↑ SHEET 1 ↑

↑ SHEET 1 ↑

Refer to CGP MEP drawings for internal drainage layout/details.

SW MH03B
IL +31.90

FW MH02E
IL +30.72

SW MH04B
IL +32.15

SW MH03C
IL +32.00

Route of proposed LV cables

FW MH02D
IL +30.59

DN80 Perforated, nominal fall

FW MH01A
IL +30.96

FW MH02C
IL +30.56

SW MH04C
IL +32.23

FW MH01
IL +30.85

Existing 2200dia combined sewer. Gradient of existing sewer approximately 1:5000

SW MH03D
(Silt trap)
IL +32.12

E: 381076.804‡
N: 389954.190

FW MH02B
IL +30.42

New DN150 FW Saddle connection (see Detail D8 on C-0973).
Existing sewer IL 27.78 (est)

FW MH02A
IL +30.29

FW MH02
IL +30.17

‡ Adjustments permitted to suit site conditions

E: 381066.152‡
N: 389944.938

New DN150 FW Saddle connection (see Detail D8 on C-0973).
Existing sewer IL 27.78 (est)

5000 excavation zone

5000 excavation zone

Site boundary line

Existing DN375 SW sewer

DN80 Perforated, nominal fall

DN80 Perforated, nominal fall

* All cover levels are approximate - refer to Architects drawings for levels.
All pipework to Soil & Vent Pipes/Stub Stacks to be DN100 with 1:40 minimum gradient.
Refer to Architects drawings for setting out of RWPs, SVPs & SSs.
Prior to construction all existing invert levels and proposed levels to be verified.
All existing underground utilities to be located prior to works commencing (where in the vicinity of existing services the contractor to use hand digging means only). Refer to Solum Surveying Ltd drawings for some known locations.

Note: All drainage works to be carried out in accordance with the 'Civil Engineering Specification for use in the Water Industry 8th Edition (CESWI8)'.

- Proposed Foul Water Manhole
- Proposed Surface Water Manhole
- RWP — Rain Water Pipe connection point to underground SW drainage. All rain water goods to be designed by Architect/MEP consultant.
- Denotes connection point to foul water underground drainage. All internal plumbing to be designed by MEP consultant.
- DN80 perforated land drain (see Barnes Walker drawings)
- Proposed Surface Water Sewer (DN150@1:150 PVCu Twinwall pipes UNO)
- Proposed Surface Water Branch (DN100@1:80 PVCu pipes UNO)
- Existing Surface Water Sewer
- Proposed Foul/Combined Water Sewer (DN150@1:80 PVCu pipes UNO)
- Proposed Foul/Combined Water Branch (DN100@1:40 PVCu pipes UNO)
- Existing Foul/Combined Water Sewer
- Extent of permeable asphalt/MOT Type 3 Subbase.

↓ SHEET 3 ↓

↓ SHEET 3 ↓

0 10m 20m

Scale 1:200 @ A1

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General Notes

Do not scale from this drawing. Dimensions must be checked on site. All works to comply with current Building Regulations.
All site works must be to the current drawing revision. Drawing is copyright of Quorum Project Management Ltd.
All levels to be verified by contractor on site. Any concerns by the contractor to be raised with the engineer prior to any installation/fabrication works.
The drawing information must be read in conjunction with all relevant scheme drawings, specification and/or schedules referred to or not.
The contractor is responsible to insure that all work is in compliance with current Building Regulations and or other relevant legislation
Dimensions on this drawing are not to be used for construction purposes.

Rev.	Date	Chk	Description
C01	21/07/2026	PCH	ISSUED FOR STAGE 5 - CONSTRUCTION
T05	25/11/2025	PCH	FOUL WATER DRAINAGE UPDATED TO ARCHITECTS COMMENTS
T04	29/10/2025	PCH	STAGE 4 UPDATES
T03	01/10/2025	PCH	STAGE 4 UPDATES

Drawing: DRAINAGE PLAN - SHEET 2

Project: WYTHENSHAWE PARK SPORTS HUB, MANCHESTER, M23 0BD

Quorum Project Number	PM2419-25	Drawing Number	241925-QPM-XX-00-DR-C-0951		Rev C01
Scale 1:200@A1	Drawn MB	Designed PCH	Status & Suitability		
Date MAY 2025	Checked PCH	Approved DS			STAGE 5