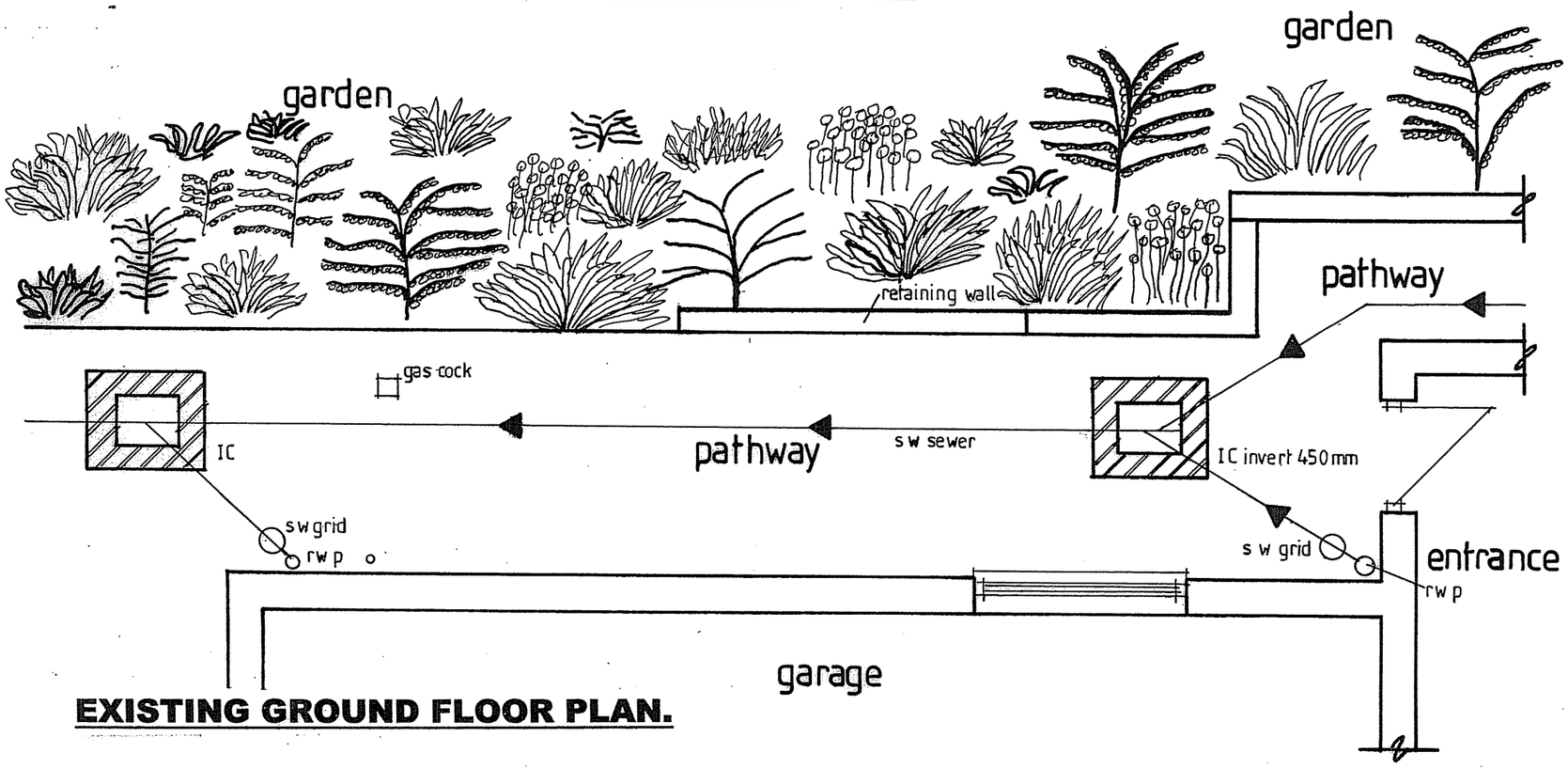
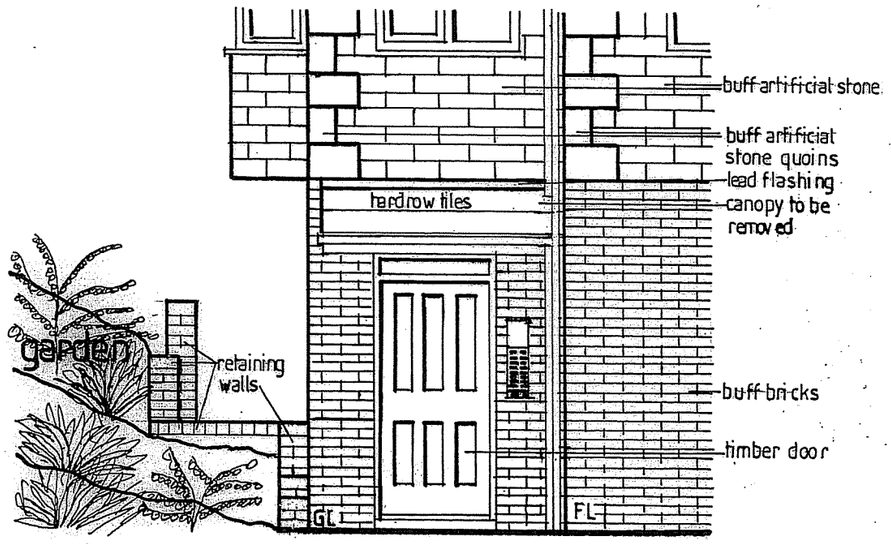
PROPOSED CONSTRUCTION OF A 'WHEELED BIN' STORE ON THE EAST SIDE ELEVATION OF THE BLOCK OF APARTMENTS AT HARDWICK GARDENS, HARDWICK MOUNT, BUXTON, DERBYSHIRE. SK17 6PL. SCALE 1: 50. AMENDED OCTOBER 2015.

SHEET 1B.

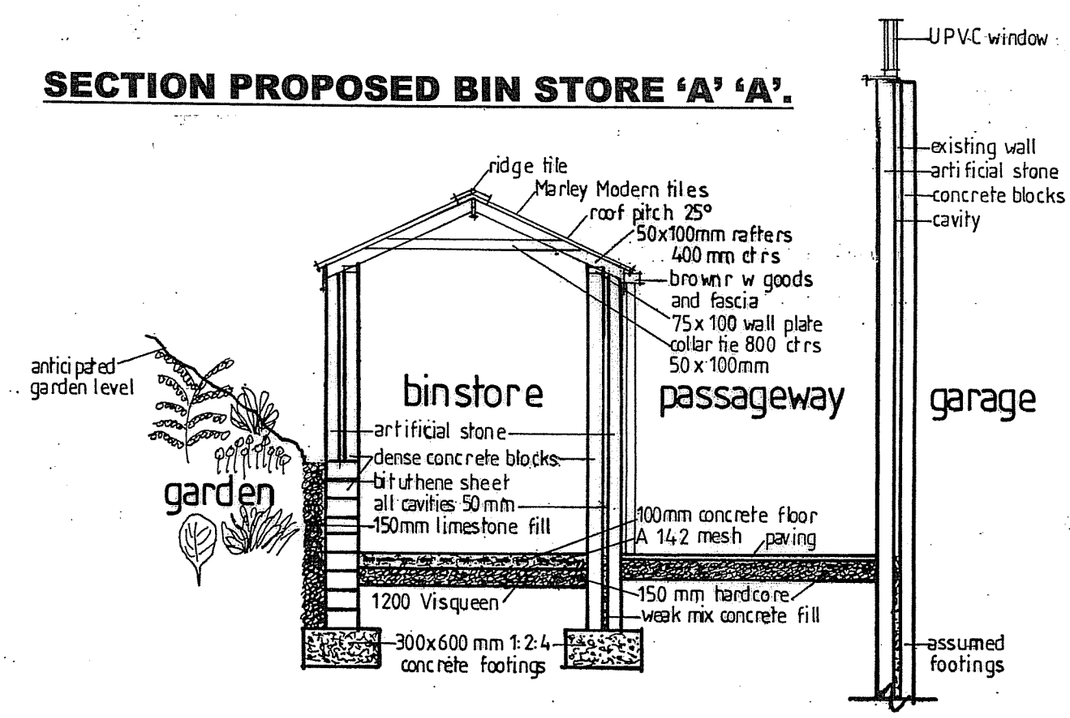


EXISTING GROUND FLOOR PLAN.

EXISTING NORTH ELEVATION.



NOTES.

1. Whilst it is proposed that the 225mm thick masonry walls of the bin store will sit on 300mm deep by 600mm wide concrete footings it may be necessary construct a concrete raft to build the store off if rock is encountered during the excavations for the footings.
2. The walls below ground level will be constructed using 440 x 215 x 150mm solid concrete blocks laid flat, face to face on three elevations and buff artificial stone blocks to match the existing for the outer skin above ground level having a 50mm cavity having an inner skin of 440 x 215 x 100mm solid concrete blocks.
3. A sheet of bituthene will be incorporated on the exterior face of the wall below ground level and lapped into the Visqueen membrane under the concrete floor to provide a waterproof membrane.
4. The reinforced concrete floor to the bin store will have a slight slope towards the access openings to assist the with the cleaning of the storage area.
5. The conventional 25° pitched roof is to be formed with a 25 x 150mm ridge board along with 50 x 100mm rafters at 400mm centres secured to 75 x 100mm wall plates secured with 35 x 900mm bat straps at around 1100mm centres to the blockwork.
6. The roof is to be covered with sound reclaimed Marley Modern tiles obtained from the main roof of the block when it is re-roofed in the next few months nailed with galvanised nails to tanalised laths on breathable roofing felt.

SECTION PROPOSED BIN STORE 'A' 'A'.