PROPOSED POROUS SURFACING (POROUS MACADAM SURFACING AND ARTIFICIAL STONE FLAG PAVING) WITH AGGREGATE SUB-BASE UNDERLAIN BY GEO-CELLULAR CRATES (VOL. 892m³)

0.35m DEEP ATTENUATION TANKS BELOW TREE PITS AND LANDSCAPING (COMBINED VOL. 465m³)

1.8m DEEP ATTENUATION TANKS IN SERIES (VOL. 100m³)

1.5m DEEP ATTENUATION TANK BELOW TREE PITS (VOL. 499m³)

0.935m DEEP ATTENU
(VOL. 143m³)

SCHOOL

3G SPORTS PITCH TO DRAIN FREELY (AS REQUESTED BY THE GREATER LONDON AUTHORITY), SUBJECT TO GROUND INVESTIGATIONS UNDERTAKEN DETAILED DESIGN. IF FREE DRAINING THIS AREA IS PROVEN NOT FEASIBLE, THEN THIS AREA WOULD BE ATTENUATED VIA A TANK OR OTHER SUITABLE ATTENUATION FEATURE.

PROPOSED CONNECTION INTO EXISTING SEWER

Williams Lane

Lower Richmond Road

BLOCK 01 BLOCK 02 BLOCK 03 BLOCK 04 BLOCK 05 BLOCK 06 BLOCK 07 BLOCK 08 BLOCK 09 BLOCK 10 BLOCK 11 BLOCK 12 BLOCK 13 BLOCK 14 BLOCK 15 BLOCK 16 BLOCK 17 BLOCK 18 BLOCK 19 BLOCK 20

SLIP LANE

TWMH1001 CL: 6.30 IL: 1.96
TWMH1002 CL: 6.30 IL: 1.96
TWMH1003 CL: 6.30 IL: 3.66
TWMH1004 CL: 6.30 IL: 2.79
TWMH1801
TWMH1802 CL: 5.20 IL: 0.20
TWMH1803 CL: 5.03 IL: 2.03
TWMH1804 CL: 5.39 IL: 0.25
TWMH1805 CL: 5.42 IL: 2.35
TWMH1806 CL: 5.00 IL: 2.43
TWMH1807 CL: 5.17 IL: 2.41
TWMH1808 CL: 5.26 IL: 2.26
TWMH1809 CL: 5.06 IL: 3.86
TWMH2002
TWMH2801 CL: 5.32 IL: 0.44
TWMH2802 CL: 5.28 IL: 0.38
TWMH2803 CL: 5.26 IL: 2.16
TWMH2806
TWMH2807 CL: 5.20 IL: 3.42
TWMH2808 CL: 5.07 IL: 3.63
TWMH3001 CL: 5.33 IL: 3.22
TWMH3002 CL: 5.33 IL: 1.95
TWMH3003 CL: 6.0 IL: 2.0
TWMH3005 CL: 5.56 IL: 1.22
TWMH3901 CL: 5.20 IL: 1.62
TWMH3902 CL: 5.19 IL: 2.25
TWMH3903 CL: 5.17 IL: 2.03
TWMH3907 CL: 5.
TWMH4902 CL: 4.86 IL: 1.96
TWMH4907 CL: 4.94 IL: 2.32

HB

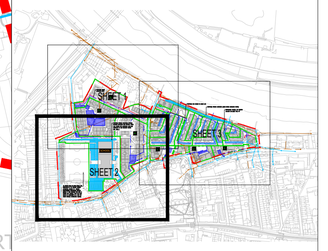
1:500 0 10m 20m 30m 40m 50m
1:1 0 10 20 30 40 50 60 70 80 90 100

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEER'S, ARCHITECT'S OR OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
2. ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PREPARING ANY WORKING DRAWINGS OR COMMENCING ON SITE.
3. THE CONTRACTOR MUST ENSURE AND WILL BE HELD RESPONSIBLE FOR THE OVERALL STABILITY OF THE BUILDING/STRUCTURE/EXCAVATION AT ALL STAGES OF THE WORK.
4. ALL WORK BY THE CONTRACTOR MUST BE CARRIED OUT IN SUCH A WAY THAT ALL REQUIREMENTS UNDER THE HEALTH AND SAFETY AT WORK ACT ARE SATISFIED.
5. ALL WORK IS TO BE CARRIED OUT IN COMPLIANCE WITH THE REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITIES AND REGULATIONS.
6. EXISTING DRAINAGE LAYOUT BASED ON THAMES WATER SEWER RECORDS AND PENBORN TECHNICAL SERVICES DRAWING (REF P979/07/31).
7. EXISTING FOUL AND SURFACE WATER CONNECTIONS TO BE RE-USED WHERE FEASIBLE, SUBJECT TO DETAILED DESIGN.

LEGEND

- EXISTING SURFACE WATER SEWER
- EXISTING FOUL SEWER
- EXISTING COMBINED SEWER
- EXISTING PUBLIC RISING MAIN
- EXISTING SEWER TO BE ABANDONED
- PROPOSED FOUL WATER SEWER
- PROPOSED SURFACE WATER SEWER
- PROPOSED ATTENUATION TANK
- PROPOSED CONVEYANCE CHANNEL
- PROPOSED POROUS SURFACING
- PROPOSED RAIN GARDEN
- APPLICATION A BOUNDARY
- SURFACE WATER DRAINAGE CATCHMENT
- 1 DRAINAGE CATCHMENT NO.



Rev	Date	Description	By
A10	07.04.20	AMENDED SCHEME PLANS	NB
A09	30.10.19	AMENDED SCHEME PLANS	NB
A08	09.09.19	BASEMENT TANKS REMOVED/REPLACED	NB
A07	08.01.19	MINOR AMENDMENT TO TEXT	NB
A06	20.12.18	PERMEABLE PAVING AND RAIN GARDEN ADDED	NB
A05	13.02.18	UPDATED APPLICATION BOUNDARY	NB
A04	29.01.18	UPDATED ARCHITECT LAYOUT	NB
A03	01.11.17	TEAM ISSUE	NB
A02	23.10.17	SURFACE WATER ATTENUATION AMMENDED	NB
A01	29.09.17	PRELIMINARY ISSUE	MAC

Amendments

Project
STAG BREWERY

Title
PROPOSED FOUL AND SURFACE WATER DRAINAGE LAYOUT
SHEET 2 OF 3

Client
RESELTON PROPERTIES LIMITED

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Drawing Status
PRELIMINARY

Designed by	NB	Checked by	DO
Drawn by	NB	Date	SEPTEMBER 2017
Scales @ A1 work to figured dimensions only	1:500		

Project No WIE15582
Computer File No 15582-WIE-ZZ-XX-DR-92005.dwg

Publisher	Zone	Category	Number	Revision
WIE	SA	92	0005	A10

File Path: I:\Hcc\Live\Projects\WIE15582\18_-Drainage and River Wall\7. CAD\02. Drawings\

15582-WIE-ZZ-XX-M1-D-92001, 18125_C645_MP_P_00_001_A - PROPOSED MASTERPLAN GROUND FLOOR LEVEL, A1-Wat-S