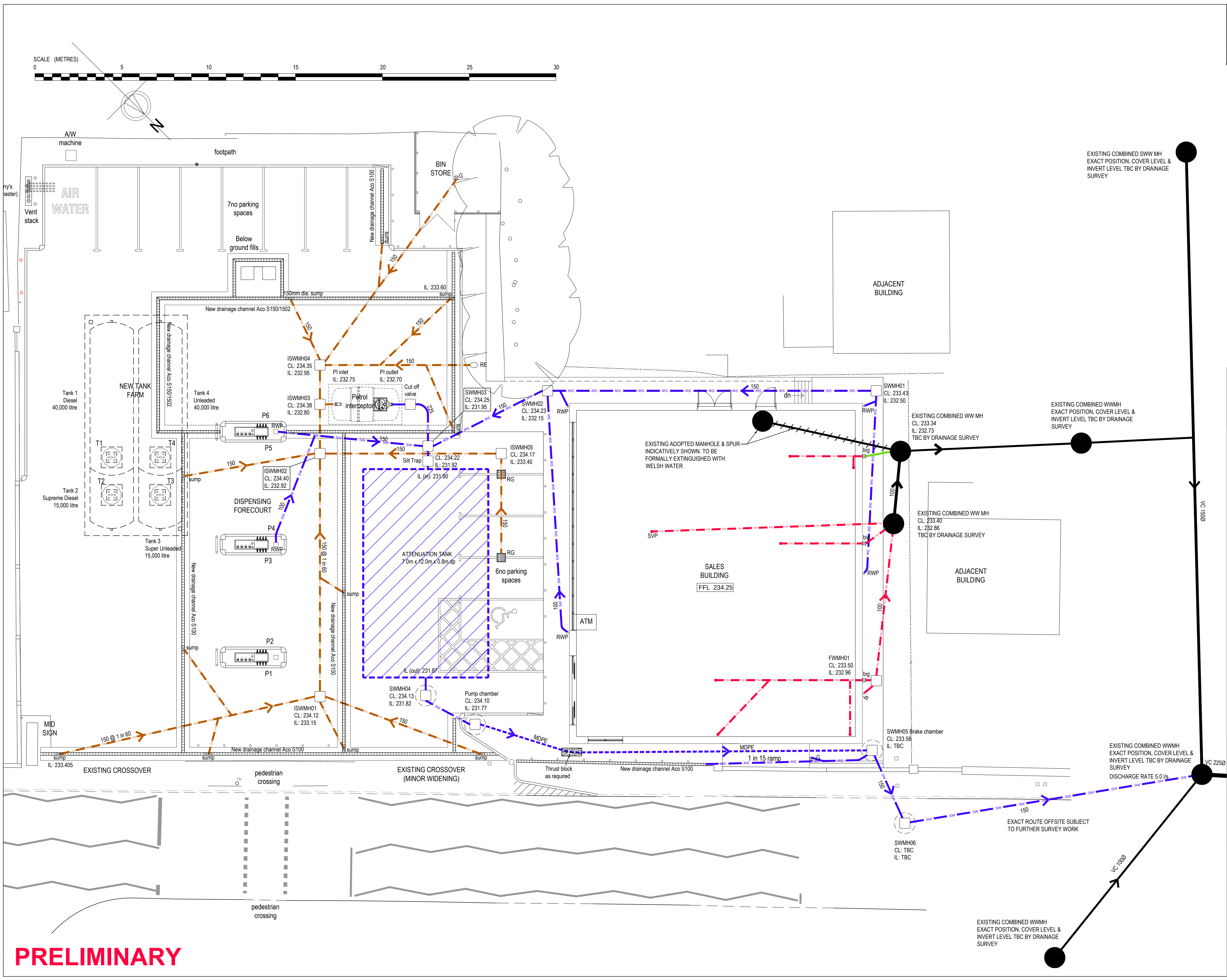




PRELIMINARY

NOTES

Figured dimensions must be taken in preference to scaled dimensions. Contractors, Sub-Contractors and Suppliers must verify all dimensions on site before commencing or preparing shop drawings. All drawings are subject to Copyright.

1. Key

Intercepted surface water drain	Clean surface water drain
Clean surface water rising main	Foul water drain
Combined water drain	Existing Combined Sewer
Existing Combined Sewer to be extinguished	100mm dia electric duct
100mm dia data duct	Water duct
Earth duct	

RG/CP Road gully with perforated (10mm dia perforations) cover plate,
Road gully with pedestrian friendly grating.
Indicates new or replacement Aco S100 drainage channel on reinforced concrete base and margins. Movement joints in margins at maximum 3m centres.

2. All drainage works are to comply with CP301 and Local Authority requirements.
Drainage pipework to be of plastic material conforming to BS EN 1401 with flexible joints. Intercepted drains to have pipework resistant to the effects of hydrocarbon liquids. Pipework to be bedded and surrounded with granular material in accordance with the recommendations of BS5955 Part 6 1980 & manufacturers instruction. Drains laid under Asphalt paving and with less than 600mm cover to have additional protection to comply with Local Authority regulations. All manholes and inspection chambers to be in accordance with BS5911: part 2.
Chambers where depths do not exceed 1200mm to be GRP construction on 150mm thick grade C20P concrete base and surround. Chambers over 1200mm deep to be constructed of 1050mm dia PCC sections on 150mm thick CP20 concrete base and surround. Heavy duty covers and frames where in traffic areas.

REVISION		
no.	date	details
A	10/18	Drainage scheme amended.
B	10/18	Revised to suit drainage engineers comments.
C	11/18	Additional drainage channel.
D	12/18	ISW invert levels adjusted.
E	01/19	ISW invert levels adjusted.
F	01/19	MH schedule added. SWMH01 & 02 IL's adjusted. Brake chamber SWMH05 repositioned.
G	05/19	Drainage Scheme amended.

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DRAWING TITLE
DRAINAGE & SERVICES
as proposed

M:\2207\Coedpoeth-working-drawings.dwg

drawn by: DH	date: 09/2017
checked by:	date:
Scale: 1:100 @ A1 1:200 @ A3	Type: KDRB
Drwg. No.	Revision

2207 / 061 / T G