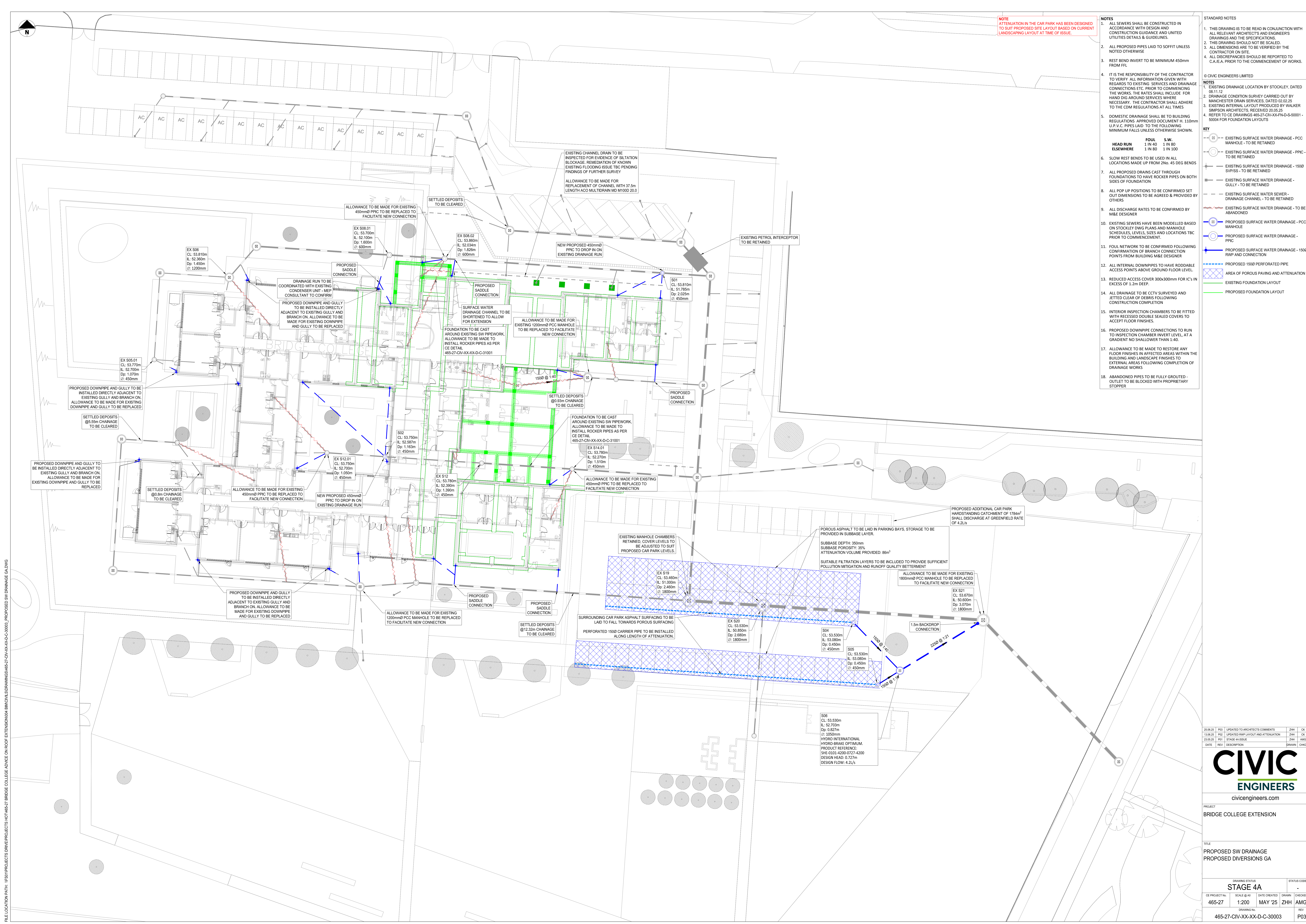




NOTE
ATTENUATION IN THE CAR PARK HAS BEEN DESIGNED
TO SUIT PROPOSED SITE LAYOUT BASED ON CURRENT
LANDSCAPING LAYOUT AT TIME OF ISSUE.

- NOTES
1. ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DESIGN AND CONSTRUCTION GUIDANCE AND UNITED UTILITIES DETAILS & GUIDELINES.
 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 C.A.I.E.A. PRIOR TO THE COMMENCEMENT OF WORKS.
 5. DOMESTIC DRAINAGE SHALL BE TO BUILDING REGULATIONS APPROVED DOCUMENT H. 110mm U.P.V.C. PIPES LAID TO THE FOLLOWING MINIMUM FALLS UNLESS OTHERWISE SHOWN.
 6. SLOW REST BENDS TO BE USED IN ALL LOCATIONS MADE UP FROM 2 No. 45 DEG BENDS
 7. ALL PROPOSED DRAINS CAST THROUGH FOUNDATIONS TO HAVE ROCKER PIPES ON BOTH SIDES OF FOUNDATION
 8. ALL POP UP POSITIONS TO BE CONFIRMED SET OUT DIMENSIONS TO BE AGREED & PROVIDED BY OTHERS
 9. ALL DISCHARGE RATES TO BE CONFIRMED BY M&E DESIGNER
 10. EXISTING SEWERS HAVE BEEN MODELLED BASED ON STOCKLEY DWG PLANS AND MANHOLE SCHEDULES, LEVELS, SIZES AND LOCATIONS TBC PRIOR TO COMMENCEMENT.
 11. FOUL NETWORK TO BE CONFIRMED FOLLOWING CONFIRMATION OF BRANCH CONNECTION POINTS FROM BUILDING M&E DESIGNER
 12. ALL INTERNAL DOWNPIPES TO HAVE RODDABLE ACCESS POINTS ABOVE GROUND FLOOR LEVEL.
 13. REDUCED ACCESS COVER 300x300mm FOR IC'S IN EXCESS OF 1.2m DEEP.
 14. ALL DRAINAGE TO BE CCTV SURVEYED AND JETTED CLEAR OF DEBRIS FOLLOWING CONSTRUCTION COMPLETION
 15. INTERIOR INSPECTION CHAMBERS TO BE FITTED WITH RECESSED DOUBLE SEALED COVERS TO ACCEPT FLOOR FINISHES.
 16. PROPOSED DOWNPIPE CONNECTIONS TO RUN TO INSPECTION CHAMBER INVERT LEVEL, AT A GRADIENT NO SHALLOWER THAN 1:40.
 17. ALLOWANCE TO BE MADE TO RESTORE ANY FLOOR FINISHES IN AFFECTED AREAS WITHIN THE BUILDING AND LANDSCAPE FINISHES TO EXTERNAL AREAS FOLLOWING COMPLETION OF DRAINAGE WORKS
 18. ABANDONED PIPES TO BE FULLY GROUTED - OUTLET TO BE BLOCKED WITH PROPRIETARY STOPPER

STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS' DRAWINGS AND THE SPECIFICATIONS.
 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 C.A.I.E.A. PRIOR TO THE COMMENCEMENT OF WORKS.
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- NOTES
1. EXISTING DRAINAGE LOCATION BY STOCKLEY, DATED 08.11.12
 2. DRAINAGE CONDITION SURVEY CARRIED OUT BY MANCHESTER DRAIN SERVICES, DATED 02.02.25
 3. EXISTING INTERNAL LAYOUT PRODUCED BY WALKER SIMPSON ARCHITECTS, RECEIVED 20.05.25
 4. REFER TO CE DRAWINGS 465-27-CIV-XX-FN-D-S-50001 - 50004 FOR FOUNDATION LAYOUTS
- KEY
- EXISTING SURFACE WATER DRAINAGE - PCC MANHOLE - TO BE RETAINED
 - EXISTING SURFACE WATER DRAINAGE - PPIC - TO BE RETAINED
 - EXISTING SURFACE WATER DRAINAGE - 1500 SV/ISS - TO BE RETAINED
 - EXISTING SURFACE WATER DRAINAGE - GULLY - TO BE RETAINED
 - EXISTING SURFACE WATER SEWER - DRAINAGE CHANNEL - TO BE RETAINED
 - EXISTING SURFACE WATER DRAINAGE - TO BE ABANDONED
 - PROPOSED SURFACE WATER DRAINAGE - PCC MANHOLE
 - PROPOSED SURFACE WATER DRAINAGE - PPIC
 - PROPOSED SURFACE WATER DRAINAGE - 1500 RWP AND CONNECTION
 - PROPOSED 1500 PERFORATED PIPE
 - AREA OF POROUS PAVING AND ATTENUATION
 - EXISTING FOUNDATION LAYOUT
 - PROPOSED FOUNDATION LAYOUT

20.05.25	P03	UPDATED TO ARCHITECTS COMMENTS	ZHH	CK
13.05.25	P02	UPDATED RWP LAYOUT AND ATTENUATION	ZHH	CK
23.05.25	P01	STAGE 4A ISSUE	ZHH	AMG
DATE	REV	DESCRIPTION	DRAWN	CHECKED

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PROJECT
BRIDGE COLLEGE EXTENSION

TITLE
PROPOSED SW DRAINAGE
PROPOSED DIVERSIONS GA

DRAWING STATUS		STATUS CODE	
STAGE 4A		-	
CE PROJECT NO.	SCALE @ A0	DATE CREATED	DRAWN / CHECKED
465-27	1:200	MAY '25	ZHH / AMG
DRAWING NO.		REV	
465-27-CIV-XX-XX-D-C-30003		P03	