



Ardmore Construction Limited



Hornsey Town Hall

Planning Report – External Materials

January 2025



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Photographic Report of External Materials

Refer to Greenside Drawing HTH-20_GSL-P2.01-006 revision C06

1. EXT-101 – Yorkstone Paving

Specification:

EXT-101 York Stone Slab Paving

- a) Substrate: Refer to the Design Drawings.
- b) Sub-base: Cement bound material, as the Structural Engineer's documentation.
- c) Slab paving:
 - i) Indicative manufacturer: Marshalls.
 - ii) Indicative reference: Scoutmoor.
 - iii) Type: Yorkstone.
 - iv) Nominal size: Varying sized lengths within 300mm/ 200mm and 150mm wide modules. To include oversized pieces, as required.
 - v) Thickness: 75mm.
 - vi) Edges: Cut out with a square edge. Mortar joint to be filled to the surface. Flowable jointing mortar to ensure joints are completely filled.
 - vii) Finish: Wire sawn.
 - viii) Colour: To be selected from the manufacturer's standard range.
- d) Jointing mortar:
 - i) Indicative manufacturer Steintec.
 - ii) Colour: Light grey.
- e) Joints: 5mm.
- f) Paving to include stainless steel corduroy strips and tactile studs, and demise marker studs where shown on the Design Drawings.
- g) Slabs to include integrated signage, as shown on the Design Drawings

Location:

- Town Hall Square
- External fire escape to north of Town Hall

Photograph:



2. EXT-105 and EXT-109 – Yorkstone Paving radial and spoke

Specification:

Type EXT-105 Natural Stone Slab Paving
Natural stone slab paving, as shown on the Design Drawings.

- a) Substrate: Refer to the Design Drawings.
- b) Sub-base: Cement bound material as the Structural Engineer's documentation.
- c) Slab paving:
 - i) Manufacturer: Marshalls, or acceptable equivalent.
 - ii) Reference: Scoutmoor.
 - iii) Type: Yorkstone.
 - iv) Nominal size: Varying sized lengths; refer to the Design Drawings. To include oversized pieces, as required.
 - v) Thickness: 75mm.
 - vi) Edges: Cut out with a square edge. Mortar joint to be filled to the surface. Flowable jointing mortar to ensure joints are completely filled.
 - vii) Finish: Wire sawn.
 - viii) Colour: To be selected from the manufacturer's standard range.
- d) Jointing mortar:
 - i) Manufactured by Steintec, or acceptable equivalent.
 - ii) Colour: Light grey.
- e) Joints: 5mm.
- f) Paving to include stainless steel corduroy strips and tactile studs, and demise marker studs where shown on the Design Drawings.
- g) Slabs to include integrated signage as shown on the Design Drawings.

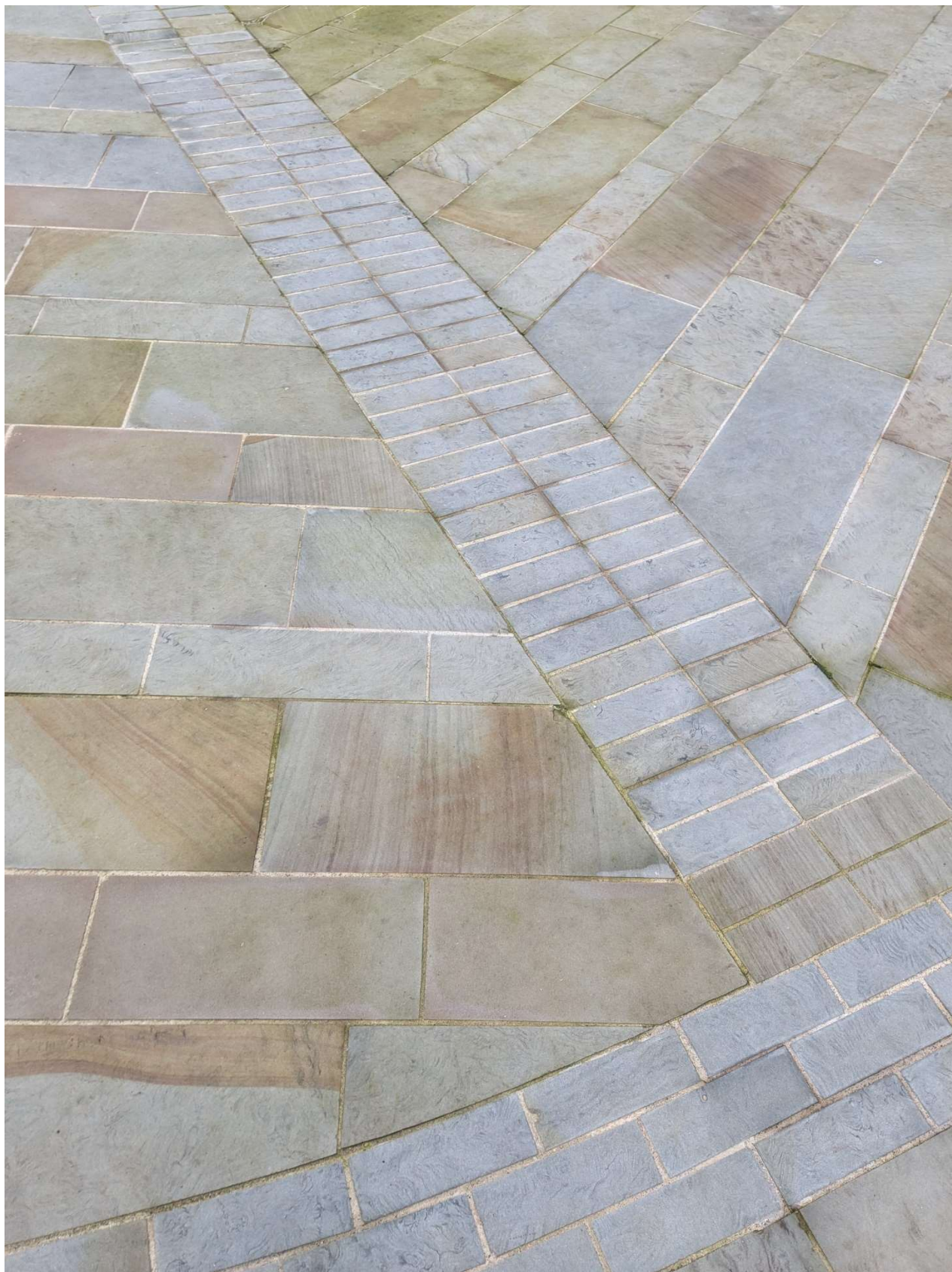
EXT-109 Natural Stone Slab Paving

- a) Substrate: Refer to the Design Drawings.
- b) Sub-base: Cement bound material as the Structural Engineer's documentation.
- c) Slab paving:
 - i) Manufacturer: Marshalls, or acceptable equivalent.
 - ii) Reference: Scoutmoor.
 - iii) Type: Yorkstone.
 - iv) Nominal size: Varying sized 600mmW x 300–1000mm. To include oversized pieces, as required.
 - v) Pattern: Radiating pattern as shown on the Design Drawings.
 - vi) Thickness: 75mm.
 - vii) Edges: Cut out with a square edge. Mortar joint to be filled to the surface. Flowable jointing mortar to ensure joints are completely filled.
 - viii) Finish: Wire sawn.
- d) Jointing mortar:
 - i) Manufactured by Steintec, or acceptable equivalent.
 - ii) Colour: Light grey.
- e) Joints: 6mm.
- f) Paving to include stainless steel corduroy strips (Type EXT-303, in Q50) and tactile studs, and demise marker studs where shown on the Design Drawings.
- g) Slabs to include integrated signage as shown on the Design Drawings.

Location:

- Town Hall Square, around fountain

Photograph:



3. EXT-110 – Yorkstone Paving

Specification:

EXT-110 York Stone Slab Paving

- a) Substrate: Refer to the Design Drawings.
- b) Sub-base: Cement bound material as the Structural Engineer's documentation.
- c) Slab paving:
 - i) Manufacturer: Marshalls, or acceptable equivalent.
 - ii) Reference: Scoutmoor.
 - iii) Type: Yorkstone.
 - iv) Nominal size: 300mm x 610mm or 300mm x 1200mm as shown on the Design Drawings. To include oversized pieces, as required.
 - v) Thickness: 55mm.
 - vi) Edges: To match existing Town Hall paving following restoration refer to Type ALT-421, in C41.
 - vii) Finish: To match existing Town Hall paving following restoration refer to Type ALT-421, in C41.
 - viii) Colour: To match existing Town Hall paving following restoration refer to Type ALT-421, in C41.
- d) Jointing mortar: To match existing Town Hall paving following restoration refer to Type ALT-421, in C41.
- e) Joints: To match existing Town Hall paving following restoration refer to Type ALT-421, in C41.
- f) Paving to include stainless steel corduroy strips and tactile studs, and demise marker studs where shown on the Design Drawings.
- g) Slabs to include integrated signage as shown on the Design Drawings.

Location:

- Town Hall Square new stone to stairs and landings
- Town Hall Gardens access ramp and stairs to Town Hall
- Private terraces to Mews, Block A
- Entrance to Block A and Block B

Photograph:



4. EXT-114 – Yorkstone Paving on Pedestals

Specification:

EXT-114 Yorkstone Paving

- a) Substrate: Pedestal System
- b) Sub-base: Cement bound material as the Structural Engineer's documentation.
- c) Slab paving:
 - i) Manufacturer: Marshalls, or acceptable equivalent.
 - ii) Reference: Yorkstone Paving.
 - iii) Type: .
 - iv) Nominal size: 450mm x 450mm
 - v) Thickness: 50mm.
 - vi) Edges: Cut out with a square edge.
 - vii) Finish: Wire sawn.
 - viii) Colour: To be selected from the manufacturer's standard range.
- d) Paving slabs are to be installed on a proprietary adjustable pedestal support system.
- e) Joints: Open joints.
- f) Paving to include stainless steel corduroy strips and tactile studs, and demise marker studs where shown on the Design Drawings.
- g) Slabs to include integrated signage where shown on the Design Drawings

Location:

- Block B and Mews private terraces

Photograph:



5. EXT-115 – Granite Slab Paving

Specification:

EXT-115 Granite Slab Paving

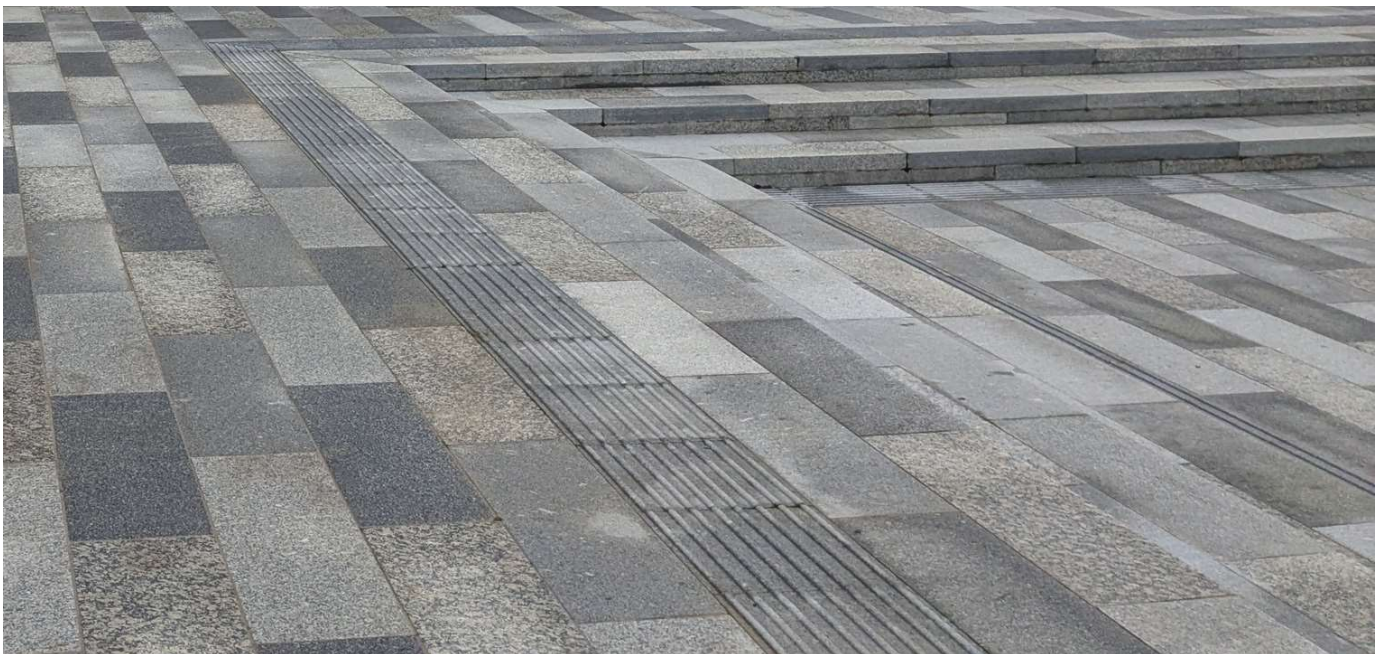
Granite slab paving, as shown on the Design Drawings.

- a) Substrate: Refer to the Design Drawings.
- b) Sub-base: Cement bound material as the Structural Engineer's documentation.
- c) Slab paving:
 - i) Manufacturer: Marshalls, or acceptable equivalent.
 - ii) Reference:
25% Carina (Flamed),
25% Leda (Flamed),
25% Umbriel (Blasted),
25%, Arche (Flamed)
 - iii) Type: Granite.
 - iv) Nominal size: 300mm x 920mm.
 - v) Layout: As shown on the Design Drawings.
 - vi) Thickness: 80mm.
 - vii) Edges: Cut out with a square edge. Mortar joint to be filled to the surface. Flowable jointing mortar to ensure joints are completely filled.
 - viii) Finish: Flamed/blasted top with sawn sides and sawn bottom.
- d) Jointing mortar:
 - i) Manufactured by Steintec, or acceptable equivalent.
 - ii) Colour: Light grey.
- e) Joints: 10mm.
- f) Paving to include stainless steel corduroy strips (Type EXT-303, in Q50) and tactile studs, and demise marker studs where shown on the Design Drawings.
- g) Slabs to include integrated signage as shown on the Design Drawings.

Location:

- Town Hall Gardens

Photograph:



6. EXT-125 – White Limestone Gravel

Specification:

EXT-125 White Limestone Gravel

- a) Stone chippings:
 - i) Standard: To BS EN 1097.
 - ii) Size: Minimum 100mm depth x 20mm single size elements.
 - iii) Gauge: 20mm – 40mm.
 - iv) Minimum depth: 60mm.
- b) Finish: Chippings to be washed prior to installation.
- c) Even distribution of the differing sizes of aggregate to occur at all locations.
- d) Naturally angular.
- e) Installation to be undertaken in dry conditions with dry material.
- f) Where used adjacent to and along a building façade as an edging the system is to be restrained and separated from adjacent topsoil by a suitable aluminium edging.
- g) Rigid sub-base: In accordance with the Structural Engineer's documentation.

Location:

- Town Hall courtyards

Photograph:



7. EXT-130 – Permeable Paving, herringbone

Specification:

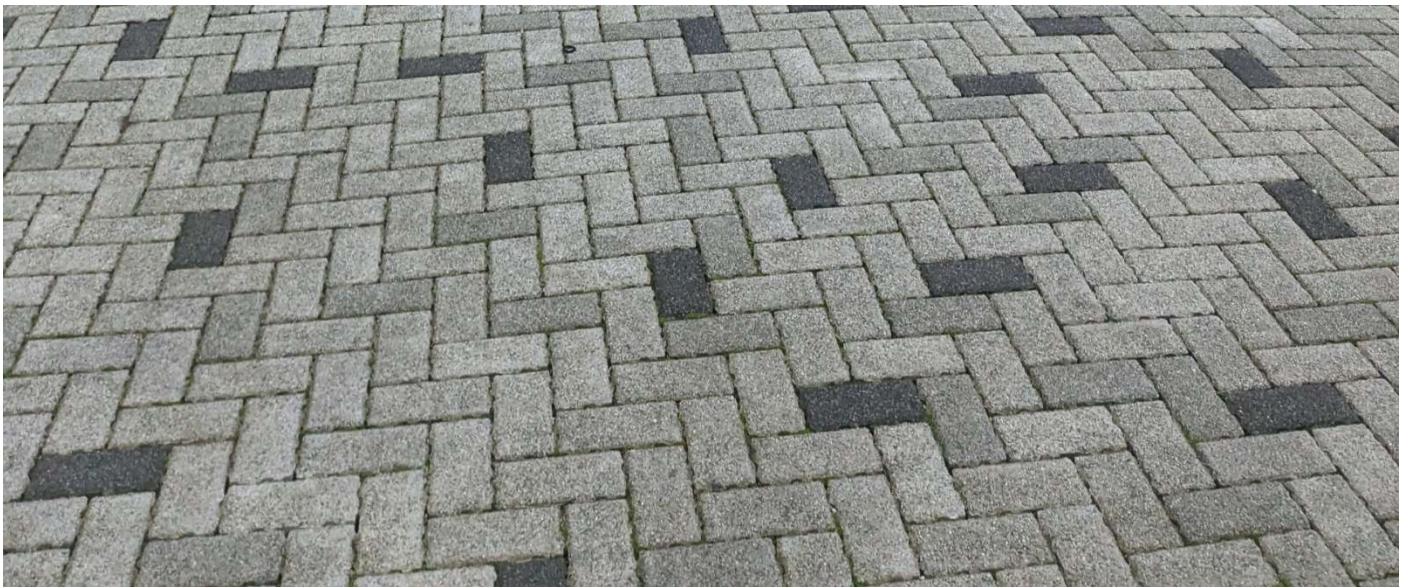
EXT-130 Permeable Paving

- a) Substrate: Refer to the Design Drawings.
- b) Sub-base: As the Structural Engineer's documentation.
- c) Slab paving:
 - i) Manufacturer: Marshalls, or acceptable equivalent.
 - ii) Reference: Modal Priora
 - iii) Type: Precast concrete, hydraulically pressed.
 - iv) Size(s): 100mm x 200mm.
 - v) Thickness: 80mm.
 - vi) Edges: Nibbled as the permeable paving typical edge detail.
 - vii) Finish: Textured.
 - viii) Colour: Ratio of colour finishes to be reviewed through sampling. Proposed mix Light Grey Granite 60%, Mid-grey Granite 20%, and Anthracite 20%. To be selected from the manufacturer's standard range.
- ix) Pattern: Random. Refer to the Design Drawings.
- d) Jointing mortar:
 - i) Manufactured by Steintec, or acceptable equivalent.
 - ii) Colour: Light grey.
- e) Joints: Open graded crushed rock 2mm – 6mm grading as shown on the Design Drawings.
- f) Paving to include stainless steel corduroy strips and tactile studs, and demise marker studs where shown on the Design Drawings.

Location:

- Rear of Town Hall, disabled parking area and bicycle store
- Turning circle by block B and playground

Photograph:



8. EXT-131 – Impermeable Paving, herringbone

Specification:

EXT-131 Impermeable Paving

- a) Substrate: Refer to the Design Drawings.
- b) Sub-base: As the Structural Engineer's documentation.
- c) Slab paving:
 - i) Manufacturer: Marshalls, or acceptable equivalent.
 - ii) Reference: Modal
 - ij) Type: Precast concrete, hydraulically pressed.
 - iv) Size(s): 100mm x 200mm.
 - v) Thickness: 80mm.
 - vi) Edges: As the manufacturer's recommendations.
 - vii) Finish: Textured.
 - viii) Colour: Ratio of colour finishes to be reviewed through sampling. Proposed mix Light Grey Granite 60%, Mid-grey Granite 20%, and Anthracite 20%. To be selected from the manufacturer's standard range.
- ix) Pattern: Random. Refer to the Design Drawings.
- d) Jointing mortar:
 - i) Manufactured by Steintec, or acceptable equivalent.
 - ii) Colour: Light grey.
- e) Joints: 2–3mm sand joint laid in line to BS 7533: Part 4.
- f) Paving to include stainless steel corduroy strips and tactile studs, and demise marker studs as shown on the Design Drawings.
- g) Slabs to include integrated signage as shown on the Design Drawings.

Location:

- Access road between block A and block B
- Mews communal areas and access road

Photograph:



9. EXT-135 – Granite Sett Paving

Specification:

EXT-135 Granite Sett Paving

- a) Substrate: Cement bound material as the Structural Engineer's documentation.
- b) Stone setts:
 - i) Manufacturer: Marshalls, or acceptable equivalent.
 - ii) Stone: Proteus Black granite.
 - iii) Size: 100mm x 100mm.
 - iv) Thickness: 50mm.
 - v) Colour: Black.
 - vi) Finish: Flamed.
- c) Jointing mortar:
 - i) Manufactured by Steintec, or acceptable equivalent.
 - ii) Colour: Light grey.
- d) Bedding: Sand/ cement mortar.
- e) Joints: 10mm dry mortar joints.
- f) Pattern: As shown on the Design Drawings.

Location:

- Town Hall Square, borders with road and grass

Photograph:



10. EXT-140 – Grasscrete

Specification:

EXT-140 Grasscrete

- a) Substrate: Refer to the Design Drawings.
- b) Grass paving:
 - i) Manufacturer: Grass Concrete Limited, or acceptable equivalent.
 - ii) Reference: GC3.
 - iii) Void former size: Refer to the Structural Engineer's documentation.
 - iv) Paving depth: Refer to the Structural Engineer's documentation.
 - v) Mesh reinforcement: To comply with BS 4483 Ref. A142 or A193 to suit the performance requirements.
- c) Expansion joints to be incorporated at 10m x 10m centres and to consist of 25mm wide pre-soaked softwood filler.
- d) Rigid sub-base: Refer to the Structural Engineer's documentation.
- e) Soil: Good quality, fine friable topsoil.

Location:

- Around trees in block A and block B access road

Photograph:



11. EXT-150 - Resin around Memorial Tree

Specification:

Resin Bound Gravel
AS-UV-OY6-18 - Stonebound UV
Oyster 6mm - 18mm depth
Addagrip Terraco Ltd

Location:

- Front of Town Hall Square around Memorial Tree

Photograph:



12. EXT-510 – Play Sand

Specification:

EXT-510 Natural Play Sand

- a) Manufacturer: Tarmac Trading Limited, or acceptable equivalent.
- b) Substrate: Concrete base as Services Engineer's documentation.
- c) Play sand are certified and tested to BS EN 1177.
- d) Soldier course edging:
 - i) Kerb: Type EXT-201, in Q10.
 - ii) Nominal size: As the Design Drawings.
 - iii) Color: Natural.
 - iv) Bedding: As the manufacturer's recommendations.
- e) Geotextile membrane: To suit the service conditions.

Location:

- Playground adjacent to block B and Town Hall Gardens

Photograph:



13. EXT-511 – Bark Chips

Specification:

EXT-511 Bark Chips

- a) Manufacturer: Bark UK, or acceptable equivalent.
- b) Reference: Play bark chips.
- c) Substrate: As the manufacturer's recommendations
- d) Colour: Mid-dark brown.
- e) Bark size: 18mm –35mm.
- f) Free of pests, disease, fungus and weeds.
- g) Bark chippings are certified and tested to BS EN 117

Location:

- Playground adjacent to block B and Town Hall Gardens

Photograph:



14. ALT-421 – Refurbish Existing Yorkshone

Location:

- Steps to Town Hall from Square

Photograph:

