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LANDSCAPE ARCHITECTURE  
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CORP. ID # 0000266

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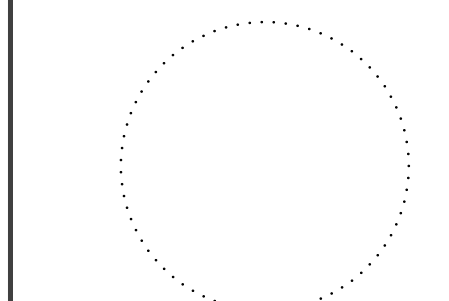
1691 MICHIGAN  
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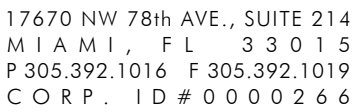
08.08.2024	SITE PLAN REVISIONS
REV.	

P & Z SUBMITTAL SET

TITLE  
EXISTING TREE  
DISPOSITION  
PLAN



Ken Gardner  
Karl Semler  
DATE  
07.01.2024  
SCALE  
as noted  
SHEET  
LA1-01



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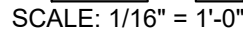
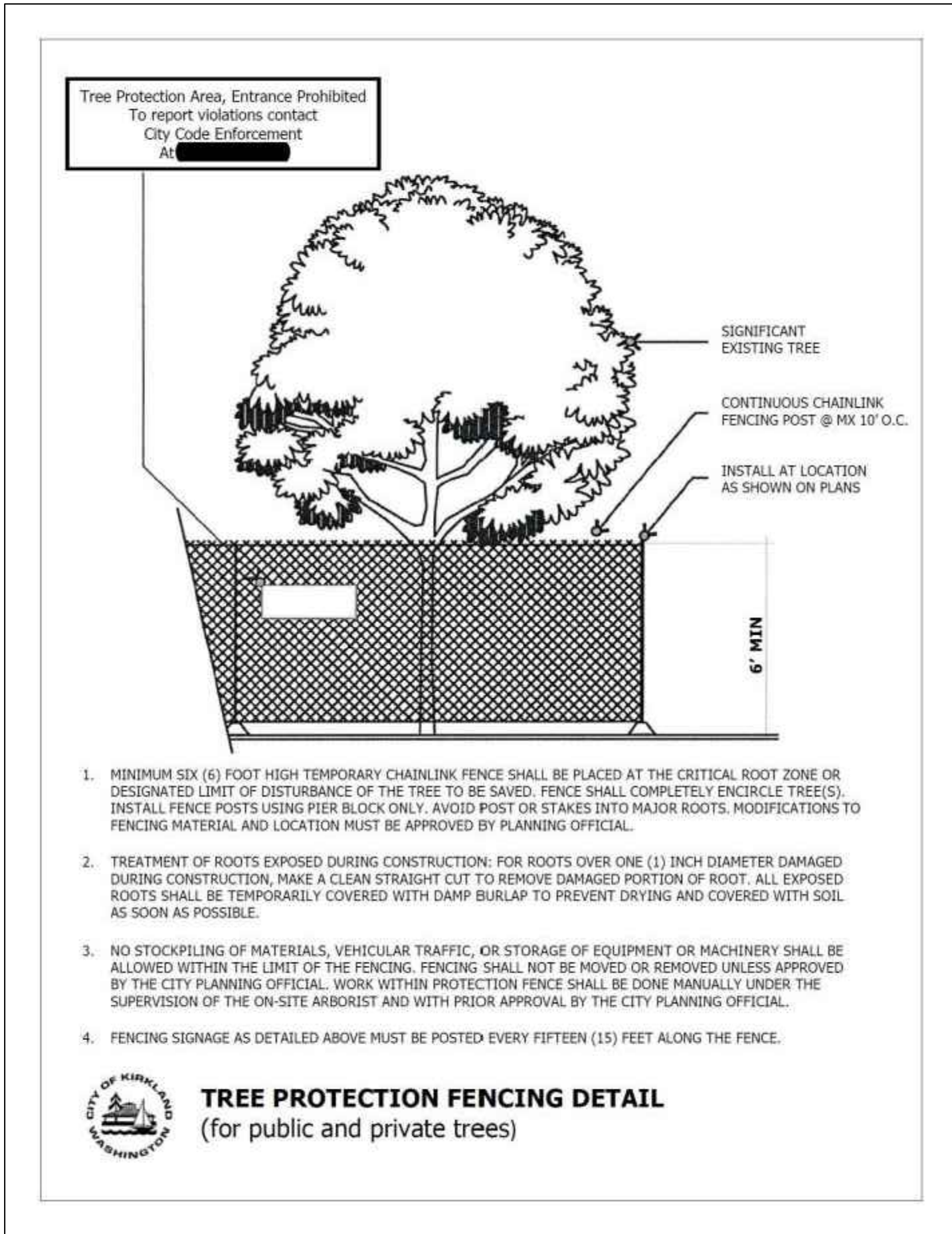
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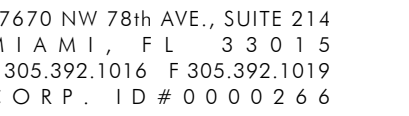
P & Z SUBMITTAL SET

## EXISTING TREE POSITION LIST



EXISTING TREE DISPOSITION LIST								
KEY	BOTANICAL NAME	COMMON NAME	SIZE			DISPOSITION	QUALITY	MITIGATION
			HT.(ft.)	SPD.(ft.)	DBH.(in.)			DBH.(in.)
1	Veitchia montgomeriana	Montgomery Palm	39	10	10	remain	good	
2	Veitchia montgomeriana	Montgomery Palm	39	10	10	remain	good	
3	Veitchia montgomeriana	Montgomery Palm	39	10	11	remain	good	
4	Veitchia montgomeriana	Montgomery Palm	45	10	9	remain	good	
5	Veitchia montgomeriana	Montgomery Palm	45	10	10	remain	good	
6	Veitchia montgomeriana	Montgomery Palm	44	10	10	remain	good	
7	Veitchia montgomeriana	Montgomery Palm	44	10	9	remain	good	
8	Veitchia montgomeriana	Montgomery Palm	44	10	10	remain	good	
9	Veitchia montgomeriana	Montgomery Palm	44	10	9	remain	good	
10	Roystonea regia	Royal Palm	46	16	17	remove	good	1 palm
11	Roystonea regia	Royal Palm	38	12	16	remove	fair	1 palm
12	Roystonea regia	Royal Palm	39	16	19	remove	good	1 palm
13	Lysiloma latisiliquum	Wild Tamarind	25	24	11	remain	fair	
14	Lysiloma latisiliquum	Wild Tamarind	22	28	11	remain	fair	
15	Roystonea regia	Royal Palm	38	16	22	remove	good	1 palm
16	Roystonea regia	Royal Palm	35	16	23	remove	good	1 palm
17	Lysiloma latisiliquum	Wild Tamarind	15	12	4	remain	good	
18	Lysiloma latisiliquum	Wild Tamarind	31	28	24	remain	fair	
19	Lysiloma latisiliquum	Wild Tamarind	26	20	13	remain	fair	
20	Lysiloma latisiliquum	Wild Tamarind	19	26	10	remain	poor	
21	Lysiloma latisiliquum	Wild Tamarind	24	20	15	remain	fair	
22	Lysiloma latisiliquum	Wild Tamarind	22	32	22	remain	fair	
23	Lysiloma latisiliquum	Wild Tamarind	25	16	12	remain	fair	
24	Lysiloma latisiliquum	Wild Tamarind	23	30	15	remain	fair	
25	Veitchia montgomeriana	Montgomery Palm	27	10	8	remain	good	
26	Veitchia montgomeriana	Montgomery Palm	31	10	9	remain	good	
27	Veitchia montgomeriana	Montgomery Palm	31	10	8	remain	good	
28	Veitchia montgomeriana	Montgomery Palm	31	10	10	remain	good	
29	Veitchia montgomeriana	Montgomery Palm	31	10	7	remain	good	
30	Veitchia montgomeriana	Montgomery Palm	31	10	8	remain	good	
31	Veitchia montgomeriana	Montgomery Palm	31	10	7	remain	good	
32	Veitchia montgomeriana	Montgomery Palm	31	10	7	remain	good	
33	Veitchia montgomeriana	Montgomery Palm	31	10	7	remain	good	
34	Veitchia montgomeriana	Montgomery Palm	31	10	8	remain	good	
35	Veitchia montgomeriana	Montgomery Palm	31	10	10	remain	good	
36	Veitchia montgomeriana	Montgomery Palm	31	10	9	remain	good	
TOTAL DBH INCHES TO BE REMOVED								-
TOTAL PALMS TO BE REMOVED								5 palms
								10" DBH (5 - 2" DBH trees or 3 - 4" DBH)
TOTAL DBH INCHES MITIGATION REQUIRED								
TOTAL DBH INCHES MITIGATION PROVIDED								40" TOTAL DBH





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P &amp; Z SUBMITTAL SET

# HARDSCAPE LAYOUT PLAN

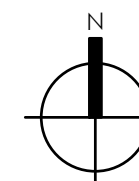
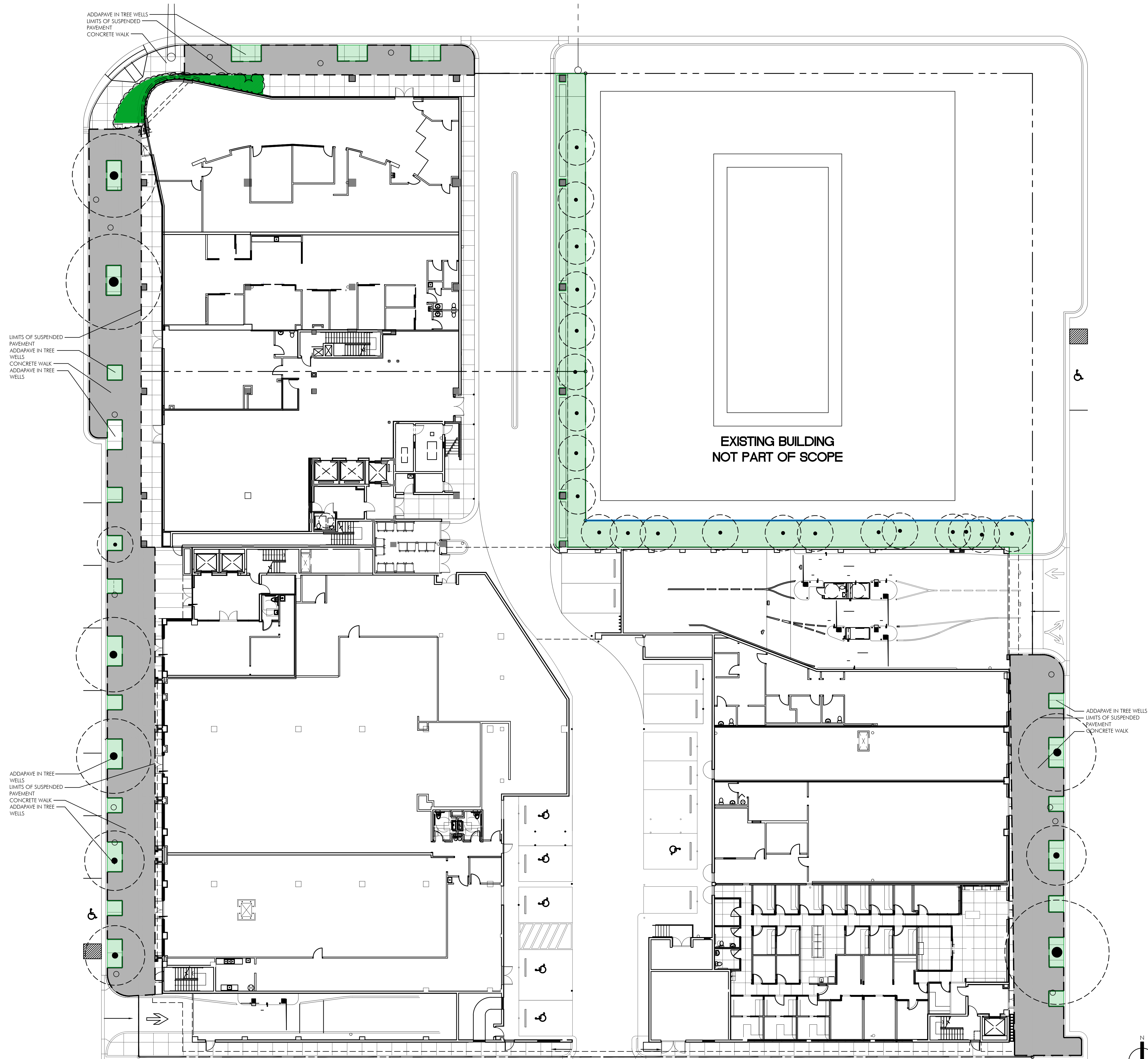
Ken Gardner  
Cielil Semler

FL LA #1569  
FL LA #6667205

DATE 07.01.2024

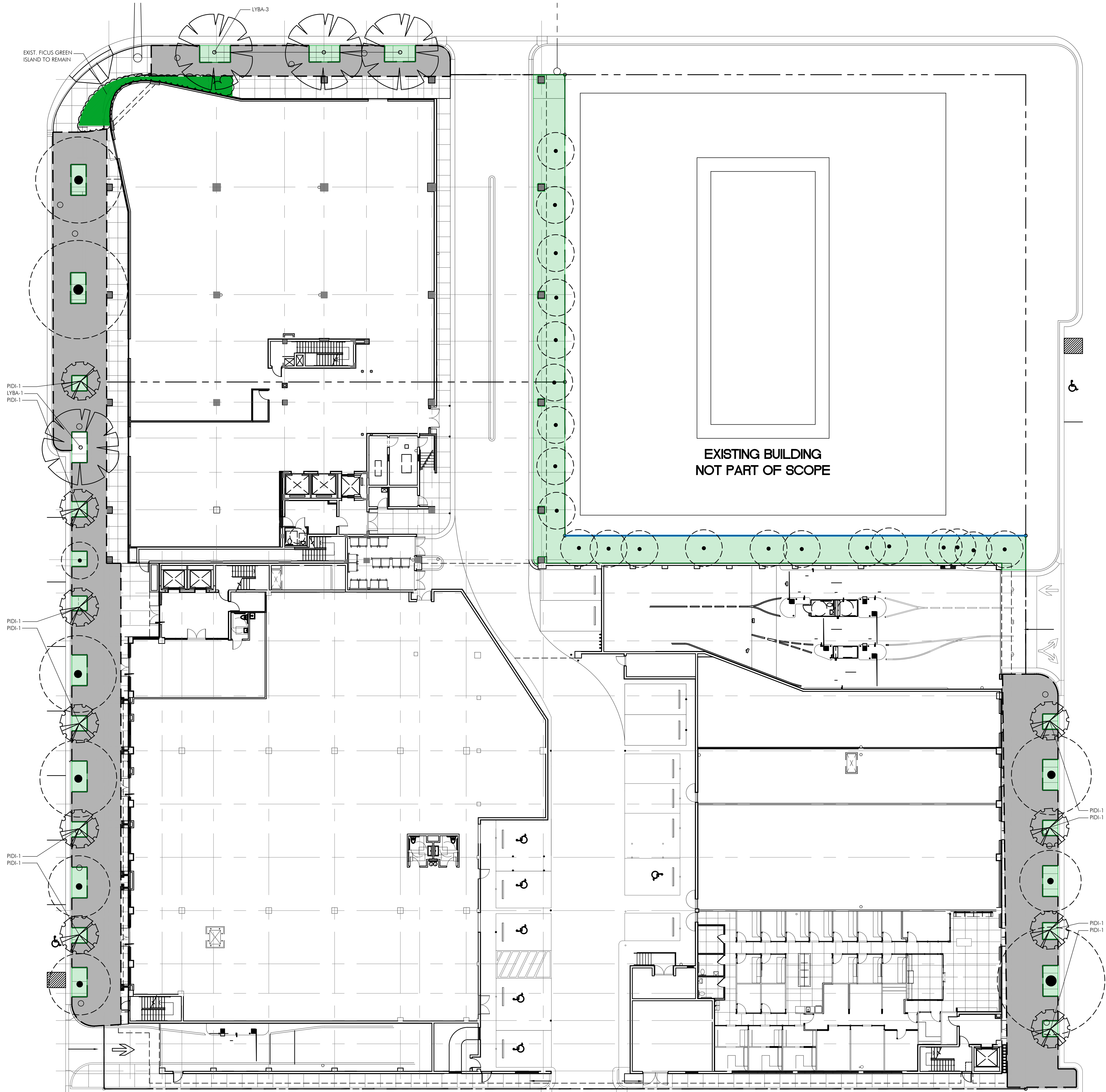
SCALE as noted

SHEET LA2-01

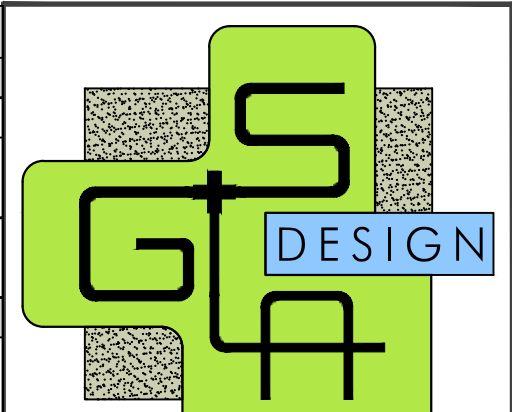


## HARDSCAPE LAYOUT





GROUND FLOOR PLANT LIST				
TREES				
KEY	PLANT NAME	QTY.	UT.	SIZE
LYBA	Lysiloma bahamensis ..Wild Tamarind	5	ea.	16' tall x 6' spread, 4" DBH , 4' CT min.
PIDI	Pimento dioca ..Allspice	10	ea.	12' tall x 5' spread, 2" DBH 4' CT min.
MISCELLANEOUS				
	Planting Soil: 70% Silica Sand 20% Everglades Muck 10% Shredded Pinebark	as req.	c.y.	excavate and backfill 18" depth in all planting areas.
	Shredded Melaleuca Mulch	as req.	c.y.	3" layer in all shrub beds
THIRD FLOOR PLANT LIST				
SHRUBS				
PELA	Pentas lanceolata ..Pentas	33	ea.	6" pots, white flower
MISCELLANEOUS				
	Garage Planter Soil Mix 25% Coarse Sand 25% Medium Sand 20% Rice Rock 30% Florida Peat	as req.	c.y.	
	Shredded Melaleuca Mulch	as req.	c.y.	3" layer in all shrub beds
FOURTH FLOOR PLANT LIST				
SHRUBS				
PELA	Pentas lanceolata ..Pentas	28	ea.	6" pots, white flower
MISCELLANEOUS				
	Garage Planter Soil Mix 25% Coarse Sand 25% Medium Sand 20% Rice Rock 30% Florida Peat	as req.	c.y.	
	Shredded Melaleuca Mulch	as req.	c.y.	3" layer in all shrub beds
FIFTH FLOOR PLANT LIST				
SHRUBS				
PELA	Pentas lanceolata ..Pentas	23	ea.	6" pots, white flower
MISCELLANEOUS				
	Garage Planter Soil Mix 25% Coarse Sand 25% Medium Sand 20% Rice Rock 30% Florida Peat	as req.	c.y.	
	Shredded Melaleuca Mulch	as req.	c.y.	3" layer in all shrub beds




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C O R P . I D # 0 0 0 0 2 6 6

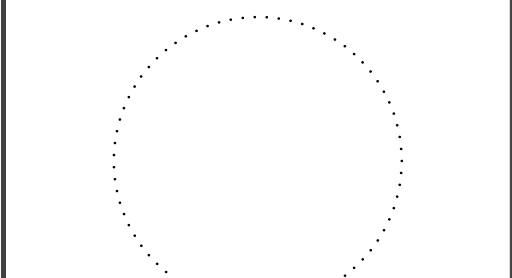
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08.08.2024	SITE PLAN REVISIONS
REV.	
P & Z SUBMITTAL SET	
TITLE	
PLANTING PLAN GROUND FLOOR	
	
Ken Gardner Karl Semler	FLA #1569 FL LA #6667205
DATE	07.01.2024
SCALE	as noted
SHEET	LA3-01



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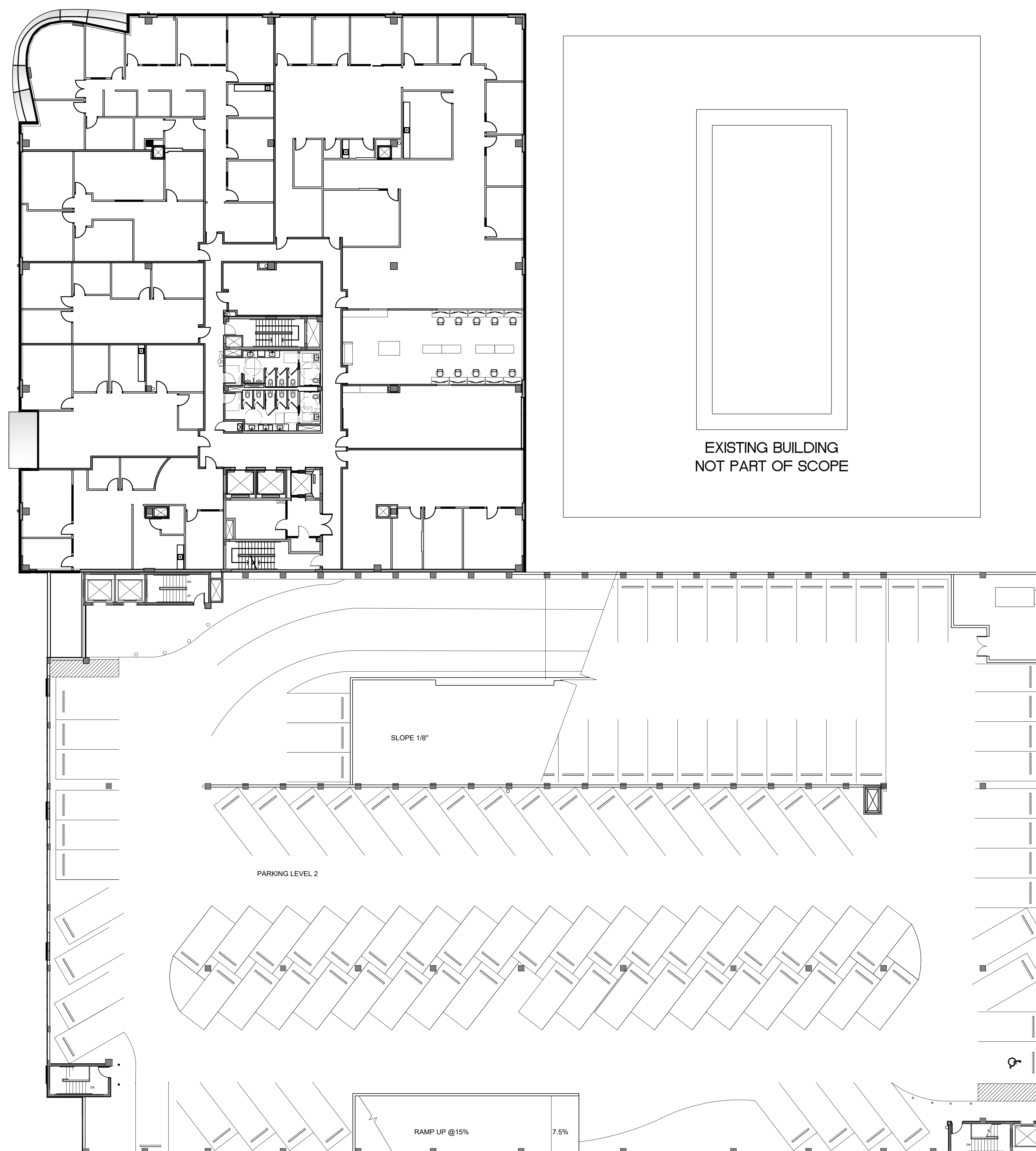
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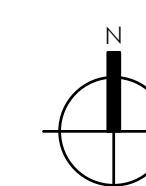
TITLE

PLANTING PLAN  
LEVEL 2

Ken Gardner Kiehl Semler	FL LA # FL LA #6666
DATE	07.01.20
SCALE	as not
SHEET	LA3-



NO PLANTING THIS  
SHEET



PLANTING PLAN LEVEL 2

SCALE: 1/16" = 1'-0"



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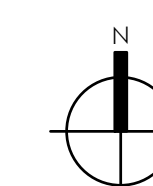
	08.08.2024	SITE PLAN REVISIONS
REV		

P &amp; Z SUBMITTALS

TITLE

PLANTING PLAN  
LEVEL 3

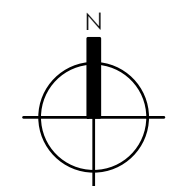
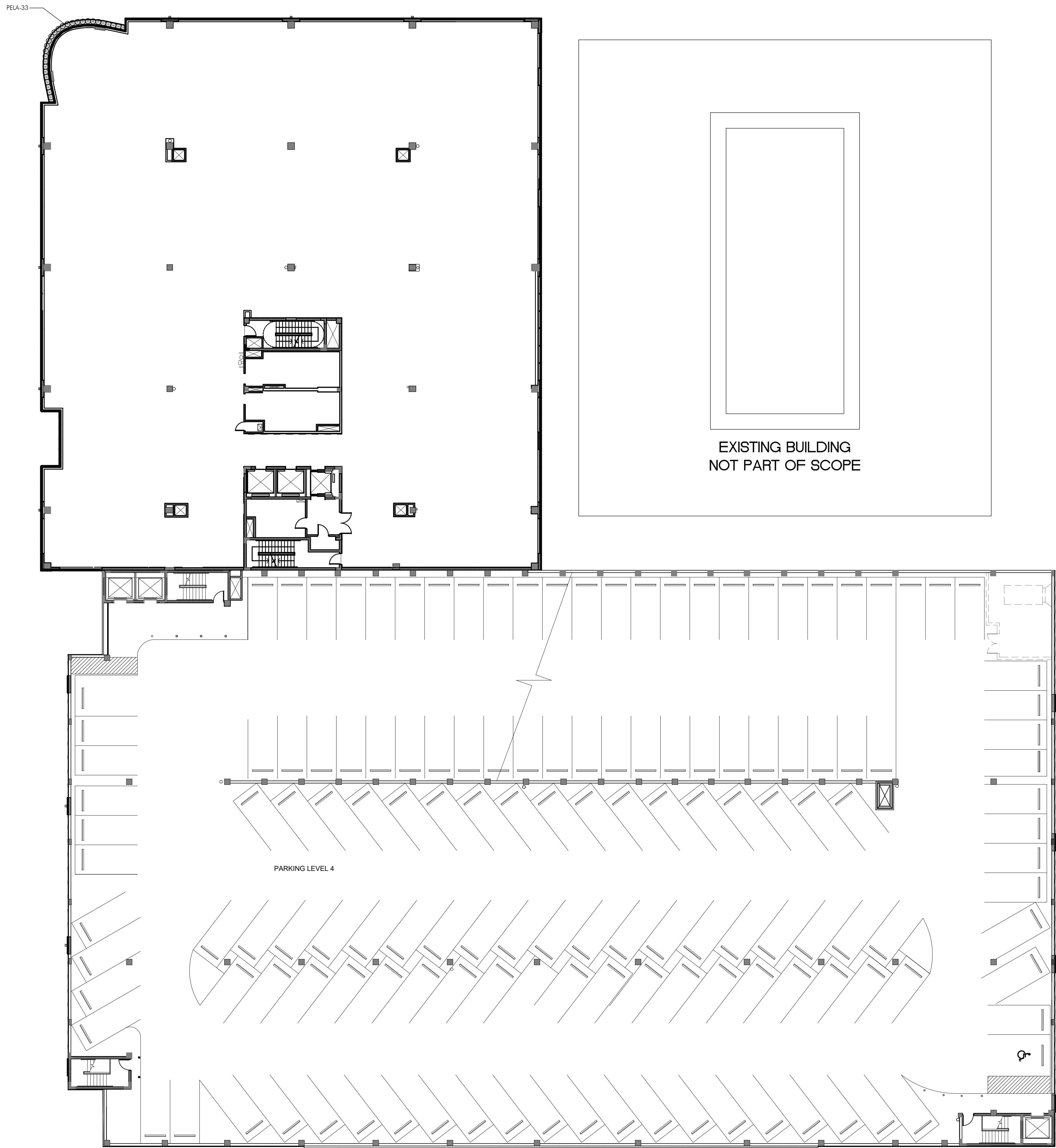
Ken Gardner Kiehl Semler	FLA #1 FLA #666
DATE	07.01.20
SCALE	as not
SHEET	LA3-



PLANTING PLAN LEVEL 3

SCALE: 1/16" = 1'





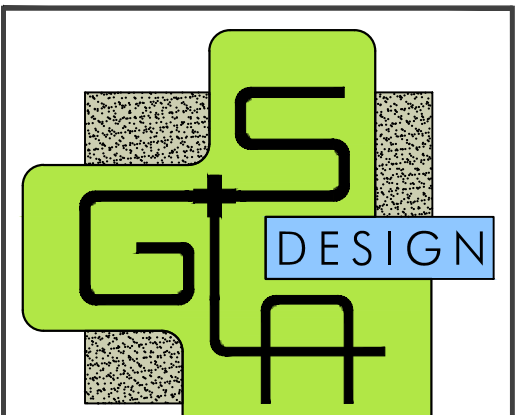
PLANTING PLAN LEVEL 4

64' 32' 16' 0'

SCALE: 1/16" = 1'-0"

1

LA3-04




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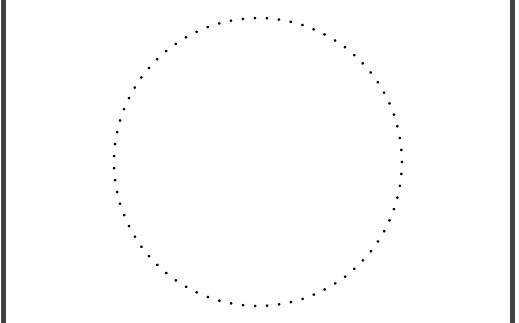
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08.08.2024		SITE PLAN REVISIONS

P & Z SUBMITTAL SET

TITLE

PLANTING PLAN  
LEVEL 4



Ken Gardner  
Karl Semler

FLA #1569  
FLA #6667205

DATE

07.01.2024

SCALE

as noted

SHEET

LA3-04



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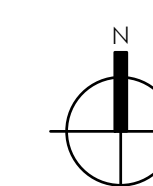
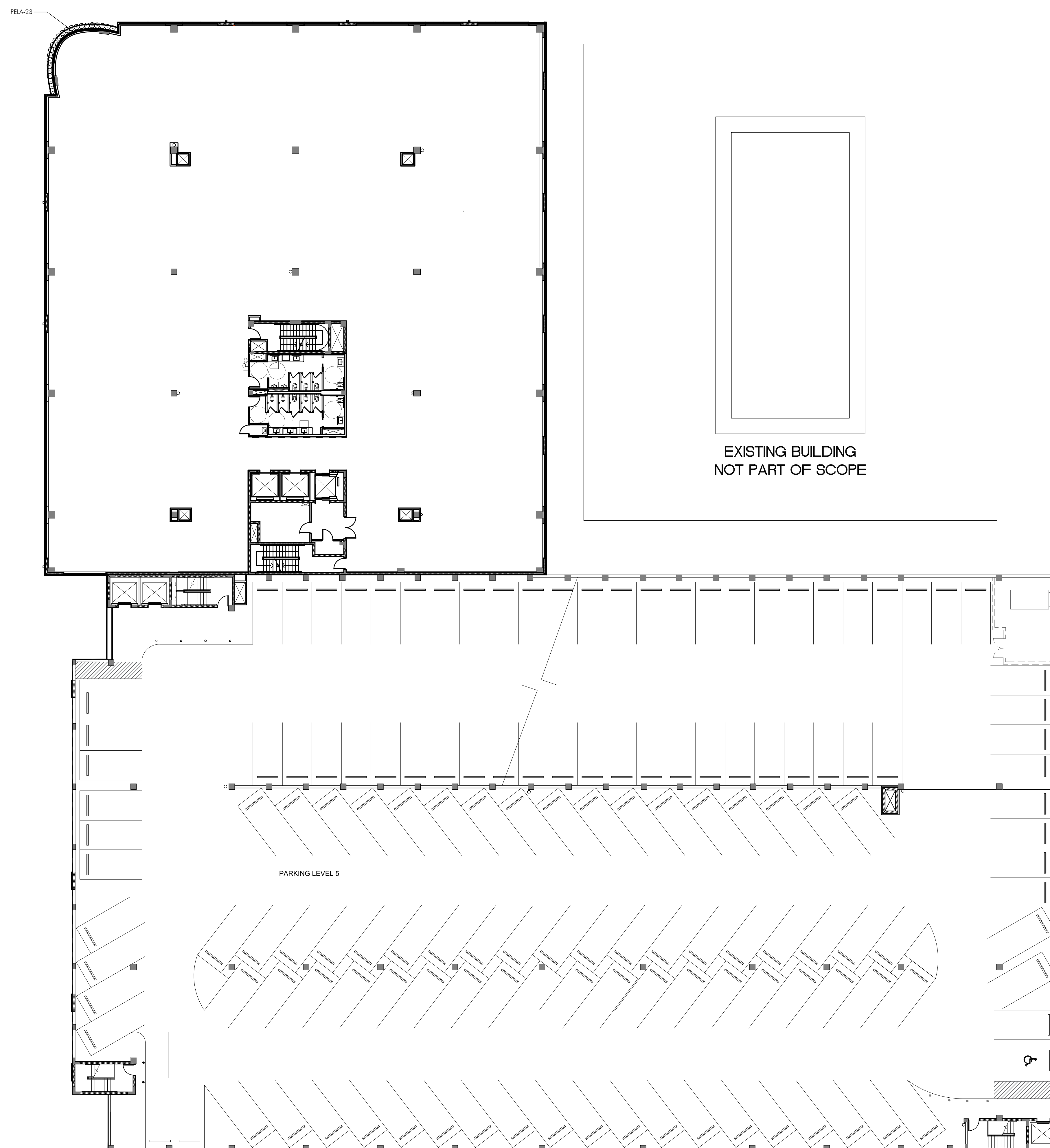
	08.08.2024	SITE PLAN REVISIONS
REV		

P &amp; Z SUBMITTALS

TITLE

PLANTING PLAN  
LEVEL 5

Ken Gardner Kiehl Semler	FLA #1 FLA #666
DATE	07.01.20
SCALE	as not
SHEET	LA3-



PLANTING PLAN LEVEL 5

SCALE: 1/16" = 1'

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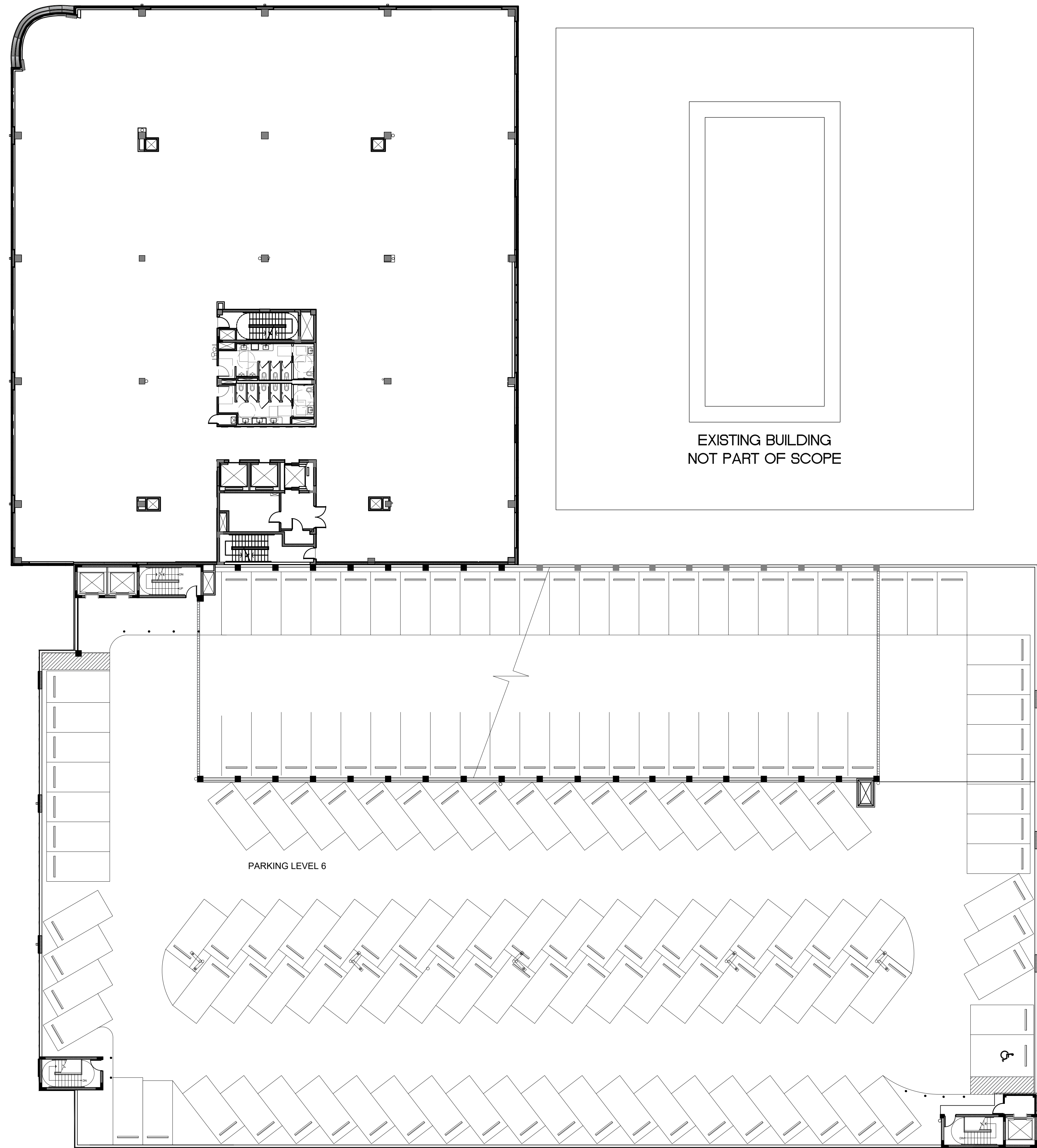


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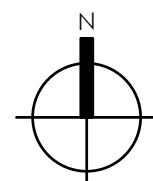
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PLANTING PLAN  
LEVEL 6

Ken Gardner Keshi Semler	FL LA #1569 FL LA #6667205
DATE	07.01.2024
SCALE	as noted
SHEET	LA3-06



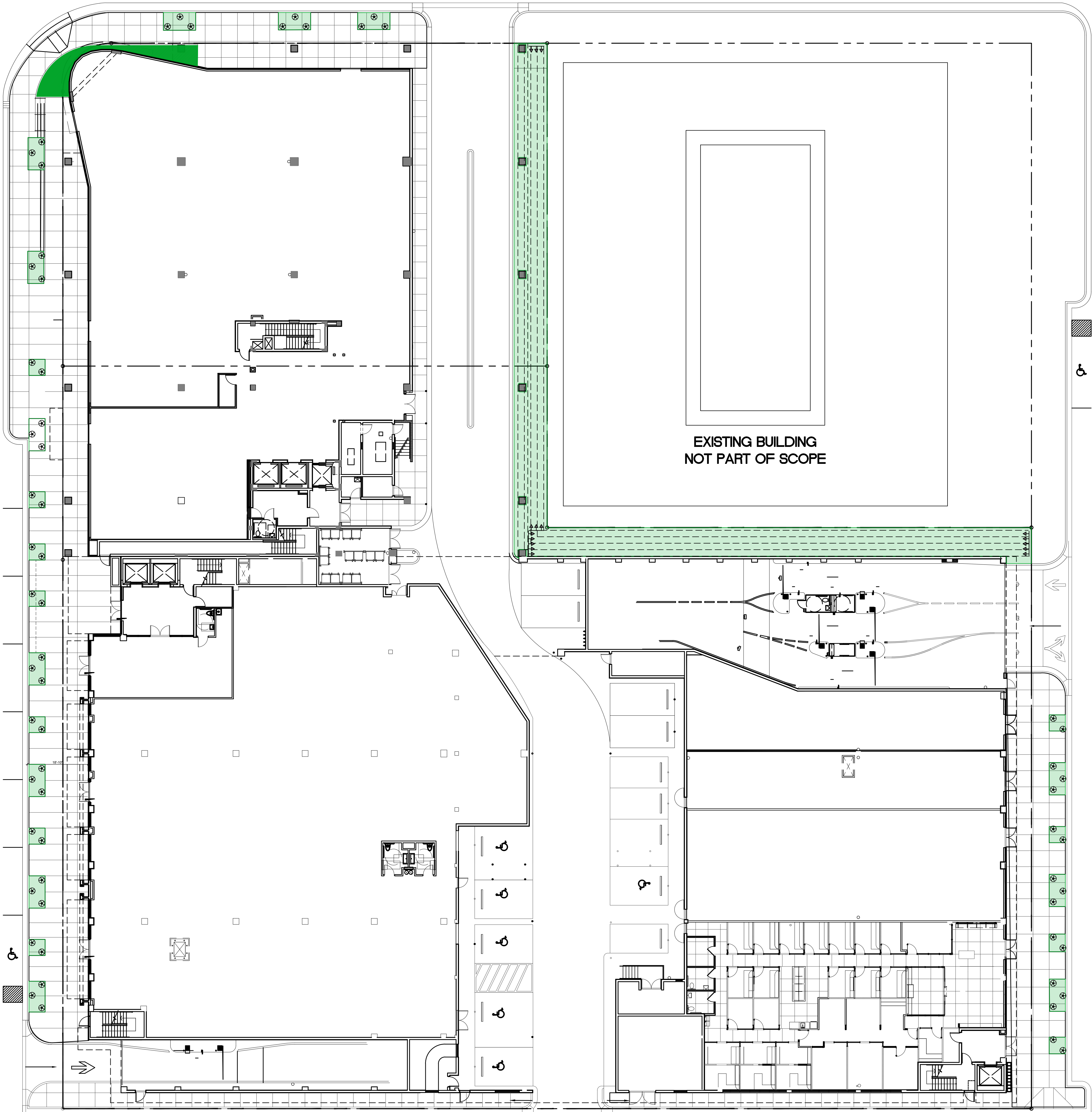
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SHEET



PLANTING PLAN LEVEL 6 (

SCALE: 1/16" = 1'-0"





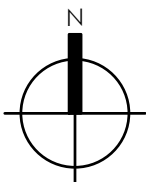
IRRIGATION MATERIALS LIST

KEY	ITEM	QTY.
---	PVC laterals shall be Class 200 PVC (sized as shown on plans)	as required
---	MAIN shall be Class 200 PVC	as required
---	Bubbler Zone Piping	as required
---	PVC sleeves shall be Class 200 PVC (sized double the width of the pipe within, installed wherever pipe runs under hardscape)	as required
WM	Water Meter and Backflow Prevention Assembly (See Civil Plans)	1
EC	Electric Controller RAINBIRD Multi-Station Series Controller	1
Δ	Rainbird RSD Series Rain Sensor (locate in area of free rainfall)	1
⊕	RAINBIRD 200-PESB 2" Electromechanical Solenoid Control Valve	#
---	Irrigation Control Wire	as required
▼	Rainbird 1" Inline Pressure Regulator (PSI-M40X-100) (drip zones not to exceed 40psi max)	as required
---	RAINBIRD XES Subsurface Dripertline XES-09-12-500/250/100 Air/Vacuum Relief Valves Kit (3/4" Air relief valve/ Easy Fit Compression Tee/ and Flush Cap)	as required
⊕	Residential ___ Flow Control Zone Kit (___) (___ gpm) (___ Valve w/ ___ Filter)	1
⊕	RAINBIRD 3-RC Quick Coupler Valve	1
---	PVC Supply Header for dripperline Class 200 PVC	as required
⊕	RAINBIRD Xeri-Bubbler UXB-360-1032 (.6 gpm)	#
Δ	RAINBIRD Xeri-Spray Adjustable mister 360 ADJMST (.1 gpm)	#

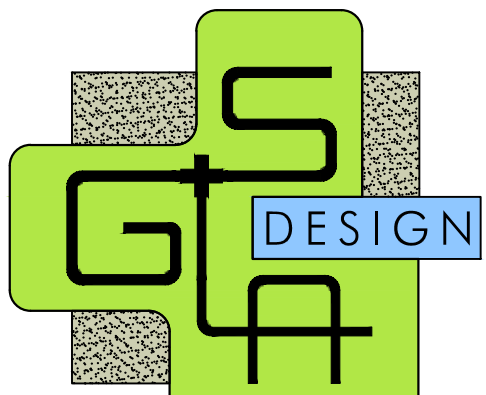
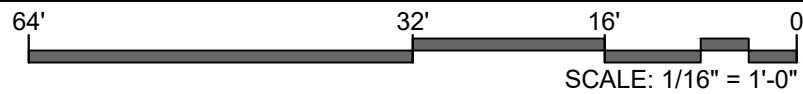
LATERAL PIPE SIZING  
The Contractor is responsible to properly size all laterals. All laterals shall be sized according to the following schedule. Total gallons per acre shall be calculated by adding the GPM per head for every head downstream of the pipe.

CLASS 200 PVC PIPE SIZING CHART

SIZE	GPM
3/4"	0-8 GPM
1"	8-14 GPM
1 1/2"	14-24 GPM
2"	24-32 GPM
2 1/2"	32-50 GPM
3"	50-75 GPM
4"	60-110 GPM
6"	110-190 GPM



IRRIGATION PLAN GROUND FLOOR



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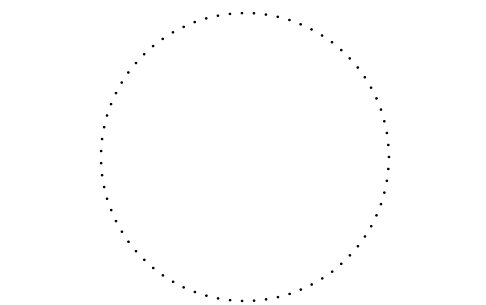
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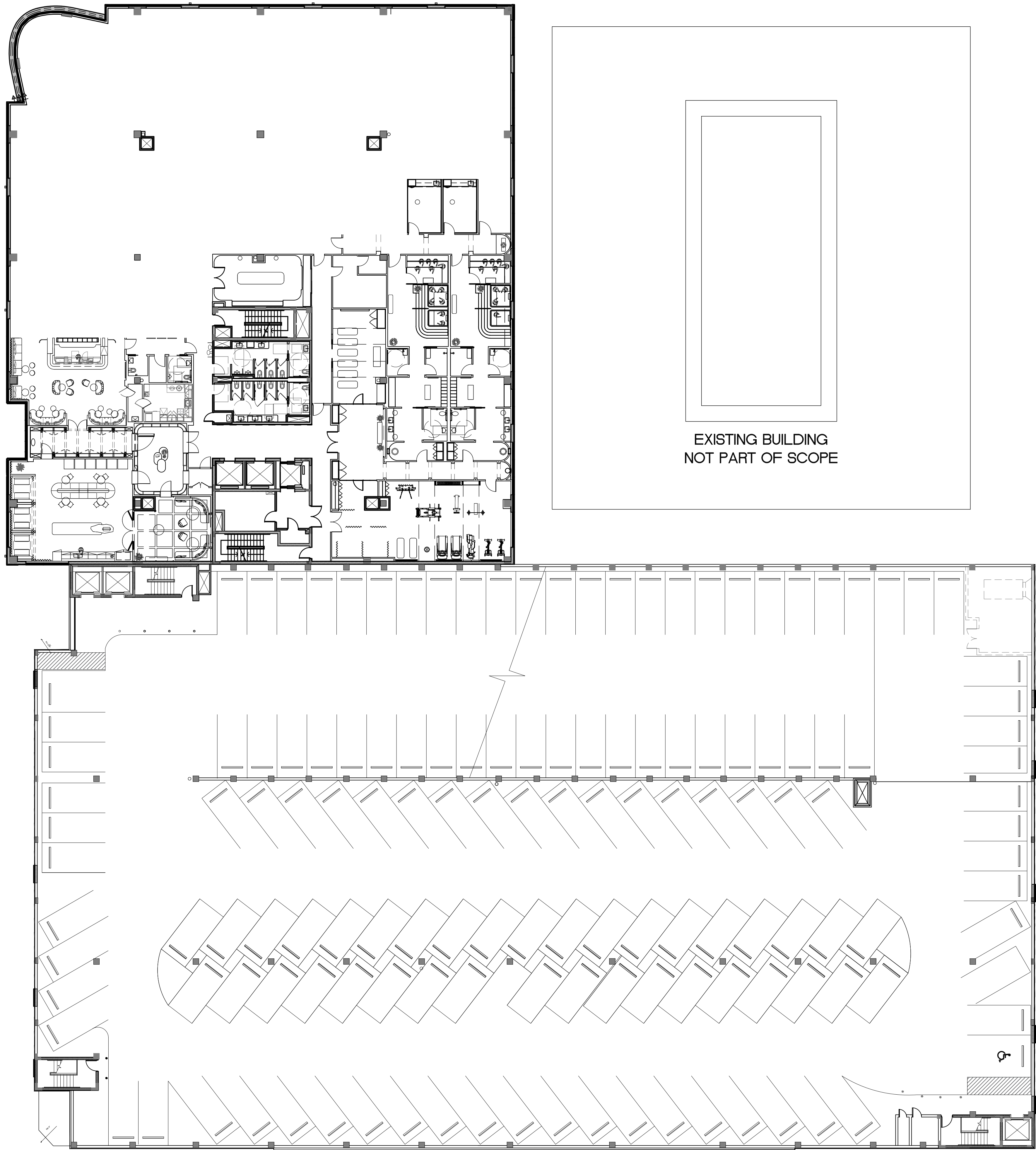
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GROUND FLOOR



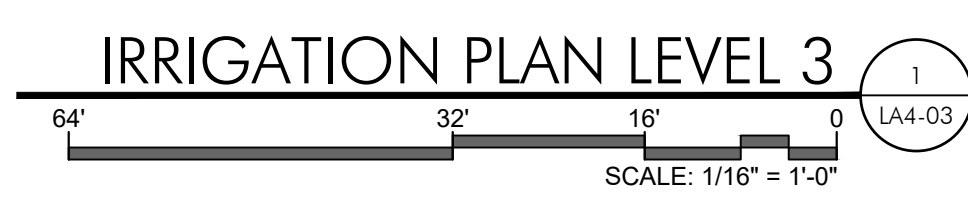
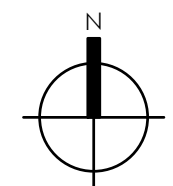
Ken Gardner  
Karl Semler  
DATE  
07.01.2024  
SCALE  
as noted  
SHEET  
LA4-01

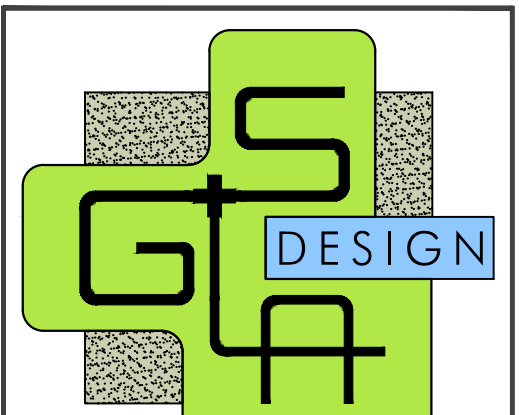


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EXISTING BUILDING  
NOT PART OF SCOPE






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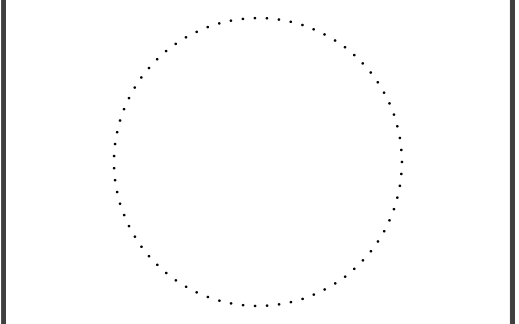
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08.08.2024		SITE PLAN REVISIONS

**P & Z SUBMITTAL SET**

TITLE

**IRRIGATION PLAN  
LEVEL 3**



Ken Gardner  
Kath Semler

FLA #1569  
FLA #6667205

DATE

07.01.2024

SCALE

as noted

SHEET

LA4-03

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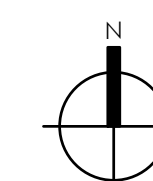
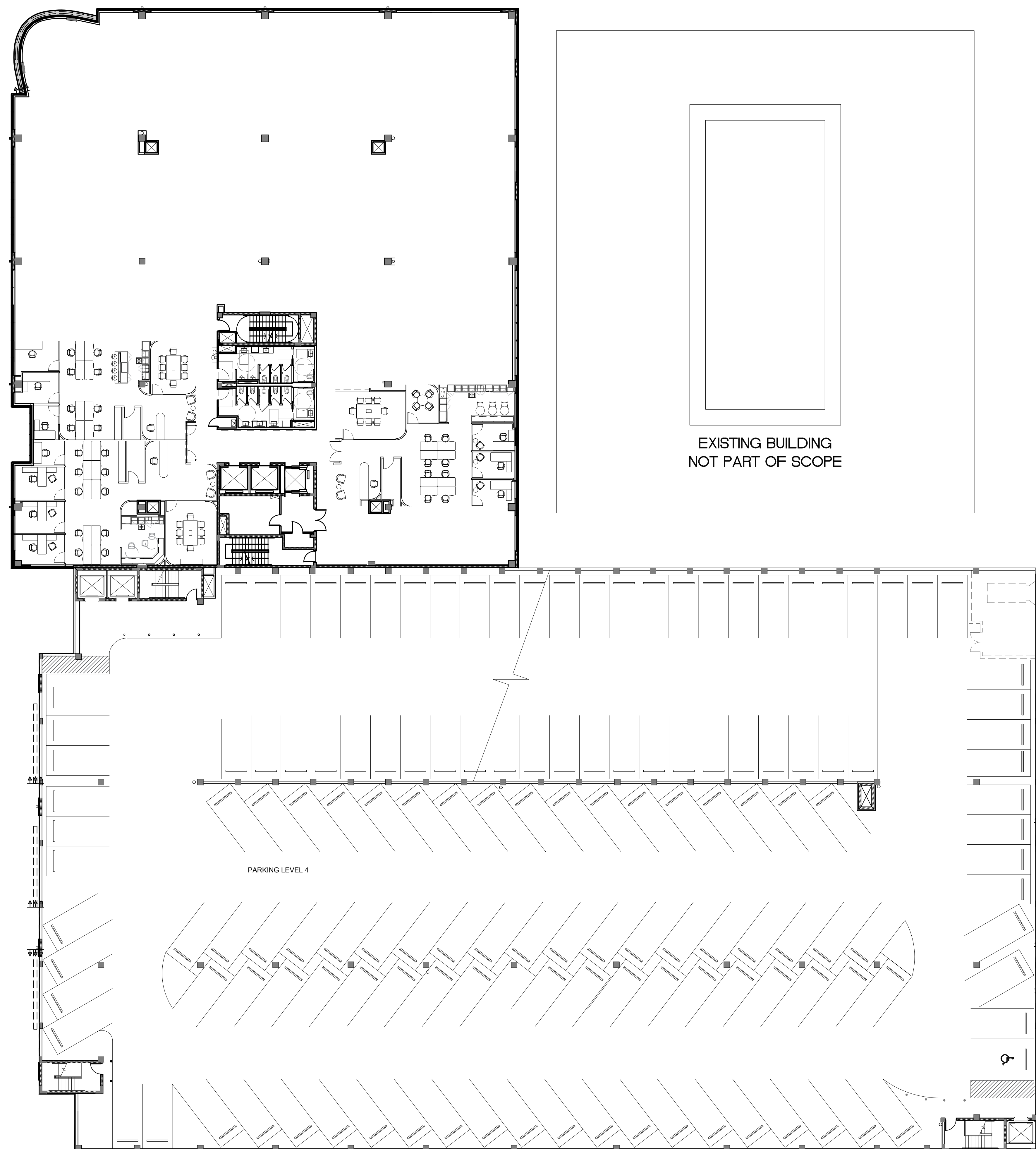
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P & Z SUBMITTAL SET

TITLE

IRRIGATION PLAN  
LEVEL 4

Ken Gardner Kiehl Semler	FLA #1569 FLA #6667205
DATE	07.01.2024
SCALE	as noted
SHEET	LA4-04



IRRIGATION PLAN | FIVE | 4

SCALE: 1/16" = 1'-0"



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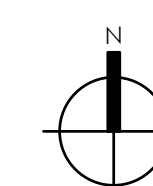
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REV		

P &amp; Z SUBMITTALS

TITLE

IRRIGATION PLAN  
LEVEL 5

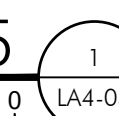
Ken Gardner Kiehl Semler	FLA #1 FLA #666
DATE	07.01.20
SCALE	as not
SHEET	LA4-



IRRIGATION PLAN LEVEL 5

64' 32' 16'

SCALE: 1/16" = 1'-0"



Ken Gardner  
Kiehl Semler

FL LA #1569  
FL LA #6667205

DATE 07.01.2024

SCALE as noted

SHEET LA4-05

