NOTES

1. Driveway and car park surfacing design and construction to Engineer's Specification (by others).
2. All dimensions are in millimetres unless otherwise stated.
3. Pre-cast concrete products shall comply with the relevant provisions of BS 5911 and be 'Kite Marked'.
4. Manhole covers and frames, grids and frames shall comply with the relevant provisions of BS EN 124. D400 class manhole cover to be used within trafficked areas. A15 class manhole cover to be used in untrafficked areas.
5. Do not scale from this drawing. If in doubt ask.

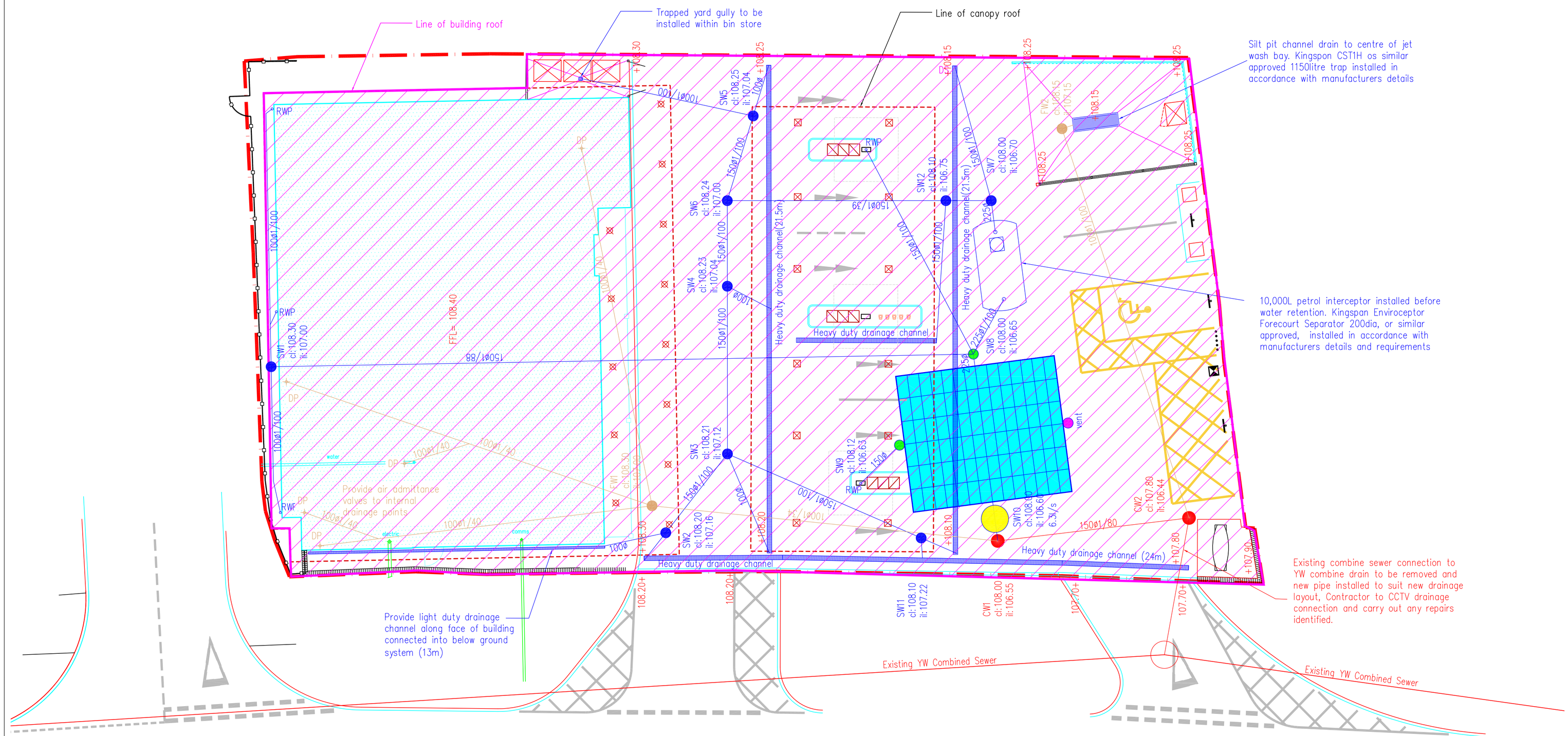
Discharge restricted to 6.3l/s based on existing 1 year runoff rate of 9.06l/s minus 30% for climate change. Site to discharge to Yorkshire Water combined sewer.

Total volume during critical duration of 30 minutes (100yr+CC30%) estimated at 29.9m3. Storage to be provided within crate tank 36m2 by 0.8m (95% voids) deep located within site.

Occupier should undertake inspection of control manhole SW10 and catchpit manholes SW8 & SW9 on a 2 monthly basis and clean when necessary.

KEY:

- Roofed & Paved Areas. Total impermeable roofed and paved area of 930m2
- Roofed areas to sealed downpipes
- SW PPIC Manhole 450mm dia
- SW PPIC Manhole 600mm dia with 300mm deep sump
- SW Vent Manhole to tank
- 1200mm dia SW control manhole with 6.3l/s hydrobrake
- Attenuation Tank 42m2 by 0.8m deep to provide storage upto 100yr+CC30% storm
- ACCO Drain
- FW PPIC Manhole 450mm dia
- Combined PPIC Manhole 450mm dia
- Site Boundary 960m2



REV	DESCRIPTION	DATE
O	For Approval	08/11/19
A	For Approval	03/06/20
B	Tank enlarged to 42m2 by 0.8m deep	27/07/20

EWE Associates Ltd

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PROJECT
Proposed Service Station, Bradley Road, Huddersfield

CLIENT
Pennine Service Station

DRAWING TITLE
Drainage Layout

SCALE	DATE
1:100	27/07/20

DRAWN BY	CHECKED BY	REVISION
LJF	JF	B

DRAWING No
EWE/2497/01

PLANNING CONDITION DISCHARGE DRAWING ONLY