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 It is the responsibility of the Contractor to check all levels and dimensions on site. Any discrepancies are to be notified to the Engineer or Architect. Do not scale off this drawing. Use only figured dimensions. Proprietary items to be fixed strictly in accordance with manufacturer's instructions.

Notes:

- All foul and surface water pipes to be SWS
- Water main to be 100mm diameter MDPE PE100 SDR17
- Water main to have 3m clearance to buildings and 1m clearance to property boundary's
- Water metre box to each house
- Water Mains shall preferably be laid under footpaths or grass margins if possible, otherwise they may be laid on the roadway, subject to locating them a safe distance away from the footpath/grass margin kerb.
- Water Mains shall not be located under walls, in areas designated for trees, shrubs or flowers. Trees should not be planted in the immediate vicinity of the Water Main unless tree root intrusion protection is provided. The separation distances between the Water Main and the trees/shrubs will be dependent on the species type and on the level of tree root intrusion protection that is provided.
- Service Connections shall be a minimum pipe size of 25mm outside diameter, 20mm internal diameter
- Depth of Cover at the Boundary Box should be 600mm +/- 25mm, with a maximum depth of 750mm. The minimum cover to a Water Main shall be 900mm.

Legend

	EXISTING WASTEWATER MANHOLE
	PROPOSED WASTEWATER MANHOLE
	PROPOSED WASTEWATER SEWER
	EXISTING WASTEWATER SEWER
	PROPOSED SURFACE WATER SEWER
	PROPOSED WATERMAIN
	EXISTING WATERMAIN
	INSPECTION CHAMBER
	HYDRANT
	BOUNDARY BOX
	SITE BOUNDARY

REV:	DESCRIPTION:	BY:	DATE:
STATUS:	PLANNING STAGE		

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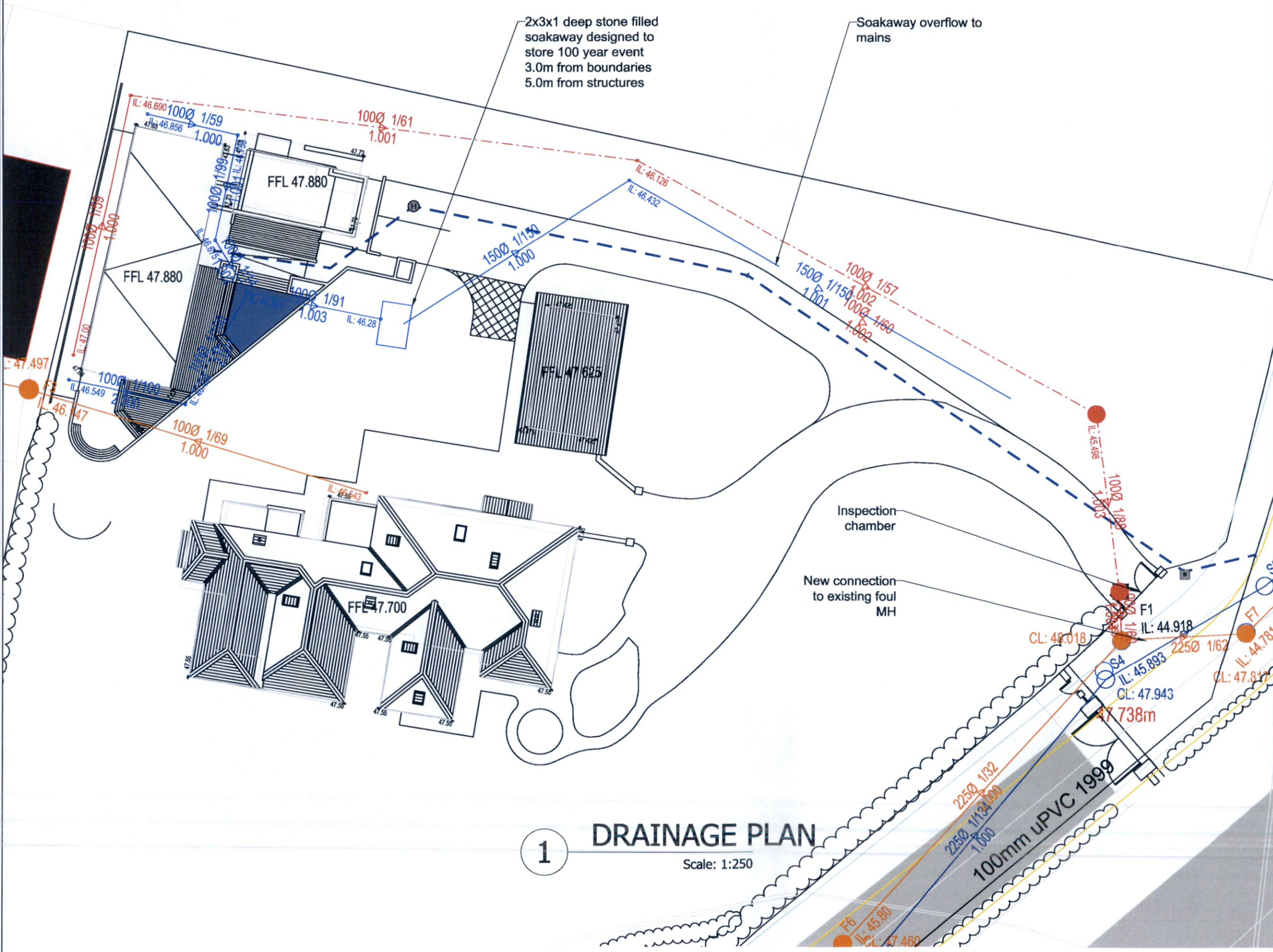
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DRAWING TITLE:
Proposed Foul and Surface Drainage Plan

SCALE AT A3: 1:250	DATE: 8 July 2022	DRAWN: GF	CHECKED: BW
PROJECT NO: 3898	DRAWING NO: AI-601	REVISION:	



1 DRAINAGE PLAN
 Scale: 1:250