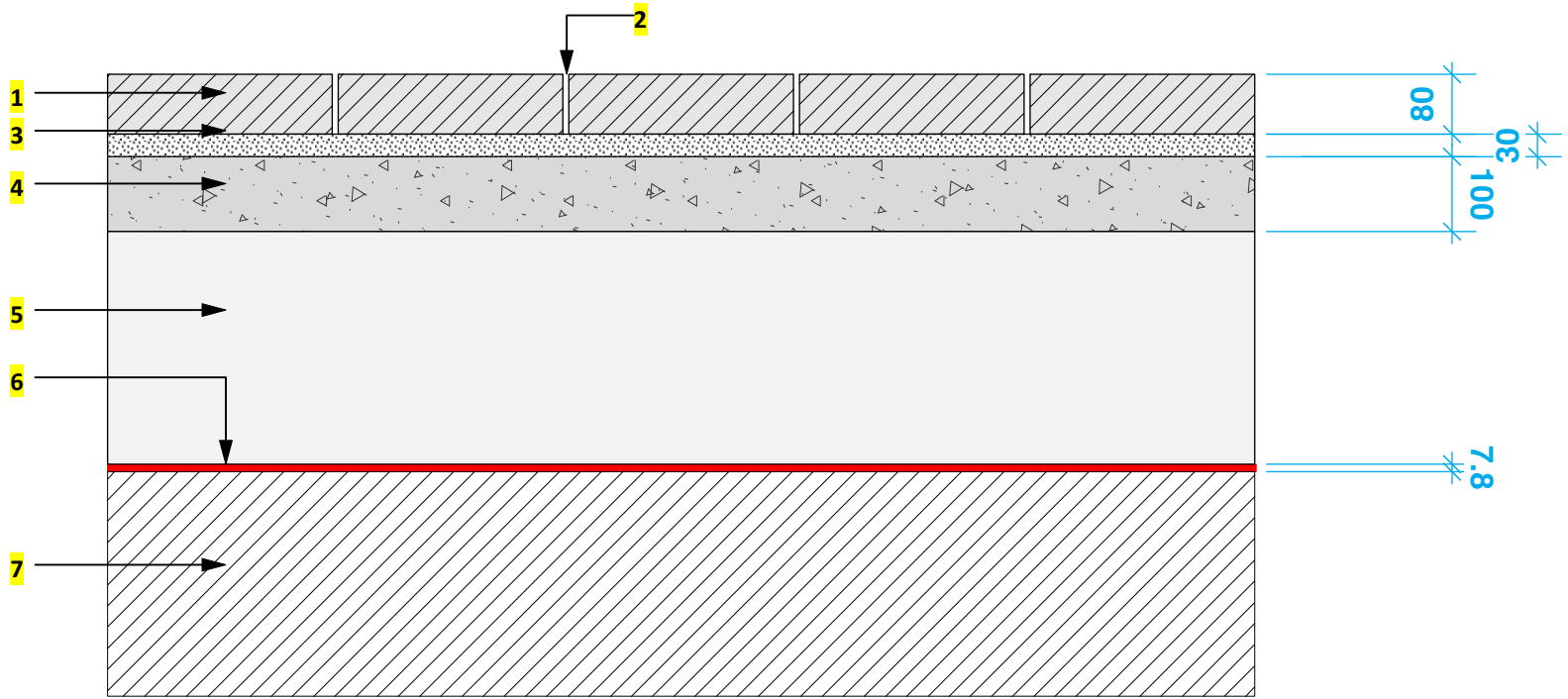


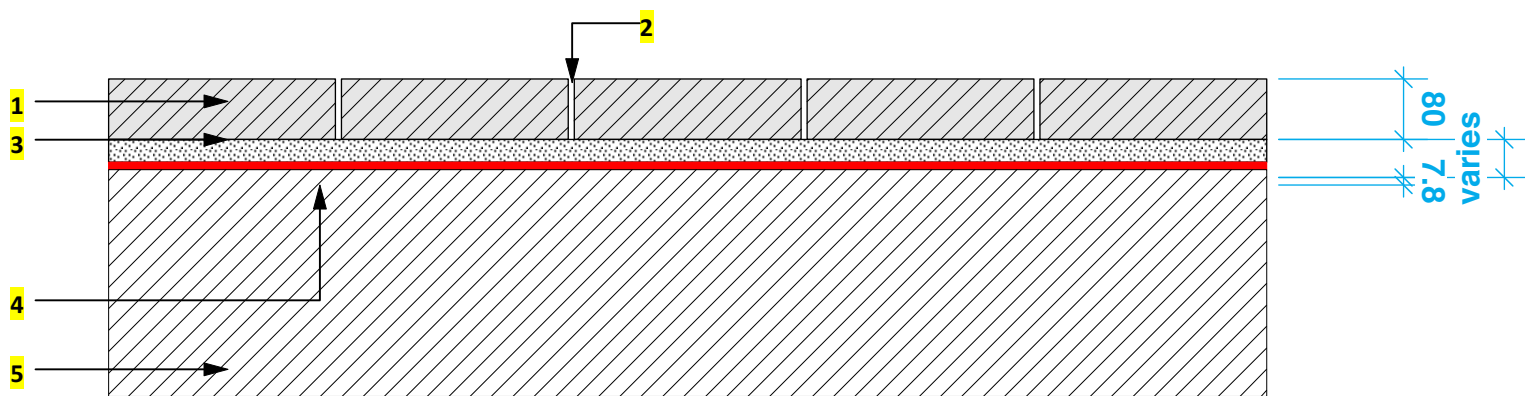
**TYPICAL BUILD UP DETAIL | COURTYARD 01:**  
**MAXIMUM BUILD UP DEPTH OVER SLAB**

1. Concrete paving as Q25/315
2. Sand joints
3. 30mm sand bedding.
4. 100mm deep concrete with A252 mesh slab to engineers details.
5. Cordek Filcor 20 void former
6. Waterproofing - 7.3mm deckdrain double cusped drainage layer membrane over primer with polyurea spray:  
See Trace drawing 252194-TBA-S2-SW-L00-DET-y-s11-1
7. Structural concrete slab



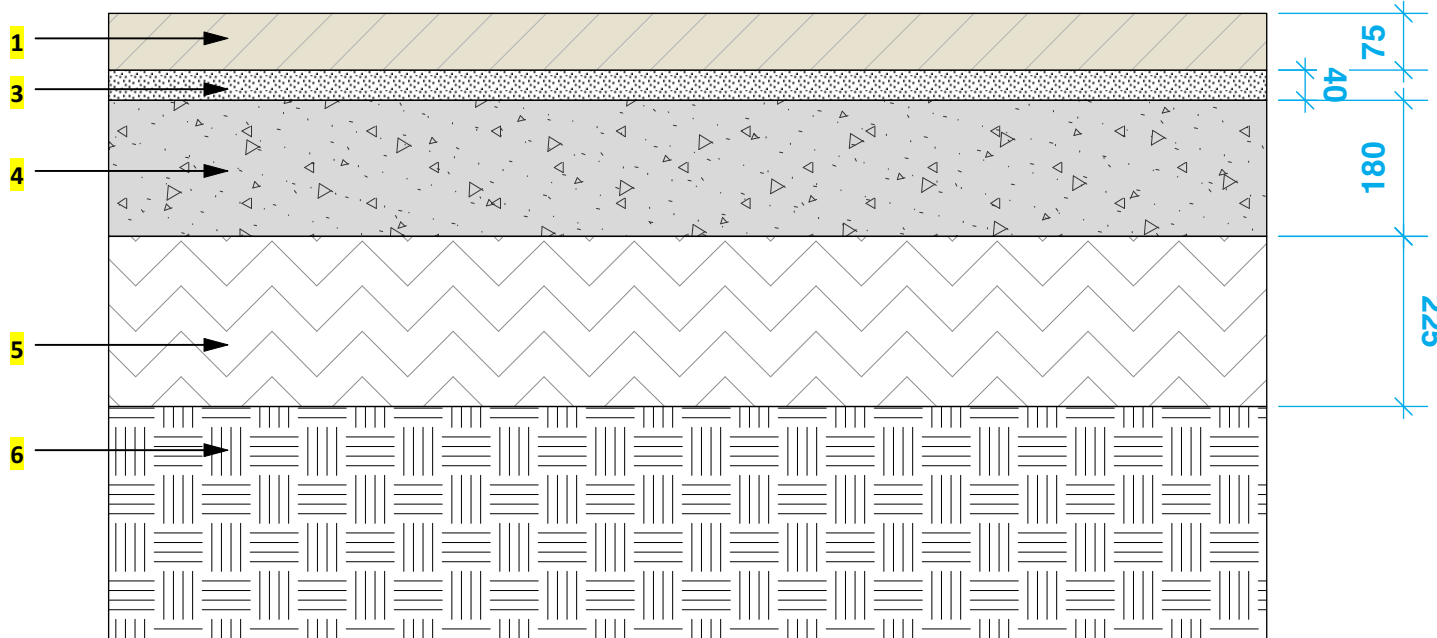
**TYPICAL BUILD UP DETAIL | COURTYARD 03:**  
MINIMUM BUILD UP OVER SLAB

1. Concrete paving as Q25/315
2. Sand joints
3. 30mm sand bedding.
4. Waterproofing - 7.3mm deckdrain double cusped drainage layer membrane over primer with polyurea spray;  
See Trace drawing 252194-TBA-52-SW-L00-DET-Y-s11-1
5. Structural concrete slab



**TYPICAL BUILD UP DETAIL | WHITWORTH STREET (P2) 04:**  
TYPICAL BUILD UP TO MCC ADOPTABLE STANDARDS

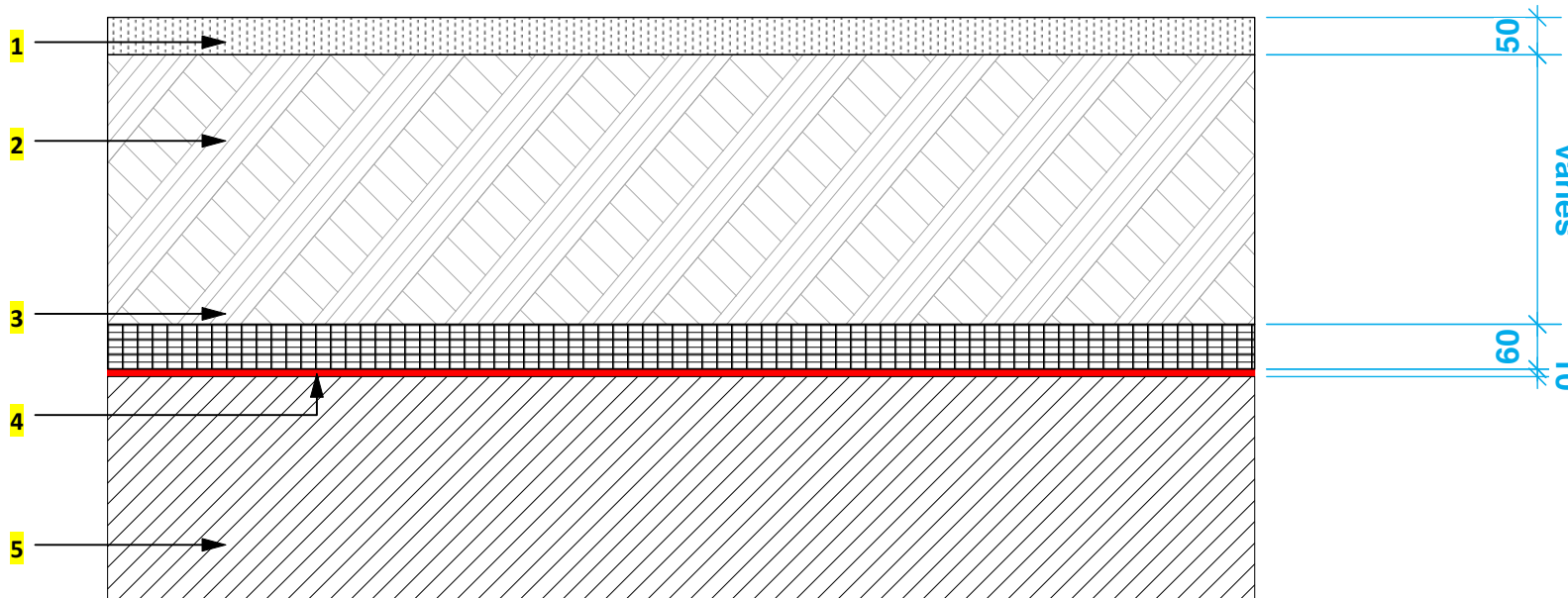
1. 75mm yorkstone paving as Q25/311
2. 10mm joints with mortar 'Streetscape FJM' by Larsen
3. 40mm mortar bedding 'Streetscape FCB' by Larsen
4. 180mm C32/40 concrete roadbase
5. 225mm type 1 granular sub-base
6. Existing ground



**NOTE:** Refer to CURTAINS drawing **061639-707** for typical details to streets in S278 package

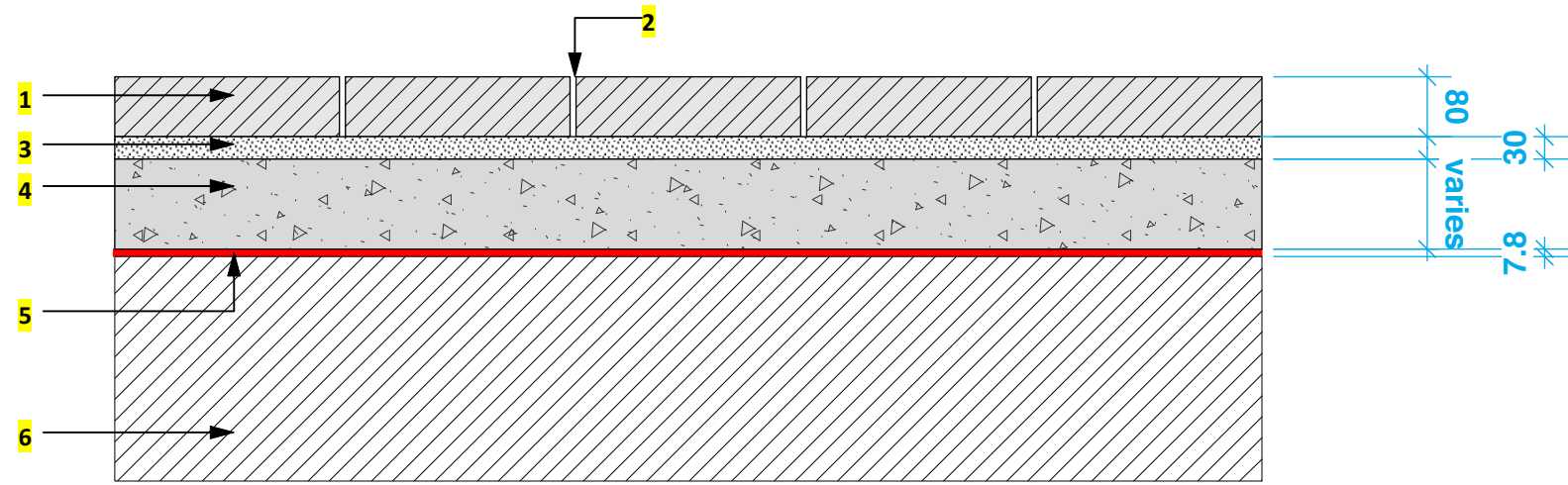
**TYPICAL BUILD UP DETAIL | COURTYARD 07:**  
BUILD UP OVER SLAB - 'IN GROUND PLANTING BED

1. Mulch as Q28/845 or Q23/170
2. Topsoil - depth varies depending on slab depth
3. Reservoir membrane to planting beds AS Q31/520
4. Waterproofing - 7.3mm deckdrain double cusped drainage layer membrane over primer with polyurea spray; See Trace drawing 252194-TBA-52-SW-L00-DET-Y-s11-1
5. Structural concrete slab



**TYPICAL BUILD UP DETAIL | COURTYARD 02:**  
MID BUILD UP DEPTH OVER SLAB

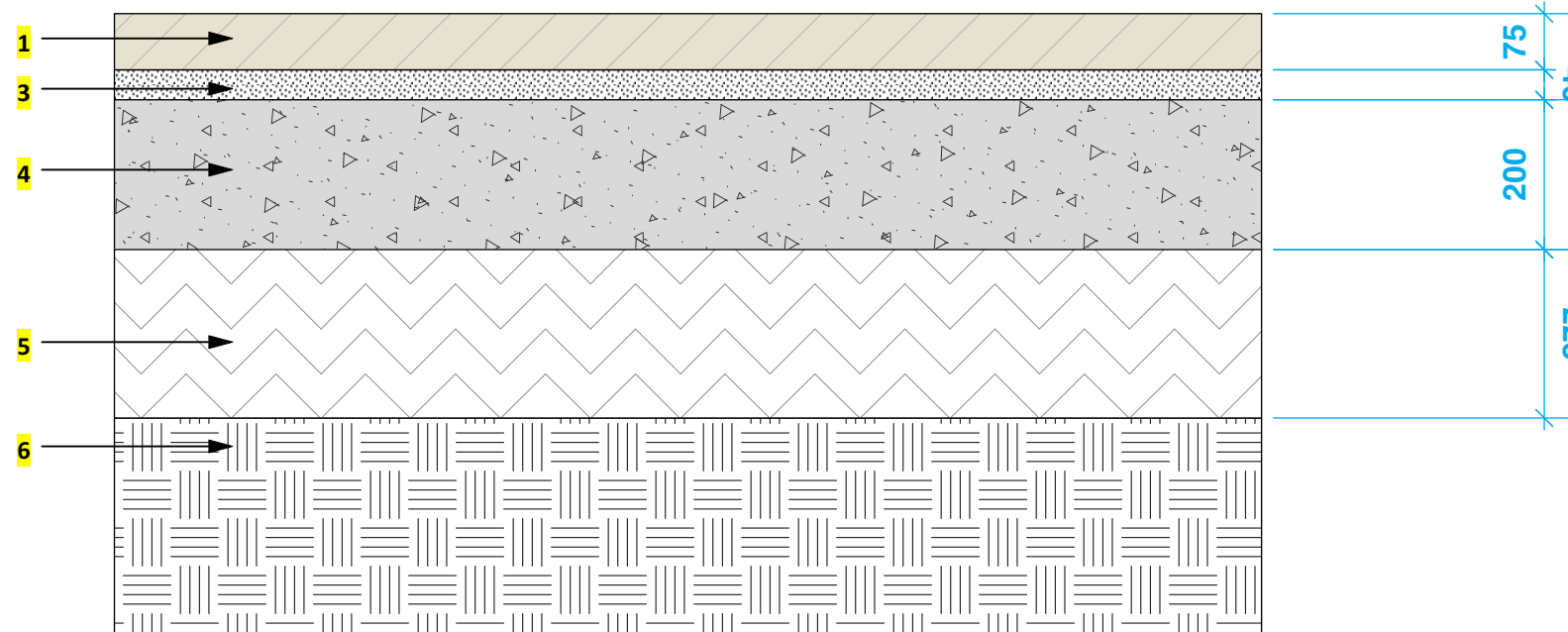
1. Concrete paving as Q25/315
2. Sand joints
3. 30mm sand bedding.
4. 100mm deep concrete slab (may vary) with A252 mesh slab to engineers details.
5. Waterproofing - 7.3mm deckdrain double cusped drainage layer membrane over primer with polyurea spray; See Trace drawing 252194-TBA-52-SW-L00-DET-Y-s11-1
6. Structural concrete slab



**TYPICAL BUILD UP DETAIL | WHITWORTH STREET - (P1) 04:**  
TYPICAL BUILD UP TO MCC ADOPTABLE STANDARDS

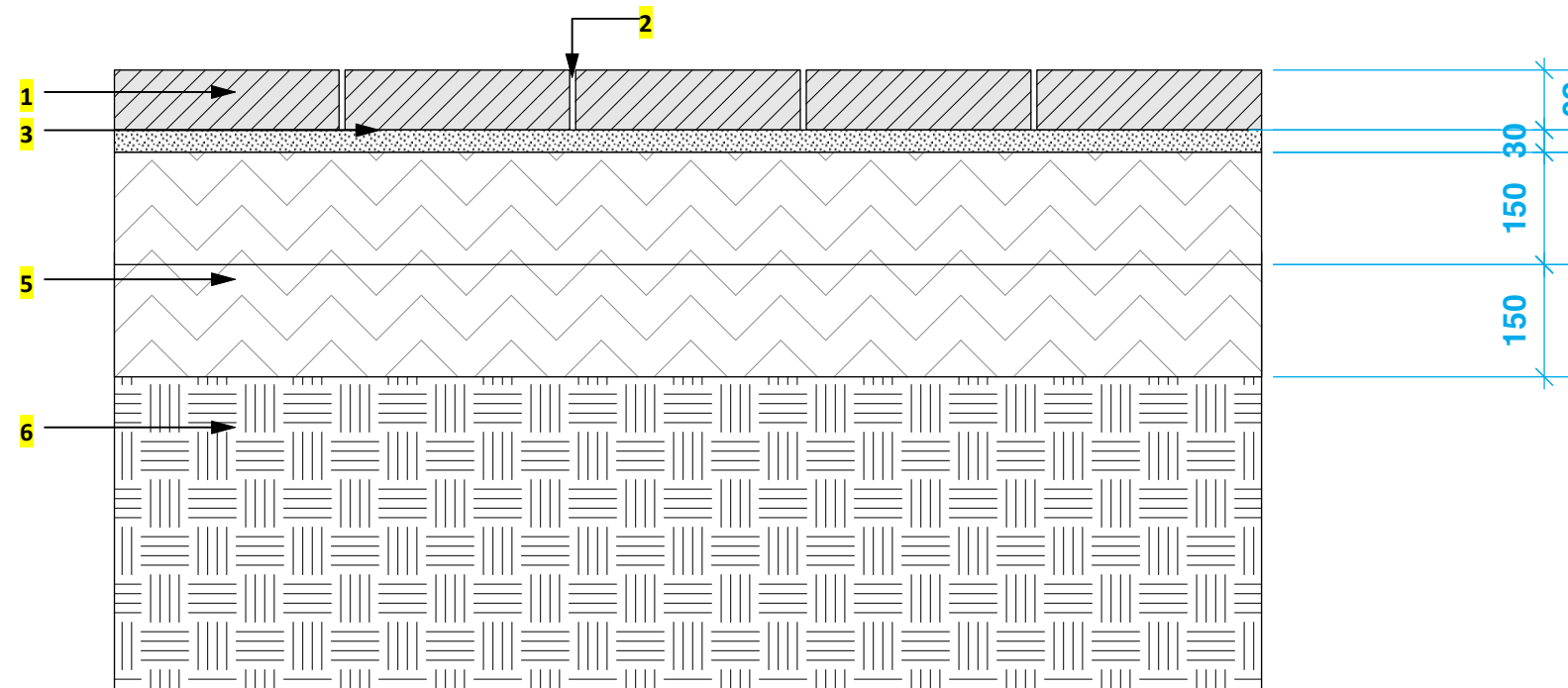
1. 75mm yorkstone paving as Q25/311
2. 10mm joints with mortar 'Streetscape FJM' by Larsen
3. 40mm mortar bedding 'Streetscape FCB' by Larsen
4. 200mm concrete with A393 mesh, 50 mm cover brushed finish with polythene slip membrane below
5. 225mm type 1 granular sub-base
6. Existing ground

**NOTE:** Refer to CURTAINS drawing **061639-707** for typical details to streets in S278 package

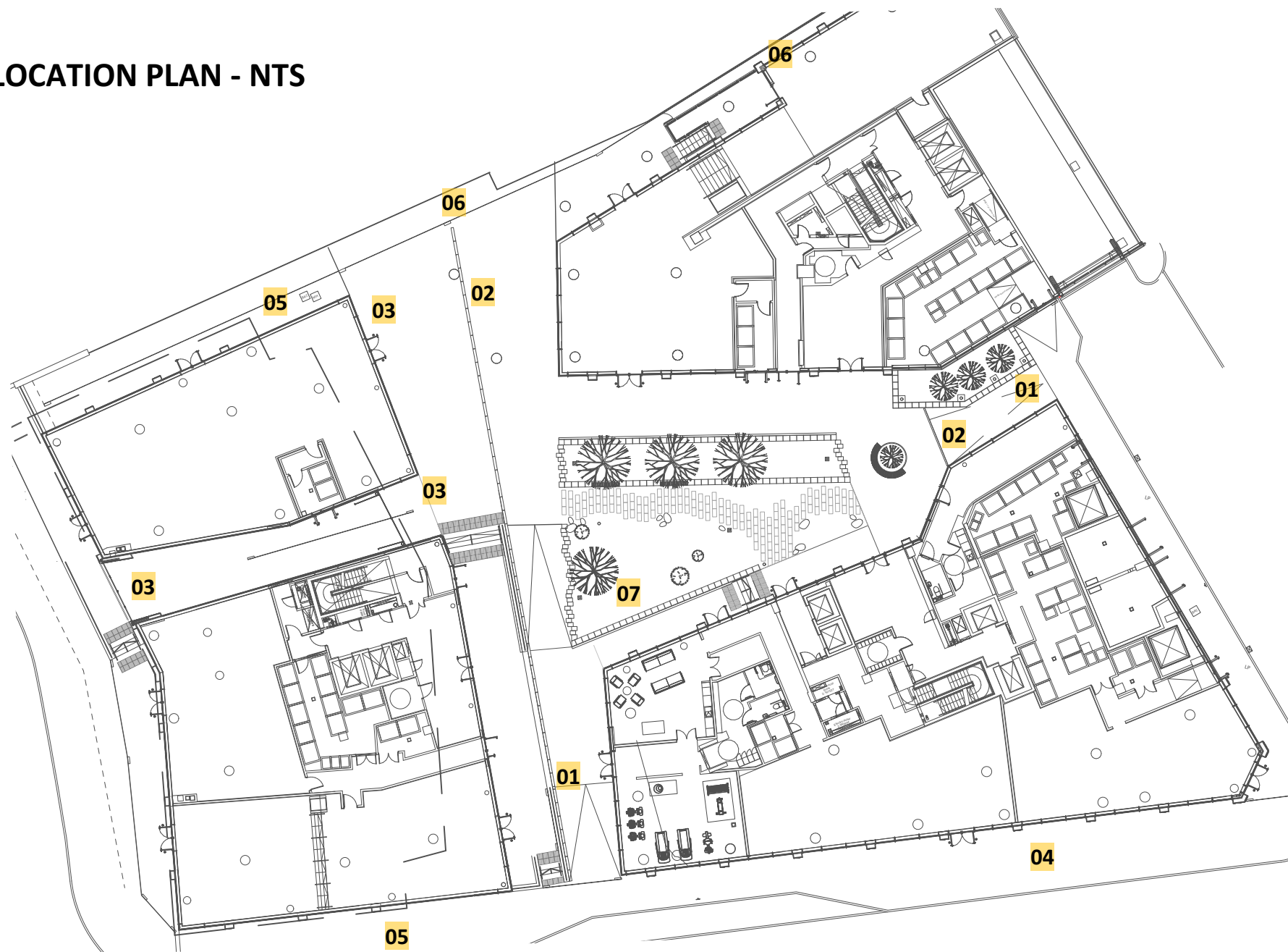


**TYPICAL BUILD UP DETAIL | COURTYARD 06:**  
BUILD UP OVER EXISTING GROUND - PAVING

1. Concrete paving as Q25/315
2. Sand joints
3. 30mm sand bedding.
5. Subbase: 2 x layers 150mm MOT type 1 as engineer's details
7. Existing ground



## LOCATION PLAN - NTS



|    |    |            |                                                                                          |
|----|----|------------|------------------------------------------------------------------------------------------|
|    |    |            |                                                                                          |
|    |    |            |                                                                                          |
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|    |    |            |                                                                                          |
|    |    |            |                                                                                          |
| C5 | RD | 2021-04-14 | Final Construction issue                                                                 |
| C4 | RD | 2020-02-24 | Detail 05 added. Detail 04 amended                                                       |
| C3 | RD | 2019-08-29 | Changes in line with agreed VE 13-8-19                                                   |
| C2 | RD | 2019-05-09 | Keyplan added.                                                                           |
| C1 | RD | 2018-06-26 | Issued for construction. S01 reduced to 45mm depth. Screed omitted. S278 details updated |
| T1 | SB | 2017-07-14 | For stage 4 issue                                                                        |

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(1) Do not scale from drawings - use written dimensions only. (2) All dimensions are in millimeters unless noted. (3) All dimensions shall be verified on site before proceeding with the work. (4) Landscape Projects shall be notified of any discrepancies. (5) Engineer to specify all sub-bases. Any below ground construction is indicative.

|                                                             |           |                 |            |                                                                          |          |             |  |
|-------------------------------------------------------------|-----------|-----------------|------------|--------------------------------------------------------------------------|----------|-------------|--|
| Project Title<br><b>Manchester New Square</b><br>Manchester |           |                 |            | Drawing Title:<br><b>Details:</b><br>Typical paving details:<br>Sheet 01 |          |             |  |
| Drawn Date<br>2017-06-30                                    |           | Drawn<br>SB     |            | Checked<br>NCS                                                           |          |             |  |
| Scale<br>1:10 @ A1                                          |           | Status<br>Final |            | Revision<br><b>C5</b>                                                    |          |             |  |
| Drawing No.<br><b>25219a</b>                                |           |                 |            |                                                                          |          |             |  |
| <b>LPP</b>                                                  | <b>95</b> | <b>SW</b>       | <b>L00</b> | <b>DET</b>                                                               | <b>L</b> | <b>0215</b> |  |

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