

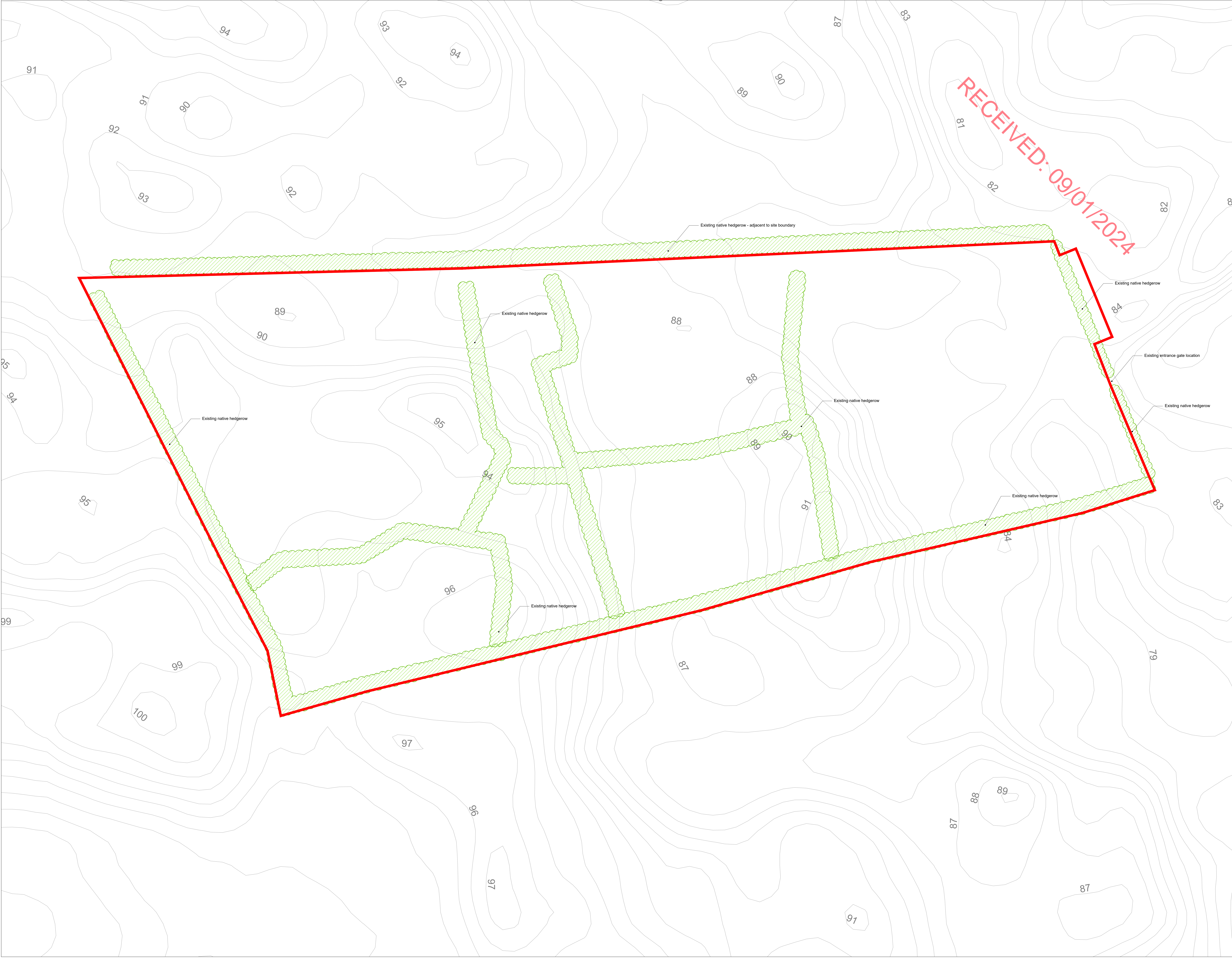
RECEIVED: 09/01/2024



## **APPENDIX 11-1**

### **LANDSCAPE RESTORATION PLAN**





LEGEND

BOUNDARIES

ES&S Study Area

SOFT LANDSCAPE

Existing hedgerow

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  2. This drawing is for landscape architectural proposals only. Any relevant information or details of structures, roads, parking, buildings, etc. should be referred to the Architectural and Engineering representatives.
  3. All materials referred to on this drawing - including plant species - are indicative and subject to change following detailed site investigation and design.
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  5. This drawing is not suitable for construction purposes.
  6. Discrepancies to be referred to mjp landscape architecture for clarification.

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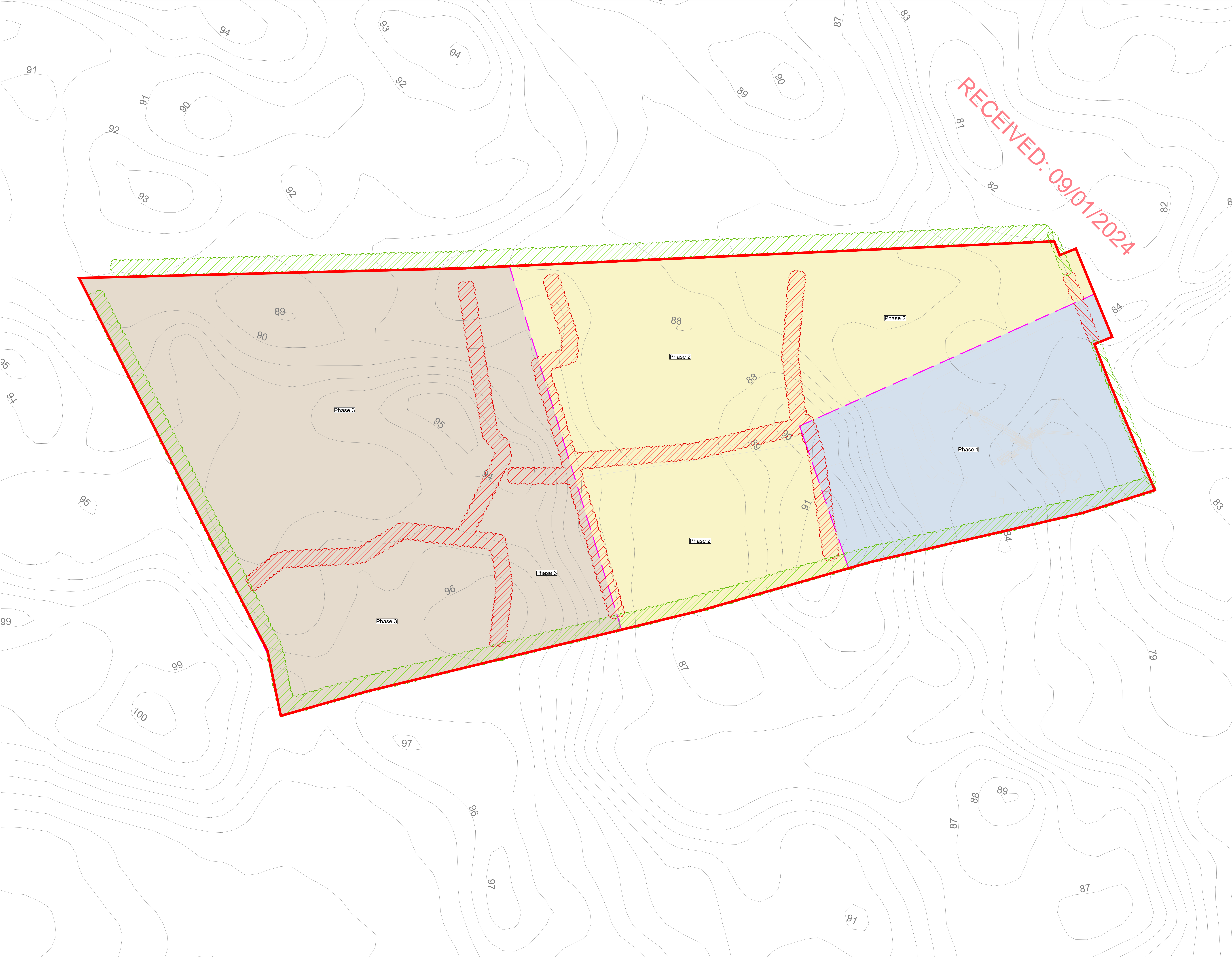
landscape

architecture

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LEGEND

BOUNDARIES

ES&S Study Area

SOFT LANDSCAPE

Existing hedgerow

Existing hedgerow to be retained

Existing hedgerow to be removed and reinstated

To facilitate the overall site development, and later to be reinstated.

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mjp landscape architecture

Phoenix Park, Loughlinstown, Dublin 18  
Tel: 01 261 2244  
Email: info@mjplandscape.ie  
www.mjplandscape.ie

Revision Schedule

Rev

Date

Description

1

04/12/23

Hedgerow adjacent to site entrance added

MP

2

13/09/23

Boundary hedgerow adjacent to site added

MP

3

09/08/23

Draft Issue

MP

Client

MKO

Project Title

Lomaunaghbaun Quarry

Sheet Title

Landscape Impact Plan  
Overall strategy

Sheet No

06-MJP-V1-01-GF-LA-PL-P-02

Sheet Size

A0

Scale

1:500

Revision

B

Stage

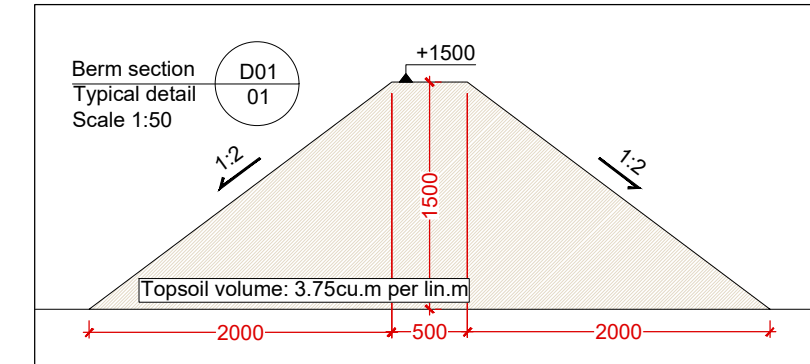
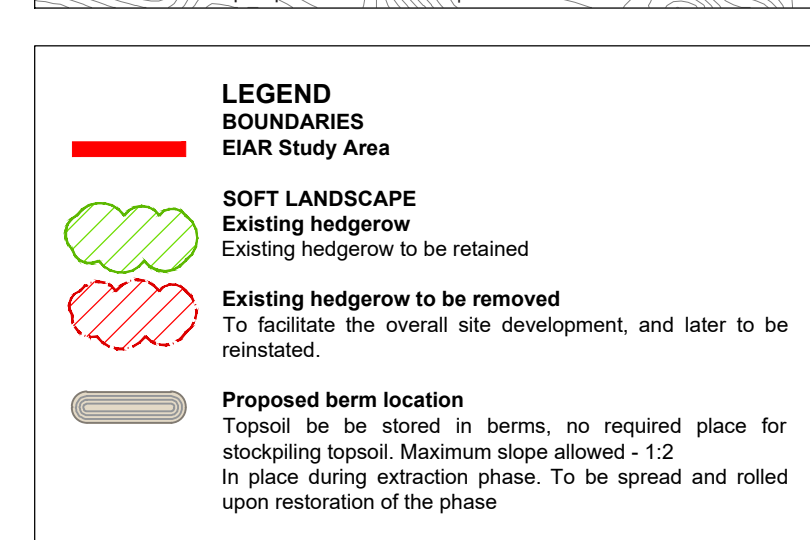
Planning

Date

04/12/23

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mjp  
landscape  
architecture

Revision schedule		
D	04/12/23 Hedgerow to be retained revised	MP -
C	11/10/23 Hedgerow to be retained revised	MP -
B	13/09/23 Hedgerow to be retained revised	MP -
A	30/08/23 Overall strategy revised, berm location	MP -
0	09/08/23 Draft issue	MP -

CIENT  
MKO

PROJECT TITLE  
Lomaunaghbaun Quarry

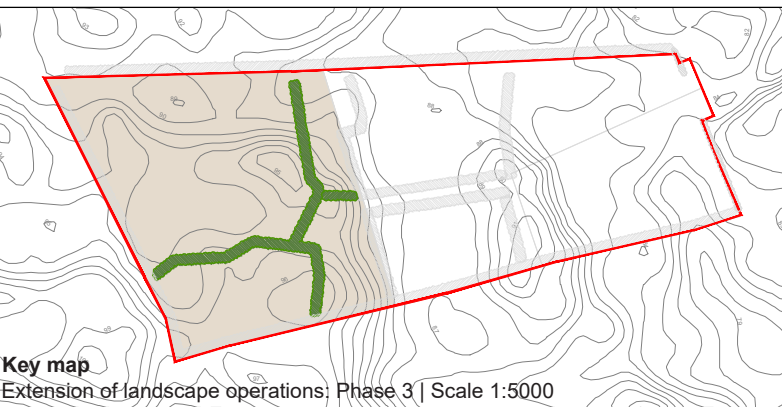
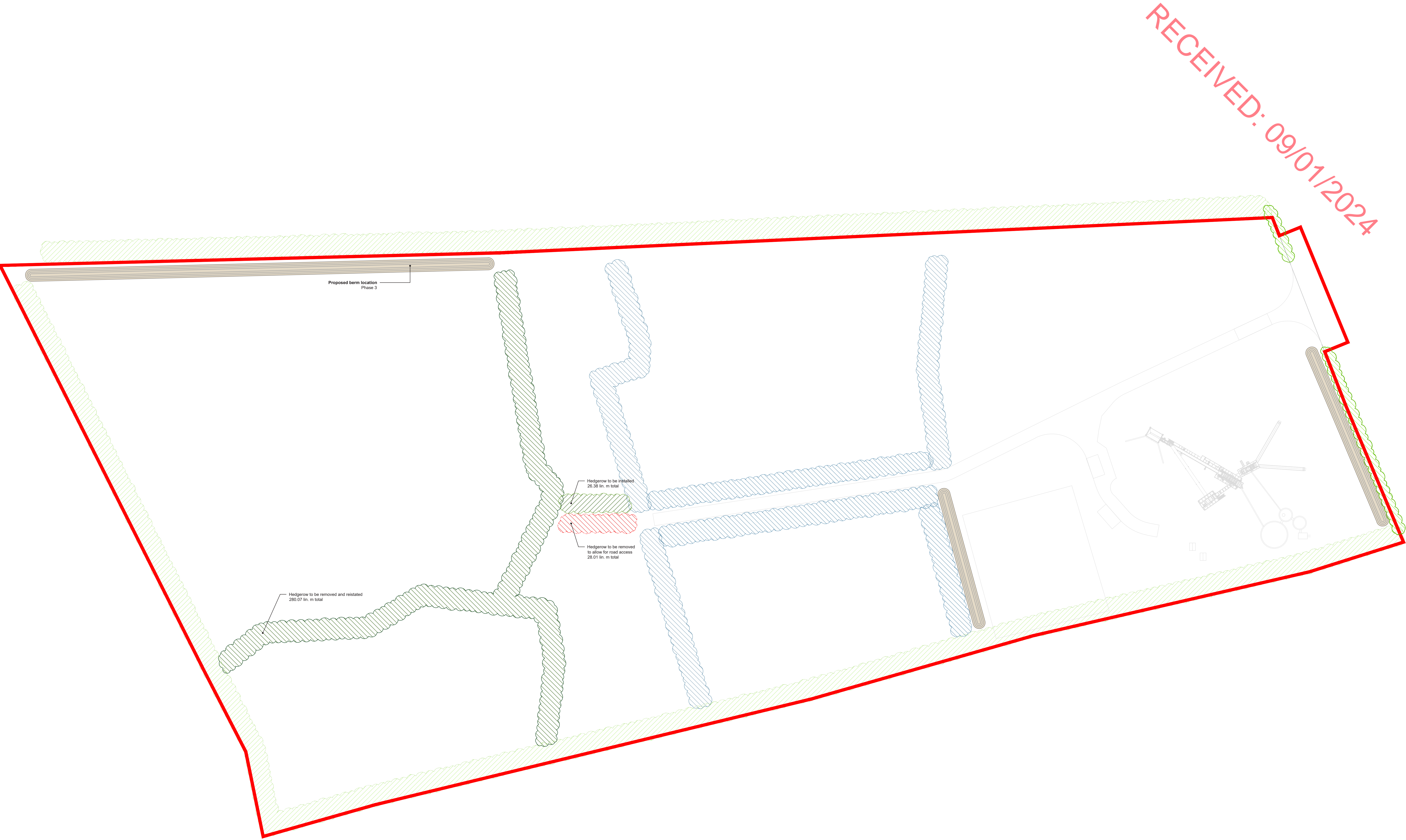
**SHEET TITLE**  
Landscape Impact Plan  
Landscape operations: Phase 1

<b>SHEET NO.</b> 06-MJP-V1-01-GF-LA-PL-P-03	<b>SHEET SIZE</b> A0
<b>SCALE</b> 1:500	<b>REVISION</b> D
<b>STAGE</b> Planning	<b>DATE</b> 04/12/23









**LEGEND**

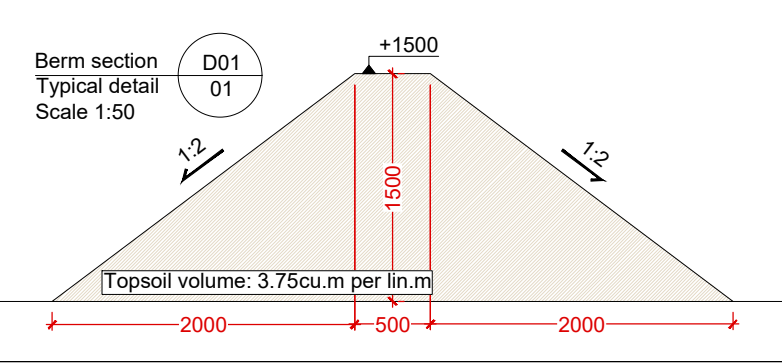
**BOUNDARIES**  
EAP Study Area

**SOFT LANDSCAPE**  
Existing hedgerow  
Existing hedgerow to be retained  
Existing hedgerow to be removed  
To facilitate the overall site development

**Hedgerow to be reinstated**  
To include bare-rooted native planting species, double-staggered row, 1.20m height minimum in a continuous hedge.  
Hedge planting species to match originally existing.  
To include standard trees planted at 10m centres along the hedgerow line. Bare-rooted, 8-10 cm girth, 2.50-3.00 m height. To include the following species:  
- *Salix pendula* - 25%  
- *Corylus avellana* - 30%  
- *Alex aquilum* - 25%  
- *Taxus baccata* - 20%

**Hedgerow operations - Phase 2**  
Extension of hedgerow reinstated during phase 2

**Proposed berm location**  
Topsoil to be stored in berms, no required place for stockpiling topsoil. Maximum slope allowed - 1:2 in place during extraction phase. To be spread and rolled upon restoration of the phase



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  - Discrepancies to be referred to mjp landscape architecture for clarification.

**mjp** landscape architecture

Project: Stone Loughryne Rd. Abnash  
2020-10-10  
Landscape Architect  
mjp@mjplandscape.com  
015 988 12 08

Revision history	
D	04/12/23 / Hedgerow to be retained and berms revised / MP /
C	11/10/23 / Hedgerow to be retained and berms revised / MP /
B	13/09/23 / Hedgerow to be retained and berms revised / MP /
A	30/08/23 / Overall strategy revised, berm location / MP /
G	09/08/23 / Draft issue / MP /

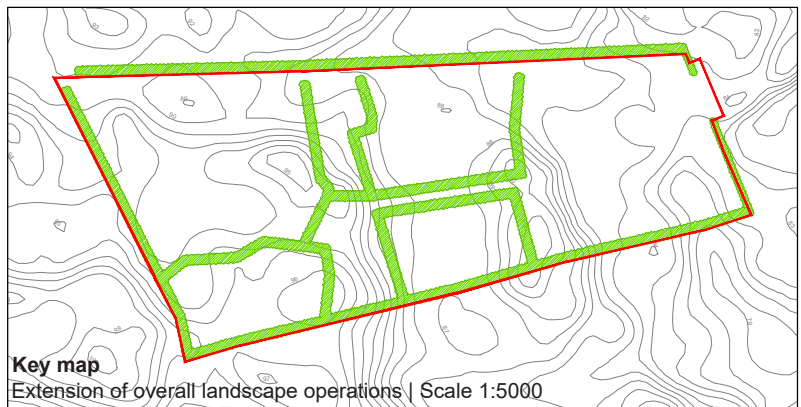
**CLIENT**  
MKO

**PROJECT TITLE**  
Lomaunaghbaun Quarry

**SHEET TITLE**  
Landscape Impact Plan  
Landscape operations - Phase 3

SHEET NO		SHEET SIZE	
06-MJP-V1-01-GF-LA-PL-P-05		A0	
SCALE		REVISION	
1:500		D	
STAGE		DATE	
Planning		04/12/23	

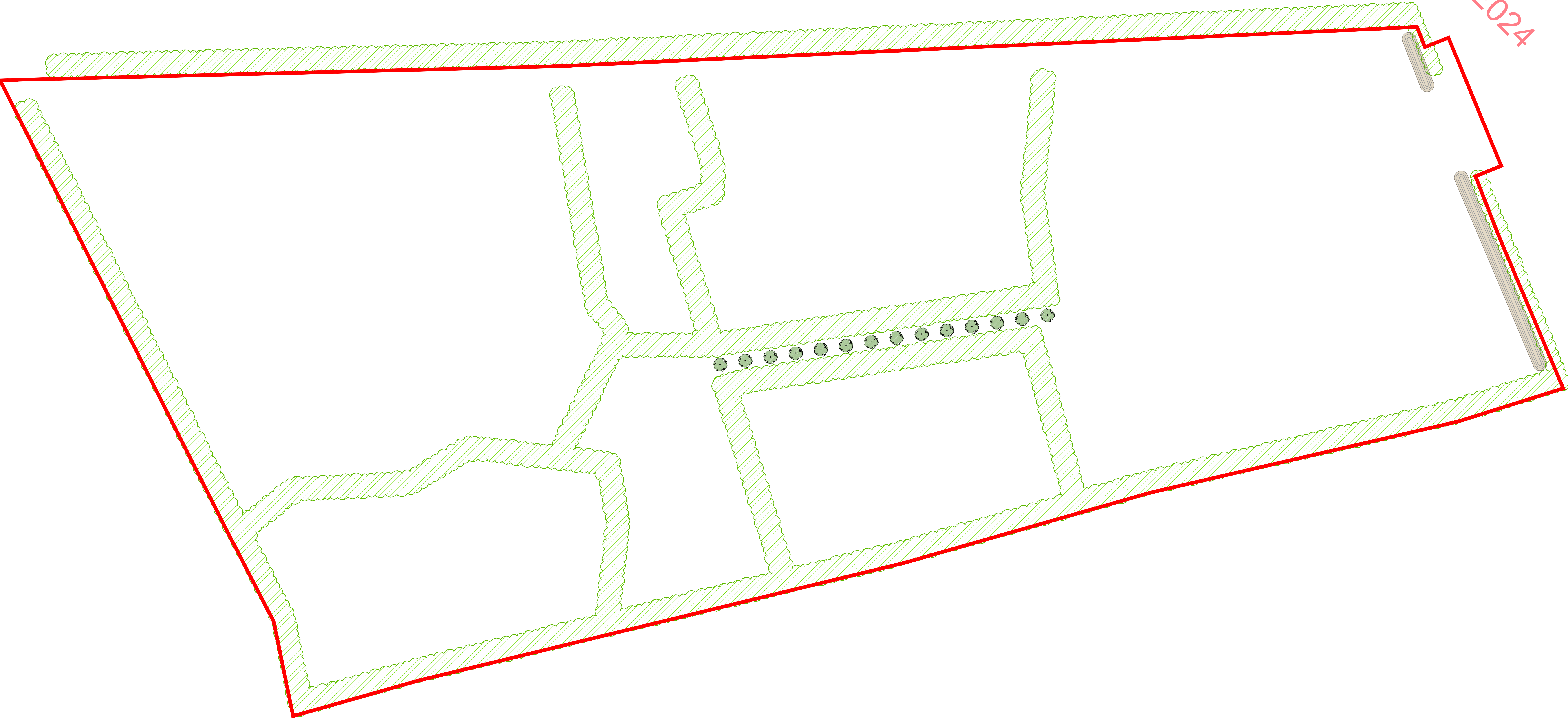




Key map  
Extension of proposed landscape operations | Scale 1:5000

**LEGEND**  
**BOUNDARIES**  
ES&P Study Area

**SOFT LANDSCAPE**  
**Proposed hedgerow**  
Overall hedgerow reinstatement operations, including phases 1, 2 and 3.  
To include: bare-rooted native planting species, double-staggered row, 1.20m height minimum in a continuous hedge.  
Hedge planting species to match originally existing.  
To include standard trees planted at 10m centres along the hedgerow line. Bare-rooted, 8-10 cm girth, 2.50-3.00 m height. To include the following species:  
- *Betula pendula* - 25%  
- *Corylus avellana* - 35%  
- *Ilex aquifolium* - 25%  
- *Taxus baccata* - 20%  
**Proposed tree planting for biodiversity net-gain**  
To include mature trees planted at 7.50/10m centres along the road installed during extraction phase. Bare-rooted, 20-25 cm girth, 5.50/6.00 m height. To include species from the above list of trees.  
**Proposed berm location**  
Topsoil to be stored in berms, no required place for stockpiling topsoil. Maximum slope allowed +1:2. Berms installed along the Eastern boundary to be retained after extraction phases.



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- NOTES:
- The copyright of this drawing is with mjp landscape architecture and may not be copied or reproduced without previous consent.
  - This drawing is for landscape architectural proposals only. Any relevant information or details of structures, roads, parking buildings, etc. should be referred to the Architectural and Engineering representatives.
  - All materials referred to on this drawing - including plant species - are indicative and subject to change following detailed site investigation and design.
  - Significant changes, if any are required, will be referred to the relevant authority for agreement.
  - This drawing is not suitable for construction purposes.
  - Discrepancies to be referred to mjp landscape architecture for clarification.

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Private Design Drawing Not for Build  
No. 10, 17, 18 and 19  
2023/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000/1001/1002/1003/1004/1005/1006/1007/1008/1009/1010/1011/1012/1013/1014/1015/1016/1017/1018/1019/1020/1021/1022/1023/1024/1025/1026/1027/1028/1029/1030/1031/1032/1033/1034/1035/1036/1037/1038/1039/1040/1041/1042/1043/1044/1045/1046/1047/1048/1049/1050/1051/1052/1053/1054/1055/1056/1057/1058/1059/1060/1061/1062/1063/1064/1065/1066/1067/1068/1069/1070/1071/1072/1073/1074/1075/1076/1077/1078/1079/1080/1081/1082/1083/1084/1085/1086/1087/1088/1089/1090/1091/1092/1093/1094/1095/1096/1097/1098/1099/1100/1101/1102/1103/1104/1105/1106/1107/1108/1109/1110/1111/1112/1113/1114/1115/1116/1117/1118/1119/1120/1121/1122/1123/1124/1125/1126/1127/1128/1129/1130/1131/1132/1133/1134/1135/1136/1137/1138/1139/1140/1141/1142/1143/1144/1145/1146/1147/1148/1149/1150/1151/1152/1153/1154/1155/1156/1157/1158/1159/1160/1161/1162/1163/1164/1165/1166/1167/1168/1169/1170/1171/1172/1173/1174/1175/1176/1177/1178/1179/1180/1181/1182/1183/1184/1185/1186/1187/1188/1189/1190/1191/1192/1193/1194/1195/1196/1197/1198/1199/1200/1201/1202/1203/1204/1205/1206/1207/1208/1209/1210/1211/1212/1213/1214/1215/1216/1217/1218/1219/1220/1221/1222/1223/1224/1225/1226/1227/1228/1229/1230/1231/1232/12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