DETAIL A - FEMALE TONGUE
SCALE 1:3

DETAIL B - MALE TONGUE
SCALE 1:3

DETAIL C - SUPPORT BAR OFF SET
SCALE 1:2

DETAIL D - TREE SPEAR CUT OUT DETAIL
SCALE 1:4

DETAIL E
SCALE 1:4

DETAIL F
SCALE 1:4

GENERAL NOTES
1. GRATE ASSUMED TO NOT HAVE NOMINATED LOAD CLASSIFICATION AS PER AS3996. CARE TO BE TAKEN TO MINIMISE VEHICLE TRAFFIC LOADING. WHERE GRATE IS TO BE SUBJECTED TO VEHICLE LOADING, INSTALL CLASS 'C' LOAD RATED GRATE (WITH SURFACE PATTERN AS SHOWN) AND FRAME AS DESIGNED AND REVIEWED BY A SUITABLY QUALIFIED RPEQ.

TREE GRATE CONSTRUCTION NOTES
TC1. TREE GRATE TO BE HOT SPRAYED GALVANISED PRIOR TO POWDER COATING.
TC2. ALL WELDS TO BE MINIMUM 20mm IN LENGTH. ALL CORNERS TO HAVE VERTICAL DOWN WELDS.
TC3. ALL SPLATTER & SLAG TO BE REMOVED PRIOR TO GALVANISING.
TC4. HOLES ARE NOT TO BE WELDED OVER.
TC5. ALL STRUCTURAL WELDS TO AS1554.
TC6. CENTRALISE CAM LOCK PLATE OVER 32Ø HOLE BEFORE WELDING IN PLACE 2 PER GRATE HALF.
TC7. POWERCOAT COLOUR TO BE 'INTERPON D1000 SABLE BASS TEXTURE GN297A'.

TREE GRATE HOLE SETOUT NOTES
TH1. LINE OFF SETS ARE STAGGERED BETWEEN 25mm & 35mm. GRATE EDGE TO CENTRE HOLE DISTANCE IS 33mm.
TH2. CENTRE TO CENTRE HOLE DISTANCE IS APPROXIMATELY 32mm.
TH3. DIVIDE HOLES PER LINE BY AMOUNTS OF HOLES NOT BY SET DISTANCES TO ACHIEVE A MORE UNIFORM HOLE PATTERN.
TH4. HOLES TO BE 10mmØ.

INSTALLATION NOTES
II. REFER TO BSD-9008‘TREE PIT WITH GRATE’ FOR SUPPORT FRAME AND INSTALLATION.