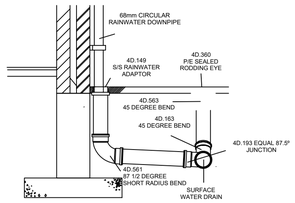
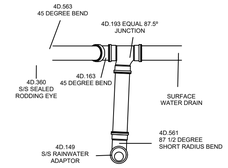
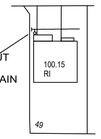
SECTION



PLAN VIEW



TYPICAL DRAINAGE LAYOUT



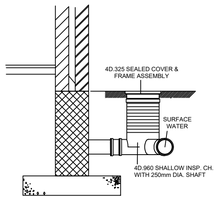
STANDARD DRAINAGE LAYOUT DRAWING SYMBOLS FOR DETAIL 12 - HEAD OF SW DRAIN

NOTES

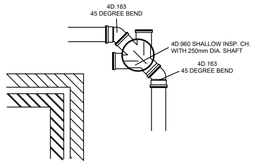
UNDER NO CIRCUMSTANCES SHOULD ANY EXTRA FITTINGS BE USED FOR THIS STANDARD DETAIL OTHER THAN THOSE SHOWN ON THIS DETAILDRAWING.

HEAD OF SW DRAIN

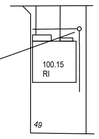
SECTION



PLAN VIEW



TYPICAL DRAINAGE LAYOUT



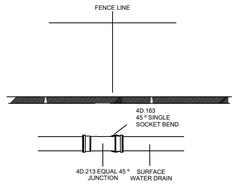
STANDARD DRAINAGE LAYOUT DRAWING SYMBOLS FOR DETAIL 13 SHALLOW INSPECTION CHAMBER - 90deg CHANGE OF DIRECTION

NOTES

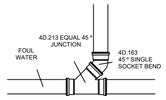
UNDER NO CIRCUMSTANCES SHOULD ANY EXTRA FITTINGS BE USED FOR THIS STANDARD DETAIL OTHER THAN THOSE SHOWN ON THIS DETAILDRAWING.

SHALLOW INSPECTION CHAMBER - 90deg CHANGE OF DIRECTION

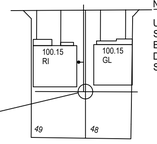
SECTION



PLAN VIEW



TYPICAL DRAINAGE LAYOUT



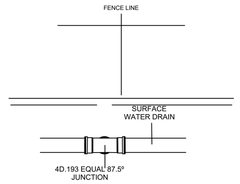
STANDARD DRAINAGE LAYOUT DRAWING SYMBOLS FOR DETAIL 14 - FOUL WATER JUNCTION TO RUN

NOTES

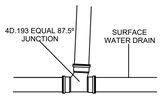
UNDER NO CIRCUMSTANCES SHOULD ANY EXTRA FITTINGS BE USED FOR THIS STANDARD DETAIL OTHER THAN THOSE SHOWN ON THIS DETAIL DRAWING.

FOUL WATER JUNCTION TO RUN

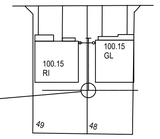
SECTION



PLAN VIEW



TYPICAL DRAINAGE LAYOUT



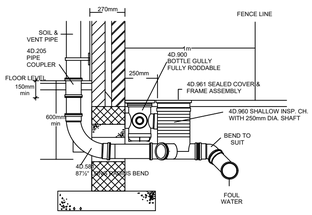
STANDARD DRAINAGE LAYOUT DRAWING SYMBOLS FOR DETAIL 15 - SURFACE WATER JUNCTION TO RUN.

NOTES

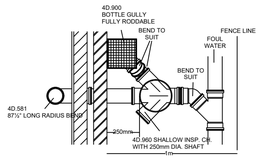
UNDER NO CIRCUMSTANCES SHOULD ANY EXTRA FITTINGS BE USED FOR THIS STANDARD DETAIL OTHER THAN THOSE SHOWN ON THIS DETAIL DRAWING.

SURFACE WATER JUNCTION TO RUN

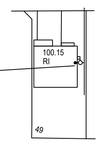
SECTION



PLAN VIEW



TYPICAL DRAINAGE LAYOUT



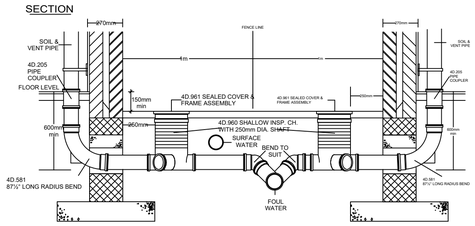
STANDARD DRAINAGE LAYOUT DRAWING SYMBOLS FOR DETAIL 2 - SVP TO DRAIN (INTERNAL SVP)

NOTES

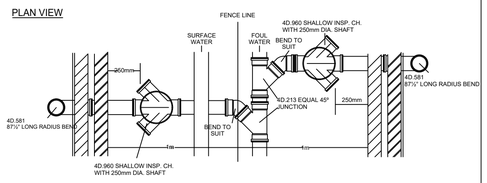
UNDER NO CIRCUMSTANCES SHOULD ANY EXTRA FITTINGS BE USED FOR THIS STANDARD DETAIL OTHER THAN THOSE SHOWN ON THIS DETAILDRAWING.

INT. S.V.P. & BIG TO DRAIN

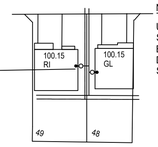
SECTION



PLAN VIEW



TYPICAL DRAINAGE LAYOUT

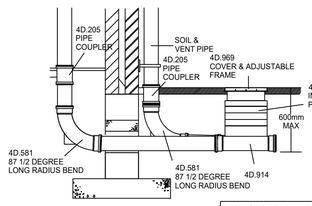


STANDARD DRAINAGE LAYOUT DRAWING SYMBOLS FOR DETAIL 1 - SVP TO DRAIN (INTERNAL SVP)

NOTES

UNDER NO CIRCUMSTANCES SHOULD ANY EXTRA FITTINGS BE USED FOR THIS STANDARD DETAIL OTHER THAN THOSE SHOWN ON THIS DETAIL DRAWING.

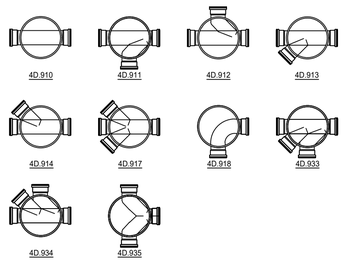
INT SVP's TO DRAIN



DEPTHS FOR THE MULTIBASE INSPECTION CHAMBER

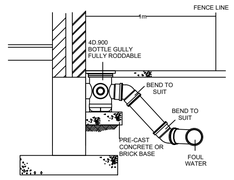
BASE + COVER + 1xSHAFT = 450mm

BASE + COVER + 2xSHAFT = 600mm

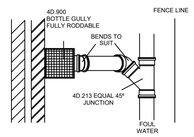


MULTIBASE INSPECTION CHAMBER

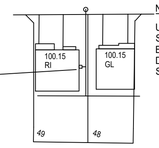
SECTION



PLAN VIEW



TYPICAL DRAINAGE LAYOUT



STANDARD DRAINAGE LAYOUT DRAWING SYMBOLS FOR DETAIL 4 - B.I.G TO DRAIN

NOTES

UNDER NO CIRCUMSTANCES SHOULD ANY EXTRA FITTINGS BE USED FOR THIS STANDARD DETAIL OTHER THAN THOSE SHOWN ON THIS DETAIL DRAWING.

B.I.G TO DRAIN

The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully conversant with the contents and requirements of the site investigation report before work starts. The Contractor is to comply in all respects with current building legislation, British Standard Specifications, Building Regulations etc.,whether or not specifically stated on this drawing.

This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation for said structures which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspect fluid ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.

Where existing trees are shown to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.

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GENERAL NOTES

1. This drawing is to be read in conjunction with relevant architectural and engineering drawings.

2. Levels of the existing road at the point of tie-in with proposed site road must be checked prior to commencement of works.

3. Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.

wavin

OsmaDrain

STANDARD DETAILS

FOR CONSTRUCTION

Alternative products may be used

Rev.	Description	Date	By
A	Drawing updated to For Construction.	14.06.17	JE
-	First Issue	23.05.17	TB

Client

REDROW

Project

Barnham
Phase 2

Title

Private Drainage Construction Details
Sheet 1 of 3

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Scale	NTS	Drawn	DA
Date	May 2017	Checked	JB
File	17071/dwgs/civils	Drawing	17071/321A

ARUN DISTRICT COUNCIL BN99/189/DC