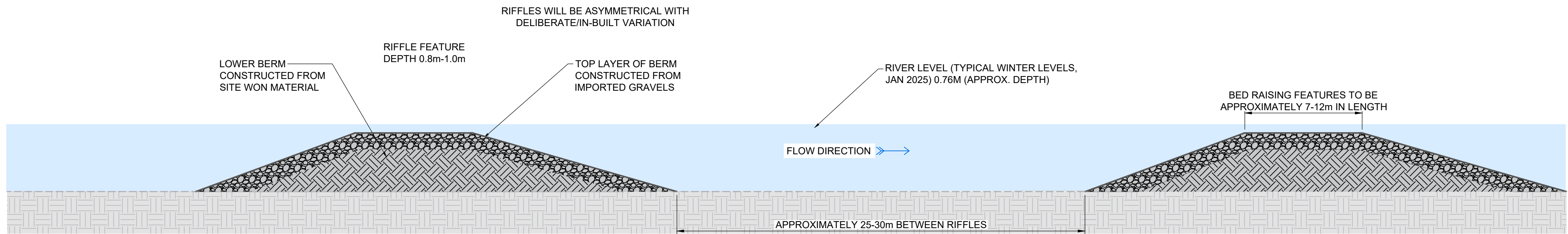


PALAEOCHANNEL
TYPICAL SECTION
SCALE 1:50



RIFFLES
TYPICAL LONG SECTION
NOT TO SCALE

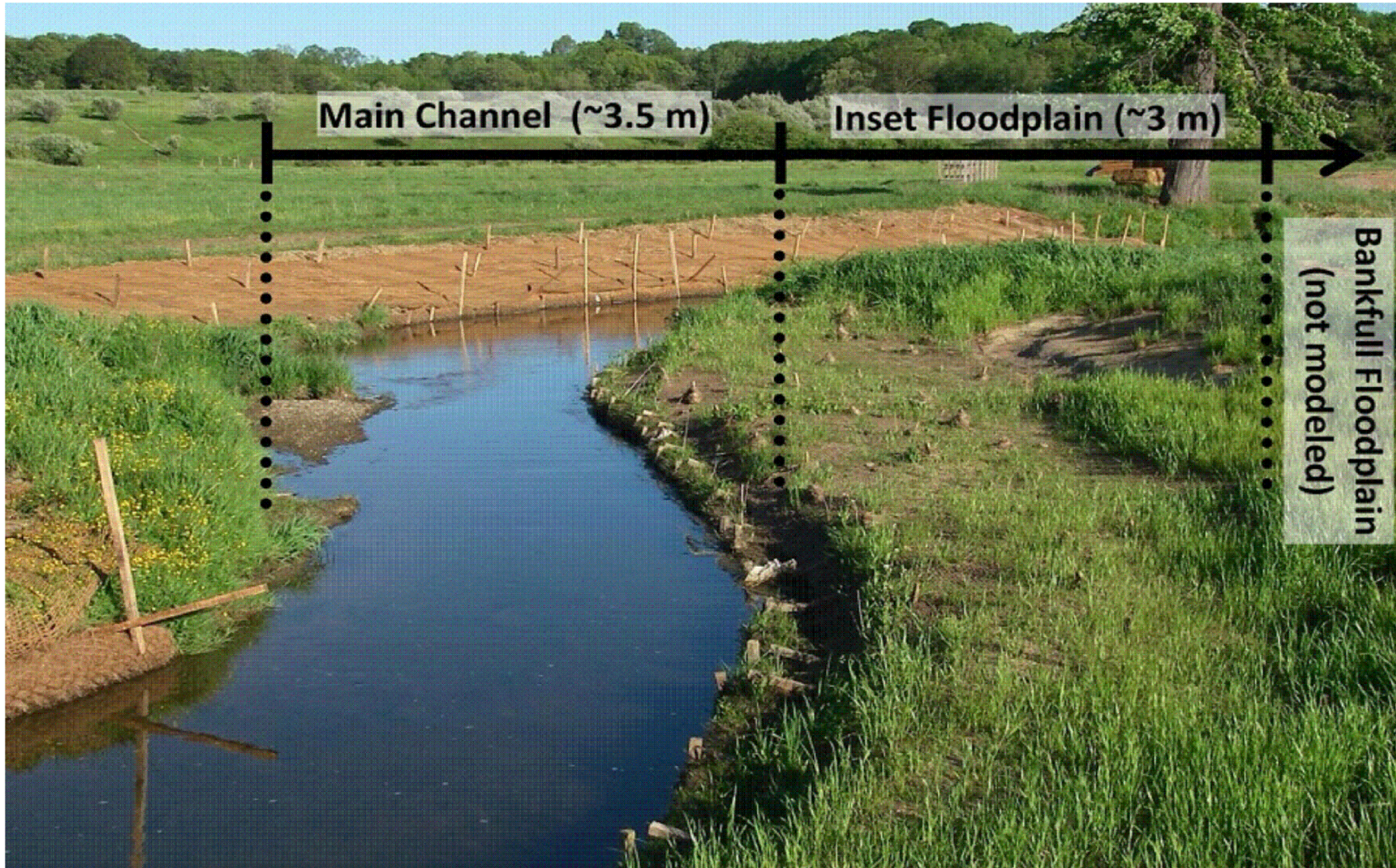


FIGURE 5: PALAEOCHANNEL
EXAMPLE PHOTO



FIGURE 6: LOCALISED RIFFLES
EXAMPLE PHOTO

GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM NEWLYN (mAOD) UNLESS NOTED OTHERWISE.
- ALL COORDINATES ARE IN METRES RELATIVE TO ORDNANCE SURVEY NATIONAL GRID.
- ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.

DRAWING NOTES

- FOR THE PURPOSE OF THIS DOCUMENT ALL INTERVENTION TYPES ARE SHOWN USING THE SAME CROSS SECTION. THE CROSS SECTIONS SHOWN ARE TYPICAL AND INDICATIVE TO ILLUSTRATE THE INTERVENTION METHOD.
- DRAWING TO BE READ IN CONJUNCTION WITH:
 - OVQ-JBA-00-00-DR-C-0001-S3-P01-General_Arrangement_Reach_1
 - OVQ-JBA-00-00-DR-C-0002-S3-P01-General_Arrangement_Reach_2
 - OVQ-JBA-00-00-DR-C-0003-S3-P01-General_Arrangement_Reach_3
 - OVQ-JBA-00-00-DR-C-0004-S3-P01-General_Arrangement_Reach_4
 - OVQ-JBA-00-00-DR-C-0005-S3-P01-General_Arrangement_Reach_5
 - OVQ-JBA-00-00-DR-C-0006-S3-P01-General_Arrangement_Reach_6
 - OVQ-JBA-00-00-DR-C-0022-S3-P01-Location_Plan
 - OVQ-JBA-00-00-DR-C-0021-S3-P01-Typical_Sections_and_Details_1_of_3
 - OVQ-JBA-00-00-DR-C-0023-S3-P01-Typical_Sections_and_Details_2_of_3

REFERENCES

FIGURE 5: AZINHEIRA, D.L. ET AL. 2014 'COMPARISON OF EFFECTS OF INSET FLOODPLAINS AND HYPORHEIC EXCHANGE INDUCED BY INSTREAM STRUCTURES ON SOLUTE RETENTION, WATER RESOURCES RESEARCH, 50(7), PP. 6168-6190. <HTTPS://DOI.ORG/10.1002/2013WR014400> (ACCESSED 04 DEC 2025)

FIGURE 6: GRAVEL INTRODUCTION, WITHAM SLEA BLUE GREEN CORRIDOR, BLUE GREEN CORRIDOR, 2014. <HTTPS://WWW.WITHAMSLEABLUEGREENCORRIDOR.CO.UK/GRAVEL-INTRODUCTION> (ACCESSED 04 DEC 2025)

LEGEND

- INDICATIVE WATERCOURSE LEVELS
- EXISTING GROUND
- SITE WON MATERIAL
- IMPORTED GRAVELS
- RIPARIAN IMPROVEMENTS/PLANTING
- EXISTING GROUND PROFILE
- BANK REGRADING

2.5 2.0 1.5 1.0 0.5 0 1 2 3
SCALE 1:50 (m)

P01	FIRST DRAFT	04/12/25	BM	MS	JK	RD
Rev.	Description	Date	Author	Designer	Checker	Approver

Document Control

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Project Title

KENSON RIVER RESTORATION

Drawing Title

TYPICAL SECTIONS AND DETAILS
SHEET 3 OF 3



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Parent Model

NOT FROM MODEL

Security Classification	Scale
OFFICIAL	AS SHOWN

Author	Designer	Checker	Approver
B. MOHAMMED	M. SMITH	J. KING	R. DRABBLE

Suitability	Status	Revision
SUITABLE FOR REVIEW AND COMMENT	S3	P01

Information Container

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A1 Sheet Size