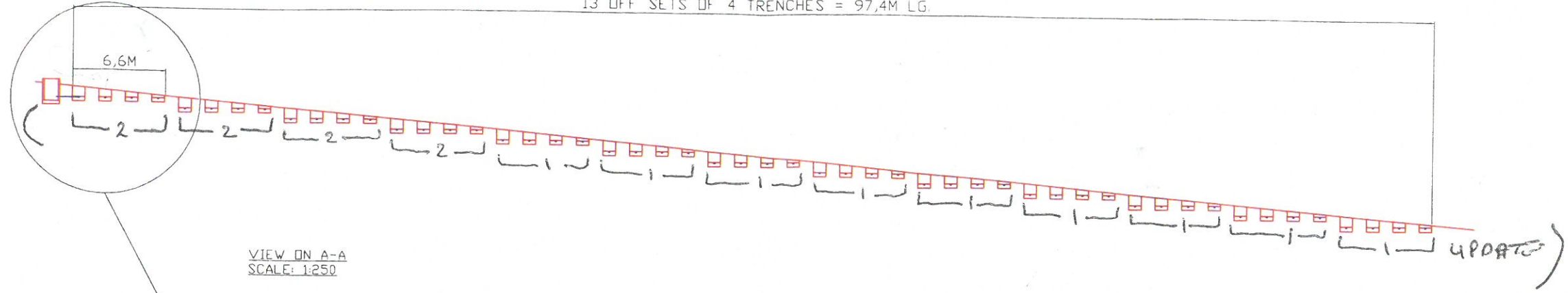


GENERAL INFORMATION		TOLERANCES UNLESS OTHERWISE SPECIFIED		REV No.	REVISION NOTE:	DATE:		INITIALS:	
3RD ANGLE PROJECTION		LINEAR - 0 DECIMAL PLACES		A	INITIAL ISSUE	02/08/14		S.H	
REMOVE ALL SHARP EDGES AND BURRS		LINEAR - 1 DECIMAL PLACES							
		ANGULAR							

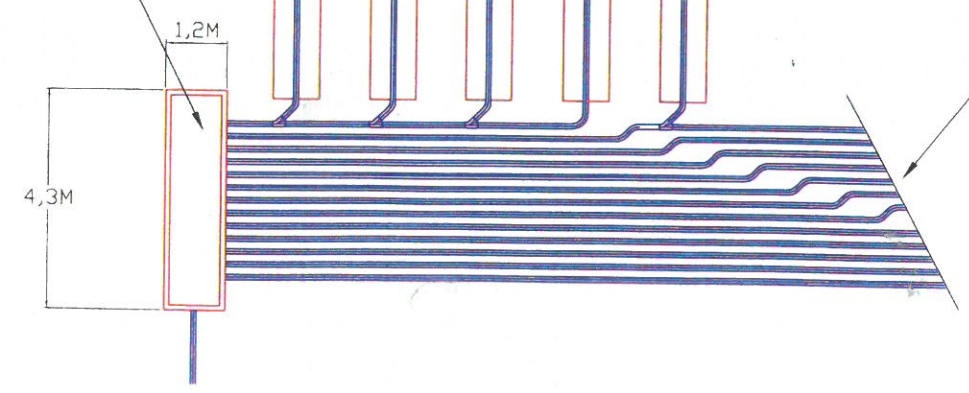
d/n 107091

13 OFF SETS OF 4 TRENCHES = 97,4M LG.

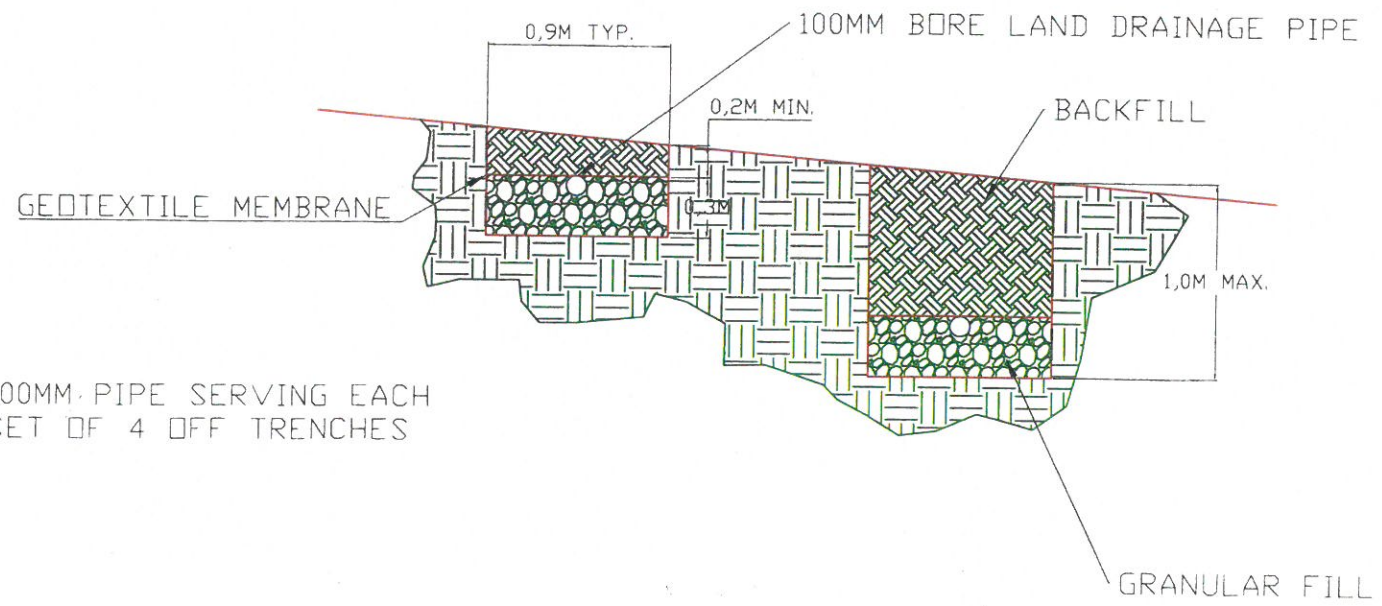


VIEW ON A-A
SCALE: 1:250

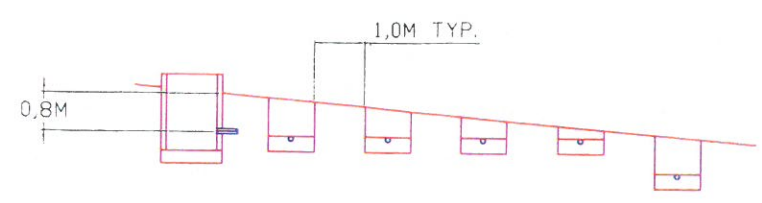
DISTRIBUTION CHAMBER



100MM PIPE SERVING EACH SET OF 4 OFF TRENCHES



DETAIL 'B'
SCALE: 1:25



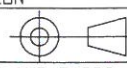
DETAIL 'A'
SCALE: 1:100

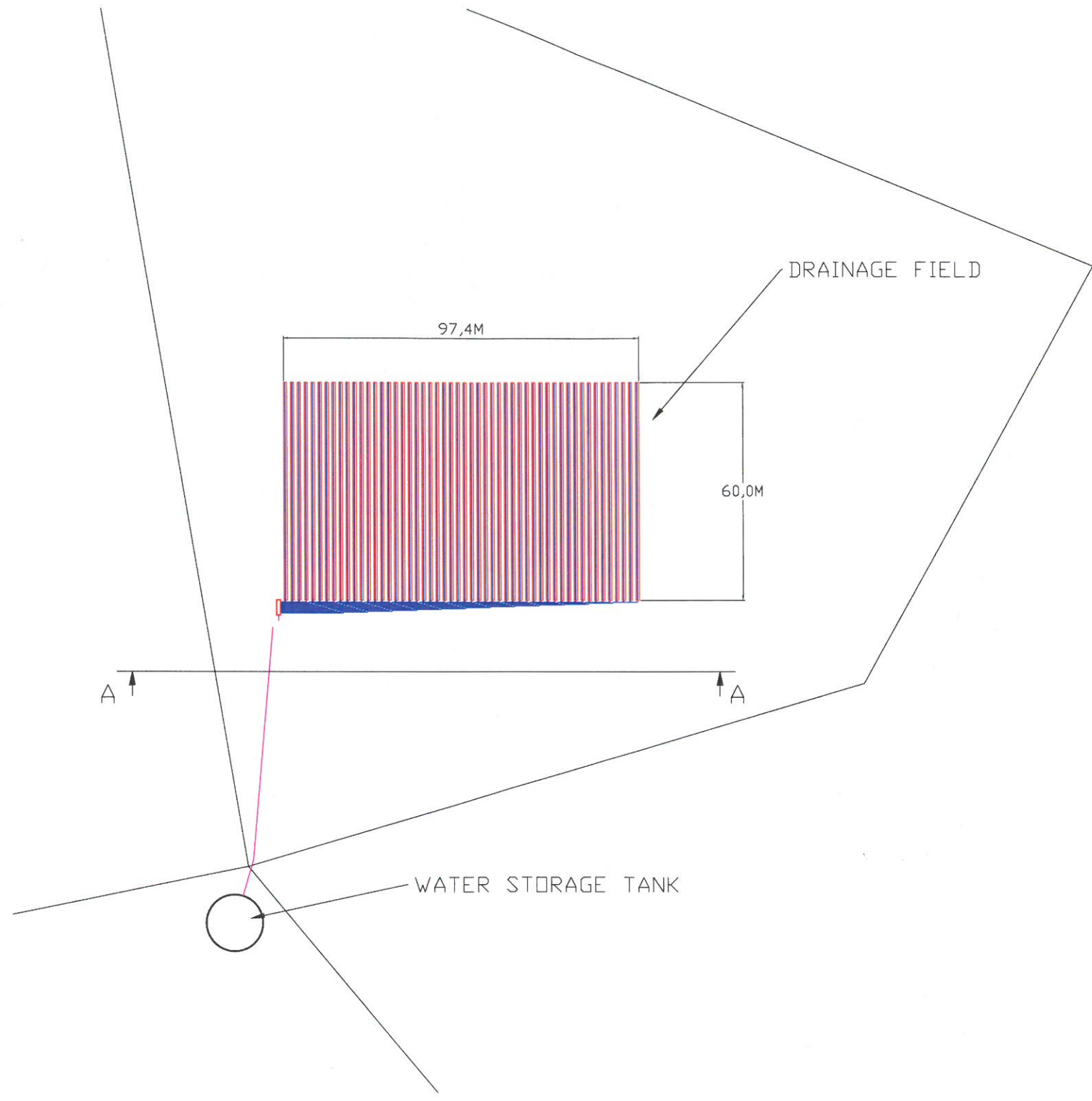
NOTES:
 THE INFILTRATION PIPES USED SHOULD HAVE DOWNWARD FACING HOLES OR SLOTS AND A SMOOTH INTERNAL INNER SURFACE. THE PERFORATIONS SHOULD BE DIMENSIONED AND SPACED TO ENSURE THAT GRANULAR FILL CANNOT ENTER THE INFILTRATION PIPE AND THAT EFFLUENT CAN FLOW EASILY THROUGH THE PERFORATIONS WITHOUT CLOGGING.
 SLOTS IN THE PIPES USED SHOULD HAVE A MINIMUM EQUIVALENT OPEN AREA OF 1000MM² PER LINEAR METRE.
 GRANULAR FILL MATERIALS USED SHOULD BE CLEAN SHINGLE, OR BROKEN STONE GRADED 16MM TO 32MM NOMINAL SIZE. GRAVEL SIZED 20MM TO 50MM IS ALSO ACCEPTABLE.
 INFILTRATION PIPES SHOULD BE COVERED WITH A SUITABLE GEOTEXTILE CONFORMING TO BS EN ISO 10319 TO PREVENT CONTAMINATION OF THE GRANULAR FILL MATERIAL, E.G. BY FINE PARTICLES OF SOIL.




SHEET: 2 OF 2	SCALE: 1:1000	DRAWN: S.H	TITLE:
SHEET SIZE: A2	DATE: 02/08/2014	CHECKED: S.C	CORNISH FARM DAIRY - DRAINAGE FIELD LAYOUT
UNITS: mm, Kg	WEIGHT:	APPROVED: S.H	

MATERIAL:	SA. REF:
TREATMENT:	FILE NAME:
FINISH:	DRG. No. SS/A2/4323
	REV: A

GENERAL INFORMATION		TOLERANCES UNLESS OTHERWISE SPECIFIED	REV No.	REVISION NOTE:	DATE:	INITIALS:
3RD ANGLE PROJECTION		LINEAR - 0 DECIMAL PLACES	A	INITIAL ISSUE	02/08/14	S.H
REMOVE ALL SHARP EDGES AND BURRS		LINEAR - 1 DECIMAL PLACES				
		ANGULAR				



	SHEET: 1 OF 2	SCALE: 1:1000	DRAWN: S.H	TITLE:	MATERIAL:	SA. REF:
	SHEET SIZE: A2	DATE: 02/08/2014	CHECKED: S.C	CORNISH FARM DAIRY - DRAINAGE FIELD LAYOUT	TREATMENT:	FILE NAME:
	UNITS: mm, Kg	WEIGHT:	APPROVED: S.H		FINISH:	DRG. No. SS/A2/4323