## **Standard and Example Drawings**

**Planset AA01** 

Wastewater – Standard and Example Drawings

Gravity Sewers DN150 to DN600

DRAWING	REVISION	TITLE
AA01-1-1	С	Example Site Plan
AA01-2-1	С	Example Design Data Plan
AA01-3-1	Q	Example Note Sheet for Reticulation Plans
AA01-3-2	Е	Example Reticulation Plan
AA01-4-1	F	Interpretation of Reticulation Plans for Construction of Sewers
AA01-4-2	G	Identification of Access Chambers, Maintenance Shafts and Deleted Access Chambers on Reticulation Plans
AA01-5-1	D	Ovality Proving Tool for DN150 to DN300 Plain Wall PVC Sewers
AA01-11-1	D	Bedding and Backfilling for DN100 to DN375 PVC Sewers
AA01-27-1	L	Circular Precast Concrete Access Chambers for DN150 & DN225 Sewers up to 12m Deep Sht 1 of 3
AA01-27-2	F	Circular Precast Concrete Access Chambers for DN150 & DN225 Sewers up to 12m Deep Sht 2 of 3
AA01-27-3	G	Circular Precast Concrete Access Chambers for DN150 & DN225 Sewers up to 12m Deep Sht 3 of 3
AA01-34-1	D	Square Plastic Lined Concrete Access Chambers for DN300 & DN375 Sewers up to 12m Deep - Sheet 1 of 2
AA01-34-2	D	Square Plastic Lined Concrete Access Chambers for DN300 & DN375 Sewers Construction Details – Sheet 2 of 2
AA01-35-1	Е	Square Plastic Lined Concrete Access Chambers for DN450 to DN600 Sewers up to 12m Deep – Sheet 1 of 2
AA01-35-2	D	Square Plastic Lined Concrete Access Chambers for DN450 to DN600 Sewers Construction Details – Sheet 2 of 2
AA01-41-1	D	Square Brick & Concrete Access Chambers for DN150 & DN225 Sewers less than 6.0m Deep - General Arrangement
AA01-41-2	С	Square Brick & Concrete Access Chambers for DN150 & DN225 Sewers less than 6.0m Deep - Drop Details
AA01-41-3	D	Square Brick and Concrete Access Chambers for DN150 & DN225 Sewers less than 6.0m Deep - Construction Details

AA01-51-1	F	Circular Plastic Lined Precast Concrete Access Chambers for DN300 & DN375 Sewers up to 12m Deep – General Arrangement
AA01-51-2	F	Circular Plastic Lined Precast Concrete Access Chambers for DN450 to DN600 Sewers up to 12m Deep – General Arrangement
AA01-51-3	D	Circular Plastic Lined Precast Concrete Access Chambers for DN300 to DN600 Sewers Pipe Connection Details – Cast in Situ Bases
AA01-51-4	С	Circular Plastic Lined Precast Concrete Access Chambers for DN300 to DN600 Sewers – Construction Details
AA01-51-5	D	Circular Plastic Lined Precast Concrete Access Chambers for DN300 to DN600 Sewers - Stainless Steel Staging Bar Details
AA01-51-6	E	Circular Plastic Lined Precast Concrete Access Chambers for DN300 to DN600 - Sewers Pipe Connection Details – Precast Bases
AA01-55-1	G	Circular Precast Concrete Access Chambers - Micro Tunnelling for DN150 & DN225 PVC less than 12.0m Deep
AA01-61-1	G	PVC Property Connections Sewer Inside Served Property
AA01-61-2	D	PVC Property Connections Boundary Trap – Running Trap Type
AA01-62-1	Н	PVC Property Connections Sewer Outside Served Property
	E	Stainlass Steel Steeling Der Deteils for Severe Plastic Lined Concerts Access
AA01-/1-1	Г	Chambers
AA01-71-1 AA01-71-2	H	Stanless Steel Staging Bar Details for Square Plastic Lined Concrete Access   Chambers   Galvanised Mild Steel Staging Bar Details for Square Brick and Square   Concrete Access Chambers
AA01-71-1 AA01-71-2 AA01-76-1	г Н О	Stanless Steel Staging Bar Details for Square Plastic Lined Concrete Access   Chambers   Galvanised Mild Steel Staging Bar Details for Square Brick and Square   Concrete Access Chambers   Access Chamber Covers – Reinforced Concrete Surrounds to Cast Iron Covers and Frames
AA01-71-1 AA01-71-2 AA01-76-1 AA01-77-1	г Н О D	Stanless Steel Staging Bar Details for Square Plastic Lined Concrete Access   Chambers   Galvanised Mild Steel Staging Bar Details for Square Brick and Square   Concrete Access Chambers   Access Chamber Covers – Reinforced Concrete Surrounds to Cast Iron Covers   and Frames   Reinforced Concrete Conversion Slab and Reinforced Concrete Corbel Slabs   for Square Access Chambers
AA01-71-1 AA01-71-2 AA01-76-1 AA01-77-1 AA01-78-1	F H O D I	Stanless Steel Staging Bar Details for Square Plastic Lined Concrete Access   Chambers   Galvanised Mild Steel Staging Bar Details for Square Brick and Square   Concrete Access Chambers   Access Chamber Covers – Reinforced Concrete Surrounds to Cast Iron Covers   and Frames   Reinforced Concrete Conversion Slab and Reinforced Concrete Corbel Slabs   for Square Access Chambers   Maintenance Shafts for DN150 to DN375 Sewers
AA01-71-1 AA01-71-2 AA01-76-1 AA01-77-1 AA01-78-1 AA01-78-2	F H O D I J	Stanless Steel Staging Bar Details for Square Plastic Lined Concrete Access   Chambers   Galvanised Mild Steel Staging Bar Details for Square Brick and Square   Concrete Access Chambers   Access Chamber Covers – Reinforced Concrete Surrounds to Cast Iron Covers   and Frames   Reinforced Concrete Conversion Slab and Reinforced Concrete Corbel Slabs   for Square Access Chambers   Maintenance Shafts for DN150 to DN375 Sewers   Ductile Iron Covers for Maintenance Shafts
AA01-71-1 AA01-71-2 AA01-76-1 AA01-77-1 AA01-78-1 AA01-78-2 AA01-81-1	F H O D I J G	Stanless Steel Staging Bar Details for Square Plastic Lined Concrete Access   Galvanised Mild Steel Staging Bar Details for Square Brick and Square   Concrete Access Chambers   Access Chamber Covers – Reinforced Concrete Surrounds to Cast Iron Covers   and Frames   Reinforced Concrete Conversion Slab and Reinforced Concrete Corbel Slabs   for Square Access Chambers   Maintenance Shafts for DN150 to DN375 Sewers   Ductile Iron Covers for Maintenance Shafts   Property Connection Pipe Indicator and Marker Tape
AA01-71-1 AA01-71-2 AA01-76-1 AA01-77-1 AA01-78-1 AA01-78-2 AA01-81-1 AA01-86-1	F H O D I J G M	Statiliess Steel Staging Bar Details for Square Plastic Lined Concrete Access   Galvanised Mild Steel Staging Bar Details for Square Brick and Square   Concrete Access Chambers   Access Chamber Covers – Reinforced Concrete Surrounds to Cast Iron Covers   and Frames   Reinforced Concrete Conversion Slab and Reinforced Concrete Corbel Slabs   for Square Access Chambers   Maintenance Shafts for DN150 to DN375 Sewers   Ductile Iron Covers for Maintenance Shafts   Property Connection Pipe Indicator and Marker Tape   DN150 and DN225 PVC Inspection Shaft (I.S.) Sewer and P9 Connection – I.S. Sewers inside served property & crossing road
AA01-71-1 AA01-71-2 AA01-76-1 AA01-76-1 AA01-78-1 AA01-78-2 AA01-81-1 AA01-86-1 AA01-86-2	F H O D I J G M C	Stamless Steel Staging Bar Details for Square Plastic Lined Concrete Access   Galvanised Mild Steel Staging Bar Details for Square Brick and Square   Concrete Access Chambers   Access Chamber Covers – Reinforced Concrete Surrounds to Cast Iron Covers   and Frames   Reinforced Concrete Conversion Slab and Reinforced Concrete Corbel Slabs   for Square Access Chambers   Maintenance Shafts for DN150 to DN375 Sewers   Ductile Iron Covers for Maintenance Shafts   Property Connection Pipe Indicator and Marker Tape   DN150 and DN225 PVC Inspection Shaft (I.S.) Sewer and P9 Connection – I.S. Sewers inside served property & crossing road   Reinforced Concrete I.S. Sewer Box and Cast Iron Keyhole Block Details
AA01-71-1 AA01-71-2 AA01-76-1 AA01-76-1 AA01-78-1 AA01-78-2 AA01-81-1 AA01-86-1 AA01-86-2 AA01-86-3	F   H   O   D   I   J   G   M   C   H	Stanness Steel Staging Bar Details for Square Plastic Lined Concrete Access   Galvanised Mild Steel Staging Bar Details for Square Brick and Square   Concrete Access Chambers   Access Chamber Covers – Reinforced Concrete Surrounds to Cast Iron Covers   and Frames   Reinforced Concrete Conversion Slab and Reinforced Concrete Corbel Slabs   for Square Access Chambers   Maintenance Shafts for DN150 to DN375 Sewers   Ductile Iron Covers for Maintenance Shafts   Property Connection Pipe Indicator and Marker Tape   DN150 and DN225 PVC Inspection Shaft (I.S.) Sewer and P9 Connection – I.S. Sewers inside served property & crossing road   Reinforced Concrete I.S. Sewer Box and Cast Iron Keyhole Block Details   DN150 and DN225 PVC Inspection Shaft (I.S.) Sewers Construction Details   - I.S. Sewers outside served property



AA01-87-1	F	Running Trap Details for DN150 and DN225 PVC Sewers
AA01-90-1	D	Deletion of Access Chambers in Sewers Details of Bends in DN150 and DN225 Sewers
AA01-91-1	В	Typical As Constructed Plan for Sewers DN300 and Below