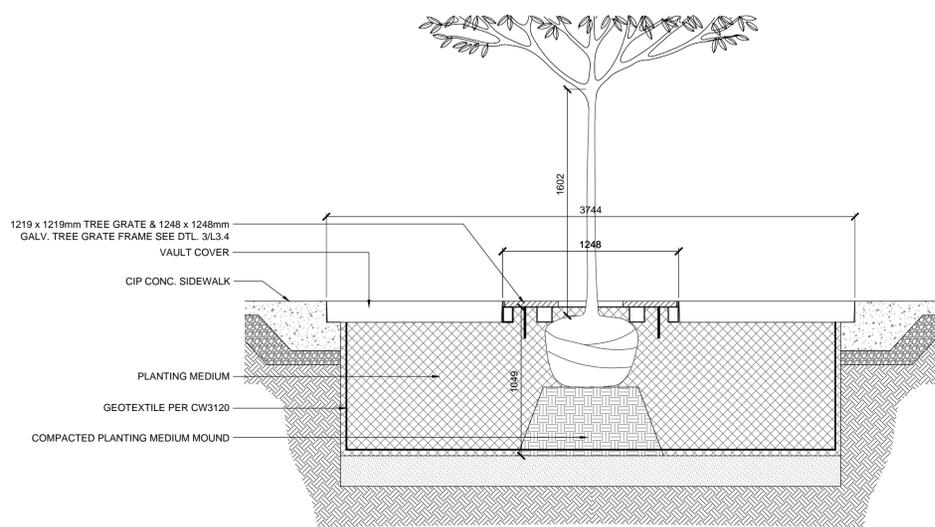
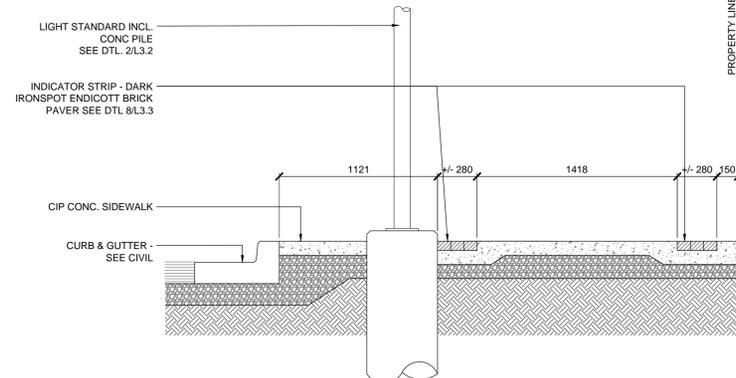


- DEEPROOT UB18-ROOT BARRIER, INSTALL DIRECTLY ADJACENT TO CONCRETE
- 300 MIN. AGGREGATE BASE COVER
- CABLE TIE, ATTACHING GEOGRID TO SILVA CELL AT BASE OF UPPER LEG FLARE SEE SILVA CELL SPECS.
- INDICATOR STRIP - DARK IRONSPOT ENDICOTT BRICK PAVER SEE DTL 8/L3.3
- AGGREGATE BASE COURSE
- GEOGRID TO LINE PERIMETER OF SYSTEM 150mm TOE OUTWARD FROM BASE 300mm EXCESS OVER TOP OF DECK
- 25-100mm SPACING BETWEEN SILVA CELLS AT BASE
- GEOGRID TO LINE PERIMETER OF SYSTEM 150mm TOE OUTWARD FROM BASE 300mm EXCESS OVER TOP OF DECK
- 100mm MIN AGREGATE SUBBASE COMPACTED TO 95% PROCTOR
- COMPACTED SUBGRADE
- GEOTEXTILE FABRIC, PLACED BELOW AGGREGATE SUBBASE
- PIN, PER SILVA CELL SPECS.
- SILVA CELL UNIT SEE SPECS.

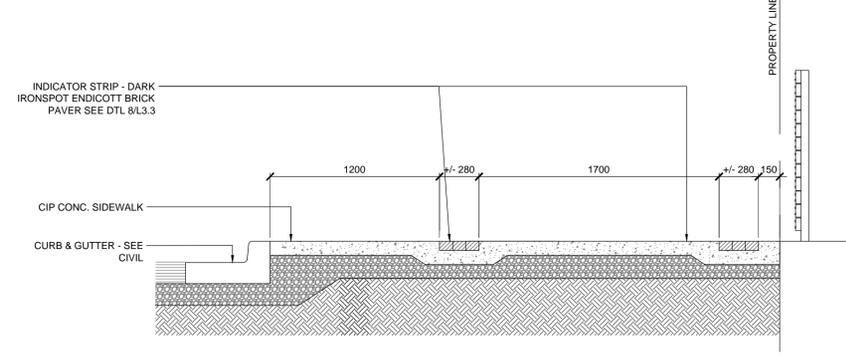


TYP. LONGITUDINAL SECTION

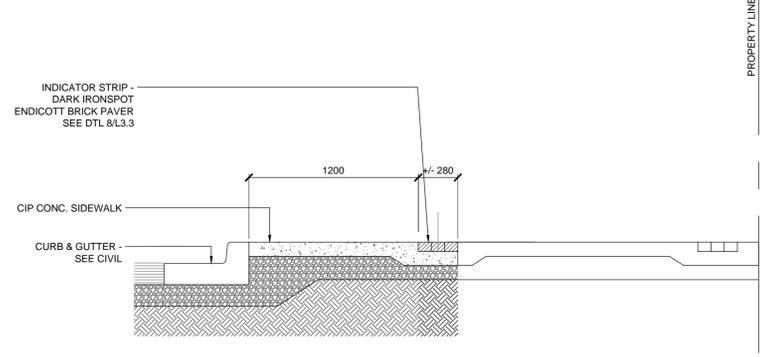
1 JAMES AVE. NORTH FROM AMY TO WATERFRONT - SOIL CELL
SCALE : 1:25



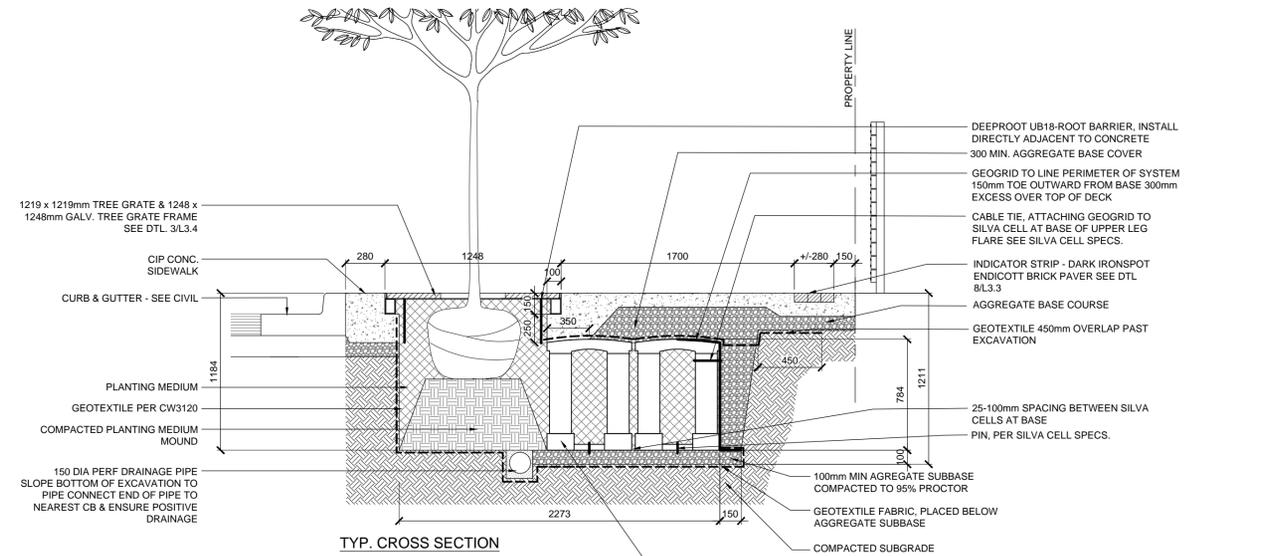
2 JAMES AVE. NORTH FROM AMY & WATERFRONT
SCALE : 1:25



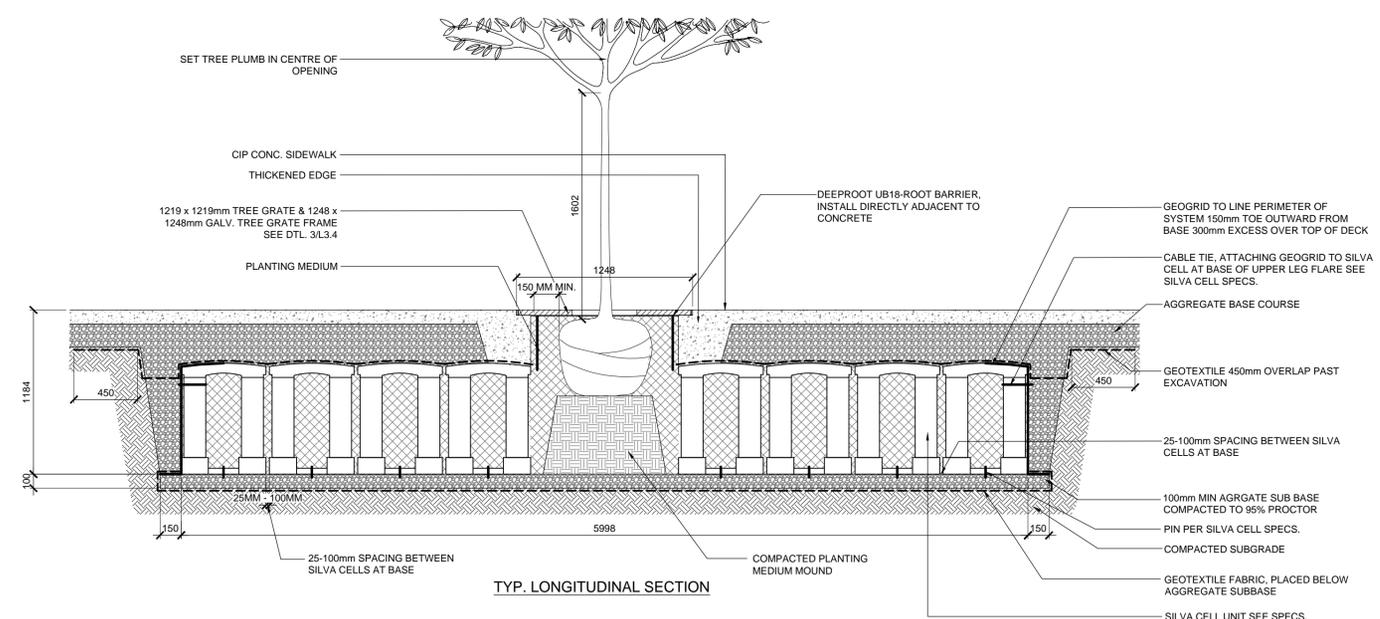
3 JAMES AVE. SOUTH FROM LILY TO 3RD APPROACH / BERTHA TO WATERFRONT
SCALE : 1:25



4 JAMES AVE. SOUTH FROM 3RD APPROACH TO BERTHA
SCALE : 1:25



5 JAMES AVE. SOUTH - SOIL CELL
SCALE : 1:25



TYP. LONGITUDINAL SECTION

Feb 28, 2018 - 8:10am \\ps\HTFC_FILE_SERVER\2017\17-074_NEE_District_Street_Renewals\CAD\17-074_Sections & Details.dwg - tab:2.2_5

LOCATIONS APPROVED UNDERGROUND STRUCTURES			
SIGNED BY:	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 EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING			
NO.	ISSUED FOR TENDER	DATE	BY
1	ISSUED FOR UG REVIEW	28/02/18	JH
1	ISSUED FOR UG REVIEW	11/01/18	JH
NO.	REVISIONS	DATE	BY

HTFC PLANNING & DESIGN			
DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE
JH	GM	GM	28/02/18
JH	GM	GM	
HOR. SCALE		RELEASED FOR CONSTRUCTION	
AS NOTED		AS NOTED	
VERTICAL		DATE	
AS NOTED		28/02/18	

ENGINEER'S SEAL

 CONSULTANT ACAD DWG. NO. L2.2

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES DIVISION
 2018 NORTH EAST EXCHANGE DISTRICT STREET RENEWALS
 JAMES AVE. SECTIONS
 CITY DRAWING NUMBER: SHEET 11 OF 19
 BID NO. 61-2018

NOTE: These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and these are not representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.