



**GENERAL PROJECT NOTES**

- ANY DISCREPANCIES IN DIMENSIONS OR DETAILS ON OR BETWEEN DRAWINGS SHOULD BE DRAWN TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
- THIS DRAWING HAS BEEN DEVELOPED USING INFORMATION PROVIDED TO RAMBOLL BY A NUMBER OF THIRD PARTIES. RAMBOLL CAN ACCEPT NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN OR THIRD-PARTY INFORMATION.
- AN ADDITIONAL ALLOWANCE SHOULD BE MADE AT THIS STAGE FOR 2 NO MANHOLES AND 20m CONNECTION PIPEWORK.
- PHASING INFORMATION FOR CONSTRUCTION WORKS IS UNKNOWN AT THIS STAGE AND THE BELOW GROUND DRAINAGE DESIGN IS SUBJECT TO CHANGE SUBJECT TO RECEIPT OF THIS INFORMATION.

**EXISTING DRAINAGE NOTES**  
REQUIREMENTS T.B.C. FOLLOWING SURVEYS

**REMOVING PIPEWORK**

- PRIVATE DRAINAGE TO BE REMOVED ENTIRELY WHERE POSSIBLE. IF NOT REMOVED ENTIRELY THEN FOLLOW PROCEDURE BELOW FOR FILLING PIPEWORK.

**FILLING PIPEWORK**

- UNUSED EXISTING PRIVATE DRAINAGE IN THE SCHEME TO BE FILLED. PIPEWORK TO BE JET WASHED PRIOR TO FILLING WITH CEMENT GROUT (CLASS G3 1:10 CEMENT SAND) USING THE MINIMUM QUANTITY OF WATER TO ENSURE NECESSARY FLUIDITY AND TO RENDER A CAPABLE OF PENETRATING THE PIPE. CEMENT SHALL BE USED WITHIN 1 HOUR OF MIXING PLUG END WITH CONCRETE PLUG BROUGHT UP TO A SMOOTH DENSE FINISH WITH RETAINED MANHOLES. - OUTCOME OF SURVEY REQUIRED TO IDENTIFY LOCATIONS.

**REFERENCE DRAWINGS AND DOCUMENTS**

- THE INFORMATION USED TO PRODUCE THIS DRAWING IS AS FOLLOWS. IF ANY INFORMATION WITHIN THESE DRAWINGS CHANGES THE BELOW GROUND DRAINAGE IS ALSO SUBJECT TO CHANGE:
- PROPOSED GROUND FLOOR PLAN BY HLM (BC-HLM-01-00-DR-A-00141)
- ABOVE GROUND DRAINAGE BY RAMBOLL (RAM-XX-00-DR-P-53400 AND RAM-XX-00-DR-P-53401)
- EXISTING DRAINAGE PLAN BY ALLEN TOD ARCHITECTURE (200546-1-218D AND 200546-2-3050-001)

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Notes

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE MILLIMETRES U.N.O.
3. ALL LEVELS ARE IN METRES ABOVE ORDINANCE DATUM U.N.O.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
5. ANY DISCREPANCIES IN DIMENSIONS OR DETAILS ON OR BETWEEN DRAWINGS SHOULD BE DRAWN TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION
6. FOR GENERAL DRAINAGE NOTES AND INFORMATION USED TO PRODUCE DRAWINGS REFER TO DRAWING RAM-XX-XX-DR-D-00001
7. FOR PROPOSED BELOW GROUND DRAINAGE REFER TO DRAWING SERIES RAM-XX-XX-DR-D-00100
8. FOR TYPICAL DRAINAGE DETAILS REFER TO DRAWING SERIES RAM-XX-XX-DR-D-00400

**PLEASE NOTE: DRAWINGS ARE BASED ON PRE-FINAL STAGE THREE INFORMATION AND THEREFORE IS SUBJECT TO CHANGE PENDING RECEIPT OF THIS INFORMATION. CHANGES TO BE INCORPORATED AT STAGE 4.**

**KEY:**

- sw --- EXISTING SURFACE WATER PIPE
- F --- EXISTING FOUL WATER PIPE
- C --- EXISTING COMBINED PIPE
- C --- EXISTING COMBINED PUBLIC SEWER
- G □ EXISTING GULLY
- IC ○ EXISTING INSPECTION CHAMBER
- RWP ○ EXISTING RAIN WATER PIPE
- SVP ○ EXISTING SOIL WATER PIPE
- EXISTING MANHOLE
- EXISTING DRAINAGE CHANNEL
- [ ] END OF TRACE
- EXISTING DRAINAGE TO BE REMOVED

**NOTE: CAD DRAWINGS OF THE EXISTING FLOOR PLANS NOT AVAILABLE AT THE TIME OF PRODUCTION, PROPOSED FLOOR PLANS HAVE BEEN UTILISED ON THIS DRAWING.**

P01	STAGE 3 ISSUE	16/03 2020	CO	LS
Rev	Description	Date	By	App

**PRELIMINARY**

**BARNSELY CIVIC**



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**EXISTING BELOW GROUND DRAINAGE GROUND FLOOR LEVEL**

Project No:	Scale (@A1):	Drawn:	Date:
1620010680	1:150	CO	MAR 21
Drawing No:		Rev:	
RAM-XX-XX-DR-D-00011		P01	

**A SURVEY OF THE EXISTING DRAINAGE IS PROPOSED BUT HAS NOT BEEN UNDERTAKEN IN TIME FOR THE STAGE 3 SUBMISSION.**  
**EXISTING INFORMATION INCLUDED ON THESE DRAWINGS HAS BEEN TAKEN FROM AS BUILT INFORMATION FROM PREVIOUS WORKS.**