



MEMORANDUM

To: Administration/Public Works Committee Members

From: Rick C. Brown, Director of Public Works / City Engineer

Date: September 7, 2018

Re: Contractor Bids for Route 100 Median Landscaping Project

On September 4, 2018, the Department of Public Works publicly opened four (4) bids for the Route 100 Median Landscaping Project. This project, which is included in the Capital Projects Fund for 2018, will landscape the median of Route 100 between Taylor Road to Westglen Farms Drive. The location of the proposed landscaping is shown on **Exhibit 1**. The project is budgeted to cost \$300,000, and the project cost estimate is \$175,000.

The bids have been evaluated and the lowest responsible bid is from Mayer Landscaping with a base bid of \$168,595. The second lowest bid is from Landesign, with a bid of \$205,616.96. The low bid is under the engineer's estimate. Please see **Exhibit 2** for the complete tabulation of bids. Copies of the landscaping plan sheets and color renderings of the landscaping are included as **Exhibit 3**.

Recommendation

The Department of Public Works is recommending a contract with Mayer Landscaping for the Route 100 Median Landscaping Project for \$182,350.50 (base bid plus add alternate 2 and 3), plus a \$15,000 contingency for additional work as identified by the Department. The maximum authorization under the agreement is \$197,350.50

Reasons for Recommendation

- As four (4) bids were submitted, the Department is satisfied that competitive bids were received for the project.
- The bid from Mayer Landscaping is below the engineer's estimate of cost for the project.

With a motion from the Committee approving this recommendation, the Department will prepare a bill authorizing the Mayor to execute an agreement with Mayer Landscaping to complete the Route 100 Median Landscaping Project. The bill will be submitted to the City Council for consideration.

I will be available for any questions or comments regarding this matter at the September 11, 2018 meeting of the Admin/Public Works Committee.

RCB

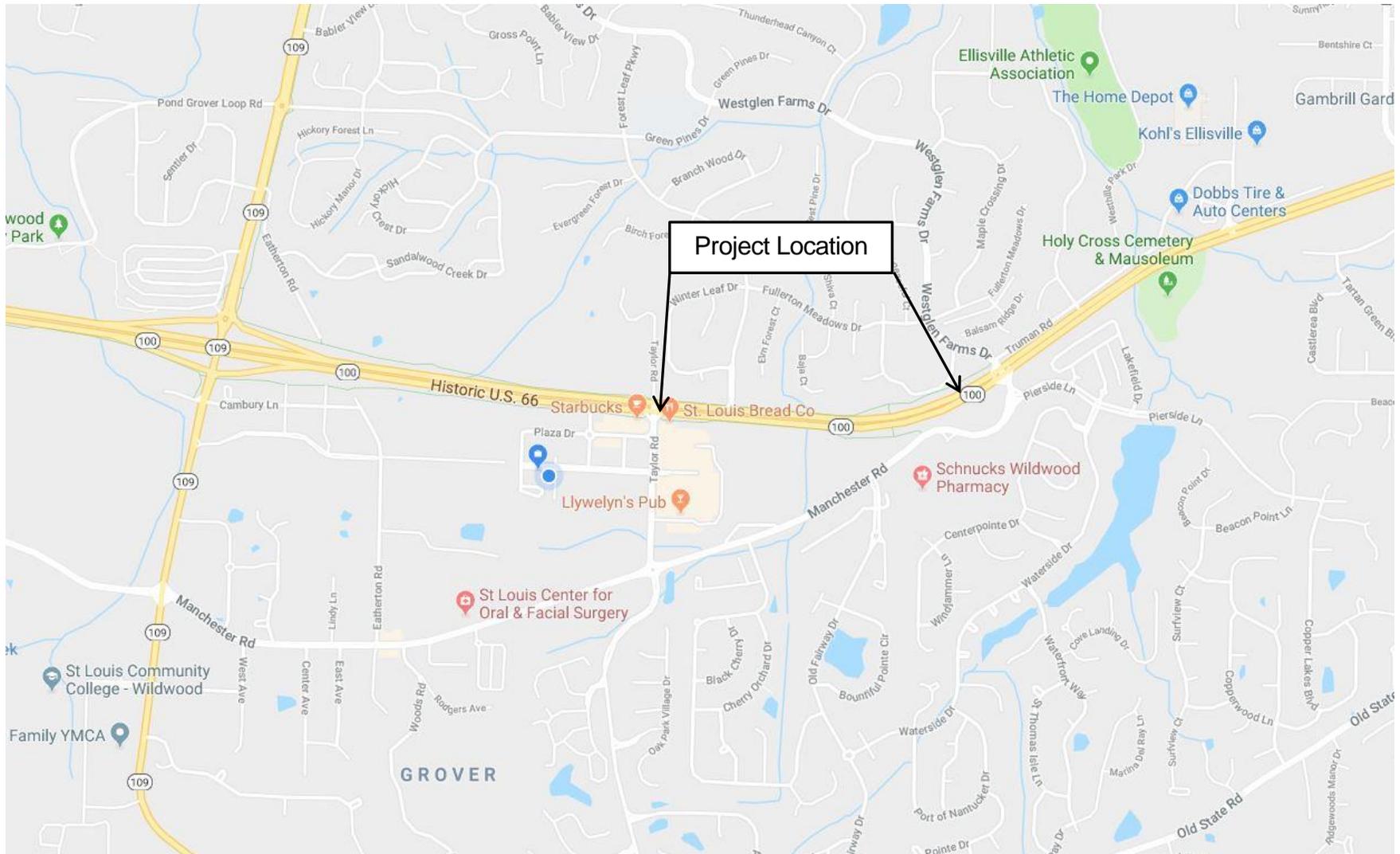


Exhibit 1: Project Location

Exhibit 3



MO State Rte 100
Island Landscape Development
Wildwood, MO
SKETCH 'A' (Feather Reed Grass,
Shrub Lilac)
Looking East from Taylor Road

terraspec 3/19/18



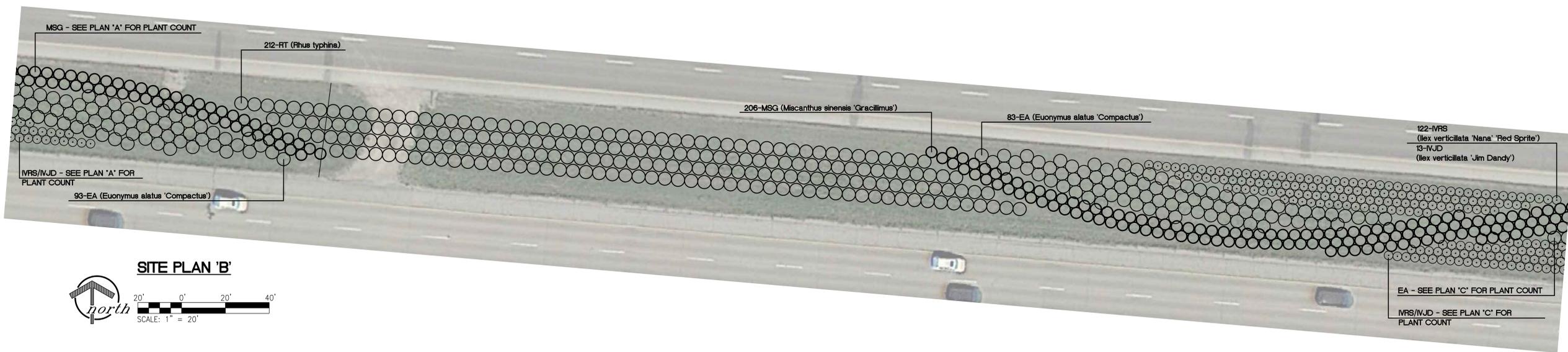
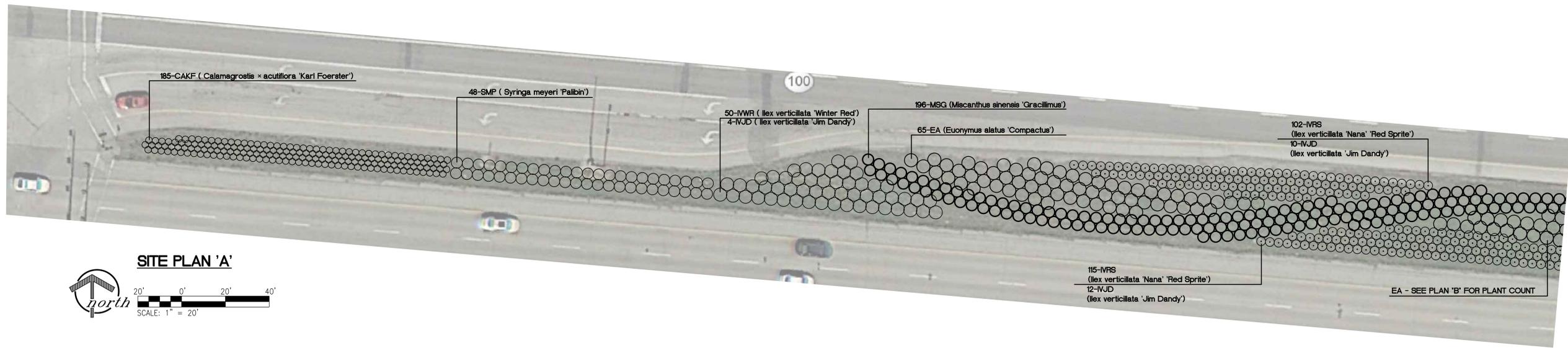
MO State Rte 100
Island Landscape Development
Wildwood, MO.
SKETCH 'B' (Staghorn Sumac)
Looking East toward Ped Bridge

terraspec 3/19/18



MO State Rte 100
Island Landscape Development
Wildwood, MO
SKETCH 'C' (Maiden Grass,
Burning Bush and Winterberry)
Looking East Toward Ped Bridge

terraspec 3/19/18



NOTE: UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM BEST AVAILABLE RECORDS. THEREFORE THE RELATIONSHIP BETWEEN PROPOSED WORK AND EXISTING FACILITIES, STRUCTURES, AND UTILITIES MUST BE CONSIDERED APPROXIMATE, AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXACT LOCATION AND THE EXISTENCE OF ANY NOT SHOWN.



State Route 100 Island Landscape

Missouri State Route 100, Wildwood, Missouri

OWNER
City of Wildwood
16860 Main Street
Wildwood, MO 63040
636-458-0440

SHEET TITLE
Landscape
Plan

JOB NUMBER
17-013

DATE 11/20/17 DRAWN BY KJK
REVISION

SHEET NUMBER
L1



State Route 100 Island Landscape

Missouri State Route 100, Wildwood, Missouri

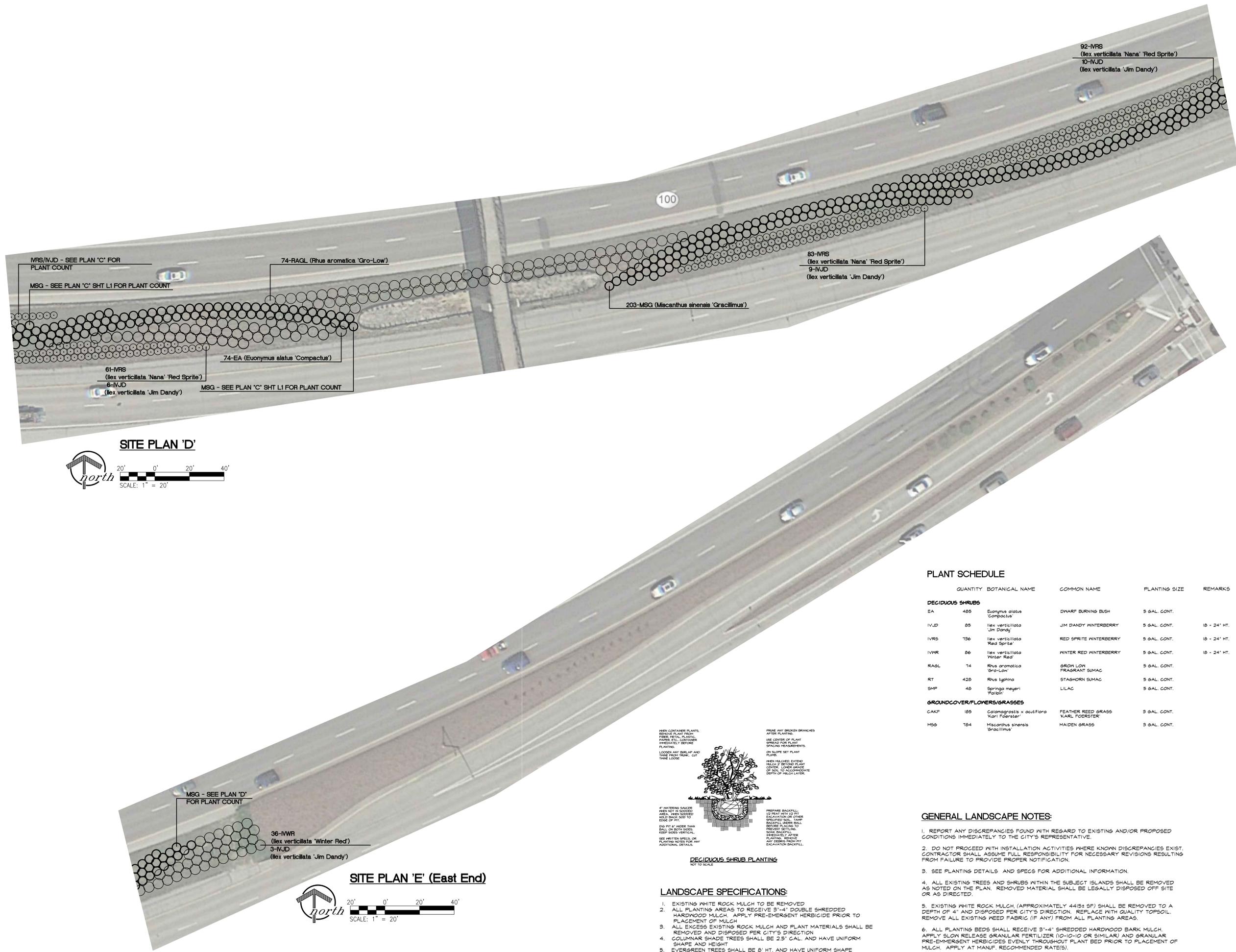
OWNER
City of Wildwood
16860 Main Street
Wildwood, MO 63040
636-458-0440

SHEET TITLE
Landscape Plan

JOB NUMBER
17-013

DATE 11/20/17 DRAWN BY KJK
REVISION

SHEET NUMBER
L2

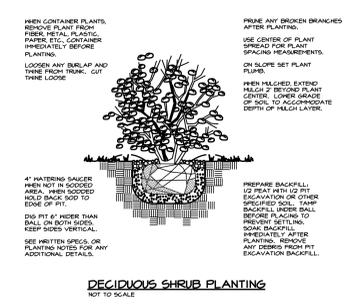


SITE PLAN 'D'
SCALE: 1" = 20'

SITE PLAN 'E' (East End)
SCALE: 1" = 20'

PLANT SCHEDULE

QUANTITY	BOTANICAL NAME	COMMON NAME	PLANTING SIZE	REMARKS
DECIDUOUS SHRUBS				
485	<i>Euonymus alatus 'Compactus'</i>	DWARF BURNING BUSH	5 GAL. CONT.	
85	<i>Ilex verticillata 'Jim Dandy'</i>	JIM DANDY WINTERBERRY	5 GAL. CONT.	18 - 24" HT.
736	<i>Ilex verticillata 'Red Sprite'</i>	RED SPRITE WINTERBERRY	5 GAL. CONT.	18 - 24" HT.
86	<i>Ilex verticillata 'Winter Red'</i>	WINTER RED WINTERBERRY	5 GAL. CONT.	18 - 24" HT.
14	<i>Rhus aromatica 'Gro-Low'</i>	GRON LOW FRAGRANT SUMAC	5 GAL. CONT.	
420	<i>Rhus typhina</i>	STASHORN SUMAC	5 GAL. CONT.	
40	<i>Syringa meyeri 'Palibin'</i>	LILAC	5 GAL. CONT.	
GROUND COVER/FLOWERS/GRASSES				
185	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	FEATHER REED GRASS 'KARL FOERSTER'	3 GAL. CONT.	
784	<i>Miscanthus sinensis 'Gracillimus'</i>	MAIDEN GRASS	3 GAL. CONT.	



LANDSCAPE SPECIFICATIONS:

- EXISTING WHITE ROCK MULCH TO BE REMOVED
- ALL PLANTING AREAS TO RECEIVE 3"-4" DOUBLE SHREDDED HARDWOOD MULCH. APPLY PRE-EMERGENT HERBICIDE PRIOR TO PLACEMENT OF MULCH
- ALL EXCESS EXISTING ROCK MULCH AND PLANT MATERIALS SHALL BE REMOVED AND DISPOSED PER CITY'S DIRECTION
- COLUMNAR SHADE TREES SHALL BE 2.5' CAL. AND HAVE UNIFORM SHAPE AND HEIGHT
- EVERGREEN TREES SHALL BE 8' HT. AND HAVE UNIFORM SHAPE
- ORNAMENTAL GRASSES TO BE 2 GAL. CONTAINERS
- GROUND COVER TO BE 1 QT. CONTAINERS SPACED 12" O.C

GENERAL LANDSCAPE NOTES:

- REPORT ANY DISCREPANCIES FOUND WITH REGARD TO EXISTING AND/OR PROPOSED CONDITIONS IMMEDIATELY TO THE CITY'S REPRESENTATIVE.
- DO NOT PROCEED WITH INSTALLATION ACTIVITIES WHERE KNOWN DISCREPANCIES EXIST. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR NECESSARY REVISIONS RESULTING FROM FAILURE TO PROVIDE PROPER NOTIFICATION.
- SEE PLANTING DETAILS AND SPECS FOR ADDITIONAL INFORMATION.
- ALL EXISTING TREES AND SHRUBS WITHIN THE SUBJECT ISLANDS SHALL BE REMOVED AS NOTED ON THE PLAN. REMOVED MATERIAL SHALL BE LEGALLY DISPOSED OFF SITE OR AS DIRECTED.
- EXISTING WHITE ROCK MULCH (APPROXIMATELY 4415± SF) SHALL BE REMOVED TO A DEPTH OF 4" AND DISPOSED PER CITY'S DIRECTION. REPLACE WITH QUALITY TOPSOIL. REMOVE ALL EXISTING WEED FABRIC (IF ANY) FROM ALL PLANTING AREAS.
- ALL PLANTING BEDS SHALL RECEIVE 3"-4" SHREDDED HARDWOOD BARK MULCH. APPLY SLOW RELEASE GRANULAR FERTILIZER (10-10-10 OR SIMILAR) AND GRANULAR PRE-EMERGENT HERBICIDES EVENLY THROUGHOUT PLANT BED PRIOR TO PLACEMENT OF MULCH. APPLY AT MANUF. RECOMMENDED RATE(S).
- IN THE EVENT THAT PLAN GRAPHICS AND PLANT SCHEDULE CONFLICT, PLAN GRAPHICS SHALL TAKE PRECEDENCE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES.

NOTE: UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM BEST AVAILABLE RECORDS. THEREFORE THE RELATIONSHIP BETWEEN PROPOSED WORK AND EXISTING FACILITIES, STRUCTURES, AND UTILITIES MUST BE CONSIDERED APPROXIMATE, AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXACT LOCATION AND THE EXISTENCE OF ANY NOT SHOWN.