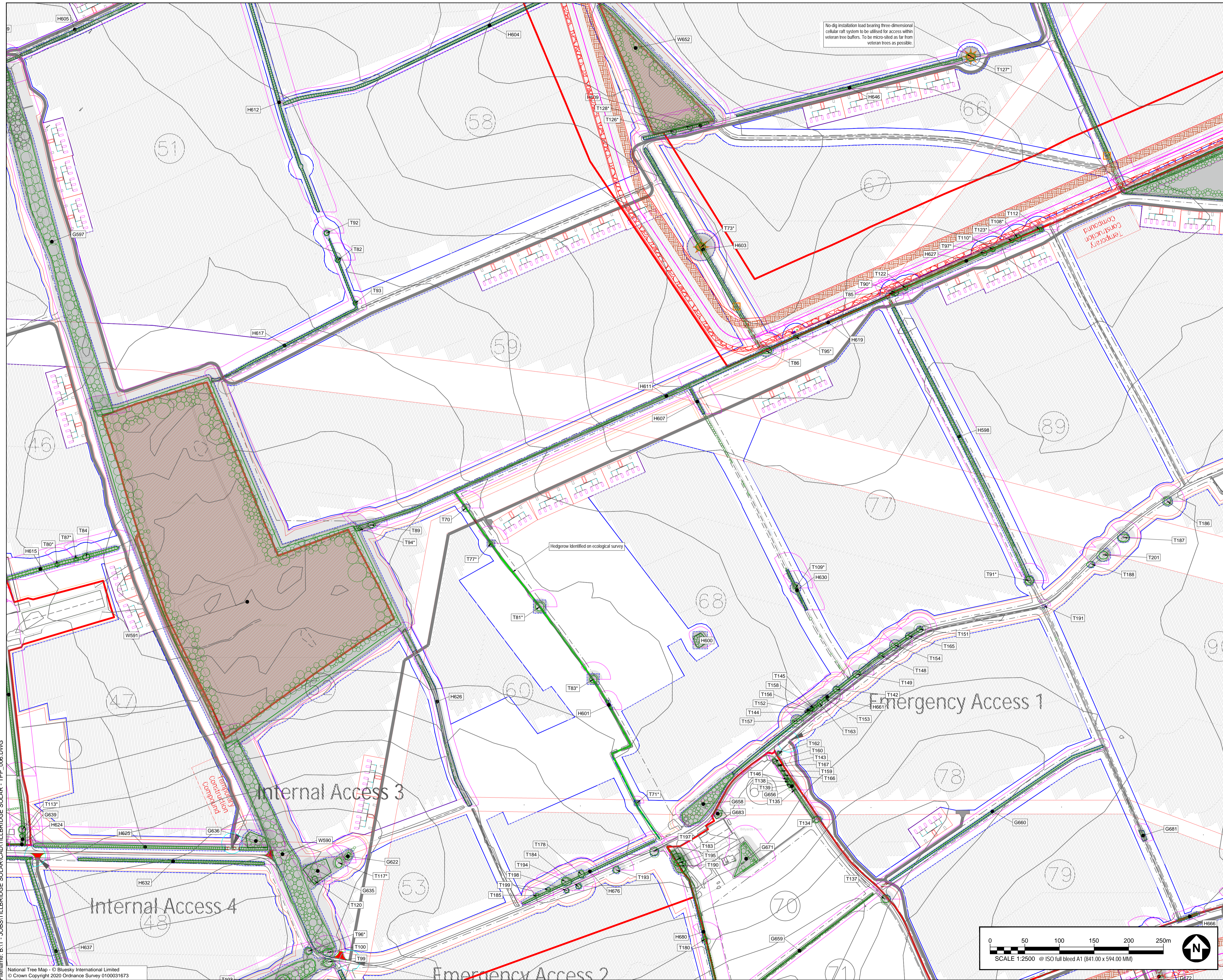


Tillbridge Solar Project
EN010142

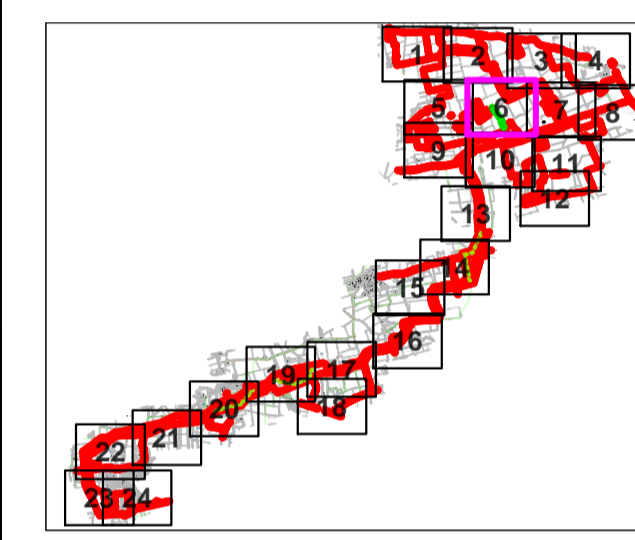
Volume 6
Environmental Statement
Appendix 12-7: Arboricultural Impact Assessment
Part 3 of 3
Document Reference: EN010142/APP/6.2

Regulation 5(2)(a)
Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009

April 2024
Revision Number: 00



- GENERAL NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
 2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY, AERIAL IMAGERY, AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
 3. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 5. DRAWING REFERENCES:
G654_UAV-TOPO_Linework_O5GB36_ODM_Rev1_2023-12-12.dwg
Cable_Corridor_NTD.dwg
LPA_Designations.dwg
TillbridgeSolar_Boundaries_ChordLimits_240124_CAD.dwg
OS_Maps.dwg
EVV_1_Bridge_Solar_20240316_of_4_VAR_AZ_V1_4_BEDD1.dwg
Combined_Plan_Improvements_150224.dwg
TillbridgeSolar_Coverage_240118_P1.dwg
ProposedHedges_CAD.dwg
TillbridgeSolar_Coverage_240118_P1.dwg
Cable_Corridor_Layout_28.02.24_Bound_IB_E881.dwg
TillbridgeSolar_Phase2_Hedges_240224.dwg



- KEY**
- ORDER LIMITS
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
 - VETERAN (ANCIENT TREE MARKER) (AS DEFINED BY BS 5837:2012)
 - TREE PROTECTION FENCING
 - CONSTRUCTION EXCLUSION ZONE (FRANCING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PROTECTION OF PROTECTED TREE HEALTH)
 - NATIONAL TREE MAP DATA (PROVIDED BY DEFRA/CPRE WITH AGRI-MAPPING RFR BUFFER ADDED BY AECOM)
 - NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE CABLE ROUTE
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
 - APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON PRACTICAL TREE HEIGHT DATA)
 - CONSTRUCTION WORKING ZONE (WORKS CONSTRUCTION PROCESS PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ORIGINAL TREE IMPACT ASSESSMENT)
 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
 - INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CONDITION OF VEGETATION LOSS)
 - TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
 - WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
 - ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
 - ANCIENT REPERTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPERTED WOODLAND)
 - PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
 - PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

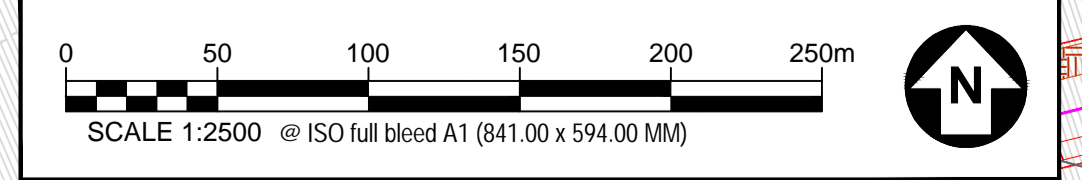
IR	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION

DRAWING STATUS
FOR DCO SUBMISSION

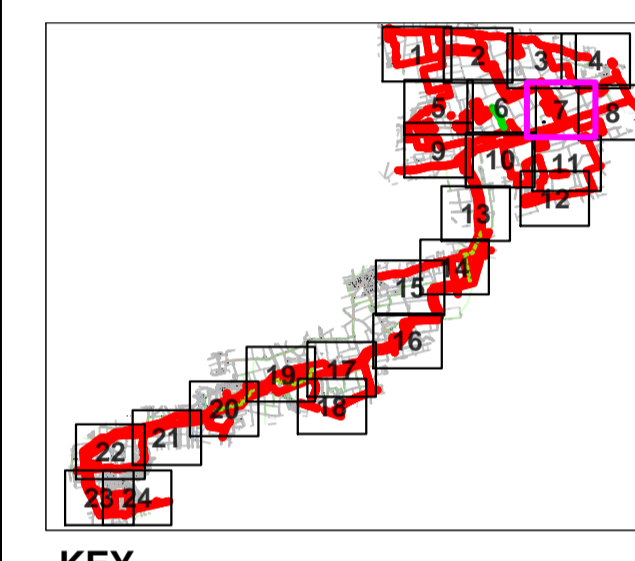
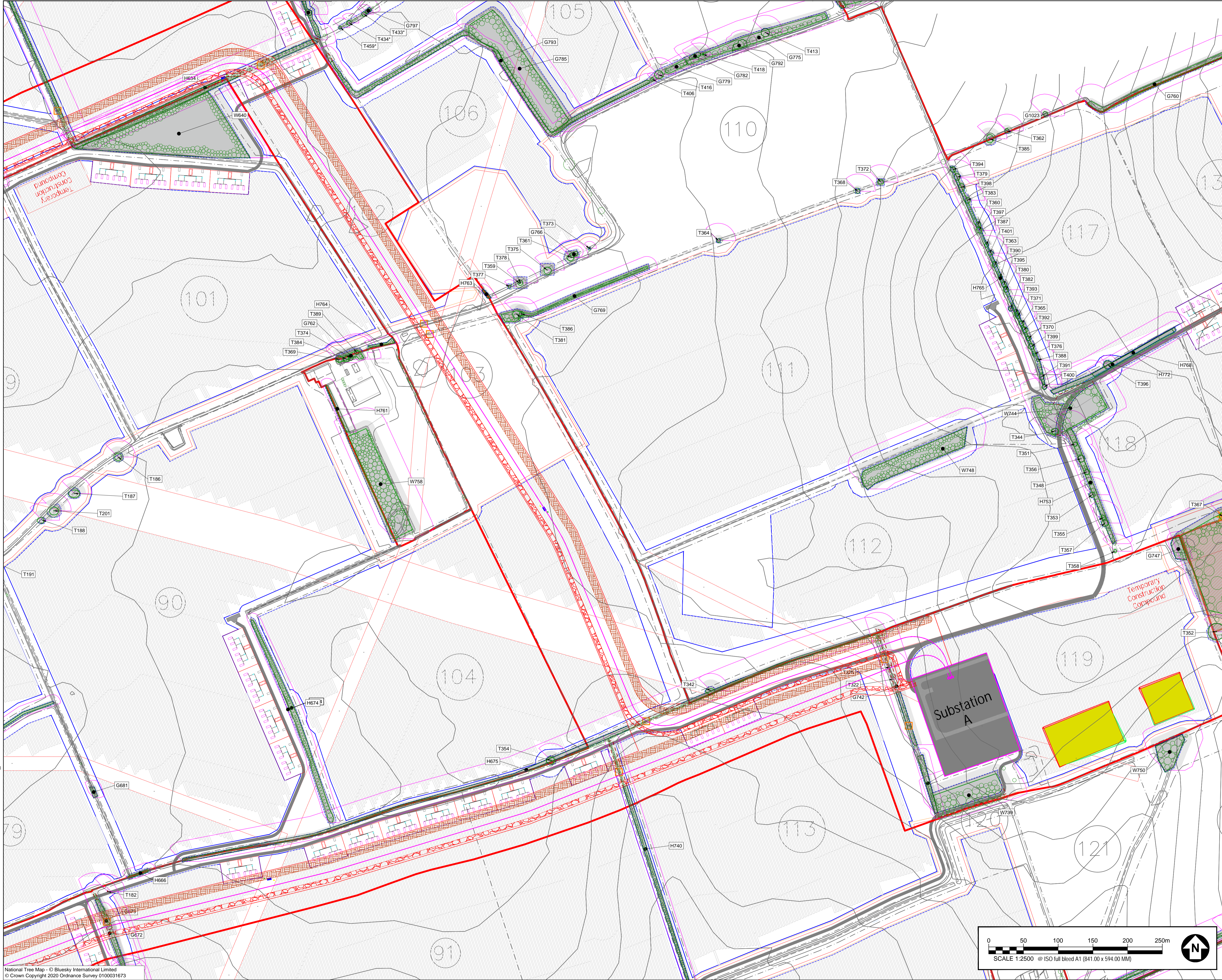
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN (SHEET 6)

SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-06 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES
- VETERAN (ANCIENT) TREE MARKER
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE
- NATIONAL TREE MAP DATA
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC
- APPROXIMATE MAX HEIGHT SHADING ARC
- CONSTRUCTION WORKING ZONE
- INDICATIVE ALTERNATIVE CABLE ROUTE
- PROPOSED DEVELOPMENT LAYOUT
- TREE PRESERVATION ORDER
- WOODPASTURE AND PARKLAND BAP
- ANCIENT AND SEMI-NATURAL WOODLAND
- ANCIENT REPLICATED WOODLAND
- PRIORITY HABITAT - TRADITIONAL ORCHARD
- PRIORITY HABITAT - DECIDUOUS WOODLAND
- ELUCIDATED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND

ISSUE/REVISION

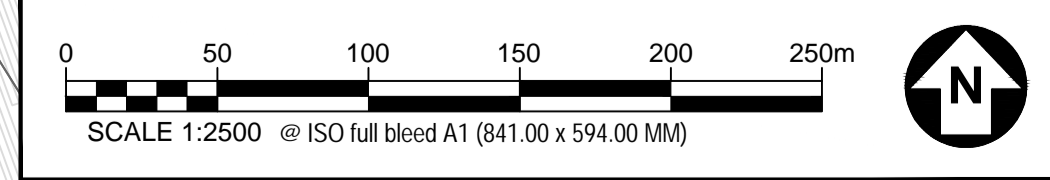
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
FOR DCO SUBMISSION

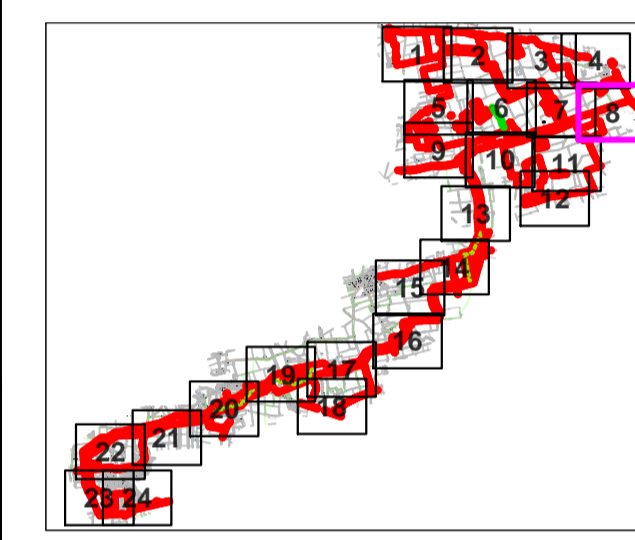
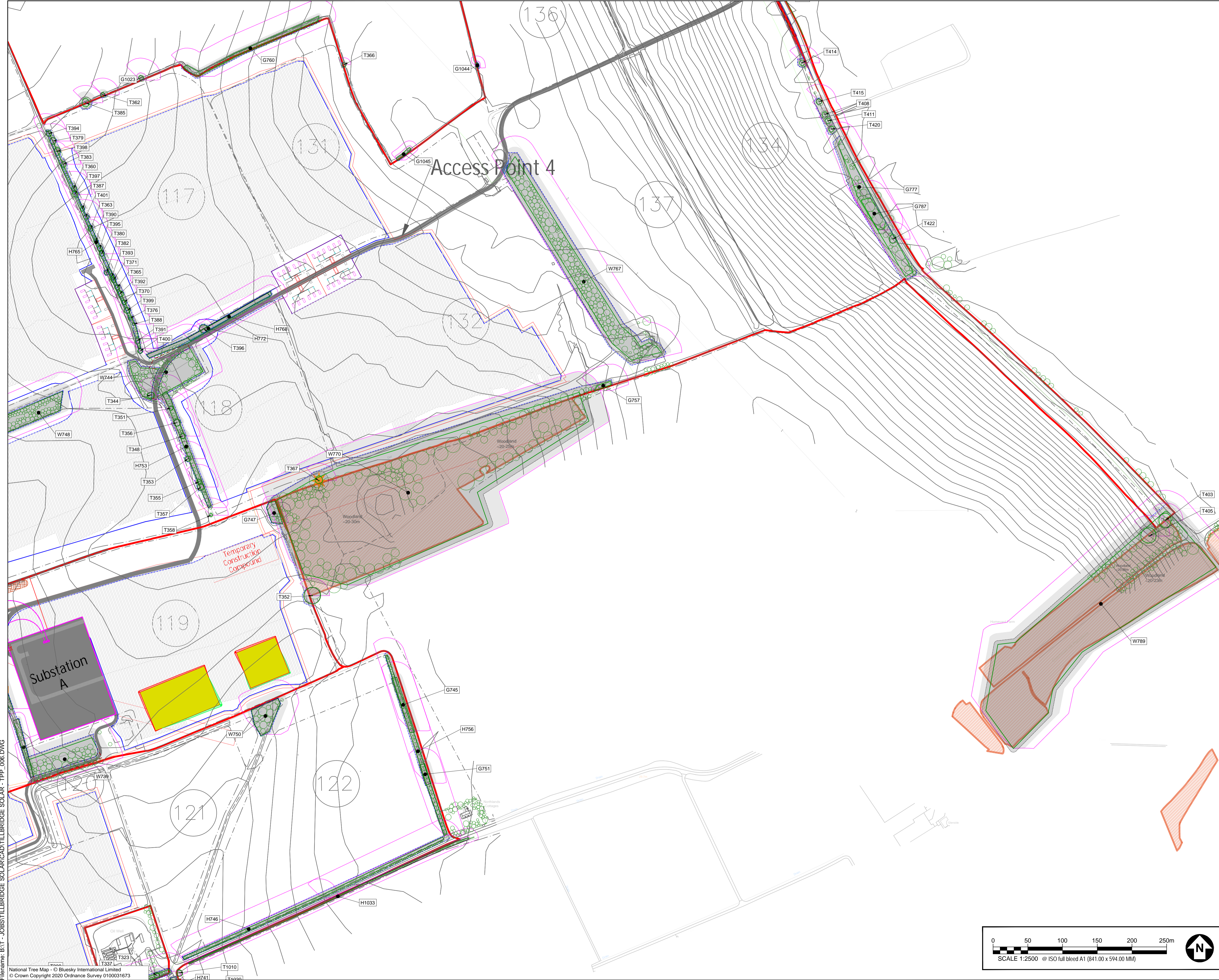
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN (SHEET 7)

SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-07 00



This drawing has been prepared for the use of AECOM's Client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the scaled dimensions.



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT) TREE MARKER (AS DEFINED BY BS 5837:2012)
- TREE PROTECTION FENCING (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROTECTED BY RIGHTS OF NEIGHBOURS (RPN) BUFFER ADOPTED BY AECOM)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON CANOPY HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (ANALOGOUS CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT (ASSESSMENT))
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRIVING ACCESS LOCATED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CONDITION OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

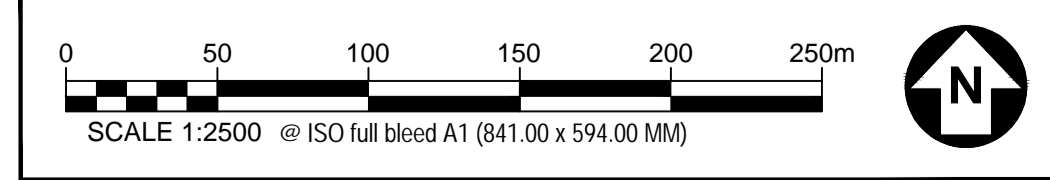
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
 FOR DCO SUBMISSION

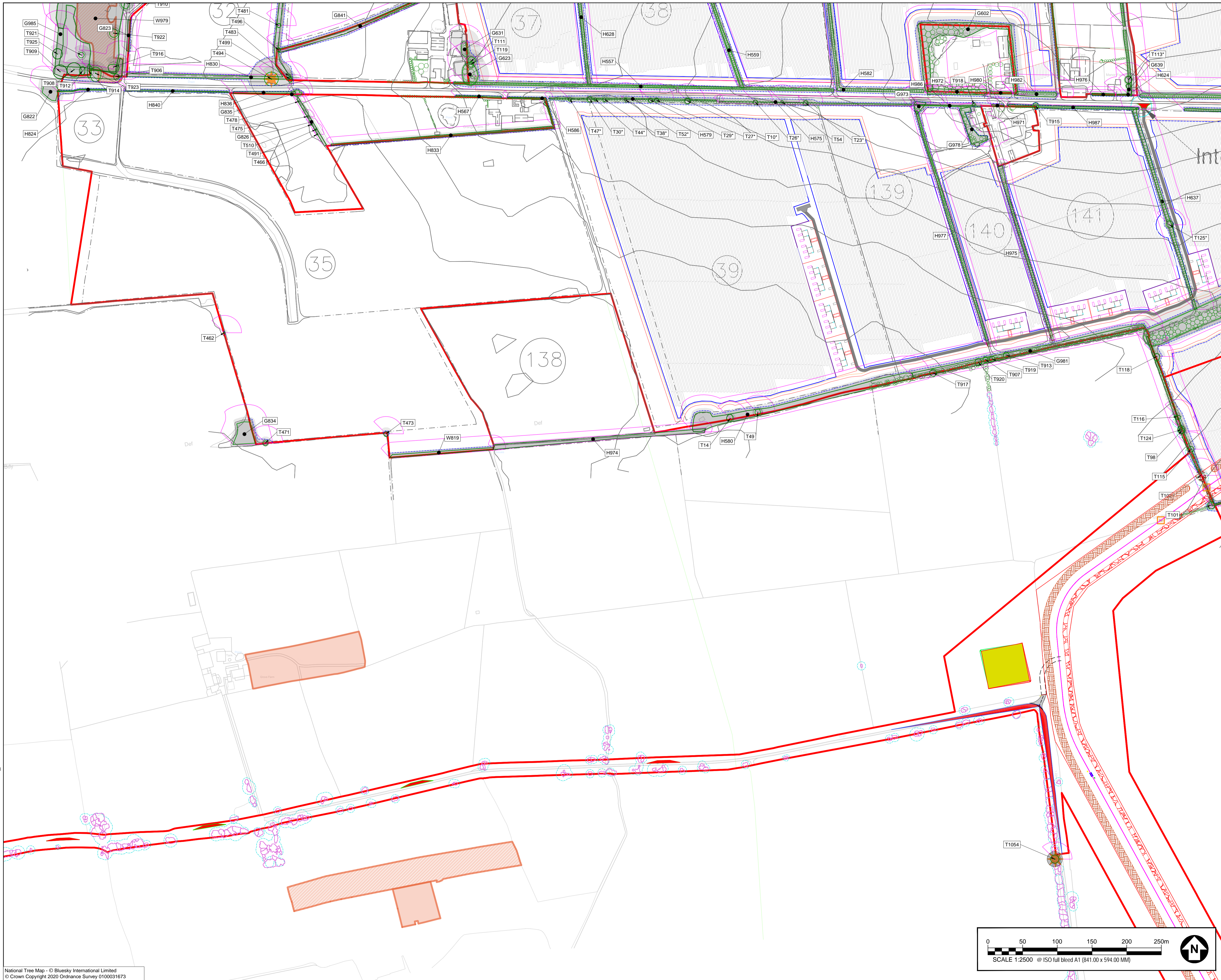
PROJECT NUMBER
 60682158

SHEET TITLE
 TREE PROTECTION PLAN (SHEET 8)

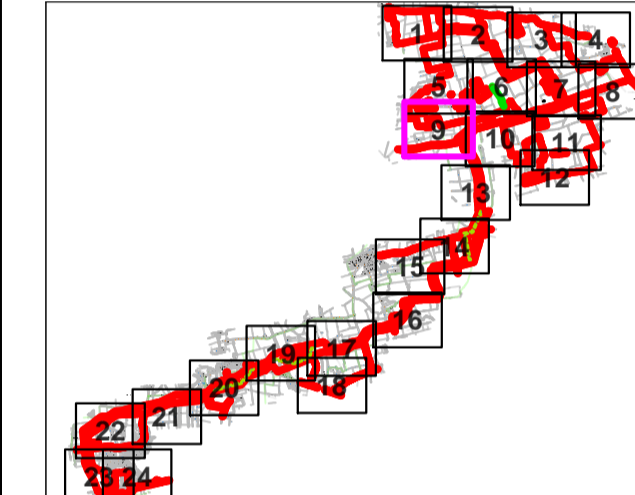
SHEET NUMBER **REV.**
 60682158-ACM-XX-XX-AB-TPP-08 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



- GENERAL NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
 2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY, AERIAL IMAGERY, AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
 3. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 5. DRAWING REFERENCES:
G973: LIAISON TOPO Linework_O5G636_ODM_Rev1_2022-12-12.dwg
Cable Corridor NTH Data.dwg
LPA Designation.dwg
TillbridgeSolar_Standards_Christmas_240124_CAD.dwg
OS Map.dwg
EV1_TillbridgeSolar_20240218_DF_4_VAR_AZ_V1_4_BEDD1.dwg
Combined Public Road Improvements T5024.dwg
TillbridgeSolar_Coverage_240118_P1.dwg
Cable Corridor Layout 28.02.24 - Board JB Ed1.dwg
TillbridgeSolar_Phase3_HedgeLine_240224.dwg
TillbridgeSolar_Standards_Christmas_240124_CAD.dwg



- KEY**
- ORDER LIMITS
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
 - VETERAN (ANCIENT) TREE MARKER
 - TREE PROTECTION FENCING
 - CONSTRUCTION EXCLUSION ZONE (FRAMING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - NATIONAL TREE MAP DATA (PROVIDED BY AECOM TO INDICATE RPA BUFFER ADDED BY AECOM)
 - NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
 - APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON CANOPY HEIGHT DATA)
 - CONSTRUCTION WORKING ZONE (WORKING CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT (ASSESSMENT))
 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
 - INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CORRIDOR OF VEGETATION LOSS)
 - TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
 - WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
 - ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
 - ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
 - PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
 - PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

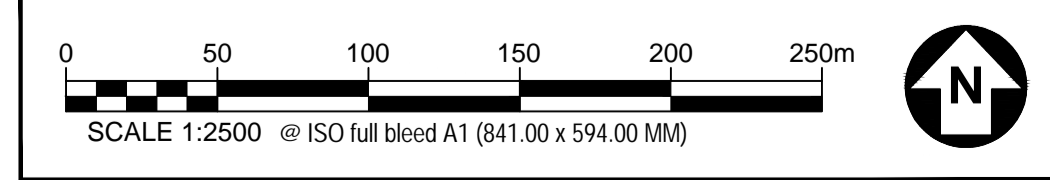
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
FOR DCO SUBMISSION

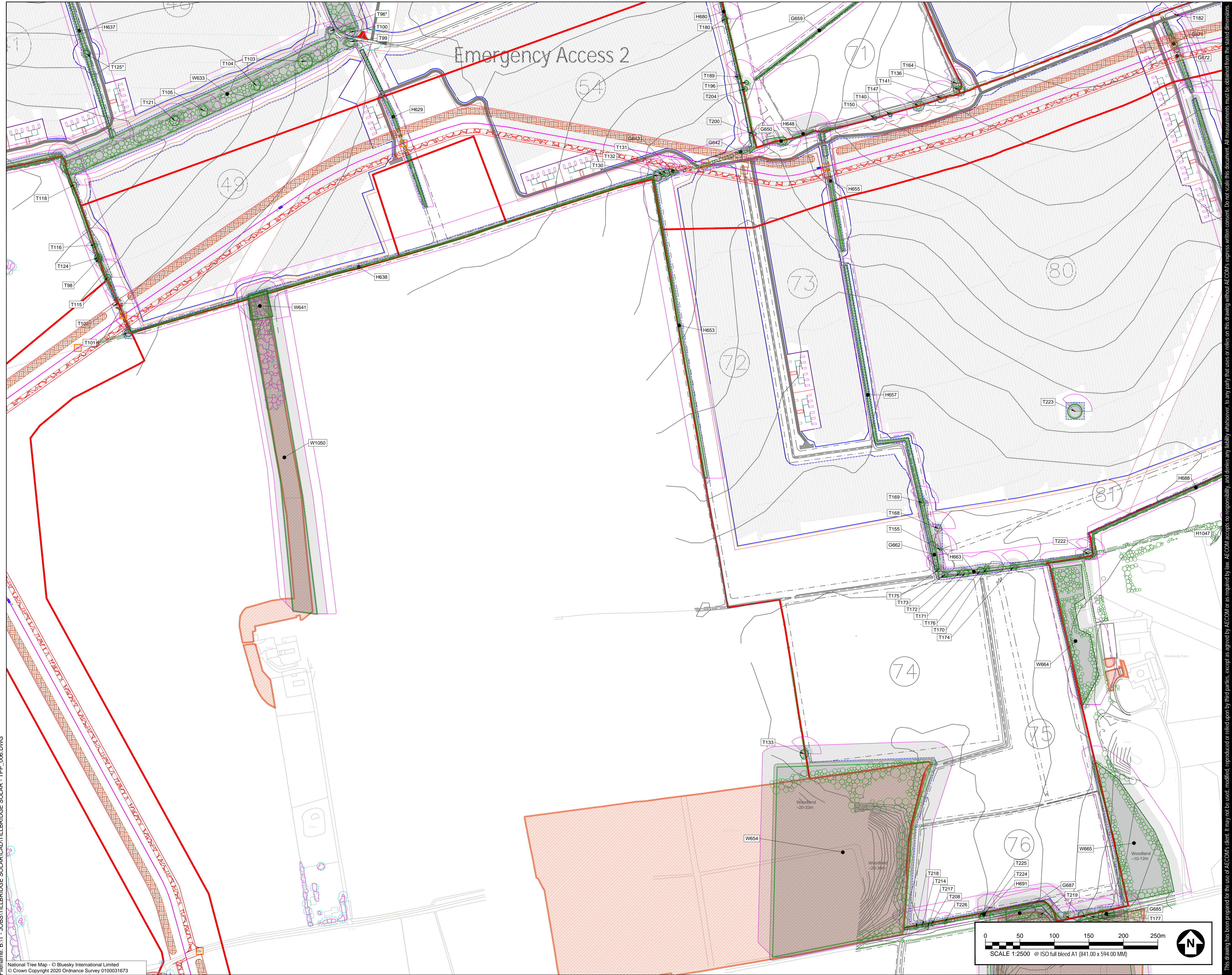
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN (SHEET 9)

SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-09 00

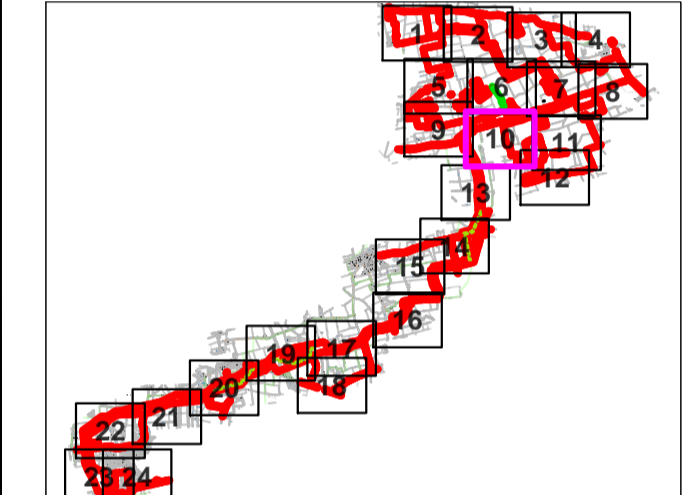


This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



GENERAL NOTES

- TREE CATEGORIES AS DEFINED BY BS 5837:2012
- TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY, AERIAL IMAGERY, AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
- PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORECENTRAL REPORT.
- THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
- DRAWING REFERENCES:
 G654 - LIAISON TOPO Linework_O5GB36_ODM_Rev1_2022-12-12.dwg
 Cable_Corridor_NTM Data.dwg
 LPA_Information.dwg
 TillbridgeSolar_Boundaries_ChordLimits_240124_CAD.dwg
 OS_Maps.dwg
 G655 - Tillbridge Solar_20240316_DF_4_VAR_AZ_V1_4_BEDD1.dwg
 Combined public road improvements T50224.dwg
 TillbridgeSolar_Coverage_240119_P1.dwg
 Cable_Corridor Layout 28.02.24 - Bound_JB Ed1.dwg
 TillbridgeSolar_Phase3_HedgeLine_240224.dwg
 G656 - G654 - LIAISON TOPO Linework_O5GB36_ODM_Rev1_2023-08-09.dwg
 ImportHedgeLines_CAD.dwg
 TillbridgeSolar_Coverage_240119_P1.dwg
 Cable_Corridor Layout 28.02.24 - Bound_JB Ed1.dwg
 TillbridgeSolar_Phase3_HedgeLine_240224.dwg
 ImportHedgeLines_CAD.dwg
 Cable_Corridor Layout 28.02.24 - Bound_JB Ed1.dwg
 TillbridgeSolar_Phase3_HedgeLine_240224.dwg



KEY

- ORDER LIMITS
- EXISTING LIMITS, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT) TREE MARKER (AS DEFINED BY BS 5837:2012)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (WORKING OF PLANT, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROVIDED BY DEFRA AT THE REQUEST OF AECOM FOR REFERENCE ONLY)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON PASTURE HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (INDICATES CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT IN THE ARBORECENTRAL REPORT)
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRIVING AND PARKING LISTS BY THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON VERMINE CONSIDERATION OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

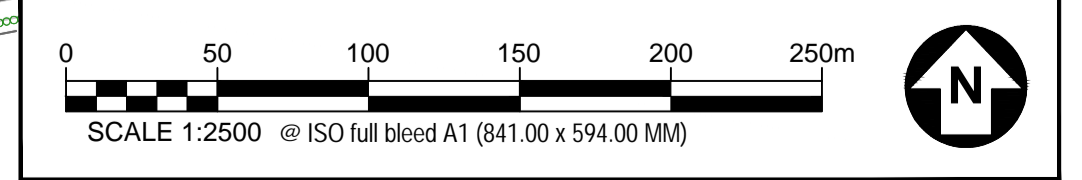
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		DATE DESCRIPTION

DRAWING STATUS
FOR DCO SUBMISSION

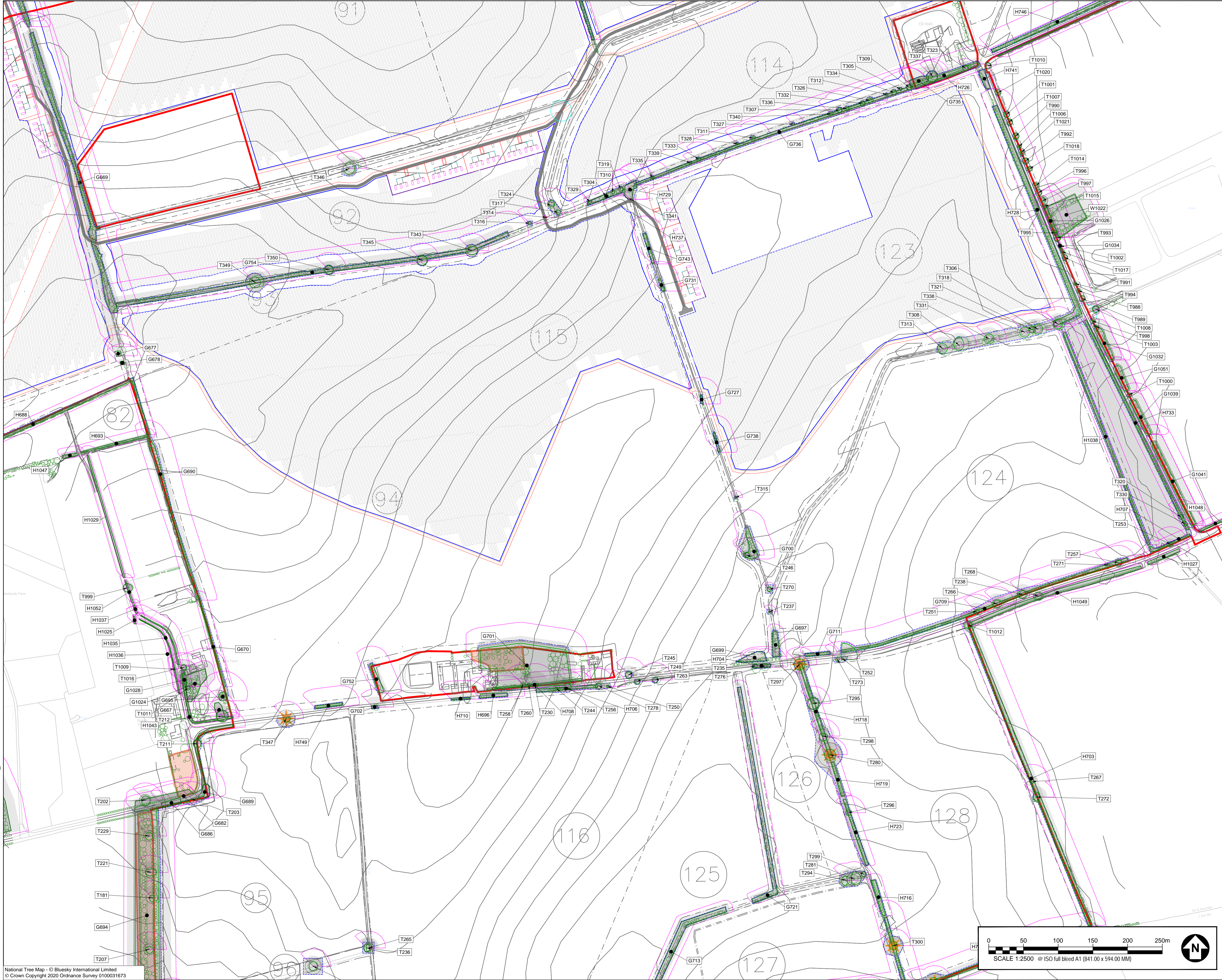
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN (SHEET 10)

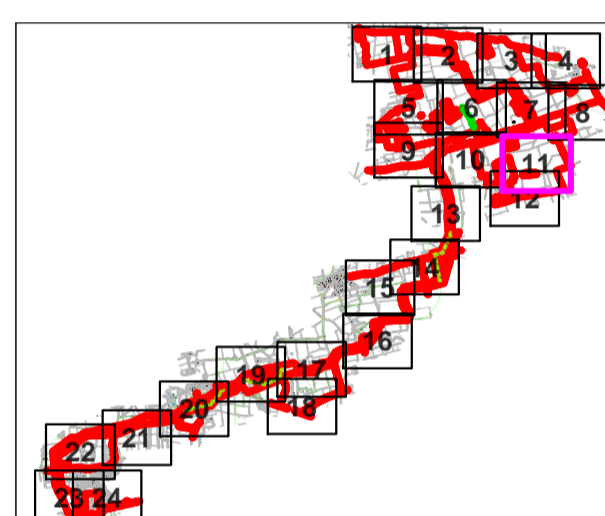
SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-010 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



- GENERAL NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
 2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY, AERIAL IMAGERY, AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
 3. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 5. DRAWING REFERENCES:
Gesta_H_Liuv-TPPO_Liuvnwk_OSSGB8_ODM_Rev1_2022-12-12.dwg
Cable_Corridor_NTM_Data.dwg
LPA_Inspection.dwg
TillbridgeSolar_Boundaries_Chordlimb_240124_CAD.dwg
OS_Maps.dwg
Elev_1_Bridge_Solar_20240218_of_4_VAR_AZ_V1_A_BEDD1.dwg
Combined_Plan_Improvements_T3021.dwg
Tillbridge-Gesta_H_Liuv-TPPO_Liuvnwk_OSSGB8_ODM_Rev1_2023-08-09.dwg
ImportedHedges_CAD.dwg
TillbridgeSolar_Coverage_240115_P1.dwg
Cable_Corridor_Layout_28.02.24_Board_JB_E81.dwg
TillbridgeSolar_Phase2_Hedges_240223.dwg
TillbridgeSolar_28.02.24.dwg



- KEY**
- ORDER LIMITS
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
 - VETERAN (ANCIENT TREE MARKER OR ANCIENT STATUS)
 - TREE PROTECTION FENCING
 - CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - NATIONAL TREE MAP DATA (PROVIDED BY DEFRA AT THE REQUEST OF AECOM)
 - NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
 - APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON PAVED CARPARK HEIGHT DATA)
 - CONSTRUCTION WORKING ZONE (BASED ON CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT IN THE ARBORICULTURAL REPORT)
 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRIVING DISTANCES LISTED IN THE GENERAL NOTES SECTION)
 - INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON VERMIN CONTROL OF VEGETATION LOSS)
 - TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
 - WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND)
 - ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
 - ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
 - PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
 - PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

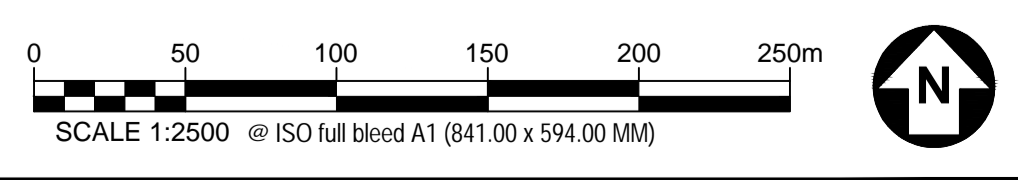
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
FOR DCO SUBMISSION

PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN
(SHEET 11)

SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-011 00

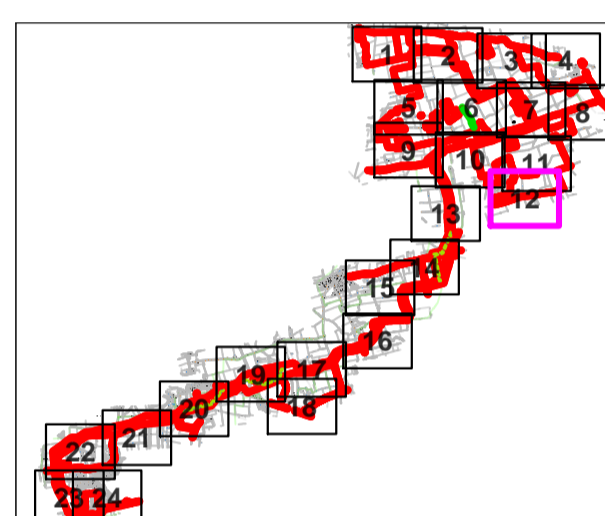


This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the scaled dimensions.



1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY.
3. AERIAL IMAGERY AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
4. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
5. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
6. DRAWING REFERENCES:
G701_LIAV_TOPO_Linework_OSG636_ODM_Rev1_2023-12-12.dwg
Cable_Corridor_NTI_Data.dwg
LPA_Information.dwg
OS_Maps.dwg
EVV_1_Tillbridge_Solar_20240316_DF_4_VAR_AZ_V1_A_BEDDIT.dwg
Combined_Proposed_Development_T2024.dwg
Tillbridge_Solar_Coverage_240119_P1.dwg
Cable_Corridor_Layout_28.02.24_Board_JB_E88.dwg
Tillbridge_Solar_Phase2_Information_202312.dwg
Tillbridge_Solar_Phase2_Information_202312.dwg

KEY PLAN



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT TREE MARKER)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROVIDED BY THE NATIONAL TREE MAP DATA AND BUFFER ADDED BY AECOM)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON CANOPY HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (WORKING CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT (ASSESSMENT))
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRIVING AND FOOTPATHES LISTED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON VERGEBE CORRIDOR OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

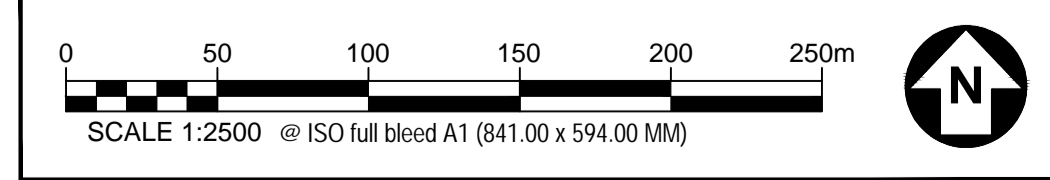
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		DATE DESCRIPTION

DRAWING STATUS
FOR DCO SUBMISSION

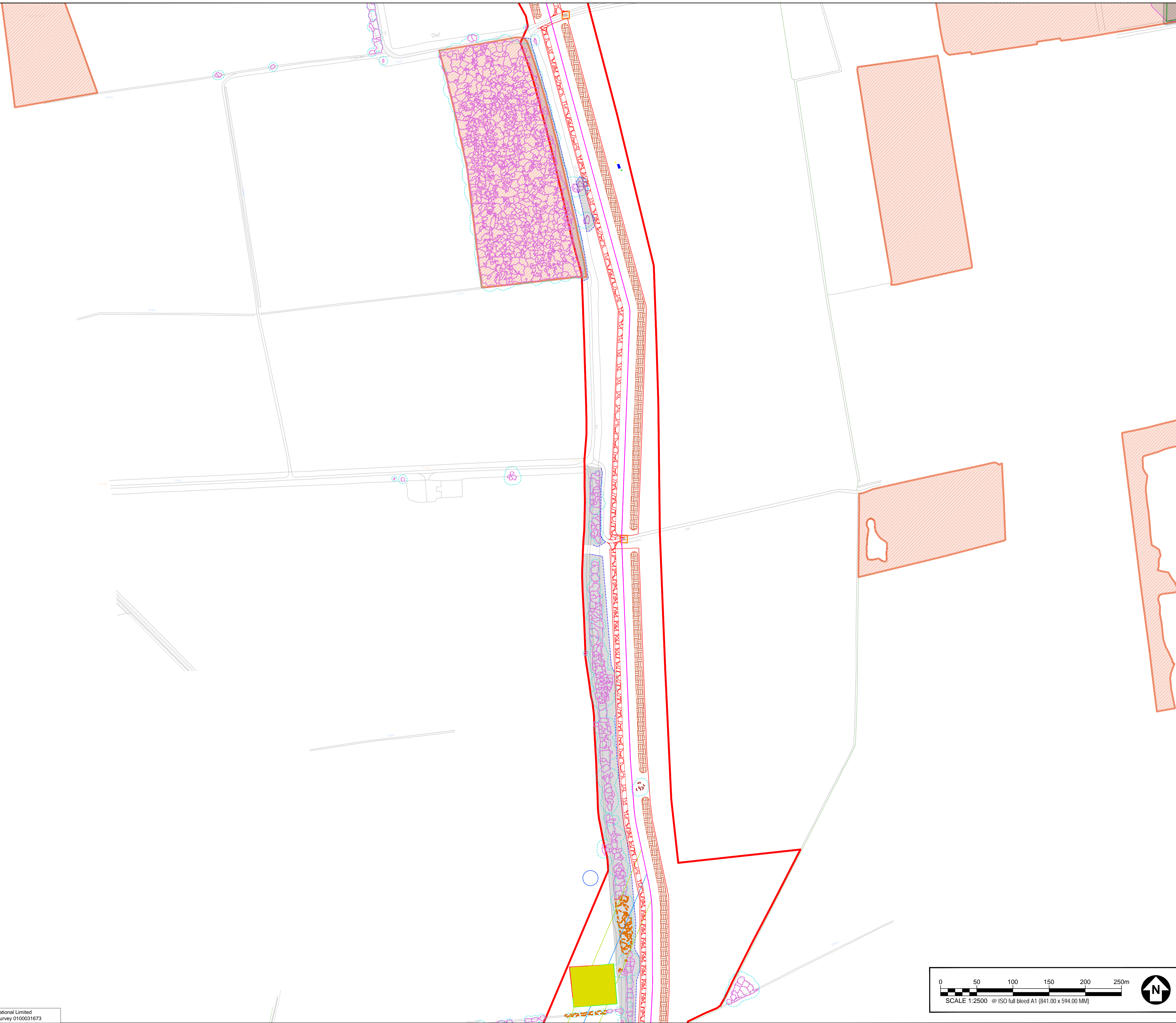
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN
(SHEET 12)

SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-012 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the scaled dimensions.



AECOM

PROJECT

Tillbridge Solar Project

CLIENT

Tillbridge Solar Limited

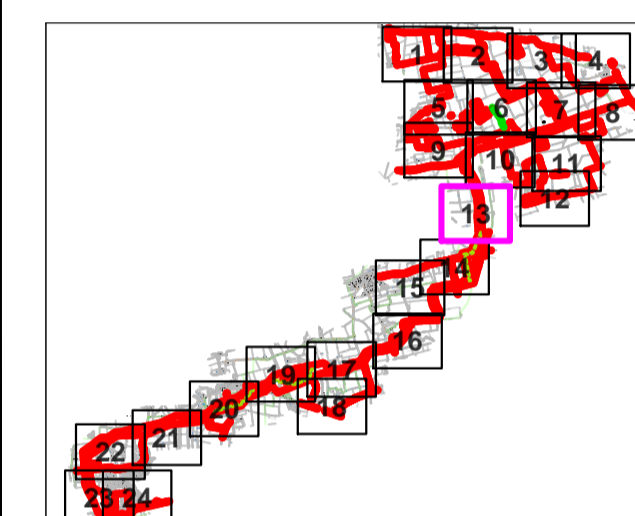
CONSULTANT

AECOM
 Plumer House, Third Floor,
 East Wing, Tallyour Road
 Plymouth, PL6 5DH
 Tel +44(0)1752 676700
 Fax +44(0)870 238 6023
 www.aecom.com

GENERAL NOTES

1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY, AERIAL IMAGERY, AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
3. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
5. DRAWING REFERENCES:
 Costa_H_LiAV-TOPO_Linework_O5GB86_ODN_Rev1_2023-12-12.dwg
 Cable_Corridor_NTH_Data.dwg
 LPA_Designations.dwg
 TillbridgeSolar_Boundaries_ChordLimits_240724_CAD.dwg
 OS_Maps.dwg
 EVI_1_Tillbridge_Solar_20240718_DF_4_VAR_AZ_V1_4_BEDD.dwg
 Combined_Plan_Improvements_150224.dwg
 Tillbridge_Costa_H_LiAV-TOPO_Linework_O5GB86_ODN_Rev1_2023-08-09.dwg
 Import_Hedges.dwg
 TillbridgeSolar_Coverage_240718_PT.dwg
 Cable_Corridor_Layer_28.02.24_Bound_IB_E88.dwg
 TillbridgeSolar_Phase2_1000m_240224.dwg
 28.02.24.dwg

KEY PLAN



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT TREE MARKER)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROVIDED BY DEFRA AT THE REQUEST OF AECOM AND BUFFER ADDED BY AECOM)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON MAXIMUM TREE HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (WORKING CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT (ASSESSMENT))
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON VERMILE CONSIDERATION OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS

FOR DCO SUBMISSION

PROJECT NUMBER

60682158

SHEET TITLE

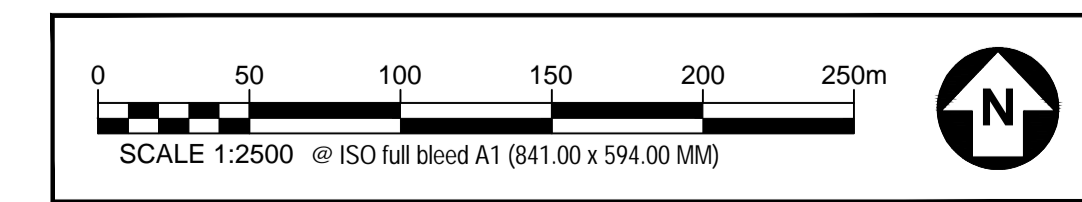
TREE PROTECTION PLAN (SHEET 13)

SHEET NUMBER

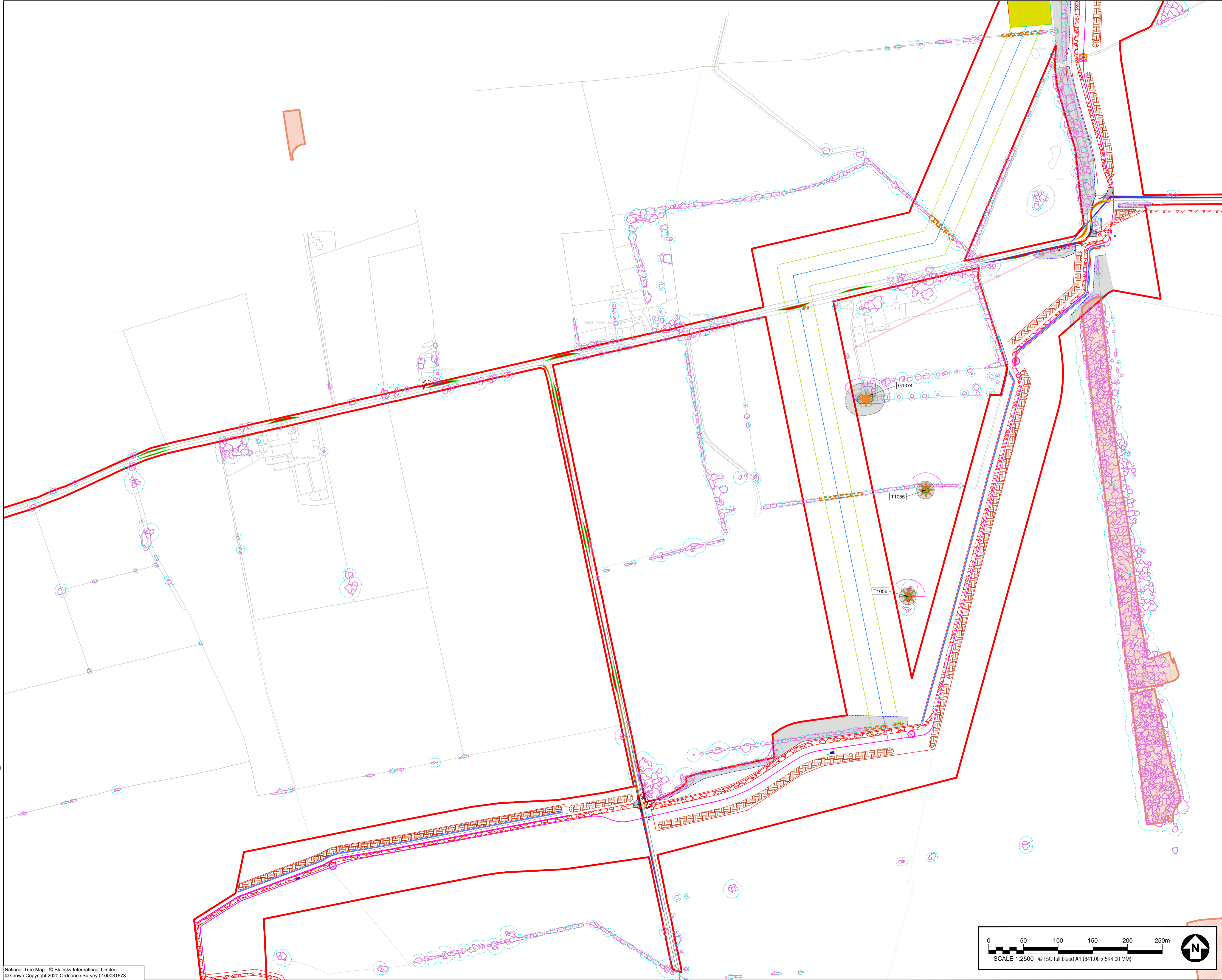
60682158-ACM-XX-XX-AB-TPP-013

REV.

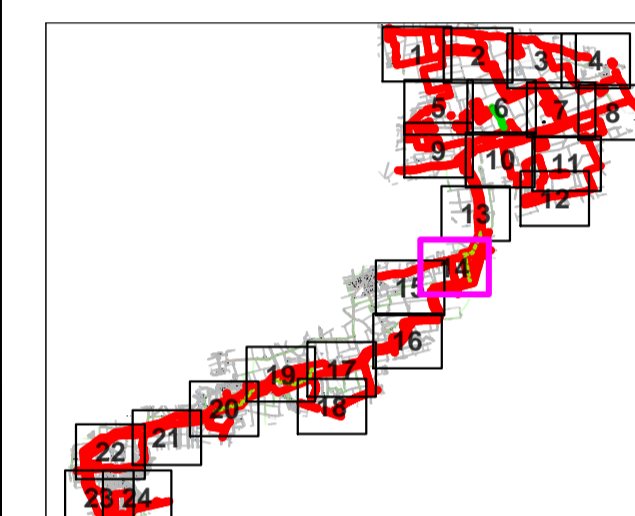
00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



- GENERAL NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
 2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY, AERIAL IMAGERY, AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
 3. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 5. DRAWING REFERENCES:
Gesta_H_LiAV_TOPO_Linework_O5GB36_ODM_Rev1_2022-12-12.dwg
Cable_Corridor_NTH_Data.dwg
LPA_Designations.dwg
TillbridgeSolar_Boundaries_ChordLimits_240124_CAD.dwg
OS_Maps.dwg
EVV_1_Tillbridge_Solar_20240218_DF_4_VAR_AZ_V1_4_BEDDIT.dwg
Combined_Proposed_Development_150224.dwg
TillbridgeSolar_Gesta_H_LiAV_TOPO_Linework_O5GB36_ODM_Rev1_2023-08-09.dwg
Proposed_Development_CAD.dwg
TillbridgeSolar_Coverage_240119_P1.dwg
Cable_Corridor_Layer_28.02.24_Board_JB_E88.dwg
TillbridgeSolar_Phase2Propose_240224.dwg
Board_26.03.24.dwg



- KEY**
- ORDER LIMITS
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
 - VETERAN (ANCIENT TREE MARKER)
 - TREE PROTECTION FENCING
 - CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIAL STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - NATIONAL TREE MAP DATA (PROVIDED BY DEFRA/DEFRA/AGRI-INDICATIVE RPA BUFFER ADDED BY AECOM)
 - NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
 - APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON HANDED CANOPY HEIGHT DATA)
 - CONSTRUCTION WORKING ZONE (UNLESS CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ORDER LIMITS ZONE IMPACT ASSESSMENT)
 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRIVING ACCESS LISTS IN THE GENERAL NOTES SECTION)
 - INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CORRIDOR OF VEGETATION LOSS)
 - TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
 - WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
 - ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
 - ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
 - PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
 - PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

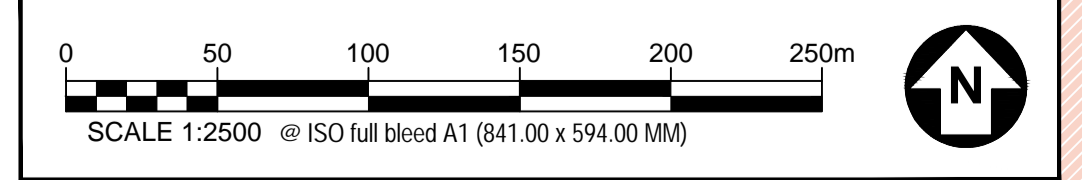
IR	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION

DRAWING STATUS
FOR DCO SUBMISSION

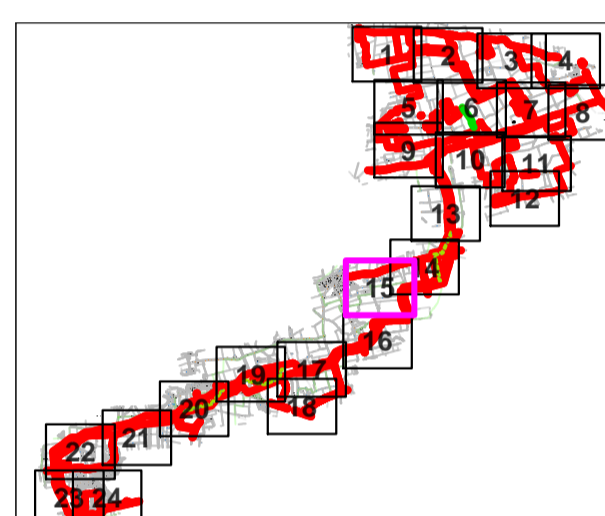
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN
(SHEET 14)

SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-014 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT TREE MARKER)
- CONSTRUCTION EXCLUSION ZONE (WORKING OF PLANT, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROTECTED BY THE NATIONAL TREE MAP ACT 2012 AND BUFFER ADDED BY AECOM)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON CANOPY HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (UNLESS OTHERWISE SPECIFIED, CONSTRUCTION ACTIVITIES ARE PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT (ASSESSMENT))
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CONDITION OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

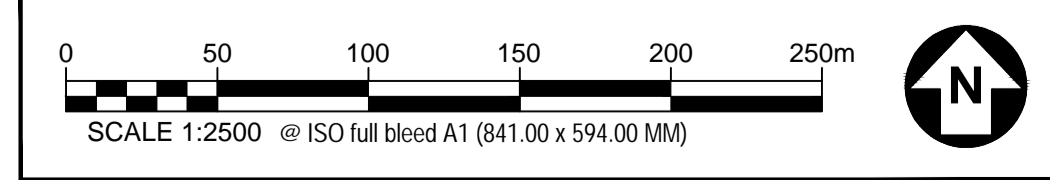
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
FOR DCO SUBMISSION

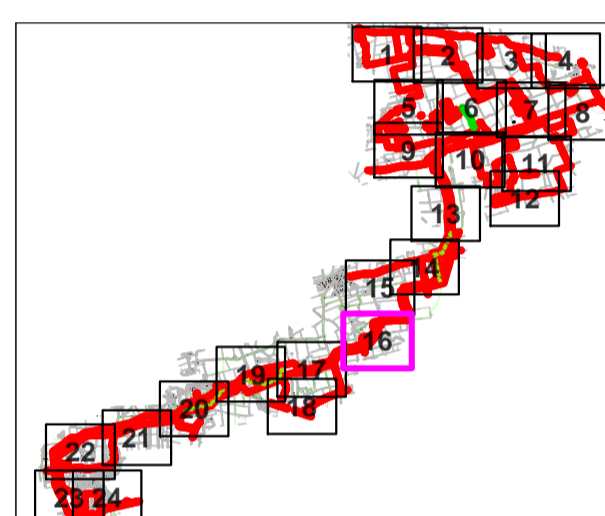
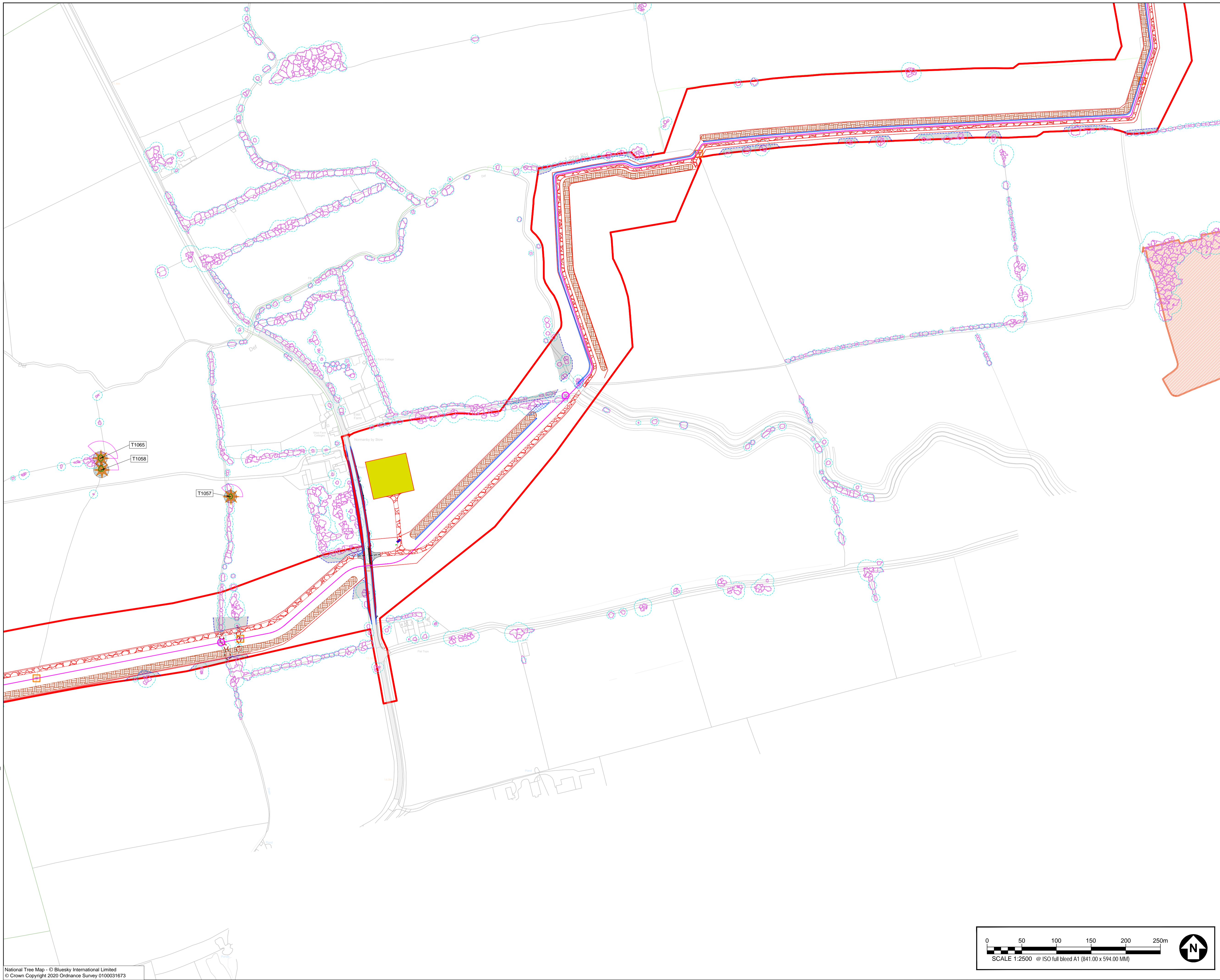
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN
(SHEET 15)

SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-015 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT) TREE MARKER (AS DEFINED BY BS 5837:2012)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROTECTED BY REGULATION 17 OF THE ANTI-CORRUPTION AND RISK REDUCTION ACT 2019)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON CANOPY HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (ANALOGOUS CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT (ASSESSMENT))
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CORRIDOR OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

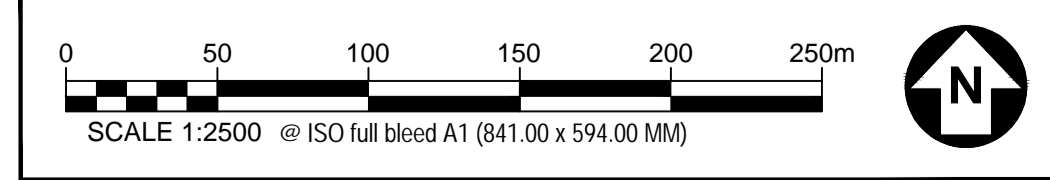
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
FOR DCO SUBMISSION

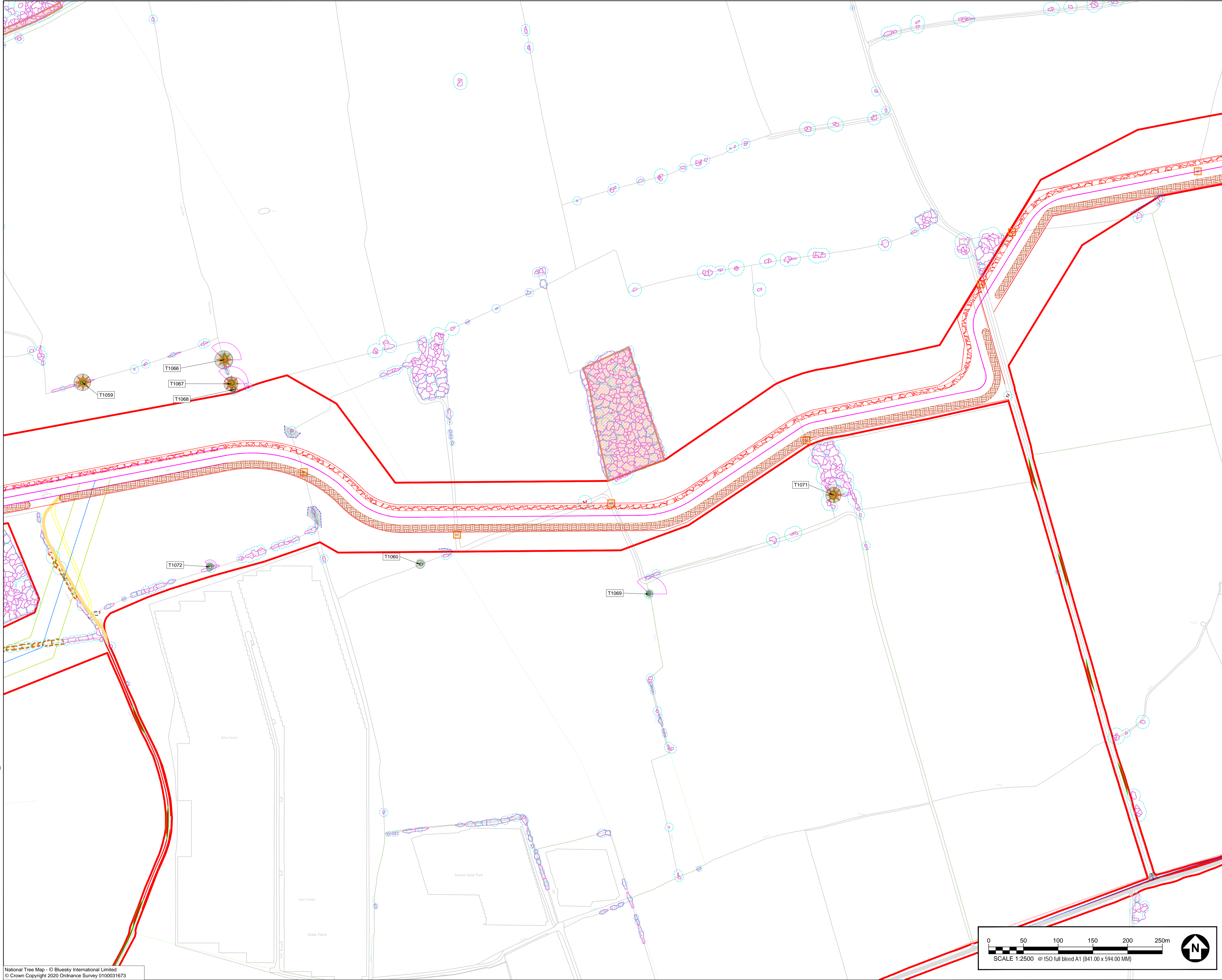
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN
(SHEET 16)

SHEET NUMBER 60682158-ACM-XX-XX-AB-TPP-016
REV. 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



AECOM

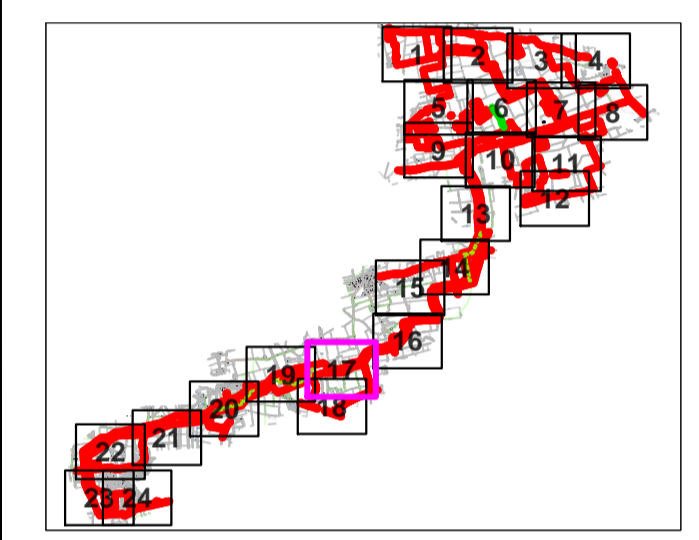
PROJECT
 Tillbridge Solar Project

CLIENT
 Tillbridge Solar Limited

CONSULTANT
 AECOM
 Plumer House, Third Floor,
 East Wing, Tallyour Road
 Plymouth, PL6 5DH
 Tel +44(0)1752 676700
 Fax +44(0)870 238 6023
 www.aecom.com

GENERAL NOTES

- TREE CATEGORIES AS DEFINED BY BS 5837:2012
- TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY, AERIAL IMAGERY, AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
- PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
- THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
- DRAWING REFERENCES:
 Gesta_H_L54V-TOPO_Linework_O5GB86_ODM_Rev1_2022-12-12.dwg
 Cable_Corridor_NTH_Data.dwg
 LPA_Designations.dwg
 TillbridgeSolar_Boundaries_ChordLimits_240124_CAD.dwg
 OS_MachMap.dwg
 EVL_TillbridgeSolar_20240218_OF_4_VAR_AZ_V1_4_BEDDT.dwg
 CombinedPublicRoadImprovements_150224.dwg
 TillbridgeSolar_Gesta_H_L54V-TOPO_Linework_O5GB86_ODM_Rev1_2023-08-09.dwg
 ImportatHedgeLines_CAD.dwg
 TillbridgeSolar_Coverage_240118_P1.dwg
 Cable_Corridor_Layout_28.02.24 - Board_JB_E88.dwg
 TillbridgeSolar_Phase3_HedgeLines_240224.dwg
 Revised_26.03.24.dwg



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT) TREE MARKER (INDICATED POSITION OF TREE OF VETERAN OR ANCIENT STATUS)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROVIDED BY DEFRA AT THE REQUEST OF AECOM)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON MAXIMUM TREE HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (INDICATES CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT (ASSESSMENT))
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRIVING AND FOOTPATHS LISTED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CORRIDOR OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

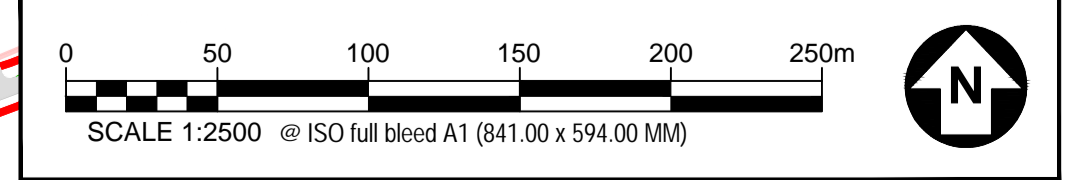
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
 FOR DCO SUBMISSION

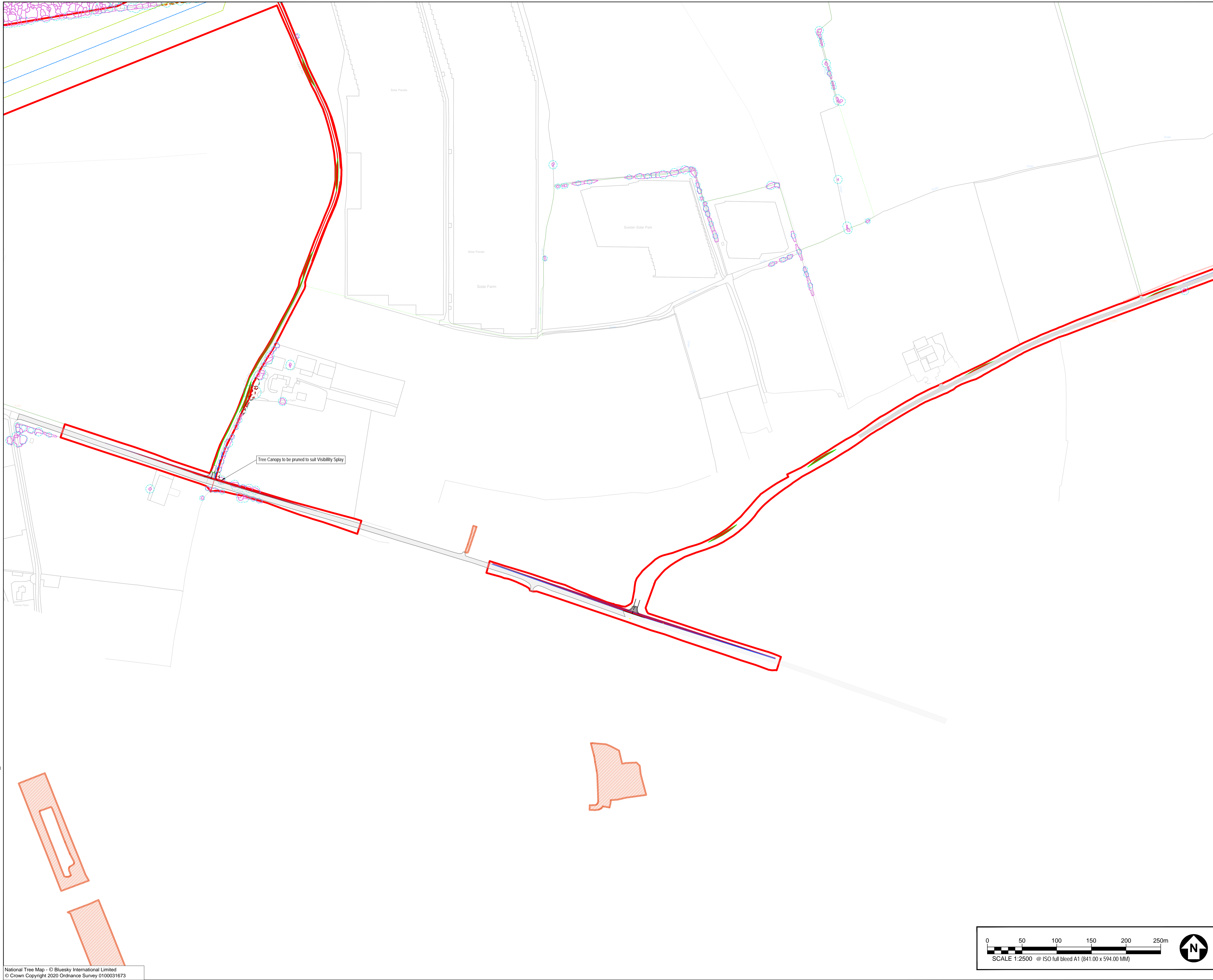
PROJECT NUMBER
 60682158

SHEET TITLE
 TREE PROTECTION PLAN (SHEET 17)

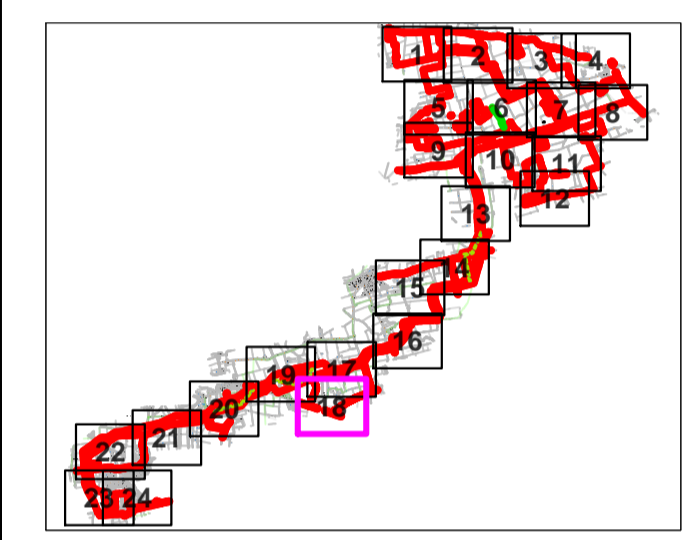
SHEET NUMBER **REV.**
 60682158-ACM-XX-XX-AB-TPP-017 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



National Tree Map - © Bluesky International Limited
 © Crown Copyright 2020 Ordnance Survey 0100031673



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT TREE MARKER)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROTECTED BY REGULATION 17 OF THE ANTI-CORRUPTION ACT 2019)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON CANOPY HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (WORKING CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT (ASSESSMENT))
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CONDITIONS OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

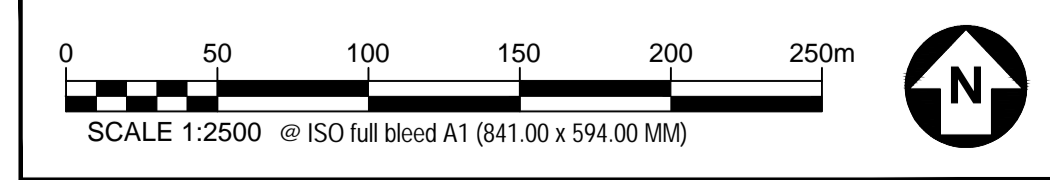
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
 FOR DCO SUBMISSION

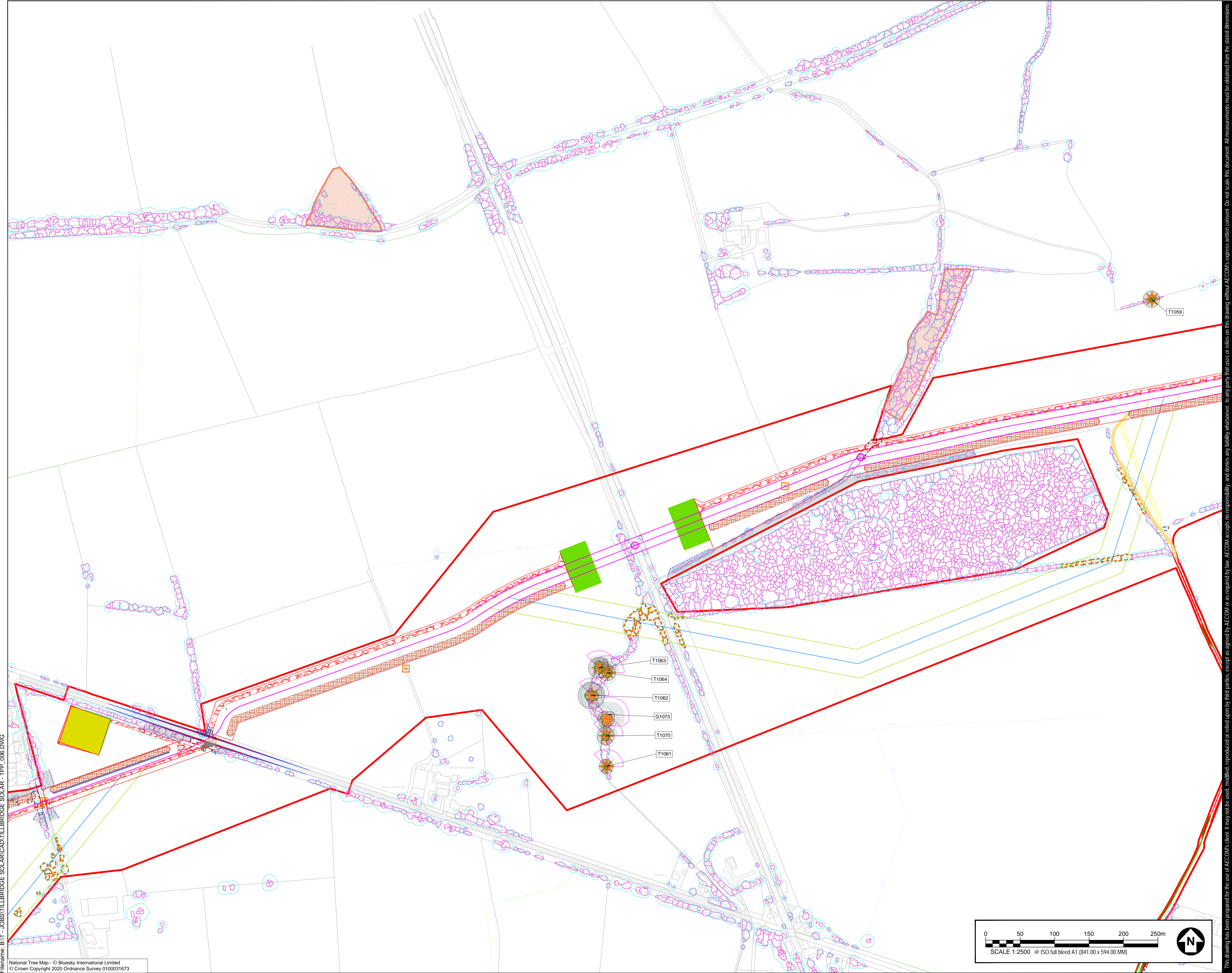
PROJECT NUMBER
 60682158

SHEET TITLE
 TREE PROTECTION PLAN
 (SHEET 18)

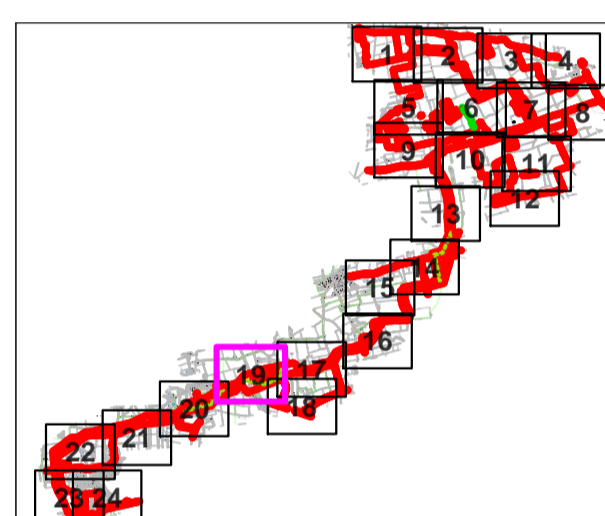
SHEET NUMBER **REV.**
 60682158-ACM-XX-XX-AB-TPP-018 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



- GENERAL NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
 2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY, AERIAL IMAGERY, AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
 3. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 5. DRAWING REFERENCES:
 Gesta 4_LIUV-TOPO_Linework_O5GB36_ODM_Rev1_2023-12-12.dwg
 Cable_Corridor_NTH_Data.dwg
 LPA_Designations.dwg
 TillbridgeSolar_Boundaries_ChordLimits_240124_CAD.dwg
 OS_Maps.dwg
 EVI_1_Lib.dwg
 CombinedPublicRoadImprovements_150224.dwg
 TillbridgeSolar_Gesta_4_LIUV-TOPO_Linework_O5GB36_ODM_Rev1_2023-08-09.dwg
 ImportHedgeLines_CAD.dwg
 TillbridgeSolar_Coverage_240118_P1.dwg
 Cable_Corridor_Layout_28.02.24_Board_JB_E88.dwg
 TillbridgeSolar_Phase2_100000_240224.dwg
 Boarded_26.03.24.dwg



- KEY**
- ORDER LIMITS
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
 - EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
 - ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
 - VETERAN (ANCIENT TREE MARKER) (INDICATED POSITION OF TREE OF VETERAN OR ANCIENT STATUS)
 - TREE PROTECTION FENCING
 - CONSTRUCTION EXCLUSION ZONE (FORMING OF PILE, MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
 - NATIONAL TREE MAP DATA (PROVIDED BY DEFRA IN ACCORDANCE WITH THE TREE PROTECTION REGULATIONS 2005)
 - NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
 - APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
 - APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON PREDICTED MAXIMUM HEIGHT DATA)
 - CONSTRUCTION WORKING ZONE (INDICATES CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT)
 - PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
 - INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CORRIDOR OF VEGETATION LOSS)
 - TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
 - WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
 - ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
 - ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
 - PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
 - PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

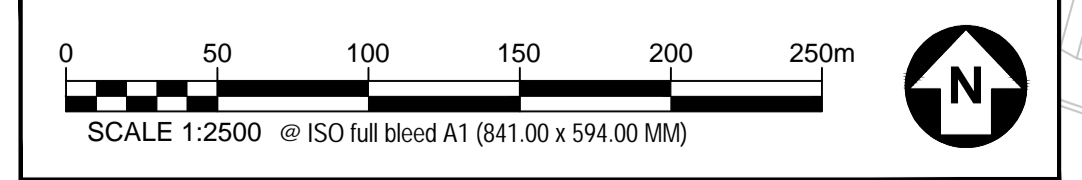
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
VR		

DRAWING STATUS
 FOR DCO SUBMISSION

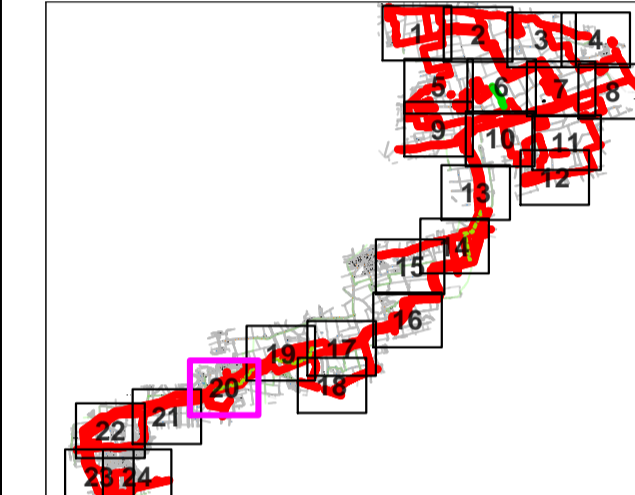
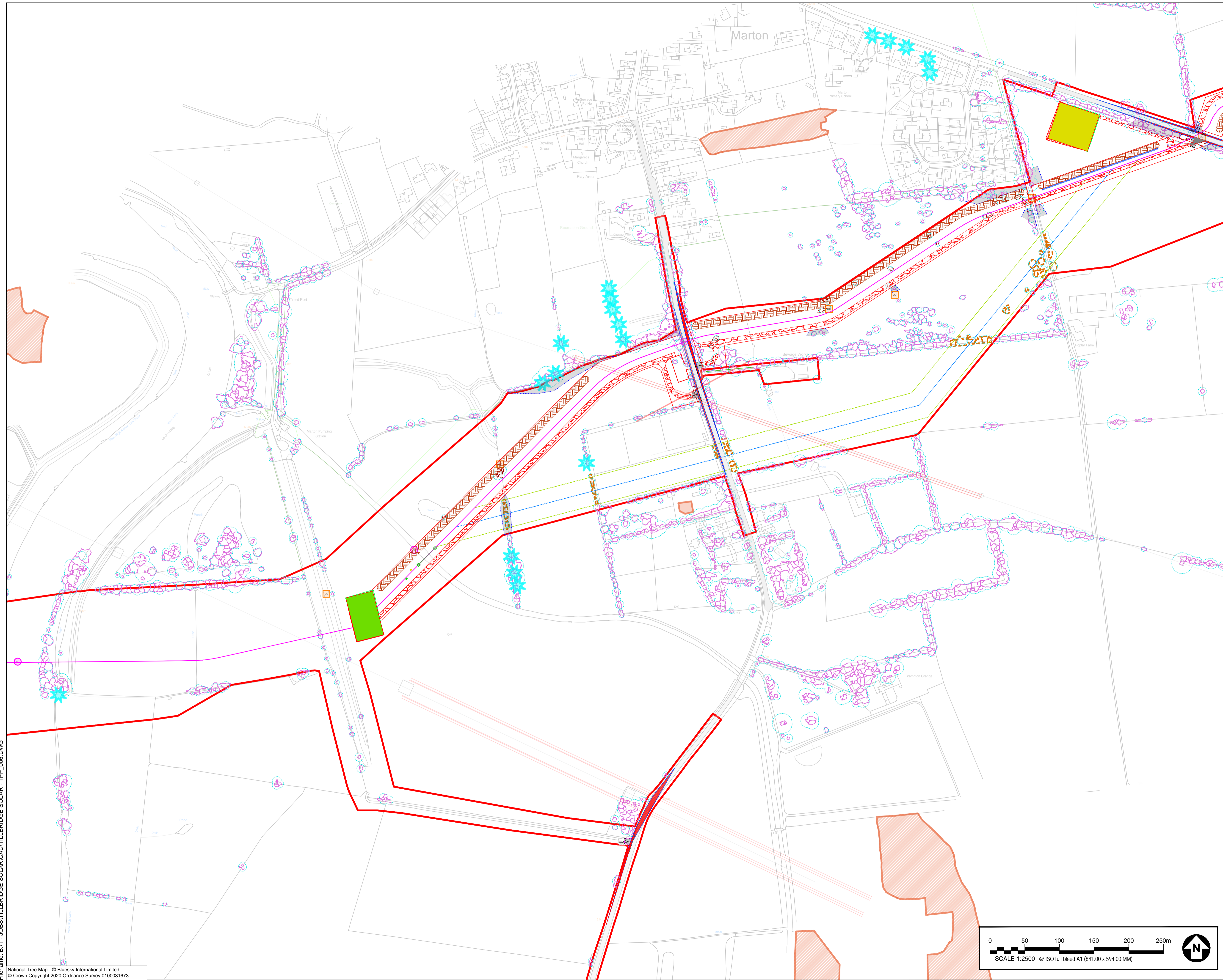
PROJECT NUMBER
 60682158

SHEET TITLE
 TREE PROTECTION PLAN
 (SHEET 19)

SHEET NUMBER **REV.**
 60682158-ACM-XX-XX-AB-TPP-019 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the scaled dimensions.



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT TREE MARKER)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (FRAMING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROVIDED BY AECOM TO INDICATIVE RPA BUFFER ADDED BY AECOM)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON MAX CANOPY HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (UNLESS OTHERWISE SPECIFIED PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT AND ASSUMED)
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CONDITIONS OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

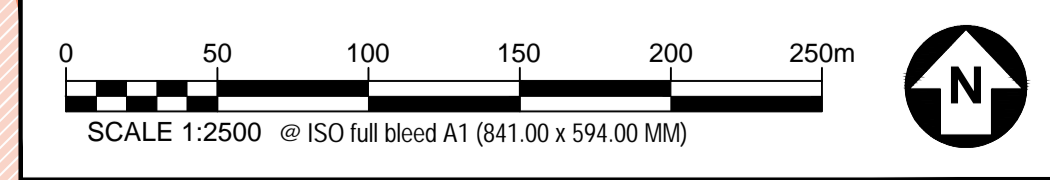
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
FOR DCO SUBMISSION

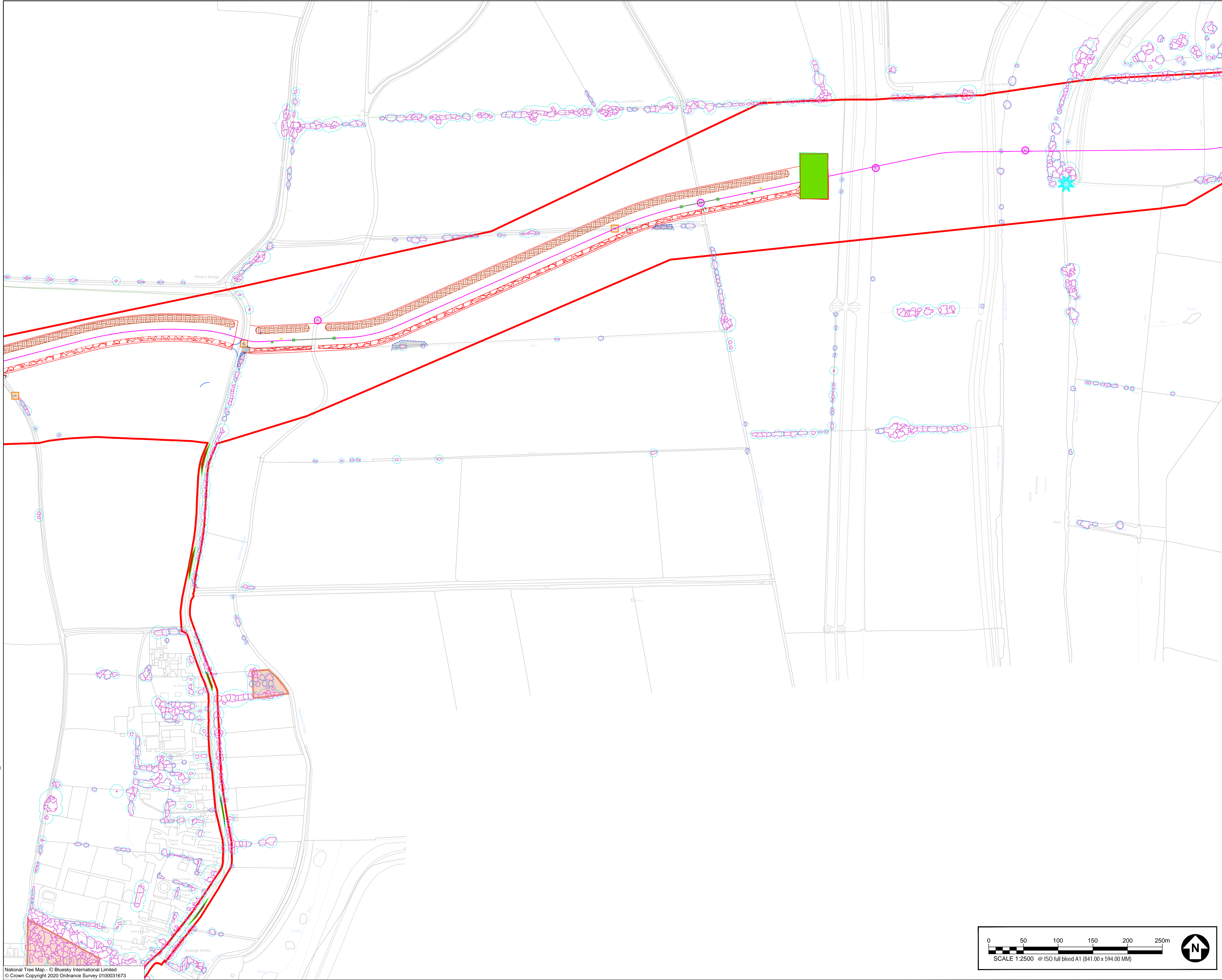
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN
(SHEET 20)

SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-020 00

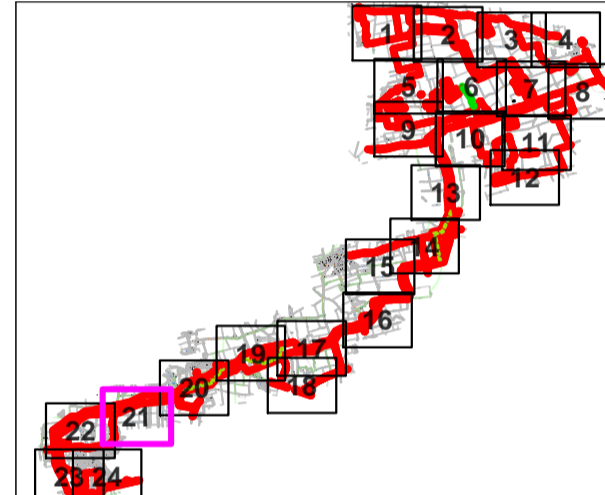


This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



- GENERAL NOTES**
1. TREE CATEGORIES AS DEFINED BY BS 5837:2012
 2. TREE LOCATIONS ARE BASED ON THE TOPOGRAPHICAL SURVEY, AERIAL IMAGERY, AND GPS CO-ORDINATES FROM ON SITE WALKOVER.
 3. PLANS SHOULD BE READ IN CONJUNCTION WITH THE AECOM ARBORICULTURAL REPORT.
 4. THE ORIGINAL OF THIS DRAWING WAS PRODUCED IN COLOUR - A MONOCHROME COPY SHOULD NOT BE RELIED UPON.
 5. DRAWING REFERENCES:
 Gsta H_UAV_TOPO_Linework_O5GB36_ODM_Rev1_2023-12-12.dwg
 Cable_Corridor_NTH_Data.dwg
 LPA_Designation.dwg
 TillbridgeSolar_Boundaries_ChordLimits_240724_CAD.dwg
 OS_Maps.dwg
 EVI_1_TillbridgeSolar_20240218_DF_4_VAR_AZ_Y1_A_BEDDT.dwg
 CombinedPublicRoadImprovements_150224.dwg
 TillbridgeSolar_Coverage_240118_P1.dwg
 Cable_Corridor_Layer_28.02.24_Board_JB_E81.dwg
 TillbridgeSolar_Phase1_202308.dwg
 Board_26.03.24.dwg

KEY PLAN



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT) TREE MARKER
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROTECTED BY BS 5837:2012 WITH INDICATIVE BUFFER ADDED BY AECOM)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON HANDED SHADING HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (WORKING CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT ASSASSMENT)
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CORRIDOR OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

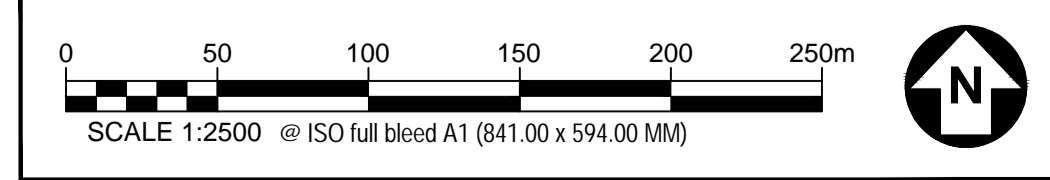
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
FOR DCO SUBMISSION

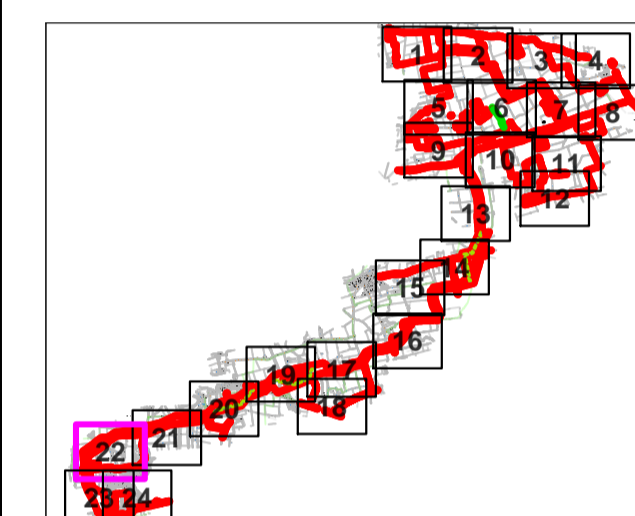
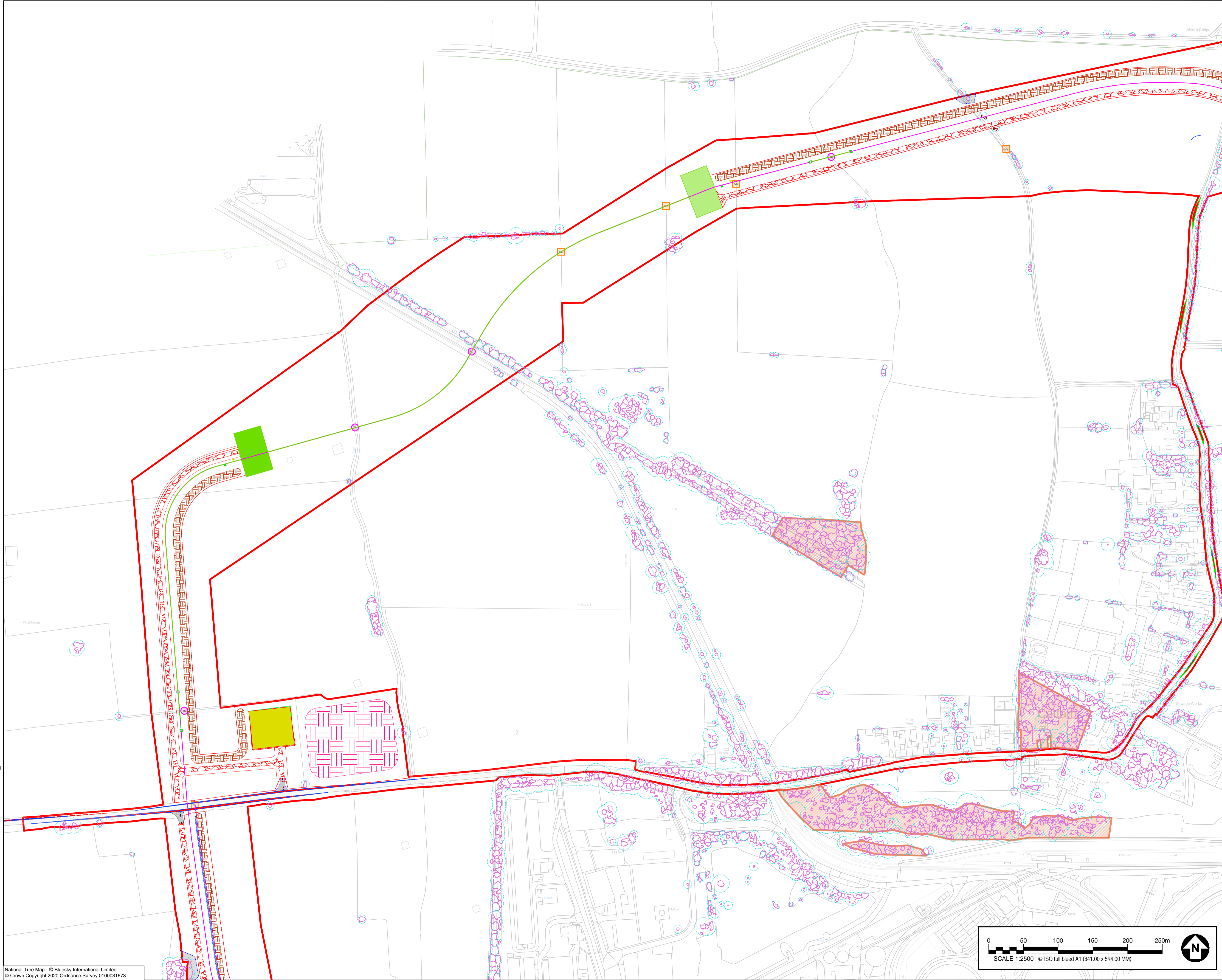
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN
(SHEET 21)

SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-021 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT TREE MARKER)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROVIDED BY AECOM AT THE REQUEST OF THE CLIENT AND BUFFER ADDED BY AECOM)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON APPROXIMATE HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (WORKS/CONSTRUCTION PROCESSES PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT (ASSESSMENT))
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CONDITION OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

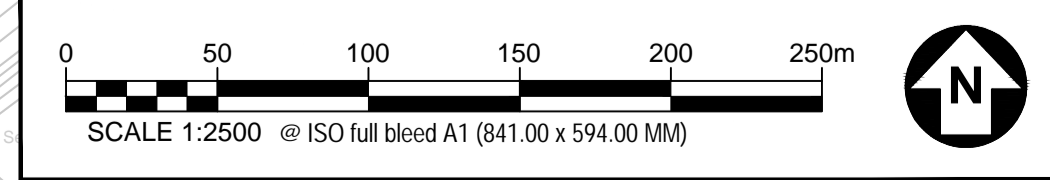
IR	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION

DRAWING STATUS
FOR DCO SUBMISSION

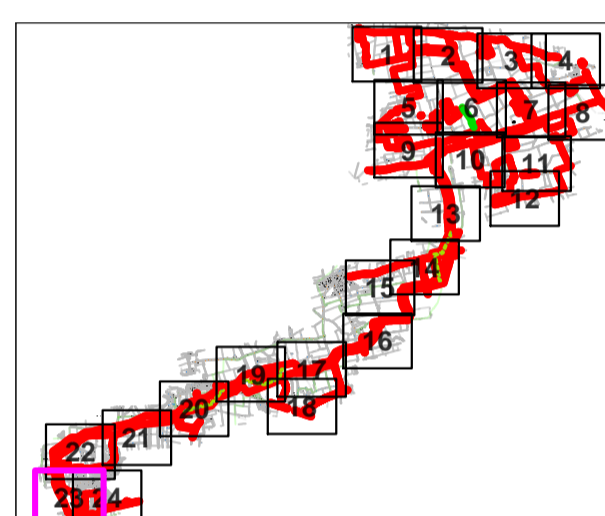
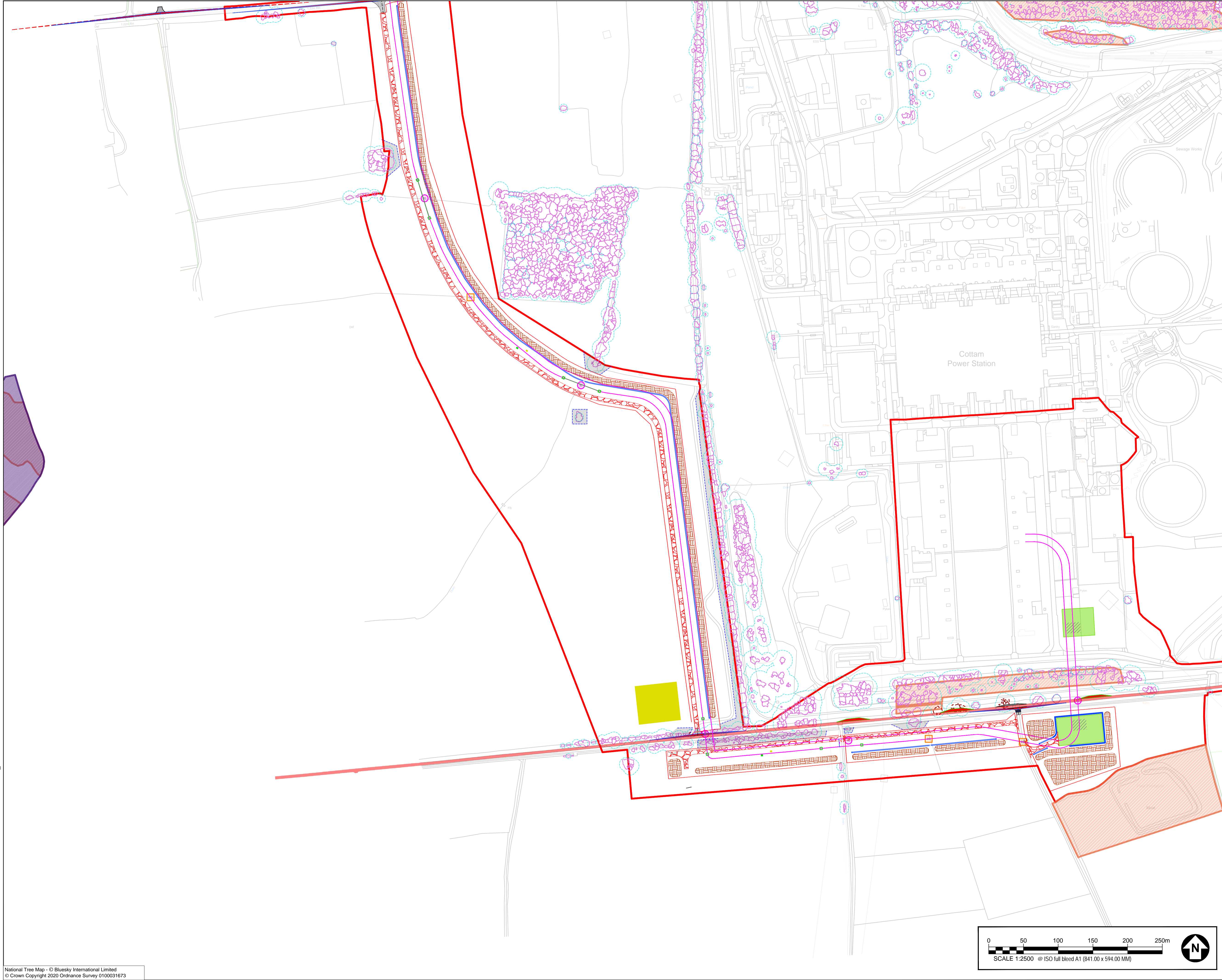
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN
(SHEET 22)

SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-022 00



This drawing has been prepared for the use of AECOM's Client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT) TREE MARKER (AS DEFINED BY BS 5837:2012)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIALS STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROTECTED BY RESERVATION OF INTEREST BUFFER ADDED BY AECOM)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON ANCESTRAL HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (UNLESS OTHERWISE SPECIFIED, CONSTRUCTION ACTIVITIES ARE PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBOCULTURAL REPORT (ASSESSMENT))
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CORRIDOR OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

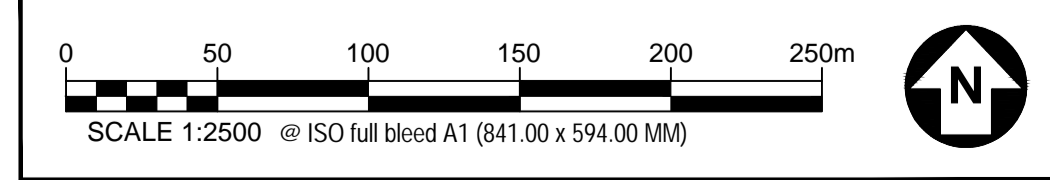
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
FOR DCO SUBMISSION

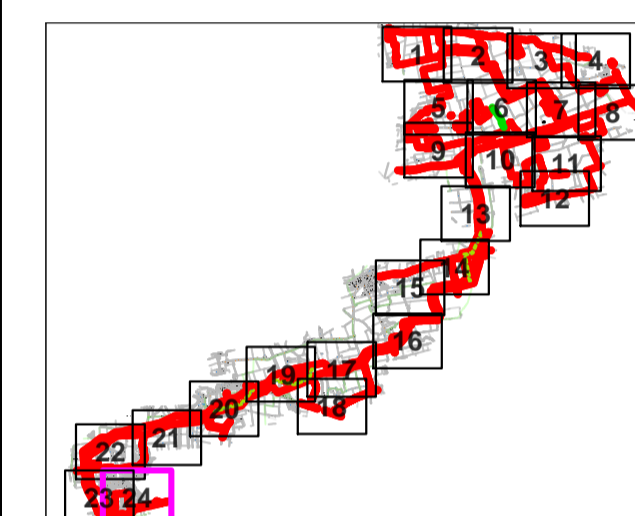
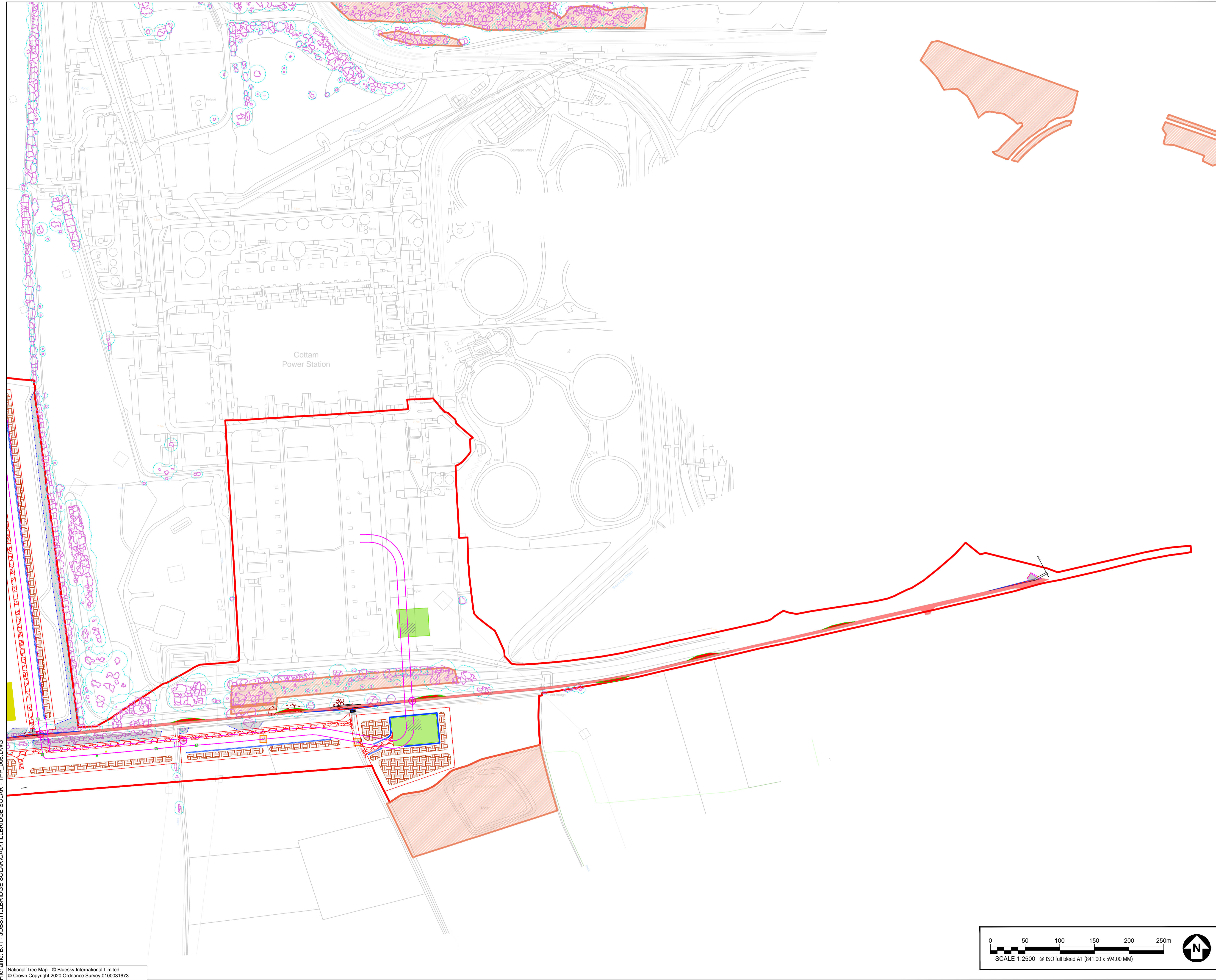
PROJECT NUMBER
60682158

SHEET TITLE
TREE PROTECTION PLAN
(SHEET 23)

SHEET NUMBER **REV.**
60682158-ACM-XX-XX-AB-TPP-023 00



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.



KEY

- ORDER LIMITS
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE RETAINED
- EXISTING TREE, GROUP, WOODLAND, OR HEDGE TO BE REMOVED
- ROOT PROTECTION AREA OF RETAINED TREES (AS DEFINED BY BS 5837:2012)
- VETERAN (ANCIENT) TREE MARKER (INDICATED POSITION OF TREE PROTECTOR OR ANCIENT STATUS)
- TREE PROTECTION FENCING
- CONSTRUCTION EXCLUSION ZONE (TRACKING OF PLANT MATERIAL STORAGE, EXCAVATION AND ALL OTHER CONSTRUCTION ACTIVITIES ARE EXCLUDED WITHIN THESE AREAS FOR THE PURPOSES OF PROTECTING TREE HEALTH)
- NATIONAL TREE MAP DATA (PROTECTED BY REGULATION 17(1) OF THE NATURE RESOURCES ACT 1996 AS REQUIRED BY AECOM)
- NATIONAL TREE MAP DATA - TO BE REMOVED FOR INDICATIVE ALTERNATIVE CABLE ROUTE
- APPROXIMATE SHADING ARC (AS DEFINED BY BS 5837:2012)
- APPROXIMATE MAX HEIGHT SHADING ARC (BASED ON PASTURE HEIGHT DATA)
- CONSTRUCTION WORKING ZONE (UNLESS OTHERWISE SPECIFIED, CONSTRUCTION ACTIVITIES ARE PERMITTED IN ACCORDANCE WITH THE PRINCIPLES SET OUT WITHIN THE ARBORICULTURAL REPORT)
- PROPOSED DEVELOPMENT LAYOUT (BASED UPON DRAWING REFERENCE LISTED IN THE GENERAL NOTES SECTION)
- INDICATIVE ALTERNATIVE CABLE ROUTE (ALTERNATIVE ROUTE BASED ON AVERAGE CONDITION OF VEGETATION LOSS)
- TREE PRESERVATION ORDER (AREA COVERED BY A TREE PRESERVATION ORDER (TPO))
- WOODPASTURE AND PARKLAND BAP (AREA CLASSIFIED AS WOODPASTURE AND PARKLAND BAP)
- ANCIENT AND SEMI-NATURAL WOODLAND (AREA CLASSIFIED AS AN ANCIENT AND SEMI-NATURAL WOODLAND)
- ANCIENT REPLANTED WOODLAND (AREA CLASSIFIED AS AN ANCIENT REPLANTED WOODLAND)
- PRIORITY HABITAT - TRADITIONAL ORCHARD (CLASSIFIED AS A PRIORITY HABITAT - TRADITIONAL ORCHARD)
- PRIORITY HABITAT - DECIDUOUS WOODLAND (CLASSIFIED AS A PRIORITY HABITAT - DECIDUOUS WOODLAND)

ISSUE/REVISION

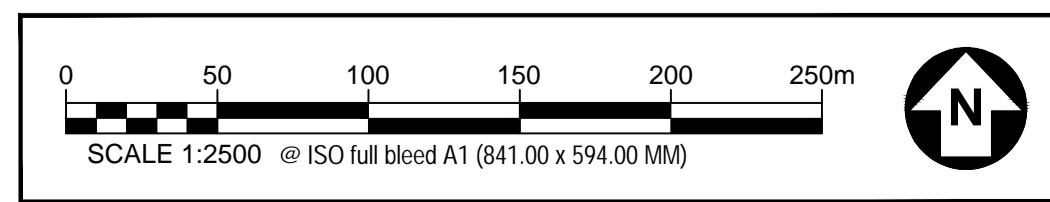
NO	DATE	DESCRIPTION
00	MAR 24	FOR DCO SUBMISSION
1/R		

DRAWING STATUS
 FOR DCO SUBMISSION

PROJECT NUMBER
 60682158

SHEET TITLE
 TREE PROTECTION PLAN (SHEET 24)

SHEET NUMBER **REV.**
 60682158-ACM-XX-XX-AB-TPP-024 00



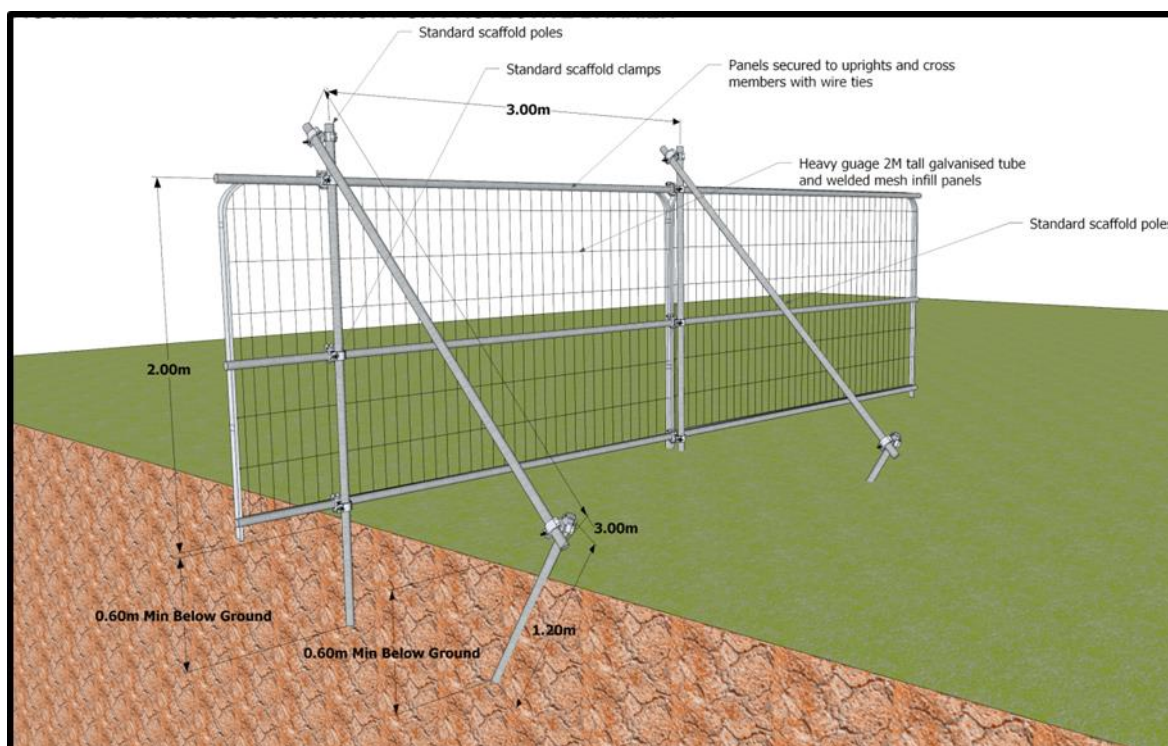
This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility and denies any liability whatsoever to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Annex D Outline Tree Protection Measures

D.1 Tree Protection Fencing

- 7.1.1 The default position as set out by BS 5837:2012 is that retained trees must be protected from construction operations with the erection of robust protective fencing positioned on the outer edge of the RPA or crown spread (whichever is greatest). All site operations will be restricted to the area outside of tree protection fencing and this area will form a Construction Exclusion Zone (CEZ) unless agreed otherwise. Protection measures will be installed as set out in the Tree Protection Plan included as **Annex C** of this report.
- 7.1.2 The area inside the fence and any additional tree protection measures will be sacrosanct and must not be removed or altered without the prior approval of the LPA Tree Officer. Any damage to tree protection measures must be reported immediately.
- 7.1.3 Fencing shall be constructed with robust vertical and horizontal scaffold framework with weldmesh panels firmly attached as per BS5837:2012 Figure 7 (Ref 6) (included below). Vertical support poles and bracing poles must be located with care to avoid underground utility services and will be sited to avoid the structural roots of retained trees.
- 7.1.4 Alternative equivalent robust and immovable fencing specification including site hoarding will also be appropriate.
- 7.1.5 Suitable all weather signage will be fixed to fencing to notify site staff and visitors of the construction exclusion zone and its purpose (example included as **Annex E**).

Figure 7-1 Default Specification for Protective Barrier.



- 7.1.6 When entering and exiting the Site the fencing contractor must avoid the production of ruts on the unprotected surface of the ground.
- 7.1.7 Protective fencing and ground protection shall stay in place until all development operations have been completed and the prior consent of the LPA Tree Officer and/or an arboriculturist has been obtained.

D.2 Ground Protection

- 7.1.8 Should access be unavoidable within the RPA of a retained tree, fit for purpose ground protection must be in place which is sufficient to protect the structure of the soil from damage based on the heaviest anticipated load.
- 7.1.9 As set out in section 6.2.3.3 of BS5837:2012 (Ref 6) the following ground protection measures will be appropriate:
- a. Suitable ground protection for pedestrian only access will comprise a single thickness of scaffold boards set on a compressible layer of 100mm of woodchip on a geotextile separation layer;
 - b. Pedestrian operated plant up to two tonnes in weight would require the use of a proprietary ground protection system (such as Ground Guards or Eve Trakway or equivalent) set on a minimum depth of 150mm woodchip or sharp sand; and
 - c. Heavier loads will require ground protection to an engineering specification in conjunction with arboricultural advice.
- 7.1.10 As a guide the threshold beyond which root development is significantly affected is a bulk density ranging from 1.4g per cm³ for clay soils, to 1.75g per cm³ for sandy soils.
- 7.1.11 Tree protective measures shall stay in place until all construction operations are completed and removal is agreed with the Site arboriculturist and/or the Local Authority Tree Officer as appropriate.

D.3 General guidance for the management of exposed roots

- 7.1.12 Excavation must only take place within the RPA of a retained tree with the prior agreement of an arboriculturist and the Local Authority Tree Officer. All excavation must be undertaken using hand tools or compressed air (such as an air spade).
- 7.1.13 The following general principles will apply.
- a. Individual or small groups of roots less than 25mm in diameter will be retained where possible but can be severed with a sharp tool such as secateurs or pruning saws to leave a clean cut end (ideally 100mm back from the face of the excavation to account for future regrowth) where they pose an obstruction;
 - b. Where roots are encountered which are larger than 25mm in diameter or where significant groups of smaller roots are found, the advice of an arboriculturist must be sought to decide an appropriate course of

action (following consultation with the Local Authority Tree Officer where appropriate);

- c. Roots must only be exposed for the minimum period possible. In the interim period any exposed roots must be completely covered with dampened hessian sacking (which may require ongoing re wetting) to avoid drying out and exposure to light (which can result in the death of roots). Backfill for excavations should utilise the parent material and must not be significantly compacted; and
- d. Biosecurity measures should be applied as recommended in the Arboricultural Association (2018) Guidance Note 2 Application of Biosecurity in Arboriculture (Ref 2).

D.4 Storage, use and mixing of materials

- 7.1.14 The use, mixing and washing of materials can lead to run off or inadvertent spillage into tree root zones. Many substances often used on construction sites can be toxic to tree roots (such as concrete, fuels, salts, builders sand and herbicides), can result in the death of tree roots and beneficial soil organisms; and have a significant impact on the future health and appearance of trees.
- 7.1.15 The storage of materials can result in an effective raised soil level. This buries tree roots at depths where air and water are less available and can lead to the decline or death of the tree.
- 7.1.16 For these reasons the storage of materials and any washing, mixing or refuelling must take place in agreed allocated areas at least 5m from the edge of the RPA of retained trees.
- 7.1.17 Any slope effect must be taken into account and where there is a potential for run off, heavy duty polythene sheeting and sandbags must be in place as bunding to prevent toxic materials reaching RPAs.

Annex E Tree Protection Signage (Example)

