LL434 TYBALDS ESTATE - PLANTING SCHEDULE - PLANNING

London Borough of Camden

11 January 2016



Refer to Tree Planting Plan Drg No. LL434-300-0071 & 0072 Refer to Planting Plan Drg No. LL434-300-0081 & 0082

LL434 TYBALDS ESTATE - PLANTING SCHEDULE PLANTING NOTES

Note

The following items are to be carried out under the main construction contract:

- Tree removal works.
- Tree surgery to existing trees detailed within Arboricultural Report.
- Erection of protective fencing for existing trees to be retained.
- Construction of tree pits and tree planting as Drg. No. LL434-300-0071 & 0072
- Excavation and carting material away for preparation of planting beds as detailed within Growing Medium Formation Plan.
- Spread of new topsoil as required to comply with BS 3882.
- Testing of existing subsoil to ensure it complies with BS 8601 (areas of new planting). Any additional subsoil that may be required must comply with BS 8601 Specification for subsoil and requirements for use.
- Planting of all shrubs, climbers, herbaceous plants, and areas of grass.
- Mulching of beds following planting.
- Reinstatement of existing hedges, miscellaneous planting or areas of grass that may be retained in agreement with the Employer.
- Any areas of grass to be retained are to be maintained for the duration of the works as a close mown sward. Any existing hedges to be retained are to be clipped as required to retain overall form.

<u>Detailed planting plans and plant numbers to be prepared following receipt of comments from London Borough of Camden and confirmation of long-term maintenance strategy.</u> This written 'Soft Works Schedule' is to be read in conjunction with Drg. No. LL434-300-0081 & 0082 Planting Plan. The Contractor is to price upon the plant species, densities and numbers provided within this schedule.

Where possible contractor programme to consider seasonal planting requirements to ensure an established planted environment at Practical Completion. Exact details of all soft landscape works to be confirmed with Landscape Architect once programmed completion date has been agreed.

Contractor to prepare a Landscape Management Plan to be submitted to and approved by the Employer in advance of Practical Completion. This Landscape Management Plan will set out the long-term design objectives, management responsibilities and long-term maintenance requirements for all tree planting, shrubs, climbing plants and grassed areas. The Landscape Management Plan will provide a summary of all the maintenance operations required to ensure the successful establishment of all soft landscape works. This plan will form the basis for any agreements between the Employer and the Local Authority Maintenance Team that will maintain the site following the defects liability period set out within the construction Contract.

- All plants to be a full and well formed example of its type, with fully established roots having been grown in the specified container for at least a full season. Landscape Contractor to approve any cutting back of flowering plants during the pre-delivery period.
- Plant stock to comply with BS 3936 'Nursery stock. Specification for trees and shrubs'. Handling of plants to be undertaken according to The Horticultural Trades Association (HTA) National Plant Specification (including Appendix 1, 2 and 3). To also comply with the Landscape Institute and HTA guidance: The Committee for Plant Handling and Establishment Part 3 'Recommendations for Plant Handling from Delivery to Successful Establishment'.
- All plants to be delivered on racks. Boxed / pallet stacked plants are not acceptable. To assist the on site setting-out each rack must contain a labelled plant that is a representative sample of the species.
- Contractor to ensure that all planting areas are free draining, not compacted and suitable for the future planting requirements.
- New topsoil areas to be graded so that they tie into proposed finished ground levels and existing topsoil areas to be retained.
- All planting areas to be stone picked and raked following installation to the approval of the Employer and in advance of soft planting works.
- Where planting beds are to be mulched finished level of topsoil to allow for future installation of nominal 70mm deep layer of bark mulch.
- All planting beds to be mulched with 50-80mm depth ornamental grade bark mulch. Mulch to be 3 35mm particle size, less than 5% wood content, minimal dust and fines. Ph 4.5 5.5. Sourced from Pine, Douglas Fir bark. UK origin. FSC chain of custody certified.
- All tree surgery work, including remedial measures, to be carried out to the approval of the Arboricultural Consultant and as set out within the Arboricultural Report produced by Middlemarch Environmental Ltd.
- Any decompaction of existing topsoil areas or Root Protection Areas affected by the works to be undertaken to the approval of the retained Arboricultural Consultant.

Species	Туре	Stock	Note	Density m	2 Qty
Rowlawn medallion or equivalent	Turf	-	Fescue rich turf grass, incorporating approx 40% Dwarf Ryegrass	-	_
			0 1 011 , 0		
Allium sphaerocephalon	Bulb	Bulb 5/-	Drifts of bulb planting within grassed areas	0.1	-
Narcissus 'Geranium'	Bulb	Bulb 12/14	Drifts of bulb planting within grassed areas	0.1	-
Narcissus 'Jenny'	Bulb	Bulb 12/14	Drifts of bulb planting within grassed areas	0.1	-
Narcissus 'Thalia'	Bulb	Bulbs 12/14	Drifts of bulb planting within grassed areas	0.1	-

Refer to Planting Plan Drg No. LL434-300	0-0081 & 0082		Total %	0 Total C	}ty -

LL434 TYBALDS ESTATE - PLANTING SCHEDULE AREA 2 - ALBION PASSAGE & BOSWELL COURT BOUNDARY

Total Area m2 136

Polystichum setiferum Fern 1.5L Cg. 0.3 - Vinca minor 'Atropurpurea' Groundcover 2L Cg. 0.3 - Stachys byzantina 'Silver Carpet' Groundcover 2L Cg. 0.3 - Narcissus 'Jenny' Bulb Bulb 12/14 To be planted in drifts within groundcover species 0.1 - LARGE SPECIMEN SHRUBS Acer palmatum 'Dissectum' Specimen 125-150cm Cg. Multistem Large Specimen Shrubs Acer palmatum 'ShinDeshojo' Specimen 100-125cm Cg. Multistem Large Specimen Shrubs Amalanchier lamarckii Specimen 125-150cm Cg. Multistem Large Specimen Shrubs	Species	Туре	Stock	Note	Density Cntrs	Qty
Sarcococca hookeriana var. humilis Shrub 5L Cg. 0.4 - Syringa vulgaris 'Madame Lemoine' Shrub 3L Cg. 0.3 - Viburnum opulus 'Nanum' Shrub 3L Cg. 0.4 - Polystichum setiferum Fern 1.5L Cg. 0.3 - Vinca minor 'Atropurpurea' Groundcover 2L Cg. 0.3 - Stachys byzantina 'Silver Carpet' Groundcover 2L Cg. 0.3 - Narcissus 'Jenny' Bulb Bulb 12/14 To be planted in drifts within groundcover species 0.1 - LARGE SPECIMEN SHRUBS Acer palmatum 'Dissectum' Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - Acer palmatum 'ShinDeshojo' Specimen 100-125cm Cg. Multistem Large Specimen Shrubs - Amalanchier lamarckii Specimen Shrubs -						
Syringa vulgaris 'Madame Lemoine' Shrub 3L Cg. O.3 Polystichum setiferum Fern 1.5L Cg. O.3 - Winca minor 'Atropurpurea' Groundcover 2L Cg. Stachys byzantina 'Silver Carpet' Groundcover 2L Cg. O.3 - Stachys byzantina 'Silver Carpet' Bulb Bulb Bulb 12/14 To be planted in drifts within groundcover species O.1 - LARGE SPECIMEN SHRUBS Acer palmatum 'Dissectum' Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - Acer palmatum 'ShinDeshojo' Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - Amalanchier lamarckii Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - Multistem Large Specimen Shrubs						-
Viburnum opulus 'Nanum' Shrub 3L Cg. 0.4 - Polystichum setiferum Fern 1.5L Cg. 0.3 - Vinca minor 'Atropurpurea' Groundcover 2L Cg. 0.3 - Stachys byzantina 'Silver Carpet' Groundcover 2L Cg. 0.3 - Narcissus 'Jenny' Bulb Bulb 12/14 To be planted in drifts within groundcover species 0.1 - LARGE SPECIMEN SHRUBS Acer palmatum 'Dissectum' Specimen 125-150 cm Cg. Multistem Large Specimen Shrubs - - Acer palmatum 'ShinDeshojo' Specimen 100-125 cm Cg. Multistem Large Specimen Shrubs - - Amalanchier lamarckii Specimen 125-150 cm Cg. Multistem Large Specimen Shrubs - -						-
Polystichum setiferum Fern 1.5L Cg. 0.3 - Vinca minor 'Atropurpurea' Groundcover 2L Cg. 0.3 - Stachys byzantina 'Silver Carpet' Groundcover 2L Cg. 0.3 - Narcissus 'Jenny' Bulb Bulb 12/14 To be planted in drifts within groundcover species 0.1 - LARGE SPECIMEN SHRUBS Acer palmatum 'Dissectum' Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - Acer palmatum 'ShinDeshojo' Specimen 100-125cm Cg. Multistem Large Specimen Shrubs - Amalanchier lamarckii Specimen 125-150cm Cg. Multistem Large Specimen Shrubs -		Shrub	3L Cg.			-
Vinca minor 'Atropurpurea' Groundcover 2L Cg. Stachys byzantina 'Silver Carpet' Groundcover 2L Cg. Narcissus 'Jenny' Bulb Bulb 12/14 To be planted in drifts within groundcover species 0.1 LARGE SPECIMEN SHRUBS Acer palmatum 'Dissectum' Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - Acer palmatum 'ShinDeshojo' Specimen 100-125cm Cg. Multistem Large Specimen Shrubs - Amalanchier lamarckii Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - - - Multistem Large Specimen Shrubs - - Multistem Large Specimen Shrubs - - Multistem Large Specimen Shrubs - - - - - - - - - - - - -	Viburnum opulus 'Nanum'	Shrub			0.4	-
Stachys byzantina 'Silver Carpet' Groundcover 2L Cg. Narcissus 'Jenny' Bulb Bulb 12/14 To be planted in drifts within groundcover species O.1 - LARGE SPECIMEN SHRUBS Acer palmatum 'Dissectum' Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - Acer palmatum 'ShinDeshojo' Specimen 100-125cm Cg. Multistem Large Specimen Shrubs - Amalanchier lamarckii Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - Multistem Large Specimen Shrubs	Polystichum setiferum	Fern	1.5L Cg.		0.3	-
Narcissus 'Jenny' Bulb Bulb 12/14 To be planted in drifts within groundcover species 0.1 LARGE SPECIMEN SHRUBS Acer palmatum 'Dissectum' Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - Acer palmatum 'ShinDeshojo' Specimen 100-125cm Cg. Multistem Large Specimen Shrubs - Amalanchier lamarckii Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - Multistem Large Specimen Shrubs - Multistem Large Specimen Shrubs - Multistem Large Specimen Shrubs	Vinca minor 'Atropurpurea'	Groundcove	r 2L Cg.		0.3	-
LARGE SPECIMEN SHRUBS Acer palmatum 'Dissectum' Specimen 125-150cm Cg. Multistem Large Specimen Shrubs Acer palmatum 'ShinDeshojo' Specimen 100-125cm Cg. Multistem Large Specimen Shrubs Amalanchier lamarckii Specimen 125-150cm Cg. Multistem Large Specimen Shrubs	Stachys byzantina 'Silver Carpet'	Groundcove	r 2L Cg.		0.3	-
Acer palmatum 'Dissectum' Specimen 125-150cm Cg. Multistem Large Specimen Shrubs - Acer palmatum 'ShinDeshojo' Specimen 100-125cm Cg. Multistem Large Specimen Shrubs - Amalanchier lamarckii Specimen 125-150cm Cg. Multistem Large Specimen Shrubs -	Narcissus 'Jenny'	Bulb	Bulb 12/14	To be planted in drifts within groundcover species	0.1	-
Acer palmatum 'ShinDeshojo' Specimen 100-125cm Cg. Multistem Large Specimen Shrubs	LARGE SPECIMEN SHRUBS					
Amalanchier lamarckii Specimen 125-150cm Cg. Multistem Large Specimen Shrubs	Acer palmatum 'Dissectum'	Specimen	125-150cm Cg.	Multistem Large Specimen Shrubs	-	-
	Acer palmatum 'ShinDeshojo'	Specimen	100-125cm Cg.	Multistem Large Specimen Shrubs	-	-
Magnolia stellata Specimen 100-125cm Cg. Multistem Large Specimen Shrubs -	Amalanchier lamarckii	Specimen	125-150cm Cg.	Multistem Large Specimen Shrubs	-	-
	Magnolia stellata	Specimen	100-125cm Cg.	Multistem Large Specimen Shrubs	-	-
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Refer to Planting Plan Drg No. LL434-300-0081 & 0082	Refer to Planting Plan Drg No. 11434-200-	0081 & 0082		Tai	tal % Total Oto	,

LL434 TYBALDS ESTATE - PLANTING SCHEDULE AREA 3 - TYBALDS COSE, CHANCELLOR'S COURT & BABINGTON COURT

Total Area m2	418
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Species	Туре	Stock	Note		Density Cntrs
Lonicera pileata	Shrub	2L Cg.			0.3
Escallonia 'Iveyi'	Shrub	2L Cg.			0.4
Hydrangea 'Preziosa'	Shrub	3L Cg.			0.4
Sarcococca hookeriana var. humilis	Shrub	5L Cg.			0.4
Hebe 'Sapphire'	Shrub	2L Cg.			0.3
Euonymus fortunei 'Dart's Blanket'	Shrub	2L Cg.			0.3
Syringa vulgaris 'Madame Lemoine'	Shrub	3L Cg.			0.3
Geranium maderense	Shrub	2L Cg.			0.3
RAISED PLANTERS WITHIN TYBALDS SQUAR	<u>E</u>				
Choisya × dewitteana White Dazzler = 'Londaz'	Shrub	2L Cg.			0.3
Cotinus coggygria	Shrub	3L Cg.			0.4
Hamamelis × intermedia 'Aurora'	Shrub	5L Cg.			0.4
Geranium maderense	Shrub	2L Cg.			0.3
Achillea 'Terracotta'yarrow 'Terracotta'	Perennial	2L Cg.			0.3
Crocosmia 'Lucifer'	Perennial	2L Cg.			0.3
	Perennial	2L Cg.			0.3
iriope muscari	Perennial	2L Cg.			0.3
halictrum delavayi	Perennial	2L Cg.			0.3
Allium nigrum	Bulb	Bulb 10/12	To be planted in drifts within groundcover species		0.1
Ornithogalum thyrsoides	Bulb	Bulb 10/12	To be planted in drifts within groundcover species		0.1
ARGE SPECIMEN SHRUBS					
Acer palmatum 'Dissectum'	Specimen	125-150cm Cg.	Multistem Large Specimen Shrubs		-
Acer palmatum 'ShinDeshojo'	Specimen	100-125cm Cg.	Multistem Large Specimen Shrubs		-
Amalanchier lamarckii	Specimen	125-150cm Cg.	Multistem Large Specimen Shrubs		-
orbus vilmorinii	Specimen	150-180cm Cg.	Multistem Large Specimen Shrubs		-
/iburnum bodnantense 'Deben'	Specimen	100-125cm Cg.	Multistem Large Specimen Shrubs		-
Magnolia stellata	Specimen	100-125cm Cg.	Multistem Large Specimen Shrubs		-
Refer to Planting Plan Drg No. LL434-300-0081	& 0082			Total %	Total Qty

Species	Туре	Stock	Note	Density Cntrs	Qt
Hydrangea macrophylla 'Lanarth White'	Shrub	1.5L Cg.		0.3	
Daphne odora 'Aureomarginata'	Shrub	3L Cg.		0.3	_
Clematis 'Frances Rivis'	Climber	2L Cg.	To be planted against houndary walls within private gardens	0.3	
	Climber		To be planted against boundary walls within private gardens	0.3	_
Parthenocissus henryana Jasminum multiflorum		2L Cg.	To be planted against boundary walls within private gardens		
	Climber	5L Cg.	To be planted against boundary walls within private gardens	0.4	
Clematis armandii	Climber	5L Cg.	To be planted against boundary walls within private gardens	0.4	_
Vinca minor 'Atropurpurea'	Groundcover	2L Cg.		0.3	_
Refer to Planting Plan Drg No. LL434-300-00	81 & 0082		Total %	Total Qty	-

LL434 TYBALDS ESTATE - PLANTING SCHEDULE AREA 5 - NEW BLEMUNDSBURY & DOMBEY STREET GARDEN

Total Area m2 77

Species	Туре	Stock	Note	Density Cntrs	Qty
NEW BLEMUNDSBURY COURTYARD					~
Euonymus fortunei 'Kewensis'	Shrub	2L Cg.		0.3	-
Lonicera periclymenum 'Belgica'	Shrub	2L Cg.		0.3	-
Sarcococca hookeriana var. humilis	Shrub	5L Cg.		0.4	-
Clematis armandii	Climber	5L Cg.	To be planted against boundary walls within private gardens	0.4	-
Jasminum multiflorum	Climber	5L Cg.	To be planted against boundary walls within private gardens	0.4	-
Liriope muscari	Perennial	2L Cg.		0.3	-
Ophiopogon japonicus	Groundcove	r 2L Cg.		0.2	-
Vinca minor 'Alba'	Groundcove	r 2L Cg.		0.3	-
Narcissus 'Thalia'	Bulb	Buls 12/14	To be planted in drifts within groundcover species	0.1	-
DOMBEY STREET GARDEN					
Amalanchier lamarckii	Specimen	125-150cm Cg.	Multistem Large Specimen Shrubs	- -	-
Hamamelis × intermedia 'Aurora'	Specimen	125-150cm Cg.	Multistem Large Specimen Shrubs	-	-
Magnolia stellata	Specimen	100-125cm Cg.	Multistem Large Specimen Shrubs		-
Taxus baccata	Hedgeing	-	Clipped to form feature hedge	-	-
Choisya × dewitteana White Dazzler = 'Londaz'	Shrub	2L Cg.		0.3	-
Festuca glauca Intense Blue = 'Casblue'	Grass	2L Cg.		0.3	-
Luzula sylvatica	Grass	2L Cg.		0.3	-
Molinia caerulea subsp. arundinacea 'Karl Foerster'	Grass	2L Cg.	Planted within raised mounds over concrete basement slab	0.3	-
Achillea 'Terracotta'yarrow 'Terracotta'	Perennial	2L Cg.	(location of new Basement Energy Centre below)	0.3	-
Crocosmia 'Lucifer'	Perennial	2L Cg.		0.3	-
Helleborus × hybridus 'Pretty Ellen Pink'	Perennial	2L Cg.		0.3	-
Phlomis russeliana	Perennial	2L Cg.		0.3	-
Allium nigrum	Bulb	Bulb 10/12	To be planted in drifts within low plant species	0.1	-
Ornithogalum thyrsoides	Bulb	Bulb 10/12	To be planted in drifts within low plant species	0.1	-

Refer to Planting Plan Drg No. LL434-300-0081 & 0082

Total %

Total Qty

LL434 TYBALDS ESTATE - PLANTING SCHEDULE AREA 6 - DEVONSHIRE COURT

Total	Aras	m2	49

Species	Туре	Stock	Note	Density Cntrs	Qty
Cotinus coggygria	Shrub	3L Cg.		0.3	-
Sarcococca hookeriana var. humilis	Shrub	2L Cg.		0.3	-
Syringa vulgaris 'Madame Lemoine'	Shrub	3L Cg.		0.3	-
Viburnum opulus 'Nanum'	Shrub	3L Cg.		0.4	-
Polystichum setiferum	Fern	1.5L Cg.		0.3	-
Stachys byzantina 'Silver Carpet'	Groundcover	2L Cg.		0.3	-
Vinca minor 'Atropurpurea'	Groundcover	2L Cg.		0.3	-
Narcissus 'Jenny'	Bulb	Bulb 12/14	To be planted in drifts within groundcover species	0.1	-
Amalanchier lamarckii	Specimen	125-150cm Cg.	Multistem Large Specimen Shrubs	-	-
Refer to Planting Plan Drg No. LL434-300-	0081 & 0082		1	Total % Total Qty	-

LL434 TYBALDS ESTATE - PLANTING SCHEDULE AREA 7 - RICHBELL, BOSWELL & SPRINGWATER COURTYARD

Total Area m2 149

Species	Туре	Stock	Note	Density Cntrs	Qty
Hydrangea 'Preziosa'	Shrub	3L Cg.		0.4	
Sarcococca hookeriana var. humilis	Shrub	5L Cg.		0.4	
Geranium macrorrhizum 'White-ness'	Shrub	2L Cg.		0.3	
	Shrub			0.3	-
Lonicera pileata Daphne odora 'Aureomarginata'	Shrub	2L Cg.		0.3	-
	Perennial	3L Cg.		0.3	- -
Liriope muscari Vinca minor 'Alba'	Groundcover	2L Cg.		0.3	-
	Groundcover	2L Cg.		0.3	_
Vinca minor 'Atropurpurea' Hedera helix 'Glacier'	Groundcover	2L Cg.		0.3	-
	Climber		0-1-:	0.3	-
Hedera colchica 'Sulphur Heart'		5L Cg.	Only in containers / minimum 2 per container		-
Tulipa 'White Triumphator'	Bulb	Bulb 11/12	To be planted in drifts within groundcover species	0.1	<u>-</u>
Narcissus 'Jenny'	Bulb	Bulb 12/14	To be planted in drifts within groundcover species	0.1	
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					-
Refer to Planting Plan Drg No. LL434-300-0	0081 & 0082		Total	% Total Qty	-

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Species	Туре	Stock	Note Density Cnt	rs Qty
Sarcococca hookeriana var. humilis	Shrub	5L Cg.	0.4	-
Lonicera pileata	Shrub	2L Cg.	0.3	-
Daphne odora 'Aureomarginata'	Shrub	3L Cg.	0.3	-
Liriope muscari	Perennial	2L Cg.	0.3	-
Vinca minor 'Alba'	Groundcover	2L Cg.	0.3	-
Refer to Planting Plan Drg No. LL434-300-	0081 & 0082		Total % Total Q	ty -
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Species	Туре	Stock	Note	Density Cntrs	Qt
Euonymus fortunei 'Dart's Blanket'	Shrub	2L Cg.		0.3	-
Sarcococca hookeriana var. humilis	Shrub	5L Cg.		0.4	-
Skimmia japonica subsp. 'reevesiana'	Shrub	1.5L Cg.		0.3	-
Geranium phaeum 'Album'	Shrub	2L Cg.		0.3	-
Bergenia 'Bressingham White'	Perennial	9cm Cg.		0.3	-
Polystichum setiferum	Fern	1.5L Cg.		0.3	-
Vinca minor 'Alba'	Groundcover	2L Cg.		0.3	-
Hedera helix 'Glacier'	Groundcover	2L Cg.		0.3	-
"Woodland Edge" Perennial Mix	Seeds	Seed	Suggested Seed Mix or Similar Approved	2g/m2	-
			Supplier - Pictorial Meadows http://www.pictorialmeadows.co.uk/		-
Digitalis 'Candy Mountain'	Bulb	1L Cg.	To be planted in drifts within "Woodland Edge" Perennial Mix	0.1	-
Geranium 'Orion'	Bulb	2L Cg.		0.1	-
Hesperis matronalis	Bulb	1L Cg.		0.1	-
Allium sphaerocephalon	Bulb	Bulb 5/-		0.1	-
Narcissus geranium	Bulb	Bulb 12/17		0.1	-
Refer to Planting Plan Drg No. LL434-300-0	0081 & 0082		Total %	Total Qty	_

Species	Туре	Stock	Note	Rate	Qty
Green Manure Seeds	Seeds	Seed	Suggested product - Mustard by Marshalls Seeds	2g/m2	-
http://www.marshalls-seeds.co.uk					
			Timber planters within Richbell, Baswell & Springwater Courtyard		
			to be allocated to Local Residents Association as allotment beds		
					-
					-
					-
					-
Refer to Planting Plan Drg No. LL434-300-0081 &	0082		Total %	Total Qty	-