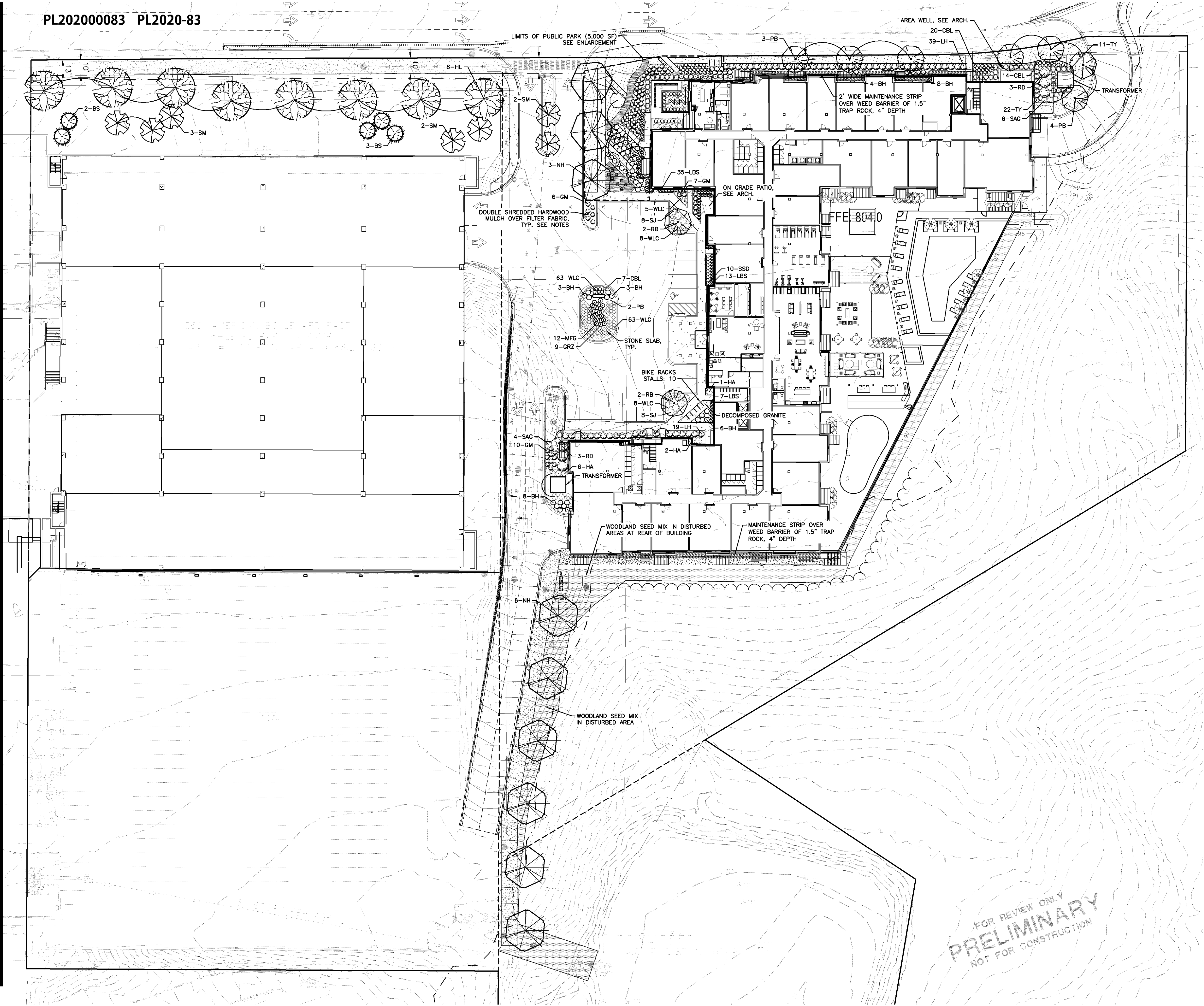


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PL202000083 PL2020-83



LEGEND

- DECIDUOUS OVERSTORY TREES
- ORNAMENTAL TREES
- EVERGREEN SHRUBS
- DECIDUOUS SHRUBS
- ORNAMENTAL GRASSES/PERENNIAL
- SOD
- POLY EDGING
- WOODLAND SEED MIX (SEE SEEDING NOTES)



0 15 30 60
SCALE IN FEET

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AMERICAN SQUARE APARTMENTS

BLOOMINGTON, MN

LANDSCAPE PLAN

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of MINNESOTA

DAVID NASH, P.E.
12-30-19
Date License No.

QUALITY ASSURANCE/CONTROL

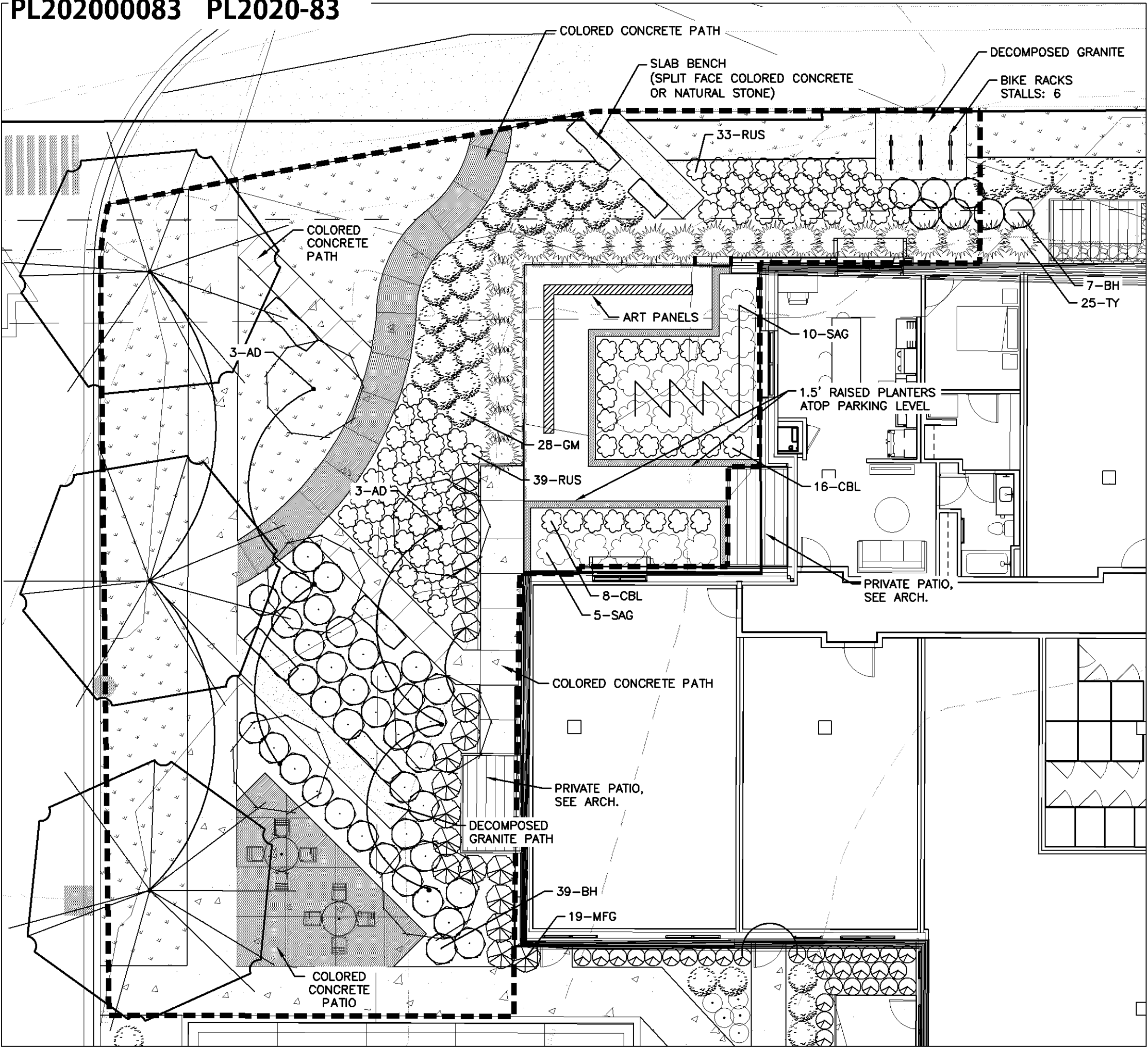
BY	DATE
DATE	ISSUE
01-29-20	CITY SUBMITTAL
03-27-20	PROGRESS PLOT
05-06-20	REVISED CITY SUBMITTAL

PROJECT TEAM DATA	
DESIGNED:	DMS/DJN
DRAWN:	KDB/DMS
PROJECT NO:	190123

L-1.0

Drawing name: X:\2019\190123\plan sheets\Final Plan Development\190123land.dwg, May 06, 2020 — 1:26pm

PL202000083 PL2020-83

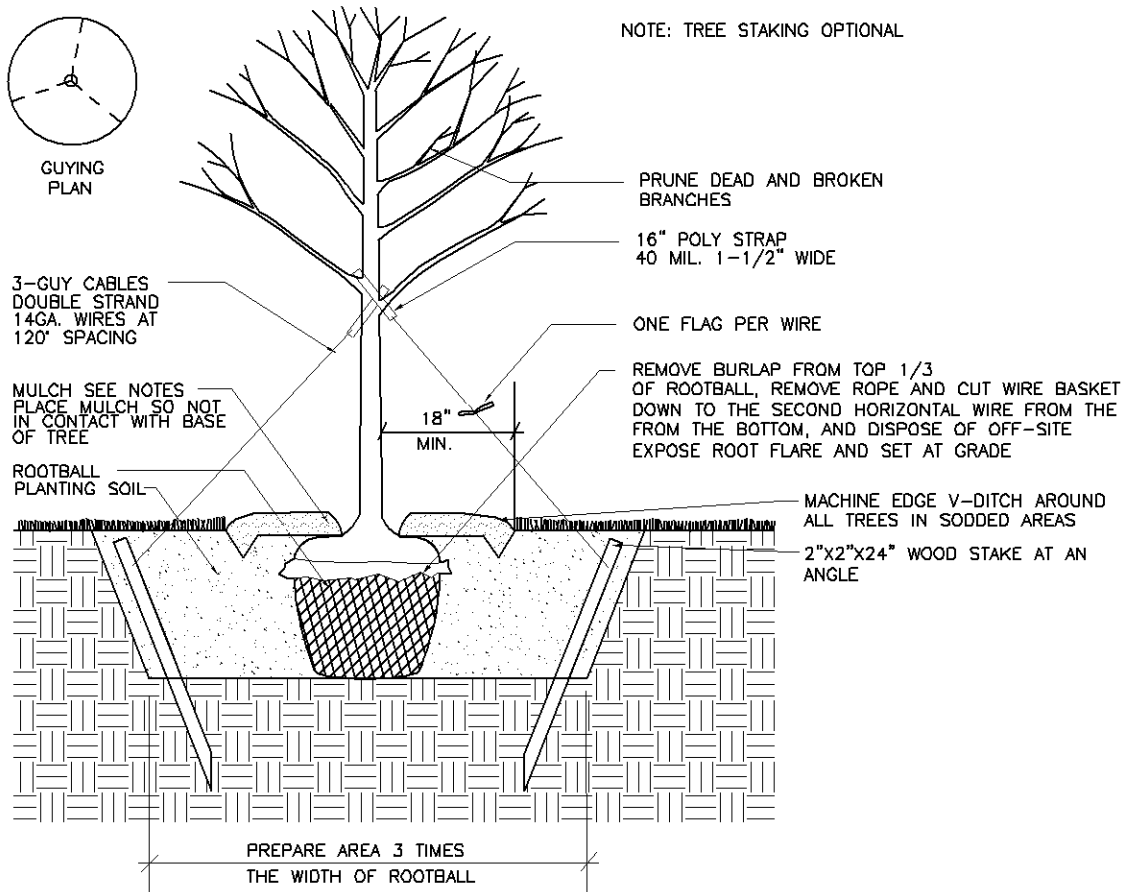


PUBLIC PARK/PLAZA REQUIREMENTS

TOTAL PLAZA AREA	
REQUIRED:	5,000 SF
PROVIDED:	5,000 SF
ABUTTING PUBLIC WAY	
REQUIRED (350 LF X 25%):	87.5 LF
PROVIDED (25%):	88 LF
LANDSCAPE/WATER FEATURE	
REQUIRED (30%):	1,500 SF
PROVIDED (60%):	3,019 SF
SEATING REQUIREMENT	
REQUIRED (5,000/200 SF):	25 SEATS
PROVIDED (5,000/200 SF):	25 SEATS

LANDSCAPE NOTES:

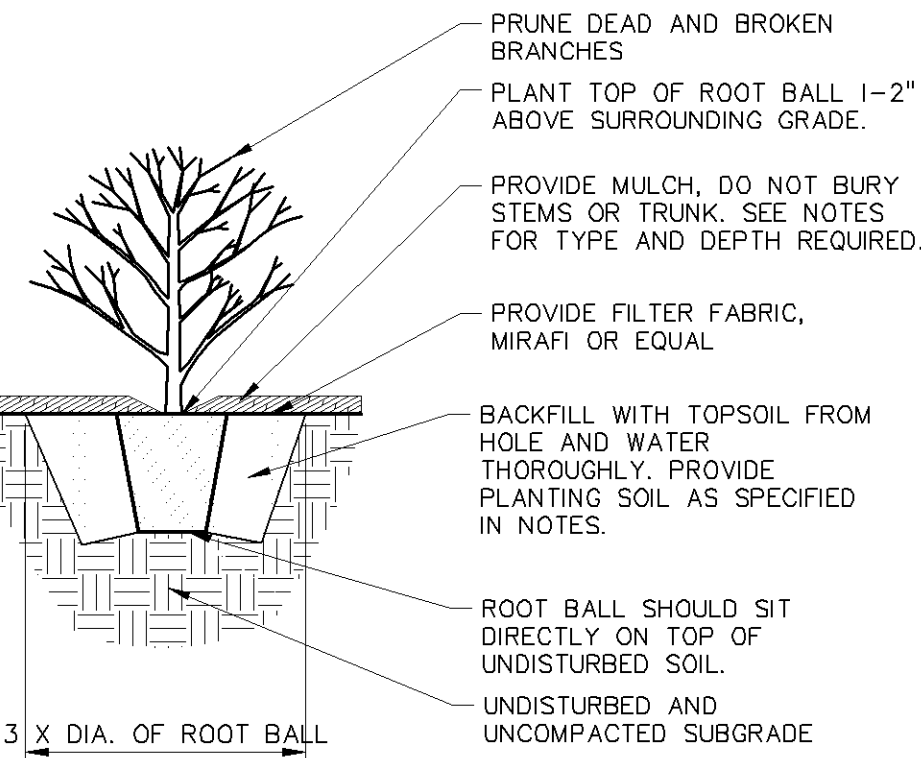
- CALL GOPHER STATE ONE CALL AT 651-454-0002 FOR LOCATING ALL UNDERGROUND UTILITIES AND TO AVOID DAMAGE TO UTILITIES DURING THE COURSE OF THE WORK.
- INSTALL 4" MIN. TOP SOIL TO ALL SOD AND SHRUB AREAS. FINE GRADE ALL SOD AREAS. INSTALL 12" PLANTING (TOP) SOIL TO ALL ANNUAL/PERENNIAL AREAS.
- STAKE OR MARK ALL PLANT MATERIAL LOCATIONS PRIOR TO INSTALLATION. HAVE OWNERS REPRESENTATIVE APPROVE ALL STAKING PRIOR TO INSTALLATION.
- ALL SHRUB AREAS UNLESS SPECIFIED AS OTHER ON THE PLAN, TO BE BED MULCHED WITH 4" DEPTH OF HARDWOOD MULCH, DARK BROWN COLOR, OVER FILTER FABRIC, POLY-EDGER TO BE VALLEY VIEW BLACK DIAMOND OR APPROVED.
- ALL MULCH AND ROCK (BOULDERS, COBBLESTONE, ETC) TO BE APPROVED BY OWNER AND/OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- INSTALL 4-6" DEPTH SHREDDED HARDWOOD MULCH AROUND ROOT SAUCER OF ALL TREES ISOLATED FROM PLANT BEDS. DO NOT PLACE LANDSCAPE FABRIC OR MULCH ONTO TREE TRUNK.
- PLANTING SOIL SHALL BE 1:1:1 CONSISTING OF 33% SELECT LOAMY TOPSOIL, 33% PEAT MOSS, 33% PIT RUN SAND.
- COMPLETELY GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF ACCEPTANCE. MAKE ALL REPLACEMENTS PROMPTLY (AS PER DIRECTION OF OWNER).
- ALL MATERIAL SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, AMERICAN ASSOCIATION OF NURSERYMEN.
- ALL TREE TRUNKS SHALL BE WRAPPED WITH BROWN CREPE TREE WRAP. APPLY WRAP IN NOVEMBER AND REMOVE IN APRIL.
- MAINTAIN ALL PLANT MATERIALS, INCLUDING WATERING, UNTIL THE TIME OF ACCEPTANCE.
- COORDINATE LANDSCAPE INSTALLATION WITH GENERAL CONTRACTOR.
- STAKING AND GUYING OF TREES OPTIONAL: MAINTAIN PLUMBNESS OF TREES FOR DURATION OF WARRANTY PERIOD.
- SWEEP AND WASH ALL PAVED SURFACES AND REMOVE ALL DEBRIS RESULTING FROM LANDSCAPE OPERATIONS DAILY.
- SUPPLY DESIGN AND INSTALLATION FOR NEW IRRIGATION SYSTEM WITH 100% COVERAGE OF SOD AND PLANTING AREAS INCLUDING PLANTINGS ON THE POOL DECK (SEE SHEET L-2.0). USE RAINBIRD OR APPROVED EQUAL. COORDINATE INSTALLATION WITH G.C. SOD AND SHRUB AREAS TO BE ON SEPARATE ZONES. PROVIDE RAIN SENSOR.



NOTE:
CONTRACTOR IS RESPONSIBLE TO MAINTAIN TREES IN A PLUMB POSITION THROUGHOUT THE MAINTENANCE PERIOD

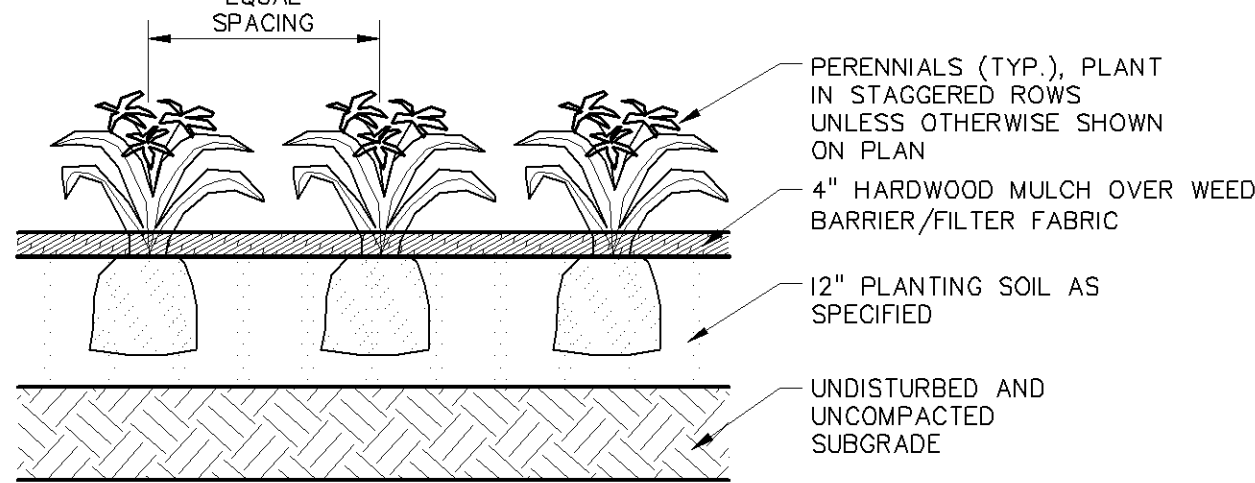
1 TREE PLANTING

NOT TO SCALE



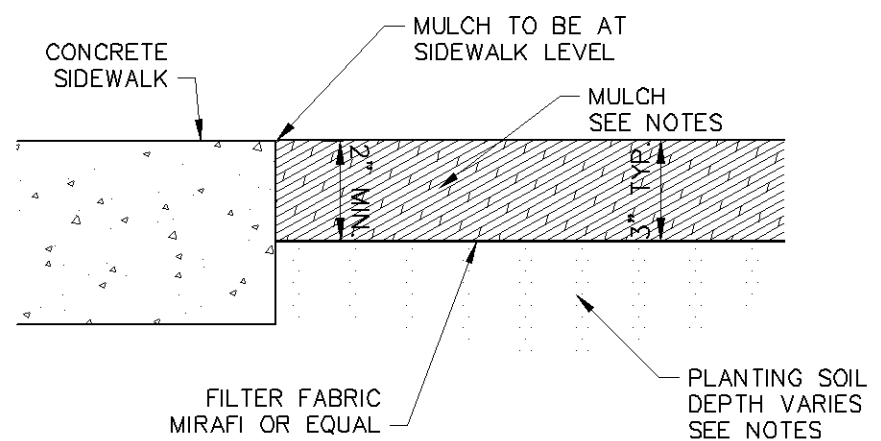
2 SHRUB PLANTING

NOT TO SCALE



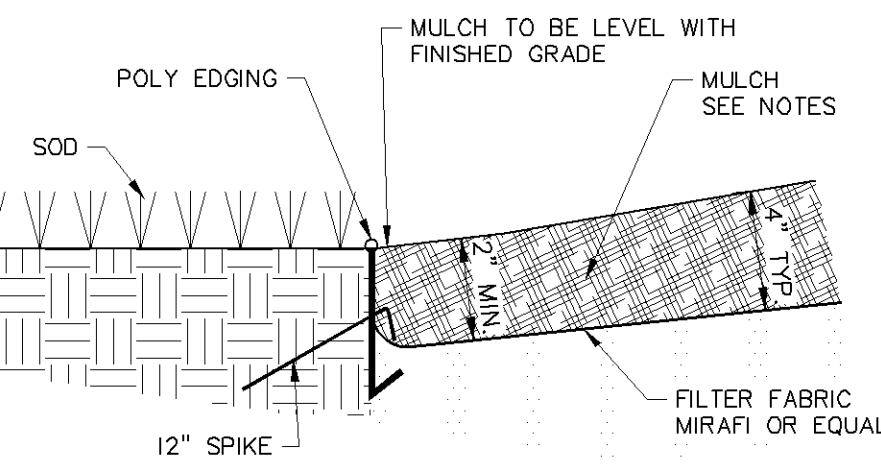
3 PERENNIAL PLANTINGS

NOT TO SCALE



4 MULCH AT SIDEWALK DETAIL

NOT TO SCALE



5 MULCH AT SOD DETAIL

NOT TO SCALE

LANDSCAPE SCHEDULE

QUANTITY	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE / ROOT TYPE	NOTES
OVERSTORY TREES					
8	HL	Northern Acclaim Honey Locust	Gleditsia Tricanthos var. Inermis 'Harve'	2.5' cal. B&B	Straight Trunk, No V-Crotch
9	NH	New Horizon Elm	Ulmus carpinifolia 'New Horizon'	2.5' cal. B&B	Straight Trunk, No V-Crotch
7	SM	Autumn Spire Maple	Acer rubrum 'Autumn Spire'	2.5' cal. B&B	Straight Trunk, No V-Crotch
5	PB	Paper Birch	Betula papyrifera	10' ht. B&B	Clump Form
4	RB	River Birch	Betula nigra	12' ht. B&B	Clump Form
EVERGREEN TREES					
5	BS	Black Hills Spruce	Picea densata 'Black Hills'	10' ht. B&B	Clump Form
ORNAMENTAL TREES					
6	AD	Adirondack Flowering Crab	Malus 'Adirondack'	1.5' cal. B&B	Straight Trunk, No V-Crotch
SHRUBS					
78	BH	Dwarf Bush Honeysuckle	Diervilla lonicera	18" ht. cont.	Min. 5 canes at ht. spec.
51	GM	Goldmound Spirea	Spiraea 'Goldmound'	18" ht. cont.	Min. 5 canes at ht. spec.
9	HA	Holmstrup Arborvitae	Thuja occidentalis 'Holmstrup'	6' ht. B&B	Full Form
58	LH	Lime Light Hydrangea	Hydrangea paniculata 'Lime Light'	18" ht. cont.	Min. 5 canes at ht. spec.
6	RD	Red Twig Dogwood	Cornus Alba	36" ht. cont.	Min. 5 canes at ht. spec.
8	SJ	Scandia Juniper	Juniperus sabinia 'Skandia'	18" ht. cont.	Min. 5 canes at ht. spec.
58	TY	Taunton Yew	Taxus x media 'Taunton'	24" ht. cont.	Full Form
PERENNIALS & ORNAMENTAL GRASSES					
65	CBL	Chamoagne Coral Bells	Heuchera 'Chamoagne'	1 gal. cont.	
8	GRZ	Miscanthus Graziella	Miscanthus sinensis 'Graziella'	3 gal. cont.	
55	LBS	Little Bluestem	Schizachyrium scoparium	1 gal. cont.	
32	MFG	Miscanthus Flame	Miscanthus sinensis 'Purpurascens'	3 gal. cont.	
72	RUS	Little Spire Russian Sage	Perovskia atriplicifolia 'Little Spire'	1 gal. cont.	
25	SAG	Sagee Hosta	Hosta 'Sagee'	1 gal. cont.	
10	SSD	Stella Supreme Daylily	Hemerocallis 'Stella Supreme'	1 gal. cont.	
84	WLC	Walker's Low Catmint	Nepeta x faassenii 'Walker's Low'	1 gal. cont.	

LANDSCAPE REQUIREMENTS

DEVELOPABLE AREA:

TOTAL DEVELOPABLE AREA:	108,963 SF
APPLE TREE 4TH ADD.	
- LOT 1 BLK 1	
- OUTLOT A	

LANDSCAPE CALCULATIONS:

TREES REQUIRED: (1/2,500 SF DEVELOPABLE)	44 TREES
TREES PROVIDED:	44 TREES
SHRUBS REQUIRED: (1/1,000 SF DEVELOPABLE)	109 SHRUBS
SHRUBS PROVIDED:	268 SHRUBS

NOTE: TREES NOT REQUIRED IN PARKING LOTS WITH 50 OR FEWER SPACES.

SEED PLANTING NOTES:

WOODLAND SEED MIX: MN STATE SEED MIX #36-711 WOODLAND EDGE CENTRAL SEEDING RATE TO BE 35.5 LBS/ACRE (PURE LIVE SEED)

APPLY SEED PER THE FOLLOWING: MULCH SEEDED AREAS WITH MNDOT TYPE 3 (MOA CERTIFIED WEED FREE) MULCH AT A RATE OF 1 TON PER ACRE WITHIN 48 HOURS OF SEEDING. MULCH SHOULD THEN BE DISC ANCHORED TO KEEP IT FROM BLOWING AWAY.

SEEDING SHALL BE APPLIED FROM APRIL 15 - JUNE 30 OR NOVEMBER 1 - FREEZE UP. IF HYDROSEEDING UTILIZE APPROXIMATELY 500 GALLONS OF WATER PER ACRE. REFER TO MN/DOT SPEC 3884 FOR PROPER INSTALLATION OF HYDRO-SEED. ALL NATIVE SEEDS USED ON THIS PROJECT SHALL BE CERTIFIED TO BE OF MINNESOTA ORIGIN BY THE MINNESOTA CROP IMPROVEMENT ASSOCIATION (MCA). SITE TO BE PREPARED BY LOOSENING TOPSOIL TO A MINIMUM DEPTH OF 3 INCHES. THE SITE TO BE HARROWED OR RAKED FOLLOWING SEEDING, AND THEN PACKED USING A CULTI-PACKER OR EQUIVALENT. SEE MNDOT SEEDING MANUAL FOR REFERENCE.

MAINTAIN SEEDED AREAS BY WATERING, REMULCHING AND REPLANTING AS NECESSARY TO ESTABLISH A UNIFORMLY DENSE STAND OF THE SPECIFIED GRASSES UNTIL ACCEPTED. ANY AREAS FAILING TO ESTABLISH A STAND SHALL BE RESEDED, REFERTILIZED AND REMULCHED WHENEVER 70% VEGETATIVE COVER IS NOT ACHIEVED. RESEEDING SHALL CONFORM IN ALL RESPECTS TO THESE SPECIFICATIONS. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE WORK AREAS RESULTING FROM EROSION AND/OR EQUIPMENT. THE CONTRACTOR SHALL REPAIR DAMAGE, INCLUDING REGRADING, RESEEDING, ETC. AS NECESSARY, BEFORE SIGNIFICANT DAMAGE OCCURS.

REFER TO MINNESOTA STATE SEED MIX MANUAL.

SOIL PREPARATION:

- PRIOR TO THE INSTALLATION OF THE LANDSCAPE AND IRRIGATION SYSTEM, CONTRACTOR TO PREPARE SOIL TO ENSURE A PROPER ENVIRONMENT FOR PLANT ROOT DEVELOPMENT.
- CONTRACTOR TO DE-COMPACT SOILS IN PLANTING AREAS BY ROTO-TILLING, DISKING OR RIPPING TO DEPTH OF 6-8" MINIMUM AND PREFERABLE A DEPTH OF 12-18". DE-COMPACTING OF SMALL PLANTER AREAS, SUCH AS THOSE IN PARKING LOT AREAS, MAY REQUIRE THE REMOVAL OF THE COMPACTED SOIL TO A DEPTH OF 18" OR MORE AND THEN RE-INSTALLED LOOSELY WITH REQUIRED AMENDMENTS. ALWAYS REMOVE DEBRIS OVER 2" IN SIZE FROM THE SOIL.
- WHEN PERFORMING SOIL DE-COMPACTING, MULTIPLE PASSES ACROSS THE AREA WILL BE REQUIRED AND, WHEN POSSIBLE, SHOULD BE AT VARYING ANGLES TO ENSURE ADEQUATE COVERAGE. WHEN USING DISC OR RIPPING EQUIPMENT, IT IS REQUIRED THAT THE FINAL PASSES OVER THE AREA BE MADE WITH A ROTO-TILLER TO BREAK UP ANY LARGE CLUMPS TO MAKE FINAL GRADING EASIER.
- AFTER INITIAL SOIL DE-COMPACTING PROCEDURES ARE PERFORMED, SOIL AMENDMENTS SHOULD BE ADDED. THE ADDITION OF SOIL AMENDMENTS IS DETERMINED FROM SOIL TESTS CONDUCTED PRIOR TO WORK COMMENCING. SOIL AMENDMENT MAY INCLUDE INORGANIC MATERIAL SUCH AS SAND, SILT OR CLAY, WHICH HELP IMPROVE SOIL TEXTURE. ORGANIC MATERIAL SUCH AS COMPOST, MANURE, AND PEAT MOSS MAY ALSO BE USED AND HELP IMPROVE SOIL STRUCTURE. OTHER AMENDMENTS SUCH AS FERTILIZER IMPROVE NUTRIENT CONTENT AND SULFUR ADJUSTS THE SOIL PH LEVEL. SULFUR SHALL BE INCORPORATED AT THE RATE OF ONE POUND OF SULFUR PER 100 SQUARE FEET.
- ALL AMENDMENTS SHOULD BE MIXED THOROUGHLY WITH EXISTING SOIL AND AN ADDITIONAL SOIL TEST WILL BE TAKEN TO ENSURE PROPER SOIL CONDITIONS PRIOR TO PLANTING.



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AMERICAN SQUARE APARTMENTS
BLOOMINGTON, MN

LANDSCAPE DETAILS

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of MINNESOTA

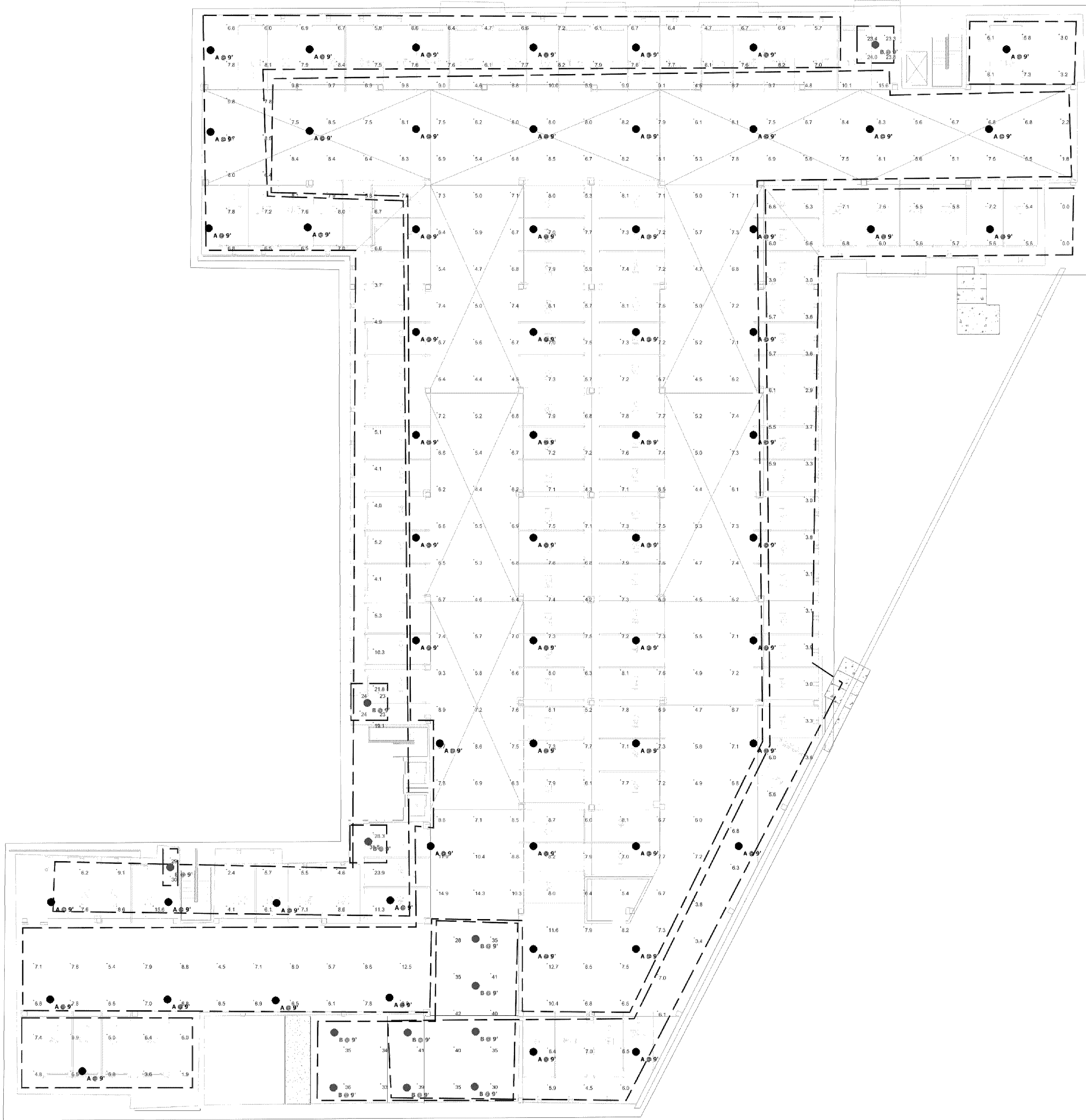
DAVID NASH, PE
12-30-19
Date License No.

QUALITY ASSURANCE/CONTROL

BY	DATE
DATE	ISSUE
01-29-20	CITY SUBMITTAL
03-27-20	PROGRESS PLOT
05-06-20	REVISED CITY SUBMITTAL

PROJECT TEAM DATA
DESIGNED: DMS/DJN
DRAWN: KDB/DMS
PROJECT NO: 190123

L-2.0



Fixtures Mounted 9' AFF
Reflectances Used- 30/30/20

Plan View
Scale - 1" = 10'

Schedule									
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Filename	Light Loss Factor	Wattage
	A	60	GARDCO	SVPG-140L-1200-NW-G2-5	SoftView Parking Garage (SVPG), 140 LED's, 4000K CCT, TYPE 5 OPTIC	(1) COMFORT Light Engine DRIVEN AT 1200mA	svpg-140l-1200-nw-g2-5.ies	1	53.9
	B	12	GARDCO	SVPG-266L-2400-NW-G2-CD	SoftView Parking Garage (SVPG), 266 LED's, 4000K CCT, TYPE CD OPTIC	(1) COMFORT Light Engine DRIVEN AT 2400mA	svpg-266l-2400-nw-g2-cd.ies	1	107.5

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Perimeter	+	7.8 fc	28.3 fc	2.4 fc	11.8:1	3.3:1
Main Parking	+	7.1 fc	15.6 fc	1.8 fc	8.7:1	3.9:1
North Ped Entrance	+	23.6 fc	24.0 fc	23.3 fc	1.0:1	1.0:1
Ped Elevators	+	31.8 fc	31.8 fc	31.8 fc	1.0:1	1.0:1
Perimeter	+	5.9 fc	9.9 fc	1.9 fc	5.2:1	3.1:1
Perimeter	+	5.6 fc	8.1 fc	3.0 fc	2.7:1	1.9:1
Perimeter	+	5.0 fc	7.6 fc	0.0 fc	N/A	N/A
SW Ped Entrance	+	30 fc	30 fc	29 fc	1.0:1	1.0:1
Vehicle Entrance	+	36 fc	42 fc	28 fc	1.5:1	1.3:1
West Ped Entrance	+	24 fc	24 fc	23 fc	1.0:1	1.0:1

Power Statistics				
Description	# Luminares	Total Watts	Area	Density
Power Density Zone # 3	72	4525.2 W	52890.3 ft ²	0.1 W/ft ²

GARDCO

by @lignity

Garage & Canopy

SoftView

SVPG with comfort engine

Garco SoftView LED parking garage luminaires feature edge-to-edge technology providing a uniform light distribution across the entire luminaire. An added light feature is the ease of use for the user to adjust the beam angle of the luminaire. SoftView has a wide range of luminaire options, including parking garage mounting options providing you with the best solution for your garage lighting needs. SoftView emergency lighting is available for your garage lighting needs.

Other options

Model	Beam Angle	Wattage	Height	Mounting	Options
SVPG-140L-1200-NW-G2-5	140°	53.9W	10-12'	Recessed	None
SVPG-266L-2400-NW-G2-CD	266°	107.5W	10-12'	Recessed	None
SVPG-140L-1200-NW-G2-5	140°	53.9W	10-12'	Surface	None
SVPG-266L-2400-NW-G2-CD	266°	107.5W	10-12'	Surface	None
SVPG-140L-1200-NW-G2-5	140°	53.9W	10-12'	Surface	None
SVPG-266L-2400-NW-G2-CD	266°	107.5W	10-12'	Surface	None

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SVPG-140L-1200-NW-G2-5

SVPG-266L-2400-NW-G2-CD

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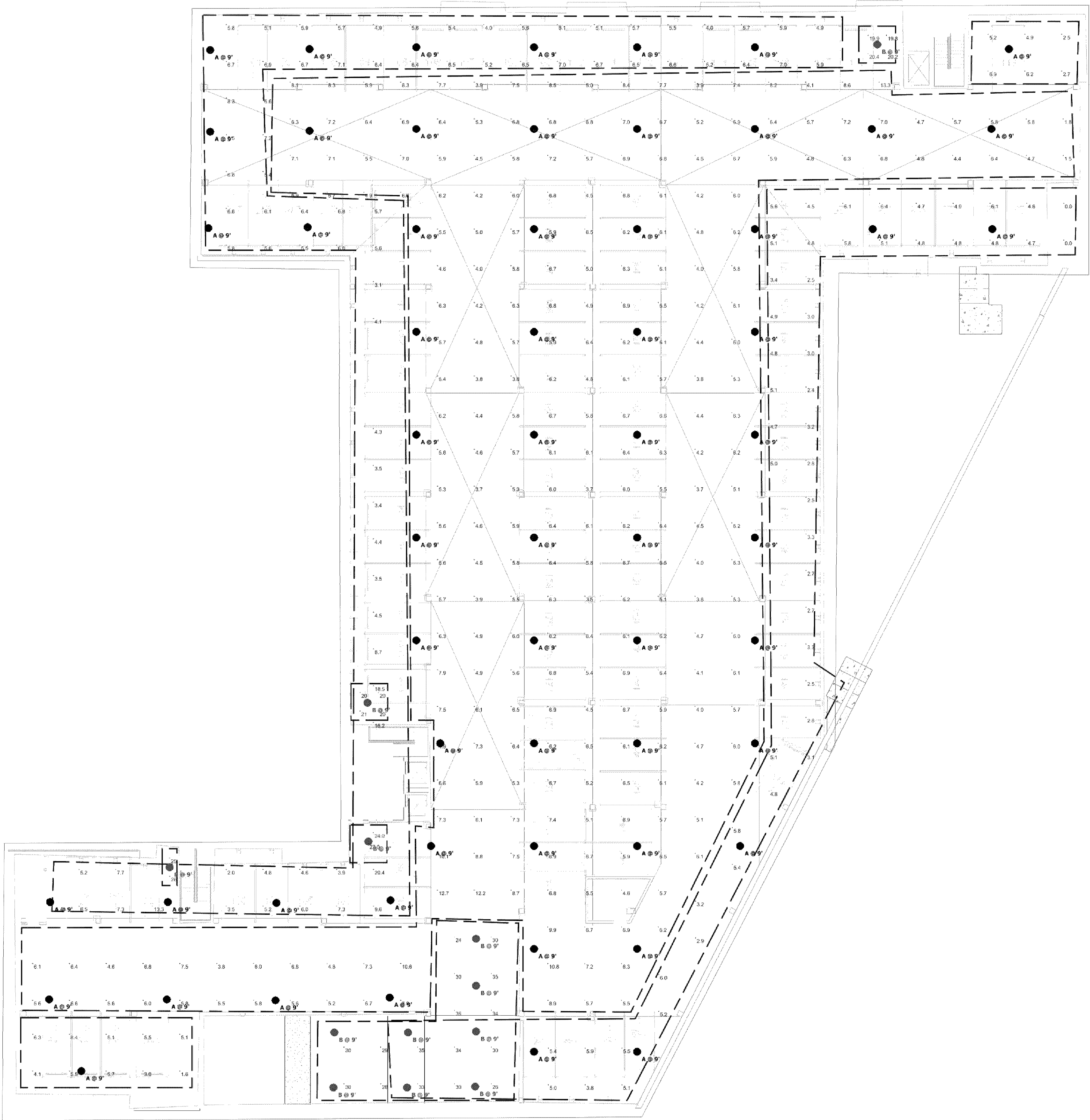
Date: 05/06/20
Project Architect: MS
Principal in Charge: JMW
Project Number: 15020

FDP LIGHTING
PLAN - LOWER
GARAGE
INITIAL

A4.1-F

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AMERICAN SQUARE
American Blvd. E & 34th Ave. S, Bloomington, Minnesota 55425



Fixtures Mounted 9' AFF
Reflectances Used- 30/30/20

Plan View
Scale: 1" = 10'

Schedule									
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Filename	Light Loss Factor	Wattage
	A	60	GARDCO	SVPG-140L-1200-NW-G2-5	SoftView Parking Garage (SVPG), 140 LED's, 4000K CCT, TYPE 5 OPTIC	(1) COMFORT Light Engine DRIVEN AT 1200mA	svpg-140-1200-nw-g2-5.ies	0.85	53.9
	B	12	GARDCO	SVPG-266L-2400-NW-G2-CD	SoftView Parking Garage (SVPG), 266 LED's, 4000K CCT, TYPE CD OPTIC	(1) COMFORT Light Engine DRIVEN AT 2400mA	svpg-266-2400-nw-g2-cd.ies	0.85	107.6

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Perimeter	+	6.6 fc	24.0 fc	2.0 fc	12.0:1	3.3:1
Main Parking	+	6.0 fc	13.3 fc	1.5 fc	8.9:1	4.0:1
North Ped Entrance	+	20.1 fc	20.4 fc	19.8 fc	1.0:1	1.0:1
Ped Elevators	+	27.0 fc	27.0 fc	27.0 fc	1.0:1	1.0:1
Perimeter	+	5.0 fc	8.4 fc	1.6 fc	5.3:1	3.1:1
Perimeter	+	4.7 fc	6.9 fc	2.5 fc	2.8:1	1.9:1
Perimeter	+	4.2 fc	6.4 fc	0.0 fc	N/A	N/A
SW Ped Entrance	+	26 fc	26 fc	25 fc	1.0:1	1.0:1
Vehicle Entrance	+	31 fc	36 fc	24 fc	1.5:1	1.3:1
West Ped Entrance	+	20 fc	21 fc	20 fc	1.1:1	1.0:1

Power Statistics				
Description	# Luminaires	Total Watts	Area	Density
Power Density Zone # 3	72	4525.2 W	52890.3 ft²	0.1 W/ft²

GARDCO
by Quantify

Garage & Canopy
SoftView
Simplicious with comfort and control

Garage SoftView LED parking garage luminaires. The unique edge-to-edge technology provides a clean, uniform light distribution with no hot spots or dark areas. An optional uplight feature is available for increased ambient light levels. SoftView luminaires are available in a variety of sizes, colors, and mounting options, providing you with the ideal solution for your parking garage lighting needs. SoftView emergency lighting is available for parking garage lighting with a integral to the luminaire.

Technical Specifications

Model	Power (W)	Beam Angle (°)	Mounting Height (ft)	Mounting Type	Notes
SVPG-140L-1200-NW-G2-5	53.9	120	9-12	Recessed	Standard luminaire for parking garage applications.
SVPG-266L-2400-NW-G2-CD	107.6	120	9-12	Recessed	Standard luminaire for parking garage applications.

Notes

1. All luminaires are to be installed in accordance with the manufacturer's instructions.
2. All luminaires are to be installed in accordance with the manufacturer's instructions.
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4. All luminaires are to be installed in accordance with the manufacturer's instructions.
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10. All luminaires are to be installed in accordance with the manufacturer's instructions.

Manufacturer's Information

GARDCO, Inc. 700 North Hennepin Avenue, #100 St. Paul, MN 55114 (612) 555-1100

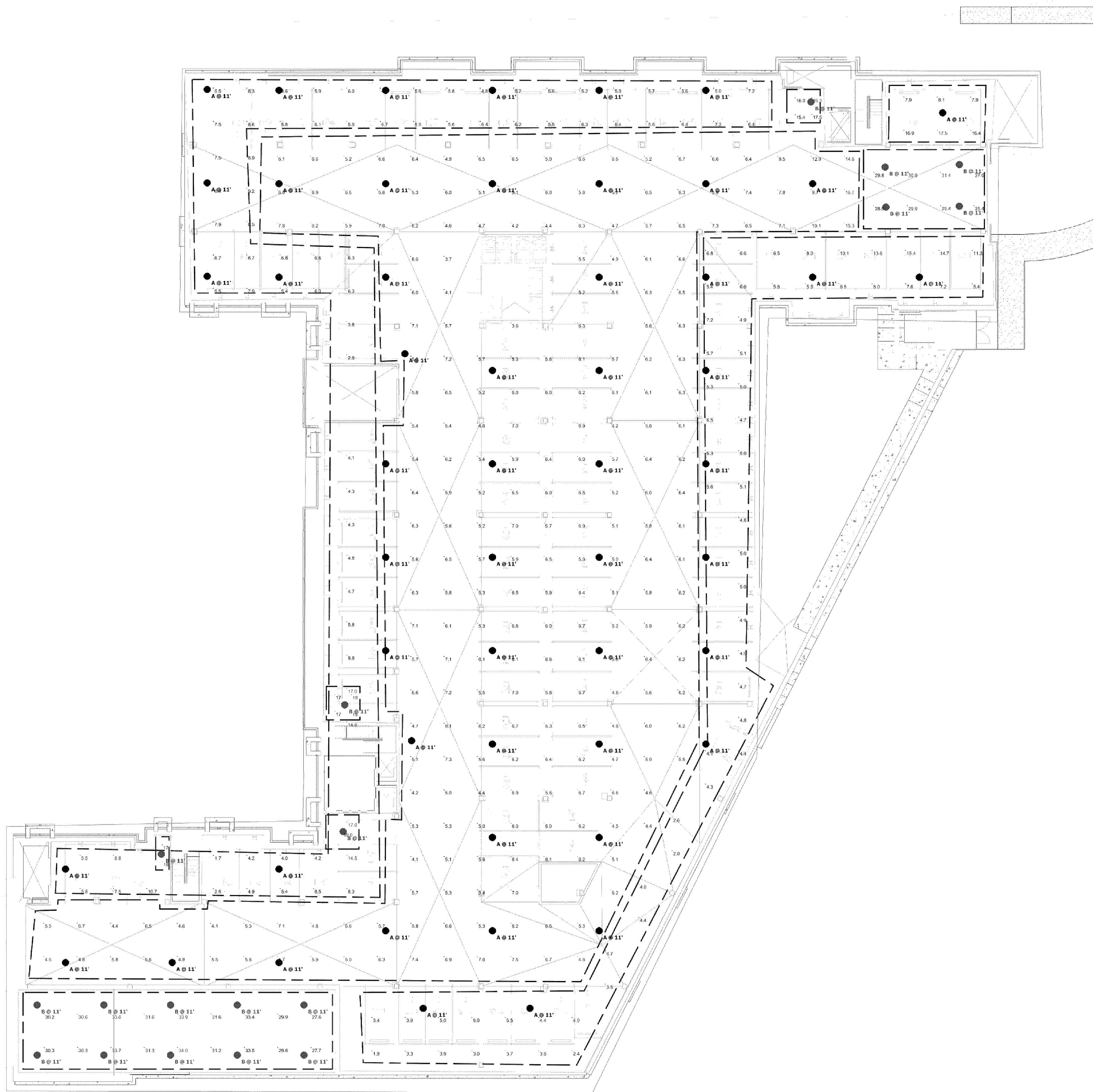
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Date: 05/06/20
Project Architect: MS
Principal in Charge: JAW
Project Number: 15020

FDP LIGHTING
PLAN - LOWER
GARAGE
MAINTAINED

A4.2-F



Fixtures Mounted 11' AFF
Reflectances Used- 30/30/20

Plan View
Scale: 1" = 10'

Schedule									
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Filename	Light Loss Factor	Wattage
	A	53	GARDCO	SVPG-140L-1200-NW-G2-+5	SoftView Parking Garage (SVPG), 140 LED's, 4000K CCT, TYPE 5 OPTIC	(1) COMFORT Light Engine DRIVEN AT 1200mA	svpg-140l-1200-nw-g2-5.lvs	1	53.9
	B	18	GARDCO	SVPG-266L-2400-NW-G2-+CD	SoftView Parking Garage (SVPG), 266 LED's, 4000K CCT, TYPE CD OPTIC	(1) COMFORT Light Engine DRIVEN AT 2400mA	svpg-266l-2400-nw-g2-cd.lvs	1	107.6

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Perimeter	+	6.6 fc	17.0 fc	1.7 fc	10.0:1	3.9:1
Lower Ramp Entrance	+	31.3 fc	34.0 fc	27.6 fc	1.2:1	1.1:1
Main Area	+	6.1 fc	18.7 fc	3.4 fc	5.5:1	1.8:1
NE Vehicle Entrance	+	29.0 fc	31.4 fc	25.4 fc	1.2:1	1.1:1
North Ped Entrance	+	17.0 fc	19.3 fc	15.4 fc	1.3:1	1.1:1
Ped Elevators	+	19.0 fc	19.0 fc	19.0 fc	1.0:1	1.0:1
Perimeter	+	12.4 fc	17.5 fc	7.9 fc	2.2:1	1.6:1
Perimeter	+	5.6 fc	15.4 fc	1.9 fc	8.1:1	2.9:1
SW Ped Entrance	+	18 fc	18 fc	17 fc	1.1:1	1.1:1
West Ped Entrance	+	18 fc	18 fc	17 fc	1.1:1	1.1:1

Power Statistics				
Description	# Luminaires	Total Watts	Area	Density
Power Density Zone # 2	71	4793.5 W	54898.6 ft²	0.1 W/ft²



Garco SoftView LED parking garage luminaire fixture edge 8" technology providing visual comfort with the glare-free design to enhance the user experience. An added light fixture reduces the glare effect for an increased level of security. SoftView fixtures will be used in all areas of the garage, including the main area, perimeter, and entrances. The fixtures are designed to provide the best possible lighting for the garage and its users.

Ordering guide									
Model	Quantity	Model	Quantity	Model	Quantity	Model	Quantity	Model	Quantity
SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53
SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53
SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53
SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53
SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53
SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53
SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53
SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53	SVPG-266L-2400-NW-G2-+CD	18	SVPG-140L-1200-NW-G2-+5	53

1. All quantities are based on the provided drawings and specifications. 2. All quantities are based on the provided drawings and specifications. 3. All quantities are based on the provided drawings and specifications. 4. All quantities are based on the provided drawings and specifications. 5. All quantities are based on the provided drawings and specifications. 6. All quantities are based on the provided drawings and specifications. 7. All quantities are based on the provided drawings and specifications. 8. All quantities are based on the provided drawings and specifications. 9. All quantities are based on the provided drawings and specifications. 10. All quantities are based on the provided drawings and specifications.

SoftView LED Parking Garage Luminaire - 140L - 1200 - NW - G2 - +5



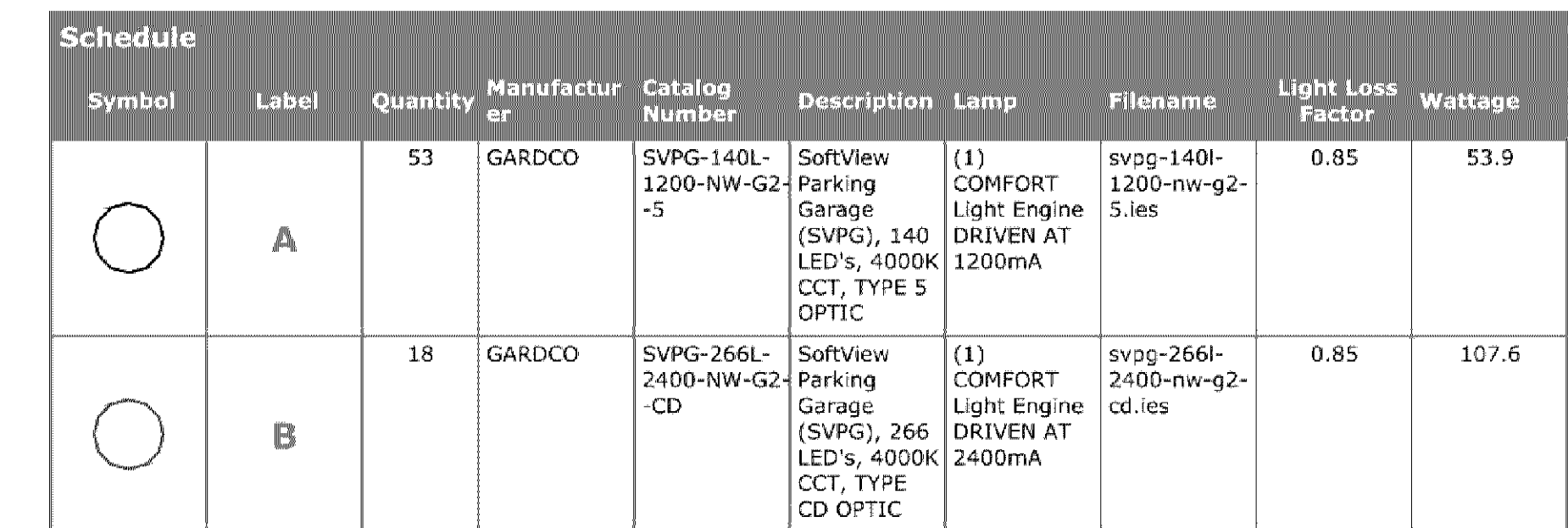
NOT FOR CONSTRUCTION

ARCHITECTURAL
SHEETS ISSUED FOR
REFERENCE ONLY

Date: 05/06/20
Project Architect: MS
Principal in Charge: JMW
Project Number: 15000

FDP LIGHTING
PLAN - UPPER
GARAGE
INITIAL

A43-F



Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Perimeter	+	5.6 fc	14.4 fc	1.4 fc	10.3:1	4.0:1
Lower Ramp Entrance	+	26.6 fc	28.9 fc	2.4 fc	1.2:1	1.1:1
Main Area	+	5.2 fc	15.9 fc	2.9 fc	5.5:1	1.8:1
NE Vehicle Entrance	+	24.7 fc	26.7 fc	2.16 fc	1.2:1	1.1:1
North Ped Entrance	+	14.5 fc	16.4 fc	13.1 fc	1.3:1	1.1:1
Ped Elevators	+	16.2 fc	16.2 fc	16.2 fc	1.0:1	1.0:1
Perimeter	+	10.6 fc	14.9 fc	6.7 fc	2.2:1	1.6:1
Perimeter	+	4.8 fc	13.1 fc	1.6 fc	8.2:1	3.0:1
SW Ped Entrance	+	15 fc	15 fc	15 fc	1.0:1	1.0:1
West Ped Entrance	+	15 fc	16 fc	14 fc	1.1:1	1.1:1

Power Statistics				
Description	# Luminaires	Total Watts	Area	Density
Power Density Zone # 2	71	4793.5 W	54898.6 ft²	0.1 W/ft²



GARDCO
by @gaffly

Garage & Canopy

SoftView

SWP with comfort optics



Gardco SoftView LED parking garage entrance light is a single LED technology providing visual comfort with maximum glare reduction for the driver's perspective and maximum light output for the vehicle's perspective. The LED technology provides superior security. SoftView™ can be hung on the outside of the building or inside the garage and is easily adaptable to any existing lighting system. The LED technology provides superior security. SoftView™ can be hung on the outside of the building or inside the garage and is easily adaptable to any existing lighting system. The LED technology provides superior security. SoftView™ can be hung on the outside of the building or inside the garage and is easily adaptable to any existing lighting system.

Outstanding quality

Model	Power	Beam Angle	Mounting	Dimensions	Weight	Notes
100W	100W	120°	1/2" x 1/2" x 1/2"	100W	100W	100W
200W	200W	120°	1/2" x 1/2" x 1/2"	200W	200W	200W
300W	300W	120°	1/2" x 1/2" x 1/2"	300W	300W	300W
400W	400W	120°	1/2" x 1/2" x 1/2"	400W	400W	400W
500W	500W	120°	1/2" x 1/2" x 1/2"	500W	500W	500W
600W	600W	120°	1/2" x 1/2" x 1/2"	600W	600W	600W
700W	700W	120°	1/2" x 1/2" x 1/2"	700W	700W	700W
800W	800W	120°	1/2" x 1/2" x 1/2"	800W	800W	800W
900W	900W	120°	1/2" x 1/2" x 1/2"	900W	900W	900W
1000W	1000W	120°	1/2" x 1/2" x 1/2"	1000W	1000W	1000W

Technical specifications

Model	Power	Beam Angle	Mounting	Dimensions	Weight	Notes
100W	100W	120°	1/2" x 1/2" x 1/2"	100W	100W	100W
200W	200W	120°	1/2" x 1/2" x 1/2"	200W	200W	200W
300W	300W	120°	1/2" x 1/2" x 1/2"	300W	300W	300W
400W	400W	120°	1/2" x 1/2" x 1/2"	400W	400W	400W
500W	500W	120°	1/2" x 1/2" x 1/2"	500W	500W	500W
600W	600W	120°	1/2" x 1/2" x 1/2"	600W	600W	600W
700W	700W	120°	1/2" x 1/2" x 1/2"	700W	700W	700W
800W	800W	120°	1/2" x 1/2" x 1/2"	800W	800W	800W
900W	900W	120°	1/2" x 1/2" x 1/2"	900W	900W	900W
1000W	1000W	120°	1/2" x 1/2" x 1/2"	1000W	1000W	1000W

Installation instructions

1. Mount the unit on a wall or ceiling.
2. Connect the unit to the power supply.
3. Adjust the unit to the desired angle.
4. Test the unit to ensure proper operation.

Warranty information

Gardco SoftView LED parking garage entrance light is covered by a 5-year warranty.

Contact information

Gardco SoftView LED parking garage entrance light is available at www.gardco.com.



AMERICAN SQUARE
American Blvd. E & 34th Ave. S, Bloomington, Minnesota 55425

ON
ARCHITECTURAL
SHEETS ISSUED FOR
REFERENCE ONLY

Date	05/06/20
Project Architect	Checker
Principal in Charge	Designer
Project Number	19020

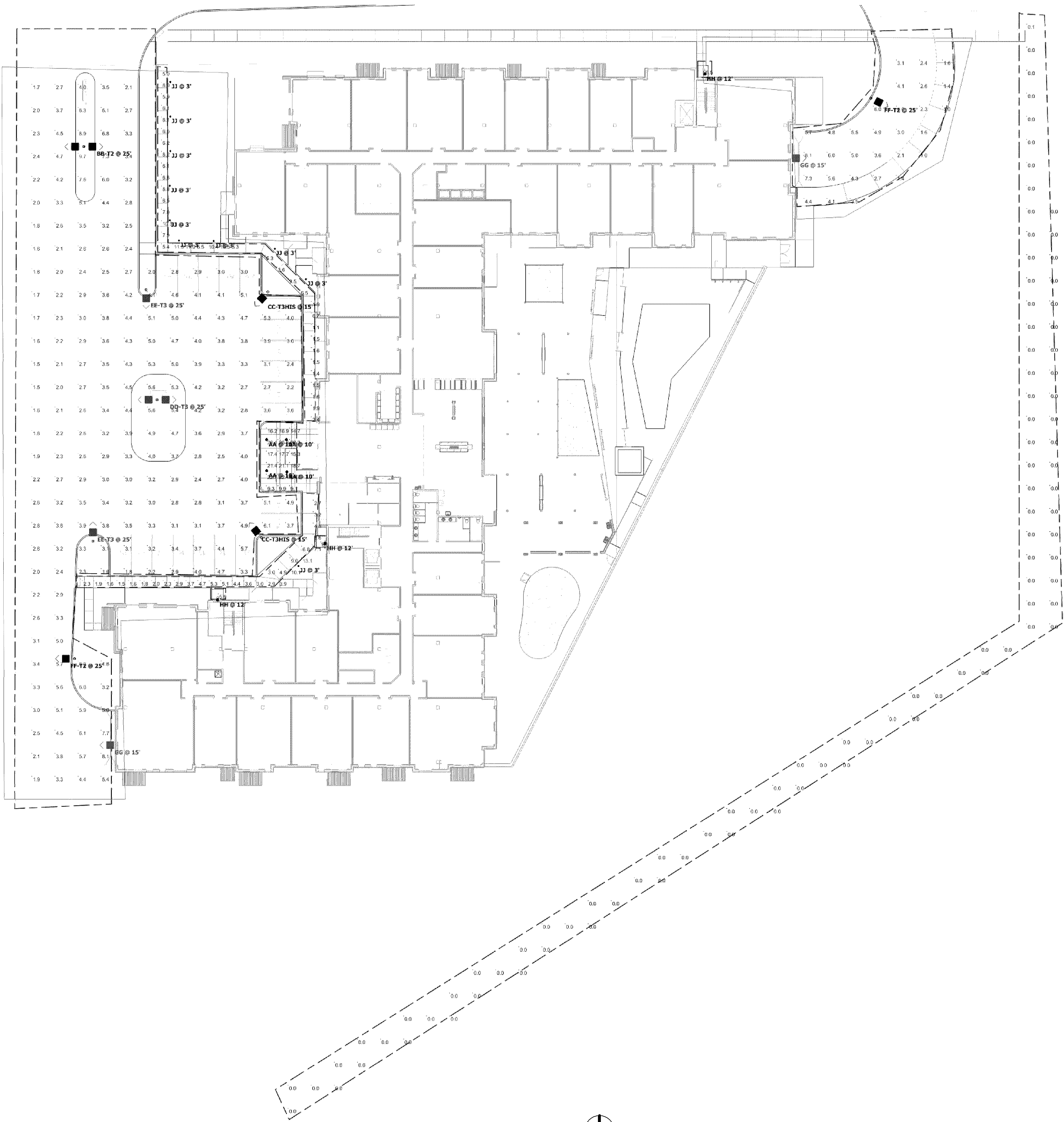
**FDP LIGHTING
PLAN - UPPER
GARAGE
MAINTAINED**

A4.4-F



Date: 01/01/2017		Project: P202 - 100% - 100% - 100% - 100%					
Phase	Task	Start	End	Duration	Progress	Assignee	Comments
Phase 1	Task 1.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 1.1 completed
	Task 1.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 1.2 completed
	Task 1.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 1.3 completed
	Task 1.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 1.4 completed
	Task 1.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 1.5 completed
	Task 1.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 1.6 completed
	Task 1.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 1.7 completed
	Task 1.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 1.8 completed
	Task 1.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 1.9 completed
	Task 1.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 1.10 completed
Phase 2	Task 2.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 2.1 completed
	Task 2.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 2.2 completed
	Task 2.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 2.3 completed
	Task 2.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 2.4 completed
	Task 2.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 2.5 completed
	Task 2.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 2.6 completed
	Task 2.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 2.7 completed
	Task 2.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 2.8 completed
	Task 2.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 2.9 completed
	Task 2.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 2.10 completed
Phase 3	Task 3.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 3.1 completed
	Task 3.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 3.2 completed
	Task 3.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 3.3 completed
	Task 3.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 3.4 completed
	Task 3.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 3.5 completed
	Task 3.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 3.6 completed
	Task 3.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 3.7 completed
	Task 3.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 3.8 completed
	Task 3.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 3.9 completed
	Task 3.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 3.10 completed
Phase 4	Task 4.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 4.1 completed
	Task 4.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 4.2 completed
	Task 4.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 4.3 completed
	Task 4.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 4.4 completed
	Task 4.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 4.5 completed
	Task 4.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 4.6 completed
	Task 4.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 4.7 completed
	Task 4.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 4.8 completed
	Task 4.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 4.9 completed
	Task 4.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 4.10 completed
Phase 5	Task 5.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 5.1 completed
	Task 5.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 5.2 completed
	Task 5.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 5.3 completed
	Task 5.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 5.4 completed
	Task 5.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 5.5 completed
	Task 5.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 5.6 completed
	Task 5.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 5.7 completed
	Task 5.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 5.8 completed
	Task 5.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 5.9 completed
	Task 5.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 5.10 completed
Phase 6	Task 6.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 6.1 completed
	Task 6.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 6.2 completed
	Task 6.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 6.3 completed
	Task 6.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 6.4 completed
	Task 6.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 6.5 completed
	Task 6.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 6.6 completed
	Task 6.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 6.7 completed
	Task 6.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 6.8 completed
	Task 6.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 6.9 completed
	Task 6.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 6.10 completed
Phase 7	Task 7.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 7.1 completed
	Task 7.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 7.2 completed
	Task 7.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 7.3 completed
	Task 7.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 7.4 completed
	Task 7.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 7.5 completed
	Task 7.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 7.6 completed
	Task 7.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 7.7 completed
	Task 7.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 7.8 completed
	Task 7.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 7.9 completed
	Task 7.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 7.10 completed
Phase 8	Task 8.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 8.1 completed
	Task 8.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 8.2 completed
	Task 8.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 8.3 completed
	Task 8.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 8.4 completed
	Task 8.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 8.5 completed
	Task 8.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 8.6 completed
	Task 8.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 8.7 completed
	Task 8.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 8.8 completed
	Task 8.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 8.9 completed
	Task 8.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 8.10 completed
Phase 9	Task 9.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 9.1 completed
	Task 9.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 9.2 completed
	Task 9.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 9.3 completed
	Task 9.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 9.4 completed
	Task 9.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 9.5 completed
	Task 9.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 9.6 completed
	Task 9.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 9.7 completed
	Task 9.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 9.8 completed
	Task 9.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 9.9 completed
	Task 9.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 9.10 completed
Phase 10	Task 10.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 10.1 completed
	Task 10.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 10.2 completed
	Task 10.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 10.3 completed
	Task 10.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 10.4 completed
	Task 10.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 10.5 completed
	Task 10.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 10.6 completed
	Task 10.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 10.7 completed
	Task 10.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 10.8 completed
	Task 10.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 10.9 completed
	Task 10.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 10.10 completed
Phase 11	Task 11.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 11.1 completed
	Task 11.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 11.2 completed
	Task 11.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 11.3 completed
	Task 11.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 11.4 completed
	Task 11.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 11.5 completed
	Task 11.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 11.6 completed
	Task 11.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 11.7 completed
	Task 11.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 11.8 completed
	Task 11.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 11.9 completed
	Task 11.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 11.10 completed
Phase 12	Task 12.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 12.1 completed
	Task 12.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 12.2 completed
	Task 12.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 12.3 completed
	Task 12.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 12.4 completed
	Task 12.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 12.5 completed
	Task 12.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 12.6 completed
	Task 12.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 12.7 completed
	Task 12.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 12.8 completed
	Task 12.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 12.9 completed
	Task 12.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 12.10 completed
Phase 13	Task 13.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 13.1 completed
	Task 13.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 13.2 completed
	Task 13.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 13.3 completed
	Task 13.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 13.4 completed
	Task 13.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 13.5 completed
	Task 13.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 13.6 completed
	Task 13.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 13.7 completed
	Task 13.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 13.8 completed
	Task 13.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 13.9 completed
	Task 13.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 13.10 completed
Phase 14	Task 14.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 14.1 completed
	Task 14.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 14.2 completed
	Task 14.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 14.3 completed
	Task 14.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 14.4 completed
	Task 14.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 14.5 completed
	Task 14.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 14.6 completed
	Task 14.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 14.7 completed
	Task 14.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 14.8 completed
	Task 14.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 14.9 completed
	Task 14.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 14.10 completed
Phase 15	Task 15.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 15.1 completed
	Task 15.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 15.2 completed
	Task 15.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 15.3 completed
	Task 15.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 15.4 completed
	Task 15.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 15.5 completed
	Task 15.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 15.6 completed
	Task 15.7	01/01/2017	01/01/2017	1	100%	John Doe	Task 15.7 completed
	Task 15.8	01/01/2017	01/01/2017	1	100%	John Doe	Task 15.8 completed
	Task 15.9	01/01/2017	01/01/2017	1	100%	John Doe	Task 15.9 completed
	Task 15.10	01/01/2017	01/01/2017	1	100%	John Doe	Task 15.10 completed
Phase 16	Task 16.1	01/01/2017	01/01/2017	1	100%	John Doe	Task 16.1 completed
	Task 16.2	01/01/2017	01/01/2017	1	100%	John Doe	Task 16.2 completed
	Task 16.3	01/01/2017	01/01/2017	1	100%	John Doe	Task 16.3 completed
	Task 16.4	01/01/2017	01/01/2017	1	100%	John Doe	Task 16.4 completed
	Task 16.5	01/01/2017	01/01/2017	1	100%	John Doe	Task 16.5 completed
	Task 16.6	01/01/2017	01/01/2017	1	100%	John Doe	Task 16.6 completed
	Task 16.7	01/01/2017	01/01/2017	1			

[illegible]



Plan View
Scale - 1" = 25'

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Main Drive and Parking	+	3.6 f.c.	9.7 f.c.	1.5 f.c.	6.5:1	2.4:1
NE Sidewalk Entrance	+	5.5 f.c.	5.5 f.c.	5.5 f.c.	1.0:1	1.6:1
Parking Garage	+	3.6 f.c.	6.1 f.c.	1.0 f.c.	6.1:1	3.6:1
Primary Entrance	+	18.3 f.c.	26.1 f.c.	9.1 f.c.	3.0:1	2.6:1
Property Line	+	0.0 f.c.	0.1 f.c.	0.0 f.c.	N/A	N/A
Secondary Entrance	+	5.9 f.c.	5.9 f.c.	5.9 f.c.	1.0:1	1.6:1
Secondary Entrance	+	6.3 f.c.	6.3 f.c.	6.3 f.c.	1.0:1	1.6:1
Sidewalk	+	4.3 f.c.	13.1 f.c.	1.5 f.c.	8.7:1	2.9:1
Sidewalk	+	5.4 f.c.	11.3 f.c.	0.7 f.c.	16.1:1	7.7:1

Power Statistics				
Description	# Luminaires	Total Watts	Area	Density
Power Density Zone # 1	24	1324.3 W	34121.6 ft ²	0.0 W/ft ²
Power Density Zone # 2	3	232.6 W	5685.9 ft ²	0.0 W/ft ²

Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Fixture	Lumens Per Lamp	Light Loss Factor	Wattage
AA	AA	4	SIGNIFY LIGHTING	CLP2101	LYTERORFLE 6 INCH ROUND		1	P80-100-100-100	3174	0.85	30.3
BB-T2	BB-T2	1	SIGNIFY GARDCO	P26-48L-700-NW-G2-2	PureForm Gen2 - Area Medium (P26), 48 LED's, 4000K CCT, TYPE 2 OPTIC.	(3) LEDCINE LIGHT ARRAY(S) DRIVEN AT 700mA	1	PureForm, Ar m Mount, M edium, Preci sion optics, 4 8 LED's, 700 mA, 1000W, N eutral White, Type 2 res	14303	0.85	262.0948
CC-T3HIS	CC-T3HIS	2	SIGNIFY GARDCO	P26-48L-700-HIS	PureForm Gen2 - Area Medium (P26), 48 LED's, 4000K CCT, TYPE 3 HIS OPTIC, House-side Internal Glazing	(3) LEDCINE LIGHT ARRAY(S) DRIVEN AT 700mA	1	P26-48_LE D-4000mA, 6000, Neutral White, Type 3 with Hou se Side Gl azing	6904	0.85	60.67604
DD-T3	DD-T3	1	SIGNIFY GARDCO	P26-48L-700-NW-G2-3	PureForm Gen2 - Area Medium (P26), 48 LED's, 4000K CCT, TYPE 3 OPTIC.	(3) LEDCINE LIGHT ARRAY(S) DRIVEN AT 700mA	1	PureForm, Ar m Mount, M edium, Preci sion optics, 4 8 LED's, 700 mA, 1000W, N eutral White, Type 3 res	13834	0.85	262.0948
EE-T3	EE-T3	2	SIGNIFY GARDCO	P26-48L-700-NW-G2-3	PureForm Gen2 - Area Medium (P26), 48 LED's, 4000K CCT, TYPE 3 OPTIC.	(3) LEDCINE LIGHT ARRAY(S) DRIVEN AT 700mA	1	PureForm, Ar m Mount, M edium, Preci sion optics, 4 8 LED's, 700 mA, 1000W, N eutral White, Type 3 res	13834	0.85	101.0474
FF-T2	FF-T2	2	SIGNIFY GARDCO	P26-48L-700-NW-G2-2	PureForm Gen2 - Area Medium (P26), 48 LED's, 4000K CCT, TYPE 2 OPTIC.	(3) LEDCINE LIGHT ARRAY(S) DRIVEN AT 700mA	1	PureForm, Ar m Mount, M edium, Preci sion optics, 4 8 LED's, 700 mA, 1000W, N eutral White, Type 2 res	14303	0.85	101.0474
GG	GG	2	SIGNIFY GARDCO	PWS-48L-700-NW-G2-3	PureForm LGDN Source (PWS), 48 LED's, 4000K CCT, TYPE 3 OPTIC.	(3) LED ARRAY(S) DRIVEN AT 700mA	1	PureForm, W all, Source, Precision opti cs, 48 LED's, 700mA, 500W, Neutral White, Type 3 res	13504	0.85	105
HH	HH	3	PHILIPS GARDCO	PWS-48L-700-NW-G2-3	PureForm LGDN Source (PWS), 48 LED's, 4000K CCT, TYPE 3 OPTIC.	(3) LED ARRAY(S) DRIVEN AT 300mA	1	PureForm, W all, Source, Precision opti cs, 48 LED's, 300mA, 500W, Neutral Wh ite, Type 3 res	6035	0.85	46.6
JJ	JJ	10	SIGNIFY Gardco	PBL-141-350-NW-G2-5-UNV	PureForm Gen2 - PBL Ballad	40 - PCB LGT ENG DBR&A 7 XPG2 NW	1	PBL-141-350-40w-g2-5-unv-res	1758	0.85	17.7

GARDCO by Signify
Site & Area
PureForm
P26 medium area light

Signify PureForm LED is a new family of LED lighting products, designed to provide high quality, long-lasting, and energy-efficient lighting solutions. The PureForm LED family includes a wide range of products, from small area lights to large area lights, and from indoor to outdoor applications. The PureForm LED family is designed to provide high quality, long-lasting, and energy-efficient lighting solutions. The PureForm LED family includes a wide range of products, from small area lights to large area lights, and from indoor to outdoor applications.

GARDCO by Signify
Wall Mount
PureForm
LED wall mount

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Product Data Sheet: P26-48L-700-NW-G2-3											
Model	P26-48L-700-NW-G2-3	Manufacturer	Signify	Product Type	Area Light	Power (W)	4000	4000	4000	4000	4000
Dimensions (HxWxD)	10.5" x 10.5" x 10.5"	Weight (lb)	1.5	Mounting	Surface Mount	Beam Spread	120°	120°	120°	120°	120°
Life Span (hrs)	50,000	Warranty	5 Years	Optics	Optic	Optic	Optic	Optic	Optic	Optic	Optic
Input Voltage (V)	120V	Input Current (A)	3.3A	Input Power (W)	400W	Output Power (W)	350W	Output Power (W)	350W	Output Power (W)	350W
Efficiency (lm/W)	100	Color Temperature (K)	4000	Color Rendering Index (CRI)	90	Color Rendering Index (CRI)	90	Color Rendering Index (CRI)	90	Color Rendering Index (CRI)	90
Beam Spread (°)	120	Beam Spread (ft)	10.5	Beam Spread (ft)	10.5	Beam Spread (ft)	10.5	Beam Spread (ft)	10.5	Beam Spread (ft)	10.5
Mounting Height (ft)	10.5	Mounting Height (ft)	10.5	Mounting Height (ft)	10.5	Mounting Height (ft)	10.5	Mounting Height (ft)	10.5	Mounting Height (ft)	10.5
Mounting Hardware	Not Included	Mounting Hardware	Not Included	Mounting Hardware	Not Included	Mounting Hardware	Not Included	Mounting Hardware	Not Included	Mounting Hardware	Not Included
Notes	1. For more information, please visit our website at www.signify.com . 2. For more information, please visit our website at www.signify.com . 3. For more information, please visit our website at www.signify.com . 4. For more information, please visit our website at www.signify.com . 5. For more information, please visit our website at www.signify.com . 6. For more information, please visit our website at www.signify.com . 7. For more information, please visit our website at www.signify.com . 8. For more information, please visit our website at www.signify.com . 9. For more information, please visit our website at www.signify.com . 10. For more information, please visit our website at www.signify.com . 11. For more information, please visit our website at www.signify.com . 12. For more information, please visit our website at www.signify.com .										

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Efficiency (lm/W)	100	Color Temperature (K)	4000	Color Rendering Index (CRI)	90	Color Rendering Index (CRI)	90	Color Rendering Index (CRI)	90	Color Rendering Index (CRI)	90
Beam Spread (°)	120	Beam Spread (ft)	10.5	Beam Spread (ft)	10.5	Beam Spread (ft)	10.5	Beam Spread (ft)	10.5	Beam Spread (ft)	10.5
Mounting Height (ft)	10.5	Mounting Height (ft)	10.5	Mounting Height (ft)	10.5	Mounting Height (ft)	10.5	Mounting Height (ft)	10.5	Mounting Height (ft)	10.5
Mounting Hardware	Not Included	Mounting Hardware	Not Included	Mounting Hardware	Not Included	Mounting Hardware	Not Included	Mounting Hardware	Not Included	Mounting Hardware	Not Included
Notes	1. For more information, please visit our website at www.signify.com . 2. For more information, please visit our website at www.signify.com . 3. For more information, please visit our website at www.signify.com . 4. For more information, please visit our website at www.signify.com . 5. For more information, please visit our website at www.signify.com . 6. For more information, please visit our website at www.signify.com . 7. For more information, please visit our website at www.signify.com . 8. For more information, please visit our website at www.signify.com . 9. For more information, please visit our website at www.signify.com . 10. For more information, please visit our website at www.signify.com . 11. For more information, please visit our website at www.signify.com . 12. For more information, please visit our website at www.signify.com .										

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