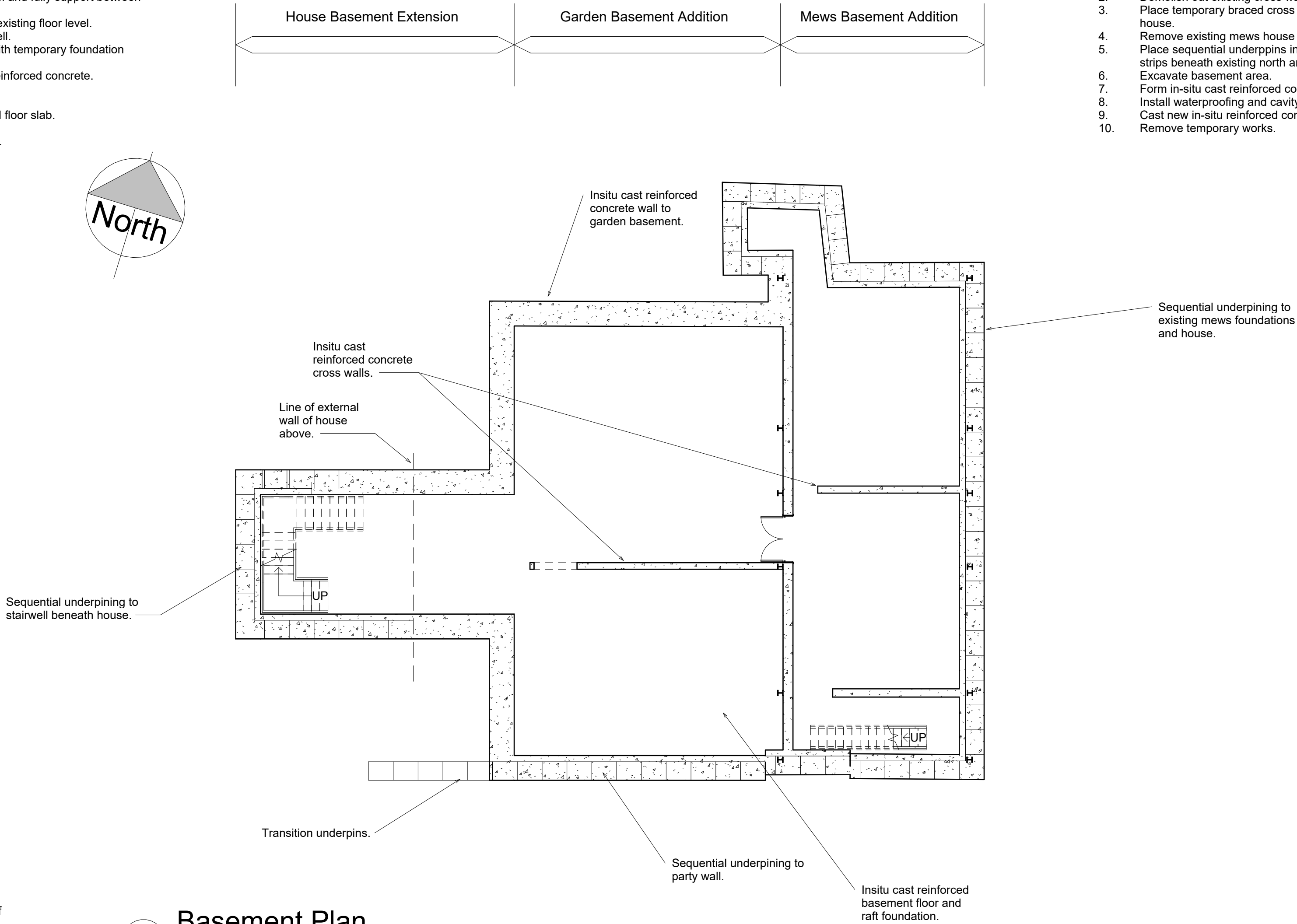
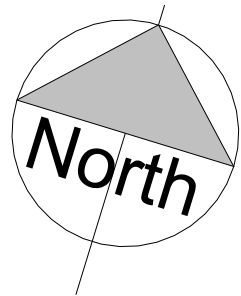


House Basement Construction Method Statement

- 1. Install movement monitoring system to main house, party walls and mews house.
- 2. Prop main stairs at lower ground floor level and fully support between stairwell walls.
- 3. Add bracing frame in stairwell just above existing floor level.
- 4. Remove existing basement floor in stairwell.
- 5. Place sequential underpins in three lifts with temporary foundation strips beneath existing loadbearing walls.
- 6. Form new basement floor in in-situ cast reinforced concrete.
- 7. Install waterproofing and cavity drains.
- 8. Cast new lower ground floor slab.
- 9. Support existing main stair off new ground floor slab.
- 10. Remove temporary cross frame.
- 11. Remove existing stair temporary supports.

Mews Basement Construction Method Statement

- 1. Install temporary lateral bracing including new intermediate floor in mews house.
- 2. Demolish out existing cross walls and stairs in mews house.
- 3. Place temporary braced cross frame just above ground floor of mews house.
- 4. Remove existing mews house ground floor.
- 5. Place sequential underpins in three lifts with temporary foundation strips beneath existing north and east walls of mews house.
- 6. Excavate basement area.
- 7. Form in-situ cast reinforced concrete basement slab / raft foundation.
- 8. Install waterproofing and cavity drains.
- 9. Cast new in-situ reinforced concrete ground slab and waterproof.
- 10. Remove temporary works.

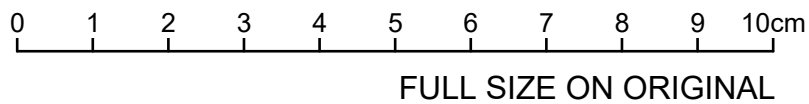


Garden Basement Construction Method Statement


- 1. Install temporary lateral bracing including new intermediate floor in Mews House.
- 2. Place sequential underpins in three lifts with temporary foundation strips beneath existing party walls. Provide transition pins at end of wall.
- 3. Place sequential underpins in three lifts with temporary foundation strips beneath existing Mews House east wall.
- 4. Reduce garden level.
- 5. Place drainage additions.
- 6. Place temporary king post retaining wall around perimeter of basement.
- 7. Add temporary bracing frame across basement.
- 8. Excavate basement area.
- 9. Form in-situ cast retaining walls and basement slab / raft foundation.
- 10. Install waterproofing and cavity drains.
- 11. Cast new in-situ cast reinforced concrete slab beneath garden and make waterproof.
- 12. Remove temporary works.
- 13. Restore garden.

1 Basement Plan  
1 : 100

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NOTES

P1	08/10/2021	MJ	MW	ISSUED FOR PLANNING	
No	DATE	DRAWN	REV'D ENG.	AMENDMENT	
		CONSULTING ENGINEERS		Techniker Consulting Engineers	
01625 704600 mailbox@tchnkr.com				1st Floor Ropewalks Bond Street Macclesfield Cheshire SK11 6QJ	
CLIENT		Iconic Properties			
PROJECT		Gloucester Lodge			
DRAFTER MJ		ENGINEER		CHECKED BY MW	
TITLE Proposed Floor Plans Sheet 1/3					
SCALE 1 : 100 at A1		PROJECT No 2104287		DATE 05/10/2021	AMDT P1
DRAWING NUMBER GA-S-1002					