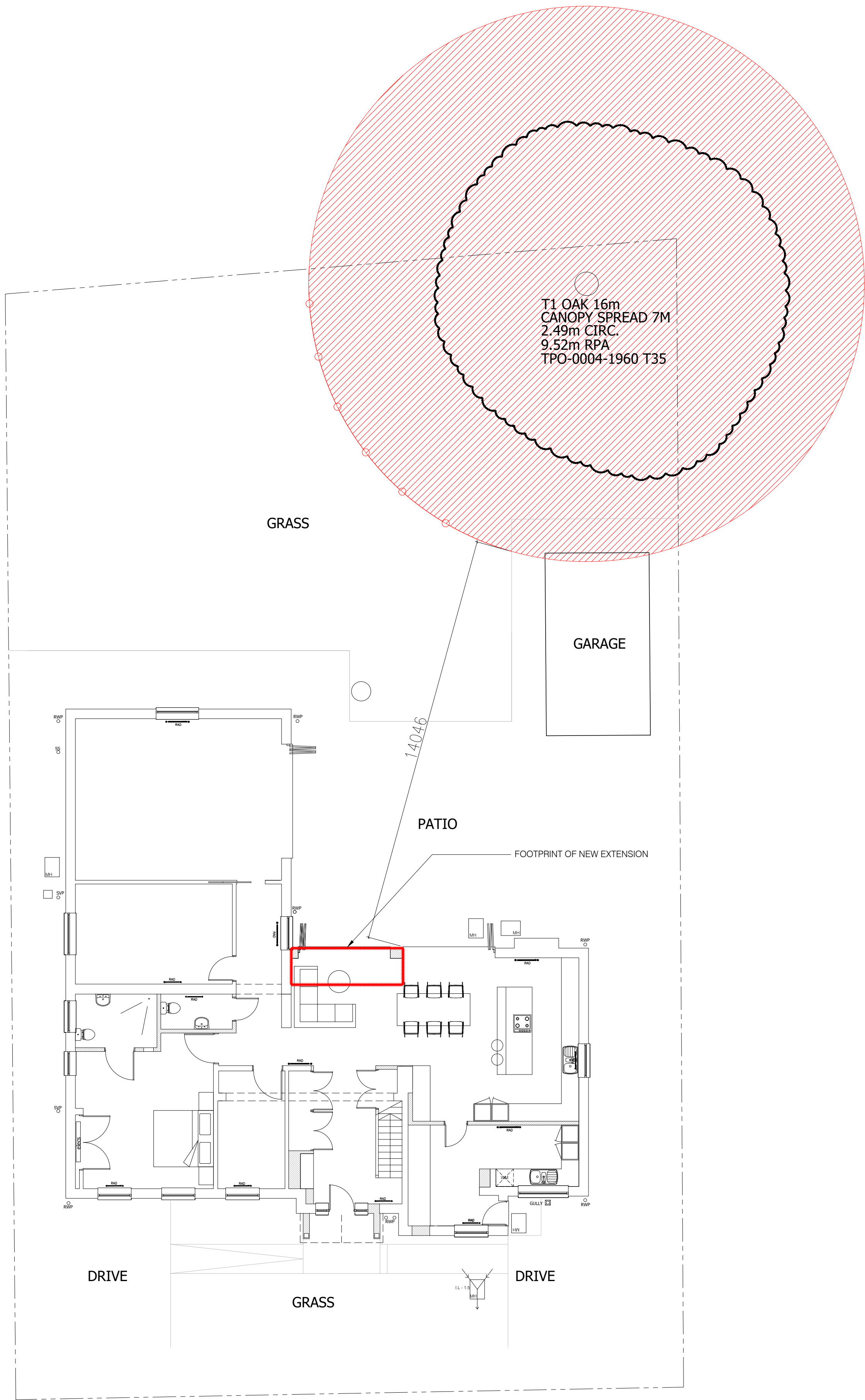
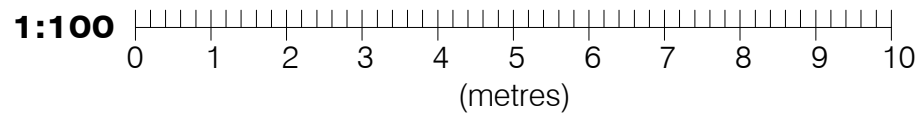




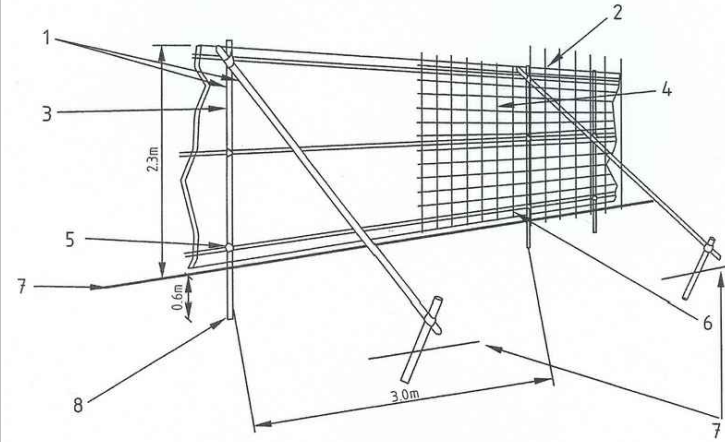
SITE PLAN
SCALE 1:100



ROOT PROTECTION PLAN

ALL FENCING SHALL BE INSTALLED PRIOR TO ANY PLANT ACTIVITY ON SITE WHATSOEVER, INCLUDING: DEMOLITION, UTILITY INSTALLATION AND GROUND WORKS

ONCE ERECTED, ALL TREE PROTECTION FENCING WILL BE REGARDED AS SACROSANCT AND WILL NOT BE REMOVED OR ALTERED WITHOUT PRIOR RECOMMENDATION BY THE LOCAL PLANNING AUTHORITY. THE TPF SHALL COMPRISE OF INTERLOCKING WELD-MESH PANELS, WELL BRACED TO RESIST IMPACTS BY ATTACHMENT TO A SCAFFOLD FRAMEWORK THAT IS SET FIRMLY INTO THE GROUND. SHOULD ANY ALTERNATIVE METHOD OF BARRIER CONSTRUCTION BE PROPOSED, CONSULTATION WITH THE PROJECT ARBORICULTURIST WILL BE OBTAINED TO CLARIFY THE EFFICACY OF THE REVISE DESIGN PRIOR TO INFORMING THE LPA AND OBTAINING THEIR CONSENT. ONCE THE EXCLUSION ZONE HAS BEEN PROTECTED BY BARRIERS AND/OR GROUND PROTECTION, CONSTRUCTION WORK CAN COMMENCE. ALL WEATHER NOTICES MAY BE ERECTED ON THE BARRIERS.



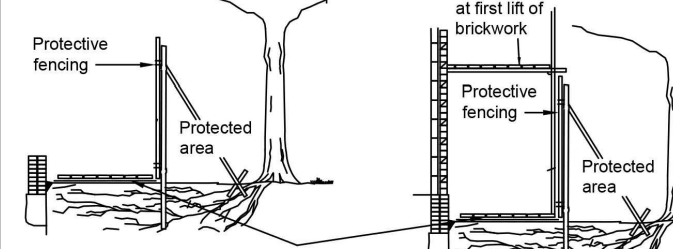
- 1 Standard scaffold poles
- 2 Uprights to be driven into the ground
- 3 Poles secured to uprights with wire ties and, where necessary, standard scaffold clamps
- 4 Wiremesh fixed to the uprights and horizontals
- 5 Standard clamps
- 6 Wire meshed and secured on inside face of fencing to avoid wire protruding
- 7 Ground level
- 8 Approx. 0.5m down into the ground

GROUND PROTECTION ADJACENT TO PROPOSED BUILDINGS
The area of ground is within the RPA of the adjacent retained tree. Ground protection must be installed according to the following specification/schematic.

GROUND PROTECTION WITHIN ROOT PROTECTION AREAS

Foot traffic:

Scaldding:



Ground undisturbed and protected by additional level of scaffold boards mounted 150mm above ground level

For pedestrian movements the installation of ground protection as shown will suffice. For further details see BS5837:2012 Section 6

RESTRICTIONS WITHIN TREE PROTECTION AREAS
INSIDE THE EXCLUSION AREA OF THE FENCING THE FOLLOWING SHALL APPLY:

- NO MECHANICAL EXCAVATION WHATSOEVER
- NO EXCAVATION BY ANY OTHER MEANS WITHOUT ARBORICULTURAL SITE SUPERVISION
- NO HAND DIGGING WITHOUT WRITTEN METHOD STATEMENT HAVING FIRST BEEN APPROVED BY PROJECT ARBORICULTURIST
- NO LOWERING OF LEVELS FOR ANY PURPOSE (EXCEPT REMOVAL OF GRASS SWARD USING HAND TOOLS)
- NO STORAGE OF PLANT OR MATERIALS
- NO STORAGE OR HANDLING OF ANY CHEMICAL INCLUDING CEMENT WASHINGS
- NO VEHICULAR ACCESS
- NO FIRE LIGHTING

IN ADDITION TO THE ABOVE, FURTHER PRECAUTIONS ARE NECESSARY ADJACENT TREES:

- NO SUBSTANCES INJURIOUS TO TREE HEALTH, INCLUDING FUELS, OIL, BITUMEN, CEMENT (INCLUDING CEMENT WASHINGS), BUILDERS SAND, CONCRETE MIXING AND OTHER CHEMICALS SHALL BE STORED OR USED WITHIN OR DIRECTLY ADJACENT THE PROTECTION AREAS OF RETAINED TREES
- NO FIRES SHALL BE LIT SUCH THAT FLAMES COME WITHIN 5M OF TREE FOLIAGE

ROOTS GREATER THAN 25mm DIAMETER
AS HAND DIGGING PROCEEDS ALL ROOTS GREATER THAN 25mm SHOULD BE RETAINED AND WORKED AROUND. GREAT CARE SHOULD BE TAKEN TO MINIMISE DAMAGE TO RETAINED ROOTS, INCLUDING THE BARK AROUND THE ROOTS. THEY MUST NOT BE SEVERED WITHOUT THE KNOWLEDGE OF THE OWNER OF THE TREE WITHOUT THE ADVICE OF THE TREE OFFICER. IF SEVERANCE IS UNAVOIDABLE, ROOTS MUST BE CUT BACK USING A HAND SAW OR SECATEURS, LEAVING THE SMALLEST POSSIBLE WOUND.

ROOTS LESS THAN 25mm DIAMETER
WHERE MATS OF SMALLER ROOTS (INCLUDING FIBROUS ROOTS) ARE FOUND THESE SHOULD BE RETAINED. DURING EXCAVATION GREAT CARE SHOULD BE TAKEN TO MINIMISE DAMAGE TO RETAINED ROOTS. IT IS OFTEN POSSIBLE TO DISPLACE OR LOWER ROOTS TO ACCOMMODATE CONSTRUCTION LEVELS FOR PAVING AND SERVICES. THIS IS MORE LIKELY IN THE CASE OF MATS OF FIBROUS ROOTS. WHERE IT IS NECESSARY TO REMOVE LARGE SECTIONS OF FIBROUS ROOTS FROM WITHIN THE PRECAUTIONARY AREA TO ACHIEVE THE REQUIRED LEVELS OF REINSTATEMENT, THIS SHOULD NOT BE DONE WITHOUT FIRST OBTAINING THE ADVICE OF THE TREE OFFICER.

WHERE LARGER TOOTS HAVE A BARK LATER WHICH PROVIDES SOME PROTECTION AGAINST DESICCATION AND TEMPERATURE CHANGE, FINE ROOTS ARE VULNERABLE TO DESICCATION ONCE THEY ARE EXPOSED TO THE AIR. THE GREATEST RISK TO FINE ROOTS OCCURS WHEN THERE ARE RAPID FLUCTUATIONS IN AIR TEMPERATURE AROUND THEM E.G. WINTER TEMPERATURES. IT IS IMPORTATNT THEREFORE TO PROTECT EXPOSED ROOTS WHERE AN AREA OF WORK IS TO BE LEFT OPEN OVERNIGHT AND WHEN THERE IS A RISK OF FROST. IN WINTER, BEFORE LEAVING THE SITE AT THE END OF THE DAY, THE EXPOSED ROOTS SHOULD BE WRAPPED WITH DRY SACKING. THIS SACKING MUST BE REMOVED BEFORE THE TRENCH IS BACKFILLED. IN THE SUMMER MONTHS DESICCATION OF ROOTS CAN OCCUR QUICKLY DUE TO EXPOSURE. IN THESE CONDITIONS THE ROOTS MUST BE COVERED WITH DAMP SACKING AT ALL TIMES DURING EXCAVATION. THE SACKING MUST REMAIN IN PLACE UNTIL JUST BEFORE BACKFILLING COMMENCES.

PHASING OF DEVELOPMENT
THE ARBORICULTURAL PROTECTION ON THIS SITE MUST BE CARRIED OUT IN THE FOLLOWING ORDER:

1. ACCURATE ERECTION OF TREE PROTECTION FENCING
2. SITE ACCESSIBLE TO CONSTRUCTION/DEMO TRAFFIC
3. DEMOLITION/SITE CLEARANCE
4. CONSTRUCTION
5. REMOVAL OF TREE PROTECTION FENCING
6. REMEDIAL TREE SURGERY IF NECESSARY

THE ABOVE PHASING MUST NOT BE CHANGED WITHOUT APPROVAL FROM THE PROJECT ARBORICULTURIST AND LPA

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUB-CONTRACTORS AND ARCHITECTURAL DRAWINGS.
2. THIS DRAWINGS REMAINS THE COPYRIGHT OF JETARCH DESIGN LTD AND MAY NOT BE SHARED OR REPRODUCED WITHOUT THEIR KNOWLEDGE

KEY:

- : INDICATES ROOT PROTECTION ZONE
- : INDICATES AREA FOR PROPOSED GROUND WORKS/FOUNDATIONS TO PROPOSED
- : INDICATES TREE PROTECTION FENCING AND EXCLUSION ZONE
- : GROUND PROTECTION ADJACENT TO PROPOSED BUILDINGS - SEE NOTES

ALL PROTECTION FENCING TO BE IDENTIFIED WITH THE BELOW NOTICES:



JET ARCH DESIGN

100 Berkshire Place
Winnersh Triangle
Wokingham, Berkshire RG41 5RD
Tel: 07787296792

email: info@jetarchdesign.co.uk

Client

MS SALT & MR DUDLEY

Property:

7 BUCKHURST GROVE
WOKINGHAM
RG40 2JR

Drawing Title:

DETAILS OF PROPOSED
TREE PROTECTION PLAN

Rev.	Date	Revisions

Drawing No. **A1/450/07**

Rev.

Plot Date: JUN 25

Scale 1:100 @ A1

Date JUNE 25

Drawn JT