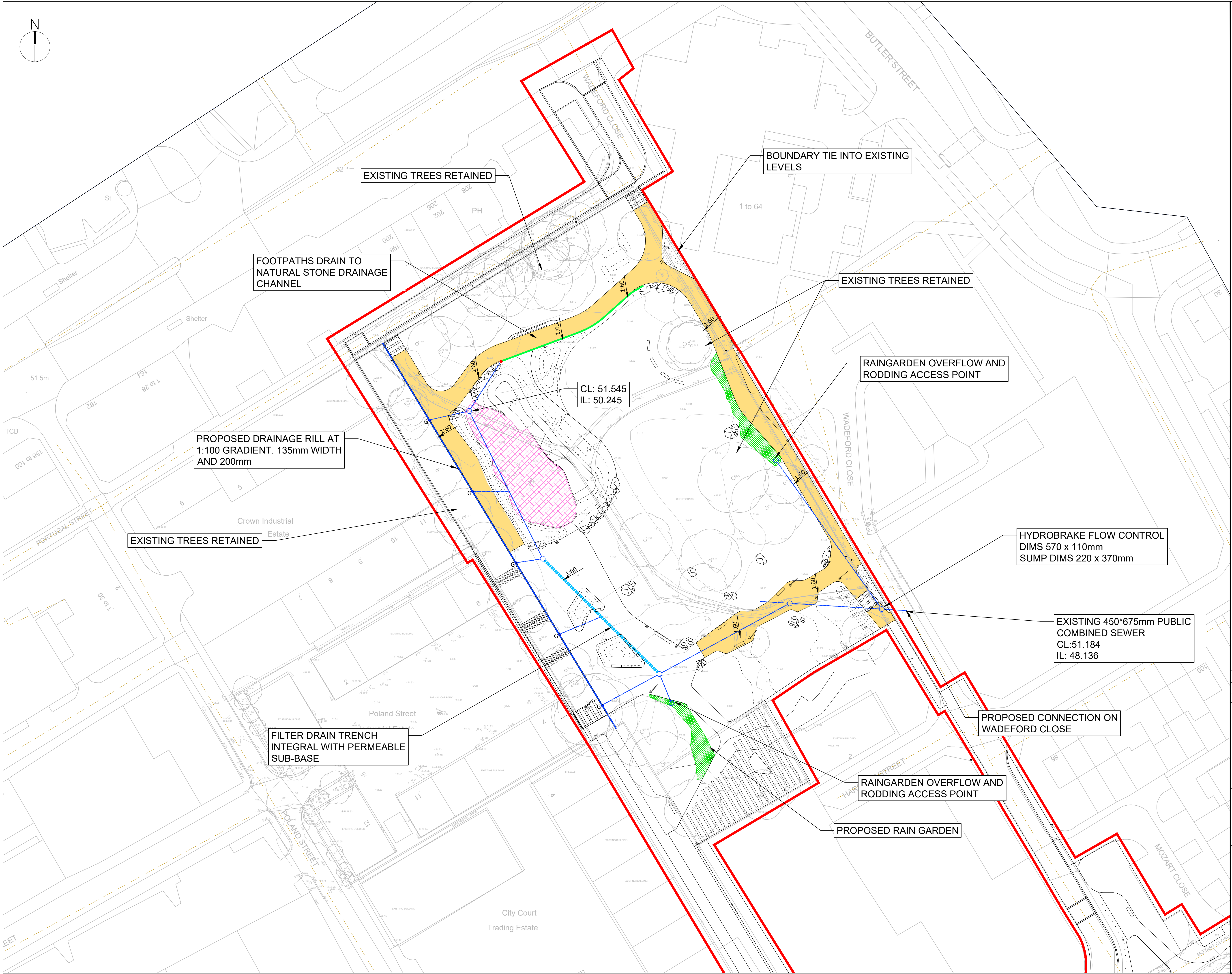




Standard Notes

1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.
2. This drawing should not be scaled.
3. All dimensions are to be verified by the contractor on site.
4. All discrepancies should be reported to the C.A. prior to the commencement of the works.

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Notes and Keys

- RED LINE BOUNDARY
- 1:60 SLOPE GRADIENT
- PROPOSED RAIN GARDEN
- POROUS TARMACADAM WITH PERMEABLE SUB-BASE
- NATURAL STONE DRAINAGE CHANNEL
- PERMEABLE PAVING WITH PERMEABLE SUB-BASE
- EXISTING COMBINED SEWER
- PROPOSED HEADWALL
- PROPOSED MANHOLE

CATCHMENT INFORMATION

TOTAL SITE AREA	0.97	Ha
IMPERMEABLE AREA	0.26	Ha
PERMEABLE AREA	0.71	Ha
DISCHARGE RATE RESTRICTION	5 l/s	
REQUIRED ATTENUATION VOLUME	118.5m³	

SUDS ELEMENTS

RAINGARDENS WILL BE UNDERLAIN BY A 300mm THICK LAYER OF POROUS SUBBASE MATERIAL WITH A VOID RATIO OF 30% BELOW THE GROWING MEDIUM LAYER.

POROUS TARMACADAM WILL BE USED AT PERMEABLE AREAS AND WILL CONTAIN 350mm THICK SUBBASE OF 30% VOID MATERIAL LAID BELOW THE PERMEABLE SURFACE COURSE AND BEDDING LAYER.

SWALE PLANTING WILL BE PLANTED IN WITH NATIVE PLANTS.

PERMEABLE PAVING WILL BE USED AT PERMEABLE AREAS AND WILL CONTAIN 300mm THICK SUBBASE OF 30% VOID MATERIAL LAID BELOW THE PERMEABLE SURFACE COURSE AND BEDDING LAYER.

30.01.23	P02	REDLINE BOUNDARY UPDATED	BW	CK
16.12.22	P01	ISSUED FOR INFORMATION	BW	CK
Date	Rev	Description	Drawn	Chkd

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Project

POLAND STREET ZONE

Title

ANCOATS GREEN
PROPOSED SuDS STRATEGY

Status

FOR INFORMATION

Scale @ A1	Date Created	Drawn	Checked	
1:400	DEC'22	BW	CK	
Project Number	Originator	Discipline	Drawing Number	Revision
1826-01	CIVIC	DR	30001	P02