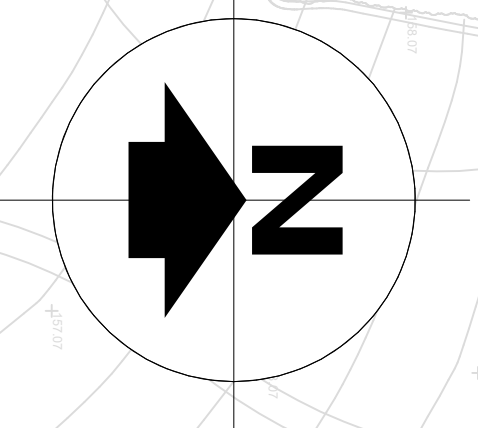




SWALE TO BE 0.5M WIDE AT THE BASE AND A MINIMUM OF 1M DEEP WITH 1:3 SIDE SLOPES TO EXISTING GROUND LEVELS

TEMPORARY SCOUR PROTECTION TO BE INSTALLED ON OUTLET OF MUMUKHLETTZ TO PREVENT DEBRIS ENTERING THE EXISTING TROLL POND. SENSING DURING CONSTRUCTION.

CHANGE ALLOWANCE IS CIRCA
OW BACK OF FOOTWAY BUND
INTO EXISTING LEVELS AND
T AFFECT EXISTING HEDGES.

INFILTRATION BASIN 2
BASE OF BASIN 1050M
GROUND LEVEL: 154.222
INCOMING LL: 152.046
BASE OF BASIN: 151.046
TOP WATER LEVEL: 152.968
INFILTRATION RATE: 1.98X10⁻⁴

P&L TRATION BASIN 1
 BASE OF BASIN 7550M
 GROUND LEVEL 157.350
 WOOMING L 155.882
 BASE OF BASIN 155.250
 TOP WATER LEVEL 156.882
 P&L TRATION RATE 1.90X10⁻⁴

THE DURING 100 YR EVENTS WITH 43% CLIMATE CHANGE ALLOWANCE IS CIRCA 1.5m BELOW THE BACK OF THE FOOTWAY. BUND WILL TIE INTO EXISTING LEVELS AND WILL NOT AFFECT EXISTING HEDGES.

UNTIL TECHNICAL
APPROVAL THIS
DRAWING IS
SUBJECT TO
CHANGE



	CONTRIBUTING DATA TO PLOT 1: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 2: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 3: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 4: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 5: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 6: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 7: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 8: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 9: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 10: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 11: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 12: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 13: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 14: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 15: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 16: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 17: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 18: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 19: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY
	CONTRIBUTING DATA TO PLOT 20: 118000 + 10% URBAN CREEP + 100000 - 10000 SOAKAWAY

[illegible]

CONTRIBUTING AREA TO PM 10.000 = 7540M

CONTRIBUTING AREA TO PM 10.000 = 14920M

CONTRIBUTING AREA TO PM 10.000 = 14920M

[illegible]

CONTRIBUTING AREA 1: P, 0.7, 0.75, 0.8, 0.85, 0.9, 0.95, 1.0, 1.05, 1.1, 1.15, 1.2, 1.25, 1.3, 1.35, 1.4, 1.45, 1.5, 1.55, 1.6, 1.65, 1.7, 1.75, 1.8, 1.85, 1.9, 1.95, 2.0, 2.05, 2.1, 2.15, 2.2, 2.25, 2.3, 2.35, 2.4, 2.45, 2.5, 2.55, 2.6, 2.65, 2.7, 2.75, 2.8, 2.85, 2.9, 2.95, 3.0, 3.05, 3.1, 3.15, 3.2, 3.25, 3.3, 3.35, 3.4, 3.45, 3.5, 3.55, 3.6, 3.65, 3.7, 3.75, 3.8, 3.85, 3.9, 3.95, 4.0, 4.05, 4.1, 4.15, 4.2, 4.25, 4.3, 4.35, 4.4, 4.45, 4.5, 4.55, 4.6, 4.65, 4.7, 4.75, 4.8, 4.85, 4.9, 4.95, 5.0, 5.05, 5.1, 5.15, 5.2, 5.25, 5.3, 5.35, 5.4, 5.45, 5.5, 5.55, 5.6, 5.65, 5.7, 5.75, 5.8, 5.85, 5.9, 5.95, 6.0, 6.05, 6.1, 6.15, 6.2, 6.25, 6.3, 6.35, 6.4, 6.45, 6.5, 6.55, 6.6, 6.65, 6.7, 6.75, 6.8, 6.85, 6.9, 6.95, 7.0, 7.05, 7.1, 7.15, 7.2, 7.25, 7.3, 7.35, 7.4, 7.45, 7.5, 7.55, 7.6, 7.65, 7.7, 7.75, 7.8, 7.85, 7.9, 7.95, 8.0, 8.05, 8.1, 8.15, 8.2, 8.25, 8.3, 8.35, 8.4, 8.45, 8.5, 8.55, 8.6, 8.65, 8.7, 8.75, 8.8, 8.85, 8.9, 8.95, 9.0, 9.05, 9.1, 9.15, 9.2, 9.25, 9.3, 9.35, 9.4, 9.45, 9.5, 9.55, 9.6, 9.65, 9.7, 9.75, 9.8, 9.85, 9.9, 9.95, 10.0, 10.05, 10.1, 10.15, 10.2, 10.25, 10.3, 10.35, 10.4, 10.45, 10.5, 10.55, 10.6, 10.65, 10.7, 10.75, 10.8, 10.85, 10.9, 10.95, 11.0, 11.05, 11.1, 11.15, 11.2, 11.25, 11.3, 11.35, 11.4, 11.45, 11.5, 11.55, 11.6, 11.65, 11.7, 11.75, 11.8, 11.85, 11.9, 11.95, 12.0, 12.05, 12.1, 12.15, 12.2, 12.25, 12.3, 12.35, 12.4, 12.45, 12.5, 12.55, 12.6, 12.65, 12.7, 12.75, 12.8, 12.85, 12.9, 12.95, 13.0, 13.05, 13.1, 13.15, 13.2, 13.25, 13.3, 13.35, 13.4, 13.45, 13.5, 13.55, 13.6, 13.65, 13.7, 13.75, 13.8, 13.85, 13.9, 13.95, 14.0, 14.05, 14.1, 14.15, 14.2, 14.25, 14.3, 14.35, 14.4, 14.45, 14.5, 14.55, 14.6, 14.65, 14.7, 14.75, 14.8, 14.85, 14.9, 14.95, 15.0, 15.05, 15.1, 15.15, 15.2, 15.25, 15.3, 15.35, 15.4, 15.45, 15.5, 15.55, 15.6, 15.65, 15.7, 15.75, 15.8, 15.85, 15.9, 15.95, 16.0, 16.05, 16.1, 16.15, 16.2, 16.25, 16.3, 16.35, 16.4, 16.45, 16.5, 16.55, 16.6, 16.65, 16.7, 16.75, 16.8, 16.85, 16.9, 16.95, 17.0, 17.05, 17.1, 17.15, 17.2, 17.25, 17.3, 17.35, 17.4, 17.45, 17.5, 17.55, 17.6, 17.65, 17.7, 17.75, 17.8, 17.85, 17.9, 17.95, 18.0, 18.05, 18.1, 18.15, 18.2, 18.25, 18.3, 18.35, 18.4, 18.45, 18.5, 18.55, 18.6, 18.65, 18.7, 18.75, 18.8, 18.85, 18.9, 18.95, 19.0, 19.05, 19.1, 19.15, 19.2, 19.25, 19.3, 19.35, 19.4, 19.45, 19.5, 19.55, 19.6, 19.65, 19.7, 19.75, 19.8, 19.85, 19.9, 19.95, 20.0, 20.05, 20.1, 20.15, 20.2, 20.25, 20.3, 20.35, 20.4, 20.45, 20.5, 20.55, 20.6, 20.65, 20.7, 20.75, 20.8, 20.85, 20.9, 20.95, 21.0, 21.05, 21.1, 21.15, 21.2, 21.25, 21.3, 21.35, 21.4, 21.45, 21.5, 21.55, 21.6, 21.65, 21.7, 21.75, 21.8, 21.85, 21.9, 21.95, 22.0, 22.05, 22.1, 22.15, 22.2, 22.25, 22.3, 22.35, 22.4, 22.45, 22.5, 22.55, 22.6, 22.65, 22.7, 22.75, 22.8, 22.85, 22.9, 22.95, 23.0, 23.05, 23.1, 23.15, 23.2, 23.25, 23.3, 23.35, 23.4, 23.45, 23.5, 23.55, 23.6, 23.65, 23.7, 23.75, 23.8, 23.85, 23.9, 23.95, 24.0, 24.05, 24.1, 24.15, 24.2, 24.25, 24.3, 24.35, 24.4, 24.45, 24.5, 24.55, 24.6, 24.65, 24.7, 24.75, 24.8, 24.85, 24.9, 24.95, 25.0, 25.05, 25.1, 25.15, 25.2, 25.25, 25.3, 25.35, 25.4, 25.45, 25.5, 25.55, 25.6, 25.65, 25.7, 25.75, 25.8, 25.85, 25.9, 25.95, 26.0, 26.05, 26.1, 26.15, 26.2, 26.25, 26.3, 26.35, 26.4, 26.45, 26.5, 26.55, 26.6, 26.65, 26.7, 26.75, 26.8, 26.85, 26.9, 26.95, 27.0, 27.05, 27.1, 27.15, 27.2, 27.25, 27.3, 27.35, 27.4, 27.45, 27.5, 27.55, 27.6, 27.65, 27.7, 27.75, 27.8, 27.85, 27.9, 27.95, 28.0, 28.05, 28.1, 28.15, 28.2, 28.25, 28.3, 28.35, 28.4, 28.45, 28.5, 28.55, 28.6, 28.65, 28.7, 28.75, 28.8, 28.85, 28.9, 28.95, 29.0, 29.05, 29.1, 29.15, 29.2, 29.25, 29.3, 29.35, 29.4, 29.45, 29.5, 29.55, 29.6, 29.65, 29.7, 29.75, 29.8, 29.85, 29.9, 29.95, 30.0, 30.05, 30.1, 30.15, 30.2, 30.25, 30.3, 30.35, 30.4, 30.45, 30.5, 30.55, 30.6, 30.65, 30.7, 30.75, 30.8, 30.85, 30.9, 30.95, 31.0, 31.05, 31.1, 31.15, 31.2, 31.25, 31.3, 31.35, 31.4, 31.45, 31.5, 31.55, 31.6, 31.65, 31.7, 31.75, 31.8, 31.85, 31.9, 31.95, 32.0, 32.05, 32.1, 32.15, 32.2, 32.25, 32.3, 32.35, 32.4, 32.45, 32.5, 32.55, 32.6, 32.65, 32.7, 32.75, 32.8, 32.85, 32.9, 32.95, 33.0, 33.05, 33.1, 33.15, 33.2, 33.25, 33.3, 33.35, 33.4, 33.
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CONTRIBUȚIUNEA ÎN CEALE PENTRU 1.000 € - 2.999RON	CONTRIBUȚIUNEA ÎN CEALE PENTRU 1.000 € - 2.999RON	CONTRIBUȚIUNEA ÎN CEALE PENTRU 1.000 € - 2.999RON	CONTRIBUȚIUNEA ÎN CEALE PENTRU 1.000 € - 2.999RON	CONTRIBUȚIUNEA ÎN CEALE PENTRU 1.000 € - 2.999RON

[illegible]

Rev	Description	Chk'd	App'd	Date
D	AMENDED INLINE WITH NEW LAYOUT	HB		20/06/24
C	LEG 3 REFERENCES ADDED	GS		12/03/24
B	AMENDED INLINE WITH REV L LEVELS	HB		22/01/24
A	AMENDED INLINE WITH ILTA RESPONSE	HB		03/10/23

Issue
PRELIMINARY

Client/Architect
MARKDEN HOMES

Contract
TENFORD LANE
UPPER TEAN

Title
IMPERMEABLE AREAS PLAN



KEYTECH
DEVELOPMENT
DESIGN LTD

Drawing No.	Revision
K22-001-301	D