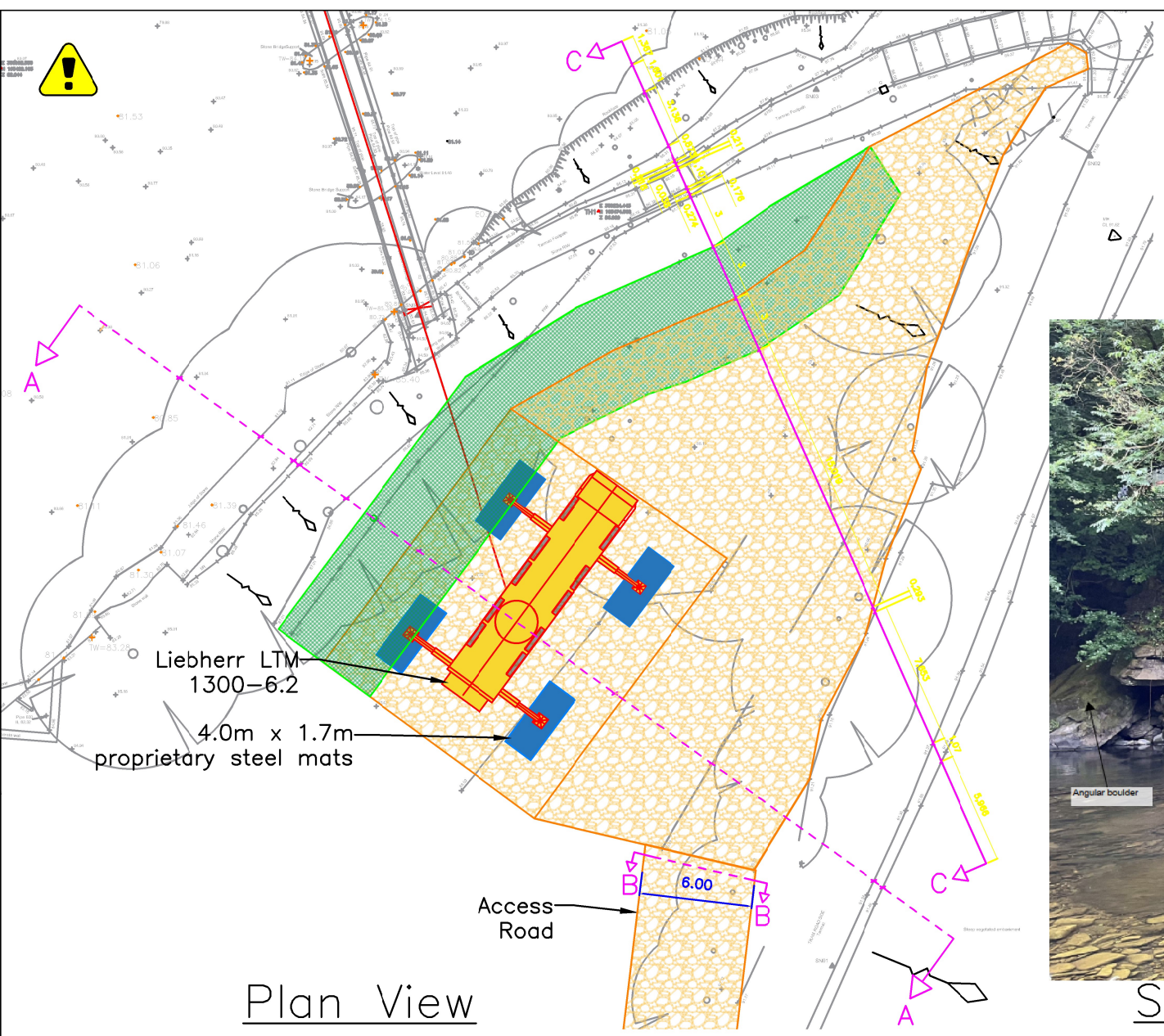
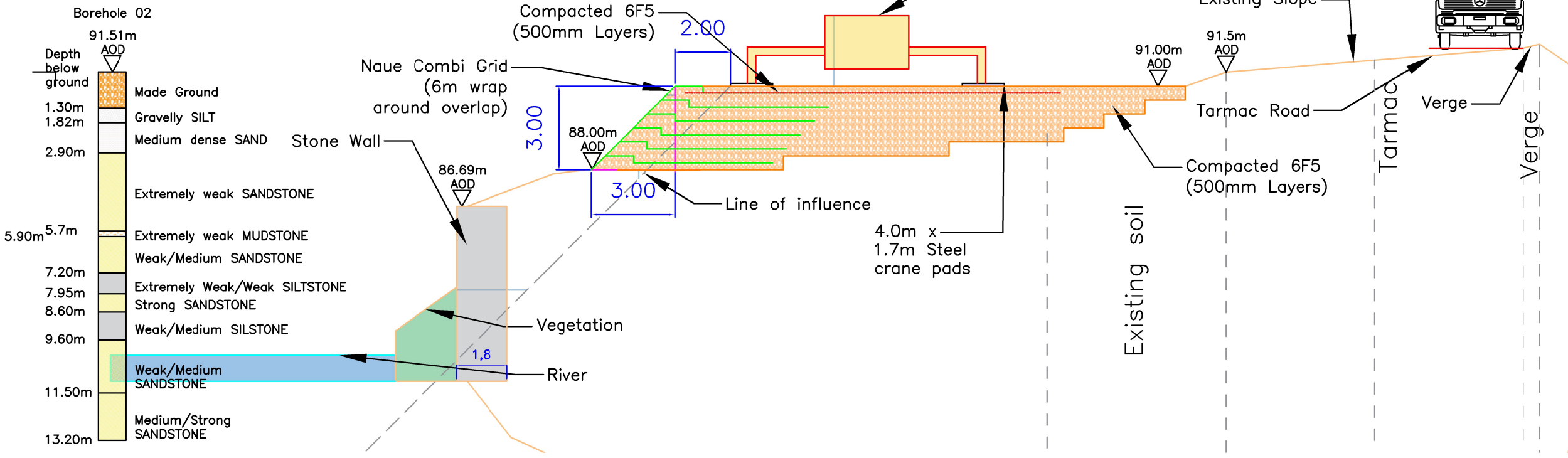


Plan View



South Abutment (Wall) Elevation View



Section A–A – Typical Platform Cross Sectional

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Health, Safety and Environmental Risks

RA Number	XX
Risk No	Risk
XX	Residual Risk
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ZERO HARM MAKE SAFETY PERSONAL

SUSTAINABILITY a collective responsibility

Notes

1. Crane model is Liebherr LTM 1300–6.2 with T Main Boom Configuration, with max lift radius of 55.0m.
2. Maximum Outrigger loads are assumed to be 950kN as per Ainscough Drawing '55–23–JB–15334 Plan'
3. Compacted 6F5 to be tested with 600mm diameter plate with a jack load of 10 tonnes with a minimum required bearing capacity of 280kN/m².
4. 6F5 should be quarried not recycled for better drainage.
5. Ground paameters are assumed based on BH02
6. Top 300mm of top soil to be stripped before construction of working platform.
7. Naue Combi–grid to wrap back around by 6.0m.
8. Naue Combi–grid to be installed as per installation sequence
9. Stone wall i 1.8m thick and condition assumed to be good as per GI Report.

Document History

Revision	Description	Date	Des	Chk
P1	Preliminary/For comment	20/12/23	TN	--
P2	Platform Level to 91.0m	31/01/24	TN	--
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Designer

Balfour Beatty

"Driving Innovative Temporary Works Design and Engineering Excellence"

Client

RHONDDA CYNON TAF
TREFTADAETH GADARN | DYFODOL SICR

Paper Size	Scale	Designer	Checker
A3	NTS	TN	TBC

Project

Feeder Pipe Bridge

Drawing Title

Crane Platform and Access Road

Status

For Comment

Client Drawing Number	Revision
--	--

Drawing Number	Revision
CRXSS056-BBR-00-XX-DR-W-0001	P2

0mm Scale 1:1 40mm Scale 1:1 80mm