SELECTED 1.8m+ TREE GROWN IN A PB90 AND TRAINED AS A STREET TREE. PRUNE TO SHAPE AFTER PLANTING. REMOVE DAMAGED BRANCHES AS REQUIRED.

NOTE:
1. TOTAL VOLUME OF ROOT WELL SHALL BE 4m³ min
2. DO NOT APPLY SLOW RELEASE HERBICIDE GRANULES IN THE VICINITY OF STREET TREES
3. TREE TO BE PLANTED BY EXPERIENCED STAFF. PRUNE ANY DAMAGED ROOTS, AND APPLY SLOW RELEASE FERTILISER
4. 50/50 MIX OF COMPOST AND GOOD CLEAN TOPSOIL. EVENLY COMPACTED AROUND ROOTS OR ROOT BALL

EXCAVATE A ROOT WELL 900mm DEEP AND ENSURE THE BOTTOM AND SIDES ARE FREE DRAINING. BACKFILL WITH TOP QUALITY TOPSOIL.

PURPOSE MADE PLASTIC ROOT DIRECTOR WHERE ADJACENT TO KERB, FOOTPATHS, OR PAVED SURFACES. MINIMUM 1.0m DIAMETER X 0.75m DEPTH

STREET TREE PLANTER IN BERM
SELECTED 1.8m+ TREE GROWN IN A PB90 AND TRAINED AS A STREET TREE. PRUNE TO SHAPE AFTER PLANTING. REMOVE DAMAGED BRANCHES AS REQUIRED.

FOR EXTRA INITIAL SUPPORT THE TREE SHOULD BE TIED IN TWO OPPOSITE DIRECTIONS WITH A SUITABLE LENGTH OF BIKE TUBE. APPROVED NCC TREE GUARD PAINTED IN GLOSS BLACK ENAMEL (POWDER COAT).

2x4 LITRE/HOUR Dripper irrigation if possible. APPROX 1200

EXCAVATE A ROOT WELL 900mm DEEP AND ENSURE THE BOTTOM AND SIDES ARE FREE DRAINING, BACKFILL WITH TOP QUALITY TOPSOIL.

150X150 CONCRETE SURROUND REINFORCED WITH D12 BAR. PURPOSE MADE PLASTIC ROOT DIRECTOR. MINIMUM 1.0m DIAMETER X 0.75m DEPTH

50/50 MIX OF COMPOST AND GOOD CLEAN TOPSOIL. EVENLY COMPACTED AROUND ROOTS OR ROOT BALL.

NOTE:
1. TOTAL VOLUME OF ROOT CELLS PLUS ROOT WELL SHALL BE 4m³ MIN
2. DO NOT APPLY SLOW RELEASE HERBICIDE GRANULES IN THE VICINITY OF STREET TREES.
3. REMOVE BOTH GRATES AND GUARD AFTER 5 YEARS FROM PLANTING.
4. TOP UP TO PATH LEVEL WITH PEA METAL OR SIMILAR.
5. IF IRRIGATION IS NOT AVAILABLE, A 50mm GAP SHOULD BE LEFT BETWEEN THE GRATE AND THE SOIL TO ALLOW A 'WELL' FOR TREE WATERING. THE GRATES WILL BE SUPPORTED BY THE CONCRETE PLANTER.
6. TREE TO BE PLANTED BY EXPERIENCED STAFF, PRUNE ANY DAMAGED ROOTS, AND APPLY SLOW RELEASE FERTILISER.

TREES BOLTED TO TREE GRATE, DRILL AND TAP GRATE IN WORKSHOP. ENSURE TREE GUARD IS PERPENDICULAR.

NCC APPROVED CAST IRON TREE GRATE SUPPORTED BY FRAME AND/OR CONCRETE SURROUND

KERB

FOOTPATH

1700 MIN 1m

500 500

500

PURPOSE MADE PLASTIC ROOT CELLS LOADED WITH TOPSOIL. PLACE POROUS GEOTEXTILE ABOVE ROOT CELLS

NELSON CITY COUNCIL

STREET TREE PLANTER IN FOOTPATH OR PEDESTRIAN AREAS

COMMUNITY SERVICES

APPROVED MANAGER PARKS & FACILITIES DATE

SD 1202

29/07/2010
If plaque is fitted it is to be set into the centre of the top board so that the front of the plaque is flush.

Length of seat is 1.8m with pipe legs 300mm in from each end.

Cap each end of galvanised pipe. Pipe is 900mm long. Bend to 100°.

Excess thread to be trimmed off and ends peniled over or lightly welded to remove sharp edges and prevent removal.

120mm radius

Welds to be wire brushed and painted with grey anti rust primer paint such as Coldgalv.

Concrete pad
2.2 x 1.0 x 0.1 steel float finish with edging trowel finish around outside edge. Pad to have 3% crossfall to disperse rain.

40mm nominal galvanised pipe 740mm long. Press and shape to fit at 93° and weld with 6mm fillet all round.

Steel legs are to be bent in a hydraulic pipe bender with suitable former and welded in a jig to ensure uniformity.

NTS

Nelson City Council

Standard Park Bench

Community Services

Approved: 29/07/2010

Manager Parks & Facilities: Date

Plan No. SD 1203
NOTES:

1. LETTER Font TO BE 'ARIAL BOLD'
   SIZE AS APPROPRIATE TO FIT
   CENTRE WORDS TO SIGN BOARD

2. WHERE APPROPRIATE INCLUDE
   MAORI NAME BELOW NAME ON
   SAME SIGN BOARD
   AND REDUCE FONT SIZE AS
   REQUIRED TO FIT

3. ALL TIMBER ABOVE GROUND TO BE
   PAINTED WITH RESENE
   LUMBERSIDER 'DOC GREEN'
   LETTERING TO BE ROUTED TO
   DEPTH OF 5mm WITH CLEAN
   EDGES (LIGHTLY Sanded)
   LETTER COLOUR TO BE RESENE
   'BUTTERMILK' 6BY50
ELEVATION
SCALE 1:50

NOTE
A GAP OF 1.5m FOR EASY PEDESTRIAN ACCESS SHOULD BE ALLOWED FOR EVERY FEW BOLLARDS.

DRESSED/GAUGED TANALISED H4
125x125mm SQUARE POST
Ø 3000mm CTRS.

30mm CHAMFER AROUND TOP

30mmø HOLE

100mm THICK CONCRETE MOWING STRIP, BOX UP 300mm SQUARE. (SEE NOTES 1 & 2)

300ø HOLE CONCRETE FOOTING

TYPICAL SECTION
SCALE 1:20

NOTES
1. REINSTATE WITH TOPSOIL & GRASSING TO BE FLUSH WITH CONCRETE.

PLAN
SCALE 1:20

REGULAR GALVANISED CHAIN
LINK 30 x 18mm x 6mmø FIXED THROUGH HOLES IN POST

150mm JOLT HEAD NAIL
FIXED THROUGH CHAIN LINK, FINISHED FLUSH.