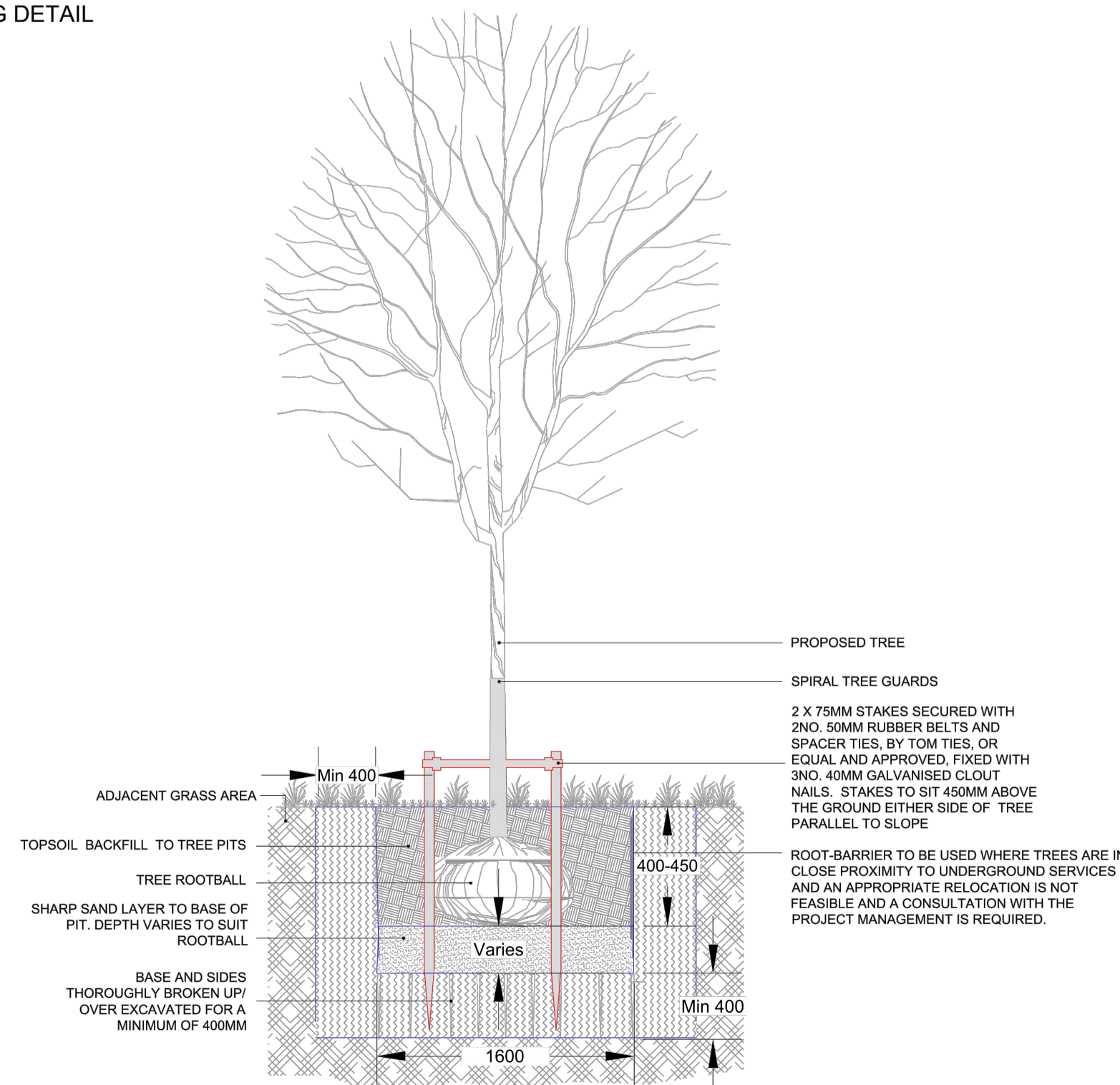


Landscape Planting Description.

The Whip and Tree planting along the north-western and south-western boundaries will assist with screening and maintaining the sites biodiversity as well as create new habitats for birds and insects. The Yew hedge along the eastern boundary will also create new habitats and food for small mammals and birds. The Yew hedge will link to the existing hedge at the front of the site and the proposed Native Hedgerow on the southern and western boundaries to create a wildlife corridor.

PLANTING SCHEDULE								
Mix of Native tree Planting								
Standard Trees Species	Girth / Form / Height	Density	No.	Comments	Management year 1-5	Management year 5-10		
Betula pendula	12-16cm, RB, Standard tree, minimum 3m in height	As shown on Plan	7	Trees to be planted as shown on plan, double staked. The aim is to form a visual barrier between the proposed development and adjoining residence.	Defective (dead or dying) plants to be replaced after within the next planting season. Monthly tasks: -Water weekly during dry weather -Weed removal at base of tree -Fertilise at base of tree Annually loosen ties as required. After 3 years tree ties and staking to be removed	Every 3 years: -Trees to be thinned and pruned. -If over crowding of tree crown has occurred then alternate trees to be coppiced to a height of 1m above ground level. Annual tasks: Any remaining tree ties and staking to be removed		
Pinus sylvestris	12-16cm, RB, Standard tree, minimum 3m in height		6					
Salix alba	12-16cm, RB, Standard tree, minimum 3m in height		4					
			Total No.	17				
Screening planting along the boundaries								
Whips / Shrubs	Height	% in mix	Planting Density	Total area	No.	Comments	Management year 1-5	Management year 5-10
Crataegus monogyna	60-80cm/BR	40	0.5m CTR double staggered row	829	332	Double staggered at 0.5m CTR Pruning operations to occur outside the bird nesting season. Aim to establish a continuous boundary at a minimum height of 1.8m tall	Defective (dead or dying) plants to be replaced at end of Establishment Maintenance Period. Monthly tasks during Establishment Maintenance Period: -Water weekly during dry weather -Weed removal at base of hedge	Every year: Prune to desired height and width outside the bird nesting season. Fertilise/ water if needed.
Prunus spinosa	60-80cm/BR	10			83			
Corylus avellana	60-80cm/BR	15			124			
Ilex aquifolium	60-80cm/2L pot	15			124			
Viburnum opulus	60-80cm/BR	15			124			
Hedera helix	60-80cm/BR	5			41			
			Total	100				
				Total No.	829			
Trees								
Species	Height	% in mix	Planting Density	Total area	No.	Comments	Management year 1-5	Management year 5-10
Alnus glutinosa	16-18cm (Advanced Heavy Standard), min 4m in height	as shown on drawing	as shown on drawing		10	Trees to be planted in groups of 2-3 of same species as shown on planting plan, and at 4m centres, all trees to be staked. Planting timing: October to February, when the soil weather conditions allow.	Defective (dead or dying) plants to be replaced after year 1. Monthly tasks: -Trees stakes/ties to be checked -Water weekly to ground saturation during dry weather -Weed removal at base of tree -Fertilise at base of tree	Every 3 years: -Trees to be thinned and pruned. -If over crowding of tree crown has occurred then alternate trees to be coppiced to a height of 1m above ground level. -Tree ties and staking to be removed
Betula pubescens	16-18cm (Advanced Heavy Standard), min 4m in height	as shown on drawing			19			
Pinus sylvestris	3.5-4m high (Feathered)	as shown on drawing			18			
Quercus robur	18-20cm (semi-mature Tree), min 4m in height	as shown on drawing			9			
			Total	56				
Evergreen Hedge								
Whips / Shrubs	Height	% in mix	Planting Density	Total length (m)	No.	Comments	Management year 1-5	Management year 5-10
Taxus baccata	60-80cm/2L pot	75	0.5m CTR double staggered row	212	79.5	Double staggered at 0.5m CTR Pruning operations to occur outside the bird nesting season.	Defective (dead or dying) plants to be replaced at end of Establishment Maintenance Period. Monthly tasks during Establishment Maintenance Period: -Water weekly during dry weather -Weed removal at base of hedge	Every year: Prune to desired height and width outside the bird nesting season. Fertilise/ water if needed.
Ilex aquifolium	60-80cm/2L pot	25			26.5			
			Total	100				
				Total No.	106			
Wildflower rich amenity grassland								
Mix	% in mix	Sowing density (g/m2)	Total Area (m2)	Total No. (kg)	Comments	Management year 1-5	Management year 5-10	
Biodiversity Wildflower Meadow Mixture (Tolerates light-shade) Product Code: WF02	100	2	3891	0.07782	Recommended sowing time: Winter and early spring.	Prepare soil as per provider's instructions. The aim is to form a biodiverse plant community that fully covered the soil. Create a fine seedbed down to 150mm. Sow evenly twice at right angles to each other and diagonally to the main expected direction of movement. Sow manually and roll the seeds in to ensure good contact with the soil.	Cut as required once or twice per year to suit timing of flowering display and desired appearance. Spot-remove any perennial weeds. Mow as required to increase amenity.	
Sports Ground/ Turf Mix by Germinal	100	15	121132	18.1698		Once established Cut at 5-10 cm once a full ground cover has been formed and the average sward height is more than 20cm.		

TREE PLANTING DETAIL



Supplier
2/F
Lincoln House
Lincoln Lane
Arran Quay
Smithfield
DUBLIN
D07 Y75P

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JBA
consulting

Project Title
GAA Pitch at Rathcreedan, Newcastle, Co.Dublin

Drawing Title
Planting Plan

Client
NOCSY LTD

Parent Model
NOT FROM MODEL

Security Classification
N/A

Scale
1:500

Author
ES

Designer
ES

Checker
COF

Approver
BOC

Suitability
RFI

Status
S3

Revision
00

Information Container
MYJ-JBAI-XX-XX-DR-L-0001-S3-P01-Planting_Plan

A1 Sheet Size