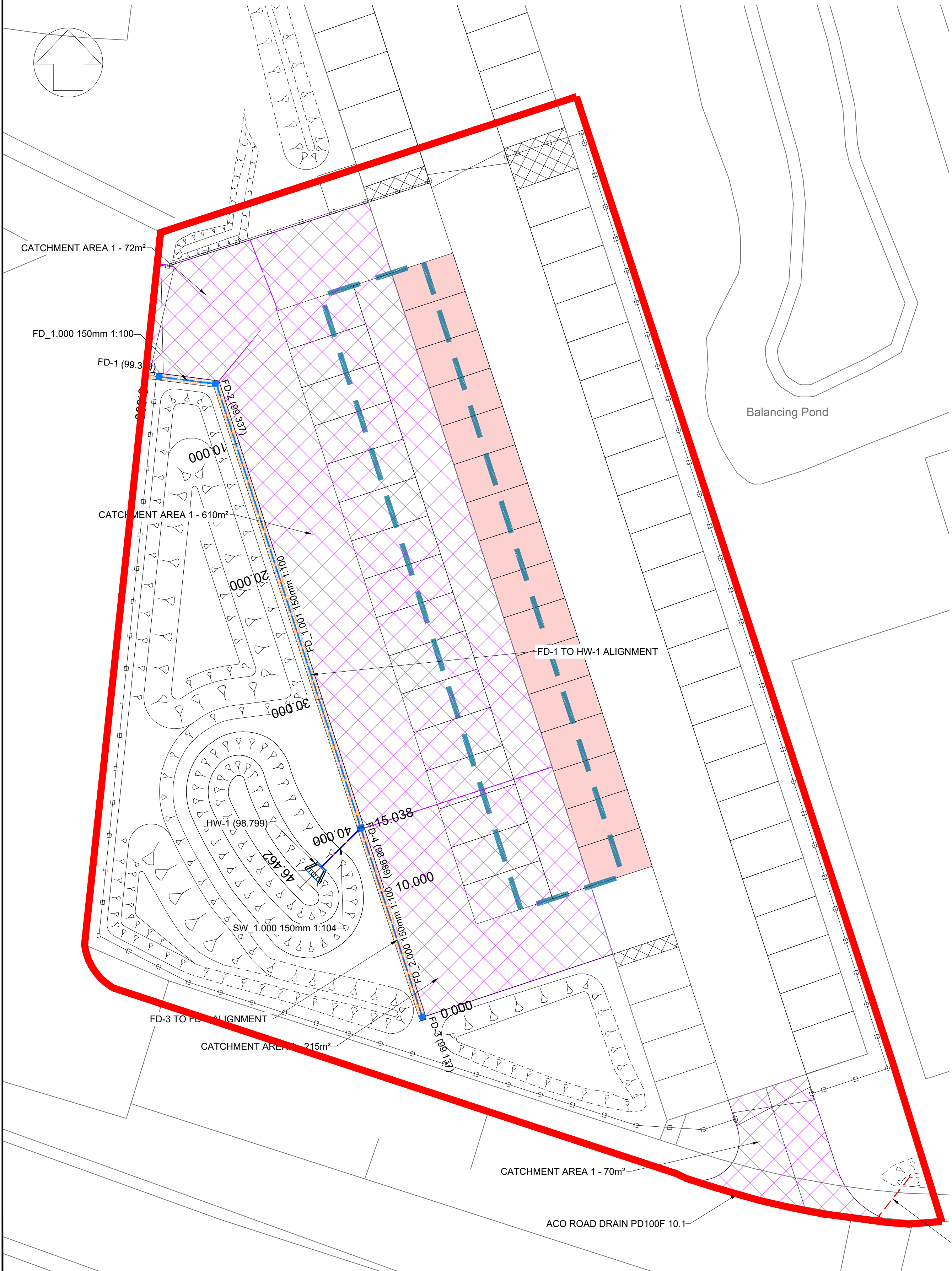


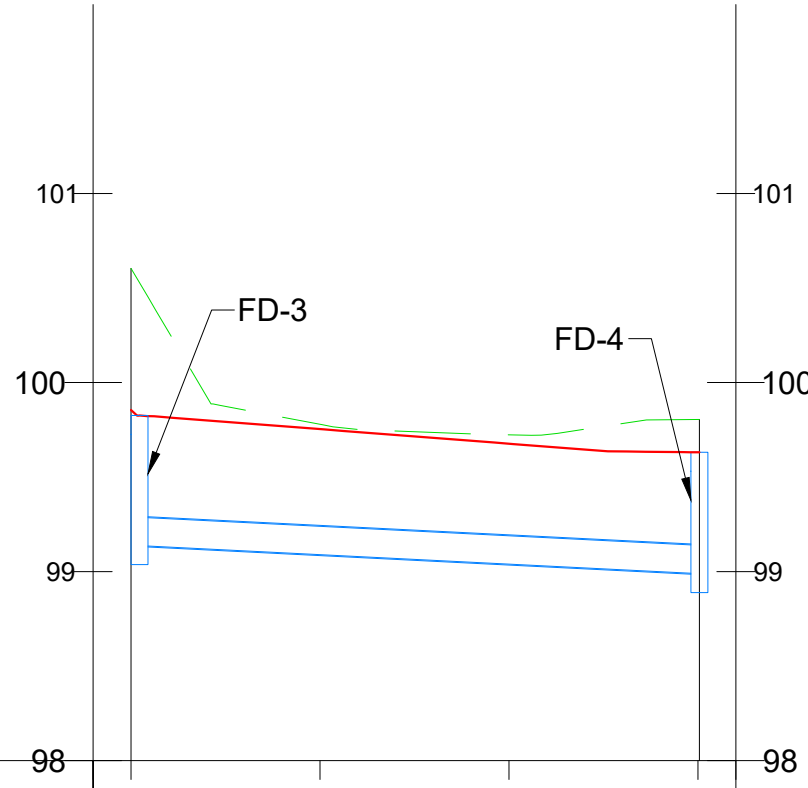
Structure Table									
STRUCTURE REFERENCE	EASTING	NORTHING	COVER LEVEL	CHAMBER DIA (mm)	DEPTH TO LOWEST INVERT	INCOMING PIPES	OUTGOING PIPES	COVER GRADE (min)	STRUCTURE TYPE
FD-1	273521.851	193249.561	99.979	600	0.600		FD_1.000 - IL 99.379	D400	POLYPIPE CP60015150 CATCHPIT OR SIMILAR
FD-2	273526.049	193249.027	99.882	600	0.545	FD_1.000 - IL 99.337	FD_1.001 - IL 99.337	D400	POLYPIPE CP60015150 CATCHPIT OR SIMILAR
FD-3	273541.458	193201.867	99.826	600	0.689		FD_2.000 - IL 99.137	D400	POLYPIPE CP60015150 CATCHPIT OR SIMILAR
FD-4	273536.877	193215.954	99.631	600	0.643	FD_1.001 - IL 98.989 FD_2.000 - IL 98.989	SW_1.000 - IL 98.989	D400	POLYPIPE CP60015150 CATCHPIT OR SIMILAR
HW-1	273533.886	193213.008	99.304			SW_1.000 - IL 98.949			SFA6 A Precast Concrete Headwall

Pipe Table							
Pipe Name	Size (mm)	Material	Plan Length (m)	Slope	Start Invert Level	End Invert Level	Bedding Type
FD_1.000	150	PVC	4.233	1:99.99	99.379	99.337	SEE NOTE 5
FD_1.001	150	PVC	34.771	1:100.00	99.337	98.989	SEE NOTE 5
FD_2.000	150	PVC	14.813	1:100.00	99.137	98.989	SEE NOTE 5
SW_1.000	150	PVC	4.198	1:103.71	98.989	98.949	S

- NOTES:
- DO NOT SCALE FROM DRAWING, USE FIGURED DIMENSIONS ONLY.
 - ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
 - ALL MANHOLES AND ACO COVERS AND FRAMES WITHIN TRAFFICKED AREAS TO BE CLASS D400.
 - FOR DRAINAGE DETAILS REFER TO DRAWING 10052828-ARC-CP-050-DR-C-00500.
 - FOR FILTER DRAIN CONSTRUCTION REFER TO DRAWING 10052828-ARC-CP-050-DR-C-00500.



FD-3 TO FD-4
SCALE: H 1:200,V 1:40
DATUM: 98.000



CHAINAGE (m)

EXISTING LEVELS (m)

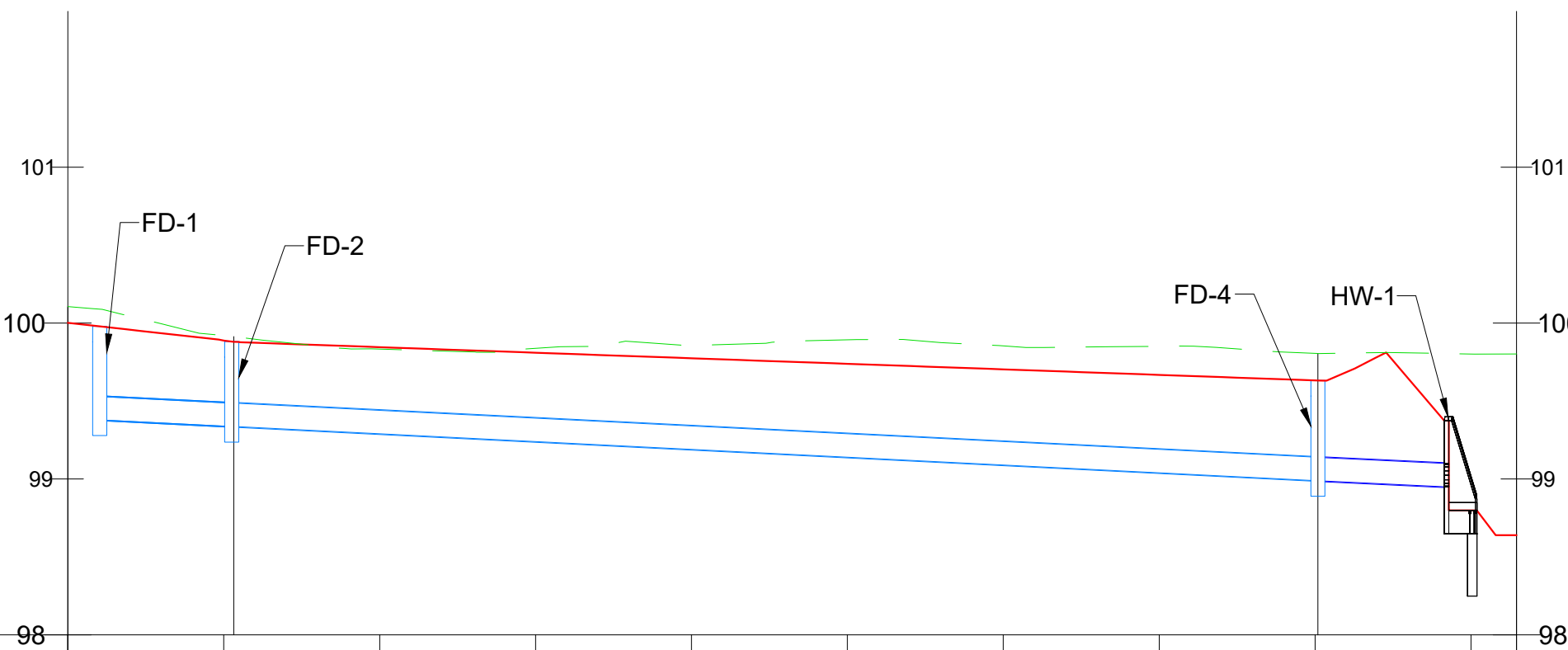
PROPOSED LEVELS (m)

SW STRUCTURES

SW PIPES

00.00	05.00	10.00	15.00	16.00
100.604	99.779	99.723	99.805	
99.855	99.754	99.677	99.631	
CH 00.225 FD-3 CL 99.826			CH 15.038 FD-4 CL 99.631	
S IL 99.137	1:100.000 L= 14.814		E IL 98.989	
	150mm			

FD-1 TO HW-1
SCALE: H 1:200,V 1:40
DATUM: 98.000



CHAINAGE (m)

EXISTING LEVELS (m)

PROPOSED LEVELS (m)

SW STRUCTURES

SW PIPES

00.00	05.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	46.46
100.604	99.920	99.833	99.838	99.857	99.893	99.854	99.851	99.805	99.802	99.802
99.891	99.887	99.846	99.810	99.774	99.739	99.703	99.668	99.632	98.799	98.640
CH 01.021 FD-1 CL 99.979	CH 05.254 FD-2 CL 99.882							CH 40.091 FD-4 CL 99.631	CH 44.289 HW-1 CL 99.304	
S IL 99.337	1:99.992 L= 4.233							1:103.708 L= 4.198		
150mm								150mm		
S IL 99.379								S IL 98.989		
E IL 99.337								E IL 98.949		

- LEGEND:
- PLANNING RED LINE BOUNDARY
 - PROPOSED FILTER DRAIN RUN
 - PROPOSED FILTER DRAIN MANHOLE
 - PROPOSED HEADWALL
 - PROPOSED SURFACE WATER DRAINAGE RUN
 - ACO CHANNEL
 - ACO CHANNEL CONNECTION
 - CATCHMENT AREAS

Rev	Date	Description	Prod.	Chk.	Rev.	App.
P01.2						

Project: Quays EV Charging

Site: The Quays, Neath Port Talbot

Client: Neath Port Talbot County Council
The Quays, Brunel Way
SA11 2GG
NPT.GOV.UK

ARCADIS

Registered office: 80 Fenchurch Street, London EC3M 4BY

Coordinating office: Arcadis Cymru House, St Mellons Business Park, Fortran Road, Cardiff, CF3 0EY
Tel: 44 (0)29 2092 6700

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Drawing Title: SURFACE WATER DRAINAGE LAYOUT

Designed: Signed: Date: _____

Produced: Signed: Digitally Signed: Date: _____

Checked: Signed: Date: _____

Reviewed: Signed: Date: _____

Approved: Signed: Date: _____

Design Stage: Preliminary Design

Original Size: A1 Grid: OS Datum: ODN

Suitability Code: S0 Scale: 1:200 Project Number: 10052828

Suitability Description: _____

Initial Status

Drawing Number: 10052828 - ARC - CP - 050 - DR - C - 00001

Revision: P01.2