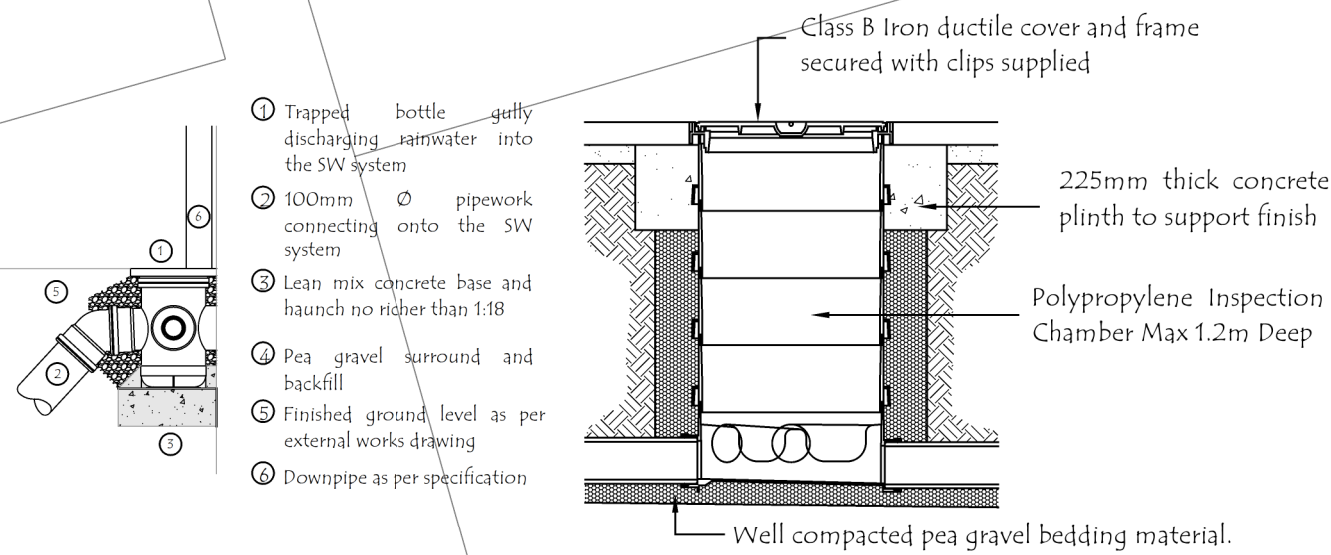
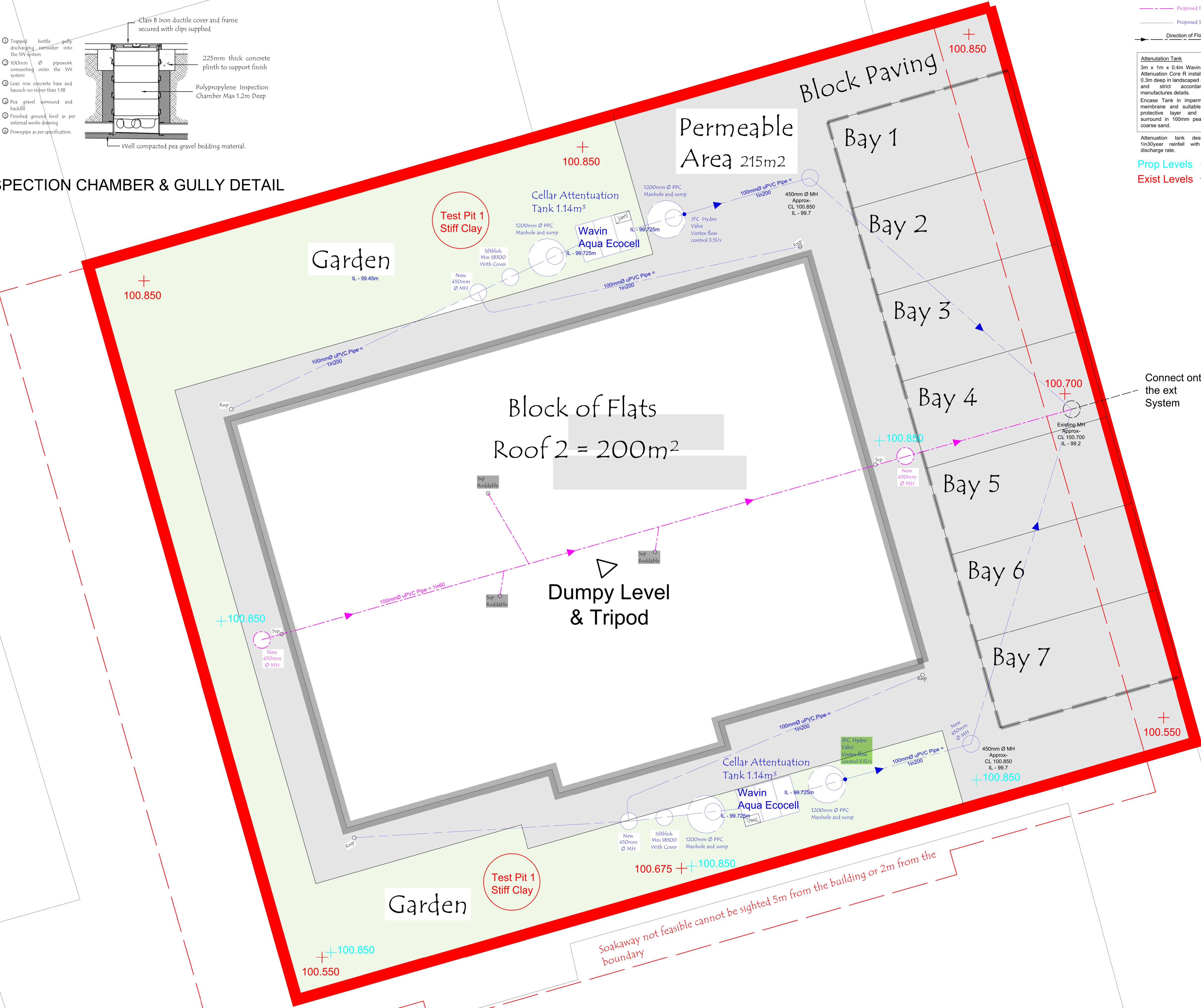


TYPICAL INSPECTION CHAMBER & GULLY DETAIL
1:20



PROPOSED DRAINAGE LAYOUT



Proposed Foul Drainage
Proposed SW Drainage
Direction of Flow

Attenuation Tank
3m x 1m x 0.4m Wavin Aqua Cell
Attenuation Core R installed at least 0.3m deep in landscaped areas in full and strict accordance with manufactures details.
Encase Tank in impermeable geo membrane and suitable geotextile protective layer and bed and surround in 100mm pea gravel or coarse sand.
Attenuation tank designed for 1in30year rainfall with a 3.5l/s discharge rate.

Prop Levels +
Exist Levels +

- Programme of works for drainage:
1. Apply for S106.
 2. Excavation the foundations for the flats and excavate and lay the internal drain runs including bridging the drains in accordance with Approved Document H and cap off with a blank end.
 3. Concreate the foundations and construct the building.
 3. Excavate the remaining drain runs, form the manhole chambers, and the attenuation tanks (to prevent load from plant and machinery during construction). Lay the drainage and backfill in accordance with Approved Document H.
 4. Connect onto the existing MH.

REV	DESCRIPTION	DATE	DRWN
JDS DESIGNS LTD TEL - 07534437377 EMAIL - JDS.DESIGNS1@GMAIL.COM			
PROJECT TITLE THE ERECTION OF 6 FLATS AT LAND ADJACENT HALL STREET HOVLAND BARNSELY			
DRAWING TITLE PROPOSED DRAINAGE LAYOUT			
PROJECT NO. 2016.0030.000	DWG NO. 03		
SCALE 1:50 / 100	REV.		