

1 LANDSCAPE PLAN  
L01 1:1000

LANDSCAPE STATISTICS

AS PER THE 2020 CITY OF LEDUC LANDSCAPE DESIGN CONSTRUCTION STANDARDS THE FOLLOWING LANDSCAPE PROVISIONS ARE REQUIRED:

THERE SHALL BE THE EQUIVALENT OF A ROW OF TREES IN THE BOULEVARDS AND MEDIANS AT THE RECOMMENDED SPACING NOTED IN THE LANDSCAPE CONSTRUCTION STANDARDS.

TREES PROVIDED: 11

LANDSCAPE NOTES:

1. ALL TREES MUST BE HIGH HEADED WITH FULL UNIFORM CROWNS AND WELL DEVELOPED LEADERS. TREES WITH BROKEN LEADERS WILL NOT BE ACCEPTED. ALL PLANT MATERIAL MUST CONFORM TO CITY OF LEDUC DESIGN AND CONSTRUCTION STANDARDS.
2. ALL ELM SPECIES MUST COME FROM A LOCAL DED FREE SOURCE.
3. THERE WILL BE NO SUBSTITUTIONS OF MATERIAL, PRODUCTS, SIZE, OR QUANTITIES WITHOUT THE PRIOR CONSENT OF THE LANDSCAPE ARCHITECT OR OWNERS REPRESENTATIVE. ANY UNDERSIZED MATERIAL WILL NOT BE ACCEPTED AND WILL BE REQUIRED TO BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. FOR PLANTING SPECIFICATIONS, REFER TO PLANTING SCHEDULE ABOVE AND TREE PLANTING DETAIL.
5. REFER TO CIVIL ENGINEERING DRAWINGS FOR ALL REMOVALS, UTILITY SERVICING, SITE GRADING PLAN, AND LIMITS OF DISTURBANCE AND SEEDING.
6. TOPSOIL AND SEED ALL AREAS DISTURBED DURING CONSTRUCTION TO EXTENTS OF DISTURBANCE AS INDICATED AND TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AND THE CITY OF LEDUC.

UTILITY SETBACK INFORMATION

TREES SHALL BE SETBACK A MINIMUM DISTANCE, MEASURED FROM THE CENTER OF THE TREE TRUNK, FROM ABOVE AND BELOW GRADE UTILITIES AND PROPERTY LINES AS FOLLOWS:

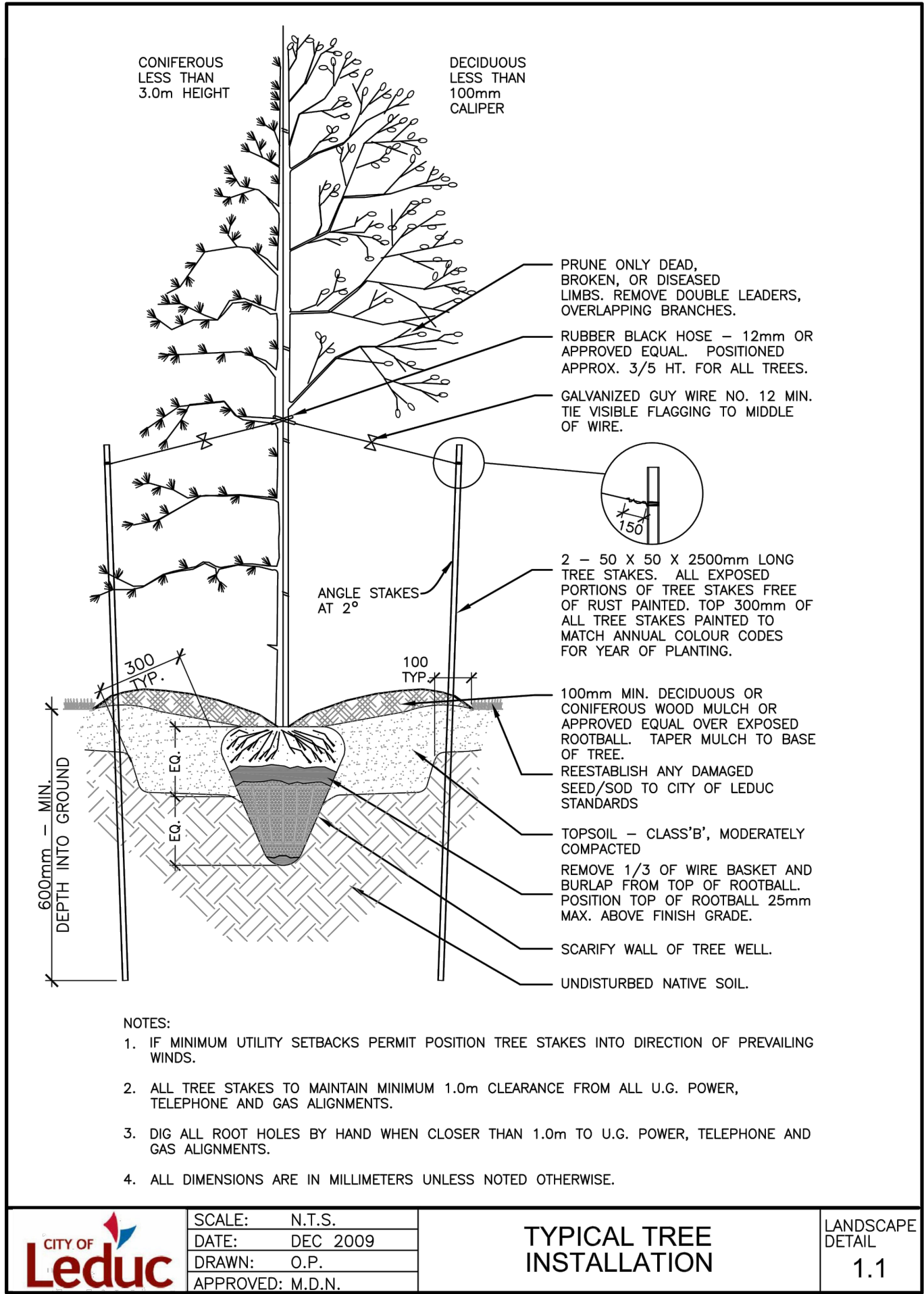
DISTANCE FROM LIGHT POLES	3.5m
DISTANCE FROM FIRE HYDRANTS	3.5m
DISTANCE FROM STOP & YIELD SIGNS	2.0m
DISTANCE FROM OTHER SIGNS	2.0m
DISTANCE FROM UNDERGROUND POWER LINE	1.0m
DISTANCE FROM POWER HARDWARE	3.5m
DISTANCE FROM GAS & ALL OTHER SERVICES	1.5m
DISTANCE FROM SHALLOW UNDERGROUND UTILITIES	1.0m
DISTANCE FROM SANITARY & STORM MAINS, MAHOLES	1.8m
DISTANCE FROM WATER MAINS	1.8m

PLANT SCHEDULE

SYMBOL	QTY	SIZE	COMMON NAME	LATIN	REMARKS
TREES					
	5	60mm CAL	BRANDON ELM	ULMUS AMERICANA 'BRANDON'	B+B/WB TYPICAL SPACING 8.0m O.C.
	6	60mm CAL	BUR OAK	QUERCUS MACROCARPA	B+B/WB TYPICAL SPACING 8.0m O.C.
GROUND COVER					
	57000 m²		SEED - CANADA #1 MIX AS SPECIFIED SPREAD ON 150mm TOPSOIL. CANADA #1 GENERAL PARKS MIX - APPLICATION TO FOLLOW CITY OF LEDUC STANDARDS. - 25% CREEPING RED FESCUE - 30% KENTUCKY BLUEGRASS - 20% DOMESTIC WHEATGRASS - 15% CHEWING FESCUE - 10% PERENNIAL RYEGRASS		
	400 m²		TURF - SOD ON 150mm TOPSOIL		

LEGEND

	PROJECT BOUNDARY
	PROPERTY LINE
	PROPOSED SCHOOL FOOTPRINT. REFER TO CIVIL DWG.
	PROPOSED TOP OF BERM. REFER TO CIVIL DWG 1902-G5
	SWALE. REFER TO CIVIL DWG.
	PROPOSED SIDEWALK. REFER TO CIVIL DWG.
	GAS LINE
	WATER LINE
	STORM LINE
	FIBRE LINE
	TELUS LINE
	POWER LINE
	POWER FURNITURE - TRANSFORMER
	LIGHT STANDARD
	STORM MANHOLE
	SIGNAL POLE
	ROADWAY BARRIERS
	ROADWAY SIGNAGE
	SEED ON 150mm TOPSOIL
	SOD ON 150mm TOPSOIL



2 TYPICAL TREE INSTALLATION DETAIL  
L01 CITY OF LEDUC DETAIL - LANDSCAPE DETAIL 1.1

IT IS THE CONTRACTORS RESPONSIBILITY TO:

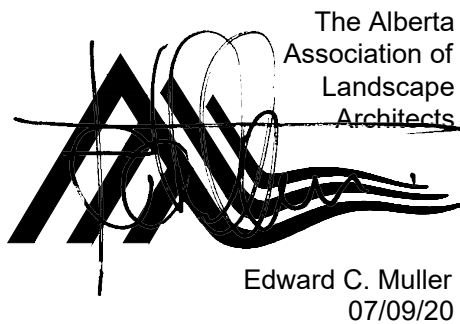
- USE FIGURED DIMENSIONS IN PREFERENCE TO SCALING.
- VERIFY ALL DIMENSIONS AT THE SITE.
- REPORT ALL DISCREPANCIES TO THE LANDSCAPE ARCHITECT AND AGREE BEFORE PROCEEDING
- DETERMINE LOCATION OF ALL EXISTING SERVICES PRIOR TO EXCAVATION.

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS SIGNED BY THE LANDSCAPE ARCHITECT.

Revisions

No.	Revision / Issued	2020/07/09
02	ISSUED FOR TENDER	2020/07/09
01	ISSUED FOR 2ND SUBMISSION	2020/06/12
yyy	Revision / Issued	yyyy.mm.dd

Stamps



Project

CRYSTAL CREEK STAGE 1

Project No.

e20020

Drawing Title

LANDSCAPE PLAN & DETAILS

Drawn by

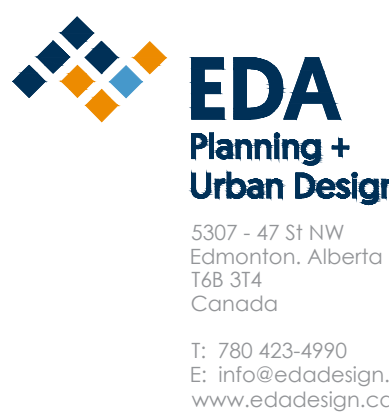
AC

Checked by

CR/TM

Approved by

TM



Date

2020.07.09

Scale

AS SHOWN

Drawing No.

L01

