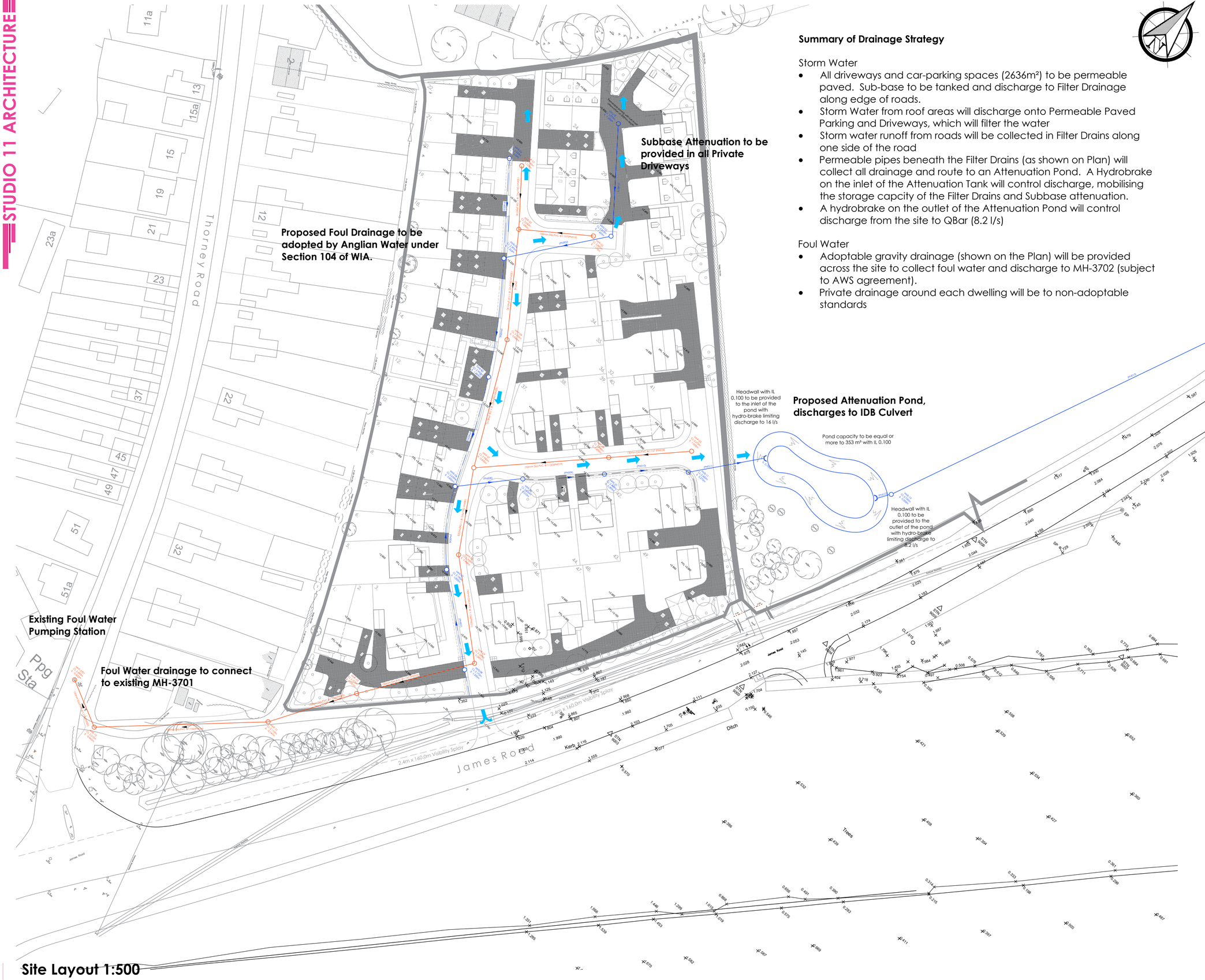
STUDIO 11 ARCHITECTURE




## Summary of Drainage Strategy

Storm Water

- All driveways and car-parking spaces (2636m²) to be permeable paved. Sub-base to be tanked and discharge to Filter Drainage along edge of roads.
- Storm Water from roof areas will discharge onto Permeable Paved Parking and Driveways, which will filter the water
- Storm water runoff from roads will be collected in Filter Drains along one side of the road
- Permeable pipes beneath the Filter Drains (as shown on Plan) will collect all drainage and route to an Attenuation Pond. A Hydrobrake on the inlet of the Attenuation Tank will control discharge, mobilising the storage capcity of the Filter Drains and Subbase attenuation.
- A hydrobrake on the outlet of the Attenuation Pond will control discharge from the site to QBar (8.2 l/s)

Foul Water

- Adoptable gravity drainage (shown on the Plan) will be provided across the site to collect foul water and discharge to MH-3702 (subject to AWS agreement).
- Private drainage around each dwelling will be to non-adoptable standards

## Key

- Foul Drainage Manhole
- Surface Water Manhole
- Surface Water Fall Direction

Do not scale directly from this drawing. All discrepancies are to be brought to the attention of the below office.

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REVISION DATE DRAWN DESCRIPTION

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| | |
|---|---|
| CLIENT | Seagate Homes Ltd |
| PROJECT | Proposed residential development at Land off James Road, Crowland |
| DRAWING | Drainage Strategy Drawing |

| DRAWN | PROJECT DESIGNER | PROJECT DIRECTOR |
|---|---|---|
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PLANNING APPLICATION

## Site Layout 1:500