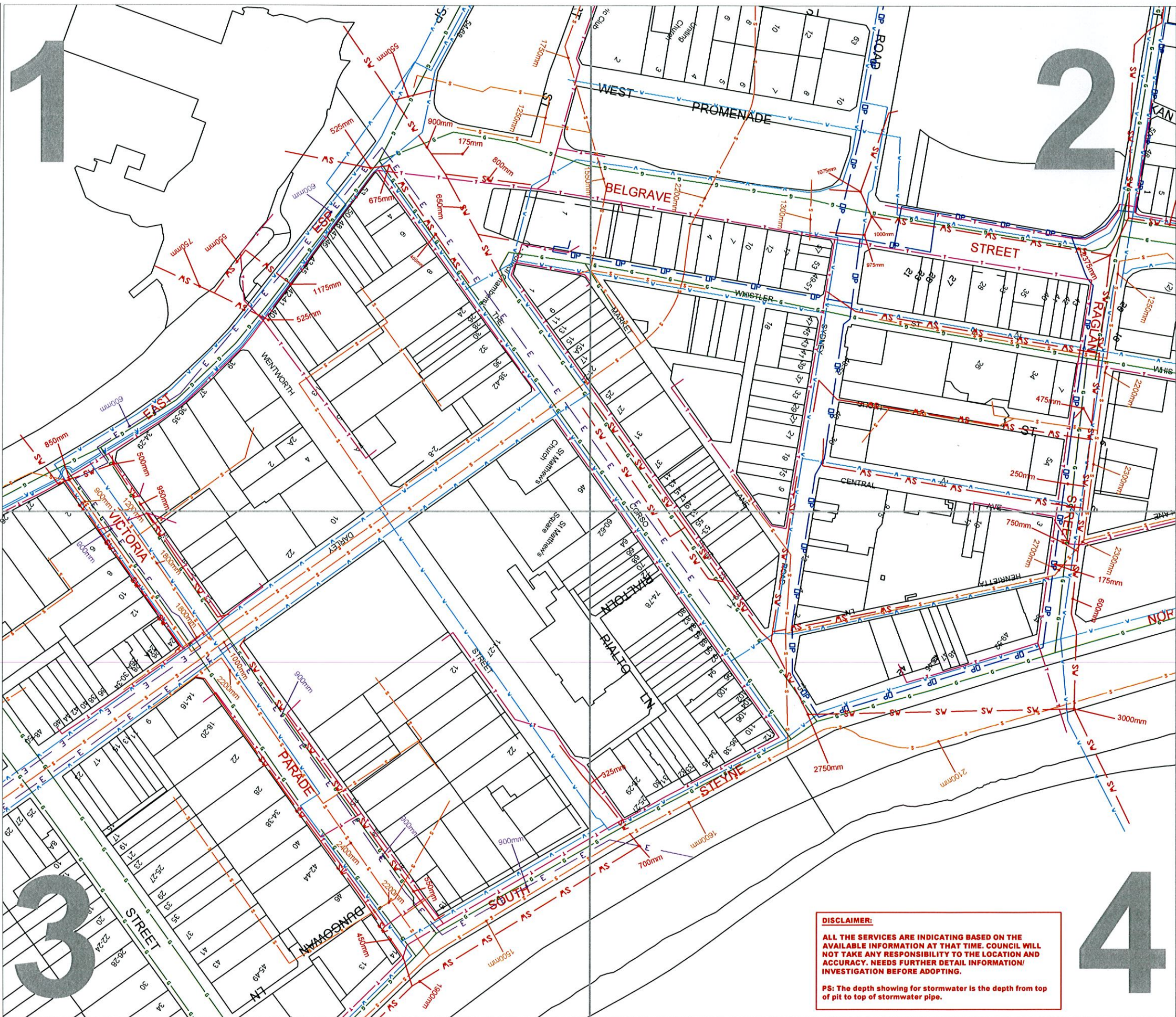
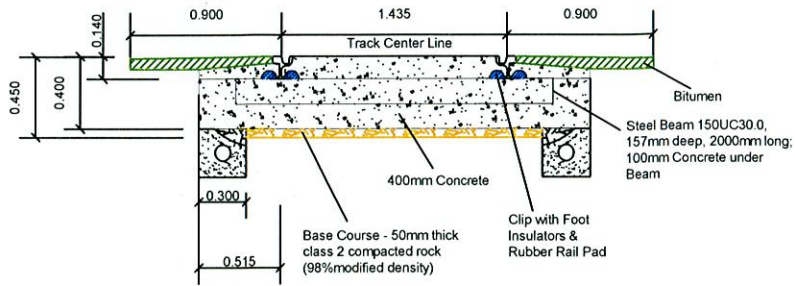
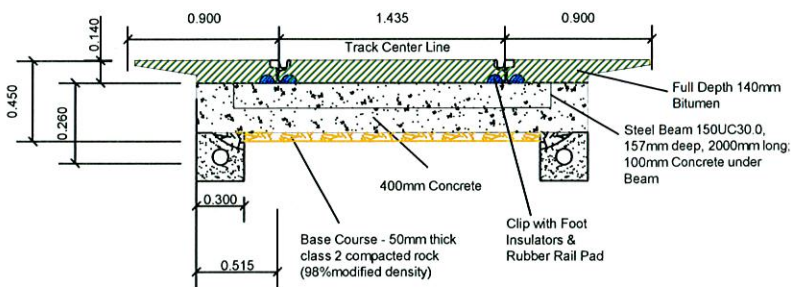




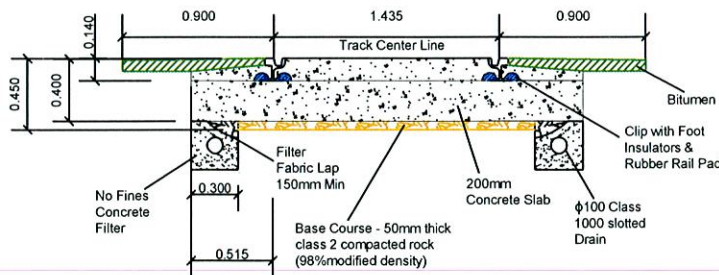
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 PS: The depth showing for stormwater is the depth from top of pit to top of stormwater pipe.



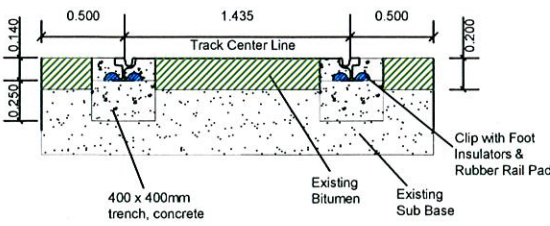
TRACK STRUCTURE - OPTION 1
FULL DEPTH CONCRETE TRACK SLAB WITH STEEL BEAM



TRACK STRUCTURE - OPTION 2
FULL DEPTH BITUMEN - CONCRETE TRACK FOUNDATION WITH STEEL BEAM



TRACK STRUCTURE - OPTION 3
FULL DEPTH CONCRETE TRACK SLAB WITHOUT STEEL BEAM



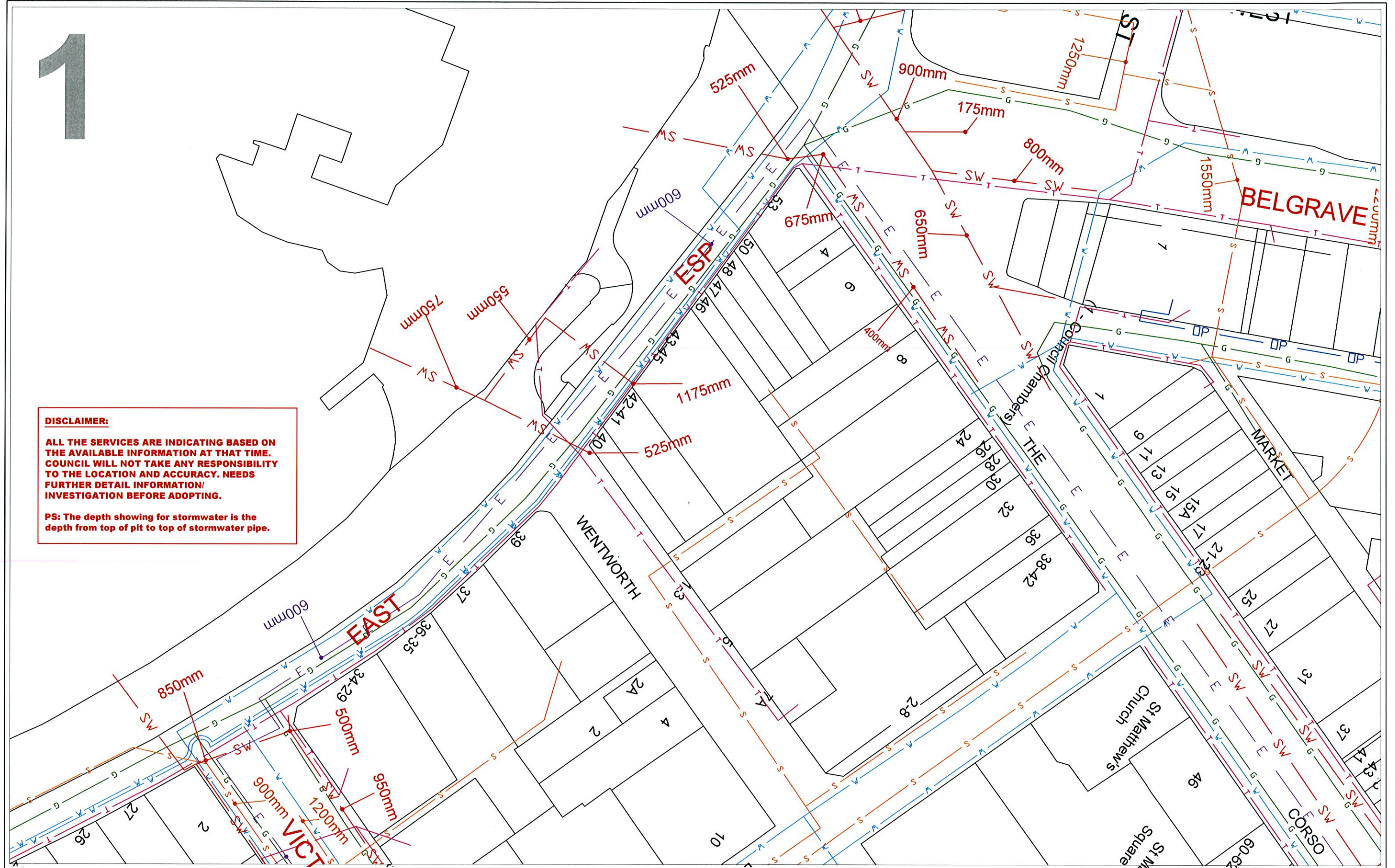
TRACK STRUCTURE - OPTION 4
FULL DEPTH CONCRETE TRACK TRENCH WITHOUT STEEL BEAM

1

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Surveyed By :

Drawn By :

Reviewed By :

Recommended and Approved By :

TITLE : Underground Asset Layout Plan

PROJECT : Underground Utilities Services Layout

LOCATION : Manly

LEGEND

Gas Main	Electricity	Stormwater
Sewer Main	Optus Cable	Depth of Services
Telstra Cable		
Water Main		

CivilCAD (6.9) File Name

AutoCAD (2009) File Name

Revision Details

Drawn

Approved

Date

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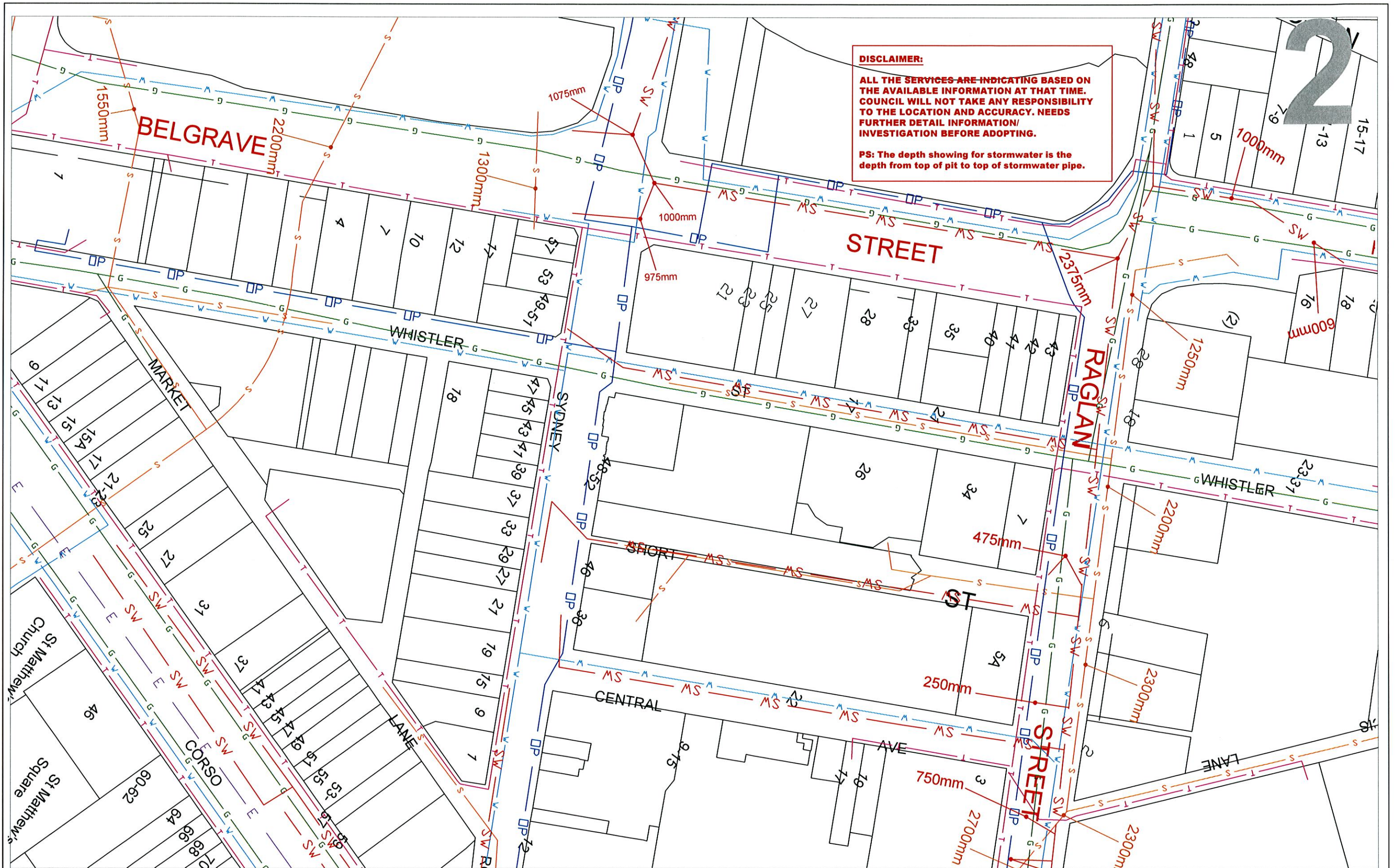
PROJECT NO

SHEET NO

VERSION

02

C



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 Drawn By : _____
 Reviewed By : _____
 Recommended and Approved By : _____

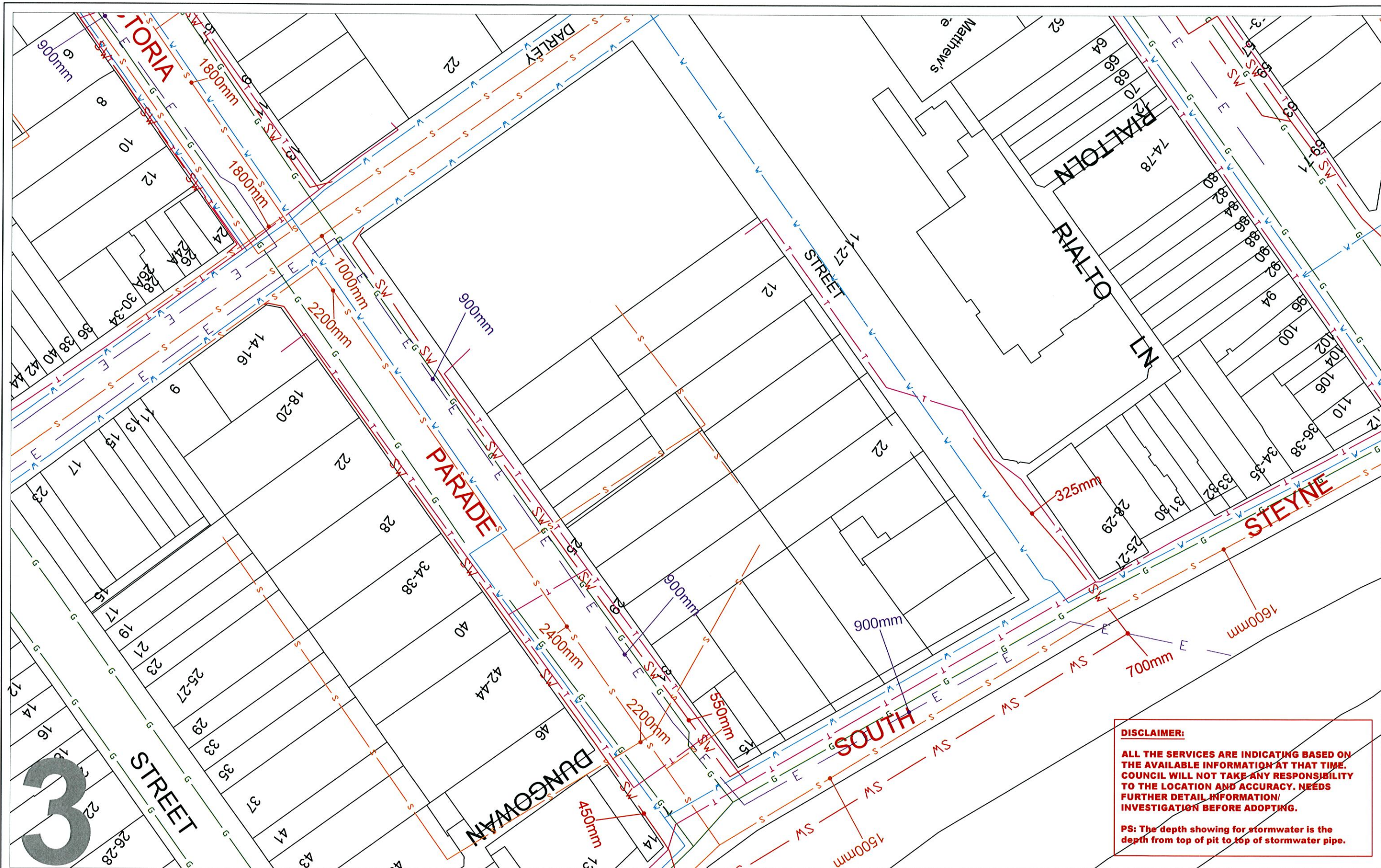
TITLE : Underground Asset Layout Plan
 PROJECT : Underground Utilities Services Layout
 LOCATION : Manly

LEGEND			
Gas Main	—g—	Electricity	—E—
Sewer Main	—s—	Stormwater	—SW—
Telstra Cable	—T—	Optus Cable	—OP—
Water Main	—W—	Depth of Services	—●—

CivilCAD (6.9) File Name		AutoCAD (2009) File Name			
		10Data-CPS Urban Services Design			
	Revision Details		Drawn	Approved	Date

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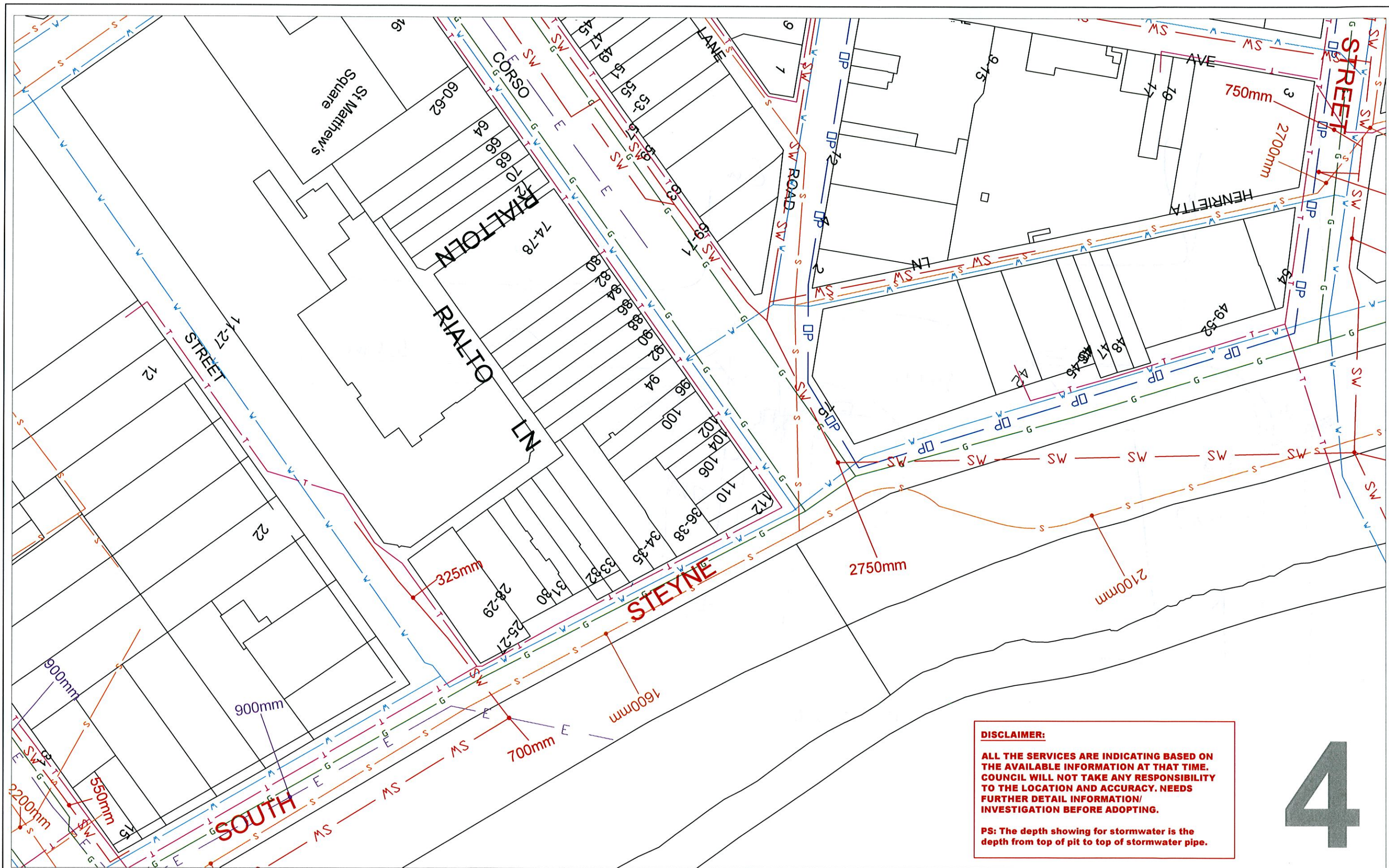
PROJECT NO	
SHEET NO	VERSION
03	C



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