

GENERAL NOTES:

The Developer/Contractor/Builder is to ensure that the building under construction/alteration is to comply with applicable with the 2010 Building Regulations in respect of all trades involved in the construction of this development.

The Developer/Contractor/Builder should notify BCA of any intended deviations from these plans prior to commencement of development.

All Site Development works to be carried out in accordance with "Recommendations for Site Development Works for Housing Areas" Dept. of Environment.

Contractors must verify all dimensions at the job before commencing any work. No working dimensions to be scaled. This drawing is for the purpose of planning only. Dimensions to blockwork only.

Revision 1 accommodate updated site boundary treatments

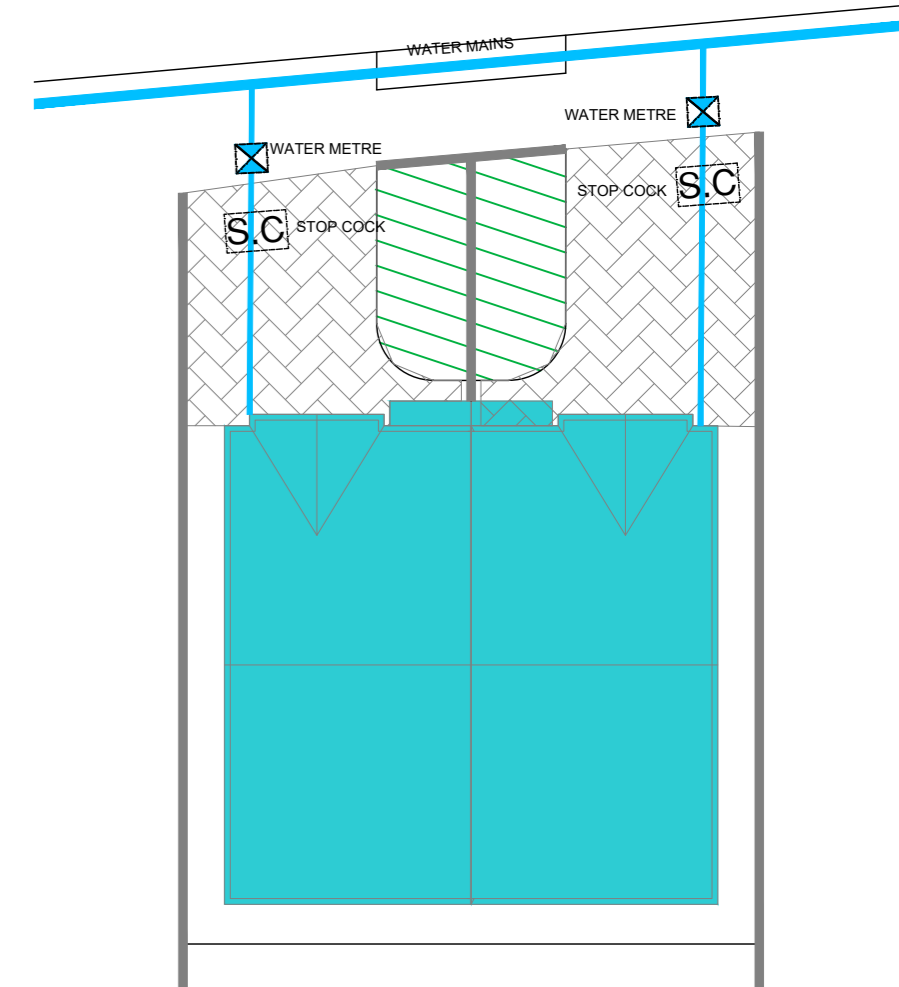
Date Rev.

NOTES:

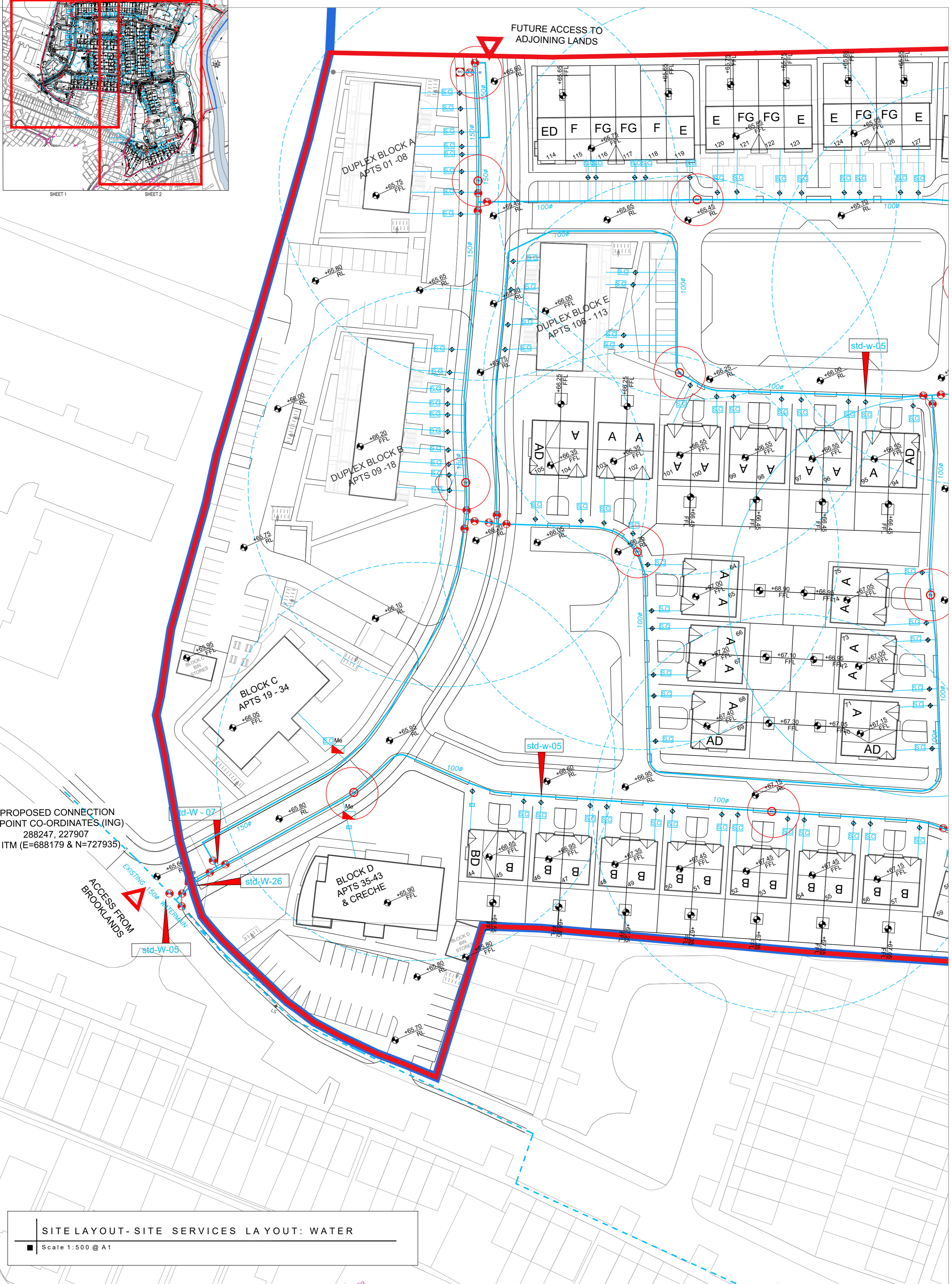
ALL WORKS TO COMPLY WITH BISHWATER CONNECTION AND DEVELOPER SERVICES WATER INFRASTRUCTURE STANDARD DETAILS

1. ALL HOUSE CONNECTIONS IN ACCORDANCE WITH DRG. NO. STD-W-03
2. GENERAL PIPE CONNECTIONS IN ACCORDANCE WITH DRG. NO. STD-W-05 TO 10
3. SEPARATION DISTANCES IN ACCORDANCE WITH DRG. NO. STD-W-11
4. TRENCH BACKFILLING IN ACCORDANCE WITH DRG. NO. STD-W-13
5. ALL PIPES TO BE PE WITH PE90 PR100 RATING. ALL PIPES SHALL BE BLUE IN COLOUR. HOPE PIPES SHALL BE OF A TYPE PE-40 AND HAVE AN SDR-11 OR SDR-17 RATING. THEY SHALL CONFORM TO BS EN 12201: PART 1 AND PART 2 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE AND SEWERAGE UNDER PRESSURE - PART 1, GENERAL, AND PART 2, PIPES) AND BS EN 12201-3 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE AND SEWERAGE UNDER PRESSURE - PART 3 FITTINGS).
6. PUSH IN RUBBER RING JOINTS SHALL BE PLACED IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS FOR THE PIPE MATERIAL.

- LEGEND**
- SLUICE VALVE (REFER TO STD W-15 FOR DETAILS)
 - FIRE HYDRANT ONLINE (REFER TO STD W-16 FOR DETAILS)
 - FIRE HYDRANT OFFLINE (REFER TO STD W-19 FOR DETAILS)
 - OFF-LINE WASHOUT HYDRANT WITH SCOUR VALVE AND NON-RETURN VALVE (REFER TO STD W-30a FOR DETAILS)
 - AIR CONTROL VALVE (REFER TO STD W-22 FOR DETAILS)
 - WATER METER
 - REFER TO STD W-35 FOR DETAILS
 - EXISTING WATERMAINS
 - Water Metre
 - Stop Cock
 - PROPOSED 125 OD PE WATERMAIN
 - SITE BOUNDARY



TYPICAL HOUSE WATER CONNECTION
scale 1:200



SITE LAYOUT-SITE SERVICES LAYOUT: WATER
Scale 1:500 @ A1

See dwg 1800-303-15 for typical details

Client: Westar Investments Ltd.

Job: Clane KDA1 SHD

Location: Lands at Capdoo & Abbeylands, Clane, Co. Kildare

Drawing Title: SITE LAYOUT - WATER LAYOUT (SHEET 2 of 3)

oca brian connolly associates
CONSULTING ENGINEERS

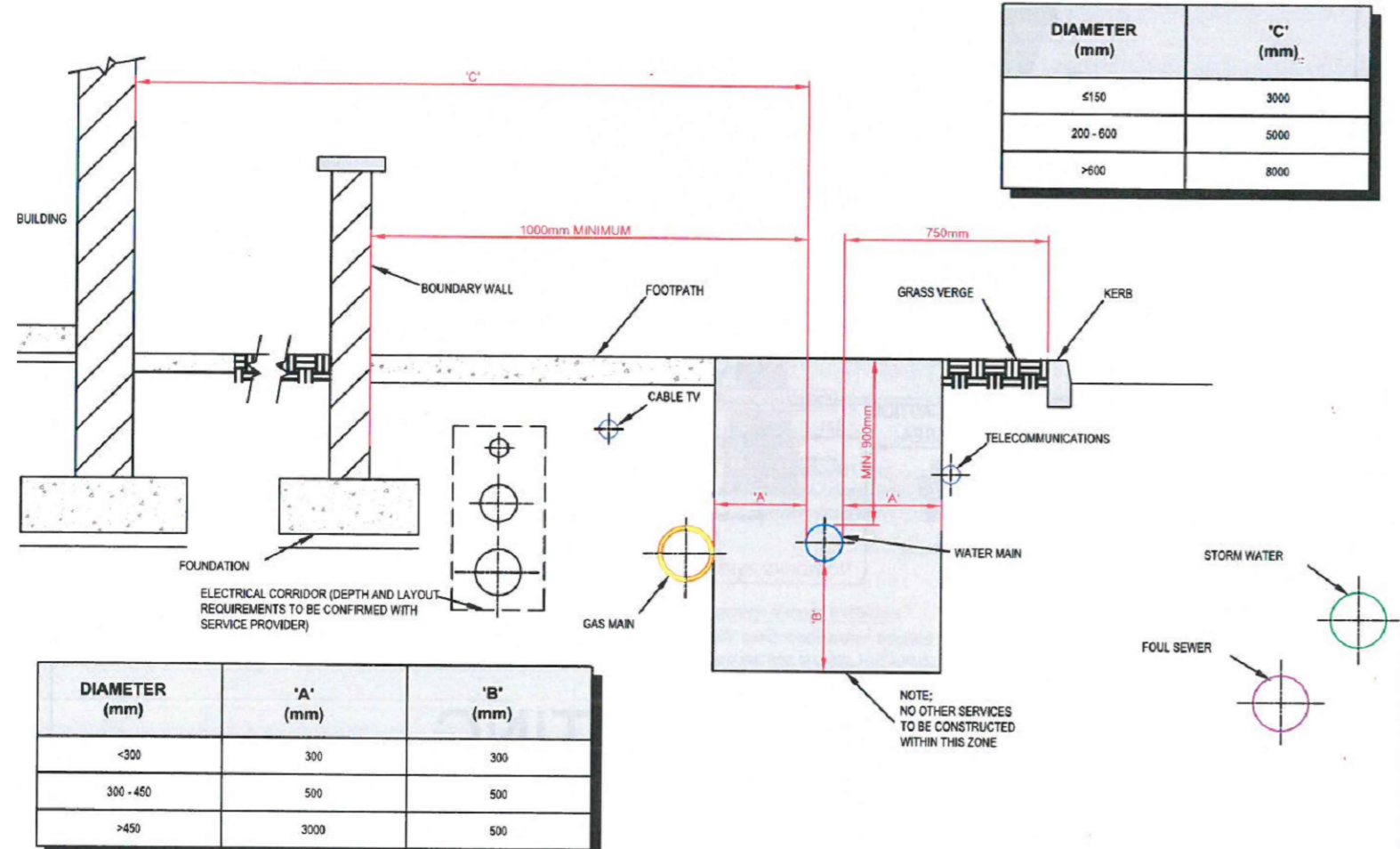
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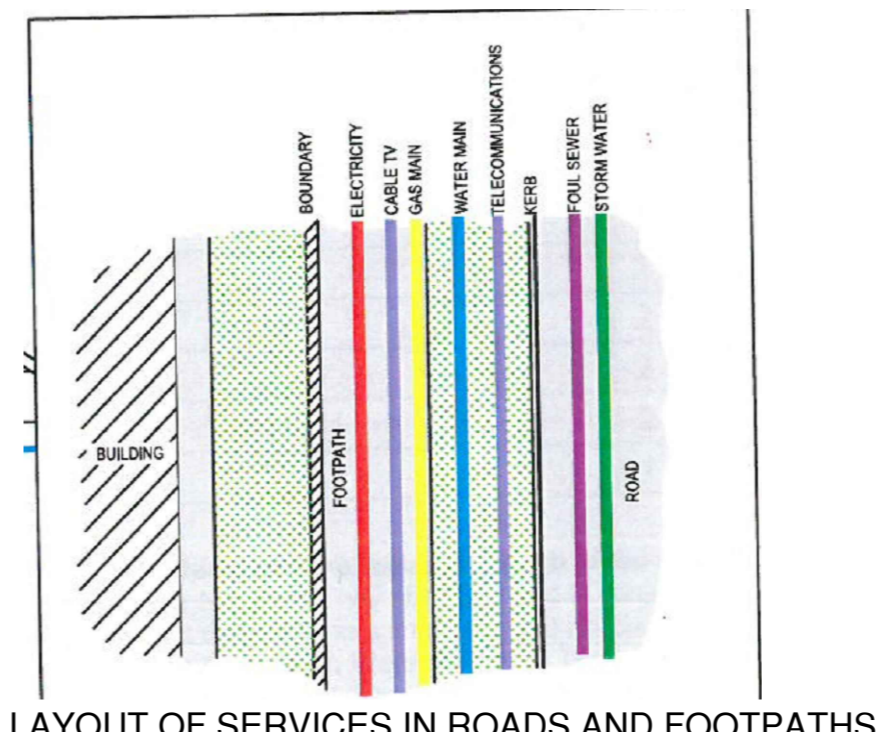
Planning - SHD 02c

Job no: 18002
date: 02.11.18
scale: 1:500 @ A1
drawn by: Brian Connolly
cad ref no:
planning ref no:
fire ref no:
drawing no: 300

303-2 Sheet 01



TYPICAL SERVICES LAYOUT INDICATING SEPARATION DISTANCES



LAYOUT OF SERVICES IN ROADS AND FOOTPATHS