

GENERAL NOTES

- REFER TO CIVIL ENGINEER'S DRAWINGS FOR DEMOLITION, LAYOUT AND GRADING INFORMATION.
- ALL UTILITIES ARE SHOWN AS INFORMATION ONLY. CONTRACTOR TO CONFIRM LOCATION OF ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE QUALIFIED CREW TO LAY OUT STREETSCAPING ELEMENTS. THE CREW SHALL BE EQUIPPED WITH ALL THE NECESSARY EQUIPMENT TO PROVIDE HORIZONTAL AND VERTICAL LAYOUT IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
- CONTRACTOR TO STAKE OUT LOCATION OF ALL WORKS FOR REVIEW BY CONTRACT ADMINISTRATOR PRIOR TO ANY REMOVALS OR CONSTRUCTION.
- CONTRACTOR SHALL CONFIRM ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
- DURING CONSTRUCTION CONTRACTOR TO PROTECT TO CITY OF WINNIPEG STANDARDS ALL EXISTING BUILDINGS AND FEATURES, ABOVE & BELOW GROUND UTILITIES, PAVING, CURBS, SIDEWALKS, FENCING, BOLLARDS AND PLANTING MATERIAL, TO REMAIN. AREAS DAMAGED DURING CONSTRUCTION TO BE REPAIRED IN ACCORDANCE WITH CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS AT NO COST TO THE CITY.
- CONTRACTOR IS RESPONSIBLE FOR ALL REMOVALS AS REQUIRED TO CONSTRUCT ALL WORKS AS SHOWN ON THE DRAWINGS. ALL ITEMS TO BE REMOVED MUST BE DISPOSED OF LEGALLY OFF SITE. ALL ITEMS DESIGNATED FOR RE-USE SHALL BE CAREFULLY REMOVED AND STOCKPILED IN A PROTECTED PLACE - SEE SPECIFICATIONS.
- ALL WORK TO BE DONE IN ACCORDANCE WITH CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS UNLESS OTHERWISE INDICATED.
- CONTRACTOR TO REVIEW PAVING LAYOUT AND PATTERNS WITH CONTRACT ADMINISTRATOR.

MATERIALS LEGEND:

	APPROX. LIMIT OF CONSTRUCTION		ROADWAY PAVEMENT SEE CIVIL		PLANTING BED
	EXISTING TREES TO BE RETAINED & PRUNED		CIP CONC SIDEWALK SIM TO CW3310 & SD228A SAW CUT 3 x 12 DEEP		PEDESTRIAN LIGHT STANDARD SEE DTL. 2/L3.2 & ELECTRICAL
	CIP CONC CURB SEE CIVIL		HOLLAND PAVER CHARCOAL COLOUR INCL. GRANULAR BASE		BENCH - SURFACE MOUNTED
	SIDEWALK INDICATOR STRIP SEE DTL. 8/L3.3		HOLLAND PAVER NATURAL COLOUR INCL. GRANULAR BASE		PARKING SCREEN FENCE: IN-GROUND
	APPROACH & SIDEWALK PAVEMENT INDICATOR STRIP SEE DTL. 3/L3.3		SODDING		

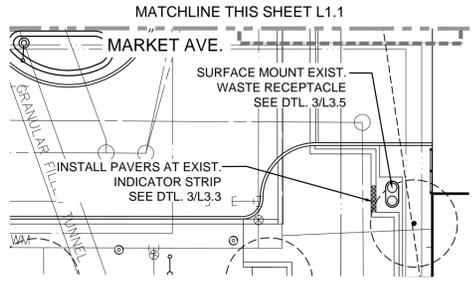
1 MATERIALS & PLANTING PLAN
L1.1 SCALE: 1:200

PLANT SPECIFICATION LIST

QTY	BOTANICAL / COMMON NAME	SIZE / REMARKS
Deciduous Trees		
6	<i>Alnus hirsuta</i> 'Harbin' / Prairie Horizon Alder	3.5m ht. single-stem 65mm cal. 12 major branches in well formed head 1.8m above grade. B & B, wire basket. Double stake.
4	<i>Ulmus americana</i> 'Brandon' / Brandon Elm	Single-stem 65mm cal. 12 major branches in well formed head 1.8m above grade. B & B, wire basket. Double stake.
Deciduous Shrubs		
21	<i>Physocarpus opulifolius</i> 'Dart's Gold' / Dart's Gold Ninebark	400-500mm dia. well formed shrub with even growth. Container stock (2 gal pot min.)
19	<i>Syringa patula</i> / Miss Kim Lilac	400-500mm dia. well formed shrub with even growth. Container stock (2 gal pot min.)

PROTECTION AND PRUNING OF EXISTING TREES:

- CONTRACTOR TO MARK OUT WORKING LIMITS FOR APPROVAL INCLUDING VERTICAL WORKING ROOM.
- NO TREES MAY BE REMOVED OR PRUNED WITHOUT APPROVAL FROM THE CONTRACT ADMINISTRATOR.
- ERECT 1.22m HT. SNOW FENCE FENCE TREE PROTECTION BARRIER AROUND INDIVIDUAL TREES AND TREE GROUPINGS ADJACENT TO NEW CONSTRUCTION. FIELD VERIFY LOCATION OF FENCE WITH CONTRACT ADMINISTRATOR PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- STRAP ALL INDIVIDUAL TREES TO CW1140.
- ROOT CUTTING, WITH APPROVAL.
- PRUNING BY PROFESSIONAL ARBORIST, AS SPECIFIED.



2 MATERIALS PLAN
L1.1 SCALE: 1:200

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
	WATERMAIN			ANCHOR			CIVIC ADDRESS	
	LAND DRAINAGE SEWER			IRON BAR			LIGHT STANDARD	
	WASTE WATER SEWER			HYDRO POLE			CURB RAMP	
	HYDRO			EDGE OF SIDEWALK			PROPERTY LINE	
	M.T.S.			EDGE OF PAVEMENT			MODIFIED BARRIER CURB	
	GAS			BARRIER CURB			ROADWAY CENTRE LINE	
	SIGNALS			BARRIER CURB & GUTTER			EDGE OF ROAD	
	MANHOLE			EDGE OF CONCRETE			GUTTER	
	CATCH BASIN			EDGE OF GRAVEL			SIDEWALK	
	CURB INLET			SIDEWALK			PROPERTY LINE	
	UTILITIES ADJUSTED			CONCRETE			WATERMAIN	
	PLUG			ASPHALT			LAND DRAINAGE SEWER	
	HYDRANT			ASPHALT OVERLAY			WASTE WATER SEWER	
	VALVE							
	CURB STOP							
	GROUND GRADE							
	PAVEMENT GRADE							
	LOT GRADE							

LOCATIONS APPROVED UNDERGROUND STRUCTURES		G.B.M. ELEV.
SIGNED BY:	DATE:	
SUPV UG STRUCTURES		
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT CONFIRMATION OF EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING		
NO.	REVISIONS	DATE

DESIGNED BY		CHECKED BY	
JH		GM	
DRAWN BY		APPROVED BY	
JH		GM	
HOR. SCALE		RELEASED FOR CONSTRUCTION	
AS NOTED			
VERTICAL		DATE	
AS NOTED		28/02/18	

ENGINEER'S SEAL

 CONSULTANT ACAD. DWS. NO. L1.1

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES DIVISION

2018 NORTH EAST EXCHANGE DISTRICT STREET RENEWALS
 JAMES FROM LILY TO BERTHA
 BERTHA FROM JAMES TO MARKET
 MATERIALS & PLANTING PLAN

CITY DRAWING NUMBER: SHEET 06 OF 19
 BID NO. 61-2018

Feb 28, 2018 - 8:00am
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