



EXISTING FILTER BEDS TO BE RENOVATED

CONNECT INTO EXISTING DOSING SYPHON

RISING MAIN APPROX 150 METRES LONG

STP CH 2

FMH A

STP CH

FMH A1

FMH B1

62.49E
MHSD
Depth

FMH C

FI

S2 (SMHJ)
CL - 61.860
IL - 59.090
D - 2.77

SMHK
CL - 61.949
IL - 60.299
D - 1.650

TOWER OVERFLOW

F2 PUMP CHAMBER (SETTLED EFFLUENT)
CL - 62.60
INLET - 60.00
OUTLET - 59.85
TT Saturn OSA

PRIMARY SETTLEMENT TANK
Synergy 3800L OSA

F1
CL - 62.60
IL - 60.69
D - 1.91
MANHOLE 450mm DIA.

EX1
CL - 62.59
IL - 60.99
D - 1.6 - tbc
MANHOLE 2100mm DIA.

0m 5m 10m
SCALE BAR

NOTES

1. All dimensions in millimetres and all levels in metres above Ordnance Datum unless stated otherwise.

FOR PLANNING

G					
F					
E					
D	Models for settlement tank and pumping station added.	RP	SH	JP	31/10/25
C	Scale Bar Added.	SH	RP	JP	07/10/25
B	Additional information added	SH	JP	JP	19/09/25
A	Route amended and updated to re-use existing STP	SH	—	—	17/09/25
—	FIRST ISSUE	SH	—	—	02/06/25
MK	REVISIONS	DRN	CHK	APP	DATE



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CLIENT

TARMAC CEMENT UK LTD

PROJECT

Westbury Sewage Treatment Plant

DRAWING TITLE

SEWAGE TREATMENT PLANT DESIGN

SCALE

1 : 250
© A1

DATE

02/06/2025

DRAWN

SH

CHECKED

JP

APPROVED

JP

DRAWING No.

80620-02

REVISION

D