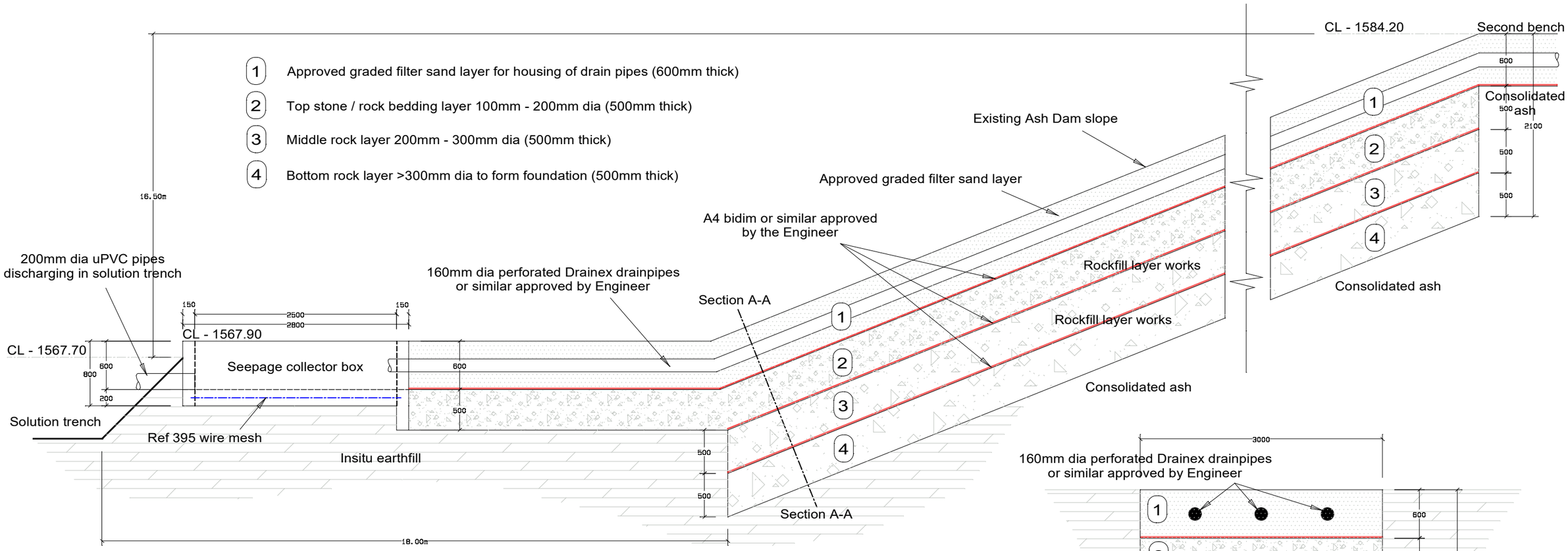
1 Approved graded filter sand layer for housing of drain pipes (600mm thick)

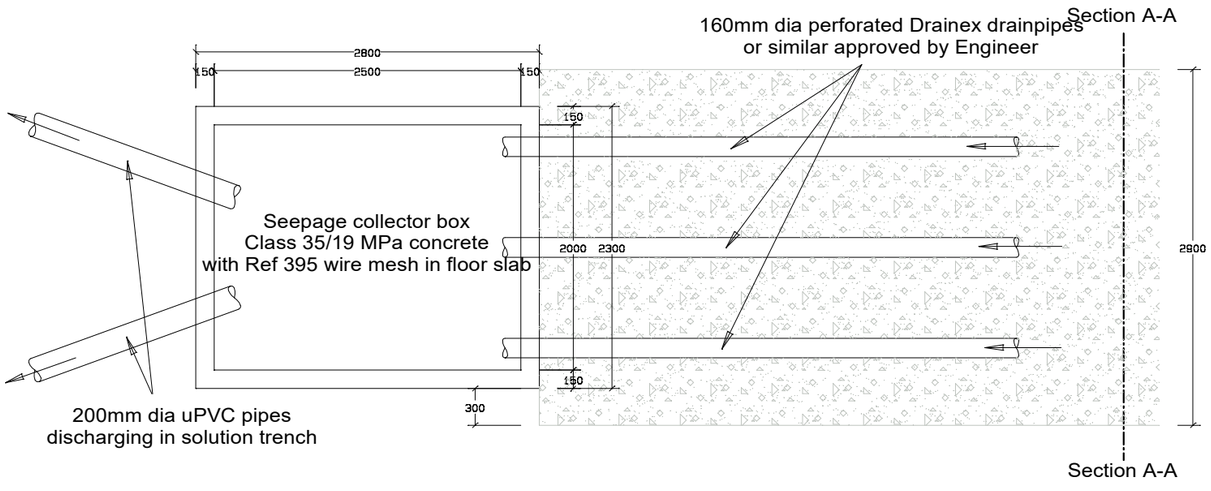
2 Top stone / rock bedding layer 100mm - 200mm dia (500mm thick)

3 Middle rock layer 200mm - 300mm dia (500mm thick)

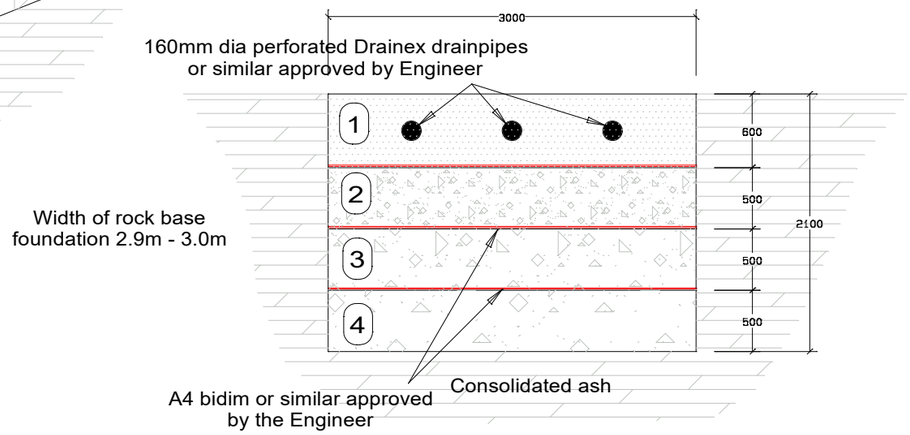
4 Bottom rock layer >300mm dia to form foundation (500mm thick)



CROSS SECTION OF ADDITIONAL PIPE DRAIN INSTALLATION - SCALE 1:50 (A3)



PLAN VIEW OF CONCRETE SEEPAGE COLLECTOR BOX - SCALE 1:50 (A3)



DETAIL SECTION (A-A) - SCALE 1:50 (A3)

D.O.	REV	DATE	REVISION	REV BY	CHKD BY	APP BY	AUTH BY	KKS APP	REFERENCE DRAWINGS
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AUTHORISED FOR ESKOM BY:

CLASSIFICATION

PBS PATH

CODIFICATION BY:

APPROVED BY:

M.F. Joubert Pr Tech Eng

Reg. 201670207

CHECKED BY:

CREATED BY:

SCALE: AS SHOWN

ESKOM HOLDINGS SOC Ltd
REG No 2002/015527/30

ASH DAM ELEVATED DRAINS

ADDITIONAL PIPE INSTALLATION

DETAILS 1 OF 3

CONTRACTOR DRAWING NO

0.57/64409 SHT 01

SHT	REV
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SIZE A3L

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE