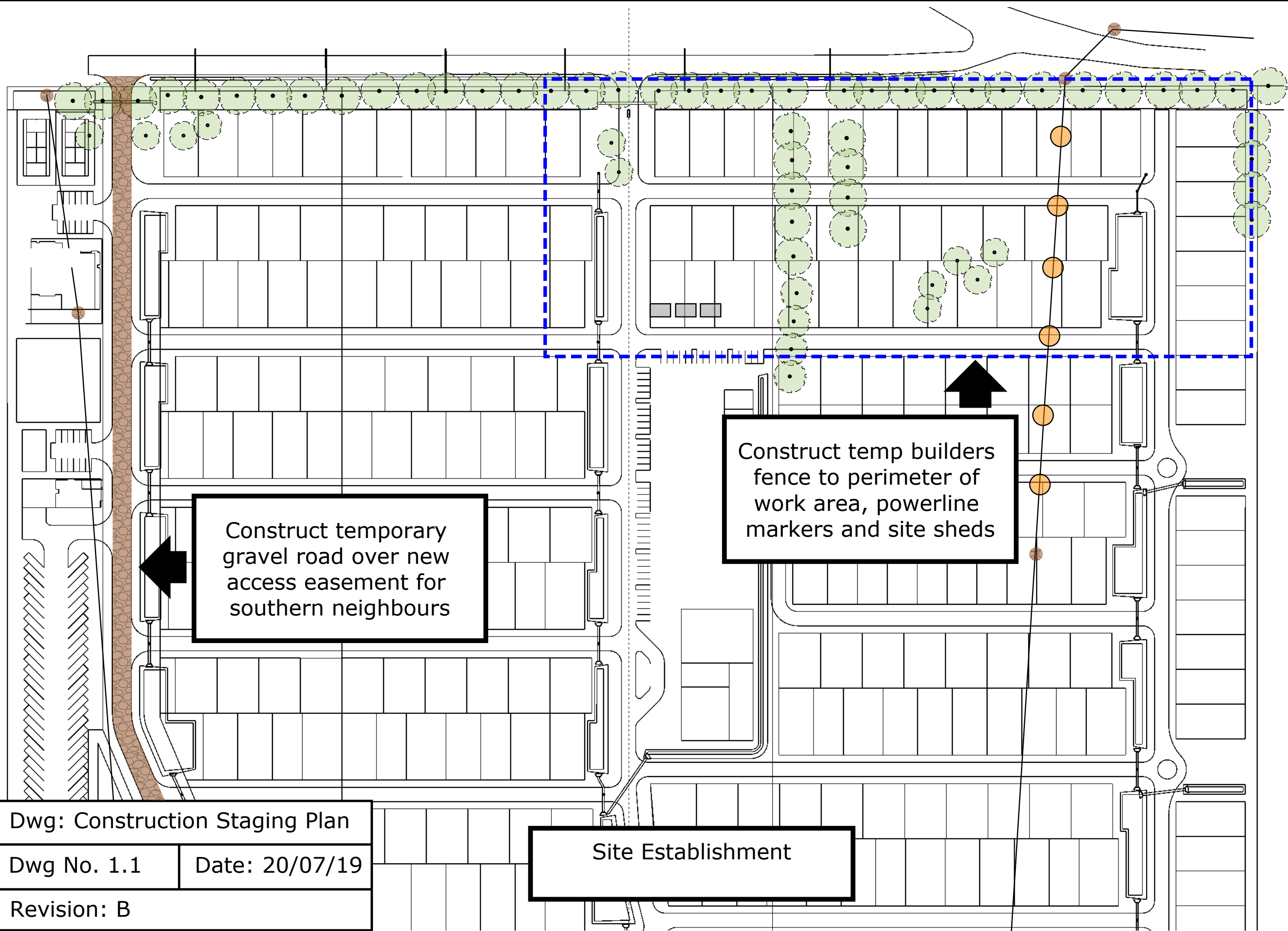
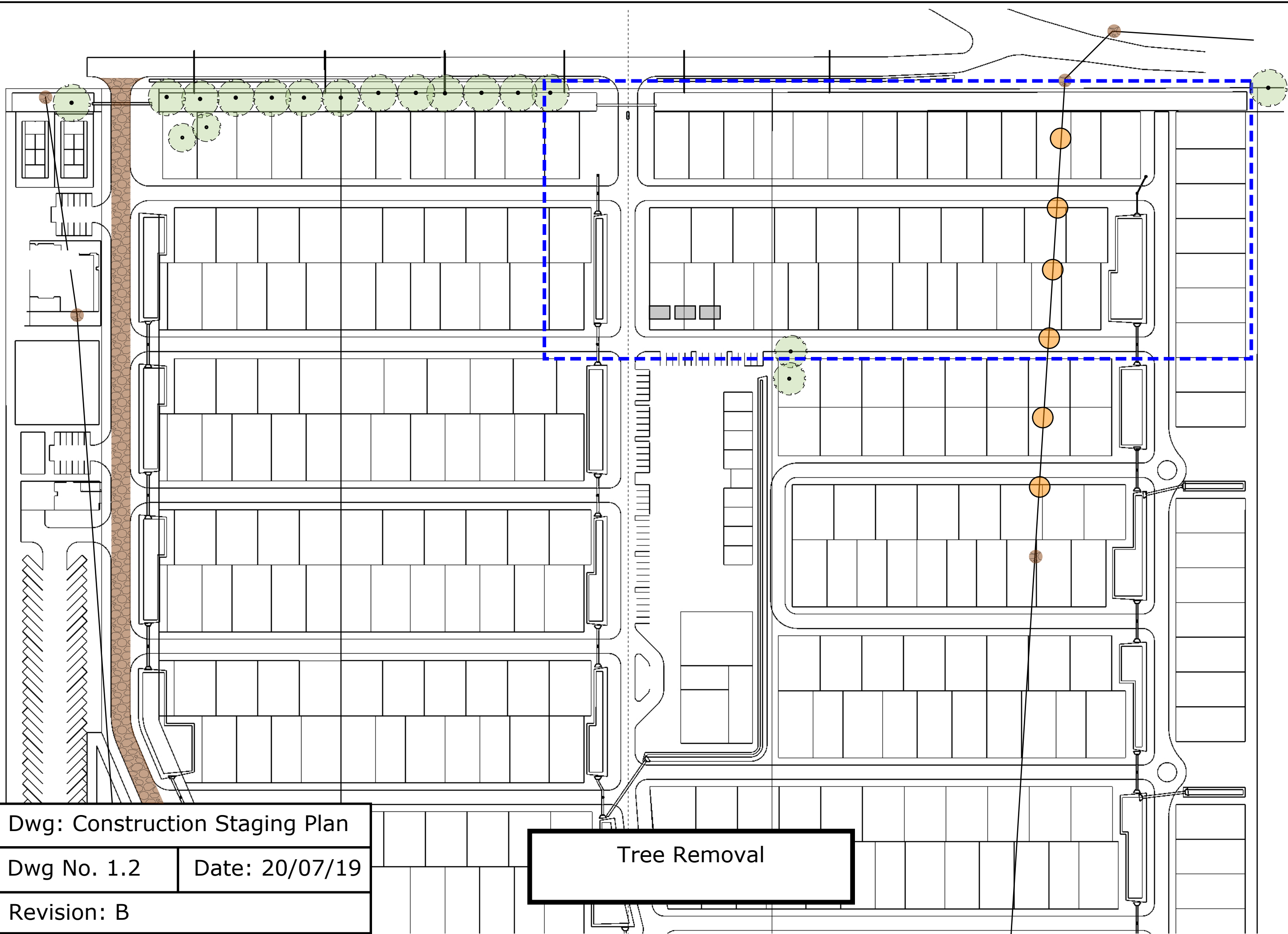






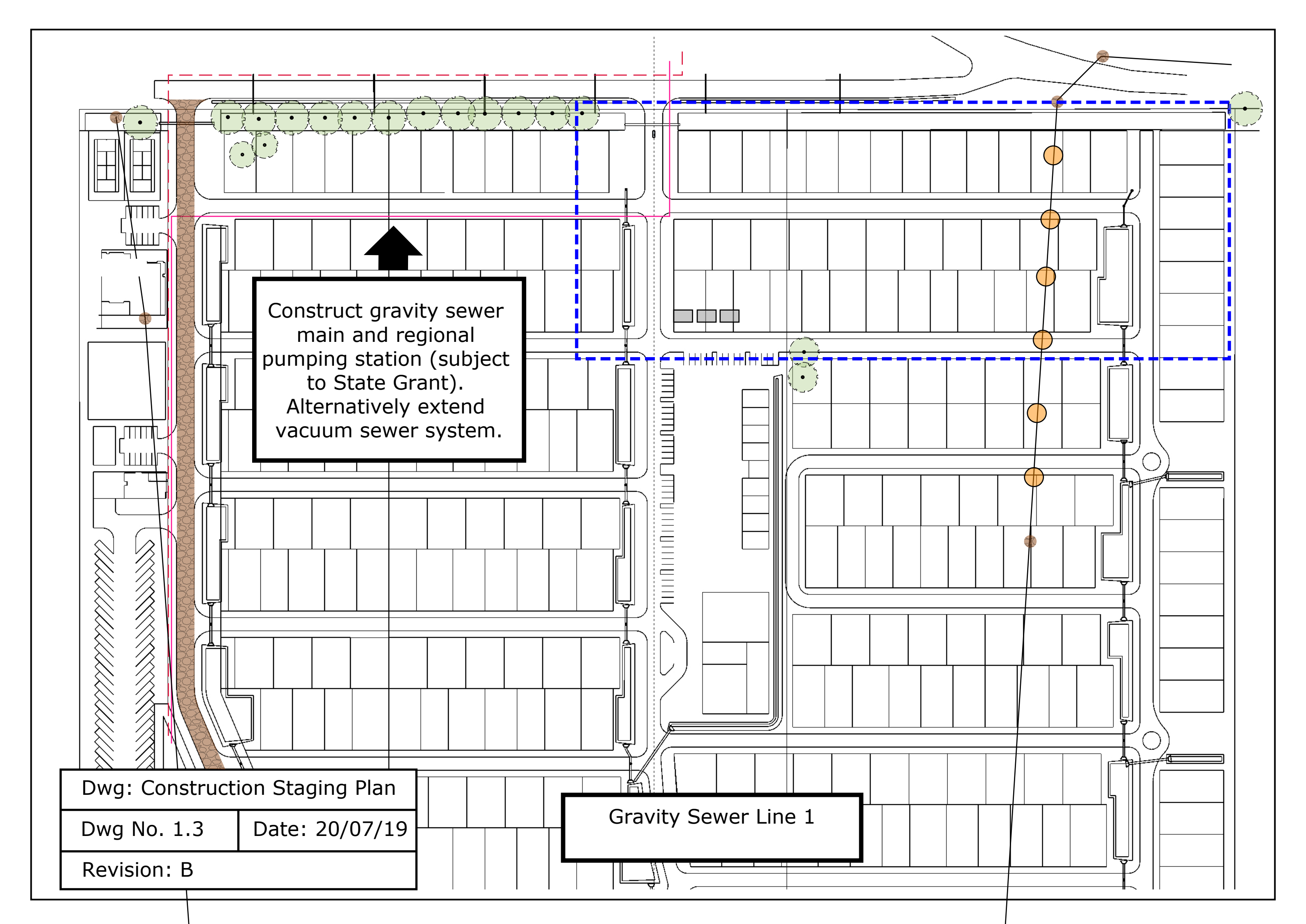
Dwg: Construction Staging Plan

Dwg No. 1.2

Date: 20/07/19

Revision: B

Tree Removal



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

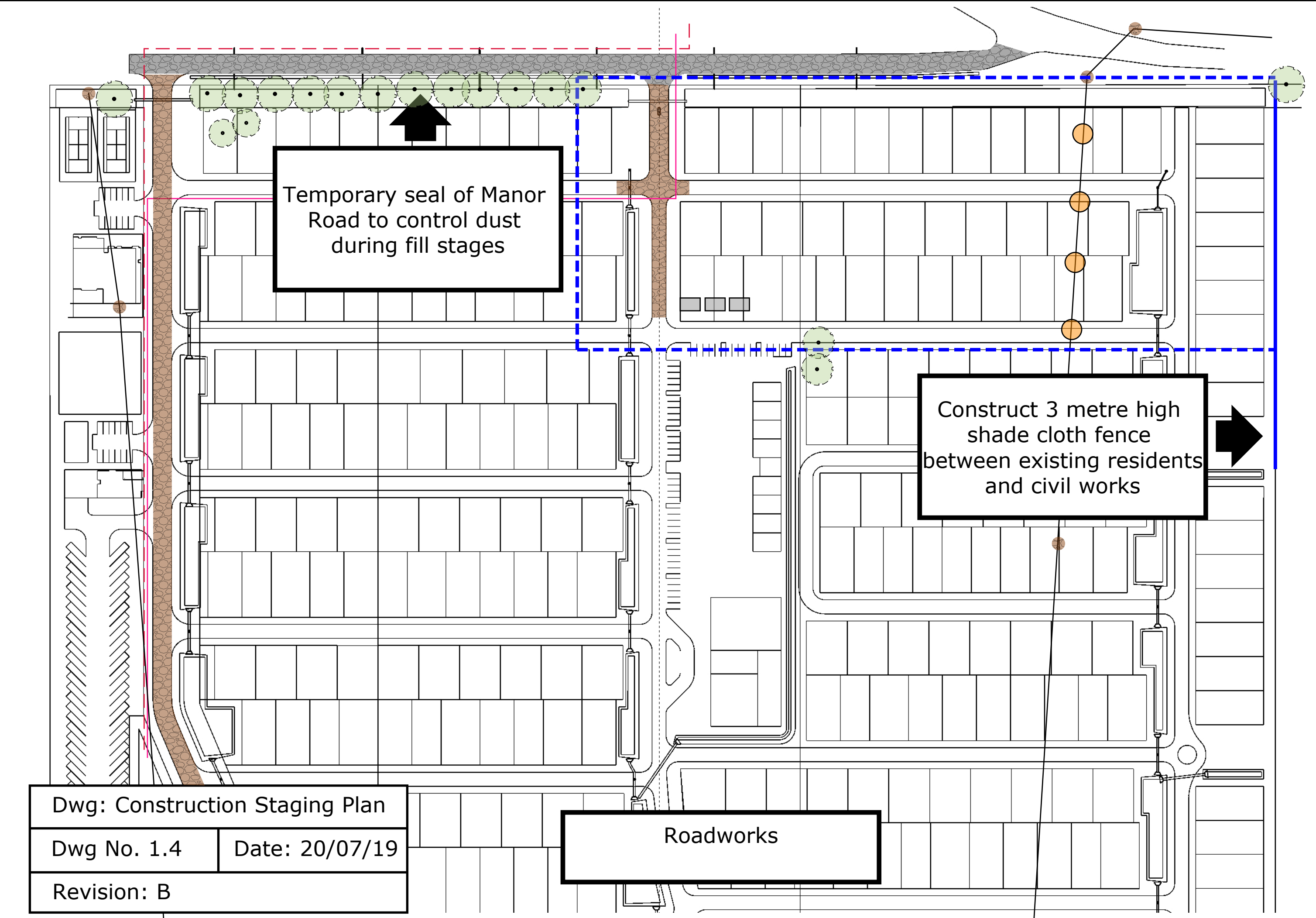
Dwg: Construction Staging Plan

Dwg No. 1.3

Date: 20/07/19

Revision: B

Gravity Sewer Line 1

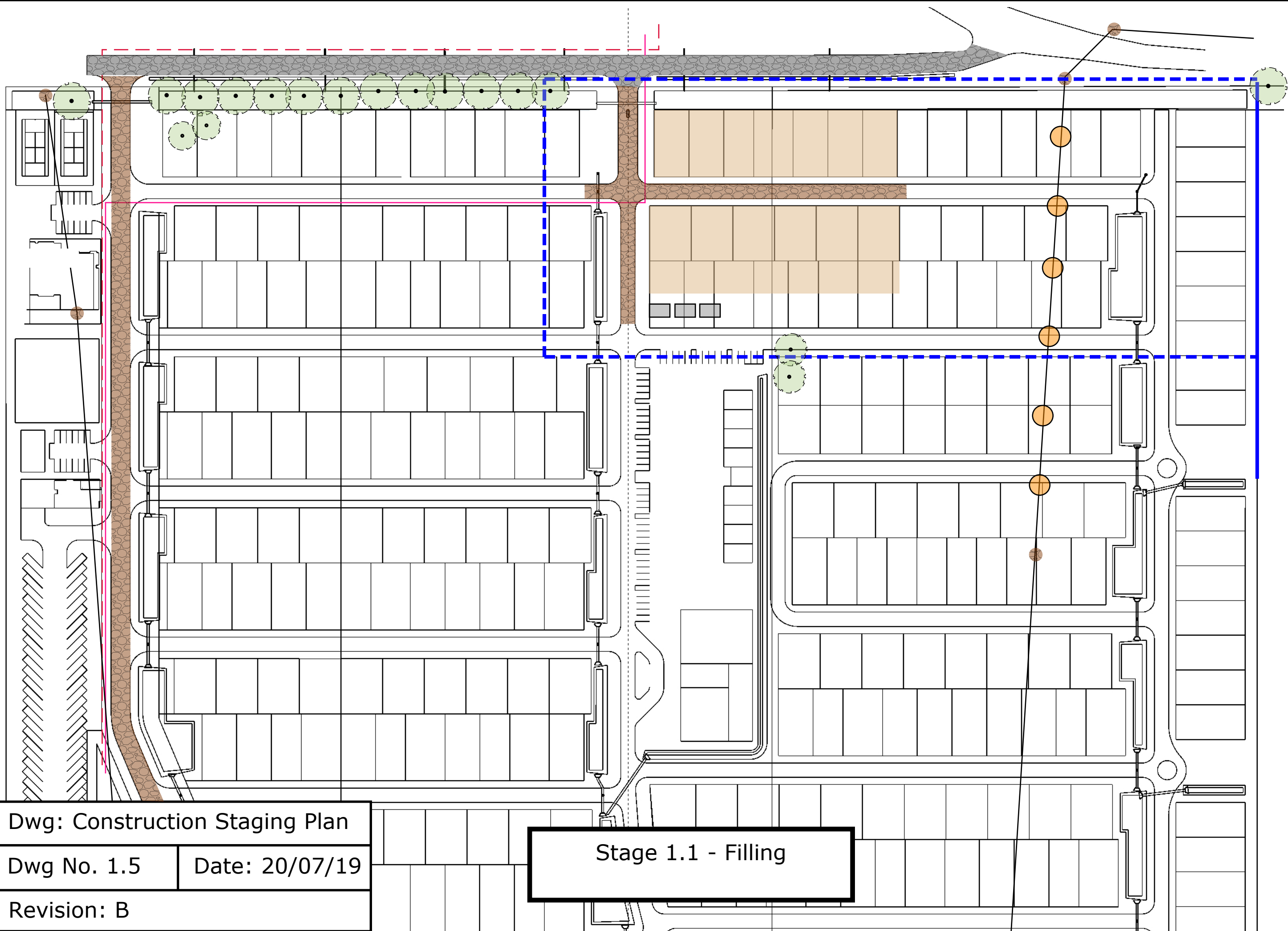


Temporary seal of Manor
Road to control dust
during fill stages

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

Roadworks

Dwg: Construction Staging Plan	
Dwg No. 1.4	Date: 20/07/19
Revision: B	



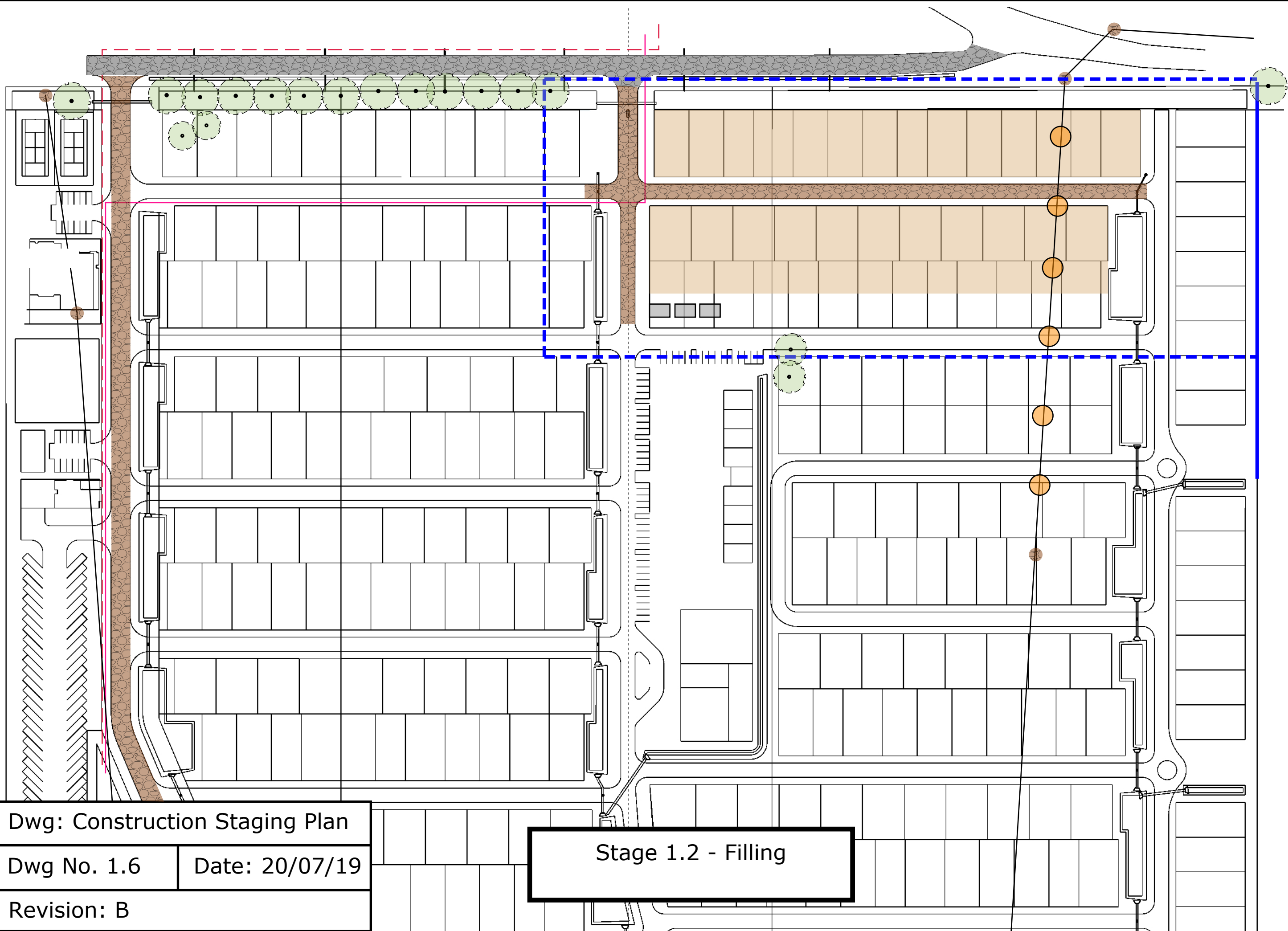
Dwg: Construction Staging Plan

Dwg No. 1.5

Date: 20/07/19

Revision: B

Stage 1.1 - Filling



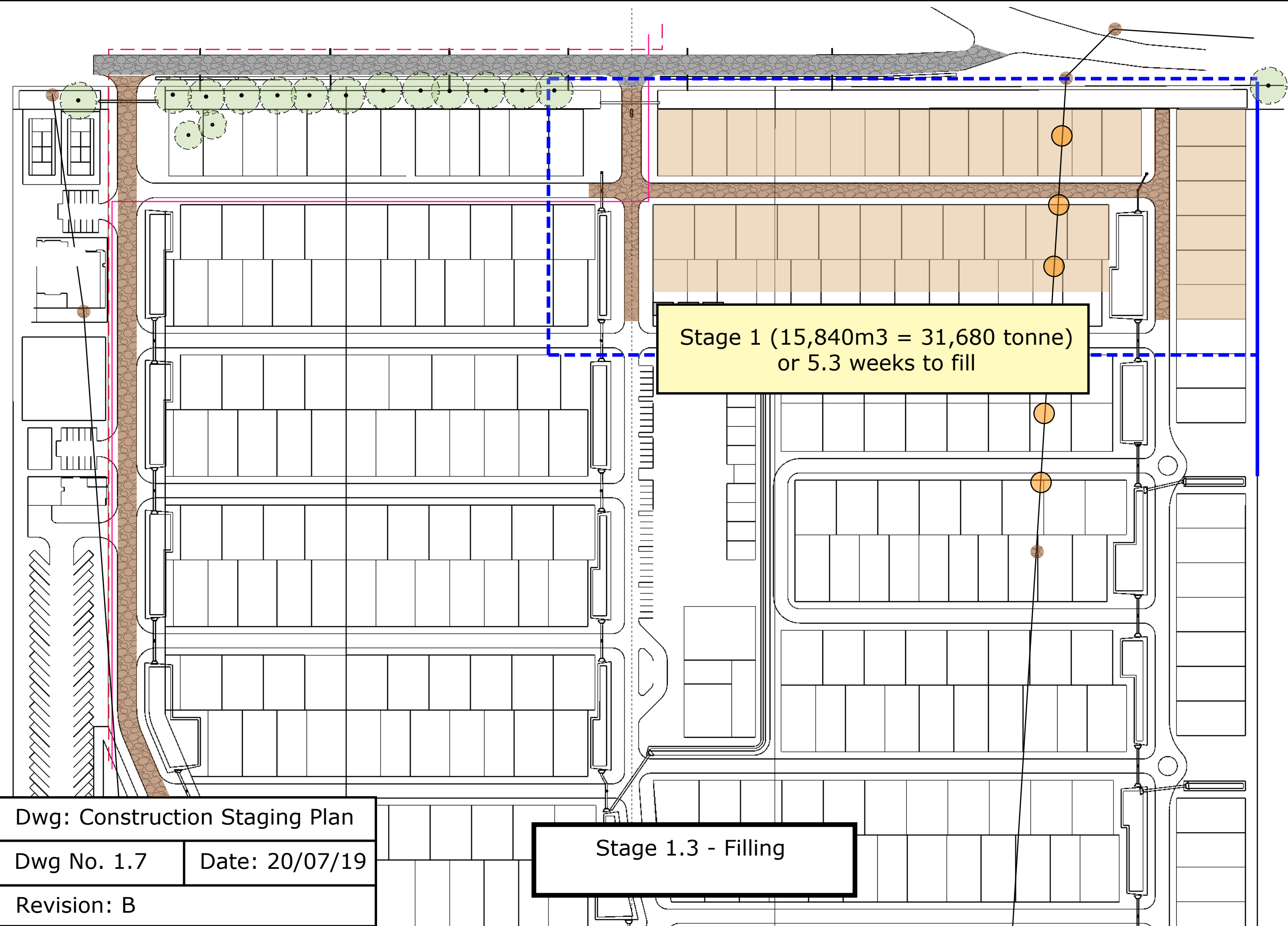
Dwg: Construction Staging Plan

Dwg No. 1.6

Date: 20/07/19

Revision: B

Stage 1.2 - Filling



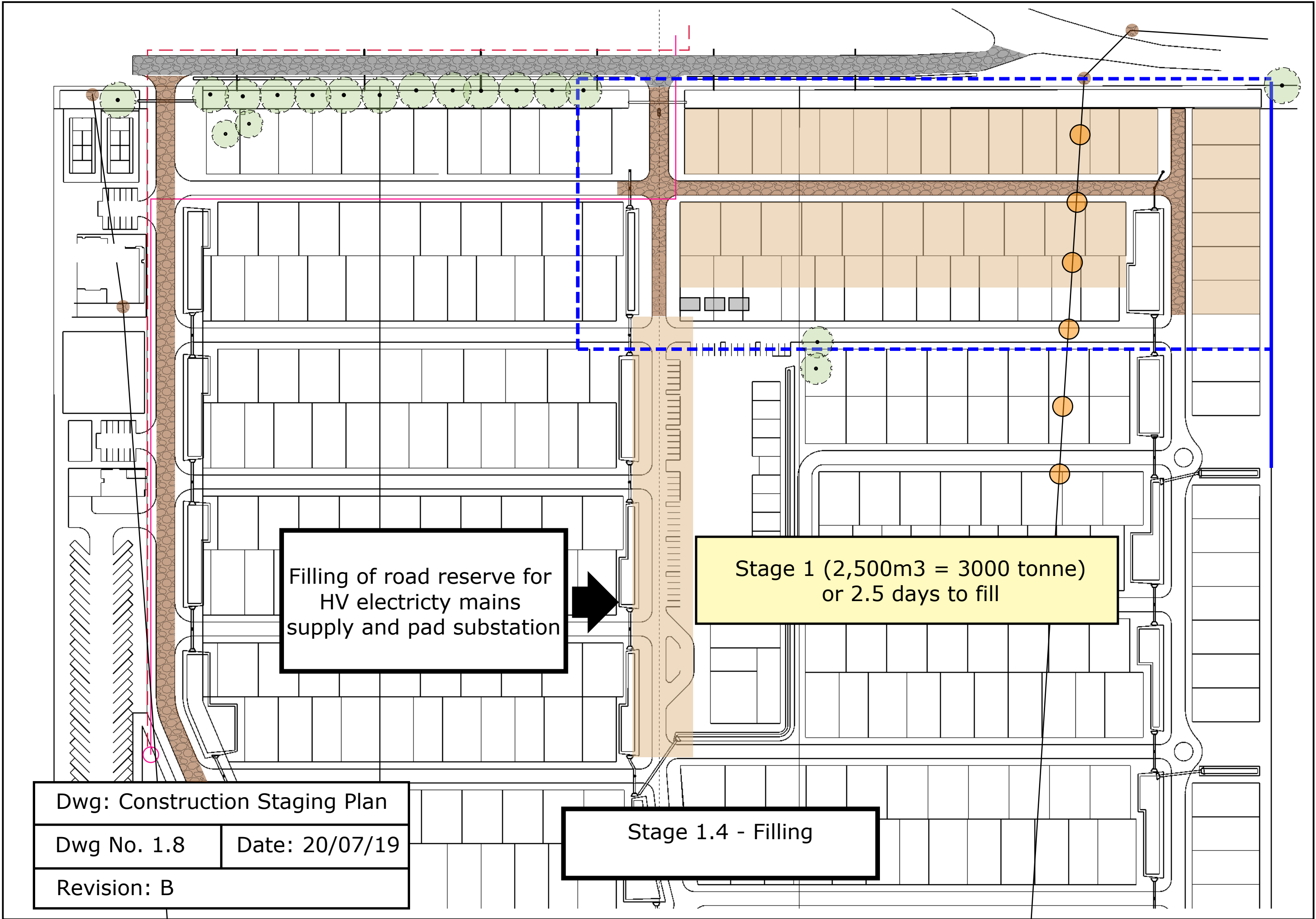
Dwg: Construction Staging Plan

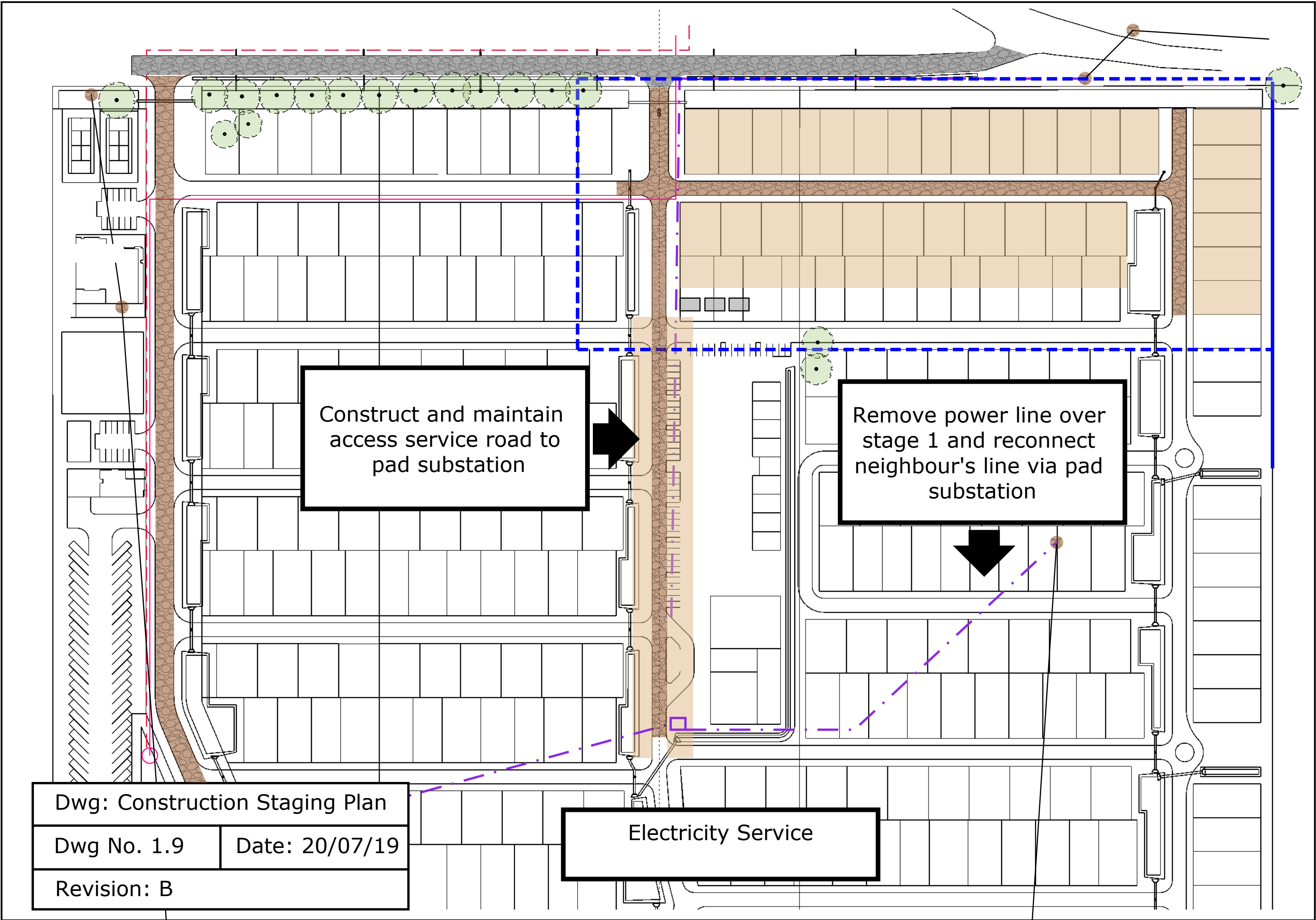
Dwg No. 1.7

Date: 20/07/19

Revision: B

Stage 1.3 - Filling





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

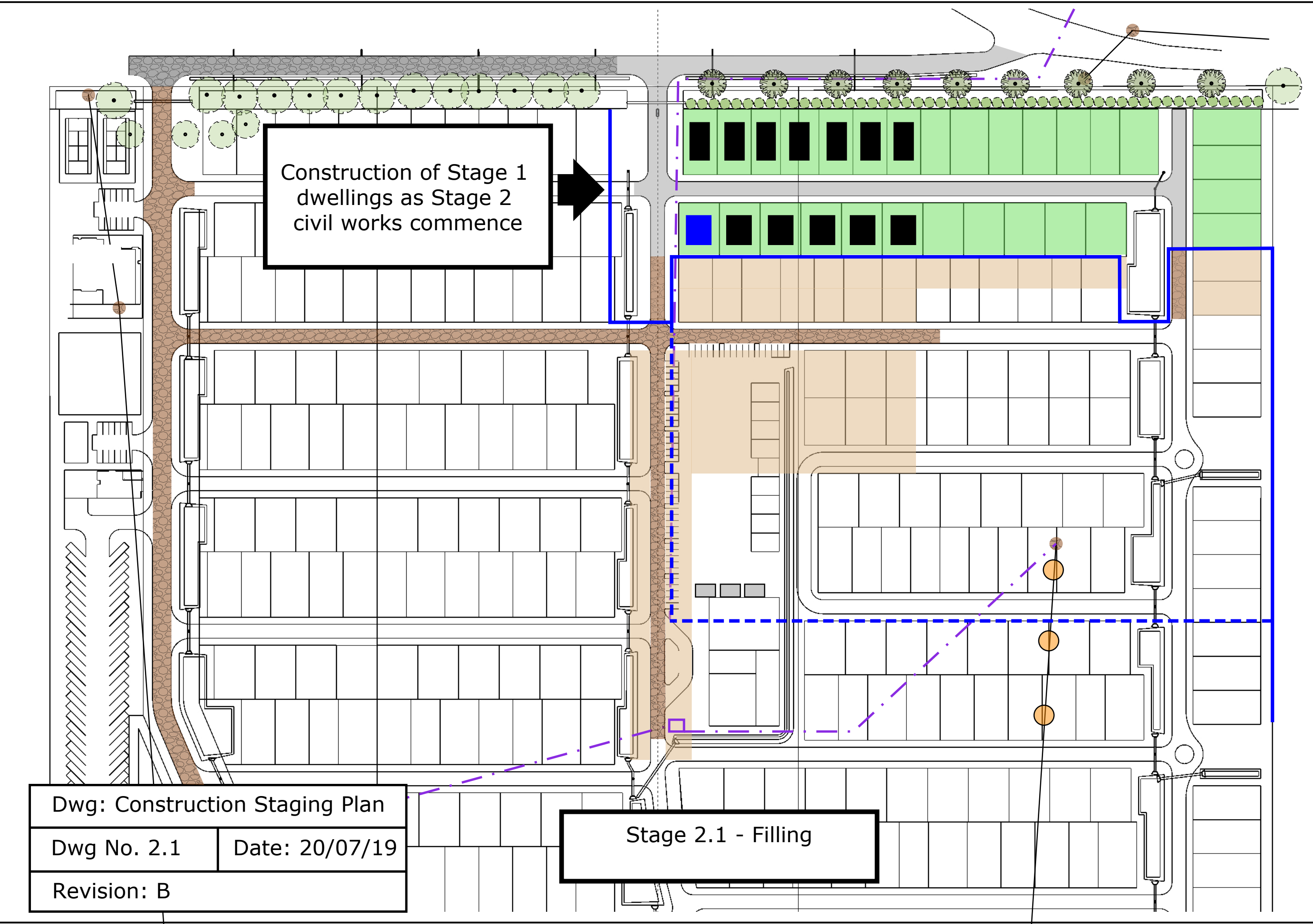
Dwg: Construction Staging Plan

Dwg No. 1.10

Date: 20/07/19

Revision: B

Stage 1 Land Release



The diagram is a detailed site plan for a construction project. It features a large rectangular area divided into several sections. At the top, there is a row of green rectangular blocks, some of which are solid green and others have black rectangular cutouts. Below these, there are more green blocks, some with black cutouts, and a row of orange rectangular blocks. The central part of the plan is dominated by a large area of white rectangular blocks, arranged in a grid-like pattern. To the right of this central area, there are more white blocks, some of which are outlined in blue. A blue dashed line runs horizontally across the lower part of the plan. A blue solid line runs vertically along the right edge. A black arrow points from the text box 'Construction of Stage 1 dwellings as Stage 2 civil works commence' to a specific area on the plan. A purple dashed line runs diagonally across the lower right section. Three orange circles are located in the lower right section. The plan also includes various other details such as small trees, a road, and a building footprint on the left side.

Construction of Stage 1 dwellings as Stage 2 civil works commence

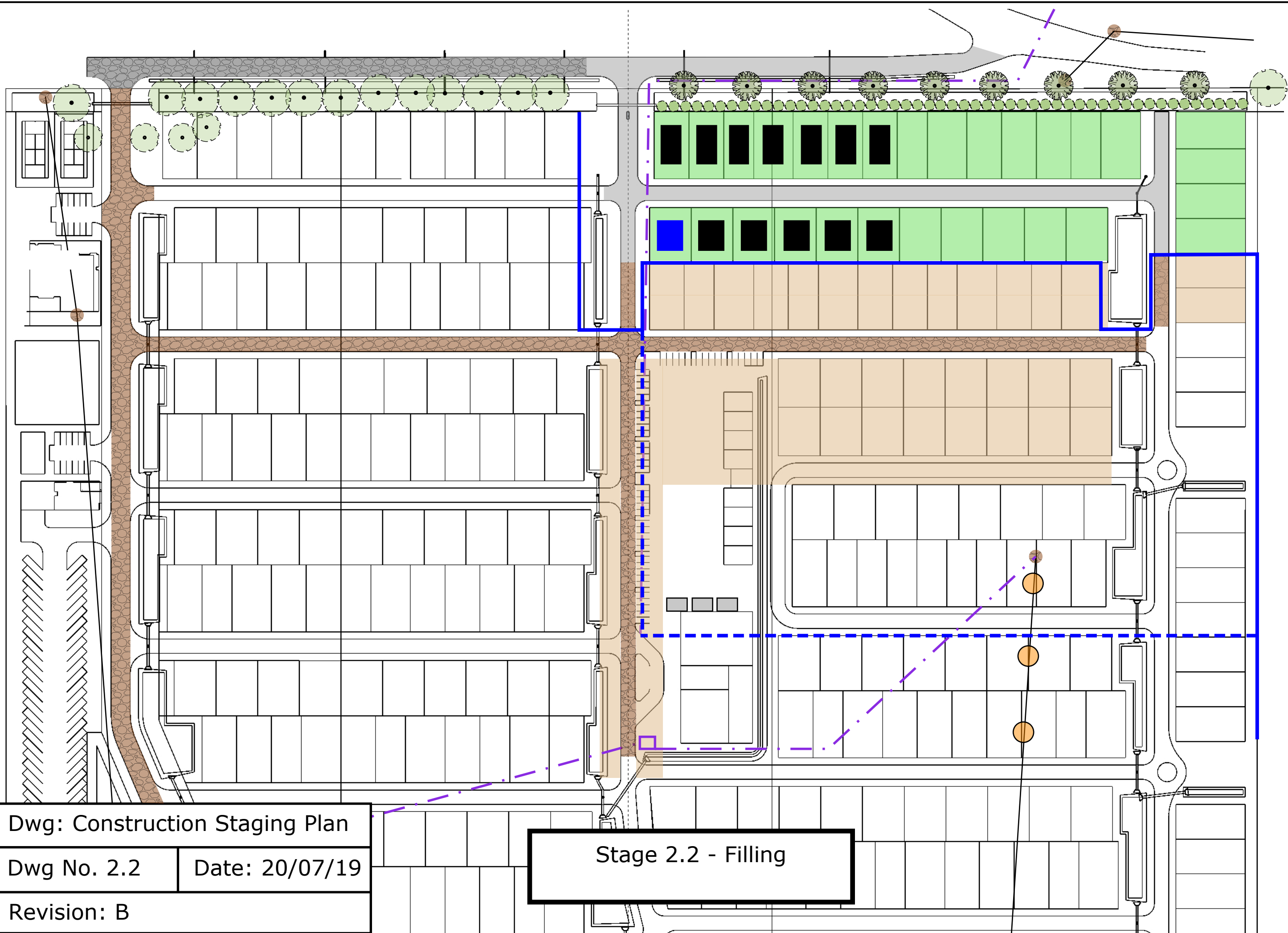
Dwg: Construction Staging Plan

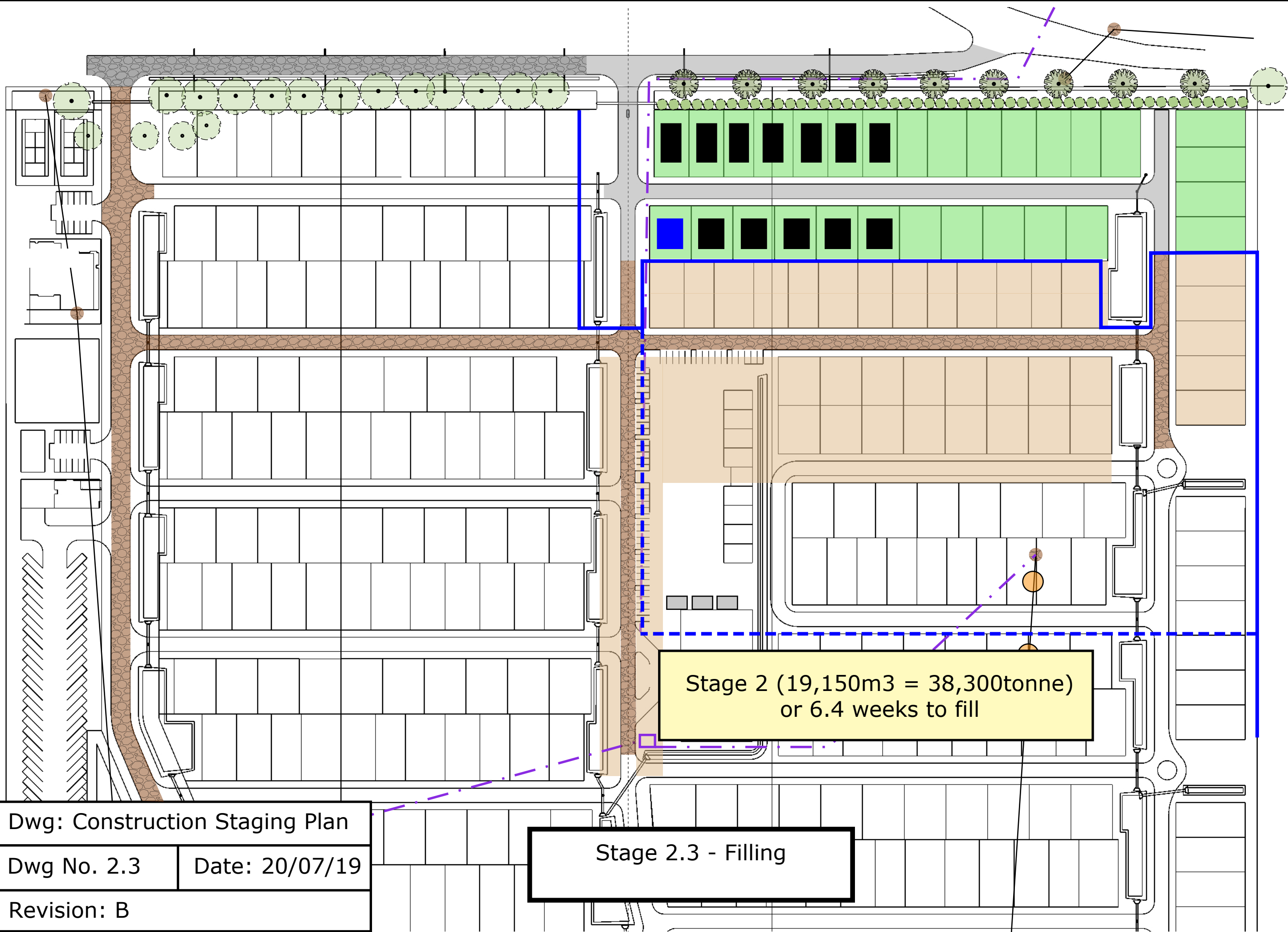
Dwg No. 2.1

Date: 20/07/19

Revision: B

Stage 2.1 - Filling





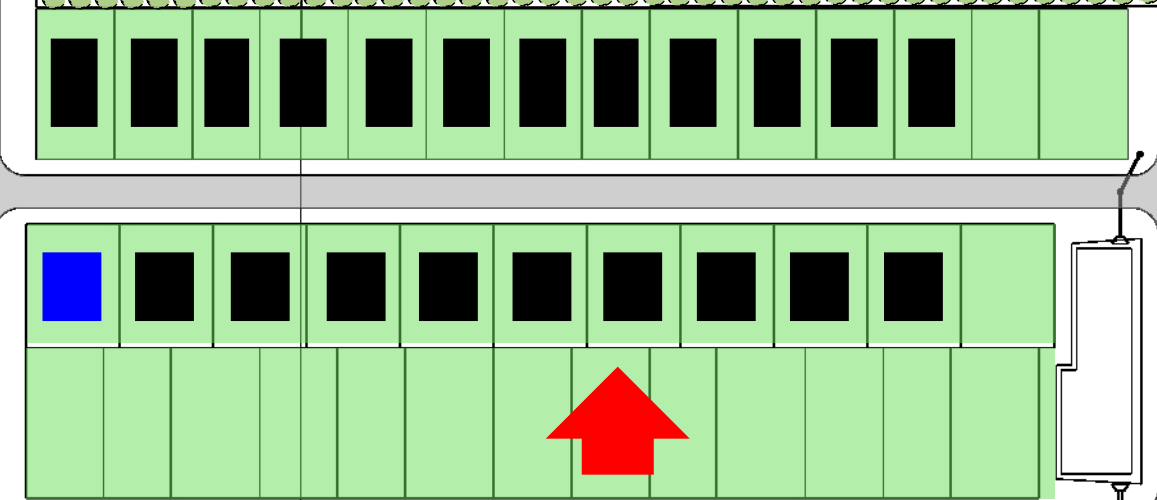
Dwg: Construction Staging Plan

Dwg No. 2.3

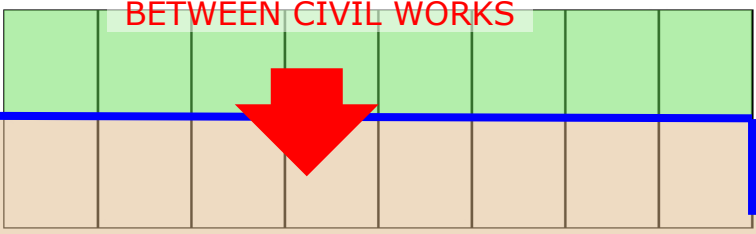
Date: 20/07/19

Revision: B

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: B	

Stage 1 dwellings
completed & street trees
planted, stage 2 dwellings
commence construction

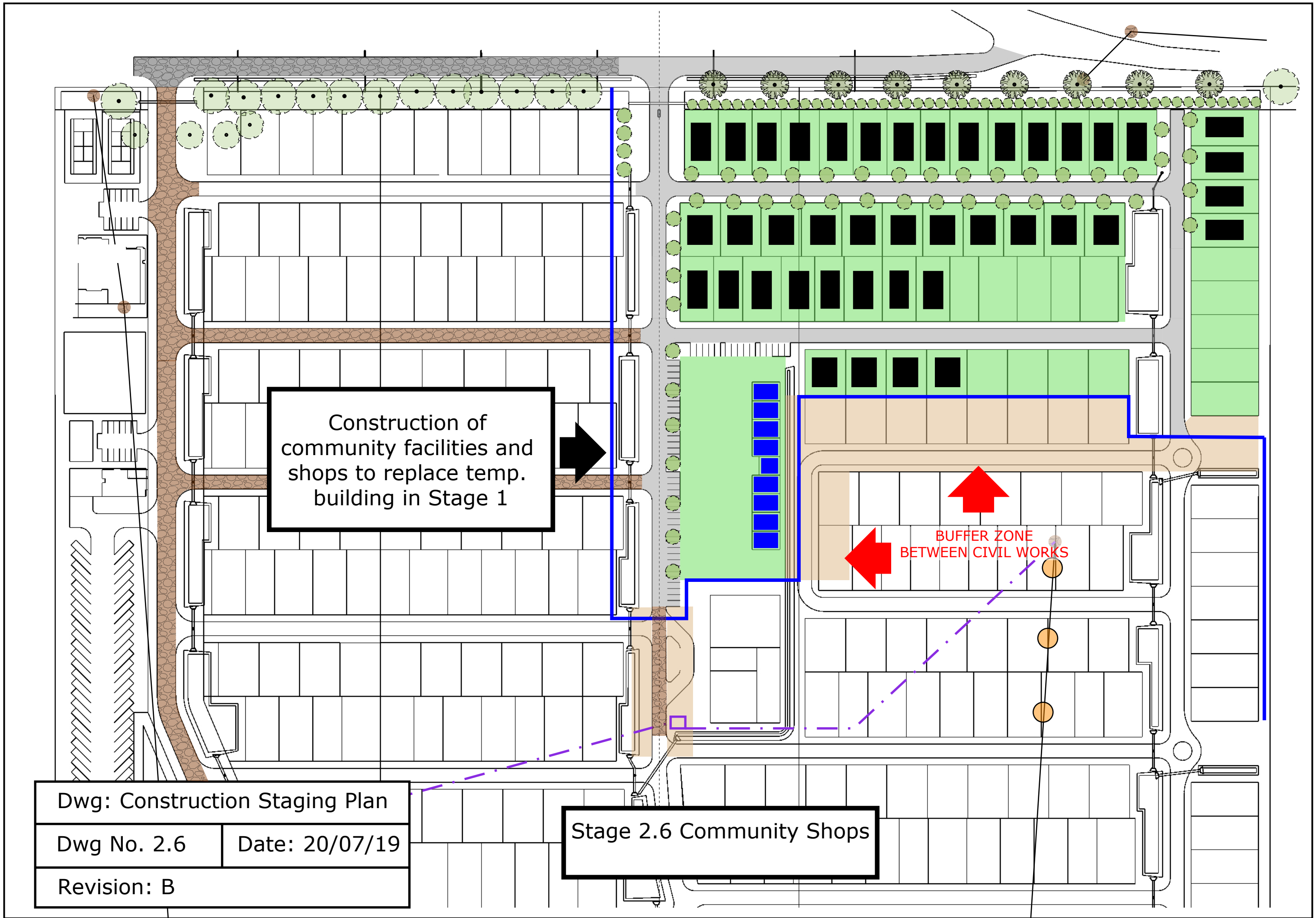
Dwg: Construction Staging Plan

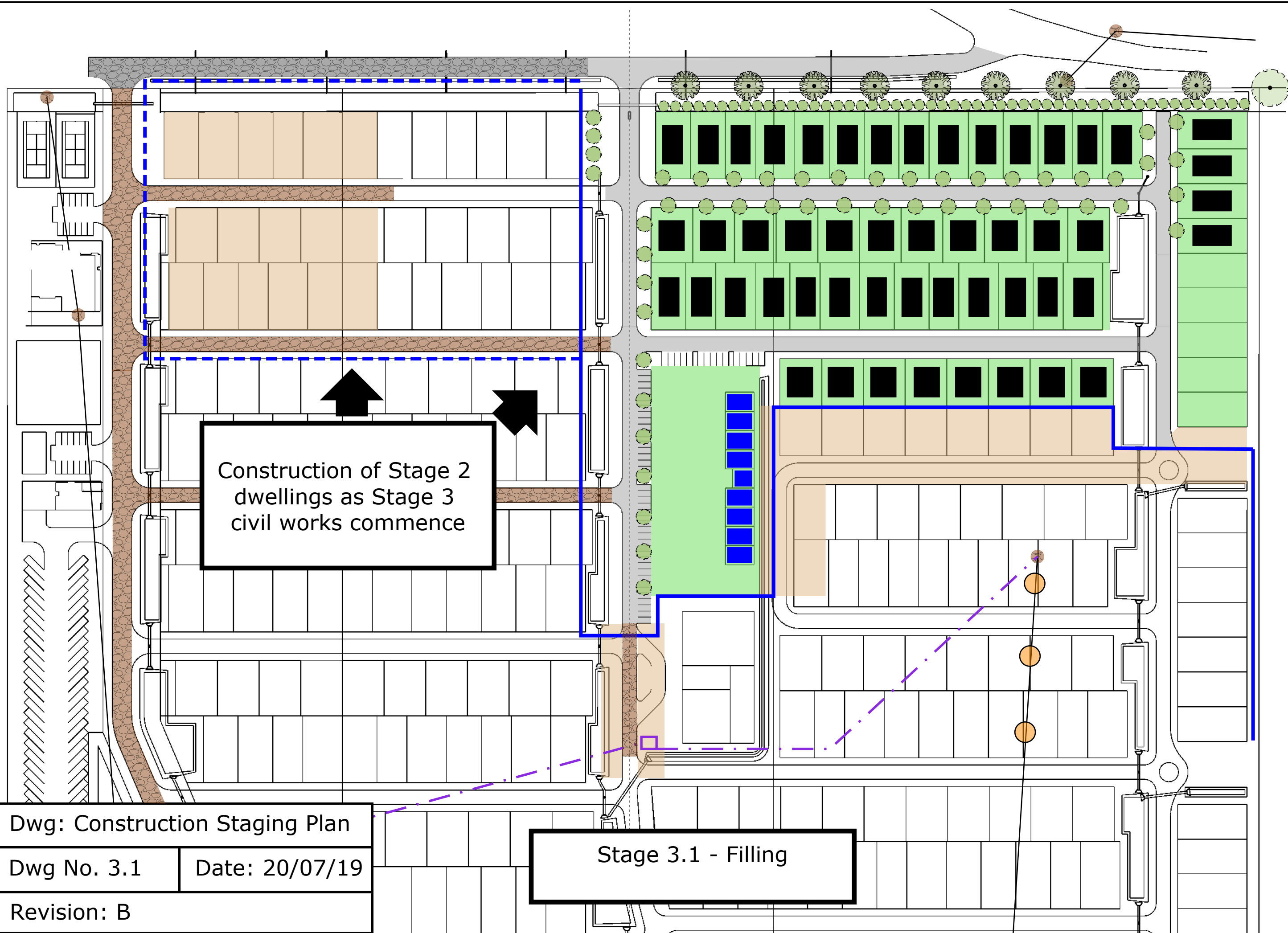
Dwg No. 2.5

Date: 20/07/19

Revision: B

Stage 2.5



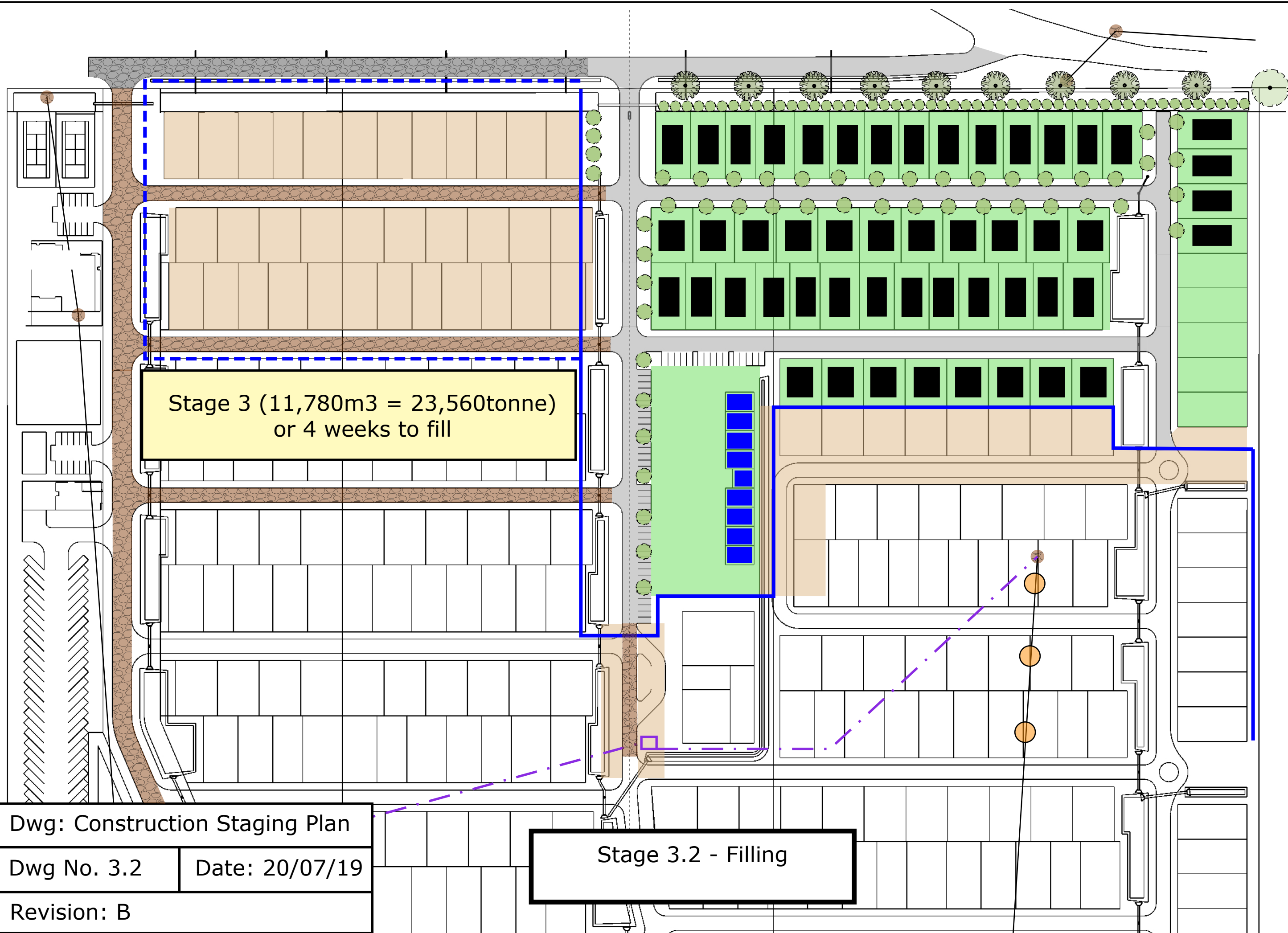


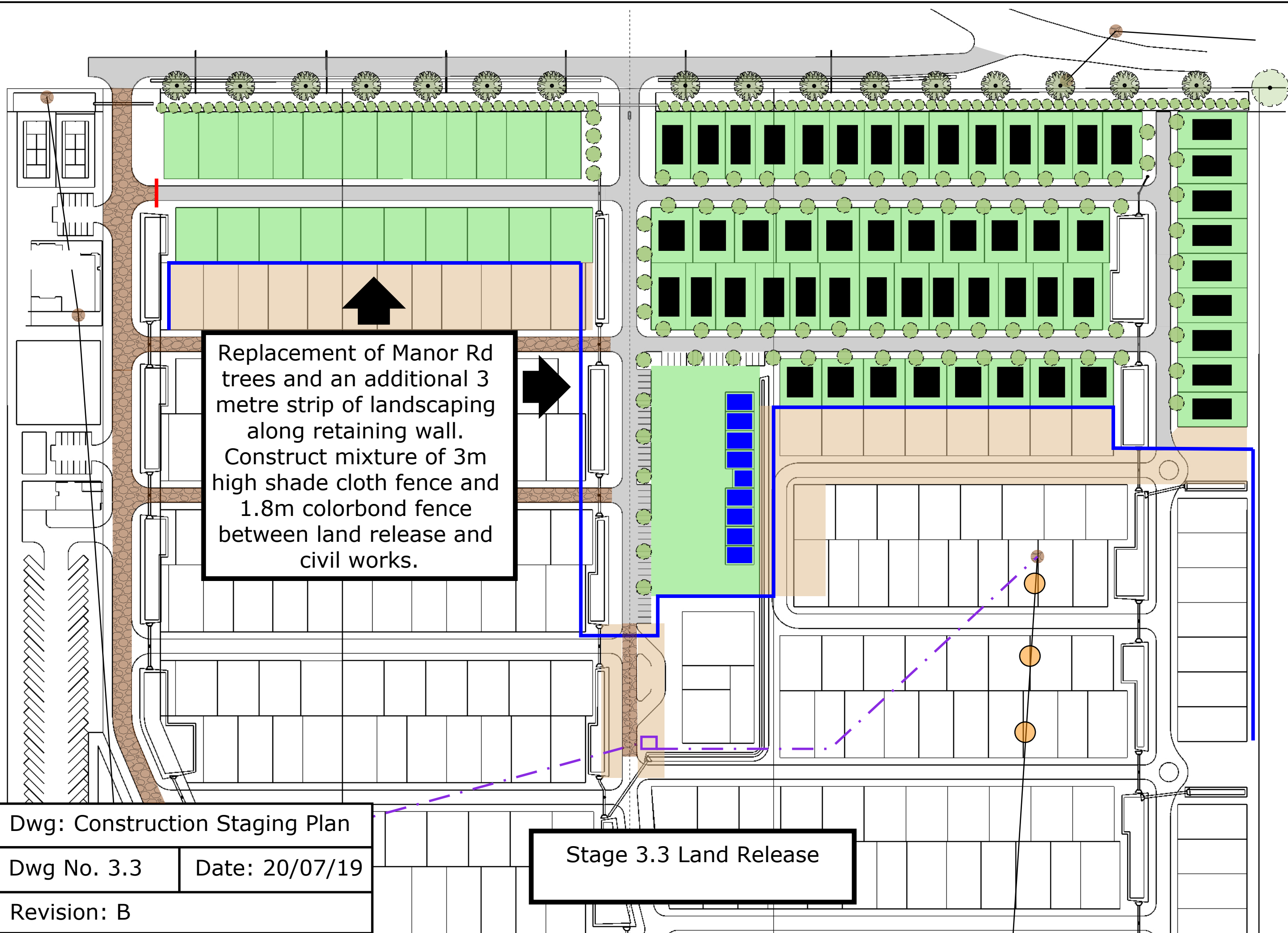
Dwg: Construction Staging Plan

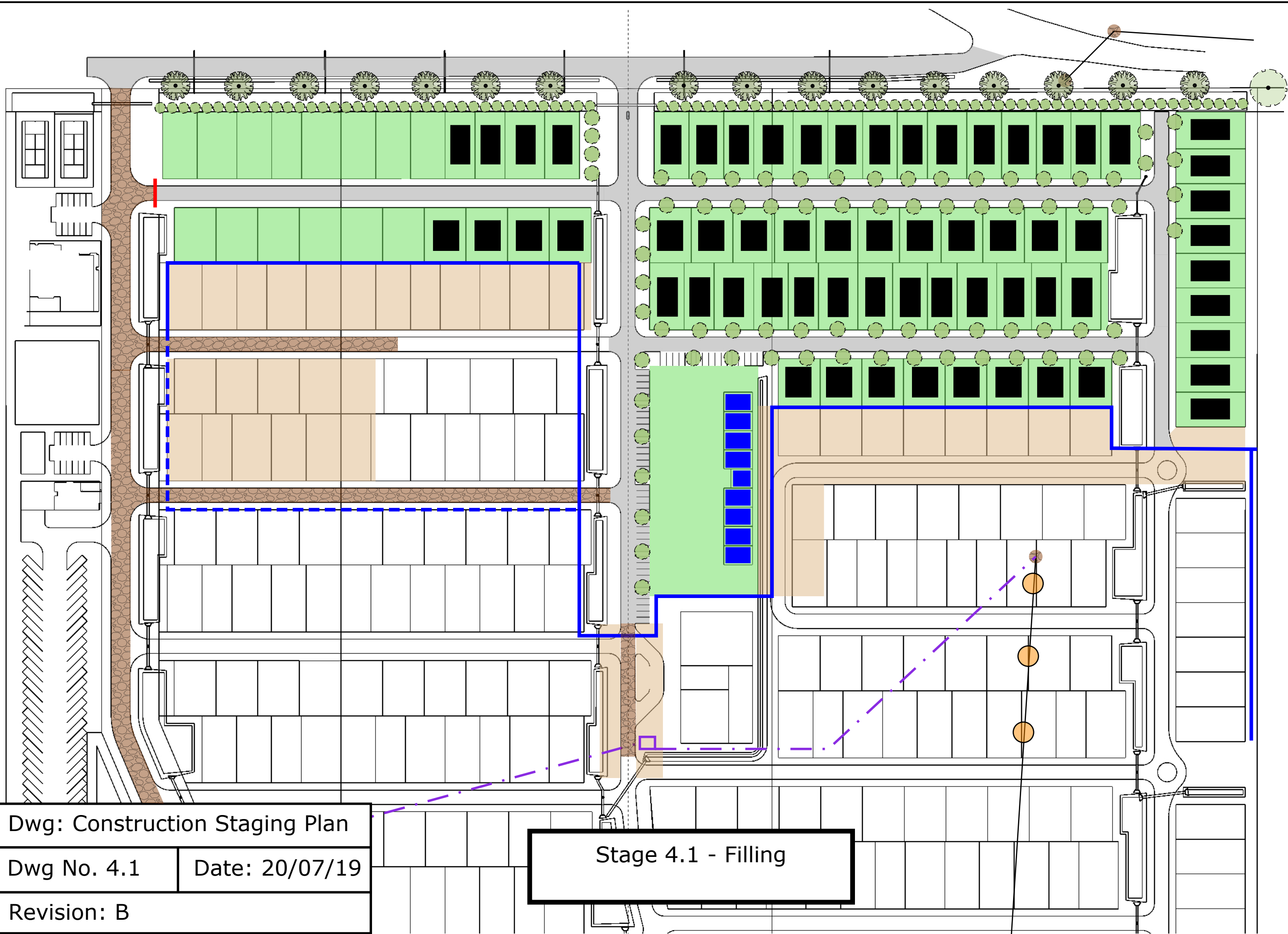
Dwg No. 3.1

Date: 20/07/19

Revision: B







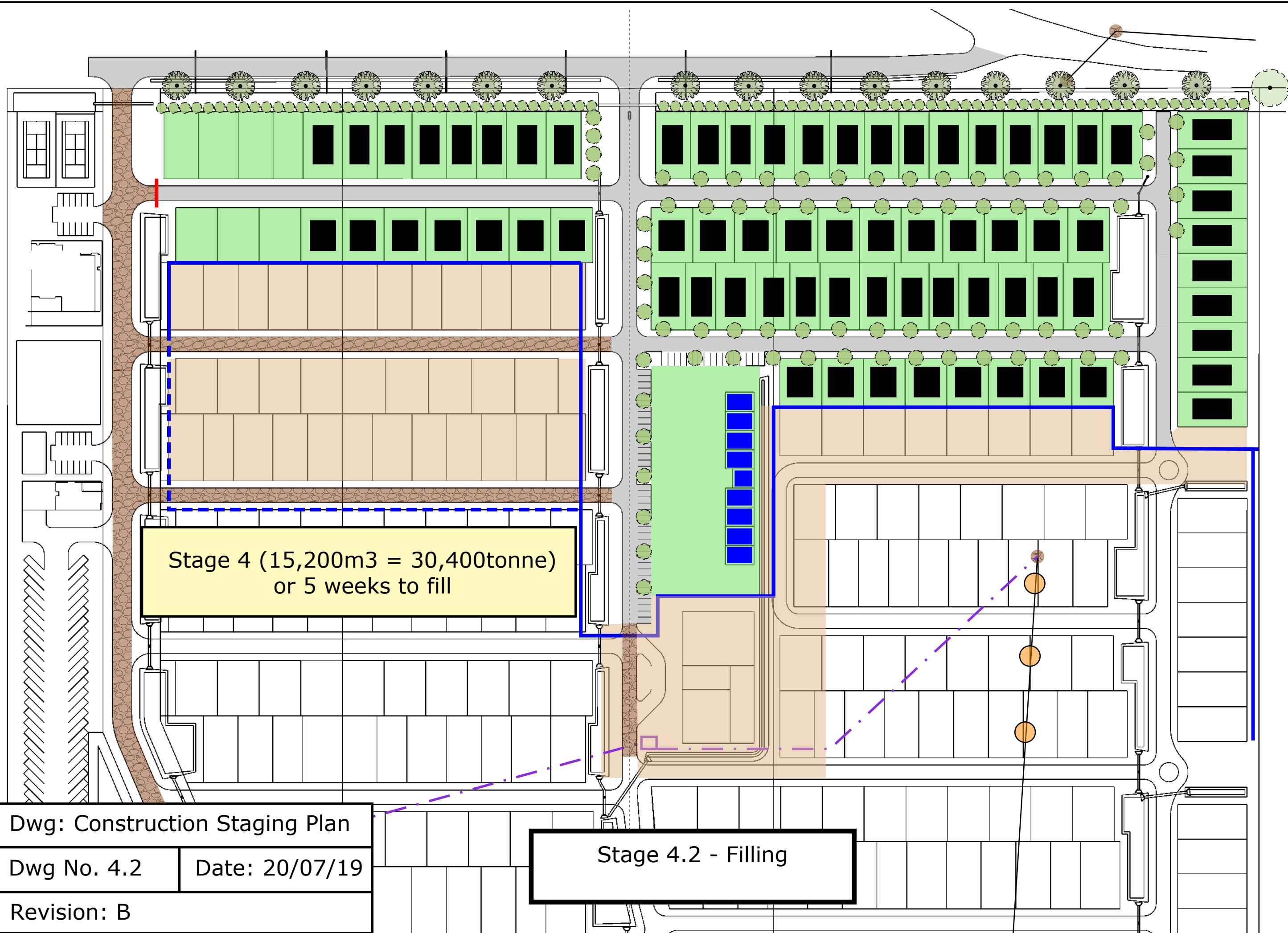
Dwg: Construction Staging Plan

Dwg No. 4.1

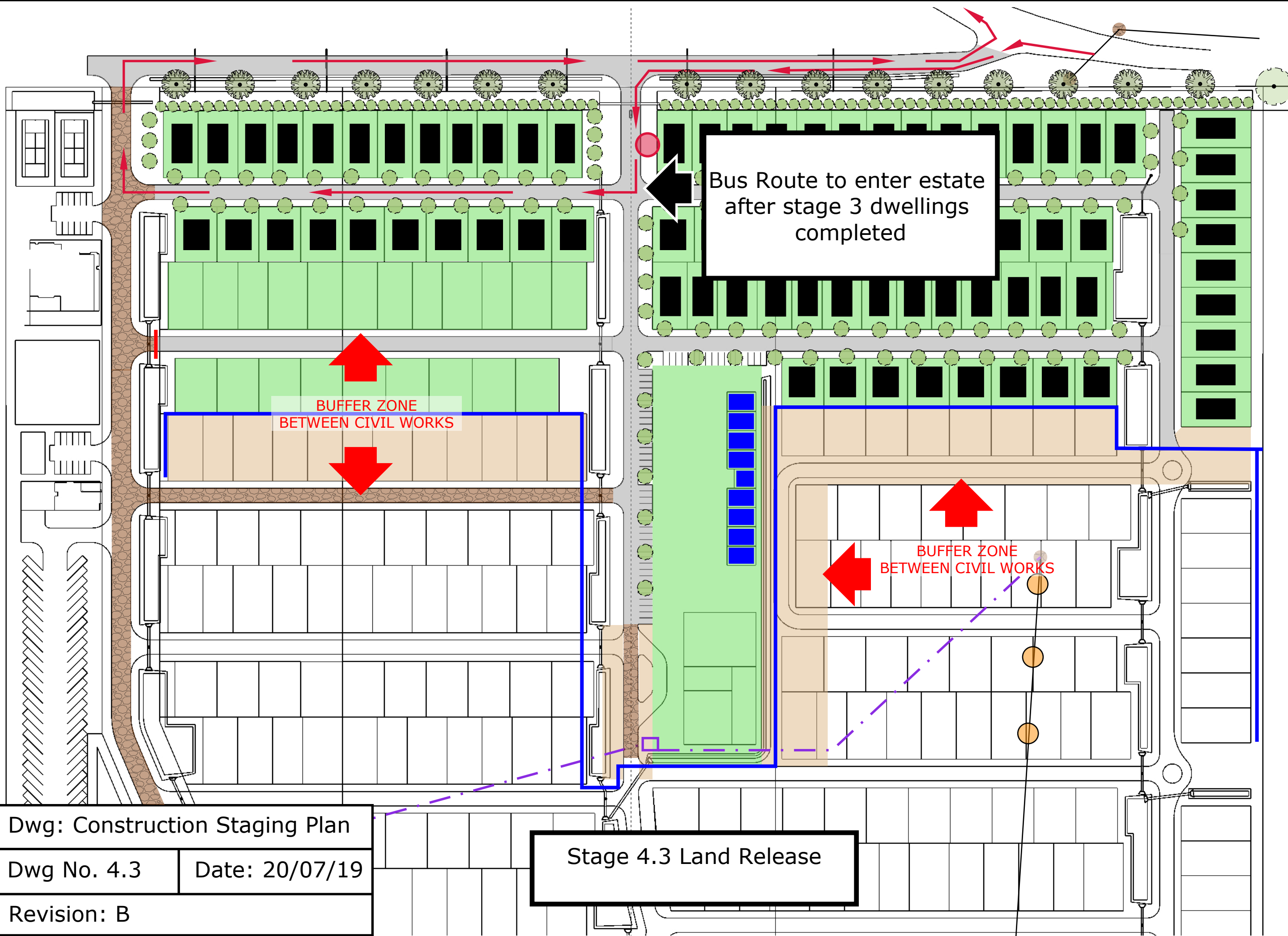
Date: 20/07/19

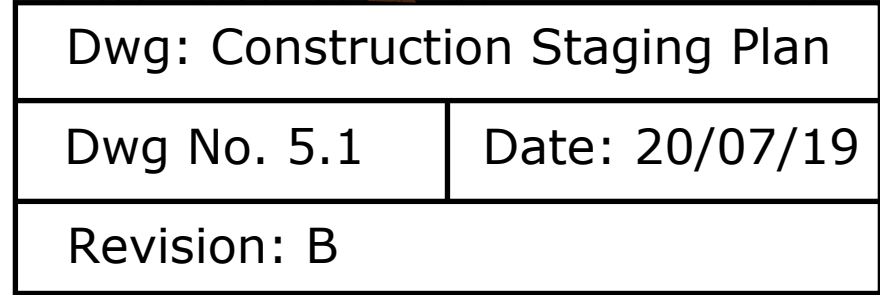
Revision: B

Stage 4.1 - Filling

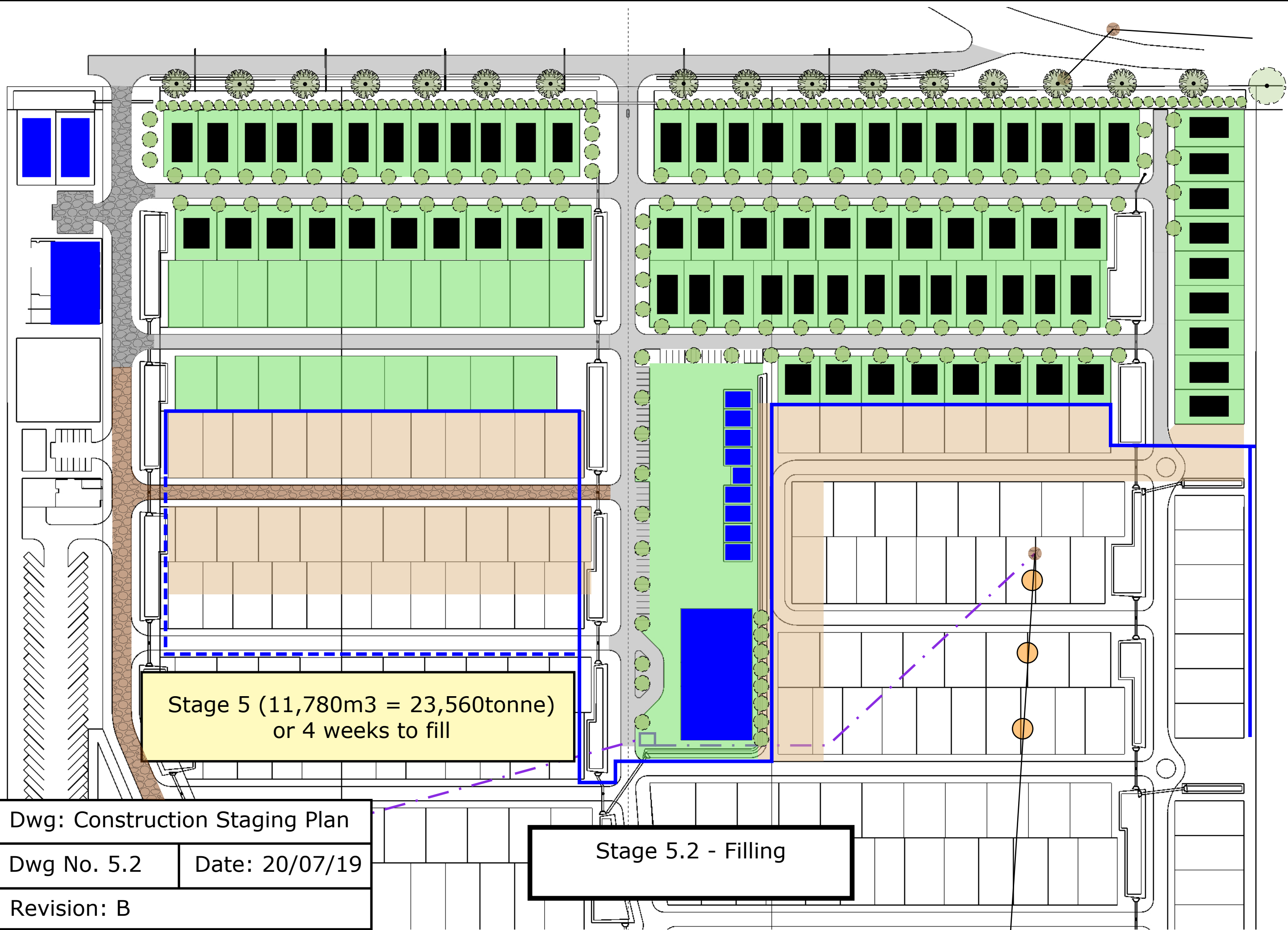


Dwg: Construction Staging Plan	
Dwg No. 4.2	Date: 20/07/19
Revision: B	

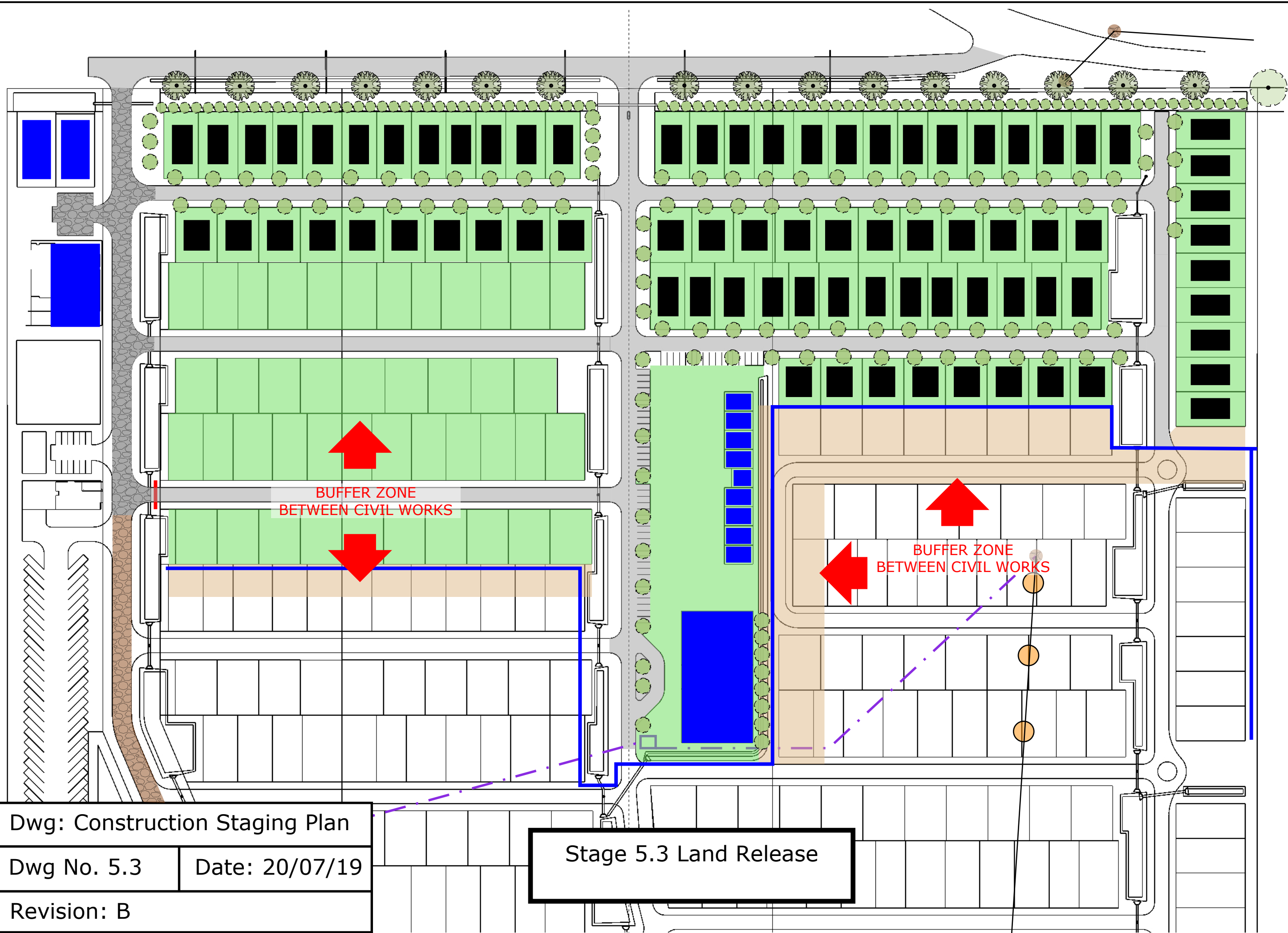




Stage 5.1 - Filling



Dwg: Construction Staging Plan	
Dwg No. 5.2	Date: 20/07/19
Revision: B	



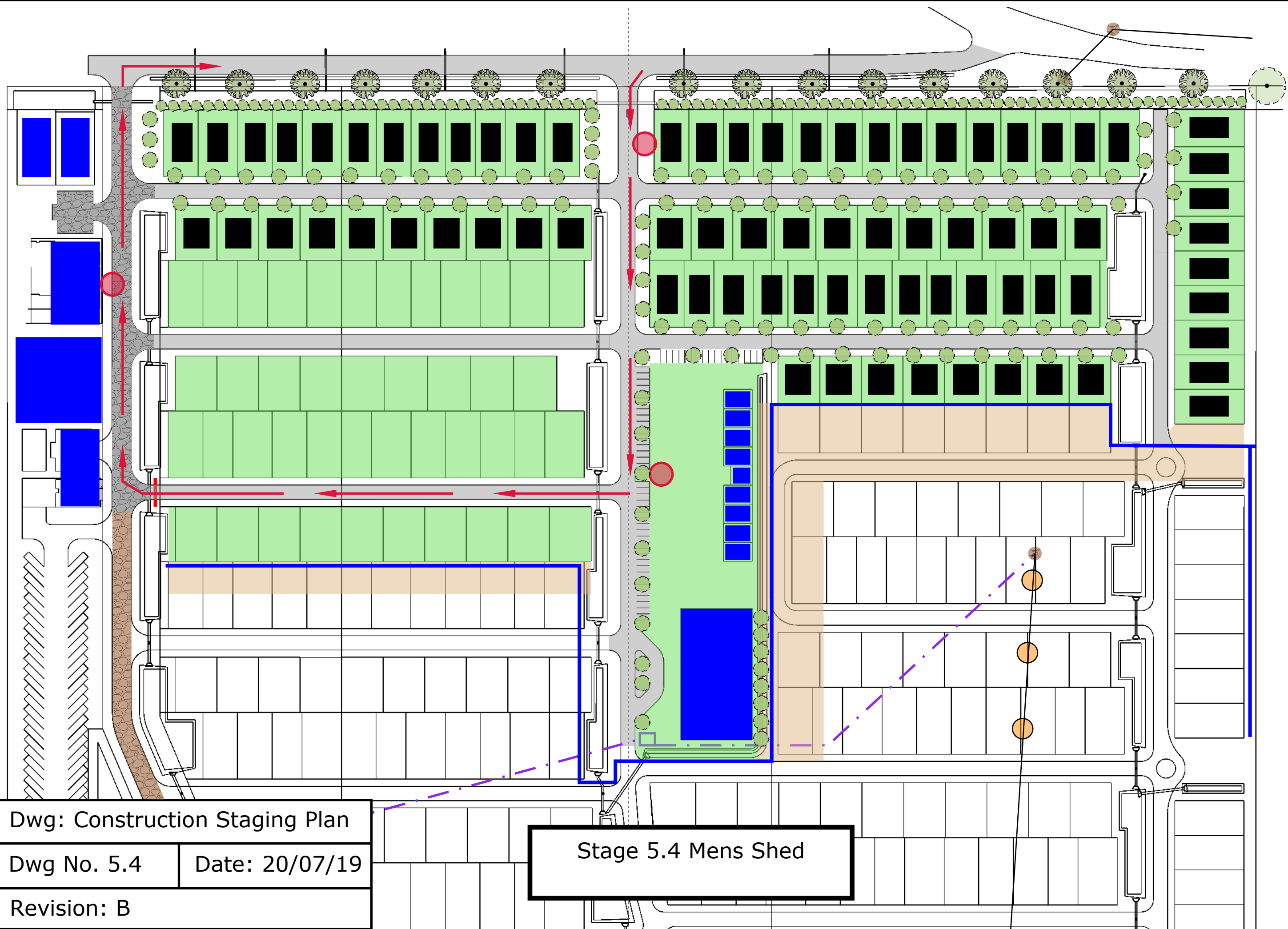
Dwg: Construction Staging Plan

Dwg No. 5.3

Date: 20/07/19

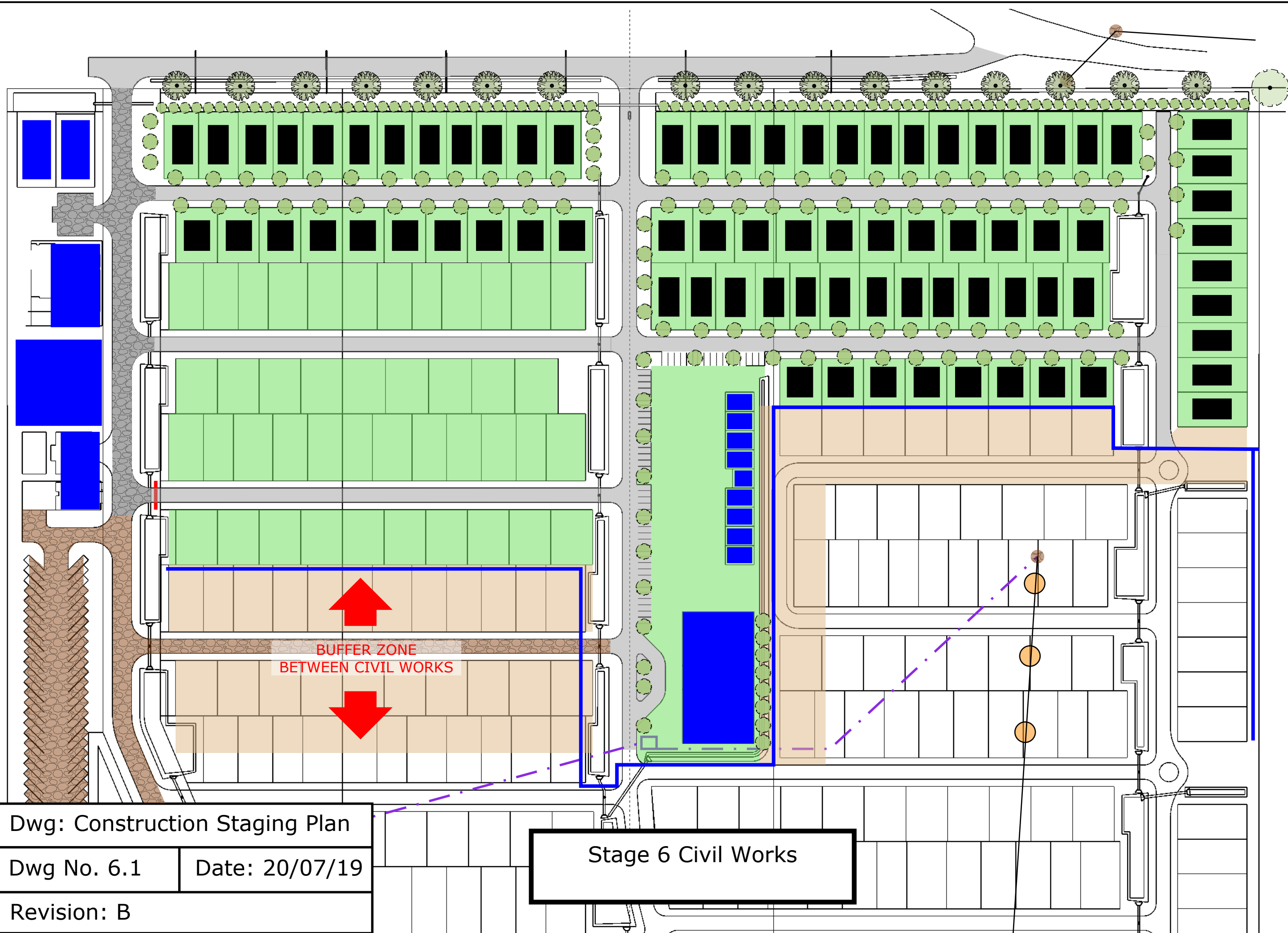
Revision: B

Stage 5.3 Land Release



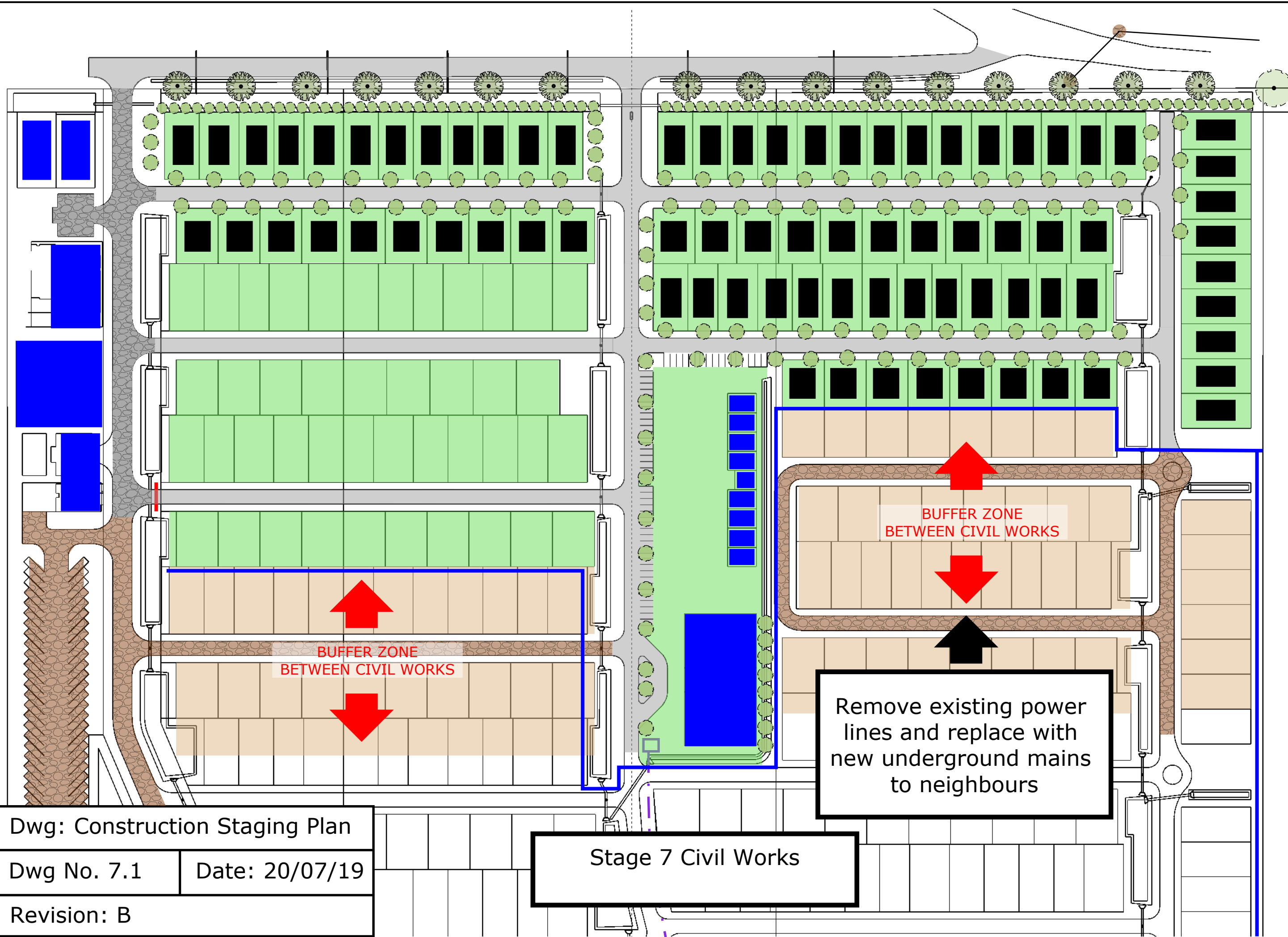
Dwg: Construction Staging Plan	
Dwg No. 5.4	Date: 20/07/19
Revision: B	

Stage 5.4 Mens Shed



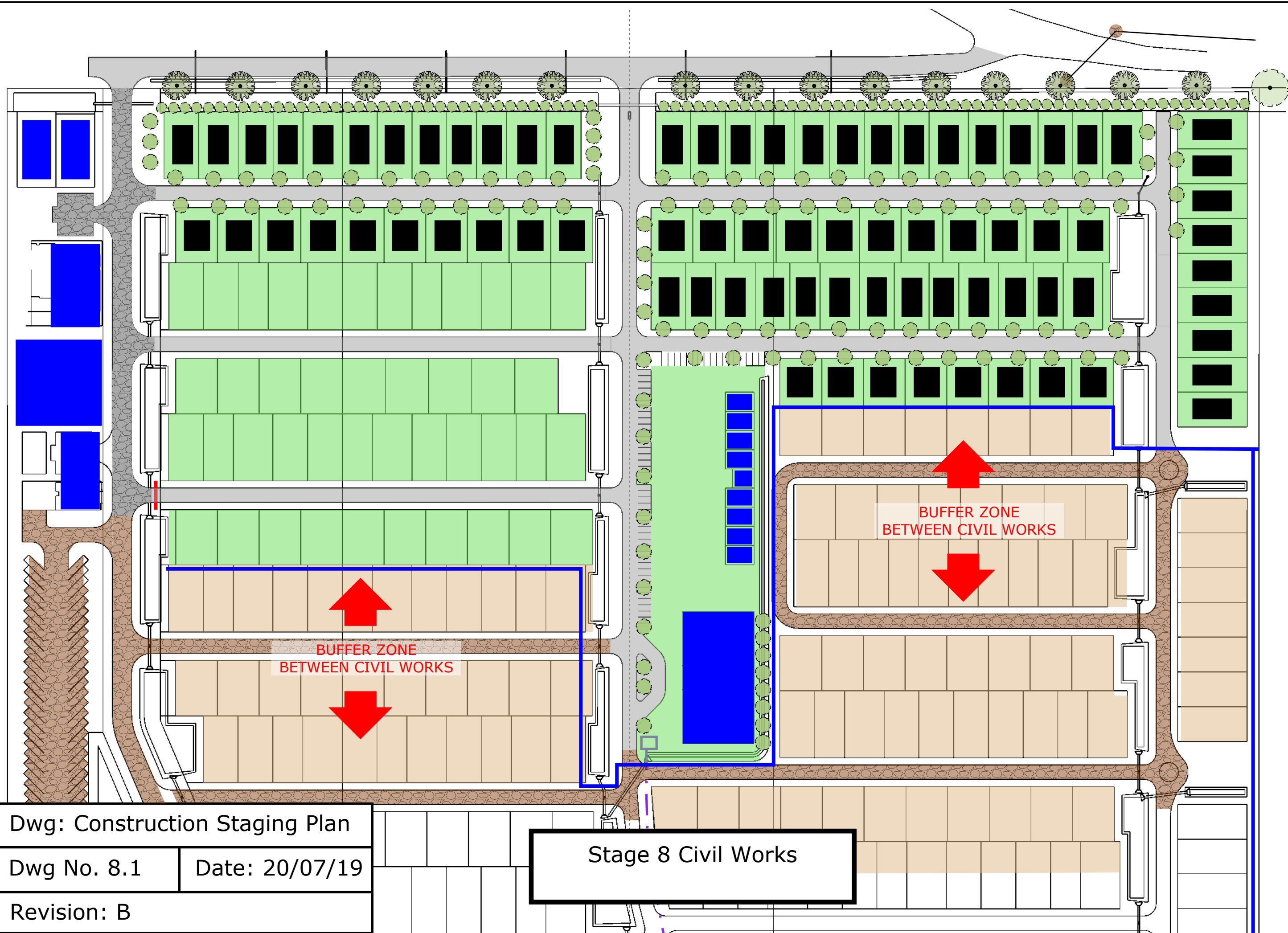
Dwg: Construction Staging Plan	
Dwg No. 6.1	Date: 20/07/19
Revision: B	

Stage 6 Civil Works



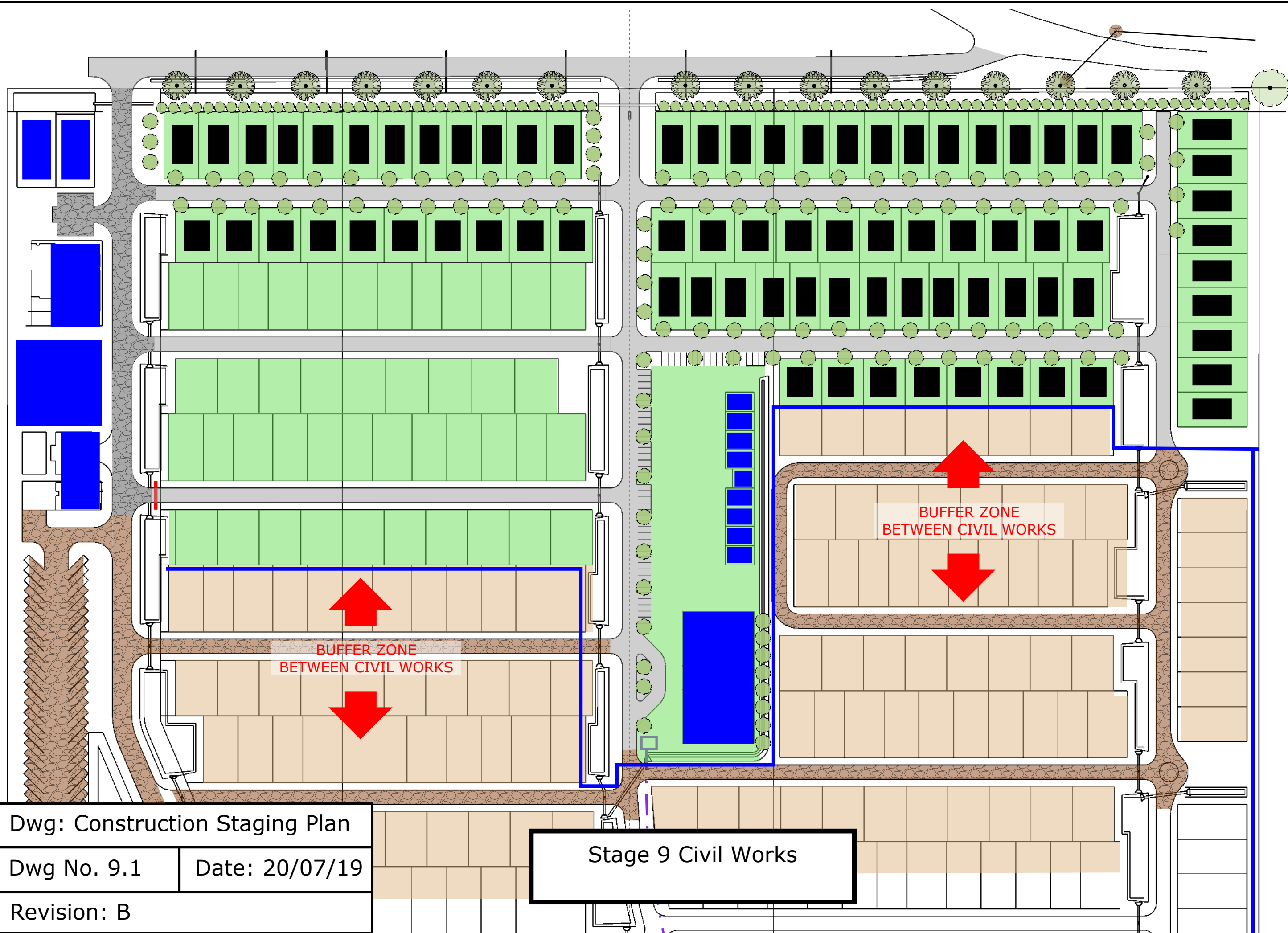
Dwg: Construction Staging Plan	
Dwg No. 7.1	Date: 20/07/19
Revision: B	

Stage 7 Civil Works



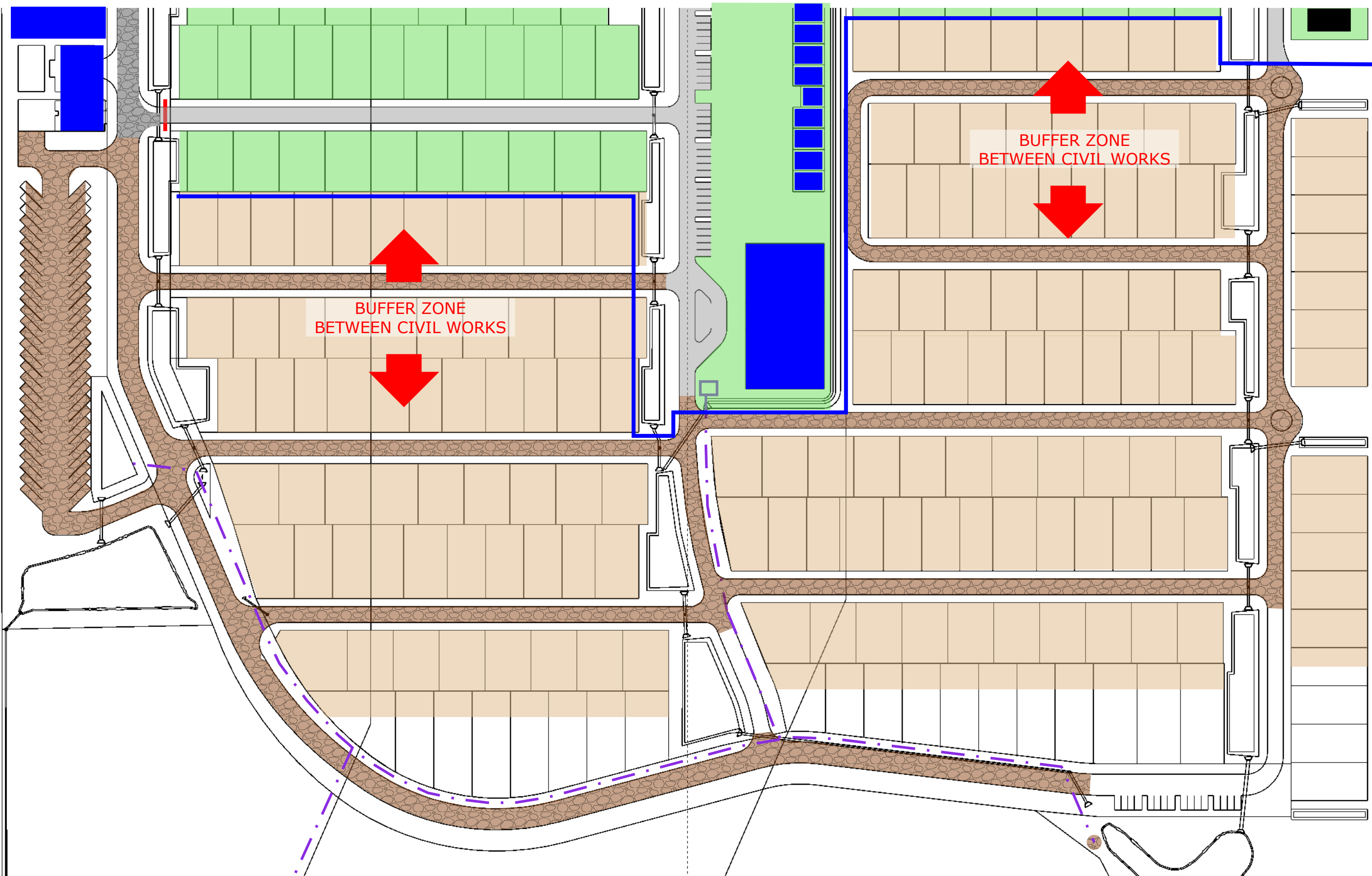
Dwg: Construction Staging Plan	
Dwg No. 8.1	Date: 20/07/19
Revision: B	

Stage 8 Civil Works



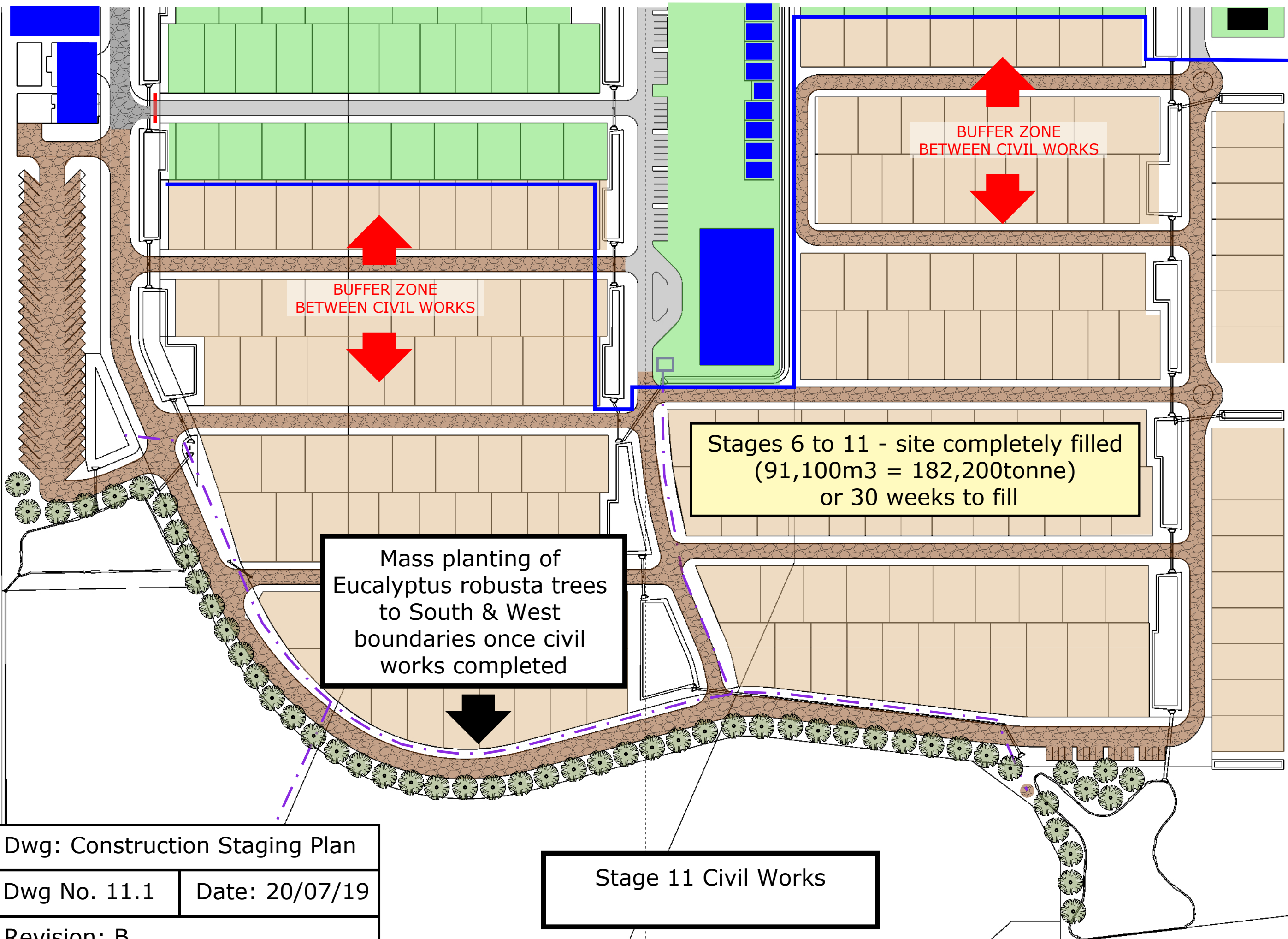
Dwg: Construction Staging Plan	
Dwg No. 9.1	Date: 20/07/19
Revision: B	

Stage 9 Civil Works



Dwg: Construction Staging Plan	
Dwg No. 10.1	Date: 20/07/19
Revision: B	

Stage 10 Civil Works



Dwg: Construction Staging Plan

Dwg No. 11.1

Date: 20/07/19

Revision: B

Stage 11 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

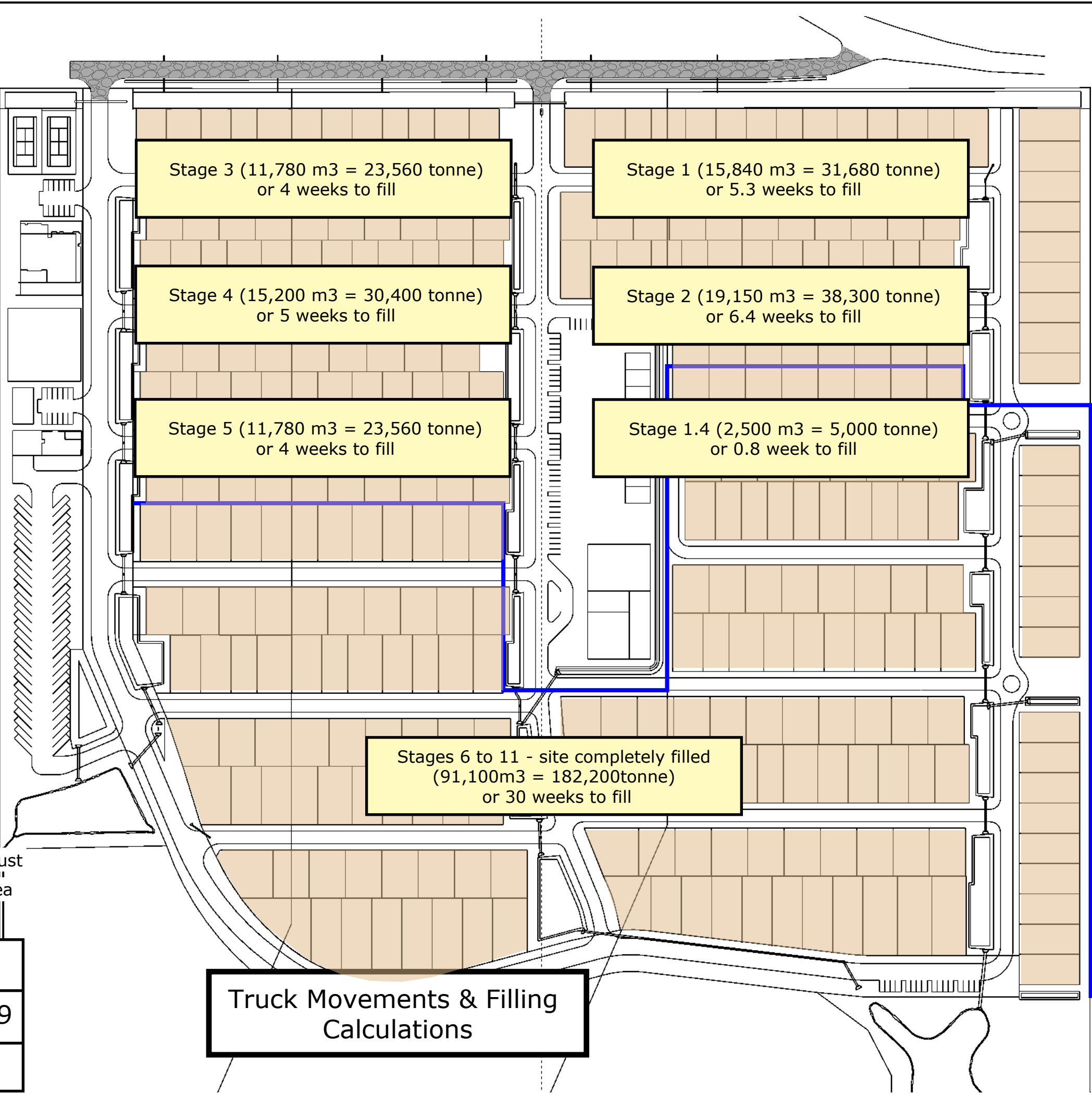
1,200t/day x 5 day week = 6000t / week

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

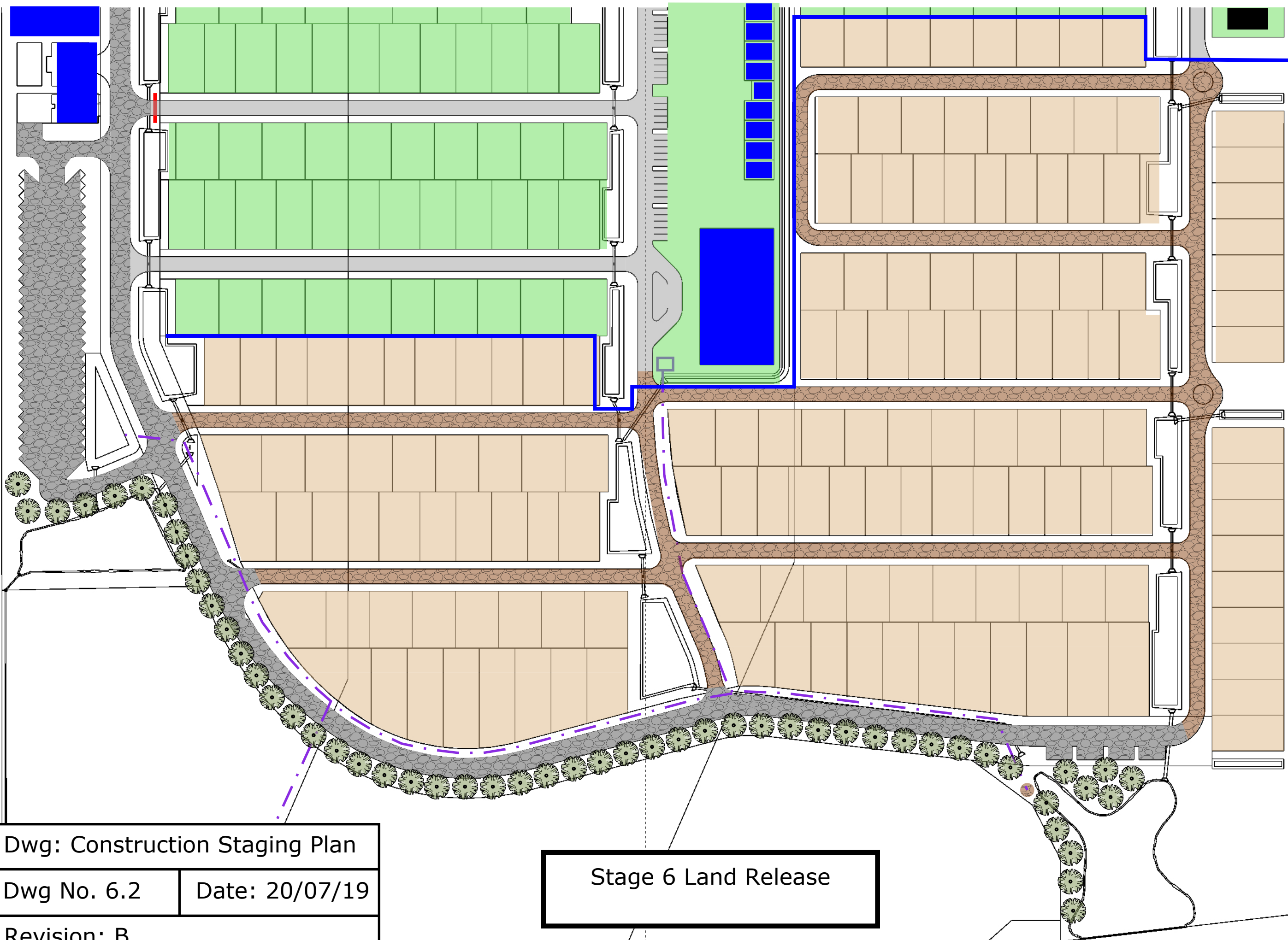
Dwg: Construction Staging Plan

Dwg No. 12.0Date: 20/07/19

Revision: B



Truck Movements & Filling Calculations



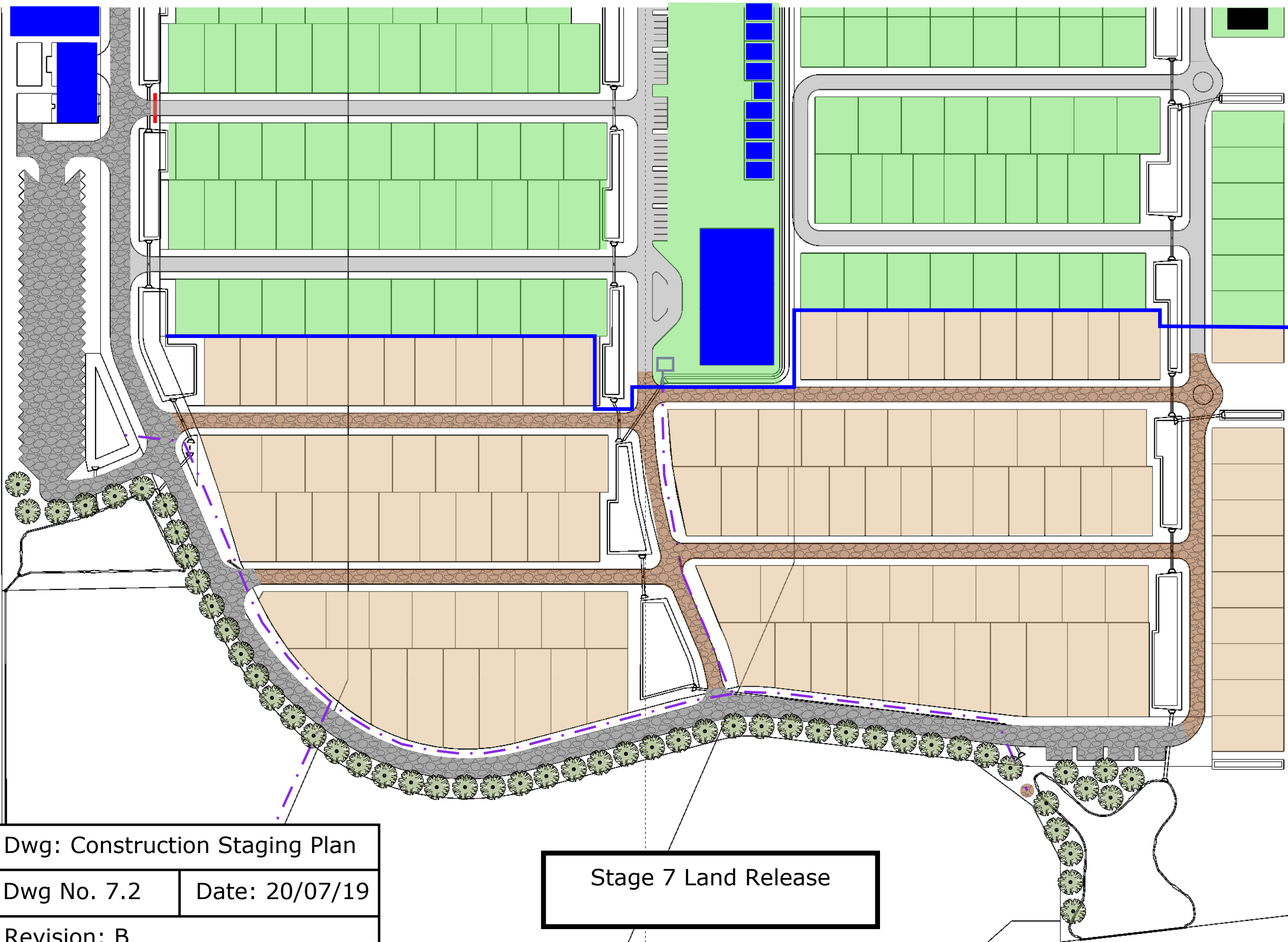
Dwg: Construction Staging Plan

Dwg No. 6.2

Date: 20/07/19

Revision: B

Stage 6 Land Release



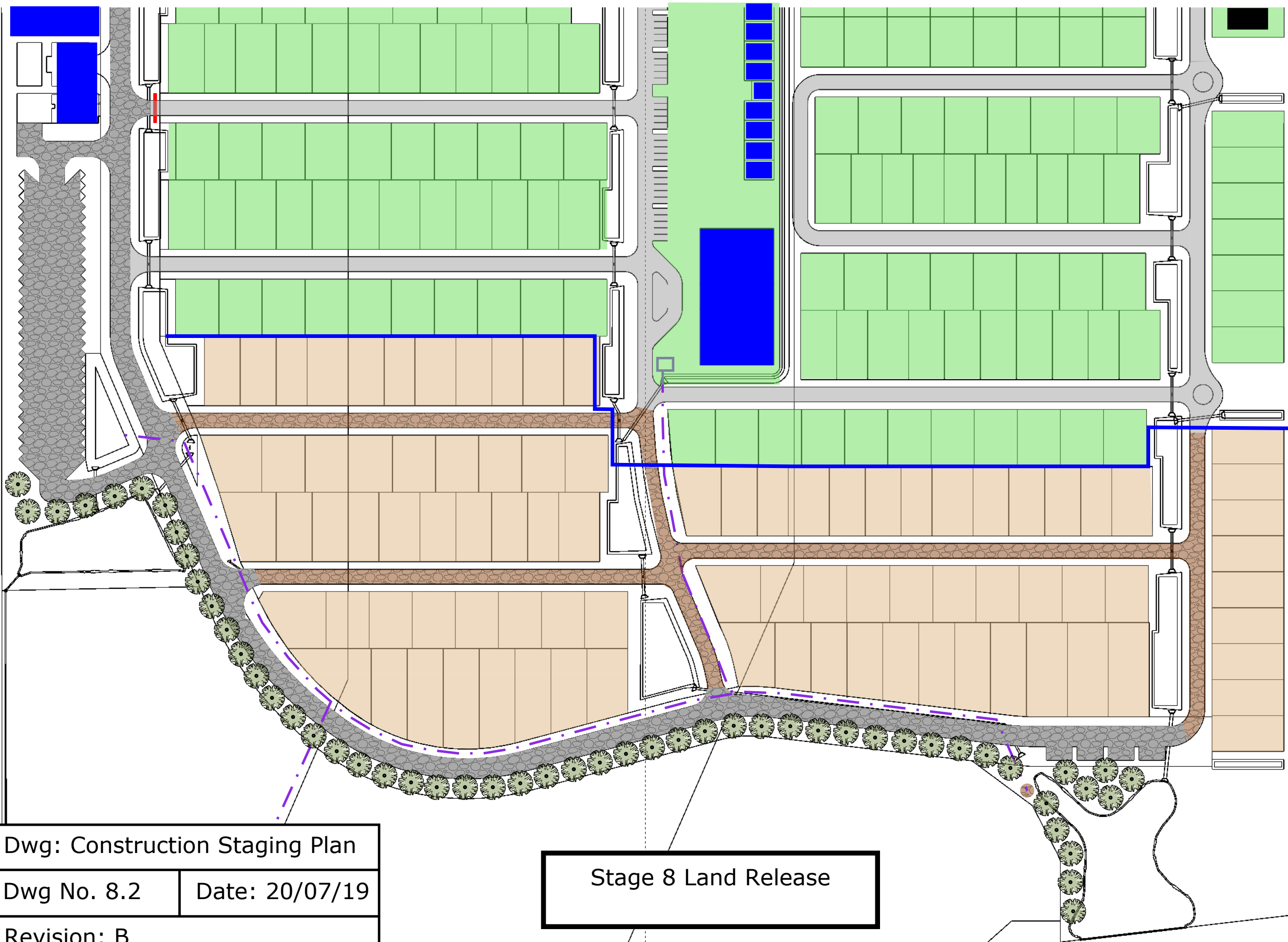
Dwg: Construction Staging Plan

Dwg No. 7.2

Date: 20/07/19

Revision: B

Stage 7 Land Release



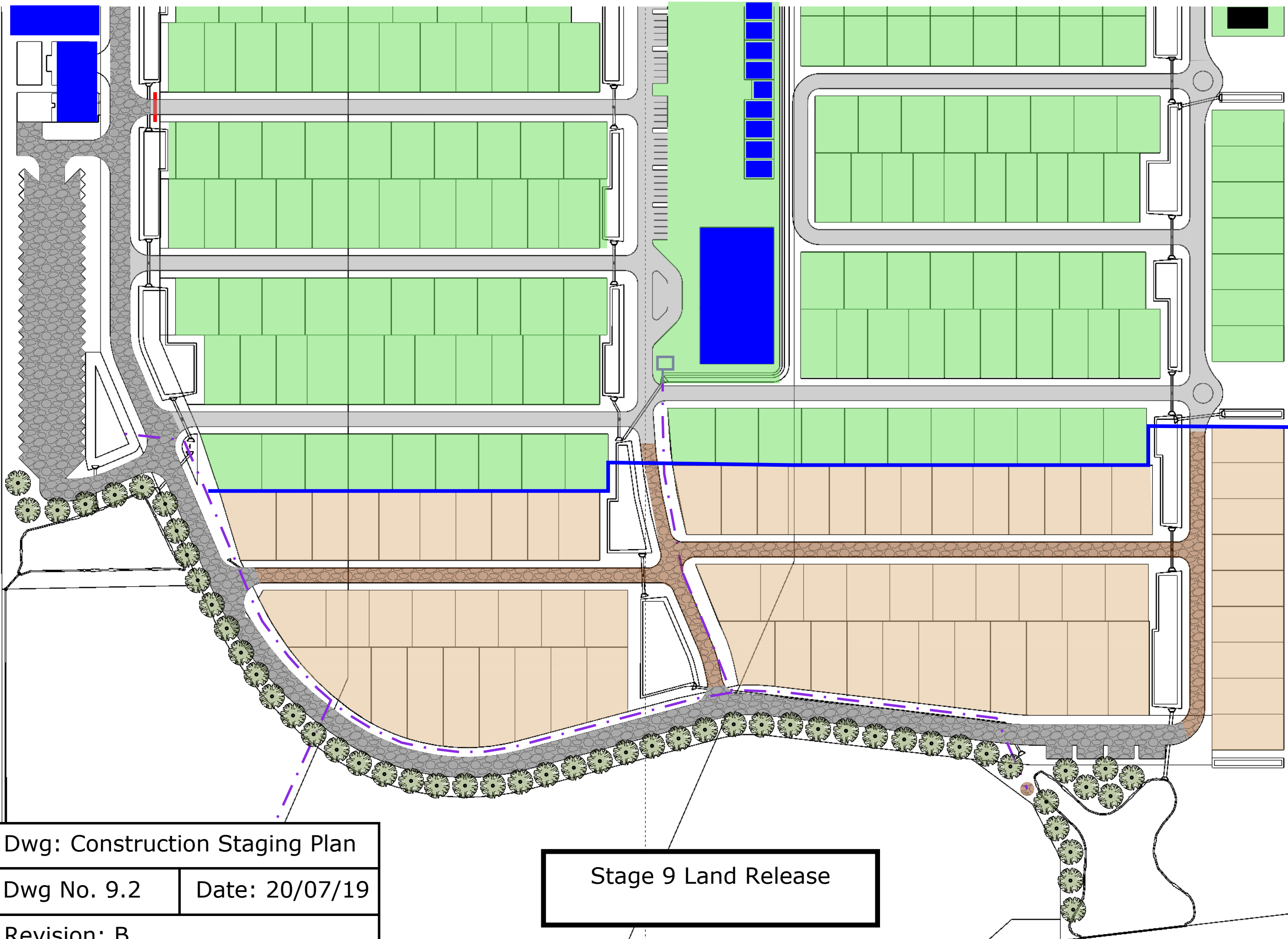
Dwg: Construction Staging Plan

Dwg No. 8.2

Date: 20/07/19

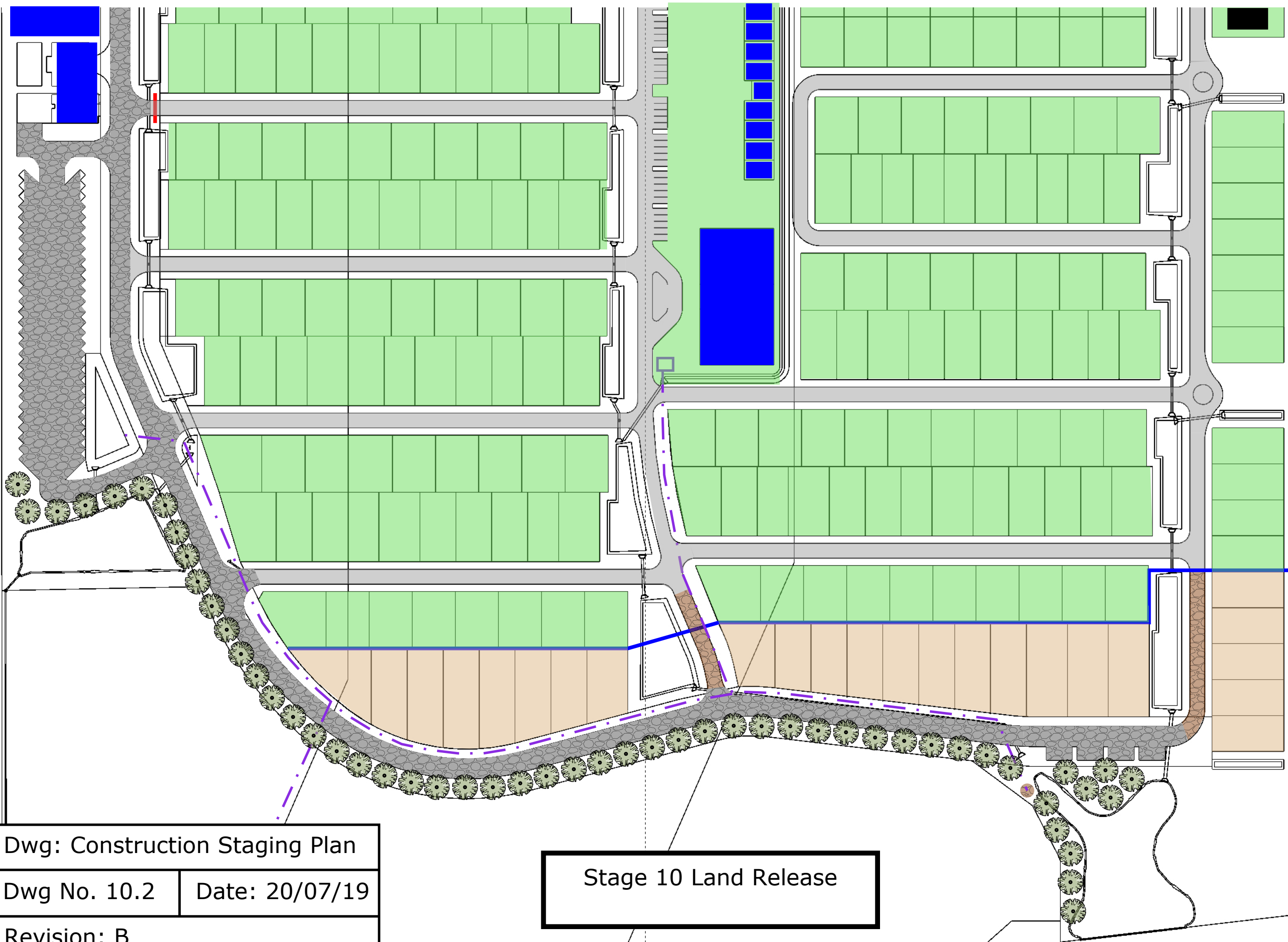
Revision: B

Stage 8 Land Release



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

Stage 9 Land Release



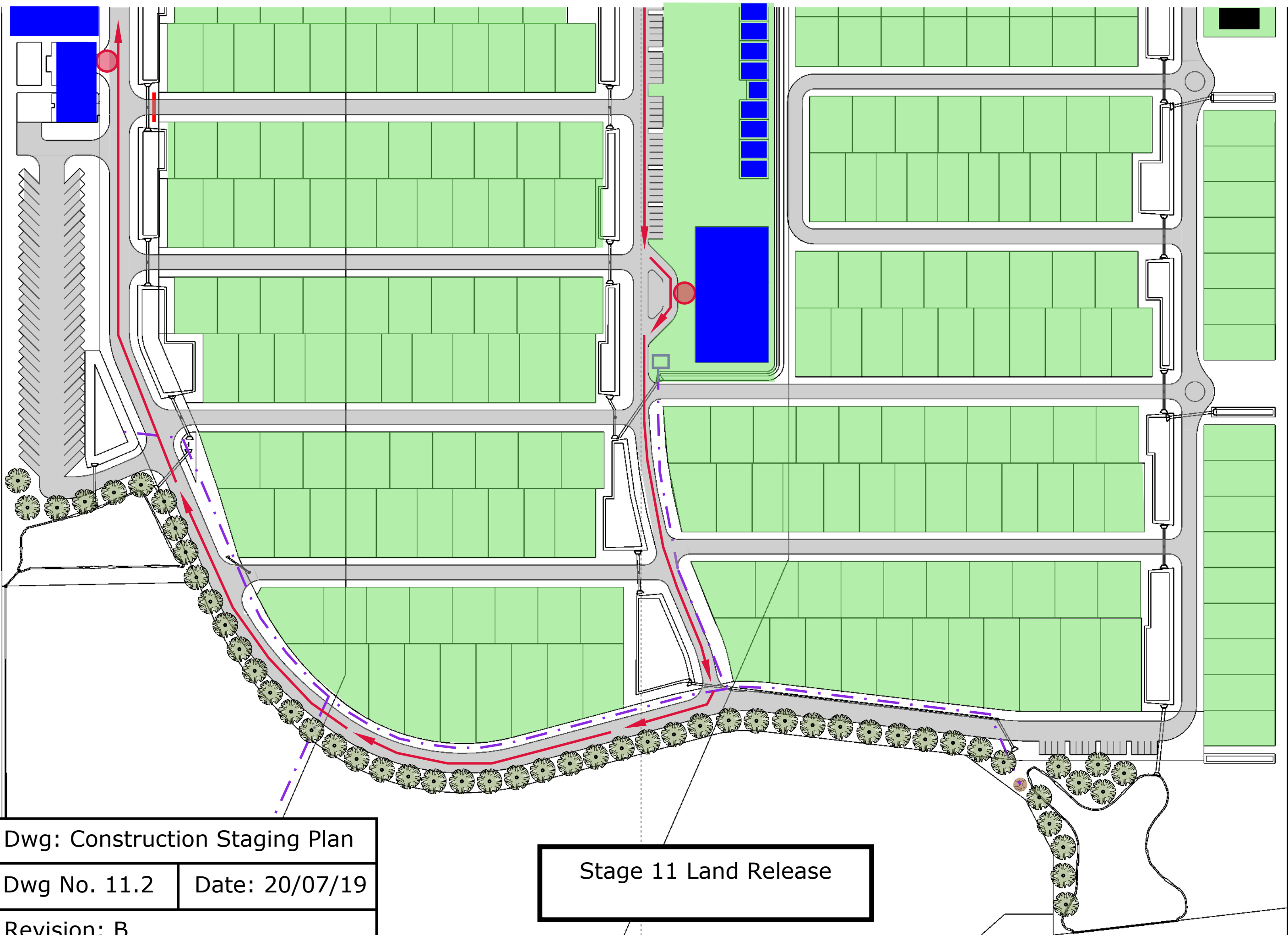
Dwg: Construction Staging Plan

Dwg No. 10.2

Date: 20/07/19

Revision: B

Stage 10 Land Release



Dwg: Construction Staging Plan

Dwg No. 11.2

Date: 20/07/19

Revision: B

Stage 11 Land Release