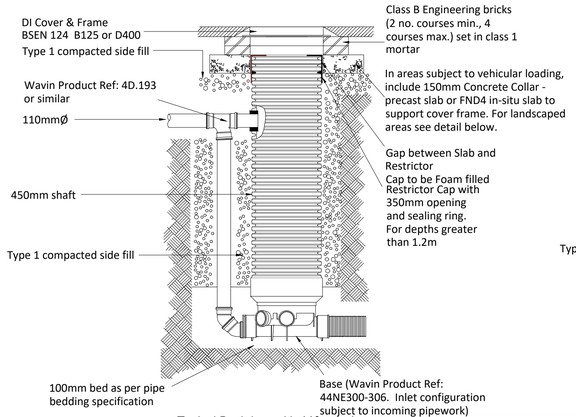
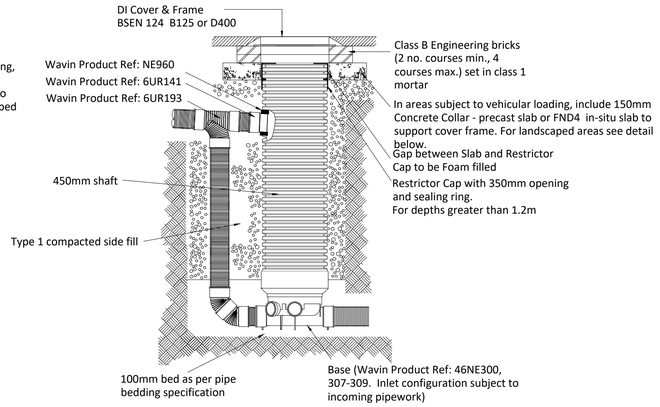


Typical Backdrop with 110mm pipe

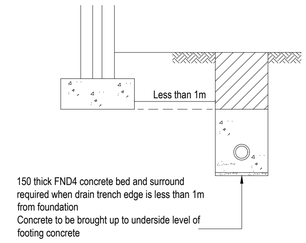
Note- Based on Wavin Installation Manual Fig 25.



Typical Backdrop with 150mm pipe

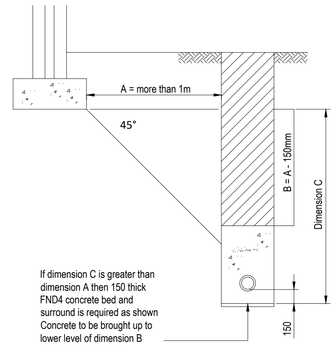
Detail 1e: Typical Inspection Chamber Backdrop Detail

Scale 1:25



Note: Concrete bed and surround to be discontinued at every pipe joint using compressible filler to be 18mm thick for pipework upto 450mm diameter

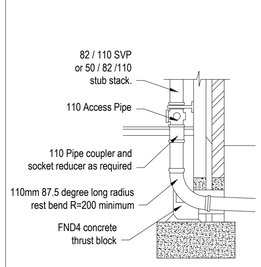
Drain trench edge less than 1m. from footing/foundation edge



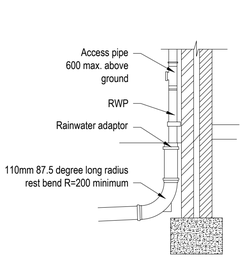
Drain trench edge more than 1m. from footing/foundation edge

Detail 2e: Pipe Bedding Adjacent to Foundation

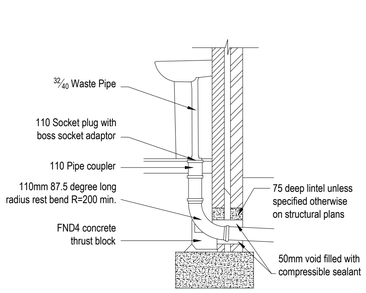
Scale 1:25



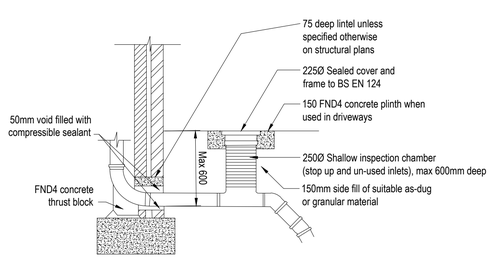
Soil vent pipe and sub stack connection



External RWP to Drain



Internal Waste Pipe Connection



Shallow Inspection Chamber

Detail 2d: Internal to External Drainage Connections

Scale 1:25

Table 1 - Manhole Diameter

Diameter of Largest Pipe in Manhole (mm)	Internal Diameter of Manhole (mm)
Less than 375	1200
500 to 700	1500
750 to 900	1800
Greater than 900	Pipe diameter + 900

Table 2 - Rocker Pipe Length

Nominal Diameter of Pipe (mm)	Effective Length (m)
150 to 600	0.6
600 to 750	1.0
700 and over	1.25

Table 3 - Compressible Filler and Packing for Pipelines

Nominal Diameter of Pipe (mm)	Thickness of Compressible Filler (mm)
Less than 450	18
450 - 1200	36
Exceeding 1200	54



Typical CellWeb Detail For Filling Over RPA

Scale 1:20

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Rev.	Date	Description	Drn / Chk'd / App'd
T2	21/12/2022	Cell Web detail added	CS/CS/LC
T1	25/02/2022	First Issue	CS/SH/LC

Suitability: S3 - Suitable for Review & Comment

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Client: Redrow

Job: Tascroft Rise - Phase 4, Warminster

Title: Private Drainage Details Sheet 2 of 3

Classification: FI_60_20

Scale @ A1: As Shown

Project · Originator · Volume/System · Level/Location · Type · Discipline · Number: M42811-JNP-52-XX-DR-C-3004

Document/Drawing Number

Revision: T2

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JNP Group Internal Project Number: H01234

Compliant to ISO17100:2015 JNP QA Ref: QD0019 Rev F