Notes:

1. Plant shall be set plumb and centered in planting hole, and placed on firm soil to prevent settling.

2. All wire caging and burlap and twine (or nursery pot) shall be cut back from root ball and removed from planting hole before backfilling. Spread out or prune girdling, circling or matted roots and loosen the outside soil of the root ball to facilitate root penetration into surrounding soil.

3. Planting hole shall be backfilled with existing soil and approved amended soil mix, if necessary, in at least two lifts, heel tamping and watering in between to remove air pockets.

4. See details 74-2a and 74-2b for additional details.

See plan for species and size

4-6" Shredded Wood Mulch, Unless Otherwise Specified, Pulled Back 6" From Trunk

Finished Grade

Planting hole shall have dimensions as shown, have tapered sides, and shall be no deeper than the distance from trunk flare to bottom of root ball.

Undisturbed Soil

Diameter

3x Dia.

1.5x Dia.

N.T.S.
Notes:

1. Guying materials: 3/4” or greater tree tie webbing or 1/4” or greater nylon rope.

2. Tree Straps: Min. 1” Wide heavy duty canvas with a steel grommet in each end to secure webbing or rope. Webbing or rope shall not be directly wrapped around the tree. Lengths of garden hose shall not be used.

3. Deciduous trees under three (3) inches caliper shall be staked with two (2) "T" posts. Deciduous trees three (3) inches caliper and larger shall be staked with three (3) "T" posts.

Place Tree Straps About 1/3 Up Trunk
Using Materials Specified in Notes

Use Guying Materials as Specified in Notes

Rigid Plastic Mesh Trunk Guard, at Least 2x Dia. of Trunk and 48" High or 6" Below Bottom Branch, Whichever is Less

6' T-Type Studded Steel Posts

Finished Grade

Drive Stakes Outside of Root Zone
Notes:

1. Guying materials: 3/4" or greater tree tie webbing or 1/4" or greater nylon rope.

2. Tree Straps: Min. 1" Wide heavy duty canvas with a steel grommet in each end to secure webbing or rope. Webbing or rope shall not be directly wrapped around the tree. Lengths of garden hose shall not be used.

3. Coniferous trees under eight (8) foot in height shall be staked with two (2) "T" posts. Coniferous trees eight (8) feet and larger shall be staked with three (3) "T" posts.

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**B&B OR POTTED CONIFEROUS TREE STAKING**

Finished Grade

Drive Stakes Outside of Root Zone

6' T-Type Studded Steel Posts

Place Tree Straps About 1/3 Up Trunk
Using Materials Specified in Notes

Use Guying Materials as Specified in Notes

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CITY OF RAPID CITY  PUBLIC WORKS DEPARTMENT

DATE: 8-19-22

Sec. - Sht.

74-2b