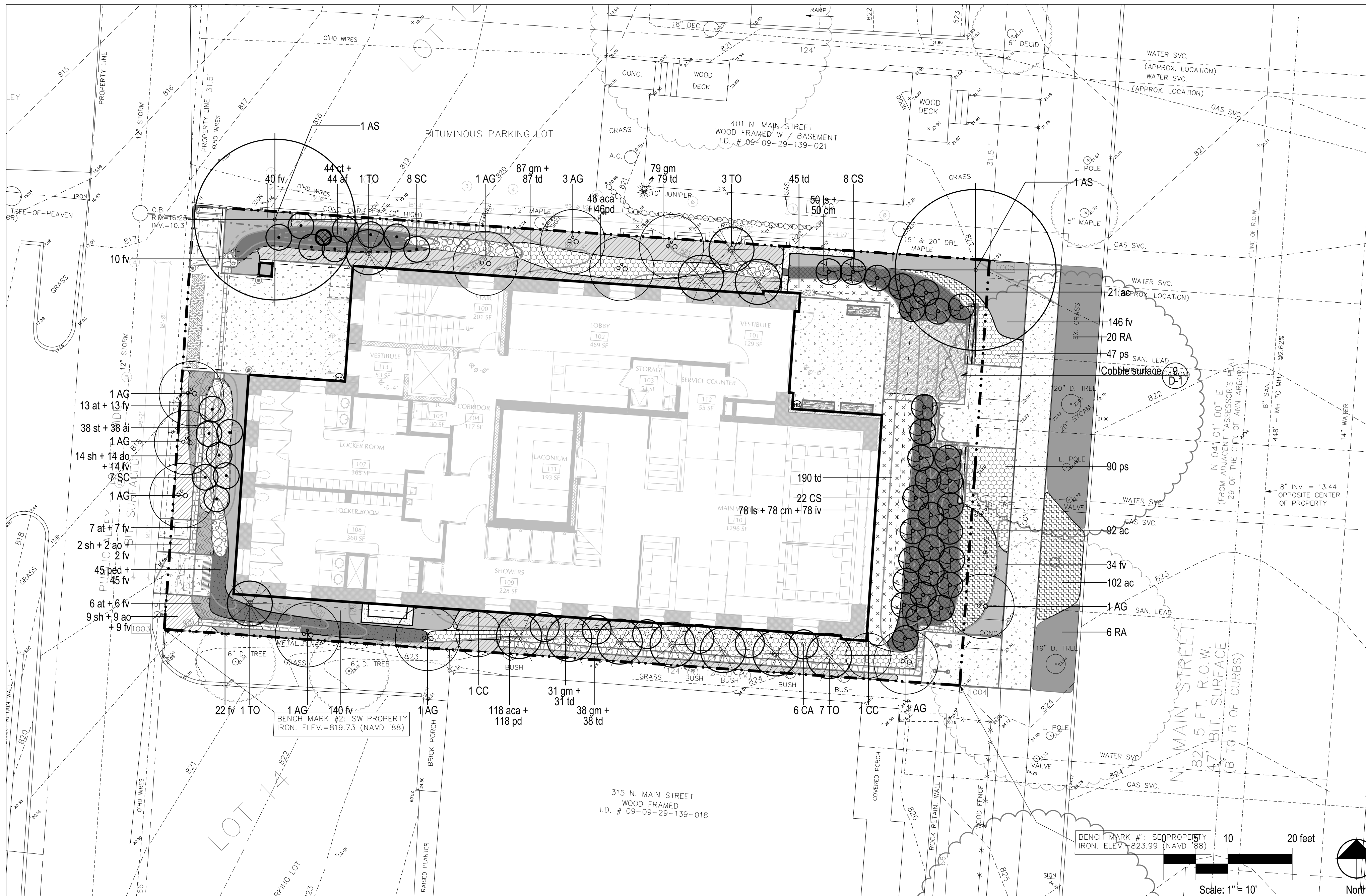


PLANT SCHEDULE

Trees					
ID	Qty.	Botanical Name	Common Name	Size	Spacing
AG	11	Amelanchier x grandiflora	Serviceberry	5-6" B&B*	see plan
AS	2	Acer saccharum	Sugar Maple	2-2.5" B&B	see plan
*Serviceberry shall have a minimum caliper of 1.5 inches above root collar before separation into multi-stem.					
Shrubs					
ID	Qty.	Botanical Name	Common Name	Size	Spacing
CA	6	Clethra alnifolia 'Pink Spire'	Pink Spire Hummingbird Summersweet	#3 container	as shown
CS	30	Cornus sericea	Red-twig Dogwood	#5 container	48" o.c.
CC	2	Corylus cornuta	Beaked Hazelnut	5 gallon	as shown
RA	26	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	#2 container	42" o.c.
SC	15	Sambucus canadensis	Elderberry	1 gallon	48" o.c.
TO	12	Thuja occidentalis 'North Pole'	Eastern Arborvitae	#3 container	42" o.c.
Perennials					
ID	Qty.	Botanical Name	Common Name	Size	Spacing
ac	215	Allium cernuum	Nodding Wild Onion	native plug	12" o.c.
aca	164	Asarum canadense	Canada Ginger	native plug	12" o.c.
ai	38	Asclepias incarnata	Swamp Milkweed	native plug	12" o.c.
at	26	Asclepias tuberosa	Butterflyweed	native plug	12" o.c.
ao	25	Aster oblongifolius 'October Skies'	October Skies Aster	native plug	12" o.c.
af	44	Athyrium filix-femina	Lady Fern	native plug	12" o.c.
cm	128	Carex muskingumensis	Umbrella Sedge	native plug	12" o.c.
ct	44	Caulophyllum thalictroides	Blue Cohosh	native plug	12" o.c.
fv	462	Fragaria virginiana	Wild Strawberry	native plug	12" o.c.
gm	235	Geranium maculatum	Wild Geranium	native plug	12" o.c.
iv	78	Iris virginica	Blue Flag Iris	native plug	12" o.c.
ls	128	Lobelia siphilitica	Great Blue Lobelia	native plug	12" o.c.
ped	45	Penstemon digitalis	Beardtongue	native plug	12" o.c.
ps	137	Potentilla simplex	Common Cinquefoil	native plug	12" o.c.
pd	164	Phlox divaricata	Woodland Phlox	native plug	12" o.c.
st	38	Silphium laciniatum	Prairie Dock	native plug	12" o.c.
sh	25	Sporobolus heterolepis	Prairie Dropseed	native plug	12" o.c.
td	470	Thalictrum dioicum	Early Meadow-Rue	native plug	12" o.c.

NOTES

- All diseased, damaged, or dead material shown on the landscape plan shall be replaced by the end of the following growing season.
- Snow to be stored in rain gardens and shall not be piled on woody species. Walks will not be salted, eliminating damage to plant material from salt.
- Refer to Grading Plan (sheet L-2) for treatment of compacted soils.
- Contractor shall weed and maintain landscape for one (1) year following completion. Responsibility of maintenance shall be transferred to owner following the one (1) year maintenance and guarantee period.
- Vehicle access to the site shall be from the alley. Vehicles are not permitted to drive across the right-of-way within the limits of the critical root zones of the street trees.
- Refer to sheet D-1 for mulching requirements. Ensure depth of two (2) inches of mulch is placed in landscape and rain garden areas and under dripline of existing trees.



LEGEND

	Proposed property boundary		Proposed canopy tree	13 D-1
	Existing lot lines		Proposed ornamental tree	13 D-1
	Existing contour		Proposed shrub	14 D-1
	Existing spot elevation		Proposed plugs	15 D-1
	Existing fence		Proposed cobble surface	9 D-1
	Existing tree			
	Critical root zone of existing tree			
	CRZ of existing landmark tree			
	Proposed contour			
	Proposed roofline			
	Proposed storm sewer			
	Proposed catch basin			
	Proposed hose bibb			
	Proposed concrete walk			
	Proposed suspended metal grate and concrete walkway			
	Proposed concrete retaining wall			
	Proposed dry-laid retaining wall			
	Proposed bike hoop			
	Proposed bollard			
	Proposed detectable warning strip			
	Proposed bench			
	Proposed cobble swale			

LANDSCAPE REQUIREMENTS

- The street tree escrow rate is \$1.30 per linear foot of street frontage, which can be reduced by 45 feet for each acceptable street tree. Based on the street frontage of 67 feet, less the 90 feet for the existing street trees, the total street tree frontage is adequate and there is no street tree escrow requirement for this site.
- The project does not include a vehicular use area, negating the need for right-of-way screening and landscape islands.
- The project abuts other properties that are zoned D2 and a public alley. Therefore, a conflicting land use buffer is not required.

MITIGATION REQUIREMENTS

Mitigation is required for disturbance to the critical root zone of one landmark tree - a 20-inch DBH sycamore. Refer to the Natural Features Statement of Impact on sheet G.02 for additional information. According to Chapter 57 (S-127) of Ann Arbor City Code, a replacement tree or combination of trees of a species native to Michigan shall be provided to equal a minimum of 50% of the original DBH for each landmark tree. Therefore, ten (10) inches of DBH is required for mitigation. Mitigation trees include:

Tree	Quantity	Min. Caliper	Total Caliper
Serviceberry	11	1.5"	16.5"
Sugar Maple	2	2"	4"
TOTAL			20.5"

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NOT FOR CONSTRUCTION

PROJECT NUMBER 13052

ISSUE	DATE
Site Plan Revisions	04.06.16
Site Plan Revisions	03.29.16
MDOT	02.26.16
Site Plan Revisions	02.24.16
Site Plan Revisions	01.25.16
Site Plan Submission	11.30.15

DRN: LAN + SGR CHKD: SGR

321 NORTH MAIN
ANN ARBOR, MI

Landscape Plan

SHEET L-3