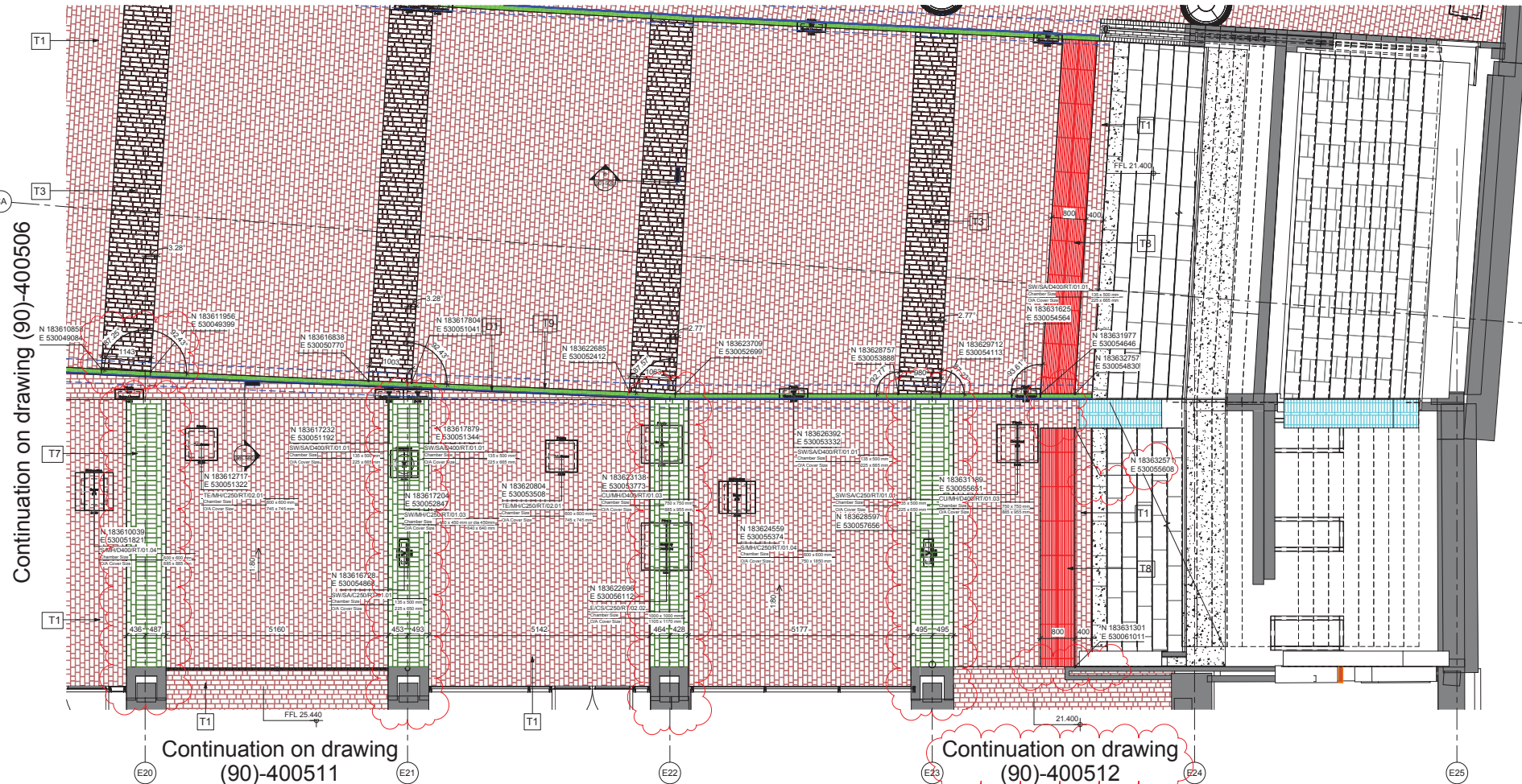


# **LEGEND** External Finishes - The Yard - Ground Floor Level

- T1** : Granite Stone Sett Paving various rotation. Lengths between 100-250mm Width x 100 Depth. 24% Stirling Red/Grey (availability of Stirling red TBC by quarry), 38% Millennium Green, 38% Sea Black 10mm joints 40mm bed
- T2** : Sea black setts. The setting-out of the setts within the perimeter of the fan is indicative and should be developed with the paving subcontractor along traditional laying techniques.  
**SEE DRAWING (90)-5003 FOR TYPICAL 'FAN' PAVING LAYOUTS TYP 1,2,3**
- T3** : Lightly Sawn and Textured Granite Setts - Source from site. Lengths between 100-250mm x 80-125mm Width x APPROX. 100 Depth Sawn + Textured (Tolerance +/- 2mm). (sizes will be limited to available existing sett sizes & numbers.)
- T5** : Rough Reclaimed Granite Setts - Source from site. Lengths between 100-250mm x 80-125mm Width x Approx 100 Depth Reclaimed, cleaned + laid with no finish. (sizes will be limited to available existing sett sizes & numbers.)
- T7** : Sea black paving zone to mark original ECD Viaduct footprint. Two rows border around periphery
- T8** : Tactile Granite Corduroy Paving of milled granite to match surrounding paving (Sea black). 800mm Length x 400mm Width x 50mm depth
- T9** : Single line of new granite setts threshold 100x100 Width x 100 Depth. Colour to match T1.
- T9B** : Triple line of new granite setts threshold 100x100 Width x 100 Depth. Colour to match T1.
- Slot Drain - C250**
- Slot Drain - D400**
- Concrete encasing for Slot Drain**
- Concrete encasing for Slot Drain**
- CF: Compressible filler**
- MJ: Expansion joint in paving**  
See Structural Engineers Details
- Fall lines shown indicatively, slopes to be executed with soft blends, no setts to be cut**
- SOP** Setting out position for paving finish

DO NOT SCALE FROM THIS DRAWING.  
ALL DIMENSIONS TO BE CHECKED ON SITE.  
FOR REFERENCED VIEWS REFER TO  
SERIES OF DRAWINGS

Continuation on drawing (90)-400501



Continuation on drawing (90)-400511

Continuation on drawing (90)-400512

DO NOT SCALE FROM THIS DRAWING - ALL DIMENSIONS TO BE CHECKED ON SITE

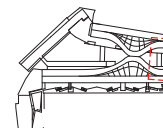
## **NOTES:**

- This drawing shows design intent only & is subject to detailed design specialists.
  - Figured dimensions only are to be taken from this drawing. All contractors must visit site & are responsible for taking & checking all dimensions relating to their work. BAM Design to be advised of any variation between drawings & site conditions.
  - All vertical dimensions to be taken from FFL, please note that all manufacturing schedules are to take this into account.
  - All dimensions are in millimetres unless noted otherwise.
  - All levels in meters unless noted otherwise.
- To be read in conjunction with -  
ARUP drawings for structural frame, openings, supports

## **NOTES:**

- General:**
- Material finishes all to approved samples
  - Areas stated are approximate for pricing exercise only and are total area of BAMC scope of works boundary as indicated on drawing 4389-A-20-001
  - Existing services covers in new / re-installed paving to be re-aligned with paving where possible - individual covers to be reviewed on site
- To be read in conjunction with -
- ARUP Structural Engineers drawings for sub base information
  - ARUP / PBA drawings for drainage layouts
  - BAMC Electrical Engineers drawings for services, lighting layouts
  - BAMC for waterproofing details (23 - Series)
  - Miler Druck for paving finishes / cut patterns
  - PBA - Drainage levels

## **KEY PLAN**



**BAM Design Ltd**  
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2D Visualisation  
Feasibility Studies  
Structural Engineering  
Building Information Modelling



project COAL DROPS YARD

External Paving Layout - The Yard - L00 Yard Level - Sheet 05

CONSTRUCTION

As indicated @ A1  
date 03/08/16  
drawn RS  
checked MVB  
scale 4389  
sheet S4  
KXC-MO- 001-BD4389-A- (90)-400505 002

002 TM MVB 26.05.17 Updated as per BAMC comments



**LEGEND**  
**External Finishes - The Yard - Ground Floor Level**

**T1** : Granite Stone Set Paving various rotation. Lengths between 100-250mm Width x 100 Depth. 24% Stirling Red/Grey (availability of Stirling red TBC by quarry), 38% Millennium Green, 38% Sea Black 10mm joints 40mm bed

**T2** : Sea black sets. The setting-out of the sets within the perimeter of the fan is indicative and should be developed with the paving subcontractor along traditional laying techniques.

SEE DRAWING (90)-5003 FOR TYPICAL 'FAN' PAVING LAYOUTS TYP 1,2,3

**T3** : Lightly Sawn and Textured Granite Setts - Source from site. Lengths between 100-250mm x 80-125mm Width x APPROX. 100 Depth Sawn + Textured (Tolerance +/- 2mm). (sizes will be limited to available existing sett sizes & numbers.)

**T5** : Rough Reclaimed Granite Setts - Source from site. Lengths between 100-250mm x 80-125mm Width x Approx 100 Depth. Reclaimed, cleaned + laid with no finish. (sizes will be limited to available existing sett sizes & numbers.)

**T7** : Sea black paving zone to mark original ECD Viaduct footprint. Two rows border around periphery

**T8** : Tactile Granite Corduroy Paving of milled granite to match surrounding paving (Sea black). 800mm Length x 400mm Width x 50mm depth

**T9** : Single line of new granite setts threshold 100x100 Width x 100 Depth. Colour to match T1.

**T9B** : Triple line of new granite setts threshold 100x100 Width x 100 Depth. Colour to match T1.

Slot Drain - C250

Slot Drain - D400

Concrete encasing for Slot Drain

Concrete encasing for Slot Drain

CF: Compressible filler

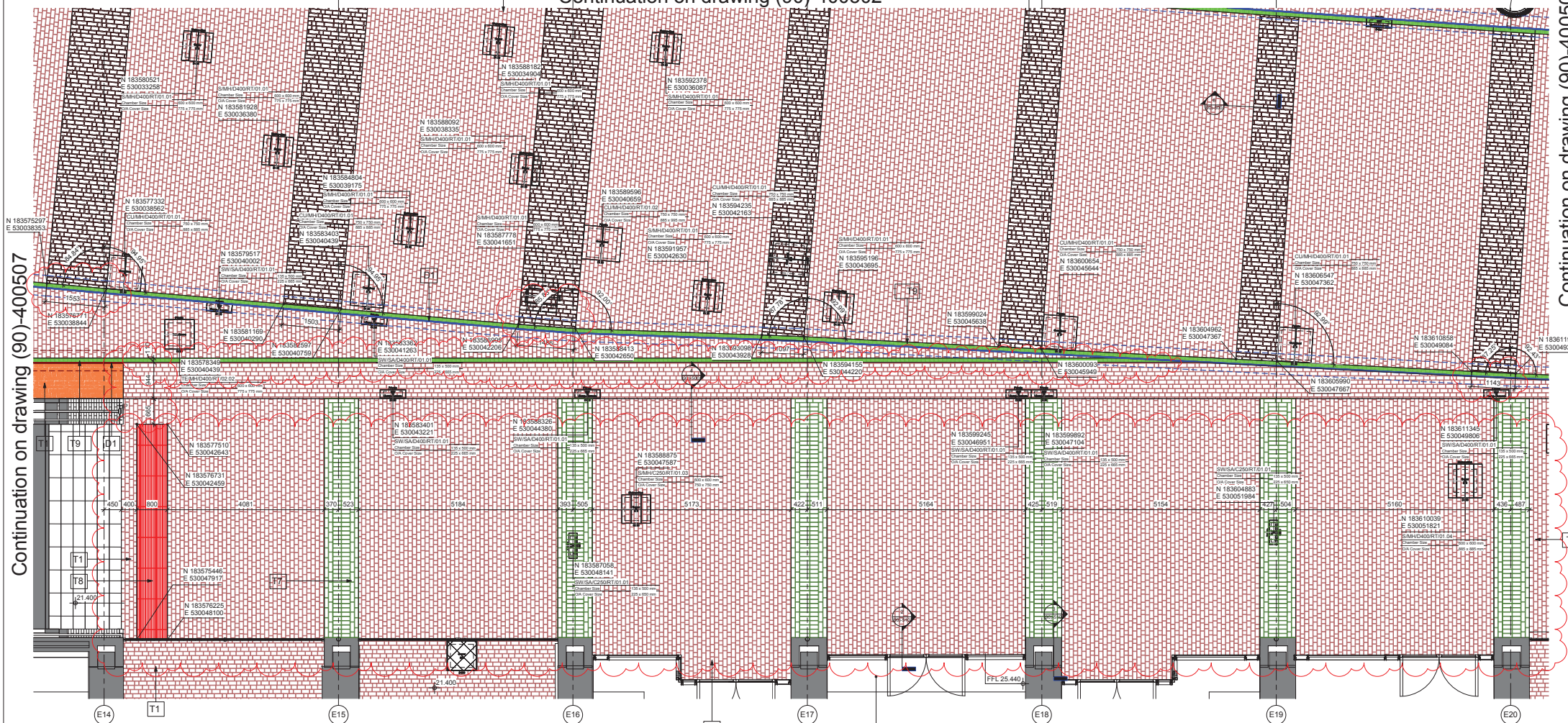
MJ: Expansion joint in paving

See Structural Engineers Details

Fall lines shown indicatively, slopes to be executed with soft blends, no setts to be cut

SOP: Setting out position for paving finish

Continuation on drawing (90)-400502



Continuation on drawing (90)-400511

FLOOR FINISHES SUBJECT TO CRF 071 A- BEING INSTRUCTED

DO NOT SCALE FROM THIS DRAWING - ALL DIMENSIONS TO BE CHECKED ON SITE

TO BE READ IN CONJUNCTION WITH ALL ARCH DETAILS & SPECIFICATIONS

**NOTES:**

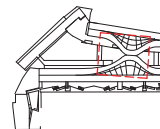
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2. Figured dimensions only are to be taken from this drawing. All contractors must visit site & are responsible for taking & checking all dimensions relating to their work. BAM Design to be advised of any variation between drawings & site conditions.
3. All vertical dimensions to be taken from FFL, please note that all manufacturing schedules are to take this into account.
4. All dimensions are in millimetres unless noted otherwise.
5. All levels in meters unless noted otherwise.

To be read in conjunction with -  
ARUP drawings for structural frame, openings, supports

**NOTES:**

- General -
  - Material finishes all to approved samples
  - Areas stated are approximate for pricing exercise only and are total area of BAMC scope of works boundary as indicated on drawing 4389-A-20-001
  - Existing services covers in new / re-installed paving to be re-aligned with paving where possible - individual covers to be reviewed on site
- To be read in conjunction with -
  - ARUP Structural Engineers drawings for sub base information
  - ARUP / PBA drawings for drainage layouts
  - BAMC Electrical Engineers drawings for services, lighting layouts
  - BAMC for waterproofing details (23 - Series)
  - Miler Druck for paving finishes / cut patterns
  - PBA - Drainage levels

**KEY PLAN**



BAM Design Ltd  
a subsidiary company of  
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Architects  
Interior Design  
3D Visualisation  
Planning Studies  
Structural Engineering  
Building Information Modelling



project COAL DROPS YARD

External Paving Layout - The  
Yard - L00 Yard Level - Sheet 06

CONSTRUCTION

As indicated @ A1  
date 03/08/16  
author KXC-MO- 001-BD4389-A- (90)-400506  
drawn RS  
checked MWB  
revision 4389  
scale 1:500  
sheet S4

002 TM DW 26.05.17 Updated as per BAMC comments



# LEGEND

## External Finishes - The Yard - Ground Floor Level

**T1** : Granite Stone Set Paving various rotation. Lengths between 100-250mm Width x 100 Depth. 24% Stirling Red/Grey (availability of Stirling red TBC by quarry). 38% Millennium Green, 38% Sea Black 10mm joints 40mm bed

**T2** : Sea black setts. The setting-out of the setts within the perimeter of the fan is indicative and should be developed with the paving subcontractor along traditional laying techniques.

SEE DRAWING (90)-5003 FOR TYPICAL 'FAN' PAVING LAYOUTS TYP 1,2,3

**T3** : Lightly Sawn and Textured Granite Setts - Source from site. Lengths between 100-250mm x 80-125mm Width x APPROX. 100 Depth Sawn + Textured (Tolerance +/- 2mm). (sizes will be limited to available existing sett sizes & numbers.)

**T5** : Rough Reclaimed Granite Setts - Source from site. Lengths between 100-250mm x 80-125mm Width x Approx 100 Depth Reclaimed, cleaned + laid with no finish. (sizes will be limited to available existing sett sizes & numbers.)

**T7** : Sea black paving zone to mark original ECD Viaduct footprint. Two rows border around periphery

**T8** : Tactile Granite Corduroy Paving of milled granite to match surrounding paving (Sea black). 800mm Length x 400mm Width x 50mm depth

**T9** : Single line of new granite setts threshold 100x100 Width x 100 Depth. Colour to match T1.

**T9B** : Triple line of new granite setts threshold 100x100 Width x 100 Depth. Colour to match T1.

Slot Drain - C250

Slot Drain - D400

Concrete encasing for Slot Drain

Concrete encasing for Slot Drain

CF: Compressible filler

MJ: Expansion joint in paving See Structural Engineers Details

Fall lines shown indicatively, slopes to be executed with soft blends, no setts to be cut

SOP Setting out position for paving (mm)

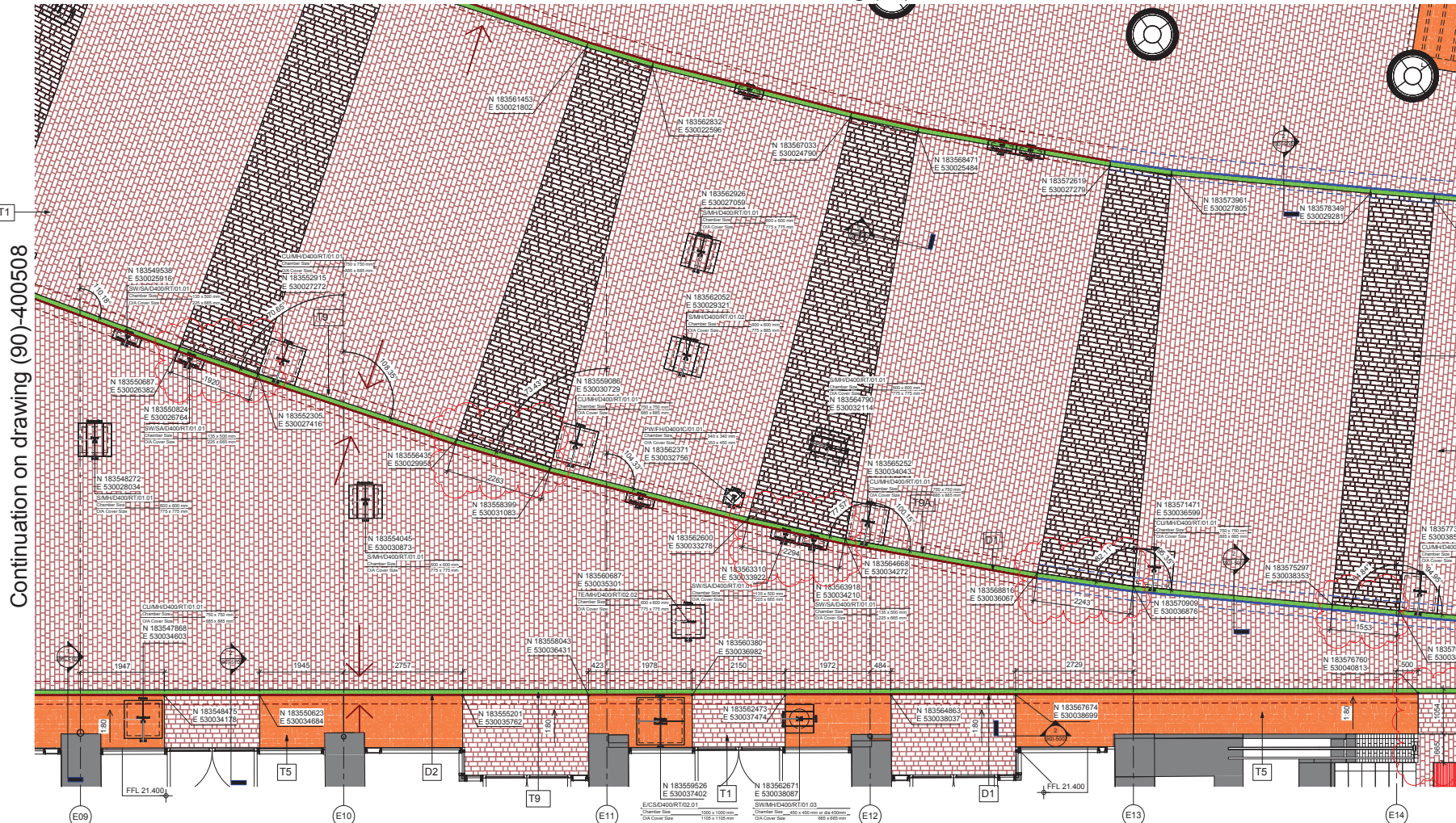
DO NOT SCALE FROM THIS DRAWING.

ALL DIMENSIONS TO BE CHECKED ON SITE.

FOR REFERENCED VIEWS REFER TO SERIES OF DRAWINGS KXC-MO-001-A (90)

Continuation on drawing (90)-400503

Continuation on drawing (90)-400506



DO NOT SCALE FROM THIS DRAWING - ALL DIMENSIONS TO BE CHECKED ON SITE

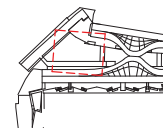
TO BE READ IN CONJUNCTION WITH ALL ARCH DETAILS & SPECIFICATIONS

### NOTES:

#### General -

- Material finishes all to approved samples
- Areas stated are approximate for pricing exercise only and are total area of BAMC scope of works boundary as indicated on drawing 4389-A-20-001
- Existing services covers in new / re-installed paving to be re-aligned with paving where possible - individual covers to be reviewed on site
- To be read in conjunction with -
- ARUP Structural Engineers drawings for sub base information
- ARUP / PBA drawings for drainage layouts
- BAMC Electrical Engineers drawings for services, lighting layouts.
- BAMC for waterproofing details (Z3 - Series)
- Miller Druck for paving finishes / cut patterns
- PBA - Drainage levels

### KEY PLAN



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An approved company of  
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3D Visualisation  
Feasibility Studies  
Structural Engineering  
Building Information Modelling



project COAL DROPS YARD

External Paving Layout - The Yard - L00 Yard Level - Sheet 07

As indicated @ A1  
date 03/08/16  
KXC-MO- 001-BD4389-A-(90)-400507 002

CONSTRUCTION

drawn RS  
checked MBW  
S4

03/08/16

002



# **LEGEND** **External Finishes - The Yard - Ground Floor Level**

- T1** : Granite Stone Set Paving various rotation. Lengths between 100-250mm Width x 100 Depth. 24% Stirling Red/Grey (availability of Stirling red TBC by quarry), 38% Millennium Green, 38% Sea Black 10mm joints 40mm bed
- T2** : Sea black setts. The setting-out of the setts within the perimeter of the fan is indicative and should be developed with the paving subcontractor along traditional laying techniques.
- T3** : Lightly Sawn and Textured Granite Setts - Source from site. Lengths between 100-250mm x 80-125mm Width x APPROX. 100 Depth Sawn + Textured (Tolerance +/- 2mm). (sizes will be limited to available existing sett sizes & numbers.)

- T5** : Rough Reclaimed Granite Setts - Source from site. Lengths between 100-250mm x 80-125mm Width x Approx 100 Depth Reclaimed, cleaned + laid with no finish. (sizes will be limited to available existing sett sizes & numbers.)
- T7** : Sea black paving zone to mark original ECD Viaduct footprint. Two rows border around periphery
- T8** : Tactile Granite Corduroy Paving of milled granite to match surrounding paving (Sea black). 800mm Length x 400mm Width x 50mm depth
- T9** : Single line of new granite setts threshold 100x100 Width x 100 Depth. Colour to match T1.
- T9B** : Triple line of new granite setts threshold 100x100 Width x 100 Depth. Colour to match T1.

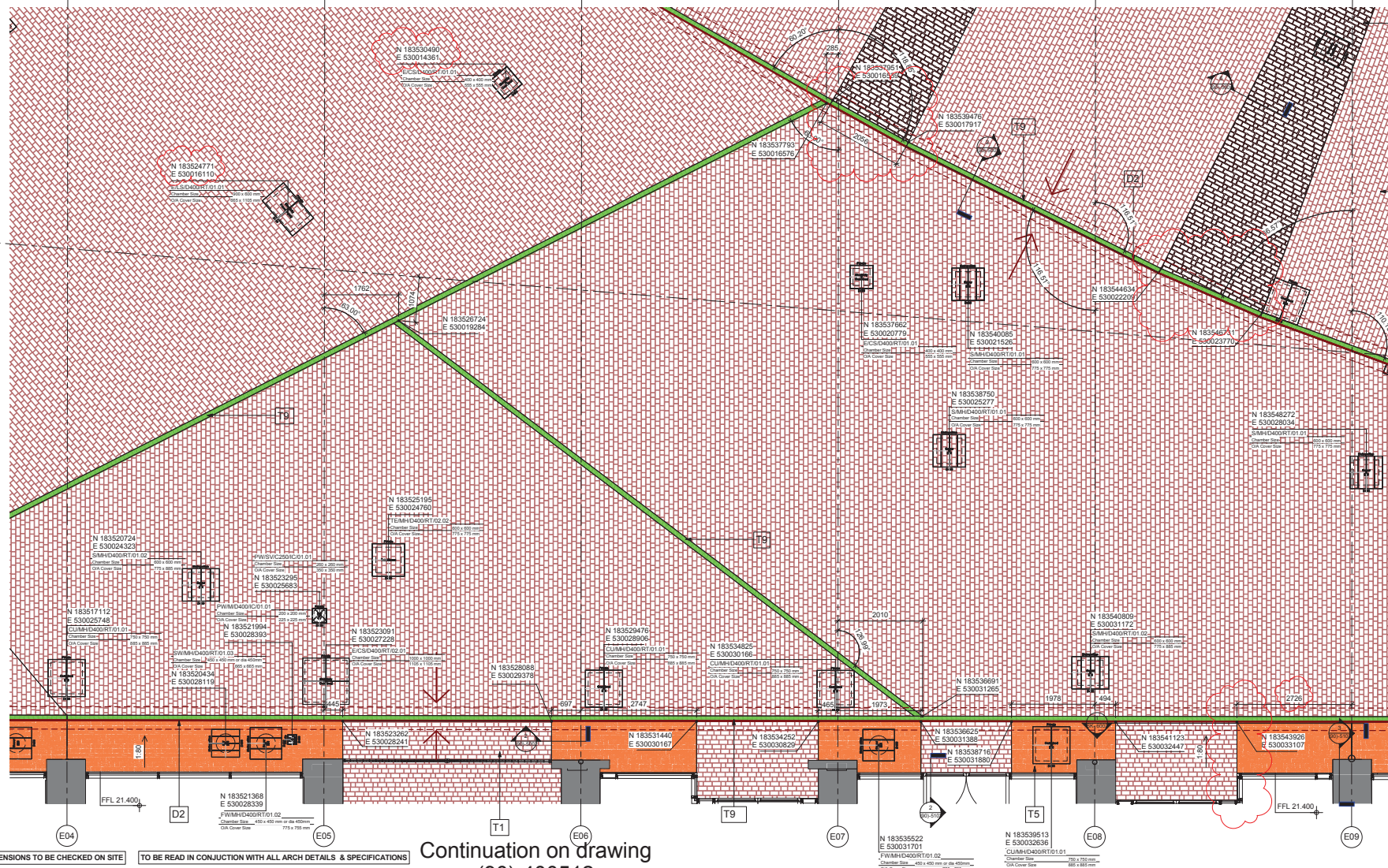
- Slot Drain - C250
- Slot Drain - D400
- Concrete encasing for Slot Drain
- Concrete encasing for Slot Drain
- CF: Compressible filler
- MJ: Expansion joint in paving See Structural Engineers Details
- Fall lines shown indicatively, slopes to be executed with soft blends, no setts to be cut

SOP  
Setting out position for paving

Continuation on drawing (90)-400504

Continuation on drawing (90)-400509

Continuation on drawing (90)-400507



DO NOT SCALE FROM THIS DRAWING - ALL DIMENSIONS TO BE CHECKED ON SITE

TO BE READ IN CONJUNCTION WITH ALL ARCH DETAILS & SPECIFICATIONS

## **NOTES:**

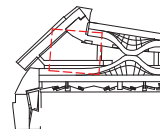
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- All dimensions are in millimetres unless noted otherwise.
- All levels in millimetres unless noted otherwise.
- To be read in conjunction with - ARUP drawings for structural frame, openings, supports

## **NOTES:**

- General**
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  - Areas stated are approximate for pricing exercise only and are total area of BAMC scope of works boundary as indicated on drawing 4389-A-20-001
  - Existing services covers in new / re-installed paving to be re-aligned with paving where possible - individual covers to be reviewed on site
  - To be read in conjunction with -
  - ARUP Structural Engineers drawings for sub base information
  - ARUP / PBA drawings for drainage layouts
  - BAMC Electrical Engineers drawings for services, lighting layouts
  - BAMC for waterproofing details (Z3 - Series)
  - Miller Druck for paving finishes / cut patterns
  - PBA - Drainage levels

Continuation on drawing  
(90)-400512

KEY PLAN



BAM Design Ltd  
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3D Visualisation  
Feasibility Studies  
Structural Engineering  
Building Information Modelling

Carlisle Business Park  
Carlisle View, St Albans  
Hertfordshire, AL1 2TD  
01777 860000  
design@bam.co.uk  
www.bam.co.uk

PROJECT COAL DROPS YARD

External Paving Layout - The  
Yard - L00 Yard Level - Sheet 08

CONSTRUCTION

As indicated @ A1  
date 03/08/16  
KXC-MO- 001-BD4389-A- (90)-400508 002

drawn RS  
checked MWB  
4389  
S4

002 TM DW 26.05.17 Updated as per BAMC comments



# LEGEND

## External Finishes - The Yard - Ground Floor Level

T1 : Granite Stone Sett Paving various rotation. Lengths between 100-250mm Width x 100 Depth. 24% Stirling Red/Grey (availability of Stirling red TBC by quarry). 38% Millennium Green, 38% Sea Black 10mm joints 40mm bed

T2 : Sea black setts. The setting-out of the setts within the perimeter of the fan is indicative and should be developed with the paving subcontractor along traditional laying techniques.

SEE DRAWING (90)-5003 FOR TYPICAL 'FAN' PAVING LAYOUTS TYP 1,2,3

T3 : Lightly Sawn and Textured Granite Setts - Source from site. Lengths between 100-250mm x 80-125mm Width x APPROX. 100 Depth Sawn + Textured (Tolerance +/- 2mm). (sizes will be limited to available existing sett sizes & numbers.)

T5 : Rough Reclaimed Granite Setts - Source from site. Lengths between 100-250mm x 80-125mm Width x Approx 100 Depth Reclaimed, cleaned + laid with no finish. (sizes will be limited to available existing sett sizes & numbers.)

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T9 : Single line of new granite setts threshold 100x100 Width x 100 Depth. Colour to match T1.

T9B : Triple line of new granite setts threshold 100x100 Width x 100 Depth. Colour to match T1.

Slot Drain - C250

Slot Drain - D400

Concrete encasing for Slot Drain

Concrete encasing for Slot Drain

CF: Compressible filler

MJ: Expansion joint in paving See Structural Engineers Details

Fall lines shown indicatively, slopes to be executed with soft blends, no setts to be cut

SOP Setting out position for paving finish

DO NOT SCALE FROM THIS DRAWING.

ALL DIMENSIONS TO BE CHECKED ON SITE.

FOR REFERENCED VIEWS REFER TO SERIES OF DRAWINGS

KXC-M0-001-A-(90)

Continuation on drawing (90)-400401

Continuation on drawing (90)-400402

Continuation on drawing (90)-400508

Continuation on drawing (90)-400401

Continuation on drawing (90)-400510

KEY PLAN

FLOOR FINISHES SUBJECT TO CRF 071 A- BEING INSTRUCTED

DO NOT SCALE FROM THIS DRAWING - ALL DIMENSIONS TO BE CHECKED ON SITE

TO BE READ IN CONJUNCTION WITH ALL ARCH DETAILS & SPECIFICATIONS

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- All dimensions are in millimetres unless noted otherwise.
- All levels in meters unless noted otherwise.

To be read in conjunction with - ARUP drawings for structural frame, openings, supports

### NOTES:

#### General -

- Material finishes all to approved samples
- Areas stated are approximate for pricing exercise only and are total area of BAMC scope of works boundary as indicated on drawing 4389-A-20-001
- Existing services covers in new / re-installed paving to be re-aligned with paving where possible - individual covers to be reviewed on site

#### To be read in conjunction with -

- ARUP Structural Engineers drawings for sub base information
- ARUP / PBA drawings for drainage layouts
- BAMC Electrical Engineers drawings for services, lighting layouts
- BAMC for waterproofing details (Z3 - Series)
- Miler Drusk for paving finishes / cut patterns
- PBA - Drainage levels

002 TM DW 26.05.17 Updated as per BAMC comments



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2D Visualisation  
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Structural Engineering  
Groundwater Engineering  
Building Information Modelling



project COAL DROPS YARD

External Paving Layout - The Yard - L00 Yard Level - Sheet 09

purpose of issue

CONSTRUCTION

As indicated @ A1  
03/08/16  
KXC-M0-001-BD4389-A-(90)-400509 002