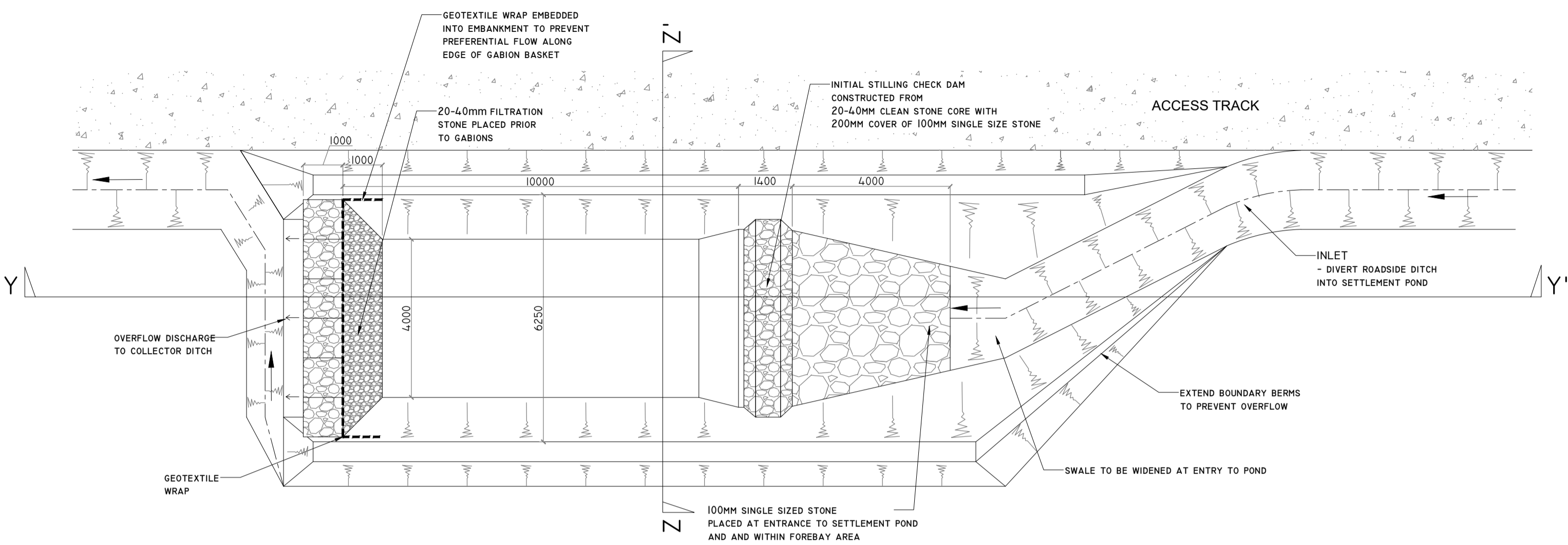
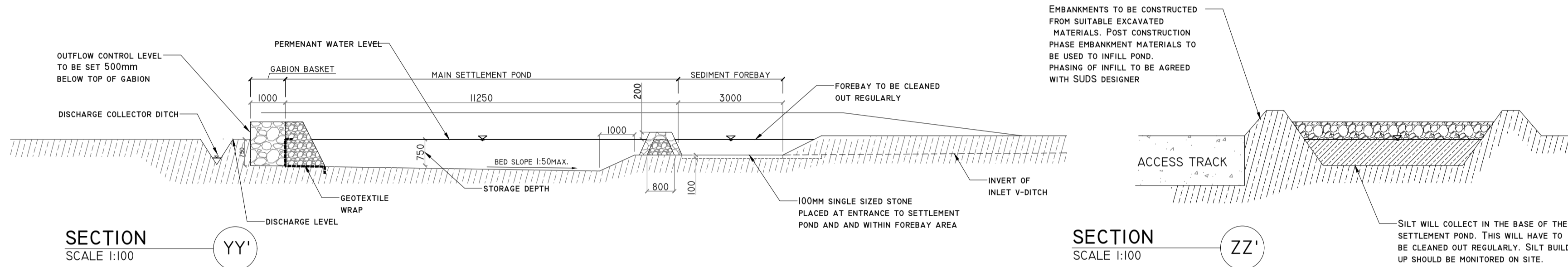


# DETAIL A



**TYPICAL ROAD SIDE SETTLEMENT POND DETAIL**  
SCALE 1:200 (NOTE DIMENSIONS VARY DEPENDING ON CATCHMENT SIZE)

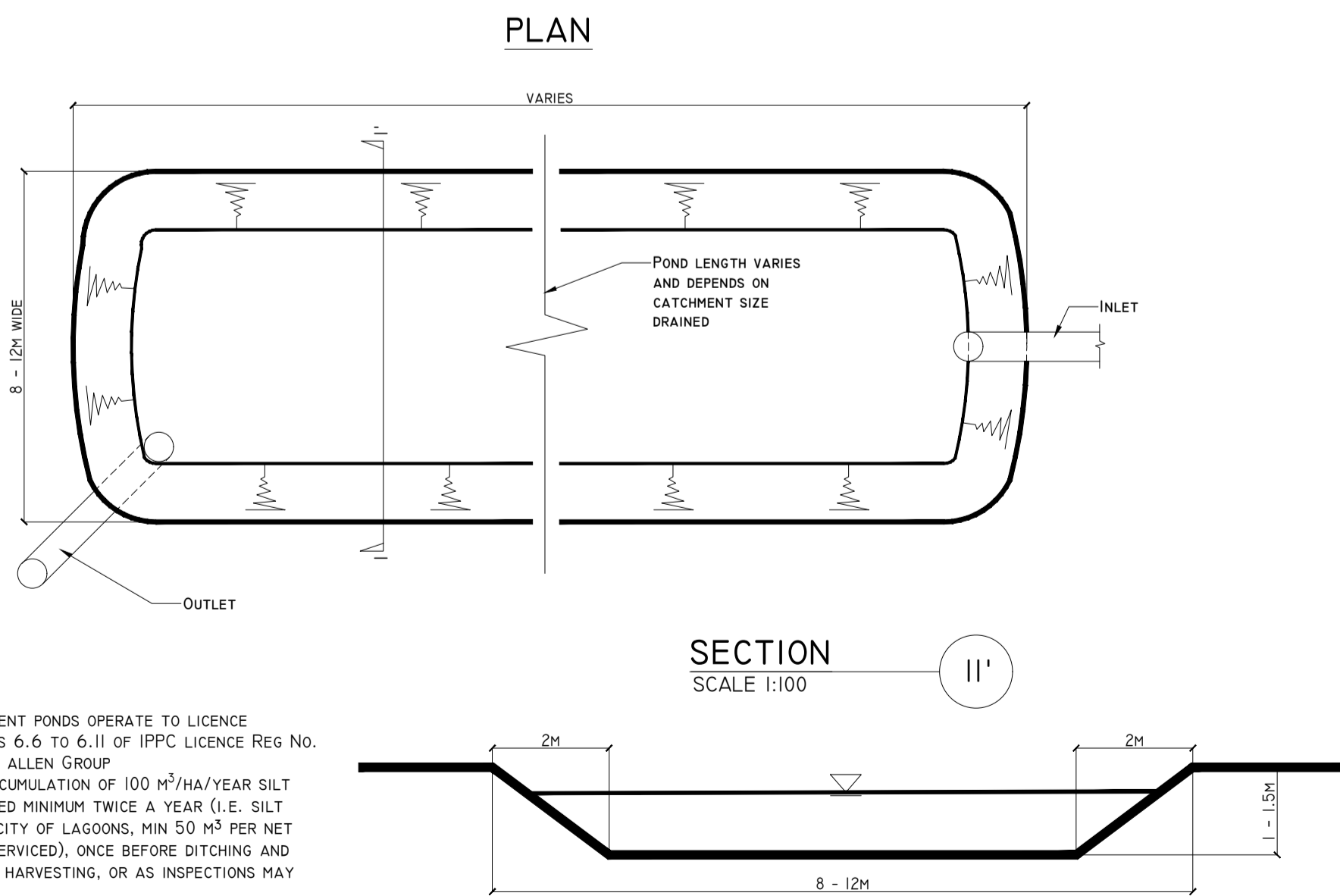


**SECTION YY'**  
SCALE 1:100

**SECTION ZZ'**  
SCALE 1:100

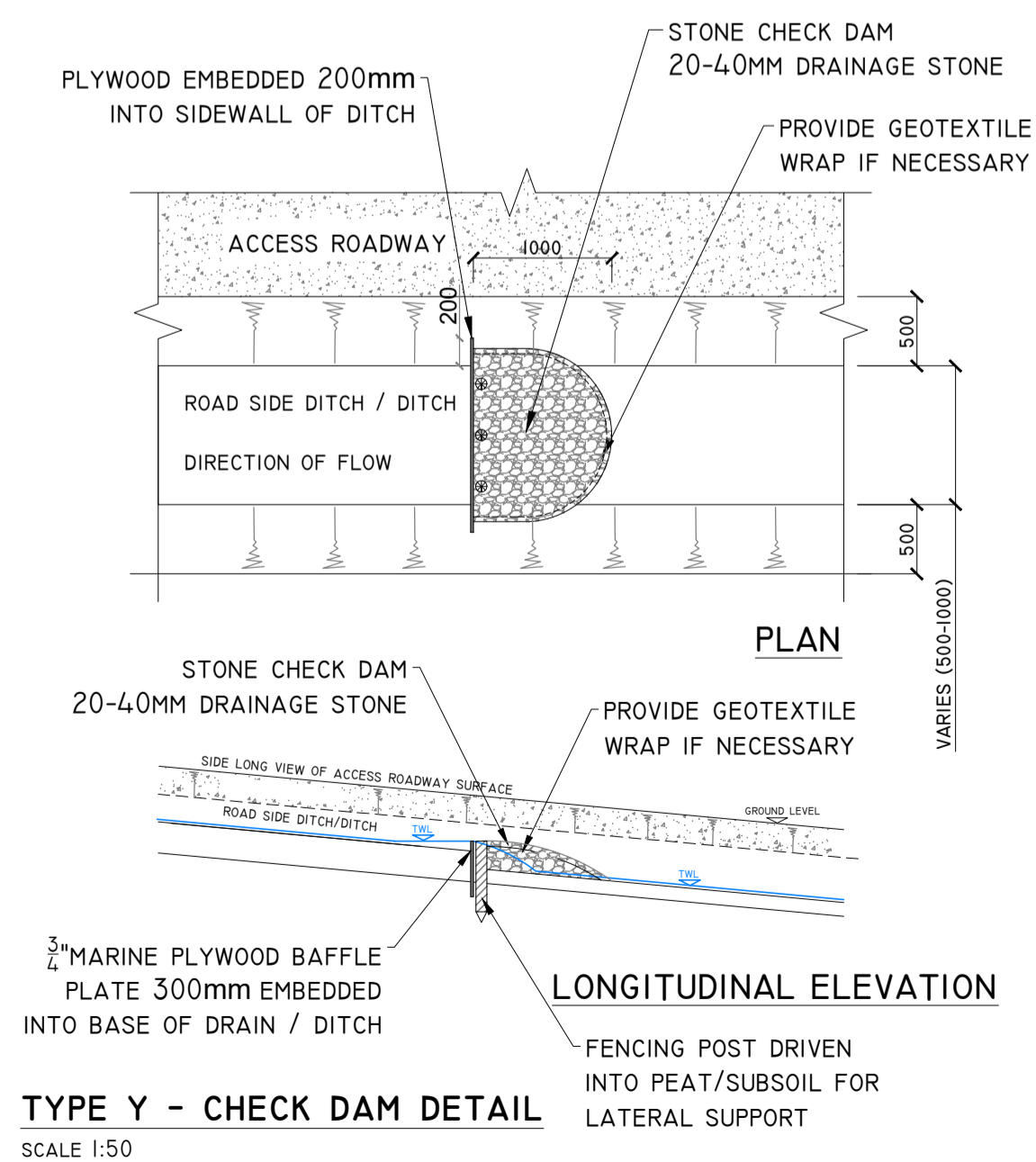
# DETAIL C

**TYPICAL BNM SETTLEMENT POND DETAIL**  
SCALE 1:200



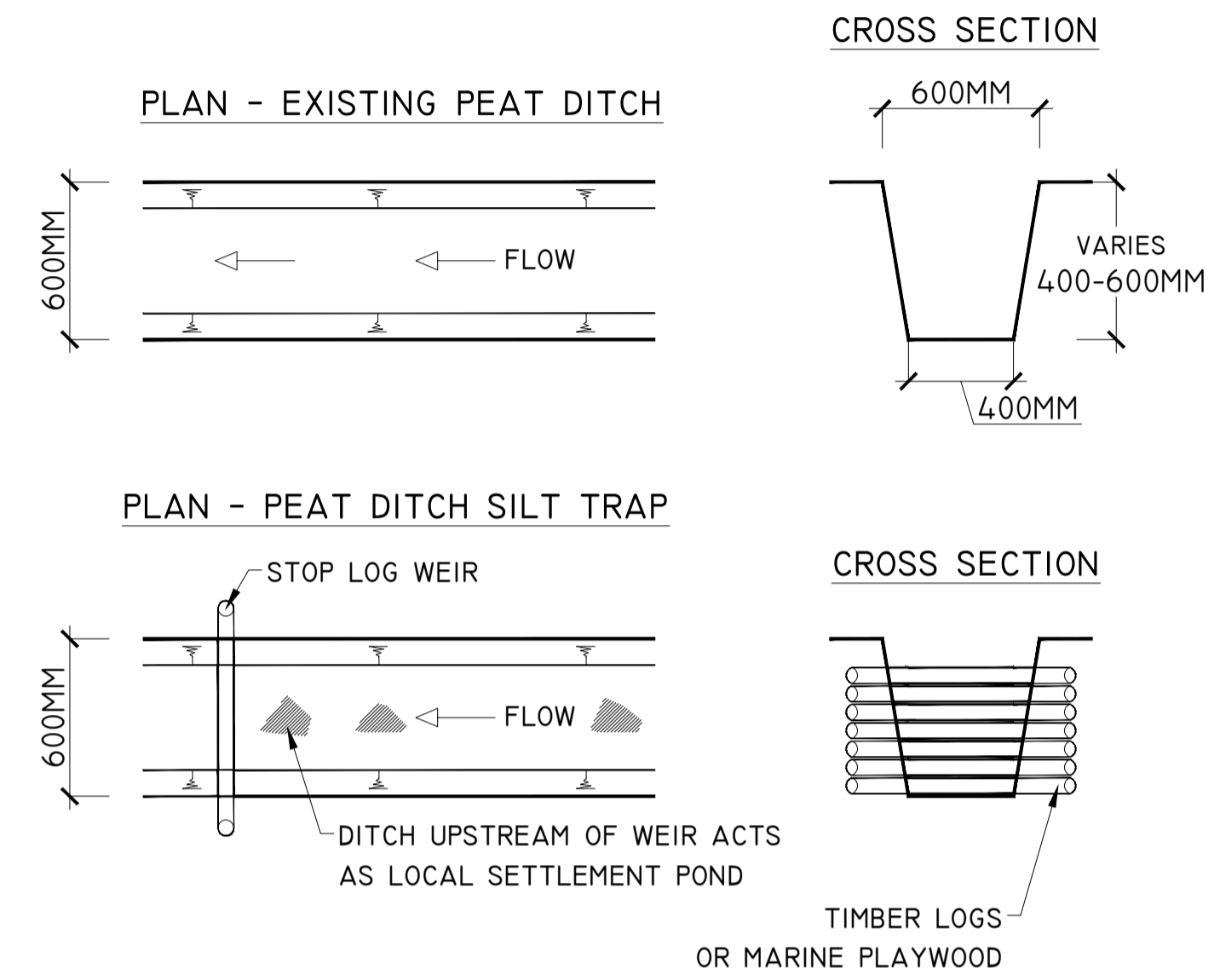
- NOTES:**
- ALL SETTLEMENT PONDS OPERATE TO LICENCE REQUIREMENTS 6.6 TO 6.11 OF IPPC LICENCE REG NO. 503 - BNM - ALLEN GROUP
  - BASED ON ACCUMULATION OF 100 M<sup>3</sup>/HA/YEAR SILT
  - PONDS CLEANED MINIMUM TWICE A YEAR (I.E. SILT DESIGN CAPACITY OF LAGOONS, MIN 50 M<sup>3</sup> PER NET HA OF BOG SERVICED), ONCE BEFORE DITCHING AND ONCE BEFORE HARVESTING, OR AS INSPECTIONS MAY DICTATE
  - GENERALLY - 8 - 12 M WIDE, AND 1 - 1.5 M DEEP
  - VELOCITY THRESHOLD OF 0.1 M/SEC

# DETAIL D

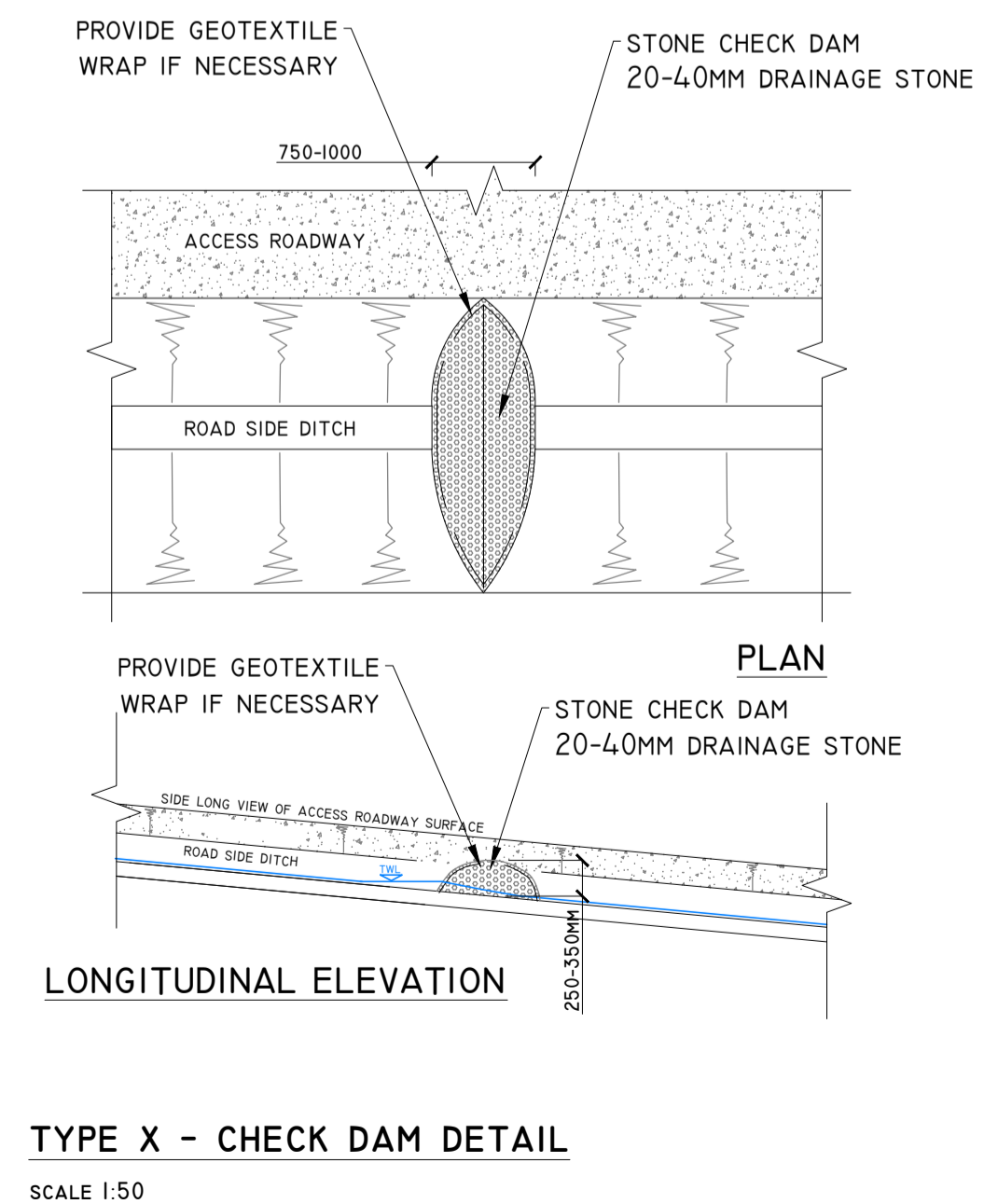


# DETAIL B

**PEAT DITCH SILT TRAP**  
SCALE 1:25



# DETAIL E



- PROJECT DESIGN DRAWING NOTES:**
- PLEASE NOTE THIS DRAWING IS FOR PLANNING PURPOSES ONLY, AND FURTHER DETAILED SPECIFICATION WILL BE REQUIRED FOR THE EXECUTION OF THE WORKS TO ENSURE THEY MEET REQUIRED RELEVANT DESIGN STANDARDS, AND POTENTIAL PLANNING CONDITIONS.
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05.10.16	Planning - Rev A	M.G.	M.Gill
Date	Description	Chkd	Signed
Revisions			

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Client: **BORD NA MONA POWERGEN LTD**

Job: **BALLIVOR WIND FARM, CO. WESTMEATH/MEATH**

Title: **DRAINAGE DETAILS I**

Figure No: **D501**

Drawing No: **P1510-0-0323-A1-D501-Rev A**

Sheet Size: **A1** Project No.: **P1510**

Scale: **as shown (A1)** Drawn By: **G.D./M.Gill**

Date: **27/03/2023** Checked By: **M.G.**