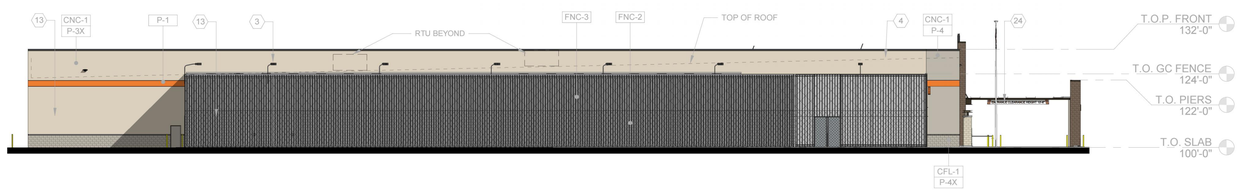


1 EXTERIOR ELEVATION - FRONT

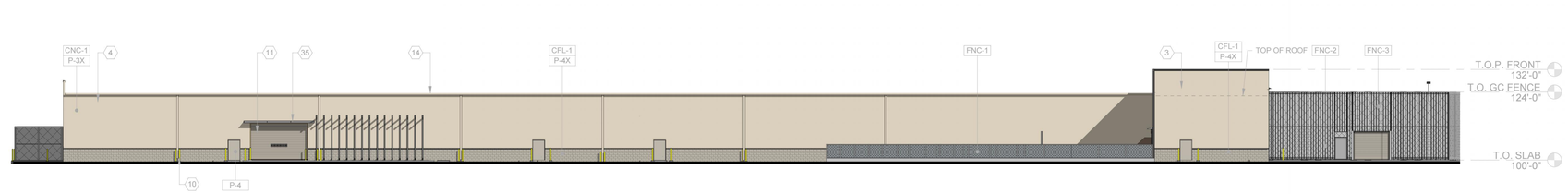
SCALE: 1" = 20'-0"

VISIBILITY OF ALL MECHANICAL EQUIPMENT FROM THE ENTRANCE CORRIDOR SHALL BE ELIMINATED



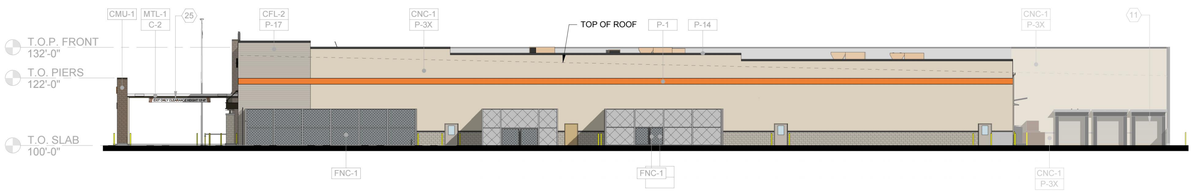
2 EXTERIOR ELEVATION - GARDEN CENTER

SCALE: 1" = 20'-0"



3 EXTERIOR ELEVATION - REAR

SCALE: 1" = 20'-0"



4 EXTERIOR ELEVATION - TRC

SCALE: 1" = 20'-0"

COLOR PALETTE

PPG "HOMER BUCKET ORANGE"	PPG "FLY ASH"	PPG "SAWDUST"
PPG 1020-6 "WICKER BASKET"	PPG "TOP SOIL."	DARK GREY (TBD): METAL COPING
CNC-1 SMOOTH	CFL-1 FORMLINER: SPLIT FACE MASONRY	CFL-2 FORMLINER TEXTURE: LAP SIDING

COATING SCHEDULE	
MARK	DESCRIPTION
C-2	"SNOWDRIFT WHITE" (RAL 9003)

MATERIAL SCHEDULE	
MARK	MATERIAL
CFL-1	FORMLINER ON CONCRETE TILT PANEL - FITZGERALD 16971LP 8"x16" SPLITFACED BLOCK (MODULAR)
CFL-2	FORMLINER ON CONCRETE TILT PANEL - SPEC FORMLINERS #1267 - 8" WOODGRAIN PLANK SHIP LAP
CMU-1	FORMLINER: SPLIT FACE MASONRY
CNC-1	CONCRETE TILT PANEL WITH SMOOTH FINISH
EIFS-1	EXTERIOR INSULATION FINISH SYSTEM WITH CHANNELED DRAINAGE SYSTEM WITH SMOOTH FINISH. USE INTEGRAL COLORED FINISH COAT TO MATCH PAINT COLOR INDICATED.
FNC-1	9 GA. x2" BLACK VINYL COATED CHAIN LINK FENCE
FNC-2	VERTICAL METAL FENCE WITH EXPANDED METAL MESH AND FABRIC MESH BEHIND. FENCE, MESH, AND FABRIC COLOR: BLACK
FNC-3	VERTICAL METAL FENCE WITH BLACK PAINTED OR POWDER COATED CHAIN LINK FENCE AND FABRIC MESH BEHIND. FENCE COLOR: BLACK
FNC-4	BLACK VERTICAL METAL FENCE WITH BLACK EXPANDED METAL MESH
FNC-5	BLACK VERTICAL METAL FENCE WITH BLACK PAINTED OR POWDER COATED CHAIN LINK FENCE
MTL-1	METAL ROOF PANELS
SDG-1	FIBER CEMENT SIDING - HARDIPLANK 8" LAP SIDIING
STL-1	STRUCTURAL STEEL
WD-1	HORIZONTAL COMPOSITE WOOD SLATS

PAINT SCHEDULE		
MARK	COLOR	PAINT COLOR NAME AND NO.
P-1	HOMER BUCKET ORANGE	CUSTOM MATCH | TBD
P-2	WHITE	"WHITE" 1852
P-3	<varies>	<varies>
P-3X	SAWDUST - TEXTURED	CUSTOM MATCH | TBD
P-4	FLY ASH	CUSTOM MATCH | TBD
P-4X	FLY ASH - TEXTURED	CUSTOM MATCH | TBD
P-5	TOP SOIL	CUSTOM MATCH | TBD
P-8	TRAFFIC YELLOW	OSHA SAFETY YELLOW
P-9	RED	OSHA SAFETY RED
P-10	BLACK	"BLACK SUEDE" S-H-790
P-13	WHITE DRYFALL (ONLY AT EXPOSED EXTERIOR ROOF STRUCTURE)	"WHITE" HP210
P-14	DARK GREY	TBD
P-15	WICKER BASKET	PPG1020-6
P-16	TBD	TBD
P-17	FLY ASH - ON SIDING	CUSTOM MATCH | TBD

ELEVATION KEY NOTES	
MARK	DESCRIPTION
1	TYPICAL PANEL JOINT REFER TO 8/A3.01 DETAILS.
2	FLAGPOLE W/ TYING CLEAT AND FLAG CLIPS. EXPOSED POLE HEIGHT 40'-0".
3	PREFINISHED METAL COPING CAP, MATCH COLOR INDICATED.
4	SIGNAGE, UNDER SEPARATE PERMIT.
5	PREFINISHED METAL ROOF PANELS, COLOR STANDARD WHITE
6	EXTERIOR ELECTRICAL ROOM.
7	HOLLOW METAL DOOR AND FRAME, PAINT EXTERIOR TO MATCH ADJACENT WALL COLOR.
8	DARK BRONZE ANODIZED ALUMINUM STOREFRONT WITH GLAZING PER ENERGY CALCULATIONS. REFER TO T-105 ENERGY CALCULATIONS.
9	FASCIA BY G.C.
10	BOLLARD - REFER TO BOLLARD PLAN.
11	OVERHEAD ROLLING DOOR. REFER TO DOOR SCHEDULE.
12	STEEL COLUMN, FINISH AS NOTED. REFER TO STRUCTURAL DRAWINGS.
13	FENCE. REFER TO MATERIAL SCHEDULE FOR TYPE.
14	PREFINISHED METAL GUTTER.
15	GARDEN CENTER LOW CANOPY AND SHADE SCREEN STRUCTURES BY GC.
16	PREFINISHED GALVANIZED METAL REGLET AND FLASHING SYSTEM.
17	BIKE RACK, GALVANIZED - MODEL #BR5, MANUFACTURED BY "HUNTCO", 1-800-547-5909. BOLT TO CONCRETE SLAB PER MANUFACTURERS RECOMMENDATIONS.
18	CONCRETE CART CURB. APPLIES TO ALL WALLS AND PILASTERS SUBJECT TO CART IMPACT.
19	WALL MOUNTED LIGHT FIXTURE. REFER TO ELECTRICAL.
20	GAS PIPING. PAINT TO MATCH ADJACENT SURFACE.
21	GAS METER. REFER TO PLUMBING DRAWINGS.
22	AUTO SLIDING DOOR, FINISHES TO MATCH STOREFRONT. REFER TO SPECIFICATIONS.
23	APPROXIMATE LINE OF TRUCK WELL BEYOND.
24	20'-6"x1'-6" SURFACE MOUNTED "ENTRANCE CLEARANCE HEIGHT 13'-6"" SIGN - UNDER SEPARATE PERMIT.
25	20'-6"x1'-6" SURFACE MOUNTED "EXIT ONLY CLEARANCE HEIGHT 13'-6"" SIGN - UNDER SEPARATE PERMIT.
26	PVC DOWNSPOUT WITH CAST IRON BOOT. REFER TO PLUMBING DRAWINGS FOR SIZE. PAINT TO MATCH WALL.
27	TRASH COMPACTOR (NOT IN CONTRACT).
28	COMPACTOR DOOR AND FRAME, PAINT EXTERIOR TO MATCH ADJACENT WALL COLOR.
29	DOCK DOOR SEALS.
30	DOCK LIGHTS CENTERED BETWEEN DOCK DOORS AND 3'-0" ABOVE DOOR OPENINGS.
31	TRANSLUCENT FIBERGLASS WALL PANELS AT RAIN SCREEN BY OTHERS.
32	TEMPORARY BANNER SIGN (NOT IN CONTRACT).
33	TRANSFORMER. REFER TO ELECTRICAL DRAWINGS.
34	CT CABINET. REFER TO ELECTRICAL DRAWINGS.
35	GALVANIZED METAL HOOD. REFER TO SECTIONS.
36	EMERGENCY LIGHT, MOUNT CENTERED ON BEAM ABOVE AUTOSLIDING DOOR. REFER TO ELECTRICAL.
37	KNOX BOX LOCATED AT 60" A.F.F., VERIFY LOCATION WITH LOCAL FIRE MARSHALL PRIOR TO INSTALLATION.
38	LINE OF ROOF BEYOND. REFER TO ARCHITECTURAL ROOF PLAN AND STRUCTURAL ROOF FRAMING PLAN.
39	LOADING DOCK FLOOD LIGHTING. REFER TO LIGHTING PLAN.
40	EXPOSED HIGH BUILDING STRUCTURAL STEEL, BAR JOISTS, AND COLUMNS AT GARDEN CENTER TO BE PAINTED.
41	PROPANE STORAGE CAGES BY OTHERS. VERIFY LOCATION WITH HOME DEPOT PROJECT MANAGER AND LOCAL FIRE MARSHAL.
42	WALL MOUNTED STEEL DOWNSPOUT GUARD WITH FACTORY YELLOW FINISH, MOUNT WITH BOTTOM EDGE 2" ABOVE SLAB. INCLUDE FRONT FACING OPENING IN GUARD SIZED FOR CLEAN-OUT. ATTACH TO WALL PER MANUFACTURER'S RECOMMENDATIONS. SEE DETAIL AND SPECIFICATION SECTION 055000.
43	DOCK SAFETY LIGHTS MOUNTED AT 96" ABOVE SLAB. REFER TO ELECTRICAL DRAWINGS.
44	WALL WASH LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
45	FORMLINER V-GROOVE. SEE DETAIL FOR ADDITIONAL INFORMATION.

THE HOME DEPOT

CHARLOTTESVILLE, VA

EXTERIOR ELEVATIONS - RENDERED

01/08/2024

CHARLOTTESVILLE, VA

THE HOME DEPOT

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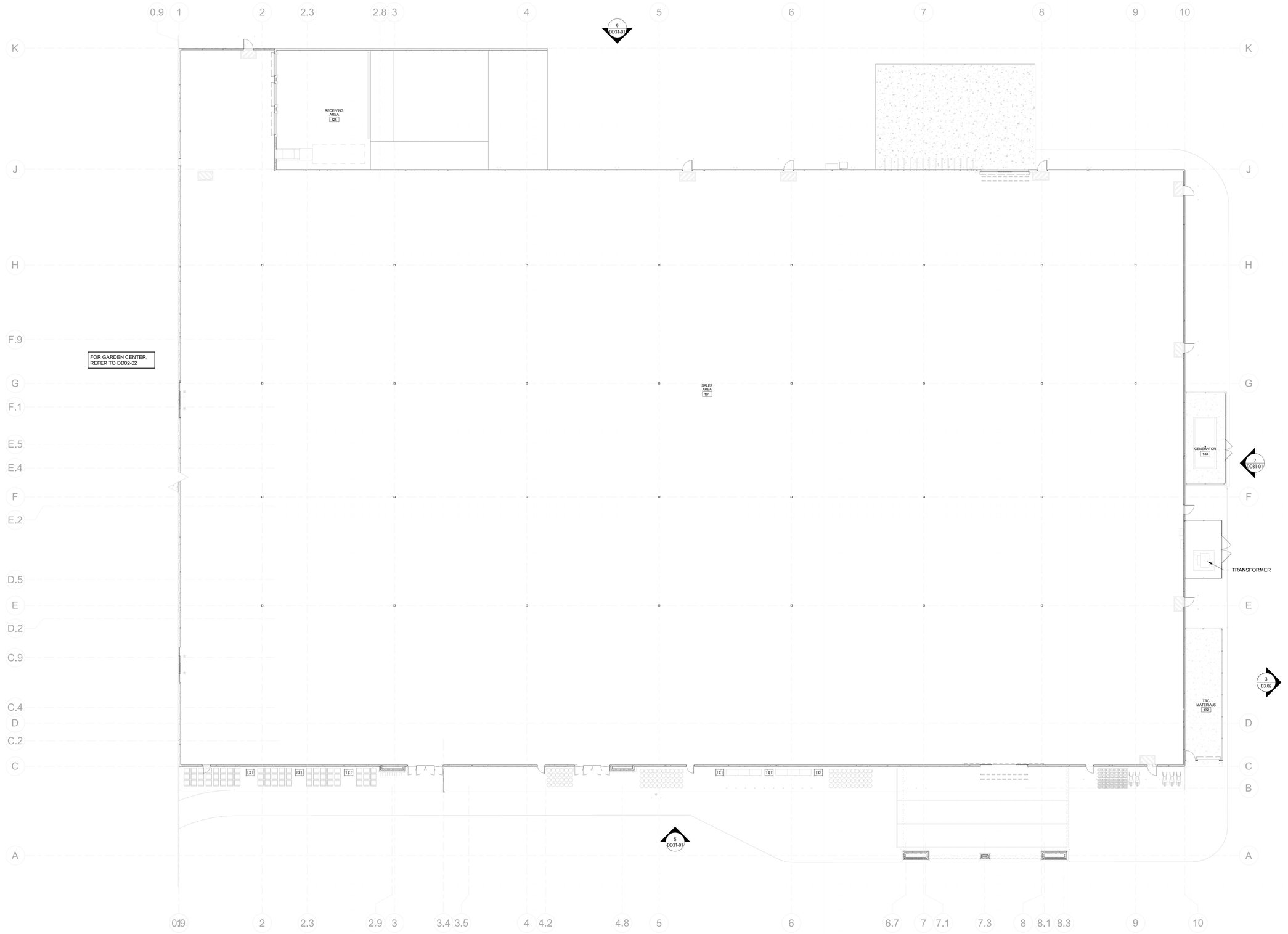
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THE HOME DEPOT

CHARLOTTESVILLE, VA

FLOOR PLAN

01/08/2024

CHARLOTTESVILLE, VA

THE HOME DEPOT

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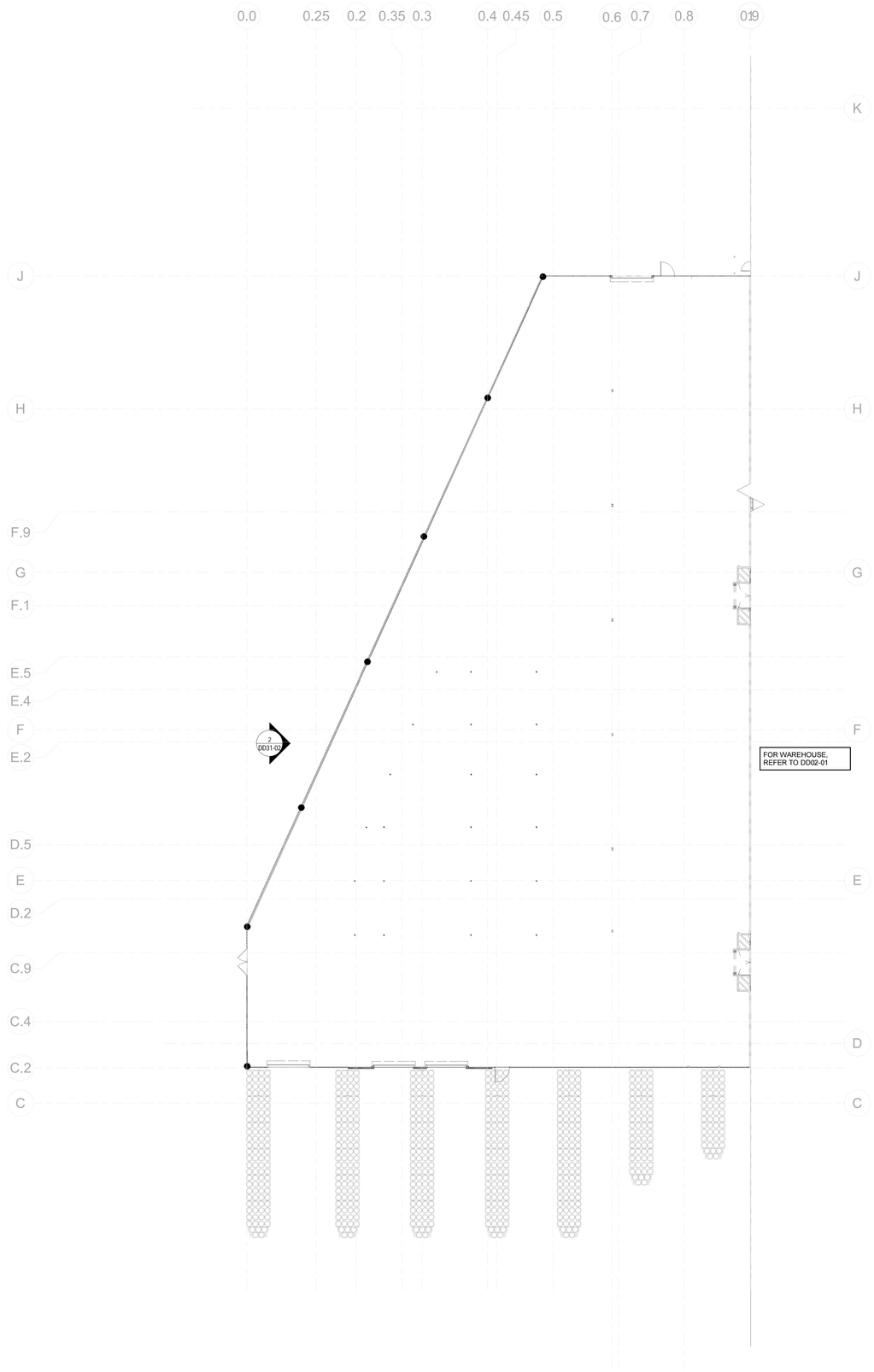
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FLOOR PLAN

DD21-02

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THE HOME DEPOT

CHARLOTTESVILLE, VA

FLOOR PLAN GARDEN CENTER

01/08/2024

CHARLOTTESVILLE, VA

THE HOME DEPOT

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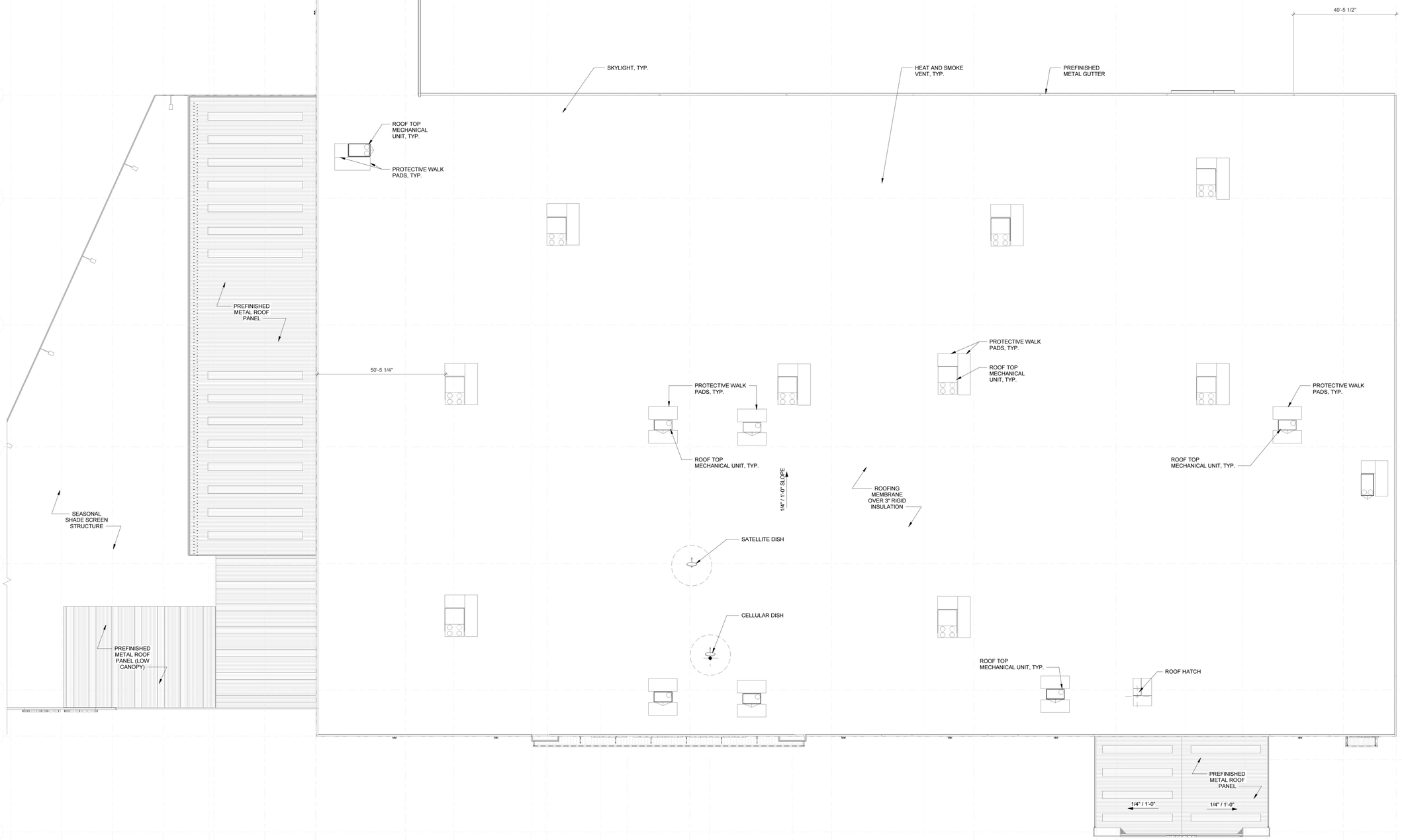
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FLOOR PLAN GARDEN CENTER

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THE HOME DEPOT

CHARLOTTESVILLE, VA

ROOF PLAN

01/08/2024

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THE HOME DEPOT

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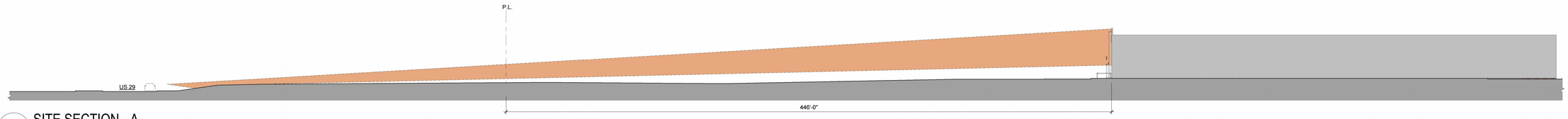
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ROOF PLAN

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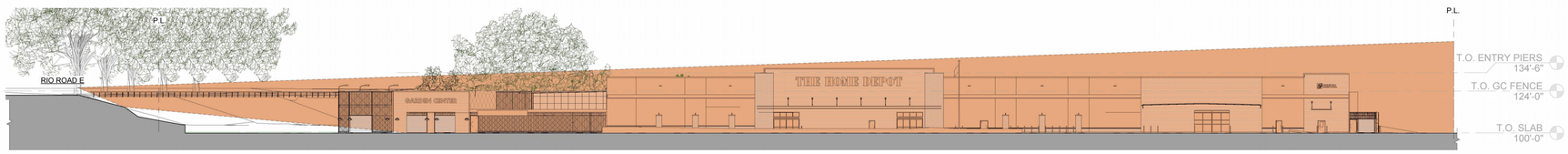
1 SITE SECTION - A

SCALE: 1/32" = 1'-0"



2 SITE SECTION - B

SCALE: 1/32" = 1'-0"



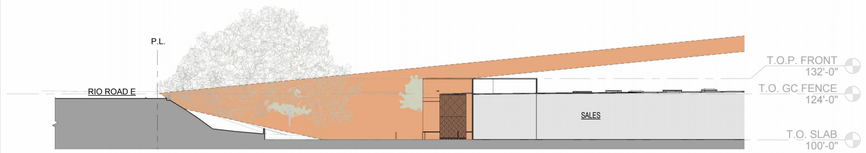
3 SITE SECTION - C

SCALE: 1/32" = 1'-0"



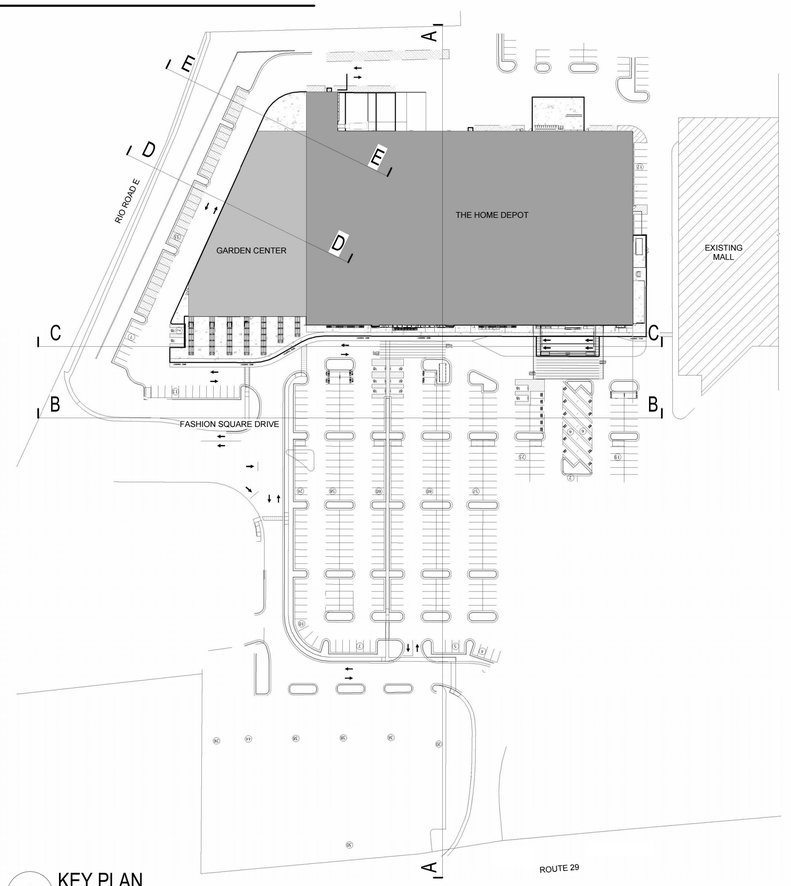
9 SITE SECTION - D

SCALE: 1/32" = 1'-0"



7 SITE SECTION - E

SCALE: 1/32" = 1'-0"



6 KEY PLAN

SCALE: 1" = 80'-0"

THE HOME DEPOT

CHARLOTTESVILLE, VA

SITE SECTIONS

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SITE SECTIONS

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1 RIO ROAD EXTERIOR VIEW A WITH EXISTING LANDSCAPING ONLY

SCALE: 3/4" = 1'-0"



2 RIO ROAD EXTERIOR VIEW A WITH PROPOSED LANDSCAPING

SCALE: 3/4" = 1'-0"



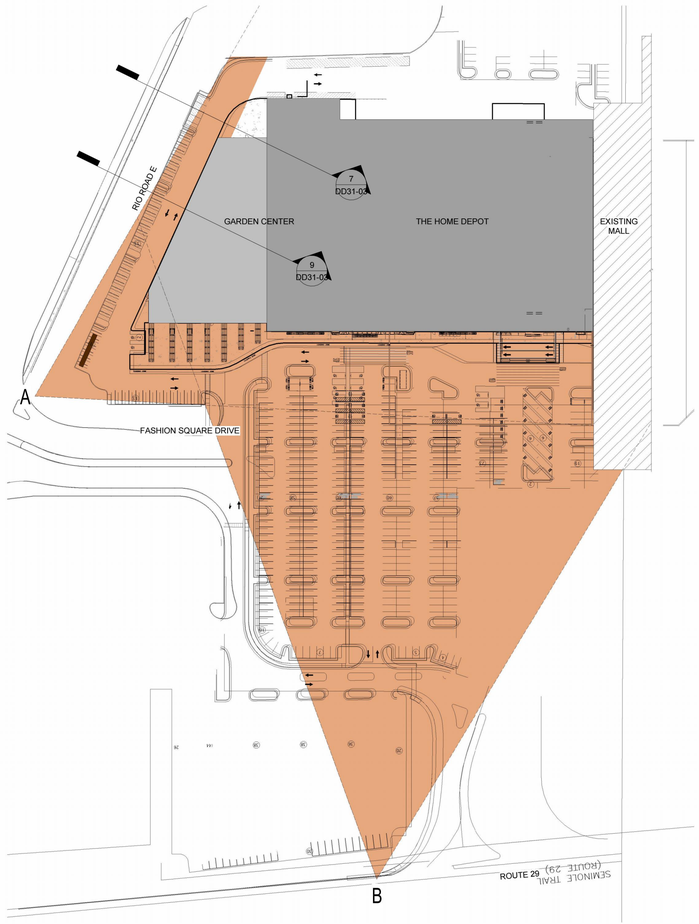
3 ROUTE 29 EXTERIOR VIEW B WITH EXISTING LANDSCAPING ONLY

SCALE: 3/4" = 1'-0"



4 ROUTE 29 EXTERIOR VIEW B WITH PROPOSED LANDSCAPING

SCALE: 3/4" = 1'-0"



5 KEY PLAN

SCALE: 1" = 80'-0"

THE HOME DEPOT

CHARLOTTESVILLE, VA

EXTERIOR VIEWS

01/12/2024

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THE HOME DEPOT

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EXTERIOR VIEWS

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Luminaire Schedule							
Symbol	Qty	Label	Tag	Description	LLF	Lum. Watts	Lumens per Fixture
	48	WRRH1A1XXXFDXX840	C	HARRIS LED WET Rated Round High Bay, Gen 1, 347v-480v, 98W, 13,000 Lumens, 4000K	1.000	98.4	13511
	40	WRRH1A1XXXFDXX840 EM	CE	HARRIS LED WET Rated Round High Bay, Gen 1, 347v-480v, 98W, 13,000 Lumens, 4000K	1.000	98.4	13511
	21	IAHP1D1xxxFD840xxT5 SP	OE1	ISON LED Area Light High Performance Gen 1, 180W, 31000 Lumens, 80CRI, 4000K, Ty	1.000	175.9	29515
	17	LSWF1C1UNV - 15000LM 4000K	E	Lumen Select Wall Pack Full -cutoff, 120-277V, 15000lm, 111W, 80CRI, 4000K	1.000	111	14987
	13	IAHP1D1xxxFD840xxT4 WM	F	ISON LED Area Light High Performance Gen 1, 180W, 31000 Lumens, 80CRI, 4000K, Ty	1.000	175.9	28329
	9	IAHP1A1xxxFD840xxT5 SP	OA1	ISON LED Area Light High Performance Gen 1, 75W, 13000 Lumens, 80CRI, 4000K, Typ	1.000	76.34	12630
	3	IAHP1A1xxxFD840xxT3 EM	G1	ISON LED Area Light High Performance Gen 1, 75W, 13000 Lumens, 80CRI, 4000K, Typ	1.000	76.37	12588
	7	IAHP1A1xxxFD840xxT3 SP	OB1	ISON LED Area Light High Performance Gen 1, 75W, 13000 Lumens, 80CRI, 4000K, Typ	1.000	76.37	12588
	5	IAHP1C1xxxFD840xxT3 SP	OC1	ISON LED Area Light High Performance Gen 1, 143W, 23000 Lumens, 80CRI, 4000K, Ty	1.000	138.9	22111
	5	IAHP1D1xxxFD840xxT4 SP	OD1	ISON LED Area Light High Performance Gen 1, 180W, 31000 Lumens, 80CRI, 4000K, Ty	1.000	175.9	28329
	4	IAHP1B1xxxFD840xxT4 DP B2B	OB2	ISON LED Area Light High Performance Gen 1, 113W, 19000 Lumens, 80CRI, 4000K, Ty	1.000	111.1	17518
	2	IAHP1D1xxxFD840xxT4 DP B2B	OD2	ISON LED Area Light High Performance Gen 1, 180W, 31000 Lumens, 80CRI, 4000K, Ty	1.000	175.9	28329
	4	IAHP1A1xxxFD840xxT3	G	ISON LED Area Light High Performance Gen 1, 75W, 13000 Lumens, 80CRI, 4000K, Typ	1.000	76.37	12588

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	FC Requirements
Areas Beyond Lt Boundary	Illuminance	Fc	0.10	8.5	0.0	N.A.	N.A.	N/A
Back of Building	Illuminance	Fc	7.01	27.2	1.1	6.37	24.73	2-2.5 FC avg.
Contractor Canopy	Illuminance	Fc	38.95	46.4	27.8	1.40	1.67	25-30 FC avg.
Entrance Corridor	Illuminance	Fc	3.62	9.2	1.2	3.02	7.67	2-2.5 FC avg.
Front Lot	Illuminance	Fc	6.33	21.7	0.9	7.03	24.11	2-2.5 FC avg.
Left Side Lot	Illuminance	Fc	4.81	21.0	0.6	8.02	35.00	2-2.5 FC avg.
Main Entry Awning	Illuminance	Fc	31.64	36.0	25.9	1.22	1.39	25-30 FC avg.
OGC	Illuminance	Fc	40.92	77.4	7.0	5.85	11.06	35-40 FC avg.
Righte Side Lot	Illuminance	Fc	4.71	15.0	0.7	6.73	21.43	2-2.5 FC avg.
Rio RD E rt-631	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.	.5 FC max.
Seminole Trail rt-29	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.	.5 FC max.
Truck Apron	Illuminance	Fc	20.34	56.3	4.1	4.96	13.73	20 FC avg.

LPD Area Summary			
Label	Area	Total Watts	LPD
Exterior LPD	435593	21310.58	0.049

NOTES:
- o Each outdoor luminaire equipped with a lamp that emits 3,000 or more initial lumens shall be a full cutoff luminaire and shall be arranged or shielded to reflect light away from adjoining residential districts and away from adjacent roads.
- o The spillover of lighting from luminaires onto public roads and property in residential or rural areas zoning districts shall not exceed one half footcandle.
- o Canopy fixtures shall not extend below the most lower section of the canopy or awning.
- o Pole lighting fixtures not to exceed a height of 20' including the pole base.
- o Wall-mounted lighting fixtures to be installed at a height of 18', along the rear and side of building and 20'-28' along the front facade.

orion | ISON™ AREA LIGHT HIGH PERFORMANCE, GEN 1

IAHP1

Applications
The ISON IAHP1 industry leading lumen per watt performance maximizes energy savings and leads to the lowest total cost of ownership for exterior lighting. The ISON Area Light High Performance provides uniform distribution for area and site lighting in retail, commercial, and residential applications including driveways and parking areas. Replaces up to 1200W HID industrial fixtures.

Project Name:
Catalog Number:
Type:
Note:
Date:



UL WET RATED | IP65 | IP67 | IK10 Rated | kia | TITLE 24 2022 | Buy American | DLC 5.1 PREMIUM

Construction & Design
- Type III, IV, and Type V light distributions
- 13,000 to 63,000 lumens
- Precision engineered lens made of optical grade polycarbonate for maximum light intensity
- Tool-less access to electrical components for field maintenance and installation
- Eight lumen packages offered across three fixture sizes
- Anti-corrosion stainless steel hardware
- Heavy duty one piece die-cast aluminum housing with external heatsink for optimal thermal management
- Fixture comes standard in bronze. Black and white fixture housing available

Additonal Options
- Multiple mounting options
- Light shield kit options

Electrical
- Available in 120v-277v and 277v-480v
- Factory wired for full dimming (0-10v)
- 10kV/5kA Surge Protection standard. 20kV/10kA surge protection available
- Optional 12v DC auxiliary power provided with 7-pin NEMA receptacle
- Power Factor > .90*
- Total Harmonic Distortion < 20%*

*Note: Varies based on option

Control and Sensor Options
- Factory installed 7-pin photocell receptacle for filed installation of photocell
- Photo control and occupancy sensor options
- Field or factory installed control and sensor options
- Remote Programming Sensors
- Onsite Network Programming Controls
- Internet/Cloud Based Network Programming Controls

Lumen Maintenance
See Lumen Maintenance Table on page 2

Fixture Certification & Listings
- UL/cUL Listed for Wet Locations
- RoHS Compliant Components
- IK10 Impact Rating
- Fixture is IP67 Rated
- Fixture with Sensor is IP65 Rated
- 3.0 G Vibration load rating per ANSI C136.31
- Dark Sky Approved. 3000K CCT with fixed mounts only
- Title 24 Compliancy when using optional sensor
- DesignLights Consortium premium qualified product
- Visit the DLC QPL for listed models

Warranty
See Orion's Product Limited Warranty for more details and information

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orion | HARRIS LUMEN SELECT WALL PACK, FULL CUTOFF, GEN 1

LSWF1

Applications
Full cutoff light output is ideal for exterior walls, entrance ways, pathways and steps. The HARRIS LSWF1 delivers energy savings and reduced maintenance costs and ideally replace any existing traditional style HID wall packs with similar look and size. It is the ultimate flexible wall pack fixture with lumen output and color temperature selection at the point of installation.



LSWF1#UNVFD8C5BR-SP

FIELD ADJUSTABLE WATTAGE/LIGHT OUTPUT AND CCT

Features
- Die-cast aluminum housing with UV stabilized powder coat finish for harsh outdoor environments. Bronze fixture housing color is standard. Black and white fixture housing colors available.
- UV resistant polycarbonate lens
- Two fixture sizes with selectable power/lumens between 3,000-18,000 lumen outputs provide flexibility to adjust in the field
- 80 CRI minimum; CCT selectable between 3000K, 4000K or 5000K
- Latest generation of LED technology enables fixture to run at lower wattages resulting in additional energy savings
- Meets full cutoff requirements at 90° horizontal
- Battery back up option available (90 minutes; All lumen package only)
- Integrated photocell standard
- PIR and Microwave sensor options

Electrical
- Available in 120v-277v
- 0-10v Continuous Dimming
- Power Factor >0.90
- Total Harmonic Distortion < 20%
- 10kV/5kA Surge Protection Standard

Ambient Operating Range
See ambient operating table on page 2

Fixture Certifications & Listings
- cUL/cULus Listed
- UL Wet Listed
- Dark Sky Compliant. 3000K must be selected to meet International Dark-Sky Association approval criteria
- DesignLights Consortium™ Premium qualified luminaire
- Visit the DLC QPL for listed models

Lumen Maintenance
See lumen maintenance table on page 2

Warranty
See Orion's Product Limited Warranty for more details and information

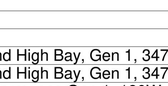
kia | cULus | UL WET RATED | DLC PREMIUM

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orion | HARRIS LED WET RATED ROUND HIGH BAY, GEN 1

WRRH1

Applications
The HARRIS WRRH provides uniform distribution for area and site lighting in retail, commercial, and residential applications including canopy and garage areas. The WRRH delivers energy and maintenance savings over traditional HID and fluorescent fixtures.



WRRH1A1XXXFDXX840 EM

Features
- Heavy duty die-cast housing provides maximum heat dissipation
- Bronze color is standard
- Lens provides ideal distribution and minimum glare
- Die cast hook and SE cable comes standard, providing the contractors with ease of installation
- 10 kV surge protection standard
- 6' whip comes standard for power connection on this fixture

Electrical
- Available in 120v-277v
- Full Dimming (1-10v) fixtures standard

Ambient Operating Range
See ambient operating table on page 2

Fixture Certification & Listings
- cULus Listed
- UL Wet Listed
- IP66 Rated
- IP65 Rated with Sensor
- DesignLights Consortium® Premium qualified luminaire

Rated Life
50,000 hours

Warranty
Orion WRRH LED fixtures are covered by a five-year limited warranty. Seven-year limited warranty available. Accessories and individual components are covered by separate OEM supplier warranties

UL WET RATED | cULus | IP65 | IP66 | DLC PREMIUM

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SUMMARY & NOTES

IMPORTANT

1.) Presentation plans only. Not for construction use.

(1) GENERAL NOTES
CONFIDENTIAL INFORMATION Please Note: This data is based upon certain specific assumed reflectances and characteristics of the proposed environment. Any deviation from these reflectances or assumed characteristics may affect the actual performance of the luminaries. Based on the factors, Orion Energy Systems, Inc. can not guarantee these results.

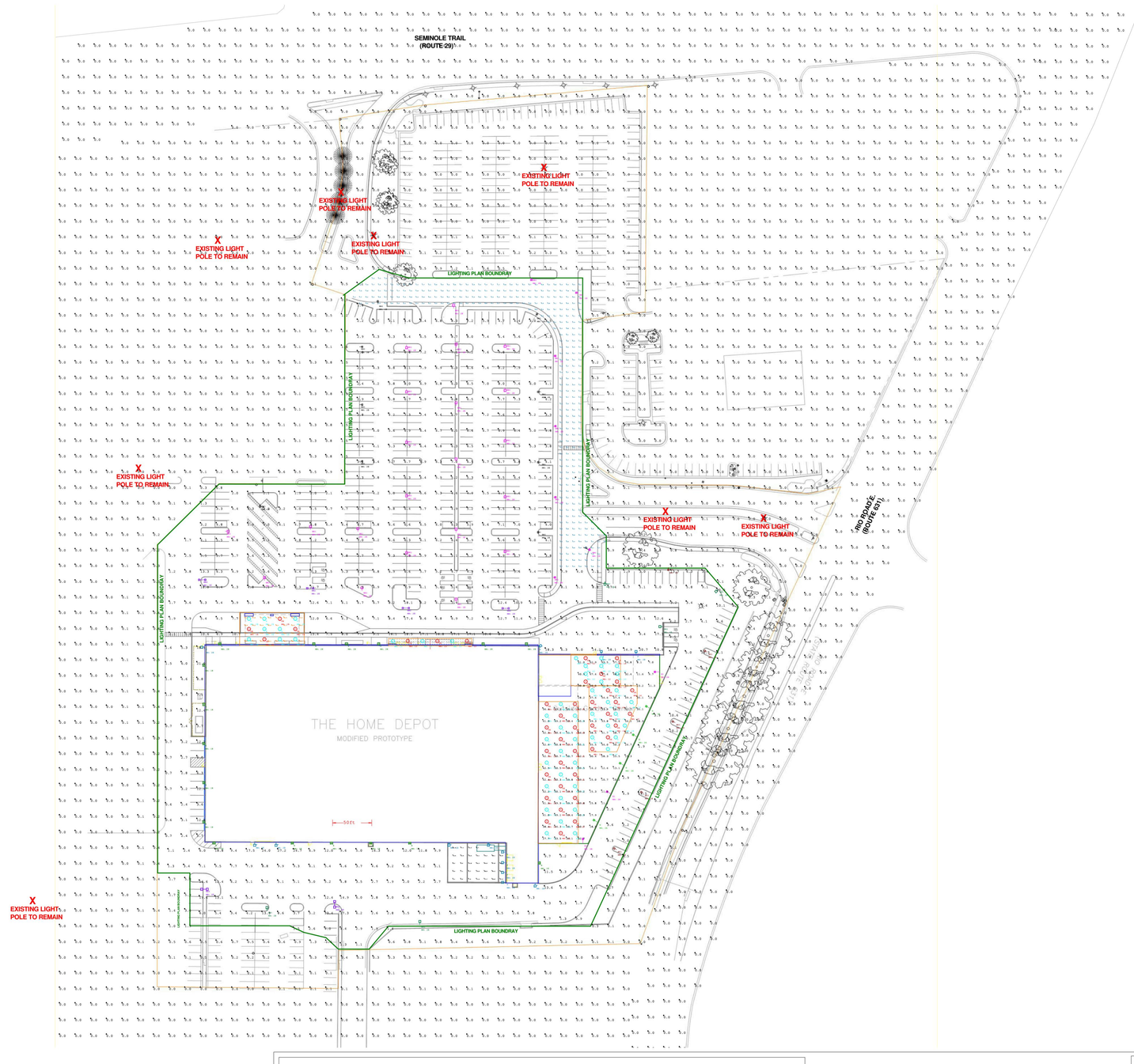
2) NO OBJECTS CONSIDERED IN CALCULATIONS UNLESS OTHERWISE NOTED ON THE PRINT.

3) STANDARD REFLECTION VALUES
CEILING: .8
WALLS: .5
FLOOR: .2
RACKING: .5

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THD New Construction Exterior

DRAWING	DATE	DRAWN BY	REVIEWED BY
REV 0	10/30/23	ABH	MF
REV 1	01/09/24	ABH	MF
REV 2	01/10/24	ABH	MF



AREA LAYOUT

IMPORTANT

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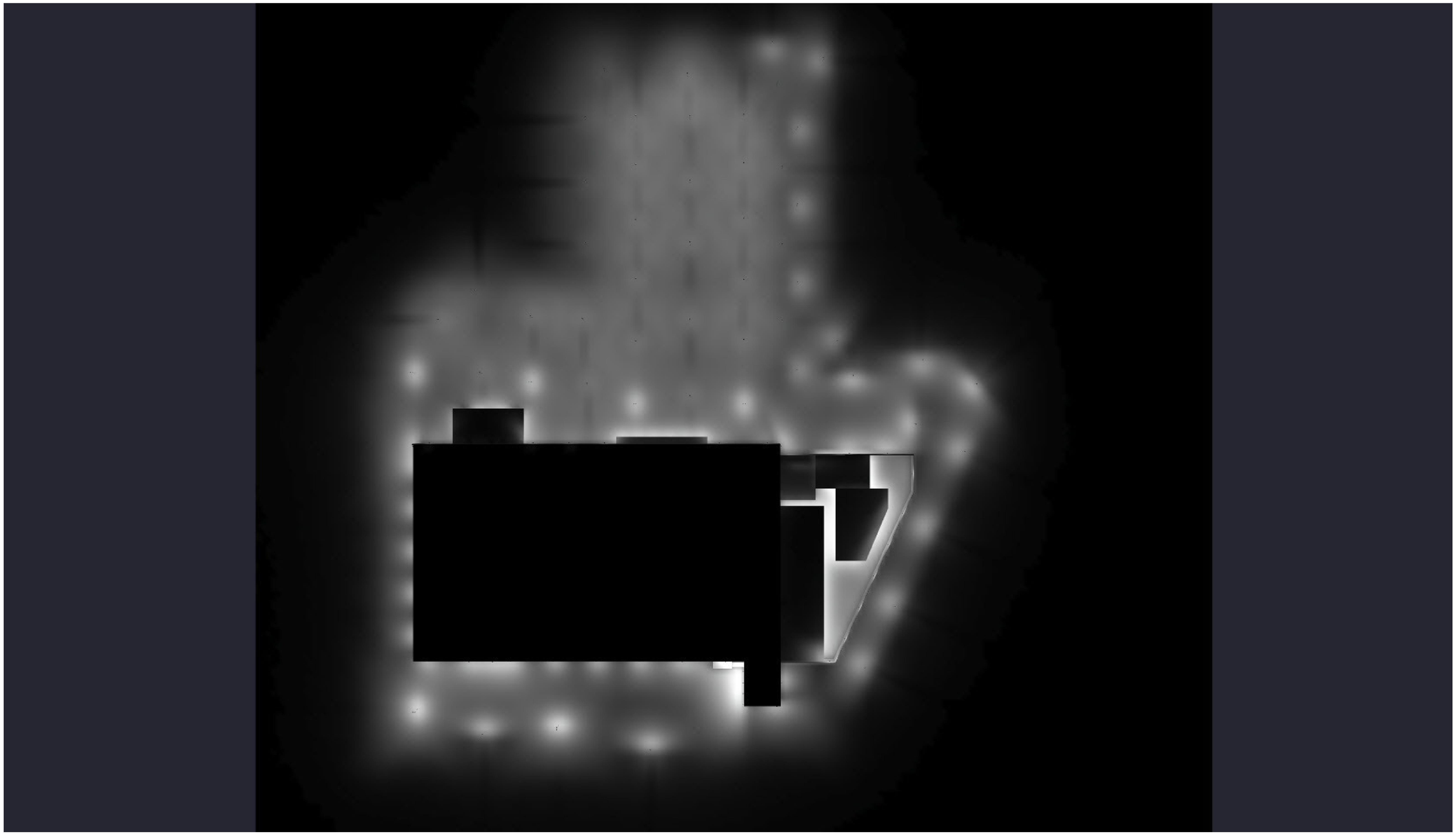
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RENDERING

IMPORTANT

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View from Route 29 South Bound Sidewalk Looking South East



View from Route 29 South Bound Sidewalk Looking East



View from Route 29 North Bound Sidewalk Looking South



View from Route 29 North Bound Sidewalk Looking East from Entrance



View from Rio Road West Bound Sidewalk Looking Southwest



View from Rio Road East Bound Sidewalk Looking Southeast at Entrance



View from Rio Road East Bound Sidewalk Looking Southeast



View from Rio Road East Bound Sidewalk Looking South



View from Rio Road East Bound Sidewalk Looking Southwest

