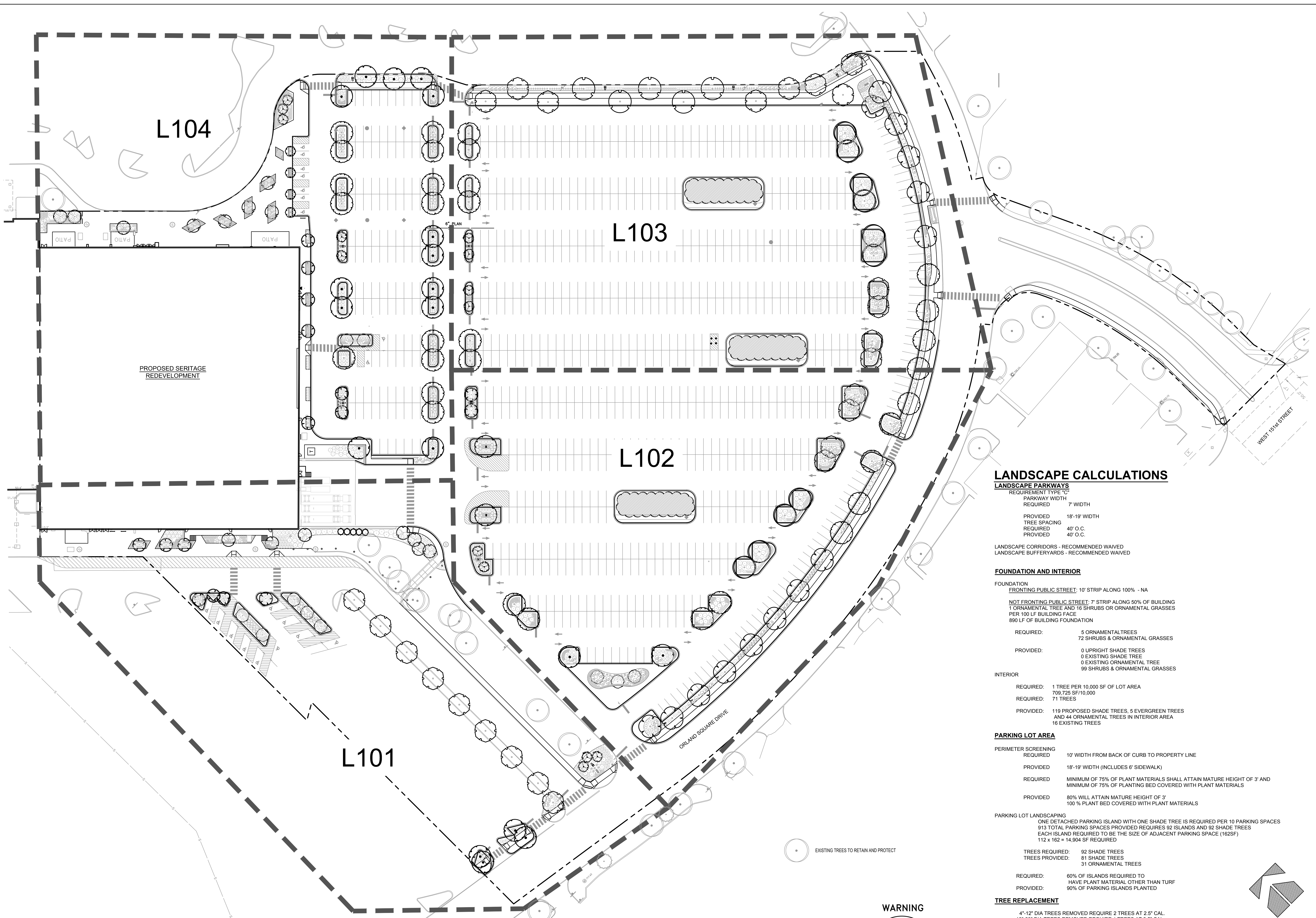




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THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS PLAN ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

WARNING

CALL BEFORE YOU DIG

800-892-0123

LANDSCAPE CALCULATIONS

LANDSCAPE PARKWAYS

REQUIREMENT TYPE "C"

PARKWAY WIDTH REQUIRED 7' WIDTH

PROVIDED 18'-19' WIDTH

TREE SPACING REQUIRED 40' O.C.

PROVIDED 40' O.C.

LANDSCAPE CORRIDORS - RECOMMENDED WAIVED

LANDSCAPE BUFFERYARDS - RECOMMENDED WAIVED

FOUNDATION AND INTERIOR

FOUNDATION

FRONTING PUBLIC STREET: 10' STRIP ALONG 100% - NA

NOT FRONTING PUBLIC STREET: 7' STRIP ALONG 50% OF BUILDING

1 ORNAMENTAL TREE AND 16 SHRUBS OR ORNAMENTAL GRASSES PER 100 LF BUILDING FACE

890 LF OF BUILDING FOUNDATION

REQUIRED: 5 ORNAMENTAL TREES
72 SHRUBS & ORNAMENTAL GRASSES

PROVIDED: 0 UPRIGHT SHADE TREES
0 EXISTING SHADE TREE
0 EXISTING ORNAMENTAL TREE
99 SHRUBS & ORNAMENTAL GRASSES

INTERIOR

REQUIRED: 1 TREE PER 10,000 SF OF LOT AREA
709,725 SF/10,000

REQUIRED: 71 TREES

PROVIDED: 119 PROPOSED SHADE TREES, 5 EVERGREEN TREES AND 44 ORNAMENTAL TREES IN INTERIOR AREA
16 EXISTING TREES

PARKING LOT AREA

PERIMETER SCREENING REQUIRED 10' WIDTH FROM BACK OF CURB TO PROPERTY LINE

PROVIDED 18'-19' WIDTH (INCLUDES 6' SIDEWALK)

REQUIRED MINIMUM OF 75% OF PLANT MATERIALS SHALL ATTAIN MATURE HEIGHT OF 3' AND MINIMUM OF 75% OF PLANTING BED COVERED WITH PLANT MATERIALS

PROVIDED 80% WILL ATTAIN MATURE HEIGHT OF 3'
100 % PLANT BED COVERED WITH PLANT MATERIALS

PARKING LOT LANDSCAPING

ONE DETACHED PARKING ISLAND WITH ONE SHADE TREE IS REQUIRED PER 10 PARKING SPACES

913 TOTAL PARKING SPACES PROVIDED REQUIRES 92 ISLANDS AND 92 SHADE TREES

EACH ISLAND REQUIRED TO BE THE SIZE OF ADJACENT PARKING SPACE (162SF)

112 x 162 = 14,904 SF REQUIRED

TREES REQUIRED: 92 SHADE TREES

TREES PROVIDED: 81 SHADE TREES
31 ORNAMENTAL TREES

REQUIRED: 60% OF ISLANDS REQUIRED TO HAVE PLANT MATERIAL OTHER THAN TURF

PROVIDED: 90% OF PARKING ISLANDS PLANTED

TREE REPLACEMENT

4"-12" DIA TREES REMOVED REQUIRE 2 TREES AT 2.5" CAL.

13"-23" DIA TREES REMOVED REQUIRE 4 TREES AT 2.5" CAL.

REQUIRED: 11 TREES IN 4"-12" DIA RANGE REMOVED

REQUIRED: 22 NEW TREES

4 TREES IN 13" - 23" DIA RANGE REMOVED

REQUIRED: 16 NEW TREES

TOTAL REQUIRED: 38 TREES 2.5" CALIPER

PROVIDED: 119 TOTAL NEW SHADE TREES 2.5" CALIPER
44 TOTAL NEW ORNAMENTAL TREES 2.0" CALIPER
5 TOTAL NEW EVERGREEN TREES 6" HT.

GRAPHIC SCALE

0 20 40 80

NORTH

DESCRIPTION	
DATE	
SITE CIVIL ENGINEER: R.A. SMITH, INC. 16475 W. BLUEMOUND ROAD SUITE 200 BROOKFIELD, WI 53005 PH: 262/761-1000	
CREATIVITY BEYOND ENGINEERING rasmith.com	
SERITAGE REDEVELOPMENT - ORLAND SQUARE 2 ORLAND SQUARE DRIVE VILLAGE OF ORLAND PARK, ORLAND TOWNSHIP, COOK COUNTY, IL	
LANDSCAPE PLAN - OVERALL	
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DATE: 03-19-19	
SCALE: 1" = 40'	
JOB NO. 3170138	
PROJECT MANAGER: JEFFREY T. NANCE	
DESIGNED BY: NJW/CNS	
CHECKED BY: CNS	
SHEET NUMBER	
L100	