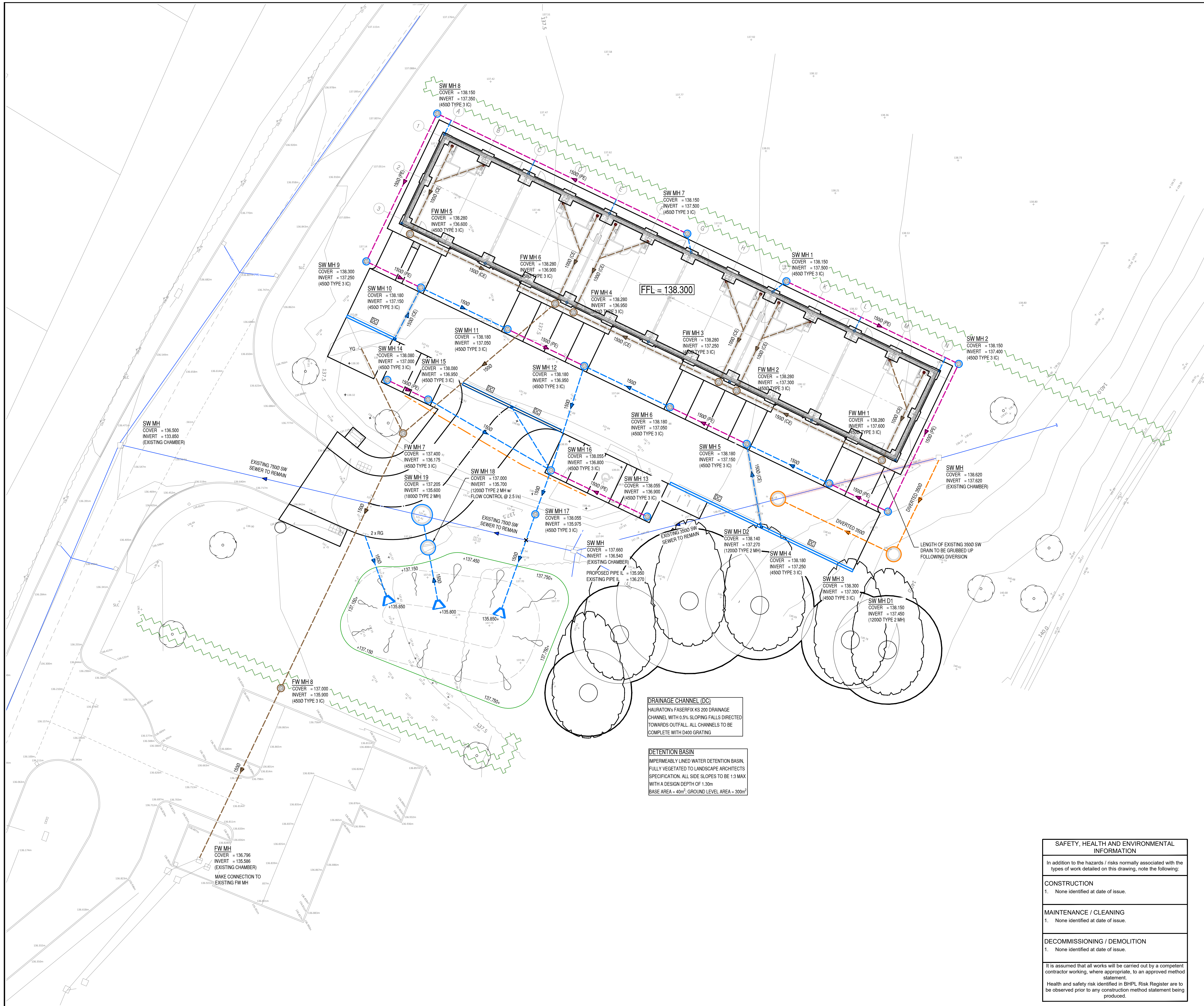


NOTE THE PROPERTY OF THIS DRAWING AND DESIGN IS VESTED IN BINGHAM HALL PARTNERSHIP LIMITED AND MUST NOT BE COPIED OR REPRODUCED IN ANY WAY WITHOUT THEIR WRITTEN CONSENT



LEGEND

- PROPOSED STORM WATER SEWER
- PROPOSED STORM WATER PERFORATED PIPE
- PROPOSED FOUL WATER SEWER
- DIVERTED SEWER
- EXISTING SURFACE TO BE DEMOLISHED
- STORM / FOUL TYPE 2 / E MANHOLE
- STORM / FOUL TYPE 3 INSPECTION CHAMBER
- STORM FLOW CONTROL DEVICE
- FOUL FLOOR SOCKET
- RAINWATER PIPE
- ROAD GULLY
- YARD GULLY
- PRECAST HEADWALL
- DRAINAGE CHANNEL

NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT BHPL AND ARCHITECTS DRAWINGS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ALL SITE INVESTIGATION REPORTS AVAILABLE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL SPECIALISTS DRAWINGS.
- ALL NEW SOIL PIPES, RAIN WATER PIPE & FOUL WATER GULLY LOCATIONS AND FINAL NUMBERS ARE TO BE CONFIRMED BY THE M & E ENGINEER AND ARCHITECT.
- ALL RAIN WATER PIPES ARE TO BE CONNECTED TO A RODDABLE YARD GULLY AT GROUND LEVEL.
- WHERE PROPOSED SEWERS CONNECT INTO EXISTING ADOPTED SEWERS THE CONTRACTOR IS TO CHECK THE COVER LEVEL, INVERT LEVEL, SIZE OF PIPE/CHAMBER AND THE CONDITION OF THE EXISTING SEWER / CHAMBER PRIOR TO DRAINAGE WORKS COMMENCING ON SITE.
- THE CONTRACTOR IS TO ENSURE THAT ANY EXCAVATIONS, ESPECIALLY LOCAL TO THE SITE BOUNDARY AND EXISTING BUILDING DOES NOT UNDERMINE ANY EXISTING STRUCTURE / FEATURE - *IF IN DOUBT ASK!*
- ALL EXISTING SERVICES ARE TO BE IDENTIFIED BY THE CONTRACTOR AND EITHER PROTECTED OR DIVERTED IF LIVE PRIOR TO ANY WORKS COMMENCING ON SITE ALL IN ACCORDANCE WITH THE APPARATUS OWNERS APPROVALS.
- ANY ABANDONED MANHOLES ARE TO BE GRUBBED UP AND BACKFILLED WITH WELL COMPACTED TYPE 1 MATERIAL AND ENDS OF ABANDONED SEWERS TO BE PLUGGED WITH CONCRETE.
- THE CONTRACTOR IS TO ADHERE TO ALL RELEVANT CURRENT HEALTH & SAFETY REGULATIONS AT ALL TIMES.

NOTE:

- CONTRACTOR TO VERIFY INVERT LEVELS OF EXISTING SEWERS AT CONNECTION POINTS PRIOR TO INSTALLATION OF UPSTREAM PROPOSED SEWERS; IF THERE IS A DISCREPANCY TO THE ASSUMED INVERT LEVELS SHOWN ON THE DRAWING, REPORT BACK TO BHPL.

DRAINAGE CHANNEL (DC)
HAURATON's FASERFIX KS 200 DRAINAGE CHANNEL WITH 0.5% SLOPING FALLS DIRECTED TOWARDS OUTFALL. ALL CHANNELS TO BE COMPLETE WITH D400 GRATING

DETENTION BASIN
IMPERMEABLY LINED WATER DETENTION BASIN, FULLY VEGETATED TO LANDSCAPE ARCHITECTS SPECIFICATION. ALL SIDE SLOPES TO BE 1:3 MAX WITH A DESIGN DEPTH OF 1.30m
BASE AREA = 40m²; GROUND LEVEL AREA = 300m²

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards / risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

- None identified at date of issue.

MAINTENANCE / CLEANING

- None identified at date of issue.

DECOMMISSIONING / DEMOLITION

- None identified at date of issue.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.
Health and safety risk identified in BHPL Risk Register are to be observed prior to any construction method statement being produced.

P05	RC	23/07/24	STAGE 4 ISSUE
P04	JS	18/06/24	UPDATED DRAINAGE TO SUIT SITE LAYOUT
P03	JS	11/06/24	LAYOUT UPDATED
P02	RC	22/05/24	UPDATED TO REFLECT SW CALCULATIONS
P01	RC	16/05/24	INITIAL ISSUE FOR COMMENT
Rev	By	Date	Revision

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Project Title	NANT Y CAFN INDUSTRIAL UNITS		
Drawing Title	PROPOSED DRAINAGE LAYOUT		
Drawing Status	STAGE 4 ISSUE		
Architect	EPT PARTNERSHIP		
Client	ANDREW SCOTT CONSTRUCTION LTD.		
Scale	1:200	Drawn	RC
Drawing Size	A1	Date	MAY '24
Checked	DTH	Project No.	6807 - BHP - 03 - XX - DR - C - (50)301
Rev	P05	Originator	Volume