



Existing Plan existing tarmac path

Office of Origin:  
 Property Services(Housing),  
 Welwyn Hatfield Borough Council  
 The Campus  
 Welwyn Garden City  
 AL8 6AE

Site/Project: New Bin Store Briars lane, Hatfield

Drawing Title:  
 New Bin Store Units existing plan location

Drawing No: BR.05.AA  
 Revision:

Scale: 1:500 @ A3 Existing Plan

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Drawn By: Ebrahim Mojtahedi Date: April 2022

Checked By: Approved By: Ebrahim Mojtahedi Date: June 2022

**Specification:**

**New raft foundation Platform**

Remove and excavate (3500x1800) mm & (6500x1800) mm existing vegetation & turf to min 250 mm depth, Remove waste and debris, fill soft level and compact bottom of the excavation fill soft spots. Lay min 100 mm hardcore bed Type 1 MOT Nominal size 40 mm compact well lay min 100 mm site mix C30 concrete slab (1:2:4) cement/sand/gravel with 6 mm diameter wire mesh reinforcement set 50 mm from the top of the finished surface level, finish SR3 surface Regularity +/- 15 mm from planned level trowel smooth concrete finish.  
 Lay surface to 1:80 cross fall across narrow dimension of slab with appropriate drainage system to ensure water from surrounding surfaces drained effectively.

**Note:**

Contractor to make sure hunched edge of concrete slab is minimum 200 mm larger than the unit dimensions across the width and depth.  
 Slab to be n/e 20mm above surrounding area and front of the new floor to be smooth finish to the surrounding.

**New concrete flag path.**

Excavate 150 to 165 mm below required finished level (level with existing Tarmac adjacent surfaces).  
 Remove waste and debris, and fill in layers including compacting 75 mm crushed broken stone lay semi-dry concrete. Supply & lay new concrete paving flag butted against and along the bin units slab ideally(600x600x50) over sub-base filling the joints in semi-dry mortar mix including cuttings leveling and the like.

**New Bin storage units**

Supply and install six number complete units(3072x1391) mm  
 (3 no for general waste and three number for recycling waste)all as general bin storage such as Metro units or any equal and approved on two locations as the plan.

METROstore.  
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