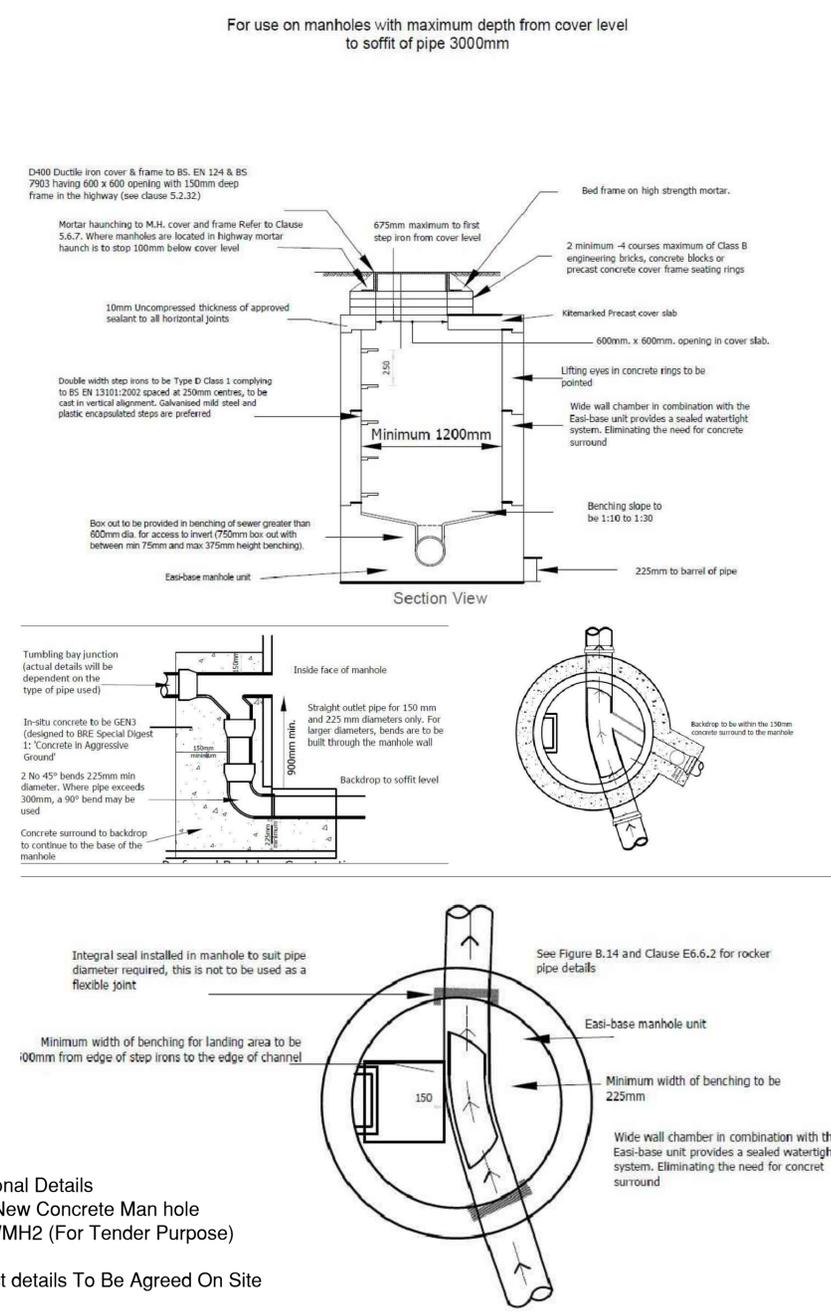


Key to New Drainage Works

- 1 Construct new 450mm dia PPIC at minimum invert depth to receive new FW drainage
- 2 Provide new 1200mm dia. concrete ring MH constructed to modify / connect into existing deep FW drain run all in accordance with Building Regulations AD Part H
- 3 New 100mm dia back-drop FW drain to take new shallow drainage down to existing deep FW drain depth in new concrete ring manhole.
- 4 Modify existing SW MH camber and cover to raise cover to new ramp level. Provide new cover.
- 5 Cut back / modify existing Aco drainage channel to suit new ramp layout. Alter connection to existing SW drain as required.
- 6 Provide new Aco drainage channel to match existing. Connect to existing SW drainage.
- 7 Existing SVP (assumed) to be retained. Provide new full height boxing. Provide suitable rodding access to maintain existing provision.
- 8 New 100mm dia stub stack with AAV taken into rest bend with suitable adaptor connector and connection to new below ground drain run. Stub stack to have rodding access and be boxed in full height to ceiling. Provide suitable access panel.
- 9 Existing rainwater pipe and below ground SW drain to be relocated / modified to suit new building layout. New RW aluminium flat roof gully to be provided as shown on roof plan. Provide new 100mm rainwater down pipe with swan-neck back to corner position shown. Note: Route / depth of existing BG drain unknown - Contractor to investigate and provide report. Modify existing drain locally to suit new downpipe location. Provide rodding access.
- 10 Route of existing rainwater / SW below ground drain unknown. Contractor to allow for clearing blocked drain and reporting route to CA. Existing roof drainage to be retained - refer to roof plan.
- 11 New aluminium rainwater goods serving new outlet on gable end. New RWP to discharge into new roddable trapped gully with new 100mm below ground drainage to connect to existing SW drainage system. See note 10 above. Contractor to investigate existing SW route and agree new connection detail with CA.
- 12 New ACO threshold drain to suit application. Provide new SW BG drain connection to existing SW drainage.
- 13 New 100mm dia above ground PVCu waste to connect new WCs to stub stack with suitable pan connectors.
- 14 New 38mm dia PVCu waste from hand wash trough to connect to new stub stack.
- 15 New 38mm dia PVCu waste from inset sink to connect to new stub stack.

PROPOSED GROUND FLOOR PLAN (PART)
Scale 1:50

Notional Details
For New Concrete Man hole
NFWMH2 (For Tender Purpose)
NTS
Exact details To Be Agreed On Site



DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR. REPORT ANY DISCREPANCIES TO DRAWING AUTHOR AND PROPERTY SERVICES TEAM. DRAWING OR CONTENTS SHOULD NOT BE DUPLICATED WITHOUT PRIOR CONSENT.

DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DOCUMENTS INCLUDING BUT NOT LIMITED TO DRAWINGS, SPECIFICATIONS, SCHEDULES

0mm 10 20 30 60mm
1:1

NOTES

P2	Concrete Manhole details added.	17/04/25	MJY
P1	First Issue	01/04/25	MJY
Rev	Notes	Date	Issued By



SERVICE
Education, Early Start & Prevention,
Children Services, Barnsley Council

PROJECT
Proposed Classroom Extension
Shawlands Primary School

TITLE
Proposed Drainage Works

PROJECT REF Shawlands	DRAWING REFERENCE BMBC-A-DR-019	REV P2
SCALE As Noted	DISCIPLINE ARCHITECTURE	SHEET SIZE A1
PURPOSE OF ISSUE PRELIMINARY	Drawn MJY	Checked XX