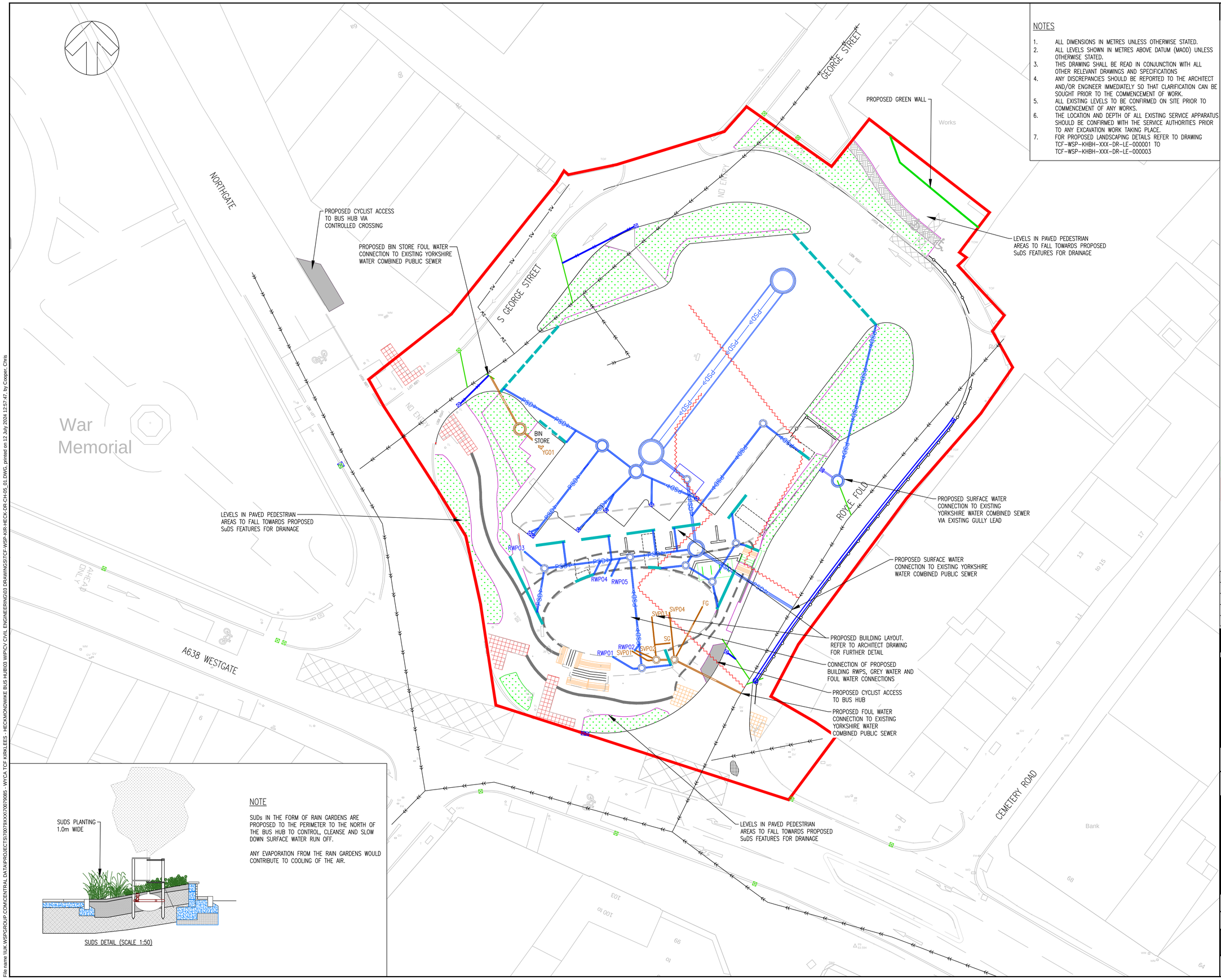

NOTES

1. ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
2. ALL LEVELS SHOWN IN METRES ABOVE DATUM (MAOD) UNLESS OTHERWISE STATED.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS
4. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT AND/OR ENGINEER IMMEDIATELY SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
5. ALL EXISTING LEVELS TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS.
6. THE LOCATION AND DEPTH OF ALL EXISTING SERVICE APPARATUS SHOULD BE CONFIRMED WITH THE SERVICE AUTHORITIES PRIOR TO ANY EXCAVATION WORK TAKING PLACE.
7. FOR PROPOSED LANDSCAPING DETAILS REFER TO DRAWING TCF-WSP-KHBH-XXX-DR-LE-000001 TO TCF-WSP-KHBH-XXX-DR-LE-000003

DO NOT SCALE

KEY:

- PROPOSED D400 GULLY, SURROUND AND FRAME TO KC STANDARD DETAIL REFER TO HD/SD/05/22B
- EXISTING GULLY TO BE RETAINED
- PROPOSED COMBINED KERB AND DRAINAGE SYSTEMS (CKD) MINI BEANY WITH 210 BASE – HALF BATTERED REFER TO MINI BEANY STANDARD DETAILS
- PROPOSED 150mmø GULLY CONNECTION TO BE LAID TO A MINIMUM GRADIENT 1:150
- ASSUMED EXISTING GULLY LEAD AND CONNECTION TO BE CONFIRMED & REUSED
- INDICATIVE LOCATION OF EXISTING COMBINED SEWER (REFER TO NOTE 9)
- EXISTING SURFACE WATER SYSTEM CONNECTION
- EXISTING COMBINED WATER/SURFACE WATER SYSTEM TO BE GRUBBED OUT AND ABANDONED
- PROPOSED 2400mmø PRECAST CONCRETE MANHOLE COVER LOAD CLASS D400
- PROPOSED 1200mmø PRECAST CONCRETE MANHOLE TO KC STANDARD DETAIL HD/SD/05/11C CONNECTION IN MANHOLE TO KC STANDARD DETAIL HD/SD/19B COVER LOAD D400
- PROPOSED 1050mmø PRECAST CONCRETE CATCHPIT TO KC STANDARD DETAIL HD/SD/05/16B COVER LOAD D400
- PROPOSED 1050mmø PRECAST CONCRETE CATCHPIT TO KC STANDARD DETAIL HD/SD/05/16B COVER LOAD D400
- PROPOSED ACO MONODRAIN PD100D 0.0 INTEGRAL HEELGUARD SLOTTED GRATE LOAD CLASS D400 CONCRETE BED & HAUNCH TO SUPPLIERS INSTALLATION DETAILS
- PROPOSED ACO ROADDRAIN PD100F 10.1 SLOTTED GRATE LOAD CLASS F900 ASPHALT & CONCRETE PAVEMENT CONCRETE BED & HAUNCH TO SUPPLIERS INSTALLATION DETAILS
- PROPOSED SURFACE WATER INSPECTION CHAMBER TO KC STANDARD DETAIL HD/SD/05/13B COVER CLASS D400
- PROPOSED FOUL WATER INSPECTION CHAMBER TO KC STANDARD DETAIL HD/SD/05/13B COVER CLASS D400
- PROPOSED 100mmø FOUL WATER DRAIN CONNECTION
- PROPOSED 150mmø SURFACE WATER CONNECTION
- RWP — RAINWATER PIPE
- SVP/SG/FG — SOIL VENT PIPE/SHOWER GULLY/FLOOR GULLY
- PROPOSED SUDs RAIN GARDEN DETAILS TO DWG TCF-WSP-KIR-HECK-KHBH-XXX-DR-LE-000003
- PROPOSED LANDSCAPING REFER TO DWG TCF-WSP-KHBH-XXX-DR-LE-000001 TO TCF-WSP-KHBH-XXX-DR-LE-000003
- CONTROLLED PEDESTRIAN CROSSING RED COLOURED BLISTER SURFACE FLAGS
- UNCONTROLLED PEDESTRIAN CROSSING BUFF COLOURED BLISTER SURFACE FLAGS

SUDS DETAIL (SCALE 1:50)

NOTE

SUDs IN THE FORM OF RAIN GARDENS ARE PROPOSED TO THE PERIMETER TO THE NORTH OF THE BUS HUB TO CONTROL, CLEANSE AND SLOW DOWN SURFACE WATER RUN OFF.

ANY EVAPORATION FROM THE RAIN GARDENS WOULD CONTRIBUTE TO COOLING OF THE AIR.

REV	DATE	BY	DESCRIPTION	CHK	APP
P04	12/07/2024	CC	DRAINAGE AND SUDS FEATURE UPDATED	SG	SG
P03	17/10/2022	LC	ADDITIONAL SUDS INFORMATION ADDED	DB	DB
P02	05/07/2022	LC	KERBING ADDED INFRONT OF BOTH ACCESSES	DB	DB
P01	30/03/2022	LC	FIRST ISSUE	DB	DB

DRAWING STATUS: S0 - WORK IN PROGRESS

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CLIENT: KIRKLEES COUNCIL

ARCHITECT: SGP

SITE/PROJECT: HECKMONDWIKE BUS HUB

TITLE: DRAINAGE PROPOSALS

SCALE @ A1:	CHECKED:		APPROVED:
1:200 / 1:50	DB		DB
PROJECT NO: 70079085	DESIGNED: CMD	DRAWN: CMD	DATE: July 22

DRAWING No: TCF-WSP-KIR-HECK-DR-CH-05_01 REV: P04

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File name \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\70079XXX\70079085 - WYCA TCF KIRKLEES - HECKMONDWIKE BUS HUB\03 WIP\CV CIVIL ENGINEERING\03 DRAWINGS\TCF-WSP-KIR-HECK-DR-CH-05_01.DWG, printed on 12 July 2024 12:57:47, by Cooper, Chris