Landscaping
General Arrangement

BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

LANDSCAPING GENERAL ARRANGEMENT

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDA-ACM-ENV_IX-0001_XX_00-DR-LL-0001	CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING GENERAL ARRANGEMENT. COVER SHEET
BCIDA-ACM-ENV_KP-0001_XX_00-DR-LL-0001	CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING GENERAL ARRANGEMENT. KEY PLAN
BCIDA-ACM-ENV_LA-0001_XX_00-DR-LL-0006 to 0021	CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. LANDSCAPING GENERAL ARRANGEMENT

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	03/12/21	JN	JH	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Date	Scale	Drawn	Checked	Approved
03/12/21	NTS @ A1 NTS @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code
BCIDA	ACM	

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT COVER SHEET

Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-ENV_IX-0001_XX_00-DR-LL-0001	01 of 01	A	M01

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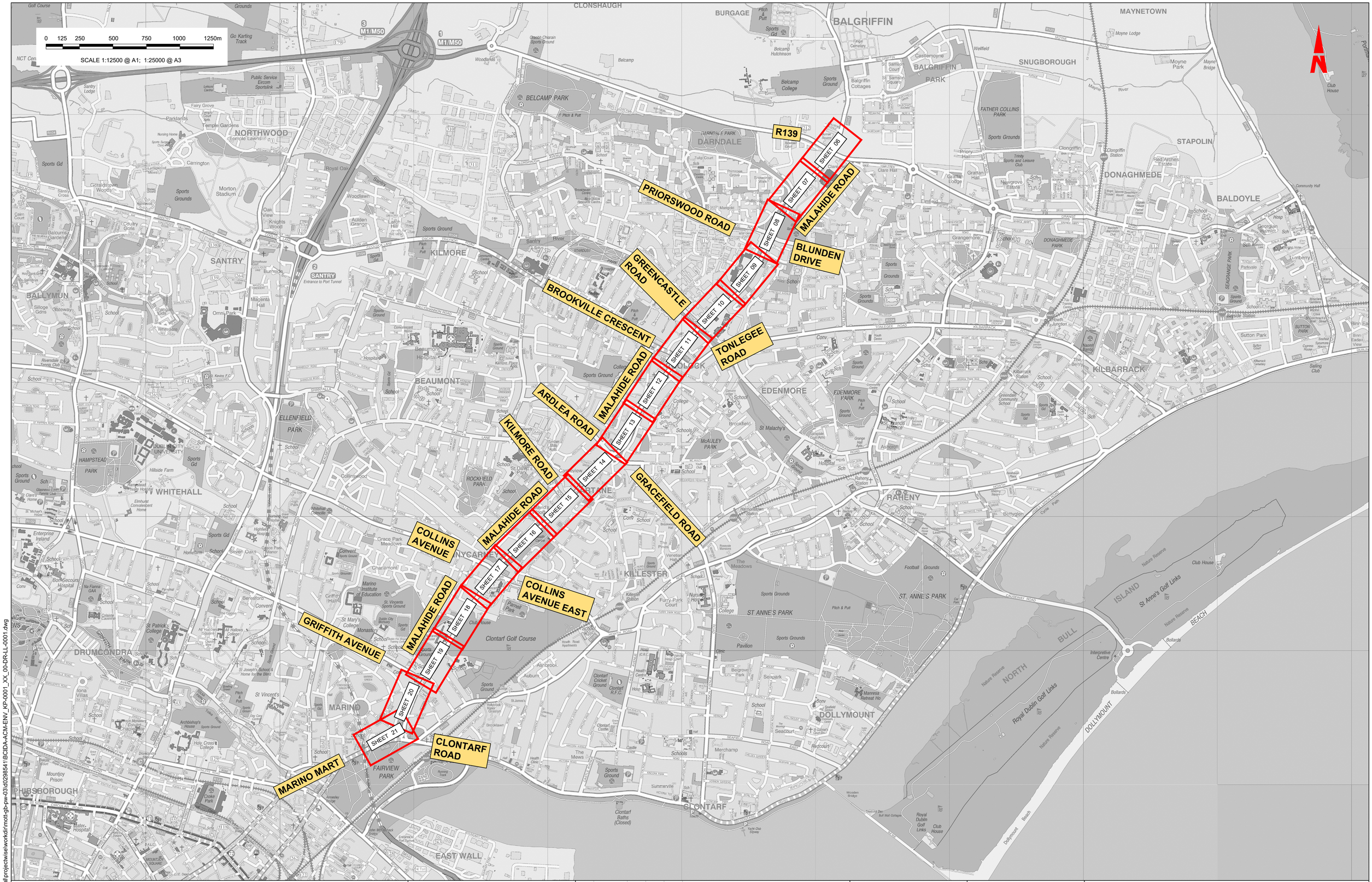

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT KEY PLAN

Date	Scale	Drawn	Checked	Approved
03/12/21	1:12500 @ A1 1:25000 @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_KP-0001_XX_00-DR-LL-0001	01 of 01	A	M01

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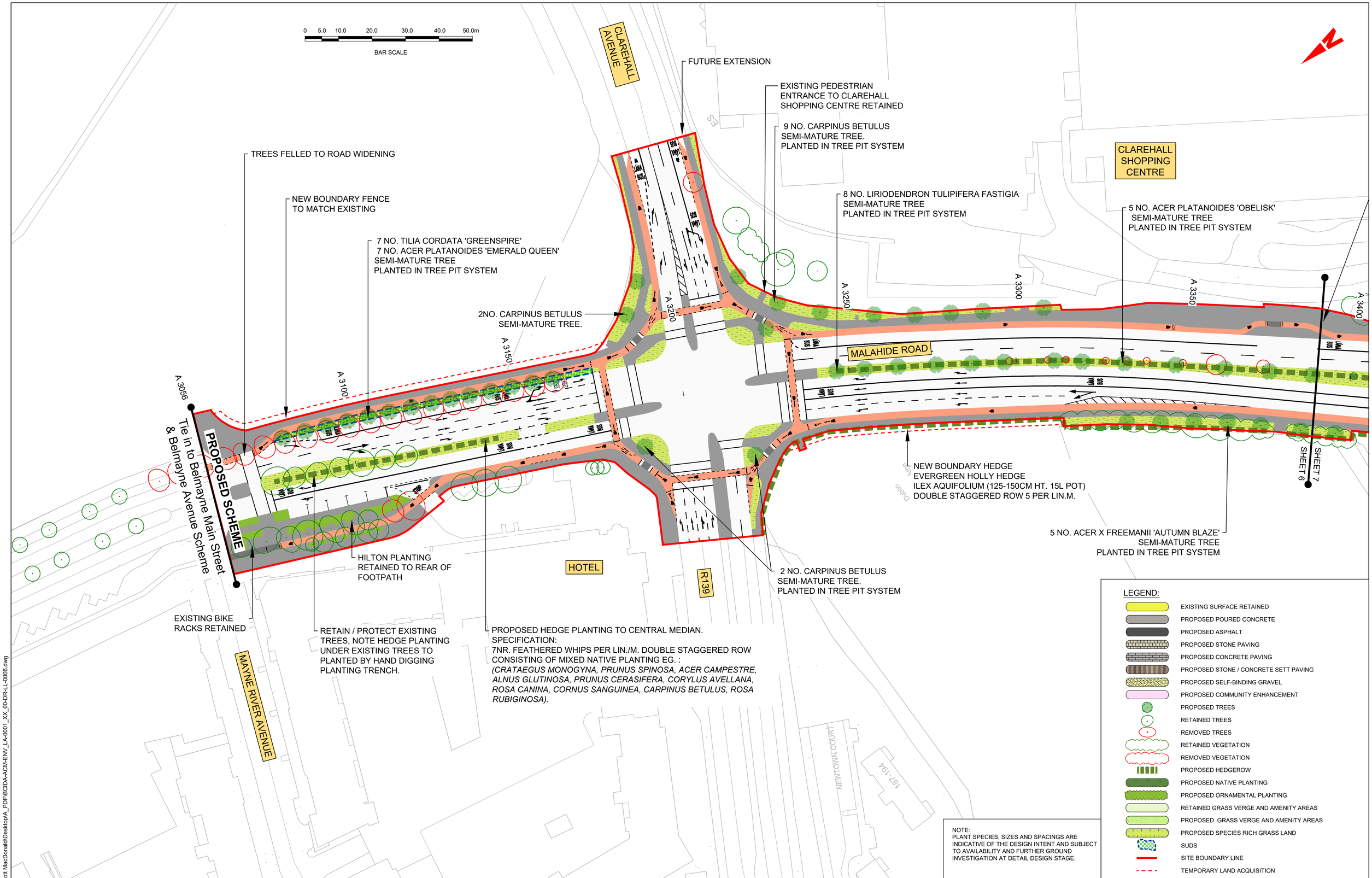

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
03/12/21	1:500 @ A1 1:1000 @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-LL-0006	06 of 21	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

PROPOSED DRAINAGE NETWORK
DISCHARGE TO EXISTING ROAD DRAINAGE
NETWORK DN300

3 NO. CARPINUS BETULUS
SEMI-MATURE TREE.
PLANTED IN TREE PIT SYSTEM

SPECIES RICH
GRASSLAND

4 NO.PRUNUS AVIUM 'PLENA'
SEMI-MATURE TREE.
PLANTED IN TREE PIT SYSTEM

PROPOSED RAIN GARDEN (SUDS) FOR SURFACE WATER
COLLECTION.
PLANTING OF ORNAMENTAL GRASSES, HERBACEOUS
PLANTS, GROUND COVER SHRUBS, TOLERANT OF WATER
INUNDATION AND DROUGHT. (EG. VERONICASTRUM,
ASTER, RUDBECKIA, HELLEBORUS, CROCOSMIA, AJUGA,
INULA, CAMPANULA, IRIS, JUNCUS, CAREX, MISCANTHIS,
PANICUM, OSMUNDA, DRYOPTERIS).

EXISTING BOUNDARY TREATMENT RETAINED

EXISTING STREET TREES PROTECTED.
PAVING IN ROOT PROTECTION ZONE (RPA)
TO BE LAID ON ROOT CELL SYSTEM.

3 NO. CARPINUS BETULUS
SEMI MATURE TREES

A 3400 A 3450 A 3500 A 3550 A 3600 A 3650 A 3700 A 3750

MALAHIDE ROAD

GROVE PARK

SHEET 6 SHEET 7 SHEET 7 SHEET 8

NEW BOUNDARY HEDGE
EVERGREEN HOLLY HEDGE
ILEX AQUIFOLIUM (125-150CM HT. 15L POT)
DOUBLE STAGGERED ROW 5 PER LIN.M.

BELCAMP LANE

BUTTERCUP CRESCENT

3 NO. SALIX ALBA
STANDARD SIZED TREES
TOLERANT FOR WATERLOGGED SOILS

SPECIES RICH GRASSLAND
FOR POLLINATOR DIVERSITY
AND SEASONAL VARIETY AND COLOUR.
TO INCLUDE SPRING BULBS

WOODLAND COPSES:
7 NO. BETULA PENDULA
9 NO. ALNUS GLUTINOSA
9 NO. SALIX ALBA
STANDARD SIZED TREES
UNDERPLANTED WITH SPRING BULBS

7 NO. BETULA PENDULA
STANDARD SIZED TREES
WOODLAND CLUSTER
UNDERPLANTED WITH SPRING BULBS

LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

NOTE:
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Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
03/12/21	1:500 @ A1 1:1000 @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-LL-0007	07 of 21	A	M01

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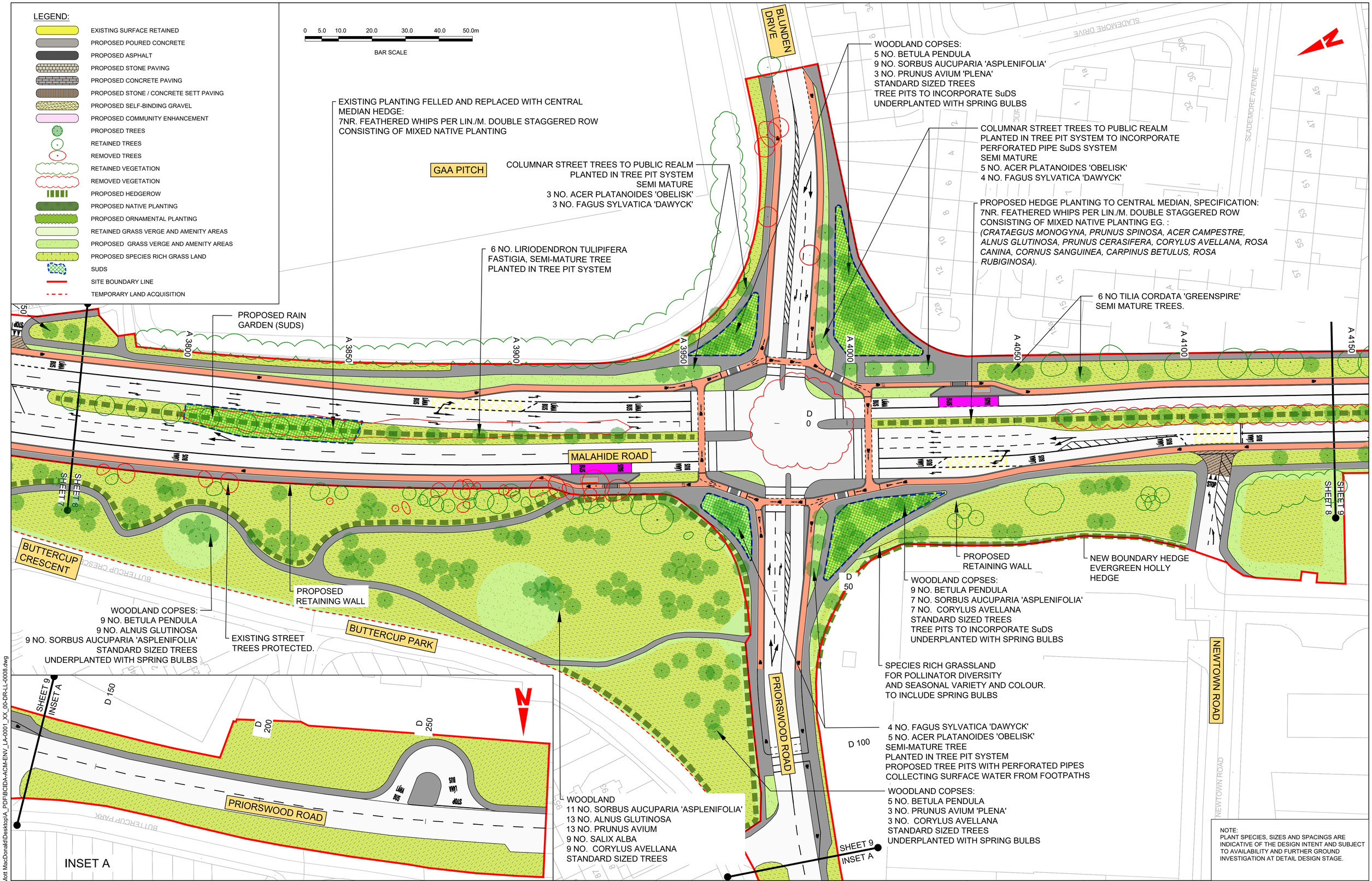
LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE



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Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
03/12/21	1:500 @ A1 1:1000 @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-LL-0008	08 of 21	A	M01

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LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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0 5.0 10.0 20.0 30.0 40.0 50.0m
BAR SCALE

AYREFIELD DRIVE

MALAHIDE ROAD

NEWTOWN ROAD

PETROL STATION

RETAIL PARK

A 4150 A 4200 A 4250 A 4300 A 4350 A 4400 A 4450 A 4500

SHEET 8 SHEET 9 SHEET 10

WOODLAND COPSES:
4 NO. BETULA PENDULA
3 NO. PRUNUS AVIUM PLENA
3 NO. CORYLUS AVELLANA
STANDARD SIZED TREES
UNDERPLANTED WITH SPRING BULBS

EXISTING VEGETATION REMOVED
PROPOSED HEDGE PLANTING TO CENTRAL MEDIAN, SPECIFICATION:
7NR. FEATHERED WHIPS PER LIN./M. DOUBLE STAGGERED ROW CONSISTING OF MIXED NATIVE PLANTING EG. :
(CRATAEGUS MONOGYNA, PRUNUS SPINOSA, ACER CAMPESTRE, ALNUS GLUTINOSA, PRUNUS CERASIFERA, CORYLUS AVELLANA, ROSA CANINA, CORNUS SANGUINEA, CARPINUS BETULUS, ROSA RUBIGINOSA).

INFILL PLANTING OF STREET TREES
10 NO. PLATANUS X HISPANICA
SEMI MATURE LONDON PLANE TREES

BOUNDARY WALL REMOVED
TO ALLOW PEDESTRIAN
AND CYCLE ROUTE ACCESS

SPECIES RICH GRASSLAND
FOR POLLINATOR DIVERSITY
AND SEASONAL VARIETY AND COLOUR.
TO INCLUDE SPRING BULBS

EXISTING STREET TREES PROTECTED.
PAVING IN ROOT PROTECTION ZONE (RPA)
TO BE LAID ON ROOT CELL SYSTEM.

CENTRAL MEDIAN
11 NO. SALIX ALBA
STANDARD SIZED TREES

VEHICLE
ENTRANCES
RETAINED

STREET TREES
9 NO. TILIA CORDATA 'GREENSPIRE' SEMI MATURE
LIME TREES
SEMI-MATURE TREE

PROPOSED HEDGE PLANTING TO
CENTRAL MEDIAN, SPECIFICATION: 7NR.
FEATHERED WHIPS PER LIN./M. DOUBLE STAGGERED
ROW CONSISTING OF
MIXED NATIVE PLANTING EG :
(CRATAEGUS MONOGYNA, PRUNUS SPINOSA, ACER CAMPESTRE, ALNUS GLUTINOSA, PRUNUS CERASIFERA, CORYLUS AVELLANA, ROSA CANINA, CORNUS SANGUINEA, CARPINUS BETULUS, ROSA RUBIGINOSA).

PROPOSED RAIN GARDEN (SUDS) FOR SURFACE WATER COLLECTION. PLANTING OF ORNAMENTAL GRASSES, HERBACEOUS PLANTS, GROUND COVER SHRUBS, TOLERANT OF WATER INUNDATION AND DROUGHT. (EG. VERONICASTRUM, ASTER, RUDBECKIA, HELLEBORUS, CROCOSMIA, AJUGA, INULA, CAMPANULA, IRIS, JUNCUS, CAREX, MISCANTHIS, PANICUM, OSMUNDA, DRYOPTERIS).

PROPOSED RAIN GARDEN (SUDS) FOR SURFACE WATER COLLECTION. PLANTING OF ORNAMENTAL GRASSES, HERBACEOUS PLANTS, GROUND COVER SHRUBS, TOLERANT OF WATER INUNDATION AND DROUGHT. (EG. VERONICASTRUM, ASTER, RUDBECKIA, HELLEBORUS, CROCOSMIA, AJUGA, INULA, CAMPANULA, IRIS, JUNCUS, CAREX, MISCANTHIS, PANICUM, OSMUNDA, DRYOPTERIS).

STREET TREES
6 NO. PLATANUS X HISPANICA
SEMI MATURE LONDON PLANE TREES , TO
ROOTCELL TREE PIT SYSTEM.

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
03/12/21	1:500 @ A1 1:1000 @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-LL-0009	09 of 21	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

EXISTING VEGETATION REMOVED
PROPOSED HEDGE PLANTING TO CENTRAL MEDIAN, SPECIFICATION: 7NR. FEATHERED WHIPS PER LIN./M. DOUBLE STAGGERED ROW CONSISTING OF MIXED NATIVE PLANTING EG. : *(CRATAEGUS MONOGYNA, PRUNUS SPINOSA, ACER CAMPESTRE, ALNUS GLUTINOSA, PRUNUS CERASIFERA, CORYLUS AVELLANA, ROSA CANINA, CORNUS SANGUINEA, CARPINUS BETULUS, ROSA RUBIGINOSA).*

4 NO. ACER X FREEMANII 'AUTUMN BLAZE' TREE
SEMI-MATURE TREE
PLANTED IN TREE PIT SYSTEM

PROPOSED HEDGE PLANTING TO CENTRAL MEDIAN, SPECIFICATION: 7NR. FEATHERED WHIPS PER LIN./M. DOUBLE STAGGERED ROW CONSISTING OF MIXED NATIVE PLANTING EG. : *(CRATAEGUS MONOGYNA, PRUNUS SPINOSA, ACER CAMPESTRE, ALNUS GLUTINOSA, PRUNUS CERASIFERA, CORYLUS AVELLANA, ROSA CANINA, CORNUS SANGUINEA, CARPINUS BETULUS, ROSA RUBIGINOSA).*

RETAIL PARK

PEDESTRIAN GUARDRAIL REPLACED AT ENTRANCE TO WALKWAY

RETAIN / PROTECT EXISTING TREES, NOTE HEDGE PLANTING UNDER EXISTING TREES TO PLANTED BY HAND DIGGING PLANTING TRENCH.

MALAHIDE ROAD

SANTRY RIVER

NEWTON COTTAGES

A 4500 A 4550 A 4600 A 4650 A 4700 A 4750 A 4800 A 4850 A 4900

SHEET 9 SHEET 10 SHEET 10 SHEET 11

5 NO. ACER PLATANOIDES 'OBELISK'
SEMI-MATURE TREE
PLANTED IN TREE PIT SYSTEM

STREET TREES
3 NO. TILIA CORDATA 'GREENSPIRE' SEMI MATURE LIME TREES

2 NO. ACER X FREEMANII 'AUTUMN BLAZE' TREE
SEMI-MATURE TREE
PLANTED IN TREE PIT SYSTEM

7 NO. PRUNUS AVIUM 'PLENA'
SEMI-MATURE TREE
PLANTED IN TREE PIT SYSTEM

NEW BOUNDARY HEDGE
EVERGREEN HOLLY HEDGE
ILEX AQUIFOLIUM (125-150CM HT. 15L POT)
DOUBLE STAGGERED ROW 5 PER LIN.M.

GREENCASTLE ROAD

5 NO. PRUNUS AVIUM 'PLENA'
SEMI-MATURE TREE
PLANTED IN TREE PIT SYSTEM

2 NO. PRUNUS AVIUM 'PLENA'
SEMI-MATURE TREE
PLANTED IN TREE PIT SYSTEM

PROPOSED RAIN GARDEN (SUDS) FOR SURFACE WATER COLLECTION. PLANTING OF ORNAMENTAL GRASSES, HERBACEOUS PLANTS, GROUND COVER SHRUBS, TOLERANT OF WATER INUNDATION AND DROUGHT. (EG. VERONICASTRUM, ASTER, RUDBECKIA, HELLEBORUS, CROCOSMIA, AJUGA, INULA, CAMPANULA, IRIS, JUNCUS, CAREX, MISCANTHIS, PANICUM, OSMUNDA, DRYOPTERIS).

LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

NOTE:
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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	03/12/21	JN	JH	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
03/12/21	1:500 @ A1 1:1000 @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-LL-0010	10 of 21	A	M01

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LEGEND:

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- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

PAVED ROAD SURFACE FOR PEDESTRIAN ACCESS

3 NO. PRUNUS AVIUM 'PLENA' SEMI-MATURE TREES PLANTED IN TREE PIT SYSTEM

5 NO. TILIA CORDATA 'GREENSPIRE' SEMI-MATURE TREE.

3 NO. SORBUS AUCUPARIA 'ASPLENIFOLIA' STANDARD SIZED TREES IN ROOT CELL TREE PIT SYSTEM.

14 NO. LIRIODENDRON TULIPIFERA FASTIGIA SEMI MATURE TREES STEM PLANTED IN ROOT CELL TREE PIT SYSTEM

DUNREE PARK

MALAHIDE ROAD

TONLEGEE ROAD

ST BRENDAN'S AVENUE

BROOKVILLE PARK

BOTHAR MHULLACH IDE

BROOKVILLE CRESCENT

SANTRY RIVER

A 4900 A 4950 A 5000 A 5050 A 5100 A 5150 A 5200 A 5250

SHEET 10 SHEET 11 SHEET 11 SHEET 12

EXISTING STREET TREES PROTECTED. PAVING IN ROOT PROTECTION ZONE (RPA) TO BE LAID ON ROOT CELL SYSTEM.

3 NO. TILIA CORDATA 'GREENSPIRE' SEMI-MATURE TREE.

POCKET PARK IN FORMER CUL-DE-SAC

WOODLAND COPSES:
5 NO. BETULA PENDULA
4 NO. PRUNUS AVIUM 'PLENA'
4 NO. ALNUS GLUTINOSA
3 NO. SORBUS AUCUPARIA 'ASPLENIFOLIA' STANDARD SIZED TREES
UNDERPLANTED WITH SPRING BULBS

PROPOSED HEDGE PLANTING TO CENTRAL MEDIAN. SPECIFICATION: 7NR. FEATHERED WHIPS PER LIN./M. DOUBLE STAGGERED ROW CONSISTING OF MIXED NATIVE PLANTING EG.: *(CRATAEGUS MONOGYNA, PRUNUS SPINOSA, ACER CAMPESTRE, ALNUS GLUTINOSA, PRUNUS CERASIFERA, CORYLUS AVELLANA, ROSA CANINA, CORNUS SANGUINEA, CARPINUS BETULUS, ROSA RUBIGINOSA).*

3 NO. PRUNUS AVIUM 'PLENA' SEMI-MATURE TREE PLANTED IN TREE PIT SYSTEM

NEW BOUNDARY HEDGE
EVERGREEN HOLLY HEDGE
ILEX AQUIFOLIUM (125-150CM HT. 15L POT)
DOUBLE STAGGERED ROW 5 PER LIN.M.

PROPOSED HEDGE PLANTING TO CENTRAL MEDIAN, SPECIFICATION:
7NR. FEATHERED WHIPS PER LIN./M. DOUBLE STAGGERED ROW CONSISTING OF MIXED NATIVE PLANTING EG.: *(CRATAEGUS MONOGYNA, PRUNUS SPINOSA, ACER CAMPESTRE, ALNUS GLUTINOSA, PRUNUS CERASIFERA, CORYLUS AVELLANA, ROSA CANINA, CORNUS SANGUINEA, CARPINUS BETULUS, ROSA RUBIGINOSA).*

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Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
04/12/21	1:500 @ A1 1:1000 @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-LL-0011	11 of 21	A	M01

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MERCY COLLEGE

SAINT BRENDAN'S DRIVE

SAINT BRENDAN'S PARK

ST BRENDAN'S PARK

ST BRENDAN'S AVENUE

ST BRENDAN'S DRIVE

MALAHIDE ROAD

COOLOCK VILLAGE

CHANEL ROAD

ST BRENDAN'S CHURCH

3 NO. SORBUS AUCUPARIA 'ASPLENIFOLIA'
STANDARD SIZED TREES
IN ROOT CELL TREE PIT SYSTEM.

SPECIES RICH GRASSLAND
FOR POLLINATOR DIVERSITY
AND SEASONAL VARIETY AND COLOUR.
TO INCLUDE SPRING BULBS

4 NO. TILIA
CORDATA 'GREENSPIRE'
SEMI MATURE

EXISTING STREET TREES PROTECTED.
PAVING IN ROOT PROTECTION ZONE (RPA)
TO BE LAID ON ROOT CELL SYSTEM.

2 NO. TILIA
CORDATA 'GREENSPIRE'
SEMI MATURE

RAISED TRAFFIC TABLE
PEDESTRIAN AND CYCLIST ROUTE

4 NO. ACER X FREEMANII 'AUTUMN BLAZE'
SEMI-MATURE TREE
PLANTED IN TREE PIT SYSTEM

EXISTING STREET
TREES PROTECTED
PAVING IN ROOT
PROTECTION
ZONE (RPA) TO BE
LAID ON ROOT
CELL SYSTEM.

OPPORTUNITY FOR COMMUNITY ENHANCEMENT
INTRODUCE STREET FURNITURE SEATING AND BINS
AND ENHANCED PAVING SCHEME

PROPOSED HEDGE PLANTING TO CENTRAL MEDIAN,
SPECIFICATION:
7NR. FEATHERED WHIPS PER LIN./M. DOUBLE STAGGERED
ROW CONSISTING OF MIXED NATIVE PLANTING EG.:
(CRATAEGUS MONOGYNA, PRUNUS SPINOSA, ACER CAMPESTRE, ALNUS GLUTINOSA, PRUNUS CERASIFERA, CORYLUS AVELLANA, ROSA CANINA, CORNUS SANGUINEA, CARPINUS BETULUS, ROSA RUBIGINOSA).

A 5250 A 5300 A 5350 A 5400 A 5450 A 5500 A 5550 A 5600 A 5650

SHEET 11 SHEET 12 SHEET 12 SHEET 13

LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
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- PROPOSED COMMUNITY ENHANCEMENT
- PROPOSED TREES
- RETAINED TREES
- REMOVED TREES
- RETAINED VEGETATION
- REMOVED VEGETATION
- PROPOSED HEDGEROW
- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

NOTE:
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CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING GENERAL ARRANGEMENT

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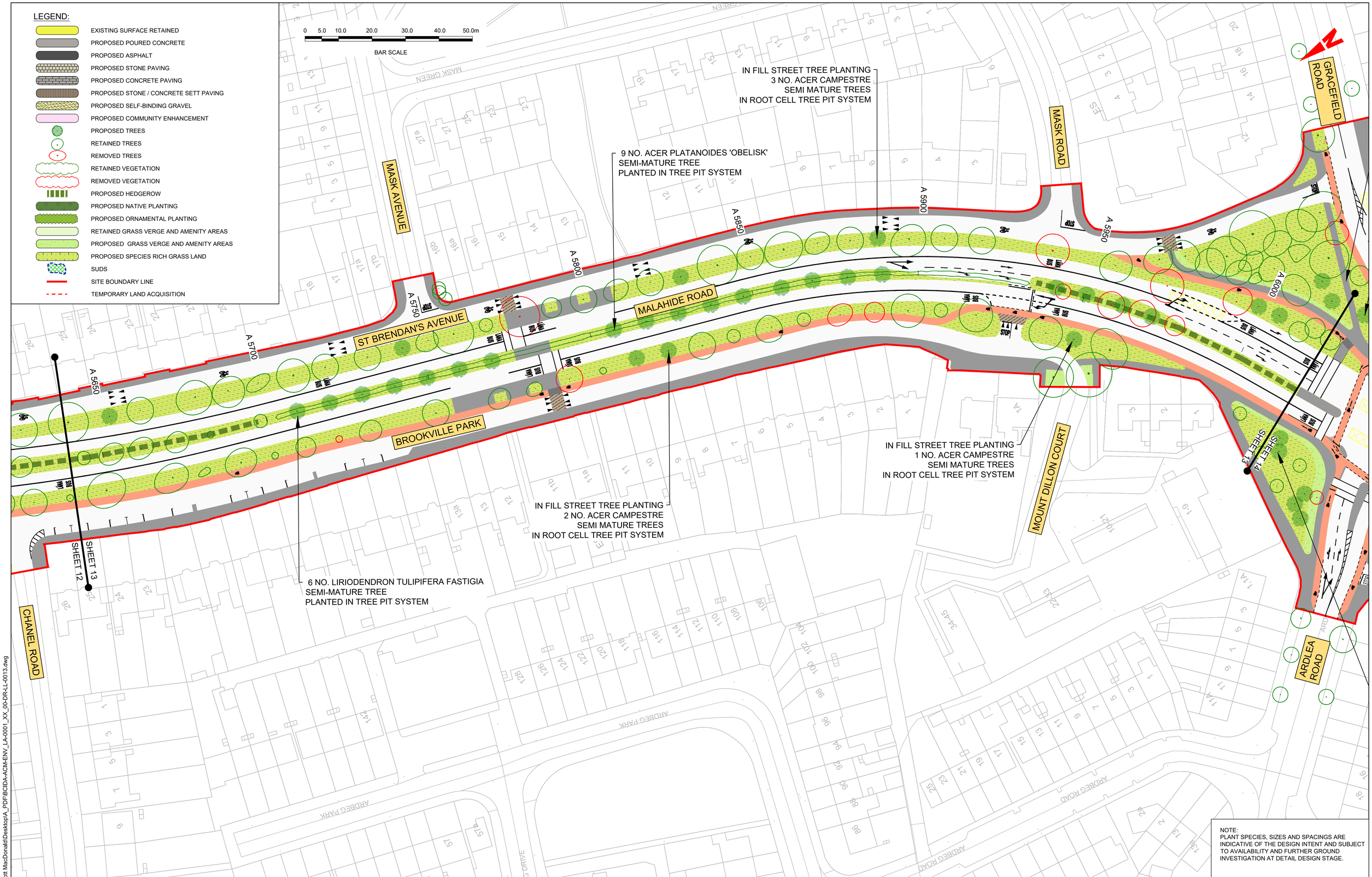

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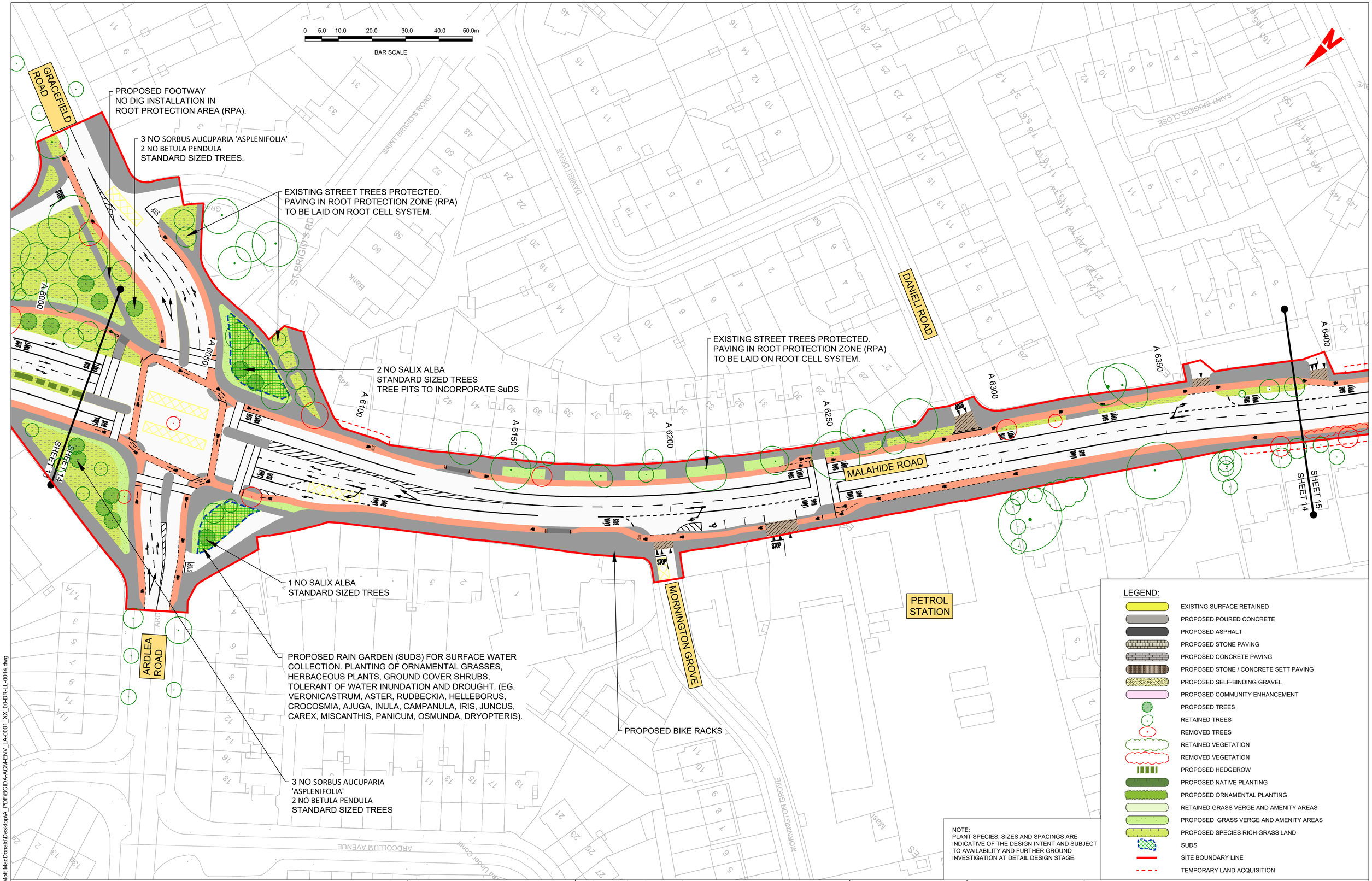

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Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
04/12/21	1:500 @ A1 1:1000 @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-LL-0014	14 of 21	A	M01

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LEGEND:

- EXISTING SURFACE RETAINED
- PROPOSED POURED CONCRETE
- PROPOSED ASPHALT
- PROPOSED STONE PAVING
- PROPOSED CONCRETE PAVING
- PROPOSED STONE / CONCRETE SETT PAVING
- PROPOSED SELF-BINDING GRAVEL
- PROPOSED COMMUNITY ENHANCEMENT
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- PROPOSED NATIVE PLANTING
- PROPOSED ORNAMENTAL PLANTING
- RETAINED GRASS VERGE AND AMENITY AREAS
- PROPOSED GRASS VERGE AND AMENITY AREAS
- PROPOSED SPECIES RICH GRASS LAND
- SUDS
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

0 5.0 10.0 20.0 30.0 40.0 50.0m

BAR SCALE

PROPOSED RAIN GARDEN (SUDS) FOR SURFACE WATER COLLECTION. PLANTING OF ORNAMENTAL GRASSES, HERBACEOUS PLANTS, GROUND COVER SHRUBS, TOLERANT OF WATER INUNDATION AND DROUGHT. (EG. VERONICASTRUM, ASTER, RUDBECKIA, HELLEBORUS, CROCOSMIA, AJUGA, INULA, CAMPANULA, IRIS,JUNCUS, CAREX, MISCANTHIS, PANICUM, OSMUNDA, DRYOPTERIS).

ASPHALT ROAD VERGE. PEDESTRIAN DETERRENT BLOCK PAVING AT BOTH ENDS

4 NO. TILIA CORDATA 'GREENSPIRE' SEMI-MATURE TREE

5 NO. TREES TO BE FELLED, RETAINED TREES WILL BE CROWN RAISED TO IMPROVE VISIBILITY. UNDERGROWTH TO BE CLEARED.

INFILL PLANTING OF TREES 2 NO PRUNUS AVIUM 'PLENA' STANDARD SIZED TREES.

INFILL PLANTING OF TREES 2 NO SALIX ALBA 2 NO PRUNUS AVIUM 'PLENA' STANDARD SIZED TREES.

EXISTING HERITAGE MILESTONE TO BE RETAINED

NEW WALLS AND PILLARS TO MATCH EXISTING

NEW RAILINGS TO MATCH EXISTING

INFILL PLANTING OF TREES 5 NO BETULA PENDULA 4 NO PRUNUS AVIUM 'PLENA' STANDARD SIZED TREES.

TREES FELLED DUE TO ROAD WIDENING

BOUNDARY WALL RETAINED

CROWN LIFTING AND TREE SURGERY WORKS TO EXISTING STREET TREES PROTECTED. PAVING IN ROOT PROTECTION ZONE (RPA) TO BE LAID ON ROOT CELL SYSTEM.

BOUNDARY WALL HEIGHT LOWERED FOR GOOD VISIBILITY TO FOOTPATH

PERMEABLE BLOCK PAVING 'NO DIG' PAVEMENT UNDER EXISTING TREE CANOPIES TO PROTECT EXISTING ROOTS.

TREES FELLED DUE TO CONDITION AND TO IMPROVE VISIBILITY TO FOOTPATH

MALAHIDE ROAD

KILMORE ROAD

PINEBROOK ROAD

ST. DAVIDS WOOD

SHEET 14 SHEET 15

SHEET 15 SHEET 16

NOTE:
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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	04/12/21	JN	JH	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
04/12/21	1:500 @ A1 1:1000 @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-LL-0015	15 of 21	A	M01

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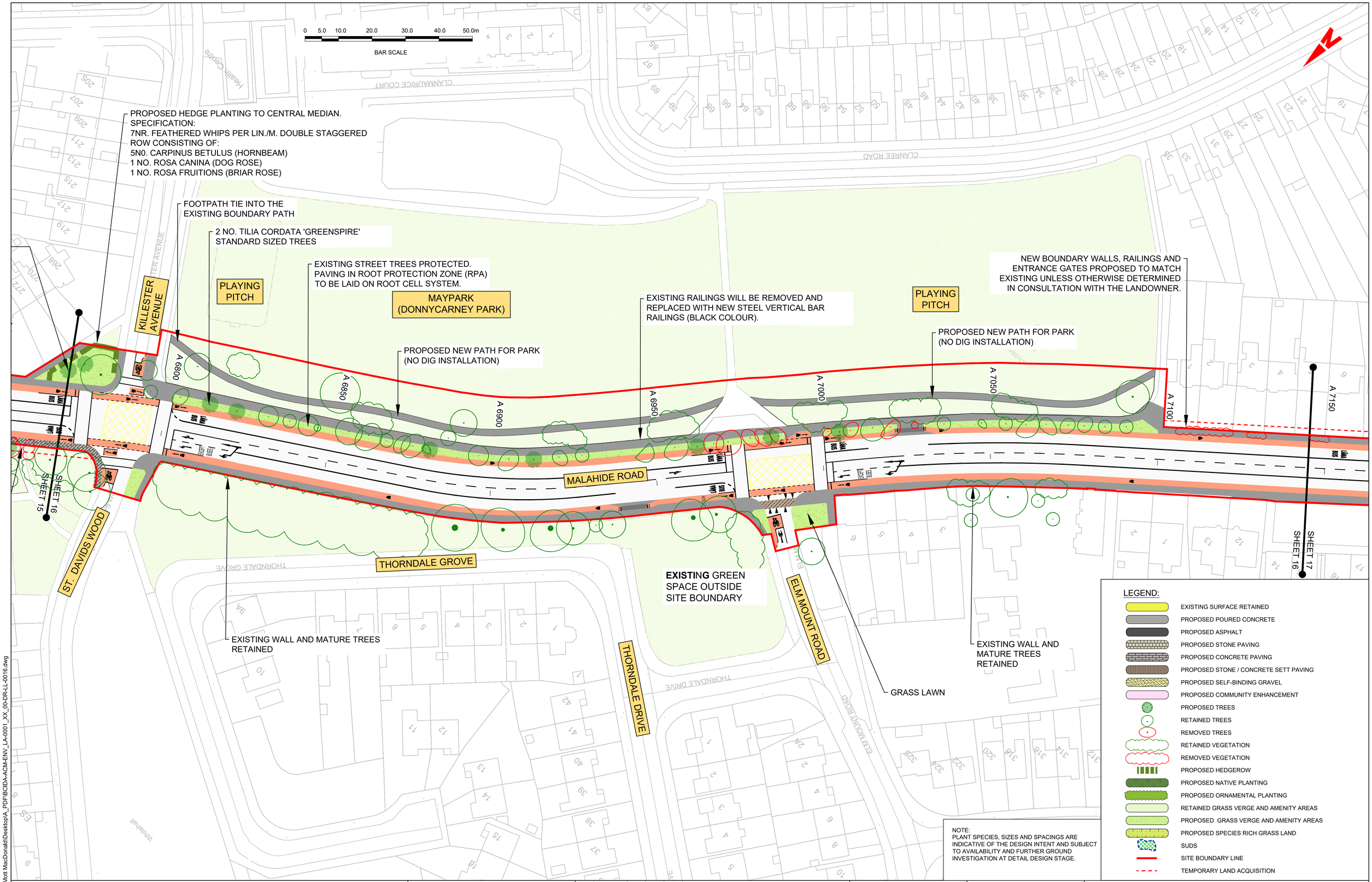

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Building Ireland's Future

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
LANDSCAPING GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
04/12/21	1:500 @ A1 1:1000 @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
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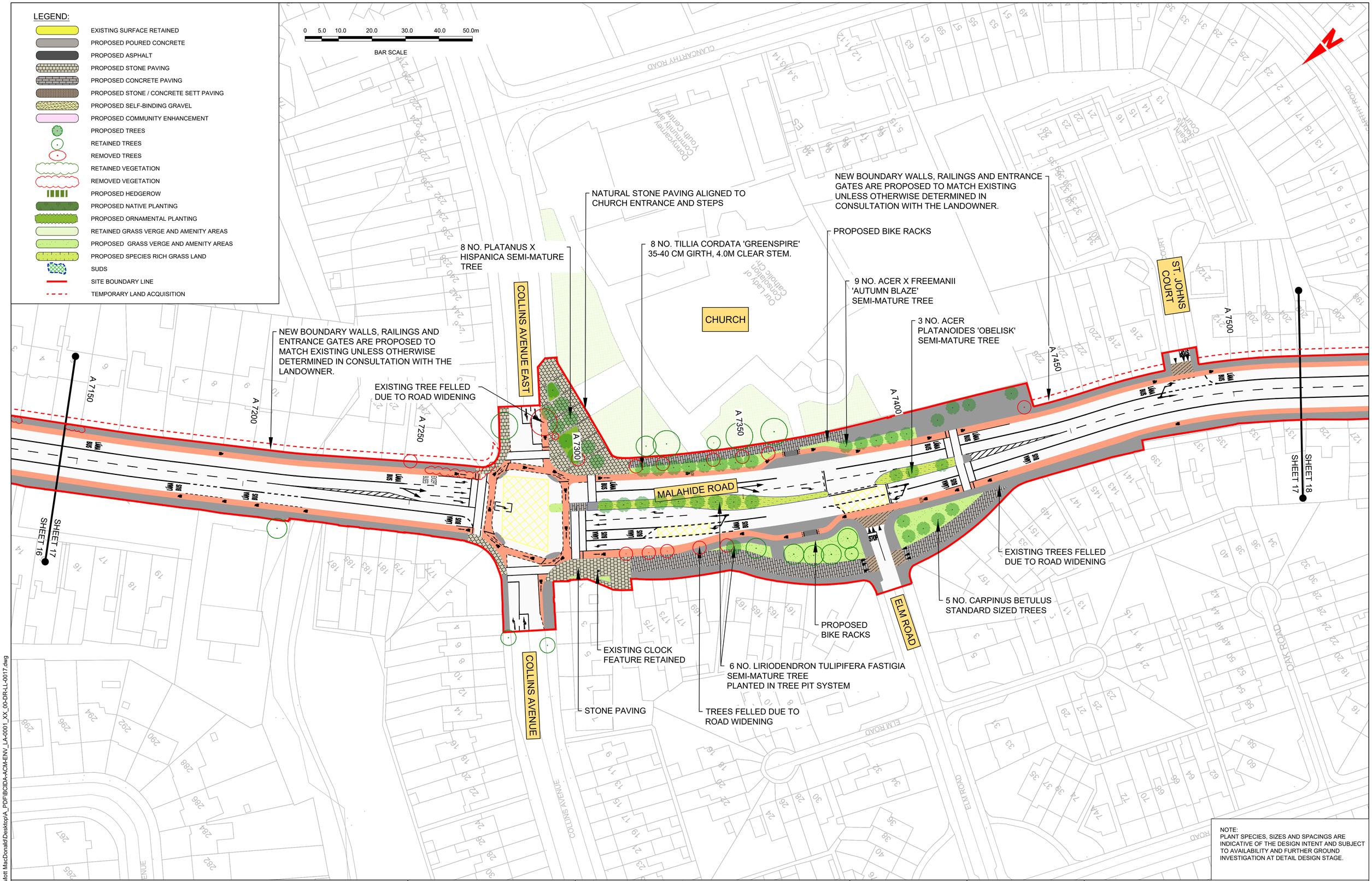

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT

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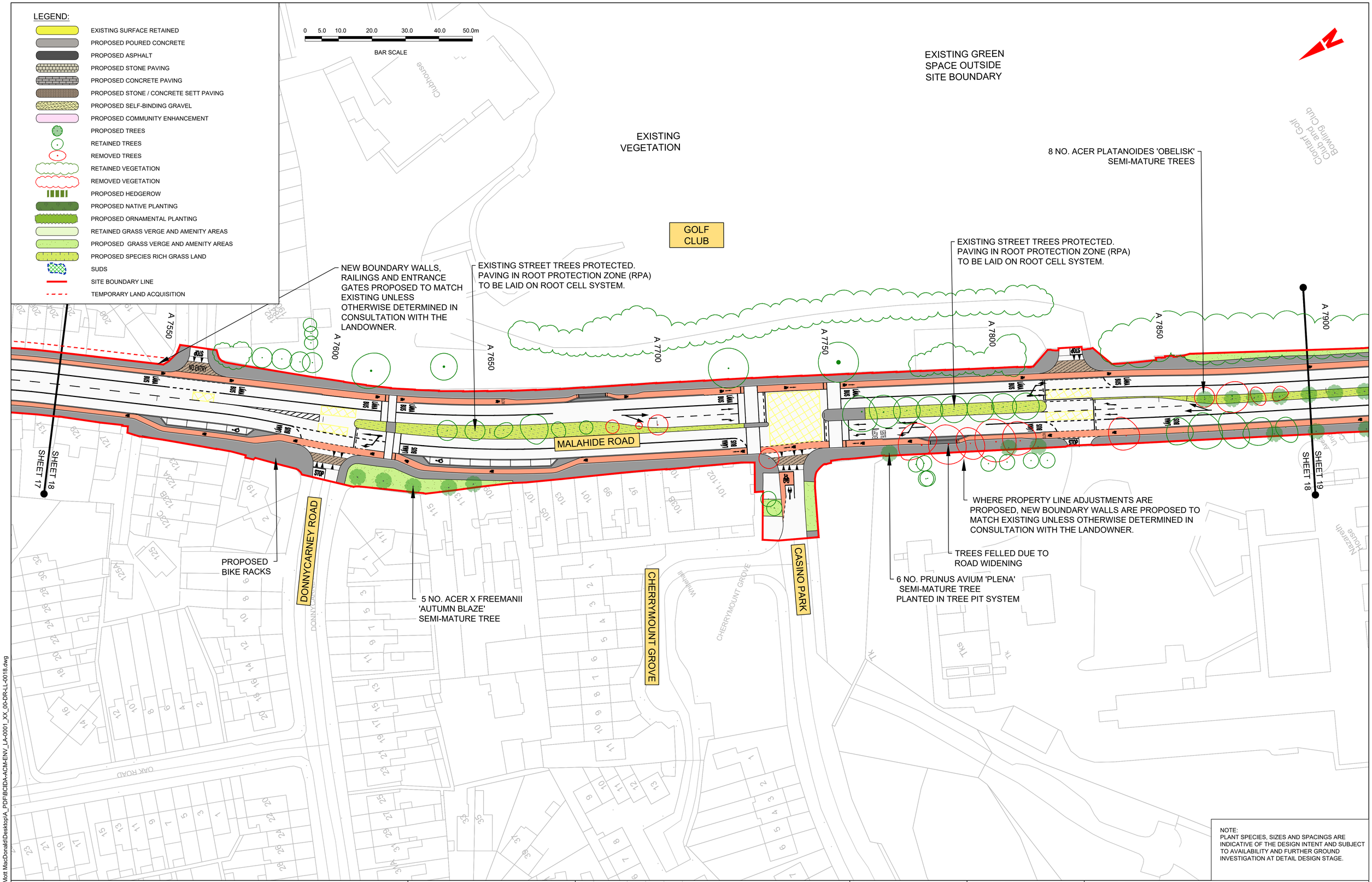

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Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT

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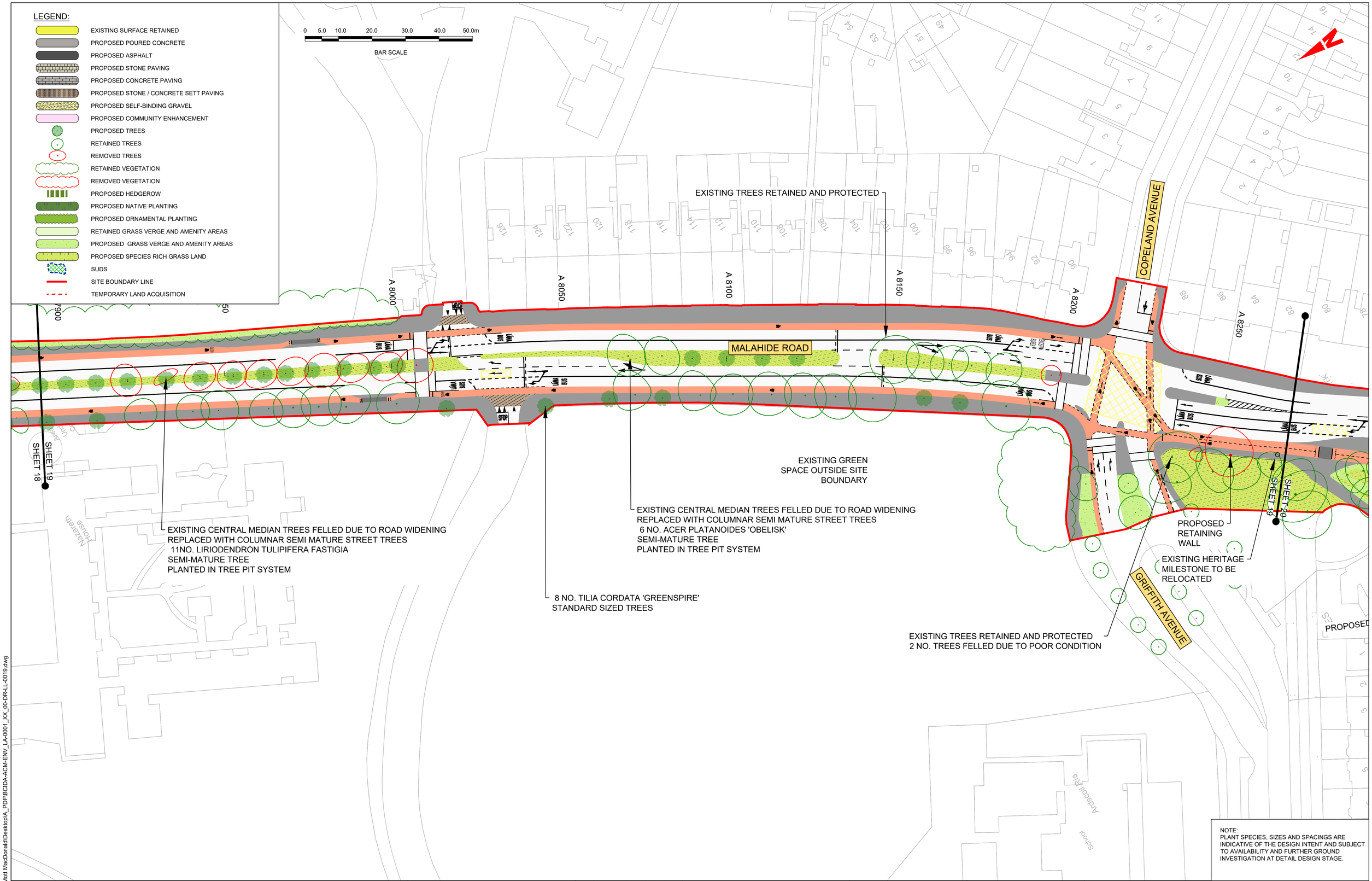
BAR SCALE



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Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT

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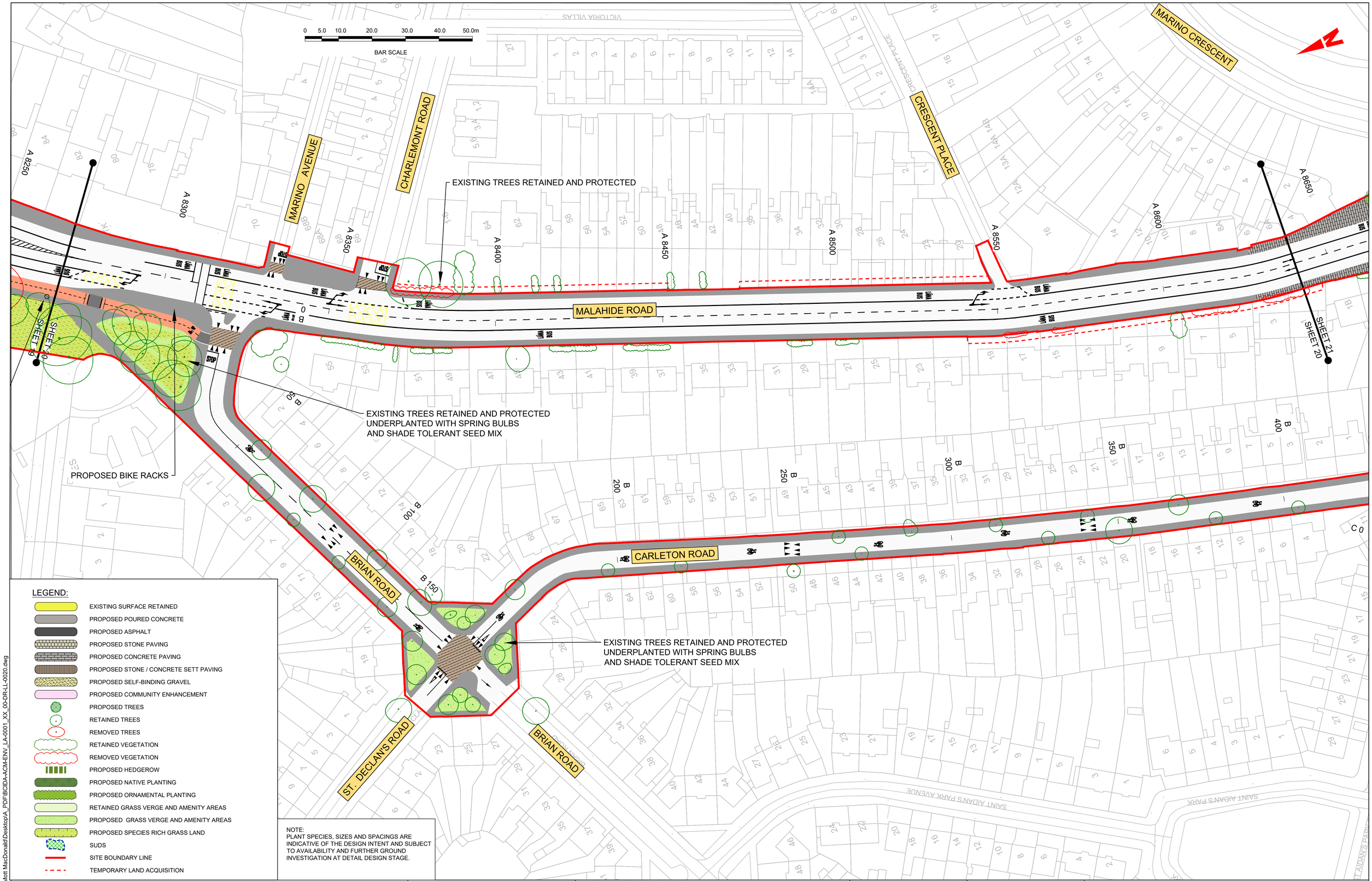

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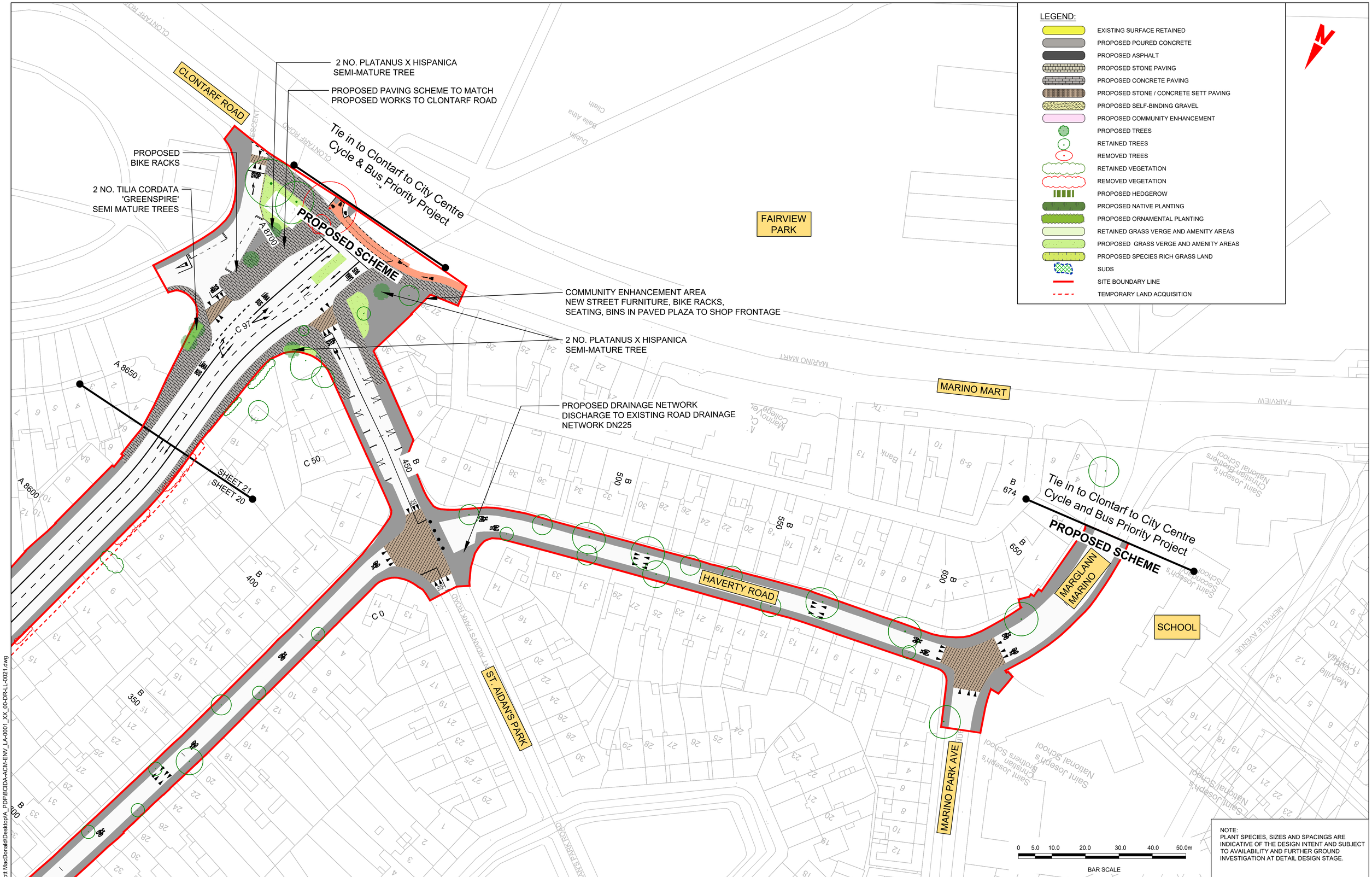

NOTE:
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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	04/12/21	JN	JH	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME LANDSCAPING GENERAL ARRANGEMENT

Date	Scale	Drawn	Checked	Approved
04/12/21	1:500 @ A1 1:1000 @ A3	J.NELSON	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-ENV_LA-0001_XX_00-DR-LL-0021	21 of 21	A	M01

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