

10-0969-023D-02  
March 5, 2024

Frank Smeriglio  
Director of Public Works  
Town of Wilton  
238 Danbury Road  
Wilton, Connecticut 06897

Re: **20 Westport Road  
ASML B20 Cleanroom Expansion  
Application to the WPCA**

Dear Mr. Smeriglio:

On behalf of ASML, we are requesting to be placed on the upcoming agenda of the Wilton Water Pollution Control Authority for the proposed cleanroom expansion at ASML's 20 Westport Road facility. ASML is expanding their D&E (Design and Engineering) activity at 20 Westport Road. The project will convert a portion of the existing enclosed loading dock to testing and research heavy lab and cleanroom lab space.

The project will convert 9,838 square feet of existing loading dock to heavy lab and cleanroom lab spaces, and remove 13 parking spaces inside the building to create a 1,947 square foot mechanical room, for a total addition of 11,785 square feet of gross floor area. Additionally, 1,573 square feet of shipping area will be transitioned to laboratory support space. The loading dock area will be reduced to 3,932 square feet accommodating two truck dock spaces.

The project has recently been approved by the Planning and Zoning Commission at its February 26, 2024 meeting.

There are no new connections from the building to the sanitary sewer main. All connections will be made to existing infrastructure. The additional flow to be generated is 1,072 gpd, as calculated by the project plumbing engineer, and broken down below:

General sanitary sewer waste, 40 people @ 15 gpd	600 gpd
0.3 gpm reject peak hour x 60 min/hr x 24 hr/day	432 gpd
Dump and refill max of two process chillers per day @ 20 gpd each	40 gpd
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Total	1,072 gpd

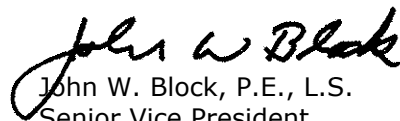
We look forward to getting on the upcoming WPCA agenda. If you have any questions with the plans or calculations, please feel free to contact me at (203) 712-1109 at your convenience.

Very truly yours,

**TIGHE & BOND, INC.**



Joseph Canas, PE, LEED AP, CFM  
Principal Engineer



John W. Block, P.E., L.S.  
Senior Vice President

Copy: Kriti Sharma, ASML  
Tim Loughran, Cleanroom Construction Associates  
J. Casey Healy, Gregory & Adams

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## Rochester, Jacqueline

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**Subject:** FW: Wilton WPCA - B20 Cleanroom Expansion  
**Attachments:** A0969-042 2024\_03-05 letter f smeriglio re wpcap agenda.pdf

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**From:** Joseph A. Canas <[JACanas@tighebond.com](mailto:JACanas@tighebond.com)>  
**Sent:** Tuesday, March 5, 2024 11:56 AM  
**To:** Smeriglio, Frank <[Frank.Smeriglio@WILTONCT.ORG](mailto:Frank.Smeriglio@WILTONCT.ORG)>  
**Cc:** J. Casey Healy - Gregory and Adams, PC ([jhealy@gregoryandadams.com](mailto:jhealy@gregoryandadams.com)) <[jhealy@gregoryandadams.com](mailto:jhealy@gregoryandadams.com)>; Tim Loughran <[timl@cleanroom-construction.net](mailto:timl@cleanroom-construction.net)>; Kriti Sharma <[kriti.sharma@asml.com](mailto:kriti.sharma@asml.com)>  
**Subject:** Wilton WPCA - B20 Cleanroom Expansion

CAREFUL - From outside - CHECK before you CLICK.

Hi Frank-

Please see attached request for a 1,072 gpd increase for the ASML B20 Cleanroom Expansion at 20 Westport Road. All work will be done internal to the existing building, no new connections are proposed.

Please let me know if you have any questions.

**Joseph Canas, PE, LEED AP, CFM**

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z -#hjkherqg1frp -##kdyruwrqghvjg1frp.#

