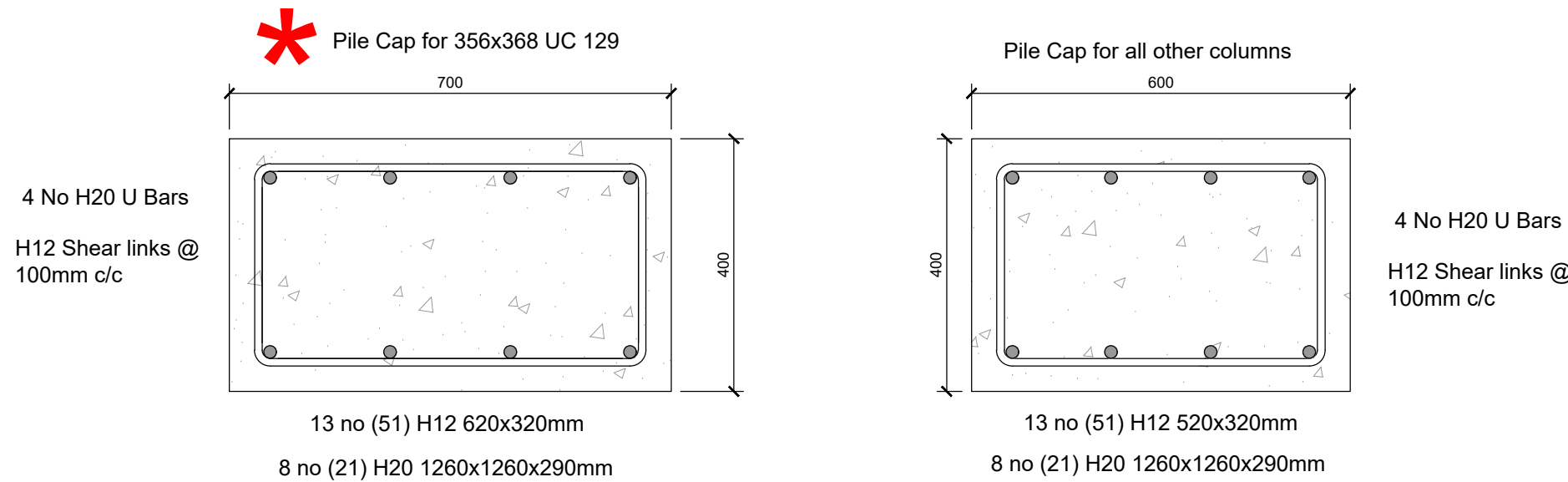




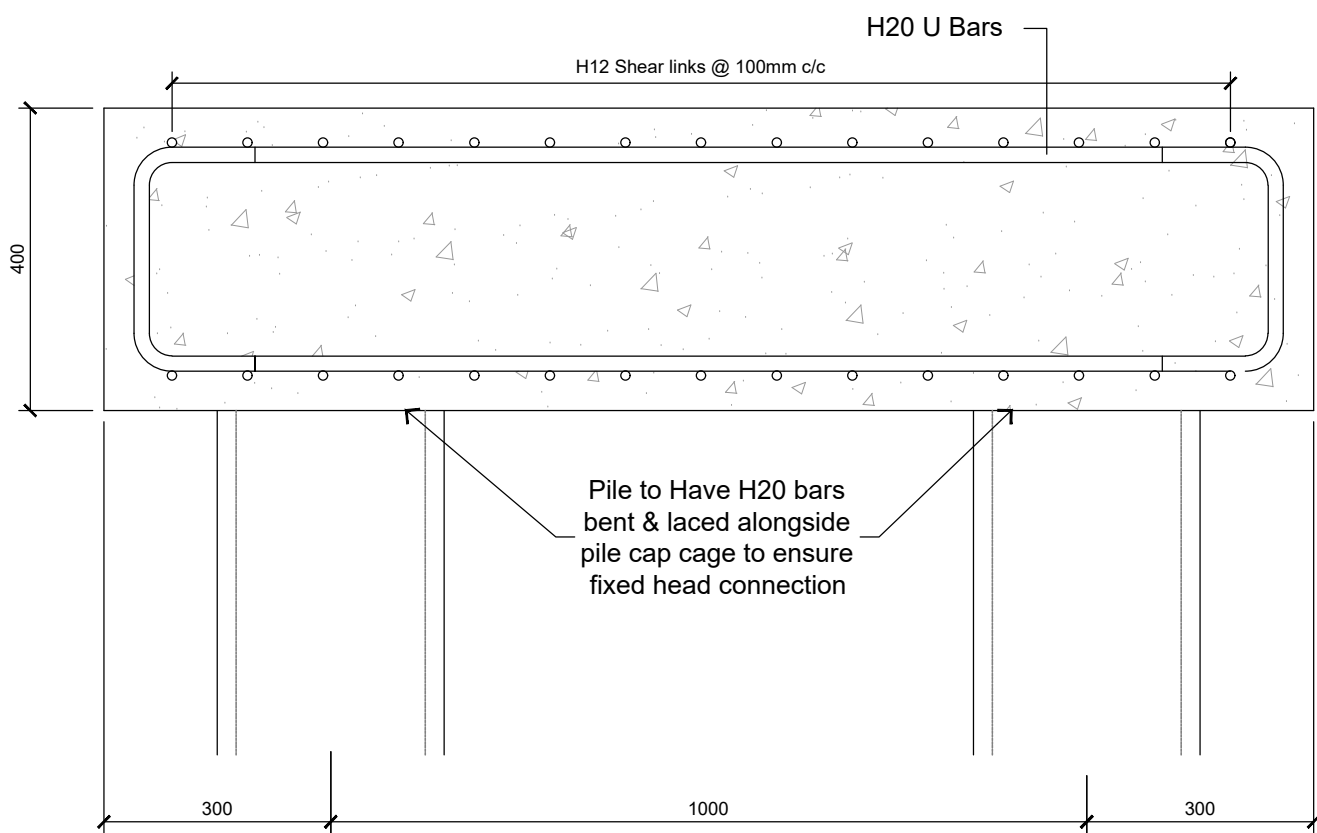
Layout

NTS



Pile Cap Details

NTS



NOTES :-

1. This drawing is to be read in conjunction with 7275_CALCS_Rev B & all other structural drawings, and the Architect's working drawings.
2. All dimensions to be checked and confirmed as satisfactory by others.
3. All concreting to be carried out in accordance with the latest edition of National Structural Concrete Specification for Building Construction.
4. All formed finishes to concrete to be a Type C finish.
5. All unformed finishes to concrete to be a Type U3 finish.
6. All reinforced concrete to be a designated RC35/40 mix with a maximum aggregate size of 20mm.
7. All reinforcement to have a minimum yield strength of 500 N/mm².
8. Maximum aggregate size to be 20mm.
9. Minimum cover to all reinforcement to be 40mm.
10. Minimum lap and anchorage of 50 bar diameters.
11. Suitable sleeves and puddle flanges to be provided through walls and slabs to cater for all services.
12. All service openings/waterstop/sealing proposals to be agreed with Architect or Engineer prior to construction.
13. All water stops to be installed and jointed strictly in accordance to manufacturers specification
14. No concrete cutting is to be carried out without the express permission of the Engineer.
15. All temporary works by contractor - not shown. All excavations to be shored to comply with all Health and Safety requirements.
16. Prior to work on site the contractor shall prepare a full Health and Safety plan to take into account the specific working conditions arising from working in deep excavations.

EXISTING SERVICES :-

17. All above and below ground services, including types and locations to be checked on site.
18. All services to be isolated or redirected or protected in strict accordance with the relevant provider's requirements.

Do not scale from this drawing except for planning purposes only. All measurements to be checked on site prior to the commencement of works.

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REA
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Client: MIPA Paints

Drawing Title: Structural Details ONLY

Proposed Pile Cap Layout

Date: Sep 2019	Drawn By: PF
Scale: As Shown	Sheet Size: A1
Drawing Number: 7275/ST/01	Rev: A