

L104

L103

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L101

PROPOSED SERITAGE REDEVELOPMENT

ORLAND SQUARE DRIVE

WEST 1616 STREET

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
 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

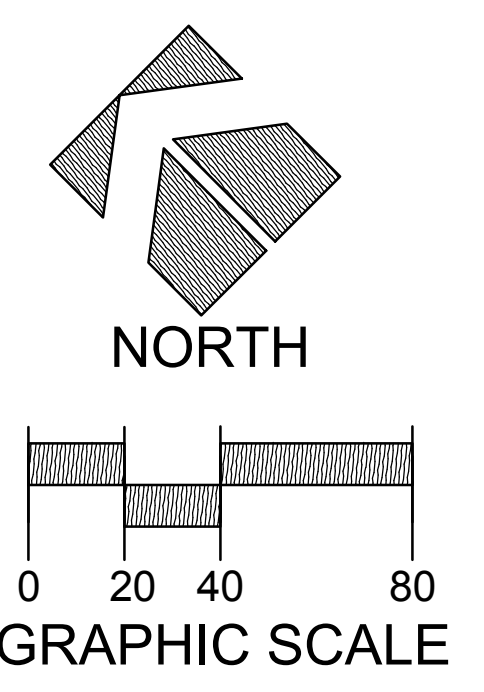
PARKING LOT LANDSCAPING
 ONE DETACHED PARKING ISLAND WITH ONE SHADE TREE IS REQUIRED PER 10 PARKING SPACES
 913 TOTAL PARKING SPACES PROVIDED REQUIRES 92 ISLANDS AND 92 SHADE TREES
 EACH ISLAND REQUIRED TO BE THE SIZE OF ADJACENT PARKING SPACE (1625F)
 112 x 162 = 14,904 SF REQUIRED

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
 22 NEW TREES
 4 TREES IN 13"- 23" DIA RANGE REMOVED
 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.

EXISTING TREES TO RETAIN AND PROTECT



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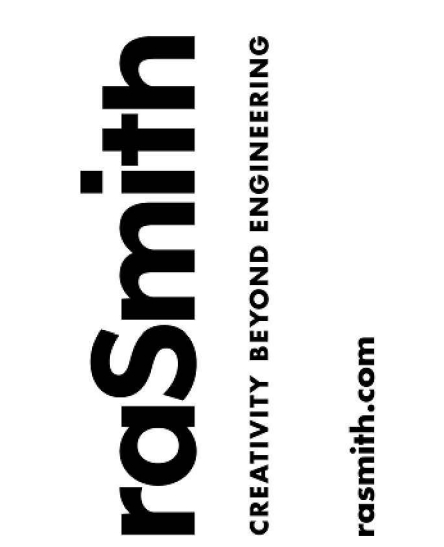
THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS PLAN ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

DESCRIPTION

DATE



SITE CIVIL ENGINEER:
 R.A. SMITH, INC.
 16475 W. BLUEMOUND ROAD
 SUITE 200
 BROOKFIELD, WI 53005
 PH: 262/781-1000



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

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