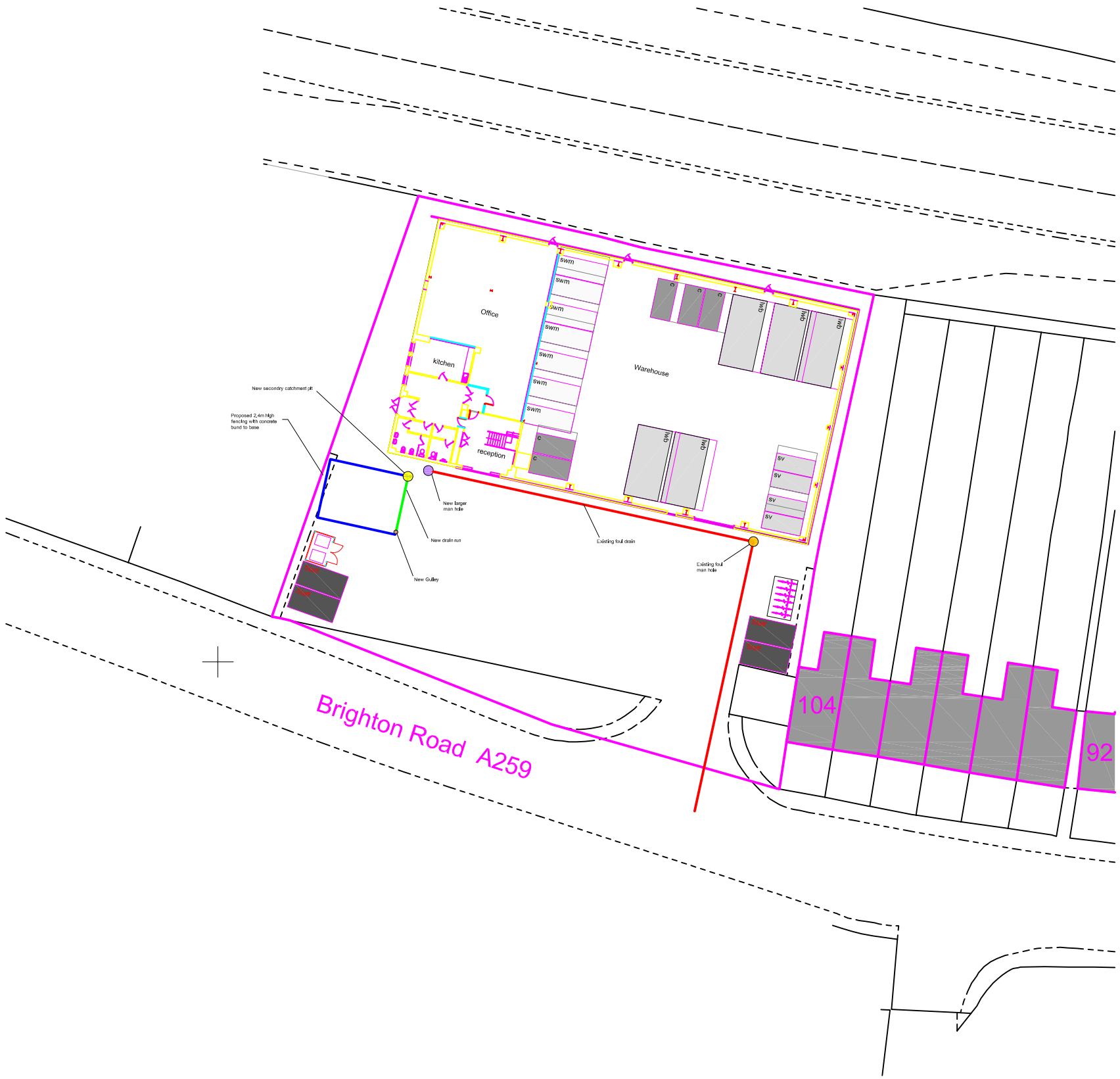



Drainage for wash:

· The vehicle wash water will be retained within our bunded Vehicle wash pad, by the bunded spray screen, and will then drain to a soak away gully (catchment pit 1, approx. 1.1m deep), which then flows via a 4 inch drainage conduit (approx. 300mm deep) to a secondary catchment pit ( silt trap, approx. 1.1m deep) allowing for natural gravity refinement and catchment of any silts. From here, the water drains direct to the existing mains foul drain, found at the south-western corner of the building, via the 4 inch drainage pipe (now falling to approx. 900mm deep).

· This vehicle wash drainage has been designed to provide both a primary and secondary gravity silt trap/catchment pits, thereafter draining to the existing mains foul drain running along the building's frontage. It will then utilise the existing foul drainage at the eastern end of the site which is already connected and pumped by an existing pump to the main foul drainage in the roadway (Brighton Road).

· (See photo attached showing wash pad drainage already installed, and position of proposed wash)

Spray Screens

· 2 x side elevations- approx. 8m long, running broadly parallel with building frontage, allowing for vehicle access from eastern end (facing site entrance/yard)

· 1 x rear elevation- approx. 6m wide, running along the curb line of the paving, just inside the eastern boundary wall.

· All wash spray screen elevations will be approx 2.4m high.

· Supporting these elevations on all 3 sides will be galvanised steel rail and posts, inset between a single course brick/block work bunded footing wall (approx. 225mm high), laid directly on top of the concrete wash bay surfacing.

· The elevations will be constructed of a single skin –powder coated/galvanised corrugated steel panels -(2.4m high). Bolted together.

Note:
This drawing is copyright and must not be reproduced or disclosed to third parties without prior permission.

Any discrepancies in dimensions or details on these drawings must be drawn to our attention.

All dimensions in millimetres unless noted otherwise.

| Rev. | Amendment | Date |
|---|---|---|

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Client:
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Location:
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Project:
Planning

Drawing Title:
Site Location

| Date: | Scale: | Drawn: |
|---|---|---|
| Mar 2015 | 1/500 @ A3 | ST |

| Drawing No: | Revision: |
|---|---|
| 01 | |