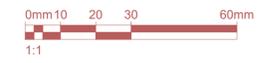
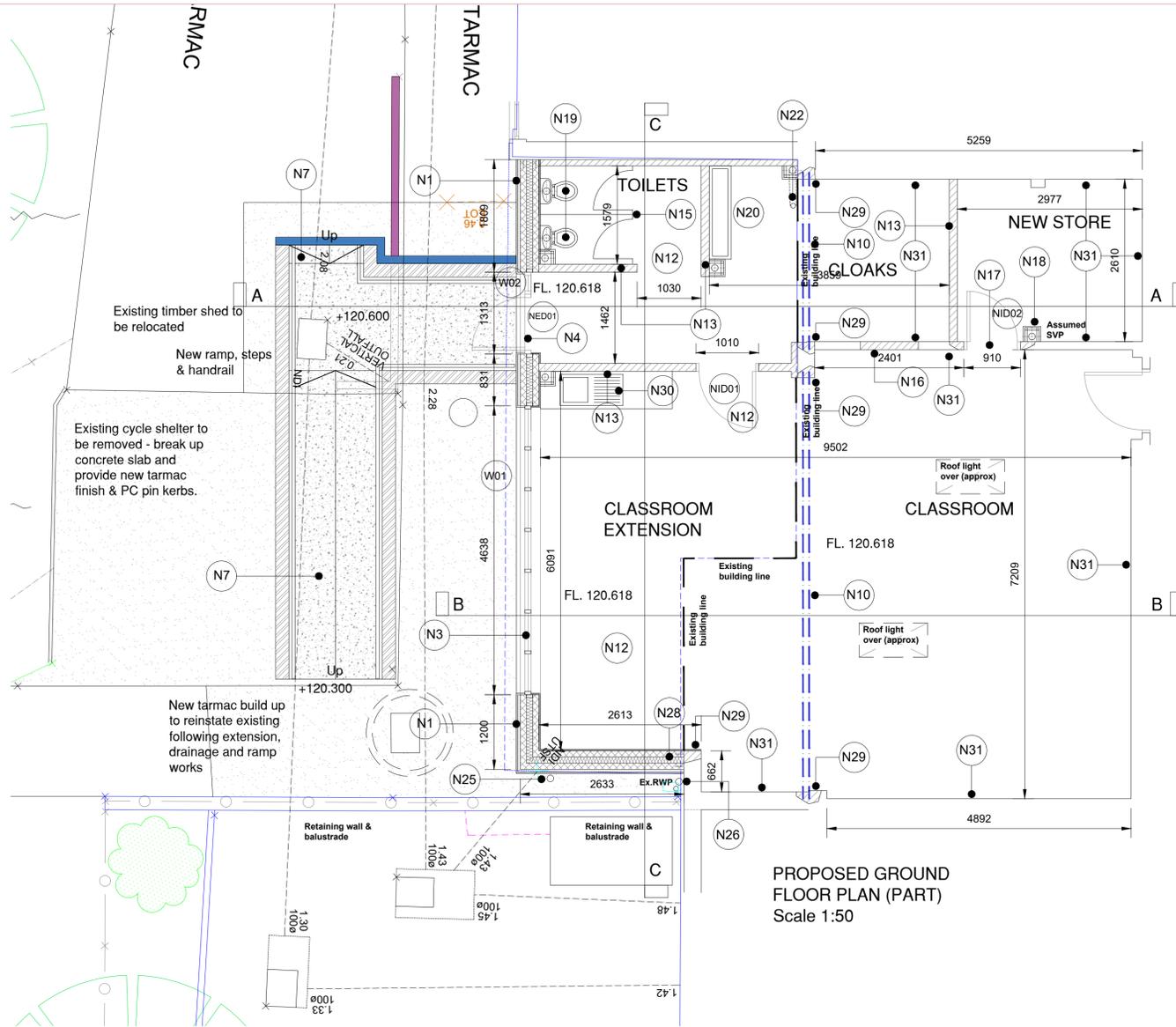


DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR. REPORT ANY DISCREPANCIES TO DRAWING AUTHOR AND PROPERTY SERVICES TEAM. DRAWING OR CONTENTS SHOULD NOT BE DUPLICATED WITHOUT PRIOR CONSENT.

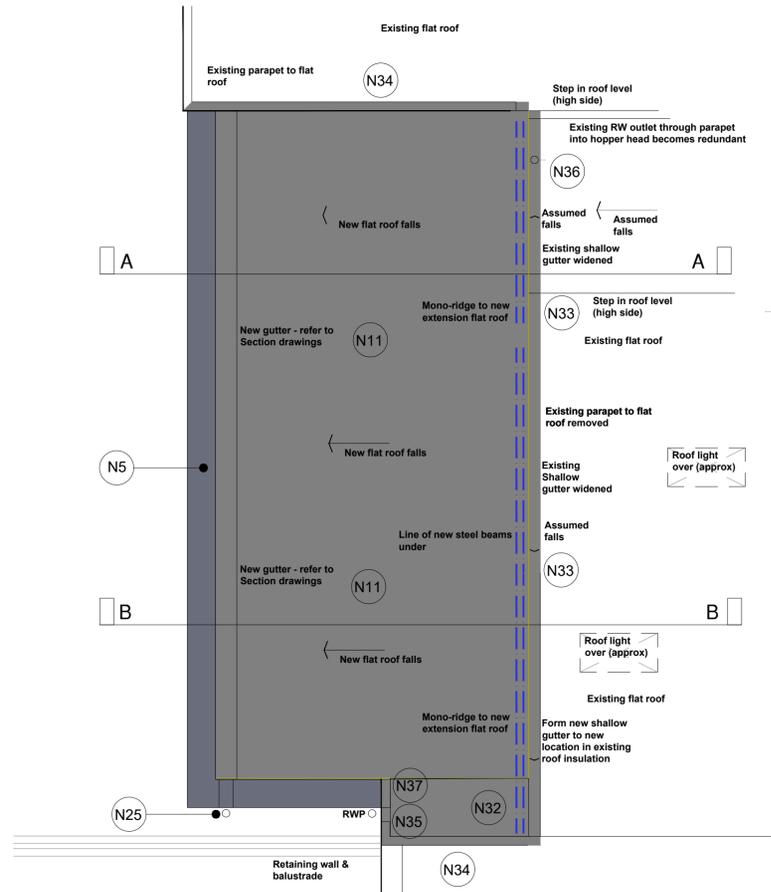
DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DOCUMENTS INCLUDING BUT NOT LIMITED TO DRAWINGS, SPECIFICATIONS, SCHEDULES



NOTES



PROPOSED GROUND FLOOR PLAN (PART) Scale 1:50



PROPOSED ROOF PLAN (PART) Scale 1:50

Key to New Elements

- N1 New external wall construction to be Cedar Lap Weatherboard cladding fixed to timber battens fixed back to new blockwork cavity wall. Blockwork to be 100mm thick outer leaf to suit application, 100mm cavity with Kingspan Kooltherm K106 Cavity Board with 10mm residual cavity with internal 100mm thick inner leaf. Inner leaf to be lined with 12.5mm Gyproc Wallboard fixed with adhesive dabs and plaster skim finish. Wall to achieve max U-value of 0.26 W/m²K
- N2 New facing brickwork plinth (engineering brick below ground level)
- N3 New aluminium double glazed curtain wall system with solid spandrel pane to lower section.
- N4 New aluminium double glazed external door and glazed side panel and fanlight over.
- N5 New metal parapet capping flashing with PPC finish.
- N6 New Trespa Melon fascia panel fixed using appropriate fixing system to new blockwork cavity wall.
- N7 New ramp with low cheek walls of facing brickwork (on suitable foundation) with brick on edge coping. Ramp to be reinforced concrete slab with brush finish and trowelled margins. Ramp to include galvanised steel handrail / balustrade with powder coated finish. Balusters to be fixed to concrete slab.
- N8 Ramp to include new steps and handrail with cheek walls provided to suit. Treads to steps to be formed in suitable paving slabs and risers formed in engineering brickwork.
- N9 Red dotted lines denotes existing building fabric to be demolished / removed.
- N10 New steel beams to Structural Engineers design to support existing flat roof / parapet construction where existing external walling removed. Beams to be encased in plasterboard and skim.
- N11 New flat roof construction consisting of Alumasc Roofing Systems Euroroof Torch-On Cap sheet onto underlay onto insulation onto vapour barrier onto suitable timber deck onto SW timber furrings onto flat roof joists to Structural Engineers design. Joists to be underdrawn with suspended ceiling. Roof construction to achieve max U-value of 0.18W/m²K. All works to be in accordance with NBS Specification and Alumasc instructions.
- N12 New ground floor construction to be 75mm quick drying reinforced screed onto suitable separating layer onto 100mm thick Kingspan Thermafloor TF70 rigid PIR insulation onto reinforced concrete slab to Structural Engineers design onto 2000 gauge visqueen DPM onto sand blinding onto hardcore.
- N13 New internal partition walling to be as Messrs British Gypsum system Ref: A206142 consisting of 2 layers of Gyproc Wallboard either side of 70mm Gyproframe 'C' studs at 600mm cts with 50mm Isover Acoustic Partition Roll (APR 1200) in cavity.
- N14 New plasterboard + skim dry lining system to previously external brickwork wall.
- N15 New WC cubicles and doors - refer to Drg 022
- N16 Infill existing door opening.
- N17 Form new door opening. Provide PC lintel and form reveals / threshold.
- N18 Box in existing assumed SVP.
- N19 New close coupled WCs with 355mm high pan height - refer to Drg 022.
- N20 New s/s hand wash trough & taps.
- N21 For new below ground drainage to serve new WCs and hand wash trough refer to Drg 019
- N22 Existing RWP to be modified - refer to Drg 019 for work description.
- N23 New stub stack with air admittance valve (to be boxed in).
- N24 Existing SW manhole to be modified and built into new ramp. Allow for new suitable IC cover and frame to suit application.

- N25 New aluminium rainwater goods (including hopper head) serving new outlet on gable end. New RWP to discharge into new roddable trapped gulley with new below ground drainage to connect to existing SW drainage system. Provide new shute overflow to opposite end of formed gutter.
- N26 Existing RW outlet to be retained.
- N27 Existing roof insulation / finishes to be modified to widen existing gutter where new extension mono-ridge constructed. Form new gutter where roof infilled.
- N28 Provide stainless steel wall starter / connector kit for abutment of new external walling to existing. Provide vertical DPC.
- N29 Make good / re-build existing retained walling where external walling demolished.
- N30 New inset stainless sink and drainer with taps within new work-top and base unit cupboards. Worktop to have splashback - Refer to Drg 022
- N31 Denotes existing wall to receive new 3mm plaster skim. Wall to be prepared in accordance with British Gypsum instructions and suitable Bonding Agent provided.
- N32 Form new flat roof infill - finished levels and falls to existing outlet to match existing
- N33 Form new shallow gutter to new location in existing roof insulation
- N34 New roof covering from new infill roof to be dressed over existing parapet upstand.
- N35 Existing RW outlet through parapet into hopper head to be retained
- N36 Provide new aluminium flat roof rainwater outlet to suit application.
- N37 Form new upstand to match existing with outlet to existing rainwater hopper head

- For Proposed Sections refer to BMBC-A-DR-013, 014 & 015

- For Proposed Elevations refer to BMBC-A-DR-021

-For Cedral cladding details refer to BMBC-A-DR-018

- For Proposed drainage works refer to BMBC-A-DR-019

- For Proposed wall, floor and ceiling finishes refer to BMBC-A-DR-016

- For Sanitaryware & Fixtures & Fittings refer to BMBC-A-DR-022

- For Doors and Windows refer to BMBC-A-DR-017

P2	Flat Roof Spec amended	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 General Arrangement Floor & Roof Plans

PROJECT REF	DRAWING REFERENCE	REV
Shawlands	BMBC-A-DR-012	P2
SCALE	DISCIPLINE	SHEET SIZE
As Noted	ARCHITECTURE	A1
PURPOSE OF ISSUE	Drawn	Checked
	PRELIMINARY	MJY XX