

From: Michael Hamilton <mhamilton@arlingtonva.us>
Sent: Friday, January 18, 2019 11:23 AM EST
To: brobinson@jbgsmith.com <brobinson@jbgsmith.com>
CC: Tod Connors <tconnors@arlingtonva.us>; Linda Baskerville <lbaskerville@arlingtonva.us>; Shahriar Amiri <samiri@arlingtonva.us>
Subject: RE: 1800 - S Bell Street Entrance

Hello Brian,

Please note exception #7 (highlighted in yellow). This exception is brand new for the 2015 VECC energy code.

IECC 2015 - Vestibules Section C402.5.7

Building entrance shall be protected with an enclosed vestibule, with all doors opening into and out of the vestibule equipped with self-closing devices. Vestibules shall be designed so that in passing through the vestibule it is not necessary for the interior and exterior doors to open at the same time. The installation of one or more revolving doors in the building entrance shall not eliminate the requirement that a vestibule be provided on any doors adjacent to revolving doors.

Exceptions:

1. Buildings in Climate Zones 1 and 2
2. Doors not intended to be used as a building entrance door, such as doors to mechanical or electrical equipment rooms
3. Doors opening directly from a sleeping unit or dwelling unit.
4. Doors that open directly from a space less than 3,000 ft² in area.
5. Revolving doors.
6. Doors used primarily to facilitate vehicular movement or material handling and adjacent personnel doors
7. Doors that have an air curtain with a velocity of not less than 6.56 feet per second(2m/s) at the floor that have been tested in accordance with ANSI/AMCA 220 and installed in accordance with the manufacturer's instructions. Manual or automatic controls shall provide that will operate the air curtain with the opening and closing of the door. Air curtains and their controls shall comply with Section C408.2.3.

Regards,

Mike Hamilton, CEM, LEED AP BD+C
Arlington County - CPHD
Energy Plans Examiner / Energy Inspector
Inspection Services Division
2100 Clarendon Blvd 10th Floor
Arlington, VA 22201
(703) 475-8541 Mobile
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mhamilton@arlingtonva.us

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From: Tod Connors
Sent: Friday, January 18, 2019 11:01 AM
To: Linda Baskerville <lbaskerville@arlingtonva.us>; Michael Hamilton <mhamilton@arlingtonva.us>
Subject: FW: 1800 - S Bell Street Entrance

Would you two put your heads together and see if any current or future codes or standards have any relief for these guys when they enlarge their lobby to be > 3,000 sf?

Tod

Tod Connors
Construction Plan Review Supervisor
Arlington County CPHD
Inspection Services Division
2100 Clarendon Blvd., Suite 1000
Arlington, Virginia 22201
703-228-3943

From: Brian Robinson [<mailto:brobinson@jbgsmith.com>]
Sent: Thursday, January 17, 2019 1:17 PM
To: Tod Connors <Tconnors@arlingtonva.us>; Elizabeth Wells <Ewells@arlingtonva.us>
Cc: Shahriar Amiri <Samiri@arlingtonva.us>; Emad Elmagraby <Eelmagraby@arlingtonva.us>; Suzanne Sabatier <ssabatier@jbgsmith.com>
Subject: Re: 1800 - S Bell Street Entrance

To be clear, this email concerning our Entrance question below is a separate topic from the February meeting that Emad set tentatively on our calendars that is slated to be a kickoff/presubmission meeting with Amazon Design team.

For this email, we could use insight from Tod and Libby as soon as able to help us continue design.

Thanks

Brian Robinson
JBG Smith
Mobile: 703-307-5844

On Jan 17, 2019, at 12:05 PM, Brian Robinson <brobinson@jbgsmith.com> wrote:

Hello Tod & Libby,
Hope all is well. We wanted to get your team's thoughts on a question that has come up during our design. Amazon is interested in expanding the Main lobby at 1800 S. Bell to include additional space (clouded on attachment on page 2). If they push to do this, will a vestibule be required (as shown on Page 1? There is no vestibule currently)? Due to the leadtime, Admin Change review and construction cost associated with adding a vestibule, this is a decision we were looking to make before getting too deep into design.
Please feel free to call my cell with any questions.

Thanks in advance,

Brian Robinson | Senior Construction Manager

JBG Smith

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JBGSMITH.COM

Please consider the environment before printing this email.

From: Erika Miller Owings <ewings@hickokcole.com>
Sent: Tuesday, January 15, 2019 12:30 PM
To: Brian Robinson <brobinson@jbgsmith.com>
Cc: Brandon Taff <btaff@jbgsmith.com>; Suzanne Sabatier <ssabatier@jbgsmith.com>; Marrow, Nick <nmarrow@gpinet.com>; Joseph O'Connor <joconnor@hickokcole.com>
Subject: 1800 - S Bell Street Entrance

CAUTION: EXTERNAL EMAIL

Hi Brian,

Per the International Energy Conservation Code, an enclosed vestibule will be required at the main entry since the lobby will now be larger than 3,000 square feet. Please see the attached sheets showing with and without a vestibule.

IECC 2015 - Vestibules Section C402.5.7

Building entrance shall be protected with an enclosed vestibule, with all doors opening into and out of the vestibule equipped with self-closing devices. Vestibules shall be designed so that in passing through the vestibule it is not necessary for the interior and exterior doors to open at the same time. The installation of one or more revolving doors in the building entrance shall not eliminate the requirement that a vestibule be provided on any doors adjacent to revolving doors.

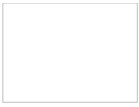
Exceptions:

- 1. Buildings in Climate Zones 1 and 2*
- 2. Doors not intended to be used as a building entrance door, such as doors to mechanical or electrical equipment rooms*
- 3. Doors opening directly from a sleeping unit or dwelling unit.*
- 4. Doors that open directly from a space less than 3,000 ft² in area.*
- 5. Revolving doors.*
- 6. Doors used primarily to facilitate vehicular movement or material handling and adjacent personnel doors*
- 7. Doors that have an air curtain with a velocity of not less than 6.56 feet per second(2m/s) at the floor that have been tested in accordance with ANSI/AMCA 220 and installed in accordance with the manufacturer's instructions. Manual or automatic controls shall provide that will operate the air curtain with the opening and closing of the door. Air curtains and their controls shall comply with Section C408.2.3.*

Thanks and let us know what the next steps are.

Erika

Erika Miller Owings, RA
Associate



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<Pages from 2018-12-27 Entrance options.pdf>

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