

RING BEAM WALLING LOADS		
No.	LEVEL TO CENTRE	UNF. LOAD (kN/m)
1	+108.70mOD	+125 (-22)
2	+104.20mOD	+467
3	+101.90mOD	+540

TABLE 1.

SHEET PILE COFFERDAM :
27 No. NSP.3W Piles x
12.00m Long

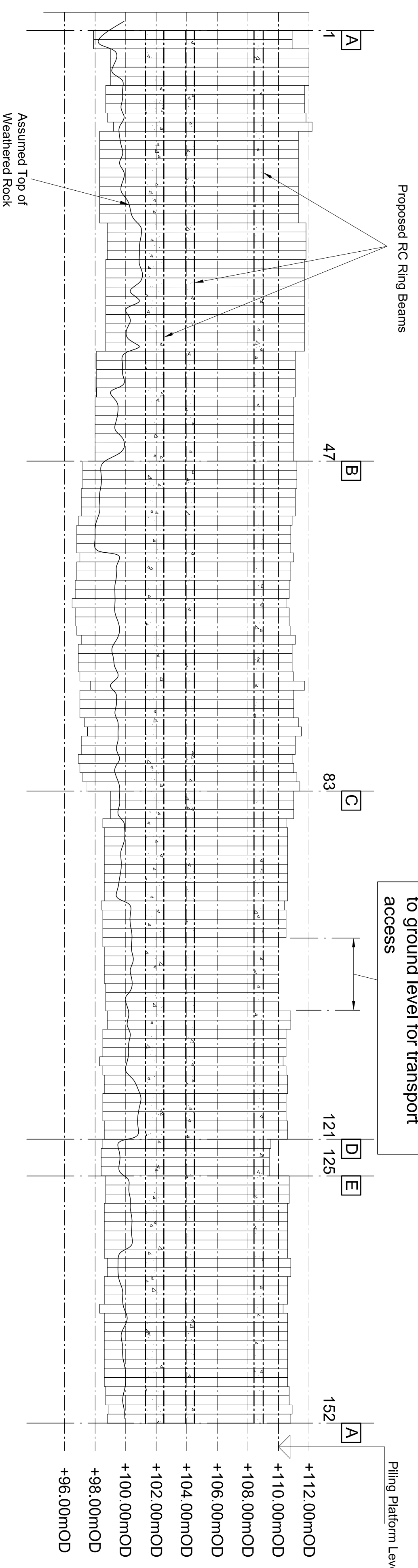
SHEET PILE COFFERDAM :
4 No. NSP.3W Piles x
11.00m Long

SHEET PILE COFFERDAM :
38 No. NSP.3W Piles x
12.00m Long

SHEET PILE COFFERDAM :
47 No. NSP.4W Piles x
13.00m Long

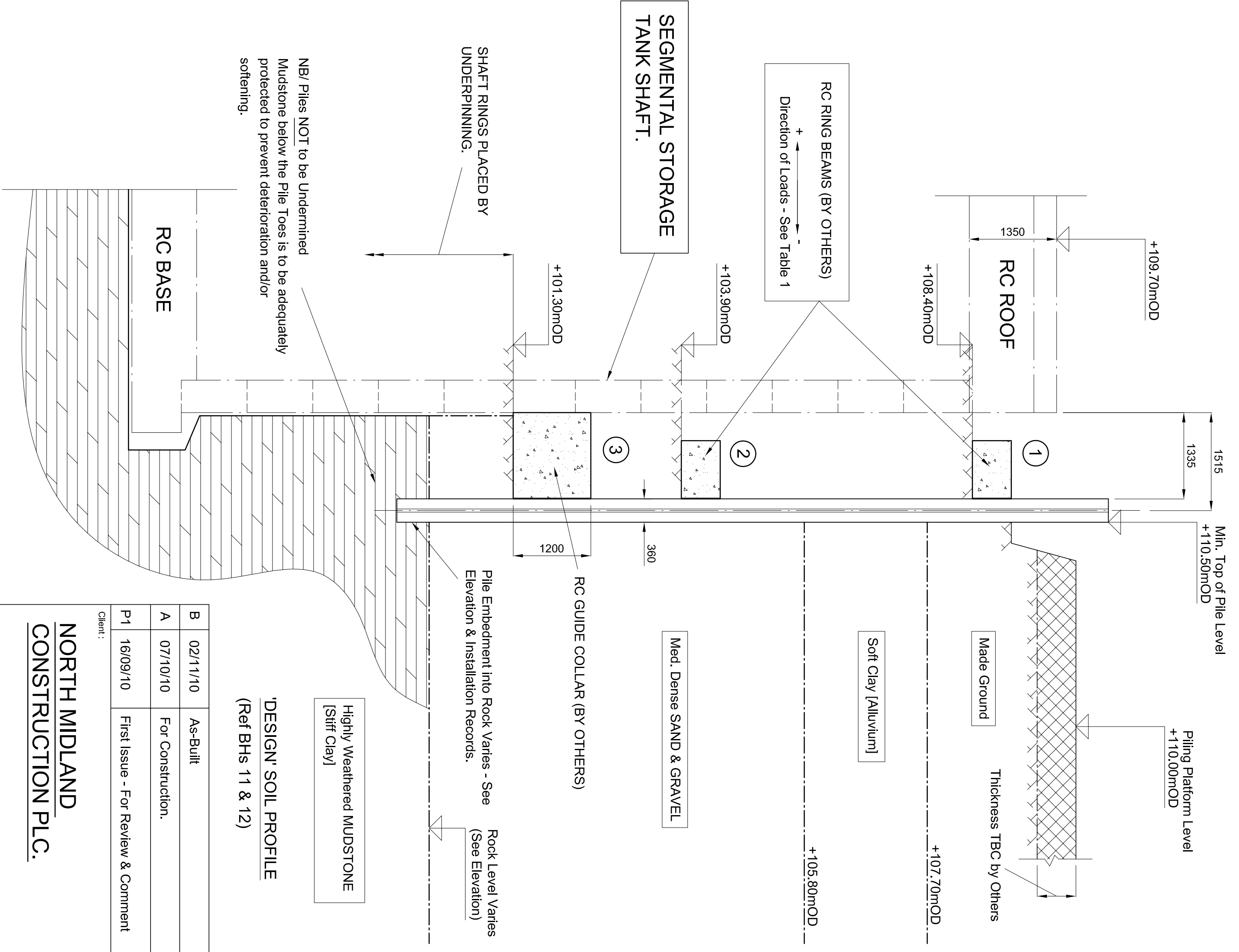
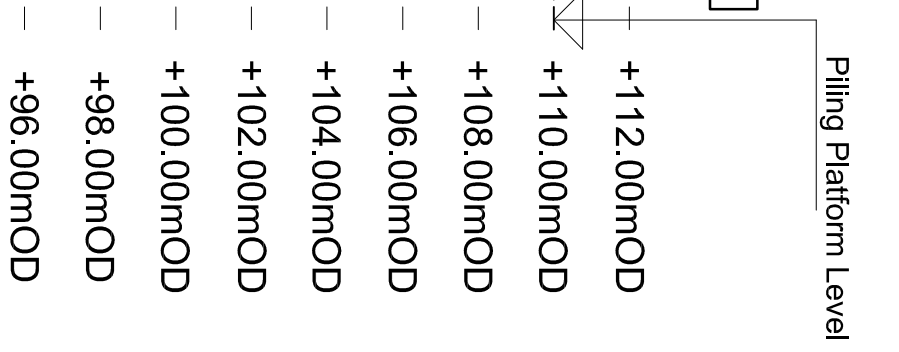
GENERAL ARRANGEMENT PLAN : SHEET PILE COFFERDAM
Scale 1:100 @ A1

DEVELOPED ELEVATION : SHEET PILE COFFERDAM
Scale 1:200 @ A1



PILE NOS 101, 102, 103,
104, 105, 106, 107, 108 cut
to ground level for transport
access

SHEET PILE COFFERDAM :
36 No. NSP.4W Piles x
14.00m Long



TYPICAL SECTION X - X
Scale 1:50 @ A1

NOTE:
NB/ Piles NOT to be Undermined
Mudstone below the Pile Toes is to be adequately
protected to prevent deterioration and/or
softening.

NOTES

- See also SP-UK Method Statement.
- Setting Out by Others.
- Sheet Pile Driving / Installation records are to be taken to ensure that the required minimum pile embedment and toe/n to the underlying Weathered Mudstone has been achieved. The stability analysis, sheet pile design and RC Ring Beam loadings are to be reviewed upon receipt of this information.
- Design & Construction of the RC Ring Beams and the RC Guide Collar (and supports) are to be by others. The unfactored horizontal walling loads per meter are given in Table 1.
- NB/ A de-bonding layer is to be incorporated to facilitate sheet pile extraction.
- There is no 'accidental overdig' allowance in the design. Therefore the excavation works are to be closely monitored and controlled to prevent excavation below the staged excavation levels given.
- See SP-UK Pile Driving and Installation Records for As-Installed Piles and Levels etc.

DESIGNER'S SOIL PROFILE
(Ref BHS 11 & 12)

Rev	Date	Description	By	Checked
B	02/11/10	As-Built	AS-BUILT	GAP
A	07/10/10	For Construction.	AS-BUILT	GAP
P1	16/09/10	First Issue - For Review & Comment	AS-BUILT	GAP

Project :
LYME VALLEY CSO's :
STORAGE TANK.

SHEET PILE COFFERDAM :
PLAN, SECTIONS &
DETAILS

Original Size	Scale	Shown	Drawn By	Checked
A1	1:200	Shown	G.Potts	B

Client :
NORTH MIDLAND
CONSTRUCTION PLC.

AS - BUILT



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