

## **BARCLAY CORNER - SPECIFICATION BC S1**

**TO BE READ IN CONJUNCTION WITH DRAWING NOS. BC1 Rev C and section BC2 and Marshalls "guidelines for flexible installation of Tegula concrete block paving"**

### **PROTECTION**

**Sum: Protect existing lampposts and sign posts. See TREES below.**

**Sum: Provide protection around site when work is ongoing. This includes for cars and pedestrians. Details to be agreed prior to start of work. Council will temporarily suspend some parking bays prior to start on site for a period to be agreed.**

### **SETTING OUT**

**CONTRACTOR TO AGREE FINAL BOUNDARIES OF PAVED AREA ON SITE WITH Architect/City of Edinburgh Parks officials.**

### **HARD SURFACING**

#### **REMOVALS**

1 Remove all existing soil over the defined area (approx 130 sq.mtrs.) to a depth of approx. 240mm from top of kerb.

Existing tree trunk to be protected with sacking wrapped round trunk to at least 2mtrs. High from ground to avoid damage to bark. Soil around base of trunk to be hand dug from a distance 3.00mtrs. from trunk circumference.

Any exposed roots to be notified to Architect or City of Edinburgh Parks (see contact details below)

2 ALL concrete bollards will be removed by council

#### **SETTS**

**1 PAVING** (conc. sett type) to be Marshalls Tegula traditional 60mm deep x 240x160 plain pennant grey stretcher bond layout. (see below for further details) paving to be laid to no more than level with top surface of road kerb stones and with a cross fall to road of max. 1:100. to avoid any ponding and ensure free flow of surface water (see sections). The final bond pattern should be decided between the contractor and client prior to works being undertaken.

#### **2 LAYING COURSE**

Laying course material should consist of well-graded sand, complying with the grading envelope given in BS 7533-3 : 2005 + A1 : 2009 using the relevant sand category applicable for the application.

Only naturally occurring sands from the quaternary geological series or sea-dredged sands should be employed. The material should have uniform moisture content, being moist without being saturated. Under no account must any cementitious material be present in the laying course.

Final compacted target thickness for the laying course should be 30mm

#### **3 Compaction**

Compaction should be undertaken with a plate vibrator, conforming to the requirements of Annex F of BS 7533-3 : 2005. Prior to final compaction of the surface, joints should be filled with kiln dried fine jointing sand complying with the requirements of table D3 of BS 7533-3 : 2005. All joints should remain full of jointing sand at all times, with periodic checking and re-sanding carried out where necessary.

#### **4 Sub base**

Laying course to be on max 150mm type 1 hardcore on formation level. Layers should be fully compacted before the next layer is placed, noting current practices given in the Specification for Highways City of Edinburgh Council.

#### **RAILINGS**

33mtrs. of metal railing to be supplied by **James Cowie & Co Ltd** 55 Jam Whistleberry Ind. Park Hamilton ML30ED 01698 824647

Railings to be set in concrete founds and painted with black gloss external paint. see section

#### **SIGNS**

Existing no - entry/road signs (2no.) and lamp post to be retained and protected. Any damage to be repaired at contractor's expense as required by local authority.

#### **MANHOLE and service access covers**

Existing manhole to be raised to be level with top of paving (approx 100mm) Subject to agreement with road engineer. Setts to be neatly cut round manhole and three metal service access covers.

#### **GRASS and mowing edge**

Existing grass edge to be cut back approx. 600mm at edge of sett line and new topsoil graded to merge neatly with existing grass level. Lay a 300mm insitu concrete mowing strip between setts and grass. Seed all bare soil on graded topsoil. see section.

#### **PRODUCT DETAILS**

##### **Contractor to lay setts as per the Marshalls "guidelines for flexible installation of Tegula concrete block paving"**

##### **Marshalls Tegula Concrete Sett Paving**

Marshalls Tegula combines the colouring and visual appeal of the natural material with the ease of installation and structural performance of concrete block paving. The 'aged' appearance helps Tegula harmonise with traditional architectural or conservation schemes. Tegula is suitable for trafficked areas as well as light duty use. Further guidance is available from Marshalls' Technical and Advisory Service. **0870 411 2233**

**advisory.services@marshalls.co.uk**

**Setts:** To BS EN 1338:2003

**Manufacturer:** Marshalls, Landscape House, Premier Way, Lowfields Business Park, Elland, West Yorkshire, HX5 9HT.

**Tel:** 0845 3020 600. **Web:** <http://www.marshalls.co.uk/paving>

**Product reference:** Tegula Concrete Setts

**Colour/ finish:**

Traditional / Pennant Grey 240x160x60 stretcher bond layout

#### **CONTACTS**

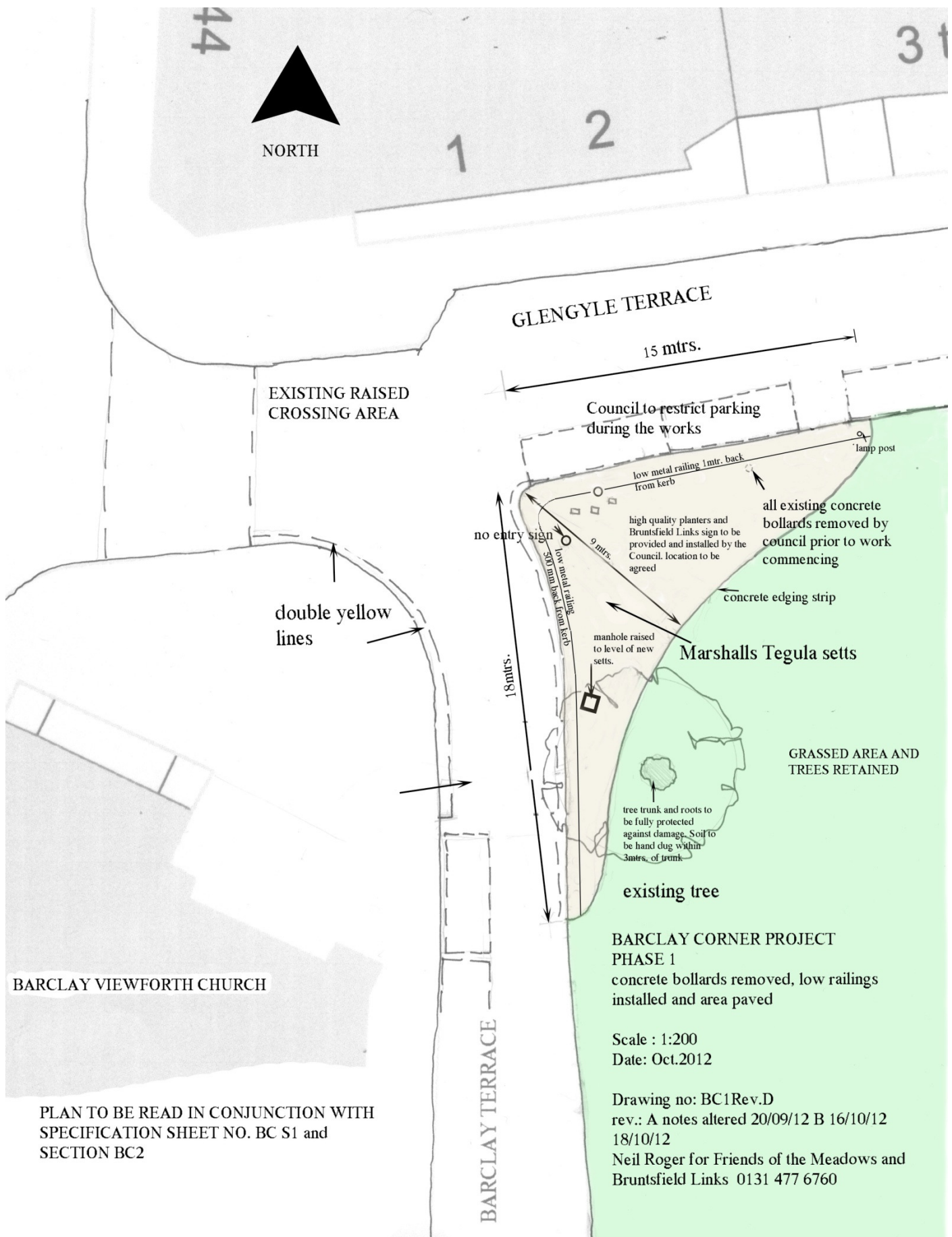
Neil Roger Architect 0131 477 6760 mobile: 07757386575 [neilroger@blueyonder.co.uk](mailto:neilroger@blueyonder.co.uk)

Derek Roden City of Edinburgh Council 0131 529 3720

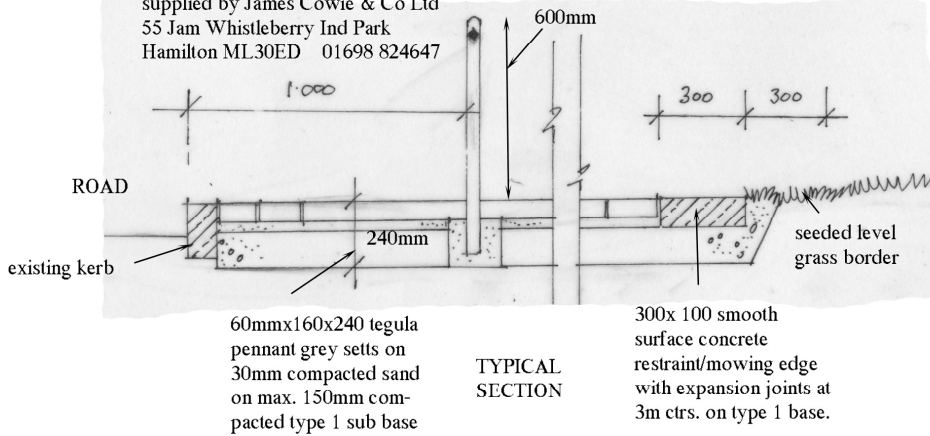
Mike Shields City of Edinburgh Council 0131 529 5126 - [mike.shields@edinburgh.gov.uk](mailto:mike.shields@edinburgh.gov.uk)

Heather Goodare Friends of Meadows and Bruntsfield Links 0131 228 6998

# PLAN BC1 rev D



30mmx10mmx 800mm posts at 2.000m ctrs. total length 31m curved top rail at corner.  
 paint finish to be 2 coats black gloss and metal primer. posts set into 200x200mm concrete  
 pad prior to laying setts.  
 top rail to be square section 18mmx18mm section  
 supplied by James Cowie & Co Ltd  
 55 Jam Whistleberry Ind Park  
 Hamilton ML30ED 01698 824647



## BARCLAY CORNER PROJECT

concrete bollards removed, low railings  
 installed and area paved  
 Drwg title: Typical sections  
 Scale : 1:20  
 Date: Oct.2012

Drawing no: BC 2

Neil Roger for Friends of the Meadows and  
 Bruntsfield Links 0131 477 6760



BARCLAY CORNER

