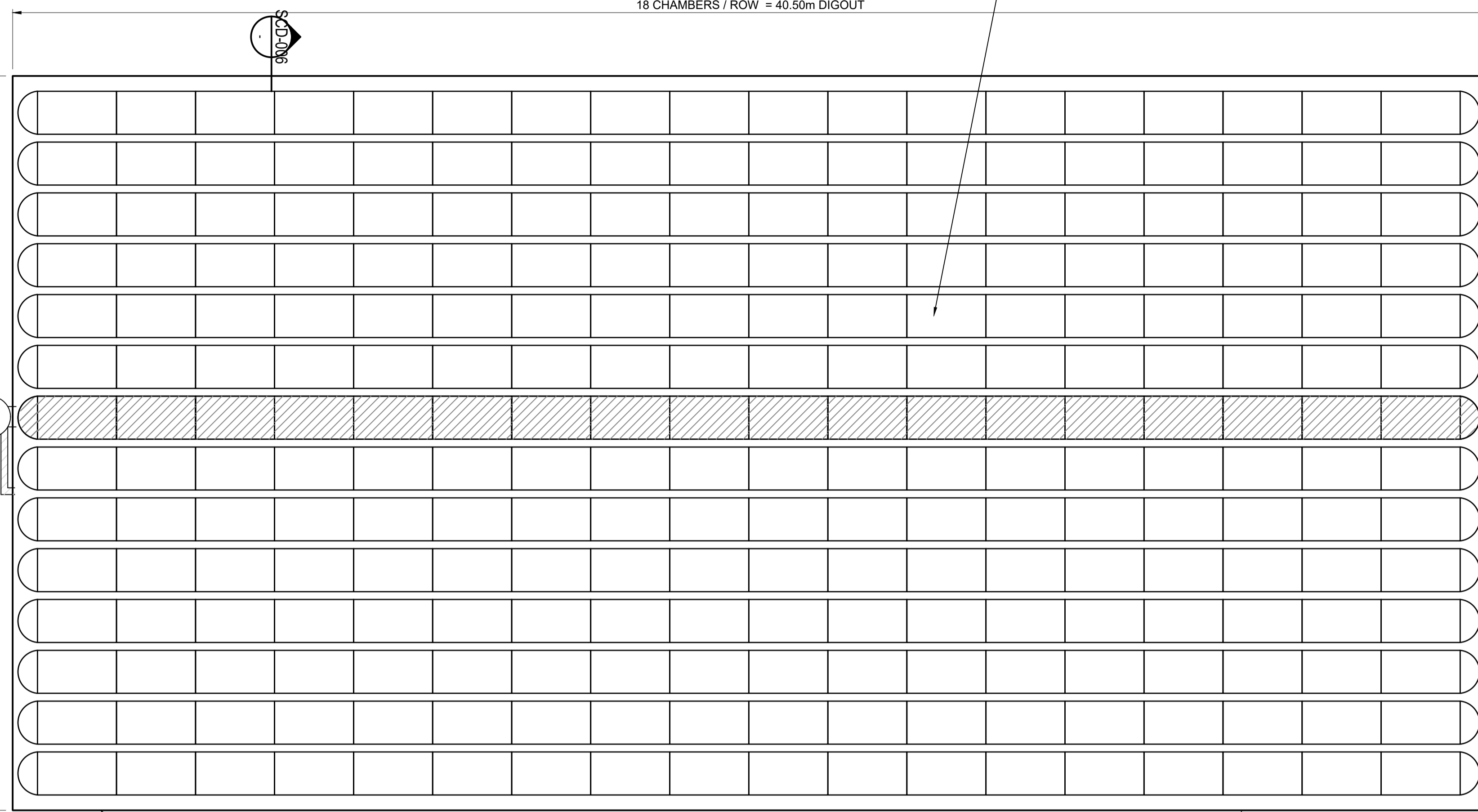
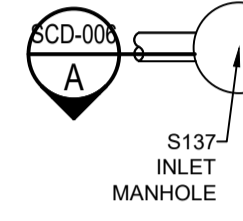


A1

DO NOT SCALE

100
0 10

14 CHAMBERS / ROW = 22.08m DIGOUT



18 CHAMBERS / ROW = 40.50m DIGOUT

ISOLATOR ROW FOR TSS REMOVAL. WOVEN GEOTEXTILE THAT MEETS STRENGTH SPECIFICATION OF 40kn/m (EN10319). POLYBRANE PB240 OR STORMPRO 390 (BLACK) UNDERNEATH. NEEDLE PUNCHED FILTER GEOTEXTILE THAT MEETS MASS SPECIFICATION OF 120g/m2 (EN965) POLYFELT TS20 or MULTITRACK NW9 WRAPPED (SEE CROSS SECTION)

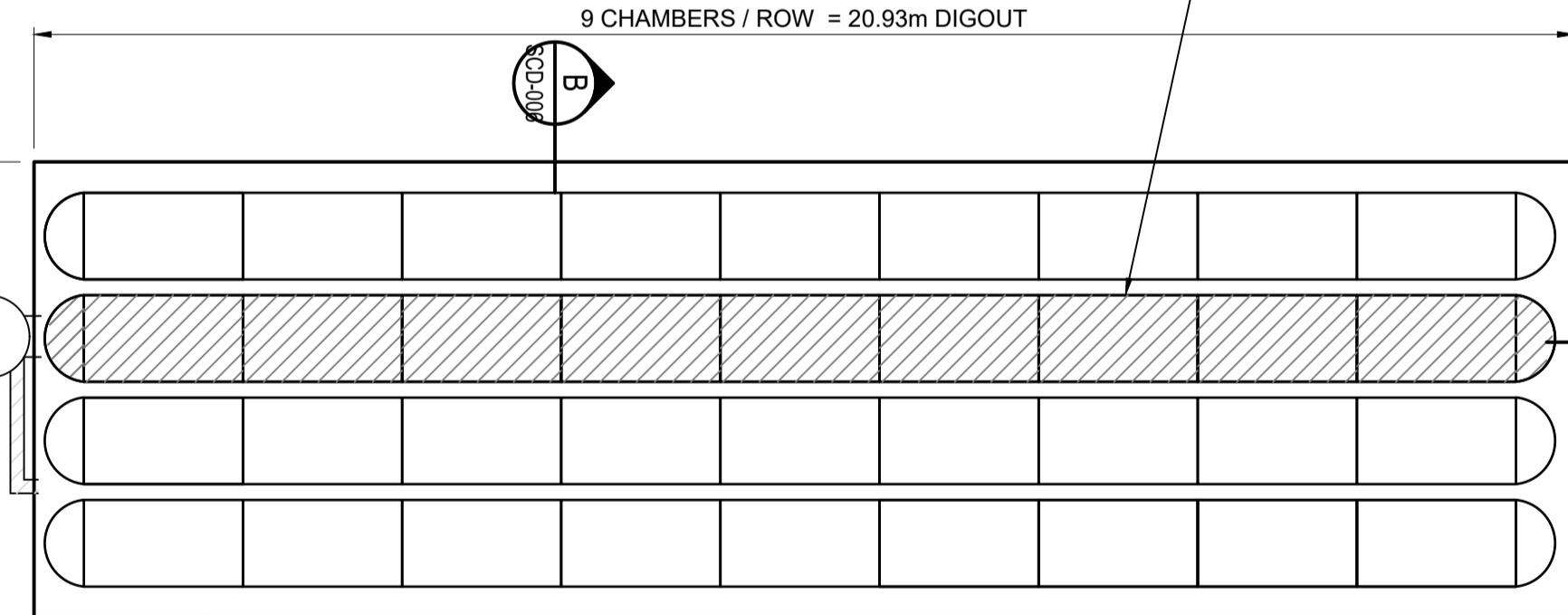
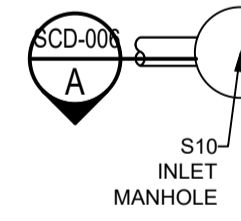
DASHED LINE INDICATES BASE OF EXCAVATIONS

PROPOSED TANK A 620M³ CHAMBER LAYOUT PLAN

Scale at A1 1:100
Scale at A3 1:200

BENTOFIX NSP4000 MEMBRANE AROUND BASE AND SIDES OF EXCAVATION

4 CHAMBERS / ROW = 7.41m DIGOUT



9 CHAMBERS / ROW = 20.93m DIGOUT

ISOLATOR ROW FOR TSS REMOVAL. WOVEN GEOTEXTILE THAT MEETS STRENGTH SPECIFICATION OF 40kn/m (EN10319). POLYBRANE PB240 OR STORMPRO 390 (BLACK) UNDERNEATH. NEEDLE PUNCHED FILTER GEOTEXTILE THAT MEETS MASS SPECIFICATION OF 120g/m2 (EN965) POLYFELT TS20 or MULTITRACK NW9 WRAPPED (SEE CROSS SECTION)

DASHED LINE INDICATES BASE OF EXCAVATIONS

PROPOSED TANK B 100M³ CHAMBER LAYOUT PLAN

Scale at A1 1:100
Scale at A3 1:200

BENTOFIX NSP4000 MEMBRANE AROUND BASE AND SIDES OF EXCAVATION

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Plotted by: patrick.sheridan

Date: Apr 07, 2022 - 4:50pm

Rev	Description	By	Date	Chk'd	Auth
-	FOR PLANNING	PS	01.04.22	AC	GH



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Client: **Cosgrave**

Project: **FASSAROE DEVELOPMENT**

Purpose		PLANNING			
Title		PHASE 1 STANDARD CONSTRUCTION DETAILS SHEET 5			
Original Scale	Design/Drawn	Checked	Authorized		
AS	PS	AC	GH		
SHOWN	Date 22.11.21	Date 22.11.21	Date 22.11.21		
Status	Drawing Number	Rev			
P	5186693 / HTR / 01 / SD / 0005	-			