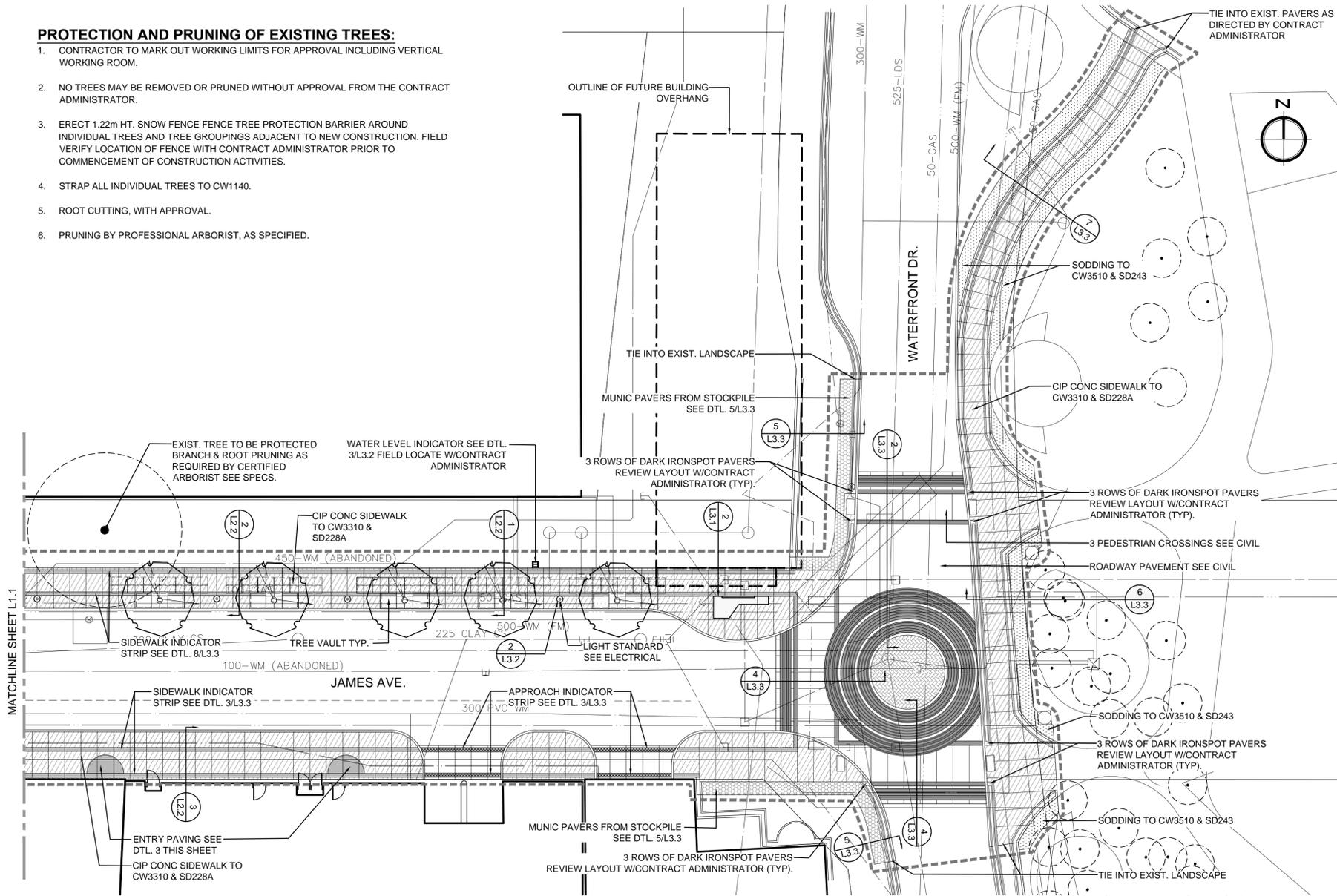
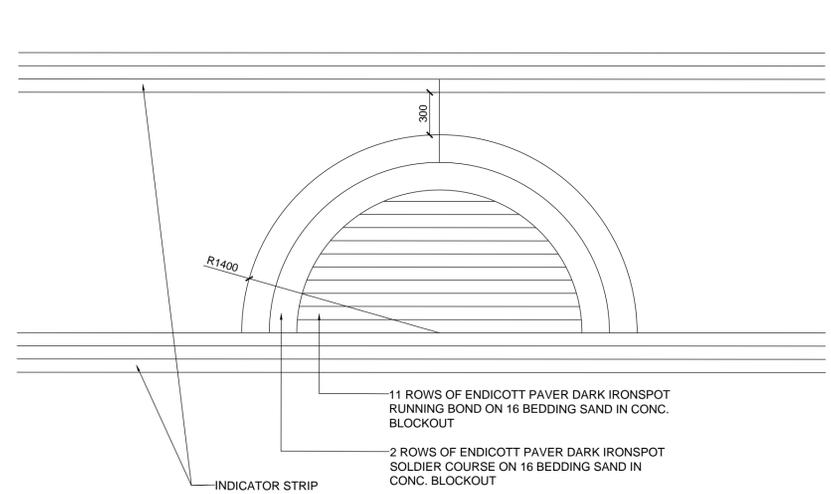


PROTECTION AND PRUNING OF EXISTING TREES:

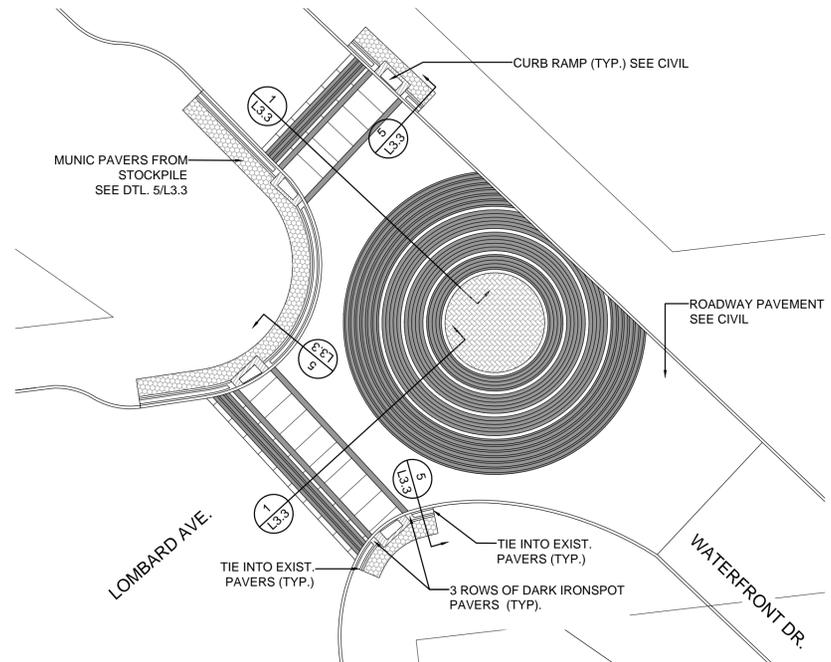
1. CONTRACTOR TO MARK OUT WORKING LIMITS FOR APPROVAL INCLUDING VERTICAL WORKING ROOM.
2. NO TREES MAY BE REMOVED OR PRUNED WITHOUT APPROVAL FROM THE CONTRACT ADMINISTRATOR.
3. ERECT 1.22m HT. SNOW FENCE TREE PROTECTION BARRIER AROUND INDIVIDUAL TREES AND TREE GROUPINGS ADJACENT TO NEW CONSTRUCTION.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



1 MATERIALS & PLANTING PLAN
L1.2 SCALE: 1:200



3 ENTRY PAVING
L2.2 SCALE: 1:25



2 LOMBARD MATERIALS PLAN
L2.2 SCALE: 1:200

GENERAL NOTES

1. REFER TO CIVIL ENGINEER'S DRAWINGS FOR DEMOLITION, LAYOUT AND GRADING INFORMATION.
2. ALL UTILITIES ARE SHOWN AS INFORMATION ONLY. CONTRACTOR TO CONFIRM LOCATION OF ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION.
3. 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.
4. CONTRACTOR TO STAKE OUT LOCATION OF ALL WORKS FOR REVIEW BY CONTRACT ADMINISTRATOR PRIOR TO ANY REMOVALS OR CONSTRUCTION.
5. CONTRACTOR SHALL CONFIRM ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
6. DURING CONSTRUCTION CONTRACTOR TO PROTECT TO CITY OF WINNIPEG STANDARDS ALL EXISTING BUILDINGS & 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.
7. 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.
8. ALL WORK TO BE DONE IN ACCORDANCE WITH CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS UNLESS OTHERWISE INDICATED.
9. CONTRACTOR TO REVIEW PAVING LAYOUT AND PATTERNS WITH CONTRACT ADMINISTRATOR.

MATERIALS LEGEND:

	APPROX. LIMIT OF CONSTRUCTION		CIP CONC SIDEWALK SIM TO CW3310 & SD228A SAW CUT 3 x 12 DEEP
	EXISTING TREES TO BE RETAINED & PRUNED		MUNIC PAVERS FROM STOCKPILE
	CIP CONC CURB SEE CIVIL		SODDING
	SIDEWALK INDICATOR STRIP SEE DTL. 8/L3.3		PEDESTRIAN LIGHT STANDARD SEE DTL. 2/L3.2 & ELECTRICAL
	APPROACH & SIDEWALK PAVEMENT INDICATOR STRIP SEE DTL. 3/L3.3		

PLANT SPECIFICATION LIST

QTY	BOTANICAL / COMMON NAME	SIZE / REMARKS
Deciduous Trees		
5	<i>Alnus hirsuta 'Harbin'</i> / Prairie Horizon Alder	3.5m ht. single-stem 65mm cat. 12 major branches in well formed head 1.8m above grade, B & B, wire basket. Double stake.

NOT: These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and have no representation of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

WATERMAIN	ANCHOR		
LAND DRAINAGE SEWER	#111 CIVIC ADDRESS		
WASTE WATER SEWER	IRON BAR		
HYDRO	LIGHT STANDARD		
M.T.S.	HYDRO POLE		
GAS	CURB RAMP		
SIGNALS	EDGE OF SIDEWALK		
MANHOLE	PROPERTY LINE		
CATCH BASIN	EDGE OF PAVEMENT		
CURB INLET	MODIFIED BARRIER CURB		
UTILITIES ADJUSTED	BARRIER CURB		
PLUG	BARRIER CURB & GUTTER		
HYDRANT	EDGE OF CONCRETE		
VALVE	EDGE OF GRAVEL		
CURB STOP	SIDEWALK		
GROUND GRADE	CONCRETE		
PAVEMENT GRADE	ASPHALT		
LOT GRADE	ASPHALT OVERLAY		
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
	LEGEND-PROFILE	PROPOSED	EXISTING

LOCATIONS APPROVED UNDERGROUND STRUCTURES

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	BY
1	ISSUED FOR TENDER	28/02/18	JH
1	ISSUED FOR UG REVIEW	11/01/18	JH

DESIGNED BY	CHECKED BY	DATE	BY
JH	GM	28/02/18	JH
JH	GM	11/01/18	JH

HTFC
PLANNING & DESIGN
300-115 St. James Avenue East Winnipeg, MB R2B 0P5
PHONE: 204-541-1207

ENGINEER'S SEAL
Member No. 81
Feb. 28, 2018

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

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

CITY DRAWING NUMBER
SHEET 07 OF 19
BID NO. 61-2018