ALL INFORMATION ON THIS DRAWING IS SUBJECT TO CHANGE AS THE SCHEME IS PROGRESSED AS THE FOLLOWING IS YET TO BE FINALISED/ DETERMINED.

- EXISTING DRAINAGE INVERT LEVELS, DIAMETERS, ROUTES AND CONDITION PENDING COMPREHENSIVE REVIEW OF DRAINAGE CCTV INFORMATION;
- UNITED UTILITIES/ LOCAL AUTHORITY FORMAL DISCHARGE CONSENTS;
- PROPOSED EXTERNAL FINISHED LEVELS;
- PROPOSED BUILDING FINISHED FLOOR LEVELS;
- SUB-STRUCTURE LAYOUT & DETAILS;
- SITE WIDE BELOW GROUND SERVICES;
- ABOVE SLAB PUBLIC HEALTH PROPOSALS & FOUL FLOW RATES;
- RAINWATER PIPE POSITIONS & CATCHMENT AREAS;

FOR CONTINUTION SEE DRAWING P1_00_(52)_Z0_C_200

New 300Ø Foul Water drain to run the length of Chancellors Way adjacent to existing below ground drainage and services. Exact line and level to be confirmed pending further coordination with existing services.

Existing 450Ø Surface Water drain is thought to discharge into the Fallowfield Brook (confirmation pending further CCTV survey work). Surface Water from the site is to discharge an additional 74.45 l/s on top of any existing flows from the private drainage (TBC). Subject to United Utilities confirmation.

Assume route of Fallowfield Brook

New 300Ø Foul Water drain to connect into existing private drainage prior to discharging unrestricted into United Utilities Combined Sewer. Connection point and allowable discharge pending confirmation from United Utilities.

BDP SHALL HAVE NO RESPONSIBILITY FOR ANY USE MADE OF THIS DOCUMENT OTHER THAN FOR THAT WHICH IT WAS PREPARED AND ISSUED.
ALL DIMENSIONS SHOULD BE CHECKED ON SITE.
DO NOT SCALE FROM THIS DRAWING.
ANY DRAWING ERRORS OR DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF BUILDING DESIGN PARTNERSHIP AT THE ADDRESS SHOWN BELOW

NOTES

1. All dimensions are in metres unless stated otherwise.
2. This drawing should be read in conjunction with all other relevant architectural and engineering details, drawings and specifications.
3. Any discrepancies should be reported to the architect and/or engineer immediately so that clarification can be sought prior to the commencement of work.
4. All information shown on this drawing is in the design development stage and is therefore subject to change as the scheme is progressed. It should not be relied upon for contractual or cost commitment purposes.

KEY:

- Phase 1 Site Boundary

Existing Drainage
Note: Refer to Existing Drainage Layouts for further details of all existing drainage.

- Foul/ Surface/ Combined Drain/ Sewer and manhole
- Existing Drainage to be Abandoned
- Existing Drainage Channel
- Existing Gully

Proposed Drainage

- Surface Water Drain
- 1050Ø/1200/1500/1800Ø Manhole /1050Ø Insp. Chamber
- 450Ø/600Ø Inspection Chamber
- RODDING EYE
- SU — Drainage Channel & sump unit with 150Ø connection
- KDO — Kerb drain & outlet unit with 150Ø connection
- RG — Road Gully & 150Ø connection
- YG — Yard Gully & 150Ø connection
- Tubosider 'Twinstore' Attenuation Tank or equivalent approved
- Dry Swale with Catchpit & Perforated pipe
- Bypass Separator
- Foul Water Drain
- 1200/1500Ø Manhole/ 1050Ø Insp. Chamber
- 450/600Ø Inspection Chamber
- Indicative Above Slab SVP/WP location (Refer to PH1-ZZ-(50)-ZZ-P-0001 for size requirements)
- SU — Binstore surface water runoff to discharge into foul network.

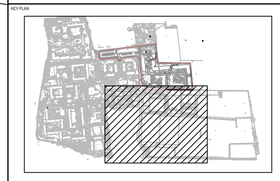
TO BE READ IN CONJUNCTION WITH :

- PH1-ZZ-(ZE)-00-MEP-0003 - MEP EXTERNAL SERVICES AND SITE RESTRICITONS - MECHANICAL PIPED SERVICES
- PH1-ZZ-(ZE)-00-MEP-0002 - MEP EXTERNAL SERVICES AND SITE RESTRICITONS - ELECTRICAL SERVICES

FOR COORDINATION WITH PROPOSED SERVICES

REVISION	DESCRIPTION	DRWN	AUTHORISED	DATE
P02	GENERAL UPDATES	CS	DN	11/05/17
P01	STAGE 3 ISSUE	CS	DN	07/04/17

KEY PLAN



VIEW

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PROJECT	Owens Park, Fallowfield Campus Redevelopment
PROJECT NUMBER	P2006665
DRAWING TITLE	Site Wide Drainage Strategy/ Connection Points
SCALE	@ A0 1:500
DATE	APR '17
DRAWING NO.	PH1_00_(52)_Z0_C_203
REVISION	P02