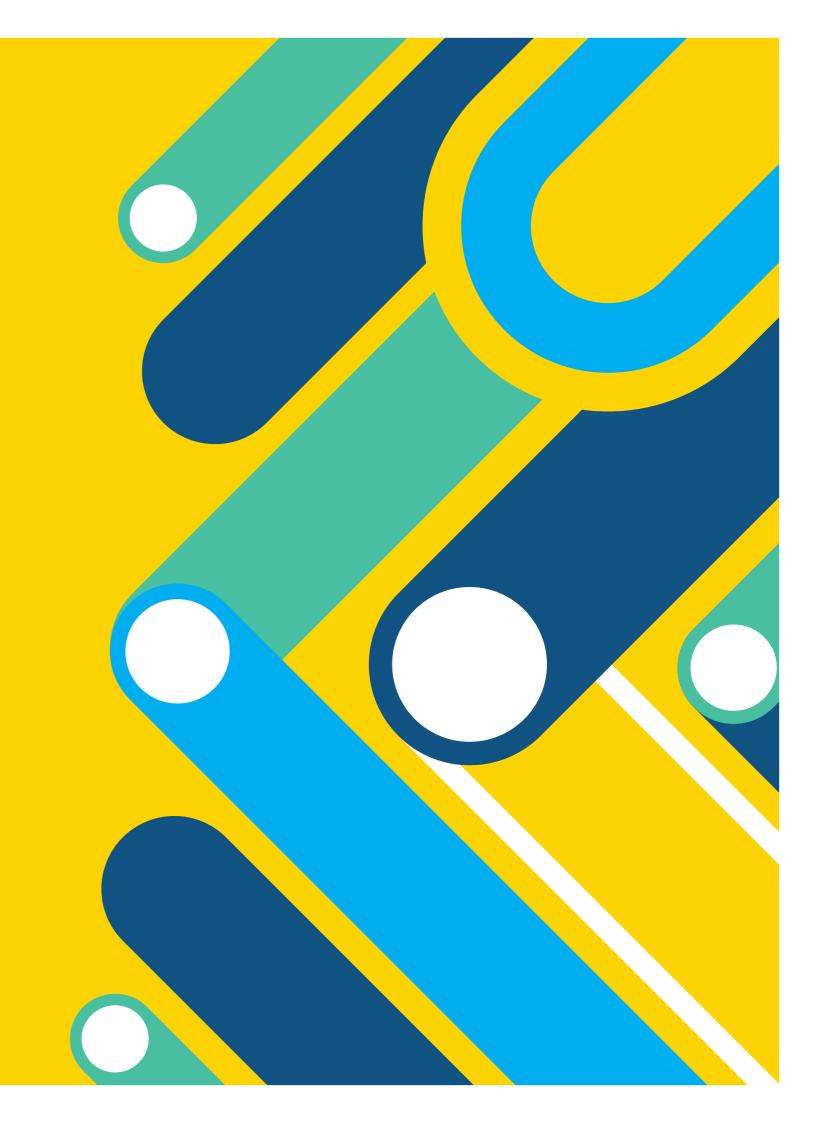
Proposed Surface Water Drainage Works





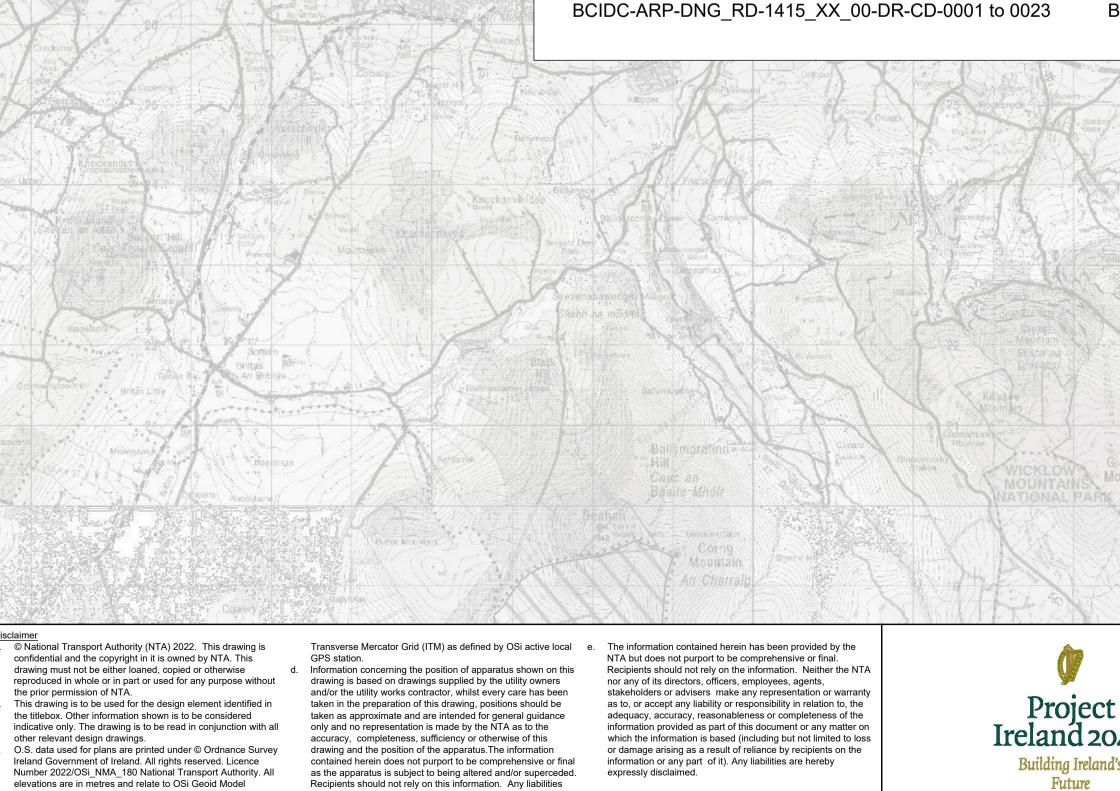


BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)

BCIDC-ARP-DNG IX-1415 XX 00-DR-CD-0001 BCIDC-ARP-DNG_RD-1415_XX_00-DR-CD-1001-1004 BCIDC-ARP-DNG_KP-1415_XX_00-DR-CD-0001



are hereby expressly disclaimed.

PROPOSED SURFACE WATER DRAINAGE WORKS

DRAWING SERIES DESCRIPTION

BELFIELD \ BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. PROPOSED SURFACE WATER DRAINAGE WORKS. COVER SHEET BELFIELD \ BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. OVERALL CATCHMENT AREAS BELFIELD \ BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. PROPOSED SURFACE WATER DRAINAGE WORKS. KEY PLAN BELFIELD \ BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. PROPOSED SURFACE WATER DRAINAGE WORKS

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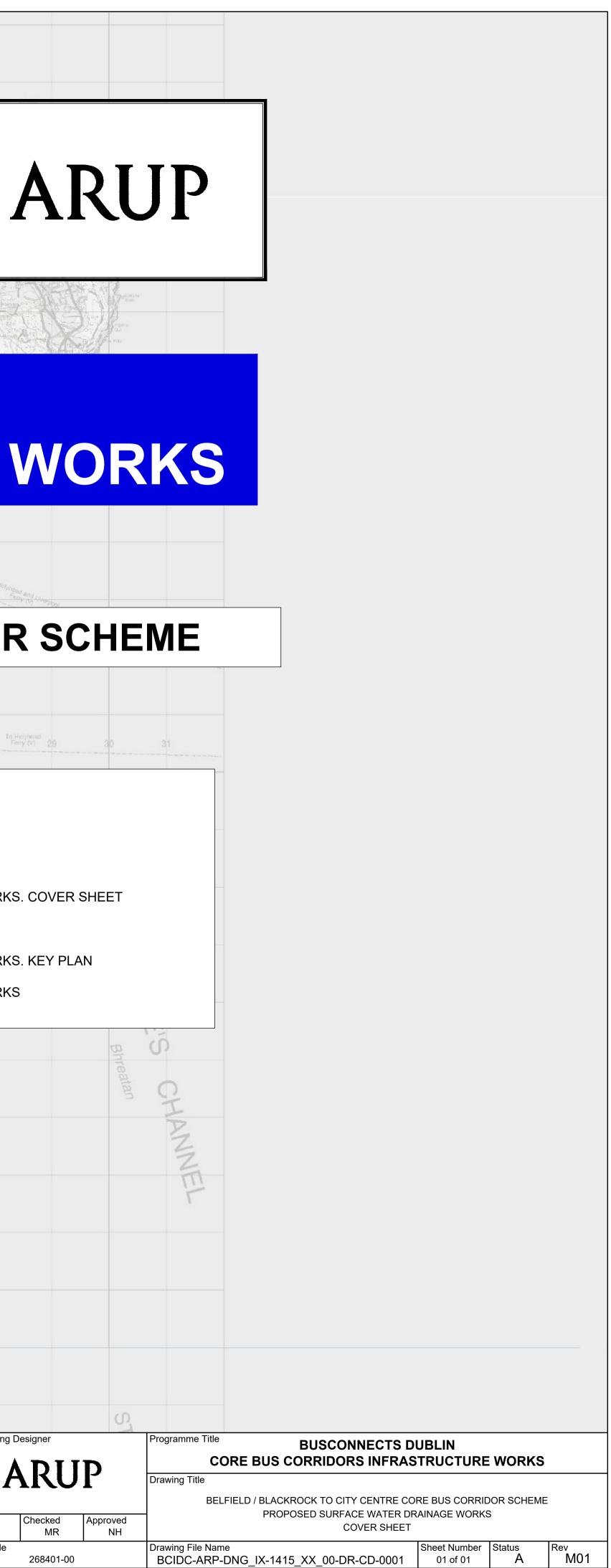
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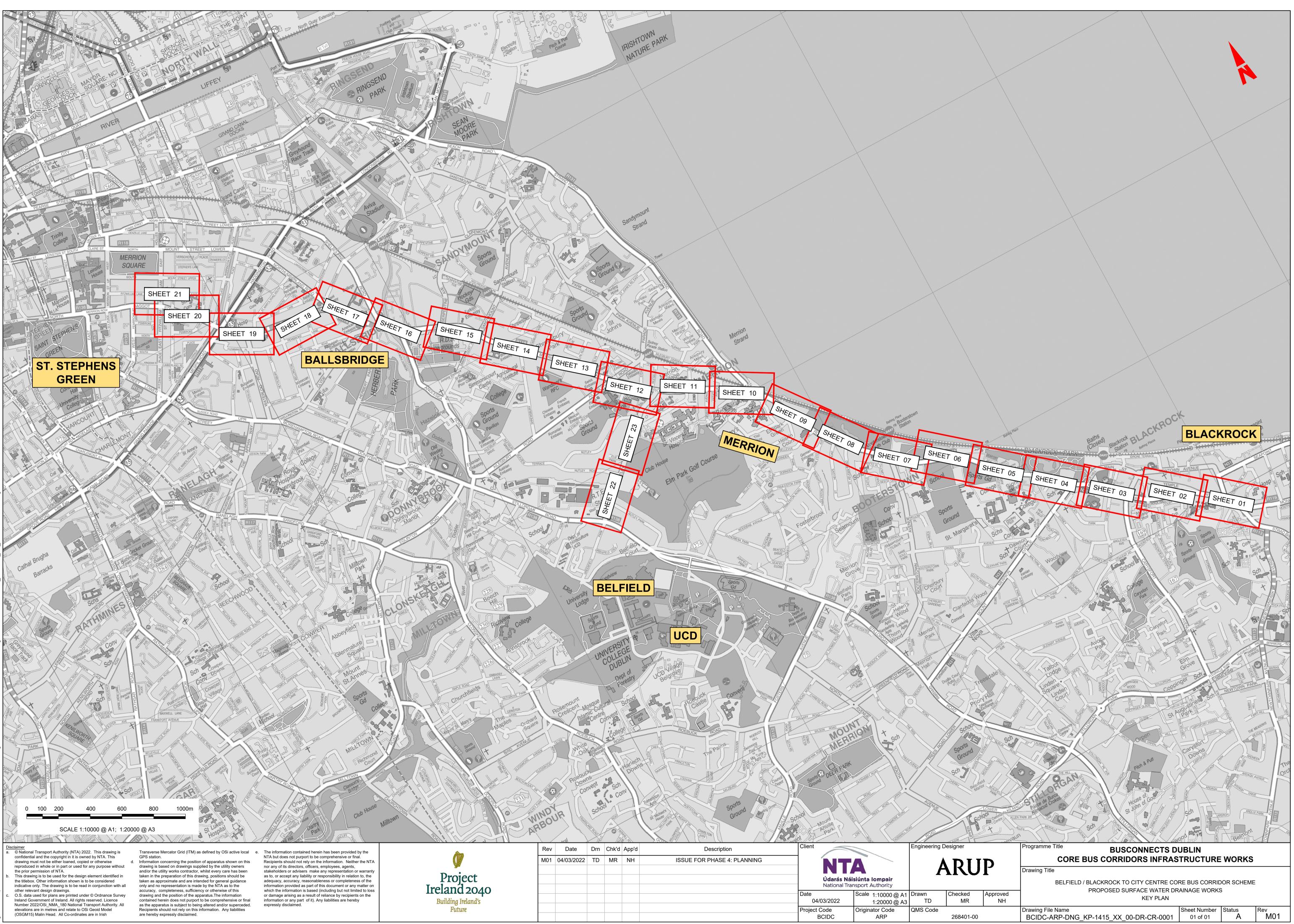
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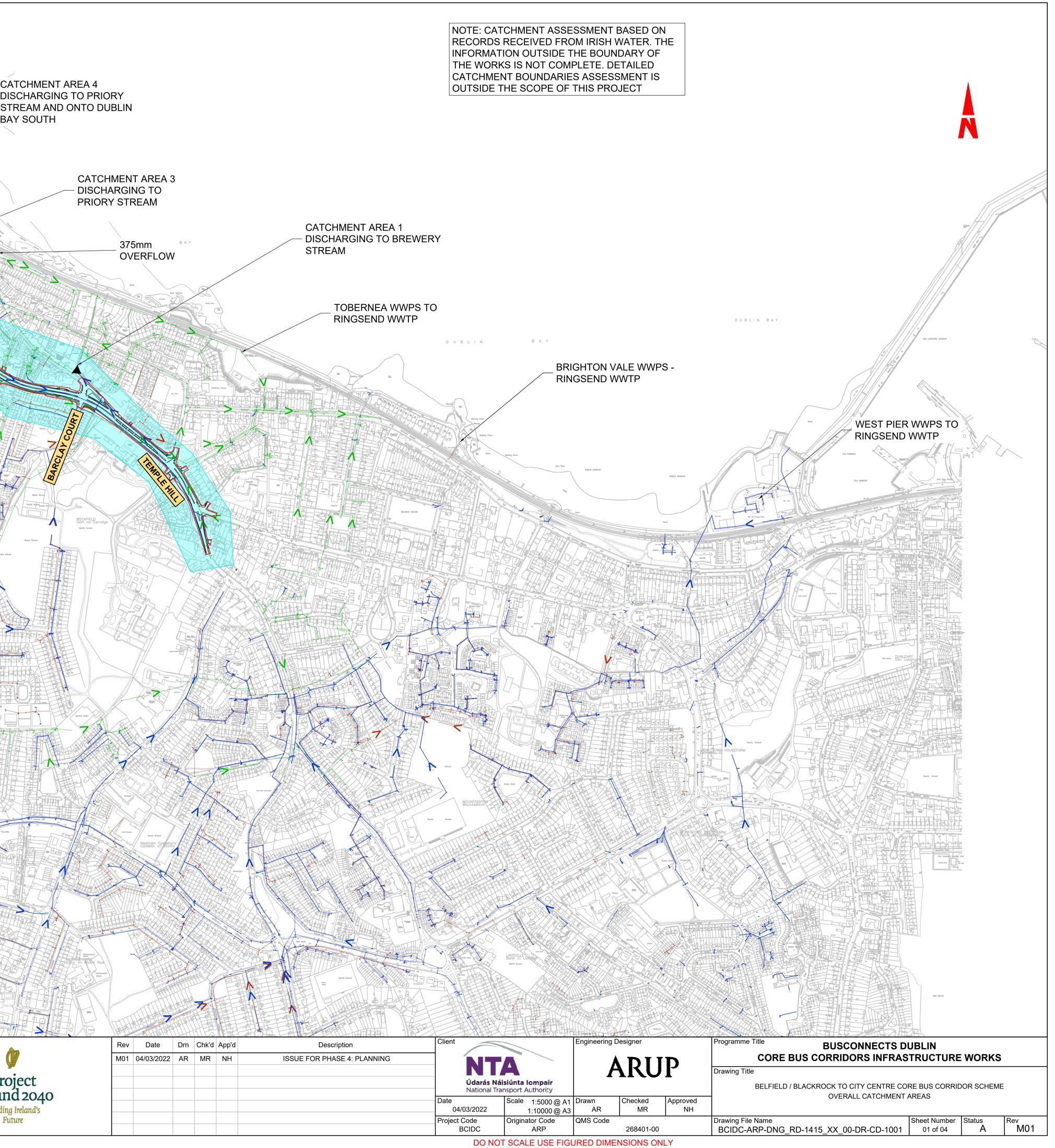


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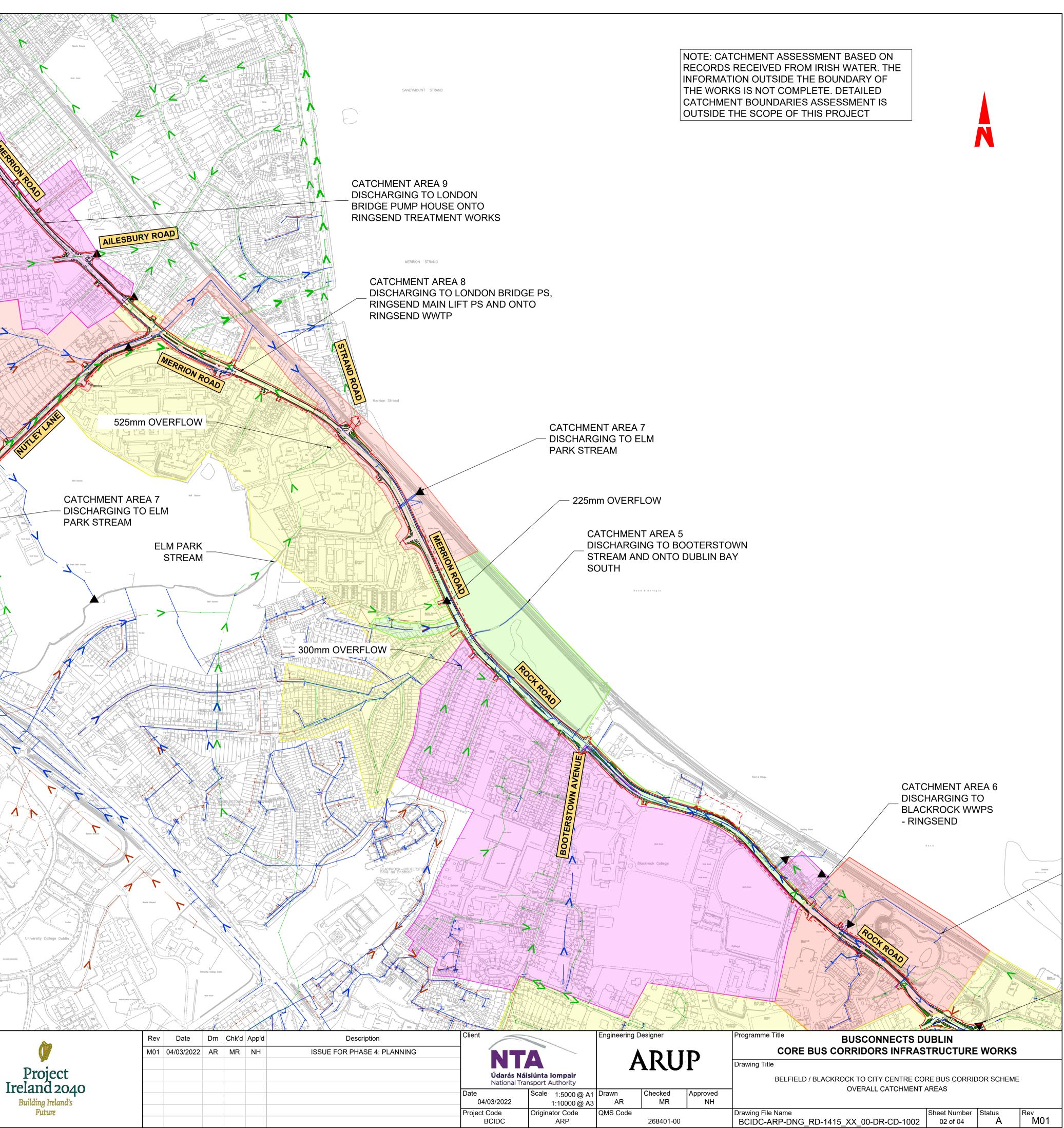
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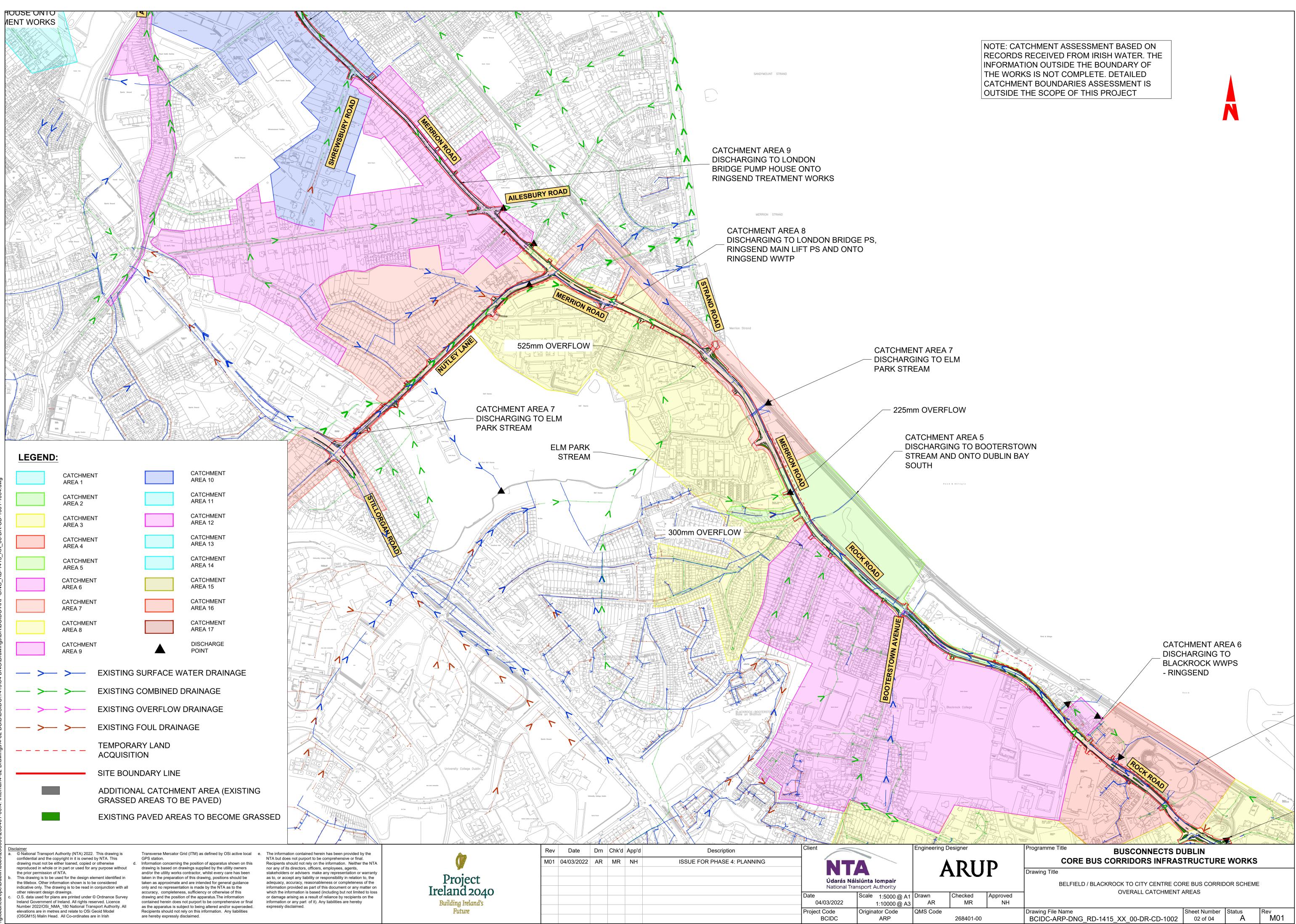
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CATCHMENT AREA 4 DISCHARGING TO PRIORY STREAM AND ONTO DUBLIN BAY SOUTH

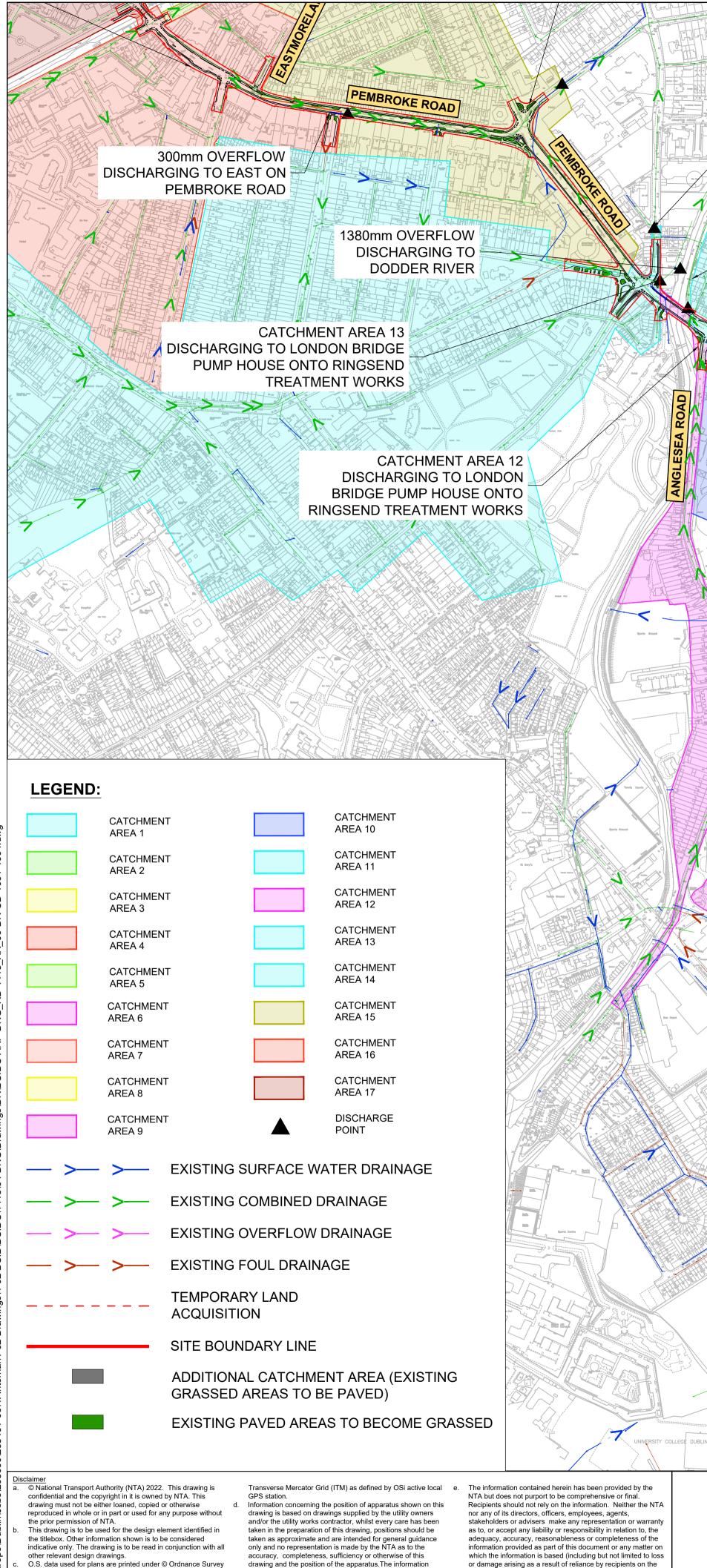


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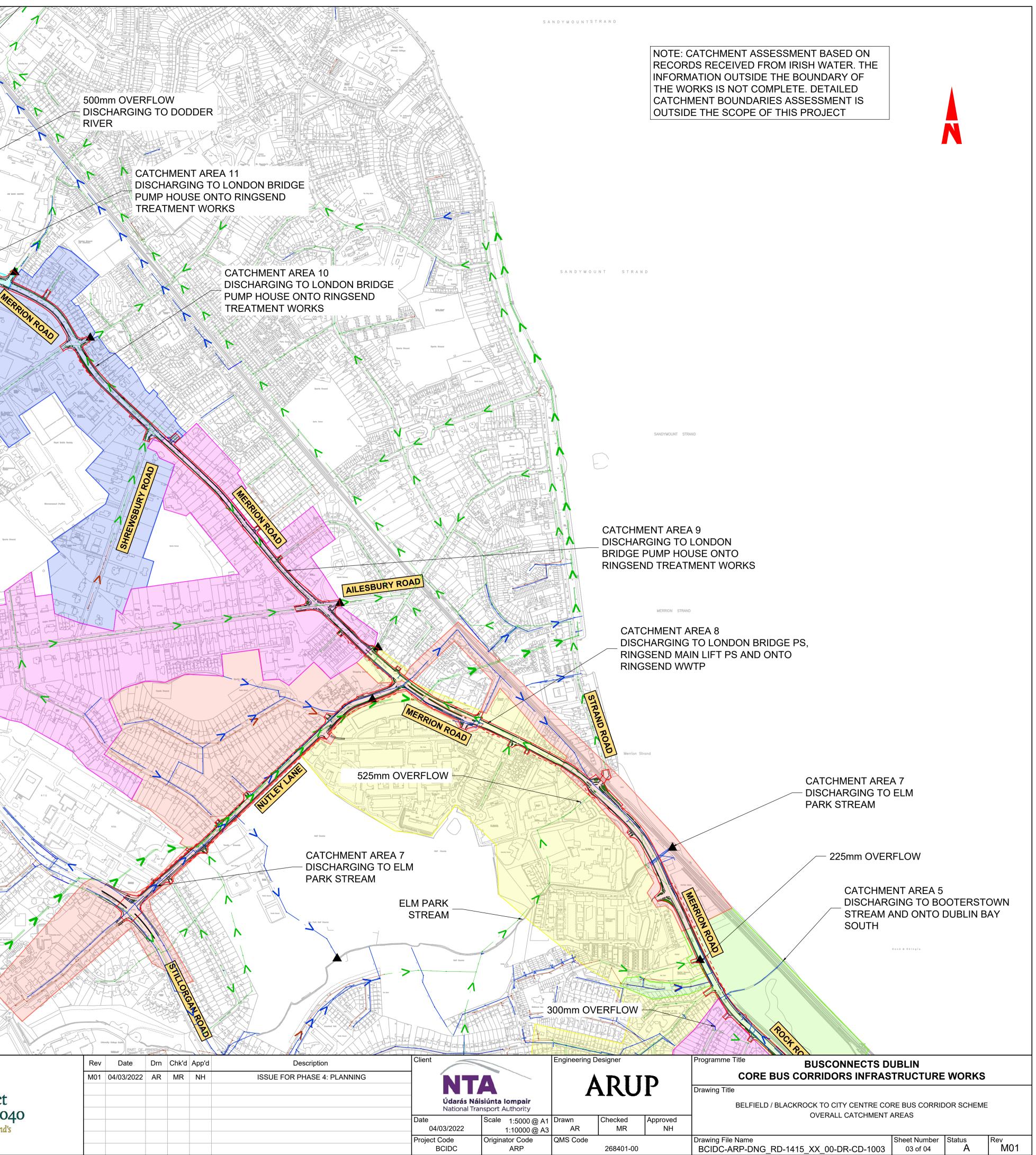
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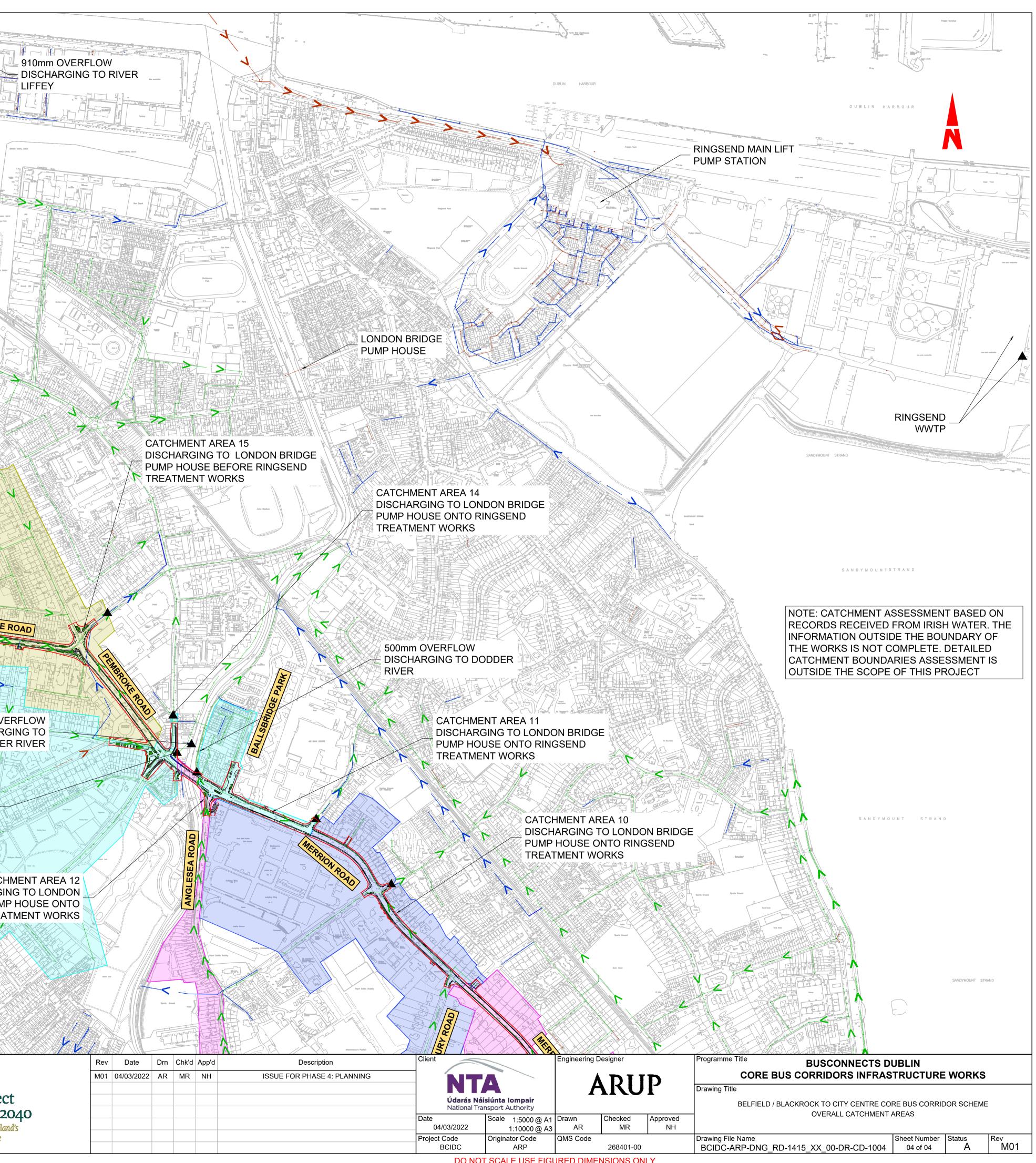
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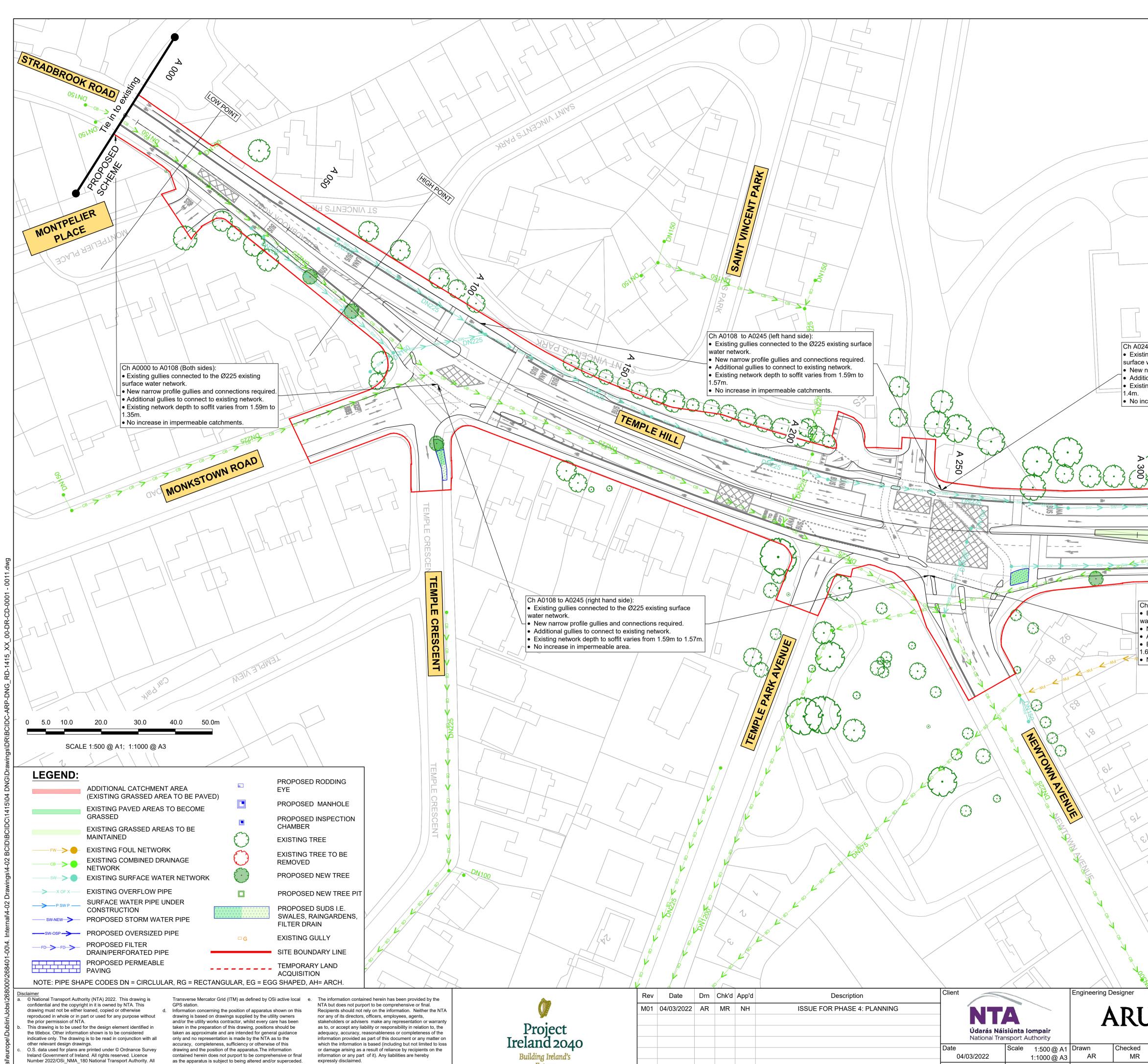


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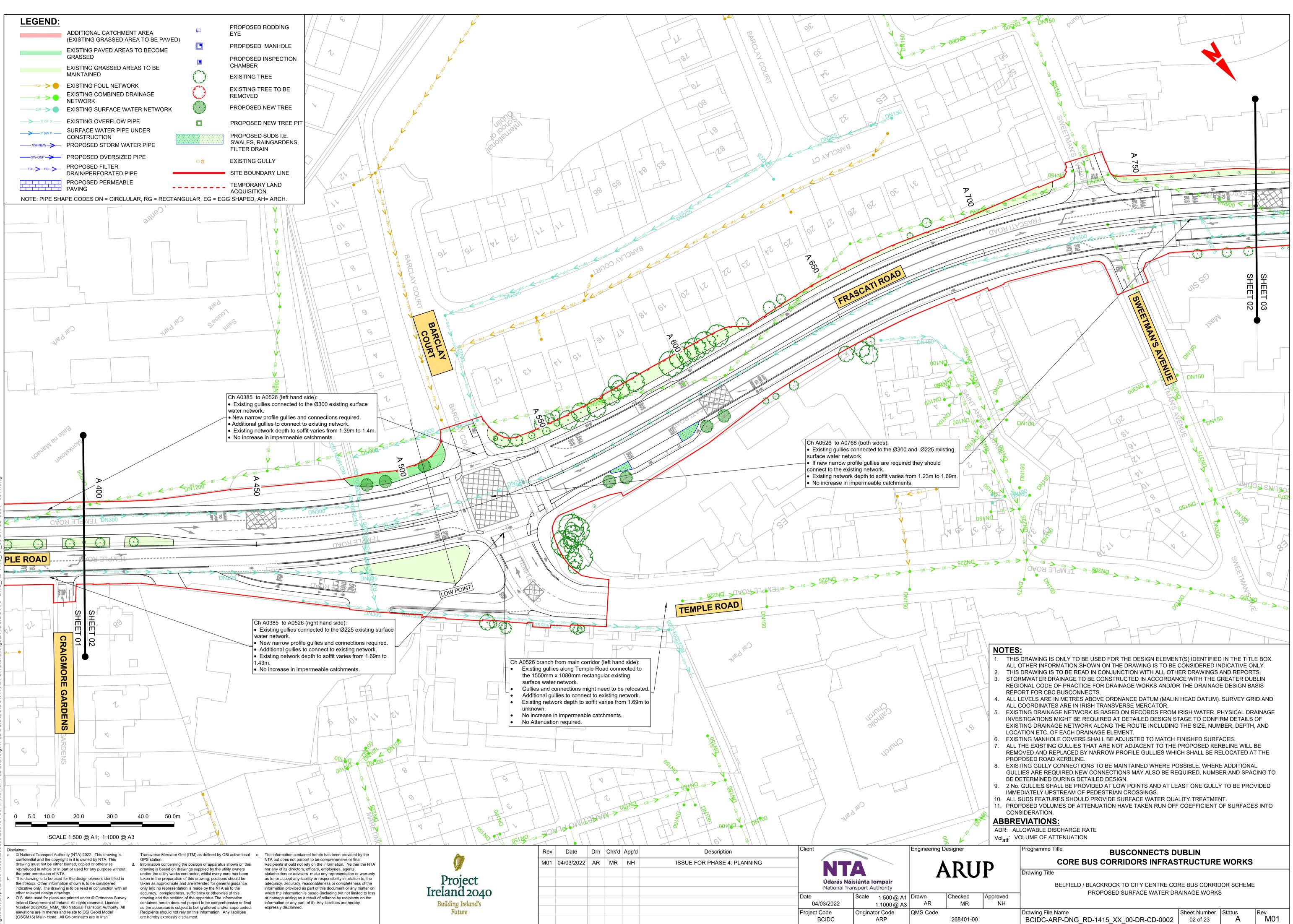
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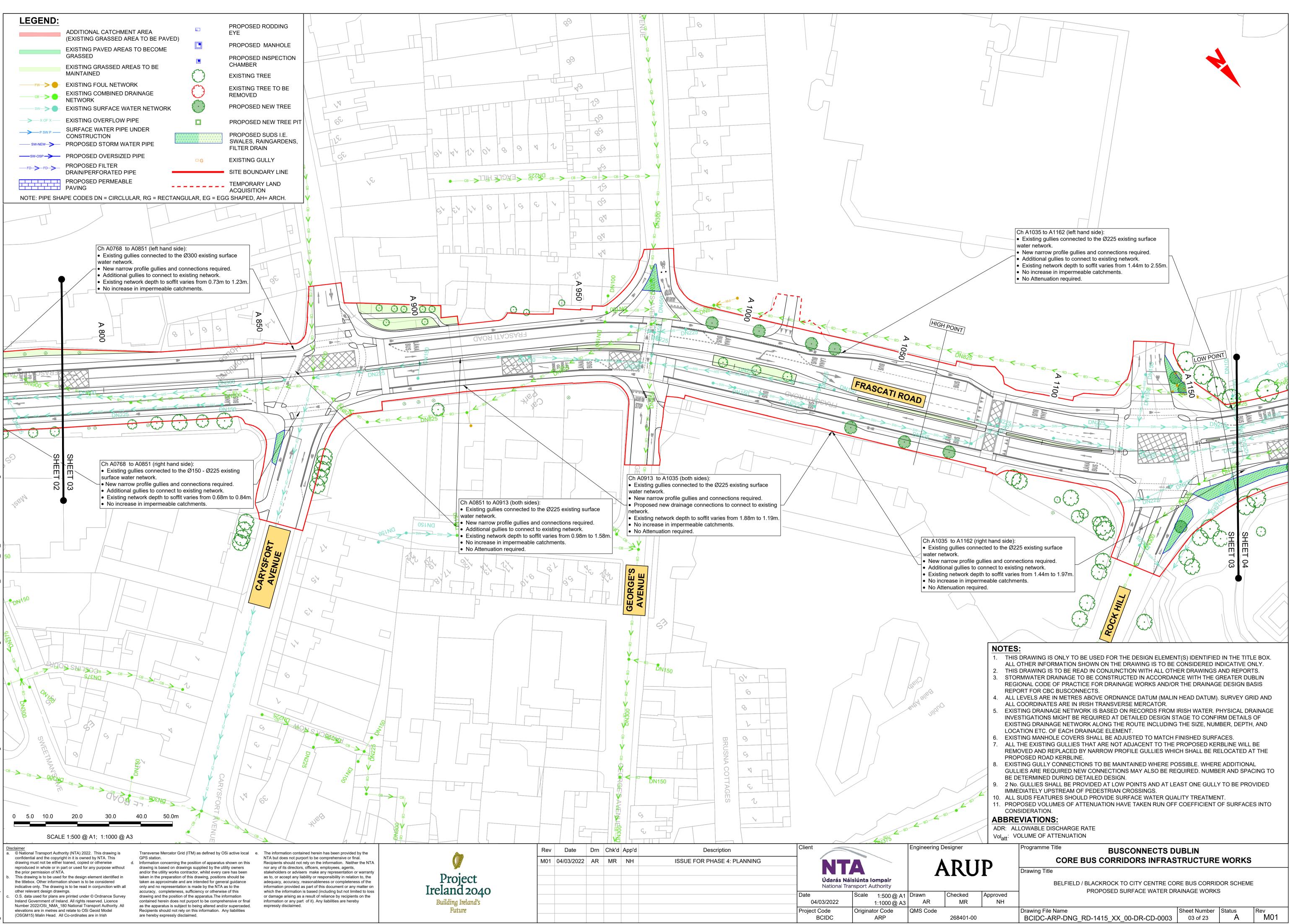
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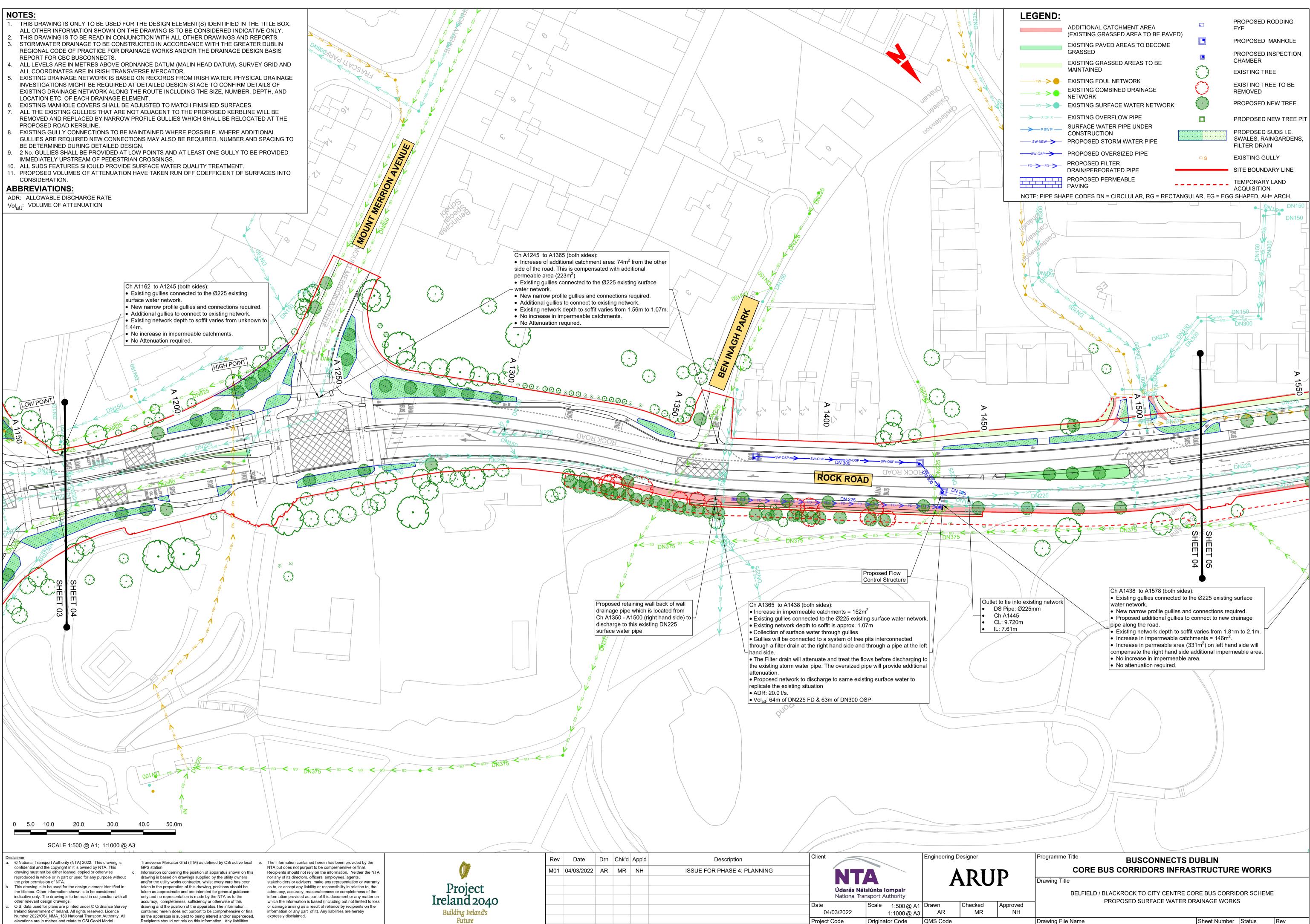


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- EXISTING DRAINAGE NETWORK IS BASED ON RECORDS FROM IRISH WATER. PHYSICAL DRAINAGE INVESTIGATIONS MIGHT BE REQUIRED AT DETAILED DESIGN STAGE TO CONFIRM DETAILS OF EXISTING DRAINAGE NETWORK ALONG THE ROUTE INCLUDING THE SIZE, NUMBER, DEPTH, AND LOCATION ETC. OF EACH DRAINAGE ELEMENT.
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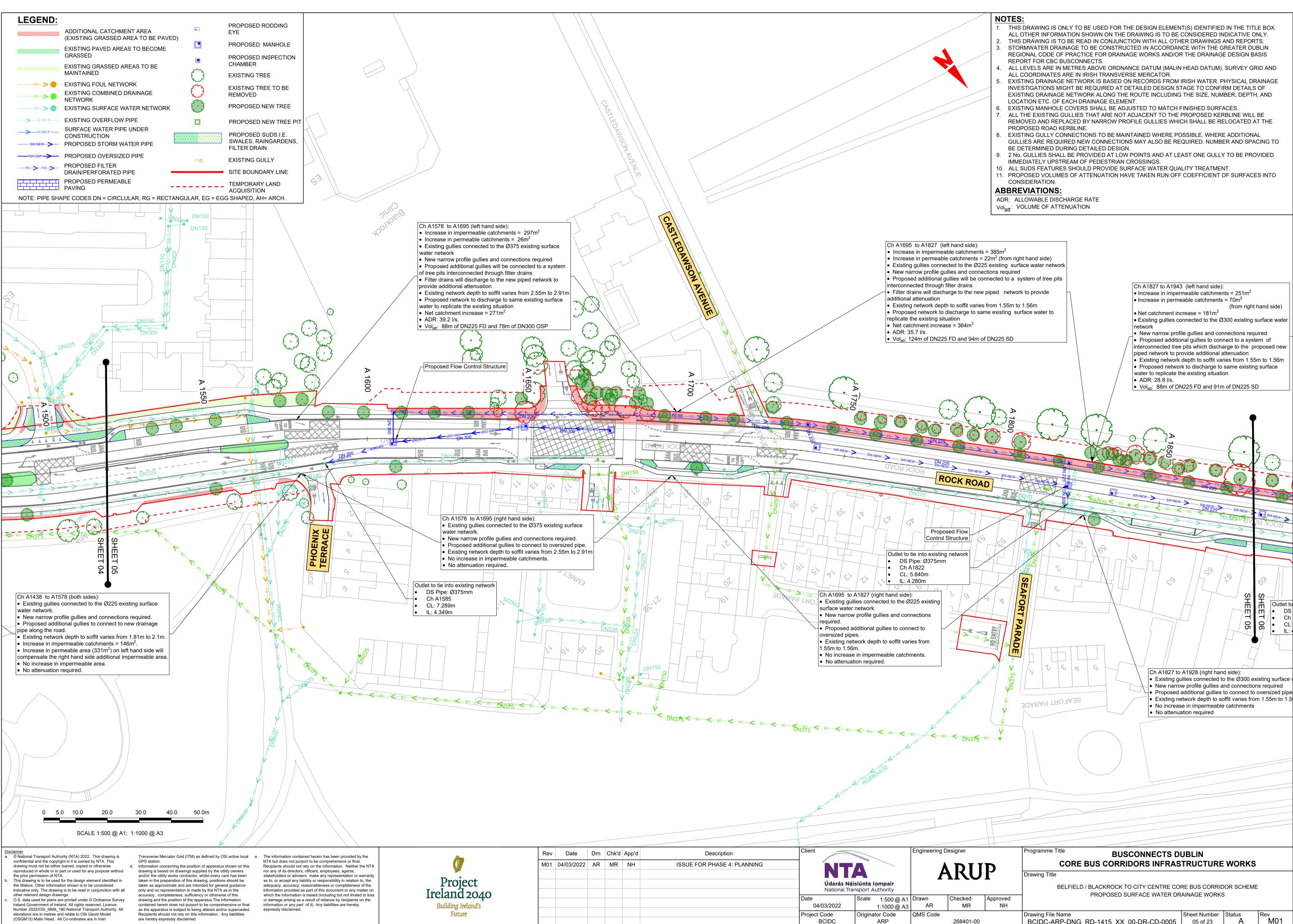
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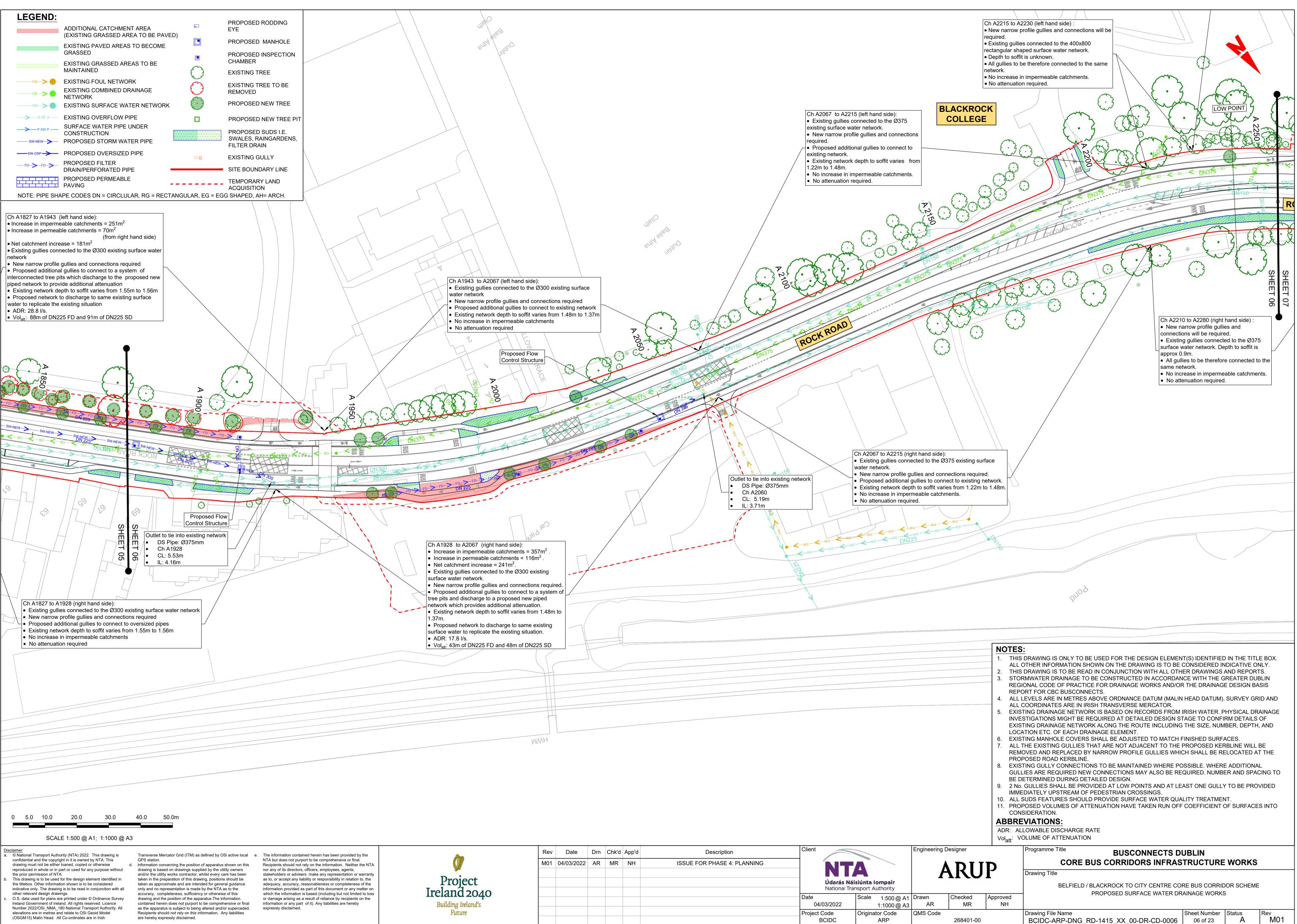
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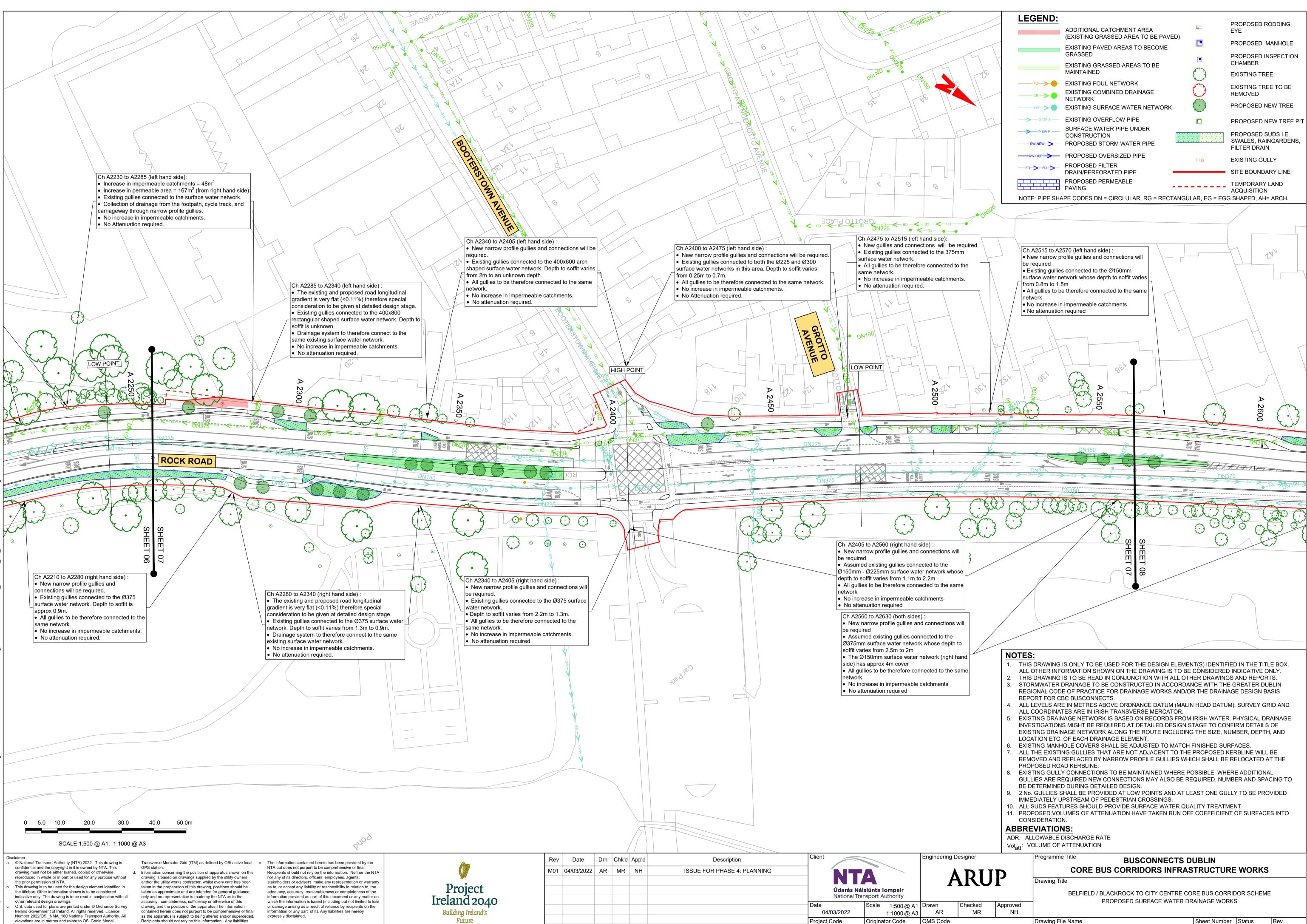
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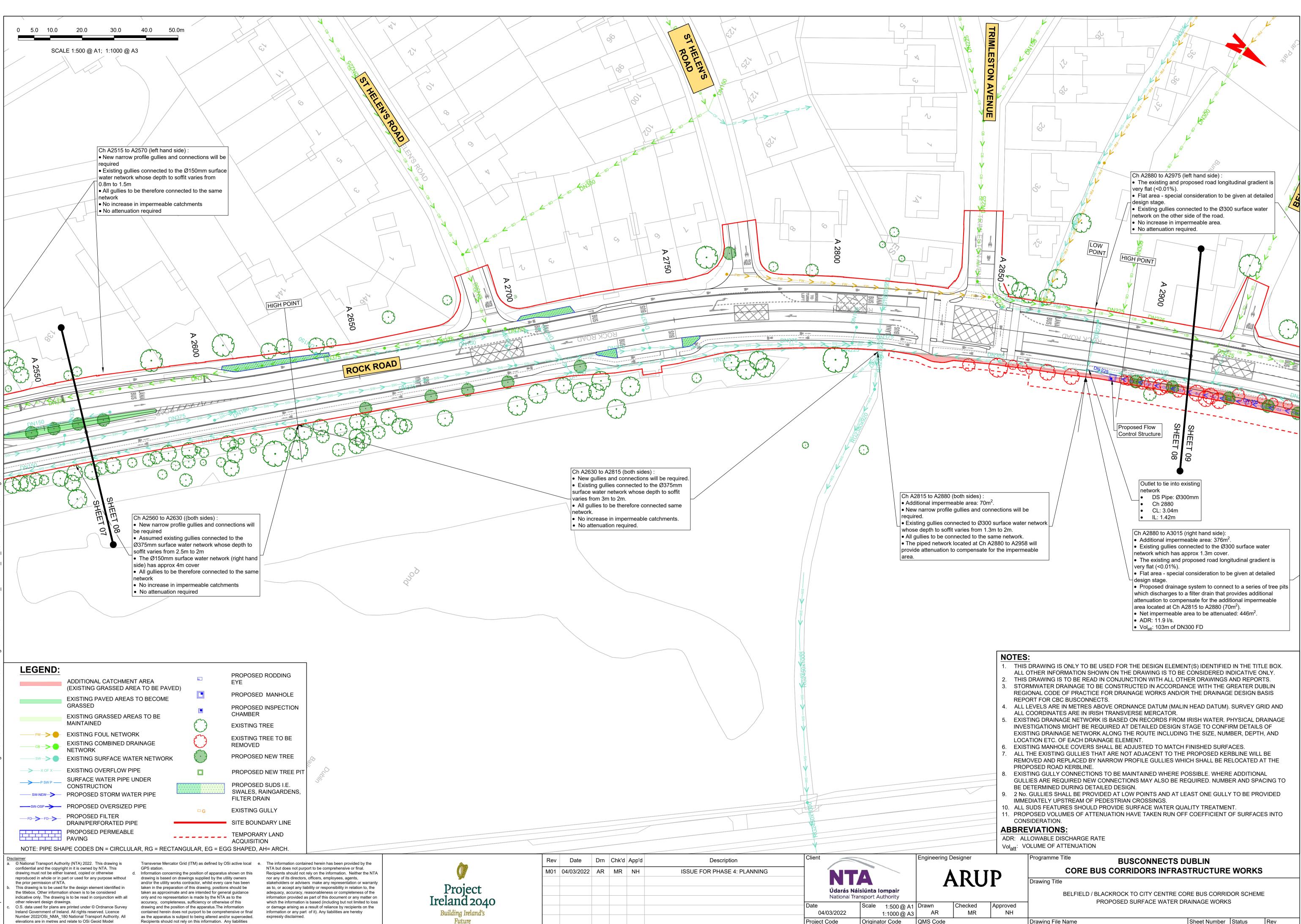


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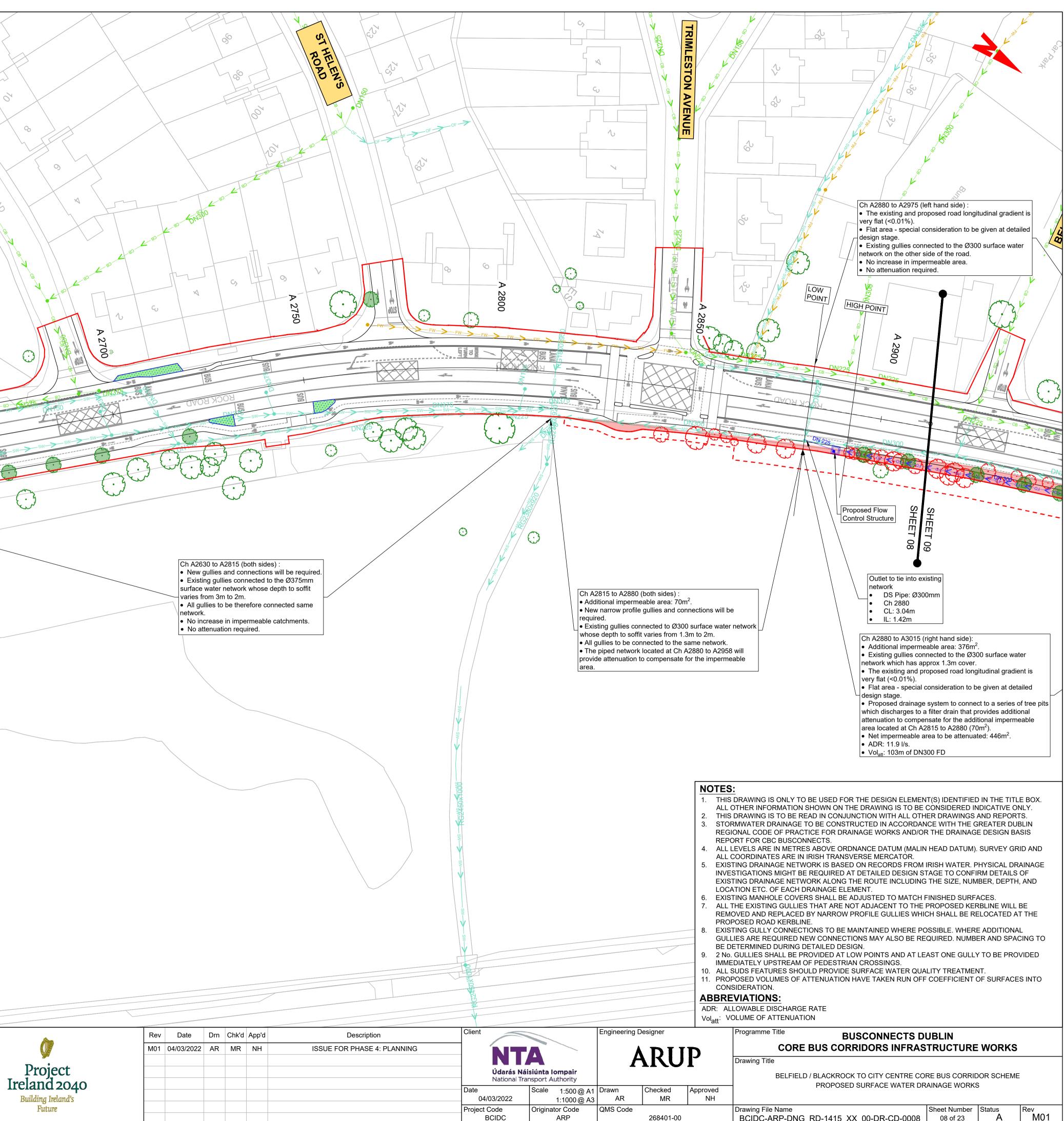
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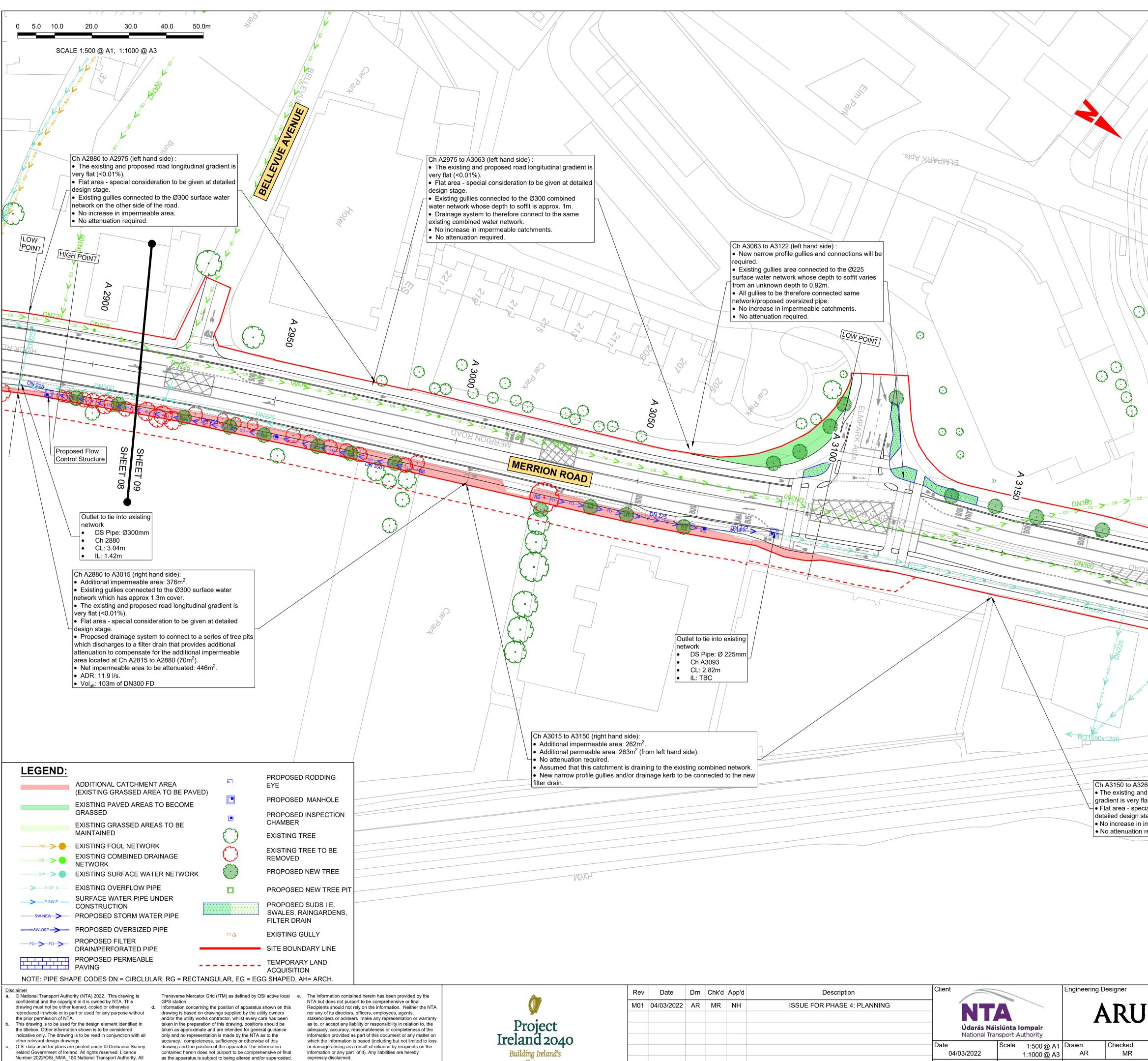


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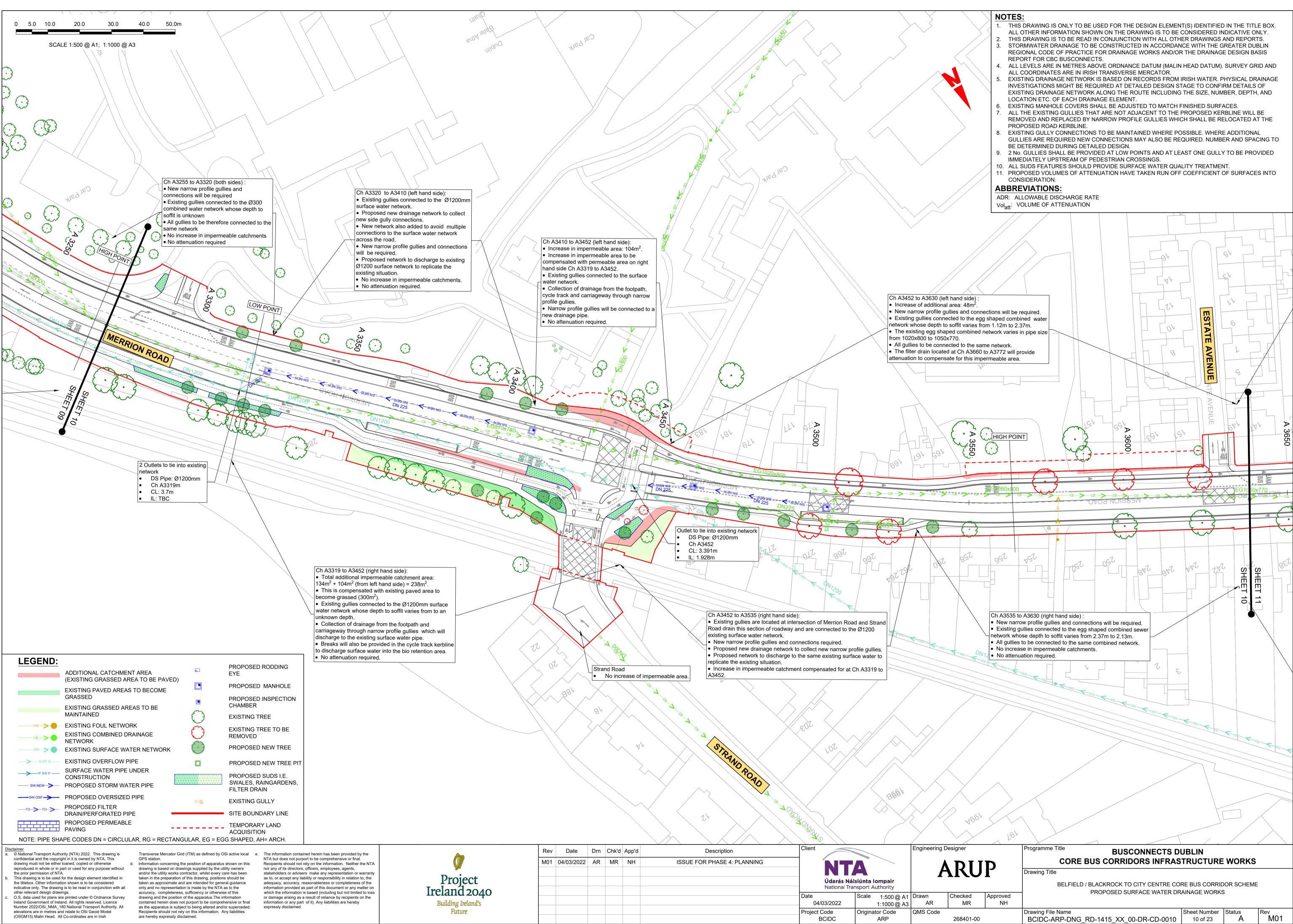
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- EXISTING DRAINAGE NETWORK IS BASED ON RECORDS FROM IRISH WATER. PHYSICAL DRAINAGE INVESTIGATIONS MIGHT BE REQUIRED AT DETAILED DESIGN STAGE TO CONFIRM DETAILS OF EXISTING DRAINAGE NETWORK ALONG THE ROUTE INCLUDING THE SIZE, NUMBER, DEPTH, AND LOCATION ETC. OF EACH DRAINAGE ELEMENT
- EXISTING MANHOLE COVERS SHALL BE ADJUSTED TO MATCH FINISHED SURFACES.
- ALL THE EXISTING GULLIES THAT ARE NOT ADJACENT TO THE PROPOSED KERBLINE WILL BE REMOVED AND REPLACED BY NARROW PROFILE GULLIES WHICH SHALL BE RELOCATED AT THE PROPOSED ROAD KERBLINE
- EXISTING GULLY CONNECTIONS TO BE MAINTAINED WHERE POSSIBLE. WHERE ADDITIONAL GULLIES ARE REQUIRED NEW CONNECTIONS MAY ALSO BE REQUIRED. NUMBER AND SPACING TO BE DETERMINED DURING DETAILED DESIGN.
- 2 No. GULLIES SHALL BE PROVIDED AT LOW POINTS AND AT LEAST ONE GULLY TO BE PROVIDED IMMEDIATELY UPSTREAM OF PEDESTRIAN CROSSINGS. 10. ALL SUDS FEATURES SHOULD PROVIDE SURFACE WATER QUALITY TREATMENT.
- 11. PROPOSED VOLUMES OF ATTENUATION HAVE TAKEN RUN OFF COEFFICIENT OF SURFACES INTO CONSIDERATION.

ABBREVIATIONS:

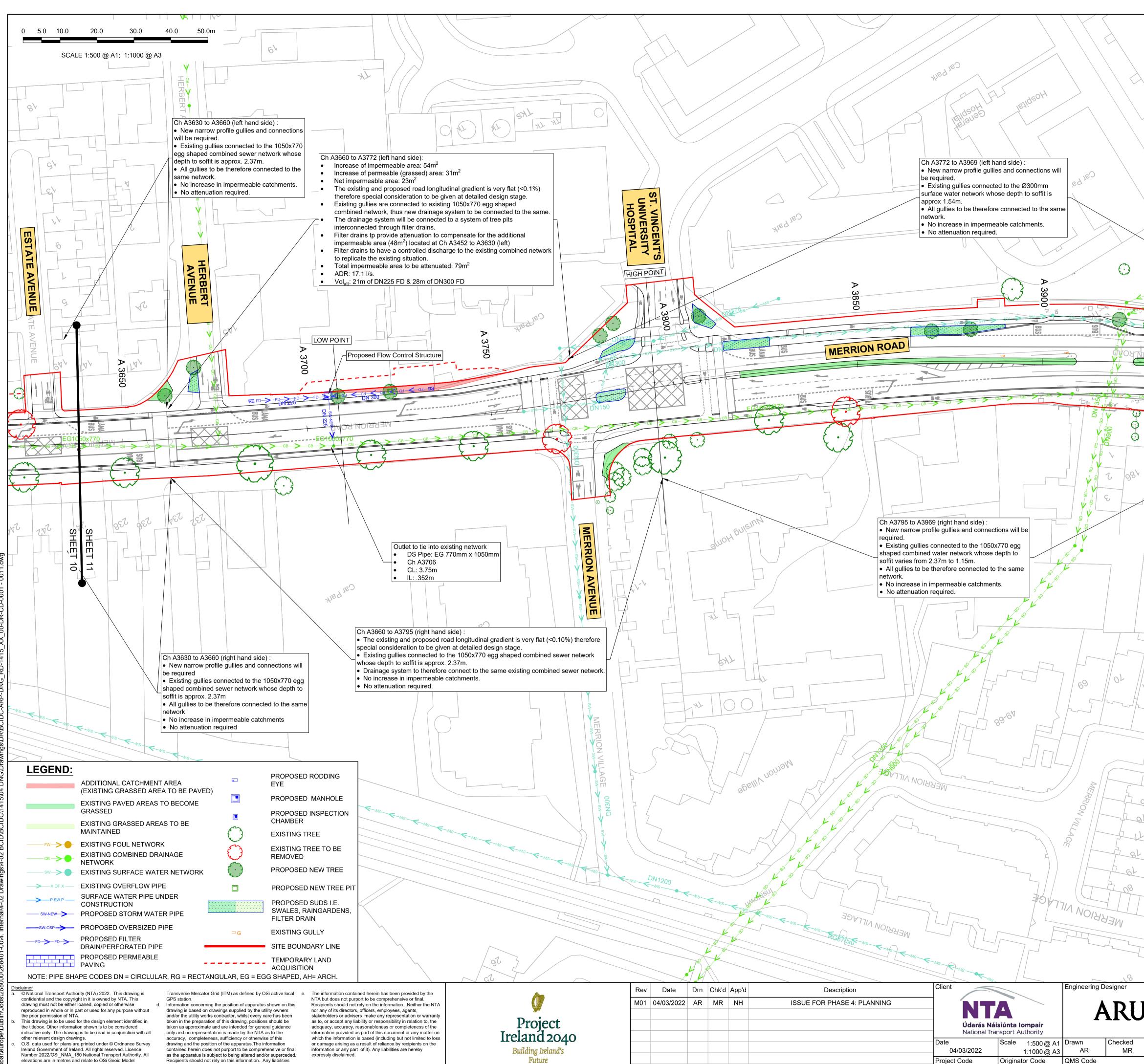
ADR: ALLOWABLE DISCHARGE RATE

Vol _{att} : VOLUME OF AT	TENUATION			
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68 (both sides) : d proposed road longitudinal at (<0.01%). ial consideration to be given at tage. mpermeable catchments. required.		MWH		

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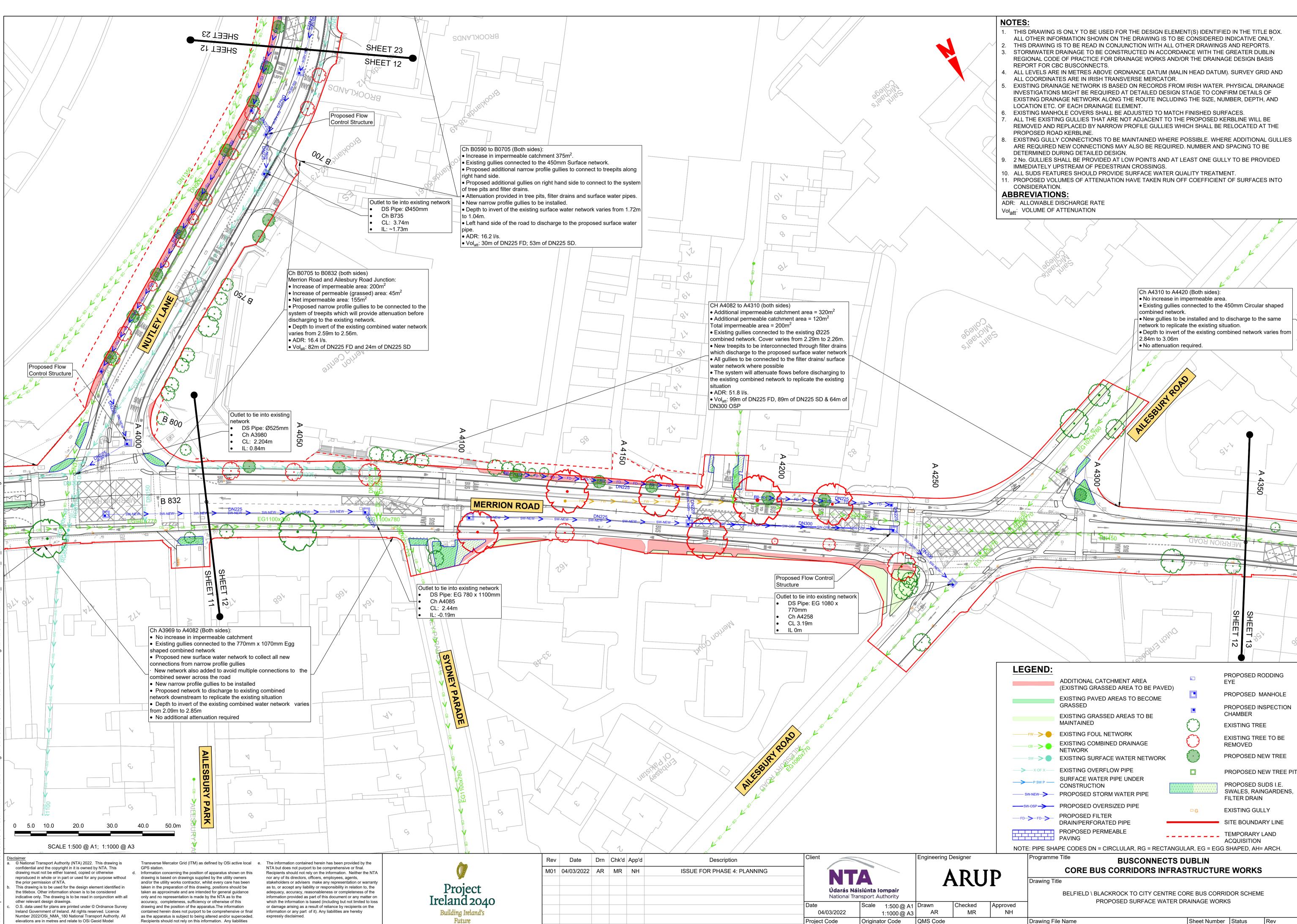
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 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH AI STORMWATER DRAINAGE TO BE CONSTRUCTED IN ACCORDINATE OF PRACTICE FOR DRAINAGE WORKS A REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS A REPORT FOR CBC BUSCONNECTS. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM 	ORDANCE WITH THE GREATER DUBLIN AND/OR THE DRAINAGE DESIGN BASIS
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 EXISTING MANHOLE COVERS SHALL BE ADJUSTED TO M ALL THE EXISTING GULLIES THAT ARE NOT ADJACENT TO REMOVED AND REPLACED BY NARROW PROFILE GULLIE PROPOSED ROAD KERBLINE. EXISTING GULLY CONNECTIONS TO BE MAINTAINED WHE 	O THE PROPOSED KERBLINE WILL BE S WHICH SHALL BE RELOCATED AT THE
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 10. ALL SUDS FEATURES SHOULD PROVIDE SURFACE WATE 11. PROPOSED VOLUMES OF ATTENUATION HAVE TAKEN RUCONSIDERATION. ABBREVIATIONS: ADD: ALLOWABLE DISCHARGE PATE 	
ADR: ALLOWABLE DISCHARGE RATE Vol _{att} : VOLUME OF ATTENUATION Programme Title BUSCONNEC CORE BUS CORRIDORS INF	
Drawing Title BELFIELD / BLACKROCK TO CITY CENT	

Approved

NH

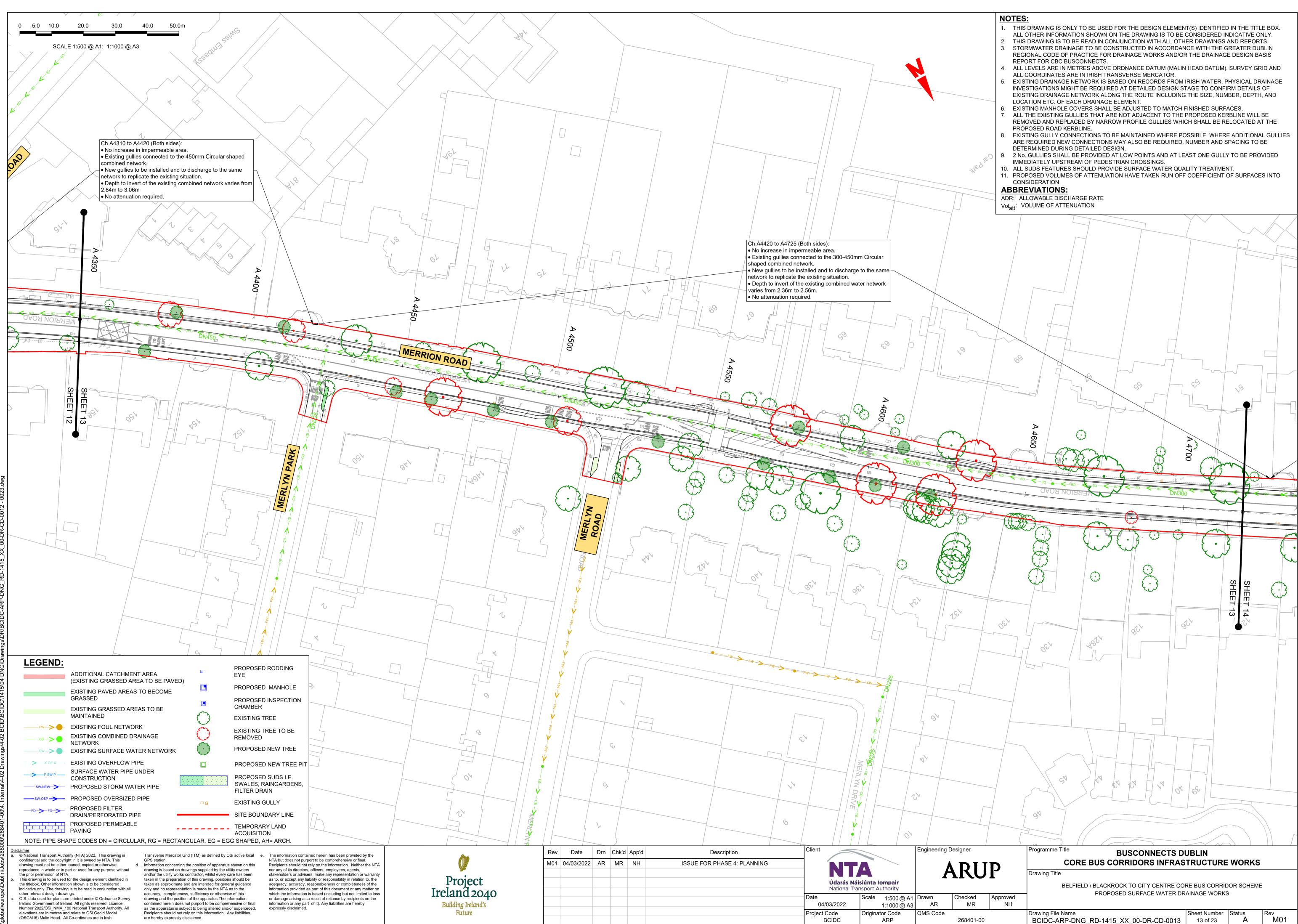
PROPOSED SURFACE WATER DRAINAGE WORKS



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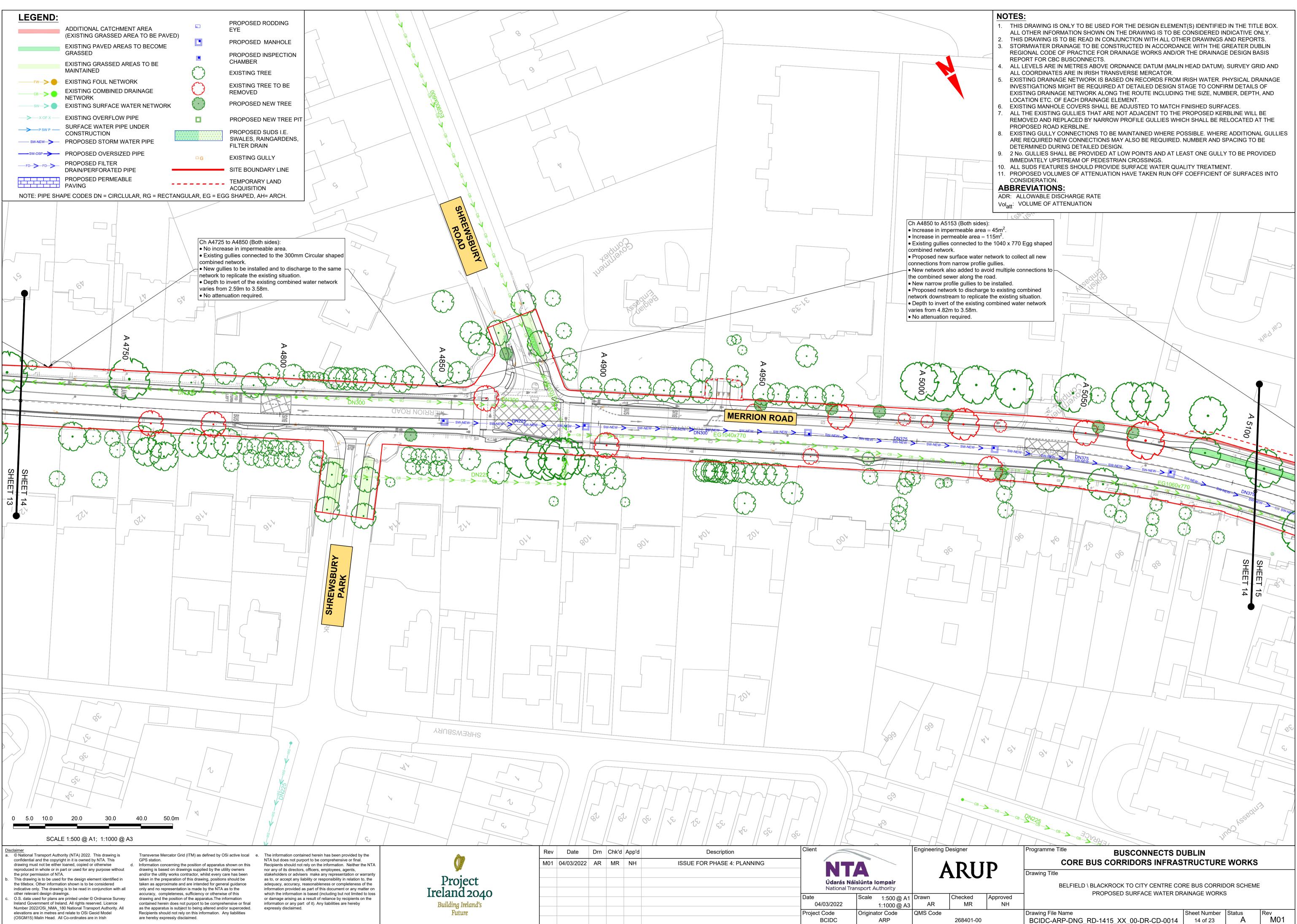
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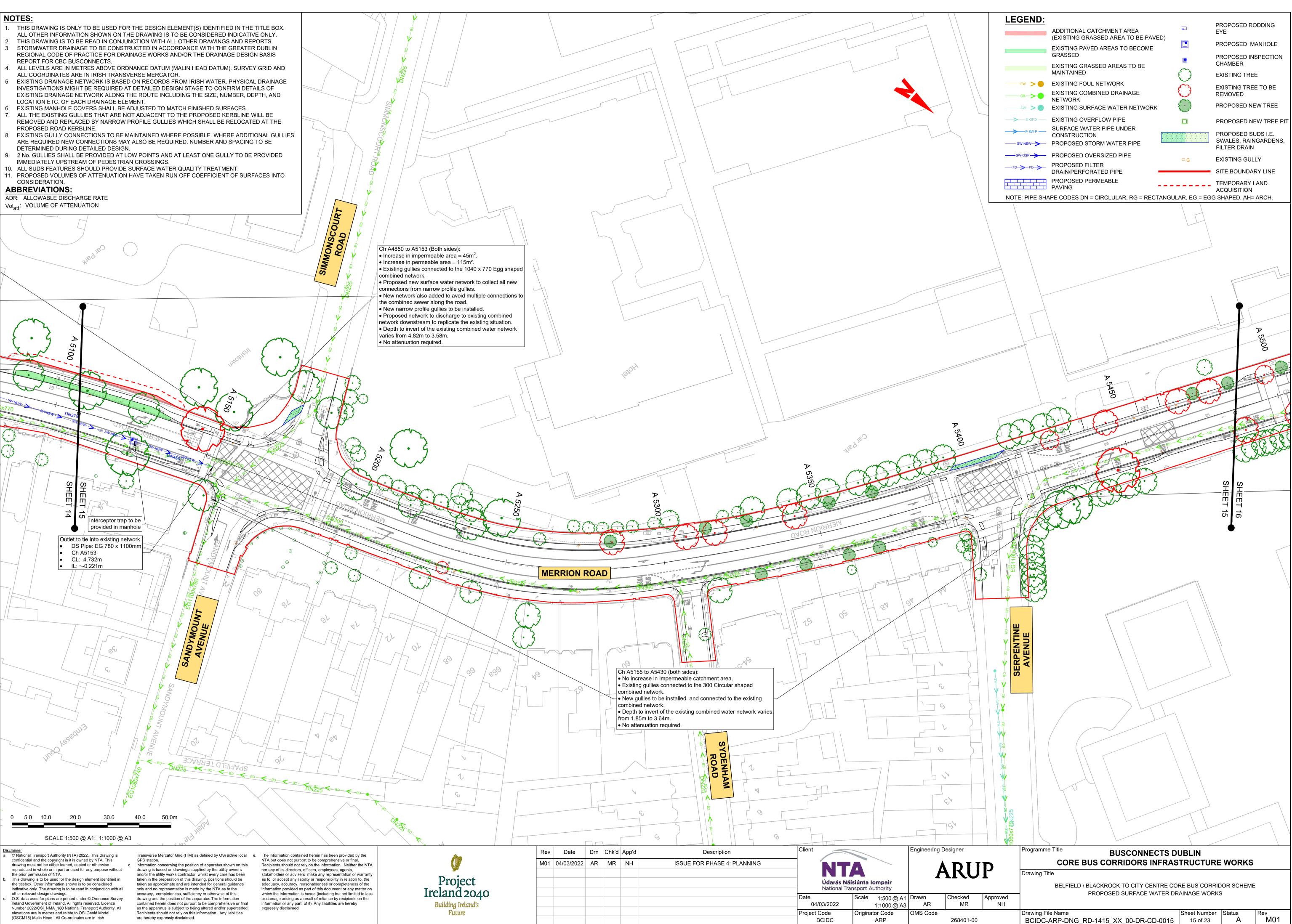
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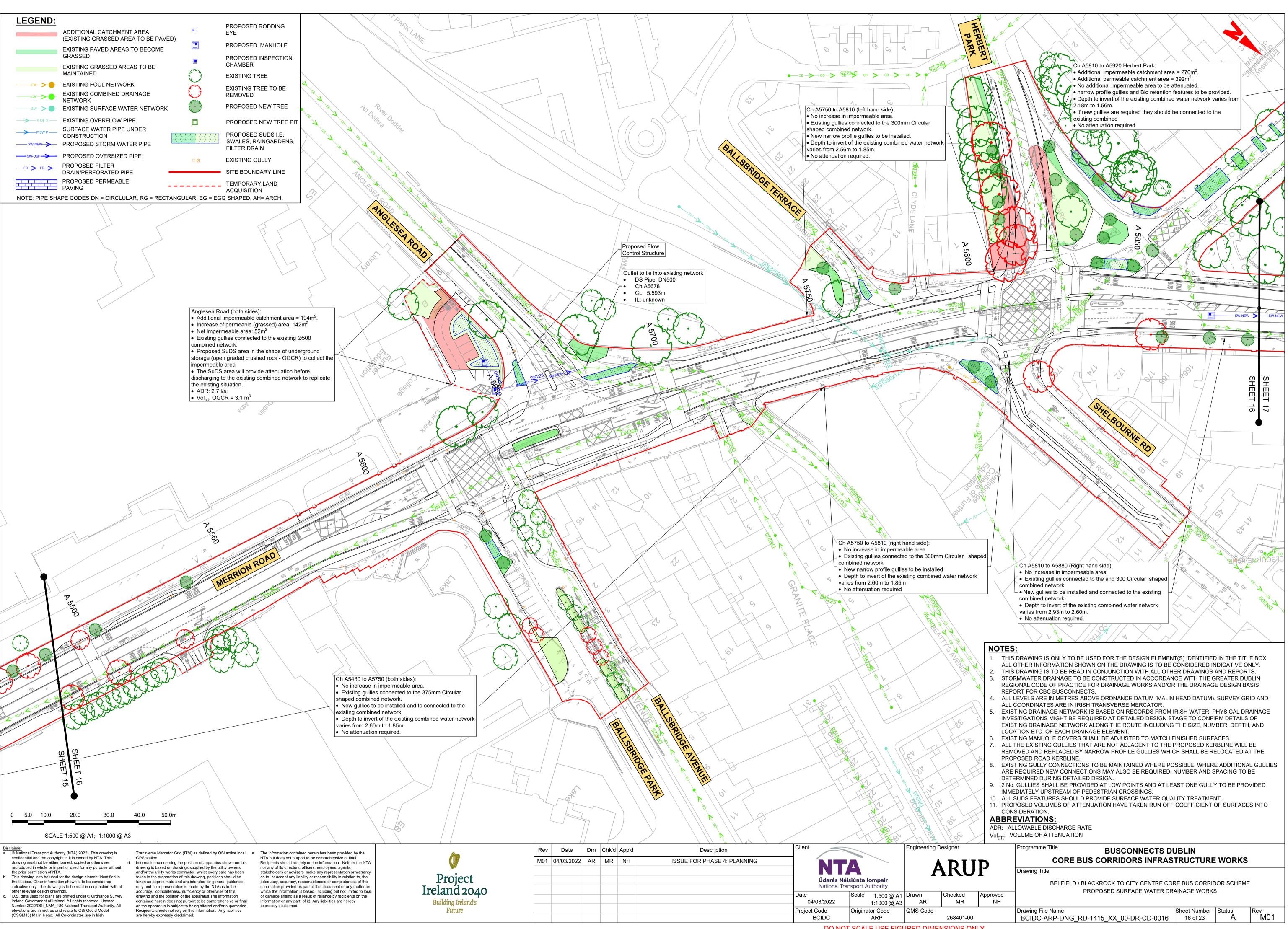
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14 of 23

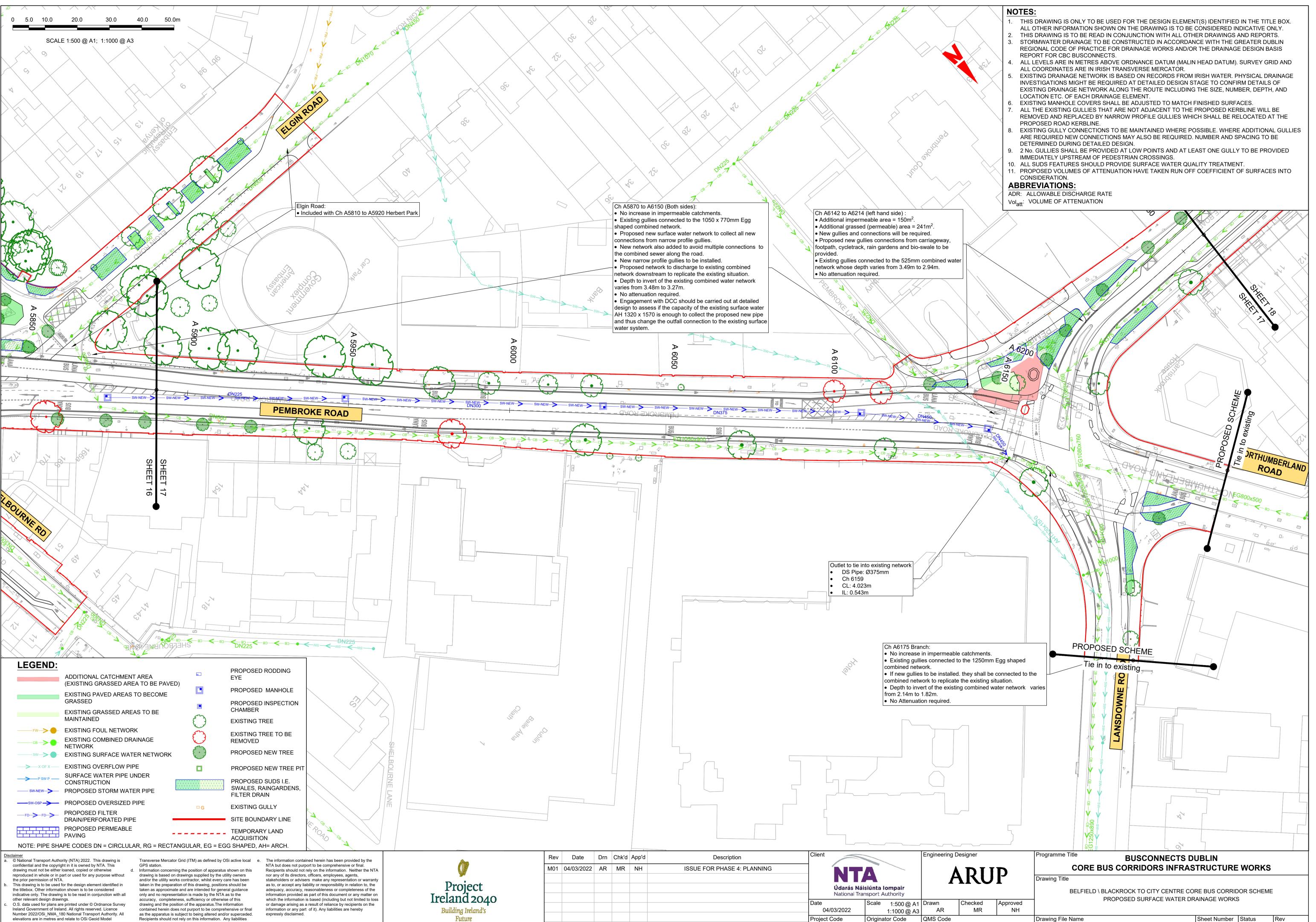
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- 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND REPORTS.
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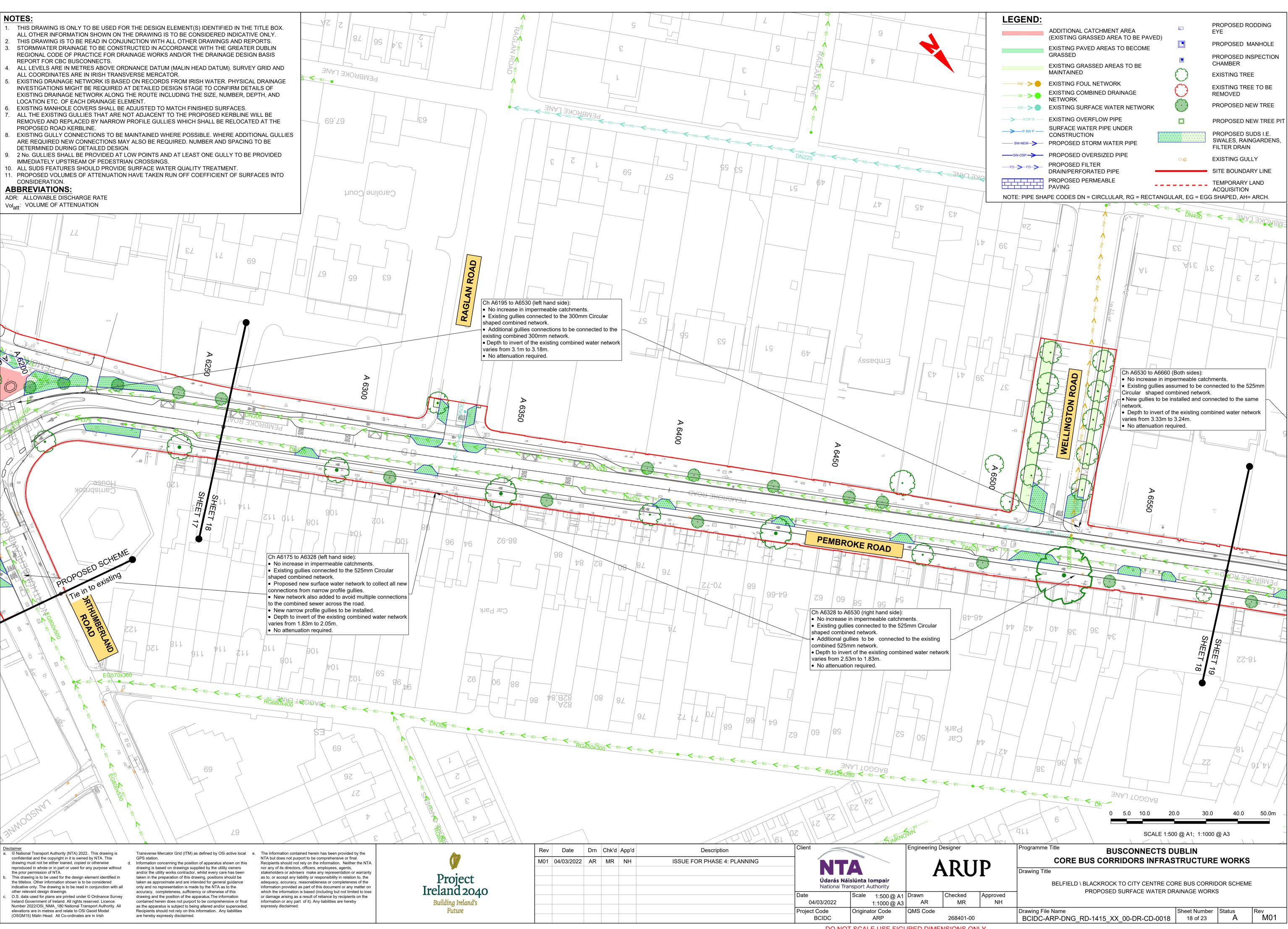
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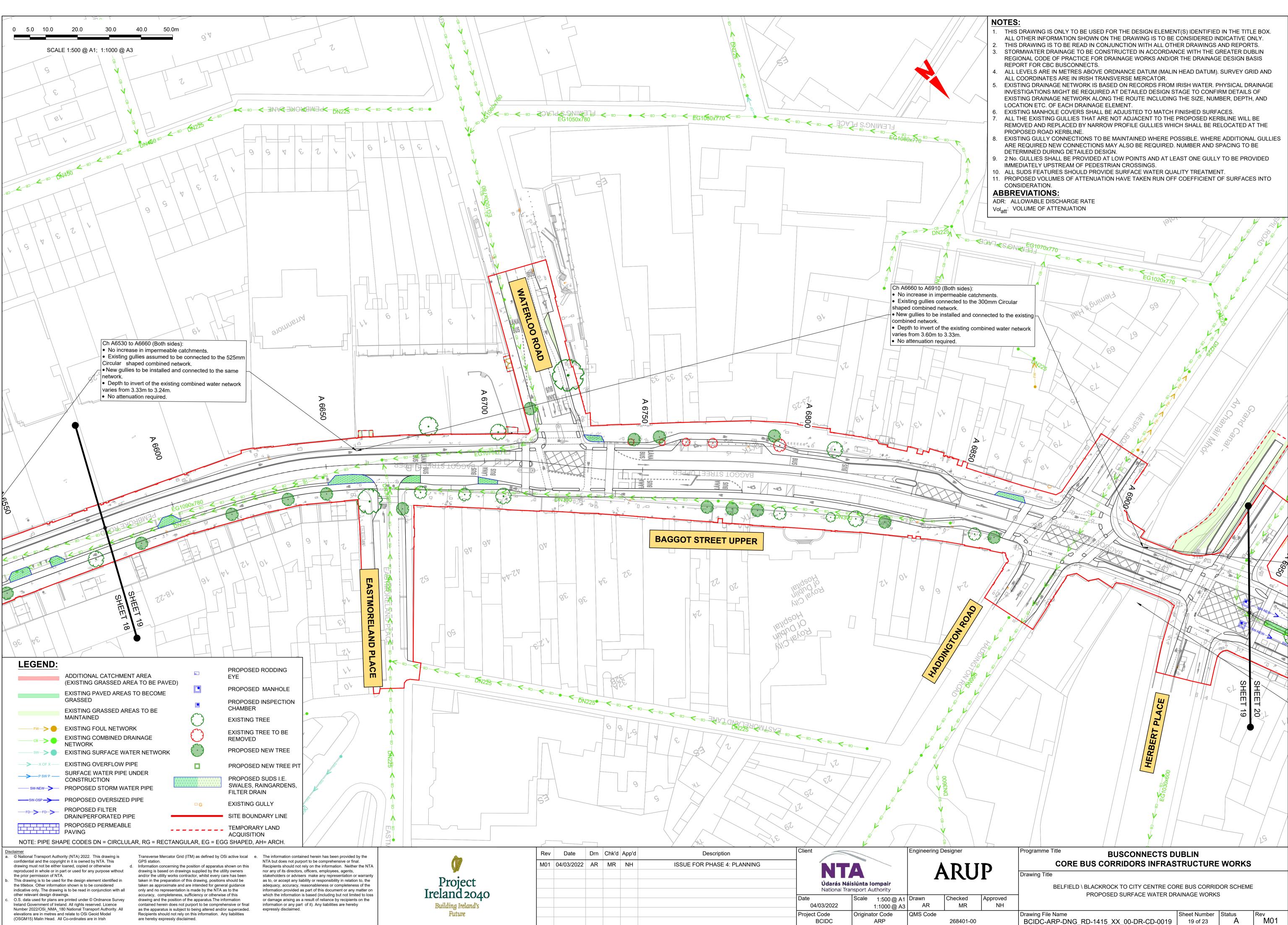
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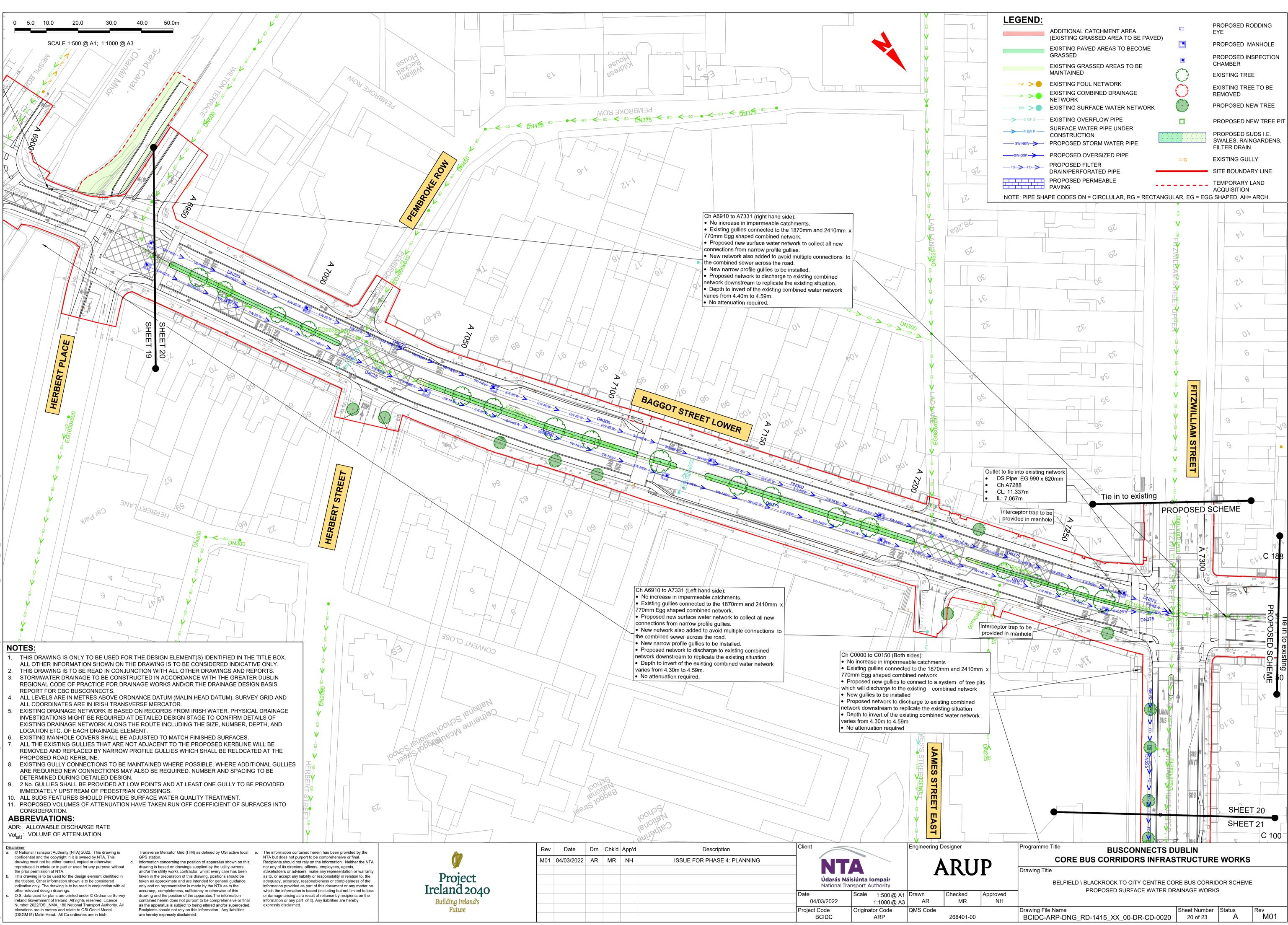


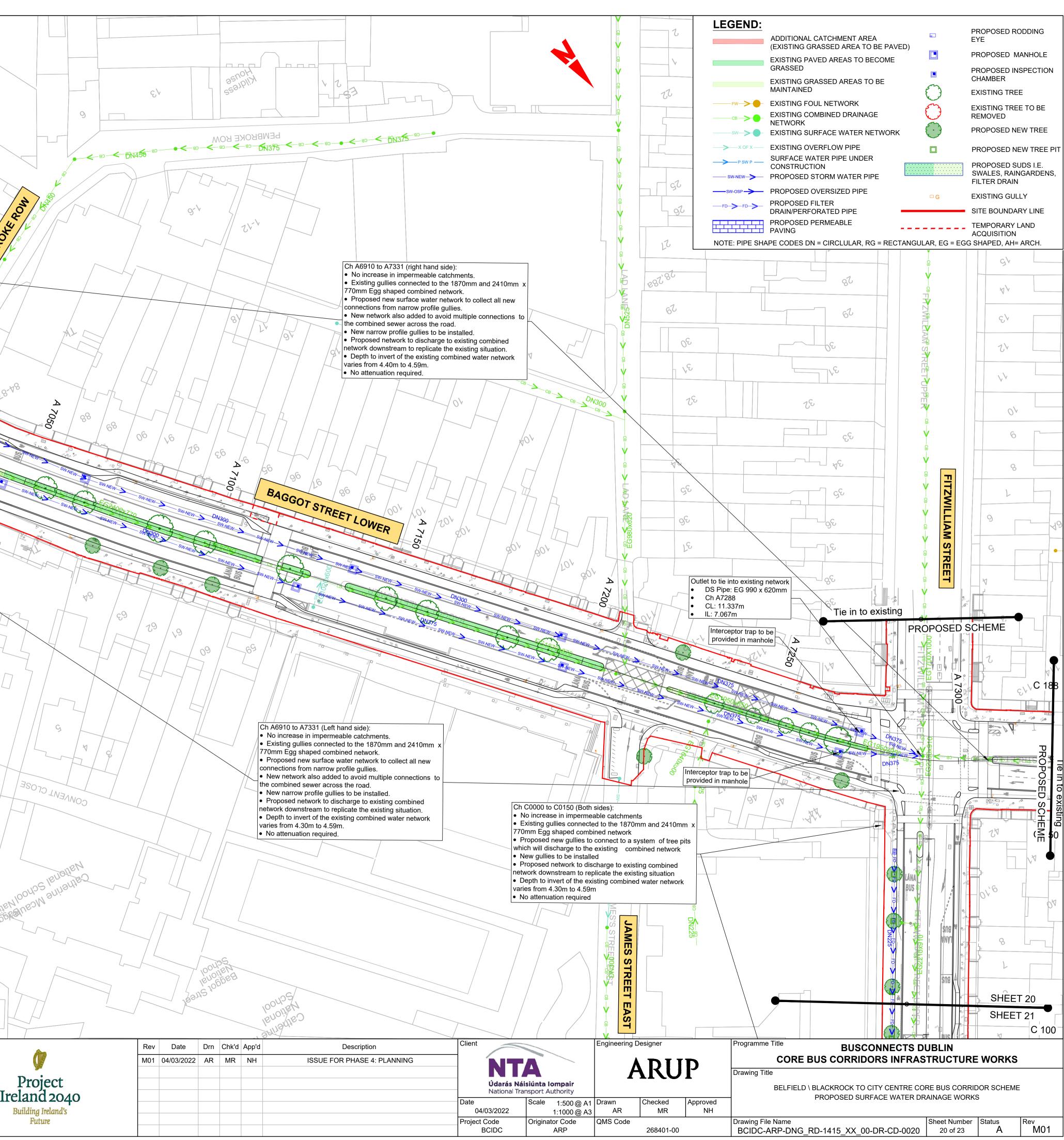
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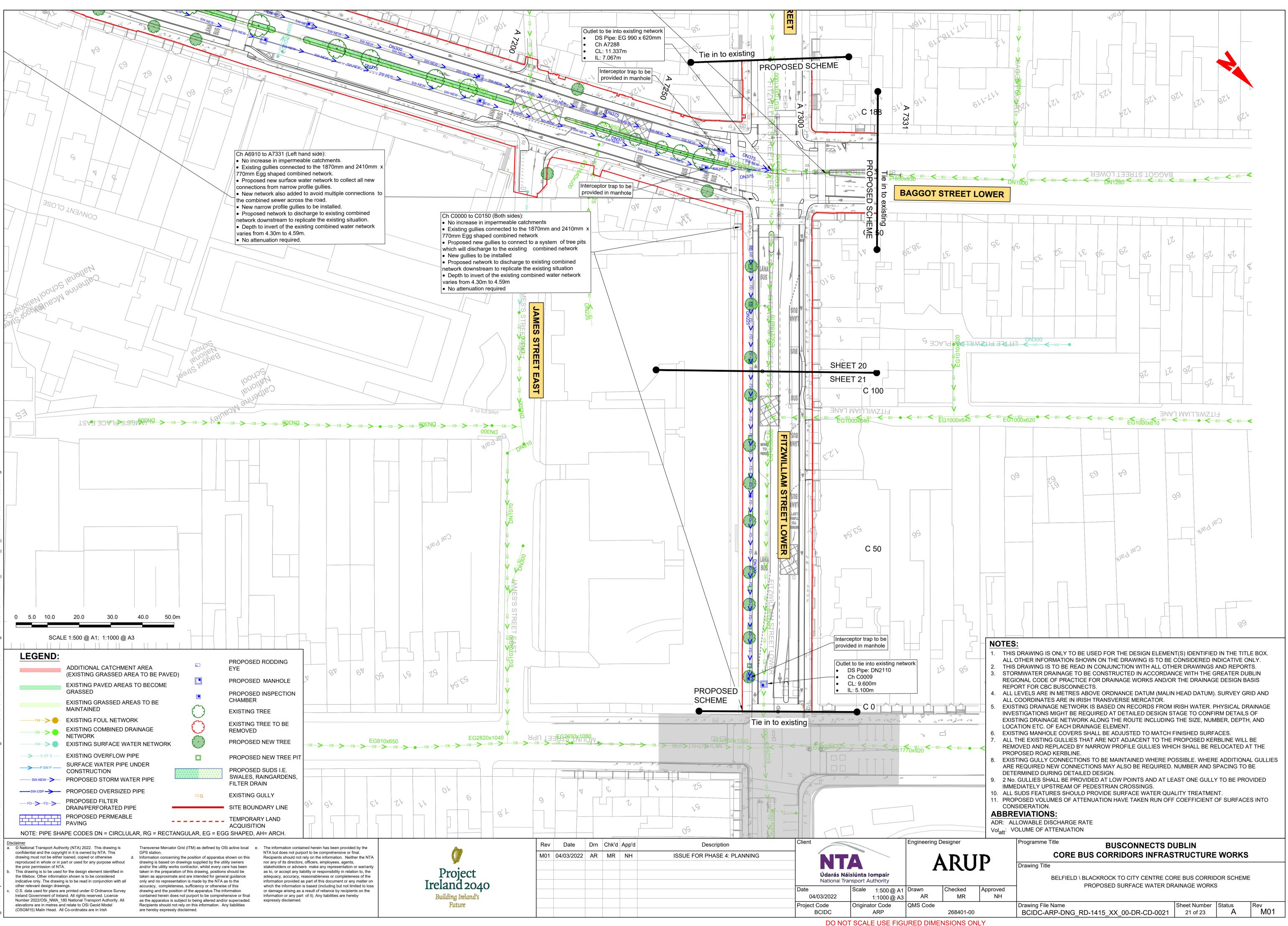




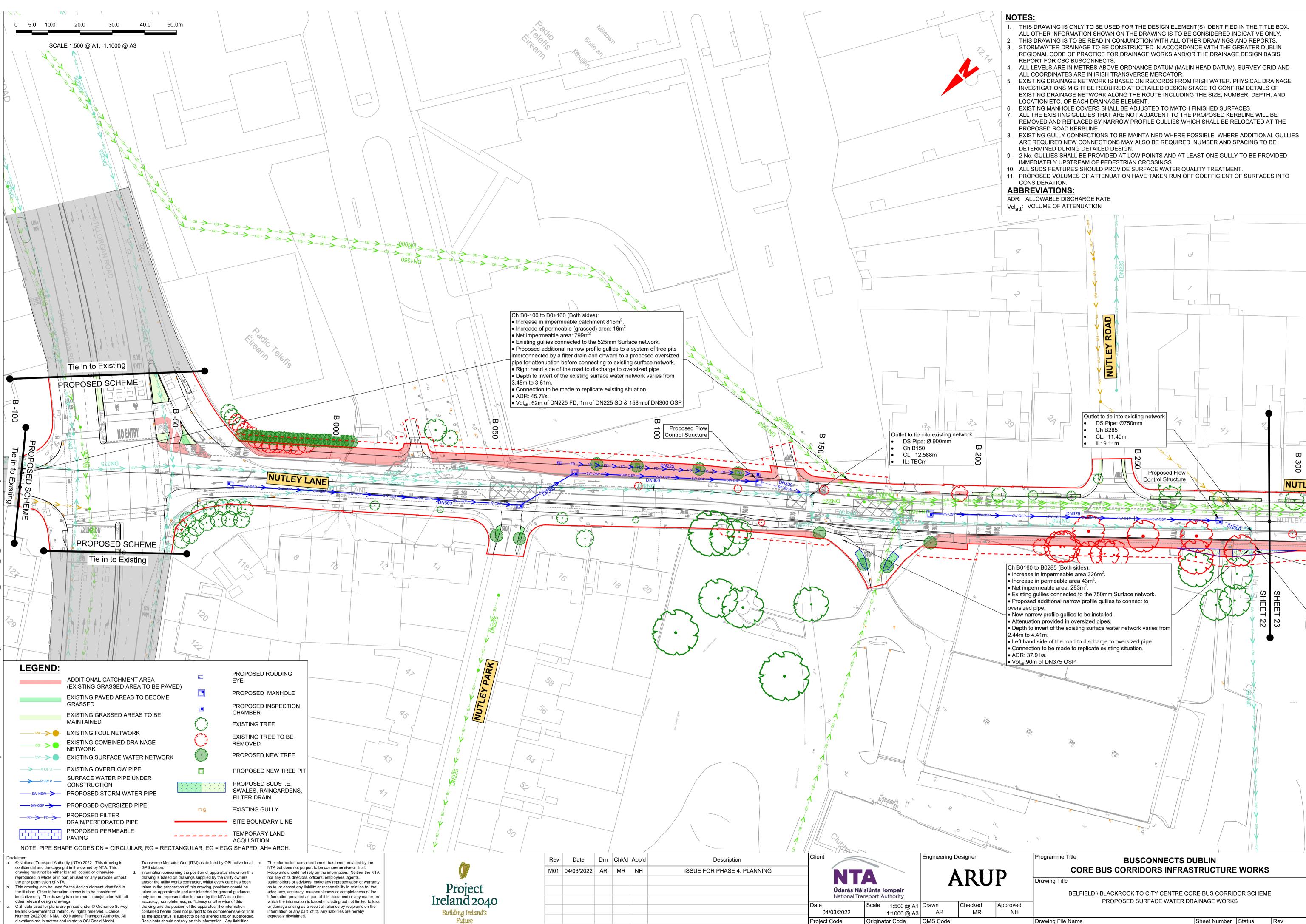
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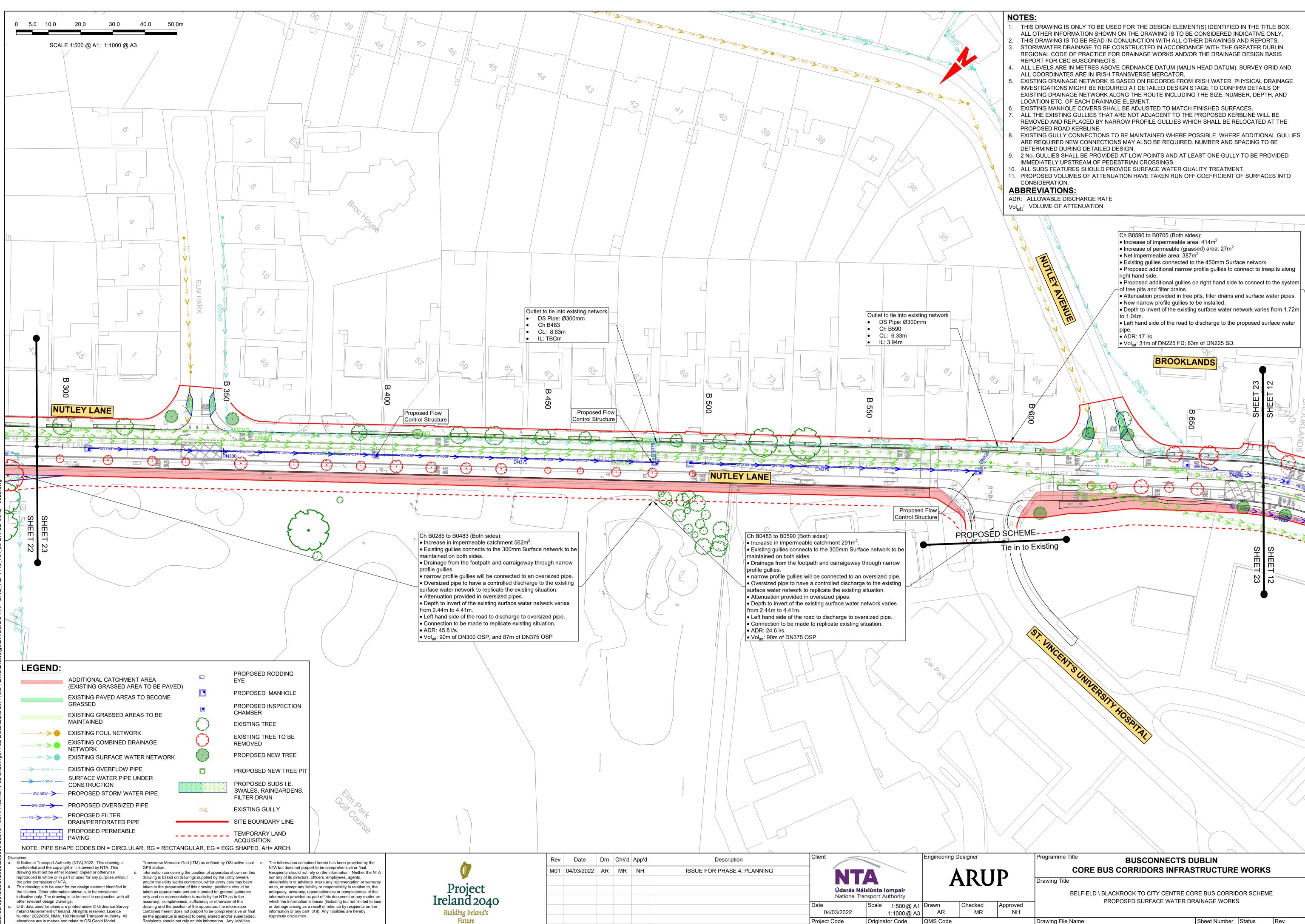
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elevations are in metres and relate to OSi Geoid Model (OSGM15) Malin Head. All Co-ordinates are in Irish

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