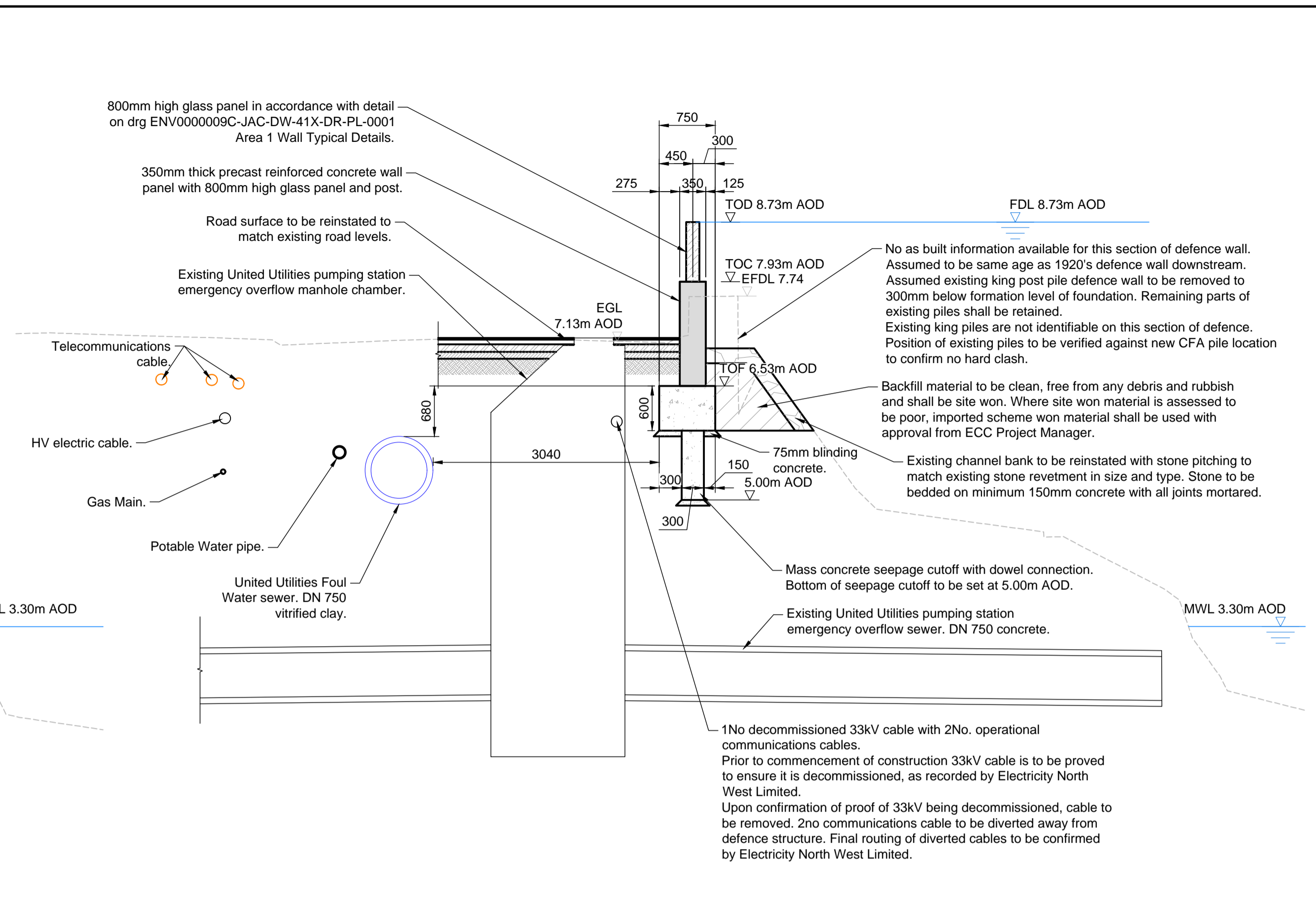
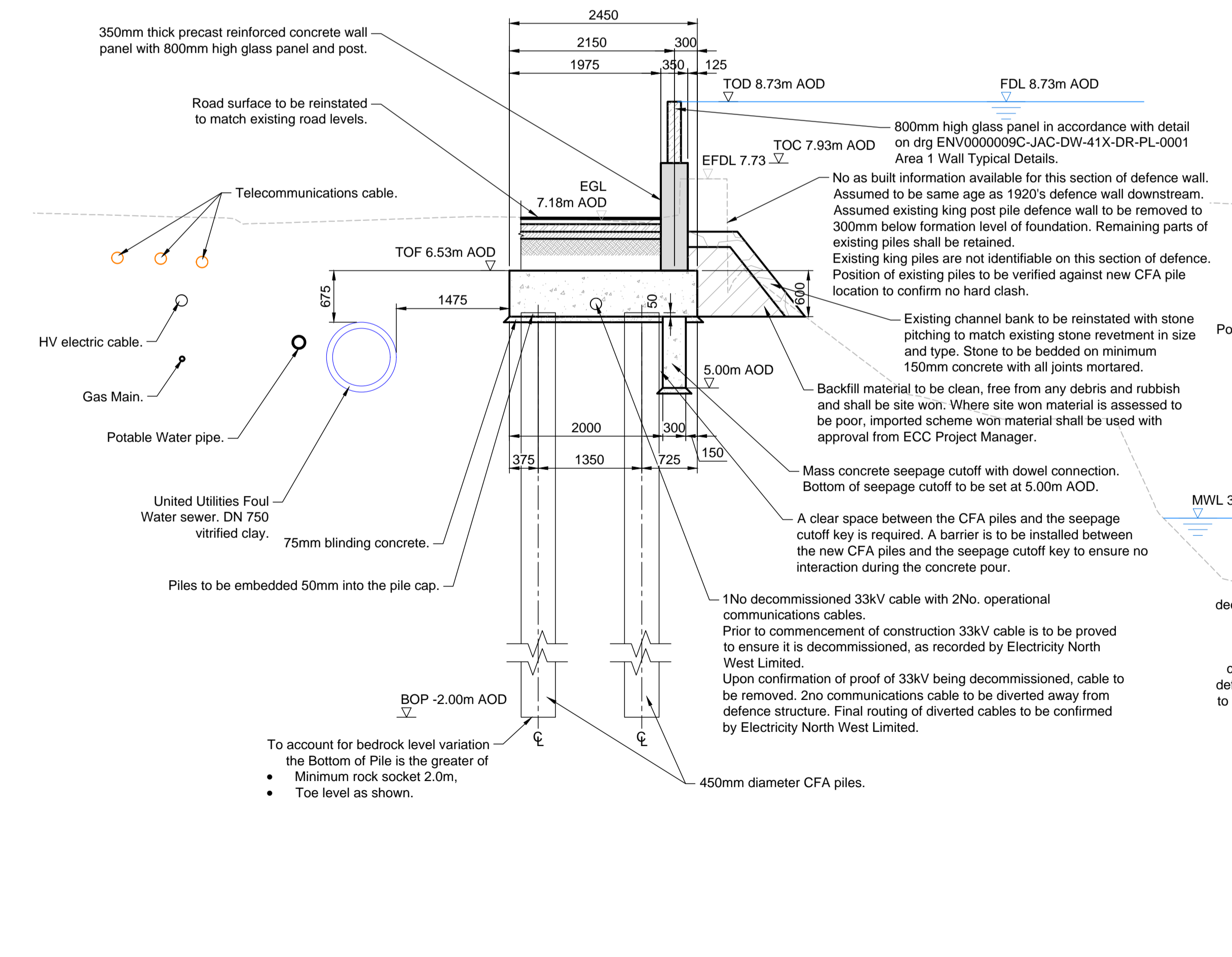


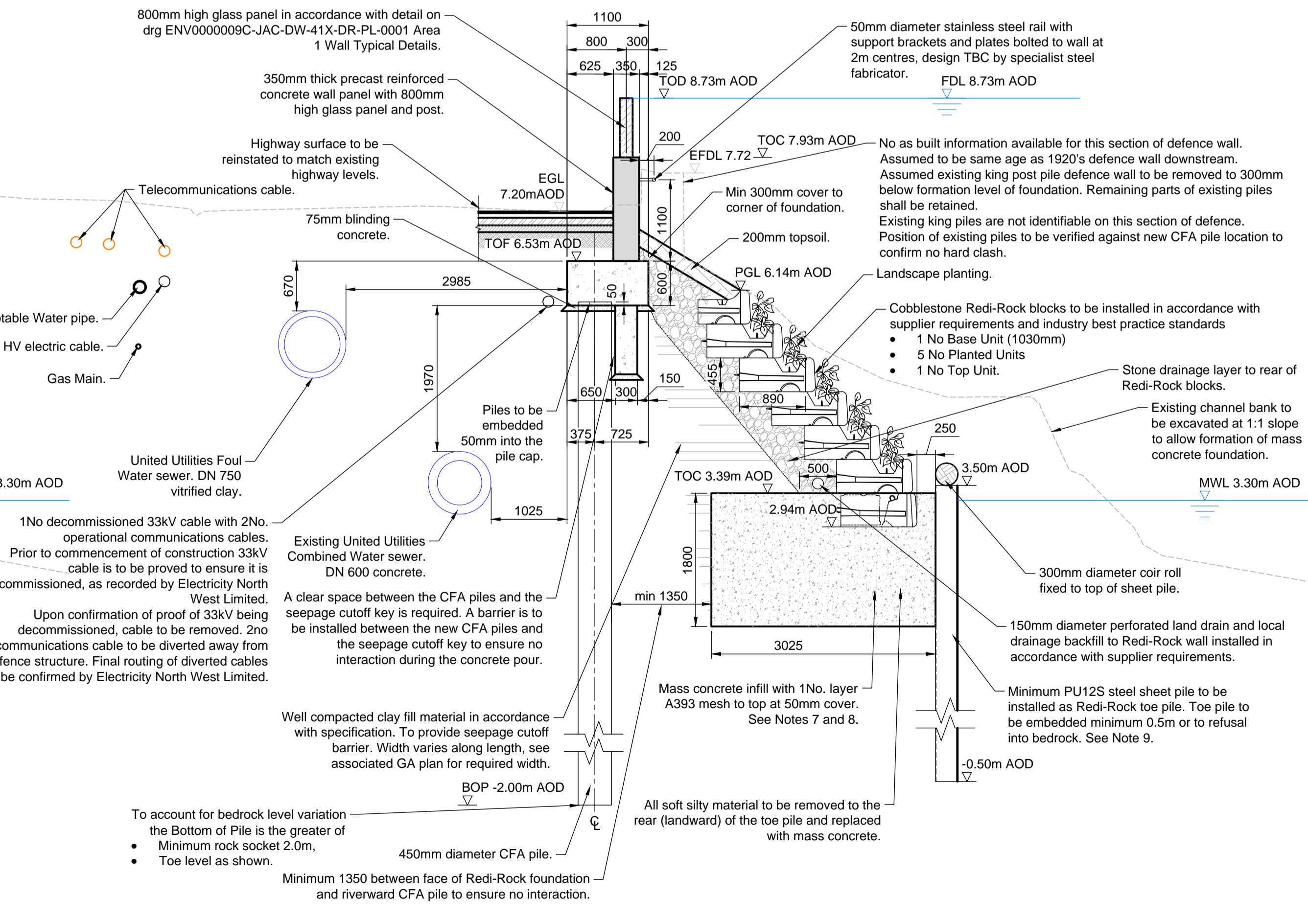
**E-E Section E-E**  
REF.2 SCALE 1:50



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



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



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

- GENERAL NOTES**
- FOR ALL NOTES REFER TO DRG ENV000009C-JAC-ZZ-41B-DR-PL-0001 AREA 1B GENERAL ARRANGEMENT PLAN SHEET 1 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, CABENT 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.
  - FOR CABENT GAS ASSETS IN CLOSE PROXIMITY TO CONSTRUCTION SEE AS BUILT DETAILS NAME 'DIVERSION OF 16" HP AND 30" LP PIPELINES AT BROADGATE PRESTON' DRAWING NUMBER 29/27.
  - 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-0001/003/004/005/006/007 AREA 1B SECTIONS AND DETAILS SHEET 1/3/4/5/6/7 OF 7.
  - ENV000009C-JAC-DZ-41B-DR-PL-0008/009/010/011/012/0013 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 SHEET 1/2 OF 2.
  - 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  
PGL=PROPOSED GROUND LEVEL

Rev	Rev. Date	Purpose of revision	TP	APR	NP	MW
P01	2020-11-16	For Planning				



In partnership with

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

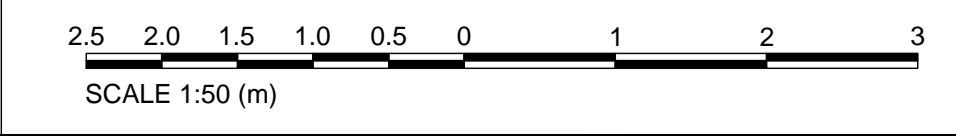
Drawing title: **Area 1B Sections and Details**

Sheet 2 of 7

Drawing status	S4 - Suitable for stage approval	Suitability	S4
Scale	1:50 @ A1	DO NOT SCALE	
Jacobs No.	B550B008	Rev	
Client No.	ENV000009C	P01	

Drawing number: **ENV000009C-JAC-DZ-41B-DR-PL-0002**

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