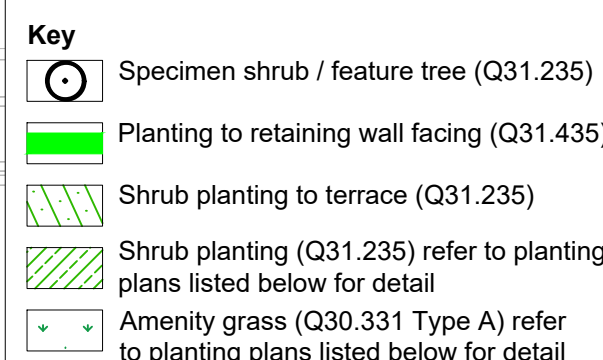




Climbing plants (Q31.435), planted into Terramesh facing and encouraged to grow over them. Planted at 500mm centres - refer to planting schedule for species

Low level planting mix (Q31.235) for details refer to planting schedule to right

Climbing plants (Q31.435), planted into Terramesh facing and encouraged to grow over them. Planted at 500mm centres - refer to planting schedule for species

Climbing plants (Q31.435), planted into Terramesh facing and encouraged to grow over them. Planted at 500mm centres - refer to planting schedule for species

Acer palmatum 'Bloodgood' (Q31.235) in 1m³ specimen shrub pit backfill with 30% tree and shrub planting compost. Fixing: double low stake and tie

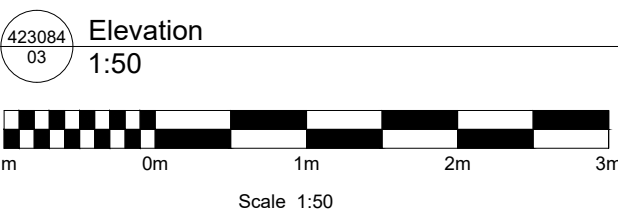
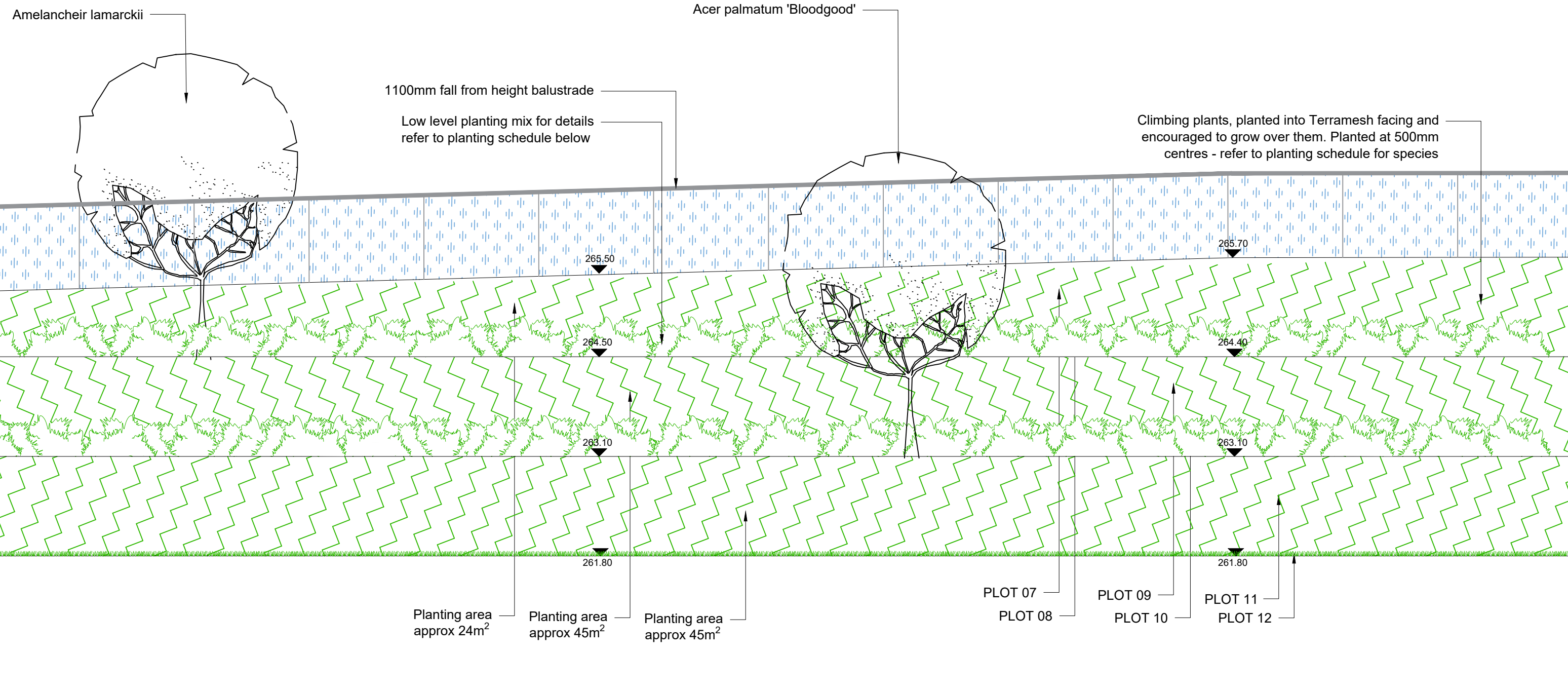
Low level planting mix (Q31.235) for details refer to planting schedule to right

Climbing plants (Q31.435), planted into Terramesh facing and encouraged to grow over them. Planted at 500mm centres - refer to planting schedule for species

Approx 300mm specified selected bagged top soil, placed and lightly tamped in (refer to Specialist Consultants detail and specification)

Soil blanket to retain topsoil and provide erosion control (refer to Specialist Consultants detail and specification)

Green Terramesh Units. Face angle = max 70° (refer to Specialist Consultants detail and specification)



Specimen shrubs / feature trees

Botanical name	Common name	% mix / centres	Spacing per metre square	Form habit	Minimum height	Container size	Planting groups	Number
<i>Acer palmatum</i> 'Bloodgood'	Japanese Maple 'Bloodgood'	n/a	centres		125-150cm	RB	1	1
<i>Amelanchier lamarckii</i>	Juneberry	n/a	centres	multistem	250-300cm	RB	1	1
SUBTOTAL		#REF!						2

PLOTS 07, 09, 11										
Botanical name	Common name	% mix / centres	Spacing per metre square	Form habit	Minimum height	Container size	Planting groups	PLOT 07 - 40m2	PLOT 09 - 35m2	PLOT 11 - 37.5m2
Ground cover climbers to wall faces										
<i>Hedera helix</i>	Common Ivy	30%	4/m2	bushy; 2-3 breaks	n/a	3L pot	3-5	48	42	45
<i>Hydrangea petiolaris</i>	Climbing Hydrangea	20%	4/m2	2-3 breaks	n/a	3L pot	3-5	32	28	30
<i>Lonicera periclymenum</i>	Common Honeysuckle	20%	4/m2	2-3 breaks	n/a	2L pot	3-5	32	28	30
<i>Parthenocissus tricuspidata</i>	Boston Ivy	5%	4/m2	2-3 breaks	n/a	3L pot	3-5	8	7	8
<i>Rosa canina</i>	Dog Rose	15%	4/m2	2-3 breaks	n/a	3L pot	3-5	24	21	23
<i>Trachelospermum jasminoides</i>	Star Jasmine	10%	4/m2	2-3 breaks	n/a	2L pot	3-5	16	14	15
SUBTOTAL		100%						160	140	150

BCA-ATK-XX-XX-DR-LA-423001 - LANDSCAPE GENERAL ARRANGEMENT	BCA-ATK-XX-XX-DR-LA-423013 - SITE WIDE PLANTING GA
BCA-ATK-XX-XX-DR-LA-423002 - LANDSCAPE GA- NORTH SITE	BCA-ATK-XX-XX-DR-LA-423014 - LANDSCAPE PLANTING PLAN - NORTH SITE
BCA-ATK-XX-XX-DR-LA-423003 - LANDSCAPE GA- SOUTH SITE	BCA-ATK-XX-XX-DR-LA-423015 - LANDSCAPE PLANTING PLAN - SOUTH SITE
BCA-ATK-XX-XX-DR-LA-423004 - LANDSCAPE GA- WEST SITE (RUGBY PITCH)	BCA-ATK-XX-XX-DR-LA-423016 - LANDSCAPE PLANTING PLAN - WEST SITE (RUGBY PITCH)
BCA-ATK-XX-XX-DR-LA-423005 - LANDSCAPE GA- PRIMARY SCHOOL AREA	BCA-ATK-XX-XX-DR-LA-423017 - TOP SOIL PLAN
BCA-ATK-XX-XX-DR-LA-423006 - LANDSCAPE GA- NURSERY & ENTRANCE AREA	BCA-ATK-XX-XX-DR-LA-423008 - ROOF GARDEN - PLANTING PLAN
BCA-ATK-XX-XX-DR-LA-423007 - LANDSCAPE GA- SECONDARY HALL AREA	BCA-ATK-XX-XX-DR-LA-423009 - ROOF GARDEN - PLANTING PLAN
BCA-ATK-XX-XX-DR-LA-423008 - LANDSCAPE GA- SECONDARY ENTRANCE AREA	BCA-ATK-XX-XX-DR-LA-423062 - MEMORIAL GARDEN
BCA-ATK-XX-XX-DR-LA-423009 - LANDSCAPE SITE WIDE FENCING GA	BCA-ATK-XX-XX-DR-LA-423062 - MEMORIAL GARDEN - PLANTING PLAN
BCA-ATK-XX-XX-DR-LA-423010 - LANDSCAPE FENCING GA- NORTH SITE	BCA-ATK-XX-XX-DR-LA-423030 - DETAILED PLANTING PLAN 1
BCA-ATK-XX-XX-DR-LA-423011 - LANDSCAPE FENCING GA- SOUTH SITE	BCA-ATK-XX-XX-DR-LA-423031 - DETAILED PLANTING PLAN 2

- BCA-ATK-XX-XX-DR-LA-232012 - LANDSCAPE FENCING GA -WEST SITE (RUGBY PITCH)
- BCA-ATK-XX-XX-DR-LA-232013 - SITE WIDE PLANTING GA
- BCA-ATK-XX-XX-DR-LA-232014 - LANDSCAPE PLANTING PLAN - NORTH SITE
- BCA-ATK-XX-XX-DR-LA-232015 - LANDSCAPE PLANTING PLAN - SOUTH SITE
- BCA-ATK-XX-XX-DR-LA-232016 - LANDSCAPE PLANTING PLAN - WEST SITE (RUGBY PITCH)
- BCA-ATK-XX-XX-DR-LA-232017 - TOP SOIL PLAN
- BCA-ATK-XX-XX-DR-LA-232060 - ROOF GARDEN
- BCA-ATK-XX-XX-DR-LA-232061 - ROOF GARDEN - PLANTING PLAN
- BCA-ATK-XX-XX-DR-LA-232062 - MEMORIAL GARDEN
- BCA-ATK-XX-XX-DR-LA-232063 - MEMORIAL GARDEN - PLANTING PLAN
- BCA-ATK-XX-XX-DR-LA-232030 - DETAILED PLANTING PLAN 1
- BCA-ATK-XX-XX-DR-LA-232031 - DETAILED PLANTING PLAN 2

- BCA-ATK-XX-XX-DL-A423032 - DETAILD PLANTING PLAN 3
- BCA-ATK-XX-XX-DL-A423032 - GABION WALL LANDSCAPE DETAILS
- BCA-ATK-XX-XX-DL-A423038-TERRAMESH RETAINING WALL PLANTING PLAN - WALLS 6-8
- BCA-ATK-XX-XX-DL-A423094-TERRAMESH RETAINING WALL PLANTING PLAN - WALLS 9-11
- BCA-ATK-XX-XX-DL-A423094-TERRAMESH RETAINING WALL PLANTING PLAN - WALL 7
- BCA-ATK-XX-XX-DL-A423086-TERRAMESH RETAINING WALL PLANTING PLAN - WALLS 5+13
- BCA-ATK-XX-XX-DL-A423100 - TREE REMOVALS AND PROTECTION PLAN - NORTH SITE
- BCA-ATK-XX-XX-DL-A423101 - TREE REMOVALS AND PROTECTION PLAN - SOUTH SITE
- BCA-ATK-XX-XX-DL-A423102 - TREE REMOVALS AND PROTECTION PLAN - RUGBY PITCH
- BCA-ATK-XX-XX-SH-A423001 - PLANTING SCHEDULE SHEET 1 OF 2
- BCA-ATK-XX-XX-SH-A423002 - PLANTING SCHEDULE SHEET 2 OF 2
- BCA-ATK-XX-XX-SH-A423001 - LANDSCAPE SPECIFICATION

- BCA-ATK-XX-XX-DL-A423032 - DETAILD PLANTING PLAN 3
- BCA-ATK-XX-XX-DL-A423032 - GABION WALL LANDSCAPE DETAILS
- BCA-ATK-XX-XX-DL-A423038-TERRAMESH RETAINING WALL PLANTING PLAN - WALLS 6-8
- BCA-ATK-XX-XX-DL-A423094-TERRAMESH RETAINING WALL PLANTING PLAN - WALLS 9-11
- BCA-ATK-XX-XX-DL-A423094-TERRAMESH RETAINING WALL PLANTING PLAN - WALL 7
- BCA-ATK-XX-XX-DL-A423086-TERRAMESH RETAINING WALL PLANTING PLAN - WALLS 5+13
- BCA-ATK-XX-XX-DL-A423100 - TREE REMOVALS AND PROTECTION PLAN - NORTH SITE
- BCA-ATK-XX-XX-DL-A423101 - TREE REMOVALS AND PROTECTION PLAN - SOUTH SITE
- BCA-ATK-XX-XX-DL-A423102 - TREE REMOVALS AND PROTECTION PLAN - RUGBY PITCH
- BCA-ATK-XX-XX-SH-A423001 - PLANTING SCHEDULE SHEET 1 OF 2
- BCA-ATK-XX-XX-SH-A423002 - PLANTING SCHEDULE SHEET 2 OF 2
- BCA-ATK-XX-XX-SH-A423001 - LANDSCAPE SPECIFICATION

[illegible]

Climbing plants (Q31.435), planted into Terramesh facing and encouraged to grow over them. Planted at 600mm centres - refer to planting schedule for species

Low level planting mix (Q31.235) for details refer to planting schedule to right

Climbing plants (Q31.435), planted into Terramesh facing and encouraged to grow over them. Planted at 600mm centres - refer to planting schedule for species

er palmatum 'Bloodgood' (Q31.235) in 1m³ specimen shrub pit backfill with 30% tree and shrub planting compost. Fixing: double low stake and tie

Low level planting mix (Q31.235) for details refer to planting schedule to right

Climbing plants (Q31.435), planted into Terramesh facing and encouraged to grow over them. Planted at 500mm centres - refer to planting schedule for species

Approx 300mm specified selected bagged top soil, placed and lightly tamped in (refer to Specialist Consultants detail and specification)

Oil blanket to retain topsoil and provide erosion control (refer to Specialist Consultants detail and specification)

Green Terramesh Units. Face angle = max 70° (refer to Specialist Consultants detail and specification)

1100mm fall from height balustrade (Q41.33)

RETAINING WALL 11

265.50m

RETAINING WALL 10

264.50m

RETAINING WALL 9

263.20m

261.90m

50mm settled depth heavy duty grade bark mulch (D20.550)

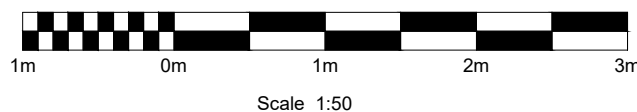
350mm depth topsoil (Q28)

Low level planting mix (Q31.235) for details refer to planting schedule below

Geogrid reinforcement (refer to Specialist Consultant's drawings for detail and specification)

Granular backfill (Class 6 fill) (refer to Specialist Consultant's drawings for detail and specification)

150mm perforated drainage pipe (refer to Engineers / Specialist Consultant's drawings for detail and specification)



Shrubs and climbing plants four months after planting



Retaining wall planted with ivy

423084
04

Example Photographs
(Planting may vary)

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

Refer to Hazard Elimination Management Schedule (HEMS) as provided by Ash Health & Safety Consulting Ltd.

Refer to Hazard Elimination Management Schedule (HEMS) and and
BCA-ATK-V1-ZZ-RP-A-060001 Cleaning & Maintenance Strategy.

Refer to Hazard Elimination Management Schedule (HEMS) as provided by Ash Health & Safety Consulting Ltd.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement



General Notes:

1. All dimensions are in millimeters unless otherwise stated
2. Do not scale from this drawing
3. Drawing for review/comment only, not for construction
4. This drawing to be read in conjunction with all relevant architectural, engineering and environmental drawings / specifications
5. All levels to Civil Engineer's detail
6. Discrepancies and/or ambiguities between this drawing and information given elsewhere must be reported immediately to the overseeing authority for clarification before proceeding

1. Plant into 350mm deep well drained approved mulch purpose topsoil to BS 3882. Slow release fertiliser to be incorporated into topsoil in accordance with the Fertilizer Industry Assurance Scheme (FIAS) guidelines.
2. Top terrace planting with 50mm finished settled depth heavy duty grade bark mulch.
3. Ensure all plants are watered in full depth and as necessary to ensure establishment and survival.
4. Plants have been carefully selected for a number of reasons.
5. Ability to withstand local conditions with varying dry and wet conditions plus sun and shaded conditions.
6. Reliable fast growers to quickly cover wall faces and flat terraces
7. Low maintenance needs in a difficult to access place
8. Native species and those which provide food and shelter for birds and insects pollinators.
9. High evergreen content and all year-round interest with seasonal displays flowers or stems buds and winter appeal
10. Good form and habit with aesthetically pleasing combinations including accent plants.
11. Size appropriate for the terrace largely low growing species.

1. Base units to be placed on a minimum 150mm deep layer of Class 6F2 granular fill on original, competent firm to stiff silty slightly gravelly clay. Backfill with Class 6I fill.
2. Terramesh size: 750mm x 225mm
3. All slope geometry, setting out and required offsets to be confirmed by the Principal Contractor prior to construction. Refer to Maccaferri drawings and specification for details.

C01	21/08/2025	ISSUED FOR CONSTRUCTION			AE	SW	SW		
P02	10/01/25	Updated to reflect wall layout changes as discussed with Cambria (29/11/2024)			LI	AE	SW		
P01	18/10/24	To clear planning conditions			BF	TG	SW		
Rev.	Date	Description			By	Chkd	App		

Drawing Status

FOR CONSTRUCTION

A5



Chadwick House
Birchwood Park
Warrington
WA3 6AE

Tel: +44 (0)1925 238000
Fax: +44 (0)1925 238500
www.atkinsrealis.com
© AtkinsRéalis (2025)

Client

Willmott Dixon Construction Ltd

Project Title

Blessed Carlo Acutis Catholic School

Drawing Title

TERRAMESH RETAINING WALLS

WALLS 9-11

LANDSCAPE DETAILS

Scale SCALE	Designed LI	Drawn LI	Checked BF	Authorised SW
Original Size A1	Date 25/10/24	Date 25/10/24	Date 25/10/24	Date 25/10/24
Drawing Number BCA-ATK-XX-XX-DR-LA-423084				Revision C01