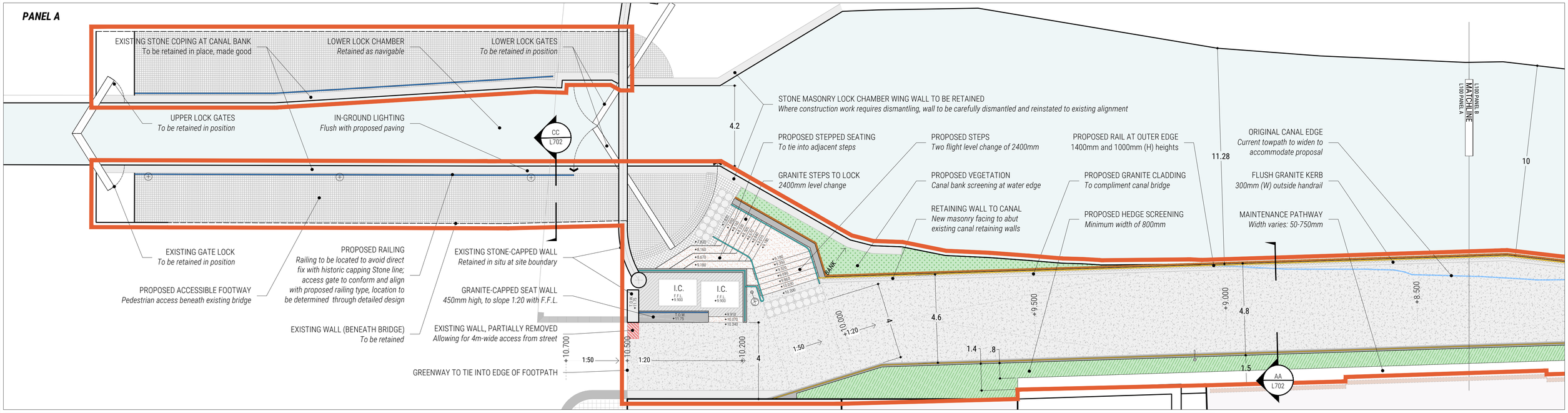
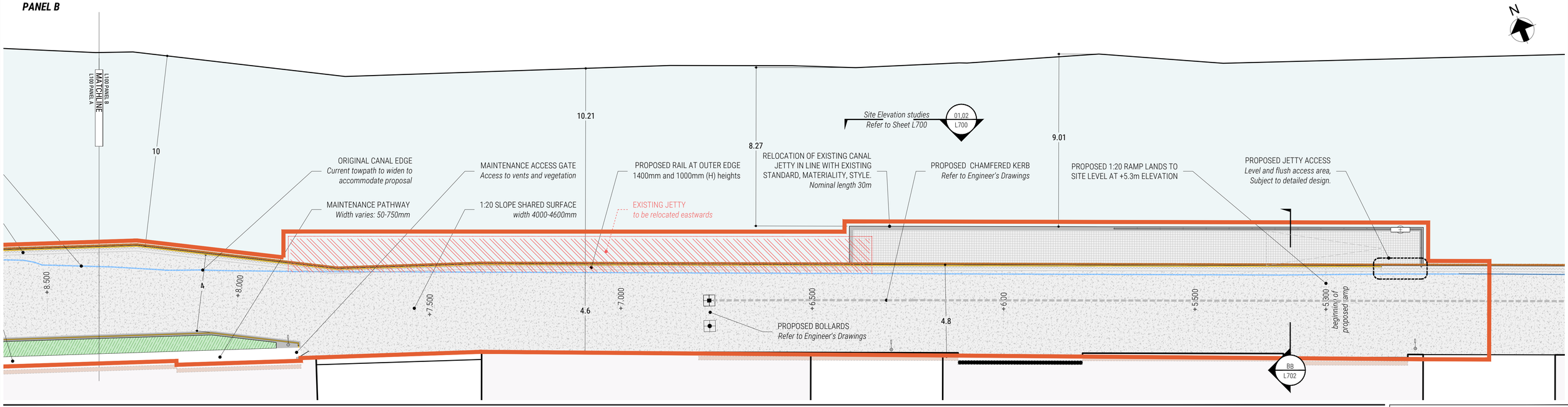
PANEL A



PANEL B



KEY

BOUNDARIES AND LEVELS

- PLANNING BOUNDARY — *Total area: ~1,060m²*
- EXISTING BUILDING EDGE / WALL TO SITE — *Retained*
- EXISTING VENT AT BUILDING EDGE — *Retained: maintenance access route retained*
- +10.180 PROPOSED FINISHED LEVEL — *Subject to detailed design survey*
- 1:20 PROPOSED SLOPE (GOING) OF SITE — *Maximum gradient 1:20*
- EXISTING WATERCOURSE (ROYAL CANAL) — *Refer to site surveys (2023)*

BOUNDARIES AND LEVELS

- IN-SITU ASPHALT SURFACE — *Primary greenway wearing course finish*
- GRANITE COBBLE SETTS — *100mm cube setts at canal lock area*
- GRANITE STEPS — *Level change 2400mm, including mid-landing*
- PRECAST CONCRETE TACTILE PAVING — *Top and bottom of steps, per regulation*
- PROPOSED STRUCTURAL SHEET PILING — *Refer to engineer's drawings*
- EXISTING CONCRETE SURFACE FINISH — *Retained in place*

EDGES AND RAILINGS

- STONE-CLAD FINISH TO CANAL WALL — *Ashlar limestone, clad to sheet-piled structure, to match in quality and materiality with existing calp limestone masonry of bridge, final pattern to be determined through detailed design.*
- HANDRAIL, TYPE A: CYCLEWAY — *Stainless steel, 1400mm height*
- HANDRAIL, TYPE B: FOOTWAY AND STEPS — *Stainless steel, 1000mm height*
- HANDRAIL, TYPE C: SEATWALL AT I.C. — *Stainless steel, 1000mm height*
- HANDRAIL, TYPE D: JETTY & BRIDGE — *Galvanised tubular steel, 1000mm height*

KERBS AND FURNITURE

- KERB TYPE A: FLUSH GRANITE KERB — *300mm width, flush at canal side of path*
- KERB TYPE B: DROP GRANITE KERB — *200mm width, 125mm drop*
- KERB TYPE C: 50mm CHAMFERED KERB — *Refer to Engineer's Drawings*
- PROPOSED LIGHTING COLUMN — *To remain in keeping with existing columns*
- PROPOSED IN-GROUND LIGHTING — *Contemporary feature light, flush in surface*
- PROPOSED WASTE BIN — *Stainless steel, Black, powder-coated*
- PROPOSED LIFE BUOY LOCATION — *To be determined through detailed design*

SOFTWORKS AND VEGETATION

PROPOSED CANAL-BANK VEGETATION

Species	*Specification*
Cornus canadensis	*2L, 5/m²*
Hydrangea paniculata	*3L, 4/m²*
Lysimachia nummularia	*3L, 4/m²*
Sambucus nigra	*3L, 4/m²*
Viburnum opulus	*3L, 5/m²*
Buddleja davidii	*12cm pot, 3/m²*

PROPOSED HEDGEROW

Species	*Specification*
Carpinus betulus	*4/linear m.*

I.C. EXISTING INSPECTION CHAMBERS — *Retained at existing location and elevation, surrounding surface material retained.*

NOTES

Topsoil - If required due to existing topsoil deficiencies any imported topsoil shall comply with BS 3882:2007 Multi-Purpose Grade (natural source) have a medium texture and a pH of 5.5 to 7.8.

Plant Material - All plant material shall be nursery grown and shall be obtained from reputable suppliers. All trees, and shrub material shall comply with the general requirements and where applicable, the specific requirements for nursery stock as set out in BS 3936 in all its applicable parts, BS 4043:1989 'Recommendations for Transplanting Root-balled Trees' and BS 5236:1975 'Recommendations for Cultivation and Planting of Trees in the Advanced Nursery Stock Category'. Shrubs will generally be 3-5lt pot grown and planted at 5-7 plants per m2

Plant works general requirements -Planting shall comply with BS 4428:1989 'Code of Practice for General Landscape Operations (Excluding Hard Surfaces AMD 6784)'.

BS Standards - The design will adhere to the following technical standards: BS 7533-8:2003 Pavements constructed with clay, natural stone or concrete pavers. Guide for the structural design of lightly trafficked pavements of precast concrete flags and natural stone flags; BSBS 7533-10:2010 Pavements constructed with clay, natural stone or concrete pavers. Guide for the structural design of trafficked pavements constructed of natural stone setts and bound construction with concrete paving blocks; BS 7533-12:2006 Pavements constructed with clay, natural stone or concrete pavers. Guide to the structural design of trafficked pavements constructed on a bound base using concrete paving flags and natural stone slabs.

notes

Do not scale from drawing, use figured dimensions only.
All dimensions are to be checked on site by contractor prior to commencement of all work.
Discrepancies should be reported immediately.
This drawing is to be read in conjunction with all other TPHC drawings and specification.

revision	description	date	author
P03	Update from design team coordination	31/03/23	BOD
P04	Update from design team coordination	19/04/23	BOD
P05	Update from design team coordination	24/04/23	BOD
P06	Update from design team coordination	14/06/23	BOD

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project	BINNS BRIDGE, ROYAL CANAL						
drawing	GENERAL ARRANGEMENT						
status	PLANNING						