2438 1181 1181 590mm high galvanized 551mm high galvanized steel L-Bracket for bracing steel L-Bracket for bracing long sides of planter (typ.) Top of L-Bracket corners (typ.) cut at a 30° angle and rounded over 1219 to remove sharp edges before galvanizing Cedar boards 6mm diameter bolt holes (typ.) RAISED PLANTER **PLAN VIEW** NTS 1219 590mm high galvanized steel L-Bracket placed in corners for bracing. Top of bracket to be cut on a 45 degree angle into the planter and rounded over with a grinder to remove sharp edge. MID-SECTION L-BRACKET SIDE VIEW 38 x 235mm cedar boards (20mm set under finished grade) NTS Finished grade -> 38 x 140mm cedar board 6mm down crushed limestone levelling course; compacted to a min. depth of 25mm. Compacted sub-grade RAISED PLANTER **END VIEW** NTS 2438 1162 1162 590mm high galvanized steel L-Bracket placed in corners for bracing. Top of bracket to be cut on a 45 degree angle into the planter and rounded over with a grinder to remove sharp edge. 38 x 235mm cedar boards 610 (20mm set under finished grade) Finished grade 38 x 140mm cedar board 6mm down crushed limestone levelling course; compacted to a min. depth of 25mm.

508mm high galvanized steel L-Bracket

placed in the center of the long sides of

the planter for bracing. Top of bracket to

planter and rounded over with a grinder

be cut on a 45 degree angle into the

to remove sharp edge.

Compacted sub-grade

RAISED PLANTER

SIDE VIEW

NTS

Drawing Title:

RAISED PLANTER DETAIL 4'x8' - 2 BOARDS HIGH

MEETS ACCESSIBILITY GUIDELINES

Drawing No:

SCD 654A-R1

Top of L-Bracket cut at a 30° angle and rounded over to remove sharp edges before 00 galvanizing 9/ 6mm diameter 159 bolt holes (typ.) 9/ 64 38 26 26

CORNER L-BRACKET

SIDE VIEW

NTS

MATERIALS LIST:

- (4) 38mm x 235mm x 1219mm Cedar Board
- (4) 38mm × 235mm × 2438mm Cedar Board
- (2) 38mm x 140mm x 1219mm Cedar Board
- (2) 38mm x 140mm x 2438mm Cedar Board
- (4) $51 \text{mm} \times 590 \text{mm} \times 5 \text{mm}$ Galvanized Iron L-Bracket
- (2) $51 \text{mm} \times 551 \text{mm} \times 5 \text{mm}$ Galvanized Iron L-Bracket
- (60) 6mm dia. x 45mm Long Galvanized Carriage Bolt
- (60) 6mm dia. Galvanized Carriage Bolt Nut

NOTES:

MARCH 2018

N.T.S.

DRAWN BY: N. SELBY

DATE:

SCALE:

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

All sections must be fastened with stainless steel, hot dip-galvanized or aluminum carriage bolts. Coners 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.

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

