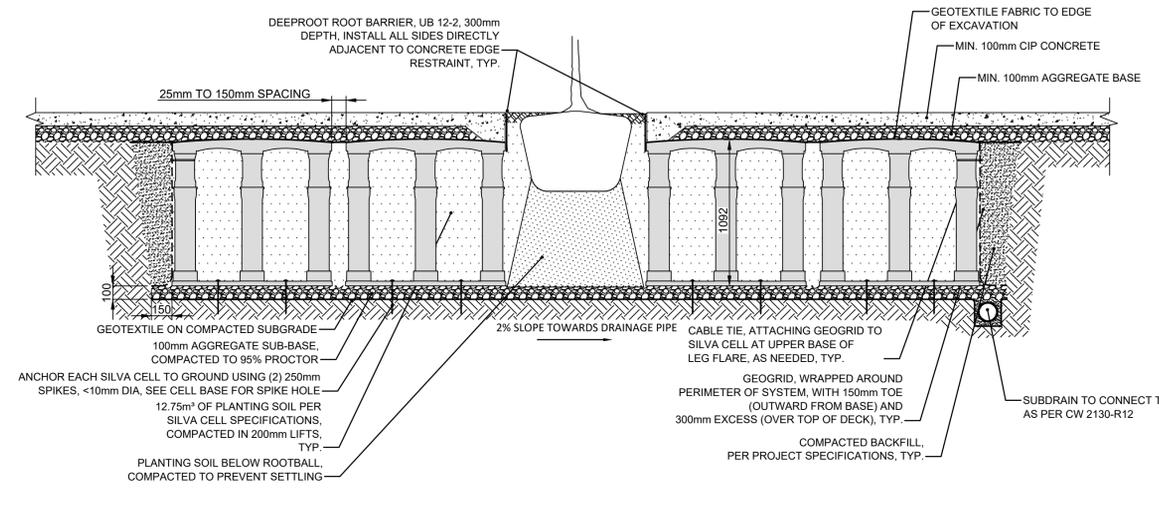
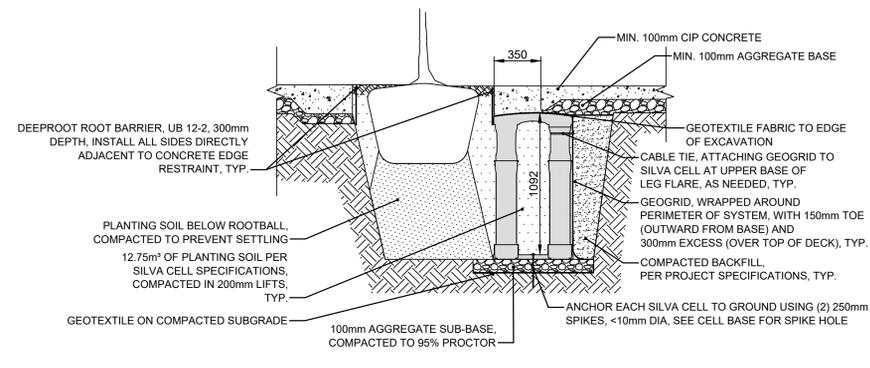


CONCRETE SIDEWALK OVER 3X SILVA CELL SYSTEM - WITH SUMP PIT
NOT TO SCALE

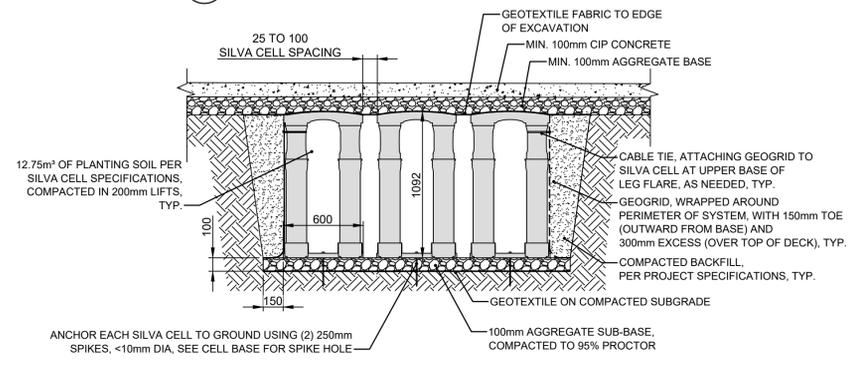


CONCRETE SIDEWALK OVER 3X SILVA CELL SYSTEM - WITH SUBDRAIN
NOT TO SCALE



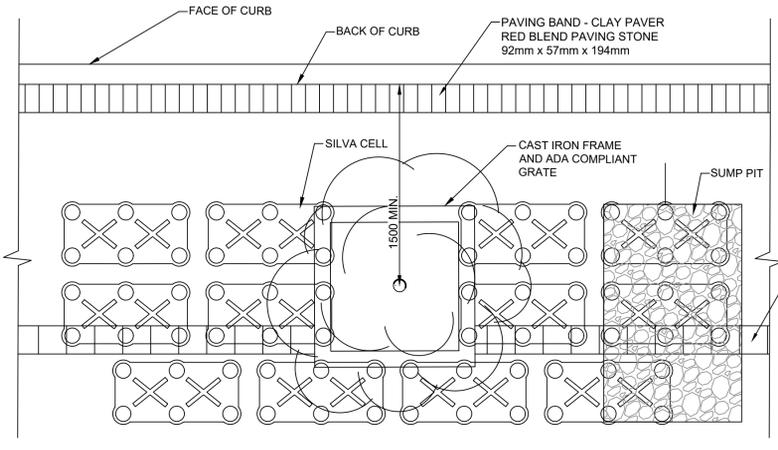
CONCRETE SIDEWALK AND TREE PIT, 3X SILVA CELL SYSTEM
NOT TO SCALE

A

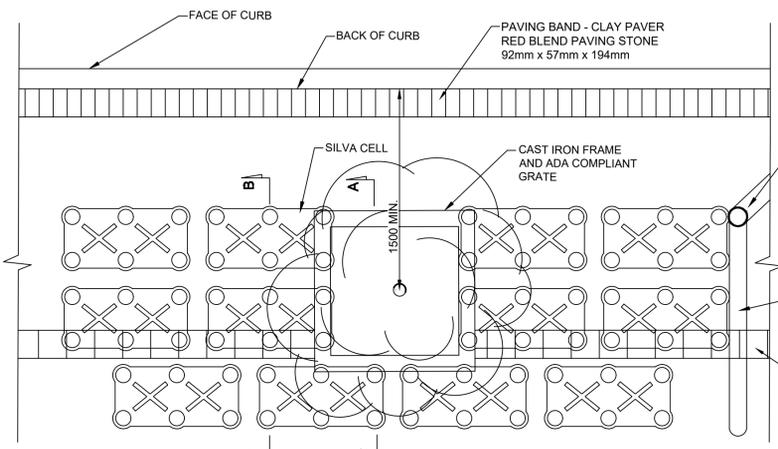


CONCRETE SIDEWALK OVER 3X SILVA CELL SYSTEM
NOT TO SCALE

B



TYPICAL SILVA CELL LAYOUT - OVERHEAD VIEW - SUMP PIT
N.T.S.



TYPICAL SILVA CELL LAYOUT - OVERHEAD VIEW - DRAINAGE PIPE TO CB
N.T.S.

CONSTRUCTION NOTES

- INSTALL DETECTABLE WARNING SURFACE TILE AT CURB RAMP AS PER SD-228AA (TYP.)
- REMOVE EXISTING CONCRETE SIDEWALK AND CURB AND CONSTRUCT NEW MONOLITHIC CURB AND SIDEWALK WITH BLOCKOUTS (SEE DETAIL)
- REMOVE EXISTING INTERLOCKING PAVING STONE SIDEWALK AND CURB AND CONSTRUCT NEW MONOLITHIC CURB AND SIDEWALK WITH BLOCKOUTS (SEE DETAIL)
- REMOVE AND REPLACE CURB INLET BOX AND COVER, CONNECT TO EXISTING LEAD AS PER CW 2130
- REGRADE EXISTING PAVING STONES
- SALVAGE AND REINSTALL BICYCLE HOOP - SEE E13
- ADJUST MANHOLE, INSTALL NEW FRAME AND SOLID COVER (AP-006, AP-007) AS DIRECTED BY CONTRACT ADMINISTRATOR
- CONSTRUCT SILVA CELL WITH A SUMP PIT, TREE WELL CURBING, ADA COMPLIANT - 8709-A 48"x48" GRATE AND FRAME, AND 12.75m³ OF PLANTING MEDIUM; NEW TREE TO BE SUPPLIED AND PLANTED BY OTHERS
- CONSTRUCT SILVA CELL WITH DRAINAGE CONNECTED TO EXISTING CB, TREE WELL CURBING, ADA COMPLIANT - 8709-A 48"x48" GRATE AND FRAME, AND 12.75m³ OF PLANTING MEDIUM; NEW TREE TO BE SUPPLIED AND PLANTED BY OTHERS
- TREE REMOVAL AS PER CW 3010-R4
- REMOVE TREE WELL CURBING AND SOIL AND CONSTRUCT NEW MONOLITHIC CURB AND SIDEWALK (SD-228B)
- SALVAGE AND REINSTALL BENCHES - SEE E19
- REMOVE EXISTING MONOLITHIC CURB AND SIDEWALK AND CONSTRUCT NEW MONOLITHIC CONCRETE CURB AND SIDEWALK (SD-228B)

GENERAL NOTES

- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
- CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION
- USE EXTREME CAUTION WHEN WORKING ABOVE UTILITY VAULTS
- CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE CONSTRUCTION LIMITS AS PER CW 1140
- CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
- GARBAGE/RECYCLING BINS TO BE REMOVED AND REPLACED BY OTHERS
- PAVING STONE INSTALLATION AS DIRECTED BY CONTRACT ADMINISTRATOR
- NEW TREES SUPPLIED AND PLANTED BY OTHERS, MIN. 1500 FROM BACK OF CURB
- ADJUST ALL CURB STOPS AND WATER VALVES TO GRADE

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

TENDER NO. 205-2022

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
⊕	HYDRANT	◆	---	LDS/WWS	---	☐	UTILITY BOX	---
⊗	VALVE	◆	---	WATERMAIN	---	○	UTILITY MAN HOLE	---
○	CURB STOP	●	---	GAS	---	---	BIKE STAND	---
○	MANHOLE	●	---	TRAFFIC SIGNALS	---	---	STEEL FENCE	---
□	CATCH BASIN	●	---	HYDRO/STREET LIGHT	---	---	RAMP CURB	---
△	CURB INLET	■	---	MTS/SHAW/ROGERS/TELUS	---	---	CONCRETE	▒
○	HYDRO POLE	▲	---	CURB RENEWAL	---	---	CONCRETE SIDEWALK	▒
○	LIGHT STANDARD	●	---	PROPERTY LINE	---	---	INTERLOCKING STONE	▒
○	TRAFFIC SIGNAL POLE	●	---	ELEVATIONS	31.000	---	PAVING STONE BAND	▒
+	SURVEY BAR	+	---	TREE	---	---		
⊕	GEODETTIC BENCH MARK	⊕	---	SILVA CELL	---	---		

NO.	REVISIONS	DATE	BY
2.	SUBMITTED FOR TENDER	22/05/18	S.D.
1.	SUBMIT FOR PLAN APPROVAL	22/05/05	S.D.

DESIGNED BY	S.D.	CHECKED BY	R.W./E.H.
DRAWN BY	S.D.	APPROVED BY	
HOR. SCALE: 1 : 250			
VERTICAL:			
DATE: 2022/05/18			



ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE

PROVENCHEUR BOULEVARD
FROM TACHE AVENUE TO RUE AULNEAU
2022 REGIONAL SIDEWALK RENEWAL
SILVA CELL CROSS SECTIONS

CITY DRAWING NUMBER SE-22-70
SHEET 3 OF 10
3