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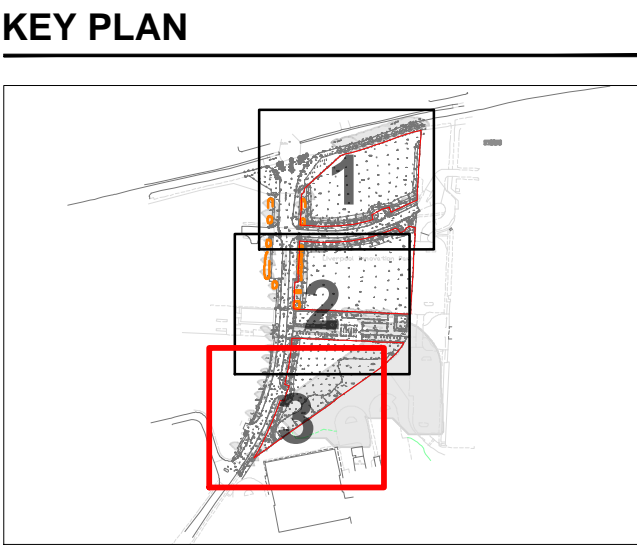


PROJECT
Former MTL Site - Pop-Up Studio

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- GENERAL NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
 2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
 3. * INDICATES A TREE / GROUP WHOSE POSITION IS APPROXIMATE AS BASED UPON AERIAL PHOTOGRAPHY AND ON SITE OBSERVATIONS.
 4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORCULTURAL REPORT.
 5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 6. DRAWING REFERENCES:
OS_MasterMap_623242_823159_OS_Mastermap.dwg



KEY

- SITE BOUNDARY
- A - CATEGORY TREES, GROUPS, HEDGES, AND WOODLAND (HIGH QUALITY & VALUE)
- B - CATEGORY TREES, GROUPS, HEDGES, AND WOODLAND (MODERATE QUALITY & VALUE)
- C - CATEGORY TREES, GROUPS, HEDGES, AND WOODLAND (LOW QUALITY & VALUE)
- U - CATEGORY TREES, GROUPS, HEDGES, AND WOODLAND (UNSUITABLE FOR RETENTION)
- ORNAMENTAL SHRUBS
- ROOT PROTECTION AREAS (RPA) (AS DEFINED BY BS 5837:2012)
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)

ISSUE/REVISION		
A	31-07-2020	First Issue
I/R	DATE	DESCRIPTION

DRAWING STATUS
ISSUE

PROJECT NUMBER
60539643

SHEET TITLE
TREE CONSTRAINTS PLAN
SHEET: 003

SHEET NUMBER
60539643-ACM-XX-XX-DR-AB-TCP003

REV.
A

Appendix B Tree Survey Schedule

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Works to Facilitate the Proposed Development	Estimated Remaining Contribution	Category
T1*	Sweet Gum (<i>Liquidambar styraciflua</i>)	5	185	2	2	2	2	2.5/SW	1	Good	SM	Good	- Within likely made for purpose planting pit. Assumed sealed wearing course in monolithic line down avenue. - Squat height, unknown cause. Apical meristem visible through crown with no obvious dysfunction. Normal crown form and leaf density. - Likely easily replaceable. - Third party tree.			10+	C1,2
T2*	Sweet Gum (<i>Liquidambar styraciflua</i>)	9	240	4	3	4	3	3.0/W	1.5	Good	SM	Good	- Within likely made for purpose planting pit. - Crown extending over street sign. - Normal crown form and leaf density. - Third party tree. - High contribution and future potential.			20+	B2
T3*	Sweet Gum (<i>Liquidambar styraciflua</i>)	12	215	3	2	3	2.5	2.0/NE	1	Good	SM	Good	- Within likely made for purpose planting pit. - Within slightly raised planting area, metal pit edge with stone infill. Cracking of gravel/bonded surface. - Normal crown form and leaf density. - Third party tree. - Minor leaf scorch with minor volumes of leaf curl. - High contribution and future potential.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Works to Facilitate the Proposed Development	Estimated Remaining Contribution	Category
T4*	Sweet Gum (<i>Liquidambar styraciflua</i>)	12	205	3	3	3	3	3.0/S	1	Good	SM	Good	-Within likely made for purpose planting pit. - Within slightly raised planting area, metal pit edge with stone infill. Cracking to gravel/bonded surface. - Normal crown form and leaf density. - Third party tree. - Minor leaf scorch with minor volumes of leaf curl. - High contribution and future potential.			20+	B2
T5*	Sweet Gum (<i>Liquidambar styraciflua</i>)	12	210	3	3	3	2	2.0/S	1	Good	SM	Good	- Within slightly raised planting area, metal pit edge with stone infill. Cracking of gravel/bonded surface. - Normal crown form and leaf density. - Third party tree. - Minor leaf scorch with minor volumes of leaf curl. - High contribution and future potential.			20+	B2
T6*	Sweet Gum (<i>Liquidambar styraciflua</i>)	12	225	2	2	2	2	2.0/SW	2	Good	SM	Good	- Within slightly raised planting area, metal pit edge with stone infill. Cracking to gravel/bonded surface. - Normal crown form and leaf density. - Third party tree. - Minor leaf scorch with minor volumes of leaf curl.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Works to Facilitate the Proposed Development	Estimated Remaining Contribution	Category
													- High contribution and future potential.				
T7*	Sweet Gum (<i>Liquidambar styraciflua</i>)	12	200	2.5	2	3	2.5	2.0/N	2	Good	SM	Good	- Within slightly raised planting area, metal pit edge with stone infill. Slight Cracking to gravel/bonded surface. - Normal crown form and leaf density. - Third party tree. - Minor leaf scorch with minor volumes of leaf curl. - High contribution and future potential.			20+	B2
T8*	Sweet Gum (<i>Liquidambar styraciflua</i>)	12	210	3	3	3	3	2.0/N	1.2	Good	SM	Fair	- Within slightly raised planting area, metal pit edge with stone infill. Cracking to gravel/bonded surface. - Normal crown form and leaf density. - Third party tree. - Contact wound to base north, partially occluded. Likely to fully occluded. - High contribution and future potential.			20+	B2
T9*	Sweet Gum (<i>Liquidambar styraciflua</i>)	12	210	1.5	1.5	3	2	2.0/E	1.5	Good	SM	Good	- Third party tree. - Minor leaf scorch with small volume of leaf curl. - High contribution and future potential.			20+	B2
T10*	Sweet Gum (<i>Liquidambar styraciflua</i>)	12	210	2.5	2.5	2.5	2.5	2.0/W	1	Good	SM	Good	- Within slightly raised planting area, metal pit edge with stone infill. Slight cracking to wearing course around basal ring.			20+	B2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Works to Facilitate the Proposed Development	Estimated Remaining Contribution	Category
													- Third party tree. - Small volume of leaf curl. - High contribution and future potential.				
T11*	Sweet Gum (<i>Liquidambar styraciflua</i>)	12	215	3	3	3	3	2.5/N	1.5	Good	SM	Good	- Within slightly raised planting area, metal pit edge with stone infill. Set concrete or similar visible in patches around planting ring. - Third party tree. - Small volume of leaf curl. - High contribution and future potential.			20+	B2
T12*	Sweet Gum (<i>Liquidambar styraciflua</i>)	12	205	2	3	3	3	3.0/N	2	Good	SM	Good	- Within slightly raised planting area, metal pit edge with stone infill. Heave of planting pit ring. Tree stem straight, no discernible structural tree issue, likely highways design/installation error. - Normal crown form and leaf density. - Third party tree. - Small volume of leaf curl. - High contribution and future potential.			20+	B2
G13*	Goat Willow (<i>Salix caprea</i>)	2	40	1	1	1	1	n/a	n/a	Fair	Y	Fair	- Row of small diameter likely previously coppiced trees, circa 500mm from metal railing, forming shrub mass. - If left, will likely self thin and develop into multi stem tree line. Likely too close to railing and will			< 10	U2

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													cause future infrastructure conflict although unlikely to cause any issues at present.				
T14*	Dawn Redwood (<i>Metasequoia glyptostroboides</i>)	5	145	2	2	2	2	2.0/NW	1.3	Good	SM	Fair	<ul style="list-style-type: none"> - Forms part of single line avenue adjacent o footway. - High contribution and future potential. - Likely easily replaceable. Consider transplanting tree if required. - Surface rooting up to 2m southeast of main stem. Contact wounding to stem and base, likely mechanical.	Consider implementing 2 inches deep of woodchip mulch around base to protect surface roots. (When funds allow)		10+	C1,2
T15*	Austrian Pine (<i>Pinus nigra</i>)	12	280	2.5	2.5	2.5	2.5	2.0/N	0.5	Good	SM	Good	<ul style="list-style-type: none"> - Forms part of single line avenue adjacent o footway. - High contribution and future potential. - Normal crown form and leaf density. 			20+	B2
T16*	Dawn Redwood (<i>Metasequoia glyptostroboides</i>)	5	130#	2	2	2.5	2	2.0/S	1.5	Good	SM	Good	<ul style="list-style-type: none"> - No access to base. - Forms part of single line avenue adjacent o footway. - High contribution and future potential. - Established within dense shrub bed and bamboo hedge, formally managed. - Likely easily replaceable. Consider transplanting tree if required.			10+	C1,2

Tree ID	Species	Estimated Height (m)	Stem Diameter (mm)	Canopy Spread (N)	Canopy Spread (S)	Canopy Spread (E)	Canopy Spread (W)	First Significant Branch (m)	Canopy Clearance (m)	Physiological Condition	Life Stage	Structural Condition	Condition Comments	Preliminary Management Comments	Works to Facilitate the Proposed Development	Estimated Remaining Contribution	Category
H17*	Bamboo (<i>Bambusoideae</i> sp.)	1.5	50	1	1	1	1	n/a	n/a	Good - Fair	SM	Good - Fair	- Bamboo hedge.			10+	C2
T18*	Austrian Pine (<i>Pinus nigra</i>)	10	315	4	4	4	4	2.0/SE	1.5	Good	EM	Good	- Forms part of single line avenue adjacent o footway. - High contribution and future potential. - Established within low lying shrub mass, of ornamental plants, such as box. - Normal crown form and leaf density.			20+	B2
T19*	Dawn Redwood (<i>Metasequoia glyptostroboides</i>)	5	130#	1	2	2	1	2.0/W	2	Fair	SM	Good	- No access to base - Forms part of single line avenue adjacent to footway. - High contribution and future potential. - Established within dense shrub bed and bamboo hedge, formally managed. - Likely easily replaceable. Consider transplanting tree if required. - Dieback of mid northern crown. Young branch flush present in area. Specific crown foliage loss may be due to specific associated root loss. Dense underplanting likely to be decreasing water availability, inducing drought stress.			10+	C1,2
T20*	Austrian Pine (<i>Pinus nigra</i>)	10	300	3	3	3	3	2.0/E	1.5	Good	SM	Good	- Forms part of single line avenue			20+	B2