAY
- FIRE WATER STORAGE TANK
- FIRE HYDRANT
- DIRECTION OF SITE FALL



PEMBROKESHIRE COUNTY COUNCIL
ECO PARK
ENVIRONMENTAL PERMIT
APPLICATION
DRAINAGE LAYOUT
DRAWING 006

Scale 1:1000 @ A2 Date JANUARY 2024