

## TREE PROTECTION, FENCING, FLAGGING, PRUNING, AND MULCHING

- 1. TREE PROTECTION MUST OCCUR PRIOR TO BEGINNING SITE WORK.
- ALL PROTECTED TREES MUST BE FLAGGED WITH COLORED VINYL TAPE WRAPPED AROUND THE MAIN TRUNK AT A HEIGHT OF AT LEAST FOUR (4) FEET SO AS TO BE VISIBLE TO WORKER OF FOOT OR DRIVING EQUIPMENT.
- 3. ALL EXISTING TREES ARE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION UNLESS DESIGNATED AS "TO BE REMOVED" ON THE DRAWINGS. CHAINLINK OR ORANGE SAFETY FENCING (MIN. 4'-Ø' HEIGHT) SHALL BE INSTALLED AS INDICATED ON PLANS AT THE DRIPLINE OR THE CRITICAL ROOT ZONE (WHICHEVER IS GREATER) OF THE TREE OR GROUP OF TREES TO REMAIN.
- 4. A PROTECTED TREE (DESIGNATED TO REMAIN ON THE PLAN) MUST HAVE PROTECTIVE FENCING WHICH COMPLETELY ENCLOSES THE DRIP LINE OF THE TREE UNTIL CONSTRUCTION IS COMPLETED. FENCING TO BE HELD THREE (3) FEET FROM EDGE OF CANOPY DRIP LINE OR TO EDGE OF ADJACENT HARDSCAPE.
- 5. PROVIDE MINIMUM THREE (3) INCH DEPTH OF DECOMPOSED COARSELY SHREDDED HARDWOOD MULCH OVER ROOT ZONES OF ALL TREES TO REMAIN WITHIN CONSTRUCTION AREAS AS SHOWN. REFER TO SPECIFICATION SECTION 31 1300.
- 6. PARKING OF VEHICLES OR PERFORMING WORK WITHIN THESE AREAS OTHER THAN AS SHOUN ON THE PLANS WILL NOT BE ALLOWED. THE TREE PROTECTION SHALL REMAIN DURING THE ENTIRE CONSTRUCTION. OTHER TREE PROTECTION MEASURES SHALL BE IN ACCORDANCE WITH THE LOCAL CITY STANDARDS AND ORDINANCES.
- 1. THE CONTRACTOR SHALL TAKE CARE IN MINIMIZING THE DISTURBANCE TO THE EXISTING TREE TRUNKS AND ROOT SYSTEMS, ALL DEMOLITION AND TRASH REMOVAL ADJACENT TO EXISTING TREES SHALL BE COMPLETED USING HAND TOOLS WHERE POSSIBLE. NO LARGE EQUIPMENT OR ANY EQUIPMENT UITH TRACKS SHALL BE ALLOWED UNDER THE DRIPLINE OF ANY EXISTING TREES TO REMAIN. THERE SHALL BE NO STORAGE OF MATERIAL WITHIN THE DRIPLINE OF TREES TO REMAIN.
- DISPOSAL OF WASTE MATERIAL, SUCH AS, BUT NOT LIMITED TO: EXCESS SOIL, PAINT, ASPHALT, OIL, SOLVENTS, CONCRETE, MORTAR, ETC. WITHIN THE DRIPLINE OF THE EXISTING TREES SHALL NOT BE ALLOWED.
- NO ATTACHMENTS OR WIRES OF ANY KIND, OTHER THAN THOSE OF A PROTECTIVE NATURE SHALL BE ATTACHED TO ANY TREE.
- 10. TREE PRUNING SHALL COMPLY WITH ARBORIST'S PRACTICES AND AS PER SPECIFICATION SECTION Ø15633. REMOVE ALL DEADWOOD PROM TREE CANOPIES. PROVIDE REPAIR TO EXISTING DAMAGED TREES PER ARBORIST'S RECOMMENDATIONS. REMOVE SUCKERS FROM TRUNKS AND LIMB UP LOUER BRANCHES TO MIN. SEVEN (T) POOT CLEAR AT BOTTOM OF CANOPY, UNLESS TREE IS TOO SMALL FOR THIS PROCEDURE.
- II. NO FILL OR EXCAYATION OF ANY NATURE SHALL OCCUR WITHIN THE DRIPLINE OF A TREE TO REMAN OR BE PROTECTED UNLESS SPECIFIED ON THE PLANS. DO NOT STOCKPILE SUB-SOILS UNDER THE TREE DRIPLINE, ALL EXCAYATION DONE WITHIN THE TREE DRIPLINE SHALL BE HAND DUG UNDER THE SUPERVISION OF THE ARBORRIST.
- TREE PROTECTION SHALL REMAIN IN-PLACE UNTIL ALL CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND ONLY REMOVED UPON APPROVAL BY THE LANDSCAPE ARCHITECT OR THE OUNER'S REPRESENTATIVE.
- 13. WHERE NEW UTILITY LINES ARE CONSTRUCTED WITHIN THE DRIP LINE OF EXISTING TREES, MECHANICALLY BORE THE NEW UTILITY LINE OR ROOT PRUNE THE EXISTING TREE, MECHANICALLY BORE THE UTILITY LINE IF IT IS WITHIN THE DRIP LINE AND WITHIN FIFTEEN FIET OF THE TRUNK OF THE TREE, ROOT PRUNE THE TREE IF THE UTILITY LINE IS WITHIN THE DRIP LINE BUT GREATER THAN FIFTEEN (IS) FRET AWAY FROM THE TREE'S TRUNK, REFER TO DETAIL 4 SPECIFICATIONS FOR BORING AND ROOT PRINING REQUIREMENTS.
- 4. WHERE NEW IRRIGATION LINES ARE CONSTRUCTED WITHIN THE DRIP LINE OF EXISTING TREES, HAND DIG OR AIR SPADE LINE IF IT IS WITHIN THE DRIP LINE AND WITHIN FIFTEEN (IS) FEET OF THE TRUNK OF THE TREE. ROOT PRUNE THE TREE IF THE LINE IS WITHIN THE DRIP LINE BUT GREATER THAN FIFTEEN (IS) FEET AWAY FROM THE TREE'S TRUNK, REFER TO SPECIFICATIONS FOR HAND DIGGING, AIR SPADING, AND ROOT PRUNING REQUIREMENTS.

REFERENCE SPECIFICATIONS FOR REPLACEMENT COSTS OF EXISTING TREES DAMAGED OR KILLED DURING CONSTRUCTION ACTIVITIES.

NOTE: DO NOT PARK, DRIVE, ETC. BENEATH <u>ANY</u>
EXIGNING TREE TO REMAIN, INCLUDING THOSE NOT
SHOWN WITH TREE PROTECTION FENCING, ALL EXISTING
TREES TO REMAIN ON SITE SHALL BE PROTECTED,
WHETHER OR NOT FENCING IS SHOWN.



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## DCCCD NORTH LAKE COLLEGE CONSTRUCTION SCIENCES BUILDING

LOT 1, BLOCK 1

35.803 ACRES

JESSE SURVEY ABSTRACT NO. 968 & DUNNAGAN SURVEY ABSTRACT NO. 1665

## TREE PROTECT / REMOVE PLAN

05/20/2019 1" = 50'-0" L0.0

DATE SCALE SHEET