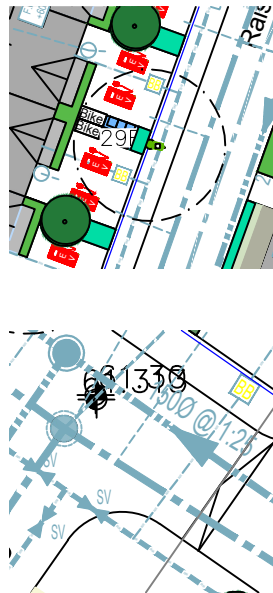


TREE PIT ROOT BARRIERS TO BE INSTALLED WHERE PROPOSED SERVICES ARE LOCATED IN CLOSE PROXIMITY TO NEW TREE PLANTING.

5M EXCLUSION ZONE AROUND PROPOSED LIGHTING COLUMNS – TREE PLANTING NOT PERMITTED WITHIN THIS AREA.

KAVANAGH BURKE ENGINEERING LAYOUT

500cm

400cm

300cm

2NR. GALVANISED
NAILS

SPLIT FACE OF
VERTICAL STAKE

STAKES AND RAIL TO
BE HALF-ROUND
150MM DIAMETER

ELEVATION (not to scale)

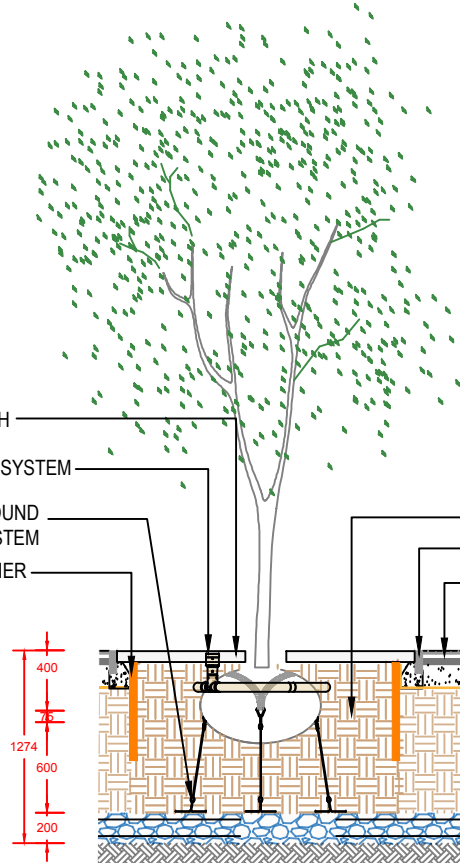
BARK MULCH LAYED TO
75MM MIN. DEPTH TO A
CIRCLE OF 0.5M RADIUS
AROUND BASE OF EACH

—2NO. 1.8M X 100MM DIA. STAKES, PRESSURE TREATED. THE TREE IS TO BE SECURELY SCREWED TO THE CROSSBAR AND TIED USING FLEXIBLE RUBBER TIES. CROSSBAR IS TO BE PRESSURE TREATED 100 X 50MM SOFTWOOD. TIES ARE TO BE SECURED TO ALLOW MOVEMENT BUT PREVENT DAMAGE TO THE TRUNK.

NOMINAL SIZE OF PIT
1.2M x 1.2M x 0.75M

MECHANICALLY BRAKE UP
HARDENED SUB-GRADE
PRIOR TO ADDING
TOPSOIL

Scale 1:50



Scale 1:50

**TREE PIT ROOT BARRIERS TO BE
INSTALLED WHERE PROPOSED
SERVICES ARE LOCATED IN CLOSE
PROXIMITY TO NEW TREE
PLANTING.**_____

5m exclusion zone around proposed lighting columns – tree planting not permitted within this area. —

HydroBrake MH—
FLOW CONTROL DEVICE TO
PLACED ON OUTLET OF MH 1
LIMIT FLOW TO $Q_{BAF}=6.6 \text{ l/sec}$

ADJOINING LRD
APPLICATION SITE

Scale 1:500

ENTRANCE

MERR STONEWORK WALL
Proposed 2.0 m High Stone Wall.

MERR STONEWORK WALL
Proposed 2.0 m High Stone Wall.

**MAYNOOTH EASTERN RING
ROAD**



M:086 851 9296 E:info@landmarkdesigns.ie		BALLINAFAGH PROSPEROUS NAAS CO.KILDARE	
Designed: GWEN TIERNEY Landscape Architect.		Status: LRD PLANNING	

DEVELOPMENT AT RAILPARK WEST, MAYNOOTH,
CO. KILDARE

COMBINED SERVICES
LANDSCAPE PLAN

Date:	16.12.2025	Job No:	838
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Scale:	1:500	Drawn:	GT
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**Registered
Landscape
Architect
2025-26**