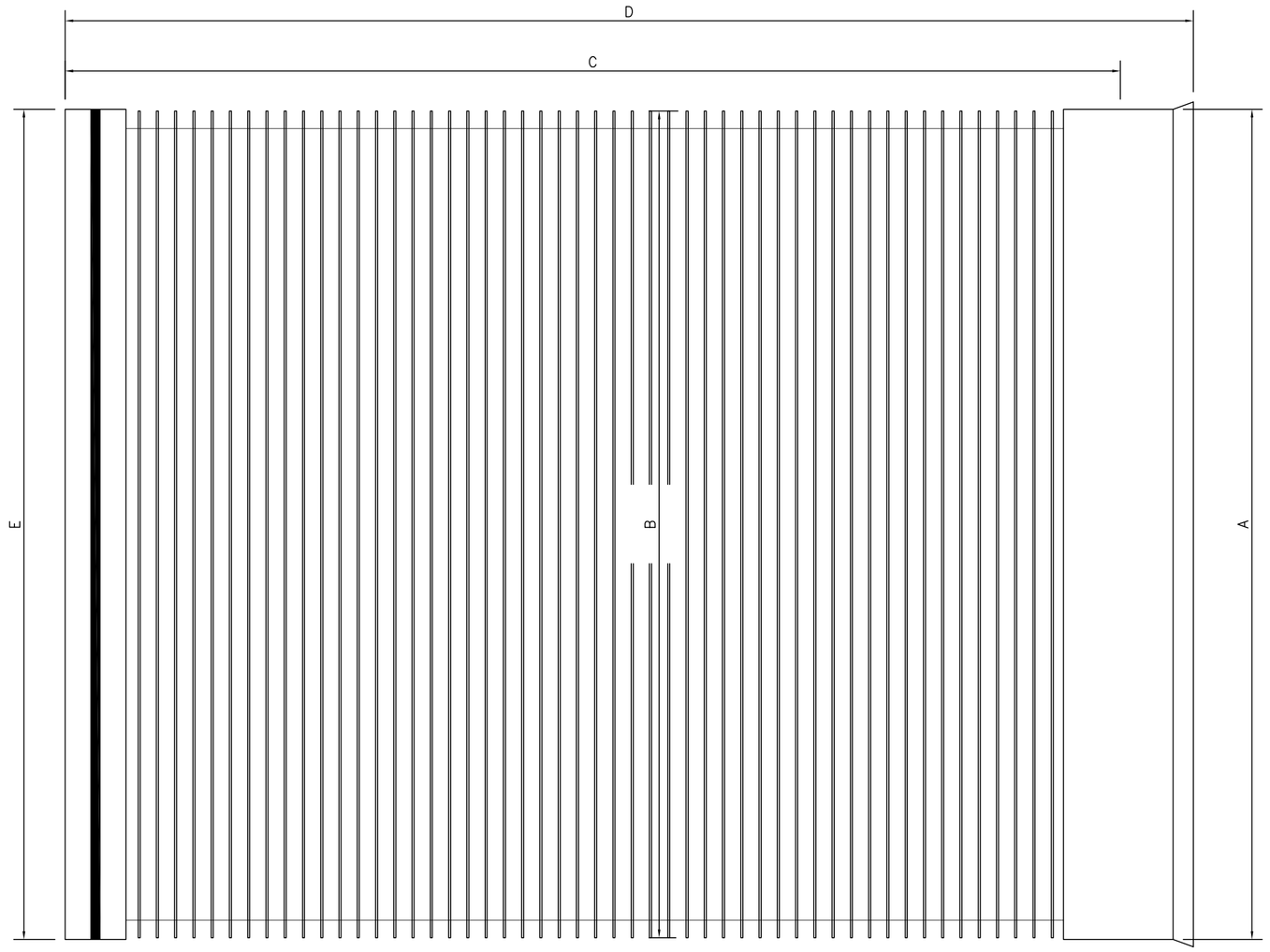
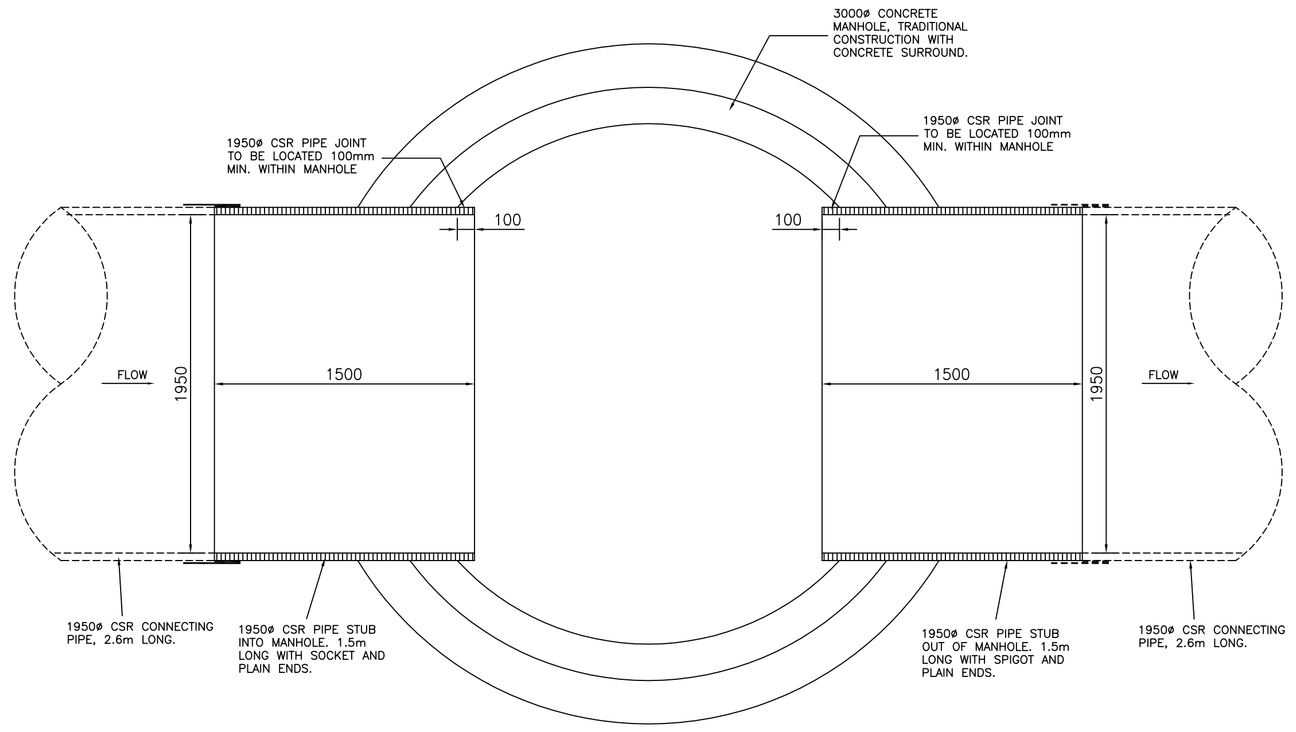
DO NOT SCALE

REV	DESCRIPTION	DATE	BY



NOMINAL DIAMETER	1950
PRODUCT CODE – STANDARD	P1192600
SOCKET OUTSIDE DIAMETER – A (mm)	2081
PIPE OUTSIDE DIAMETER – B (mm)	2030
EFFECTIVE LENGTH – C (mm)	2600
OVERALL LENGTH – D (mm)	2800
SPIGOT OUTSIDE DIAMETER – E (mm)	2046
NOMINAL WEIGHT (Kg)	373
No. OF PIPES PER FULL LOAD	6
METRES PER FULL LOAD	15.6

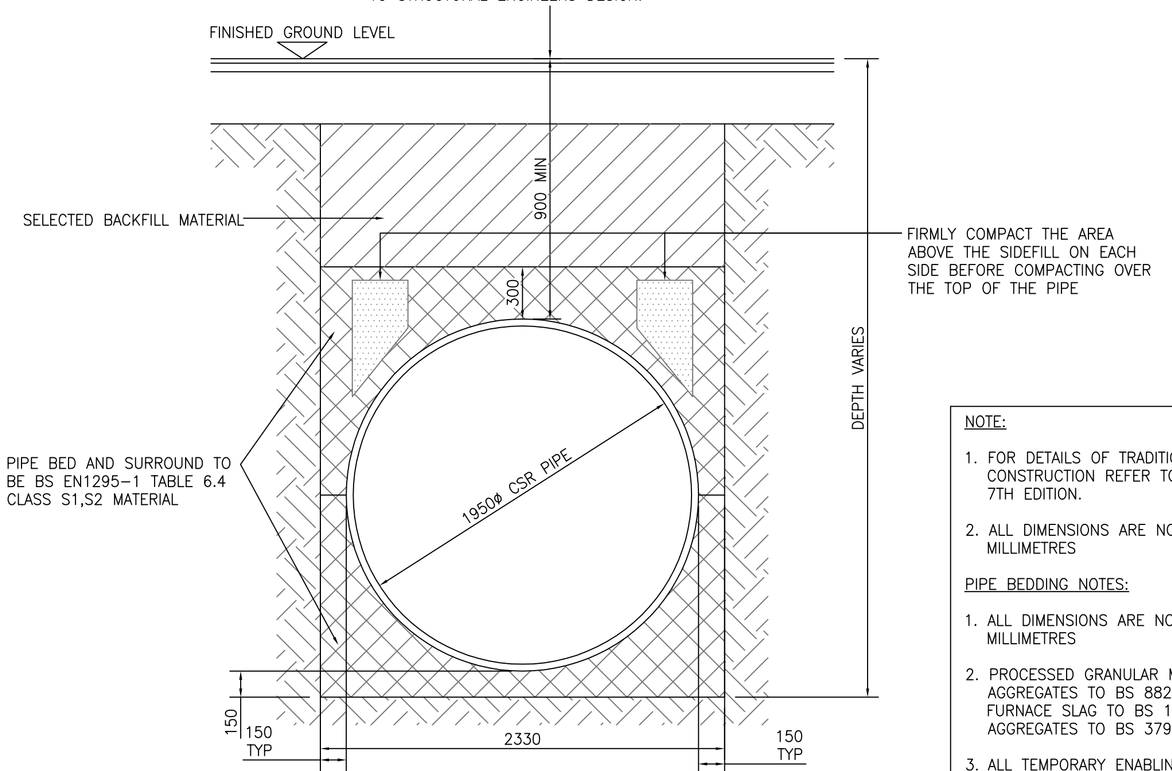
STUBS:	
NOMINAL DIAMETER	1950
EFFECTIVE LENGTH (m)	1.50
PRODUCT CODE – PLAIN END/SPIGOT	P1191501
PRODUCT CODE – PLAIN END/SOCKET	P1191502



TYPICAL DETAIL
CSR PIPES INTO
TRADITIONAL MANHOLE
(SCALE 1/25)

	CSR	CONCRETE
NOMINAL DIAMETER	1950	1800
SOCKET OUTSIDE DIAMETER	2081	2220
PIPE OUTSIDE DIAMETER	2030	2160
EFFECTIVE LENGTH	2600	2500
NOMINAL WEIGHT (Kg)	373	7100

MINIMUM COVER TO SOFFIT OF PIPES TO BE 0.9m (1.2m FOR ADOPTABLE PROJECTS). CONCRETE PROTECTION SLAB REQUIRED TO PIPE WITH COVER LESS THAN 0.9m (1.2m), TO STRUCTURAL ENGINEERS DESIGN.



TYPICAL SINGLE PIPE SECTION BED AND SURROUND DETAILS FOR HARD LANDSCAPED/TRAFFICKED AREAS
(SCALE 1/25)

BACKFILL TO BE IN ACCORDANCE WITH 'SPECIFICATION FOR HIGHWAY WORKS' VOLUME 1, CLAUSE 6/2

NOTE:

1. FOR DETAILS OF TRADITION MANHOLE CONSTRUCTION REFER TO SEWERS FOR ADOPTION 7TH EDITION.
2. ALL DIMENSIONS ARE NOMINAL AND IN MILLIMETRES

PIPE BEDDING NOTES:

1. ALL DIMENSIONS ARE NOMINAL AND IN MILLIMETRES
2. PROCESSED GRANULAR MATERIALS TO INCLUDE AGGREGATES TO BS 882, AIR–COOLED BLAST FURNACE SLAG TO BS 1047 AND LIGHTWEIGHT AGGREGATES TO BS 3797.
3. ALL TEMPORARY ENABLING WORKS ARE BY OTHERS
4. MAIN ENGINEERS TO CONFIRM THE BACKFILL DETAILS ARE APPROPRIATE FOR THE SITE GROUND CONDITIONS AND LOADING CRITERIA.
5. 20mm SINGLE SIZE BACKFILL TO BE IN ACCORDANCE WITH 'SPECIFICATION FOR HIGHWAYS WORKS' VOLUME 1, TABLE 6/2.
6. RECLAIMED AND SITE WON MATERIAL TO BE REVIEWED AND APPROVED BY MAIN PROJECT ENGINEER PRIOR TO USE AS BACKFILL.

NOTES:

THIS DRAWING HAS BEEN PRODUCED FOR THE PURPOSE OF OFFERING DESIGN AND LAYOUT INFORMATION TO ASSIST THE PROJECT ENGINEER WHEN ASSESSING THE SUITABILITY OF AQUASPIRA PRODUCTS. THE INFORMATION CONTAINED IN THIS DRAWING IS APPROPRIATE TO AQUASPIRA PRODUCTS ONLY, AND ALL REFERENCES TO ASSOCIATED CONSTRUCTION DETAILS ARE OFFERED AS TYPICAL DETAILS AND DO NOT TAKE ACCOUNT OF PROJECT CONDITIONS. THE PROJECT ENGINEER/S MUST SATISFY THEMSELVES THAT THE INFORMATION PROVIDED IN THIS DRAWING IS SATISFACTORY.

Client
AQUASPIRA
STANDARD
DETAIL

Drawing Title.
PIPE SPECIFICATION
1950ø
2.6m

AquaSpira

Date	Scale	Drawn	Checked
22.11.12	1/25	JE	MS

Drawing No P1192600 –