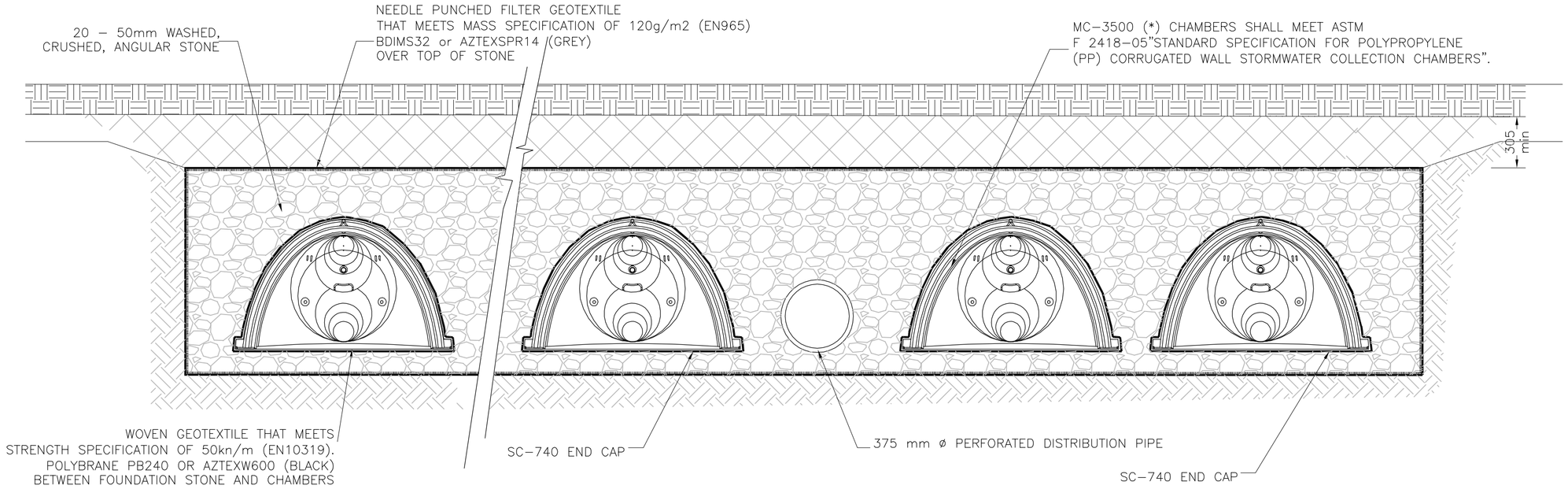
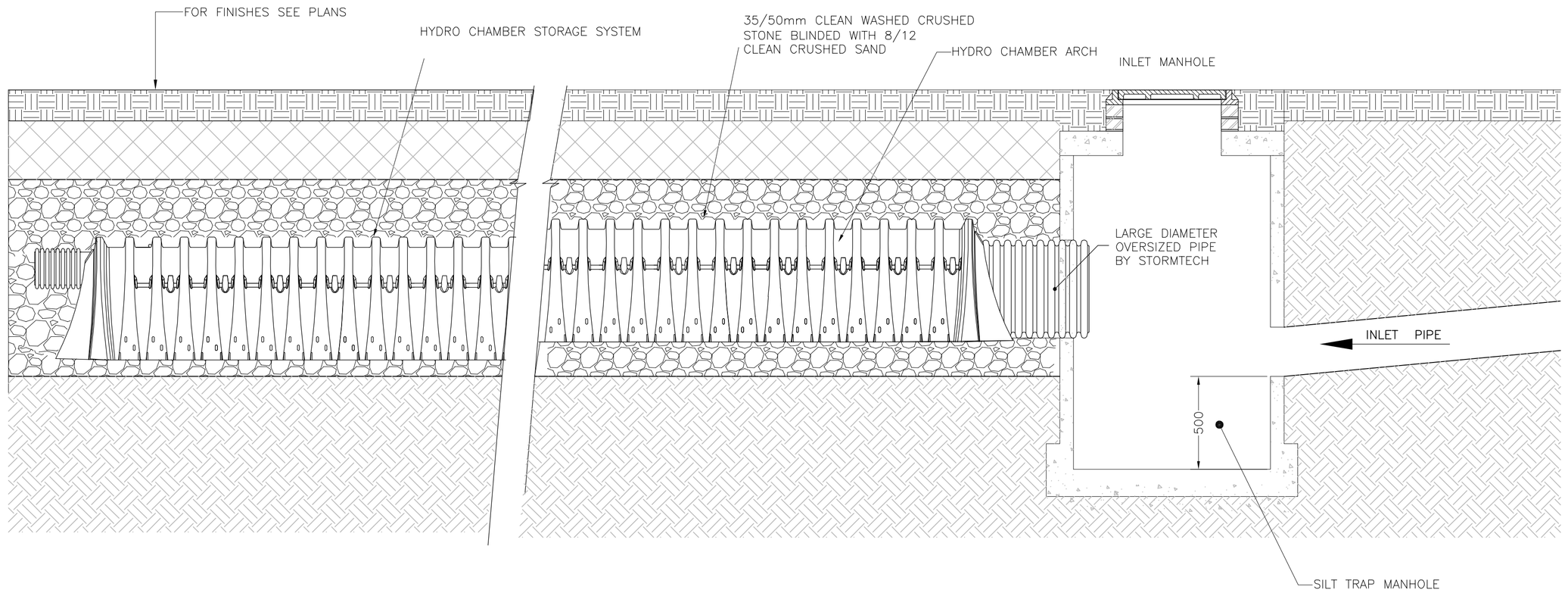
A1

NOTE:
PROPOSED INFILTRATION CHAMBER:
DESIGNED TO CATER FOR 100 YEAR STORM EVENT.
TO BE CONSTRUCTED WITH 55% VOIDS RATIO USING
CUBIC M3 SC-740 CHAMBERS SURROUNDED IN
20-50mm CRUSHED ANGULAR STONE OR
SIMILAR APPROVED.

NOTE:
ATTACHED DETAIL IS TYPICAL
ATTENUATION CHAMBERS
SPECIFIED BY CUBIC M3. A
SIMILAR PRODUCT APPROVED
BY ENGINEER MAY BE USED



CROSS SECTION
SUDS INFILTRATION SYSTEM
SCALE N.T.S.



LONGITUDINAL SECTION
SUDS INFILTRATION SYSTEM
SCALE N.T.S.

NOTES:

GENERAL NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEERS DRAWINGS & SPECIFICATIONS.
2. ALL LEVELS ARE STRUCTURAL UNLESS NOTED OTHERWISE.
3. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT BUILDING REGULATIONS.
4. DO NOT SCALE – WORK TO FIGURE DIMENSIONS ONLY.

QUALITY ISO 9001:2000 NSAI Certified

ENGINEERS IRELAND cpd ACCREDITED COMPANY

Referenced drawings

Dwg No.	Dwg Title

Issue register

Rev.	Date	Description	Dwn.	Chkd.	Appvd.
P1	24.11.17	PROGRESS ISSUE	CZ	PF	NP
PL1	12.01.18	PART 8 ISSUE	PF	PF	NP

Client:
KILDARE COUNTY COUNCIL

Job Description:
SOCIAL HOUSING UNITS
CASTLEFIN SALLINS, Co. KILDARE

Status:
PART 8 ISSUE

Drawing Title:
ATTENUATION DETAILS

Project No:	Drawing Ref:	Rev:
16KK042	C-055	PL1

Date:	Scale:	
10.10.17	AS SHOWN	
Drawn By:	Checked By:	Approved By:
C.ZUCCO	P.FUNCHEON	N.PATTERSON

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