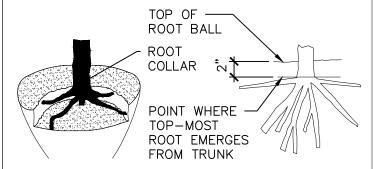
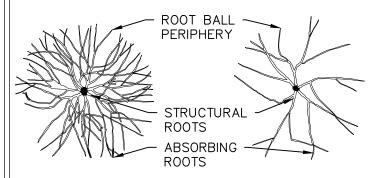
ACCEPTABLE

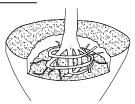


THE POINT WHERE TOP-MOST ROOT(S) EMERGES FROM THE TRUNK (ROOT COLLAR) SHALL BE WITHIN THE TOP 2" OF SUBSTRATE. THE ROOT COLLAR AND THE ROOT BALL INTERIOR SHALL BE FREE OF DEFECTS INCLUDING CIRCLING, KINKED, ASCENDING, AND STEM GIRDLING ROOTS. STRUCTURAL ROOTS SHALL REACH THE PERIPHERY NEAR THE TOP OF THE ROOT BALL.

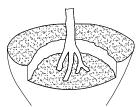


ROOTS RADIATE FROM TRUNK AND REACH SIDE OF ROOT BALL WITHOUT DEFECTING DOWN OR AROUND.

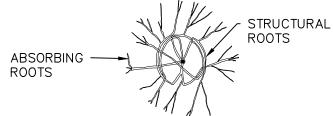
REJECTABLE



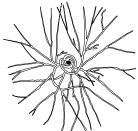
STRUCTURAL ROOTS CIRCLE INTERIOR OF ROOT BALL. NO STRUCTURAL ROOTS ARE HORIZONTAL NOR REACH THE ROOT BALL PERIPHERY NEAR THE TOP OF THE ROOT BALL.



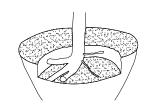
STRUCTURAL ROOTS DESCEND INTO ROOT BALL INTERIOR. NO STRUCTURAL ROOTS ARE HORIZONTAL NOR REACH THE ROOT BALL PERIPHERY NEAR THE TOP OF THE ROOT BALL.



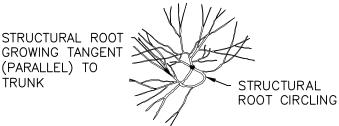
ONLY ABSORBING ROOTS REACH THE PERIPHERY NEAR THE TOP OF THE ROOT BALL. STRUCTURAL ROOTS MOSTLY WRAP OR ARE DEFLECTED ON THE ROOT BALL INTERIOR.



STRUCTURAL ROOTS CIRCLE AND DO NOT RADIATE FROM THE TRUNK.



GROWING TANGENT (PARALLEL) TO TRUNK



STRUCTURAL ROOTS PRIMARILY GROW TO

STRUCTURAL ROOTS MISSING FROM ONE SIDE. AND/OR GROW TANGENT TO TRUNK.

NOTES

1. SEE COB STD. DWG. PK-IM-07Q FOR TREE OBSERVATION - CROWN AND TREE OBSERVATION NOTES.



TITLE:

TREE STOCK OBSERVATION - ROOTS

ONE SIDE.

| DRAWING #: | PK-IM-07P |
|----------------|-----------|
| SCALE: | N.T.S. |
| REVISION DATE: | 07-2020 |
| DEPARTMENT: | PARKS |