

ACCESSIBLE PLANTER DETAIL SCD 653A-R2

SCD 653A-R2

MEETS ACCESSIBILITY GUIDELINES

MATERIALS LIST:

Raised Planter

- (1) 38mm x 140mm x 2362mm Cedar Board (backside of raised planter)
- (1) 38mm x 286mm x 2362mm Cedar Board (backside of raised planter)
- (2) 38mm x 140mm x 736mm Cedar Board (cut to size - sides of raised planter)
- (2) 38mm x 286mm x 736mm Cedar Board (cut to size - sides of raised planter)
- (9) 38mm x 89mm x 531mm Cedar Board (cut to size - support boards)
- (1) 551mm x 2362mm x 19mm thick Marine Board
- (1) 190mm x 2362mm x 19mm thick Marine Board
- (2) 140mm x 140mm x 1519mm Cedar Post

- (3) 51mm x 2438mm x 5mm thick Galvanized Steel L-Bracket
(2) 51mm x 165mm x 5mm thick Galvanized Steel L-Bracket
(2) 51mm x 281mm x 5mm thick Galvanized Steel L-Bracket

- (64) 6mm dia. Galvanized Carriage Bolt (varying sizes for L-Brackets)
(64) 6mm dia. Galvanized Carriage Bolt Nut
(66) 5mm (1/4") #10 76mm-89mm long predrilled exterior coated structural screws

Ground Level Planter

- (6) 38mm x 235mm x 2438mm Cedar Board
(6) 38mm x 235mm x 508mm Cedar Board
(2) 38mm x 140mm x 2438mm Cedar Board
(2) 38mm x 140mm x 508mm Cedar Board

- (1) 51mm x 743mm x 5mm thick Galvanized Steel L-Bracket
- (2) 51mm x 765mm x 5mm thick Galvanized Steel L-Bracket
- (3) 51mm x 845mm x 5mm thick Galvanized Steel L-Bracket
- (1) 51mm x 165mm x 5mm thick Galvanized Steel L-Bracket
- (1) 51mm x 281mm x 5mm thick Galvanized Steel L-Bracket

- (48) 6mm dia. x 45mm Long Galvanized Carriage Bolt
(48) 6mm dia. Galvanized Carriage Bolt Nut

NOTES:

Planters should be constructed of No.2 grade or better cedar boards and stained with Tung Oil prior to construction.

L-Brackets must be fastened with stainless steel, hot dip-galvanized or aluminum carriage bolts. Corners must overlap or butt joint and have interior L-Bracket supports. Vertical support stay required for the long sides of the planter (see drawing). Fasten all boards together with galvanized steel L-Brackets to prevent bulging. Note that the top of the L-Brackets are to be cut on a 30 degree angle and rounded over with a grinder to remove sharp edge, before galvanizing.

All boards should have edges rounded over to prevent splinters and wood should be pre-drilled when possible, to avoid splitting.

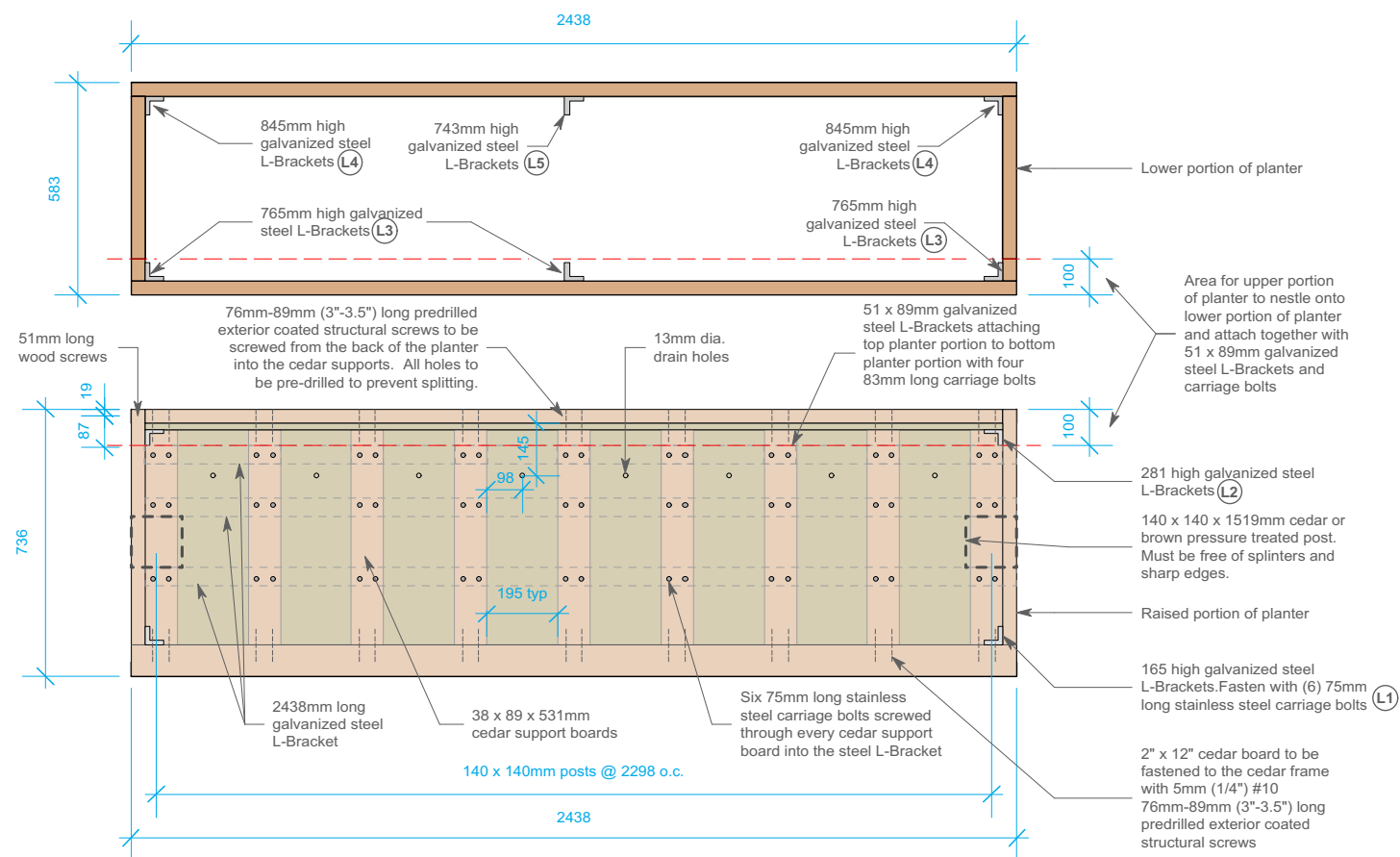
DATE: Nov 2019

SCALE: N.T.S.

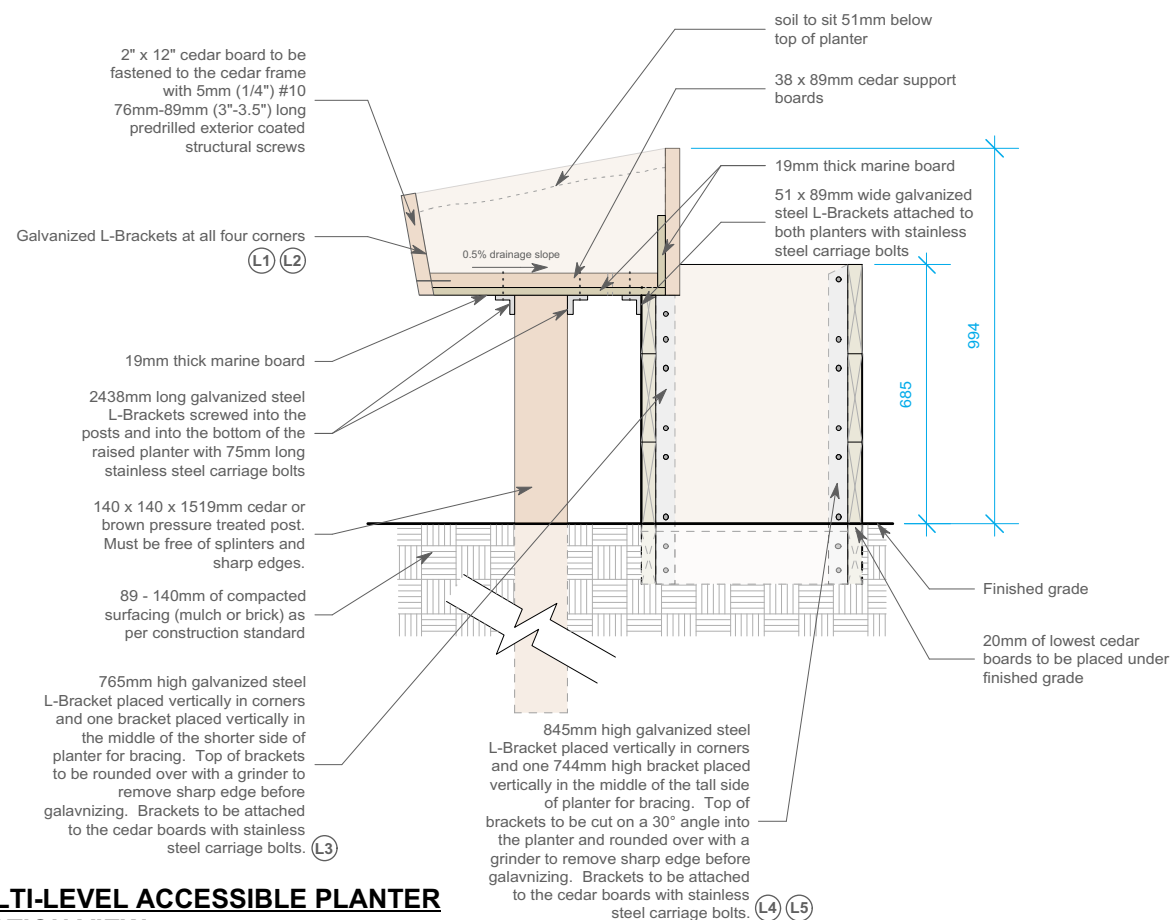
DRAWN BY: G.Zhong

DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED

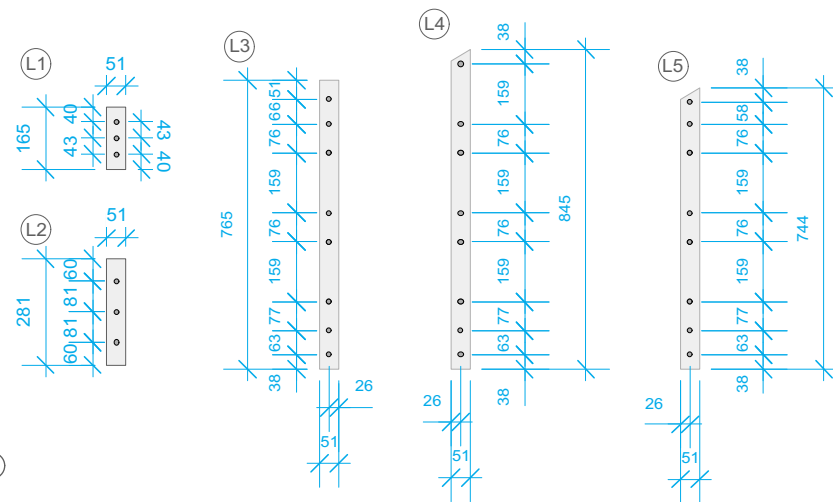
The City of Winnipeg
Planning, Property and Development Department
Planning and Land Use Division
Unit 15 - 30 Fort Street, Winnipeg, MB, R3C 4X5



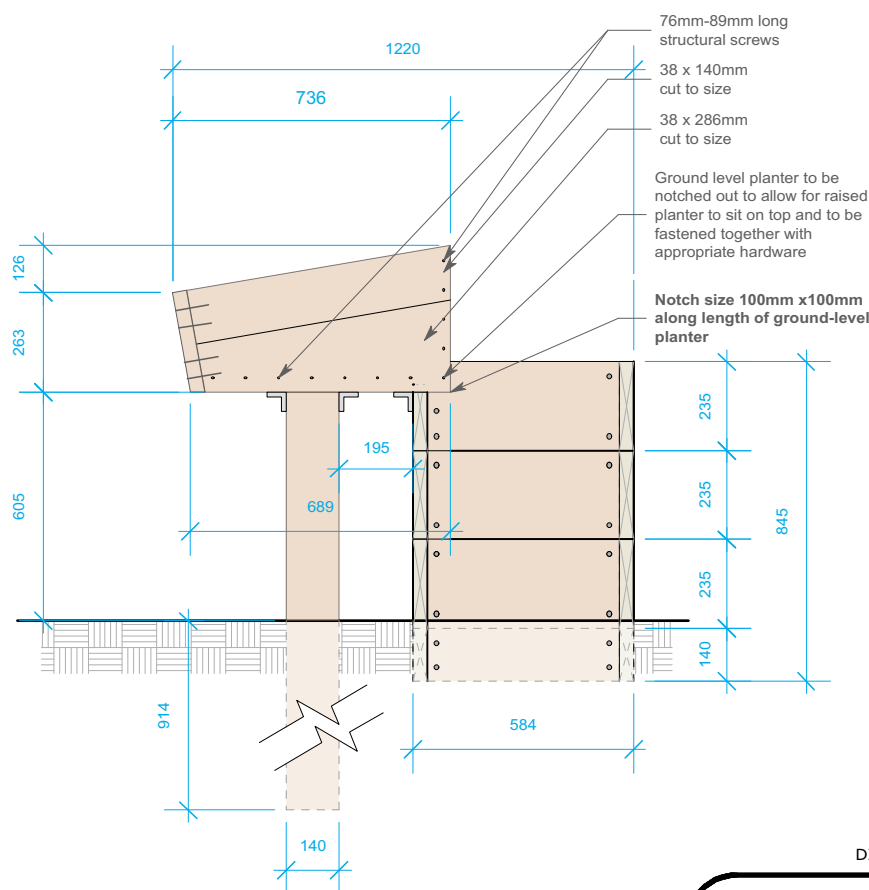
MULTI-LEVEL ACCESSIBLE PLANTER
DIASSEMBLED PLAN VIEW
NTS



MULTI-LEVEL ACCESSIBLE PLANTER
SECTION VIEW
NTS



GALVANIZED STEEL L-BRACKETS
ELEVATION
NTS



MULTI-LEVEL ACCESSIBLE PLANTER
END VIEW
NTS

City of Winnipeg
Planning, Property and Development Department
Planning and Land Use Division
5 - 30 Fort Street, Winnipeg, MB, R3C 4X5