

BLACKHALL
STUDIOS

**PARTNERING FOR
A SAFE RETURN TO
PRODUCTION**

SUMMER 2020





IT'S GOOD TO BE BACK

In the wake of COVID-19, the film ecosystem is collectively navigating how to safely return to operations. The wellbeing of production cast, crew and our staff is top priority at Blackhall Studios as we work together with our valued partners on the next steps.

In anticipation of resumed use of our facilities, we are committed to providing an environment that minimizes the risk of contracting or spreading COVID-19 or any other communicable disease while enabling resumption of work in the most efficient manner possible.

You will find details in this document about the advanced, state-of-the-art safety equipment and sanitation measures we are deploying campus wide with respect to guidelines outlined by [the state of Georgia](#), [the Centers for Disease Control and Prevention \(CDC\)](#) and [The Industry-Wide Labor Management Safety Committee Task Force](#).

We appreciate your cooperation in these precautions and look forward to welcoming you back to Blackhall.

In good health,

Ryan Millsap

Chairman and CEO

Blackhall Studios

OVERVIEW OF NEW PROVISIONS

In this guide, you will find further information about the latest technology and procedures implemented at Blackhall. The measures outlined in this guide have been developed to help maintain the health and safety of Blackhall staff and guests and will evolve as CDC recommendations shift.

Facility cleaning and sanitation measures
(pages 4 – 5)

Facility equipment upgrades
(pages 6 – 9)

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(page 10)

Campus maps
(pages 11 – 12)



FACILITY CLEANING AND SANITATION MEASURES

CONTRACT WITH MILLENNIUM FACILITY SERVICES



Blackhall will continue implementing frequent cleaning and sanitizing measures campus wide in conjunction with [Millennium Facility Services](#), Atlanta's premier facilities cleaning service.

Millennium Facility Services provides a systemic approach to maintaining hygiene by following standards set by the International Sanitary Supply Association. All employees are thoroughly trained and briefed on important safety issues. In addition, each employee received specialized instruction, as outlined by the EPA, aimed at fighting the spread of COVID-19.

Protocols implemented by Millennium Facility Services provide ongoing and frequent sanitation in the hallways, warehouse, offices, and restrooms across Blackhall.

The Millennium team leverages state-of-the-art equipment, including but not limited to:

- [ECOLAB Multi-Surface Peroxide Cleaner and Disinfectant](#), an EPA-registered product that quickly disinfects in three to five minutes (killing 99.999% of germs) and kills Norovirus in as fast as 45 seconds
- [Unger OmniClean](#), the newest, groundbreaking innovation in floor cleaning featuring dual bucket technology to separate clean and dirty water
- [Vectorfog Battery Operated ULV Fogger](#), used predominately for the application of disinfectants, biocides, fungicides, and pesticides
- [GoFree® Flex Pro II from ProTeam](#), a high-efficiency particulate air vacuum that contains filters capable of trapping extremely small, micron-sized particles
- [IPC Eagle CT45 automatic scrubber](#), which features an innovative design that ensures maximum productivity in a compact scrubber
- Flat mop systems, which eliminate cross-contamination



Productions also have an opportunity to acquire additional services, including:

- [Annihilare fogging system](#), which leverages the most effective, EPA-approved, Green Seal® certified airborne disinfectant available on the market
- [Hygiene™ ATP Cleaning Verification System](#), which helps organizations objectively determine from a microbiological level if a surface has been cleaned properly and is safe for use, or if it requires a corrective action such as re-cleaning
- Electrostatic fogging
- Carpet cleaning
- Hard surface floors can be stripped and refinished, or scrubbed and re-waxed
- Tile and grout deep cleaning
- Exterior window cleaning
- Pressure washing



IMPLEMENTATION OF Q-RINSE CLEANING PRODUCT

The [Q-Rinse](#), provided to Blackhall from established industrial equipment company [Mark C. Pope Associates](#) is proven effective as a disinfectant against viruses like swine flu. It is designed to sanitize previously cleaned surfaces and equipment, and Blackhall will use this recognized cleaning product on concrete surfaces in the warehouse and stages.



FACILITY EQUIPMENT UPGRADES

NEEDLEPOINT BIPOLAR IONIZATION TECHNOLOGY

[Global Plasma Solutions](#) (GPS) is the leader in indoor air quality technology, and its [Needlepoint Bipolar Ionization \(NBPI\) technology](#) is the gold standard in air purification.

Installed in more than 150,000 locations worldwide, including the White House, Duke University Medical Center, Google and Mayo Clinic, the technology eliminates airborne pathogens, particulates and odors while not producing harmful byproducts such as ozone. GPS' technology is the only active air purification system that has been designed and approved to operate in commercial and private aircraft.

The system emits a high volume of ions that steal away hydrogen from the pathogens (such as viruses, mold spores and bacteria), driving them out of the air space, leaving clean, healthy indoor air. You can view a study on the effectiveness [here](#).

Blackhall will integrate this technology in all stages, restroom complexes, warehouses, bungalows, and all offices. In addition, we suggest keeping doors open when possible in the warehouses and stages to circulate fresh air.



	GPS NPBI
Produces Harmful Byproducts	None
Reduces Airborn Particles	✓
Destroys VOCs	✓
Kills Pathogens	✓
Reduces Energy Cost	30%
UL 2998 No-Ozone Certified	✓
Treats In-Room Air	✓
No Replacement Parts	✓
Auto Self-Cleaning	✓
Simple to Install	✓
Low Total Cost	✓

Needlepoint Bipolar Ionization vs. UVC

CHEMICAL	BIPOLAR IONIZATION	UVC LIGHT
Replacement Interval?	None ★	Annually
Produces detectable ozone?	No	No
Kill mold, bacteria and virus?	Yes	Yes
Kills pathogens in the space?	Yes ★	No
Controls odors?	Yes ★	No
Reduces particulates?	Yes ★	No
Contains mercury?	No ★	Yes
Electrodes fragile?	No ★	Yes
Shock resistant?	Yes ★	No
Hazardous disposal required?	No ★	Yes

SATELLITE HAND WASH STATIONS



To help maintain hand hygiene, [hand wash stations](#) from [Satellite](#), one of the largest suppliers in the portable sanitation industry, will be located outside every stage, in addition to various locations across Blackhall. Each hand wash station has a sealed water tank to ensure proper sanitation and is equipped with full fingertip to elbow washing on both sides and operates with hands-free foot pumps.

Hand washing stations will be equipped with both soap and hand sanitizer for convenience and will be used frequently for hand hygiene only. Refer to pages 11 and 12 for a full map of locations.



Procedural signage throughout Blackhall Studios

HAND SANITIZER SOLUTIONS

In addition to hand washing stations, standalone hand sanitizer stations from [Georgia-Pacific](#), one of the world's leading maker of consumer products, will be placed at various locations across Blackhall to augment easy access to hand disinfectant. Refer to pages 11 and 12 for a full map of locations.



More than 100 touchless hand sanitizer dispensers from Georgia-Pacific will be installed throughout Blackhall's campuses in restrooms, interior of all stages, restrooms and other high-traffic areas.



SAFEHANDLES™

[SafeHandles](#) provides handle cover technology trusted for high-traffic areas in schools and businesses nationwide as a supplement to standard hygiene procedures.

Handles and high-impact touchpoints throughout Blackhall, including those for doors, push plates, grab bars, toilet levers, faucets and associated fixtures, will be equipped with either SafeHandles' [adhesive tape or shrink sleeves](#).

Designed with antimicrobial technology and embedded with silver ions, both the tape and sleeves create a durable film and provide fast-acting efficacy against a broad spectrum of germs. They incorporate an EPA-registered pesticide to inhibit the growth of certain microbes and maintain cleanliness and durability for up to six months.

STEPNPULL® DOOR LEVERS

[StepNpull](#) is a foot operated door opener that helps eliminate the spread of germs in high-touch areas and prevent cross-contamination. Blackhall will install these devices on doors without locks across Blackhall's campus, including entrance doors to stage restrooms, interior vestibule doors of all stages, office restrooms and warehouse restrooms.





HOPPER POPPER TOILET PEDALS

The [Hopper Popper](#), a robust toilet seat raiser, will be installed in all restrooms across Blackhall to eliminate the need to touch the toilet seat. This will help minimize the circulation of associated germs and maintain hand hygiene for restroom users.

GEORGIA-PACIFIC HANDS-FREE RESTROOM FIXTURES

Blackhall has partnered with [Georgia-Pacific](#) to replace all toilet paper, paper towel, soap and sanitizer dispensers throughout the property. Each new product will be touch free, further reducing the spread of germs and contamination.



STAFF HYGIENE PROCEDURES

BLACKHALL EMPLOYEES

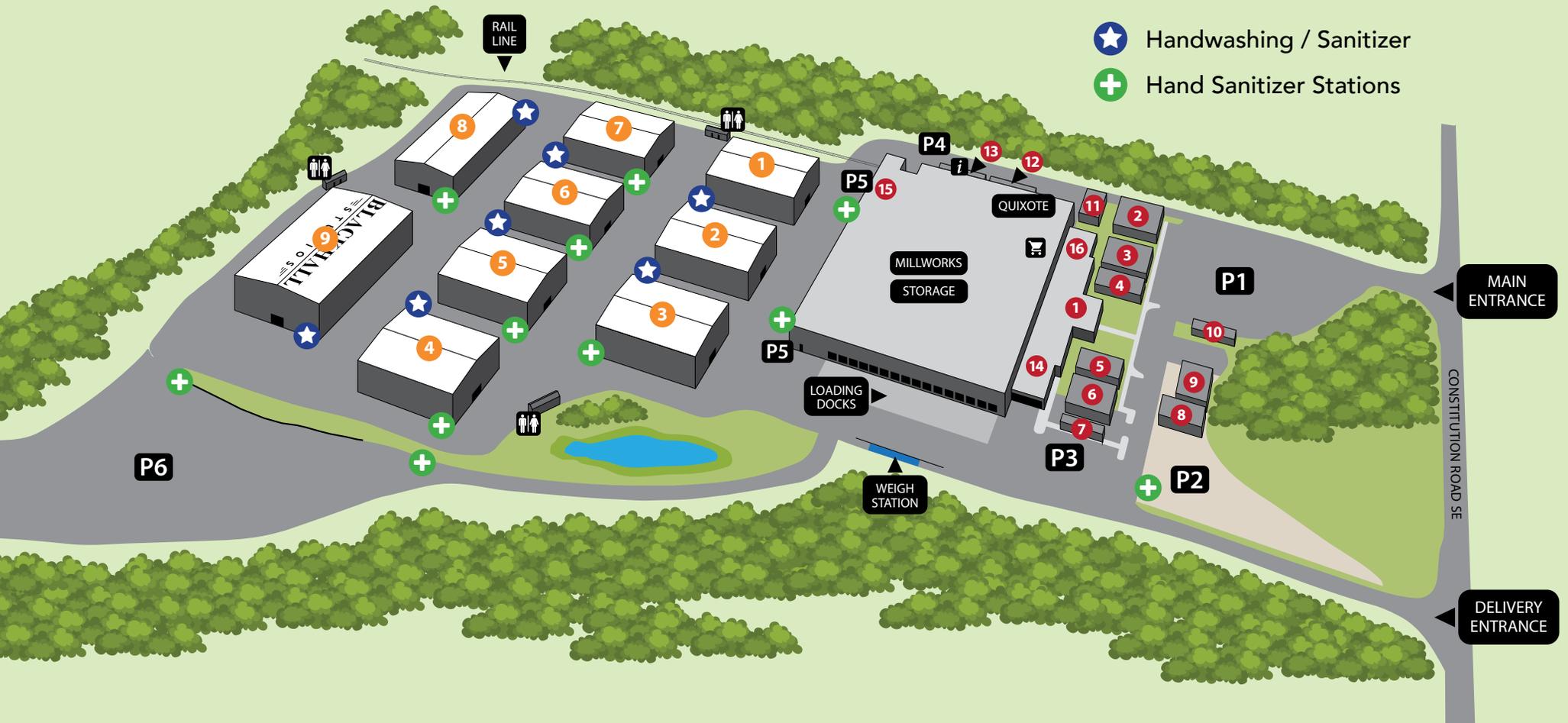
Blackhall employees will abide by safety guidelines outlined by the [CDC](#), including practicing social distancing, frequent hand washing, disinfecting and more. In addition, staff will be provided with personal protective equipment (PPE), to be used at all times on campus. Blackhall will remain flexible as policies and best practices evolve to help ensure productions can safely and effectively perform their daily functions.

To help maintain cleanliness across the campuses, additional trash receptacles will be installed to discard used PPE.

Blackhall suggests production staff should always wear identification badges to help prevent cross-contamination between crews. In addition, production personnel should stay in their designated areas whenever possible.

For questions or concerns about any of the information provided, contact Clayton Lindsey, Blackhall's facilities director: clayton@blackhallstudios.com





- ★ Handwashing / Sanitizer
- + Hand Sanitizer Stations

STAGES

- | | |
|-----------|-----------|
| 1 Stage 1 | 6 Stage 6 |
| 2 Stage 2 | 7 Stage 7 |
| 3 Stage 3 | 8 Stage 8 |
| 4 Stage 4 | 9 Stage 9 |
| 5 Stage 5 | |

PRODUCTION OFFICES

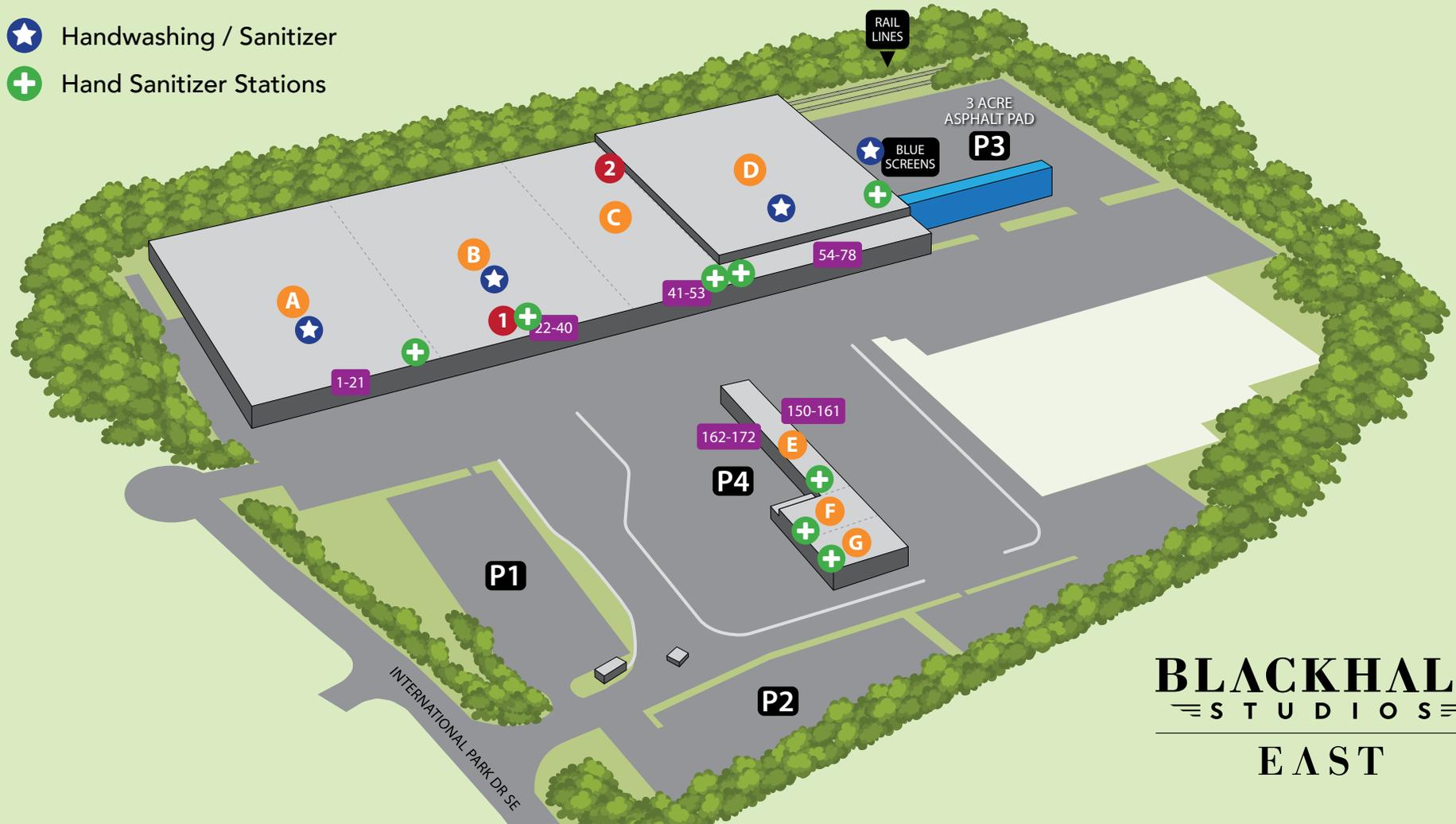
- | | | |
|------------------|------------------|------------------|
| 1 Suites 100-132 | 7 Bungalow 700 | 13 Bungalow 1300 |
| 2 Bungalow 200 | 8 Bungalow 800 | 14 Wardrobe A |
| 3 Bungalow 300 | 9 Bungalow 900 | 15 Wardrobe B |
| 4 Bungalow 400 | 10 Bungalow 1000 | 16 Dance Space |
| 5 Bungalow 500 | 11 Bungalow 1100 | |
| 6 Bungalow 600 | 12 Bungalow 1200 | |

ICON KEY

- i** Information
- P** Parking
- ♂ ♀** Restrooms
- 🛒** Expendables Store

BLACKHALL
STUDIOS

- ★ Handwashing / Sanitizer
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BLACKHALL STUDIOS EAST

WAREHOUSES

- | | |
|----------------------|----------------------|
| A Warehouse A | E Warehouse E |
| B Warehouse B | F Warehouse F |
| C Warehouse C | G Warehouse G |
| D Warehouse D | |

OFFICES

- 1** Warehouse B Office (2nd Floor)
- 2** NBC Universal / Light Blade

DOCKS

- 1-172** Docks 1 – 172

PARKING

- P1** Crew Parking - 150 spaces
- P2** Overflow Parking - 150 spaces
- P3** Right Rear Parking
- P4** Transfer Parking