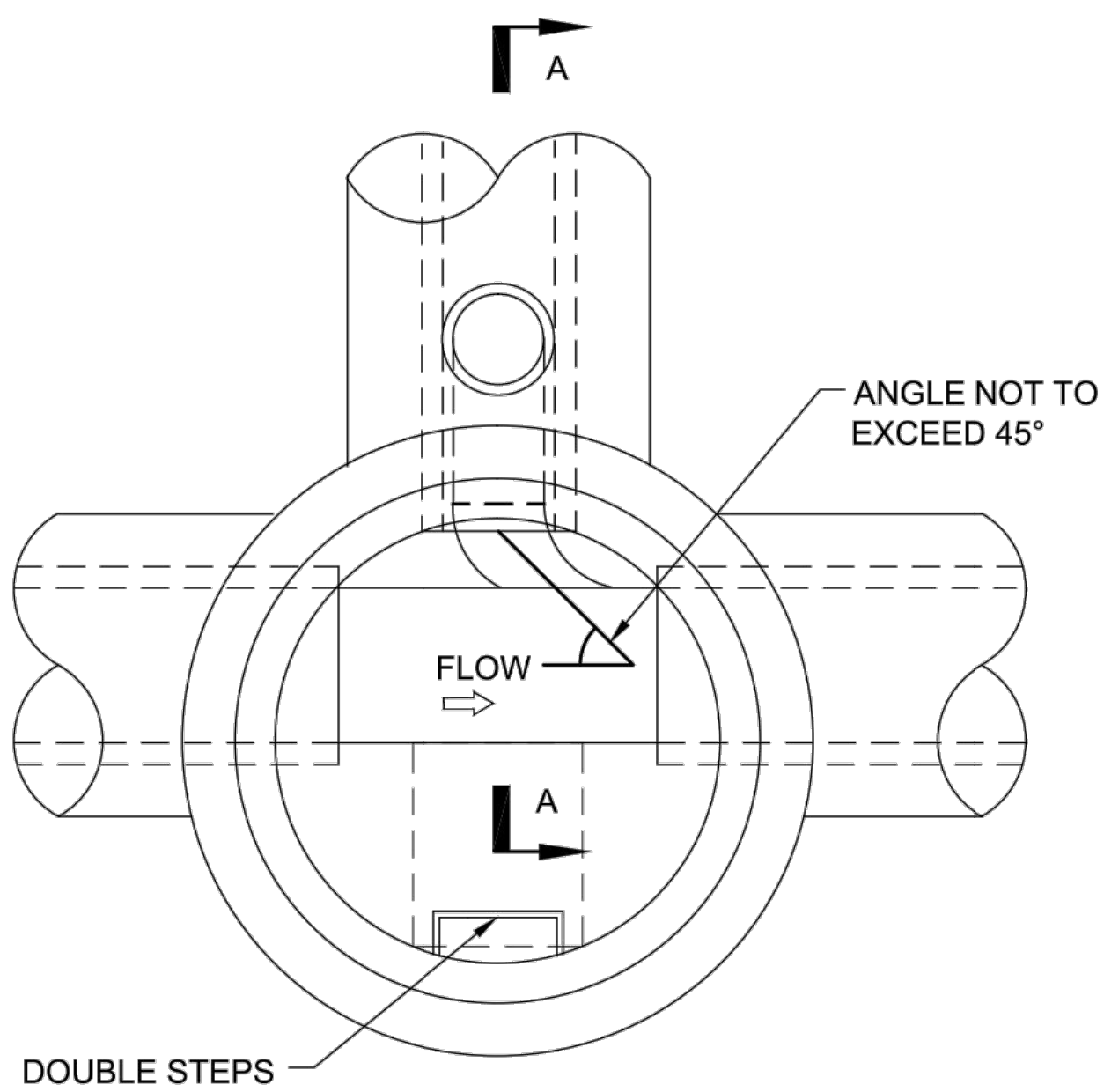
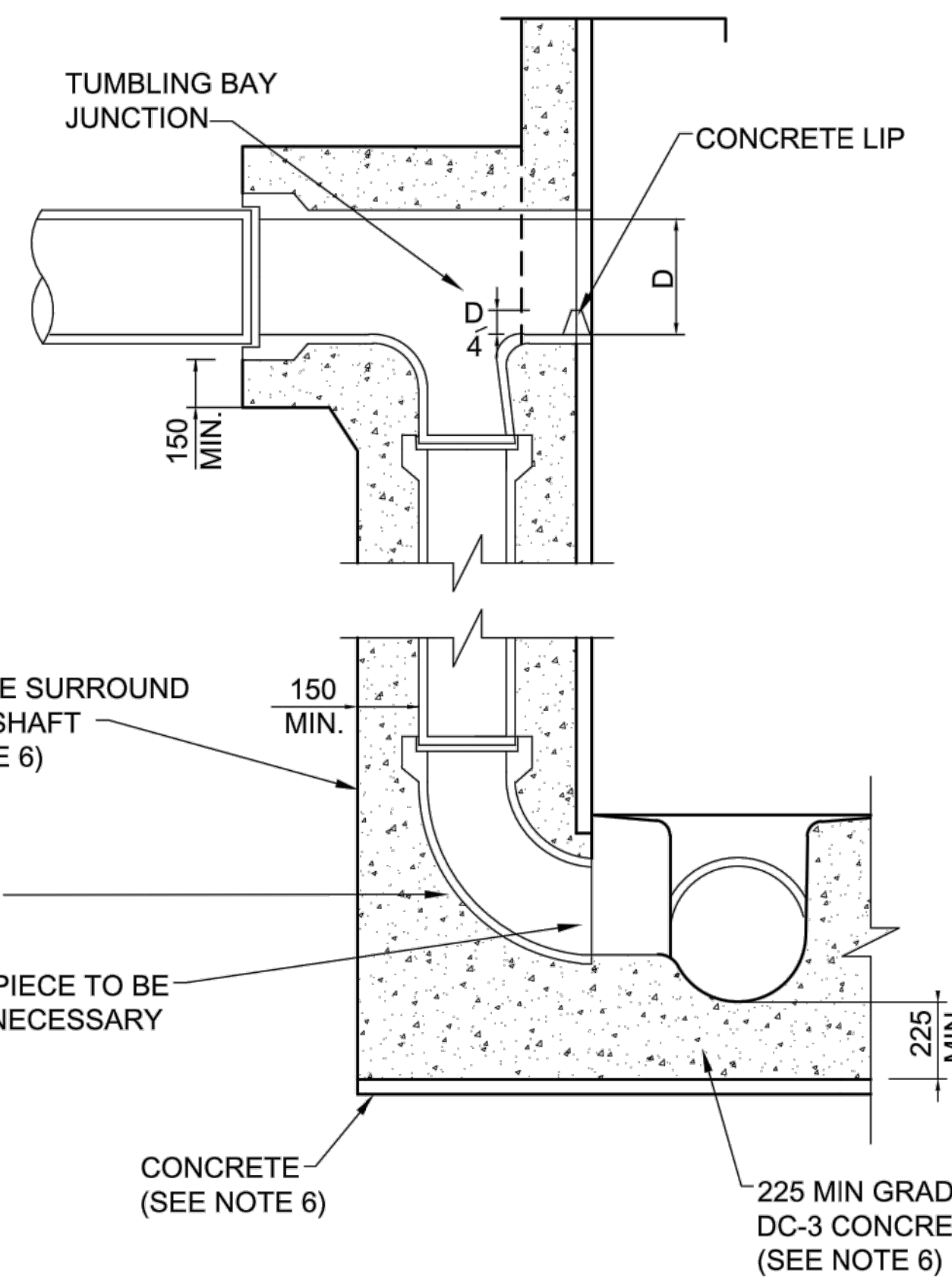




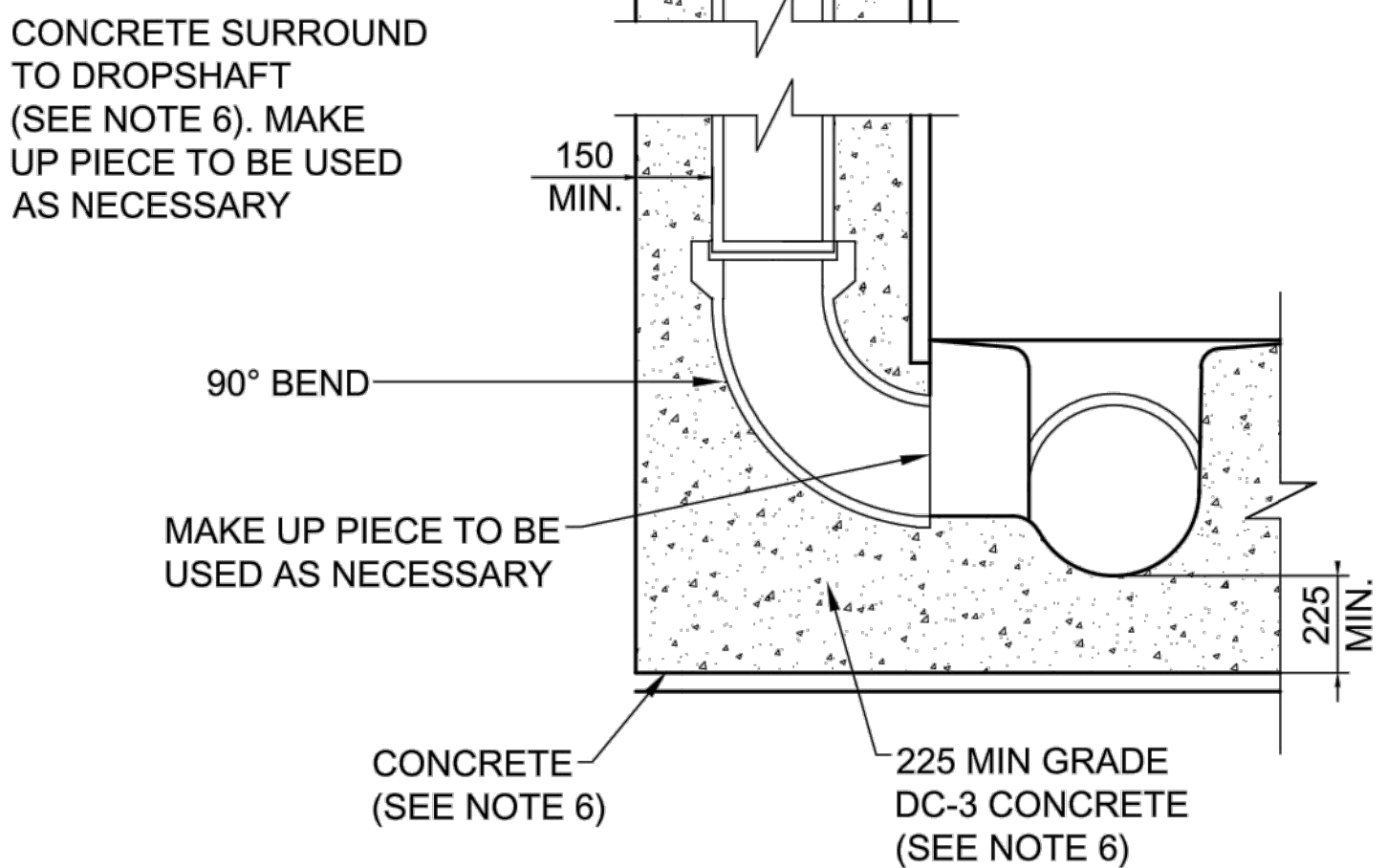
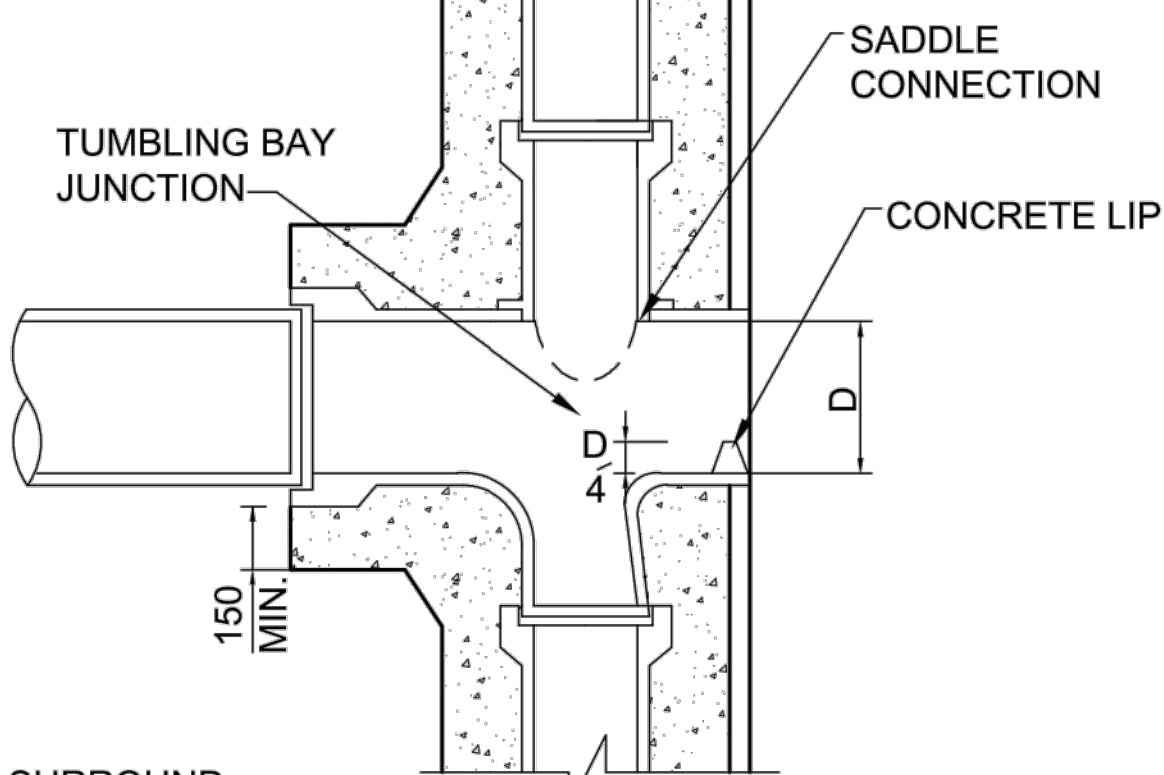
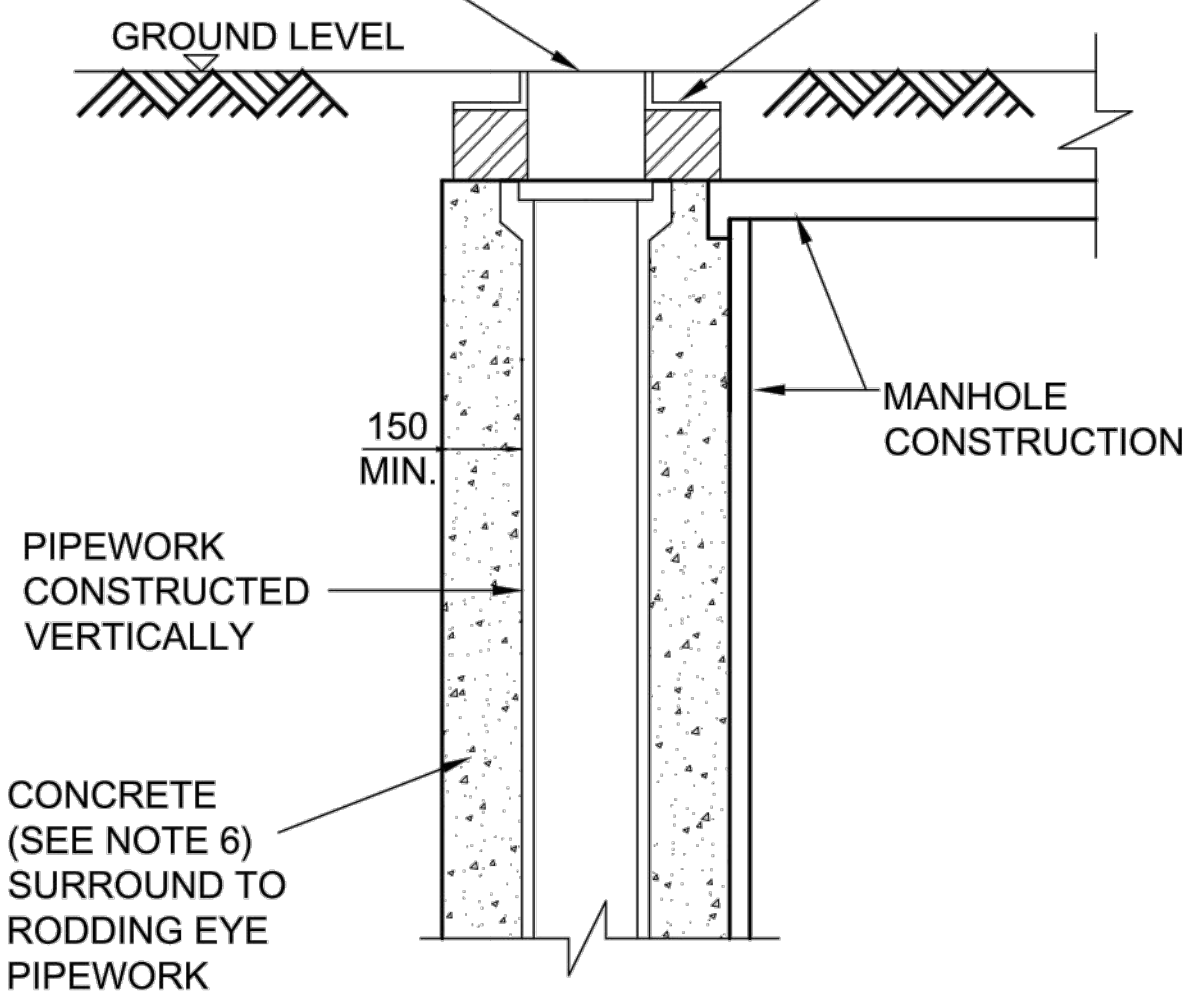
PLAN



TYPE A
SECTION A-A (PART)
STANDARD DROPSHAFT

CLASS D400 COVER AND FRAME TO BS EN 124 WITH 300 x 300 CLEAR OPENING (SEE NOTE 7)

225 CLASS B ENGINEERING BRICKWORK, MIN 1 COURSE MAX 3 COURSES.



TYPE B
SECTION A-A (PART) WHERE
ADDITIONAL RODDING EYE IS NECESSARY
(SEE NOTE 4)

- NOTES
- WHERE THE TUMBLING BAY IS MORE THAN 1.5m ABOVE BENCHING SPECIAL CONSIDERATION FOR MAINTENANCE SHALL BE GIVEN
 - | SEWER DIAMETER (mm) | DROPSHAFT DIAMETER (mm) |
|---------------------|-------------------------|
| 225-300 | 225 |
| 375 | 300 |
| 450 | 375 |
| 525-600 | 450 |
| 675 | 525 |
| 750-900 | 600 |
 - THE CONNECTION AT THE BOTTOM OF THE BACK DROP IS TO BE MADE AT SOFFIT LEVEL IN A MANHOLE TYPE 1 AND AT THE SPRINGING LEVEL IN A MANHOLE TYPE 2
 - THE VERTICAL RODDING EYE MAY BE REQUIRED IN SITUATIONS WHERE BLOCKAGES ARE A HIGH RISK, (TYPE B)
 - THE TUMBLING BAY SHALL BE BUILT INTO THE MANHOLE CHAMBER BELOW THE REDUCING SLAB
 - ALL INSITU CONCRETE TO BE DC-3 OR FND3
 - 150mm DEEP COVERS ARE TO BE USED IN CATEGORY 1, 2 AND 3 ROADS, 100mm DEEP COVERS ARE TO BE USED IN CATEGORY 4 ROADS

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.

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Rev.	Date	Amendment	Drawn	Chkd.	Appd.

RSK

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Client

Kellen Homes

Project Title

**Don Street
Middleton**

Drawing Title

**Drainage Construction details
Sheet 6 of 10**

Drawn JA	Date JULY '21	Checked MS	Date JULY '21	Approved Date
Scale NTS	Orig Size A1	Dimensions		
Project No. 882333		Drawing File		
Drawing No. 40-15-06				Rev. P1