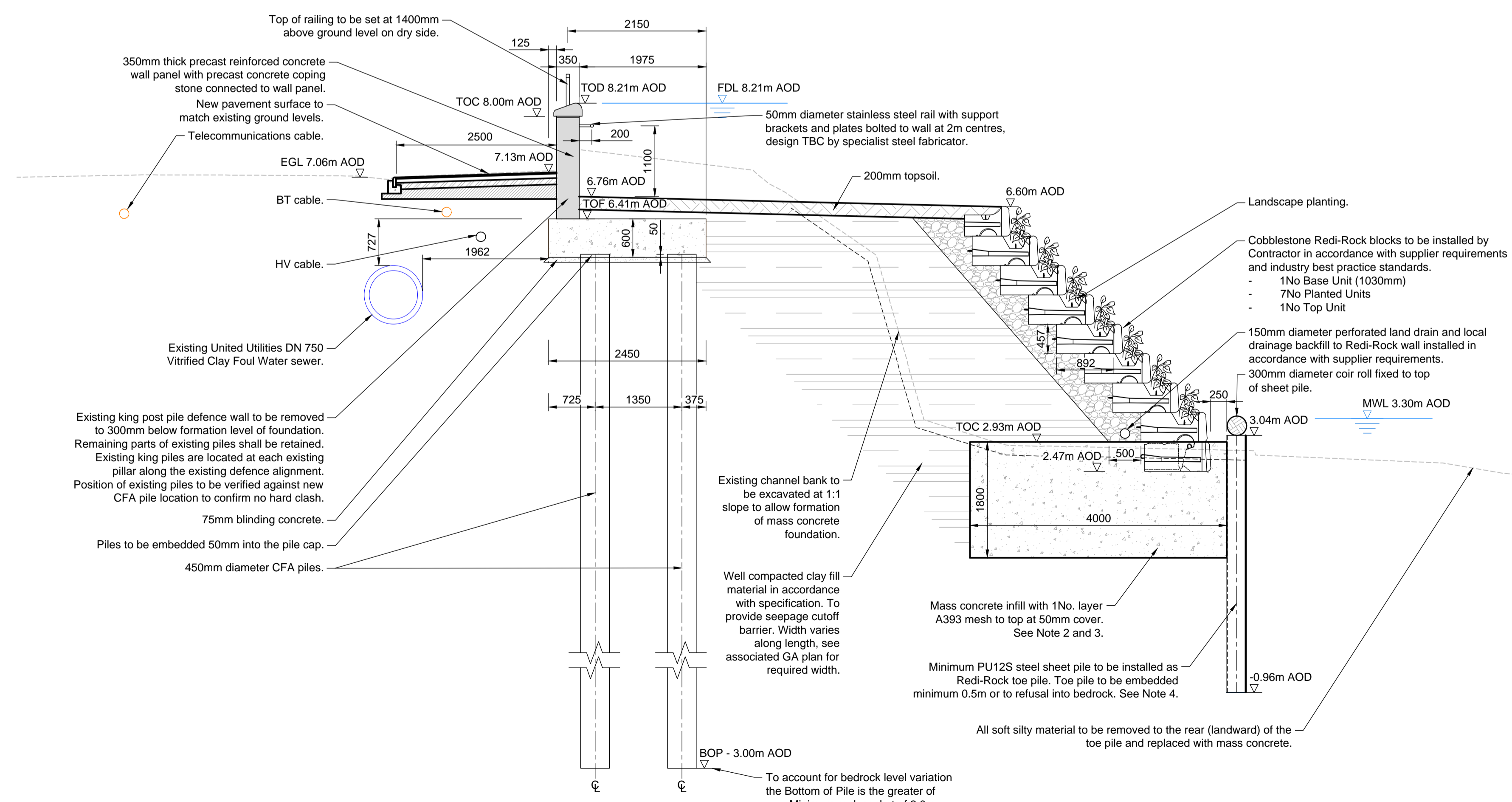
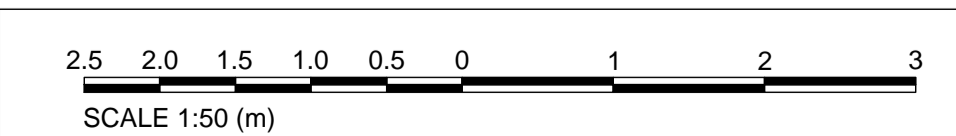


**M-M** Section M-M  
REF.2 SCALE 1:50



**N-N** Section N-N  
REF.2 SCALE 1:50



**GENERAL NOTES**

- FOR ALL NOTE REFER TO DRG ENV000009C-JAC-ZZ-41A-DR-PL-0003 AREA 1A GENERAL ARRANGEMENT PLAN SHEET 3 OF 3.
- THE BASE CONCRETE FOUNDATION 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-41A-DR-PL-0001/0002/0003 AREA 1A GENERAL ARRANGEMENT PLAN SHEET 1/2/3 OF 3.
- ENV000009C-JAC-DZ-41A-DR-PL-0001/0002/0003 AREA 1A SECTIONS AND DETAILS SHEET 1/2/3 OF 4.
- ENV000009C-JAC-DZ-41A-DR-PL-0005/0006/0007/0008/0009 AREA 1A LONGITUDINAL SECTION SHEET 1/2/3/4/5 OF 5.
- 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**

- CLAY FILL
- INSITU REINFORCED CONCRETE
- PRECAST CONCRETE
- BLINDING CONCRETE
- TARMAC SURFACE

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

P01	2020-11-16	For Planning	MS	APR	NP	MW
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Apprv'd



Project **Preston & South Ribble Flood Risk Management Scheme**

Drawing title **Area 1A Sections and Details**

Sheet 4 of 4

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

Scale **1:50 @ A1** DO NOT SCALE

Jacobs No. **B550B008** Rev **P01**

Client No. **ENV000009C**

Drawing number **ENV000009C-JAC-DZ-41A-DR-PL-0004**

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