

1 - Topsoil

Created by: Chris Anderson
On: 05/09/2022 09:33 AM

Topsoil shall not have more than 35% sand. A topsoil inspection is required prior to sod installation. Topsoil is required over all areas that are disturbed, excluding stormwater pond areas and areas to be finished with impervious surfacing.

----- 0 Replies -----

2 - Required # of Trees

Created by: Chris Anderson
On: 05/09/2022 09:56 AM

Based on the linear feet of the perimeter and the number of parking stalls, 109 trees would be required (55 if applying the native grass credit). However, based on the Tree Preservation reforestation requirements, 444 new, 2.5 inch trees would need to be installed, or payment of \$110,875, or some combination of the two. Please specify how the reforestation standard is being satisfied. If additional plantings are to be used, they must be shown in the table, calculations, and on the plan sheets. If payment is to be used, a statement to that affect should be added to this sheet.

----- 0 Replies -----

3 - Maintenance Plan

Created by: Chris Anderson
On: 05/09/2022 10:16 AM

To utilize this credit, a 3-year maintenance plan needs to be developed and submitted to the City for review. The property owner (PACT) is obligated to implement the maintenance plan to ensure the establishment of the native landscape. Please submit the maintenance plan.

----- 0 Replies -----

4 - Modifications

Created by: Chris Anderson
On: 05/12/2022 08:49 AM

Any modifications, including change of species, shall be submitted to the city prior to installation for review and approval.

----- 0 Replies -----

5 - Irrigation

Created by: Chris Anderson
On: 05/12/2022 08:50 AM

If an irrigation system is to be utilized, it must include both a rain sensor and some form of water efficient technology, such as a smart controller.

----- 0 Replies -----

6 - Thornless?

Created by: Chris Anderson
On: 05/16/2022 12:18 PM

This should be a thornless variety of hawthorn otherwise could be dangerous.

----- 0 Replies -----

7 - Changemark note #01

Status as of 05/13/2022 12:21 PM
Type: Action
State: For Discussion

Created by: Todd Larson
On: 05/13/2022 12:21 PM
Type: Action
State: For Discussion

In the event these trees do not preserve well, a berm 3-4 feet tall should be installed with robust tree/shrub landscaping.

----- 0 Replies -----

8 - Changemark note #02

Status as of 05/13/2022 12:23 PM
Type: Action
State: For Discussion

Created by: Todd Larson
On: 05/13/2022 12:23 PM
Type: Action
State: For Discussion

Add several evergreens in this area for screening views of the loading areas from the park.

----- 0 Replies -----

9 - Changemark note #03

Status as of 05/13/2022 12:24 PM
Type: Action
State: For Discussion

Created by: Todd Larson
On: 05/13/2022 12:24 PM
Type: Action
State: For Discussion

Add several large shrubs and/or a short decorative fence (~3') to prohibit people cutting across the drop-off zone from the parking lot.

----- 0 Replies -----

1 - Break Between Seeding Types

Created by: Chris Anderson
On: 05/09/2022 10:09 AM

There's no apparent break between Seed 2 and Seed 3, they sort of merge together here. Use a different symbol/shading/hashmark for each seed type.

----- 0 Replies -----

2 - Seed Type?

Created by: Chris Anderson
On: 05/09/2022 10:13 AM

Are these different seed types? If so, what are they?

----- 0 Replies -----

3 - Changemark note #01

Status as of 05/13/2022 12:27 PM
Type: Action
State: For Discussion

Created by: Todd Larson
On: 05/13/2022 12:27 PM
Type: Action
State: For Discussion

Add several shrubs to the basin slopes to aid with bank stabilization.

----- 0 Replies -----

4 - Changemark note #02

Status as of 05/13/2022 12:28 PM
Type: Action
State: For Discussion

Created by: Todd Larson
On: 05/13/2022 12:28 PM
Type: Action
State: For Discussion

As noted in the grading plan, terrace this slope more and then add trees at the different levels. Otherwise, this area will just be a 10' drop and not look intentional.

----- 0 Replies -----

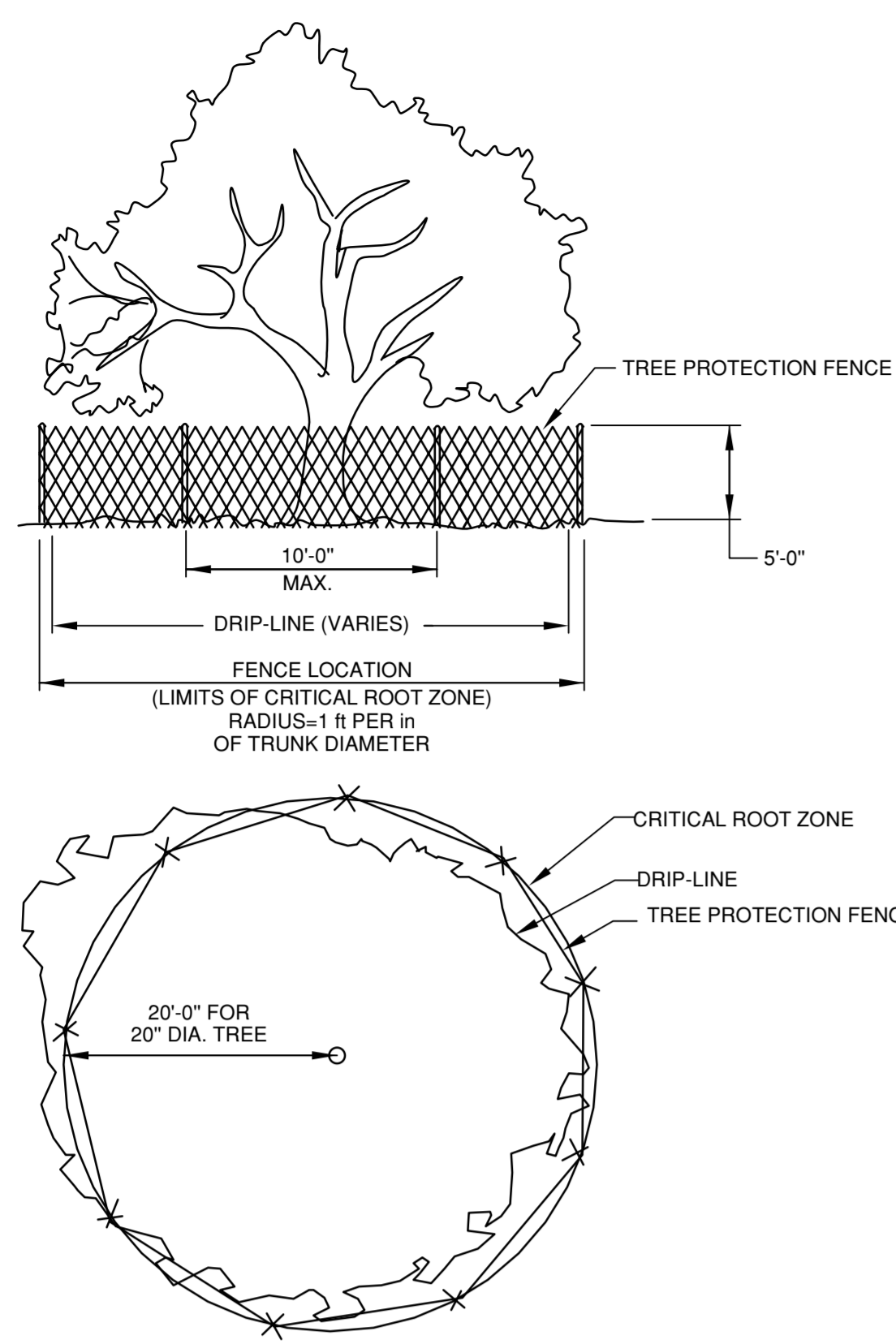
5 - Changemark note #03

Status as of 05/13/2022 12:29 PM
Type: Action
State: For Discussion

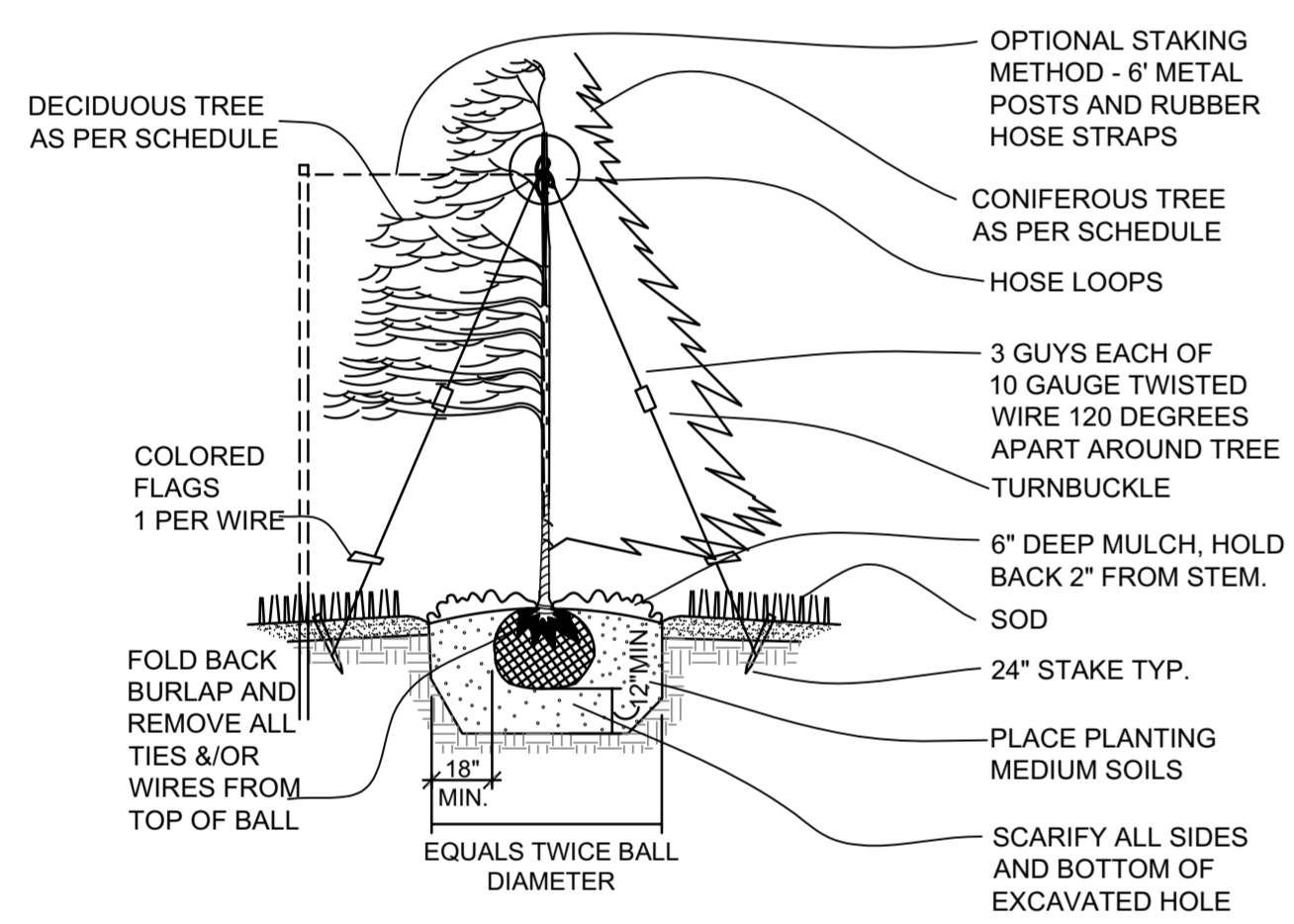
Created by: Todd Larson
On: 05/13/2022 12:29 PM
Type: Action
State: For Discussion

Consider a row of evergreens and overstory trees to act as a windbreak for the comfort of the athletes.

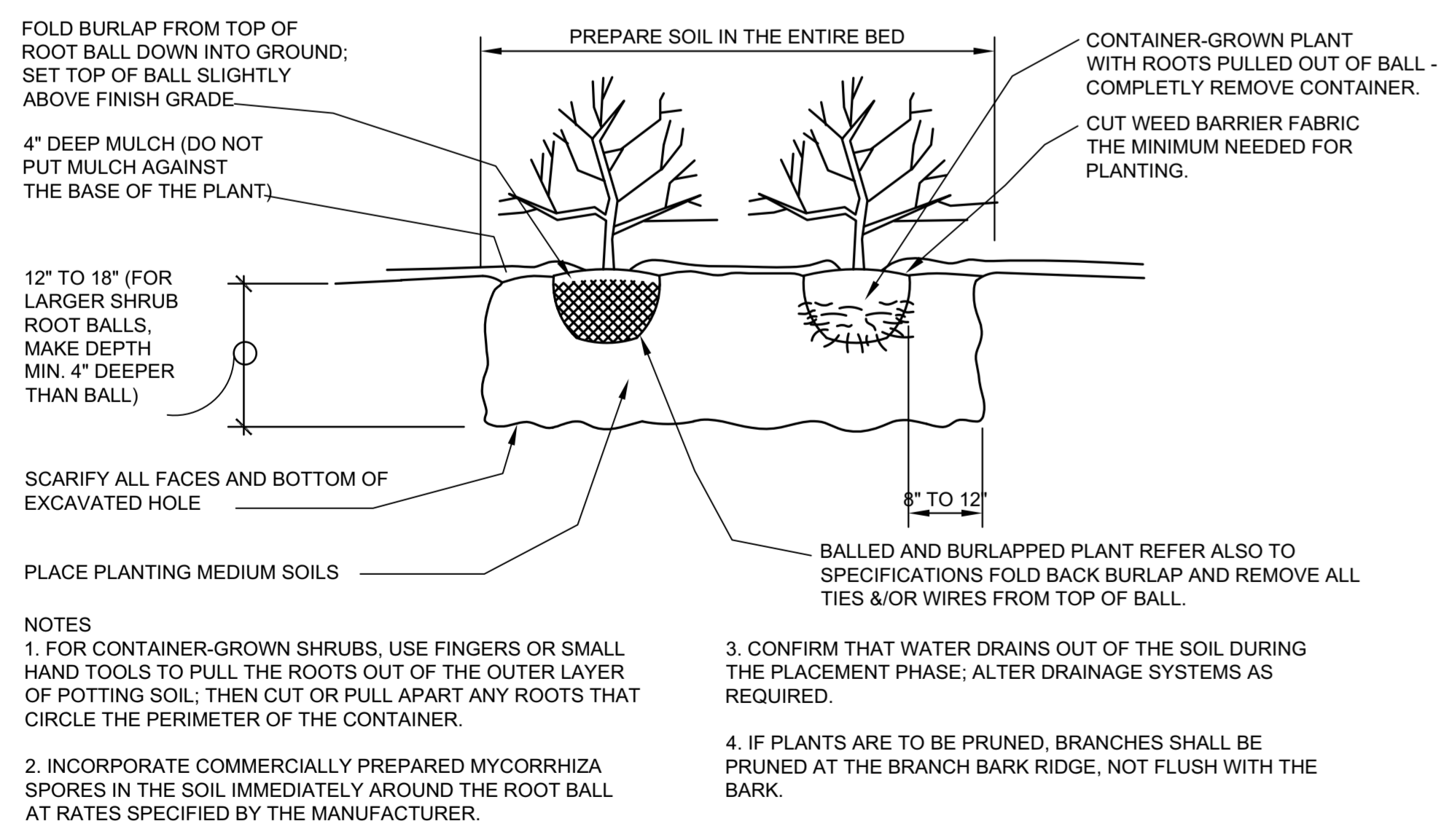
----- 0 Replies -----



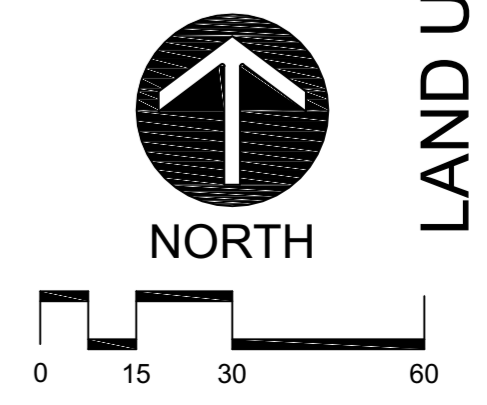
1
C702
TREE PROTECTION DETAIL
NOT TO SCALE



2
C702
TREE PLANTING DETAIL
NOT TO SCALE



3
C702
SHRUB PLANTING DETAIL
NOT TO SCALE



LAND USE APPLICATION SET - NOT FOR CONSTRUCTION



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PACT CHARTER SCHOOL
RAMSEY, MN

LANDSCAPE DETAILS

Issues and Revisions:

I hereby certify that this plan, specifications or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Eric G. Meyer
Eric G. Meyer, P.E.
Date: 04.28.2022 Lic. No.: 44592

Commission No. 12216178
Drawn by KBK
Checked by EGM

SHEET
C702
THE SHEET SCALE
0' 1/2" 1"

1 - Planting Depth

Created by: Chris Anderson
On: 05/12/2022 08:51 AM

Tree shall be planted so that the first set of primary roots is at finished grade. This may require opening top of burlap to find primary roots before setting tree in planting hole.

----- 0 Replies -----