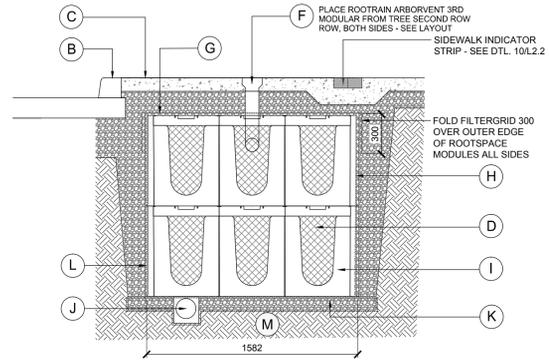
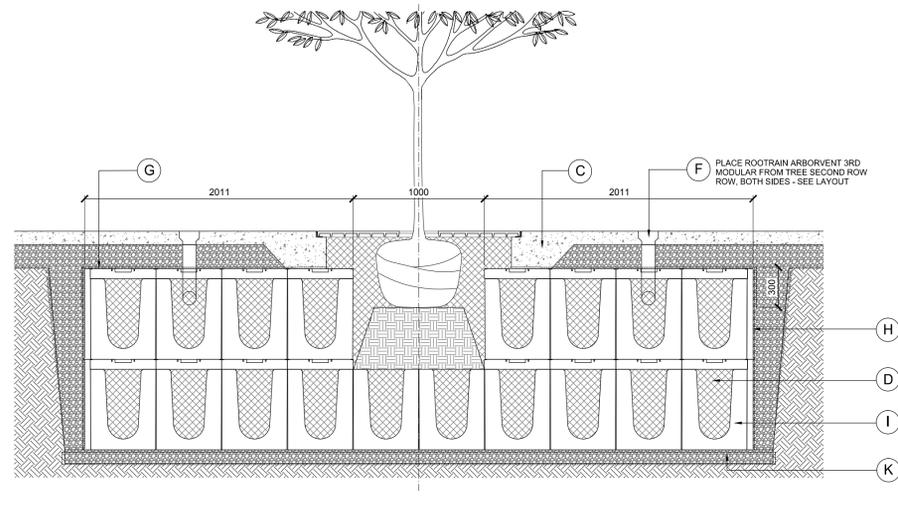


SECTION - AT TREE GRATE



SECTION - UNDER SIDEWALK

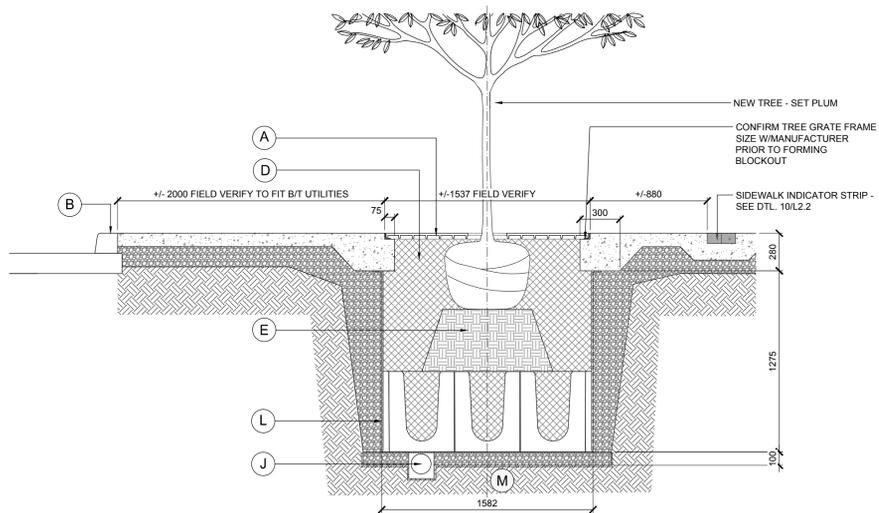


SECTION - LONGITUDINAL

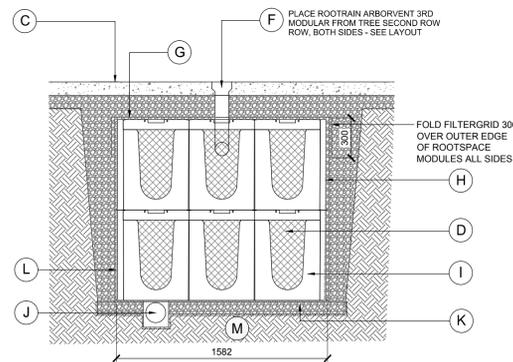
STRUCTURAL SOIL CELL - LEGEND:

- (A) TREE GRATE W/FRAME - SEE SPECIFICATIONS
- (B) BARRIER CURB - SEE CIVIL
- (C) CIP CONC. SIDEWALK W/THICKENED EDGE
- (D) PLANTING MEDIUM
- (E) COMPACTED PLANTING MEDIUM MOUND BELOW ROOTBALL DEPTH TO SUIT HEIGHT OF ROOTBALL. CONFIRM DEPTH OF ROOTBALL W/FORESTRY
- (F) RRARB2 ROOTRAIN ARBORVENT DUAL INLET DEEP WATERING & AERATION SYSTEM
- (G) FILTERGRID HEAVY GRADE NON-WOVEN FILTER FABRIC W/REINFORCING GRID OVER TOP SURFACE OF STRUCTURAL CELL SYSTEM. FOLD FILTER GRID 300mm OVER OUTER EDGE.
- (H) RS400 ROOTSTOP BARRIER LAID ON OUTER WALLS OF EXCAVATED PIT
- (I) ROOTSPACE MODULES - SEE LAYOUT
- (J) 150mm Ø PERF. PVC PIPE CONNECTED TO CATCH BASIN. ALIGN W/CENTRE OF MODULE - SEE CIVIL
- (K) 100mm MIN. AGGREGATE SUB BASE COMPACTED TO 95% PROCTOR
- (L) GEOTEXTILE FABRIC PLACED BELOW AGGREGATE SUB BASE
- (M) COMPACTED SUBGRADE

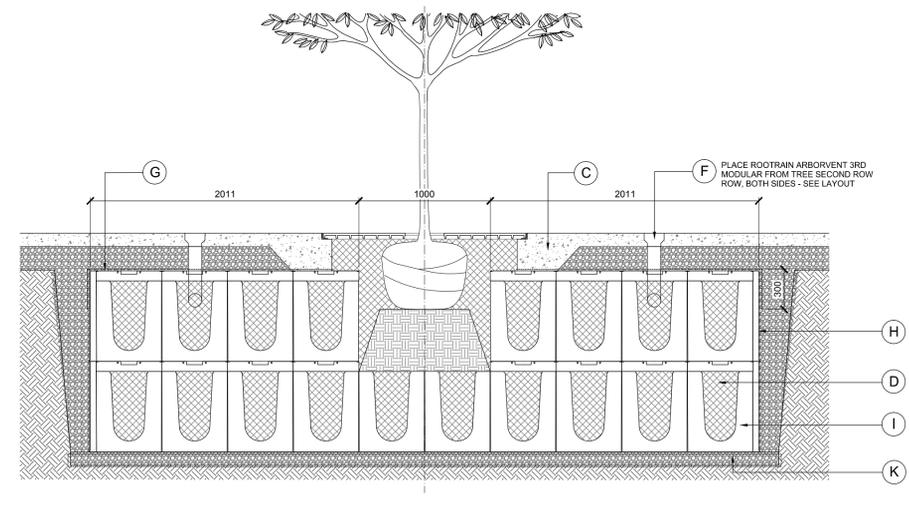
1
L2.1
STRUCTURAL SOIL CELLS - LOMBARD
SCALE : 1:25



SECTION - AT TREE GRATE



SECTION - UNDER SIDEWALK



SECTION - LONGITUDINAL

2
L2.1
STRUCTURAL SOIL CELLS - LOMBARD BUMP-OUT
SCALE : 1:25

May 22, 2019 - 4:27pm
\\s:\v\p\c\j\l\SERVER\2018\18-068_Renovation_Centre_Sidewalk.dwg -tbl:L2.1 Soil Cells

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

LOCATIONS APPROVED UNDERGROUND STRUCTURES SIGNED BY: _____ DATE: _____ SUPV UG STRUCTURES _____ DATE _____ 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 EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING		G.R.M. _____ ELEV. _____	 300-115 St. James Avenue East, Winnipeg, MB R3B 0S5 (204) 244-9907	ENGINEER'S SEAL CONSULTANT ACAD DWG. NO. L2.1	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES DIVISION NORTH EAST EXCHANGE DISTRICT CURB & SIDEWALK RENEWALS STRUCTURAL SOIL CELL DETAILS	CITY DRAWING NUMBER SHEET 3 OF 4 BID NO. 455-2019
DESIGNED BY: JH CHECKED BY: GM DRAWN BY: JH APPROVED BY: GM		DESIGNED BY: JH CHECKED BY: GM DRAWN BY: JH APPROVED BY: GM	H.R. SCALE: AS NOTED VERTICAL: AS NOTED DATE: 15-05-2019	RELEASED FOR CONSTRUCTION DATE: -		
NO. REVISIONS C ISSUED FOR TENDER 15-05-2019 JH B ISSUED FOR UNDERGROUND STRUCTURES 16-04-2019 JH A ISSUED FOR 99% REVIEW 18-01-2019 JH						