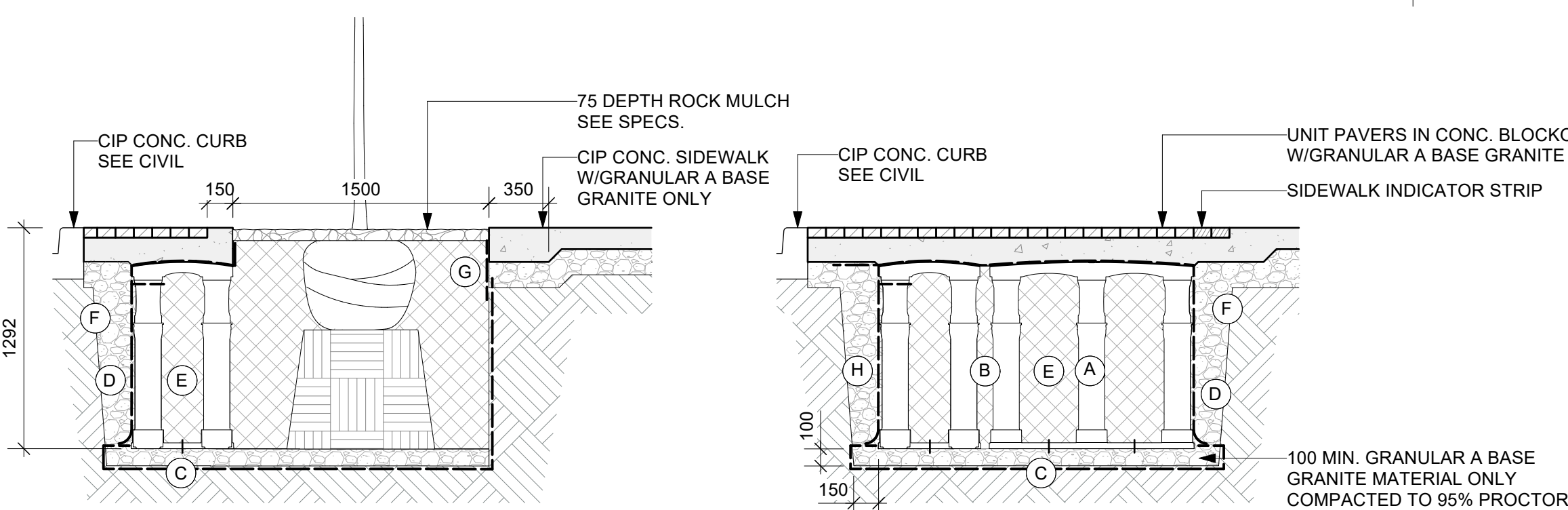
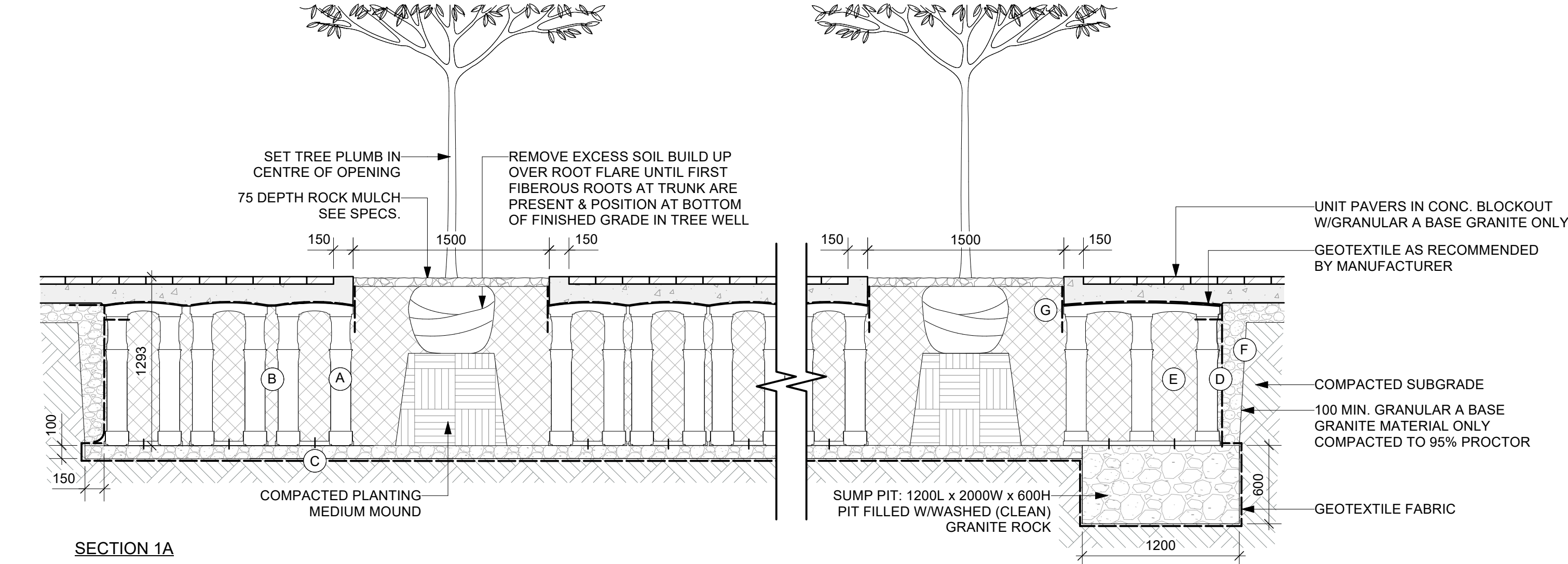
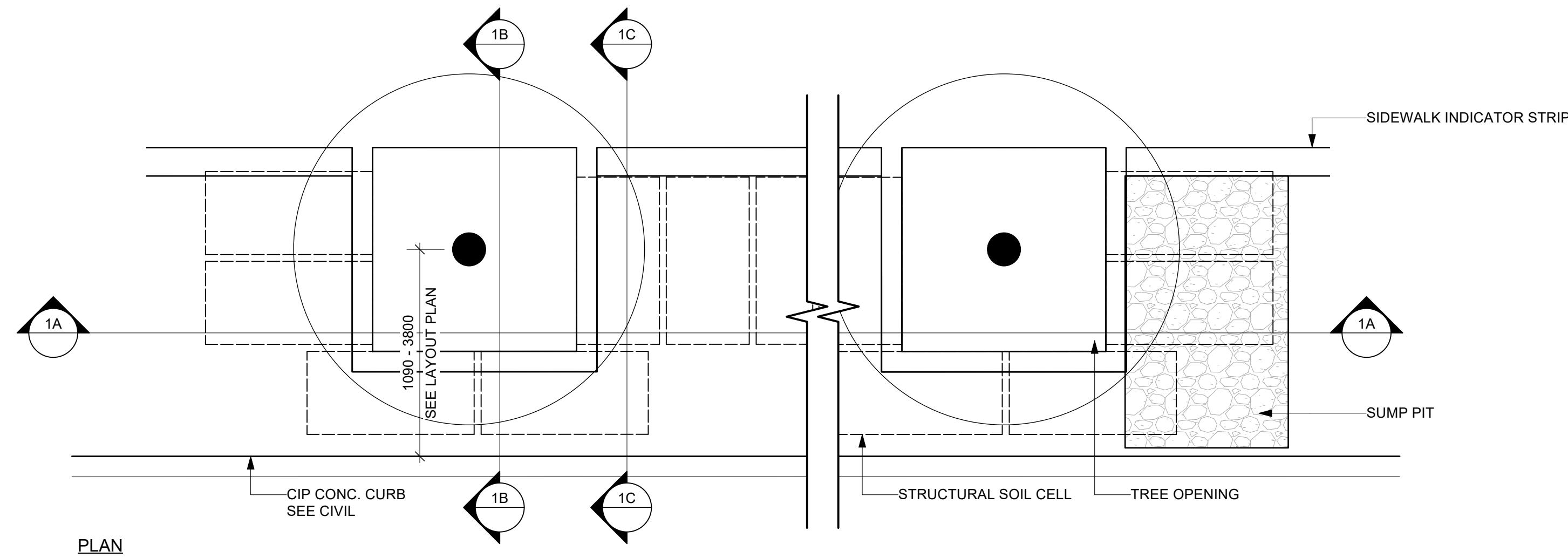


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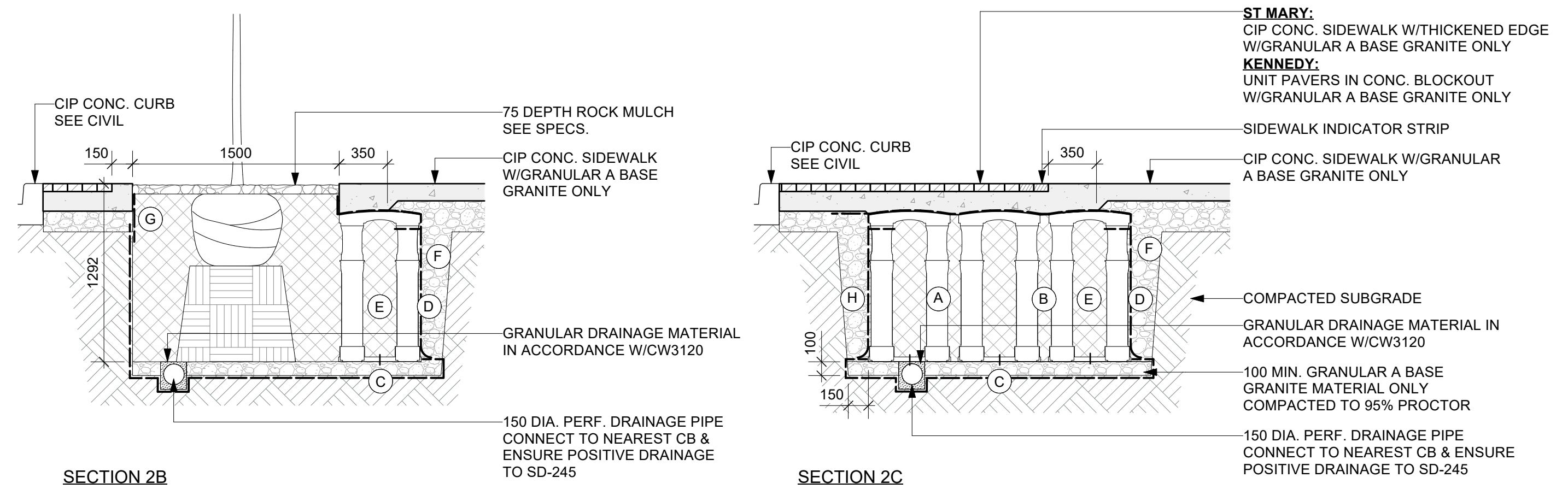
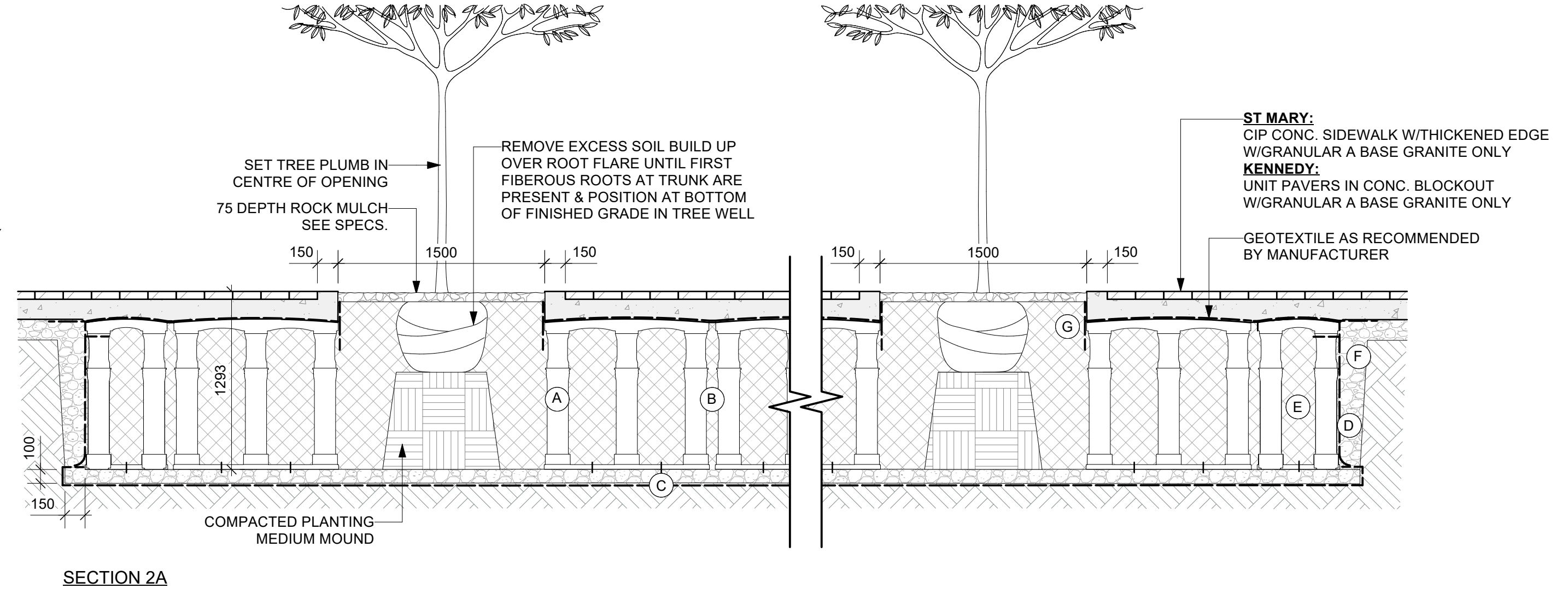
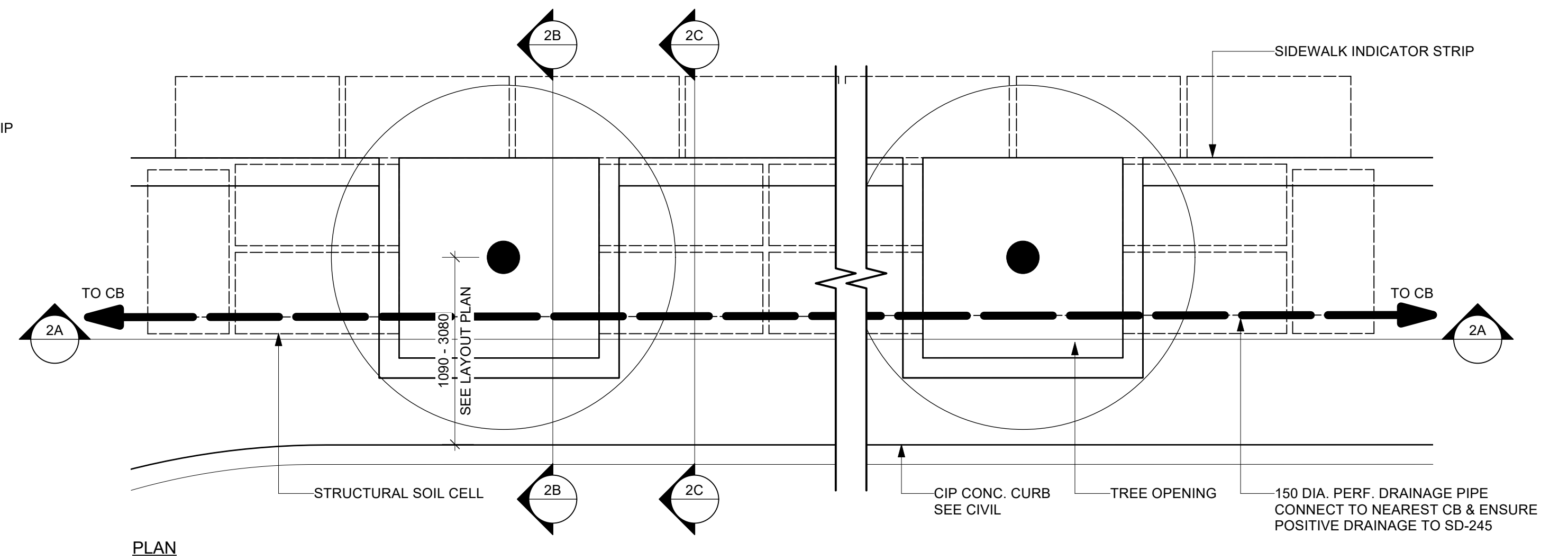


1
L3.1 SOIL CELLS - SUMP PIT
Scale: 1:30




STRUCTURAL SOIL CELL - LEGEND:

- (A) SOIL CELL SYSTEM (DECK, BASE & POSTS)
- (B) 50 GAP B/T SOIL CELLS AT BASE
- (C) ANCHORING SPIKES 300 LONG GALVANIZED GEOGRID, WRAPPED AROUND PERIMETER OF SOIL CELL SYSTEM W/150 TOE (OUTWARD FROM BASE) & 300 EXCESS (OVER TOP OF DECK)
- (D) NOTE:
- (E) PLANTING MEDIUM - SEE SPECS.
- (F) COMPACTED BACKFILL GRANULAR A BASE GRANITE MATERIAL ONLY
- (G) DEEPROOT BARRIER 400 DEPTH, INSTALL DIRECTLY ADJACENT TO CONCRETE EDGE RESTRAINT
- (H) DEEPROOT IMPERVIOUS LINER FULL DEPTH OF EXCAVATION AGAINST ROADWAY - SEE SPECS.

ALL GRANULAR A BASE TO BE GRANITE MATERIAL AT ALL SOIL CELLS AND EXISTING TREE LOCATIONS AS INDICATED BY CONTRACT ADMINISTRATOR



2
L3.1 SOIL CELLS - PERFORATED DRAINAGE PIPE
Scale: 1:30

LOCATIONS APPROVED UNDERGROUND STRUCTURES				G.B.M. ELEV.		<div><div>HTFC</div><div>PLANNING & DESIGN</div><div>500-115 Burnaby Avenue East Winnipeg, MB R3B 0R3 PHONE 204 946 9907 WEB htfcdesign.ca</div></div>		<div><div>ENGINEER'S SEAL</div><div></div><div>CONSULTANT ACAD DWG. NO. L3.1</div></div>		<div><div>THE CITY OF WINNIPEG</div><div>PUBLIC WORKS DEPARTMENT</div><div>ENGINEERING SERVICES DIVISION</div></div>	
SIGNED BY:						DESIGNED BY JH		CHECKED BY JH		CITY DRAWING NUMBER P-3596-29	
SUPV. U/G STRUCTURES				DATE		DRAWN BY MRG/SW		APPROVED BY JH		SHEET 29 OF 36	
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						HOR. SCALE AS NOTED		RELEASED FOR CONSTRUCTION		TENDER NO. 3-2026	
0 ISSUED FOR TENDER				2026-02-03		VERTICAL AS NOTED		DATE -			
NO. REVISIONS				DATE BY		2026-02-03					