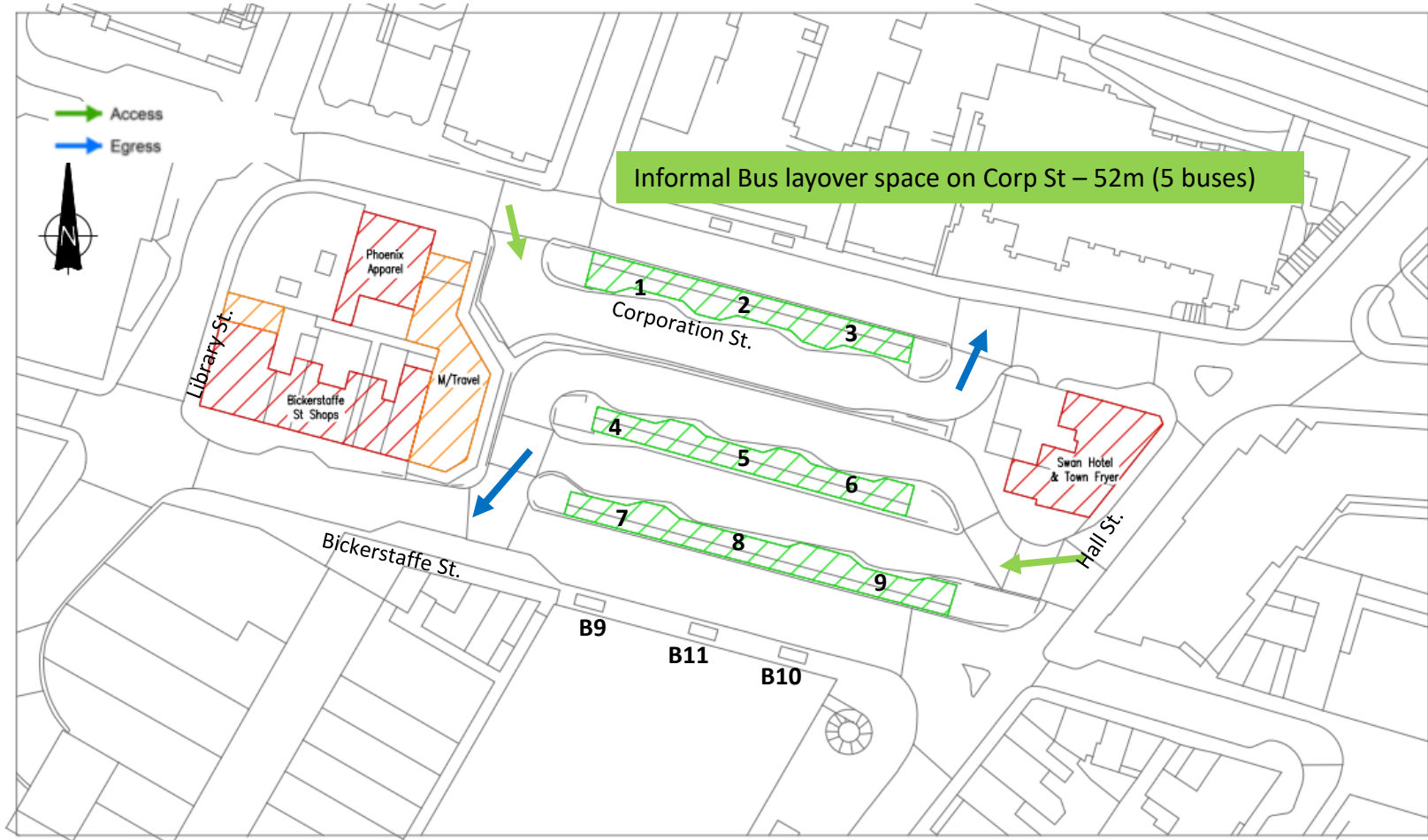




# St Helens Town Centre Multi-Modal Interchange

Options Technical Report – Appendix A

# Existing Bus Station Layout



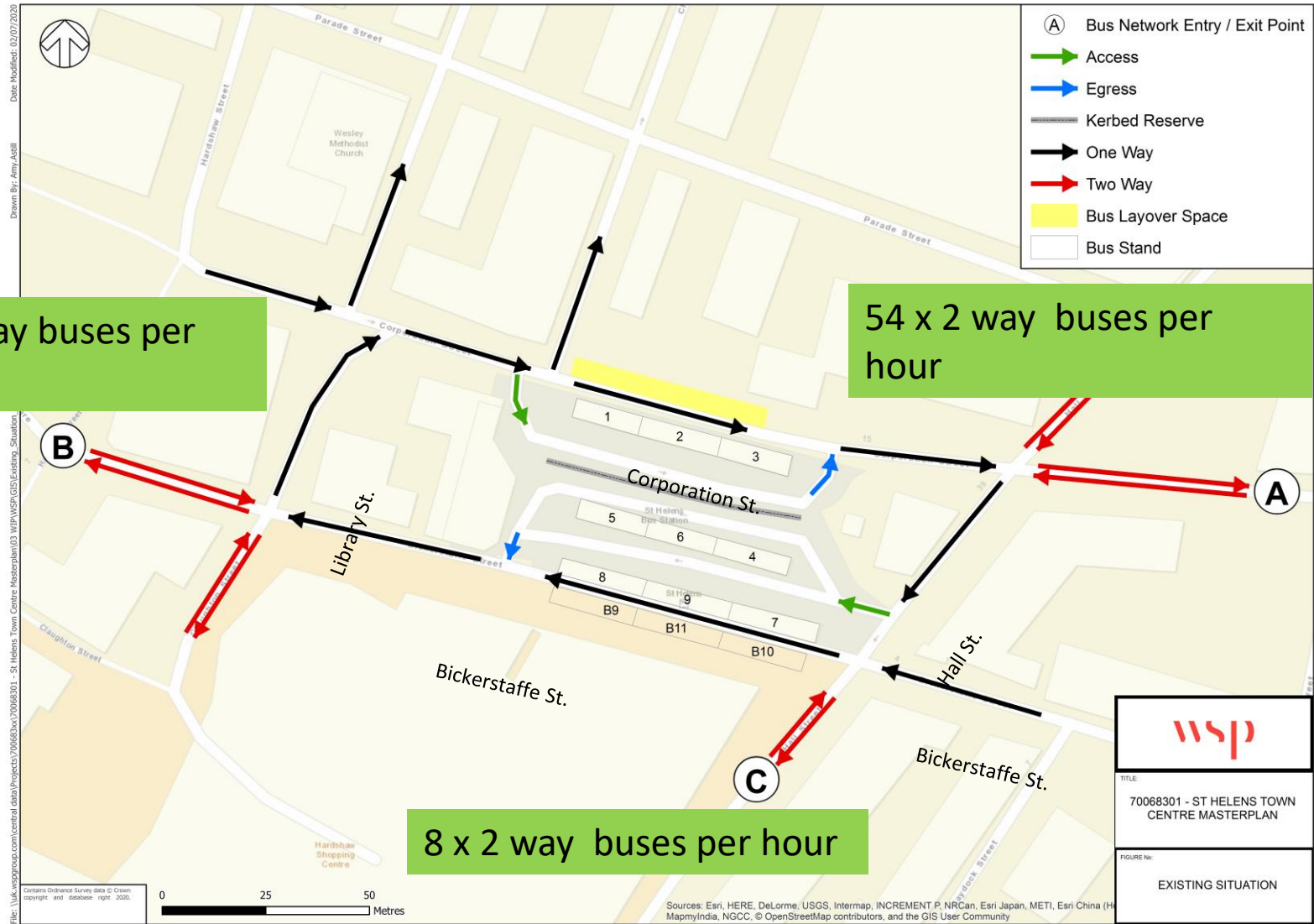
Source: LCRCA drawing prepared by Waterman

# Buses by Direction and Entry Point

118 x 2 way buses per hour

54 x 2 way buses per hour

8 x 2 way buses per hour

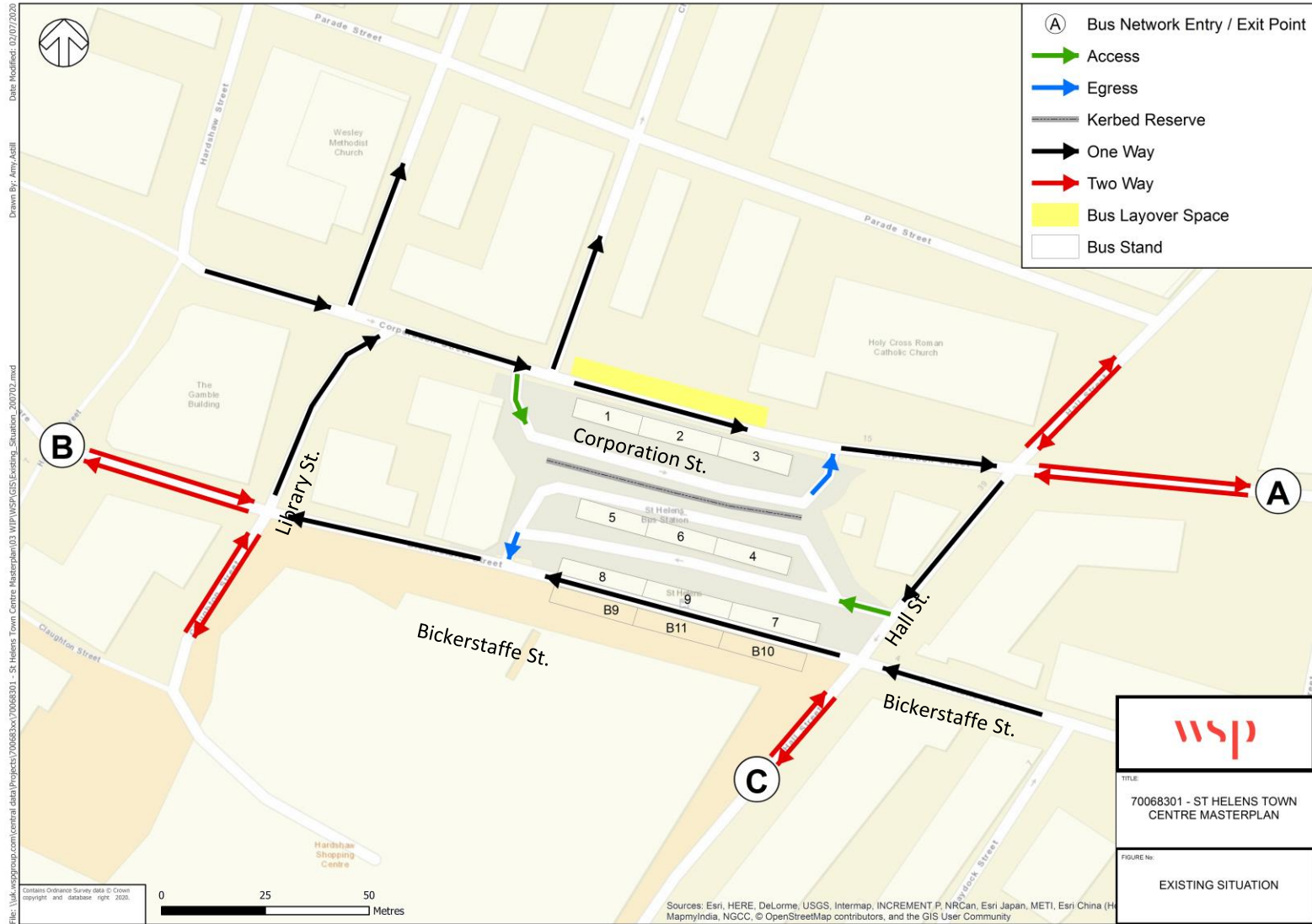


3



# Existing Traffic Flow and Bus Station Entry Points

4



# Bus Station from Bickerstaffe Street



5

# Crossing on Bickerstaffe Street

6



# Properties on Bickerstaffe Street

7



# View Eastwards on Corporation Street





# Bus Layover on Corporation Street



# Bus Layover on Corporation Street



10

# Pedestrian Crossing - Corporation St Exit

11



# Hall Street looking southbound

12



# Informal Cycle Parking

13



# Service Vehicle Parking

14



# Millennium Centre, Hall Street



15

# Pedestrian in Busway



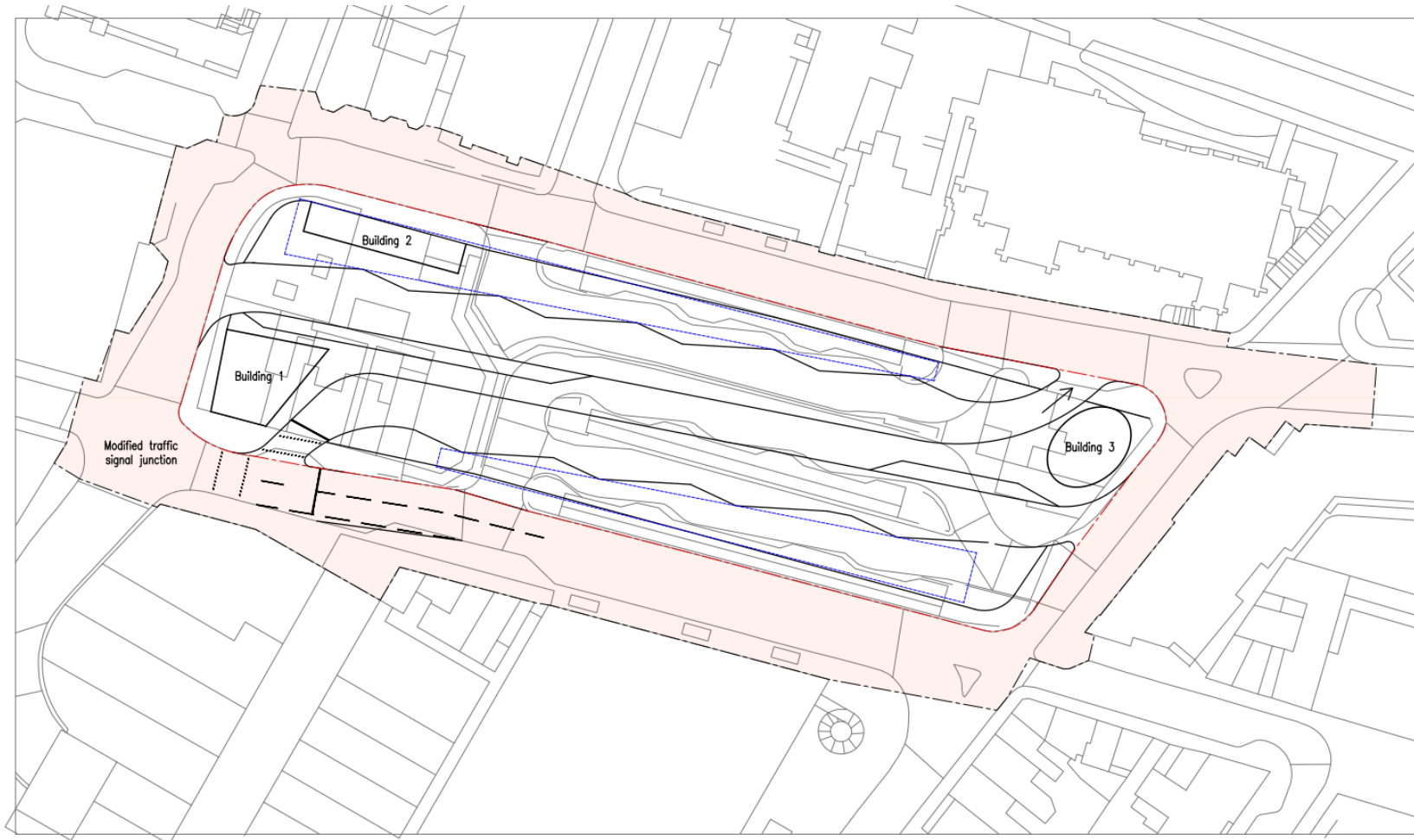


# Pedestrians in Busway



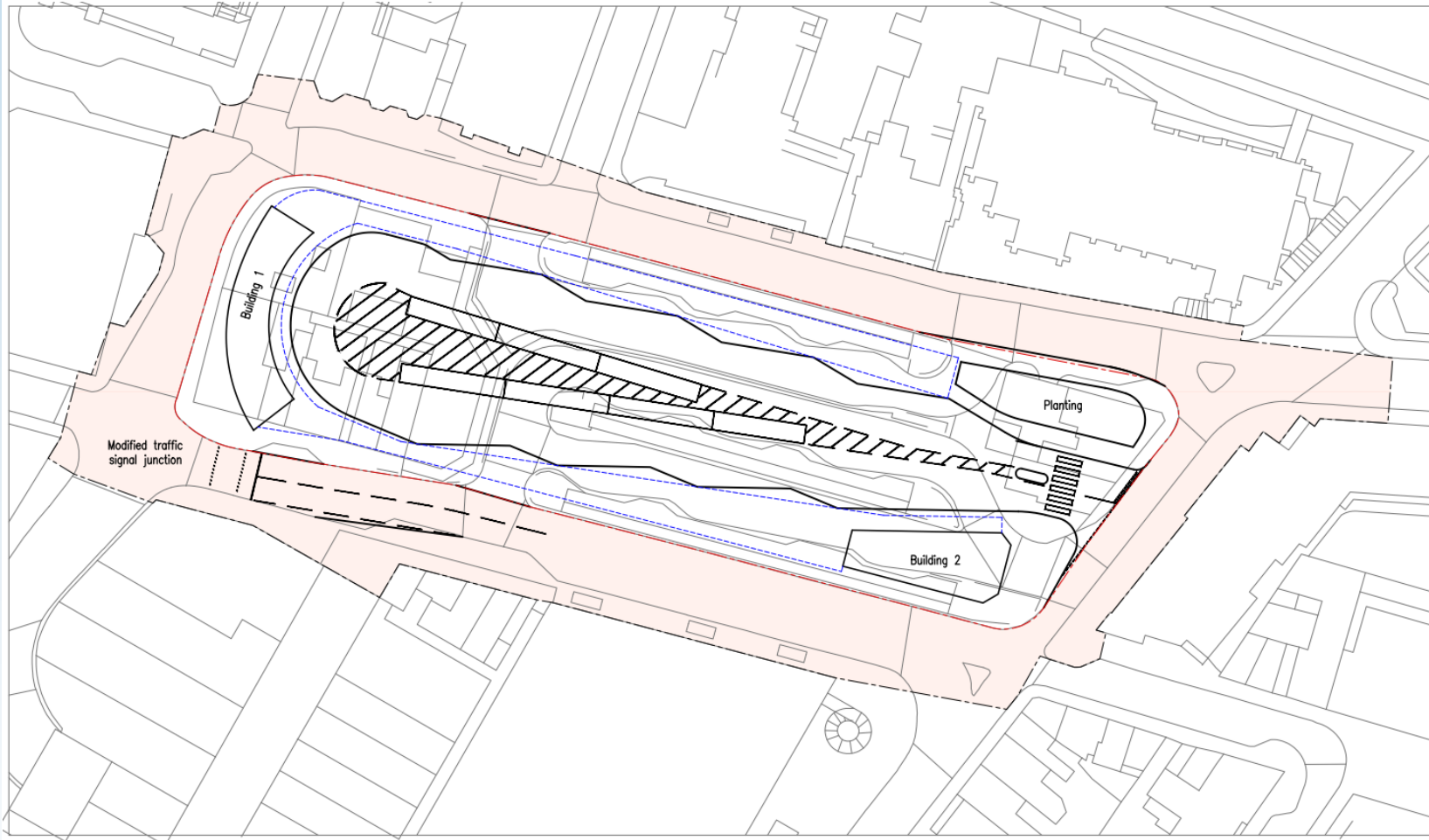
17

# LCRCA Option 2 (Waterman, 2019)



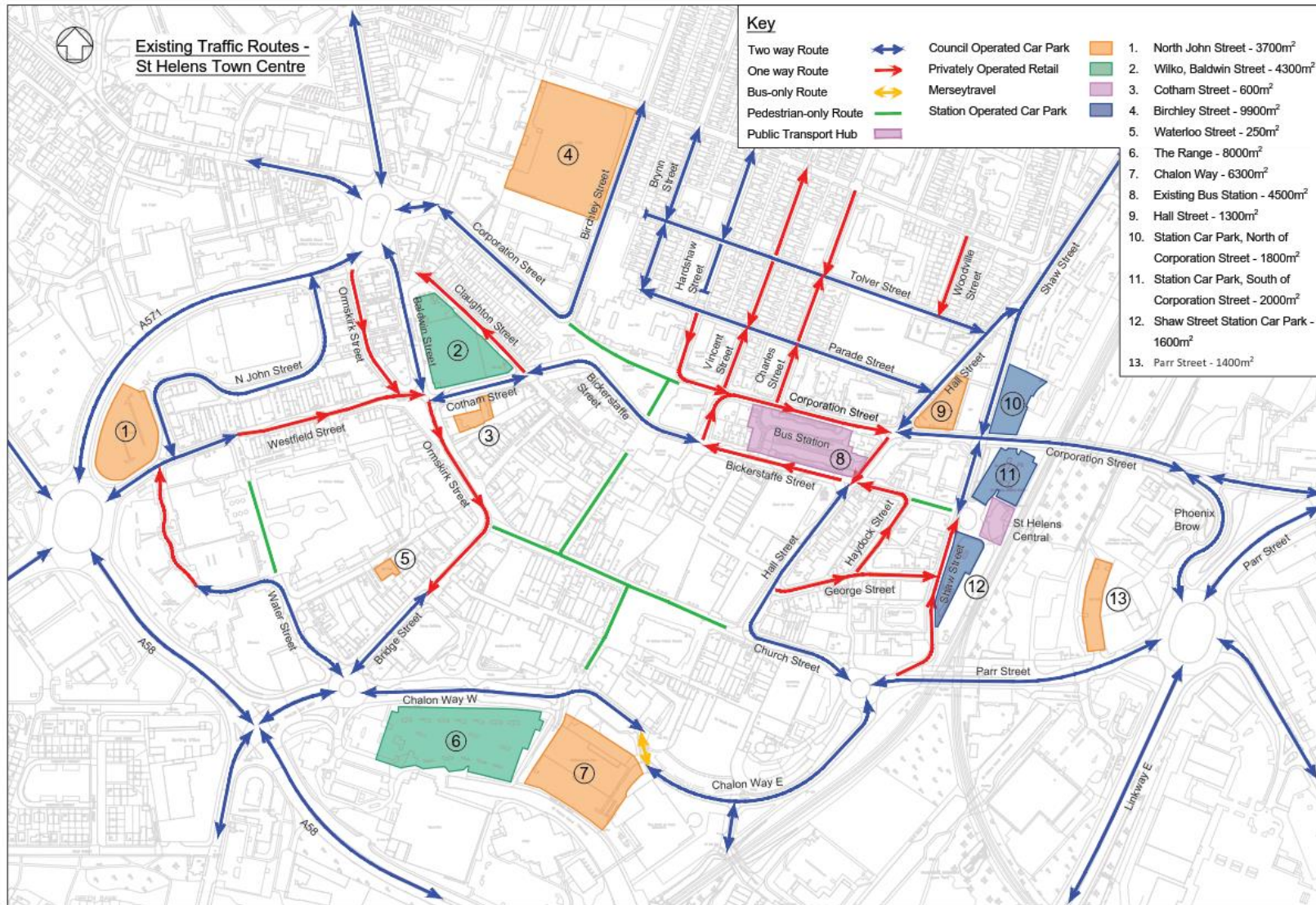
18

# LCRCA Option 5 (Waterman, 2019)



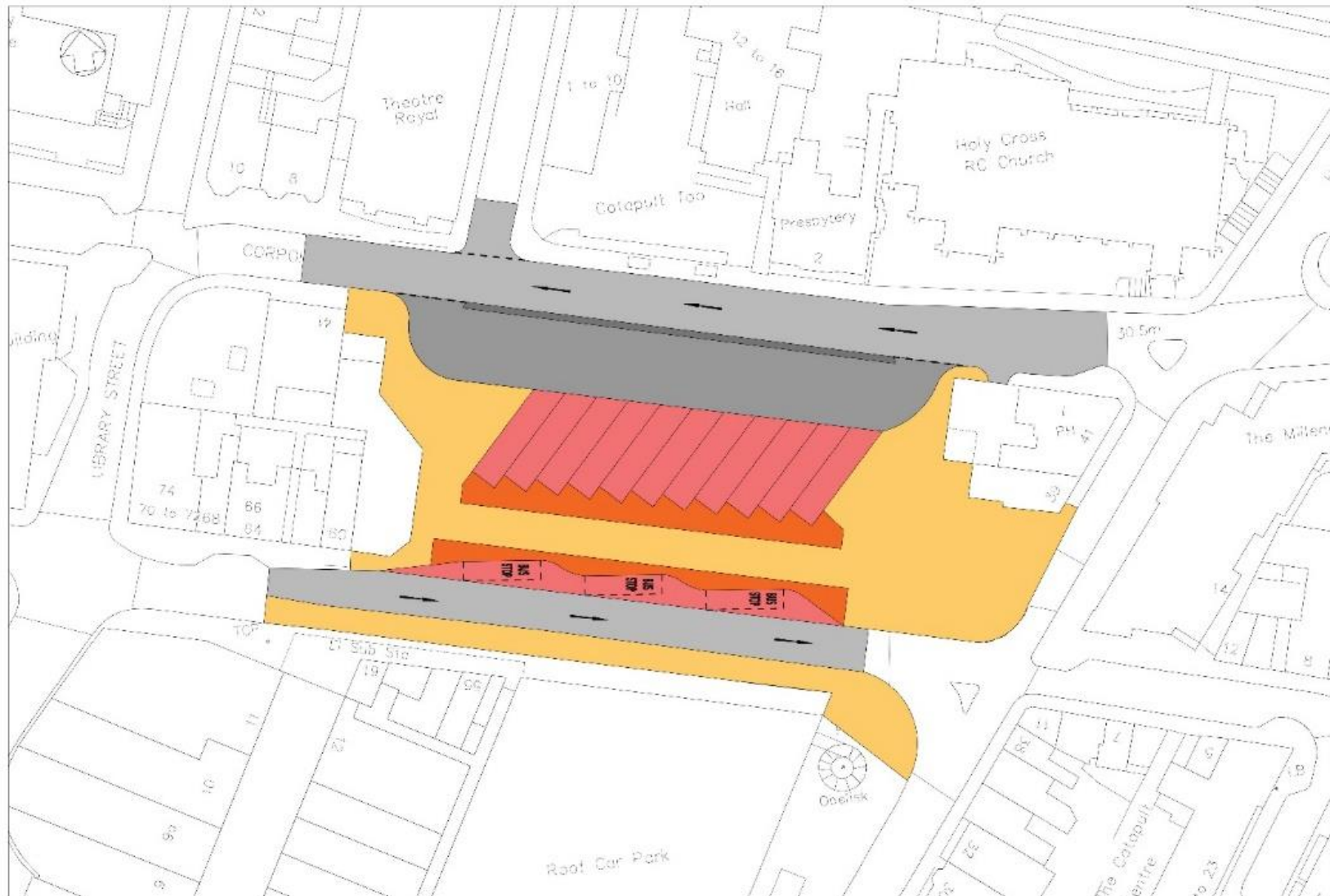
19

# Potential Bus Station Locations



20

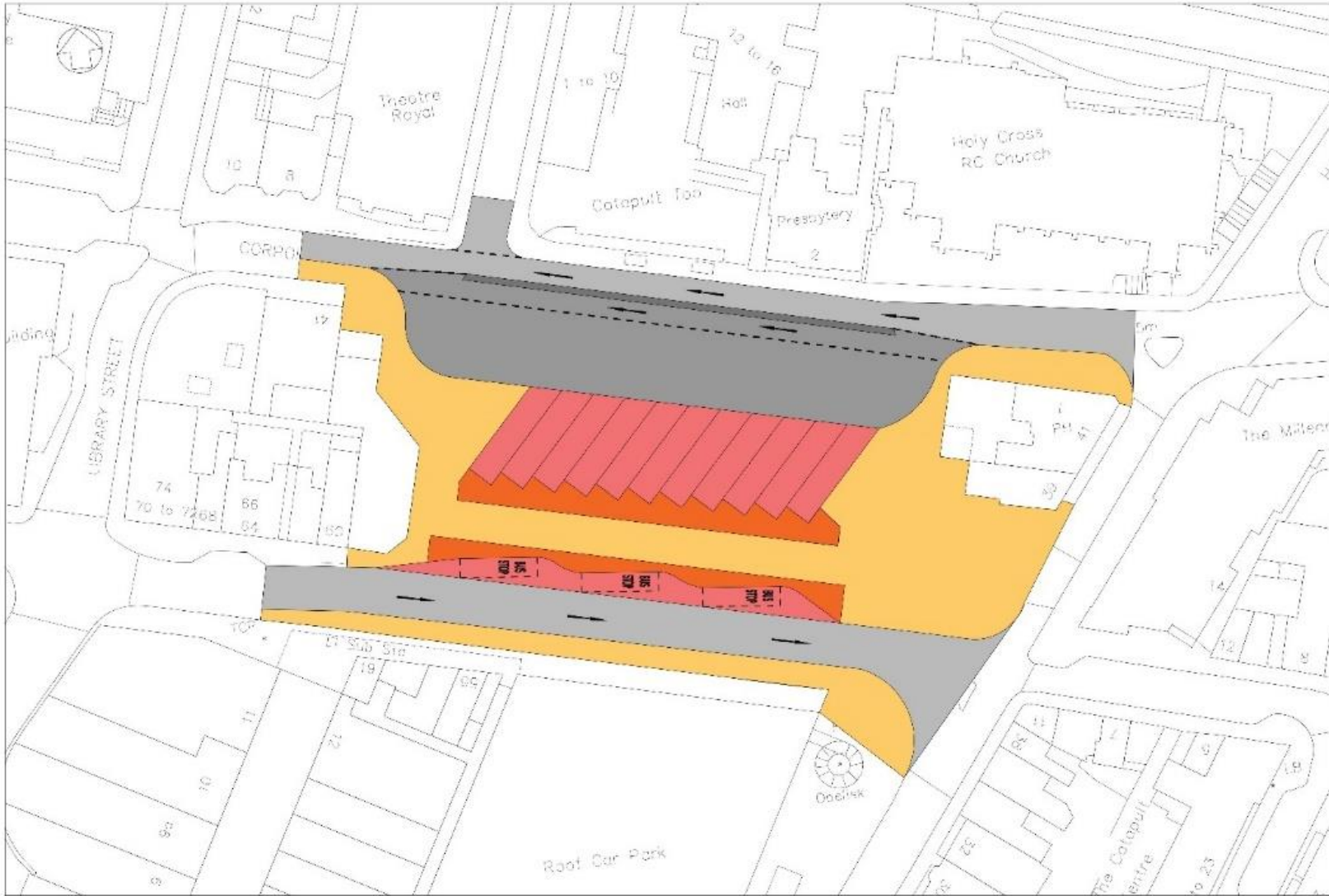
# Option 1



21

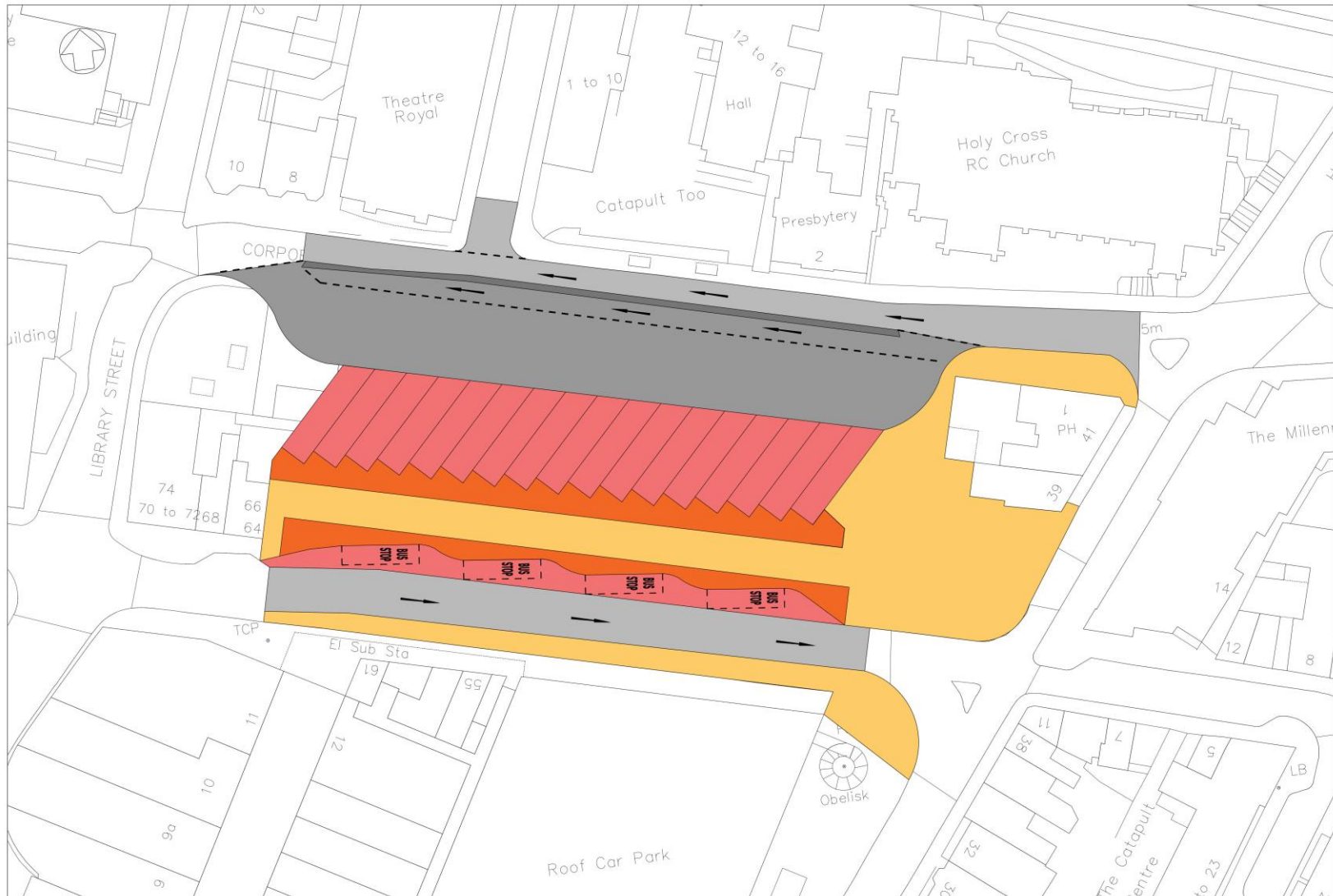
# Option 1A

22



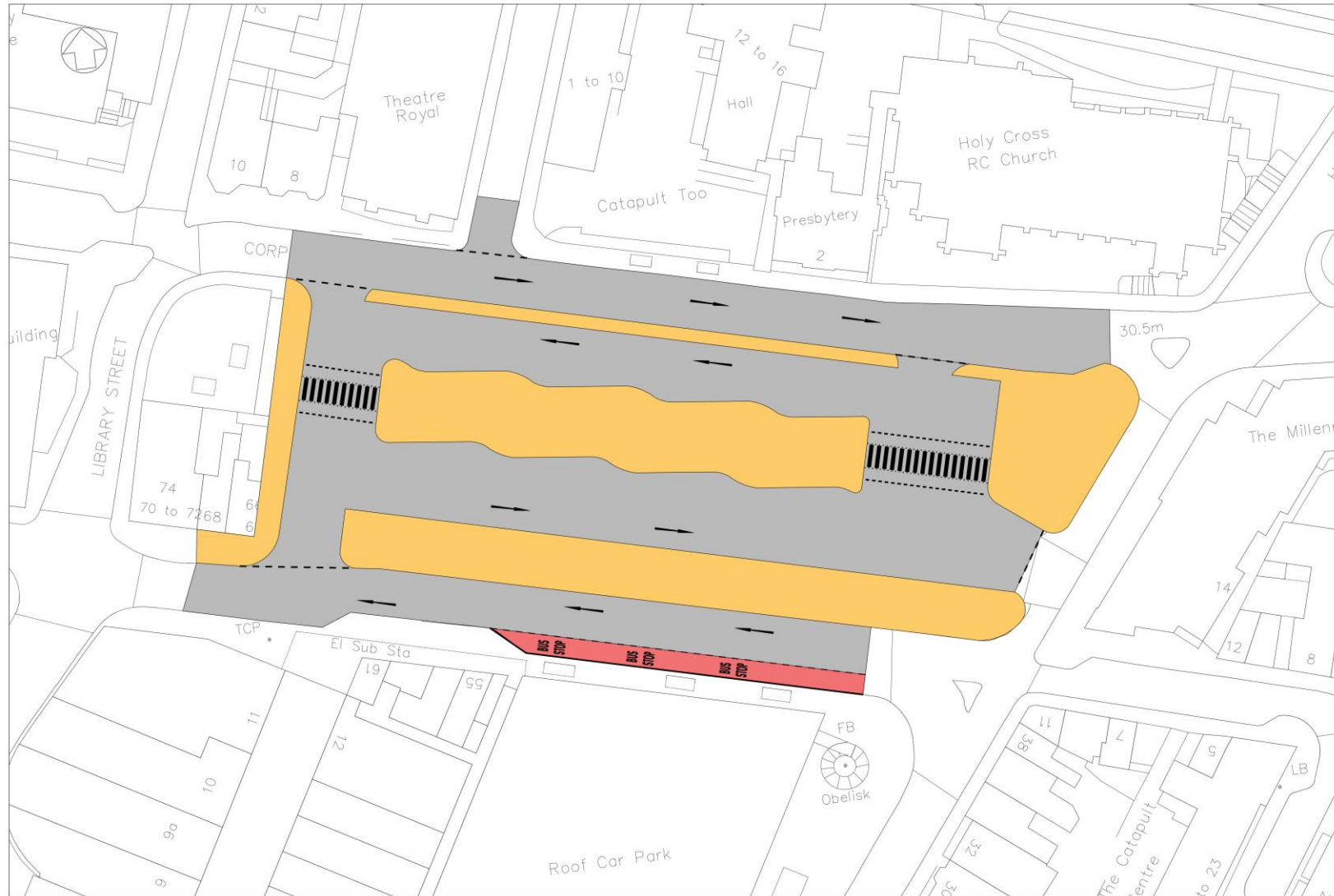
# Option 2

23



# Option 3

24





# Option 4

25



# Option 5

26

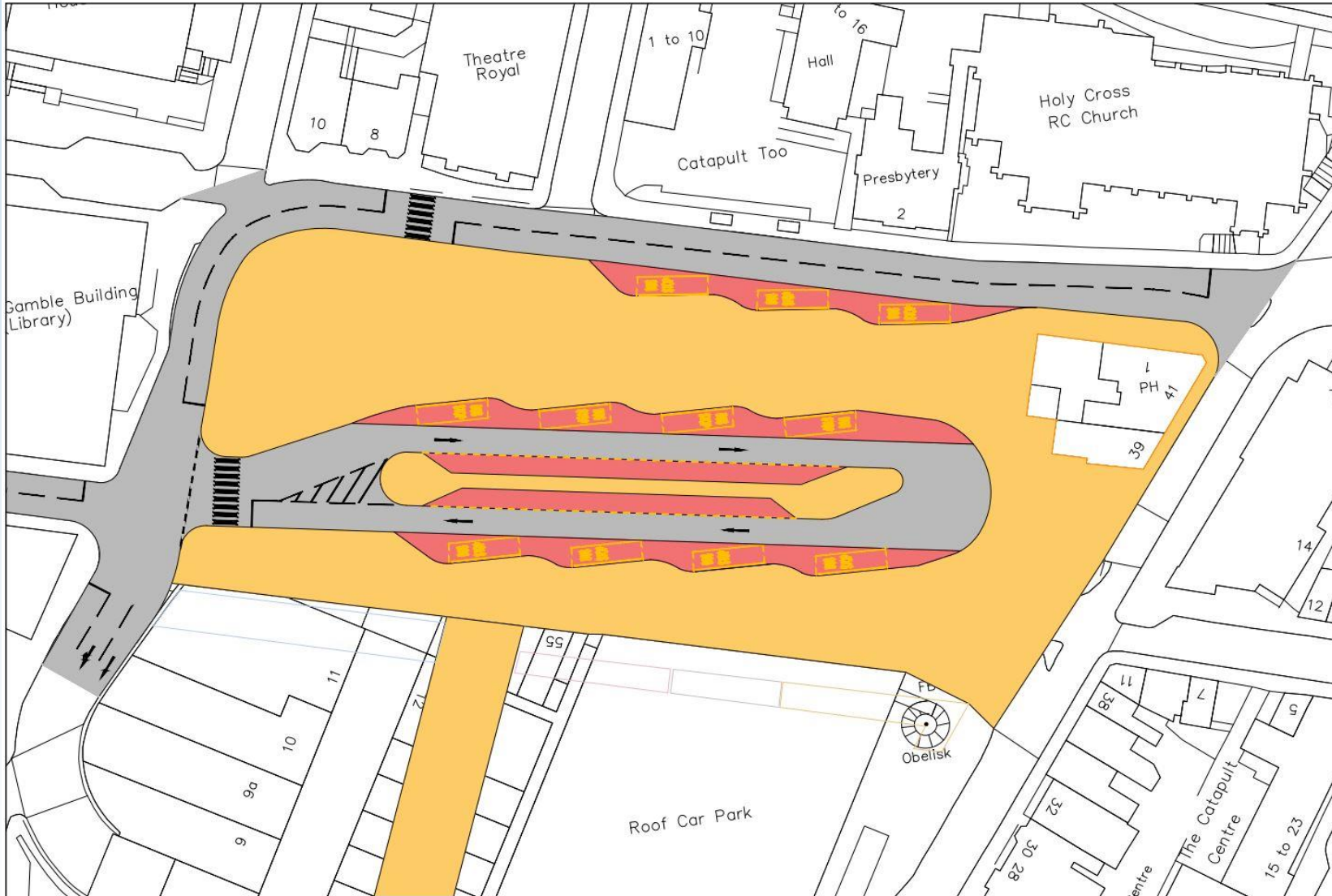


# Option 6

27



# Option 7



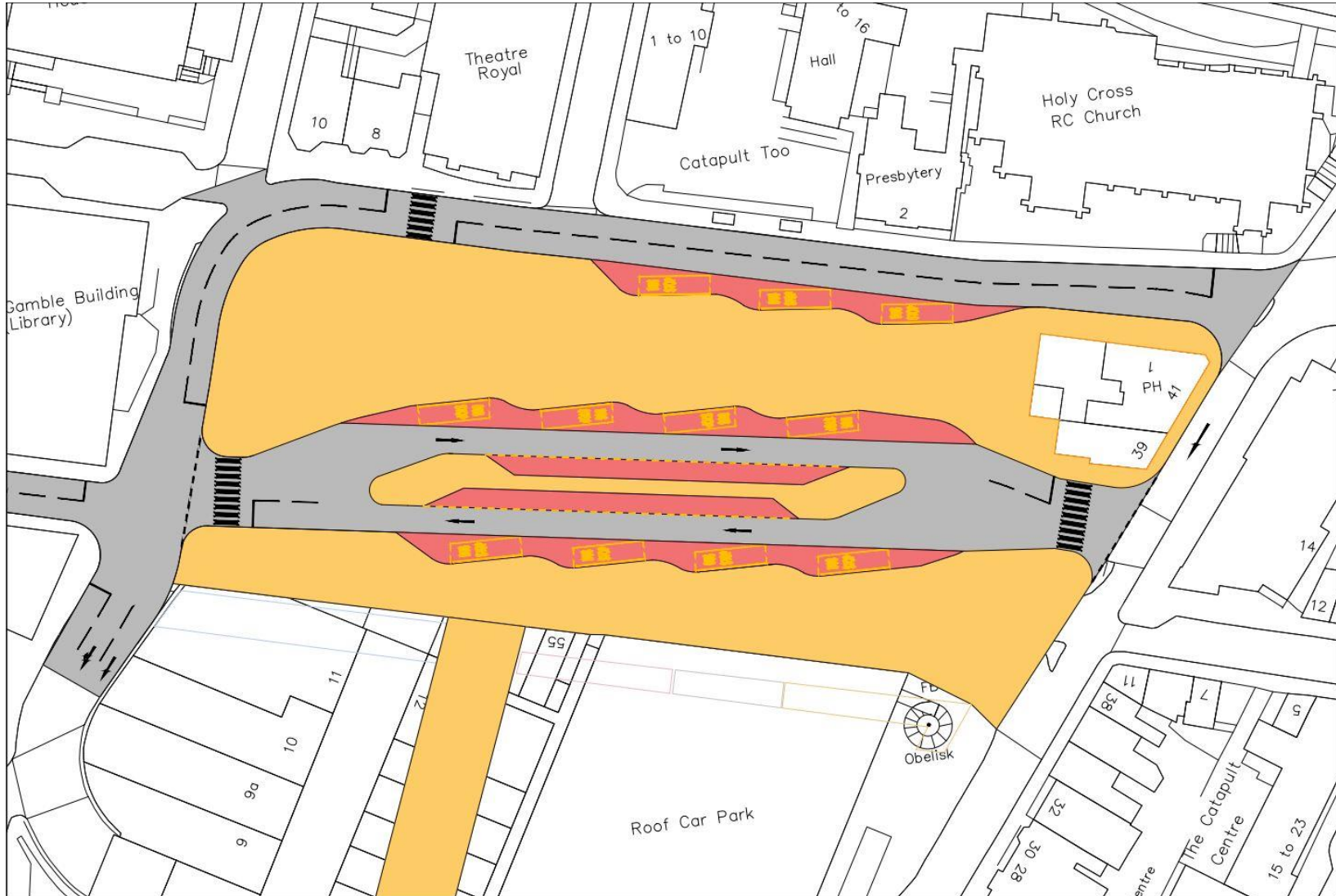
28

# Option 8



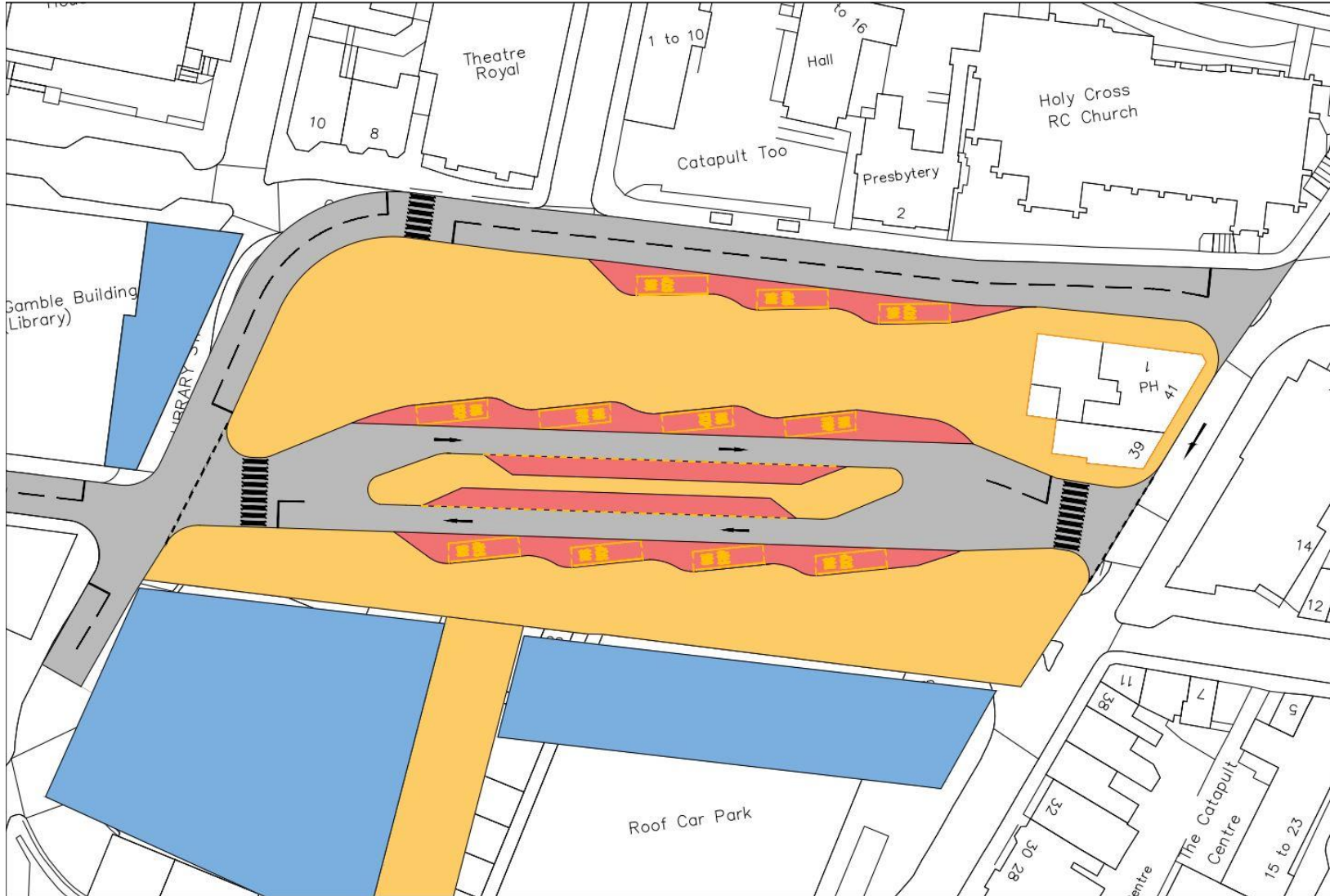
# Option 9

30



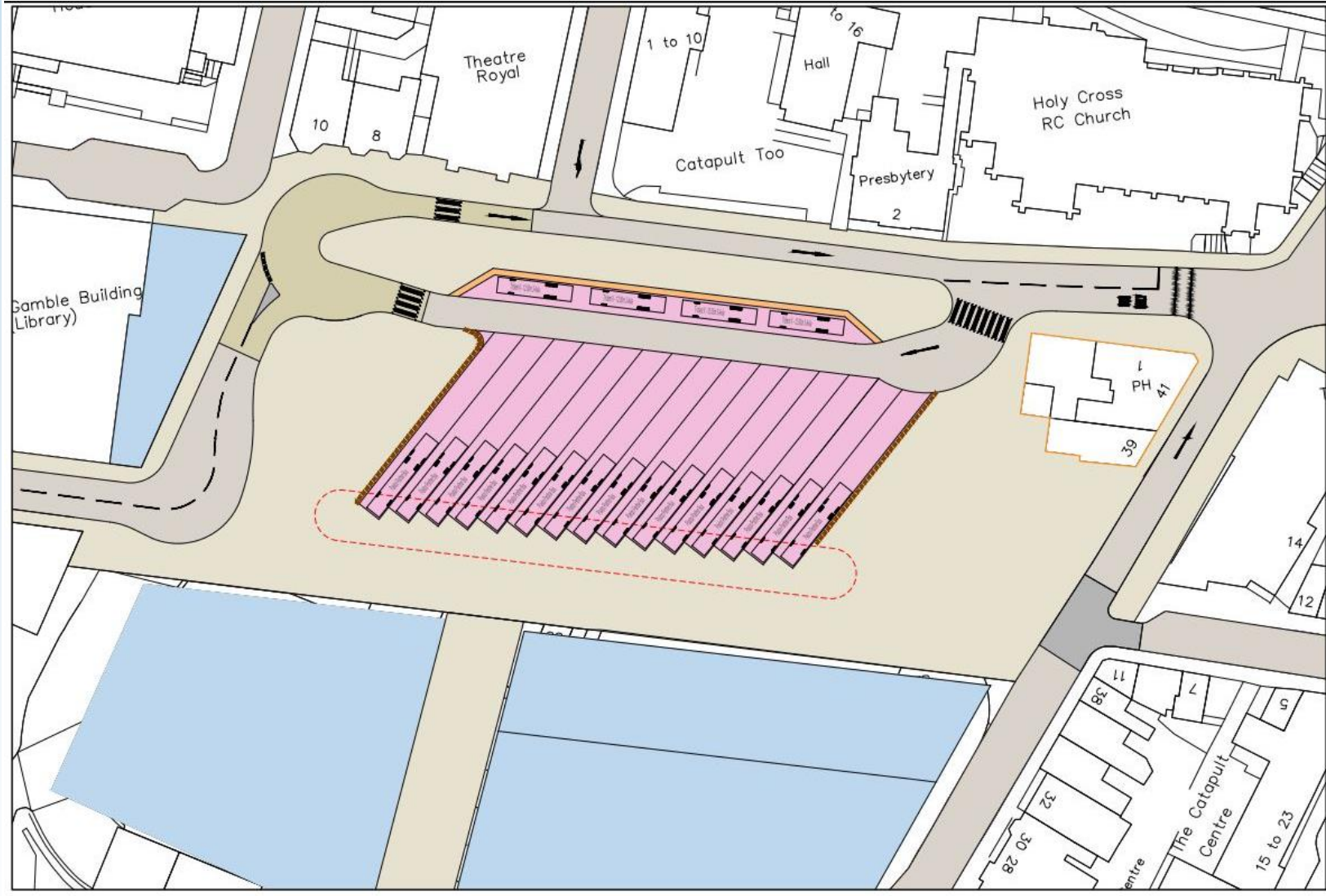
# Option 9a

31



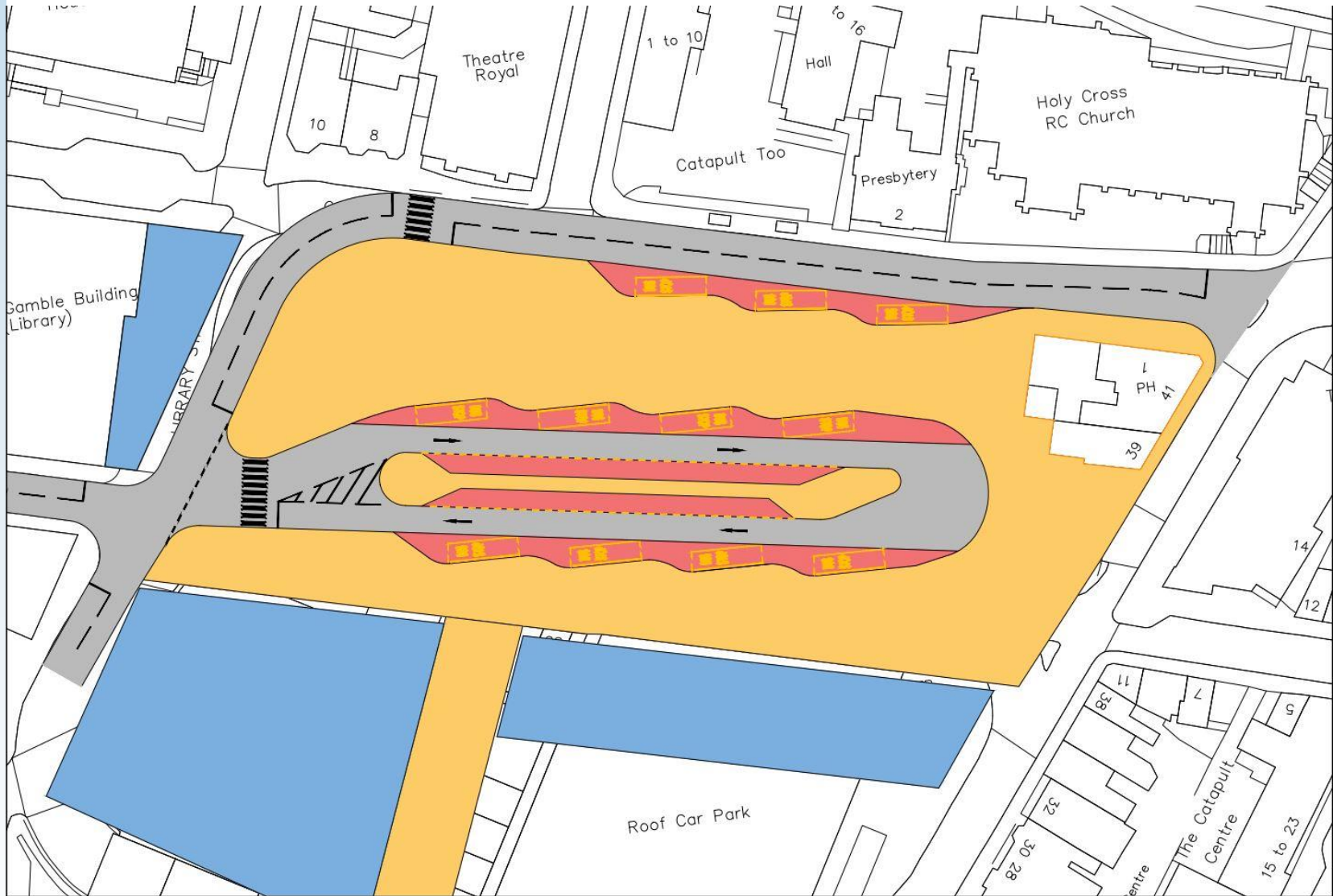
# Option 10

32



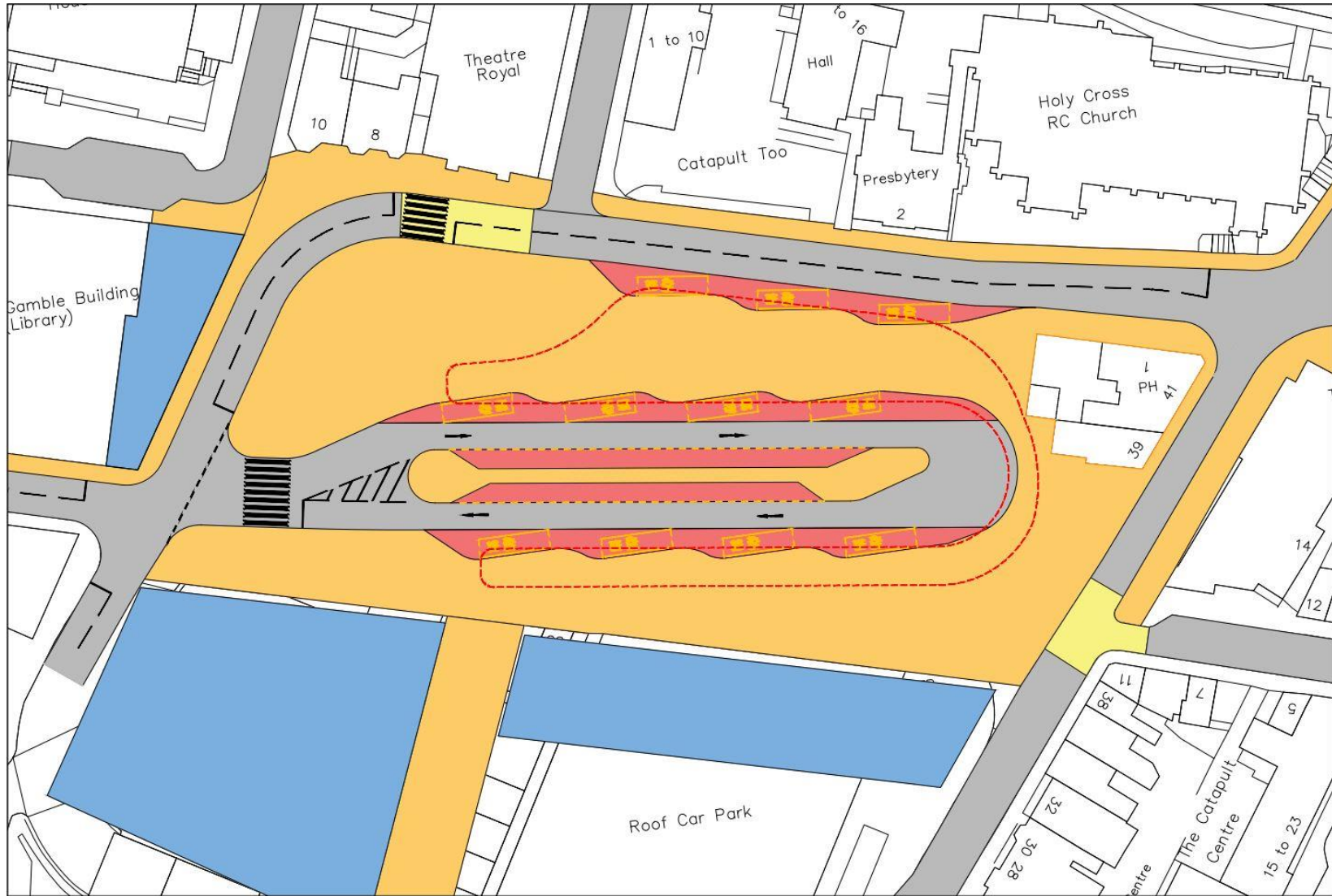


# Option 7A



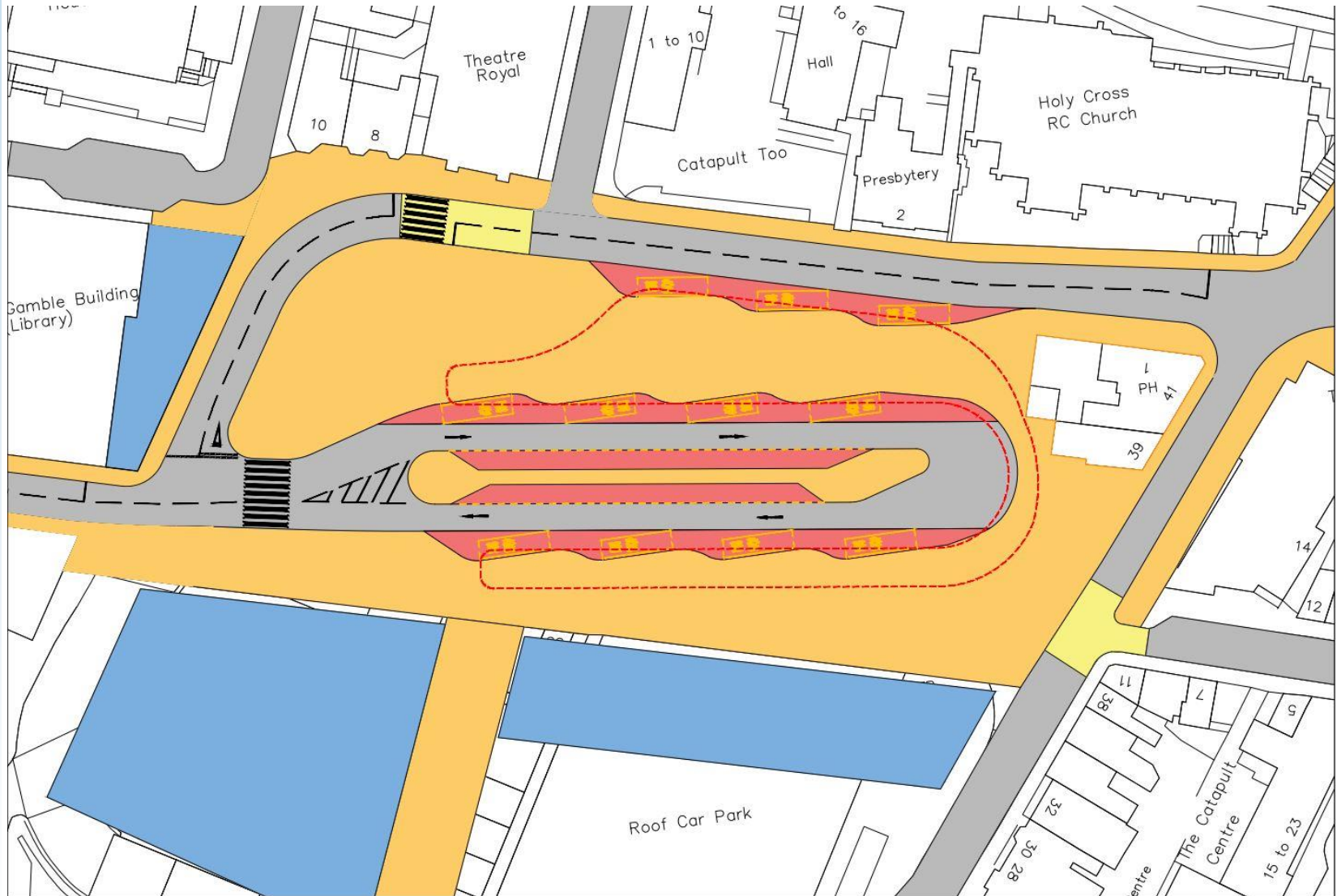
33

# Option 7B



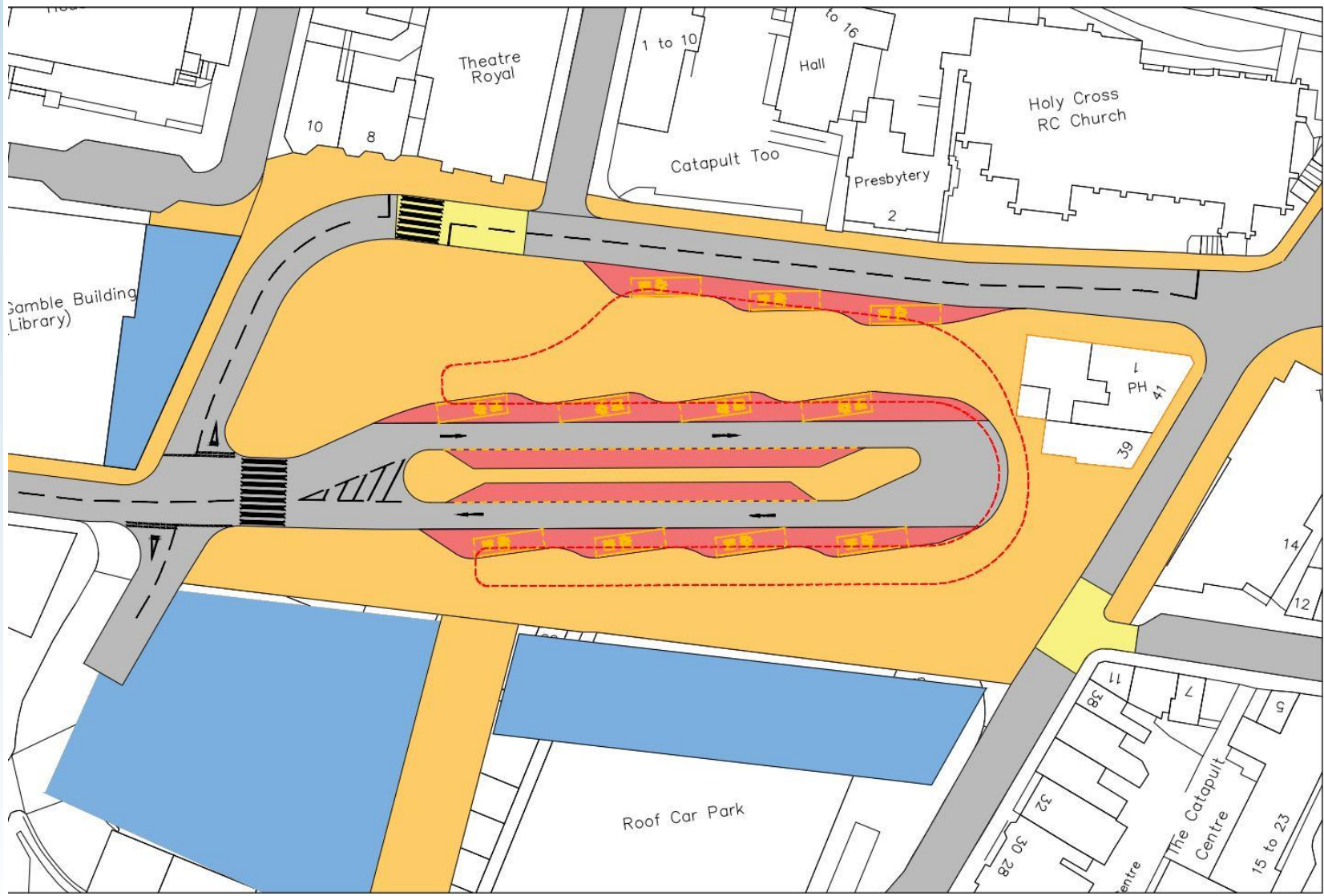
34

# Option 7C



35

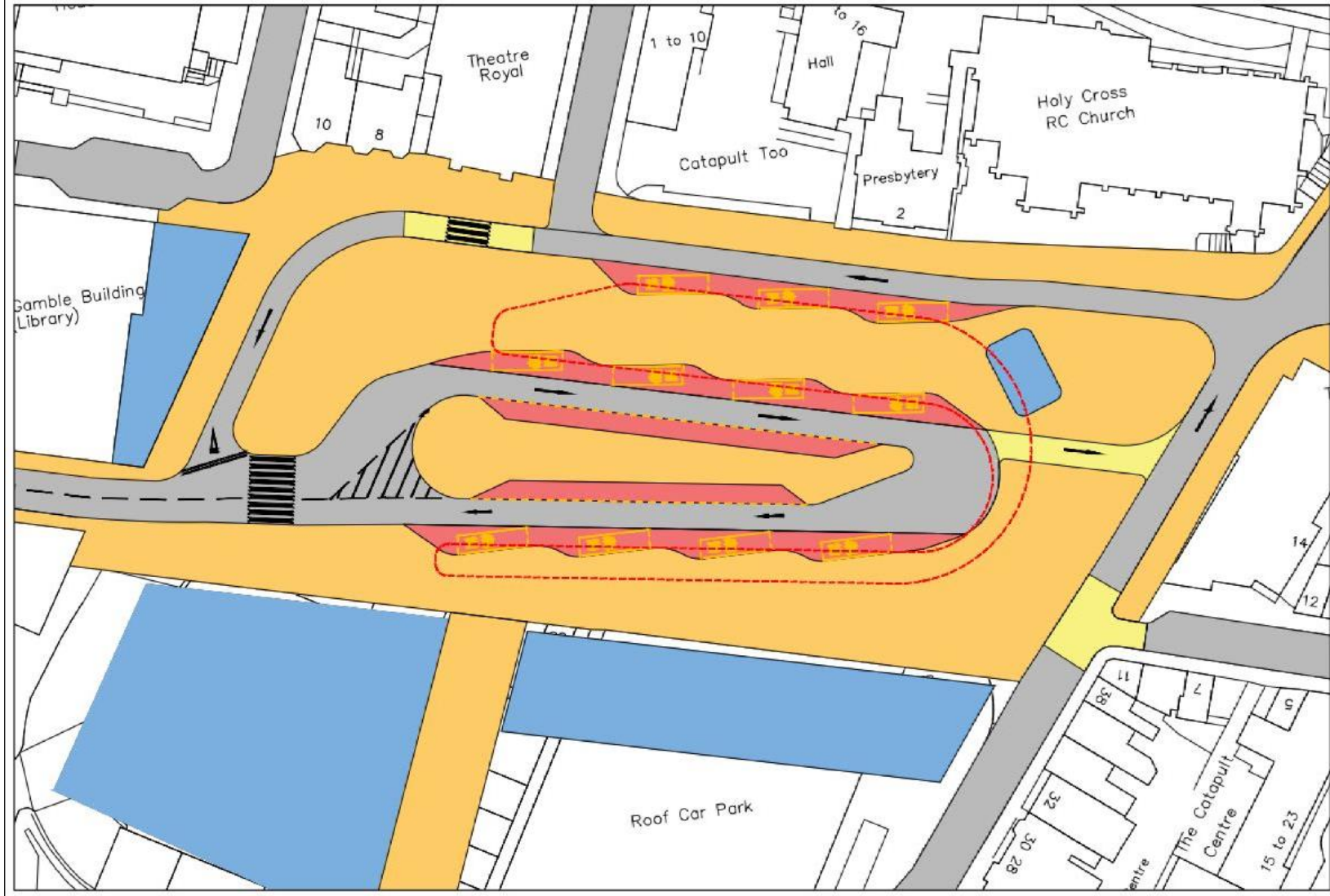
# Option 7D



36

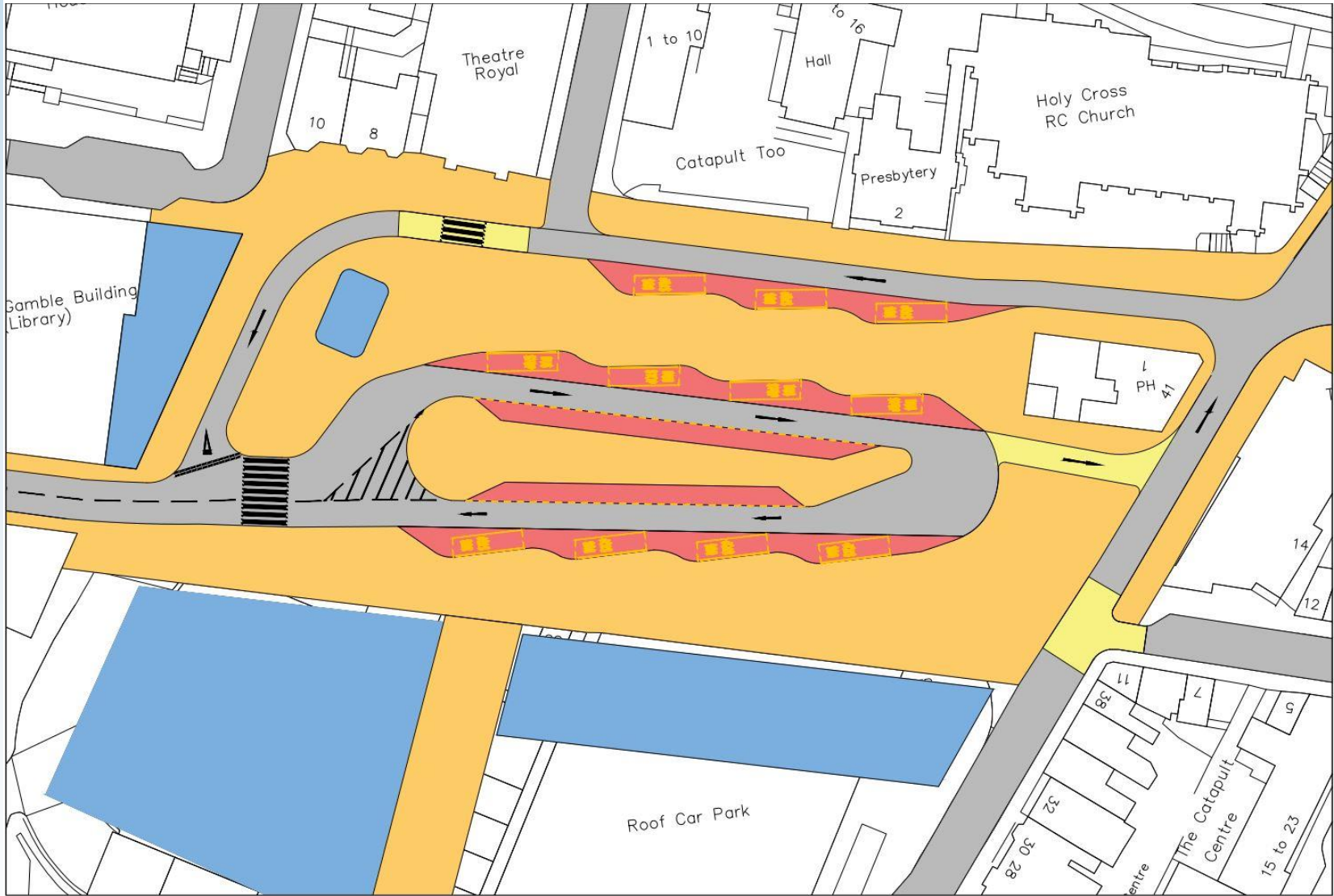


# Option 7E



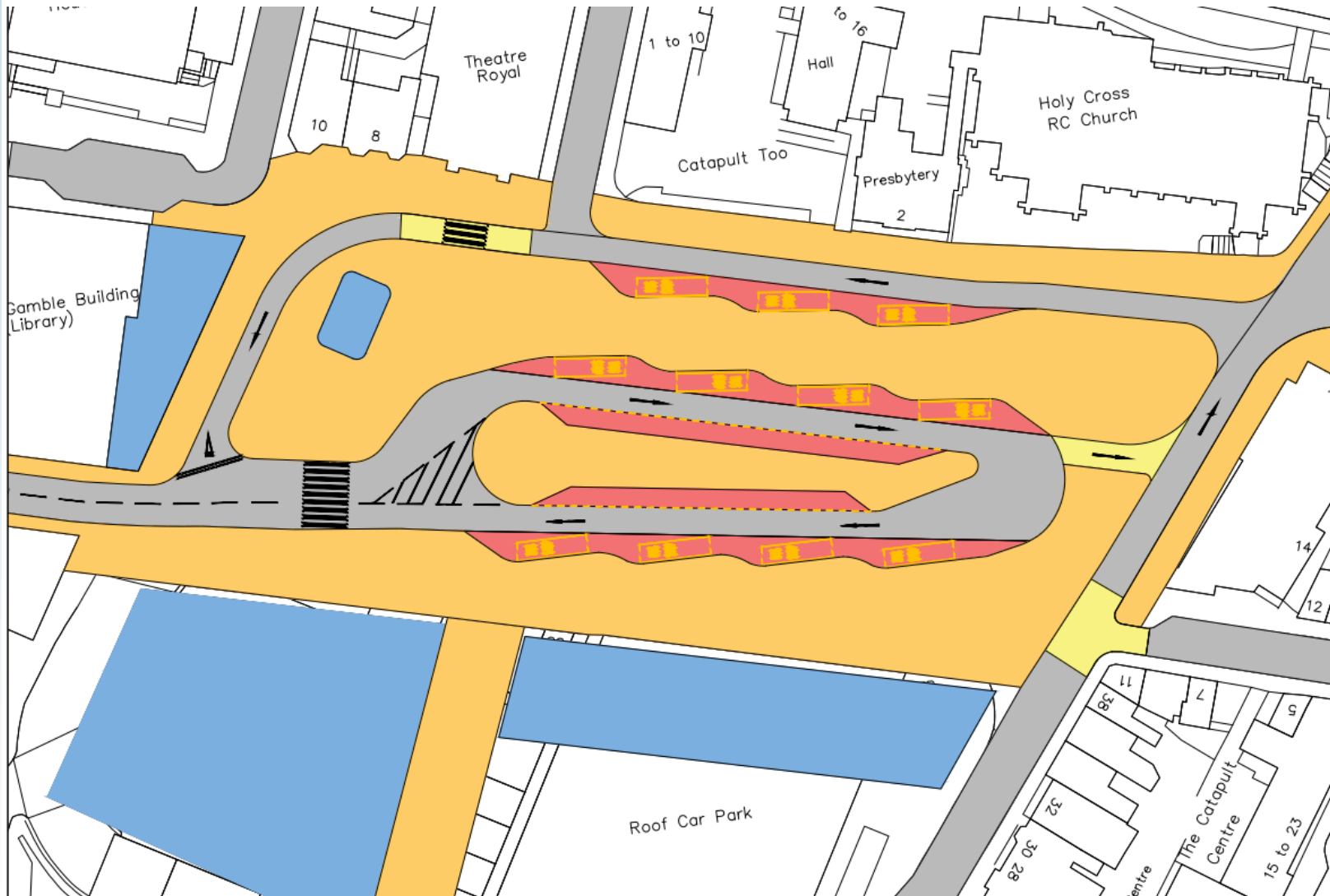
37

# Option 7F



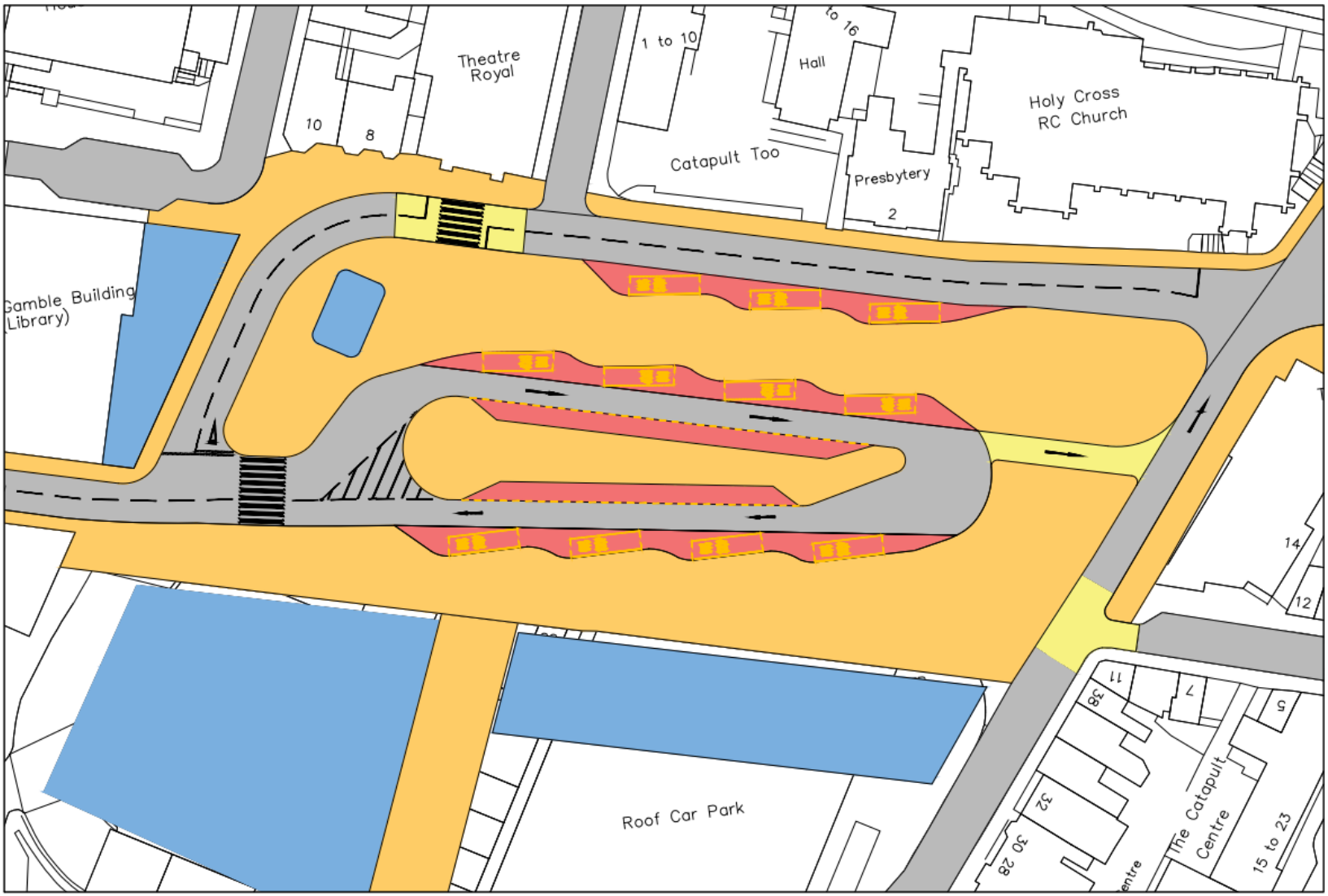
38

# Option 7G



# Option 7H

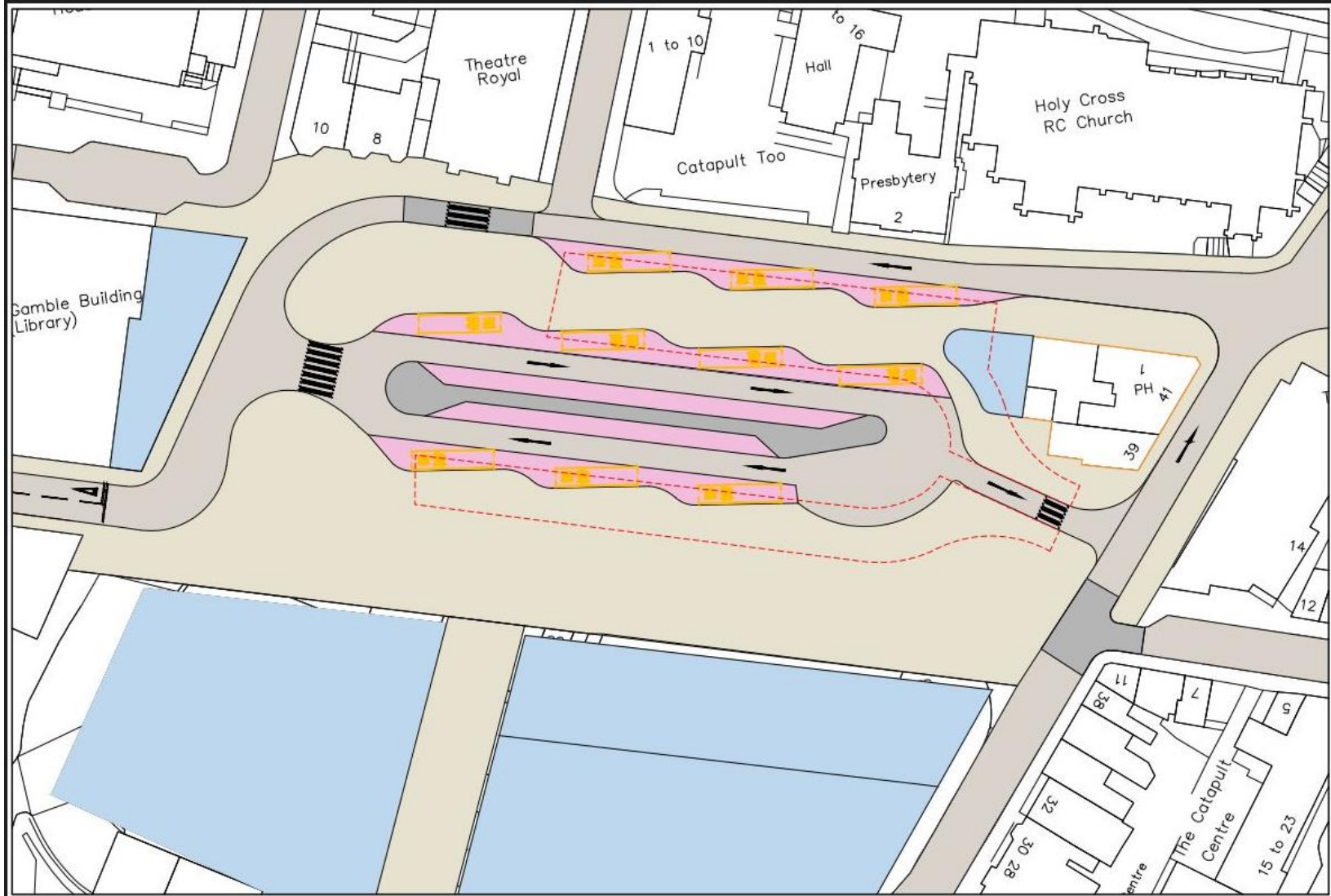
40



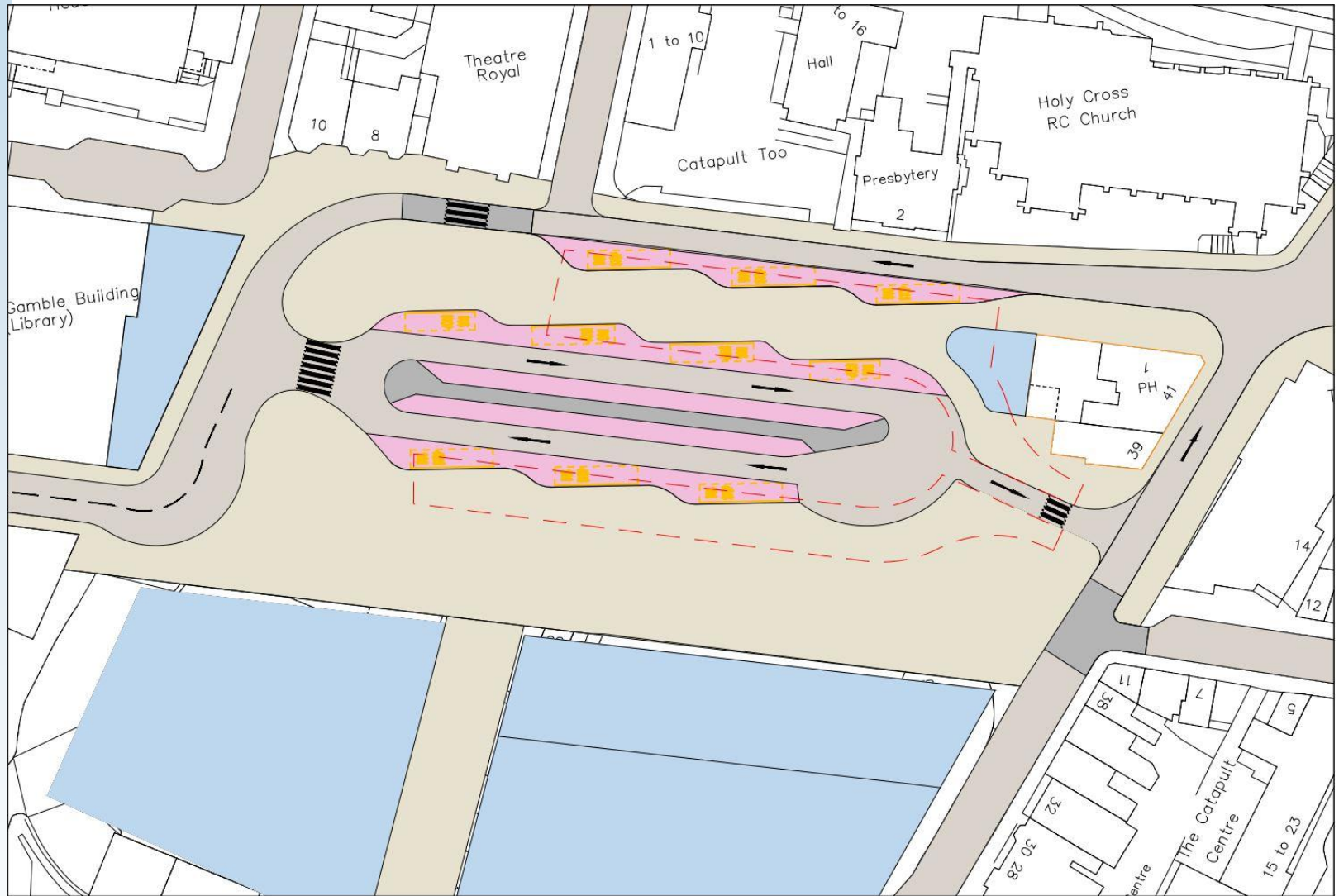


# Option 71

41

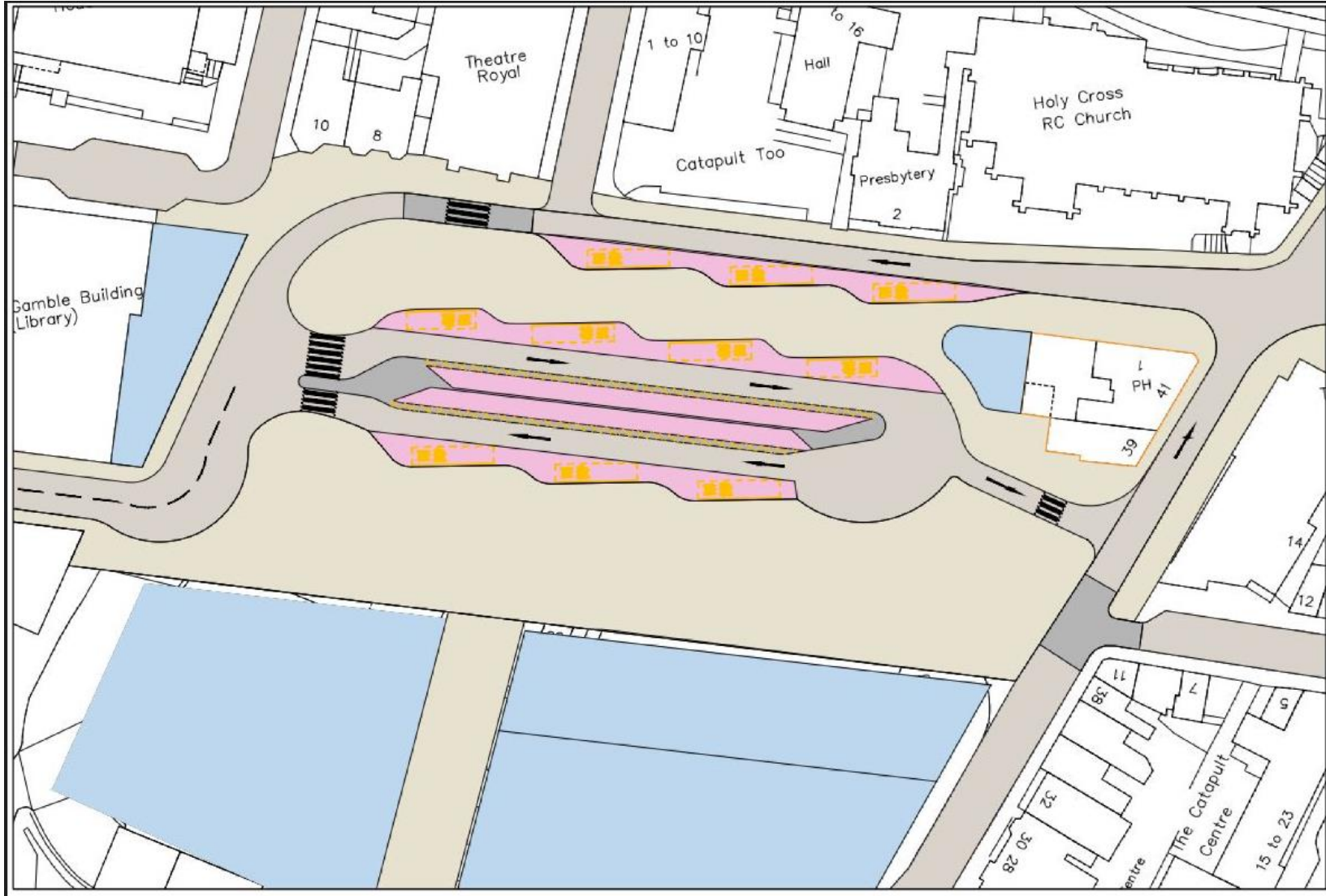


# Option 7J



42

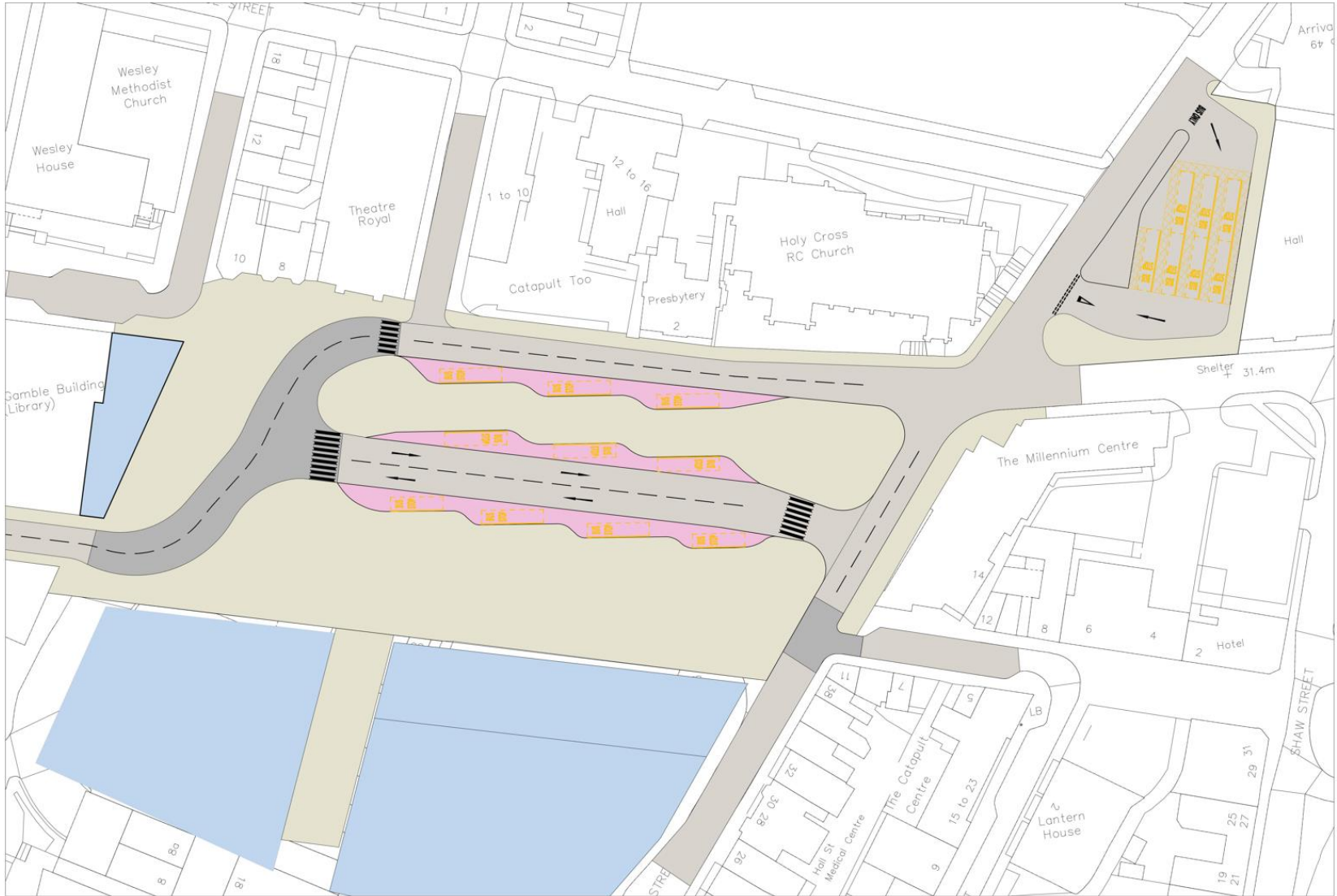
# Option 7K



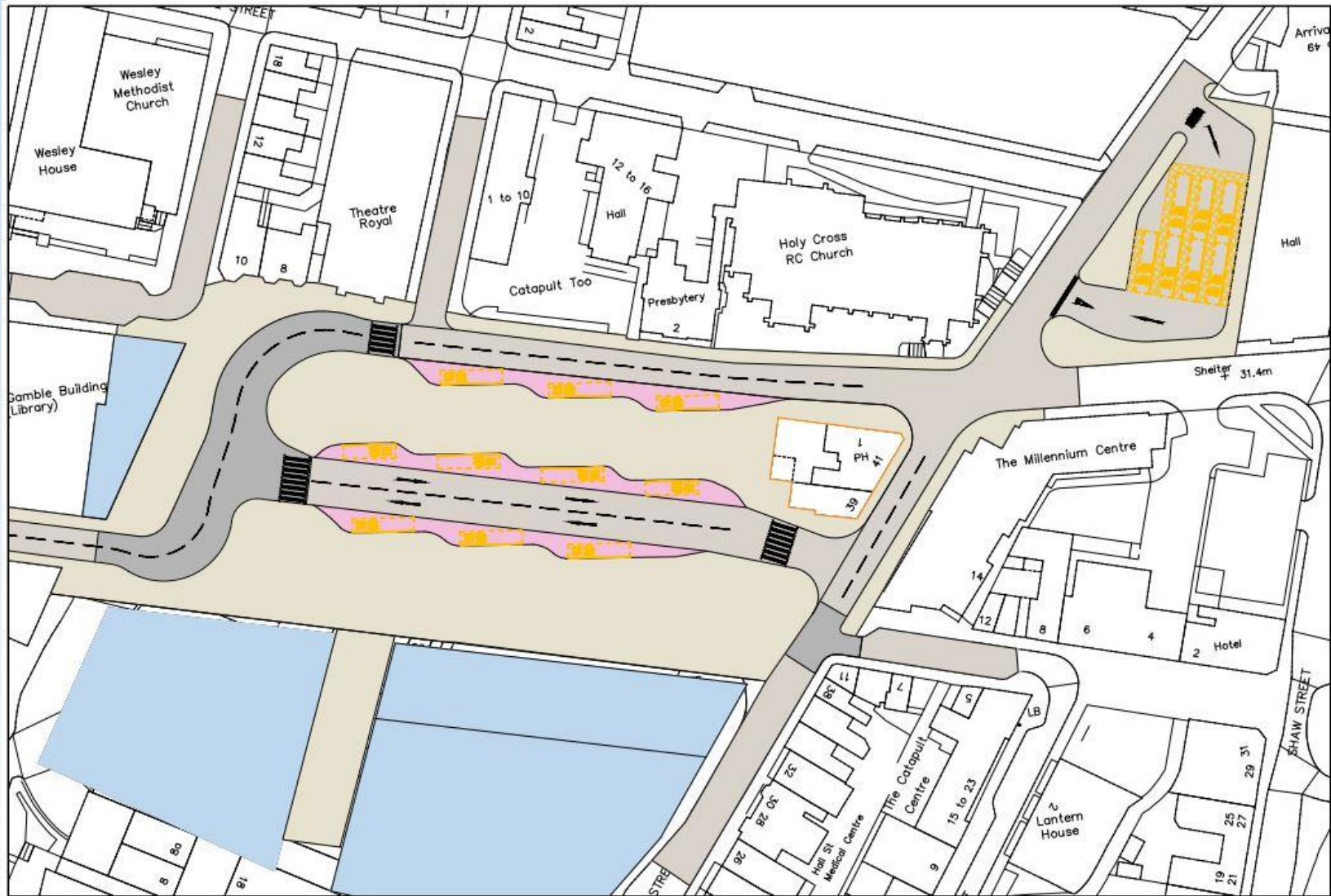
43

# Option 7L

44

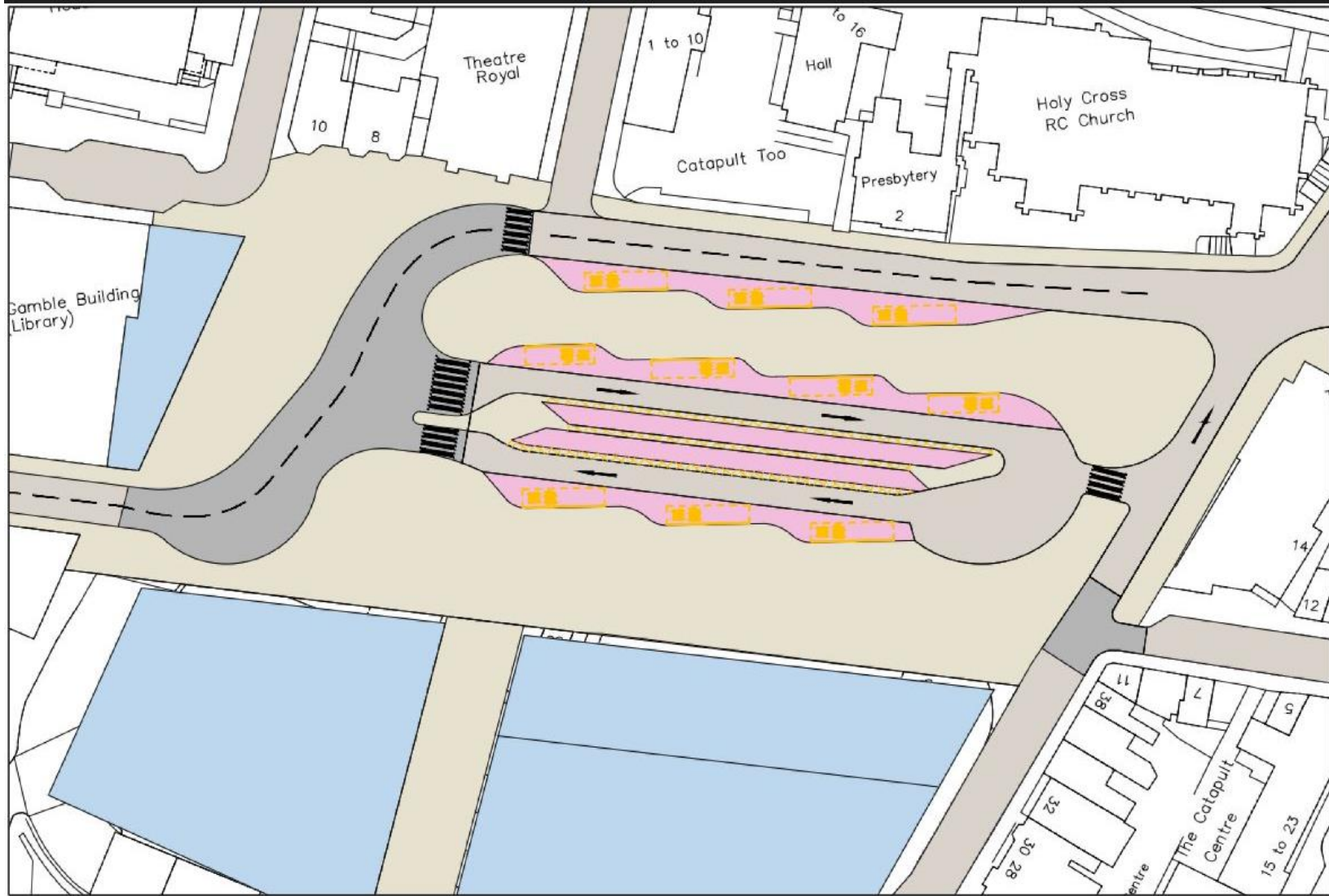


# Option 7M



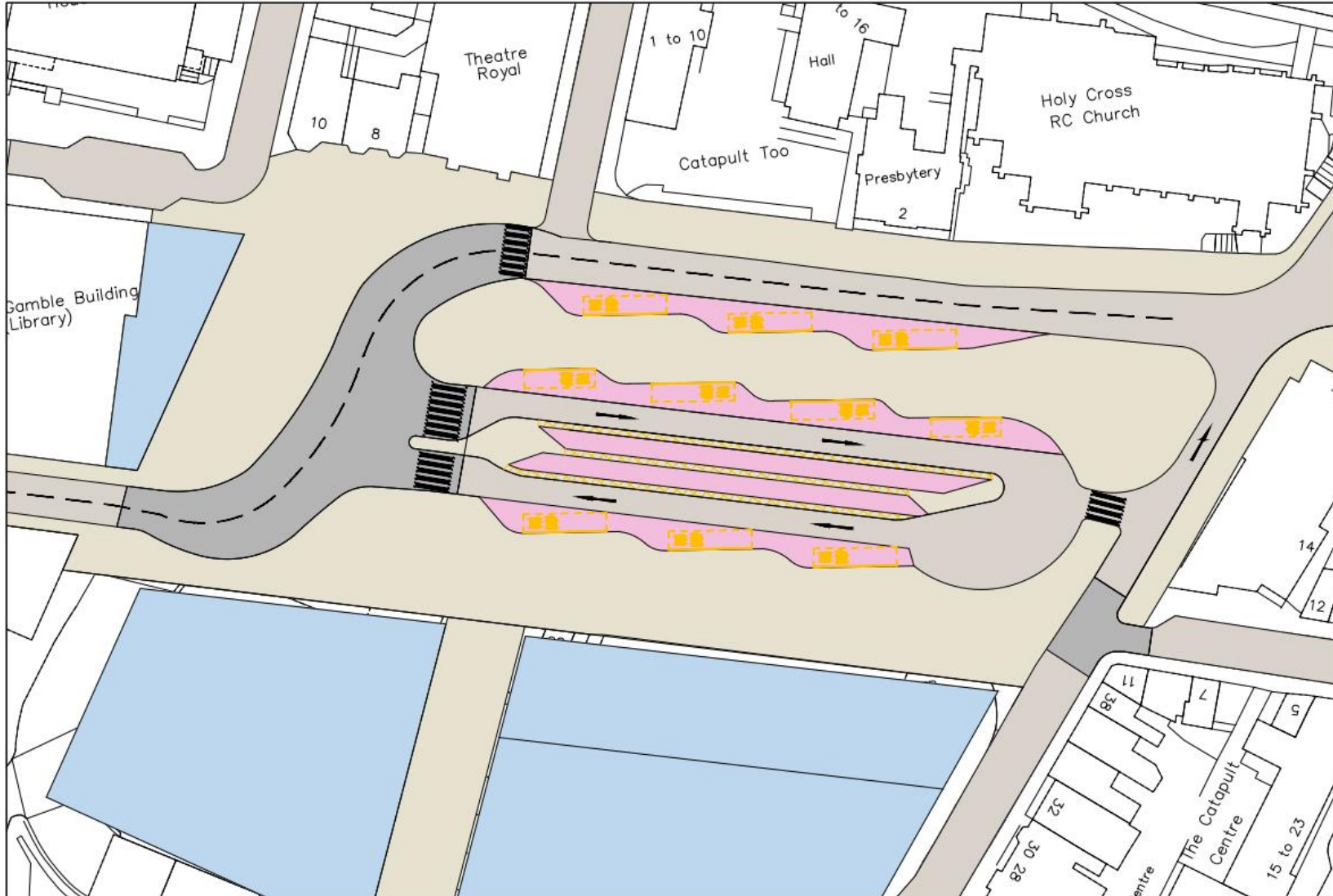
45

# Option 7N



46

# Option 70



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# Presented RIBA Report Layout

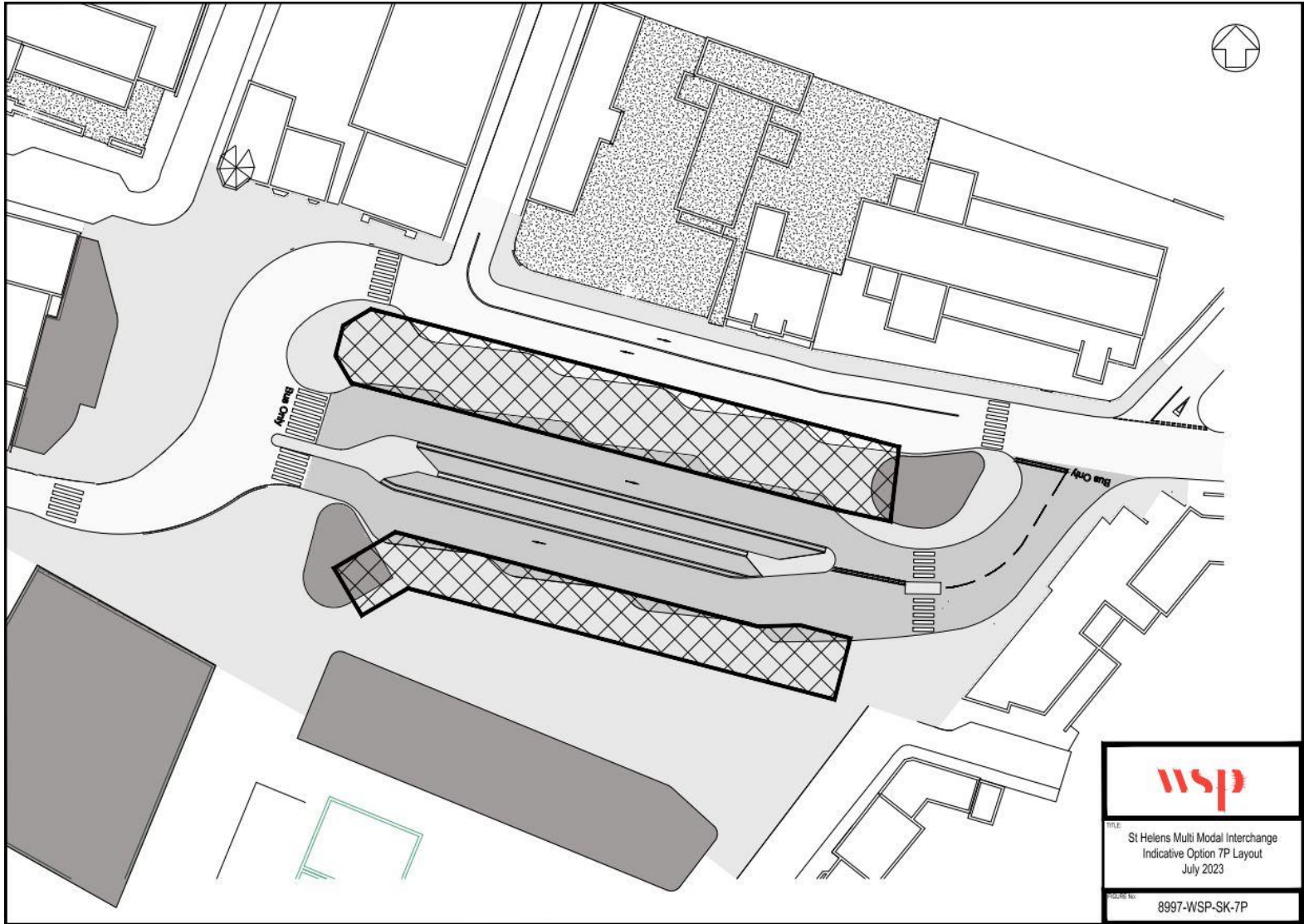
48





# Indicative Option 7P

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TITLE: St Helens Multi Modal Interchange Indicative Option 7P Layout July 2023	
SOURCE NO: 8997-WSP-SK-7P	

# Indicative Internal Building Accommodation



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