

Dwg: Construction Staging Plan

Dwg No. 1.2

Date: 20/07/19

Revision: C

Tree Removal

Construct gravity sewer
main and regional
pumping station (subject
to State Grant).
Alternatively extend
vacuum sewer system.

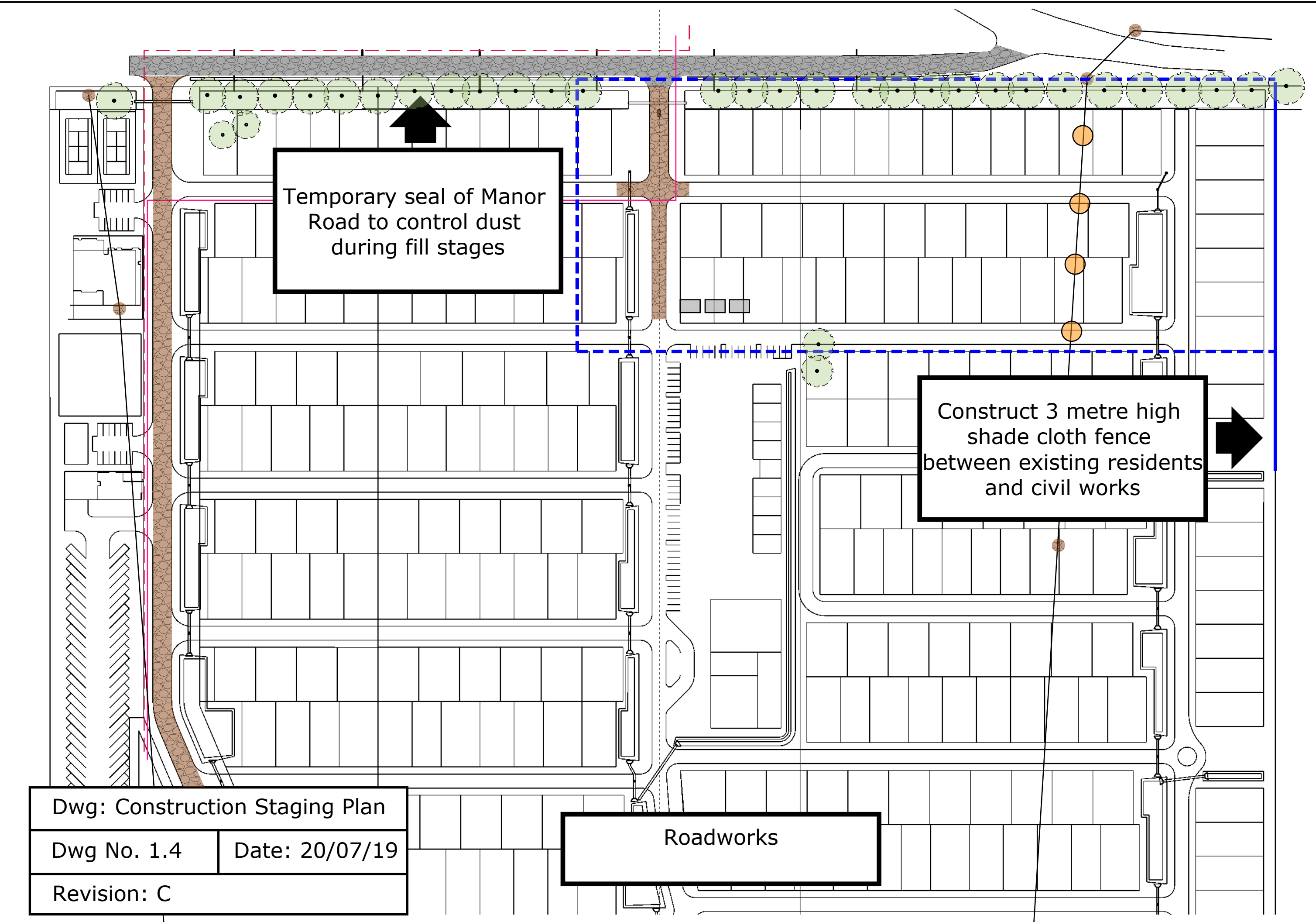
Dwg: Construction Staging Plan

Dwg No. 1.3

Date: 20/07/19

Revision: C

Gravity Sewer Line 1



Temporary seal of Manor
Road to control dust
during fill stages

Construct 3 metre high
shade cloth fence
between existing residents
and civil works

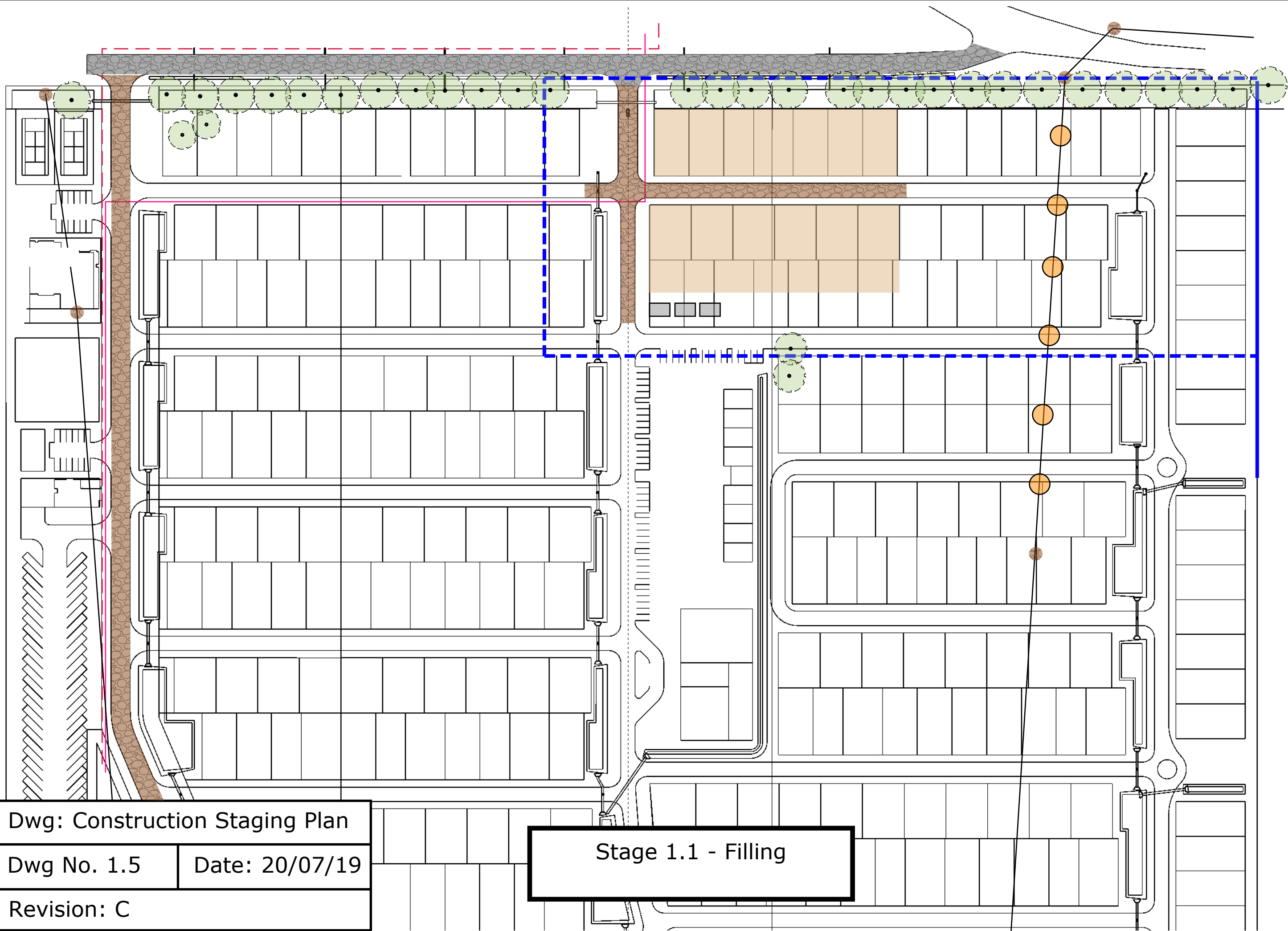
Dwg: Construction Staging Plan

Dwg No. 1.4

Date: 20/07/19

Revision: C

Roadworks



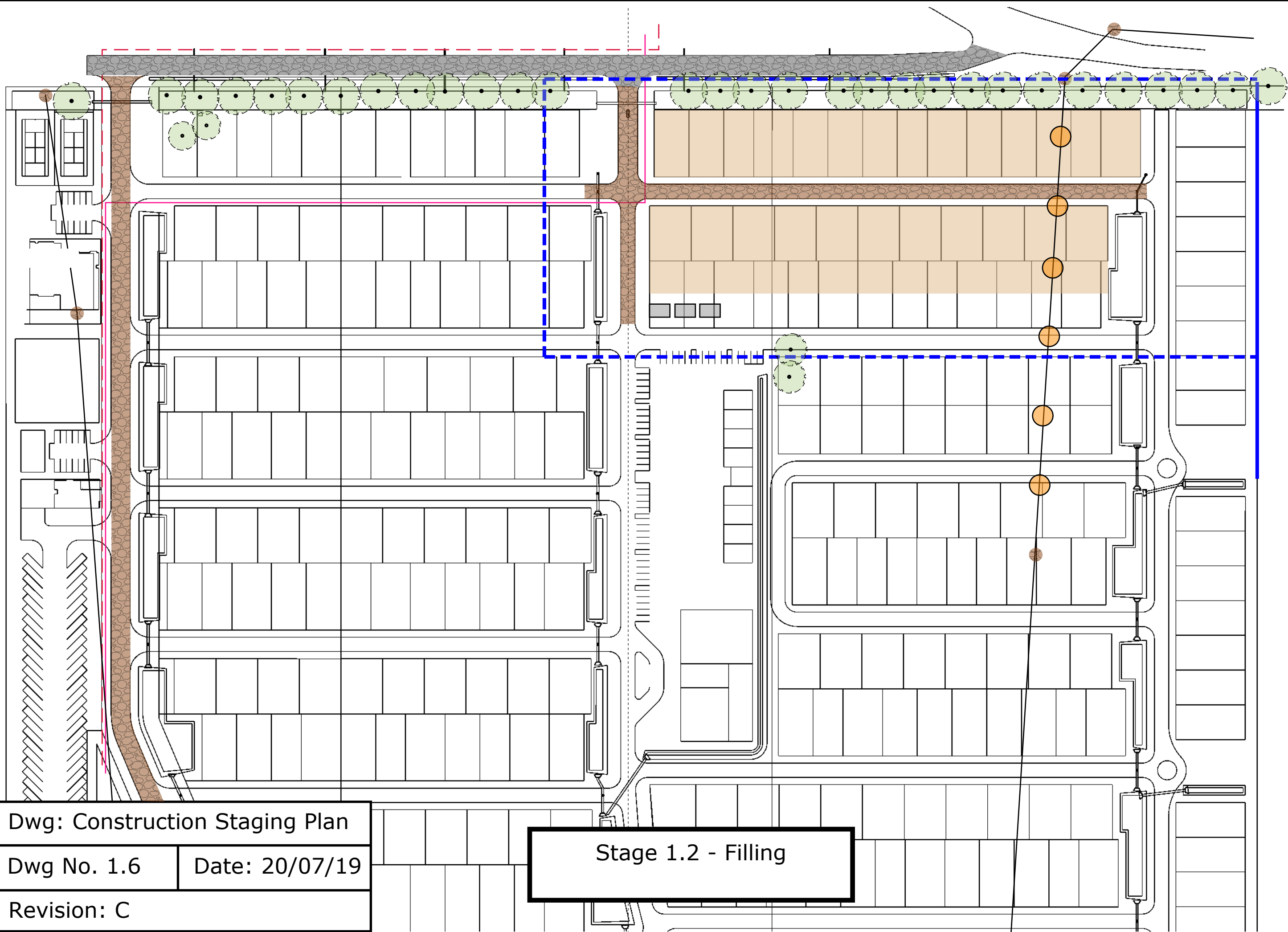
Dwg: Construction Staging Plan

Dwg No. 1.5

Date: 20/07/19

Revision: C

Stage 1.1 - Filling



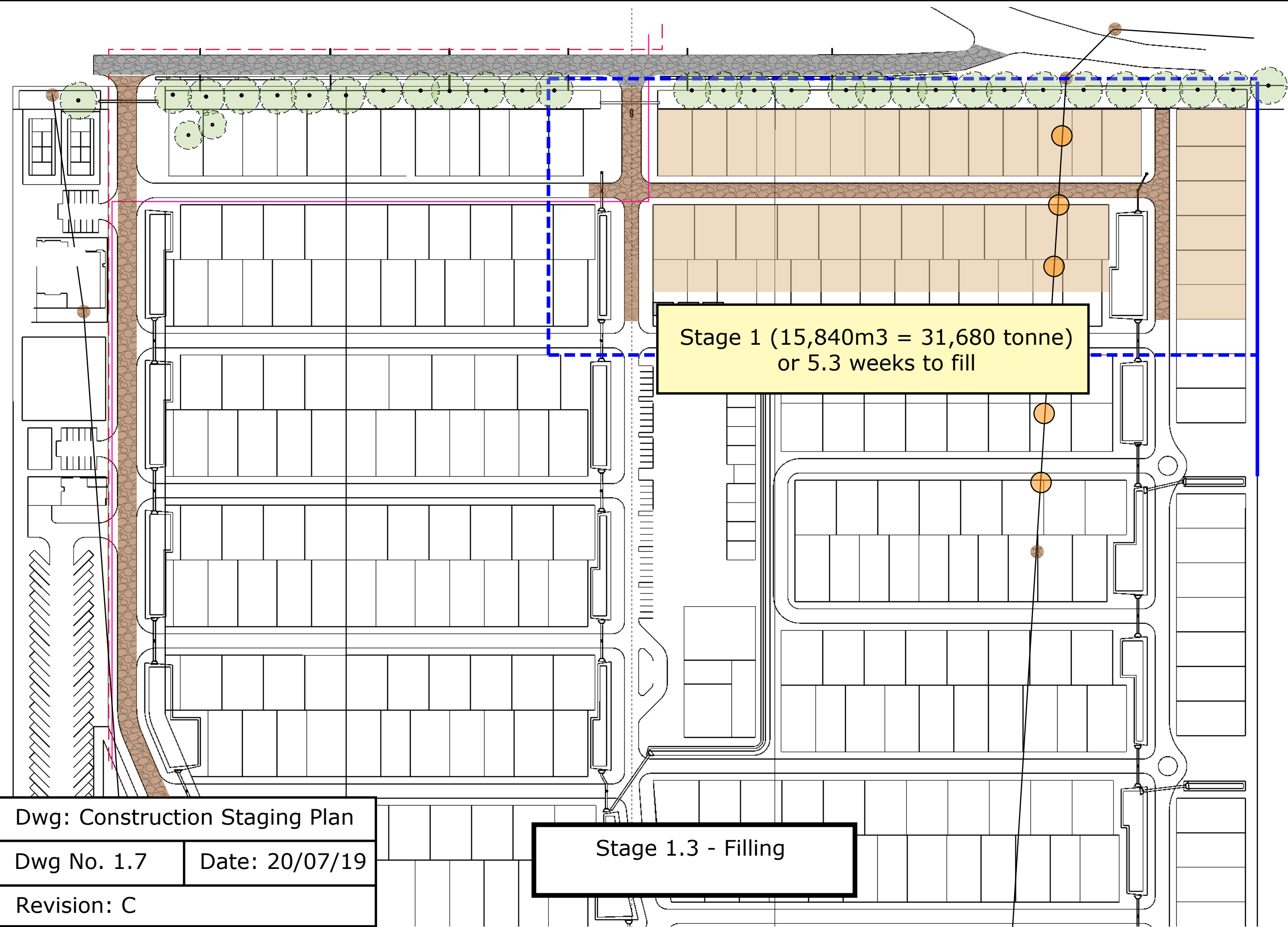
Dwg: Construction Staging Plan

Dwg No. 1.6

Date: 20/07/19

Revision: C

Stage 1.2 - Filling

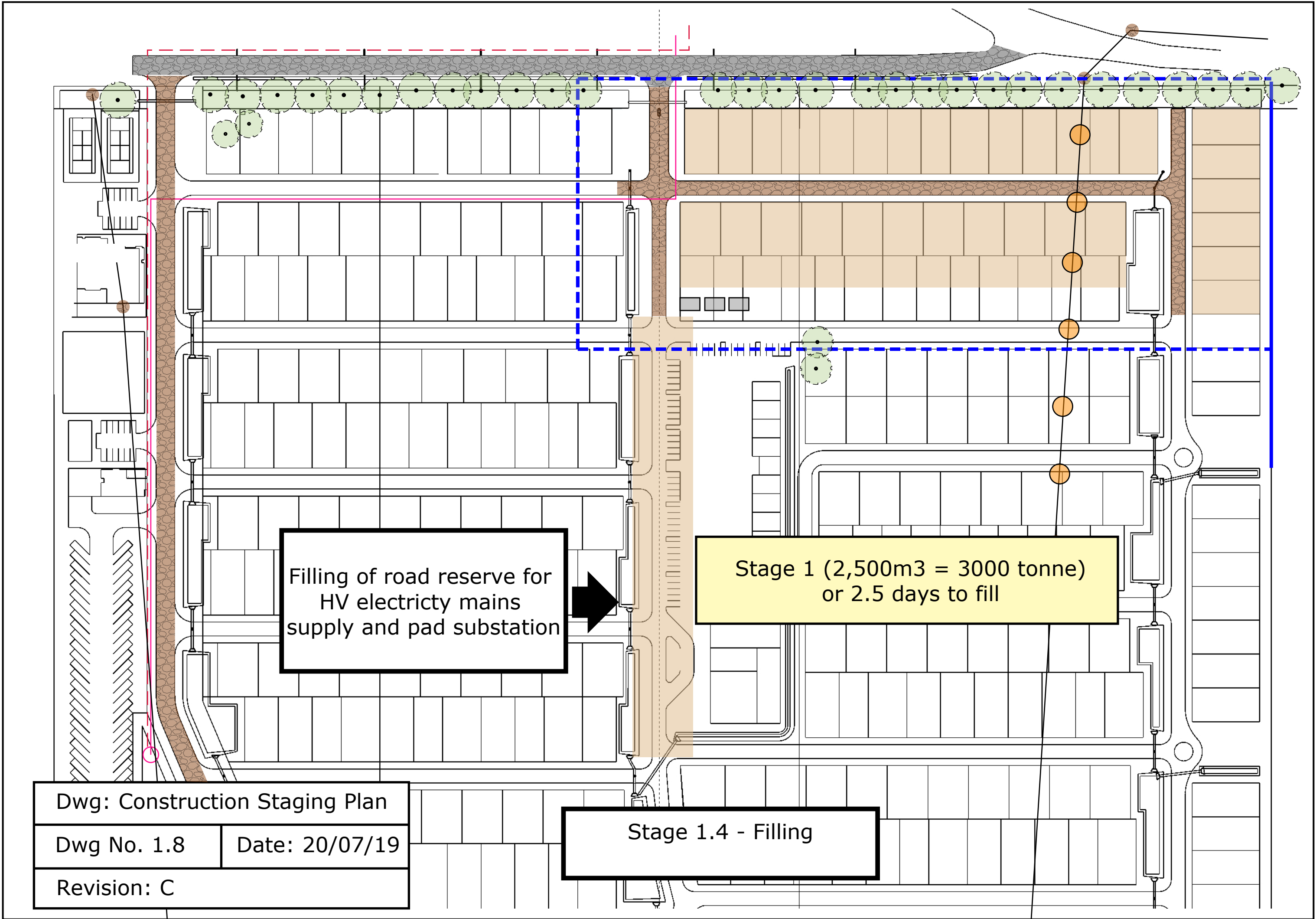


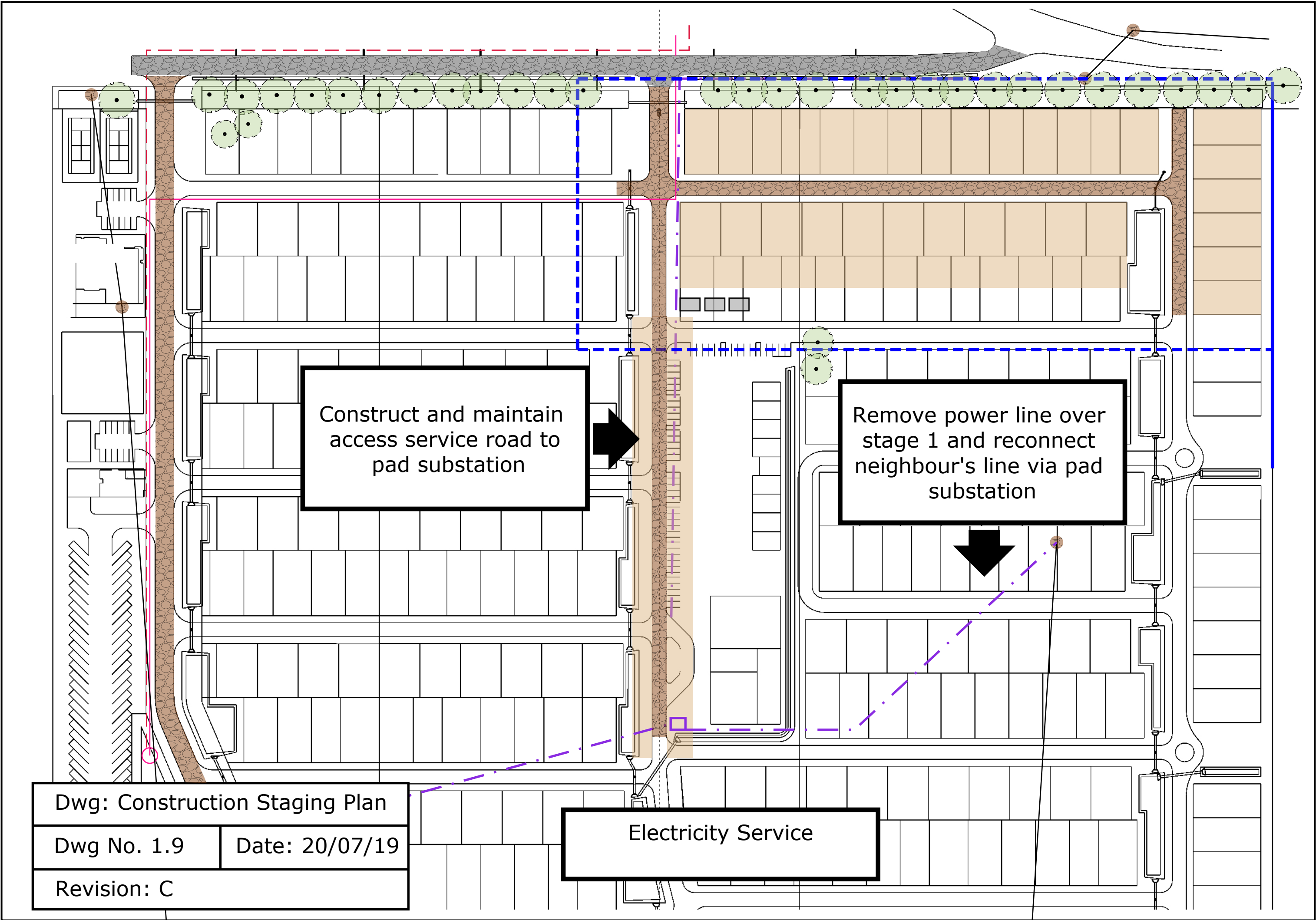
Dwg: Construction Staging Plan

Dwg No. 1.7

Date: 20/07/19

Revision: C





Dwg: Construction Staging Plan

Dwg No. 1.9

Date: 20/07/19

Revision: C

Replacement of Manor Rd trees and an additional 3 metre strip of landscaping along retaining wall and opening of Display Homes

Construct mixture of 3 metre high shade cloth fence and 1.8m colorbond fence between land release and civil works

Extend 3 metre high shade cloth fence between existing residents and civil works

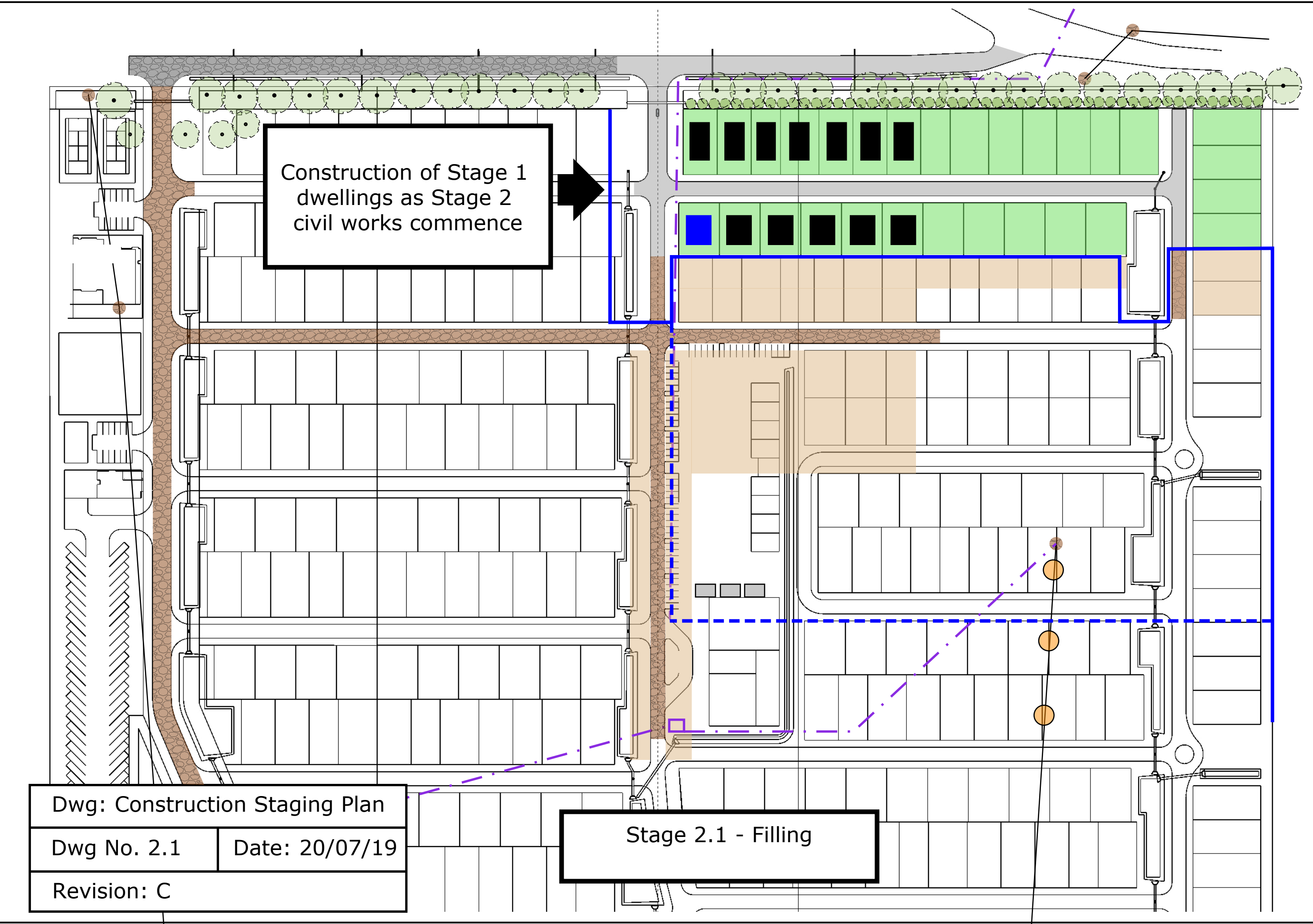
Dwg: Construction Staging Plan

Dwg No. 1.10

Date: 20/07/19

Revision: C

Stage 1 Land Release



The diagram is a site plan for a construction project. It shows a large rectangular area divided into several sections. At the top, there is a row of green circles representing trees. Below this, a large black arrow points from a text box on the left towards the right side of the plan. The right side of the plan features a row of green rectangles, some of which are filled with black. Below these, there are several rows of white rectangles, some of which are filled with orange or blue. A blue dashed line runs horizontally across the middle of the plan. A blue solid line runs vertically on the right side. A purple dashed line runs diagonally from the bottom left towards the center. Three orange circles are located in the lower right quadrant. A title block is in the bottom left corner, and a label 'Stage 2.1 - Filling' is in a box at the bottom center.

Construction of Stage 1 dwellings as Stage 2 civil works commence

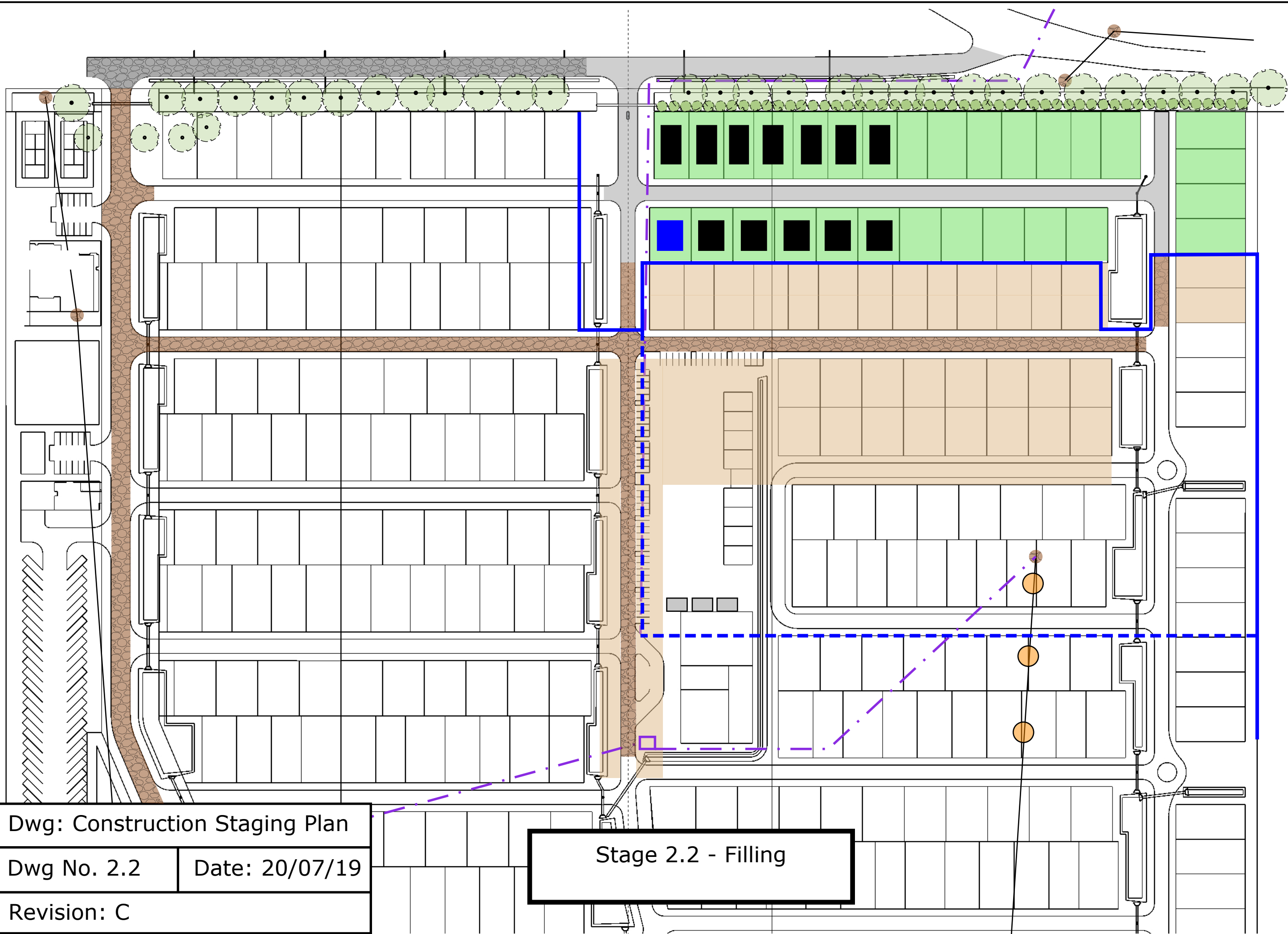
Dwg: Construction Staging Plan

Dwg No. 2.1

Date: 20/07/19

Revision: C

Stage 2.1 - Filling



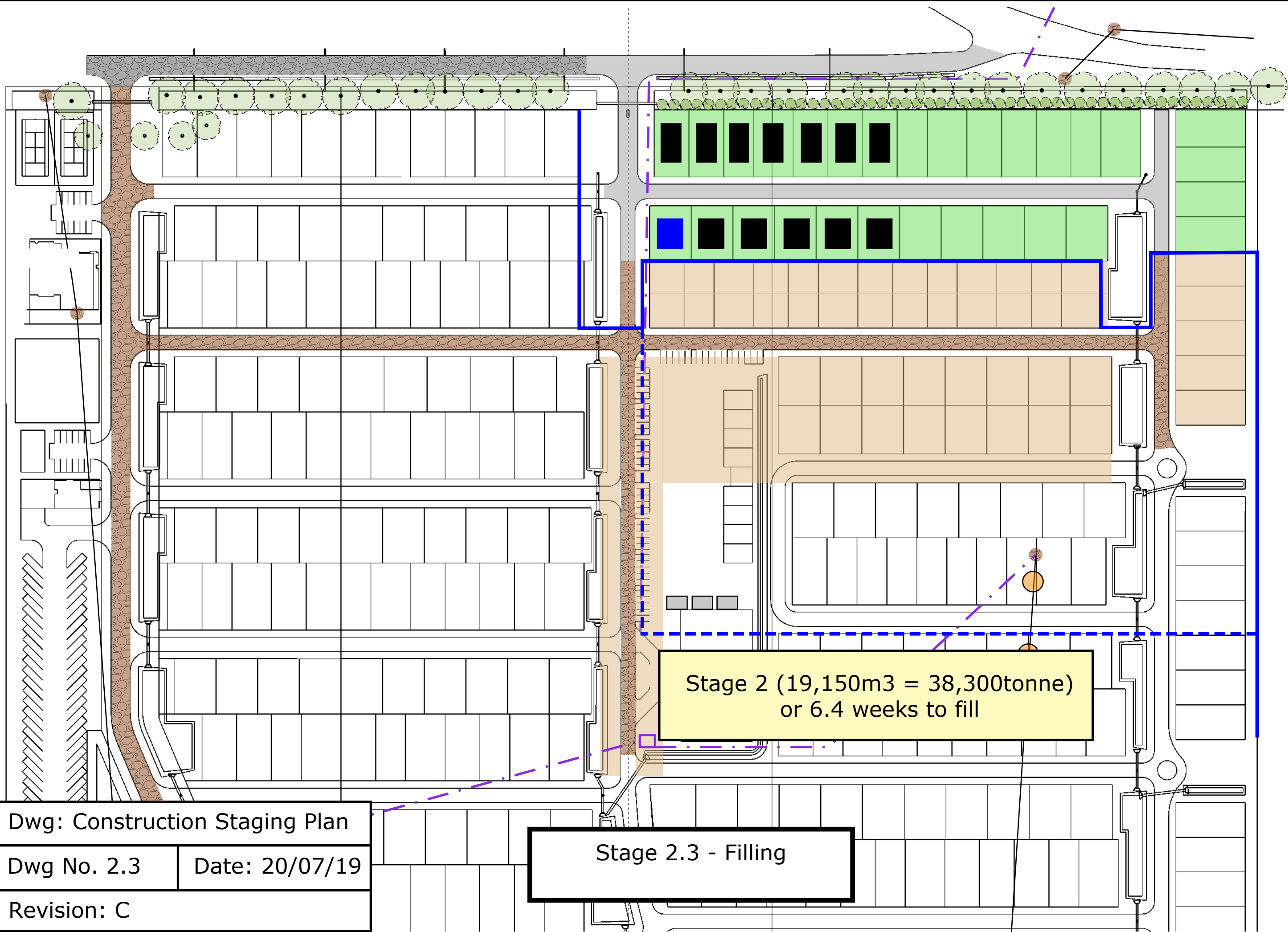
Dwg: Construction Staging Plan

Dwg No. 2.2

Date: 20/07/19

Revision: C

Stage 2.2 - Filling



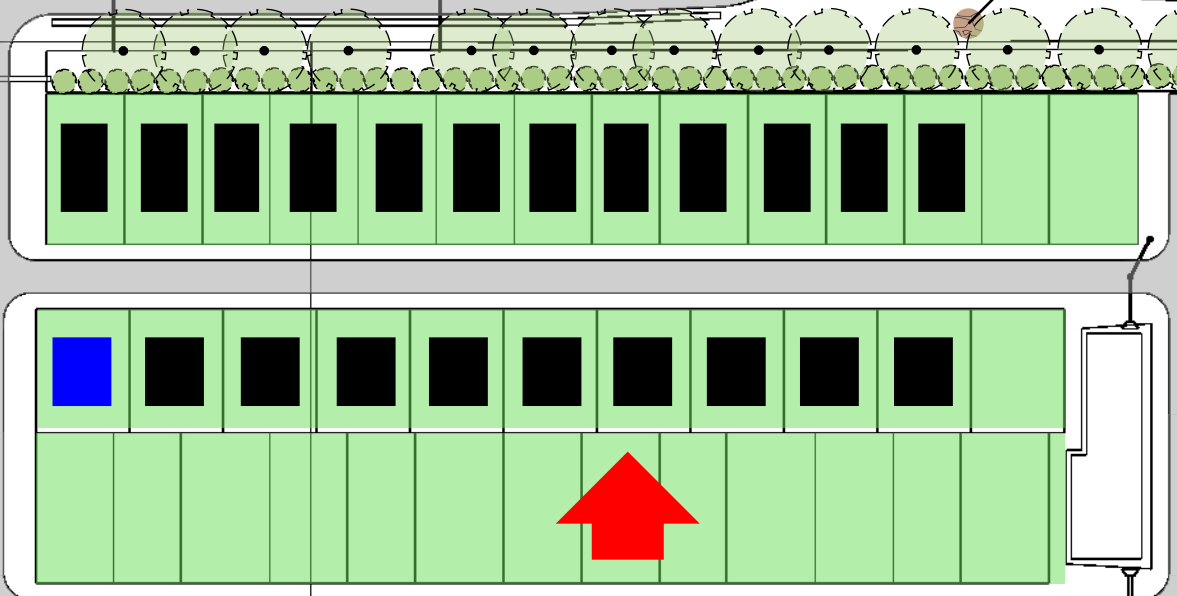
Dwg: Construction Staging Plan

Dwg No. 2.3

Date: 20/07/19

Revision: C

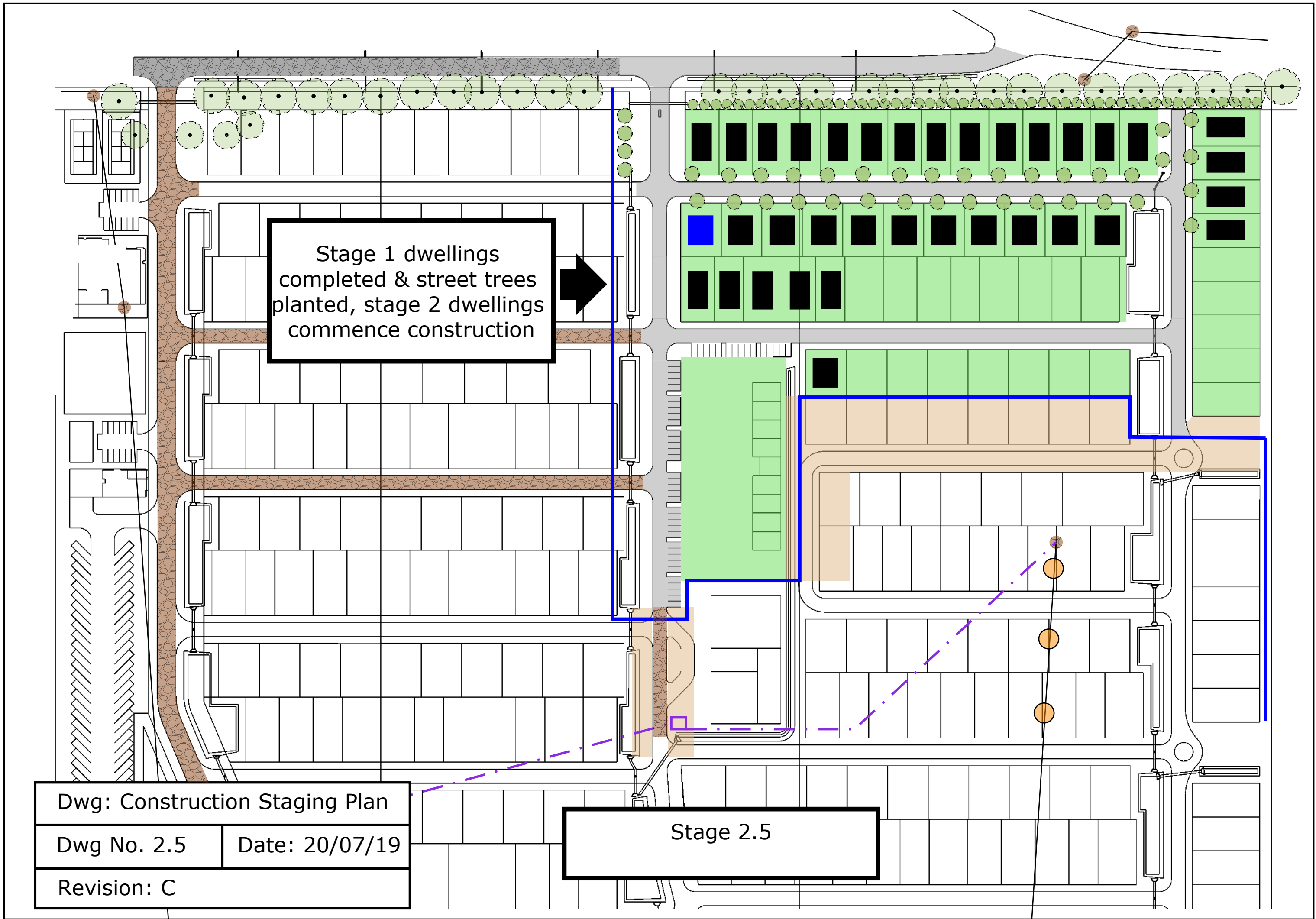
Bulk filling works
completed in Stage 2
before residents begin
moving into Stage 1



BUFFER ZONE
BETWEEN CIVIL WORKS

Stage 2.4 Land Release

Dwg: Construction Staging Plan	
Dwg No. 2.4	Date: 20/07/19
Revision: C	

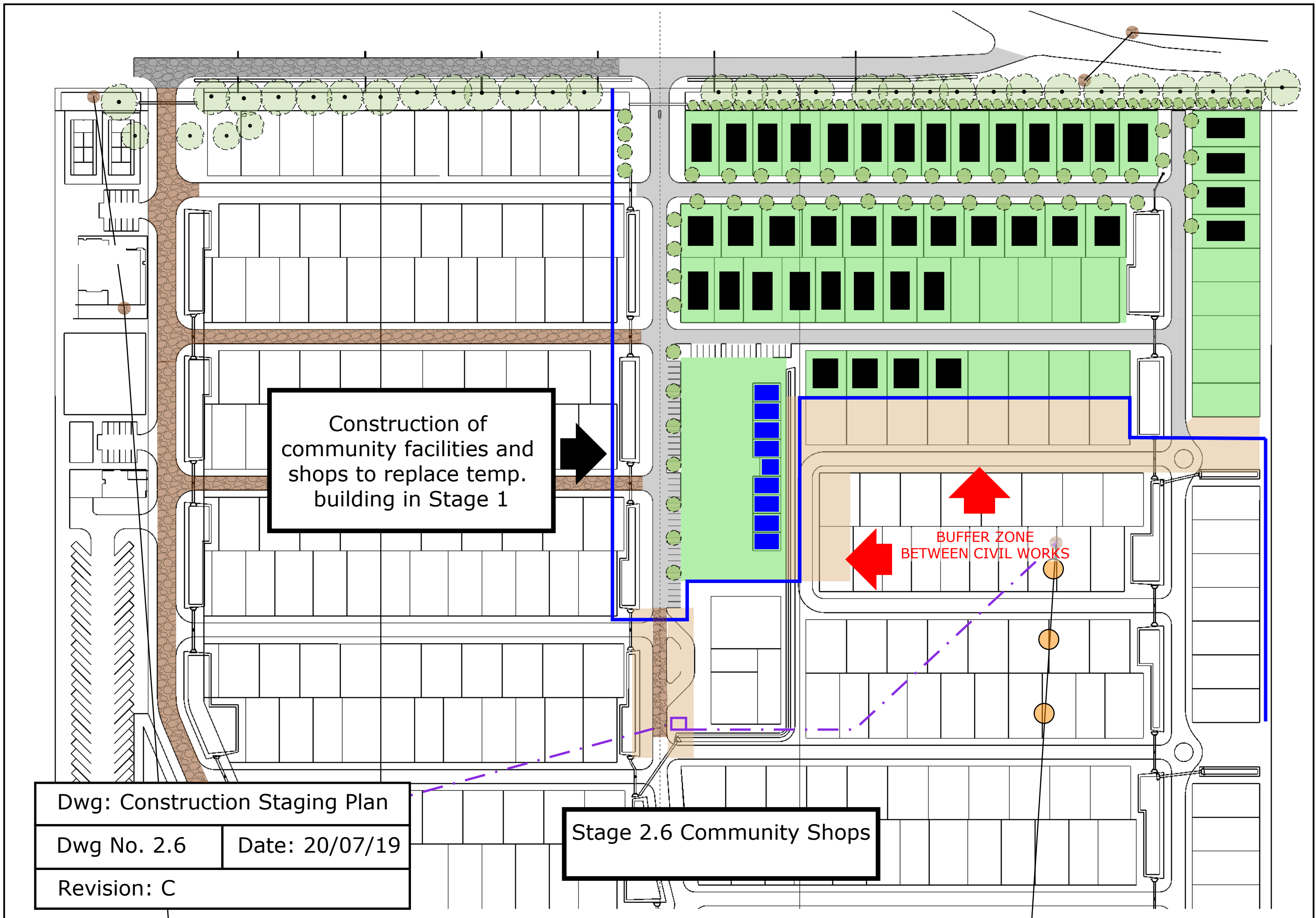


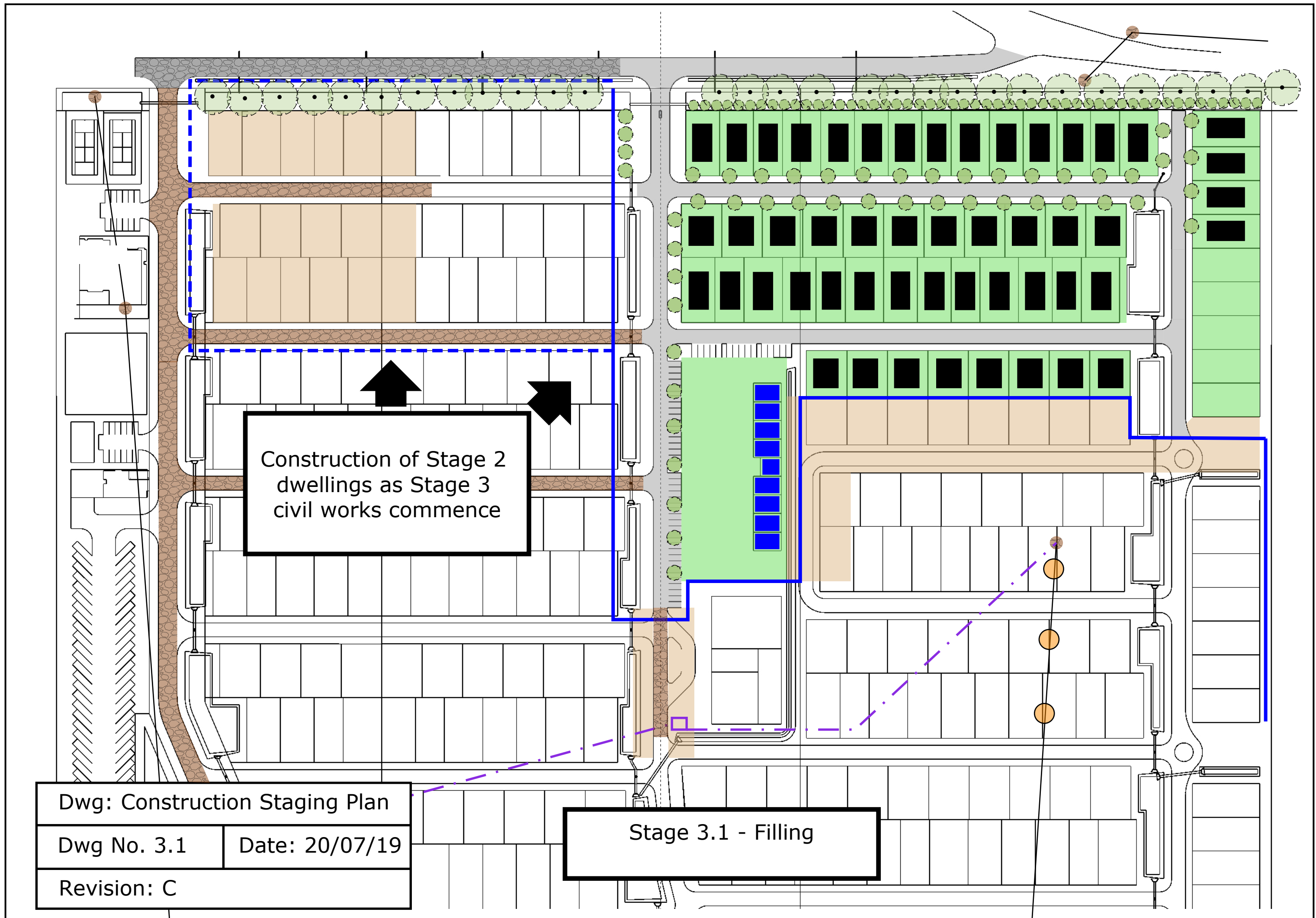
Dwg: Construction Staging Plan

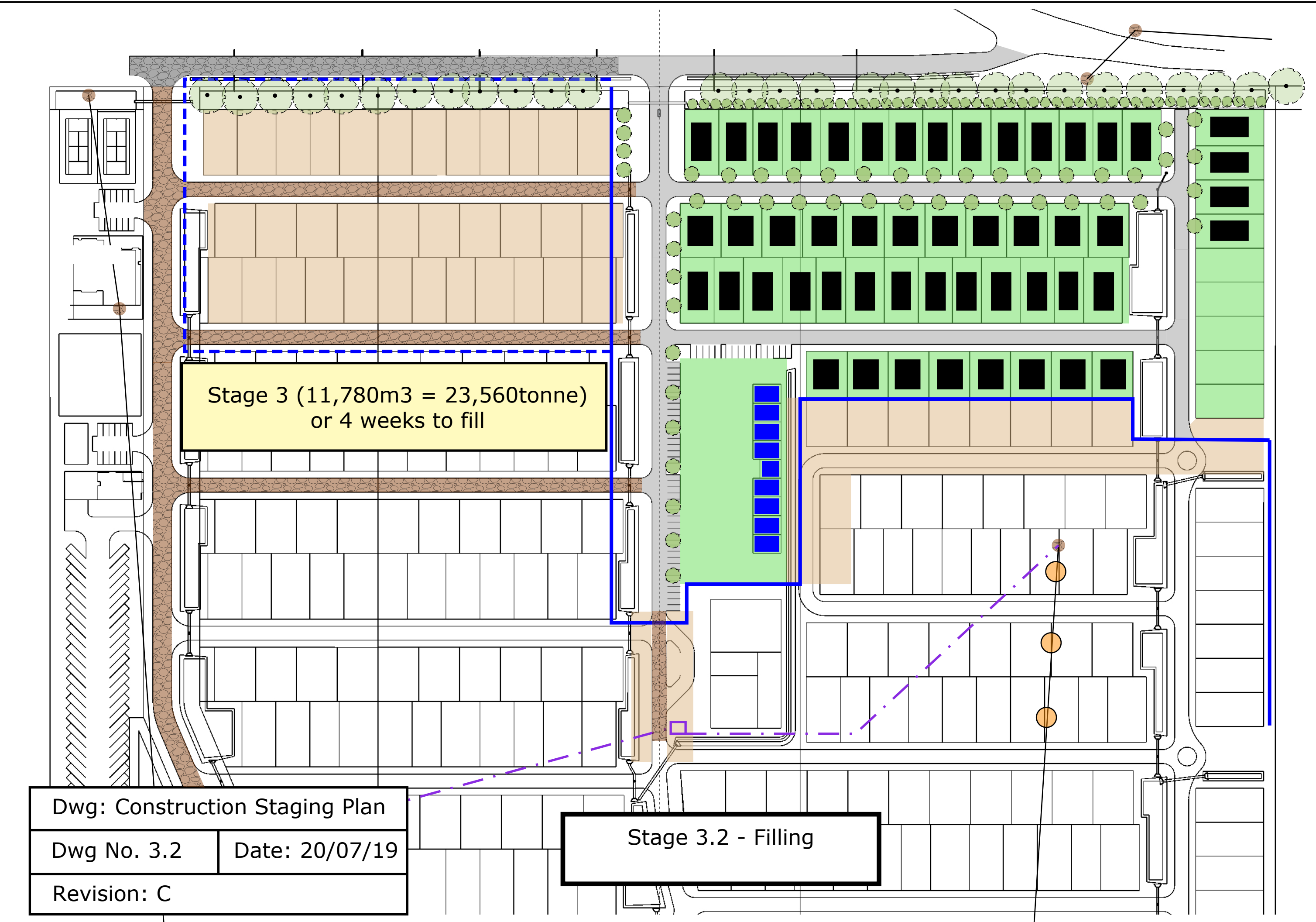
Dwg No. 2.5

Date: 20/07/19

Revision: C







The diagram is a detailed site plan for a construction staging area. It features several rectangular zones. On the left, there are three rows of rectangular blocks, some colored tan and others white. A yellow rectangular box is positioned in the middle of these rows, containing text. To the right of the yellow box, there are more rows of blocks, some colored green and others white. A blue dashed line runs vertically through the middle of the plan, separating the left and right sections. A blue solid line runs horizontally across the middle, separating the yellow box from the lower sections. A purple dashed line runs diagonally from the bottom left towards the center. Three orange circles are located in the lower right section. The plan also includes various lines, arrows, and symbols representing infrastructure and landscaping.

Stage 3 (11,780m³ = 23,560tonne)
or 4 weeks to fill

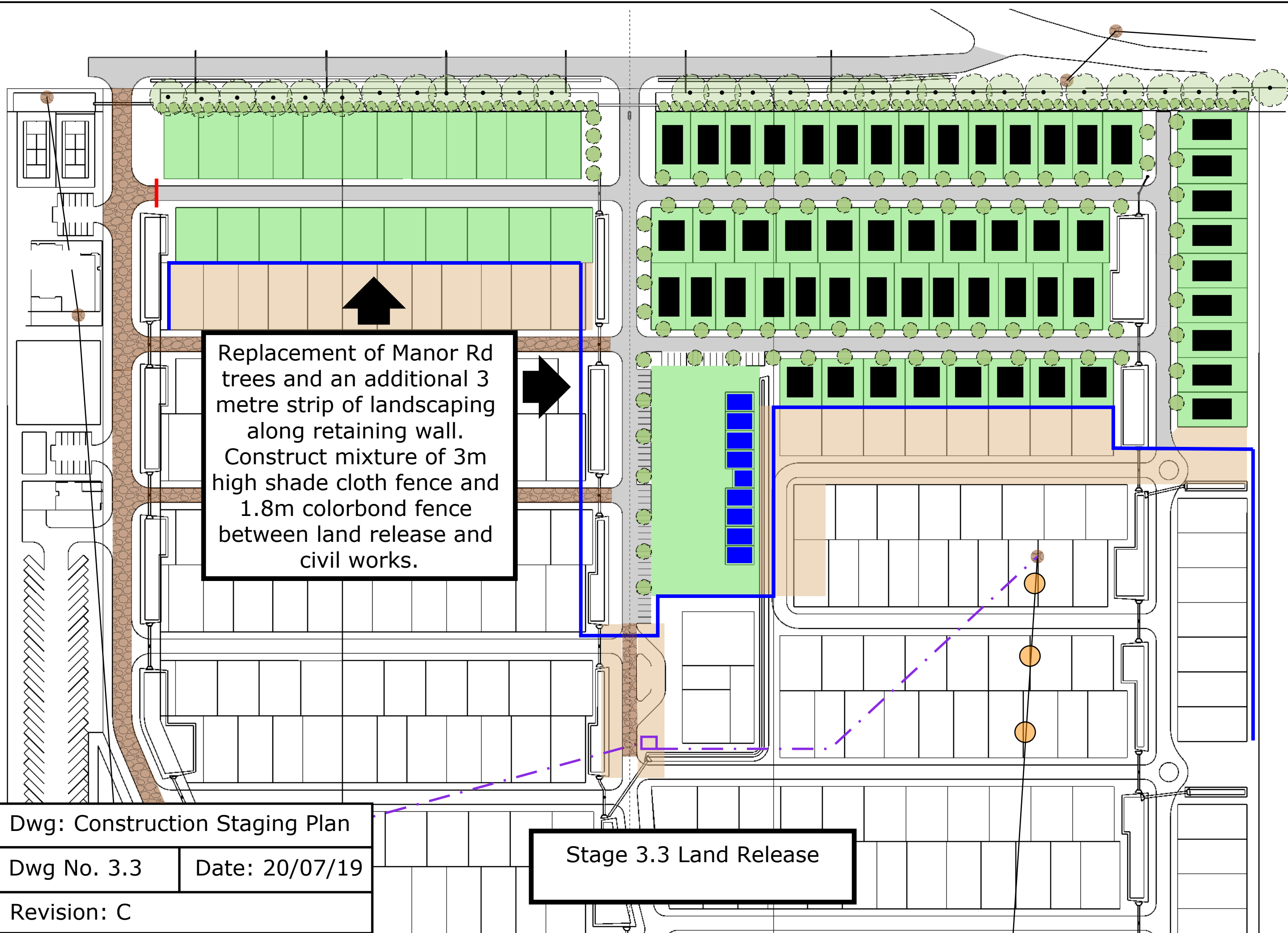
Stage 3.2 - Filling

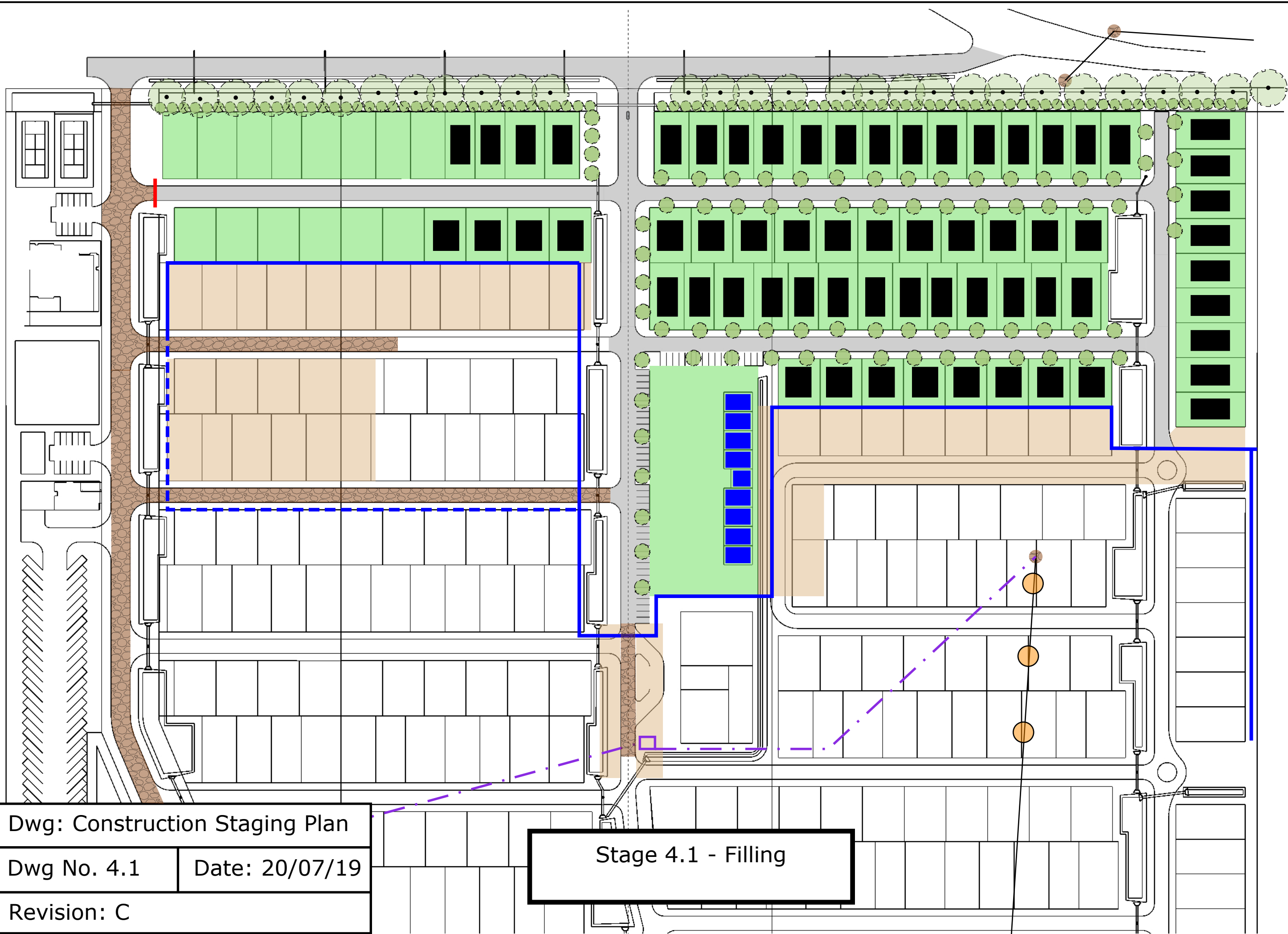
Dwg: Construction Staging Plan

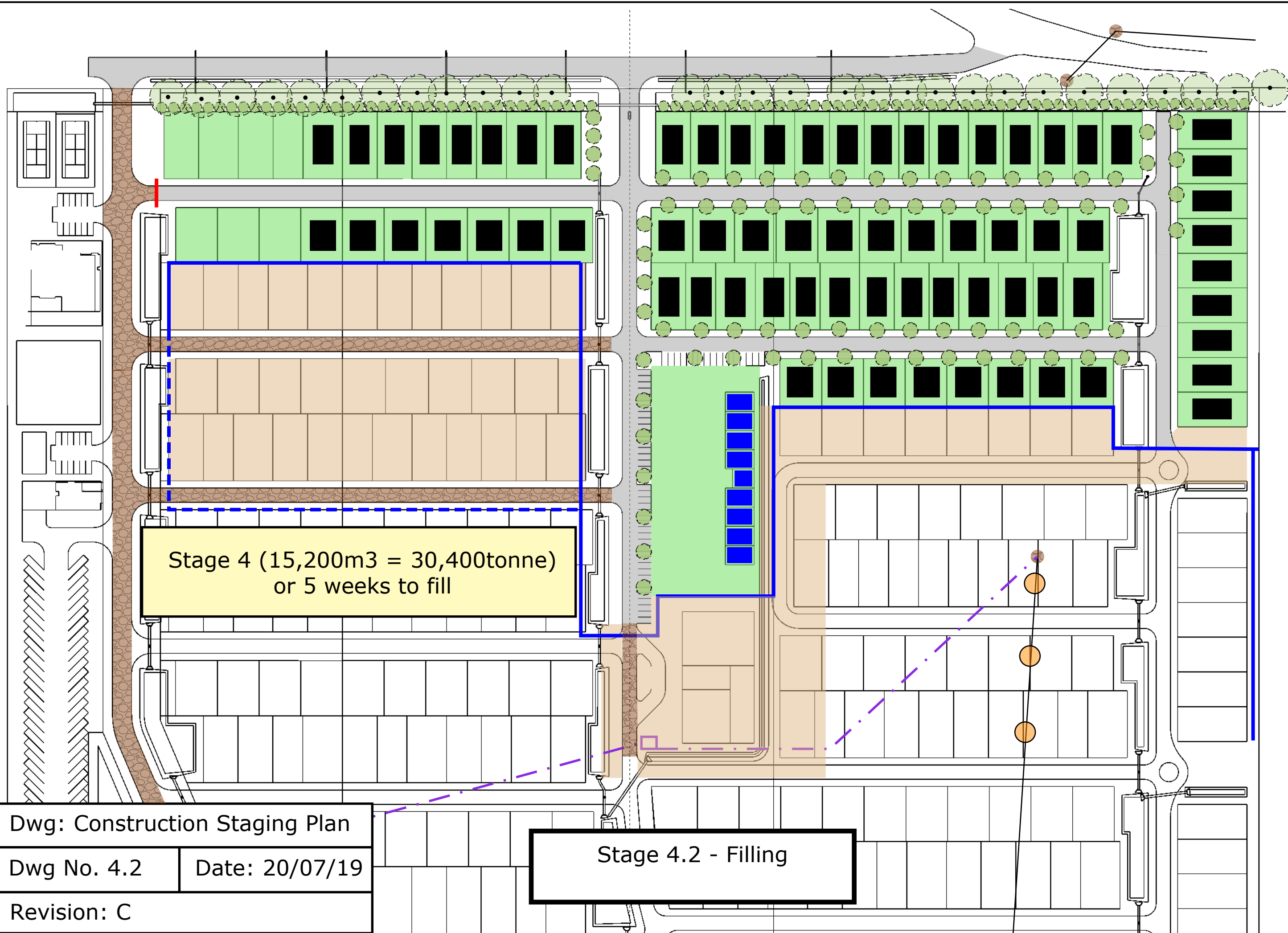
Dwg No. 3.2

Date: 20/07/19

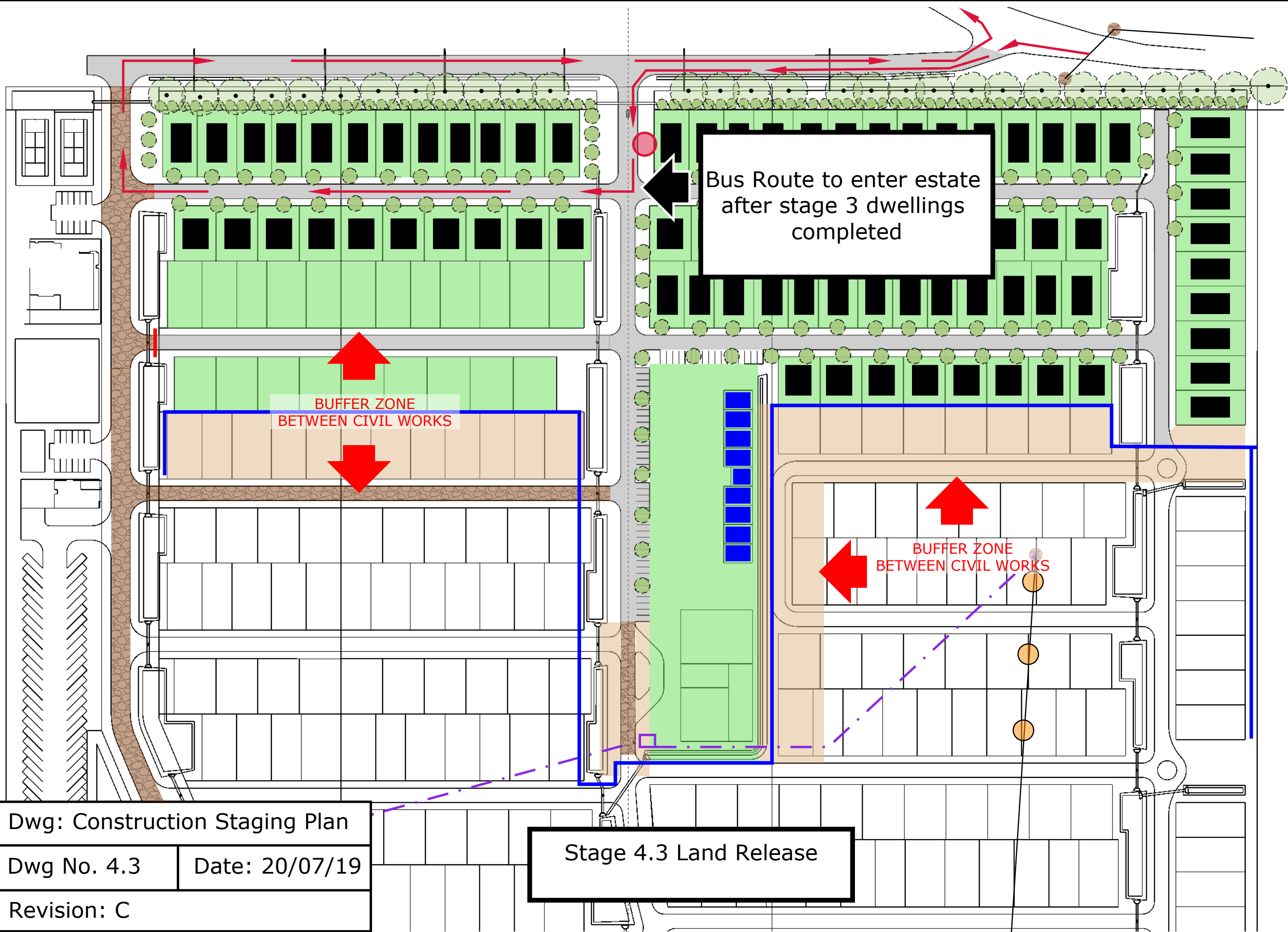
Revision: C

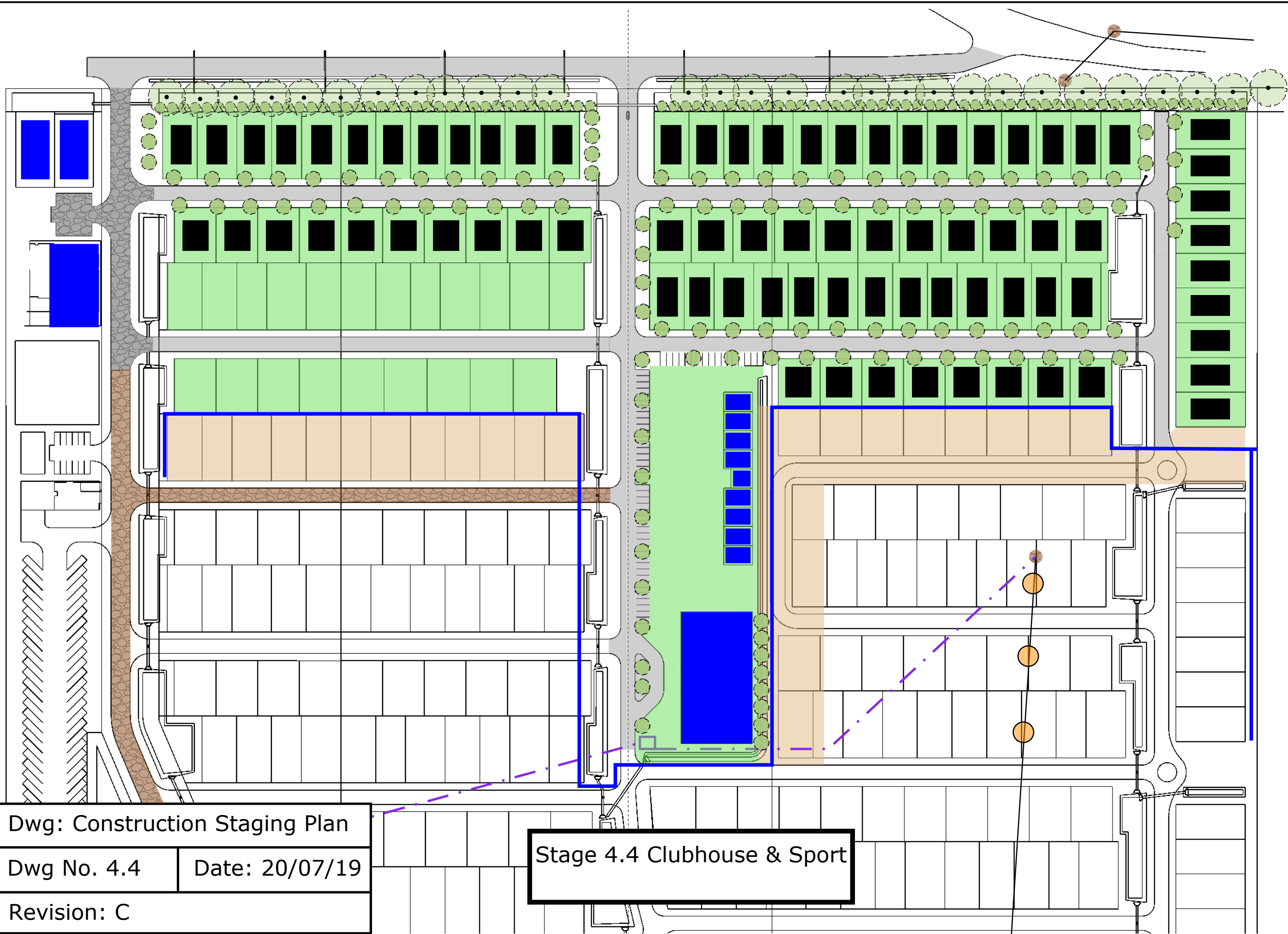


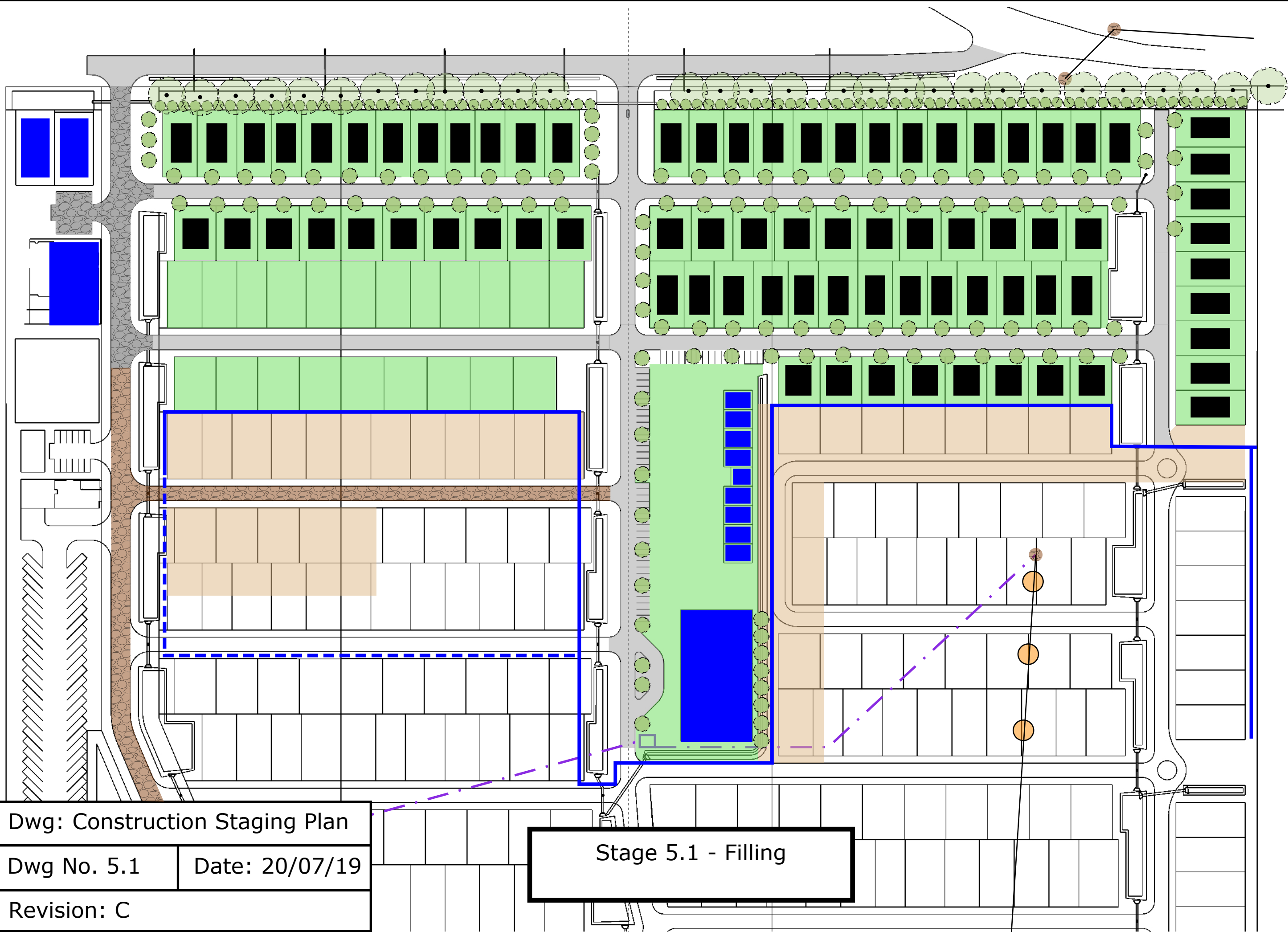




Dwg: Construction Staging Plan	
Dwg No. 4.2	Date: 20/07/19
Revision: C	







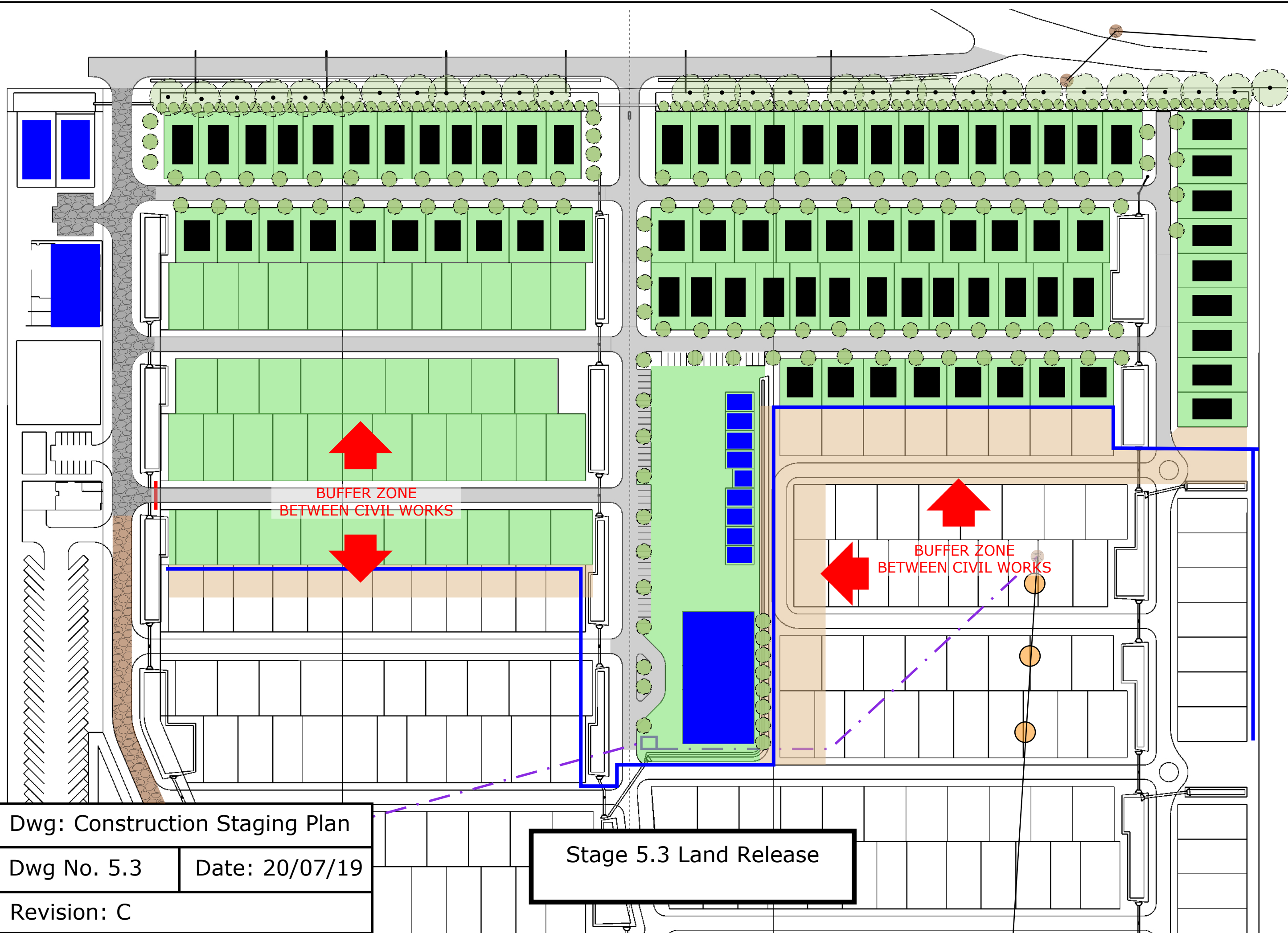
Dwg: Construction Staging Plan

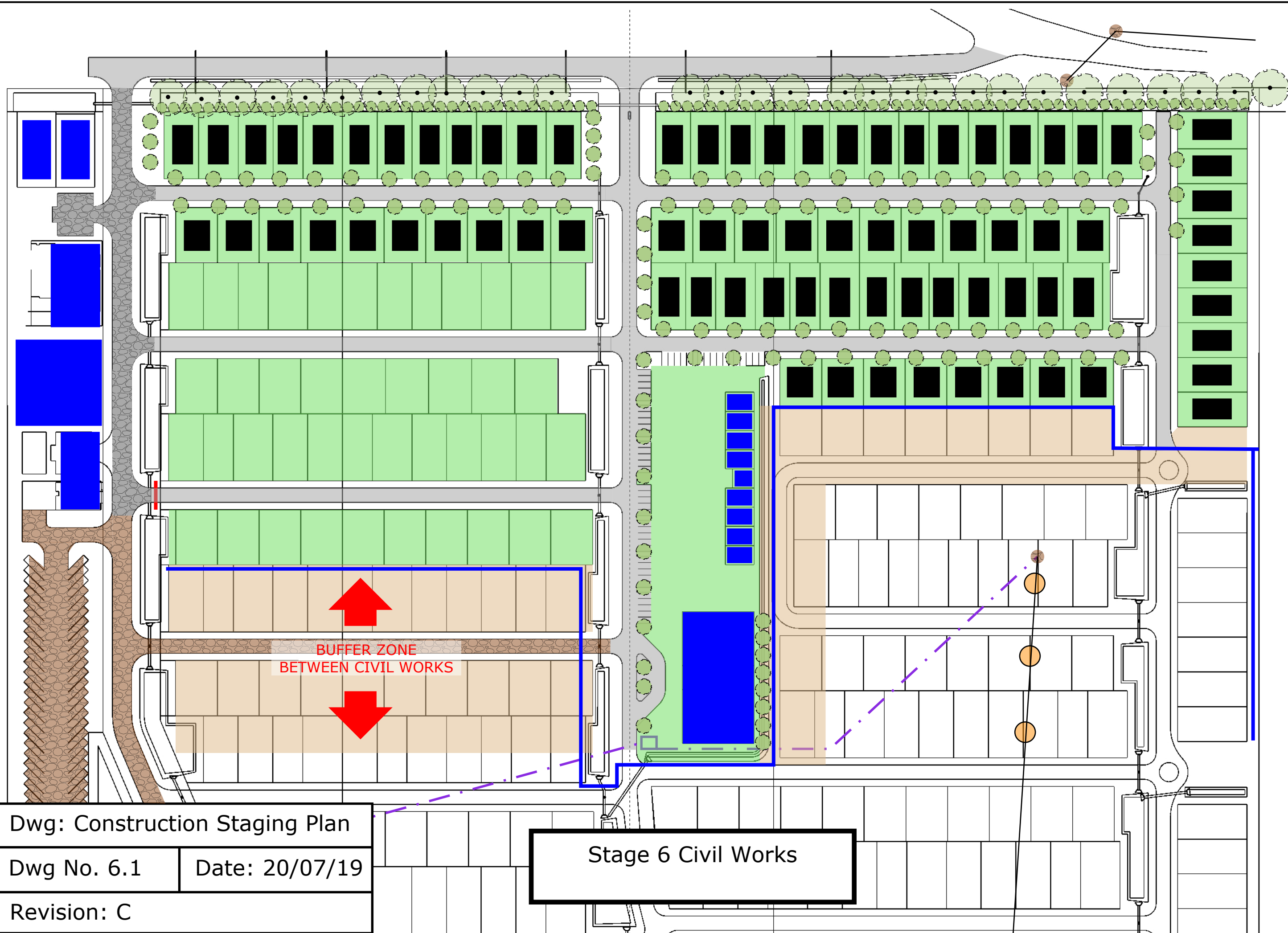
Dwg No. 5.1

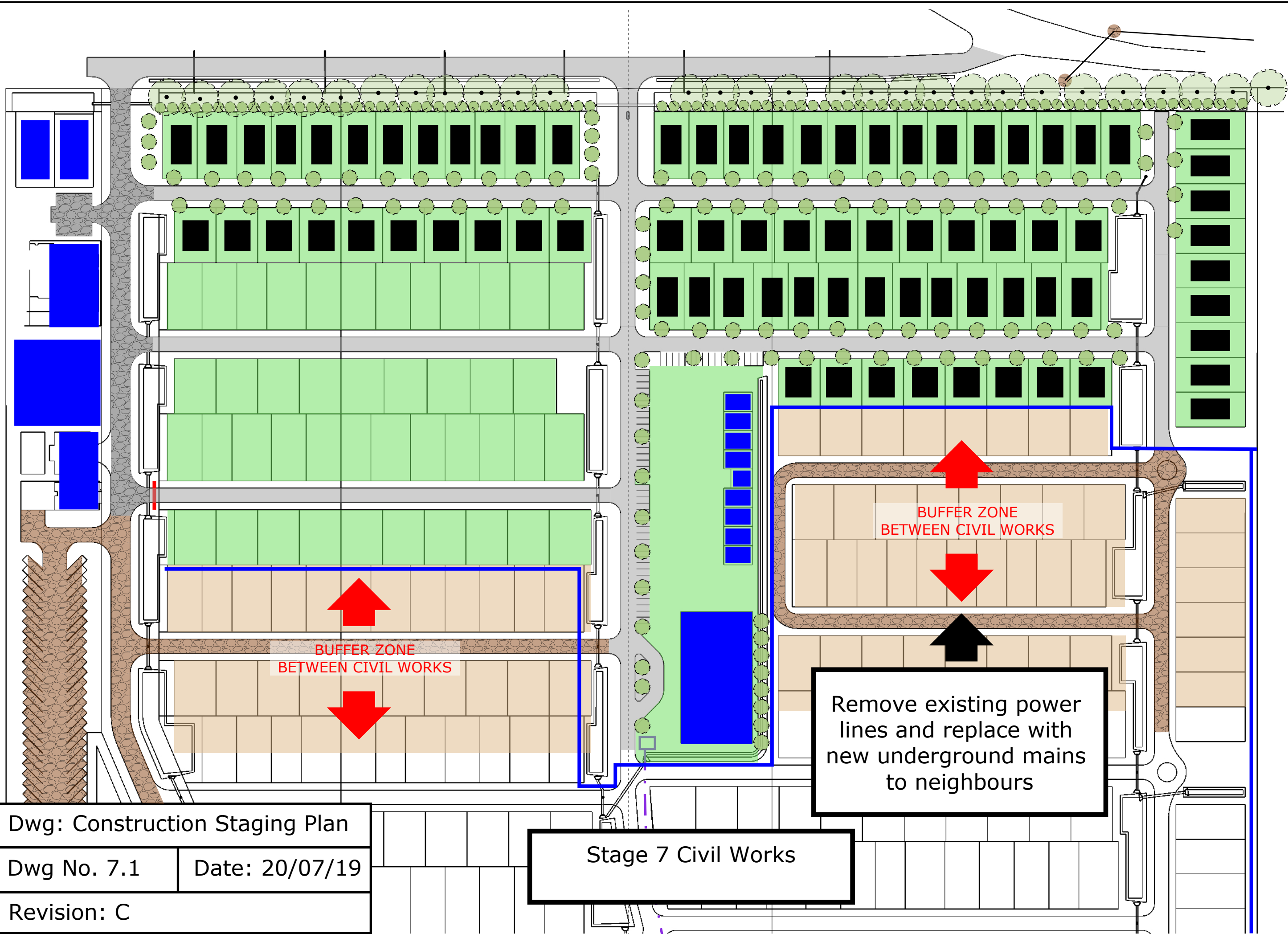
Date: 20/07/19

Revision: C

Stage 5.1 - Filling







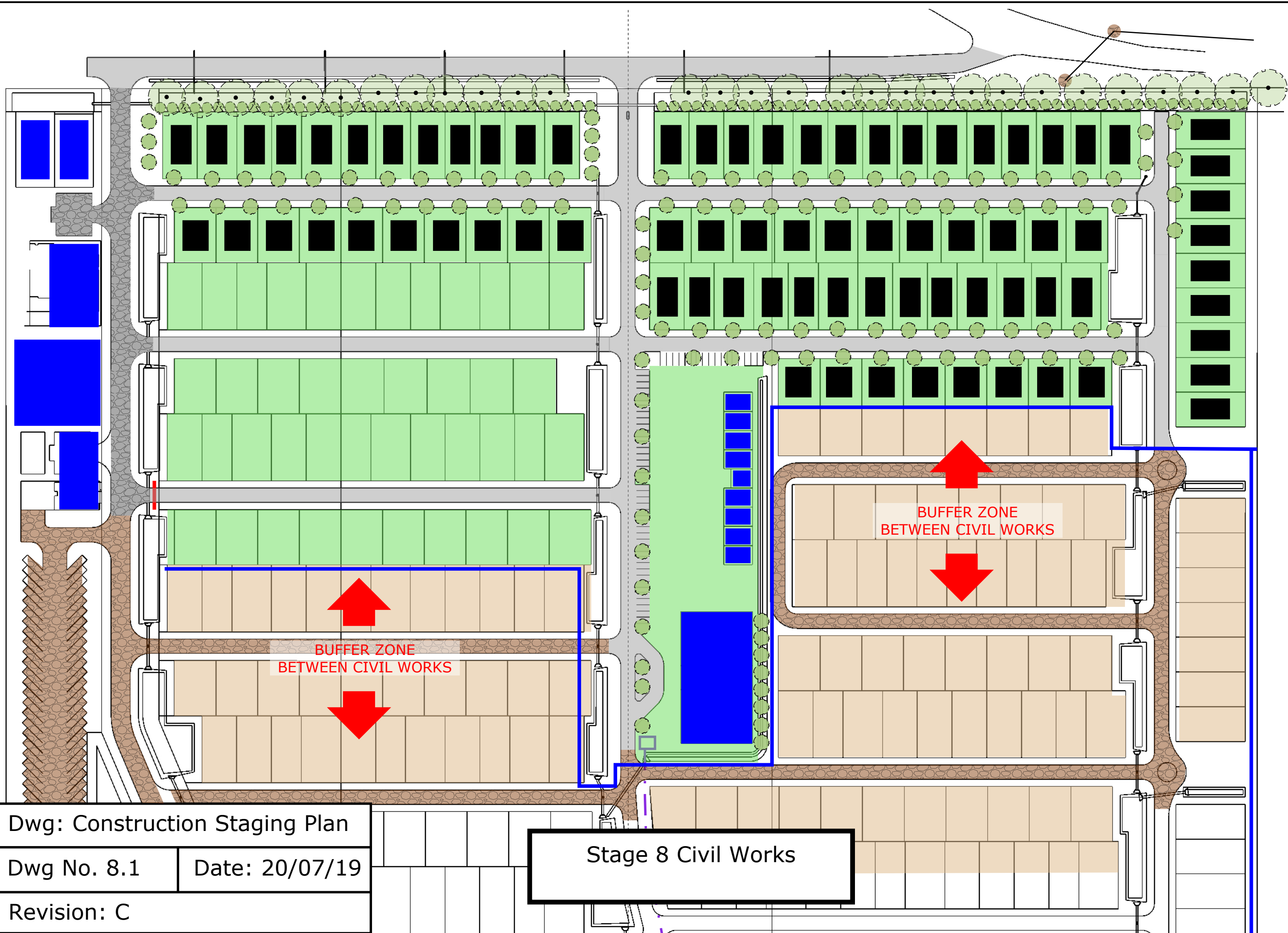
Dwg: Construction Staging Plan

Dwg No. 7.1

Date: 20/07/19

Revision: C

Stage 7 Civil Works



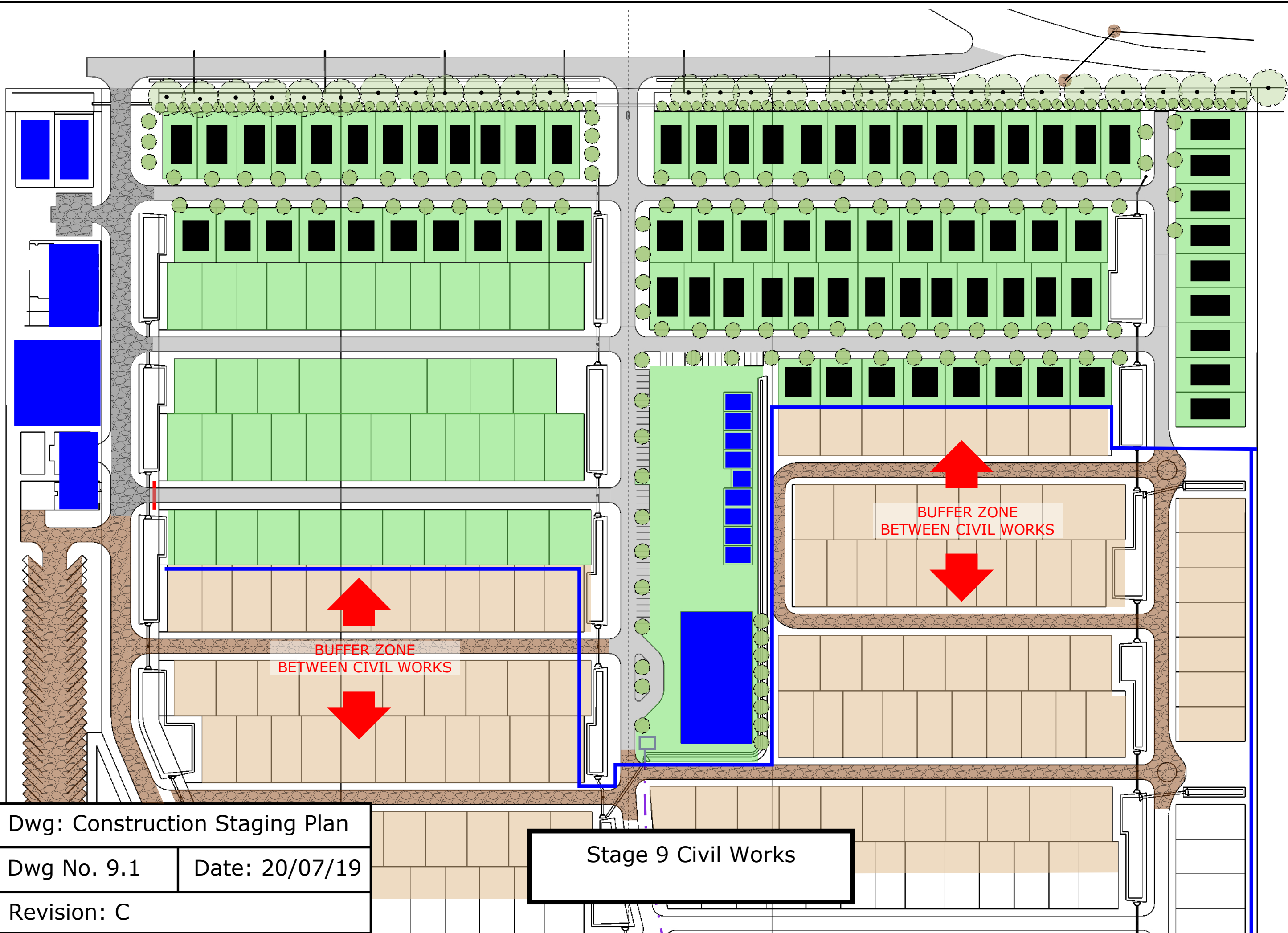
Dwg: Construction Staging Plan

Dwg No. 8.1

Date: 20/07/19

Revision: C

Stage 8 Civil Works



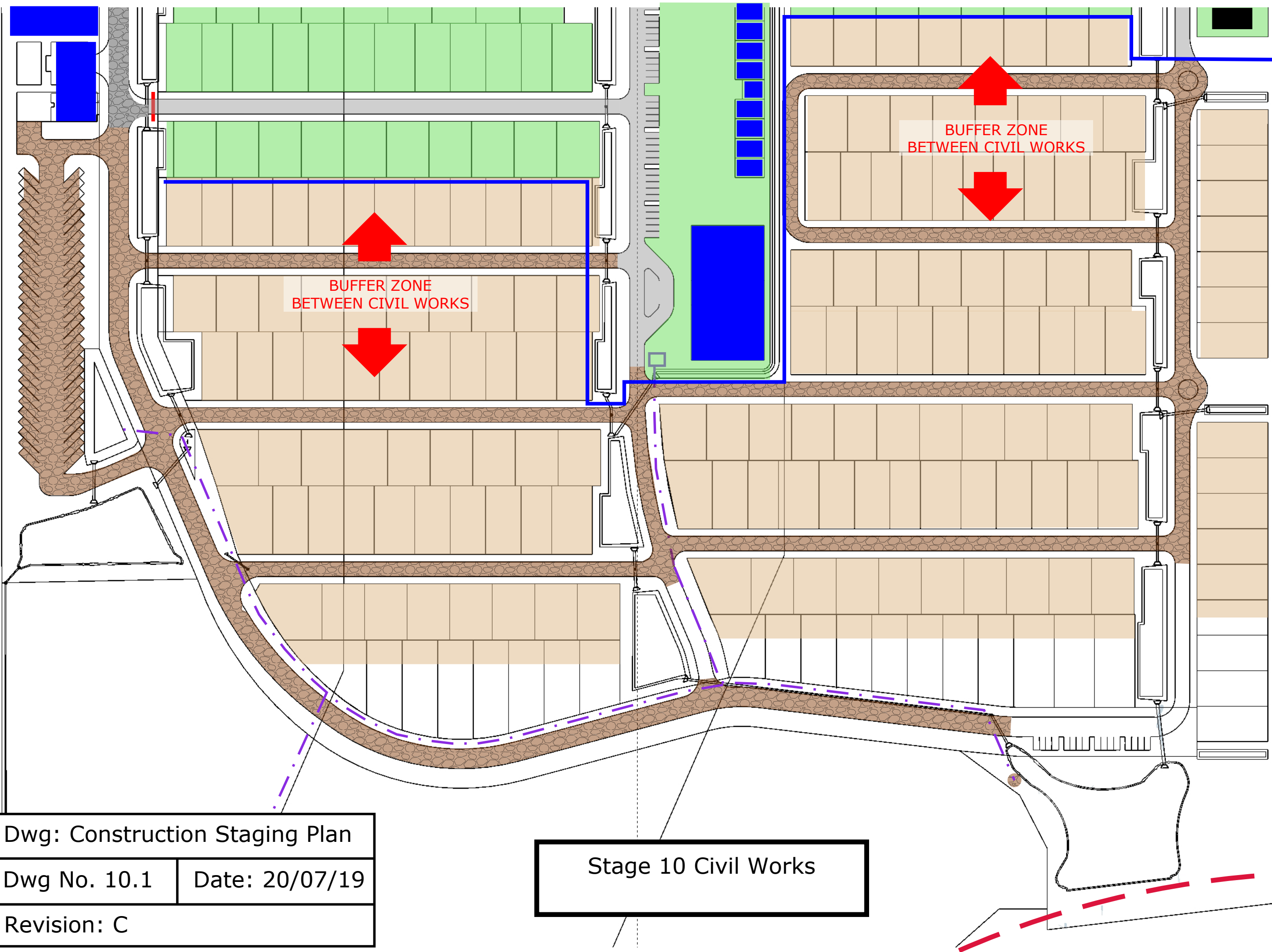
Dwg: Construction Staging Plan

Dwg No. 9.1

Date: 20/07/19

Revision: C

Stage 9 Civil Works



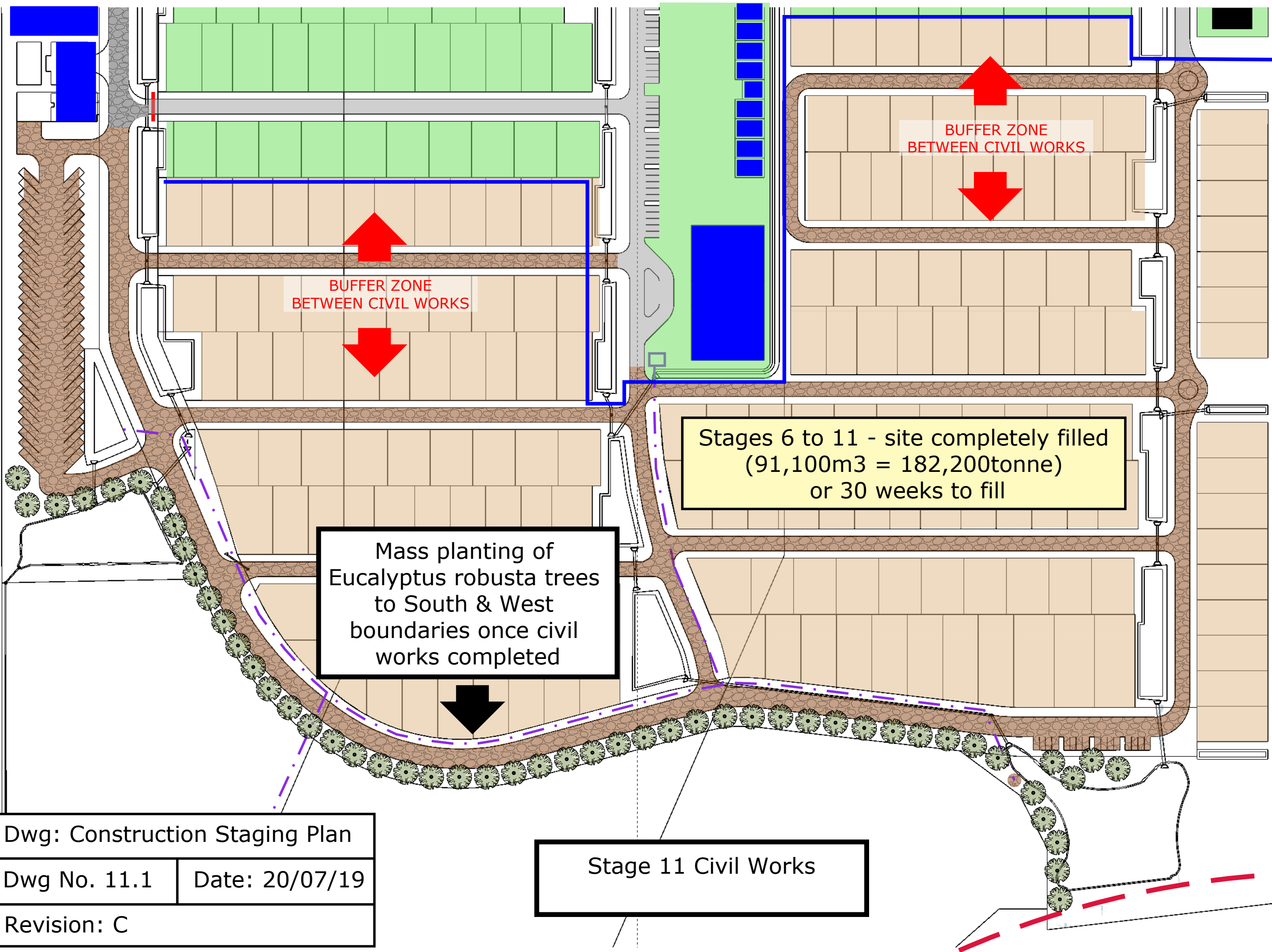
Dwg: Construction Staging Plan

Dwg No. 10.1

Date: 20/07/19

Revision: C

Stage 10 Civil Works



Stages	Quantity	1m3 : 2ton	\$1200t/day
Stage 1-1.3	15,840 m3	31,680 ton	5.3 weeks
Stage 1.4	2,500 m3	5,000 ton	0.8 weeks
Stage 2	19,150 m3	38,300 ton	6.4 weeks
Stage 3	11,780 m3	23,560 ton	4 weeks
Stage 4	15,200 m3	30,400 ton	5 weeks
Stage 5	11,780 m3	23,560 ton	4 weeks
Stage 6-11	91,100 m3	182,200 ton	30 weeks
Total	167,350m3	334,700 ton	55.5 weeks

Assumptions:

Fill calculated at 1 m3 : 2 tonne compacted (current fill tests suggest 1:1.8 or 1:1.9.)

Quarries located at Jandra (Nabiac) and Sandcrox (Port Mac) - 40 km from site.

Trucks can carry up to 34 tonne per load but deliveries based on 30 tonne loads



5 loads per hour using truck and dogs with compactor to spread onsite.

Calculations:

5 loads/hr x 8 hour day = 40 loads / day

40 loads x 30 tonne per load = 1200t / day

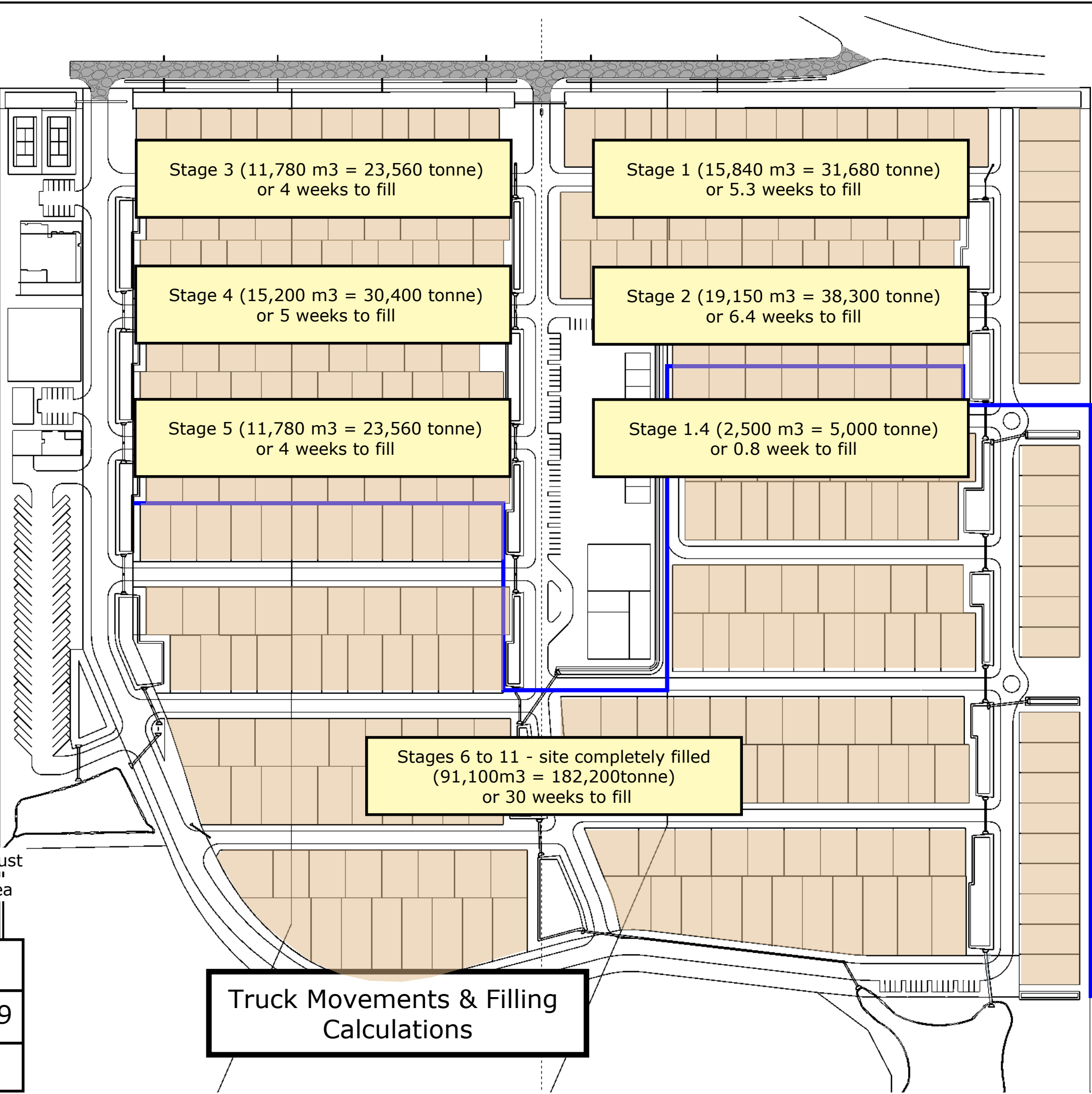
1,200t/day x 5 day week = 6000t / week

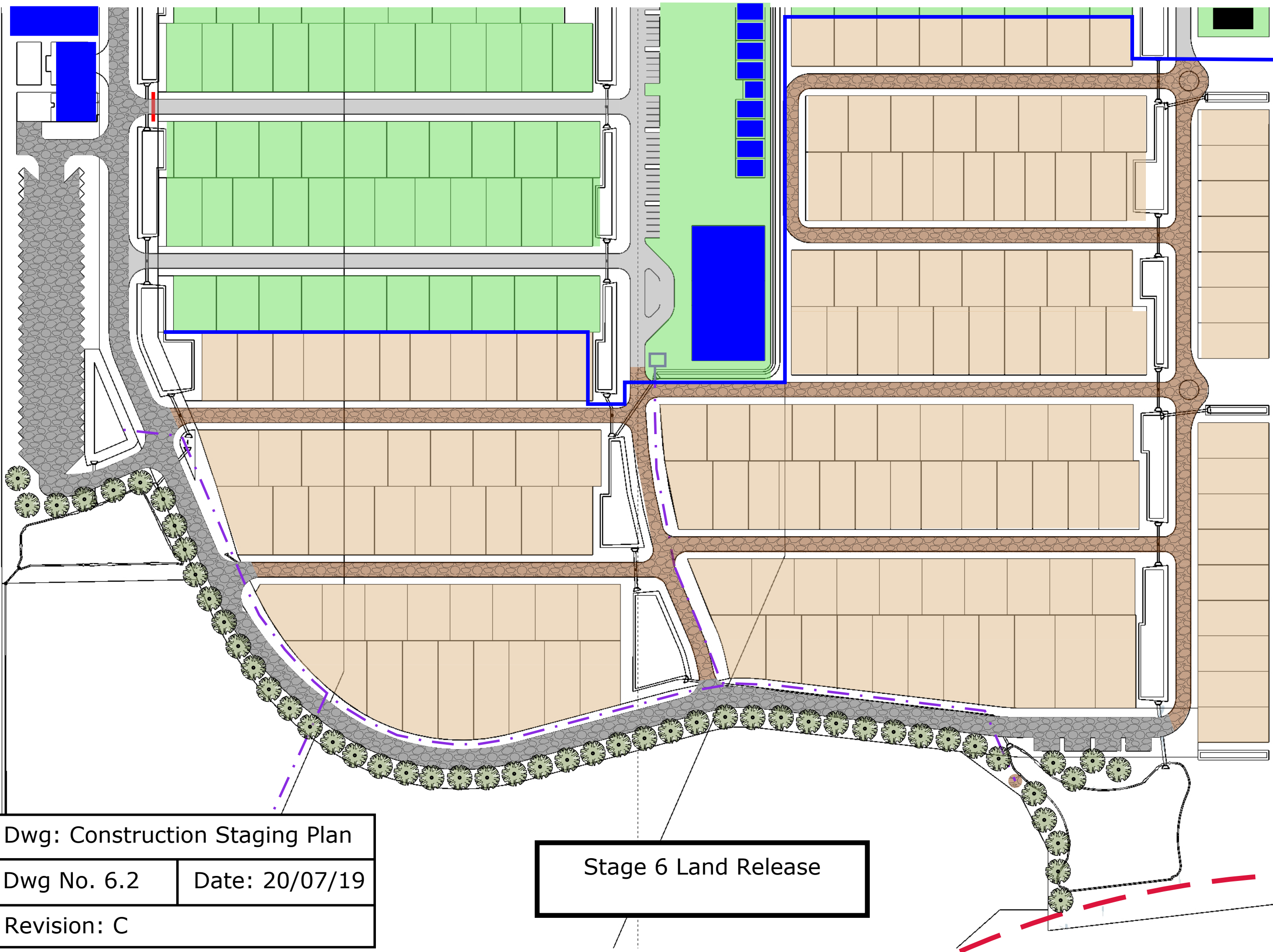
-  Temporary seal Manor Road to minimise dust
-  3m high shade cloth fence to civil work area

Dwg: Construction Staging Plan

Dwg No. 12.0Date: 20/07/19

Revision: C





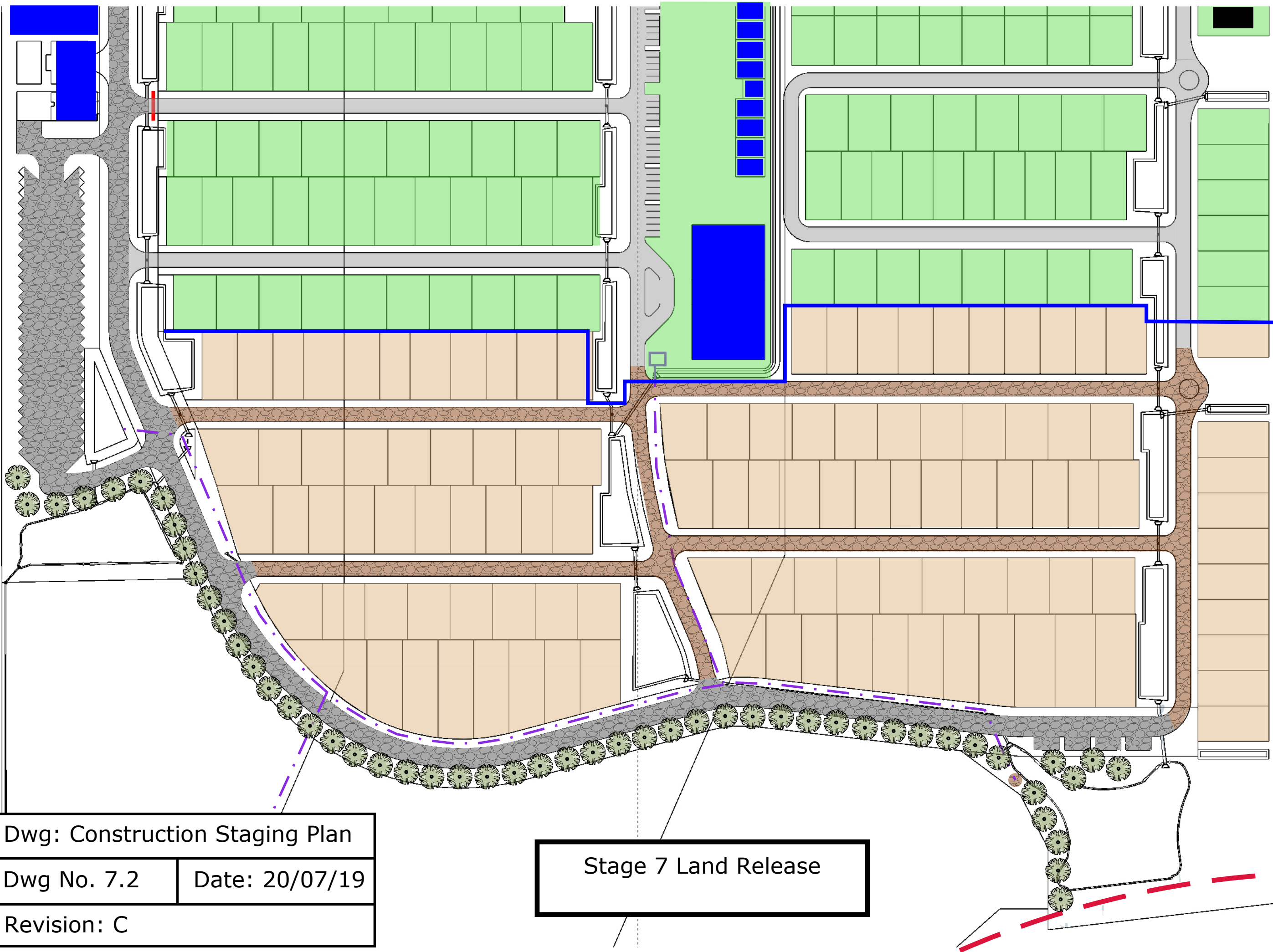
Dwg: Construction Staging Plan

Dwg No. 6.2

Date: 20/07/19

Revision: C

Stage 6 Land Release



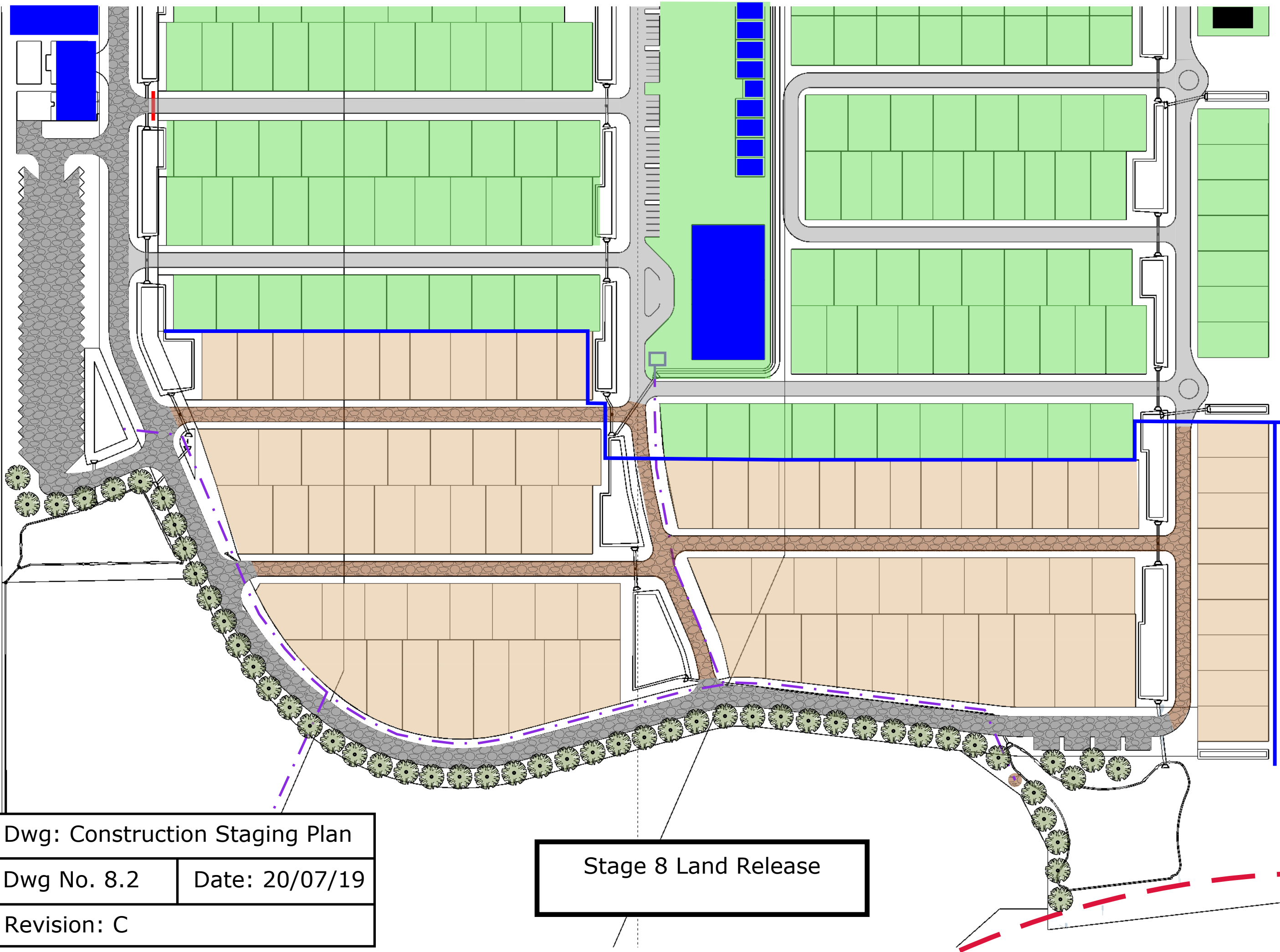
Dwg: Construction Staging Plan

Dwg No. 7.2

Date: 20/07/19

Revision: C

Stage 7 Land Release



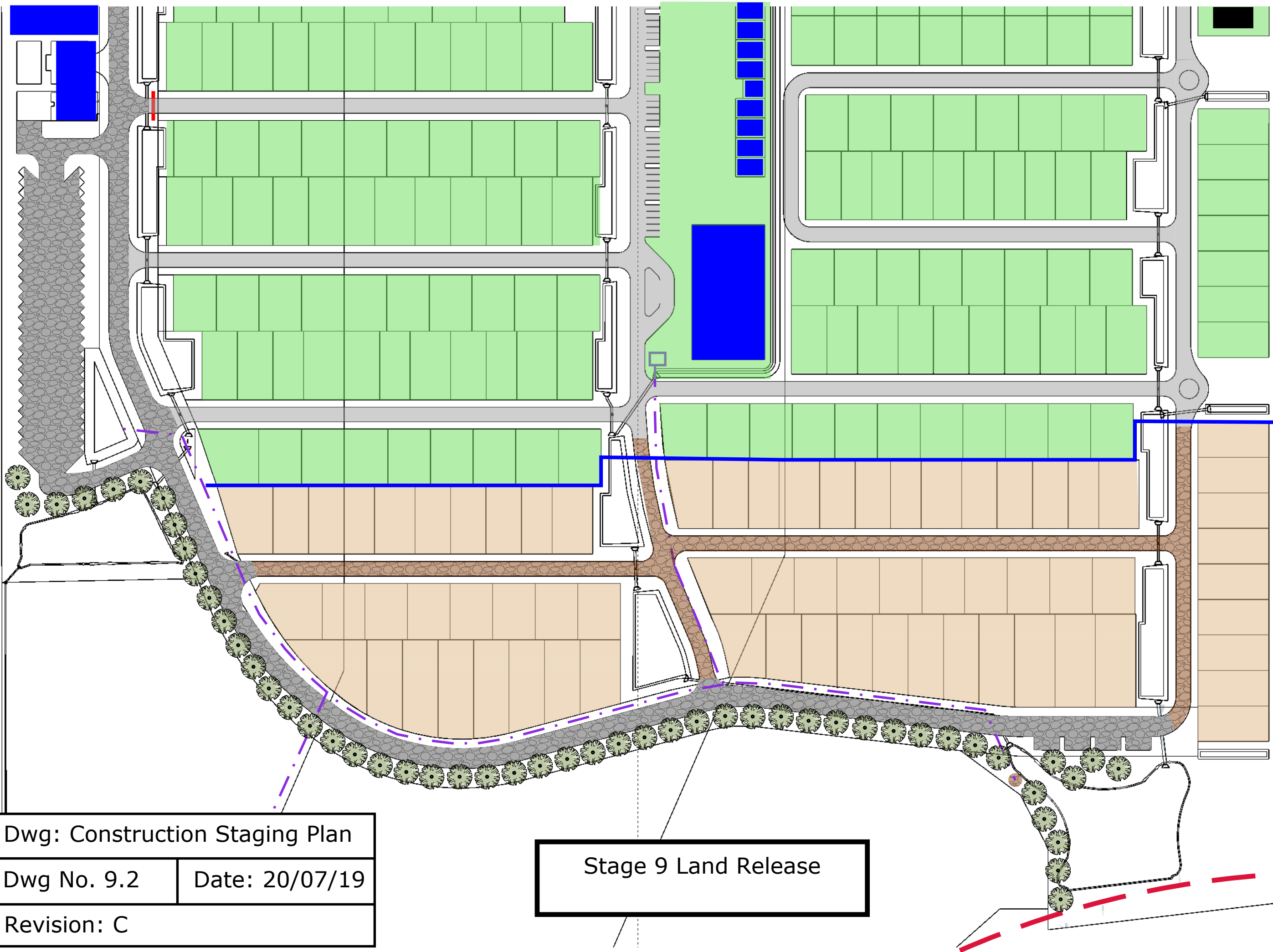
Dwg: Construction Staging Plan

Dwg No. 8.2

Date: 20/07/19

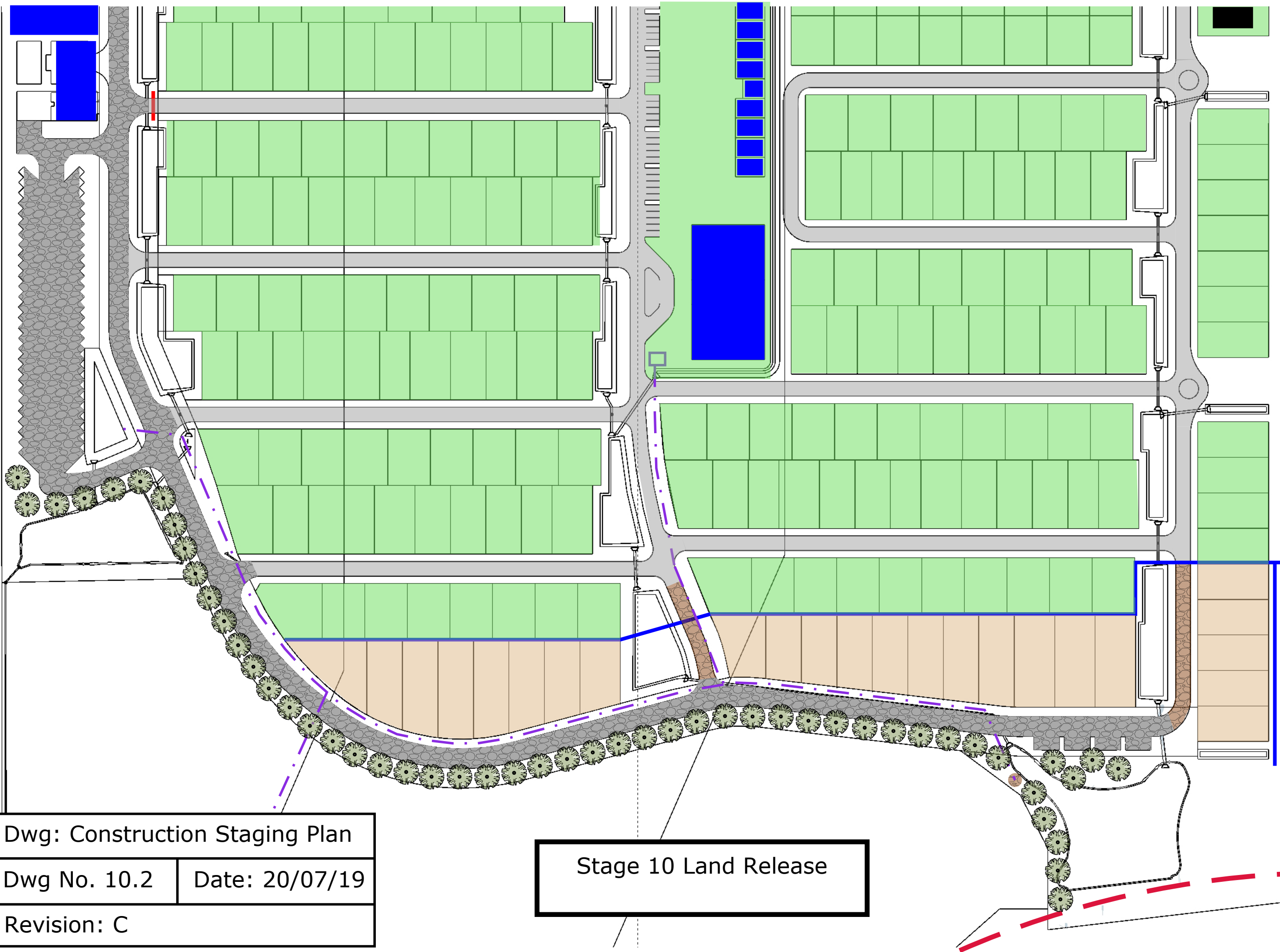
Revision: C

Stage 8 Land Release



Stage 9 Land Release

Dwg: Construction Staging Plan	
Dwg No. 9.2	Date: 20/07/19
Revision: C	



Stage 10 Land Release

