

Description:
Paving Type 11: Concrete Setts for Vehicle Traffic (Permeable)

Supplier:
- Hardscape or equal and approved

Material:
- Precast concrete

Product:
- 80/20% mix of Grigio Nero / Anthracite 618 Breccia

Size:
- Depth: 95mm
- Length: 130mm
- Width: 150mm

Joints:
- Description: Permeable joints
- Product: Drainjoints by Hardscape or similar.
- Size: 4mm (Total joint size 5mm)
- Other joints:
- Size: 5mm
- Material: Sand, To Engineers specification
- Offset: Minimum 50mm

Flexible/Movement Joints:
Flexible joints consisting of compressible joint filer, joint breaker and 10mm sealant (colour to be approved by Landscape Architect) to be provided to:
- Movement joints (to co-ordinate with engineer's requirements, notionally at 6m intervals).
- All architectural interfaces
- Street furniture and lighting interfaces
- All utility covers

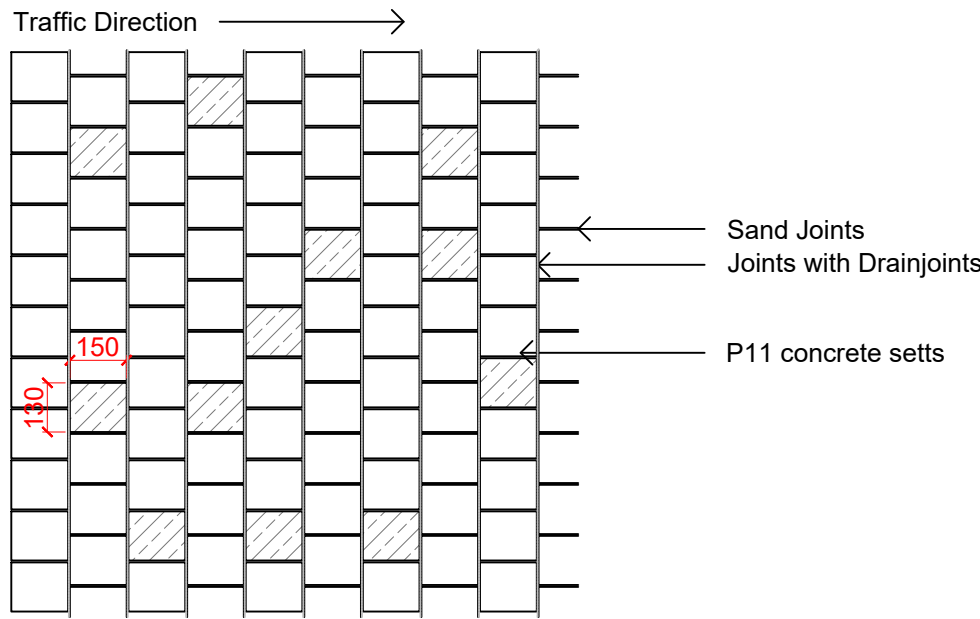
Bedding:
- Full Permeable Bedding to engineers specification

Laying pattern / notes:
- Bond: Stretcher.
- Inboard Cutting: Units to be no less than 50% original size.

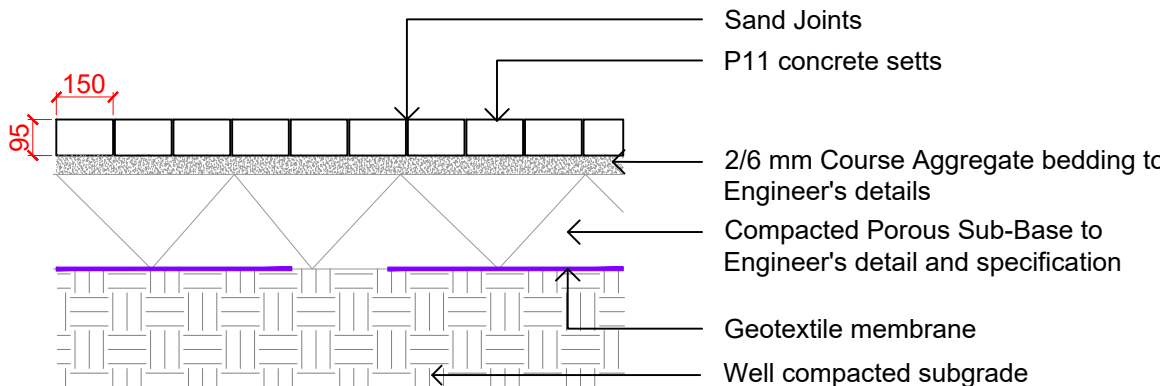
Foundation and Sub-Base:
- To engineers detail and specification
- Build up suitable for vehicle trafficking

Location:
- Dulwich Street carriageway.

Utility Covers:
- Refer to Engineers details for service cover specification and detail for paving interface.
- All utility covers to accept recessed paving (where acceptable to utility provider). Tray to be appropriate depth to accept paving.
- Loading requirement/class of utility cover to engineers specification.
- Paving inlay to continue external paving pattern.
- Utility covers to be aligned with paving and wholly within one paving type.



P11 TYPICAL DETAIL PLAN @ 1:20



P11 TYPICAL DETAIL SECTION @ 1:20

NOTE:
- Typical details state the required principles in delivering the specified hardworks package.

Description:
Paving Type 12: Concrete flags for pedestrian footpath

Supplier:
- Hardscape or equal and approved

Material:
- Precast Concrete

Product:
- Kellen Breccia & Kellen Liscio mix

COLOUR+FINISH:
- 80 / 20% mix of Liscio Giallo Gribi to Breccia Giallo Gribi.

Size:
- Depth: 80mm
- Length: 600mm
- Width: 400mm

Joints:
- Description: Butt jointing
- Size: 1-2mm
- Material: Back filled sand. To Engineers specification

Flexible/Movement Joints:
Flexible joints consisting of compressible joint filer, joint breaker and 10mm sealant (colour to be approved by Landscape Architect) to be provided to:
- Movement joints (to co-ordinate with engineer's requirements, notionally at 6m intervals).
- All architectural interfaces
- Street furniture and lighting interfaces
- All utility covers

Bedding:
- Flexible bedding to engineers specification

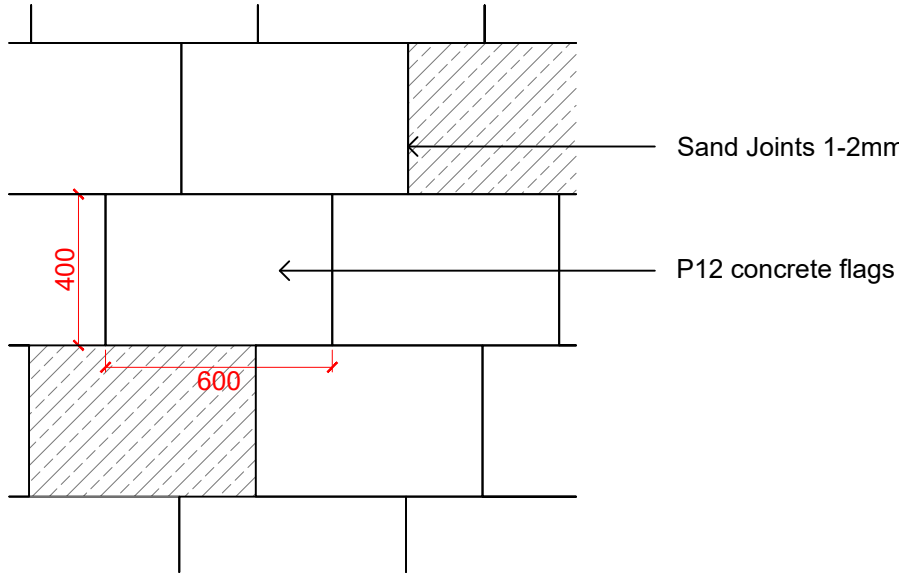
Laying pattern:
- Bond: 1/3 Running Bond

Inboard Cutting:
- Minimum Unit Size Length 150 - Width 100

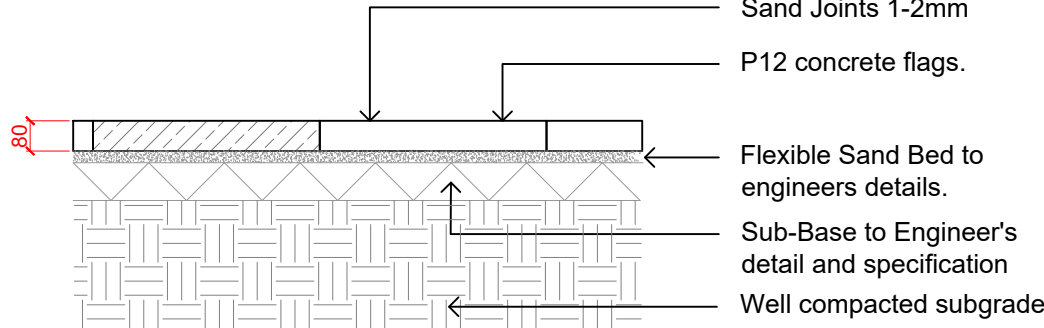
Foundation and Sub-Base:
- To engineers detail and specification.
- Build up suitable for pedestrian traffic

Location:
- Footpath

Utilities Covers:
- Refer to Engineers details for service cover specification and detail for paving interface.
- All utility covers to accept recessed paving (where acceptable to utility provider). Tray to be appropriate depth to accept paving.
- Loading requirement/class of utility cover to engineers specification.
- Paving inlay to continue external paving pattern.
- Utility covers to be aligned with paving and wholly within one paving type.



P12 TYPICAL DETAIL PLAN @ 1:20



P12 TYPICAL DETAIL SECTION @ 1:20

NOTE:
- Typical details state the required principles in delivering the specified hardworks package.

P11
sheet
47-0003

Paving Type 11: Concrete setts (Vehicular)

Scale: 1 : 20

P12
sheet
47-0003

Paving Type 12: Concrete Paving Flags

Scale: 1 : 20

- NOTES
1. This drawing is to be read in conjunction with all other drawings and specifications.
 2. Do not scale off this drawing. Written dimensions to be taken only.
 3. Any discrepancies found between this drawing and other drawings and specifications in the construction documents must be referred to the Landscape Architect prior to work commencing.
 4. This drawing must not be copied in whole or in part without prior written consent of Optimised Environments Ltd.

DRAWING INFORMATION BASED UPON

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CDM INFORMATION

1. CDM REGULATIONS 2015. All current drawings and specifications for the project must be read in conjunction with the Designer's Hazard and Environment Assessment Record.

KEY PLAN

PD1	Stage 4 First Issue	ab	17.01.2025
Issue	Revision	Initial	Date



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Client
CR Constructions (U.K.)

Project
NT02 - 03
Dantzic Street, Manchester

Drawing Title
Hard Landscape Details
NT02
Ground Floor Paving Details Sheet 3

Scale Bar
0.2m 0.4m 0.6m 0.8m 1.0m
Scale: 1:20@A1 Date: Jan 2025
By: AB Status: S1
Checked: MY Approved: JD

Drawing Number	Rev
RDB-OPN-ZZ-L00-DR-L-47-0003	P01