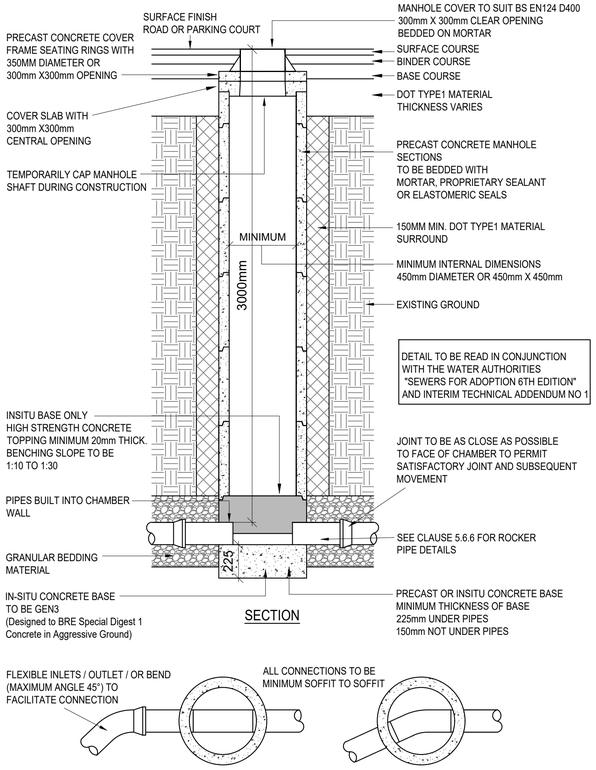
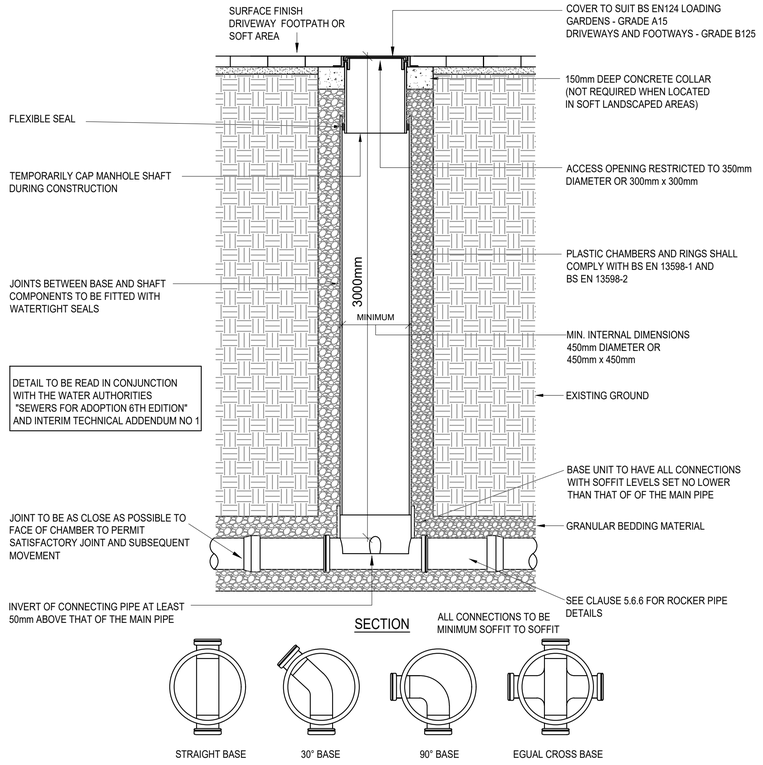
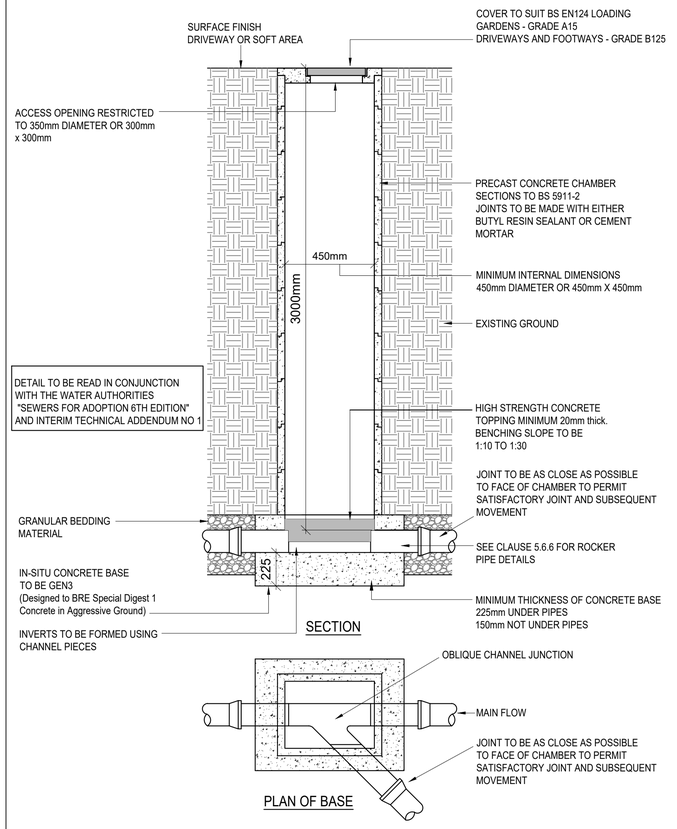


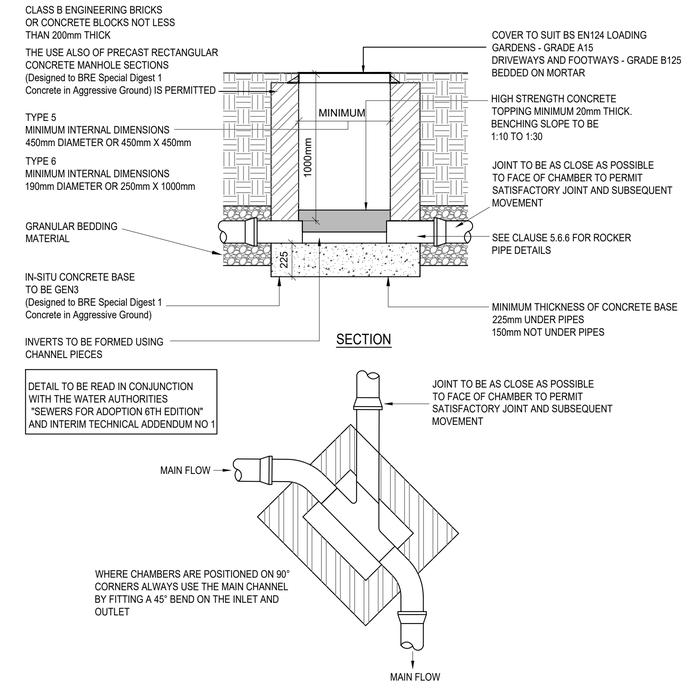
TYPICAL ACCESS CHAMBER TYPE 3 - (CONCRETE RINGS) NON ENTRY
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0M
USED IN ROADS AND PARKING COURT AREAS



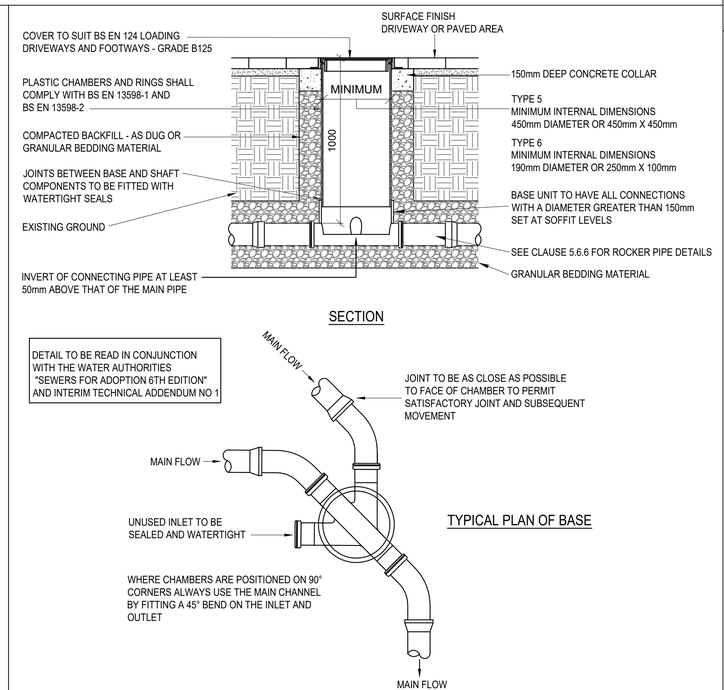
TYPICAL ACCESS CHAMBER TYPE 3 - (PLASTIC CHAMBER SECTIONS) NON ENTRY
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0 METRES
USED IN DRIVEWAYS, FOOTWAYS AND SOFT LANDSCAPED AREAS



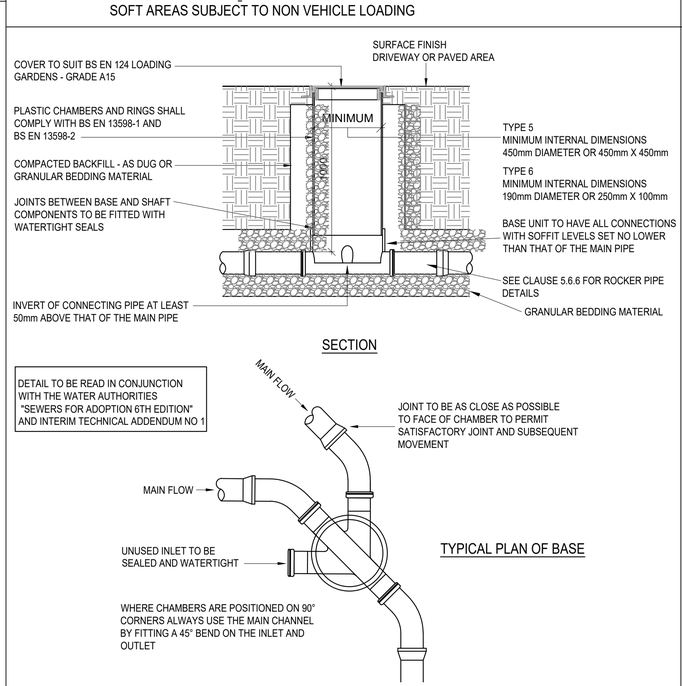
TYPICAL ACCESS CHAMBER TYPE 4 - (CONCRETE CHAMBER SECTIONS) NON ENTRY
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0 METRES
USED IN DRIVEWAYS SUBJECT TO CAR AND LIGHT VAN LOADING OR
SOFT AREAS SUBJECT TO NON VEHICLE LOADING



TYPICAL ACCESS CHAMBER TYPE 5 AND 6 - (BRICK BUILT OR CONCRETE SECTIONS) NON ENTRY
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 1.0 METRE
USED IN DRIVEWAYS SUBJECT TO CAR AND LIGHT VAN LOADING OR
SOFT AREAS SUBJECT TO NON VEHICLE LOADING



TYPICAL ACCESS CHAMBER TYPE 5 AND 6 - (PLASTIC CHAMBER SECTIONS) NON ENTRY
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 1.0 METRE
USED IN DRIVEWAYS AND PAVED AREAS



TYPICAL ACCESS CHAMBER TYPE 5 AND 6 - (PLASTIC CHAMBER SECTIONS) NON ENTRY
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 1.0 METRE

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes:

General

1. This drawing is to be read in conjunction with all relevant Engineers drawings and specifications.
2. For Site Drainage Layout see Drawing No. PLN-1-4080-4084.
3. All adoptable drainage works shall be constructed in accordance with the requirements of the following documentation:

i) Sewers for Adoption 7th Edition

iii) Civil Engineering Specification for the Water Industry - 7th Edition

6. All chamber covers and frames shall be heavy duty ductile iron, kitemarked and compliant with BS EN 124. All covers used in carriageways shall be D400 classification.
7. All precast concrete chamber rings, covers slabs and seating rings to conform with BS EN 1917 and BS 5911-3 and shall be installed in accordance with the manufacturer's recommendations and guidance.
8. The high strength concrete topping as shown on this drawing shall be a granolithic concrete complying with the relevant provisions of BS 8204-2.
9. All insitu concrete specified on this drawing shall be compliant with BS EN 206 and BS 8500.
10. All drainage pipes used for the main drainage works shall be either:

    Concrete to the relevant provisions of BS EN 1916 and BS5911-1.
    Structural wall thermoplastic to the relevant provisions of BS EN 13476.

11. All pipe bedding and surround material shall comply with Water Industry Standard WIS 4-08-02, where processed granular materials are to be used.

DRAWING SUBJECT TO BOTH SECTION 38
AND SECTION 104 TECHNICAL APPROVAL

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
A	18.03.2021	Issued for Planning	AM		

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Client
BARRATT HOMES built around you
DAVID WILSON HOMES

Project Title
DROVE LANE,
YAPTON

Status
PLANNING

Drawing Title
DRAINAGE CONSTRUCTION DETAILS
(SHEET 2 OF 2)

Drawn	Date	Checked	Date	Approved	Date
AM	17.03.2021	SM	17.03.2021	SM	17.03.2021

Scale	Orig Size	Dimensions
NTS	A1	Metres

Project No.
133647

Drawing File
PLN_1_4205 & 4206 Drainage Construction Dtails.dwg

Drawing No.
PLN_1_4206

Rev.
A

File Location: K:\133000-133999\133647 - DROVE LANE, YAPTON\GRAPH\INFRASTRUCTURE\DRAWINGS\4 - TYPICAL CONSTRUCTION DETAILS & TYPICAL SECTIONS\PLN_1_4205 & 4206 DRAINAGE CONSTRUCTION DTAILS.DWG

ARUP, Drawing Template, V10.0.0.0