



Harbordale Elementary

22053-3-2 3D ONLY • 10.23.2025



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Harbordale Elementary

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 REP SERVICES, INC.
Experts at Play & Outdoor Spaces
101 W. Jessamine Avenue, Louisville, KY 40208

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 **REP SERVICES, INC.**
Create at Play & Outdoor Spaces
101 W. Jefferson Avenue, Louisville, CO 80026

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PG-2

INSTALL PLAN

TOTAL AREA: 7260 SF

FALL HEIGHT: 9'

BORDER: 399 LF CURB

USER CAPACITY: 100+

SURFACING: 6080 SF TURF

1180 SF TREE ROOT COVER

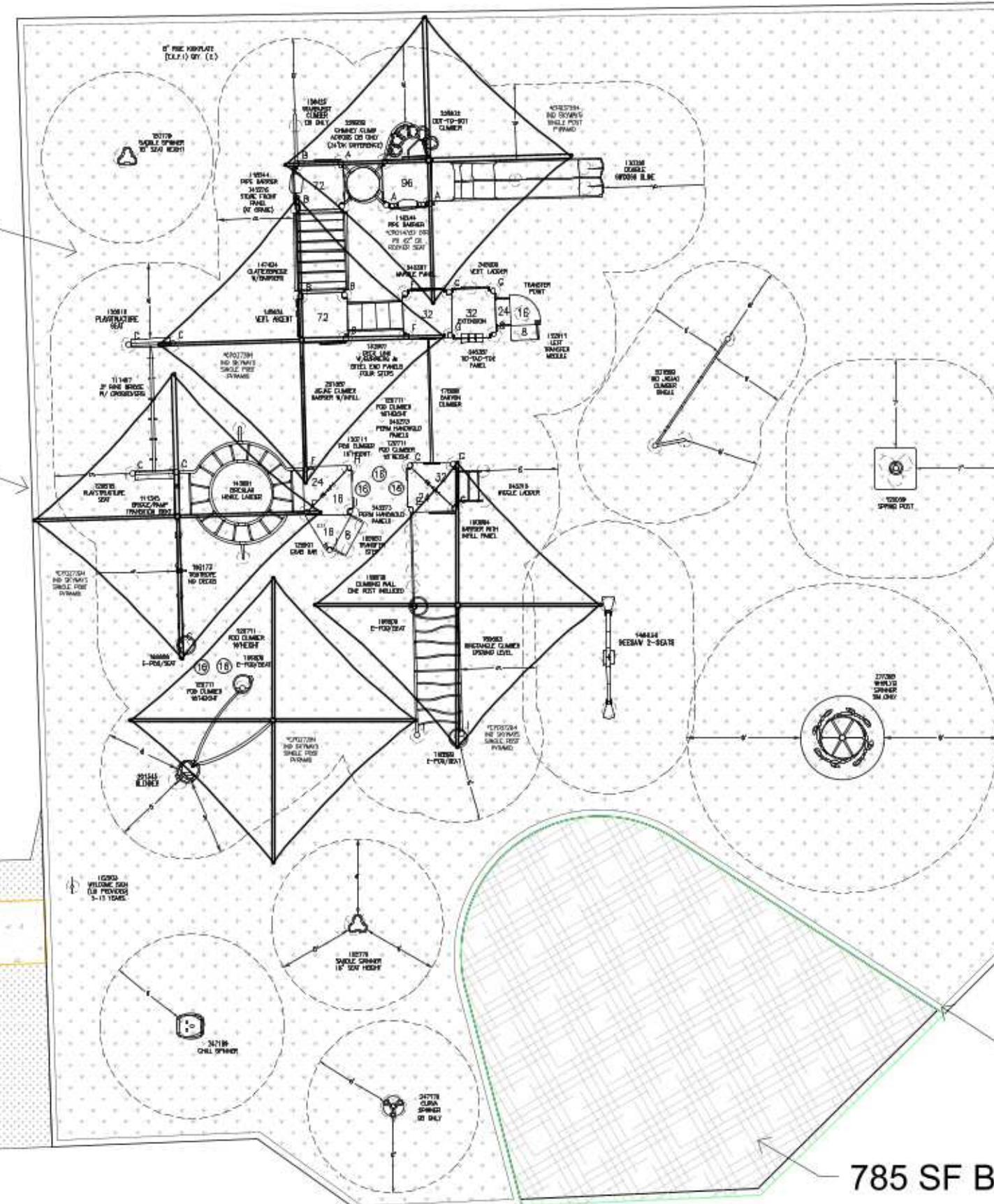
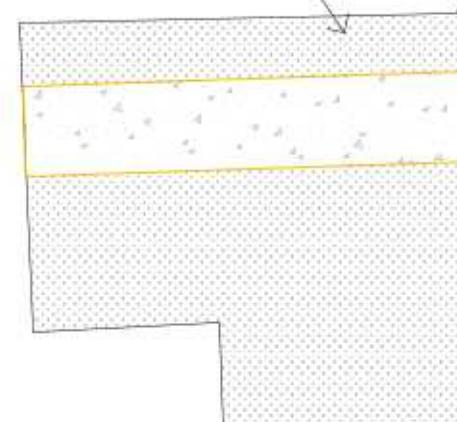
SUBGRADE ELEV.:

6080 SF TURF
9' FALL HEIGHT

QTY.	POST/ARCH LENGTHS
5	A 182" Steel Post DB (44" B)
5	B 148" Alum Post DB
5	C 132" Alum Post DB
1	D 132" Steel Post DB (42" B)
1	E 124" Num Post DB
4	F 118" Alum Post DB
7	G 108" Num Post DB
1	H 100" Num Post DB
4	I 92" Alum Post DB

329 LF CURE

395 SF SOD, EWF
OTHER AROUND
SIDEWALK AND
EXISTING TREES



70 LF CURB OR
TREE ROOT
BARRIER

— 785 SF BONDED RUBBER,
EWF, OR OTHER TREE
ROOT COVERAGE

Harbordale Elementary

This design DOES NOT include scope of work in detailing drainage/stormwater/sewer/or related infrastructure. All drainage and site utility designs shall be provided by others. Rep Services Inc. responsibility is limited to this drawing and detail, as pertinent to all work listed on Proposal documentation.



SCALE: 3/32"

0 5.3 11

1

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Harbordale Elementary

Fort Lauderdale, FL

PROJECT: 22053-3-2 2026.1

NOT FOR CONSTRUCTION

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SCALE: 3/32" = 1'
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Experts at Play & Outdoor Spaces **J2
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TOTAL AREA: 7260 SF

FALL HEIGHT: 9'

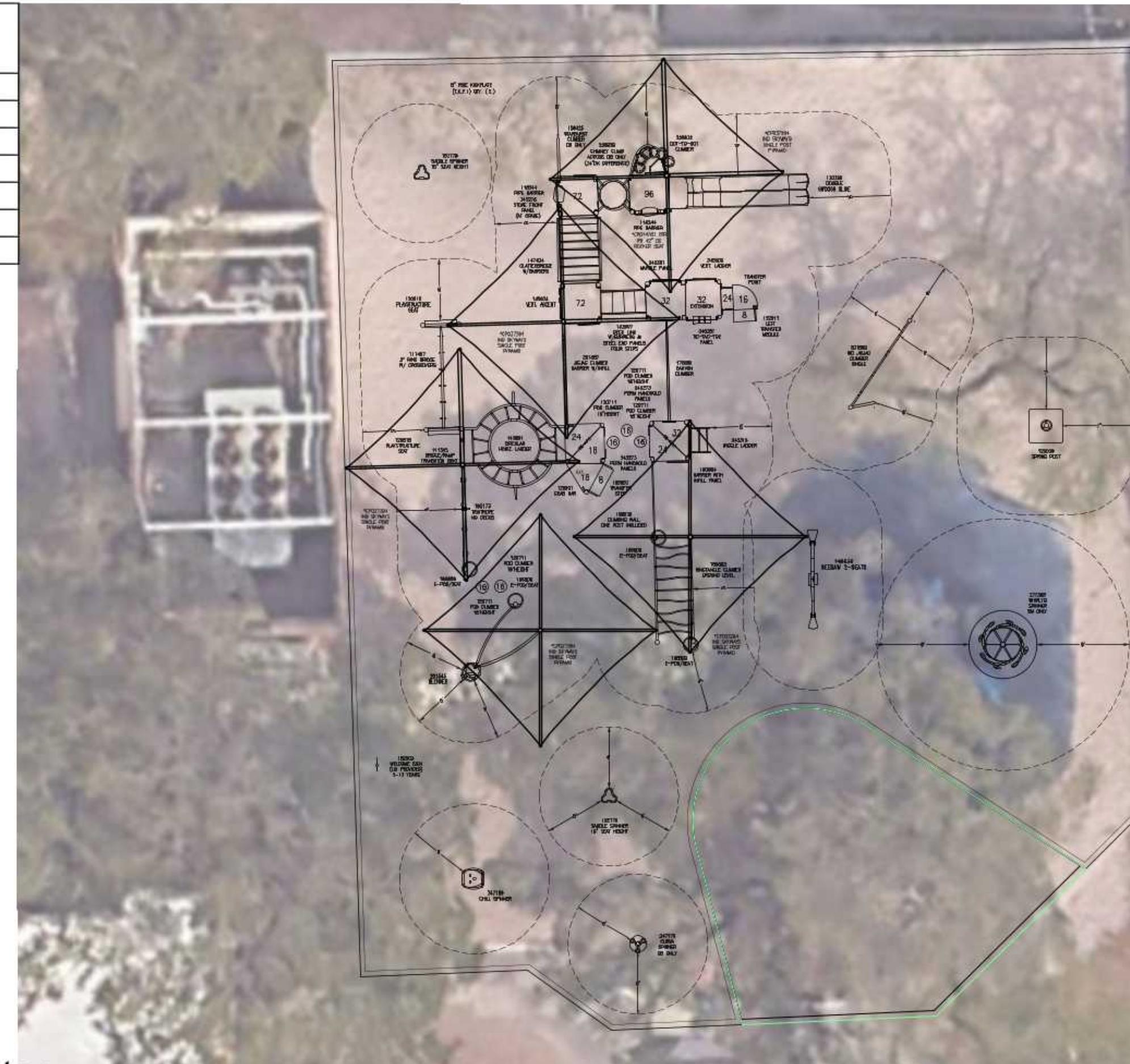
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SCALE: 3/32" =

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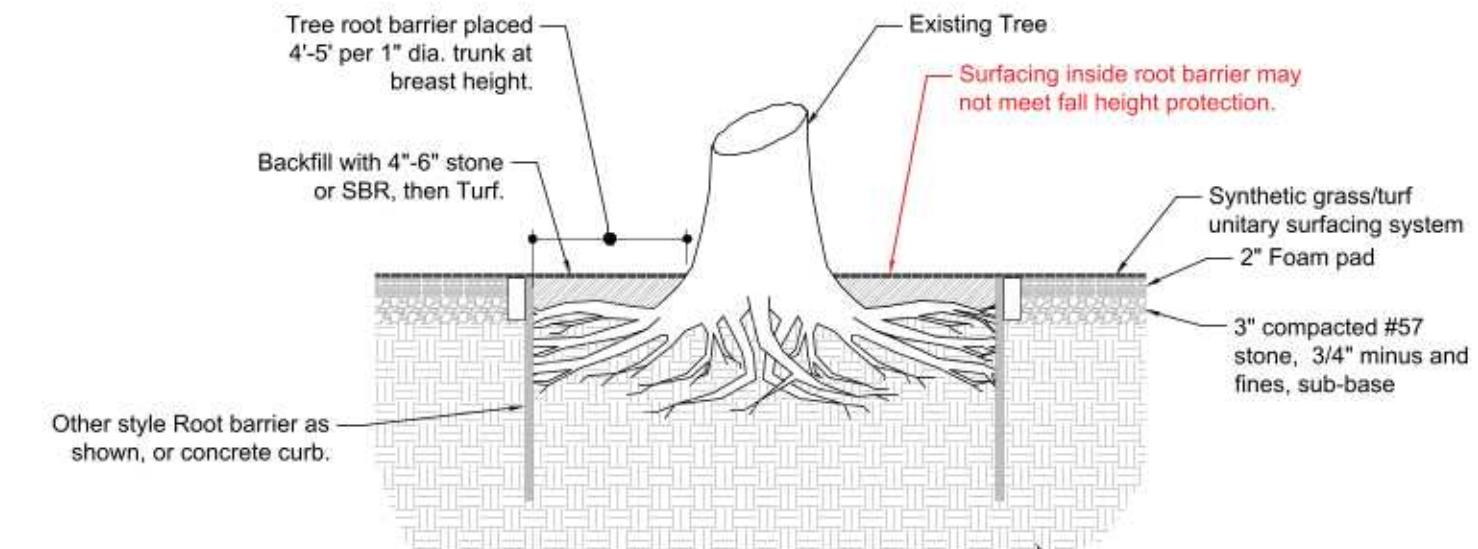
SUBGRADE ELEV.:

TREE PROTECTION NOTES:

- 1) Critical root zone: Extends in all directions from trunk of tree to a distance equal to: 1.5 foot per 1 inch of trunk diameter (DBH) at breast height.
- 2) Install all tree protection prior to commencement of construction and remove when directed by engineer or completion of project. Maintain protection at all times. Closely spaced trees, place tree protection barrier around entire group.
- 3) The critical root zone may be reduced in the field, by a certified Arborist, Landscape Architect, or local Inspector.

TREE ROOT BARRIER NOTES:

- 1) Root pruning zone: Extends in all directions from trunk of tree to a distance equal to: four feet per one inch of trunk diameter (DBH) at breast height. Trees that exceed 12" in dia. five foot per one inch of trunk diameter.
- 2) Perform root pruning trench around tree roots prior to excavation of site. Cuts are to be made cleanly with a sharp root pruning tool (such as a Dosco or Vermeer root pruner).
- 3) Root pruning is not permitted inside the Critical root zone or Tree protection barrier without written approval by a certified Arborist, Landscape Architect, or local Inspector.
- 4) Installation of root barrier at time of pruning, recommended prior to any additional site work.
- 5) Root barrier to meet requirements per FBC and ANSI-A300, with a min. depth of 24", and 36" for all trees exceeding 12" dia. tree trunk, or depth per written approval by a certified Arborist, Landscape Architect, or local code/Inspector.



○ Synthetic grass/turf with root barrier
with turf up to tree trunk

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SCALE: 17/32" = 1'
0 0.9 2 4

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