

## **PLANTING NOTES:**

### **PLANTING:**

1. DIG HOLE 2 – 3 TIMES THE WIDTH OF THE ROOT BALL AND AS DEEP AS THE ROOT BALL. DO NOT MAKE HOLE DEEPER THAN THE ROOT BALL.
2. REMOVE CONTAINERS, BIODEGRADABLE POTS, SYNTHETIC OR TREATED BURLAP, WIRE, TWINE, OR ROPES. LEAVE NATURAL BURLAP IN PLACE AND FOLD BACK. LOOSEN THE ROOTS AND SPREAD OR CUT CIRCLING ROOTS.
3. PLACE TOP OF ROOT BALL EVEN WITH OR SLIGHTLY HIGHER THAN SOIL GRADE ON FIRM SOIL. DO NOT ADD SOIL AMENDMENTS OR GRAVEL UNLESS APPROVED BY THE CITY TRANSPORTATION ENGINEER.
4. INSTALL 4" x 24" PERFORATED DRAIN PIPE; FILL WITH DRAIN ROCKS. PIPE SHALL NOT EXTEND MORE THAN 1/2" ABOVE FINISH GRADE..
5. BACK FILL WITH CLEAN NATIVE SOIL. FIRM SOIL AROUND THE ROOT BALL; WATER SLOWLY AND THOROUGHLY.
6. MULCH AROUND TREE WITH 2–4" WOOD–CHIP MULCH. DO NOT PLACE MULCH NEXT TO TRUNK.

### **ROOT BARRIER:**

1. ROOT BARRIER SHALL BE RIGID HIGH IMPACT POLYPROPYLENE TREATED WITH UV INHIBITORS, MINIMUM 24" HEIGHT, WITH 1/2" RAISED VERTICAL RIBS 6" ON CENTER, OR APPROVED EQUAL.
2. INSTALL ROOT BARRIER IN CONTINUOUS 15' STRIP, CENTERED ON TREE, NEXT TO SIDEWALK AND CURB ACCORDING TO MANUFACTURER'S DIRECTIONS. EXPOSED EDGE SHALL NOT EXTEND MORE THAN 1/2" ABOVE FINISHED GRADE.

### **STAKING:**

1. USE 2, 1–1/2" BY 8'–0" REBAR TREE STAKES. DO NOT DRIVE STAKE THROUGH ROOT BALL.
2. ATTACH TREE TO STAKE WITH CANVAS WEB BELTING OR RUBBER, USING A FIGURE–8 FORMATION.
3. TREES SHALL BE STAKED IN A MANNER NOT TO OBSTRUCT SIDEWALK TRAFFIC.

### **TAGS:**

1. REMOVE TAG ONLY AFTER INSPECTION.

### **BUS ROUTES:**

1. ON BUS ROUTES, PLANS SHALL BE COORDINATED WITH KING COUNTY METRO.

NOT TO SCALE



**CITY OF DES MOINES  
PUBLIC WORKS DEPARTMENT**

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**GENERAL PLANTING NOTES**

**DM.D3.5**

REVISED: 02/23