

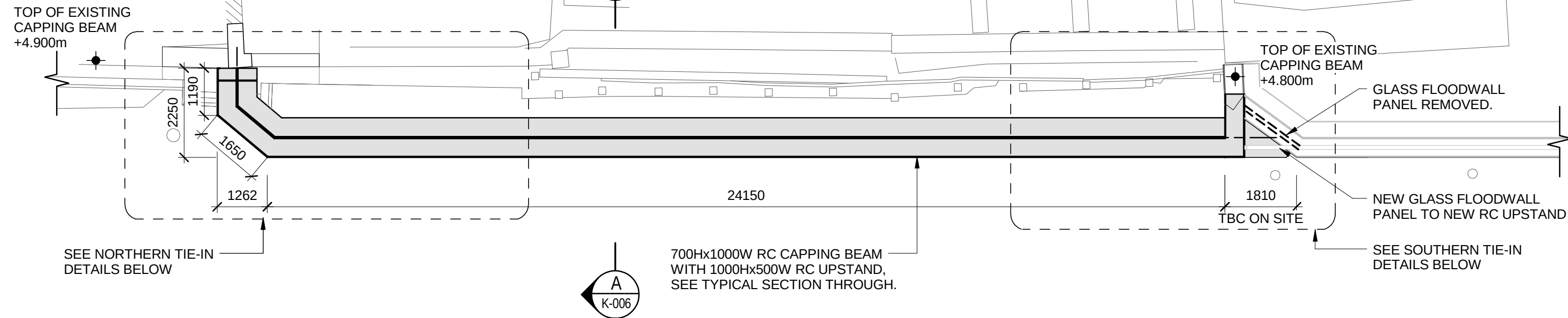
NEW RESIDENTIAL
DEVELOPMENT

RIVERSIDE AUTOS
WORKSHOP

RIVERSIDE AUTOS
SITE YARD

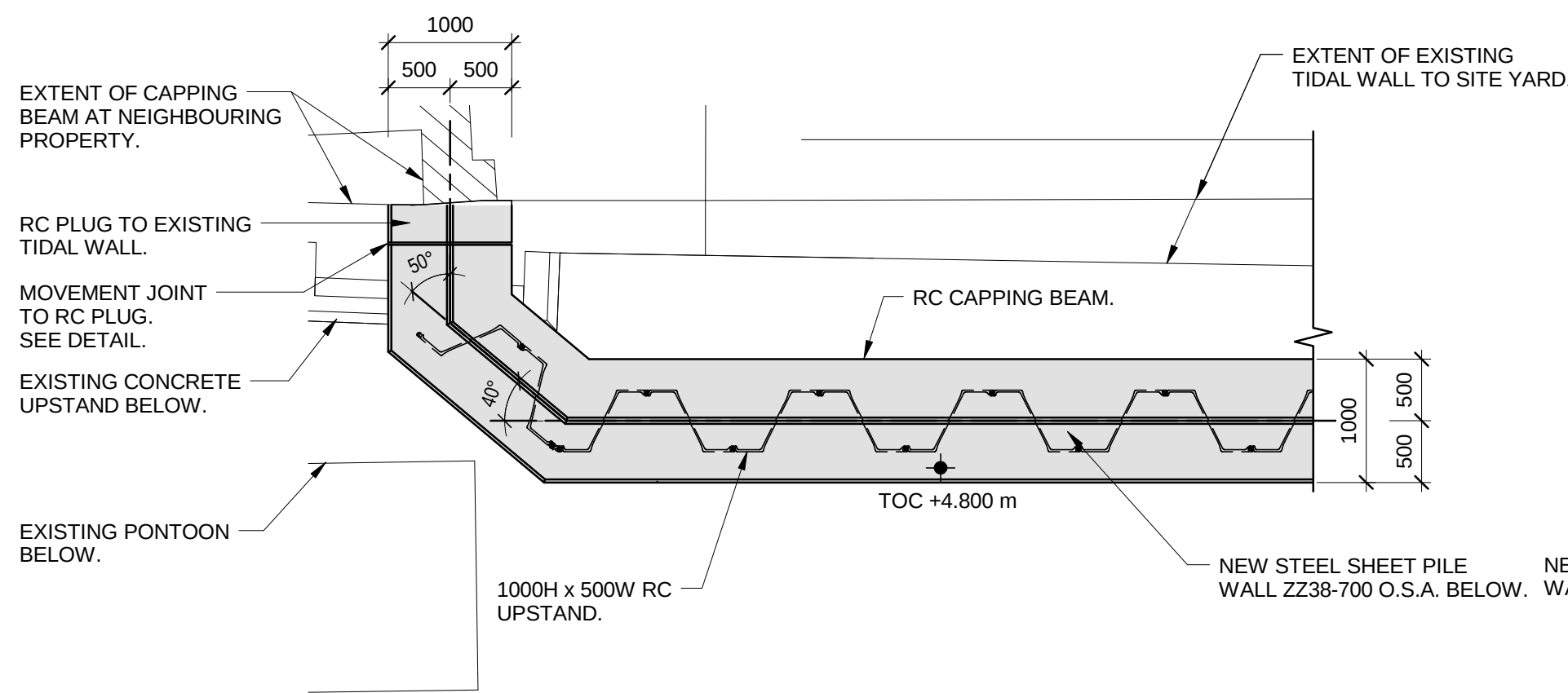
THE WORKS

BRITANNIA
QUAY



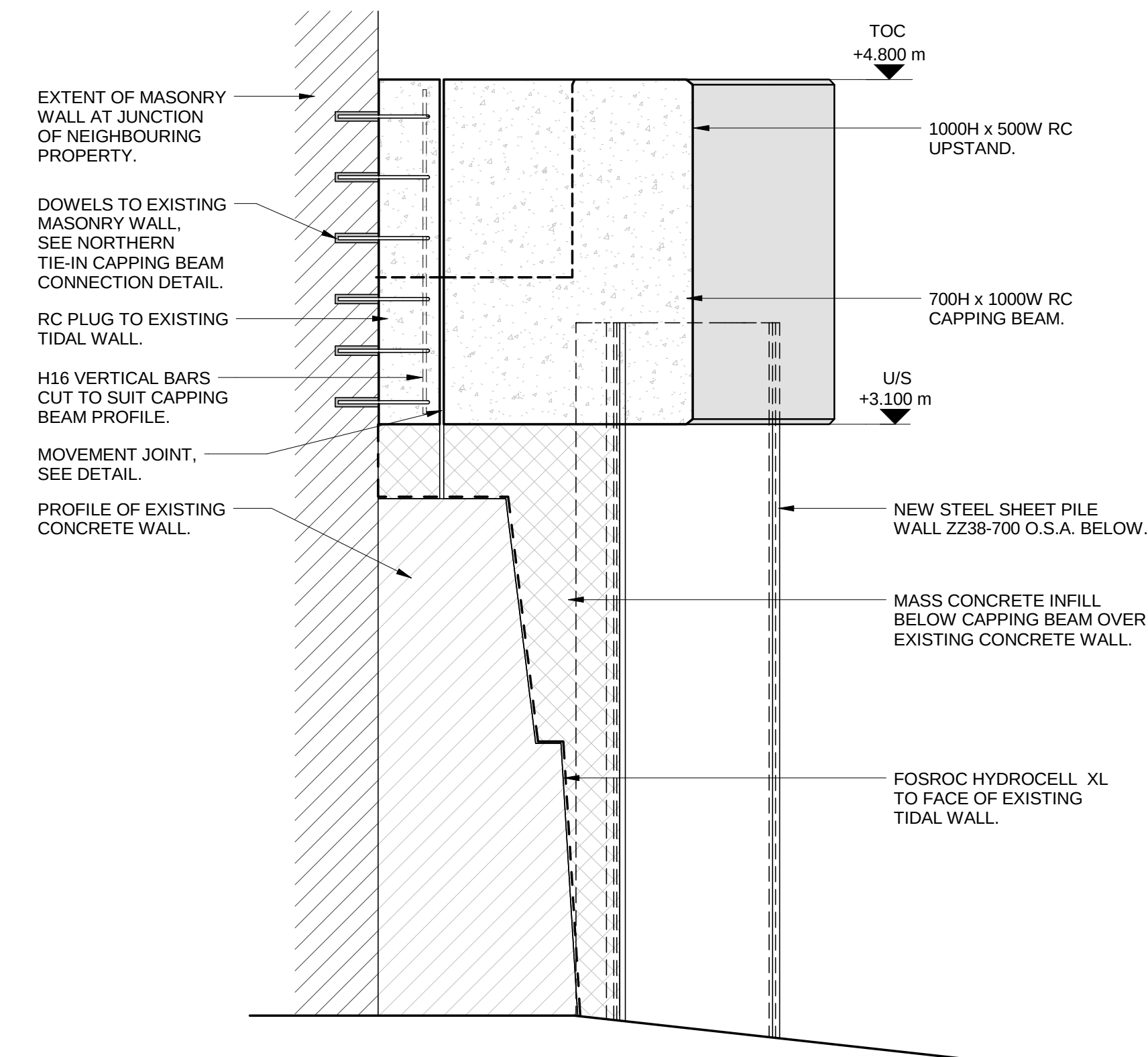
PLAN ON REACH 4 CAPPING BEAM

SCALE 1:100



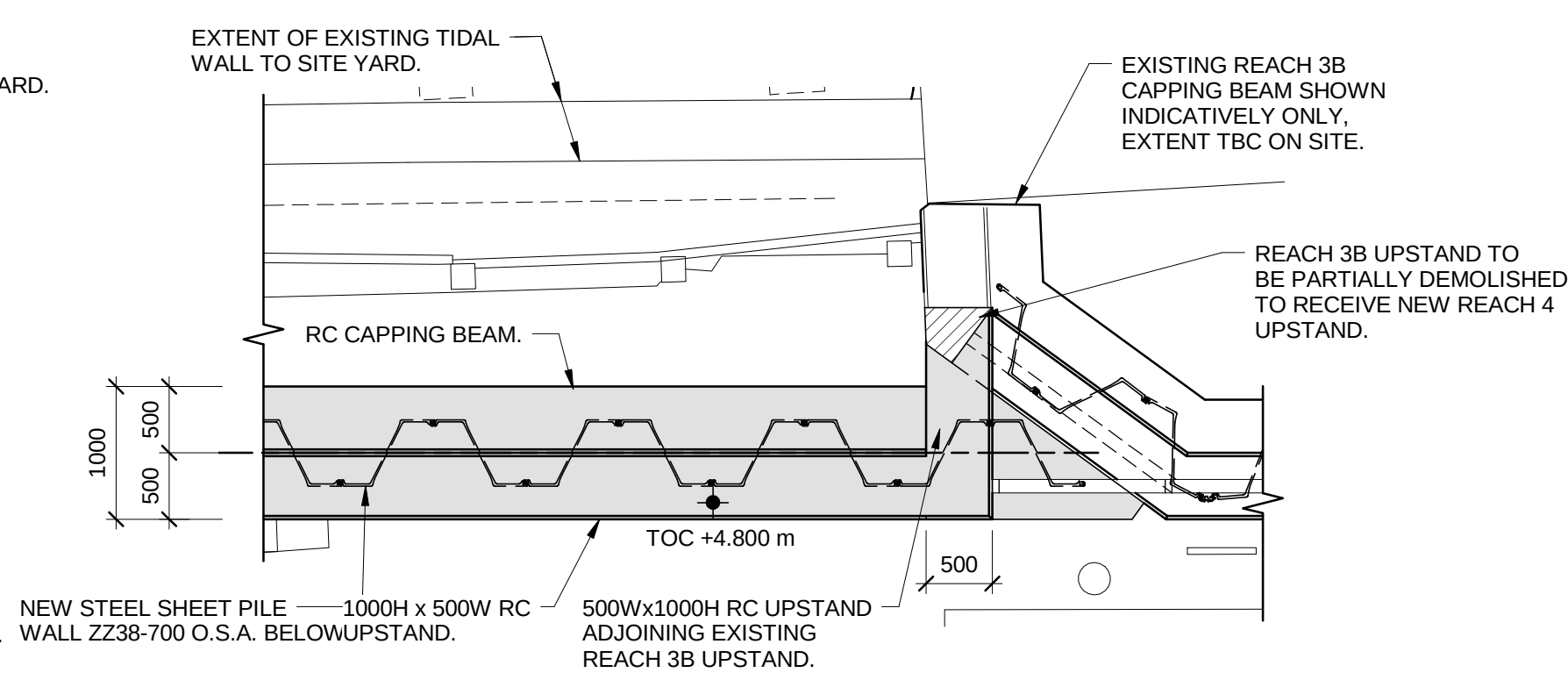
NORTHERN TIE-IN - CAPPING BEAM

SCALE 1:50



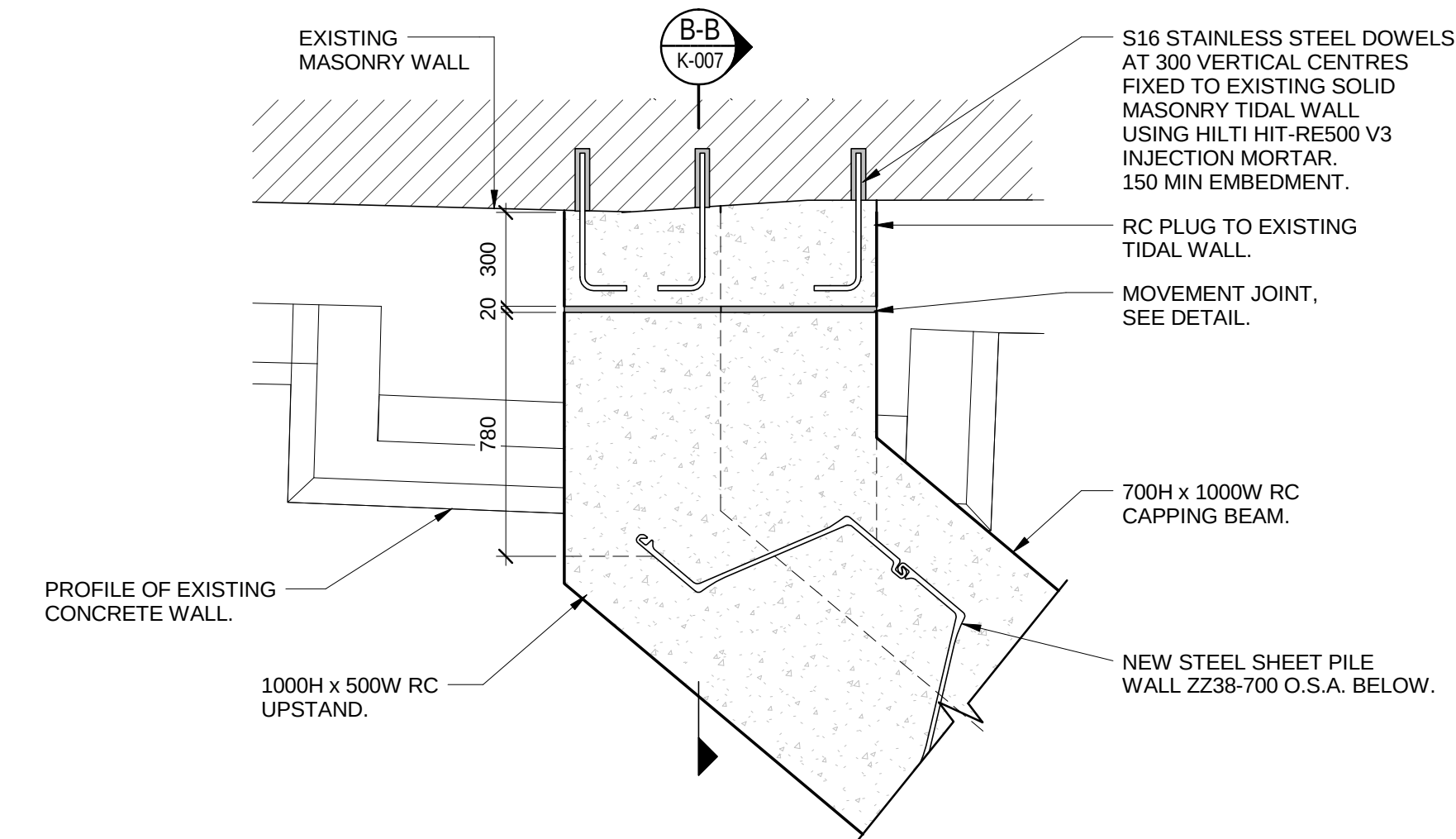
CAPPING BEAM - SECTION B-B

SCALE 1:25



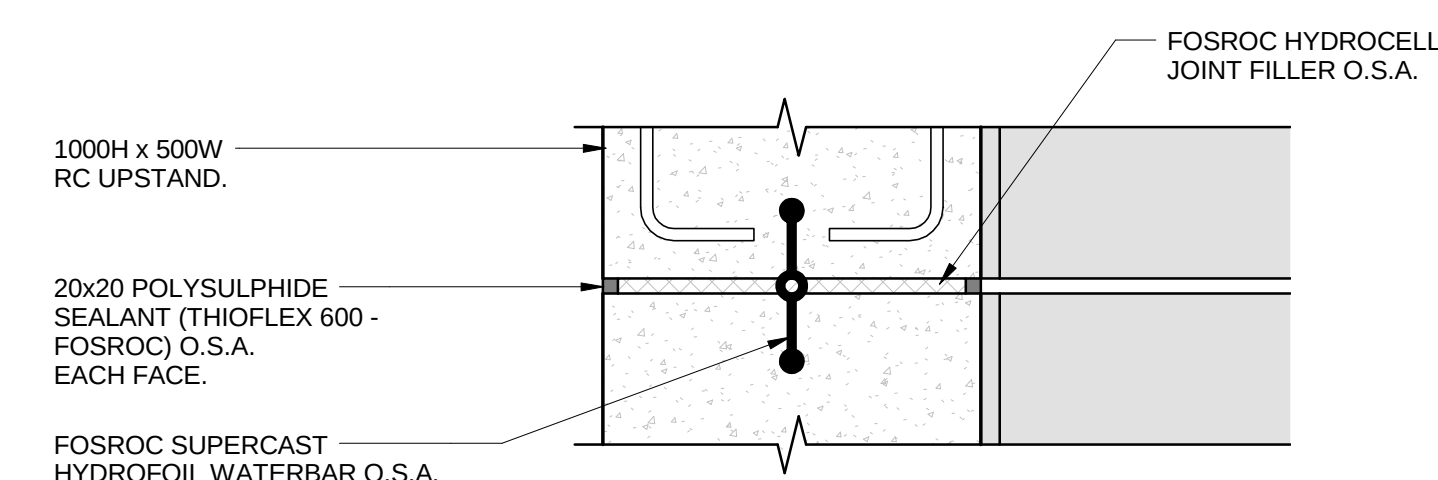
SOUTHERN TIE-IN - CAPPING BEAM

SCALE 1:50



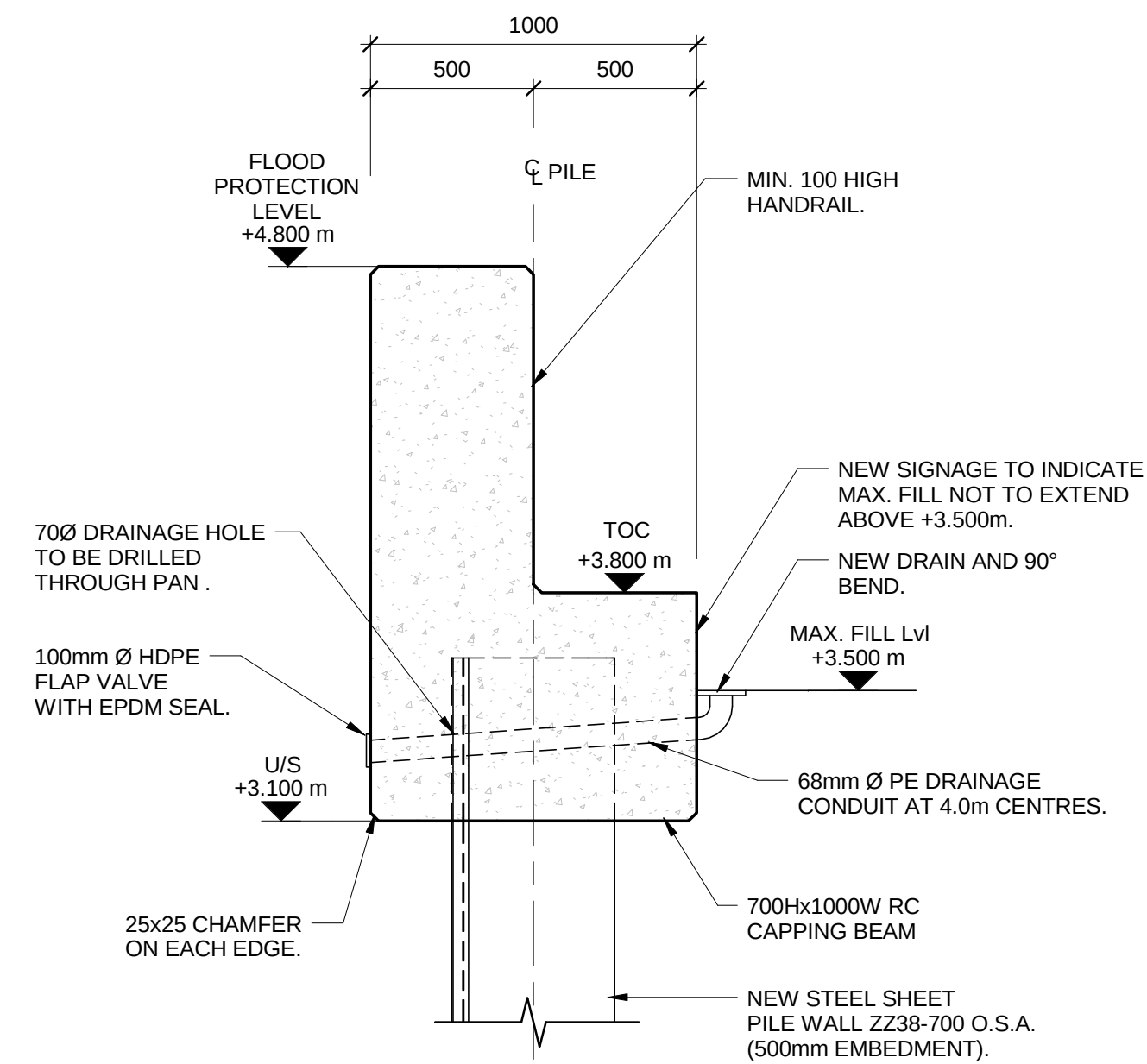
NORTHERN TIE-IN - CAPPING BEAM CONNECTION DETAIL

SCALE 1:20



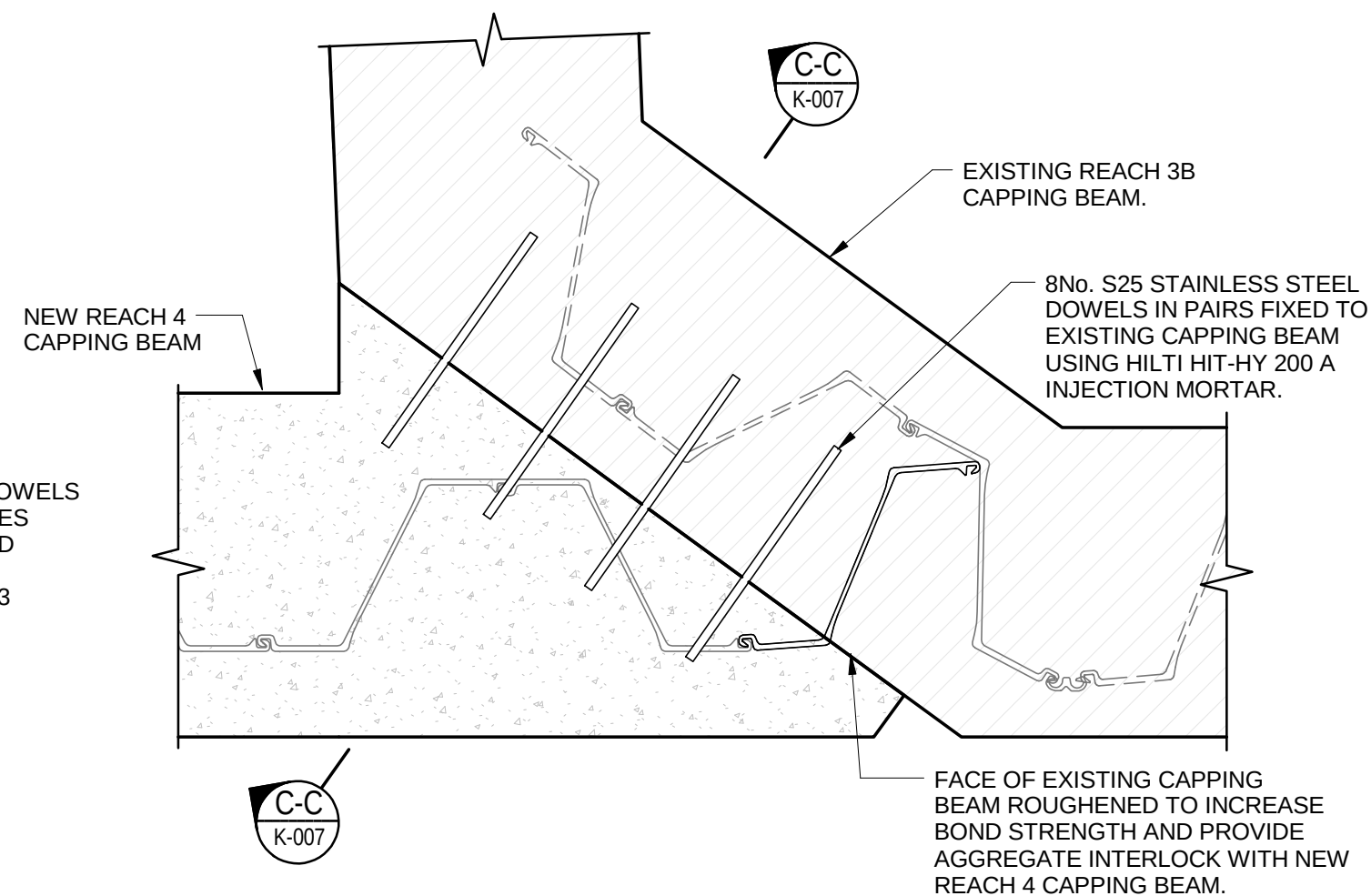
MOVEMENT JOINT DETAIL

SCALE 1:10



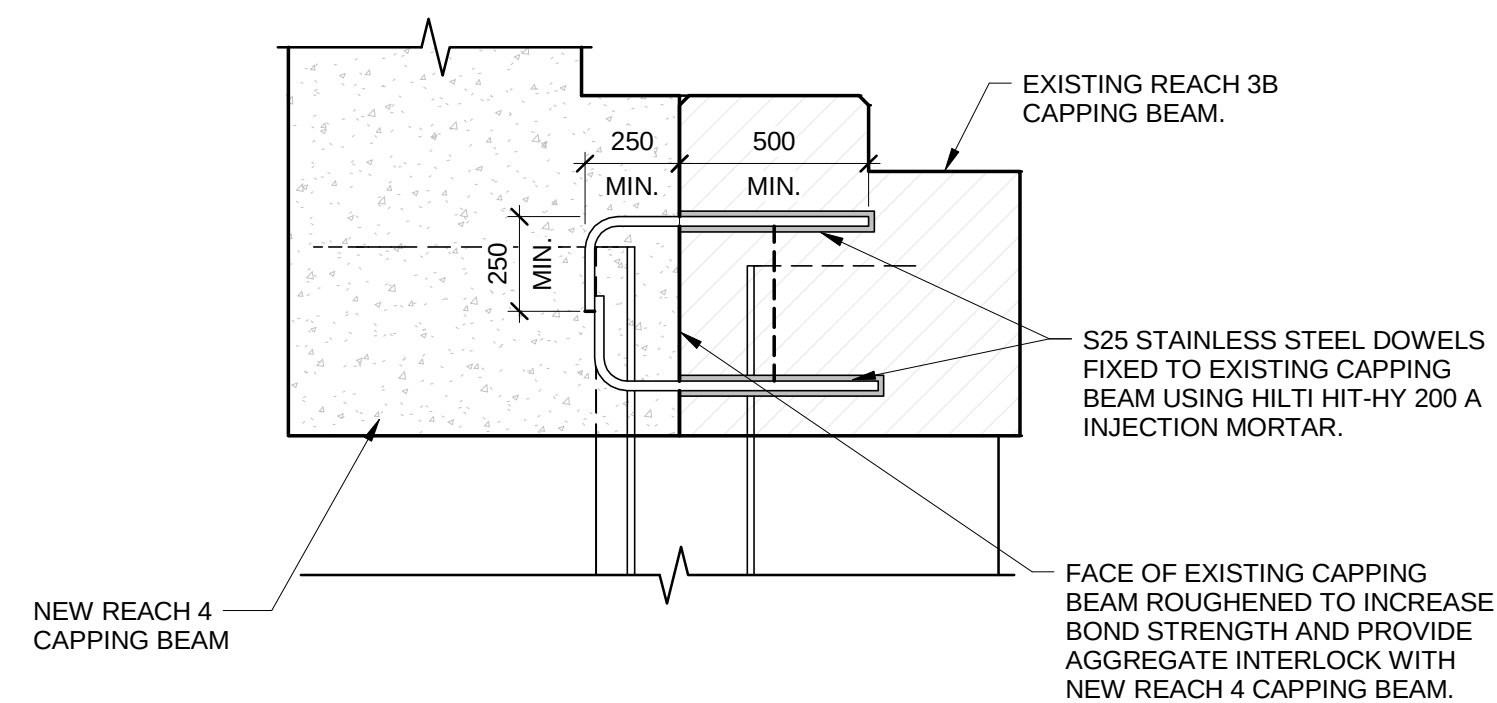
SECTION A-A THRU' CAPPING BEAM (TYP.)

SCALE 1:20



SOUTHERN TIE-IN - CAPPING BEAM DOWELLED CONNECTION

SCALE 1:20



CAPPING BEAM - SECTION C-C

SCALE 1:20

GENERAL:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES (mm) & ALL LEVELS ARE IN METRES (m) AOD, UNLESS STATED OTHERWISE.
3. ALL DIMENSIONS & LEVELS TO BE CHECKED ON SITE AND ANY DISCREPANCIES SHOULD BE REPORTED TO GHD.
4. THIS DOCUMENT IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT PROJECT STANDARDS AND SPECIFICATIONS.
5. NOMINAL PILE LENGTH TO BE PROVIDED IS 13.3m (INCLUDES 500mm ALLOWANCE FOR OVER DRIVE DUE TO VARIABLE GROUND CONDITIONS).
6. FOR CONCRETE SPECIFICATION REFER TO DRAWING No. 66-000009-K-008.

SAFETY, HEALTH & ENVIRONMENTAL (SHE) INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

CONSTRUCTION

1. EXISTING TIDAL WALL UNSTABLE.
2. EXISTING CONCRETE CAPPING BEAM HAS HISTORY OF INSTABILITY.
3. HIGH TIDAL FLOW IN RIVER.
4. WORKING OVER WATER FROM MARINE PLANT/BARGE.
5. CUTTING OFF PILE TOPS.
6. EXISTING SERVICES.
7. REMOVAL OF EXISTING PONTOONS DUE TO EXISTING CONDITION.
8. MOVEMENT OF CARGO VESSELS IN RIVER.
9. HAZARD TO THE RESIDENTS DUE TO THE PROXIMITY OF THE WORKS TO RESIDENTIAL PROPERTIES.
10. WORKS ARE WITHIN THE RIVER ROAD CONSERVATION AREA.
11. POLLUTION OF WATER COURSE FROM WORKS.

MAINTENANCE/CLEANING

1. NO SIGNIFICANT RISK.

DECOMMISSIONING/DEMOLITION

1. NO SIGNIFICANT RISK.

P3	ISSUED FOR REVIEW	CC	ME	GB	09.10.17
P2	ISSUED FOR INFORMATION	CC	ME	GB	27.09.17
P1	ISSUED FOR INFORMATION	CC	ME	GB	18.08.17
No	Revision	Drawn	Job Manager	Project Director	Date

Note: * indicates signatures on original issue of drawing or last revision of drawing

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Client **JT MACKLEY & CO LTD**

Project **LITTLEHAMPTON
FLOOD DEFENCE
EAST BANK REACH 4
CAPPING BEAM
GENERAL ARRANGEMENT**

Scale As indicated **DO NOT SCALE**

Drawn CC Designer DS

Drafting Check AS Design Check ME

Approved (Project Director) GB

This Drawing must not be used for Construction unless signed as Approved

Drawing No: Original Size

A1

66-00009-K-007

Rev: **P3**

FOR REVIEW