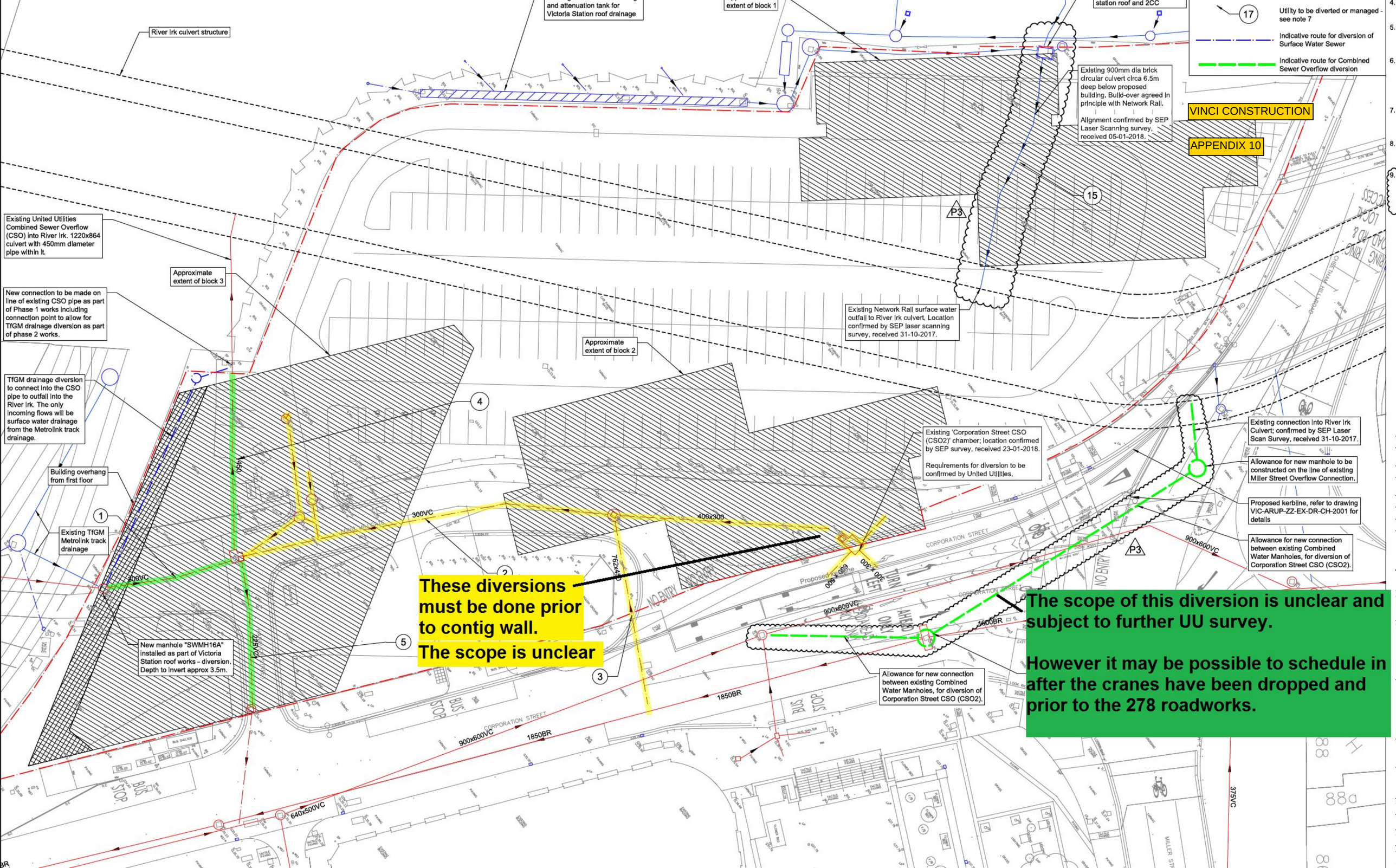

and attenuation tank for Victoria Station roof drainage
extent of block 1
station roof and 2CC
River Irk culvert structure
17
Utility to be diverted or managed - see note 7
Indicative route for diversion of Surface Water Sewer
Indicative route for Combined Sewer Overflow diversion
Existing 900mm dia brick circular culvert circa 6.5m deep below proposed building, Build-over agreed in principle with Network Rail.
Alignment confirmed by SEP Laser Scanning survey, received 05-01-2018.
VINCI CONSTRUCTION
APPENDIX 10
15
P3
Existing United Utilities Combined Sewer Overflow (CSO) into River Irk. 1220x864 culvert with 450mm diameter pipe within it.
Approximate extent of block 3
New connection to be made on line of existing CSO pipe as part of Phase 1 works including connection point to allow for TfGM drainage diversion as part of phase 2 works.
Existing Network Rail surface water outfall to River Irk culvert, Location confirmed by SEP laser scanning survey, received 31-10-2017.
Approximate extent of block 2
TfGM drainage diversion to connect into the CSO pipe to outfall into the River Irk. The only incoming flows will be surface water drainage from the Metrolink track drainage.
4
Existing 'Corporation Street CSO (CSO2)' chamber; location confirmed by SEP survey, received 23-01-2018.
Requirements for diversion to be confirmed by United Utilities.
Existing connection into River Irk Culvert; confirmed by SEP Laser Scan Survey, received 31-10-2017.
Allowance for new manhole to be constructed on the line of existing Miller Street Overflow Connection.
Building overhang from first floor
1
Existing TfGM Metrolink track drainage
300VC
400x300
Proposed kerbline, refer to drawing VIC-ARUP-ZZ-EX-DR-CH-2001 for details
Allowance for new connection between existing Combined Water Manholes, for diversion of Corporation Street CSO (CSO2).
2
These diversions must be done prior to contig wall.
The scope is unclear
The scope of this diversion is unclear and subject to further UU survey.
However it may be possible to schedule in after the cranes have been dropped and prior to the 278 roadworks.
New manhole "SWMH16A" installed as part of Victoria Station roof works - diversion. Depth to invert approx 3.5m.
5
3
1850BR
900x600VC
1600BR
640x500VC
375VC
CORPORATION STREET
BUS STOP