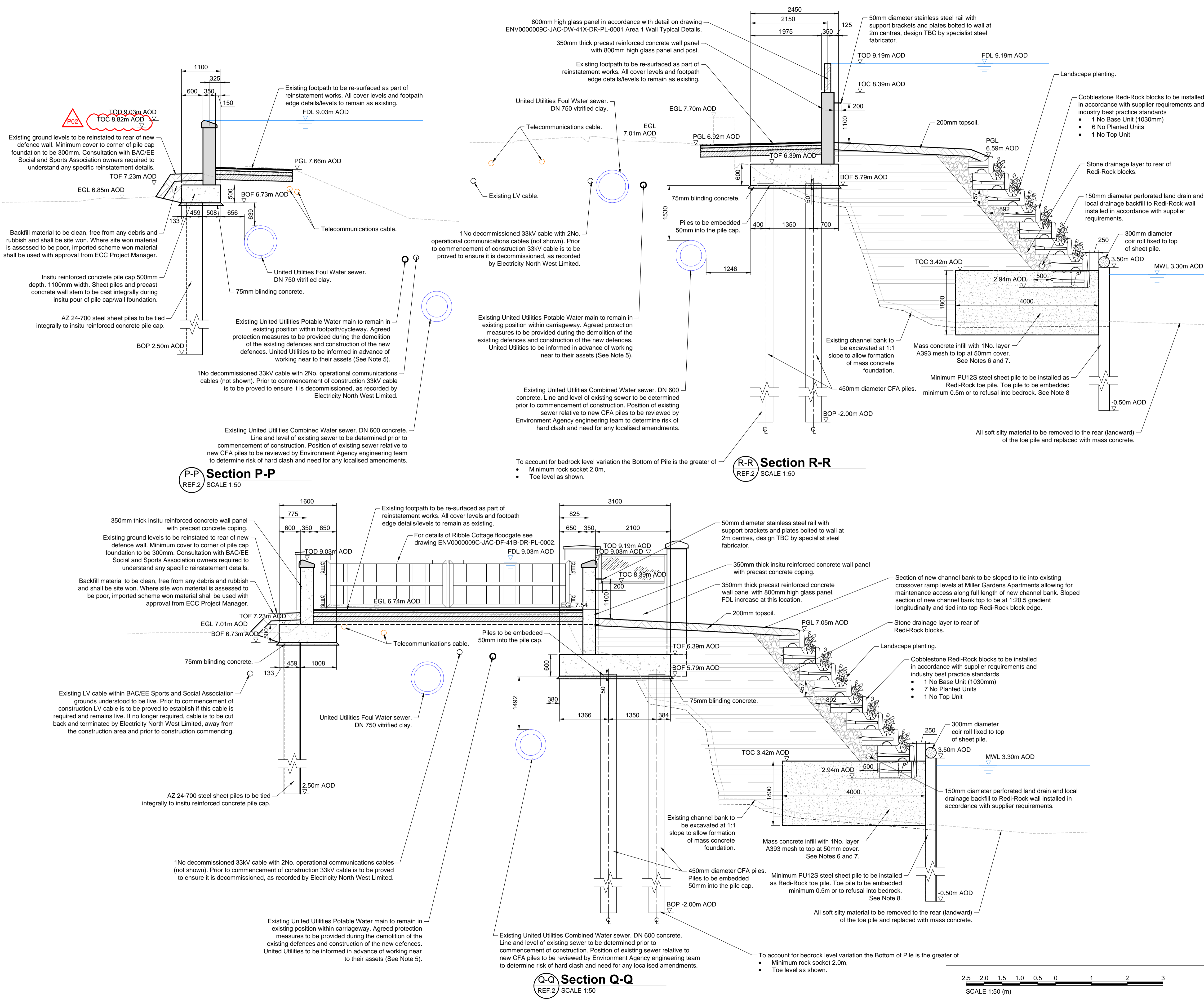


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GENERAL NOTES

- FOR ALL NOTES REFER TO DRG ENV000009C-JAC-ZZ-41B-DR-PL-0002 AREA 1B GENERAL ARRANGEMENT PLAN SHEET 2 OF 3.
- NEW DEFENCES ARE IN VERY CLOSE PROXIMITY TO EXISTING SERVICES. CONTRACTOR TO INFORM ASSET OWNERS PRIOR TO COMMENCEMENT OF CONSTRUCTION. A WATCHING BRIEF MAY BE REQUIRED FOR SERVICES SUCH AS UNITED UTILITIES SEWERS, CADDEN GAS MAINS AND ELECTRICITY NORTH WEST LIMITED CABLES.
- PROVING OF THE ELECTRICITY NORTH WEST LIMITED 33KV CABLE IS REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CONDITION, LINE AND LEVEL OF ALL SERVICES IN CLOSE PROXIMITY IS TO BE DETERMINED PRIOR TO COMMENCEMENT OF CONSTRUCTION. ASSET OWNERS TO BE CONSULTED TO DETERMINE ANY SPECIFIC REQUIREMENTS SUCH AS DIVERSIONS.
- FOR UNITED UTILITIES STANDARD APPROACH TO WORKING CLOSE TO PIPELINES SEE THEIR DOCUMENT 'STANDARD CONDITIONS FOR WORKING ADJACENT TO PIPELINES' DOCUMENT REFERENCE 90048.
- THE CONCRETE BASE FOUNDATION OF THE REDI-ROCK CONSTRUCTION MUST BE FOUND ON SUITABLE GROUND. WHERE THE FOUNDATION LAYER IS UNSUITABLE, THE MATERIAL SHALL BE EXCAVATED UNTIL A SUITABLE BEARING LAYER IS FOUND. AN EXPERIENCED GEOTECHNICAL SPECIALIST SHALL BE ON SITE TO LOG AND IDENTIFY APPROPRIATE FOUNDING LAYER DURING CONSTRUCTION. A SUITABLE BEARING STRATUM IS ASSUMED TO BE MEDIUM/DENSE SAND AND GRAVEL WITH A SPT VALUE OF N=15 MINIMUM. ADDITIONAL GI AND DYNAMIC PROBING MAY BE REQUIRED TO VERIFY REQUIREMENTS.
- THE MINIMUM DIMENSION OF THE CONCRETE FOUNDATION MUST BE MET.
- SHEET PILES ARE PERMANENT FORMWORK ONLY.

REFERENCES

- ENV000009C-JAC-ZZ-41X-DR-PL-0001 AREA 1 SITE LOCATION PLAN.
- ENV000009C-JAC-ZZ-41B-DR-PL-0001/002/003 AREA 1B GENERAL ARRANGEMENT PLAN SHEET 1/2/3 OF 3.
- ENV000009C-JAC-DZ-41B-DR-PL-0001/0004/0006/0007 AREA 1B SECTIONS AND DETAILS SHEET 1/2/3/4/6/7 OF 7.
- ENV000009C-JAC-DZ-41B-DR-PL-0008/0009/0010/0011/0012/0013 AREA 1B LONGITUDINAL SECTION SHEET 1/2/3/4/5/6 OF 6.
- ENV000009C-JAC-DF-41B-DR-PL-0001 AREA 1B FLOODGATE 1 PLAN AND SECTIONS.
- ENV000009C-JAC-DF-41B-DR-PL-0002 AREA 1B FLOODGATE 2 PLAN AND SECTIONS.
- ENV000009C-JAC-DW-41X-DR-PL-0001 AREA 1 WALL TYPICAL DETAILS.
- ENV000009C-JAC-ZZ-00-DR-PL-0001/0002 HIGHWAY STANDARD DETAILS SHEET 1/2 OF 2.
- ENV000009C-JAC-DW-41X-DR-PL-0002/0003 AREA 1 TIE-IN DETAILS SHEET 1/2 OF 3.

LEGEND

- GLASS PANELS
- REINFORCED CONCRETE
- PRECAST CONCRETE
- TOPSOIL
- CLAY INFILL
- BLINDING CONCRETE
- TARMAC SURFACE
- DRAINAGE BACKFILL

TOD=TOP OF DEFENCE
 TOC=TOP OF CONCRETE
 TOF=TOP OF FOUNDATION
 BOF=BOTTOM OF FOUNDATION
 BOP=BOTTOM OF PILE
 FDL=FLOOD DEFENCE LEVEL
 EFDL=EXISTING FLOOD DEFENCE LEVEL
 MWL=MEAN WATER LEVEL
 EGL=EXISTING GROUND LEVEL

Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Apprv'd
P01	2020-12-04	For Planning	TK	AR	NP	MW
P02	2020-11-16	For Planning	TP	AR	NP	MW

European Union
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In partnership with
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Project: Preston & South Ribble Flood Risk Management Scheme
 Drawing title: Area 1B Sections and Details
 Sheet 5 of 7

Drawing status: S4 - Suitable for stage approval
 Suitability: S4
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