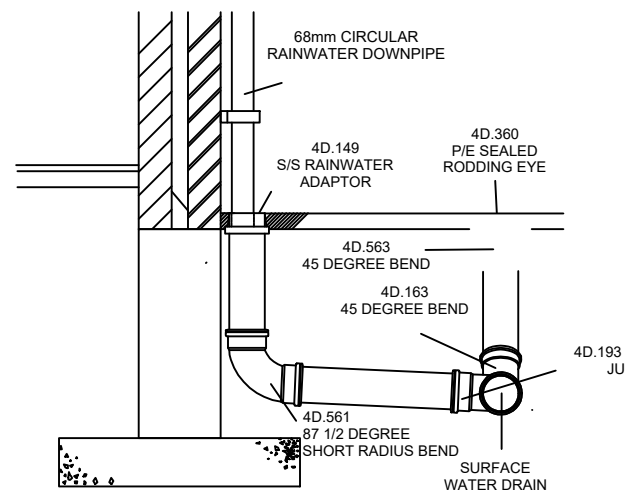
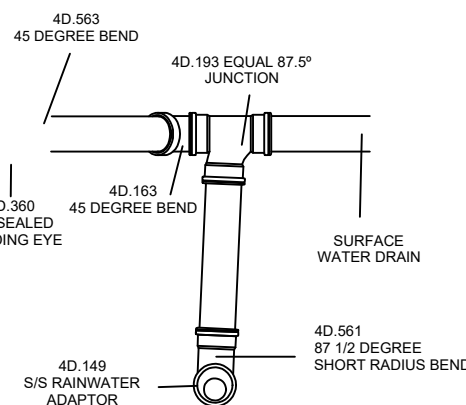


SECTION

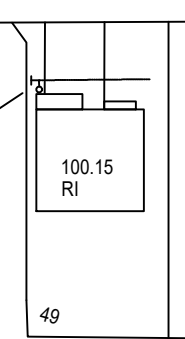


PLAN VIEW



TYPICAL DRAINAGE LAYOUT

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

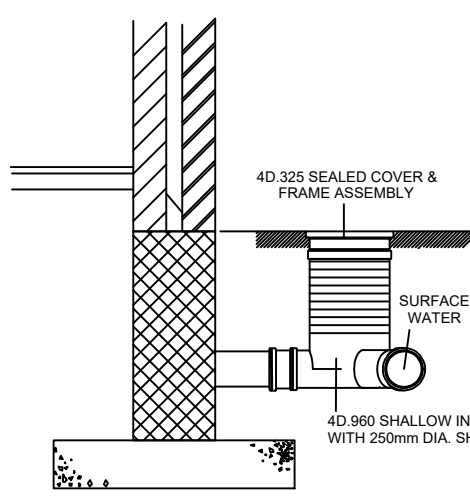


HEAD OF SW DRAIN

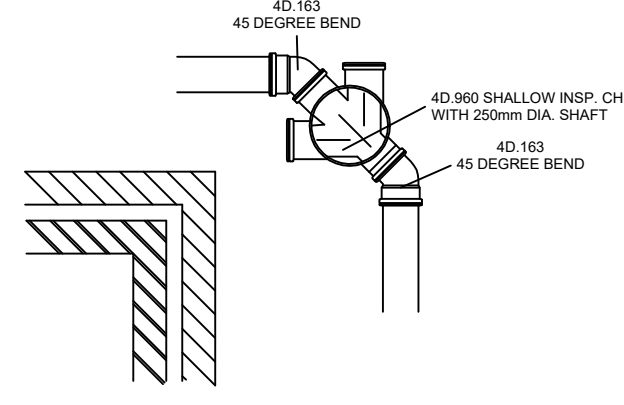
NOTES

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

SECTION

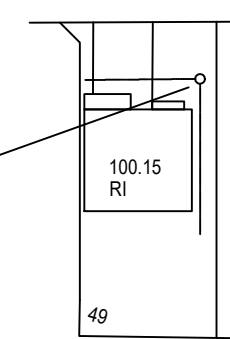


PLAN VIEW



TYPICAL DRAINAGE LAYOUT

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

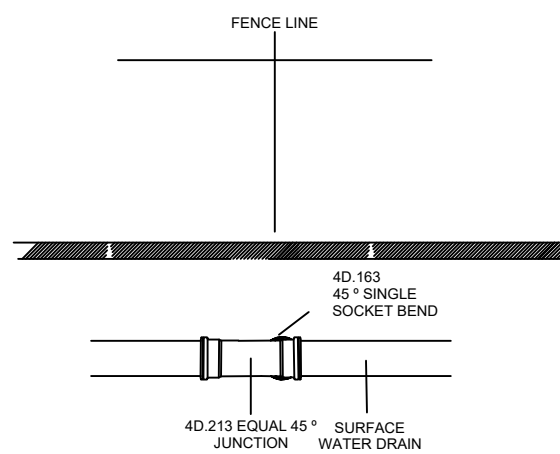


SHALLOW INSPECTION CHAMBER - 90deg CHANGE OF DIRECTION

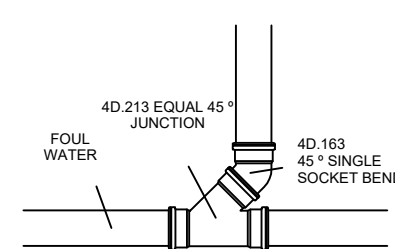
NOTES

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

SECTION

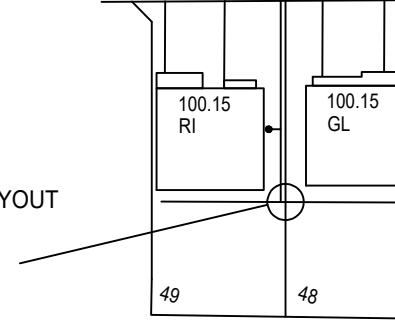


PLAN VIEW



TYPICAL DRAINAGE LAYOUT

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

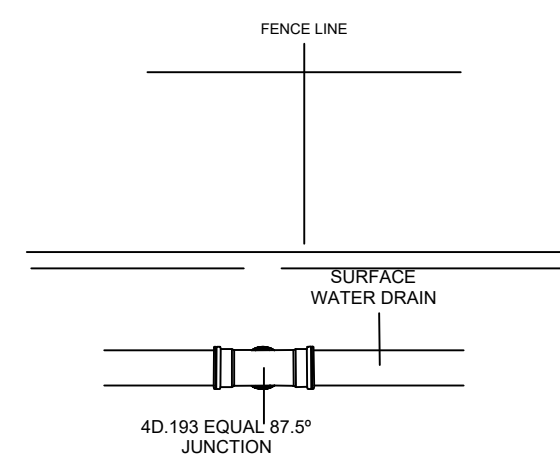


FOUL WATER JUNCTION TO RUN

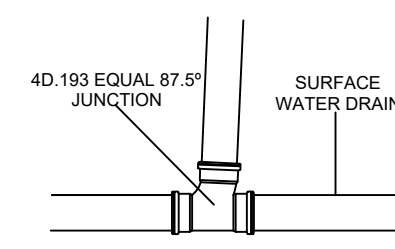
NOTES

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

SECTION

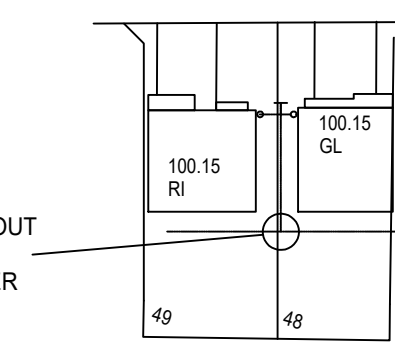


PLAN VIEW



TYPICAL DRAINAGE LAYOUT

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

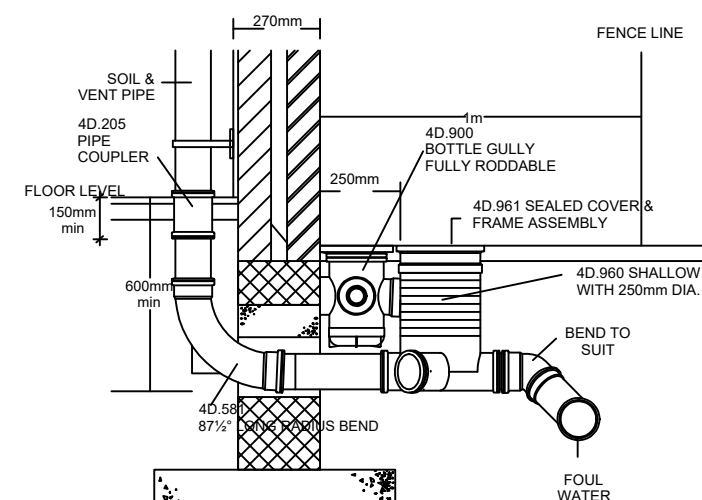


SURFACE WATER JUNCTION TO RUN

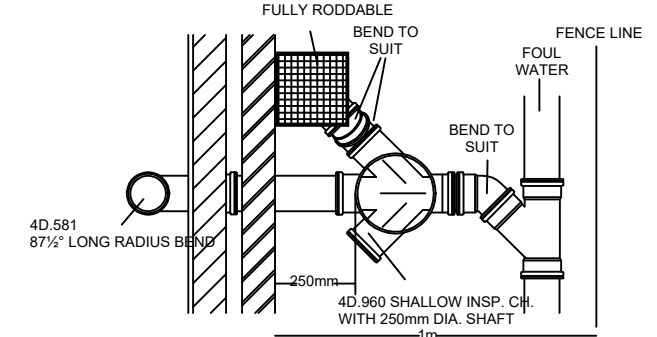
NOTES

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

SECTION

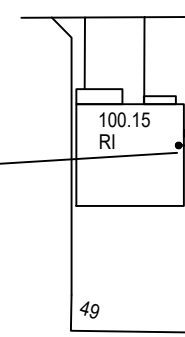


PLAN VIEW



TYPICAL DRAINAGE LAYOUT

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

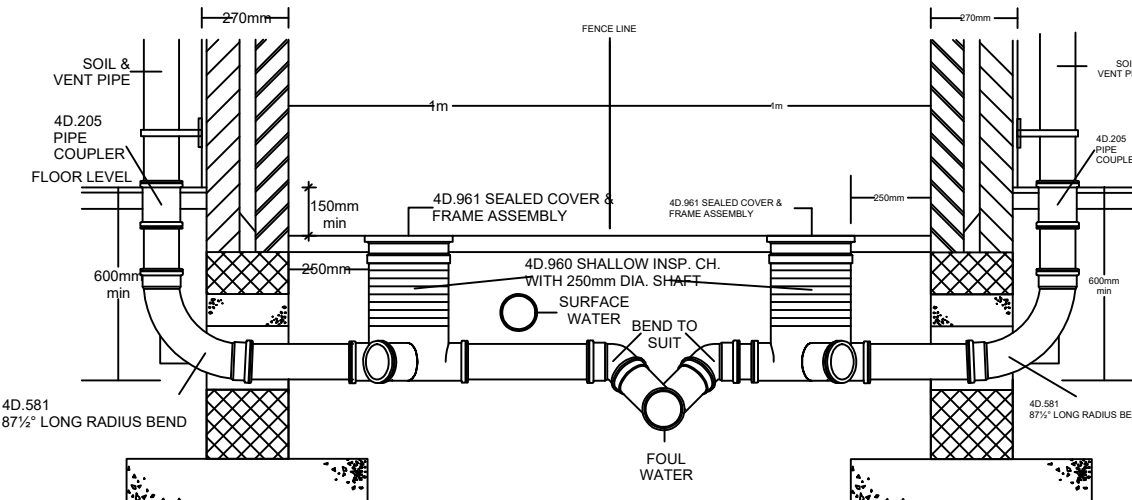


INT. S.V.P. & B.I.G. TO DRAIN

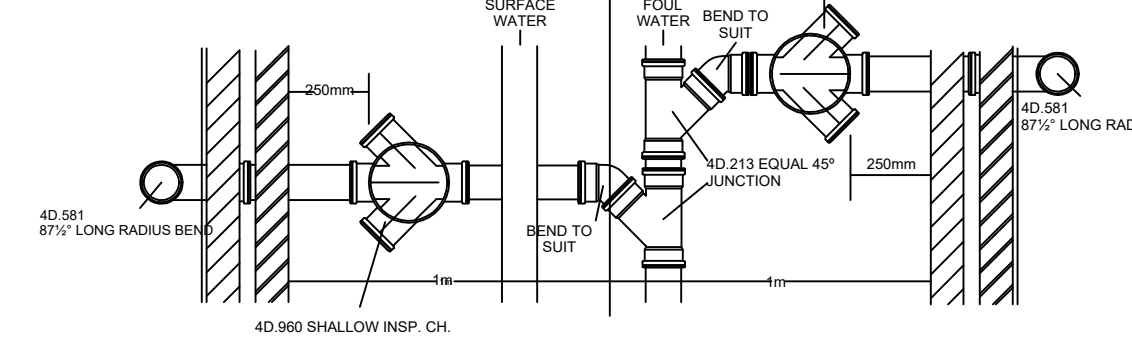
NOTES

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

SECTION

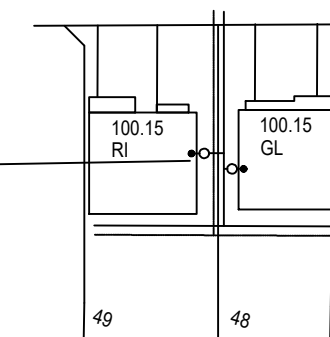


PLAN VIEW



TYPICAL DRAINAGE LAYOUT

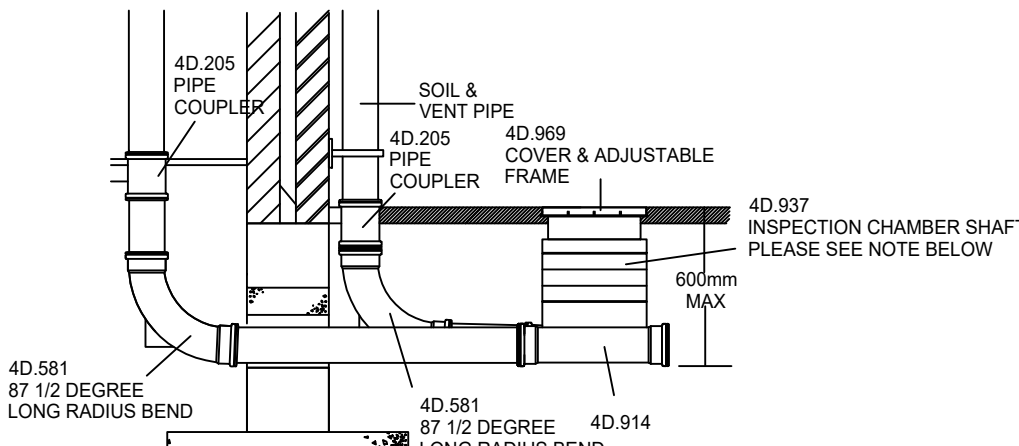
STANDARD DRAINAGE LAYOUT
DRAWING SYMBOLS FOR
DETAIL 1 - SVP TO DRAIN
(INTERNAL SVP)



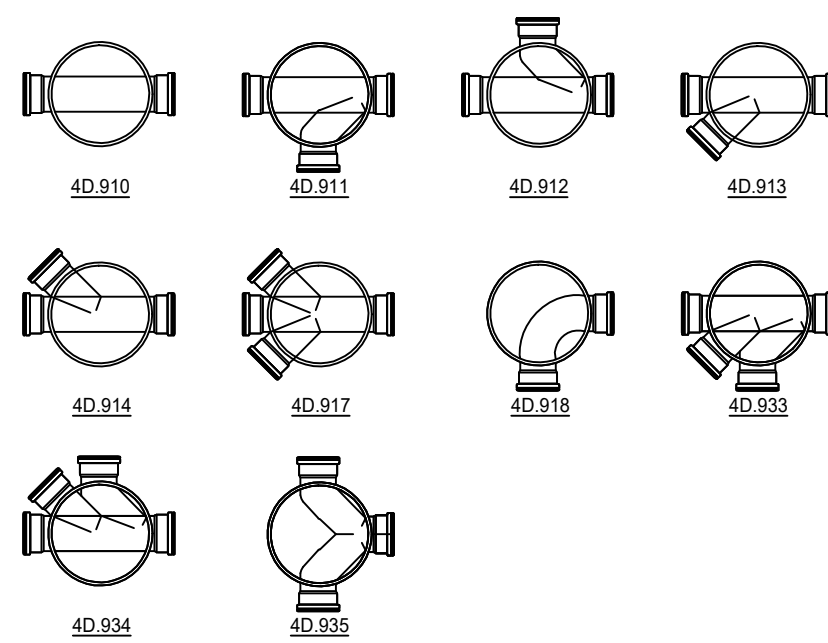
INT SVP's TO DRAIN

NOTES

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

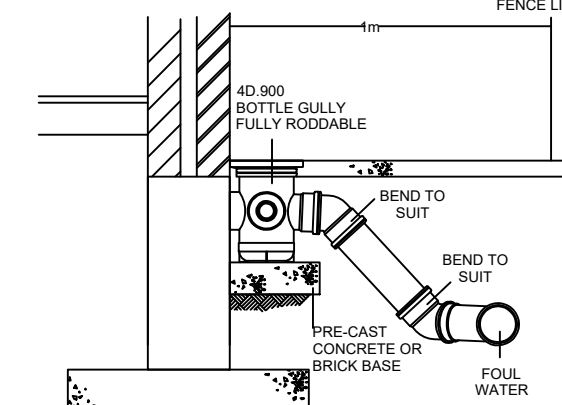


DEPTHS FOR THE MULTIBASE INSPECTION CHAMBER
BASE + COVER + 1xSHAFT = 450mm
BASE + COVER + 2xSHAFT = 600mm

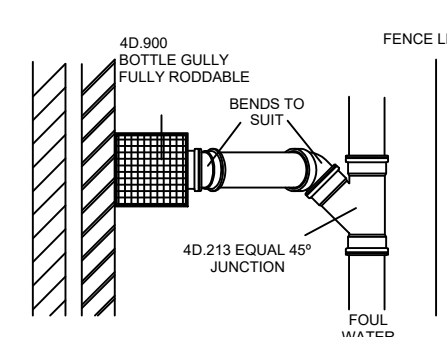


MULTIBASE INSPECTION CHAMBER

SECTION

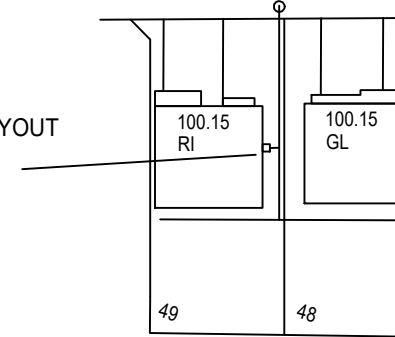


PLAN VIEW



TYPICAL DRAINAGE LAYOUT

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



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 DETAILDRAWING.

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 drains 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

Subject to Section 38 & 104 approval

Rev.	Description	Date	By
A	Drawing status changed to 'For Construction'	26/08/15	OB
-	First Issue	15/07/15	JB

Client	
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Project	Cotefield Farm Bodicote
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Title	Private Drainage Construction Details Sheet 1 of 3
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E-mail: mail@bannersgate.com

Scale	NTS @ A1	Drawn	DA
Date	July 2015	Checked	JB
File	15031/dwgs/civils	Drawing	15031-312 A