Seeded Lawn to rear of properties only
Germinal seed mix - Family Lawn Seed
see Q30 for details

Q30 Garden areas

Garden areas should have:

- old foundations, concrete bases and similar obstructions removed from within 450mm of the finished ground surface
- appropriate action, undertaken to restore physical condition (e.g. soil structure) and drainage characteristics of the topsoil and subsoil that has been compacted during construction. This should include subsoil decompaction, such as rotavating, to a minimum depth of 300mm and topsoil cultivation to the full depth of compaction. Further guidance is provided in BS 3882 on the depths, handling, management and preparation of topsoil and subsoil for landscaping.
- ground disturbed during construction re-graded to conform to the general shape of the adjacent ground
- a minimum thickness of 100mm topsoil provided
- a minimum thickness of subsoils of 300mm provided
- topsoil should be suitable for general landscape purposes and should also not contain contaminants which may present a hazard to the occupants
- topsoil that is disturbed or compacted after placement should be fully reinstated before planting, turfing, or seeding.
- Unsupported granular soil should be 5° less than its natural angle of repose.
- Unsupported cohesive soil should not exceed 9^{0} (1:6)

Concrete Paving Slab
400x400x50mm
As Per Q25

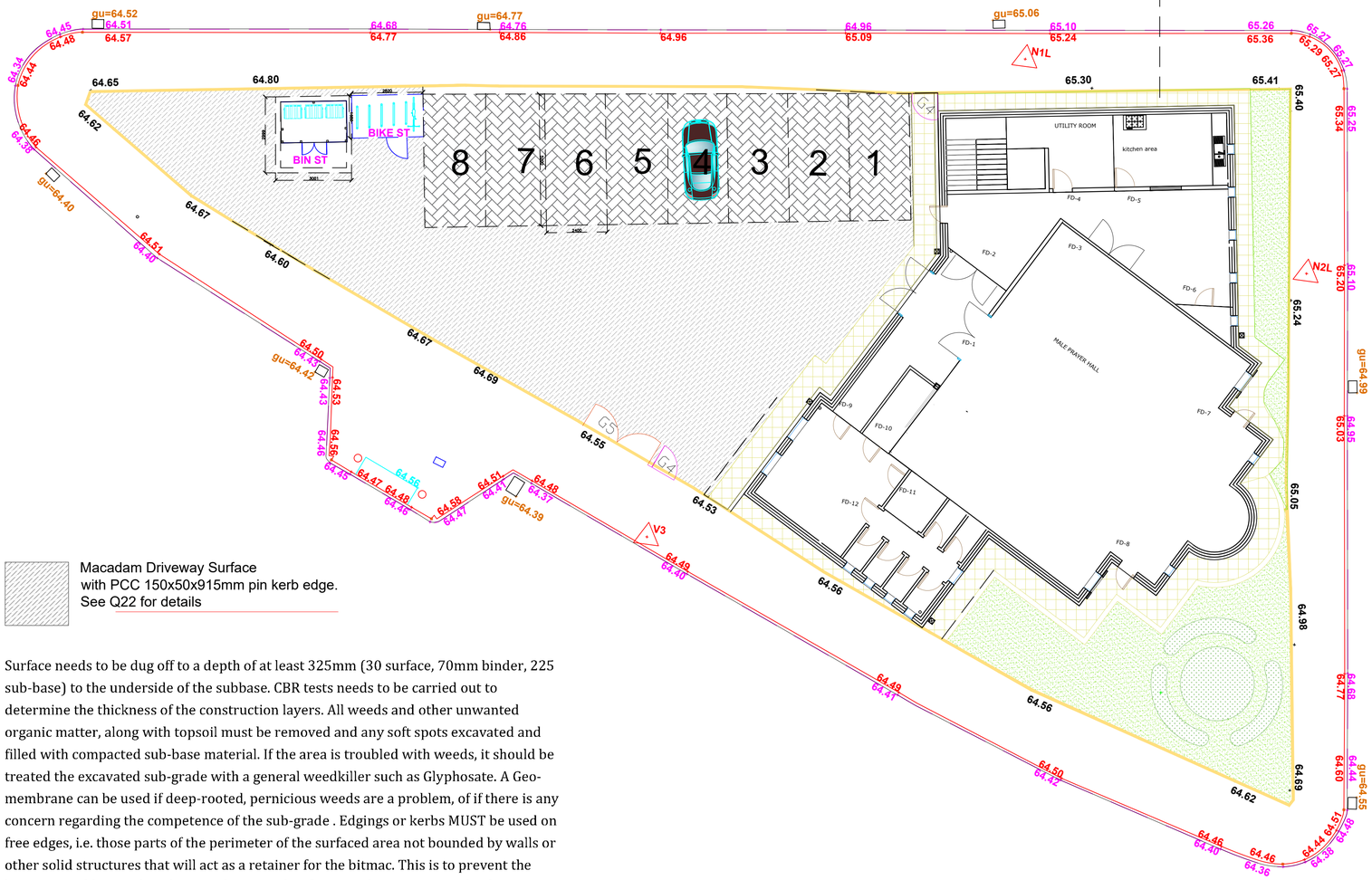
Q25 Paths and patios

The following construction will be generally acceptable for house paths and patios:

The sub-base comprising of a 100mm thickness of clean, non-frost susceptible well consolidated crushed rock, hardcore (maximum size 50mm), slag or concrete, the surface of which is blinded with 25mm of sand.

Paving slabs fully bedded in 25mm 1:4 cement/: sand mortar or a suitable alternative.

Concrete paths and patios should be not less than 75mm thick and have a tamped or textured finish. The concrete mix should be suitable to give a durable and frost resistant surface, as described in Chapter 3.1 'Concrete and its reinforcement'. Movement joints, not less than 10mm wide, should be provided across the full width of the path at not more than 4m centres. A movement joint is not required at the abutment with a wall unless the opposite edge of the concrete is also restrained.



Macadam Driveway Surface
with PCC 150x50x915mm pin kerb edge.
See Q22 for details

Surface needs to be dug off to a depth of at least 325mm (30 surface, 70mm binder, 225 sub-base) to the underside of the subbase. CBR tests needs to be carried out to determine the thickness of the construction layers. All weeds and other unwanted organic matter, along with topsoil must be removed and any soft spots excavated and filled with compacted sub-base material. If the area is troubled with weeds, it should be treated the excavated sub-grade with a general weedkiller such as Glyphosate. A Geo-membrane can be used if deep-rooted, pernicious weeds are a problem, of if there is any concern regarding the competence of the sub-grade . Edgings or kerbs MUST be used on free edges, i.e. those parts of the perimeter of the surfaced area not bounded by walls or other solid structures that will act as a retainer for the bitmac. This is to prevent the bitmac crumbling at the edges, as shown in the photograph opposite. Brick edgings, plain or decorative edging kerbs, or setts laid lengthways are all suitable, and should be constructed at this stage.

KEY

G7 - Vehicular Gate
Double Leaf Metal 1.8m High
Electronically operated

PCC Pin Kerb
150x50x915mm kerb

Rotary Washing Line

Cycle/tool shed

Compost Bin

Water Butt

Wheelie Bins

Seeded Lawn to rear of properties only
Germinal seed mix - Family Lawn Seed
see Q30 for details

Turf Lawn to front of properties only
See Q30 for details

Planting Beds
450mm deep soil beds
See Q31 and Planting spec for details

Concrete Paving Slab
400x400x50mm
As Per Q25

150mm Wide Gravel Strip Around Properties

Steps

Macadam Driveway Surface
with PCC 150x50x915mm pin kerb edge.
See Q22 for details

Front Boundary
Metal Railing and Conservation Kerb
1m High

Front Boundary
Brick Wall and Metal Mesh fence

Front Property Divide
Timber Fence 1m

Rear Property Divide
Timber Fence 1.8m

Rear Boundary
Timber Fence 1.8m

Rear Boundary
Timber Fence with Trellis 1.8m

Rear Boundary
Brick Wall with Timber Panels 2.1m

Rear Boundary
Brick Wall 2.1m

Retaining Wall

G2 - Pedestrian Gate
Single Leaf Metal 0.9m High

G3 - Bespoke Pedestrian Gate
Single Leaf Timber 1.8m High

G4 - 1250mm Pedestrian Security Gate
Single Leaf Metal 1.8m High

G5 - Vehicular Gate
Wide Double Leaf Metal 1.0m High

G6 - Vehicular Gate
Double Leaf Timber 2.1m High

Do not scale from this drawing.
All dimensions should be checked on site.
Refer to architects for further information.

N

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS' AND ARCHITECTS' DETAILS.

2. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, CODES OF PRACTICE AND THE BUILDING REGULATIONS.

3. THE DESIGN OF TEMPORARY WORKS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

4. DO NOT SCALE THIS DRAWING. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. ANY DISCREPANCIES ARE TO BE IMMEDIATELY REPORTED TO THE ENGINEER.

5. THE CONTRACTOR IS RESPONSIBLE FOR AND MUST TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE STABILITY OF THE WORKS AT ALL TIMES.

6. ALL EXISTING DETAILS, DIMENSIONS, FEATURES AND LEVELS SHOWN ON THIS DRAWING ARE FOR GUIDANCE ONLY AND ARE TO BE CONFIRMED ON SITE BY THE CONTRACTOR IN ADVANCE OF ANY CONSTRUCTION. ANY VARIATIONS FOUND ARE TO BE IMMEDIATELY REPORTED TO THE ENGINEER.

7. REFER TO ARCHITECTS' DRAWINGS FOR CURRENT FLOOR AND SITE LAYOUTS.

8. REFER TO ARCHITECTS' DRAWINGS FOR BUILDING AND EXTERNAL WORKS SETTING-OUT INFORMATION AND PAVING LAYOUTS.

9. FOR DETAILS OF FENCING, BOLLARDS AND OTHER FURNITURE AND FINISHED SEE ARCHITECTS' DRAWINGS.

10. REFER TO ARCHITECTS' DETAILS FOR TANKING / RAISED DPC'S WHERE EXTERNAL LEVELS ARE LESS THAN 150mm BELOW DPC LEVEL.

11. EXTERNAL WORKS TO COMPLY WITH THE RELEVANT PROVISIONS OF THE DTp MANUAL OF CONTRACT FOR HIGHWAY WORKS: VOLUME 1: SPECIFICATION FOR HIGHWAY WORKS.

12. ISOLATED SOFT AREAS IN EXTERNAL PAVING FORMATIONS TO BE EXCAVATED AS NECESSARY AND FILLED WITH WELL COMPACTED CAPPING MATERIAL. ALL FORMATIONS ARE TO BE PROOF-ROLELD. ADDITIONAL CBR TESTING IS REQUIRED TO CONFIRM CONSTRUCTION DEPTHS. 1 TEST / 100sqm. TESTING IS TO BE CARRIED OUT IN ADVANCE OF CONSTRUCTION BY GEOTECHNICAL CONSULTANTS, ARRANGED BY THE CONTRACTOR. KERBS CHANNELS AND EDGINGS TO BS7263: 2001.

13. RADIUS KERBS AND CHANNELS TO BE PROVIDED ON ALL RADII UP TO AND INCLUDING 12.0m. FOR RADII BETWEEN 12.0m AND 45.0m KERBS AND CHANNELS SHALL BE 600mm LONG. ANGLE KERBS AND QUADRANTS ARE TO BE USED AT ALL CORNERS. 300mm LONG EDGINGS ARE TO BE PROVIDED ON ALL RADII UP TO 4.0m AND 450mm LONG EDGINGS FOR RADII BETWEEN 4.0m AND 10.0m.

14. REFER TO SERVICES CONSULTANTS FOR DETAILS OF EXISTING UTILITY APPARATUS AND PROPOSED SERVICES, INCLUDING APPROPRIATE PROTECTIVE MEASURES AND DIVERSIONS.
15. BOUNDARY LEVELS SHOWN ON THIS DRAWING ARE INTERPOLLATED BETWEEN TOPOGRAPHIC SURVEY SPOT LEVELS. ALL BOUNDARY LEVEL INFORMATION IS TO BE CHEKED ON SITE IN ADVANCE OF ANY CONSTRUCTION WORK. ANY VARIATIONS FOUND ARE TO BE IMMEDIATELY REPORTED TO THE ENGINEER.

16. SPECIAL CARE IS REQUIRED WHEN WORKING IN THE VICINITY OF EXISTING TREES, HEDGES AND OTHER VEGETATION TO BE RETAINED AND PROTECTED. IT IS NOT INTENDED THAT ANY TREE ROOTS ARE TO BE SEVERED OR DAMAGED. SPECIALIST ADVICE MUST BE SOUGHT WHEN MAJOR ROOTS ARE ENCOUNTERED. CARE IS TO BE TAKEN TO AVOID DAMAGE TO BRANCHES AND FOLIAGE. REFER TO THE ARBORICULTURAL REPORT FOR FURTHER DETAILS AND INSTRUCTION.
17.THIS DRAWING NEEDS TO BE CONFIRMED BY THE ARCHITECT AND THE CLINT

Rev	Date	Detail	Made	Chk'd	App'd
00	01.08.23	First Issue	EV	AS	

☐ PLANNING ☐ DRAFT ☒ FOR COMMENT ☐ TENDER ☐ CONSTRUCTION

Client:

Project:
IKHLASS MOSQUE, HALLIWELL LANE

Title:
EXTERNAL WORK APPROVAL

Design: EV	Sheet Size - A1 (594mm x 841mm)
Drawn:	
Chk'd:	Date: 14/04/2023
App'd:	Scale: 1:100

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