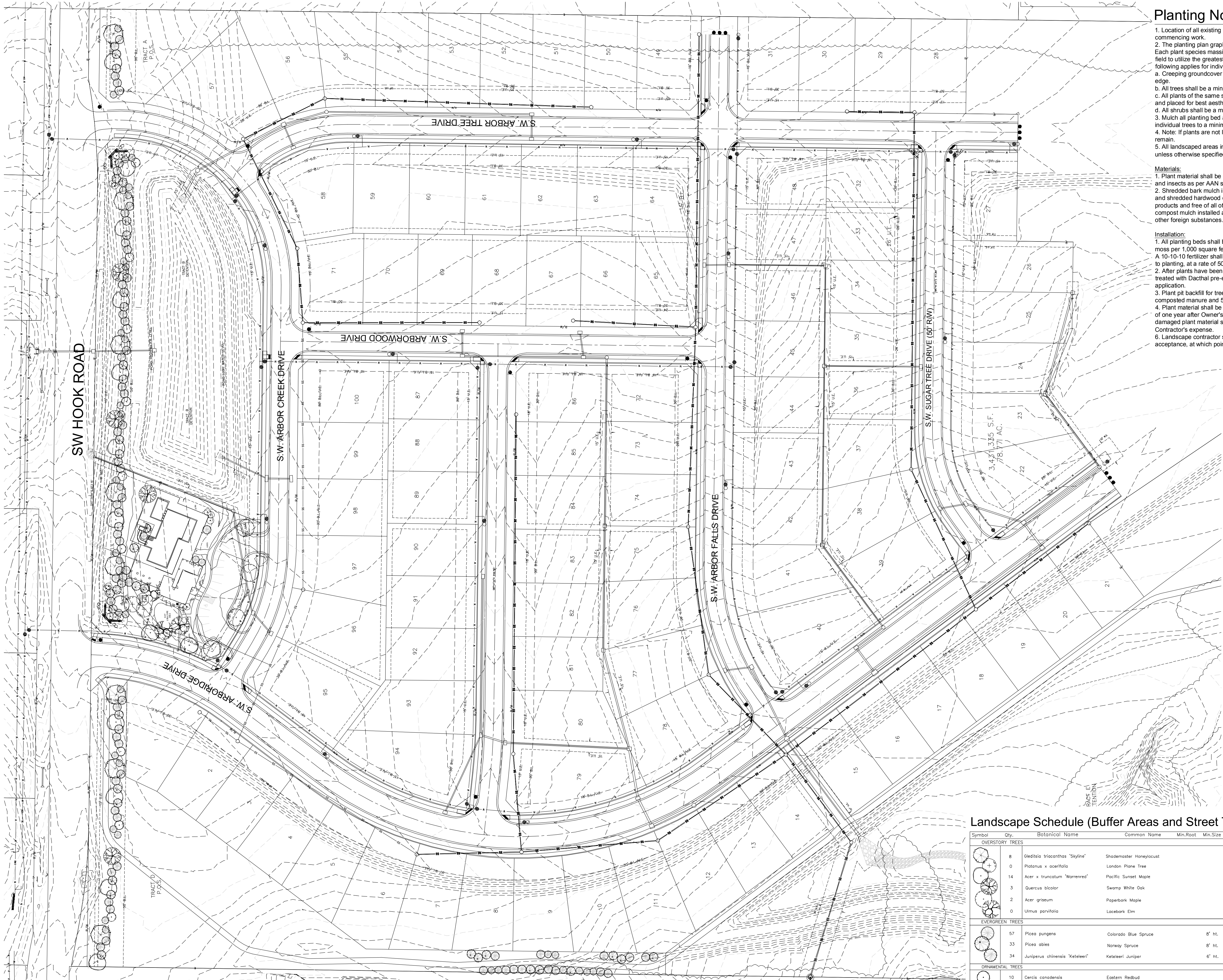




Planting Notes

1. Location of all existing utilities needs to be done before commencing work.
2. The planting plan graphically illustrates overall plant massings. Each plant species massing shall be placed in the field to utilize the greatest coverage of ground plane. The following applies for individual plantings:
 - a. Creeping groundcover shall be a minimum of 6" from paving edge.
 - b. All trees shall be a minimum of 3' from paving edge.
 - c. All plants of the same species shall be equally spaced apart and placed for best aesthetic viewing.
 - d. All shrubs shall be a minimum of 2' from paved edge.
3. Mulch all planting bed areas to a minimum depth of 3". Mulch individual trees to a minimum depth of 4".
4. Note: If plants are not labeled - they are existing and shall remain.
5. All landscaped areas in ROW shall be sodded and irrigated unless otherwise specified.

Materials:

1. Plant material shall be healthy, vigorous, and free of disease and insects as per AAN standards.
2. Shredded bark mulch installed at trees shall be finely chipped and shredded hardwood chips, consisting of pure wood products and free of all other foreign substances. Pine bark compost mulch installed at planting bed areas shall be free of all other foreign substances.

Installation:

1. All planting beds shall be amended with 1 cubic yard of peat moss per 1,000 square feet. Till peat moss into soil to a 6" depth. A 10-10-10 fertilizer shall be spread over all planting areas prior to planting, at a rate of 50 pounds per 2,000 square feet.
2. After plants have been installed, all planting beds shall be treated with Dacthal pre-emergent herbicide prior to mulch application.
3. Plant pit backfill for trees and shrubs shall be 50% peat or well composted manure and 50% topsoil.
4. Plant material shall be maintained and guaranteed for a period of one year after Owner's acceptance of finished job. All dead or damaged plant material shall be replaced at Landscape Contractor's expense.
6. Landscape contractor shall maintain all plant material until final acceptance, at which point the one year guarantee begins.

Landscape Schedule (Buffer Areas and Street Trees Only)

Symbol	Qty.	Botanical Name	Common Name	Min.Root	Min.Size	Caliper	Remarks
OVERSTORY TREES							
	8	Gleditsia triacanthos 'Skyline'	Shademaster Honeylocust		3"	6' min. clear., ground to canopy	
	0	Platanus x acerifolia	London Plane Tree		3"	6' min. clear., ground to canopy	
	14	Acer x truncatum 'Warrenred'	Pacific Sunset Maple		3"	6' min. clear., ground to canopy	
	3	Quercus bicolor	Swamp White Oak		3"	6' min. clear., ground to canopy	
	2	Acer griseum	Paperbark Maple		3"	6' min. clear., ground to canopy	
	0	Ulmus parvifolia	Laebark Elm		3"	6' min. clear., ground to canopy	
EVERGREEN TREES							
	57	Picea pungens	Colorado Blue Spruce		8' ht.		symmetrical pyramidal form
	33	Picea abies	Norway Spruce		8' ht.		symmetrical pyramidal form
	34	Juniperus chinensis 'Keteleeri'	Keteleeri Juniper		6' ht.		symmetrical pyramidal form
ORNAMENTAL TREES							
	10	Cercis canadensis	Eastern Redbud		1.5"		
	0	Populus tremuloides 'Quaking'	Quaking Aspen		2"	5' min. clear.	

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Overland Park, KS 66223
913.787.2817



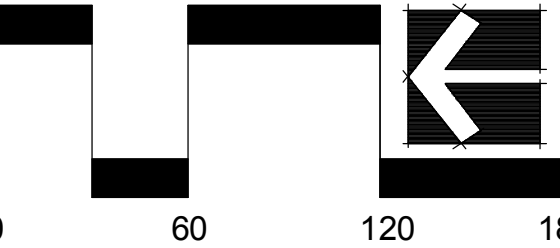
CLIENT

Summit Homes
120 SE 30th St.
Lee's Summit, MO 64082

PROJECT

HAWTHORN RIDGE
SW Arboridge Drive and
SW Hook Road
Lee's Summit, MO

SCALE: 1"=60'



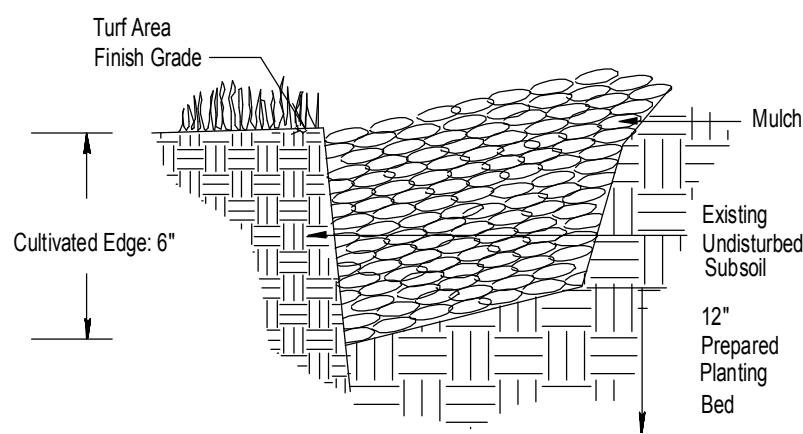
Date: 7.24.19
Project# 471
Landscape Plan

L1



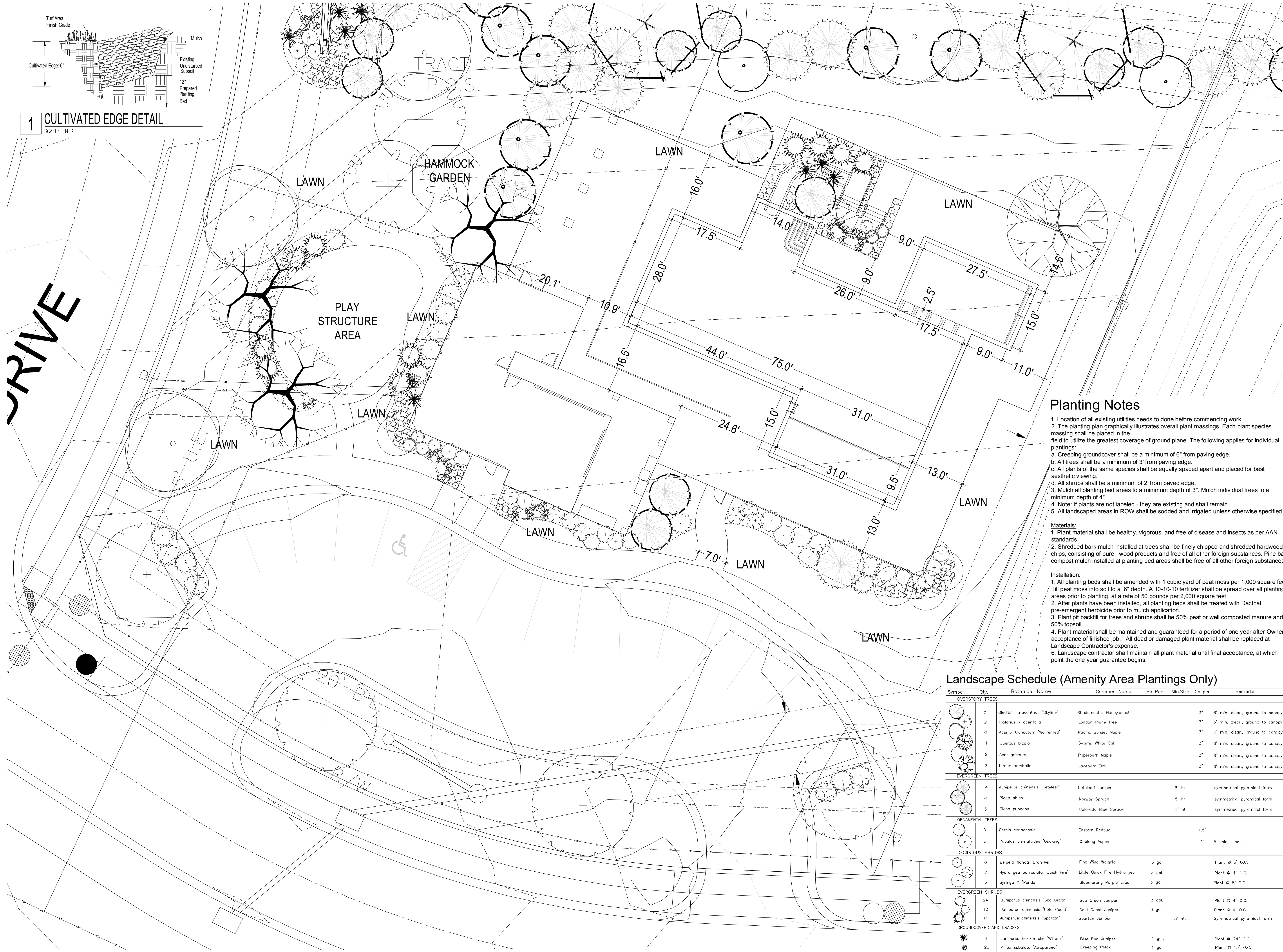
1 OVERALL SITE LANDSCAPE PLAN

SCALE: 1"=60'-0"



1 CULTIVATED EDGE DETAIL

SCALE: NTS



2 AMENITY AREA LANDSCAPE PLAN ENLARGEMENT

SCALE: 1"=10'-0"

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HAWTHORN RIDGE
SW Arboridge Drive and
SW Hook Road
Lee's Summit, MO

Planting Notes

- Location of all existing utilities needs to be done before commencing work.
- The planting plan graphically illustrates overall plant massings. Each plant species massing shall be placed in the field to utilize the greatest coverage of ground plane. The following applies for individual plantings:
 - Creeping groundcover shall be a minimum of 6" from paving edge.
 - All trees shall be a minimum of 3' from paving edge.
 - All plants of the same species shall be equally spaced apart and placed for best aesthetic viewing.
 - All shrubs shall be a minimum of 2' from paved edge.
- Mulch all planting bed areas to a minimum depth of 3". Mulch individual trees to a minimum depth of 4".
- Note: If plants are not labeled - they are existing and shall remain.
- All landscaped areas in ROW shall be sodded and irrigated unless otherwise specified.

Materials:

- Plant material shall be healthy, vigorous, and free of disease and insects as per AAN standards.
- Shredded bark mulch installed at trees shall be finely chipped and shredded hardwood chips, consisting of pure wood products and free of all other foreign substances. Pine bark compost mulch installed at planting bed areas shall be free of all other foreign substances.

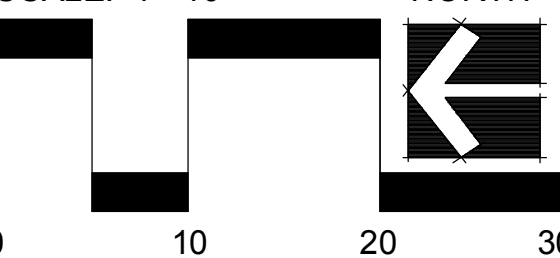
Installation:

- All planting beds shall be amended with 1 cubic yard of peat moss per 1,000 square feet. Till peat moss into soil to a 6" depth. A 10-10-10 fertilizer shall be spread over all planting areas prior to planting, at a rate of 50 pounds per 2,000 square feet.
- After plants have been installed, all planting beds shall be treated with Dacthal pre-emergent herbicide prior to mulch application.
- Plant pit backfill for trees and shrubs shall be 50% peat or well composted manure and 50% topsoil.
- Plant material shall be maintained and guaranteed for a period of one year after Owner's acceptance of finished job. All dead or damaged plant material shall be replaced at Landscape Contractor's expense.
- Landscape contractor shall maintain all plant material until final acceptance, at which point the one year guarantee begins.

Landscape Schedule (Amenity Area Plantings Only)

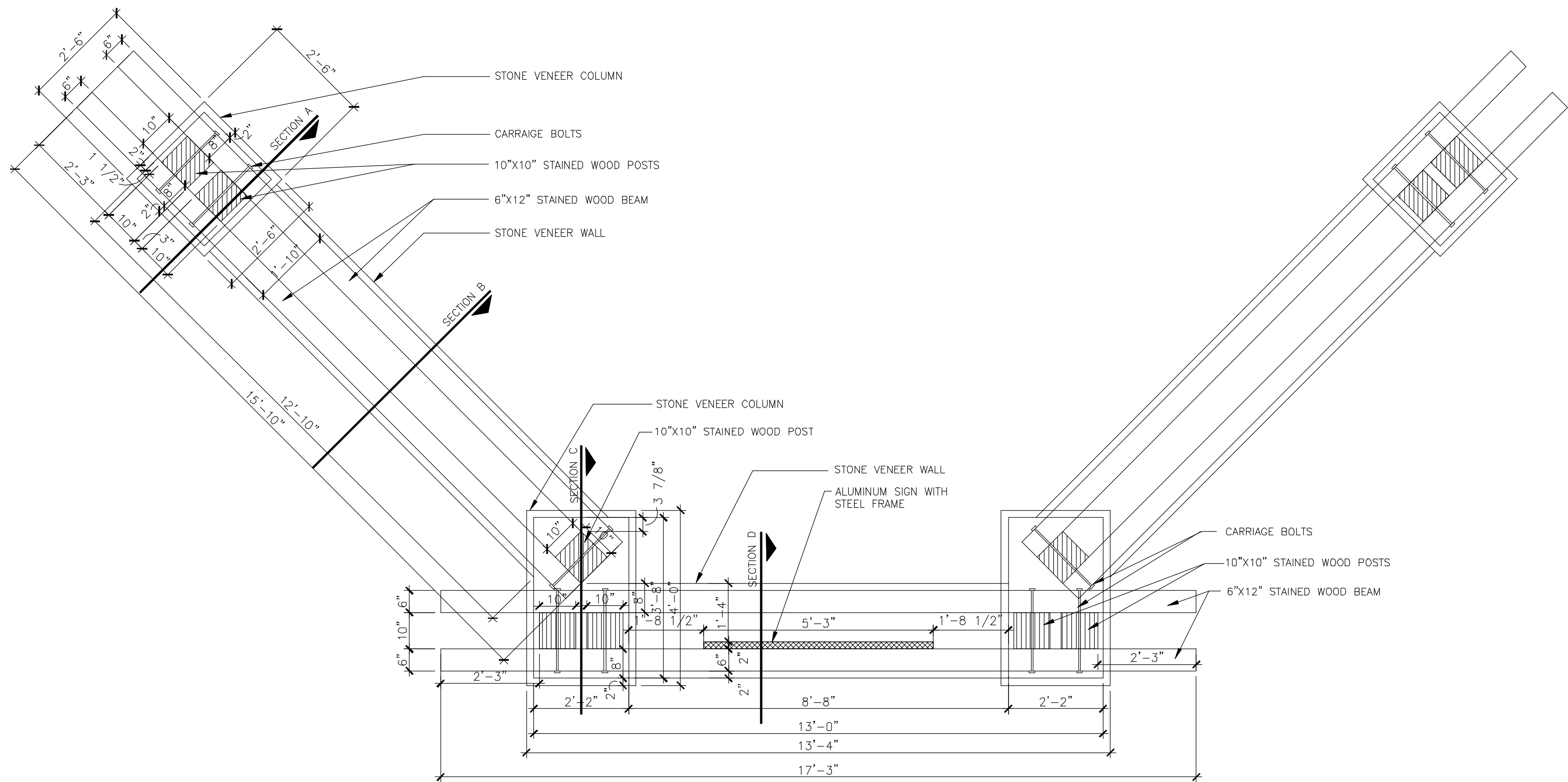
Symbol	Qty.	Botanical Name	Common Name	Min.Root	Min.Size	Caliper	Remarks
OVERSTORY TREES							
	0	Gleditsia triacanthos "Skyline"	Shademaster Honeylocust		3"	6" min. clear., ground to canopy	
	2	Platanus x acerifolia	London Plane Tree		3"	6" min. clear., ground to canopy	
	0	Acer x truncatum "Warrenred"	Pacific Sunset Maple		3"	6" min. clear., ground to canopy	
	1	Quercus bicolor	Swamp White Oak		3"	6" min. clear., ground to canopy	
	2	Acer griseum	Paperbark Maple		3"	6" min. clear., ground to canopy	
	3	Ulmus parvifolia	Laebark Elm		3"	6" min. clear., ground to canopy	
EVERGREEN TREES							
	4	Juniperus chinensis "Keteleeri"	Keteleeri Juniper		8" ht.		symmetrical pyramidal form
	3	Picea abies	Norway Spruce		8" ht.		symmetrical pyramidal form
	3	Picea pungens	Colorado Blue Spruce		6" ht.		symmetrical pyramidal form
ORNAMENTAL TREES							
	0	Cercis canadensis	Eastern Redbud		1.5"		
	3	Populus tremuloides "Quaking"	Quaking Aspen		2"	5' min. clear.	
DECIDUOUS SHRUBS							
	8	Weigela florida "Bramwell"	Fine Wine Weigela	3 gal.			Plant @ 3' O.C.
	7	Hydrangea paniculata "Quick Fire"	Little Quick Fire Hydrangeas	3 gal.			Plant @ 4' O.C.
	5	Syringa x "Penda"	Blooming Purple Lilac	5 gal.			Plant @ 5' O.C.
EVERGREEN SHRUBS							
	24	Juniperus chinensis "Sea Green"	Sea Green Juniper	3 gal.			Plant @ 4' O.C.
	12	Juniperus chinensis "Gold Coast"	Gold Coast Juniper	3 gal.			Plant @ 4' O.C.
	11	Juniperus chinensis "Spartan"	Spartan Juniper		5' ht.		Symmetrical pyramidal form
GROUNDCOVERS AND GRASSES							
	4	Juniperus horizontalis "Wiltonii"	Blue Rug Juniper	1 gal.			Plant @ 24" O.C.
	28	Phlox subulata "Atropurpurea"	Creeping Phlox	1 gal.			Plant @ 15" O.C.
	16	Pennisetum alopecuroides "Hammel"	Dwarf Fountain Grass	1 qt.			Plant @ 18" O.C.
	53	Liriope muscari "Variegated"	Variegated Liriope	1 gal.			Plant @ 18" O.C.

SCALE: 1"=10'



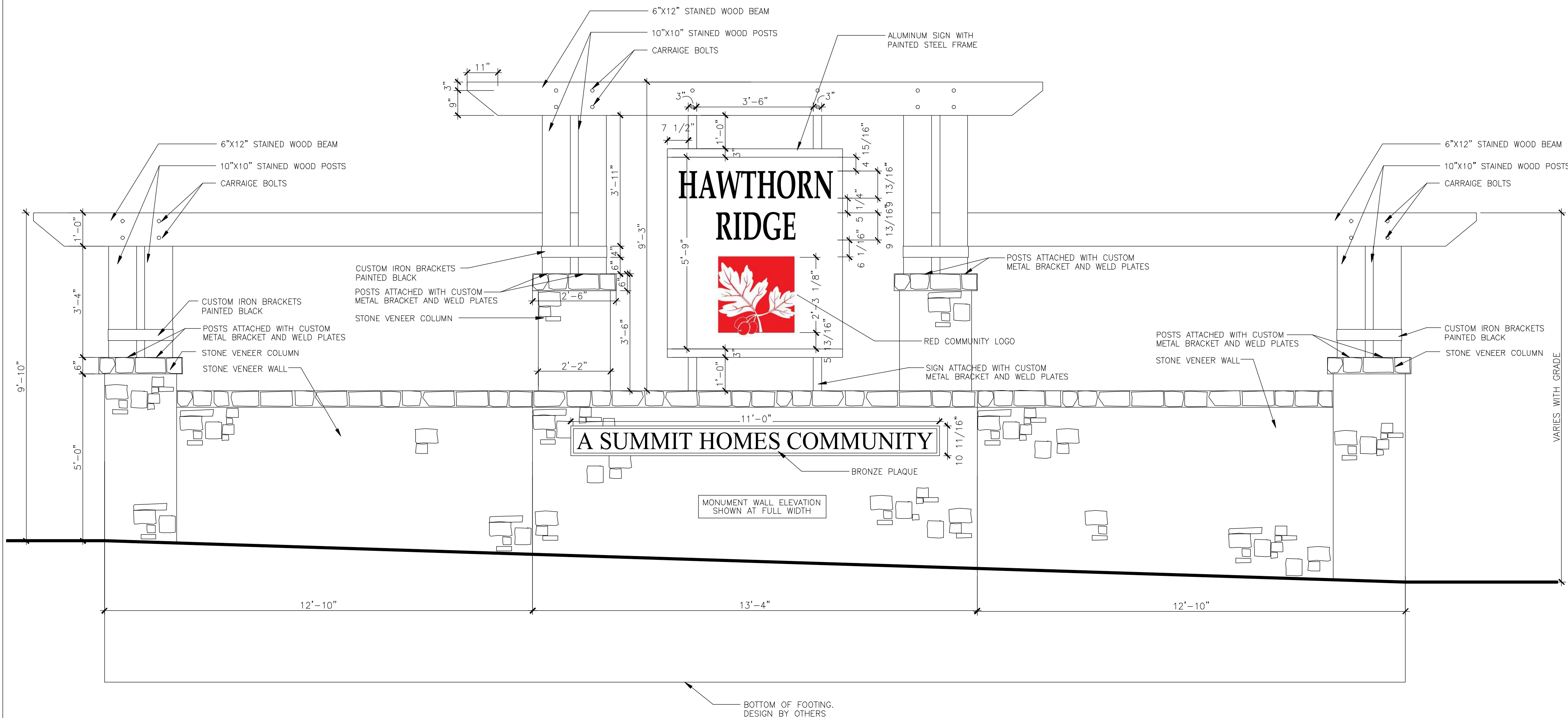
Date: 7.24.19
Project# 471
Landscape Plan

L2



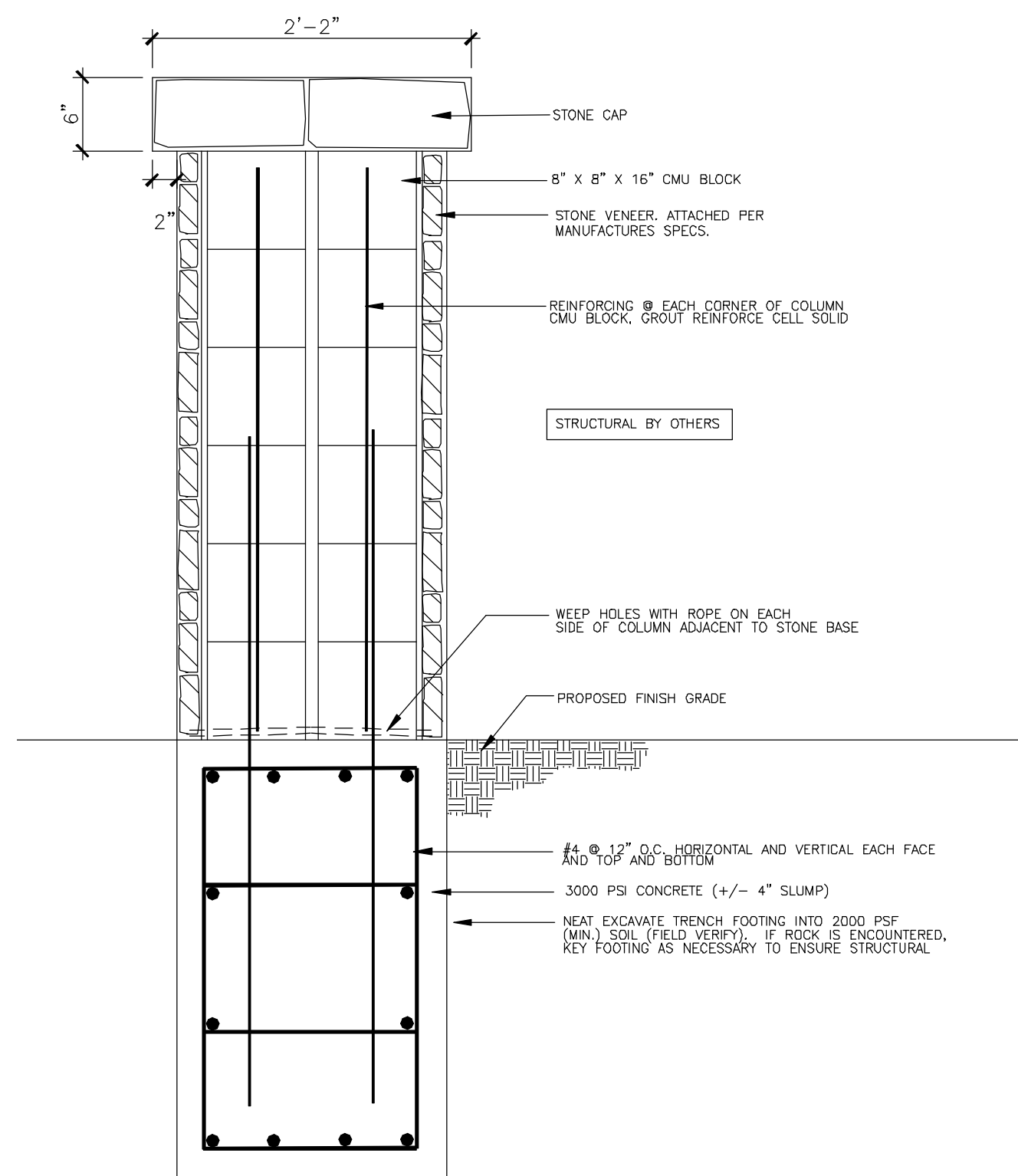
1 MONUMENT PLAN

SCALE: NTS



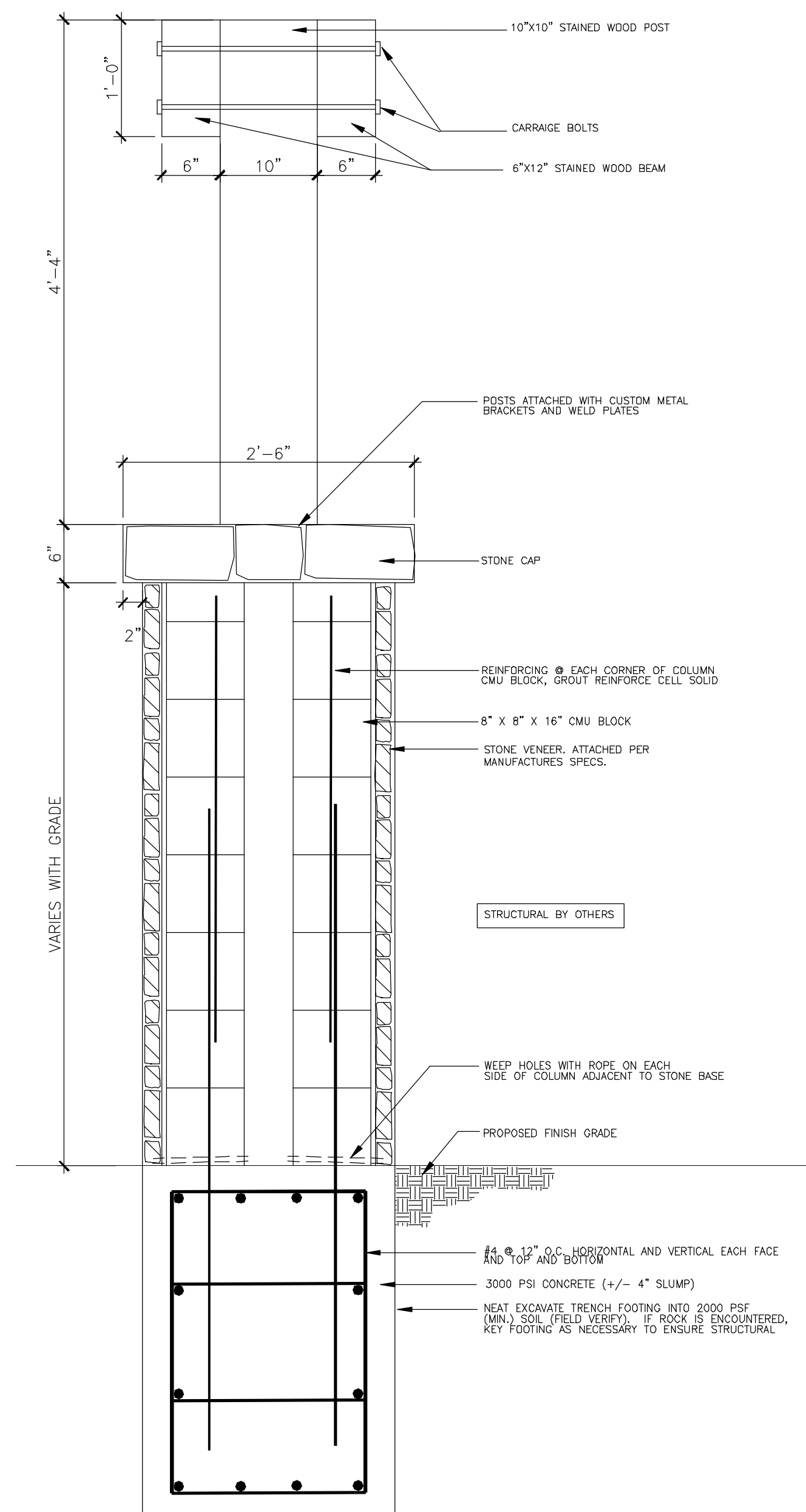
2 MONUMENT ELEVATION

NTS



3 MONUMENT- SECTION B

NTS



4 MONUMENT- SECTION A

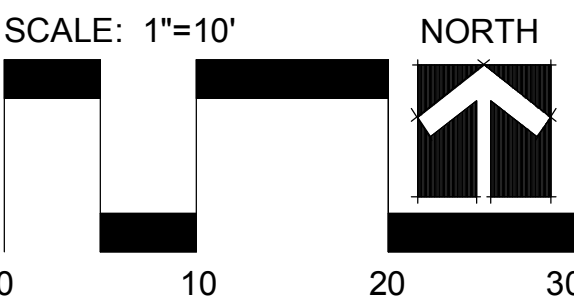
NTS

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15245 Metcalf Ave.
Overland Park, KS 66223
913.787.2817



CLIENT
Summit Homes
120 SE 30th St.
Lee's Summit, MO 64082

PROJECT
HAWTHORN RIDGE
SW Arboridge Drive and
SW Hook Road
Lee's Summit, MO



Date: 7.24.19
Project# 471
Concept Plan

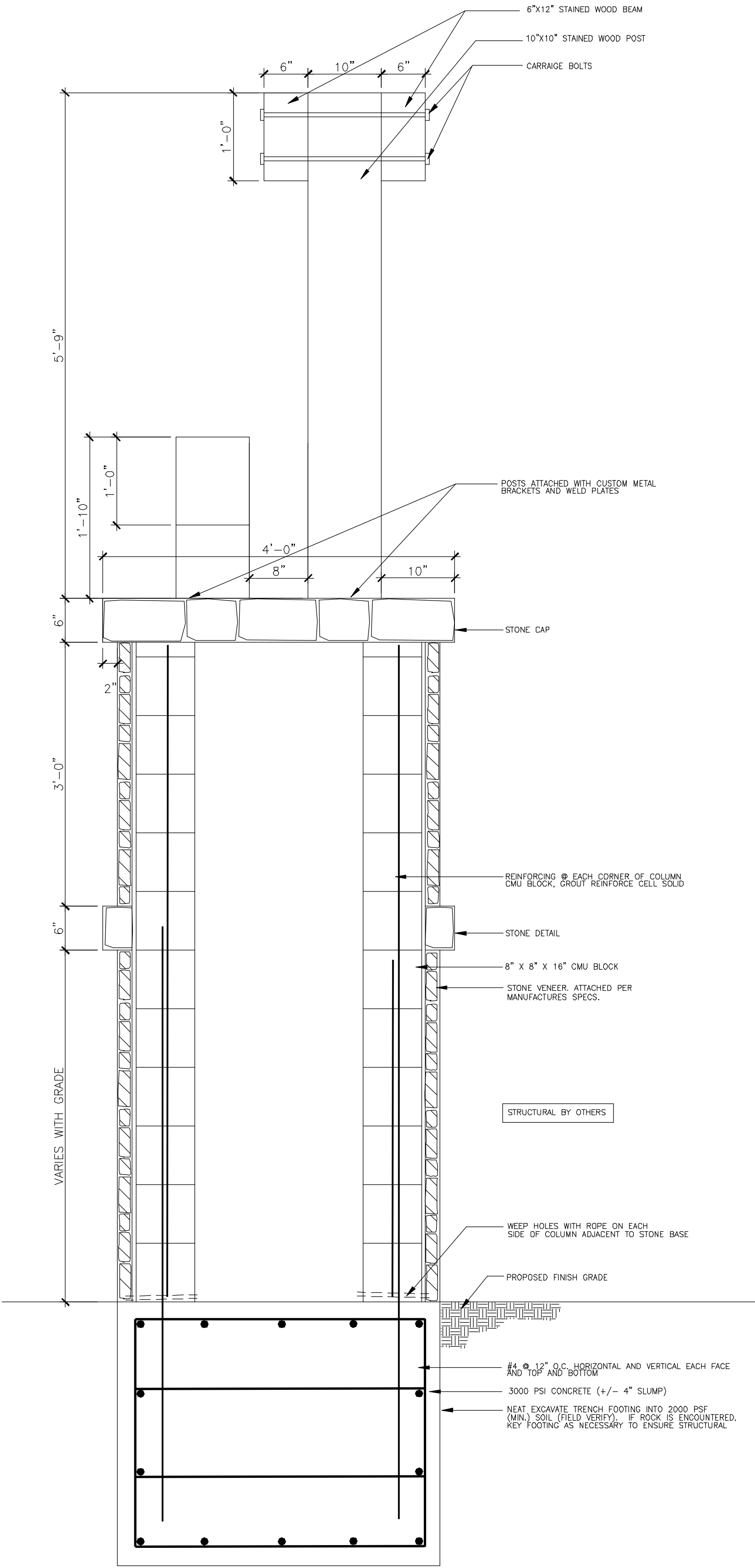
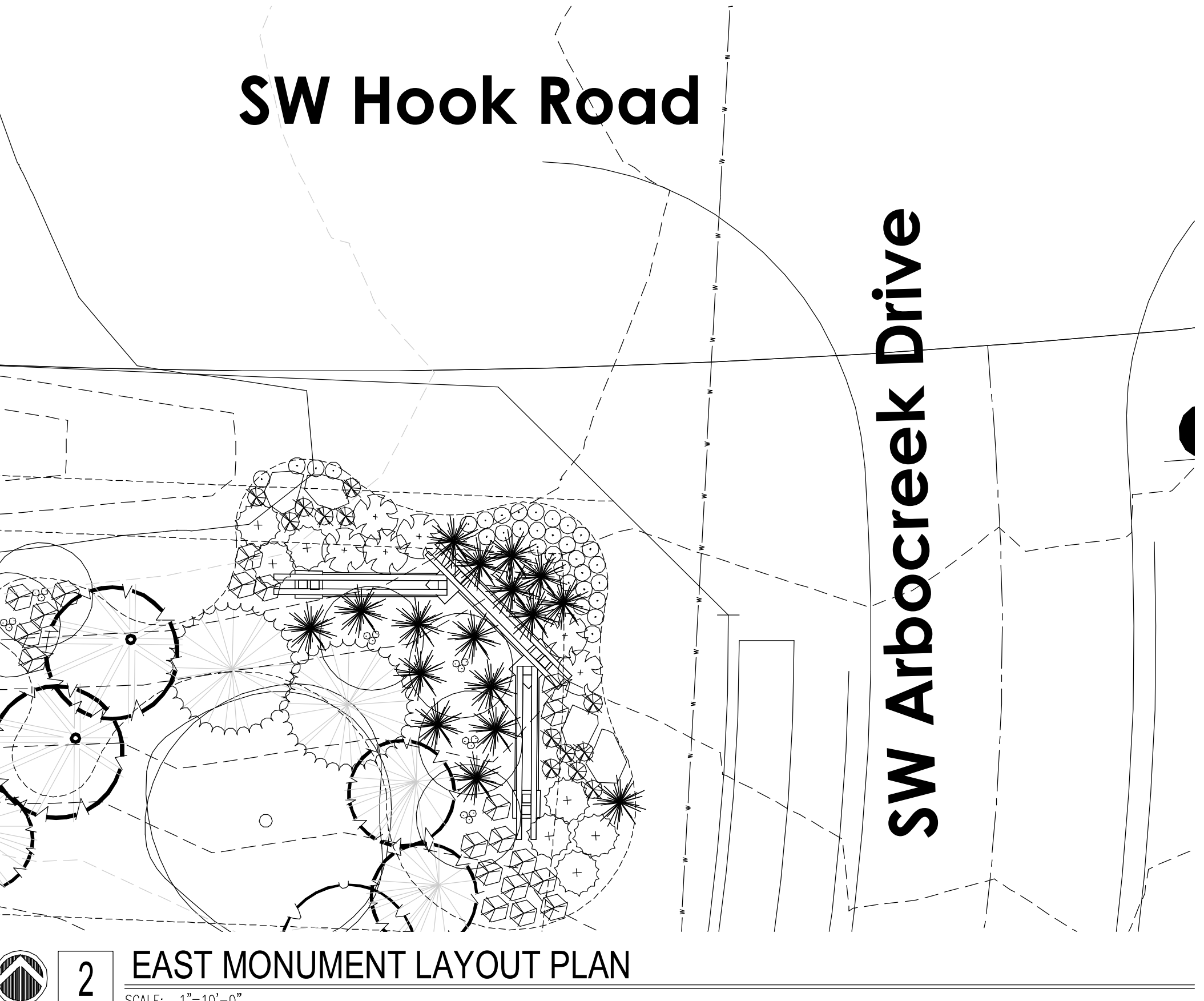
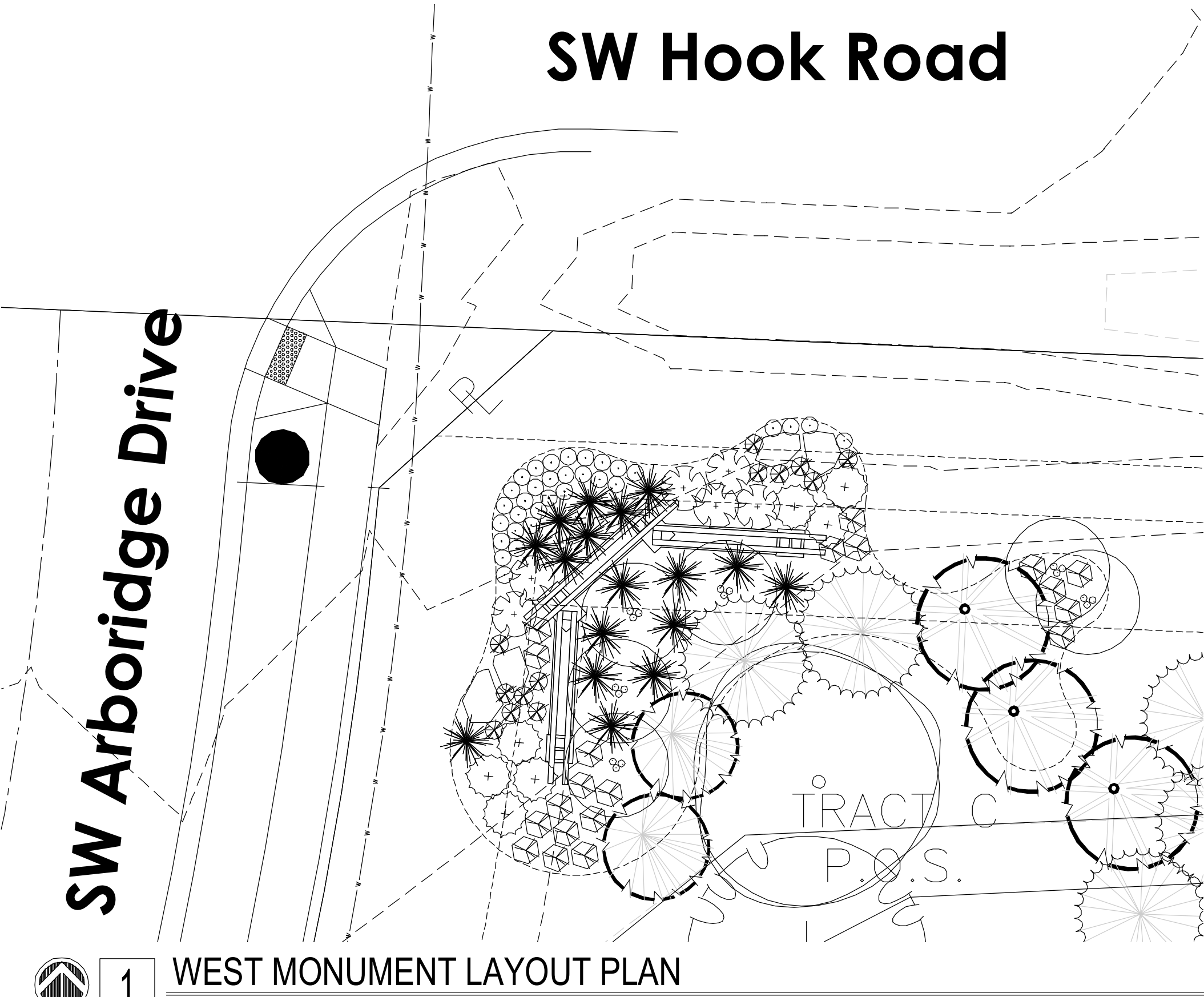
L3

Landscape Schedule (Entry Monument Plantings Only)

Symbol	Qty.	Botanical Name	Common Name	Min.Root	Min.Size	Caliper	Remarks
OVERSTORY TREES							
	0	Gleditsia triacanthos "Skyline"	Shademaster Honeylocust		3"	6' min. clear., ground to canopy	
	0	Platanus x acerifolia	London Plane Tree		3"	6' min. clear., ground to canopy	
	0	Acer x truncatum "Warrenred"	Pacific Sunset Maple		3"	6' min. clear., ground to canopy	
	0	Quercus bicolor	Swamp White Oak		3"	6' min. clear., ground to canopy	
	0	Acer griseum	Paperbark Maple		3"	6' min. clear., ground to canopy	
	0	Ulmus parvifolia	Lacebark Elm		3"	6' min. clear., ground to canopy	
EVERGREEN TREES							
	0	Juniperus chinensis "Keteleeri"	Keteleeri Juniper		8' ht.	symmetrical pyramidal form	
	0	Picea abies	Norway Spruce		8' ht.	symmetrical pyramidal form	
	0	Picea pungens	Colorado Blue Spruce		6' ht.	symmetrical pyramidal form	
ORNAMENTAL TREES							
	0	Cercis canadensis	Eastern Redbud		1.5"		
	12	Populus tremuloides "Quaking"	Quaking Aspen		2"	5' min. clear.	

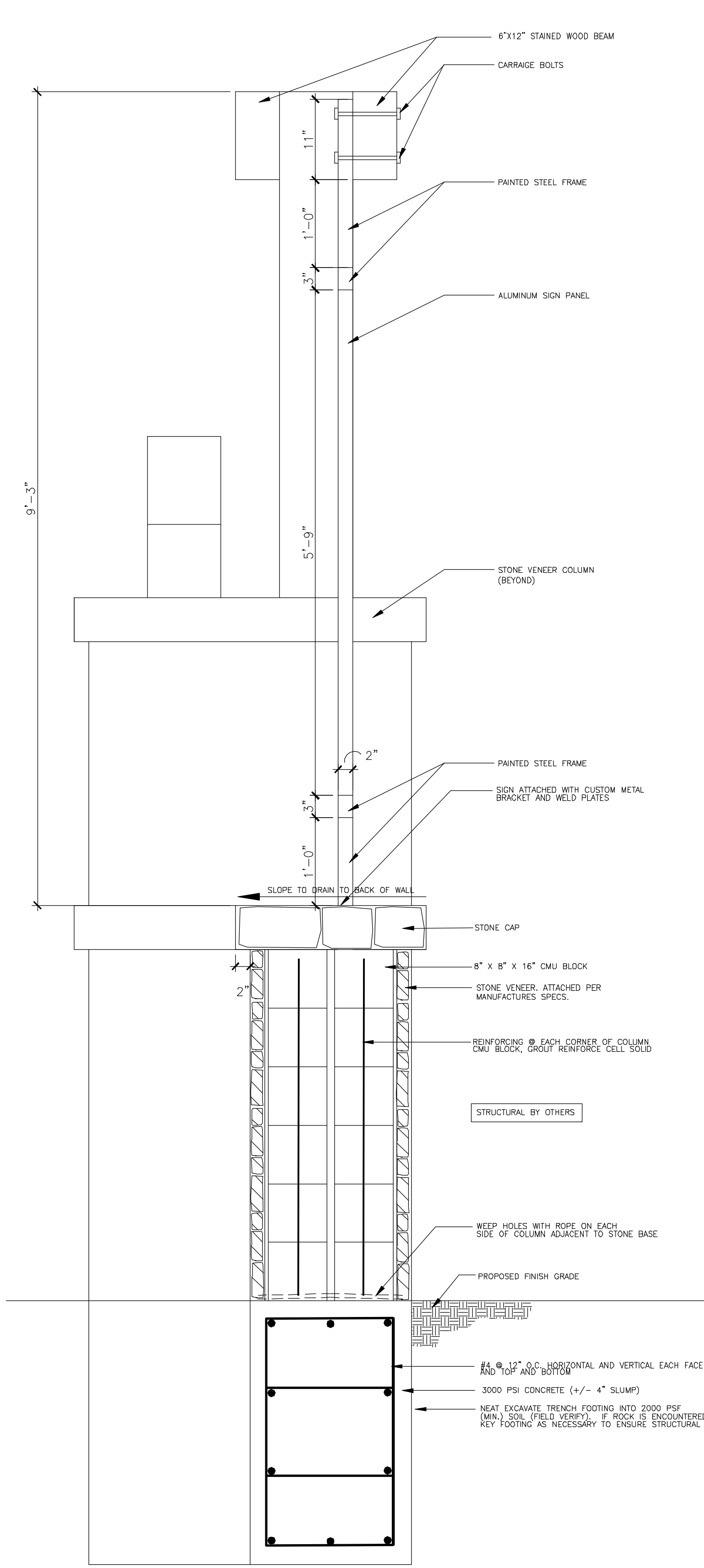
Landscape Schedule (Continued)

Symbol	Qty.	Botanical Name	Common Name	Min.Root	Min.Size	Caliper	Remarks
DECIDUOUS SHRUBS							
	0	Weigela florida "Bromwell"	Fine Wine Weigela		3 gal.		Plant @ 3' O.C.
	12	Hydrangea paniculata "Quick Fire"	Little Quick Fire Hydrangea		3 gal.		Plant @ 4' O.C.
	0	Syringa X "Penda"	Blooming Purple Lilac		5 gal.		Plant @ 5' O.C.
EVERGREEN SHRUBS							
	0	Juniperus chinensis "Sea Green"	Sea Green Juniper		3 gal.		Plant @ 4' O.C.
	7	Juniperus chinensis "Gold Coast"	Gold Coast Juniper		3 gal.		Plant @ 4' O.C.
	0	Juniperus chinensis "Spartan"	Spartan Juniper		5' ht.		Symmetrical pyramidal form
GROUNDCOVERS AND GRASSES							
	34	Juniperus horizontalis "Wiltoni"	Blue Rug Juniper		1 gal.		Plant @ 24" O.C.
	26	Phlox subulata "Atropurpurea"	Creeping Phlox		1 gal.		Plant @ 15" O.C.
	40	Pennisetum alopecuroides "Hamelin"	Dwarf Fountain Grass		1 qt.		Plant @ 18" O.C.
	64	Liriope muscari "Variegated"	Variegated Liriope		1 gal.		Plant @ 18" O.C.



3 MONUMENT- SECTION C

SCALE: NTS



4 MONUMENT- SECTION D

SCALE: NTS



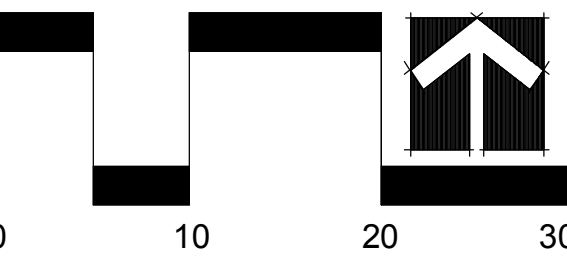
CLIENT

Summit Homes
120 SE 30th St.
Lee's Summit, MO 64082

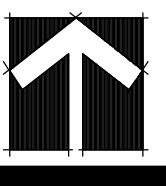
PROJECT

HAWTHORN RIDGE
SW Arboridge Drive and
SW Hook Road
Lee's Summit, MO

SCALE: 1"=10'



NORTH



Date: 7.24.19
Project# 471
Concept Plan