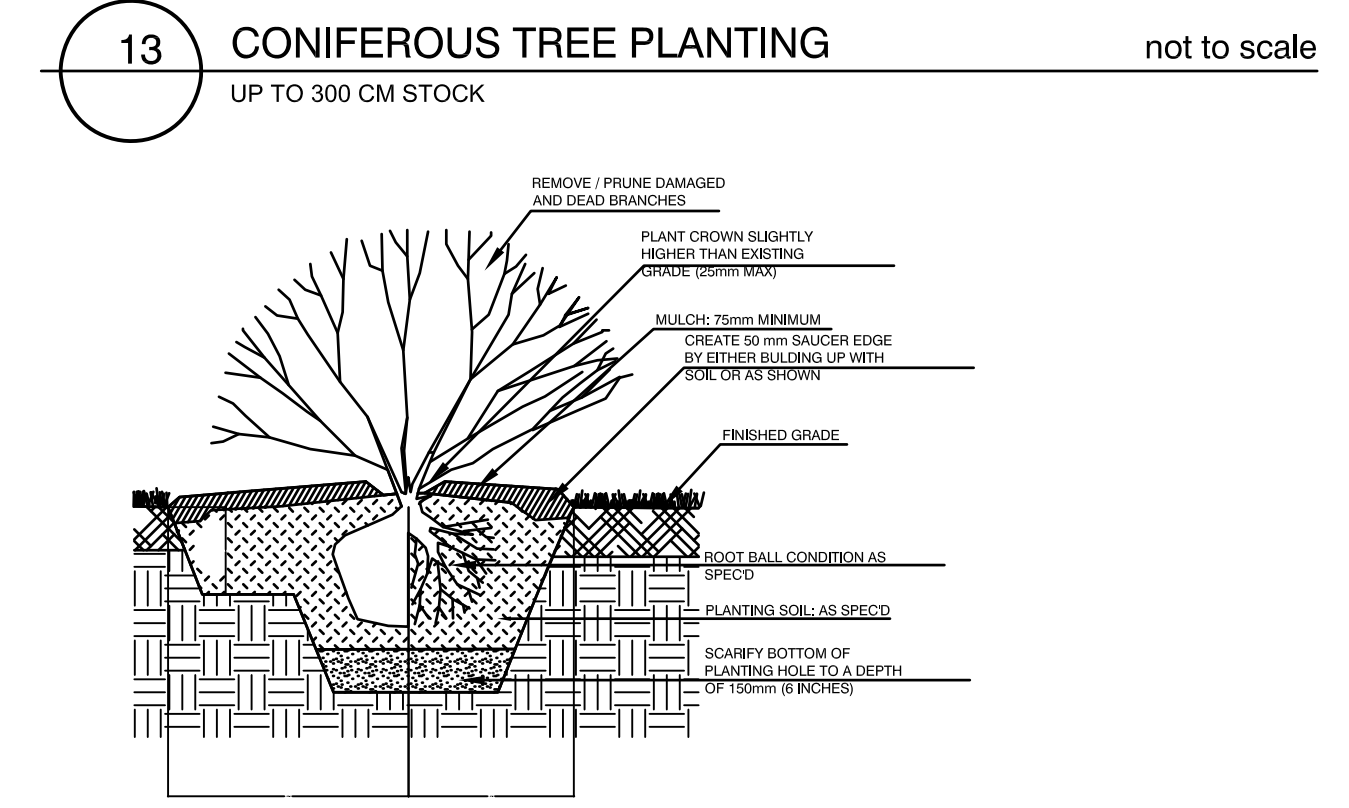
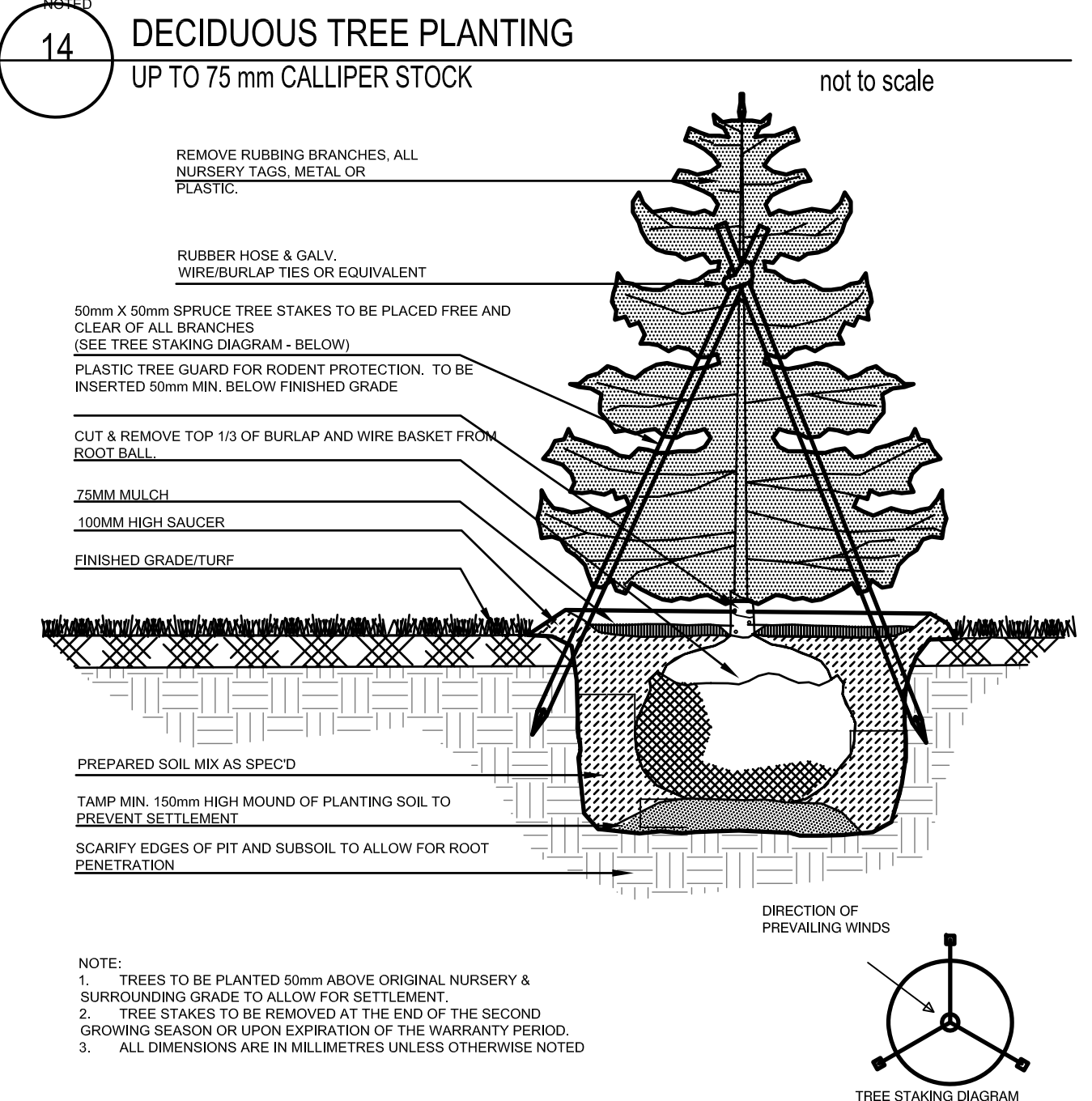
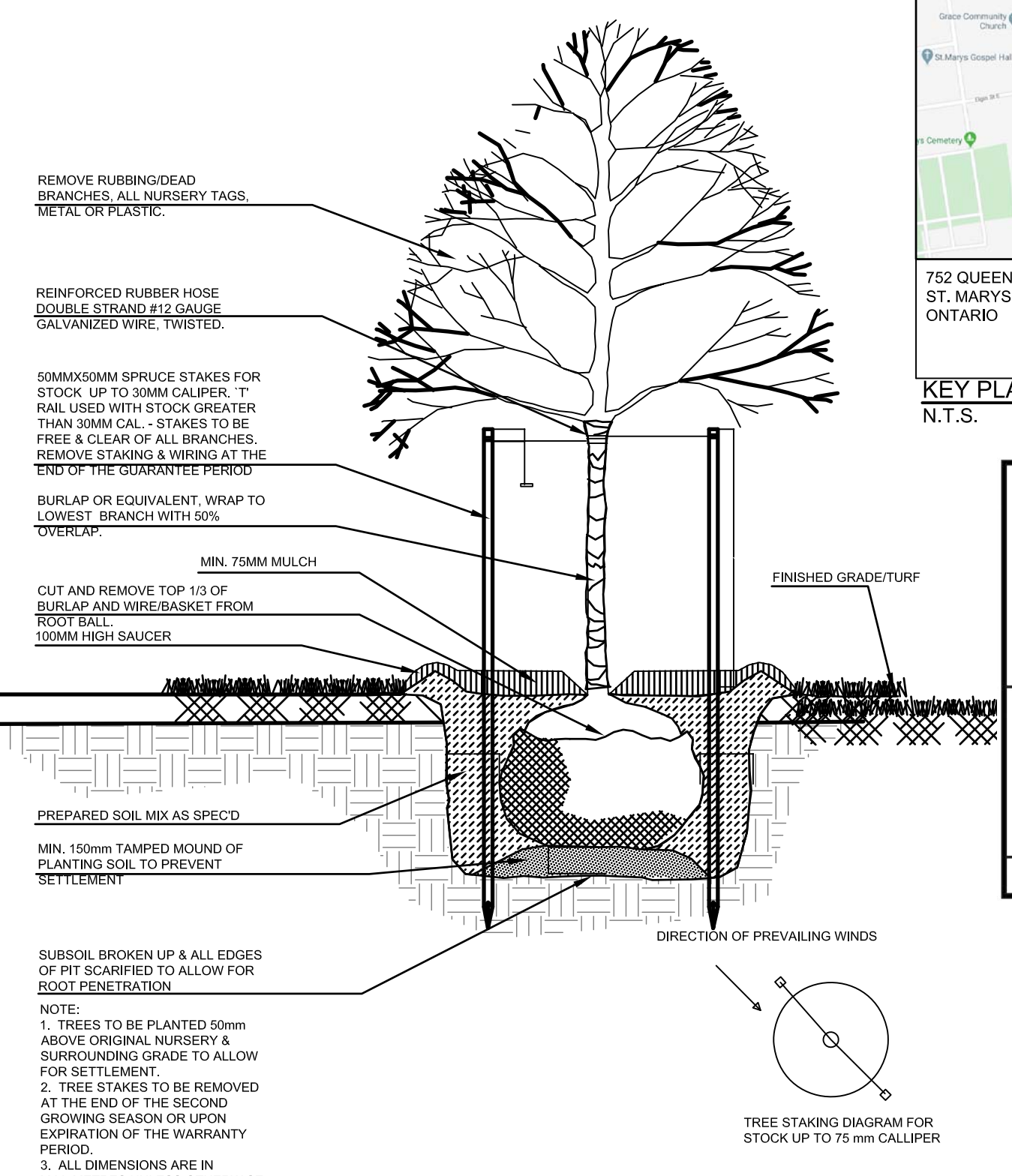


The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer		
QUALIFICATION INFORMATION		
Required unless design is exempt under 3.2.5.1 of the Building Code		
NAME	Joshua Salama-Frakes <i>jsalamaf</i>	113769
SIGNATURE		BCIN
REGISTRATION INFORMATION		
Required unless design is exempt under 3.2.4.1 of the Building Code		
FIRM NAME	Blueprint2build	116311
		BCIN



- TREE & SHRUB PLANTING SPECS:**
- All planting material to meet horticultural standards of the Canadian Nursery Trades Association Guide Specification for Nursery Stock. All plant material to be No. 1 Grade and to the approval of the Landscape Designer.
 - Soak root ball with water prior to moving / shipping. Plant stock shipped while in leaf shall be covered when in transit. Bare root stock shall be kept moist at all times. Material that shows significant wind burn, desiccation or excessively dry root balls or containers will not be accepted.
 - Topsoil definitions shall conform to the Canadian System for Soil Classification for Sandy Loam. It shall be:
 - Composed of 20 to 70% sand; 5 to 10% organic matter, minimum 7% but not more than 27% clay
 - Contain no toxic elements or growth inhibiting factors
 - Have a finished surface free from:
 - stones over 30 mm dia.
 - course vegetative matter over 10mm dia. and 100mm long and 2% by volume,
 - weeds and debris.
 - Friable when moist.
 - Have a pH of between 6.5 and 8.0
 - Planting soils:

STANDARD MIX: mixture will consist of: Five (5) parts sandy loam topsoil, two (2) parts sand, one (1) part sterilized manure, one (1) part peat moss, and one (1) part mushroom compost. All planting zones to be excavated 300mm. Existing soils to be tilled in preparation of new planting soil.
 - Trees and shrubs shall bear same relation to finished grade as they bore to previous existing grade.
 - Tree pit & saucer and planting beds shall be soaked with water & mulched immediately following planting. Top dress area immediately over root mass (saucer area) with bonemeal
 - Mulch material shall consist of a compacted depth of 3" (75mm) of - shredded pine bark
 - Do not remove tags until final inspection of material
 - Damaged material will be rejected. Trees without leaders, trunk wounds or damaged major limbs will be rejected. Shrubs with damaged branches or insufficient root mass will be rejected.
 - All material delivered to site shall be either watered immediately or within 24 hours warranted by the moisture content of the root balls/containers.
 - All material that can not be planted within 48 hours of delivery shall be heeled in on site and be kept properly protected from desiccation by wind or sun
 - Bare root stock shall be protected at all times from desiccation and damage in handling.
 - No plant substitutions will be permitted without written approval of the Landscape Architect. Plant identification tags for all plant material are to remain on material until inspected.
 - Contractor is to apply in writing regarding any changes to contract documents and will provide the Landscape Architect with documentation and/or drawings for the preparation As Built drawings.
 - All shrubs to be planted in continuous mulched beds.
 - Rodent Protection for all Trees:

Spiral wrapped around plastic tree protector 24 inches high. Ensure that the bottom 50mm of the tree guard extends below soil to prevent entry by rodent.
 - Rodent Protection for all Shrubs:

All shrubs to be treated with an application of rodent repellent (Skoot or approved substitute) prior to each winter season through the warranty period

LANDSCAPE LEGEND	
COLUMNAR OAK	
SNOWMOUND MUGO PINE	
AUTUMN BLAZE MAPLE	
AUTUMN JOY SEDUM	
FEATHER REED GRASS	
BLACK MULCH	
SOD	

QNTY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT FULL GROWN	SPREAD	SPACING
		DECIDUOUS TREES					
16	L	QUEREUS ROBUR 'FASTIGIATA'	COLUMNAR OAK	50MM	10M	4.5M	MIN 5M
5	M	AUTUMN BLAZE MAPLE		50MM	10M		MIN 5M
		CONIFEROUS SHRUBS					
27	E	PINUS MUGO 'SNOWMOUND'	SNOWMOUND MUGO PINE	40MM	750MM	500MM	MIN 600M
		PERENNIALS					
9	S	SEDUM X 'AUTUMN JOY'	AUTUMN JOY SEDUM	50MM	600MM	500MM	MIN 600M
		GRASSES					
17	G	CALAMAGRUSTIS ARUNDINACEA 'KARL FOERSTER'	FEATHER REED GRASS	50MM	900MM	300MM	MIN 300M

- ALL PLANTING MATERIAL TO MEET HORTICULTURAL STANDARDS OF THE CANADIAN NURSERY TRADES ASSOCIATION GUIDE SPECIFICATION FOR NURSERY STOCK. ALL PLANT MATERIAL TO BE NO. 1 GRADE AND TO THE APPROVAL OF THE LANDSCAPE DESIGNER.
- SOAK ROOT BALL WITH WATER PRIOR TO MOVING/SHIPPING. PLANT STOCK SHIPPED WHILE IN LEAF SHALL BE COVERED WHEN IN TRANSIT. BARE ROOT STOCK SHALL BE KEPT MOIST AT ALL TIMES. MATERIAL THAT SHOWS SIGNIFICANT WIND BURN, DESICCATION OR EXCESSIVELY DRY ROOT BALLS OR CONTAINERS WILL NOT BE ACCEPTED.
- TOPSOIL DEFINITIONS SHALL CONFORM TO THE CANADIAN SYSTEM FOR SOIL CLASSIFICATION FOR SANDY LOAM. IT SHALL BE:
 - COMPOSED OF 20 TO 70% SAND; 5 TO 10% ORGANIC MATTER, MINIMUM 7% BUT NOT MORE THAN 27% CLAY
 - CONTAIN NO TOXIC ELEMENTS OR GROWTH INHIBITING FACTORS
 - HAVE A FINISHED SURFACE FREE FROM:
 - STONES OVER 30MM DIA
 - COURSE VEGETATIVE MATTER OVER 10MM DIA. AND 100MM LONG 2% BY VOLUME
 - WEEDS AND DEBRIS
 - FRIABLE WHEN MOIST.
 - HAVE APH OF BETWEEN 6.5 AND 8.0
- PLANTING SOILS:

STANDARD MIX: MIXTURE WILL CONSIST OF: FIVE (5) PARTS SANDY LOAD TOPSOIL, TWO (2) PARTS SAND, ONE (1) PART STERILIZED MANURE, ONE (1) PART PEAT MOSS, AND ONE (1) PART MUSHROOM COMPOST. ALL PLANTING ZONES TO BE EXCAVATED 300MM. EXISTING SOILS TO BE TILLED IN PREPARATION OF NEW PLANTING SOIL.
- TREES AND SHRUBS SHALL BEAR SAME RELATION TO FINISHED GRADE AS THEY BORE TO PREVIOUS EXISTING GRADE.
- TREE PIT & SAUCER AND PLANTING BEDS SHALL BE SOAKED WITH WATER & MULCHED IMMEDIATELY FOLLOWING PLANTING. TOP DRESS AREA IMMEDIATELY OVER ROOT MASS (SAUCER AREA) WITH BONEMEAL.

Date: 2020/01/21

Drawn By: JSF

Reviewed By: SDJ

DWG. Scale: N/A

LP01

blueprint2build

LANDSCAPE PLAN

752 QUEEN ST. E. TOWN OF ST. MARYS, N4X 1G2

REV#	Date	Description	APRVD
01	01-21-20	ISSUED FOR PRE-CONSULT AND COMMENTS	

File No.

Sheet 1 of 3