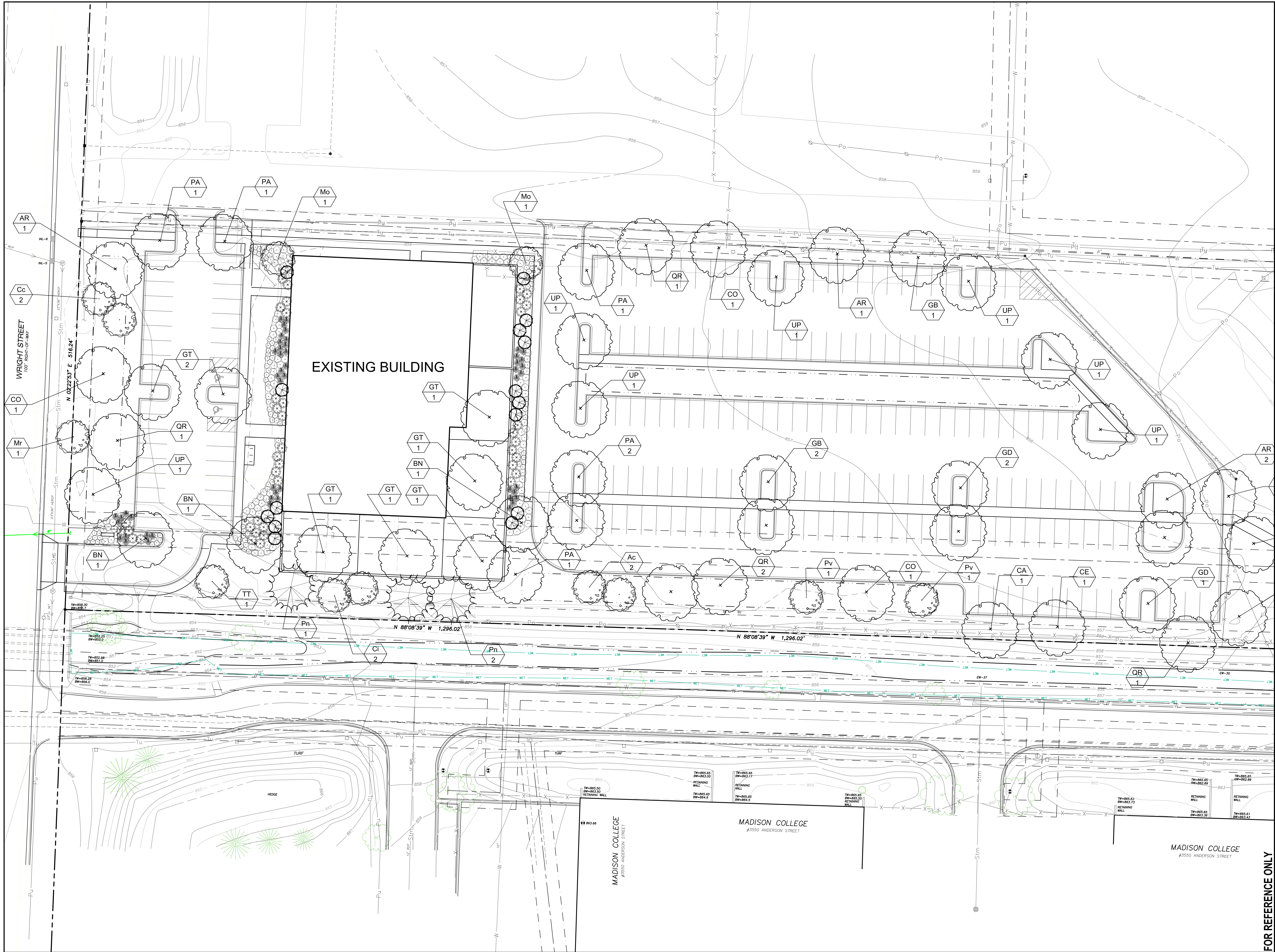




FOR REFERENCE ONLY

LANDSCAPE PLAN

REVISIONS:

Madison College
Penske Daycare
1835 Wright Street, Madison, Wisconsin 53704



prad
PLUNKETT RAYSICH
ARCHITECTS, LLP

209 south water street milwaukee, wisconsin 53204 - 414 359 3060
205 north orange avenue suite 202 sarasota, florida 34236 - 941 348 3618
2310 crossroads drive suite 2000 madison, wisconsin 53718 - 941 348 3618
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LANDSCAPE PLANT LEGEND

Symbol	Botanical name	Common Name	Size	Root	Remarks
SHADE TREES					
AR	Acer rubrum 'Autumn Blaze'	Autumn Blaze Maple	2.5" Cal.	B&B	
BN	Betula nigra	River Birch	2.5" Cal.	B&B	
CA	Carya ovata	Shagbark Hickory	2.5" Cal.	B&B	
CO	Celtis occidentalis	Common Hackberry	2.5" Cal.	B&B	
GB	Ginko biloba	Ginko Tree	2.5" Cal.	B&B	
GD	Gymnocladus dioicus	Kentucky Coffeetree	2.5" Cal.	B&B	
GT	Gleditsia tricanthos 'Skyline'	Skyline Locust	2.5" Cal.	B&B	
PA	Platanus x acerfolia	American Sycamore	2.5" Cal.	B&B	
QB	Quercus bicolor	Swamp White Oak	2.5" Cal.	B&B	
UP	Ulmus x 'Pioneer'	Pioneer Elm	2.5" Cal.	B&B	
ORNAMENTAL TREES					
AC	Amelanchier canadensis	Shadblow Serviceberry	2" Cal.	B&B	
CI	Crataegus crus-galli var inermis	Thornless Cockspur Hawthorn	2" Cal.	B&B	
CC	Carpinus caroliniana	American Hornbeam (Musclewood)	2" Cal.	B&B	
MO	Malus 'Profusion'	Profussion Crabapple	2" Cal.	B&B	
MR	Malus 'Red Jewel'	Red Jewel Crabapple	2" Cal.	B&B	
PV	Prunus virginiana 'Schubert'	Canada Red Chokecherry	2" Cal.	B&B	
EVERGREENS					
Jr	Juniperus ramlosa	Ramlosa juniper	5 Gal.	CG	
Pn	Pinus nigra	Austrian Pine	6'-8'	B&B	
Tm	Taxus tauntonii	Taunton yew	5 Gal.	CG	
SHRUBS					
Fs	Forsythia x 'Sunrise'	Sunrise Forsythia	3 gal	Pot	
Hm	Hydrangea macropylla 'Bailmer'	Endless Summer Hydrangea	3 gal	Pot	
Hk	Hypericum kalmianum	St. Johns Wort	2 gal	Pot	
Kj	Kerria Japonica	Japenese Kerria	2 gal.	Pot	
Sj	Spirea japonica 'Froebeli'	Froebel spirea	2 gal	Pot	
Sp	Syringa pubescens subsp. patula "Miss Kim"	Miss Kim Lilac	2 gal	Pot	
Vj	Viburnum x juddi	Judd Viburnum	5 gal	B&B	
GRASSES					
ca	Calamagrostis x acutifolia 'Karl Foerster'	Karl Foerster's Feather Reed Grass	1 Gal.	CG	
pa	Pennisetum alopecuriodes	Dwarf Fountain Grass	1 Gal.	Container	
pv	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	2 Gal.	CG	
PERENNIALS					
af	Astilbe x arendsii 'Fanal'	Fanal Astilbe	1 Gal.	Container	
cv	Coreopsis verticillata 'Zagreb'	Zagreb Coreopsis	1 Gal.	Container	
lp	Liatrus pyncostachya	Prairie Blazingstar	1 Gal.	Container	
ns	Nepeta sibirica	Catnip	1 Gal.	Container	
rg	Rudbeckia fulgida 'Goldstrum'	Goldstrum Black-eyed Susan	1 Gal.	Container	



CITY OF MADISON
LANDSCAPE WORKSHEET
Section 28.142 Madison General Ordinance

Project Location / Address 1835 Wright Street, Madison, WI 53704
Name of Project Penske Daycare Center
Owner / Contact Fred Brechlin
Contact Phone Contact Email FBrechlin@madisoncollege.edu

** Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size MUST be prepared by a registered landscape architect. **

Landscape Calculations and Distribution

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as all parts of the site that are not left in a natural state within a single contiguous boundary, including building footprints, parking and loading areas, driveways, internal sidewalks, patios, and outdoor activity areas. Developed area does not include other land within required setbacks and natural areas on the same property that are left undisturbed.

- (a) One (1) landscape unit shall be provided for each three hundred (300) square feet of developed area, with the exception of the IL and the IG districts as specified in (b) below.

Total square footage of developed area 158,290

Developed area divided by three hundred (300) square feet = 527 Landscape Units

- (b) Within the Industrial – Limited (IL) and Industrial – General (IG) districts, one (1) landscape unit shall be provided for every six hundred (600) square feet of developed area.

Total square footage of developed area

Developed area divided by six hundred (600) square feet = Landscape Units

- (c) One landscape unit consists of five (5) landscape points. Landscape points are calculated as shown in the following table.

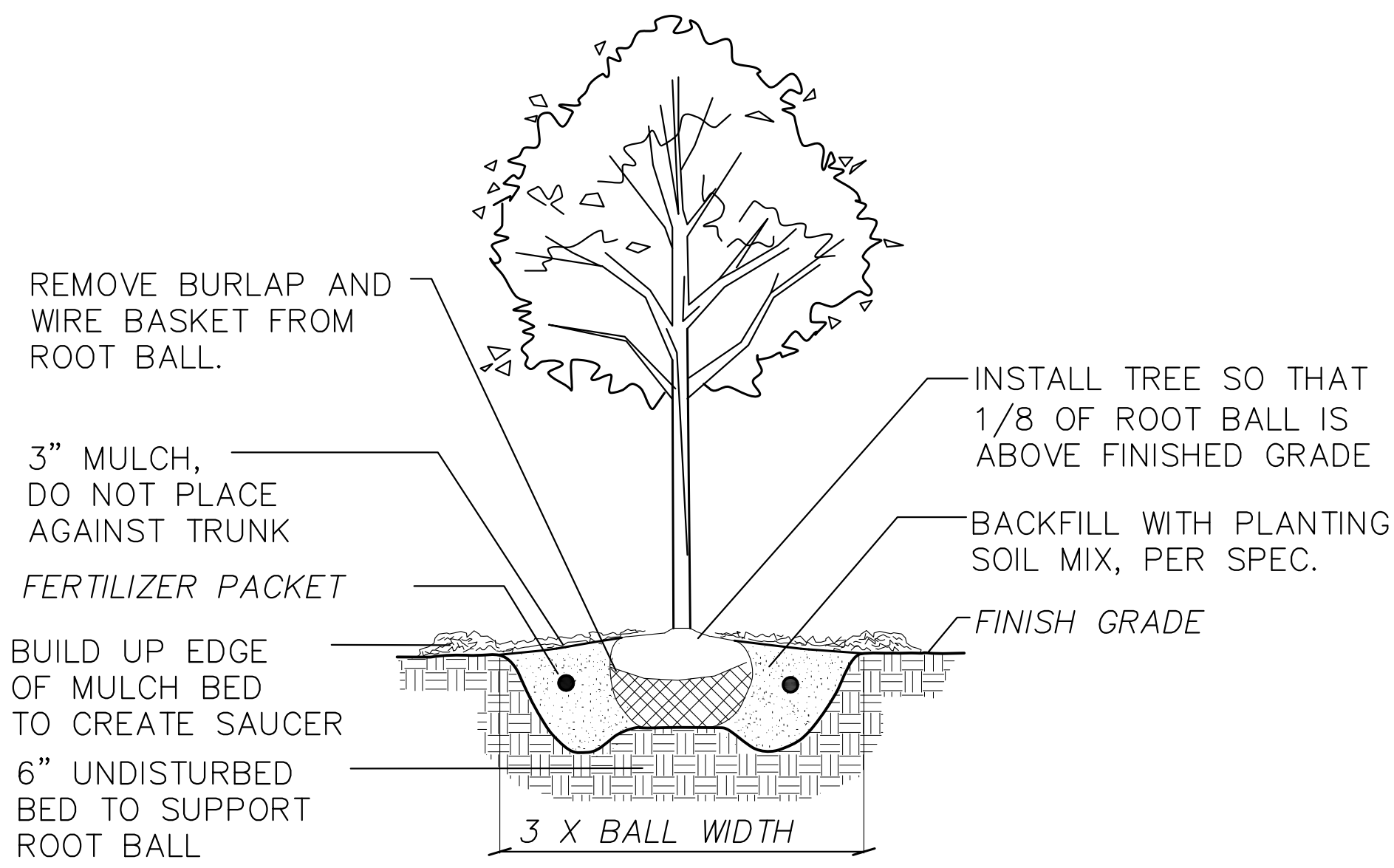
Landscape units multiplied by five (5) landscape points = 2635 Total Points Required

Tabulation of Points and Credits

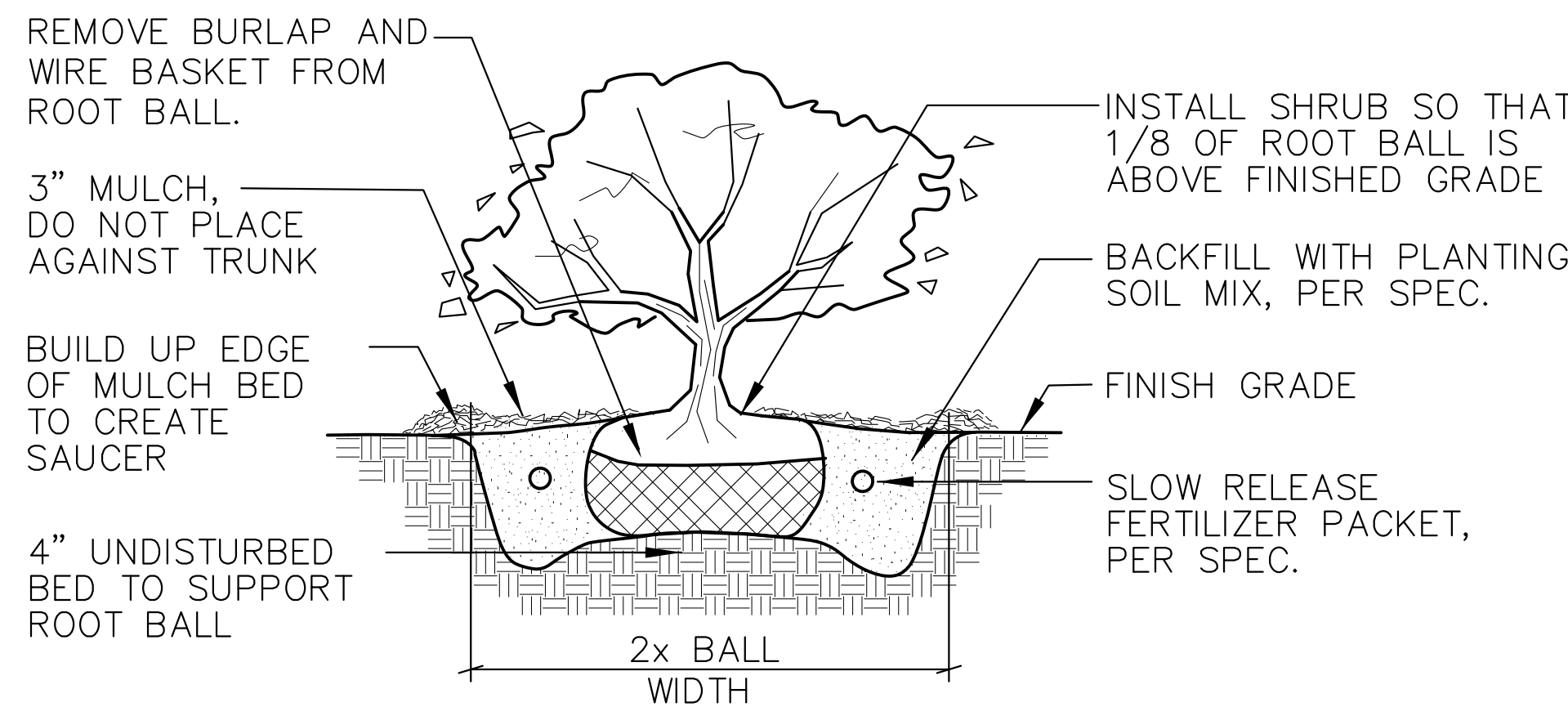
Use the table to indicate the quantity and points for all existing and proposed landscape elements. Calculations yielding a fraction up to one-half (1/2 or 0.5) shall be rounded down to the nearest whole number; fractions of more than one half (1/2) shall be rounded up.

Plant Type/ Element	Minimum Size at Installation	Points	Credits/ Existing Landscaping		New/ Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2½ inch caliper	35	3	105	46	1610
Ornamental tree	1 1/2 inch caliper	15			12	180
Evergreen tree	3 feet tall	15	2	30	3	45
Shrub, deciduous	18" or 3 gallon container size	2			110	220
Shrub, evergreen	18" or 3 gallon container size	3			39	117
Ornamental grasses	18" or 3 gallon container size	2			50	100
Ornamental/ decorative fencing or wall	n/a 567	4 per 10 lineal ft.			57	228
Sub Totals				135		2500

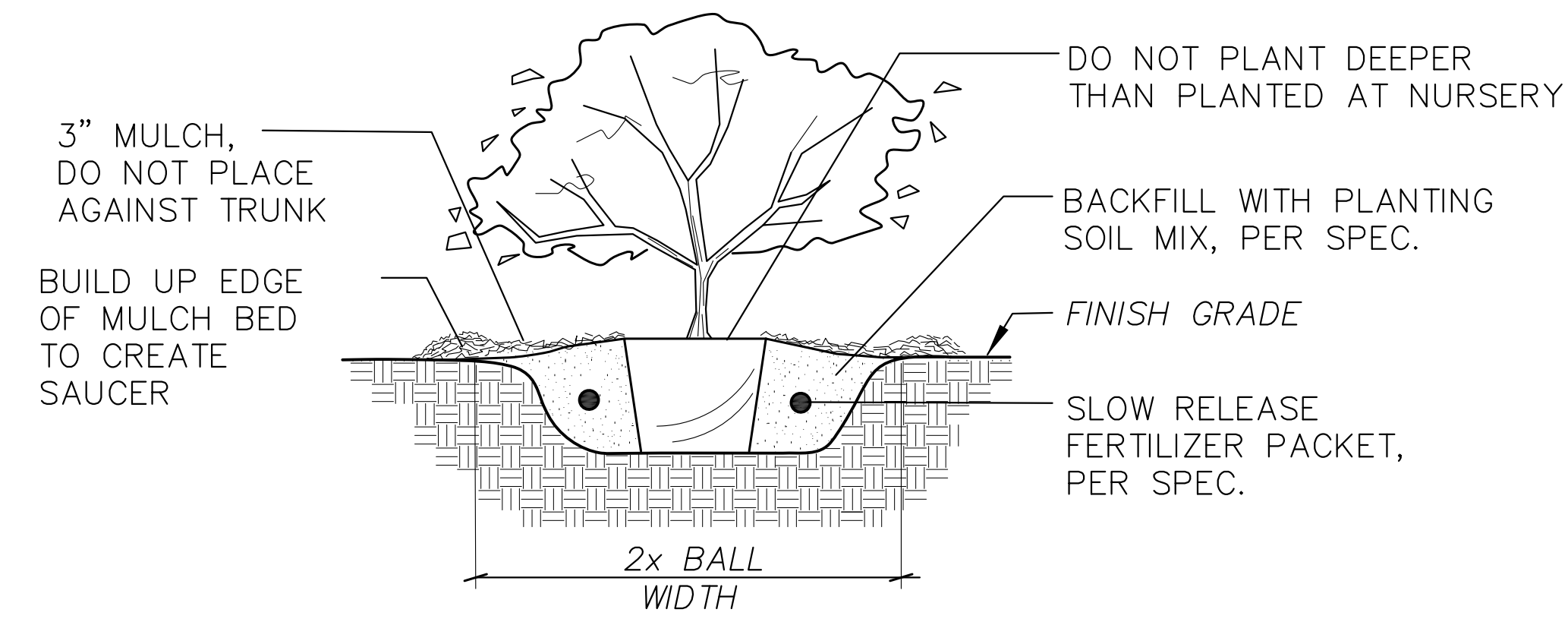
Total Number of Points Provided 2635



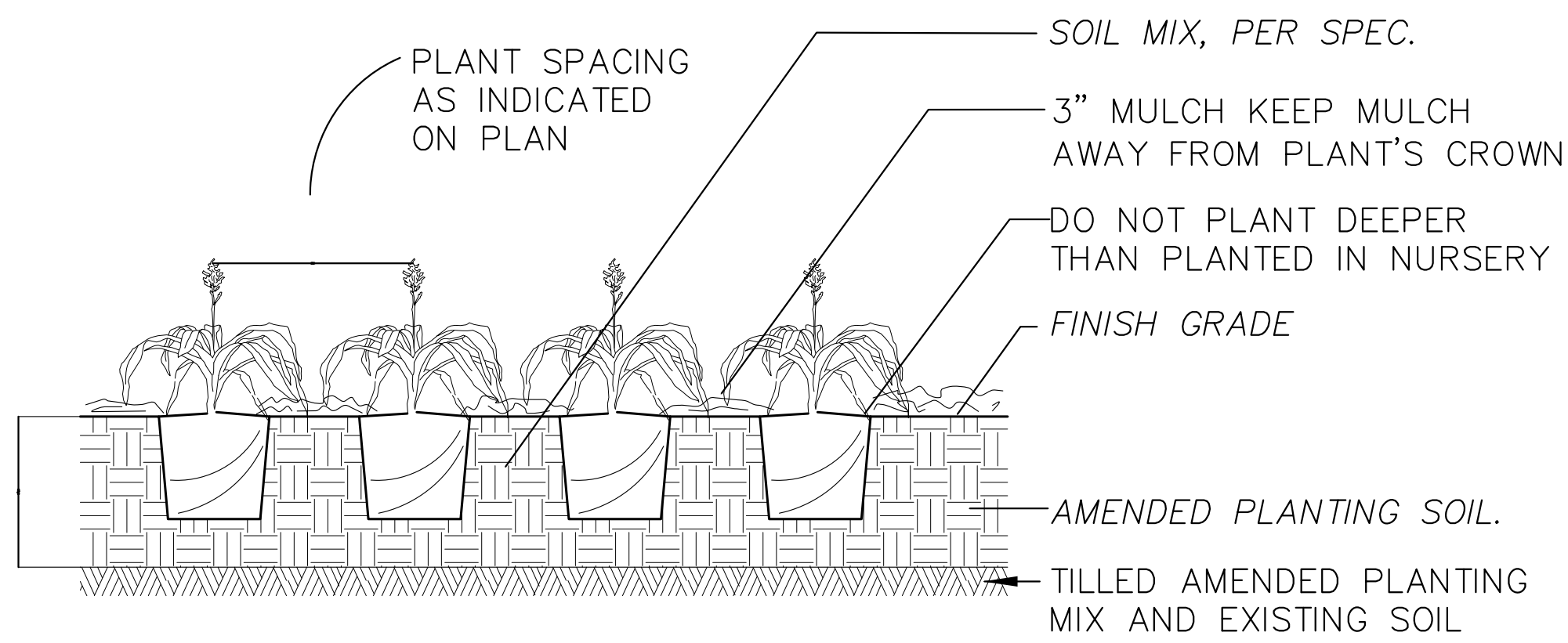
1 B&B TREE PLANTING DETAIL
L102 NTS



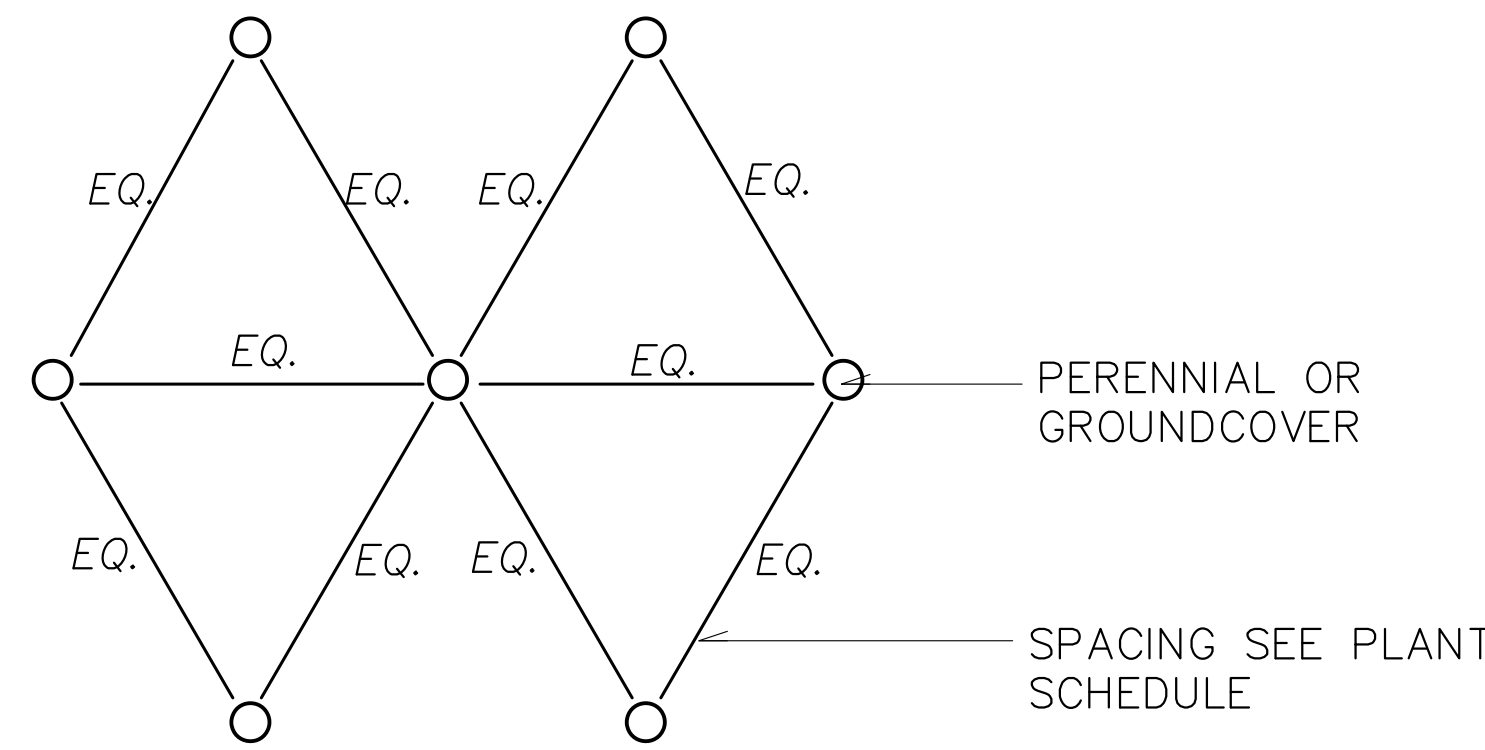
2 B&B SHRUB PLANTING DETAIL
L102 NTS



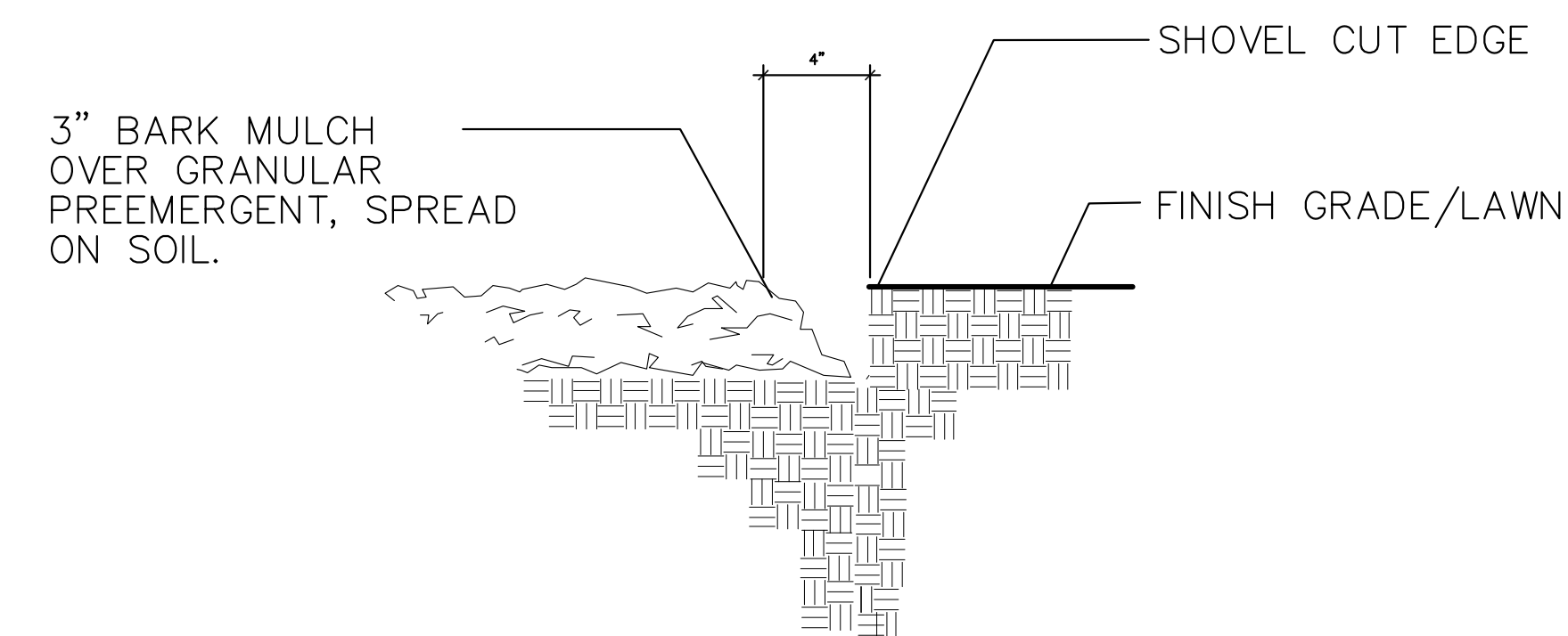
3 CONTAINER PLANTING DETAIL
L102 NTS



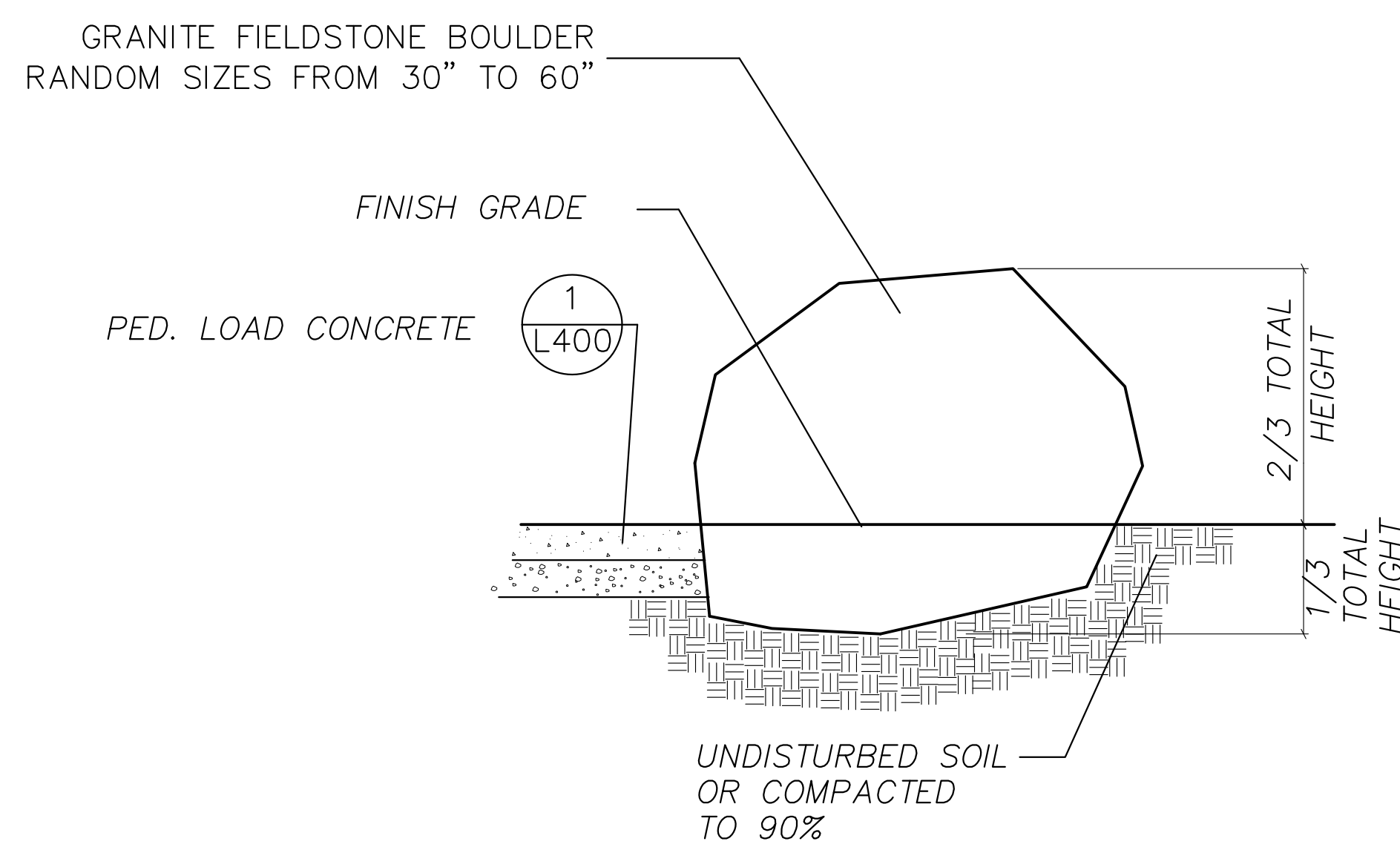
5 GROUNDCOVER / PERENNIAL PLANTING DETAIL
L102 NTS



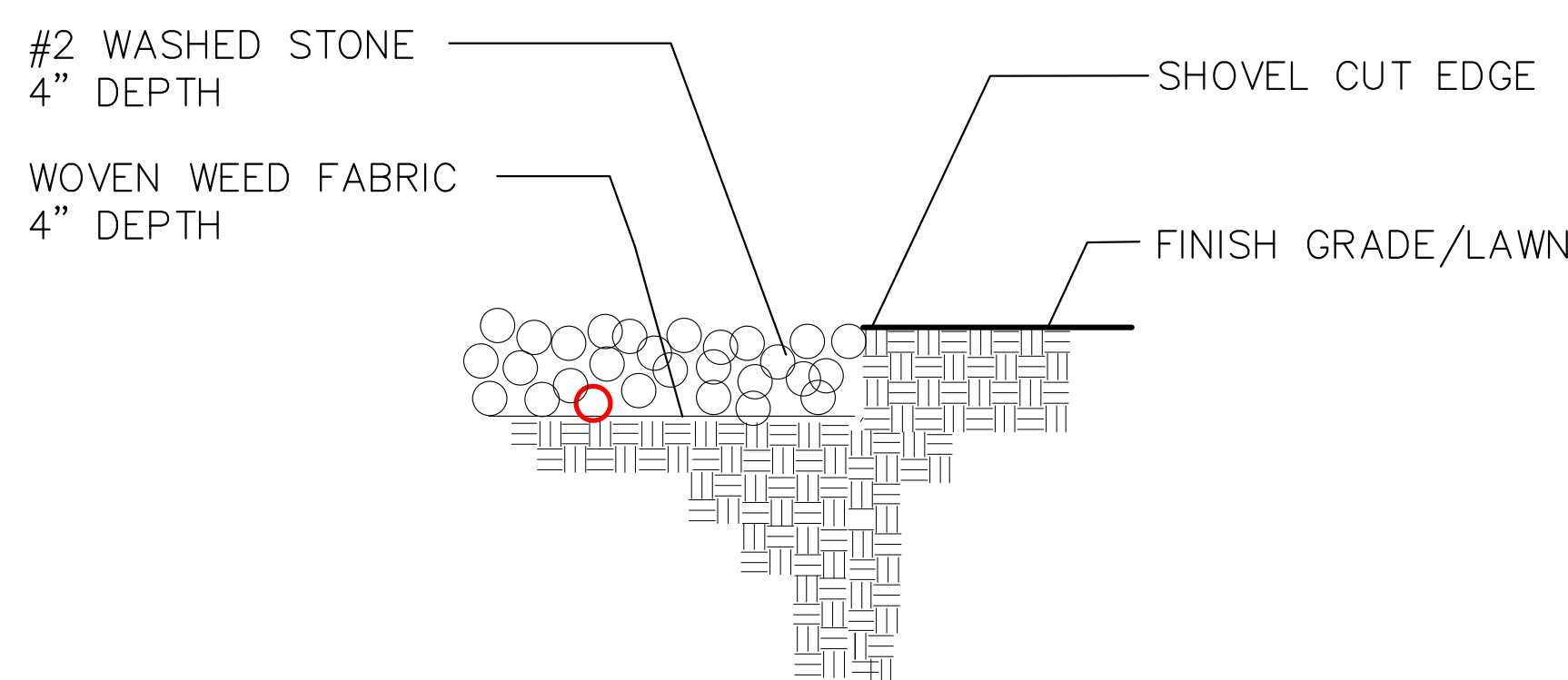
6 PERENNIAL/GROUNDCOVER SPACING DETAIL
L102 NTS



7 BARK MULCH/SHOVEL CUT EDGE DETAIL
L102 NTS



7 GRANITE BOULDER DETAIL- SECTION
L102 SCALE: NTS

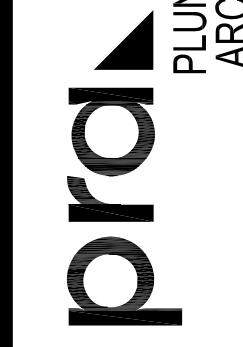


8 GRAVEL DRIP STRIP
L102 NTS

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CONSTRUCTION SET
BID PACKAGE:
DATE: 06 DEC 19
JOB NO: 19 PRA 01
SHEET NO: L-103



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PLAY AREA AMENITIES

Madison College
Penske Daycare
1835 Wright Street, Madison, Wisconsin 53704



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CONSTRUCTION SET
BID
PACKAGE:
DATE: 06 DEC 19
JOB NO: 19 PRA 01
SHEET NO: L-104