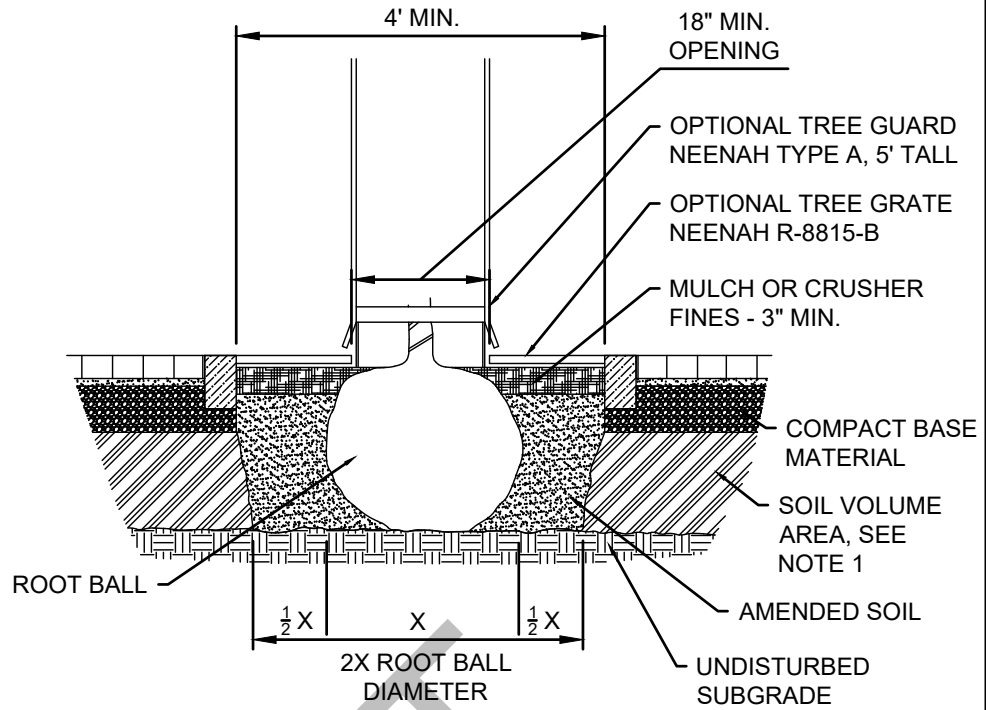


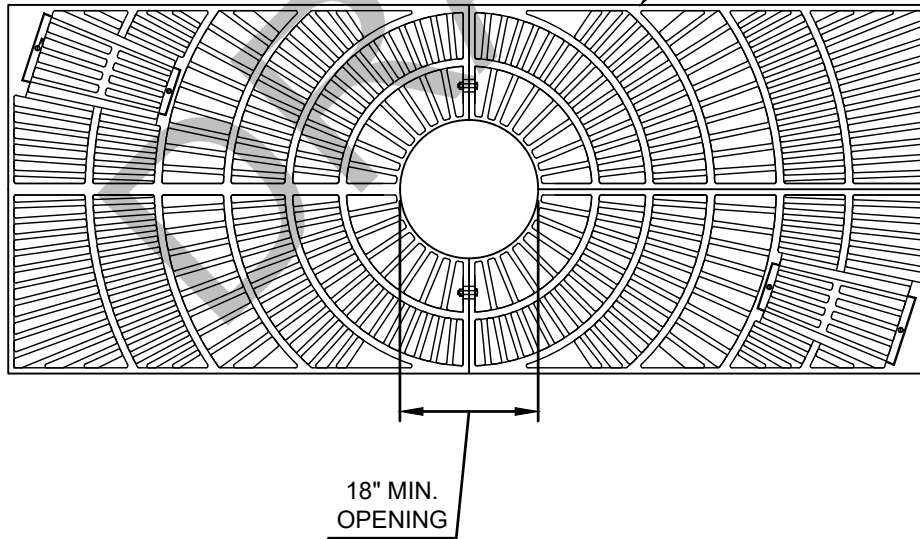
NOTES:

1. ADDITIONAL SOIL VOLUME AREAS ARE ENCOURAGED TO OBTAIN MINIMUM SOIL VOLUME AND ENSURE LONG TERM TREE VIABILITY. UTILIZE STRUCTURAL CELLS, SOIL TRENCHES, OR OTHER UNCOMPACTED SOIL TECHNIQUES TO PROVIDE MAXIMUM SOIL VOLUME BENEATH PAVED SIDEWALKS AND PLAZAS.
2. RECOMMENDED SOIL VOLUMES:
 - A. SMALL/ORNAMENTAL TREES - 600 CF
 - B. MEDIUM TREES - 900 CF
 - C. LARGE TREES - 1,200 CF
3. SEE DETAIL X.XX FOR TREE SPACING AND PLACEMENT REQUIREMENTS



MINIMUM GRATE OR WELL AREA
 SMALL/ORNAMENTAL TREES: 20 SF
 MEDIUM TREES: 32 SF
 LARGE TREES: 40 SF

NEENAH FOUNDRY TREE GRATE R-8815-B



DRAWN BY: KW
 CHECKED BY: JC
 APPROVED BY:
 DIRECTOR OF PUBLIC WORKS

CITY OF BOULDER, COLORADO
 TREE GRATE FOR
 SIDEWALK PLANTING

ISSUED: XXX XX, 2021
 REVISED: XXX XX, 2021

DRAWING NO.
 X.XX.X