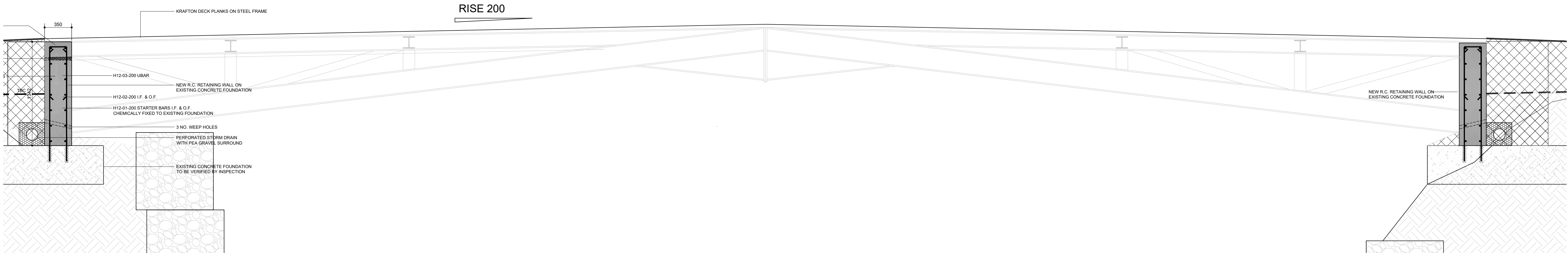
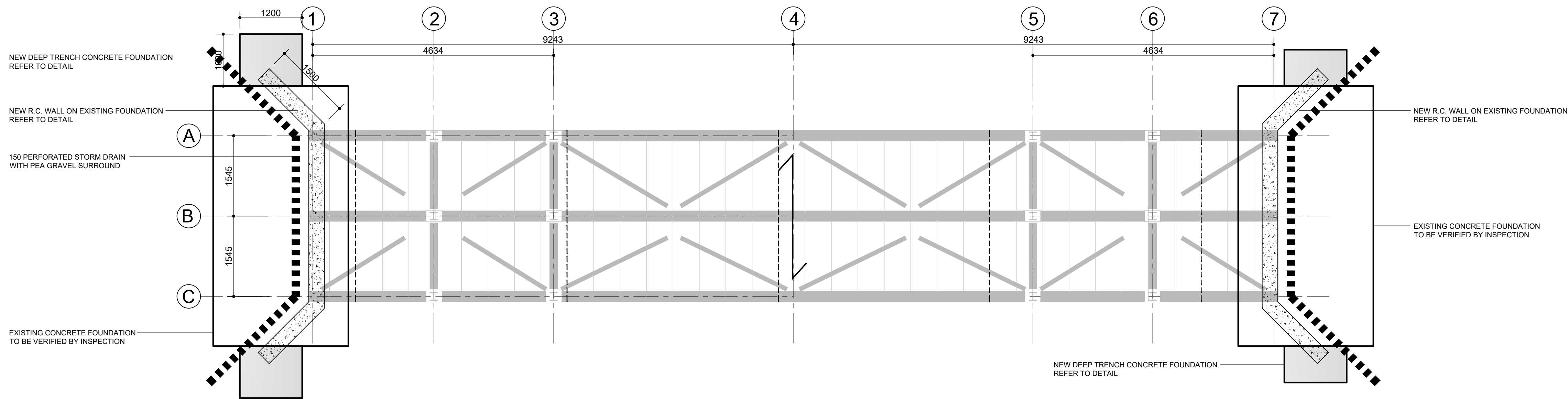


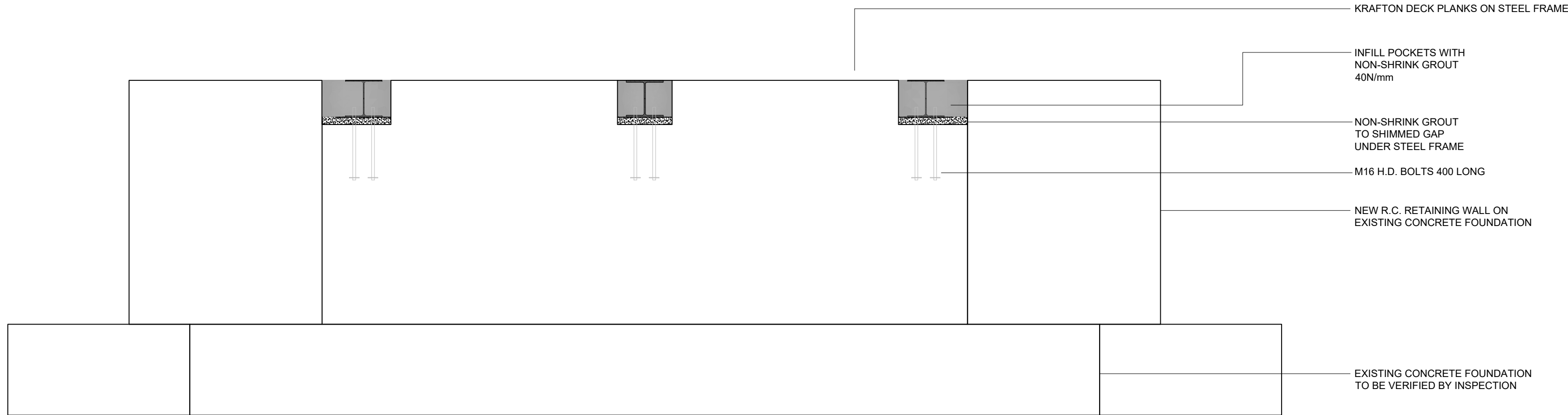
GENERAL NOTES:
Notes refer to all drawings contained in this contract.
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LONG SECTION
Scale 1/20



RC WALL PLAN
Scale 1/50



RC WALL ELEVATION
Scale 1/20

GENERAL NOTES:

Drawing not to be scaled off sheet - Follow written dimensions. All discrepancies in the drawing to be brought to the attention of Carr Consulting Engineers.

All dimensions to be checked and confirmed on site prior to manufacture or ordering of components.

CONCRETE

1. Concrete grades to be as follows :

- Concrete for Foundations & Walls:
Mix Designation:
C40/50 (Grade C40/50)
- Concrete blinding and infill to foundation levels
Mix Designation:
C17/20W (Grade C17/20 & Consistency Class S4)

All mixes to be submitted to the Engineer for approval 2 weeks before commencement in accordance with the specification.

2. Nominal concrete cover to reinforcing steel to be as follows:

Foundations:	40 mm
Walls & Columns:	50 mm
Ground & Structural Slabs:	50 mm

3. Surface Finishes for Concrete

Surface	Class of Finish
Formed	
Unexposed Formed Finish	F1
All exposed formed Finish	F2
Soffits to beams & slabs	F3
Unformed Surface	
Ground Floor & Platform Slabs	U4

Selected concrete surfaces as shown on the drawings may require finish to be suitable for application of proprietary epoxy mortar or coating system in accordance with manufacturers instructions.

4. Reinforcing steel to be tied and spaced as shown. All bars designated 'H' & 'B' as noted on the drawings to be high yield steel with fy = 500 N/mm².

5. Reinforcement stools, chairs and wall spacers are to be designed detailed and scheduled by the contractor to maintain the specified cover.

6. Minimum lap lengths shall be as follows unless noted otherwise:

Diameter	Lap Length
B/H10	400
B/H12	500
B/H16	650
B/H20	800
B/H25	1000
B/H32	1300

7. Temporarily exposed ends of reinforcing bars are to be protected by the use of high visibility caps.

8. 75mm concrete blinding to be placed under all concrete foundations prior to fixing of steel and formwork.

-	-	-	P.G.M.C.
Rev.	Amendment	Date	Dm, Ckd.

Tender

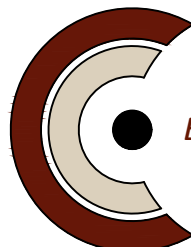
Project:
Refurbishment of Existing Bridges and
Construction of New Pedestrian Path at
Glenveagh National Park

Drawing:
Bridge B1 - RC Walls

Dwg Num.	Scale	Date	Rev.
T 110	1/20	Aug 2026	
Job No.	Design	Drawn	Checked
CC - 5032	M.C.	P.G.	M.C.

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