↑ SHEET 2 ↑

↑ SHEET 2 ↑

DN80 Perforated, nominal fall

DN80 Perforated, nominal fall

‡ Adjustments permitted to suit site conditions

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

New FW manhole for discharges from athletics containers

FW MHP1
IL +31.20

E: 380995.360‡
N: 389876.150

DN100@1:40

FW Saddle connection (see Detail D8 on C-0973).
Ex DN2200 pipe IL +27.80 (est)

FW Saddle connection (see Detail D8 on C-0973).
Ex DN2200 pipe IL +27.80 (est)

DN100@1:40

New FW manhole for discharges from changing rooms

E: 380988.931‡
N: 389873.531

FW MHP2
IL +31.26

SW MHP3
(Silt trap)

DN100 pipe to connect to MUGA pitch drainage

5000 excavation zone

5000 excavation zone

Existing DN525 SW sewer

SW MHP2
Built over existing SW sewer
Approx IL +30.77

DN150@1:100

SW MHP1
(Hydrobrake)
IL +31.12

AGP Pitch MH (by others)
IL +31.15 TBC
Discharge maximum 3l/s from AGP pitches

Site boundary line

0 10m 20m

Scale 1:200 @ A1

* 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.

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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
T03	01/10/2025	PCH	STAGE 4 UPDATES
T02	22/09/2025	PCH	STAGE 4 UPDATES
T01	08/09/2025	PCH	ISSUED FOR STAGE 4

Drawing: DRAINAGE PLAN - SHEET 3

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

Quorum Project Number	Drawing Number	Rev
PM2419-25	241925-QPM-XX-00-DR-C-0952	C01

Scale	1:200@A1	Drawn	MB	Designed	PCH	Status & Suitability
Date	MAY 2025	Checked	PCH	Approved	DS	STAGE 5