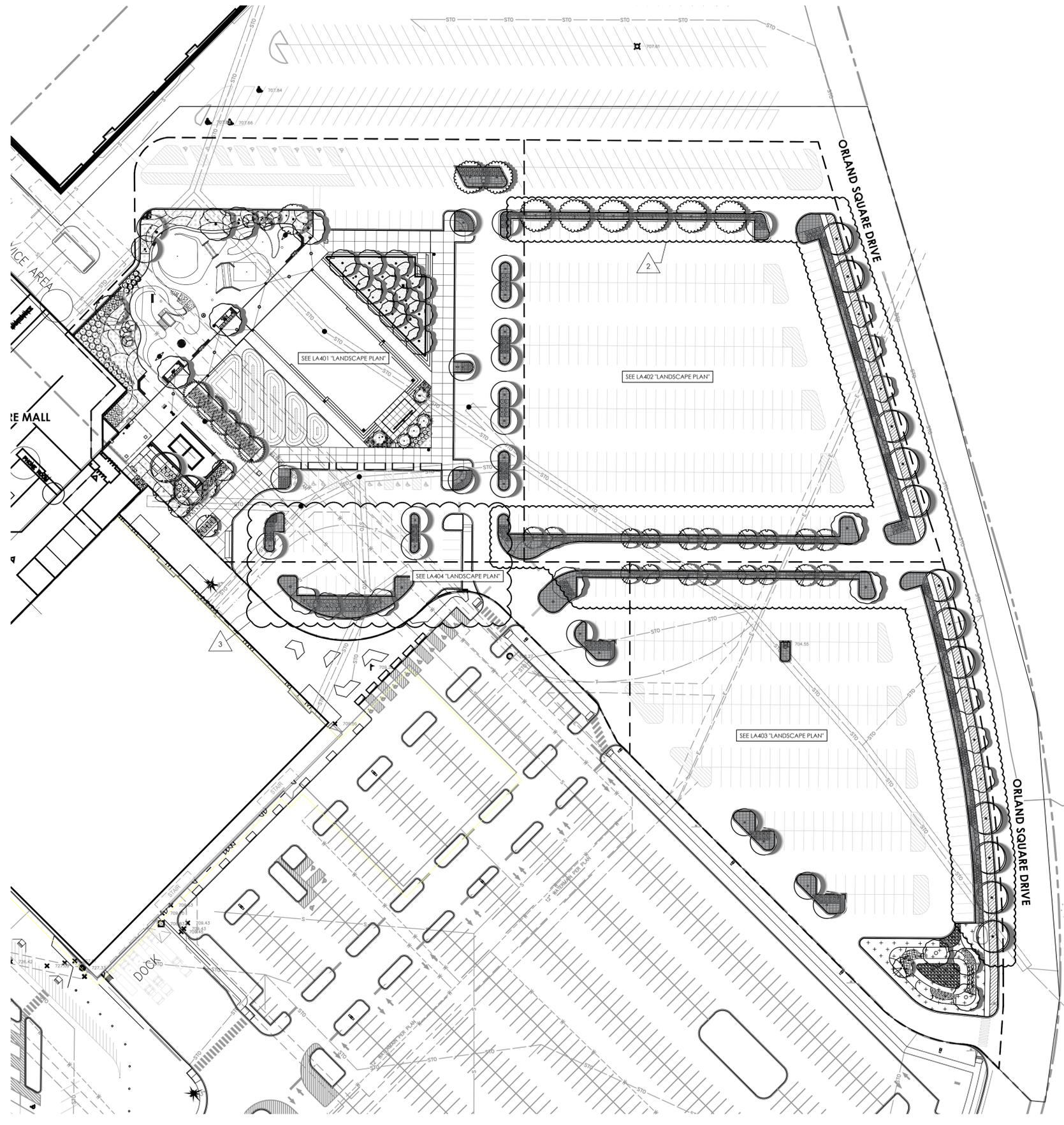


File: P:\1501_Simon Park and Orland Square.dwg (cd sheets)\1501_LA401 - Planting Plan.dwg



1 OVERALL SITE LANDSCAPE PLAN
SCALE: 1" = 50'

**PLANTING PLAN
GENERAL NOTES**

- NOTIFY OWNER/ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN SPECIFICATIONS AND DRAWINGS, PRIOR TO THE BID DATE, AND/OR PRIOR TO CONSTRUCTION.
- LANDSCAPE ARCHITECT AND OWNER TO INSPECT ALL PLANT LOCATIONS AND PLANT BED EDGES PRIOR TO INSTALLATION. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST PLANT LOCATIONS ON-SITE. ON-SITE ADJUSTMENTS WILL BE REQUIRED.
- PLANT COUNTS INDICATED ON DRAWING ARE FOR LANDSCAPE ARCHITECT'S USE ONLY. CONTRACTOR SHALL MAKE OWN PLANT QUANTITY TAKE-OFFS USING DRAWINGS, SPECIFICATIONS, AND PLANTING SCHEDULE REQUIREMENTS (I.E. SPACING), UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT. CONTRACTOR TO VERIFY BED MEASUREMENTS AND INSTALL APPROPRIATE QUANTITIES AS GOVERNED BY PLANT SPACING PER SCHEDULE. CONTRACTOR SHALL ACCOUNT FOR ALL SLOPES IN MATERIAL QUANTITY CALCULATIONS.
- IN CASE OF DISCREPANCIES BETWEEN THE PLANS AND PLANT LIST, THE PLAN SHALL DICATE. IF IN QUESTION, CONTACT THE LANDSCAPE ARCHITECT.
- DO NOT MAKE SUBSTITUTIONS. IF SPECIFIED LANDSCAPE MATERIAL IS NOT AVAILABLE, SUBMIT PROOF OF NON-AVAILABILITY TO LANDSCAPE ARCHITECT TOGETHER WITH PROPOSAL FOR USE OF EQUIVALENT MATERIAL. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO DETERMINE MATERIAL EQUIVALENCY.
- THE CONTRACTOR SHALL INSTALL PLANTING SOIL IN ALL PROPOSED PLANT BED AREAS AND ALL DISTURBED AREAS.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND QUANTIFYING THE EXISTENCE OF SUITABLE TOPSOIL - SEE SPECIFICATIONS FOR TOPSOIL TESTING, AMENDING, AND STRIPPING AND STOCKING REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE OWNER / ARCHITECT WITH A TOPSOIL TEST ANALYSIS. IF SUITABLE TOPSOIL NOT PRESENT ON SITE, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TOPSOIL ACCORDING TO THE PLANS, DETAILS, AND SPECIFICATIONS. TOPSOIL SHALL BE AMENDED TO BECOME PLANTING SOIL AND BE TRANSPORTED INTO SUBGRADE ACCORDING TO LANDSCAPE DETAILS AND SPECIFICATIONS.
- THE EARTHWORK CONTRACTOR AND LANDSCAPE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF PLANTING SOIL PRIOR TO THE OWNER / LANDSCAPE ARCHITECT VERIFYING THE EXISTENCE OF SUITABLE TOPSOIL AND FINISH GRADE. THE OWNER / LANDSCAPE CONTRACTOR SHALL VERIFY DEPTH OF PLANTING SOIL PRIOR TO PLANT INSTALLATION.
- PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES AND EXISTING EXTERIOR PLANTS FROM DAMAGE CAUSED BY PLANTING OPERATIONS. RECOGNITION AND SOIL ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES THAT ARE NOT TO RECEIVE OTHER SURFACE TREATMENT (PRESERVED, RENOVATED AREAS, MULCH, GROUND COVER, ETC).
- PLANTS AND ALL OTHER MATERIALS TO BE STORED ON-SITE WILL BE PLACED WHERE THEY WILL NOT CONFLICT WITH CONSTRUCTION OPERATIONS AND AS DIRECTED BY THE OWNER.
- LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IN WRITING PRIOR TO BID DATE OF ANY PLANTS THAT HE/SHE FEELS MAY NOT SURVIVE TRANSPLANTING OPERATIONS OR IN LOCATIONS NOTED.
- ALL PLANT BEDS TO RECEIVE 6" OF PLANTING SOIL. SEE DETAILS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- PLANT BEDS TO RECEIVE 2" MIN. OF SHREDDED HARDWOOD MULCH (UNLESS OTHERWISE NOTED) - SEE SPECS. THE USE OF COMPOST MIXES IN PERENNIAL, ORNAMENTAL GRASS, AND GROUND COVER BEDS IS ACCEPTABLE UPON WRITTEN APPROVAL BY OWNER/ARCHITECT.
- PROVIDE A SHADE EDGE ADJACENT ALL PLANTED AREAS NOT BORDERED BY CONCRETE OR OTHER EDGING. REFER TO LANDSCAPE DETAILS.
- ALL TREE TRIPS TO BE DIG IN ADVANCE OF PLANTING AND EACH TREE TRIP TO BE TESTED FOR ADEQUATE DRAINAGE. SEE SPECIFICATIONS FOR INSTRUCTIONS ON HOW TO ADMINISTER THE TEST FOR RATE OF PERCOLATION. PROVIDE DRY WELL IF DETERMINED NECESSARY BY LANDSCAPE ARCHITECT - SEE SPECS.
- USE SOIL EXCAVATED FROM TREE PLANTING HOLE AS BACKFILL FOR TREE PLANTINGS WHEN POSSIBLE.
- AN APPROVED PRE-EMERGENT HERBICIDE SHALL BE APPLIED IN ALL PLANTING AND GROUND COVER BEDS AT RATES SPECIFIED BY THE MANUFACTURER FOR EACH VARIETY OF PLANT.
- SEE PLANTING SCHEDULE & LANDSCAPE DETAILS FOR FURTHER REQUIREMENTS.
- REFER TO EROSION CONTROL PLANS, DETAILS, AND SPECS FOR ADDITIONAL REQUIREMENTS.
- SEE ALTERNATE PLAN (3022) AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- REFER TO CIVIL AND DRAINAGE PLANS FOR ALL UNDERGROUND PIPE LOCATIONS.

ANY CHANGES OR ALTERATIONS TO THE LANDSCAPE DESIGN SHOWN HEREIN MUST BE SUBMITTED TO THE VILLAGE OF ORLAND PARK DEVELOPMENT SERVICE DEPARTMENT FOR REVIEW AND APPROVAL. THE DEVELOPMENT SERVICE DEPARTMENT SHALL BE NOTIFIED IN WRITING IF A PLANT SUBSTITUTION IS REQUIRED DUE TO LACK OF AVAILABILITY DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE OWNER UPON SUBSTANTIAL COMPLETION. THE OWNER SHALL CONTACT THE DEVELOPMENT SERVICES DEPARTMENT FOR A FINAL LANDSCAPE INSPECTION UPON COMPLETION OF THE LANDSCAPE INSTALLATION.

**PLANTING PLAN
LANDSCAPE ZONE LEGEND**

- LANDSCAPE PARKWAY AREA
SEE LANDSCAPE PLAN AND SCHEDULE FOR ADDITIONAL REQUIREMENTS
- STORMWATER MANAGEMENT AREA
SEE LANDSCAPE PLAN AND SCHEDULE FOR ADDITIONAL REQUIREMENTS
- PARKING LOT LANDSCAPE AREA
SEE LANDSCAPE PLAN AND SCHEDULE FOR ADDITIONAL REQUIREMENTS
- INTERIOR LANDSCAPE AREA
SEE LANDSCAPE PLAN AND SCHEDULE FOR ADDITIONAL REQUIREMENTS

LANDSCAPE DATA BOX [Section 6-305.E.2.g]

LANDSCAPE ZONE	REQUIRED	PROVIDED	UNIT	% PROVIDED
Project Area		409,179	SQ FT	100%
Total Developed Area		366,071	SQ FT	89%
Total Landscape Area		43,108	SQ FT	11%
Total Parking Stalls		801	EA	
Non-impacted Parking		55	EA	
North Parking Area		435	EA	
South Parking Area		257	EA	
West Parking Area		54	EA	
Parking Lot Landscape Islands	12,085	8,704	SQ FT	72%
North Parking Area	7,047	3,634	SQ FT	52%
South Parking Area	4,163	1,884	SQ FT	45%
West Parking Area	875	3,166	SQ FT	362%

LANDSCAPE REQUIREMENTS [Section 6-305]

LANDSCAPE ZONE	TOTAL AREA	SHADE TREE		UNDERSTORY OR ORNAMENTAL TREE		SHRUB	
		Req'd	Provided	Req'd	Provided	Req'd	Provided
Landscape Parkway	4,998 SQ FT 726 LFT	18.0	18	0	0	0	0
Foundation & Interior Landscape Building Frontage	12,943 SQ FT 190 LFT	1.3	40	1.9	7	30.4	150
Parking Lot Landscape Parking Lot Islands Only	25,168 SQ FT 6,979 SQ FT	43.0	36	N/A	N/A	75% Coverage	100% Coverage
Stormwater Mgmt. Landscape	6,314 SQ FT 225 LFT	2.3	3	1.1	1	13.5	20

PLANT DIVERSITY REQUIREMENTS [Section 6-305.E.5.b(A)]

PLANT TYPE	TOTAL #	MAXIMUM % OF ANY SPECIES		% OF NATIVE SPECIES PER PLANT TYPE		MINIMUM # OF SPECIES	
		Req'd	Provided	Req'd	Provided	Req'd	Provided
Deciduous Trees	95	30%	24%	30%	51%	8	0
Evergreen Trees	5	60%	100%	30%	0%	2	5
Ornamental Tree	26	40%	38%	30%	100%	5	5
Deciduous/Coniferous Shrubs	1,081	15%	10%	30%	54%	15	22
Ornamental Grasses	2,172	15%	16%	30%	90%	15	6
Perennials	8,916	15%	14%	30%	61%	15	23

**RUNDELL
ERNSTBERGER
ASSOCIATES**

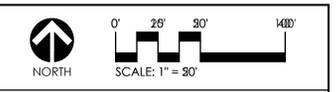
Land Architecture + Urban Design + Land Planning
618 East Market Street, Indianapolis, IN 46202
TE [317] 263.0127 FX [317] 263.2080

611 W Main Street, Suite 201, Louisville, KY 40202
TE [502] 561.8676 FX [502] 561.9076
www.reasite.com

PREPARED FOR:
SUBCONSULTANT:
PROJECT:

**ORLAND SQUARE MALL
PROPOSED MULTIPURPOSE
ACTIVITY SPACE**

288 Orland Square Drive, Orland Park, IL 60462



REVISIONS:

NO.	BY	DESCRIPTION	DATE
2	REA	ADDENDUM #2	03-18-19
3	REA	ADDENDUM #3	03-22-19

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**OVERALL SITE
PLANTING PLAN**

CERTIFICATION:
LICENSED LANDSCAPE ARCHITECT
KEVIN J. OSBURN
157-001326
STATE OF ILLINOIS

REA Project #: 171501
Date: 02/21/2019
Drawn by: KK
Reviewed by: DL

DATE: 02/21/2019
EXPIRES: 08/31/2019
LA400