Manchester Metrolink Victoria Station

Advanced Works – Application for tree works: Notification of proposed works to trees in a conservation area


Only
Todd St
Report a problem
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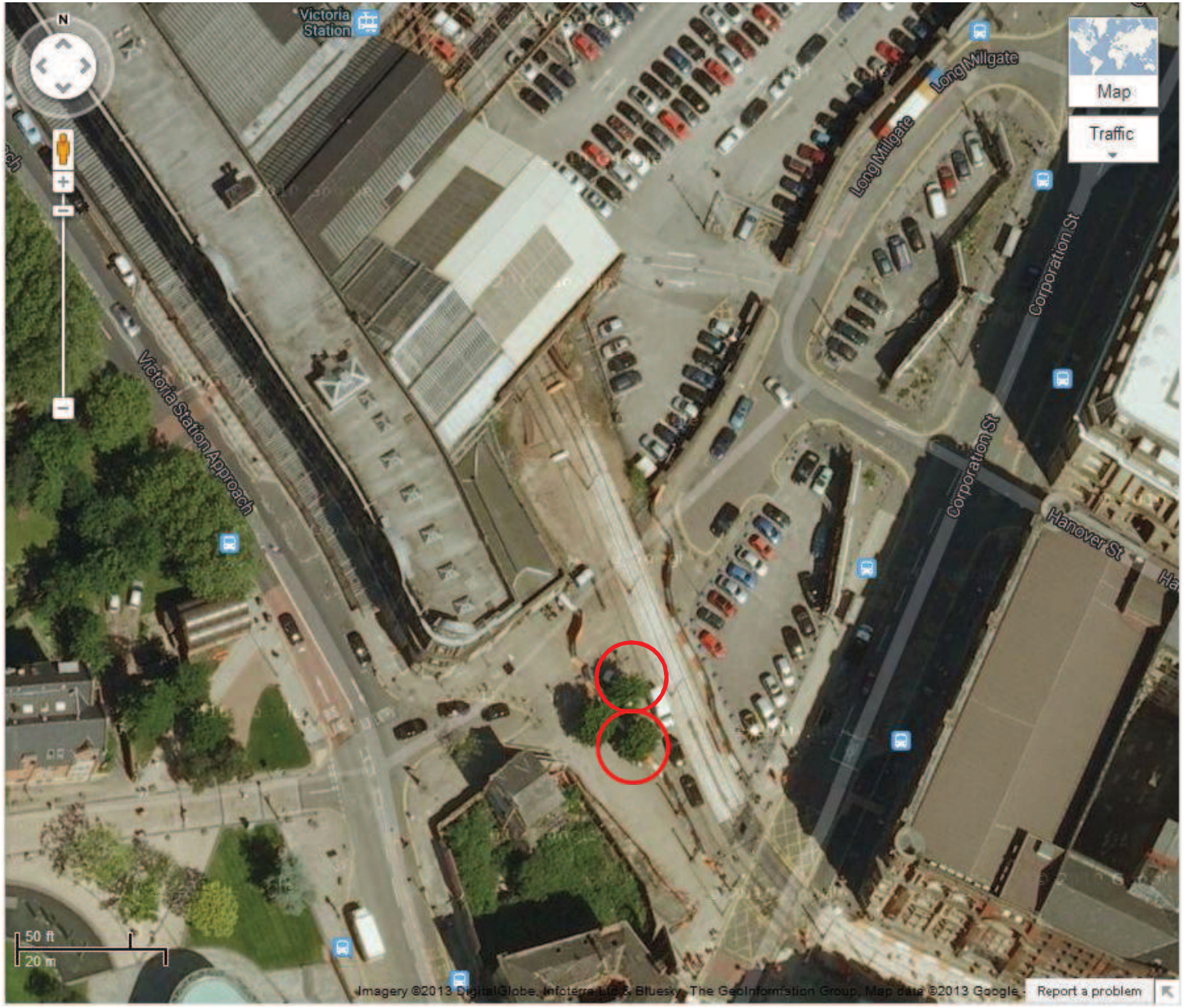
Image Date: August 2012


N
Victoria Station
Long Millgate
Long Millgate
Map
Traffic
Corporation St
Corporation St
Victoria Station Approach
Hanover St
50 ft
20 m
Imagery ©2013 DigitalGlobe, Infoterra Ltd & Bluesky, The GeoInformation Group, Map data ©2013 Google
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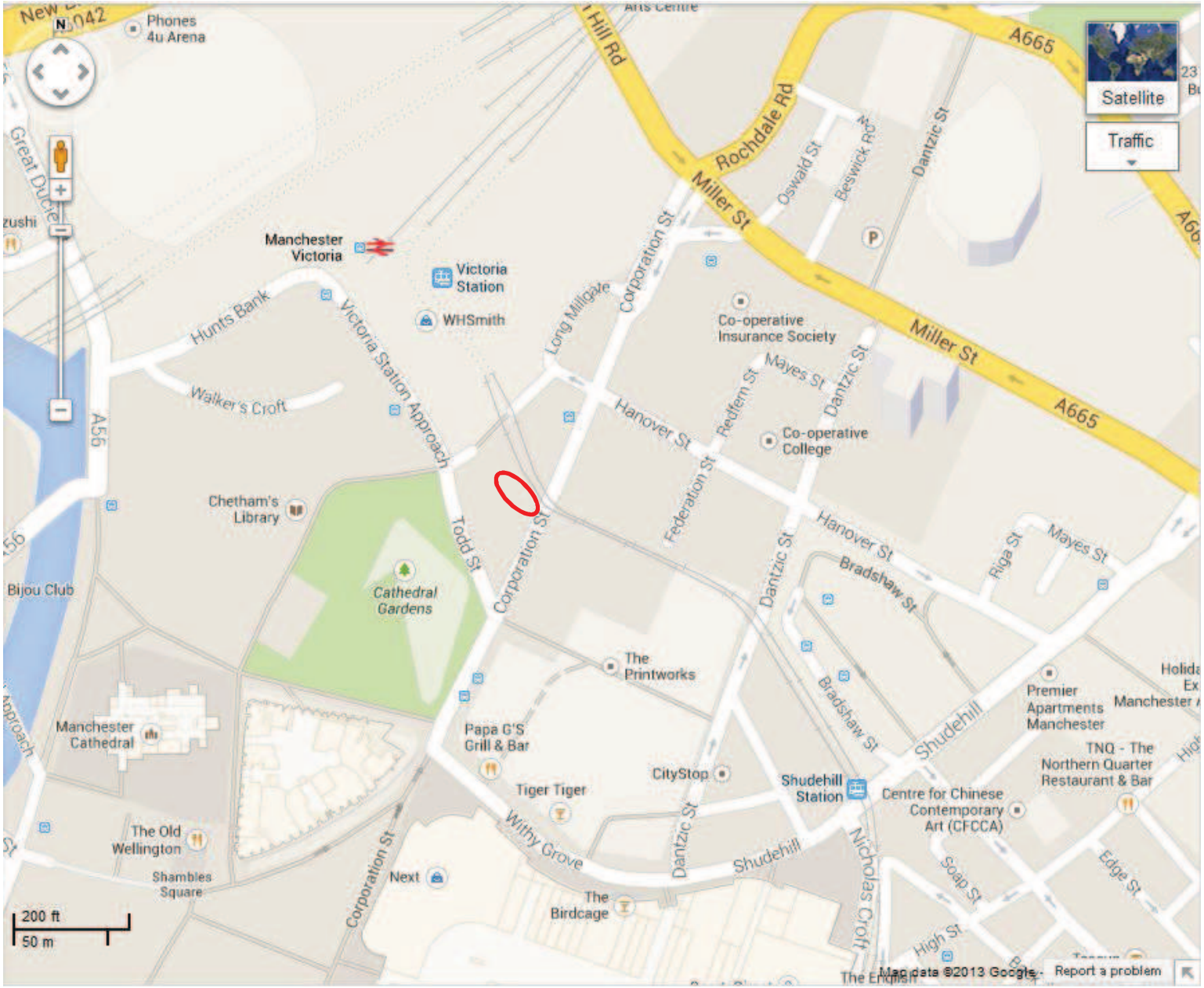
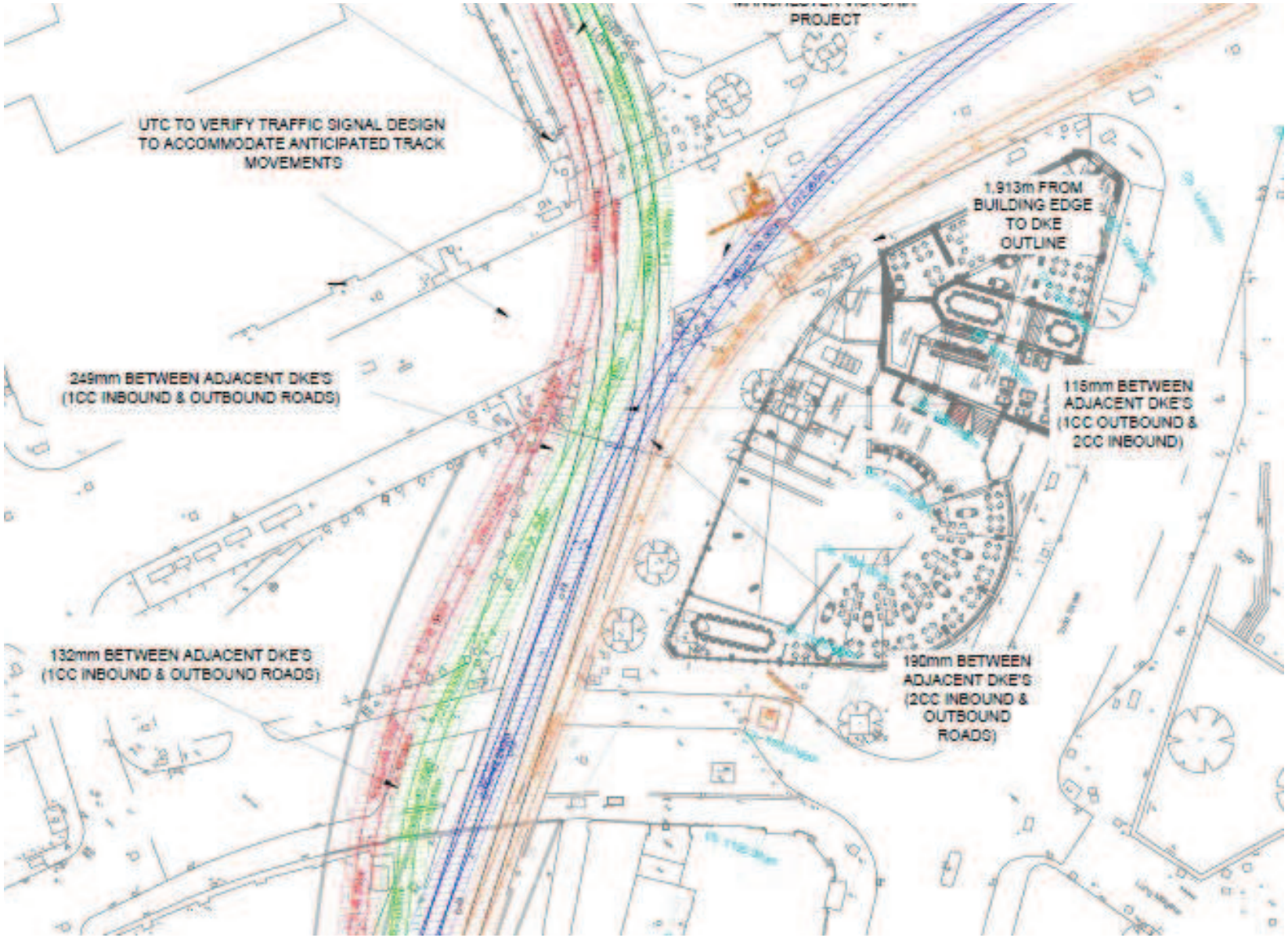
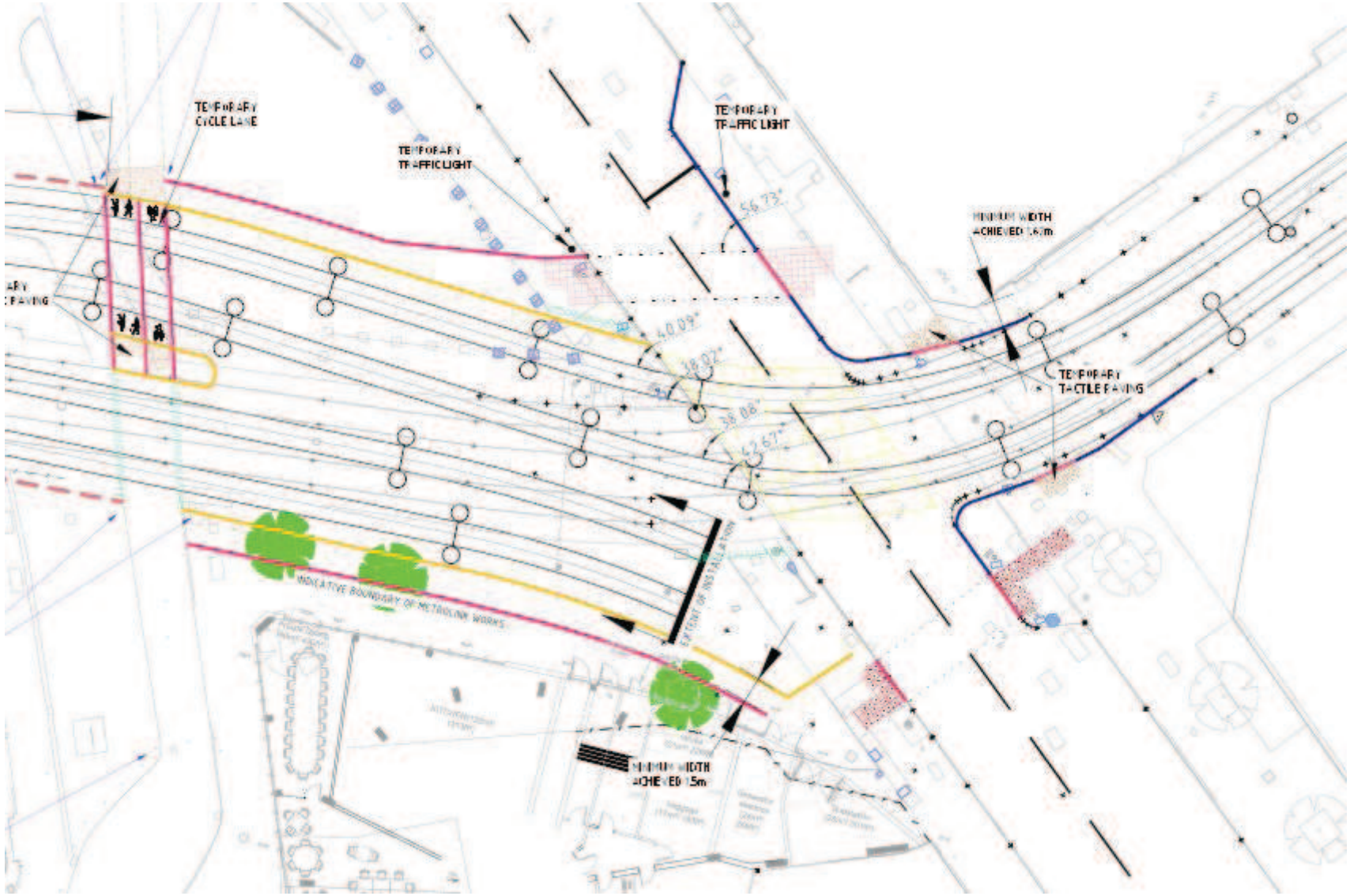
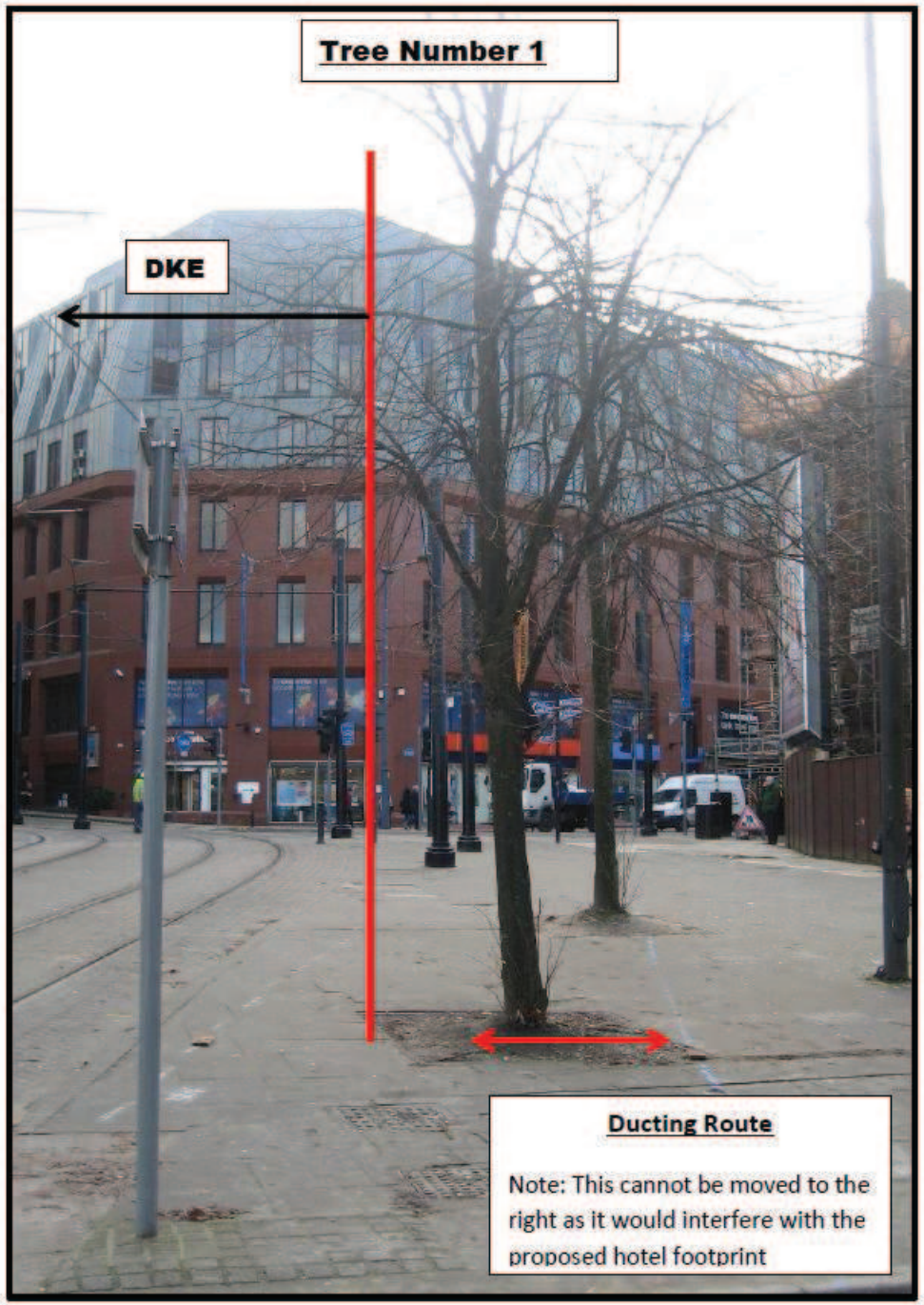
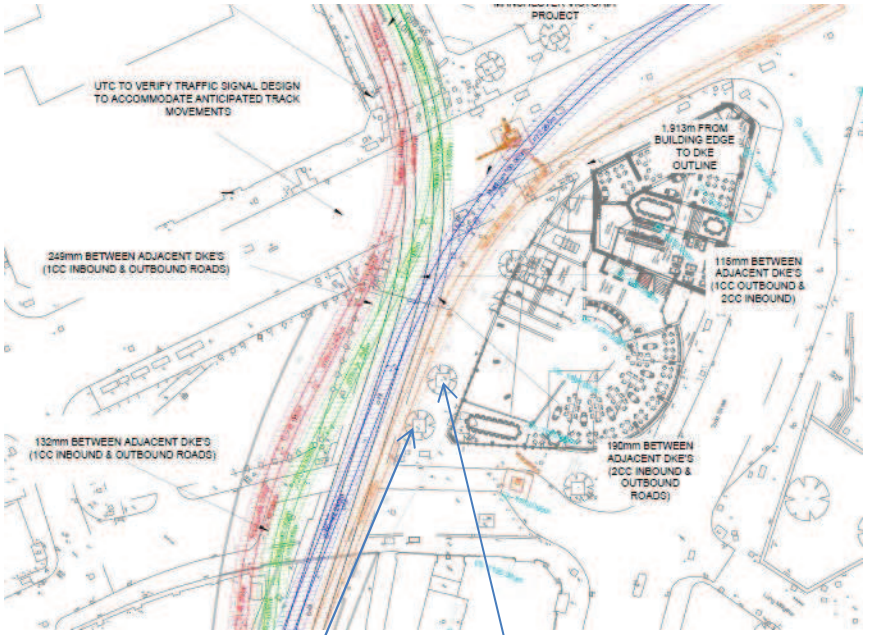


Phones 4u Arena
Arts Centre
Hill Rd
Rochdale Rd
A665
Satellite
Traffic
Miller St
Oswald St
Beswick Rd
Dantzic St
Great Ducie
Manchester Victoria
Victoria Station
WHSmith
Hunts Bank
Victoria Station Approach
Long Millgate
Corporation St
Co-operative Insurance Society
Mayes St
Redfern St
Walker's Croft
Hanover St
Co-operative College
A56
Chetham's Library
Federation St
Todd St
Bradshaw St
Riga St
Bijou Club
Cathedral Gardens
The Printworks
Premier Apartments Manchester
Manchester Cathedral
Papa G'S Grill & Bar
Shudehill
TNQ - The Northern Quarter Restaurant & Bar
CityStop
Shudehill Station
Centre for Chinese Contemporary Art (CFCCA)
Tiger Tiger
The Old Wellington
Withy Grove
Nicholas Croft
Shambles Square
Next
The Birdcage
Soap St
Edge St
High St
200 ft
50 m
Map data ©2013 Google
Report a problem


PROJECT
UTC TO VERIFY TRAFFIC SIGNAL DESIGN TO ACCOMMODATE ANTICIPATED TRACK MOVEMENTS
1,913m FROM BUILDING EDGE TO DKE OUTLINE
249mm BETWEEN ADJACENT DKE'S (1CC INBOUND & OUTBOUND ROADS)
115mm BETWEEN ADJACENT DKE'S (1CC OUTBOUND & 2CC INBOUND)
132mm BETWEEN ADJACENT DKE'S (1CC INBOUND & OUTBOUND ROADS)
190mm BETWEEN ADJACENT DKE'S (2CC INBOUND & OUTBOUND ROADS)


TEMPORARY
CYCLE LANE
TEMPORARY
TRAFFIC LIGHT
TEMPORARY
TRAFFIC LIGHT
TEMPORARY
TACTILE PAVING
INDICATIVE BOUNDARY OF METROLINK WORKS
EXTENT OF INSTALLATION

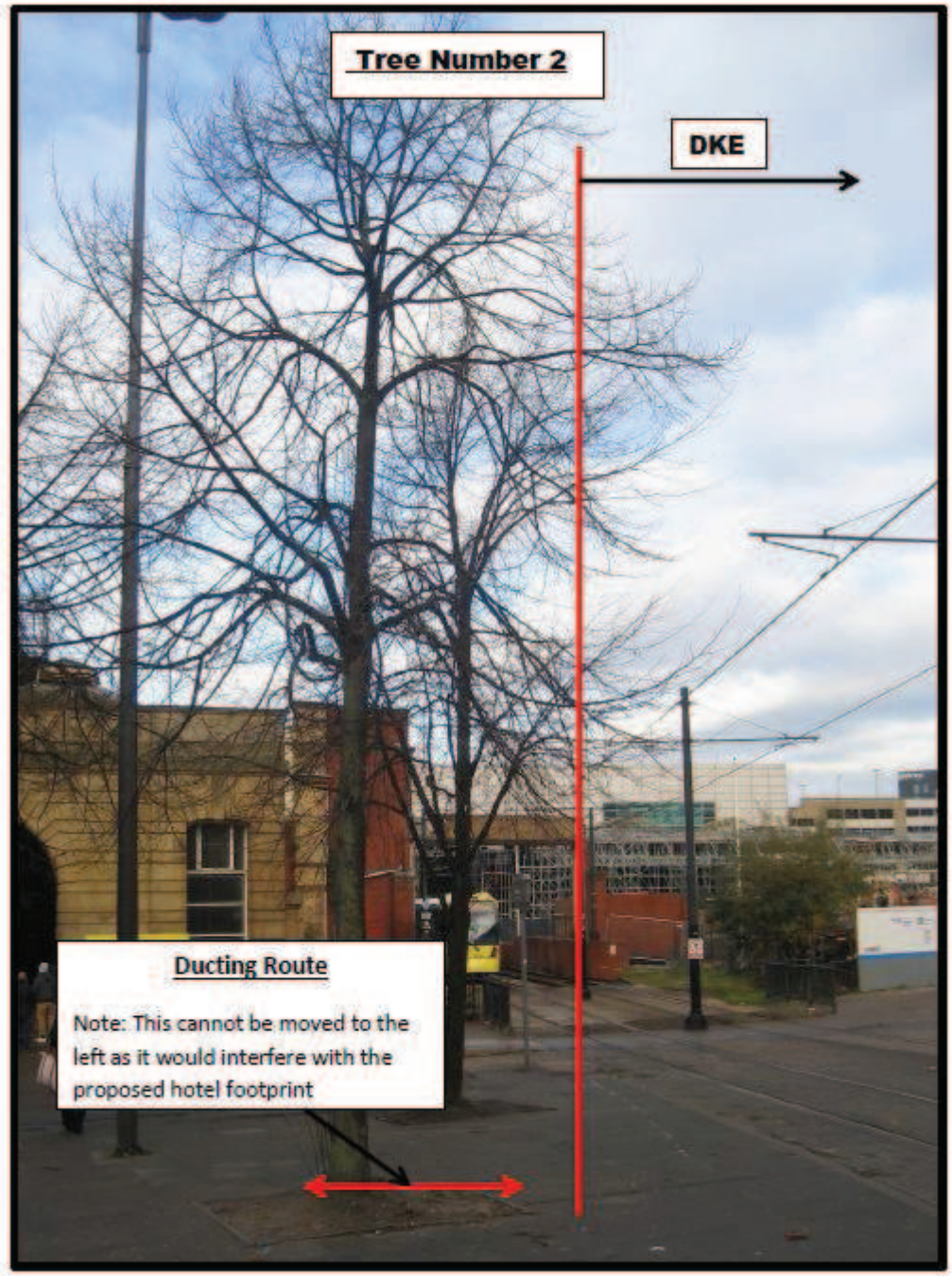


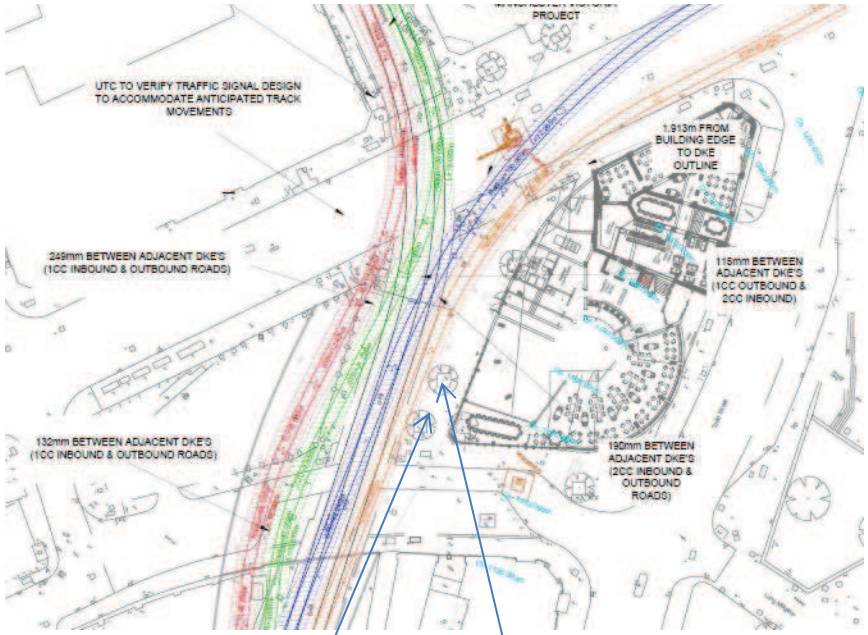


ID 28752

ID 287521

ID 28752 (Lime)

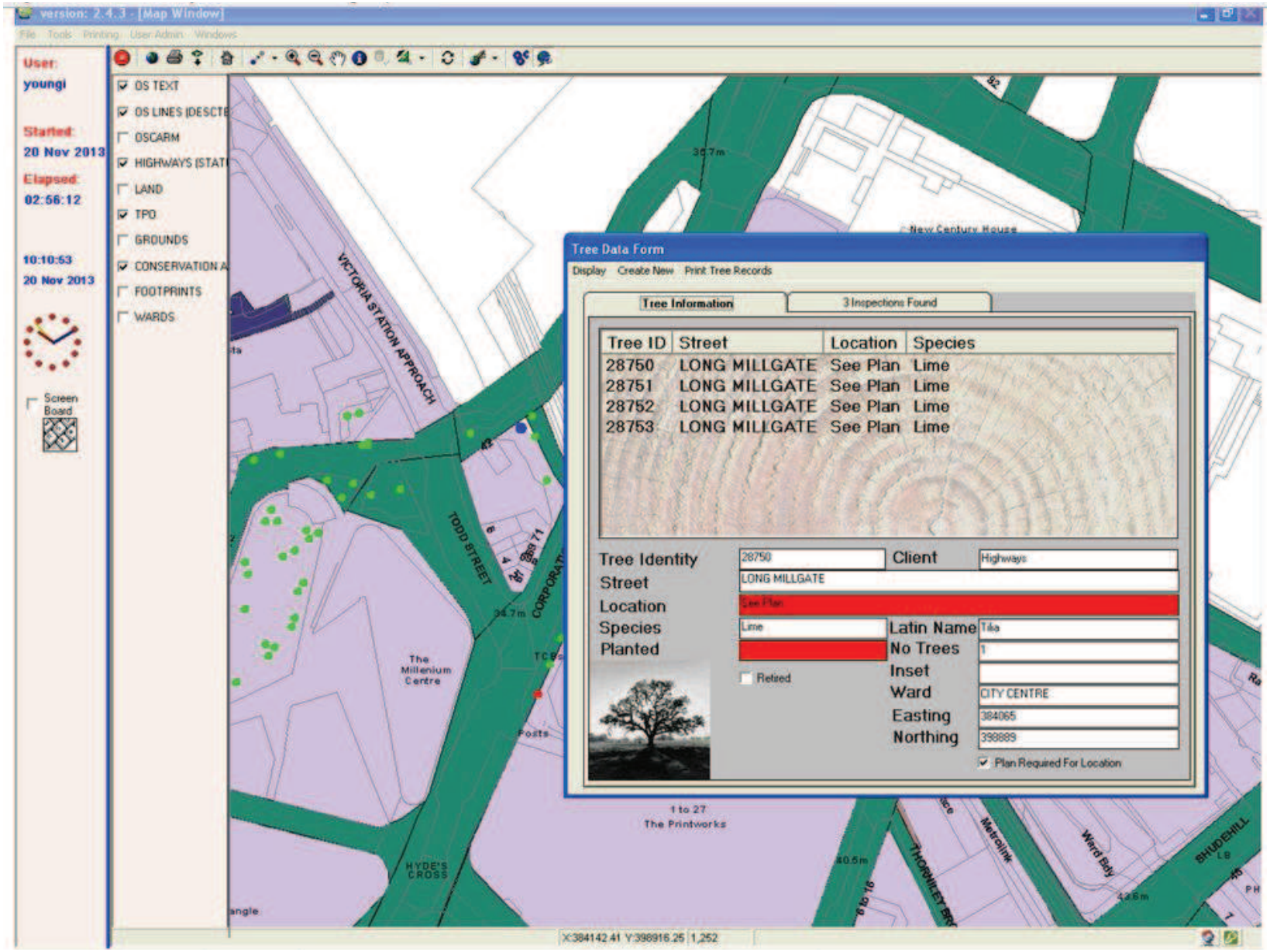




ID 28752

ID 287521

ID 28751 (Lime)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20 Nov 2013
Elapsed:
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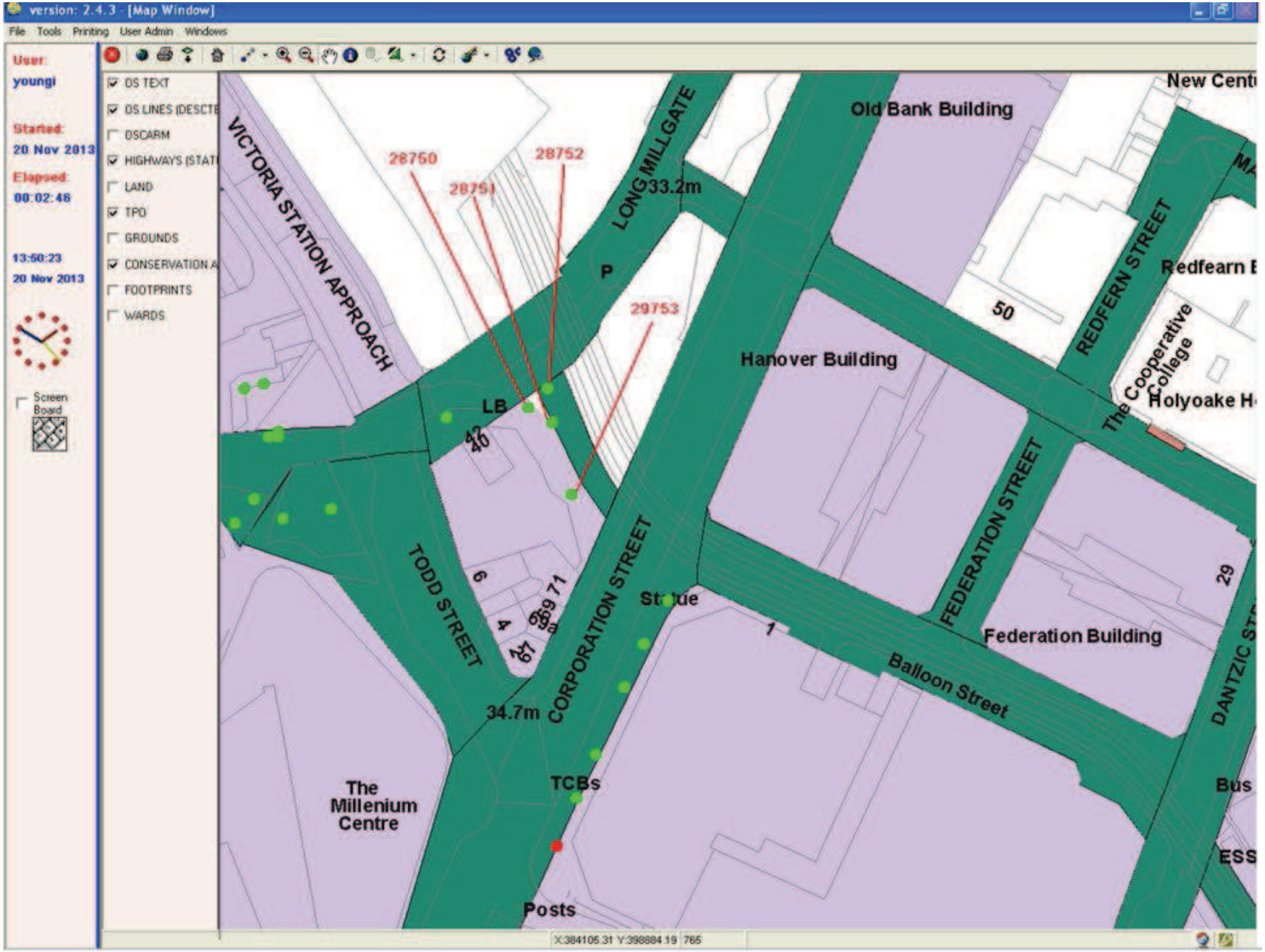
20 Nov 2013
Screen Board
OS TEXT
OS LINES (DESCTE
OSCARM
HIGHWAYS (STAT
LAND
TPO
GROUNDS
CONSERVATION A
FOOTPRINTS
WARDS
Tree Data Form
Display Create New Print Tree Records
Tree Information
3 Inspections Found
Tree ID Street Location Species
28750 LONG MILLGATE See Plan Lime
28751 LONG MILLGATE See Plan Lime
28752 LONG MILLGATE See Plan Lime
28753 LONG MILLGATE See Plan Lime
Tree Identity 28750
Client Highways
Street LONG MILLGATE
Location See Plan
Species Lime
Planted
Latin Name Tilia
No Trees 1
Inset
Retired
Ward CITY CENTRE
Easting 384065
Northing 398889
Plan Required For Location
VICTORIA STATION APPROACH
TODD STREET
CORPORATION
The Millenium Centre
HYDE'S CROSS
1 to 27 The Printworks
New Century House
Metrolink
Ward Bdy
SHUDEHILL
X:384142.41 Y:398916.25 1,252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Screen Board
OS TEXT
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CONSERVATION A
FOOTPRINTS
WARDS
VICTORIA STATION APPROACH
LONG MILLGATE
28750
28751
28752
33.2m
29753
P
LB
Old Bank Building
New Cent
REDFERN STREET
Redfearn
50
Hanover Building
The Cooperative College
Holyoake H
FEDERATION STREET
TODD STREET
CORPORATION STREET
Statue
Federation Building
Balloon Street
DANTZIC ST
29
34.7m
TCBs
The Millenium Centre
Posts
Bus
ESS
X:384105.31 Y:398884.19 765

Supplementary Notes

It is noted that 4 no. trees have been identified by MCC Arboriculture Services in this location

Tree ID	Street	Species
28750	Long Millgate	Lime
28751	Long Millgate	Lime
28752	Long Millgate	Lime
28753	Long Millgate	Lime

This application relates to 28751 and 28752 only. Only 3 trees exist on site today. It is assumed that 28753 has been previously removed by others

Issue	Alternatives Explored
Both trees are located within the Dynamic Kinetic Envelope (DKE) for the proposed outbound track from Victoria Metrolink Stop. The tree pit for ID 28752 is located centrally within the DKE, ID 28751 is so close that branches will be overhanging the DKE and is likely to be damaged by passing trams	DKE is the space required by a given vehicle moving at speed and is an area which must remain clear to ensure the safe operation of the tram. The track alignment is constrained in this area and any realignment would result in the footpath opposite (at corner of Hanover House on Balloon Street) being reduced to less than 1.5m width. Only marginal gains would be made if moved further as the alignment is restricted by the retention of the listed soldiers gate wall.
Root zone would be impacted by the construction of the trackway	Tram tracks require an excavation 900 mm deep and would impact the root ball of both trees
Located along route of Ducts containing 2CC Traction Power, TMS, and S&T to be installed	It is necessary to install ducts prior to construction of the track as they need to be installed and operational prior to construction of the new track
Located in area of Over Head Line Equipment (OHLE). Both the pole locations of OHLE and the associated overhead wires would be affected by the trees and branches	The OLE poles are temporary insofar as the intention is to eventually fix to the city buildings. The poles are in positions which cannot be moved without impacting upon the design throughout the whole scheme, causing potential issues further along the scheme. Even if the OLE poles could be relocated the associated wires would still be in the area and affected by the branches, as will be the case in the permanent solution of building fixings.

Programme

Originally it was anticipated that this work would take place in March, however this has been accelerated for the following reasons:

- Utilities

To facilitate the utilities works to commence in January, if the ducting work is complete ahead of this, we can ensure there is no overlap of works, no abortive work and also that we aren't managing two very complicated sites next to each other at the same time, possibly providing H&S issues for workers and the general public.

- City Building

The City Building works are due to commence in March. By completing the ducting works ahead of this, it reduces the interface between the two projects and again makes it safer for pedestrians and workers. This would also go some way to showing the City Buildings that we are keen to work with them to manage our sites together.