

P. P. O'CONNOR

Committed To Excellence

GAYWOOD GREEN

PROTECTION OF ADOPTED FOOTPATHS/ HIGHWAYS,
NEIGHBOURING PROPERTIES AND GENERAL PUBLIC
DURING HIGH REACH DEMOLITION

 **markhams**
BUILDING COST MANAGEMENT

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1.0

GENERAL OVERVIEW

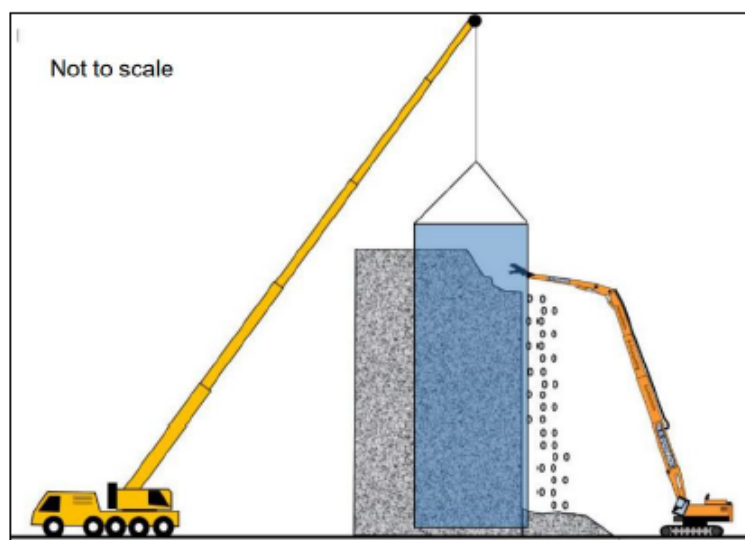
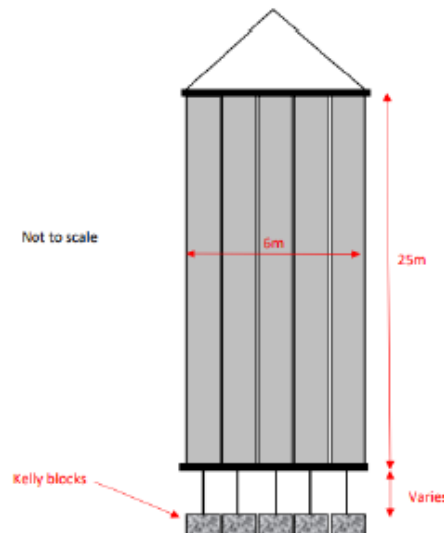


- A 2.4m high timber hoarding will have been erected around the external perimeter of the site prior to any demolition.
- Site management will be in constant and close communication with neighbouring residents and opposite facilities prior to and during high reach demolition.
- Residents who park in Gaywood close will be advised to park elsewhere during corner 1 demolition.
- Banks men will manage/ control the footpaths.
- Early morning briefings will be conducted by the site manager to all team members.
- This briefing will not only include the safety conduct of site persons/ activities and dust it includes the awareness of the public, traffic and private/ public property.
- The site manager, supervisors, excavator operators and banks men will have two-way radios. The radios will be checked prior to and during demolition.
- Banksmen will be present both inside and outside of the site during point demolition.
- External banks men will instruct a 'Cease Demolition' call on their radios when any minor changes occur or could occur outside the site boundary.
- A lift certified demolition curtain will be hung from a crane at places close to the public footpaths.
- The curtain is ballast weighted at the bottom and pulled tight by the crane.
- The curtain will be hung between the corners of building 1 and public areas.
- The curtain is used to trap falling debris between the building and the area being protected. See typical demolition curtain details below.

1.0

GENERAL OVERVIEW

Demolition Curtain	
Details of Load	
Description of load	Rubber strip demolition curtain
Dimensions (m)	25m high x 6m wide x 10mm thick
Max Weight (kg)	3,500
Lifting Points	2No x eyelets at each end of the top spreader beam
Centre of Gravity	Centre
Anchors	5No x eyelets at equal spaces of the bottom spreader beam
Tension wires (kg)	3,000 x various lengths
Anchor blocks (kg)	1,500 x 5No
Sail area (m2)	150
Wind speed limitations for large loads (m/s)	Note: Recommended 2.7m/s Note: Based on particular/ individual site conditions the appointed person is to calculate the maximum wind speeds of the curtain for that site



2.0

RISK MITIGATION - BUILDING 1



2.0

RISK MITIGATION - BUILDING 1



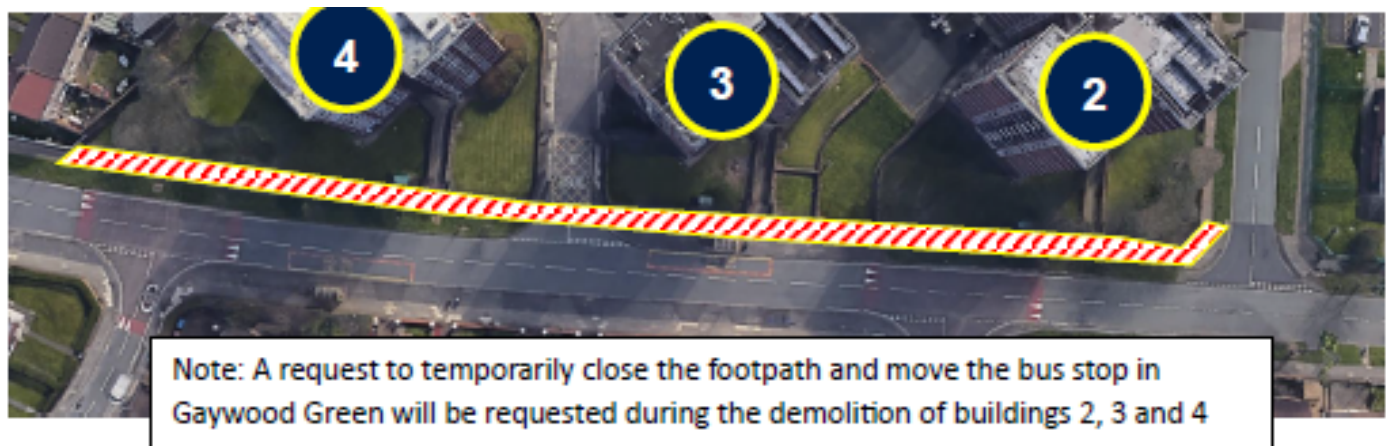
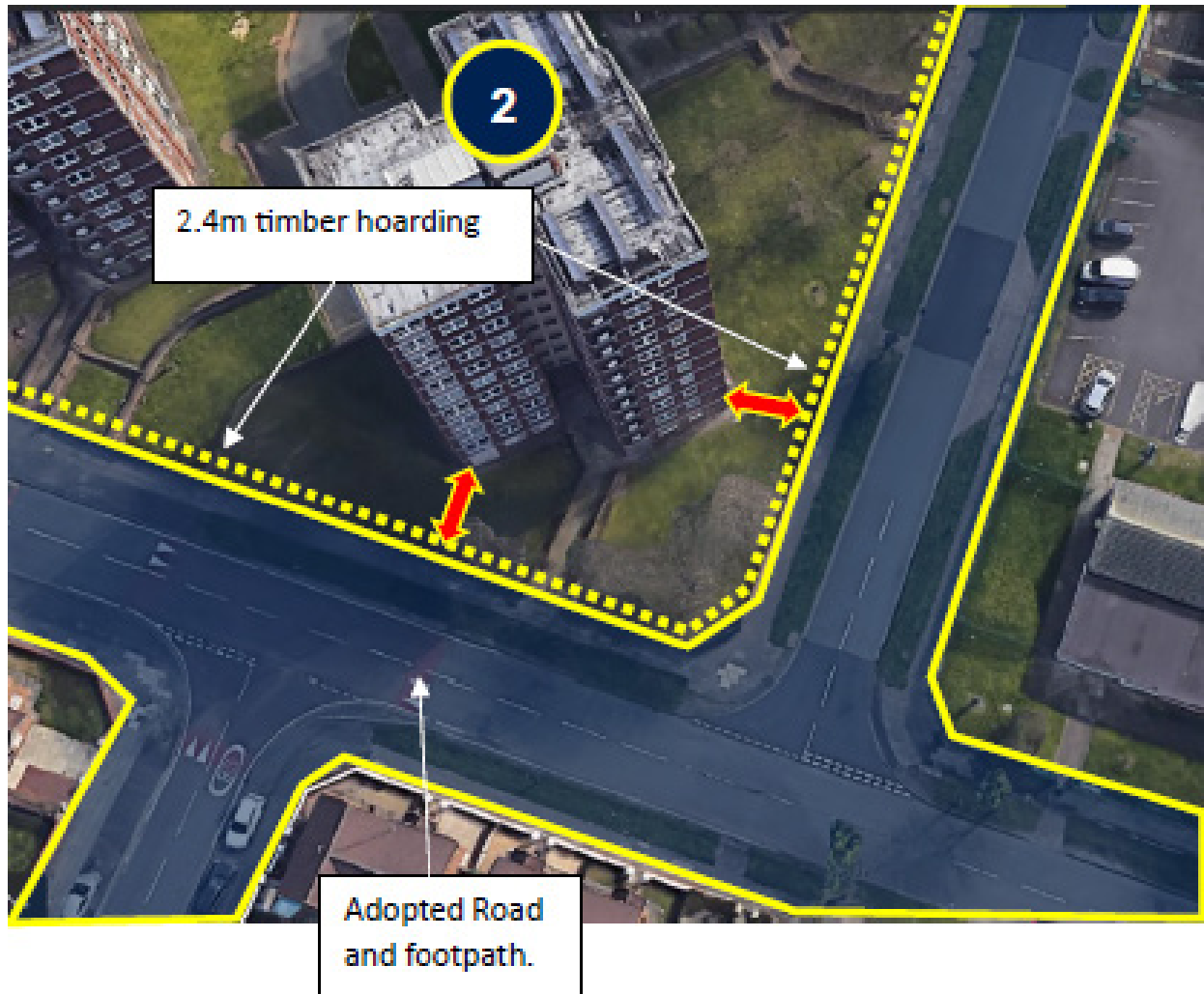
2.0

RISK MITIGATION - BUILDING 1



3.0

RISK MITIGATION - BUILDING 2



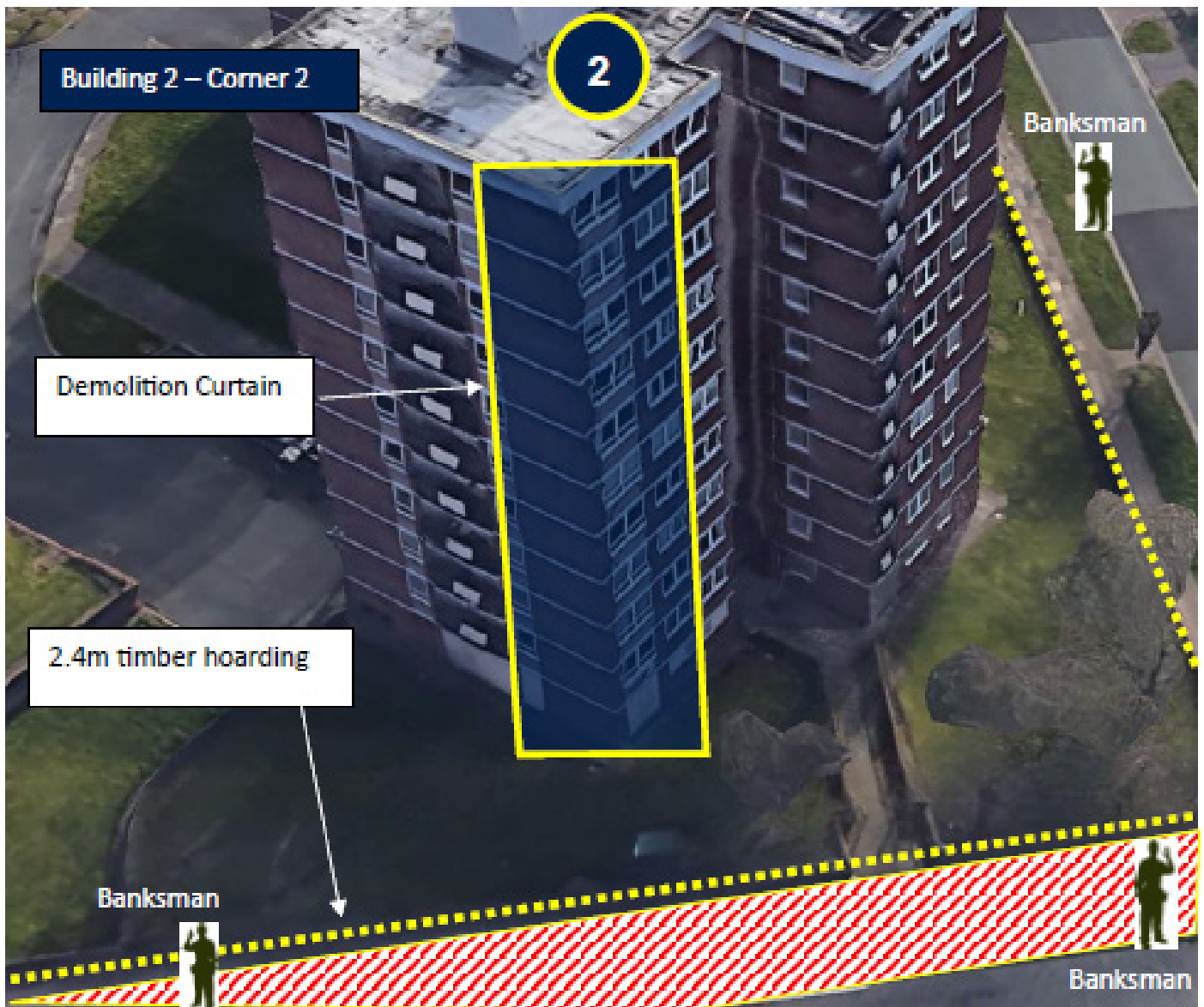
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RISK MITIGATION - BUILDING 2



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RISK MITIGATION - BUILDING 2



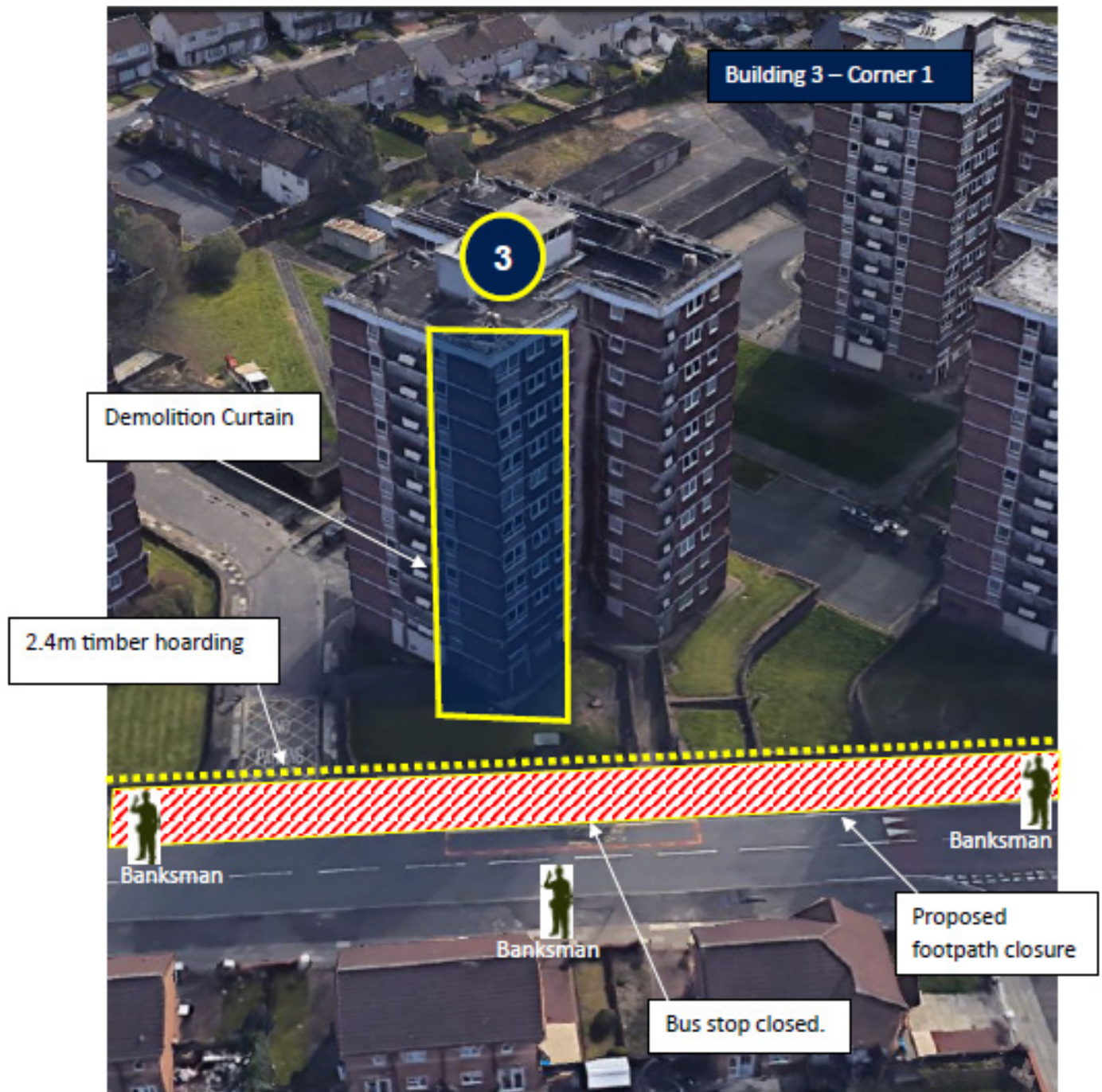
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RISK MITIGATION - BUILDING 3



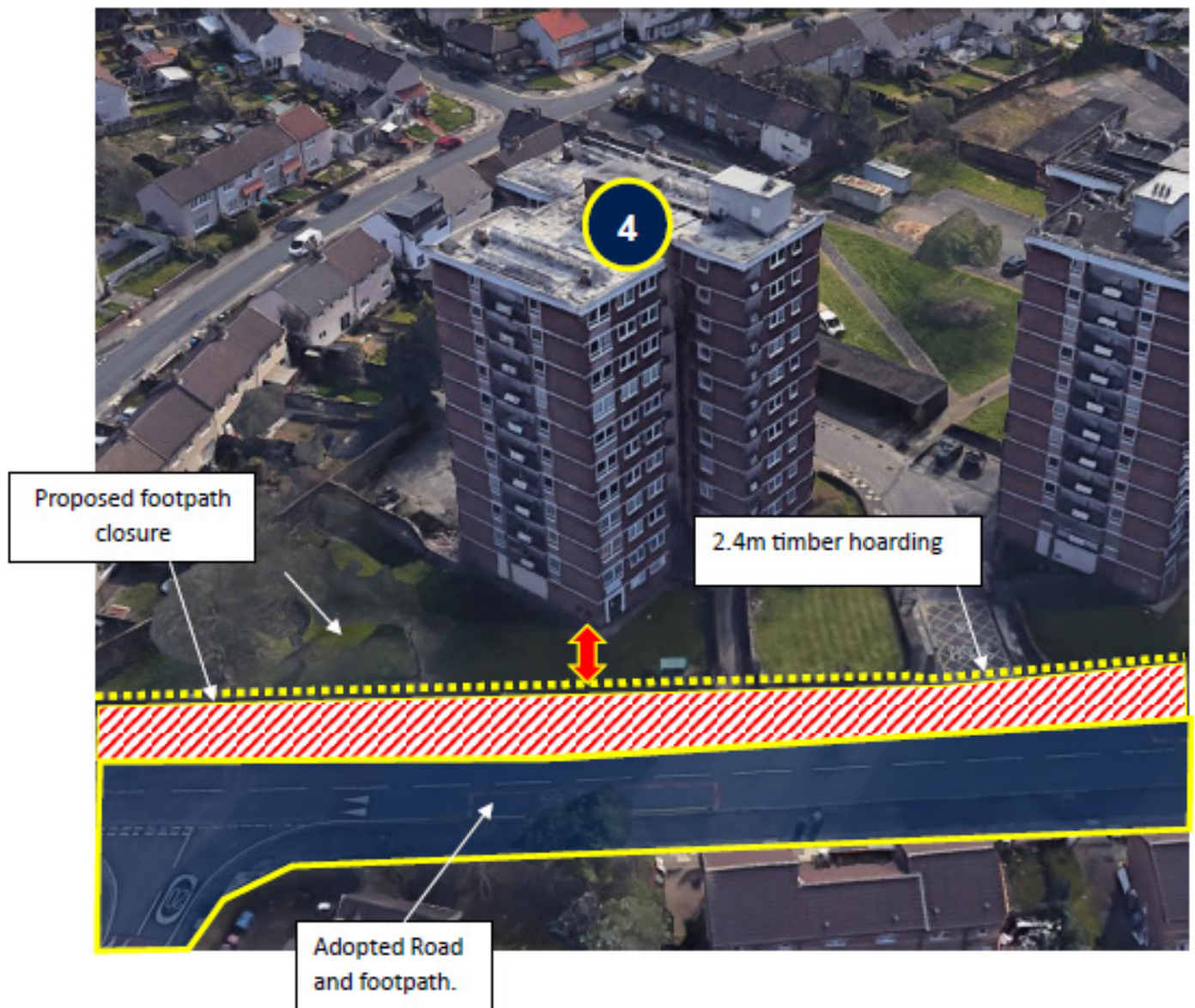
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RISK MITIGATION - BUILDING 3



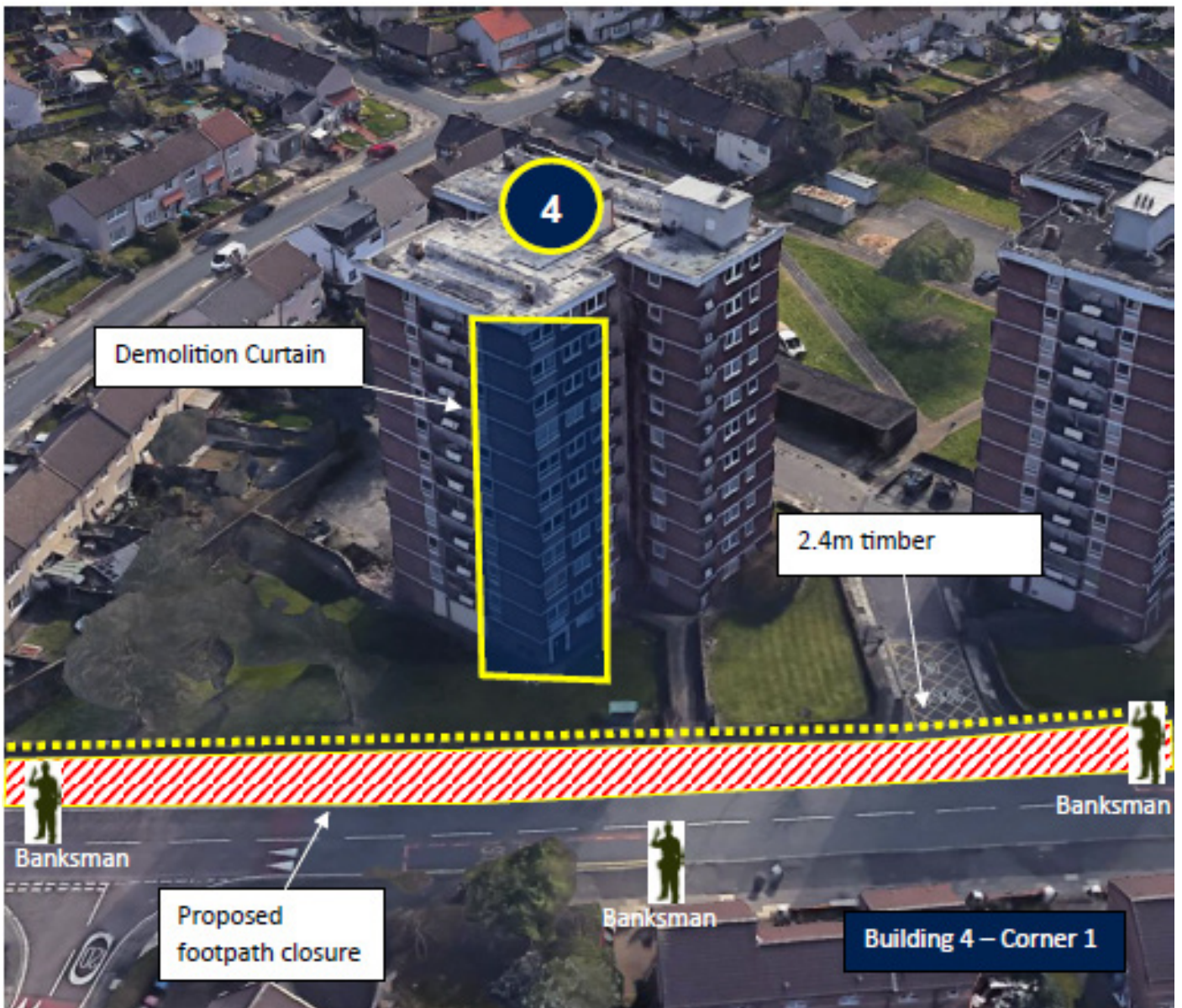
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RISK MITIGATION - BUILDING 4



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RISK MITIGATION - BUILDING 4





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