

- GENERAL NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEER'S AND ARCHITECT'S DRAWINGS, SPECIFICATIONS AND RISK REGISTERS.
  - AS THIS INFORMATION MAY BE THE SUBJECT OF CHANGE PRIOR TO OR DURING CONSTRUCTION THE CONTRACTOR IS TO ADVISE THE ENGINEER WHERE DISCREPANCIES OCCUR.
  - DO NOT SCALE FROM THIS SET OF DRAWINGS. USE ONLY DIMENSIONS AS INDICATED. CHECK ALL SITE DIMENSIONS PRIOR TO PLACING ANY ORDER OR FABRICATION. WHERE A CONFLICT OF INFORMATION EXISTS SEEK CONFIRMATION FROM CONSULTANTS PRIOR TO PROCEEDING FURTHER WITH THE WORKS.
  - THESE DRAWINGS ARE TO BE PRINTED IN COLOUR.
  - ONLY DRAWINGS AND SPECIFICATIONS ISSUED FOR **CONSTRUCTION** CAN BE USED FOR THE WORKS. IT IS CONTRACTOR'S RESPONSIBILITY TO SEEK THE INFORMATION FROM CONSULTANTS.
  - ALL PROPRIETARY ITEMS TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS AND SPECIFICATIONS. ALL WATERPROOFING SUCH AS TANKING DETAILS, DAMP PROOF MEMBRANES, DAMP PROOF COURSES, CAVITY TRAYS ETC. ARE TO BE INSTALLED AS PER ARCHITECT'S DETAILS.
  - THE ACTUAL FORM, EXTENT AND CONDITION OF ANY ELEMENTS MARKED AS 'TBC', IS TO BE CONFIRMED BY THE CONTRACTOR VIA LOCAL OPENING/TRIAL PIT PRIOR TO COMMENCEMENT OF ANY WORKS. EXACT DETAILS OF FINDINGS ARE TO BE IMMEDIATELY REPORTED TO ENGINEER.

- SURVEY NOTES**
- ALL PROPOSED LEVELS TAKEN BASED ON REAL WORLD COORDINATES AND EXTRACTED FROM FUSE ARCHITECTS 'HARD LANDSCAPING SKETCH' DATED JULY 2023.
  - WHERE CCTV SURVEY IS REFERENCED THIS MEANS JOMAS SURVEY 'UD4476-CCTV1' DATED JULY 2020.

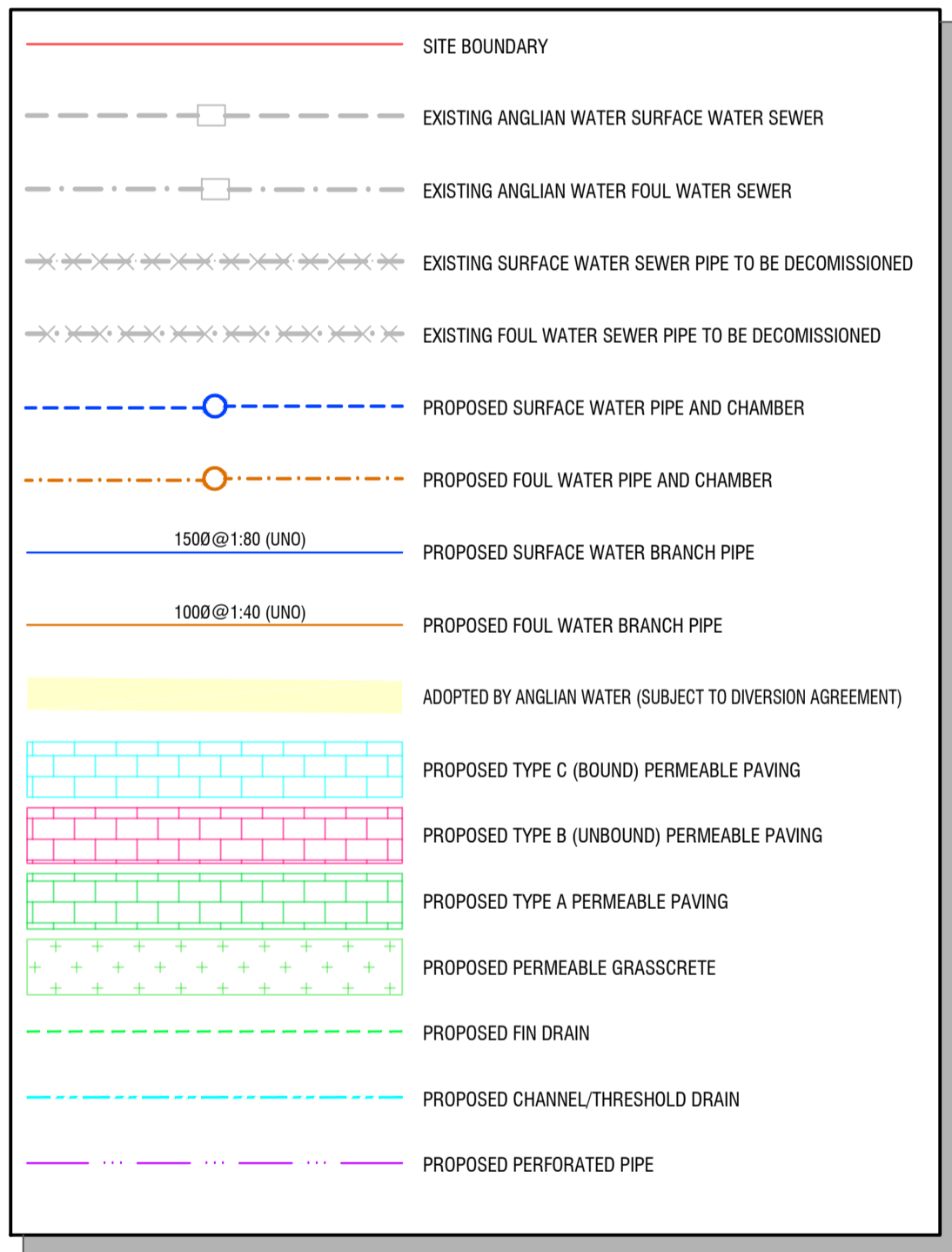
- DRAINAGE DESIGN STATUS NOTES**
- THE DESIGN IS SUBJECT TO S106 CONNECTION CONSENT WITH ANGLIAN WATER.

**DRAINAGE STRATEGY**

THE DRAINAGE STRATEGY IS BASED ON GRAPHIC STRUCTURES APPROVED DRAINAGE STRATEGY (HENSHAW ROAD FRA DATED 04/08/2020).

THE VOLUMES OF ATTENUATION SHOWN ARE BASED ON REVISED MODELLING UNDERTAKEN IN INFORAINAGE ACHIEVE A PEAK DISCHARGE RATE OF 8.0 L/S DURING THE 1 IN 100 YR DESIGN STORM + 40% CC.

**BLUE ROOF** - THE PLANNING CONSENT IDENTIFIES A BLUE ROOF WHICH HAS BEEN REPLACED BY A GREEN ROOF ON THIS DRAWING. THE OMISSION OF BLUE ROOF MEANS A TOTAL ATTENUATION VOLUME OF 189.5 M<sup>3</sup> IS REQUIRED (WHICH HAS BEEN PROVIDED IN THE ATTENUATION TANK ON THIS DRAWING). IN ADDITION, WATER QUALITY IMPROVEMENT HAS BEEN PROVIDED WITH THE GREEN ROOF.



- DRAWING LIST**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWINGS:
- 100 SERIES (GENERAL ARRANGEMENT)
    - J6477-ENG-11-XX-XX-SP-D-0007 - CIVIL GENERAL NOTES
  - 500 SERIES (DRAINAGE DRAWINGS)
    - J6477-ENG-11-XX-XX-D-20501 - PROPOSED DRAINAGE LAYOUT SHEET
    - J6477-ENG-XX-BX-XX-D-70512-18 - DRAINAGE DETAILS (FOR CHAMBERS, PIPES AND PAVEMENT DRAINAGE)
    - J6477-ENG-XX-BX-XX-D-70531 - PROPOSED FOUL AND SURFACE WATER CONNECTION DETAILS
  - 700 SERIES (PROPOSED PAVEMENT DRAWINGS)
    - J6477-ENG-11-XX-XX-D-20701 - PAVEMENT LAYOUT
    - J6477-ENG-11-XX-XX-D-70711 - PAVEMENT DETAILS SHEET 1 OF 2
    - J6477-ENG-11-XX-XX-D-70712 - PAVEMENT DETAILS SHEET 2 OF 2

- ABBREVIATIONS:**
- SW SURFACE WATER
  - FW FOUL WATER
  - CW COMBINED WATER
  - IC INSPECTION CHAMBER
  - MH MANHOLE
  - CL COVER LEVEL
  - IL INVERT LEVEL
  - SL SOFFIT LEVEL
  - NRV NON RETURN VALVE
  - RE RODDING EYE
  - RWP RAIN WATER PIPE FROM ABOVE
  - SVP SOIL AND VENT PIPE FROM ABOVE
  - SS SUB-STACK
  - UNO UNLESS NOTED OTHERWISE
  - FG FLOOR GULLY
  - YG YARD GULLY
  - RG ROAD GULLY

NO	DATE	DESCRIPTION	ISSUED FOR	BY
P09	2023.10.18	ABOVE GROUND DRAINAGE UPDATES S2 FOR FULL COORDINATION	ISSUED FOR S3	KG
P08	2023.10.06	MINOR SW LAYOUT UPDATE S2 FOR FULL COORDINATION	ISSUED FOR S3	ON
P07	2023.09.21	UPDATED BELOW GROUND DRAINAGE S2 FOR FULL COORDINATION	ISSUED FOR S3	ON
P06	2023.08.18	UPDATED BELOW GROUND DRAINAGE S2 FOR FULL COORDINATION	ISSUED FOR S3	ON
P05	2023.08.14	MINOR PIPE ALTERATION TO NW OF SITE	ISSUED FOR S3	TN
P04	2023.08.07	UPDATED BELOW GROUND DRAINAGE S2 FOR FULL COORDINATION	ISSUED FOR S3	TS
P03	2023.07.31	TANKS MODIFIED	ISSUED FOR S3	ON
P02	2023.06.12	RISK 4 ISSUE	ISSUED FOR S3	ON
P01	2023.05.15	FIRST ISSUE	ISSUED FOR S3	ON
rev	date	description		by

**PROJECT TITLE:**  
HEARNDEN COURT

**CLIENT:**  
ARJ

**PROJECT No:** J6477

**DRAWN:** ON

**CHECKED:** KG

**REV:** P09

**SCALE @ A1:** 1:200

**DRAWING TITLE:**  
PROPOSED DRAINAGE GENERAL ARRANGEMENT

**DRAWING No:**  
J6477-ENG-11-XX-XX-D-20501

**SUITABILITY STATUS:**  
S2 - SUITABLE FOR INFORMATION

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