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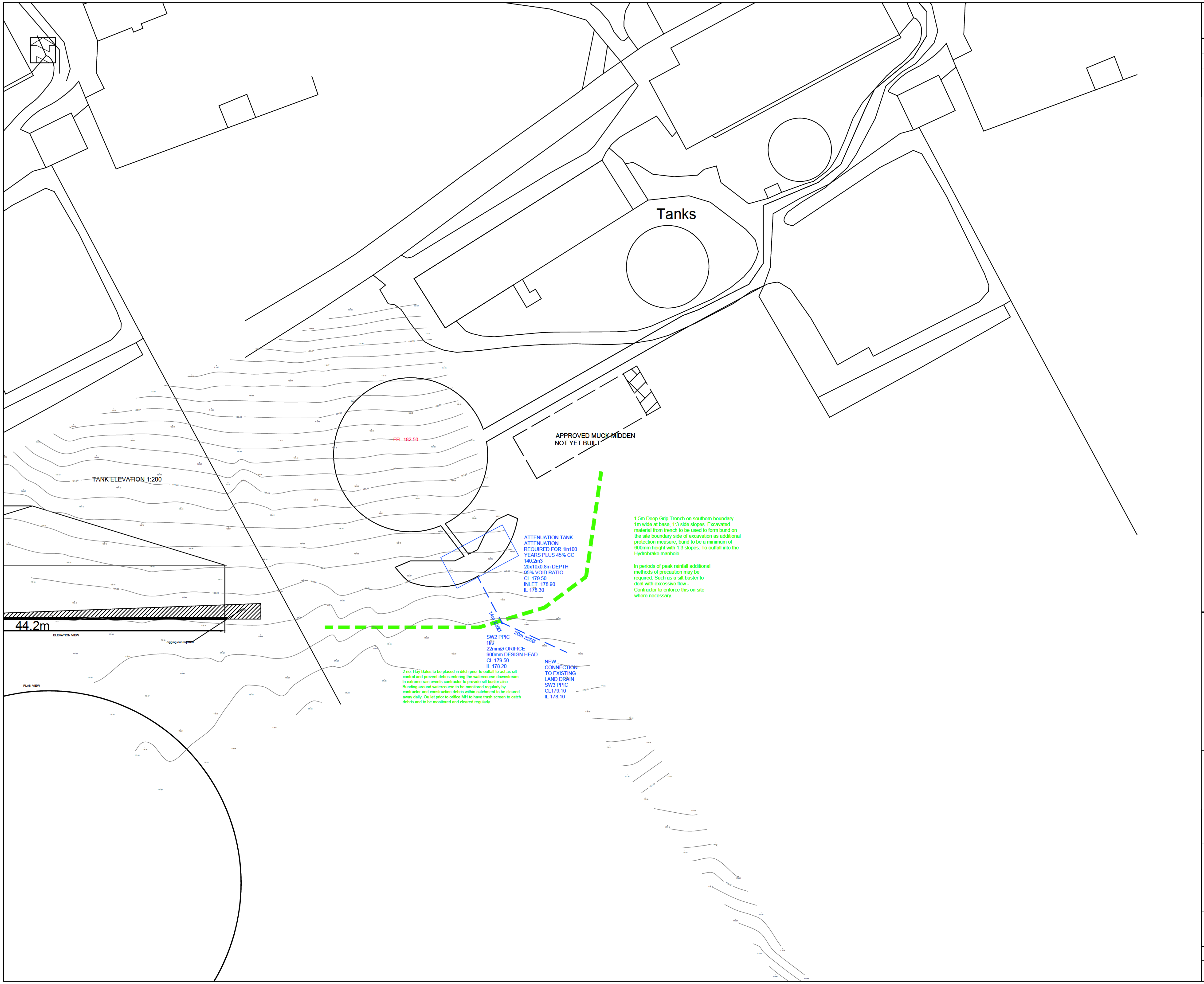
Status	PRELIMINARY		
No.	Revision	Date	Drwn



ATTENUATION TANK
ATTENUATION
REQUIRED FOR 1in100
YEARS PLUS 45% CC
140.2m3
20x10x0.8m DEPTH
95% VOID RATIO
CL 179.50
INLET 178.90
IL 178.30

SW2 PPIC
1l/s
22mmØ ORIFICE
900mm DESIGN HEAD
CL 179.50
IL 178.20

NEW
CONNECTION
TO EXISTING
LAND DRAIN
SW3 PPIC
CL179.10
IL 178.10

1.5m Deep Grip Trench on southern boundary - 1m wide at base, 1:3 side slopes. Excavated material from trench to be used to form bund on the site boundary side of excavation as additional protection measure, bund to be a minimum of 600mm height with 1:3 slopes. To outfall into the Hydrobrake manhole.

In periods of peak rainfall additional methods of precaution may be required. Such as a silt buster to deal with excessive flow - Contractor to enforce this on site where necessary.

2 no. Hay Bales to be placed in ditch prior to outfall to act as silt control and prevent debris entering the watercourse downstream. In extreme rain events contractor to provide silt buster also. Bunding around watercourse to be monitored regularly by contractor and construction debris within catchment to be cleared away daily. Ou let prior to orifice MH to have trash screen to catch debris and to be monitored and cleared regularly.

Key

—○— (blue)	Proposed Surface Water Drainage
—○— (orange)	Proposed Foul Water Drainage
—○— (black)	Existing Watercourse / YW Sewer

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CLIENT
ML Planning Ltd

PROJECT
Randholme Laund Farm, Whitewell

DRAWING TITLE
Temporary Drainage Strategy

Drawn	Chkd	Date	Scale
AD	RT	Nov 25	1/500

Sheet Size	Drawing No.	Revision
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