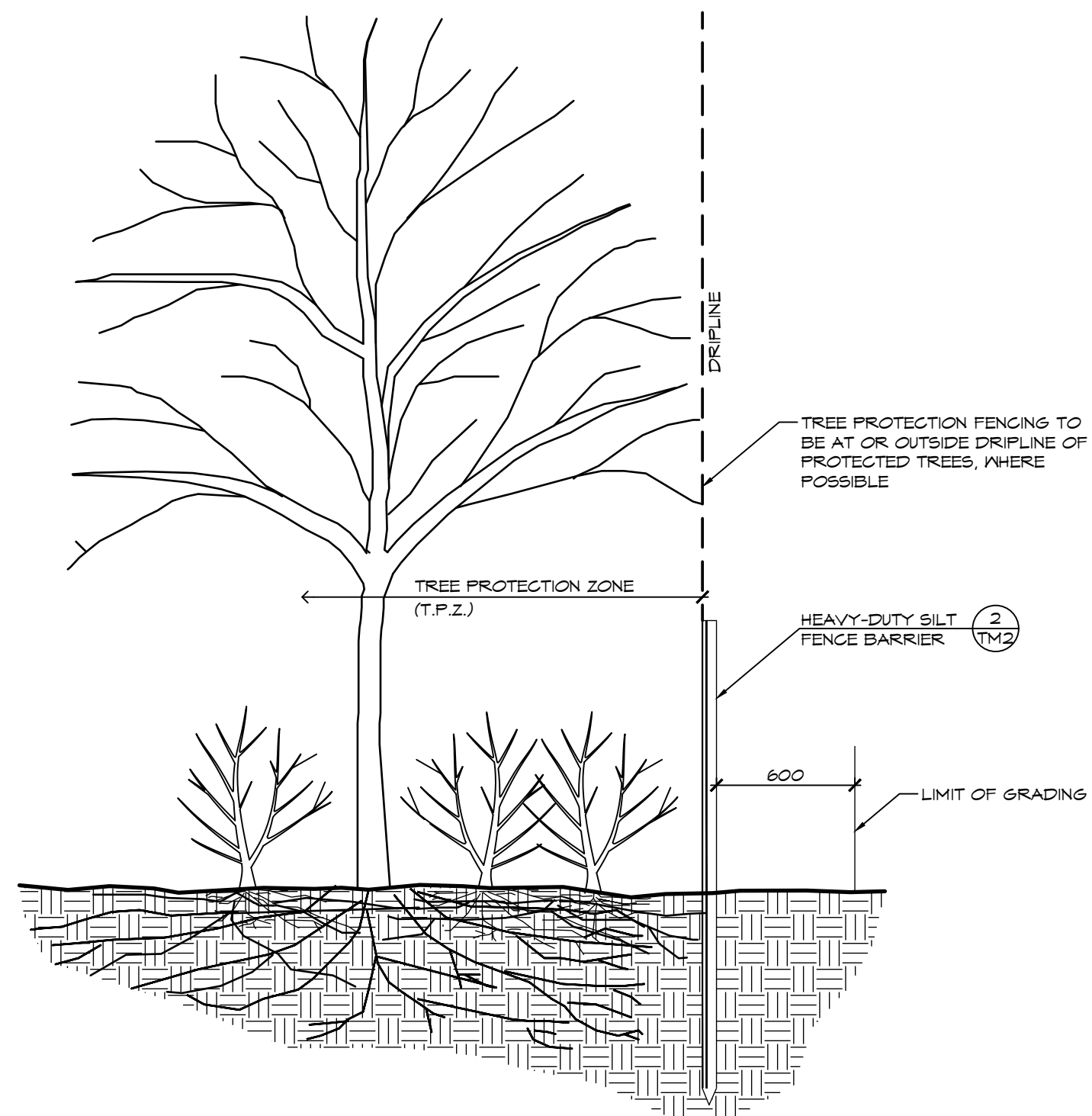


Tree Inventory and Assessment Table - Thornbury Site

| Tree Tag # | Common Name | Scientific Name | DBH (cm) | Health Rating | Observations |
|------------|---------------------|----------------------------|----------|---------------|---|
| 1601 | Balsam Poplar | <i>Populus balsamifera</i> | 26 | Good | Good Overall Condition |
| 1602 | Eastern White Cedar | <i>Thuja occidentalis</i> | 10 | Good | Good Overall Condition |
| 1603 | Eastern White Cedar | <i>Thuja occidentalis</i> | 12 | Good | Good Overall Condition |
| 1604 | Eastern White Cedar | <i>Thuja occidentalis</i> | 18 | Good | Good Overall Condition |
| 1605 | Eastern White Cedar | <i>Thuja occidentalis</i> | 19 | Good | Good Overall Condition - Multiple Stems |
| 1606 | Eastern White Cedar | <i>Thuja occidentalis</i> | 19 | Good | Good Overall Condition - Multiple Stems |
| 1607 | Eastern White Cedar | <i>Thuja occidentalis</i> | 17 | Good | Good Overall Condition - Multiple Stems |
| 1608 | Eastern White Cedar | <i>Thuja occidentalis</i> | 15 | Good | Good Overall Condition |
| 1609 | Eastern White Cedar | <i>Thuja occidentalis</i> | 20 | Good | Good Overall Condition |
| 1610 | Eastern White Cedar | <i>Thuja occidentalis</i> | 23 | Good | Good Overall Condition |
| 1611 | Eastern White Cedar | <i>Thuja occidentalis</i> | 11 | Good | Good Overall Condition |
| 1612 | Trembling Aspen | <i>Populus tremuloides</i> | 25 | Good | Good Overall Condition |
| 1613 | Eastern White Cedar | <i>Thuja occidentalis</i> | 28 | Good | Good Overall Condition |
| 1614 | Eastern White Cedar | <i>Thuja occidentalis</i> | 27 | Good | Good Overall Condition |
| 1615 | Eastern White Cedar | <i>Thuja occidentalis</i> | 24 | Good | Good Overall Condition - Multiple Stems |
| 1616 | Balsam Poplar | <i>Populus balsamifera</i> | 16 | Good | Good Overall Condition |
| 1617 | Eastern White Cedar | <i>Thuja occidentalis</i> | 17 | Good | Good Overall Condition |
| 1618 | Eastern White Cedar | <i>Thuja occidentalis</i> | 28 | Good | Good Overall Condition |
| 1619 | Eastern White Cedar | <i>Thuja occidentalis</i> | 25 | Good | Good Overall Condition - Multiple Stems |
| 1620 | Eastern White Cedar | <i>Thuja occidentalis</i> | 25 | Good | Good Overall Condition - Multiple Stems |
| 1621 | Eastern White Cedar | <i>Thuja occidentalis</i> | 27 | Good | Good Overall Condition - Multiple Stems |
| 1622 | Eastern White Cedar | <i>Thuja occidentalis</i> | 28 | Good | Good Overall Condition |
| 1623 | Eastern White Cedar | <i>Thuja occidentalis</i> | 15 | Good | Good Overall Condition |
| 1624 | Eastern White Cedar | <i>Thuja occidentalis</i> | 17 | Good | Good Overall Condition |
| 1625 | Eastern White Cedar | <i>Thuja occidentalis</i> | 24 | Good | Good Overall Condition |
| 1626 | Eastern White Cedar | <i>Thuja occidentalis</i> | 14 | Good | Good Overall Condition |
| 1627 | Eastern White Cedar | <i>Thuja occidentalis</i> | 20 | Good | Good Overall Condition |
| 1628 | Eastern White Cedar | <i>Thuja occidentalis</i> | 14 | Good | Good Overall Condition |
| 1629 | Eastern White Cedar | <i>Thuja occidentalis</i> | 16 | Good | Good Overall Condition |
| 1630 | Eastern White Cedar | <i>Thuja occidentalis</i> | 21 | Good | Good Overall Condition - Multiple Stems |
| 1631 | Eastern White Cedar | <i>Thuja occidentalis</i> | 3 to 5 | Good | Young Cedar Hedge of Approx. 40 Stems |
| 1632 | Eastern White Cedar | <i>Thuja occidentalis</i> | 18 | Good | Good Overall Condition |
| 1633 | Eastern White Cedar | <i>Thuja occidentalis</i> | 25 | Good | Good Overall Condition - Multiple Stems |
| 1634 | Eastern White Cedar | <i>Thuja occidentalis</i> | 14 | Good | Good Overall Condition |
| 1635 | Eastern White Cedar | <i>Thuja occidentalis</i> | 20 | Good | Good Overall Condition |
| 1636 | White Spruce | <i>Picea glauca</i> | 20 | Good | Good Overall Condition |
| 1637 | Eastern White Cedar | <i>Thuja occidentalis</i> | 30 | Good | Good Overall Condition - Multiple Stems |
| 1638 | Eastern White Cedar | <i>Thuja occidentalis</i> | 28 | Good | Good Overall Condition - Multiple Stems |
| 1639 | Eastern White Cedar | <i>Thuja occidentalis</i> | 32 | Good | Good Overall Condition - Multiple Stems |
| 1640 | Balsam Poplar | <i>Populus balsamifera</i> | 30 | Fair | Fair Condition. Some Branch Dieback |
| 1641 | Eastern White Cedar | <i>Thuja occidentalis</i> | 25 | Good | Good Overall Condition |
| 1642 | Eastern White Cedar | <i>Thuja occidentalis</i> | 24 | Good | Good Overall Condition |
| 1643 | Eastern White Cedar | <i>Thuja occidentalis</i> | 16 | Good | Good Overall Condition |
| 1644 | Eastern White Cedar | <i>Thuja occidentalis</i> | 17 | Good | Good Overall Condition |
| 1645 | Eastern White Cedar | <i>Thuja occidentalis</i> | 31 | Good | Good Overall Condition |
| 1646 | Eastern White Cedar | <i>Thuja occidentalis</i> | 28 | Good | Good Overall Condition |
| 1647 | Eastern White Cedar | <i>Thuja occidentalis</i> | 22 | Good | Good Overall Condition |
| 1648 | Eastern White Cedar | <i>Thuja occidentalis</i> | 30 | Good | Good Overall Condition - Multiple Stems |
| 1649 | Eastern White Cedar | <i>Thuja occidentalis</i> | 28 | Good | Good Overall Condition - Multiple Stems |
| 1650 | Eastern White Cedar | <i>Thuja occidentalis</i> | 38 | Good | Good Overall Condition - Multiple Stems |
| 1651 | Eastern White Cedar | <i>Thuja occidentalis</i> | 15 | Good | Good Overall Condition |
| 1652 | Eastern White Cedar | <i>Thuja occidentalis</i> | 21 | Good | Good Overall Condition |
| 1653 | Eastern White Cedar | <i>Thuja occidentalis</i> | 25 | Good | Good Overall Condition |
| 1654 | Eastern White Cedar | <i>Thuja occidentalis</i> | 23 | Good | Good Overall Condition |
| 1655 | Eastern White Cedar | <i>Thuja occidentalis</i> | 16 | Good | Good Overall Condition |
| 1656 | Eastern White Cedar | <i>Thuja occidentalis</i> | 28 | Good | Good Overall Condition - Multiple Stems |
| 1657 | Eastern White Cedar | <i>Thuja occidentalis</i> | 29 | Good | Good Overall Condition - Multiple Stems |
| 1658 | Eastern White Cedar | <i>Thuja occidentalis</i> | 29 | Good | Good Overall Condition - Multiple Stems |



1 TREE PROTECTION FENCE

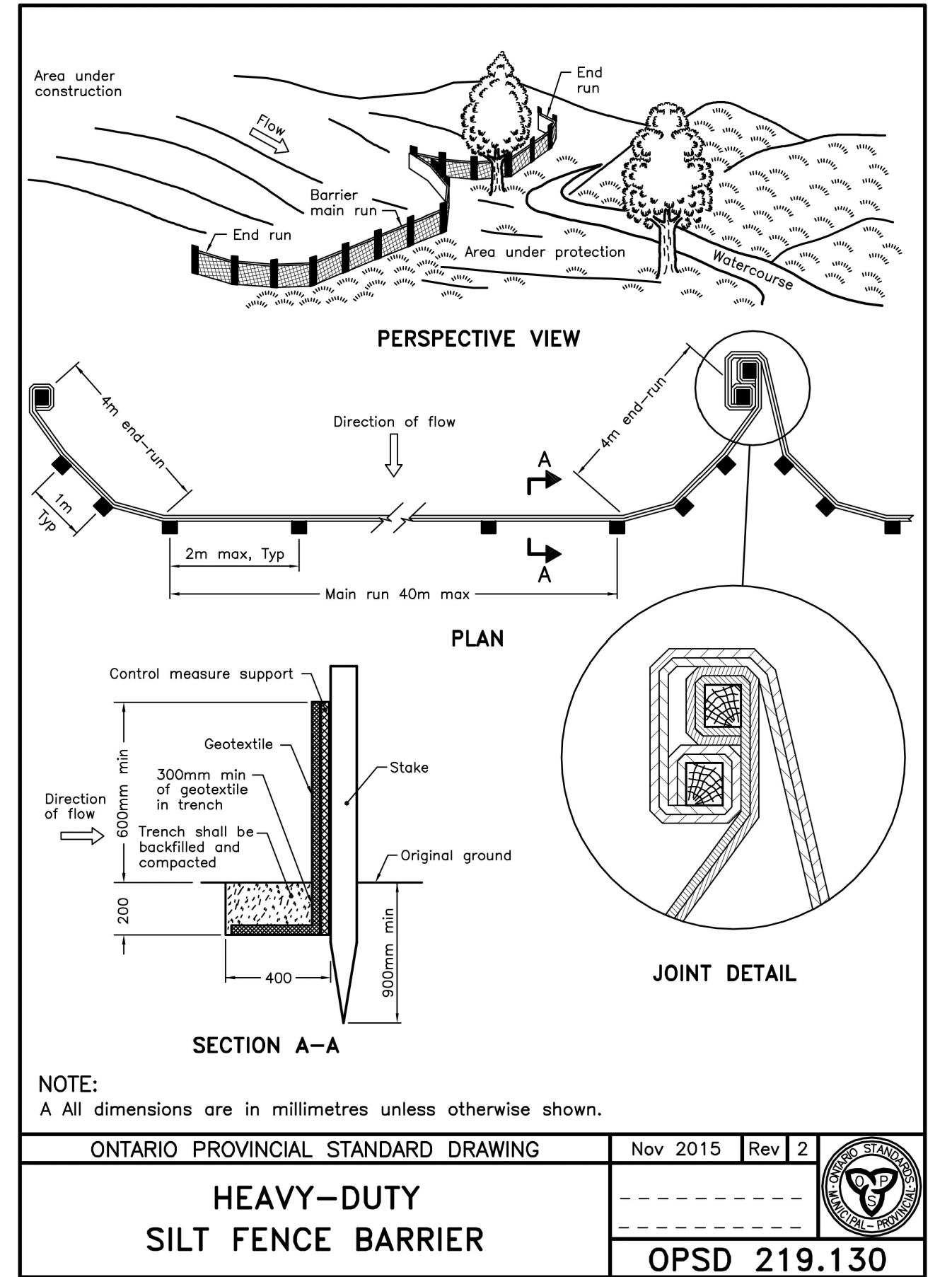
1:25

NOTES:

- TREES WERE INVENTORIES AND VISUALLY ASSESSED FOR GENERAL HEALTH ON SEPTEMBER 2, 2019 BY A QUALIFIED ARBORIST.
- THE HEALTH RATING OF THE TREE DOES NOT CONSTITUTE A GUARANTEE OF THE LONGEVITY OF THE TREE.
- AFTER THE ROADWAY CLEARING HAS BEEN COMPLETED ALL TREES LOCATED WITHIN THE 2.5m LANDSCAPE BUFFER AREA WILL BE EVALUATED FOR SITE IMPACTS AND HAZARD TREES WILL BE MARKED FOR REMOVAL.
- 91.4% OF TREES LOCATED WITHIN THE 2.5m LANDSCAPE BUFFER ARE EASTERN WHITE CEDAR.

NOTES:

- 1.0 TREE PROTECTION**
 - INSTALL TREE PROTECTION FENCING IN LOCATIONS INDICATED IN CONTRACT DRAWINGS.
 - WHERE POSSIBLE, TREE PROTECTION FENCING LOCATION TO BE AT OR OUTSIDE THE DRIFLINE OF PROTECTED TREES, WHICH IS DEFINED AS THE CIRCLE THAT COULD BE DRAWN ON THE SOIL AROUND A TREE DIRECTLY UNDER THE TIPS OF ITS OUTERMOST AND WEST BRANCHES.
 - LOCATION OF TREE PROTECTION FENCE SHALL BE CONFIRMED ON-SITE BY THE LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF TREE CLEARING OPERATIONS.
 - AS PART OF ANY TREE REMOVAL OPERATION ALL STEMS, LIMBS AND STUMPS SHOULD BE REMOVED FROM THE SITE.
 - FOR EXISTING VEGETATION TO REMAIN: PROTECT VEGETATION AND ROOT SYSTEM FROM DAMAGE, COMPACTION AND CONTAMINATION RESULTING FROM CONSTRUCTION.
 - NO STORAGE OF MATERIALS OR EQUIPMENT WITHIN THE TREE PROTECTION ZONE IS ALLOWED. NO EQUIPMENT OR MATERIALS ARE ALLOWED TO HIT, ABRASE OR DAMAGE TREES DESIGNATED TO BE PRESERVED ON SITE. NO CONTAMINANTS OR EFFLUENT SHALL BE DUMPED OR FLUSHED WHERE FEEDER ROOTS EXIST.
 - NO ROOT CUTTING, NO STORAGE OF MATERIALS OR FILL, AND NO MOVEMENT OF VEHICLES IS PERMITTED WITHIN THE T.P.Z.
 - FENCE BARRIERS MUST REMAIN IN EFFECTIVE CONDITION UNTIL ALL SITE ACTIVITIES INCLUDING LANDSCAPING ARE COMPLETED.
 - CONTRACTOR SHALL REMOVE TREE PROTECTION FENCING AT THE COMPLETION OF THE SITE WORKS FOLLOWING WRITTEN APPROVAL BY THE CONSULTANT.
- 2.0 HAZARD TREE MANAGEMENT**
 - SELECTIVE HAZARD REMOVAL WITHIN THE T.P.Z. SHALL BE DETERMINED ON-SITE BY THE LANDSCAPE ARCHITECT.
 - WHERE REQUIRED, FELLING LINES SHOULD ALLOW TREES TO FALL WITHOUT IMPACTING EXISTING STRUCTURES, FEATURES, OR BRANCHES AND TRUNKS OF TREES TO REMAIN.
 - SHOULD A CLEAR FELLING LINE NOT EXIST, THE TREE SHOULD BE CUT INCREMENTALLY FROM TOP TO BOTTOM AND LOWERED TO THE GROUND WITH ROPES.
 - CLEANLY CUT ANY ROOTS THAT BECOME EXPOSED DURING CONSTRUCTION.



2 HEAVY-DUTY SILT FENCE BARRIER

1:25

1. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE REPRODUCTION OF ANY PART WITHOUT PRIOR WRITTEN CONSENT OF THIS OFFICE IS STRICTLY PROHIBITED.

2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION.

3. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.

4. DO NOT SCALE THE DRAWINGS.

5. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

NOTES:
1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.

Town

| No. | ISSUE | DATE: MM/DD/YYYY |
|-----|-----------------------------------|------------------|
| 0 | ISSUED FOR DRAFT PLAN APPLICATION | 11/18/2019 |
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DRAFT
FOR DISCUSSION PURPOSES ONLY

ABBOTTS RESIDENTIAL DEVELOPMENT
TOWN OF THE BLUE MOUNTAINS

TREE MANAGEMENT DETAILS

CROZIER
CONSULTING ENGINEERS

THE HARBOUREDGE BUILDING,
40 HURON STREET, SUITE 301,
COLLINGWOOD, ON L9Y 4R3
705-446-3510 T
705-446-3520 F
WWW.CFCROZIER.CA
INFO@CFCROZIER.CA

| | | | | | |
|----------|--------|-----------|---------------|---------|----------|
| Drawn By | K.J.A. | Design By | K.J.A. & M.H. | Project | 332-5330 |
| Check By | M.H. | Check By | K.J.A. | Scale | AS SHOWN |
| | | | | | Drawing |
| | | | | | TM-2 |