

KEY

TREES TO BE CONSIDERED FOR RETENTION.

- A - HIGH
- B - MODERATE
- C - LOW
- ROOT PROTECTION AREA

TREES UNSUITABLE FOR RETENTION.

- U - FELL
- TREES LOST TO DEVELOPMENT

TREE KEY

CROWN SPREAD, MEASURED IN NORTH, SOUTH, EAST AND WEST SIDE OF TREE.

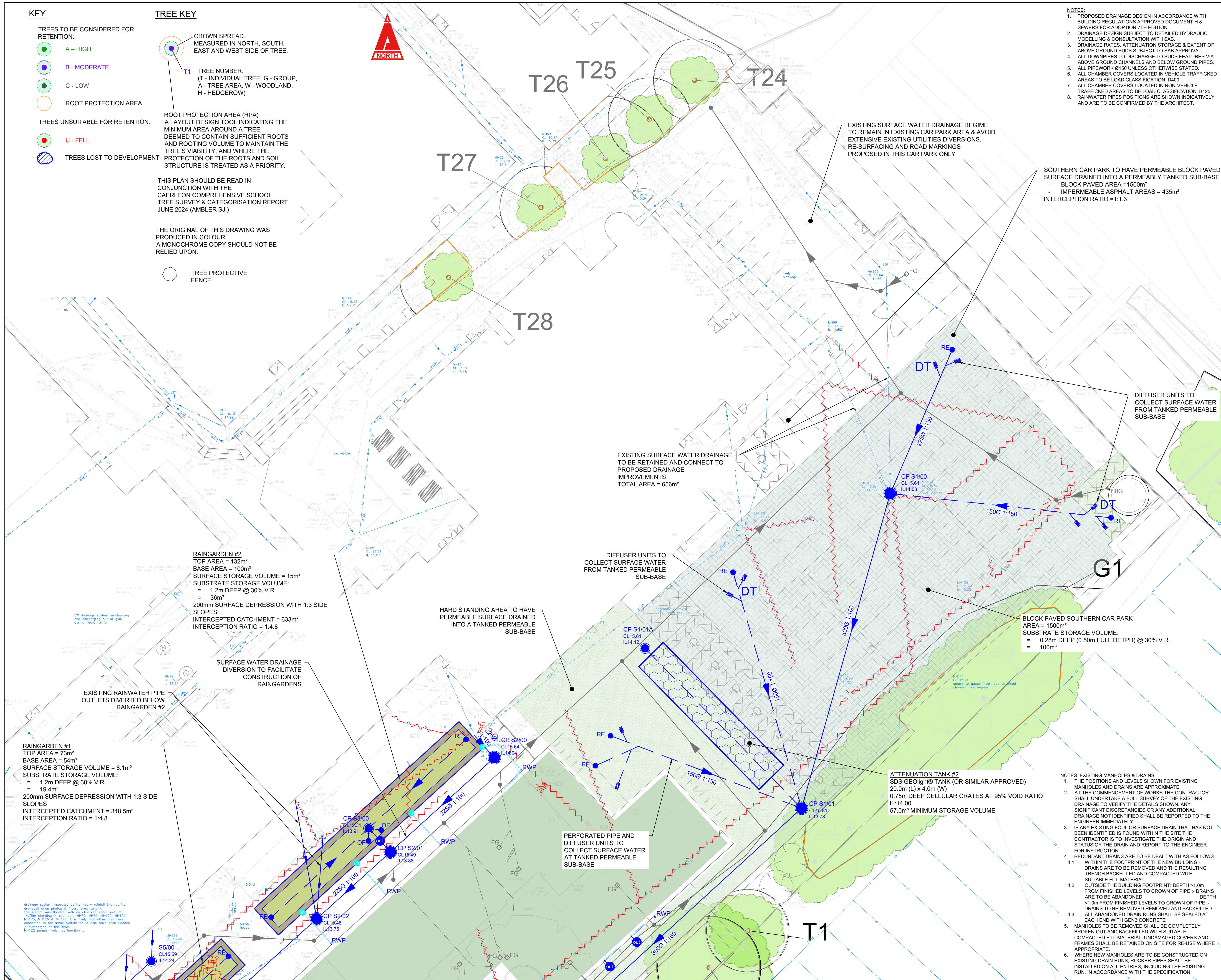
T1 TREE NUMBER. (T - INDIVIDUAL TREE, G - GROUP, A - TREE AREA, W - WOODLAND, H - HEDGEROW)

ROOT PROTECTION AREA (RPA) A LAYOUT DESIGN TOOL INDICATING THE MINIMUM AREA AROUND A TREE DEEMED TO CONTAIN SUFFICIENT ROOTS AND ROOTING VOLUME TO MAINTAIN THE TREE'S VIABILITY, AND WHERE THE PROTECTION OF THE ROOTS AND SOIL STRUCTURE IS TREATED AS A PRIORITY.

THIS PLAN SHOULD BE READ IN CONJUNCTION WITH THE CAERLEON COMPREHENSIVE SCHOOL TREE SURVEY & CATEGORISATION REPORT JUNE 2024 (AMBLER SJ.)

THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR. A MONOCHROME COPY SHOULD NOT BE RELIED UPON.

TREE PROTECTIVE FENCE



NOTES:

1. PROPOSED DRAINAGE DESIGN IN ACCORDANCE WITH BUILDING REGULATIONS APPROVED DOCUMENT H & SEWERS FOR ADOPTION TTH EDITION.
2. DRAINAGE DESIGN SUBJECT TO DETAILED HYDRAULIC MODELLING & CONSULTATION WITH SAB.
3. DRAINAGE RATES, ATTENUATION STORAGE & EXTENT OF ABOVE GROUND SUDS SUBJECT TO SAB APPROVAL.
4. ALL DOWNPIPES TO DISCHARGE TO SUDS FEATURES VIA ABOVE GROUND CHANNELS AND BELOW GROUND PIPES.
5. ALL PIPEWORK Ø150 UNLESS OTHERWISE STATED.
6. ALL CHAMBER COVERS LOCATED IN VEHICLE TRAFFICKED AREAS TO BE LOAD CLASSIFICATION: D400.
7. ALL CHAMBER COVERS LOCATED IN NON-VEHICLE TRAFFICKED AREAS TO BE LOAD CLASSIFICATION: B125.
8. RAINWATER PIPES POSITIONS ARE SHOWN INDICATIVELY AND ARE TO BE CONFIRMED BY THE ARCHITECT.

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DO NOT SCALE FROM THIS DRAWING.

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO CAMBRIA CONSULTING LIMITED BEFORE PROCEEDING.

THE CONTRACTOR IS TO REFER TO THE SPECIFICATION, FULL SCHEDULE OF RESIDUAL RISKS IN THE CONTRACT DOCUMENTATION AND ALSO TO INFORMATION FROM OTHER DESIGNERS, IN PARTICULAR THE M&E CONSULTANT REGARDING EXISTING LIVE SERVICES.

THIS SYMBOL IS USED TO HIGHLIGHT INSTANCES OF RISK WITHIN THE CONSTRUCTION PROCESS. ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.

KEY

- EXISTING SURFACE WATER DRAINAGE
- EXISTING TO BE MADE REDUNDANT
- SURFACE WATER DRAINAGE PIPE (CARRIER)
- SURFACE WATER DRAINAGE PIPE (PERFORATED)
- S1/00 CLxx.xx ILxx.xx SURFACE WATER DRAINAGE CHAMBER
- LINEAR / THRESHOLD CHANNEL DRAIN
- RWP RAINWATER DOWNPIPE
- RE RODDING EYE
- OF ACO SUDS OVERFLOW GULLY
- RAINGARDEN
- PERMEABLE BLOCK PAVING
- PERMEABLE ASPHALT PAVING
- GREEN/BLUE ROOF
- IMPERMEABLE TEMPORARY SPORTS HALL ROOF
- GREENBLUE URBAN SUDSPOD® RAISED PLANTERS
- ATTENUATION TANK
- PIPED INLET / OUTLET - SUB SURFACE CONNECTION
- INLET DISCHARGING AT SURFACE LEVEL
- DIFFUSER UNIT AT SUB-BASE FORMATION LEVEL
- FOUL DRAINAGE

P04	ISSUED FOR S73 APPLICATION	RJ	RJ	RJ
P03	ISSUED FOR FULL SAB APPLICATION	GJ	RJ	LKM
P02	UPDATED LANDSCAPING PLAN	GJ	RJ	LKM
P01	ISSUED FOR RIBA STAGE 3.	JW	RJ	LM
Rev.	Description	By	Chk	App

Client:



Project:

CAERLEON SCHOOL
CB2183

Drawing Title:

PROPOSED SURFACE
WATER DRAINAGE
SHEET 2 OF 3

Drawing No.

CB2183 CAM XX XX DR C 0503

Project Originator Function Spatial B'down B'down Form Disc Number

Status: S4 PRELIMINARY Scale @A1: 1:200 Rev: P04

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