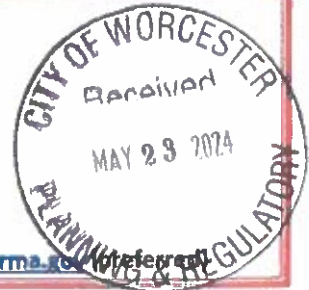


City of Worcester Planning Board



DEFINITIVE SITE PLAN APPLICATION

Division of Planning & Regulatory Services

City Hall, 455 Main Street, Room 404, Worcester, MA 01608

Phone: (508) 799-1400 x 31440 – Fax: (508) 799-1406 – E-mail: planning@worcesterma.gov

1. PROPERTY INFORMATION

- a. 100 New Bond Street, Worcester, MA 01606
Address(es) – please list all addresses the subject property is known by
- b. 13/035/00001
Parcel ID or Map-Block-Lot (MBL) Number
- c. Worcester District Registry of Deeds, Book 02840 Page 0580
Current Owner(s) Recorded Deed/Title Reference(s)
- d. MG-1
Zoning District and all Zoning Overlay Districts (if any)

2. APPLICANT INFORMATION

- a. Saint-Gobain Abrasives, Inc. (contact: Robert Doherty)
Name(s)
- b. 1 New Bond Street, Worcester, MA 01606
Mailing Address(es)
- c. Robert.A.Doherty@Saint-Gobain.com 508-795-2989
Email and Phone Number(s)
- d. Owner
Interest in Property (e.g., Lessee, Purchaser, etc.)

I certify that I am requesting the Worcester Planning Board grant the Definitive Site Plan as described below

(Signature)

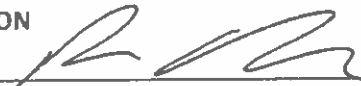
3. OWNER OF RECORD INFORMATION (IF DIFFERENT FROM APPLICANT)

- a. Saint-Gobain Abrasives, Inc.
Name(s)
- b. _____
Mailing Address(es)
- d. _____
Email and Phone Number


4. REPRESENTATIVE INFORMATION

- a. Kimley-Horn and Associates, Inc. (William J. Scully, P.E.)
Name(s)
- b. William J Scully Digitally signed by William J Scully
Date: 2024.05.08 13:45:02 -04'00'
Signature(s)
- c. 271 Waverley Oaks Road, Suite 302, Waltham, MA 02452
Mailing Address(es)
- d. bill.scully@kimley-horn.com 508-395-3334 (cell)
Email and Phone Number
- e. Engineer
Relation to Project (Architect/Attorney/Engineer/Contractor, etc.)

5. AUTHORIZATION

Authorization I, , Owner of Record of the property listed with the Assessing Division of the City of Worcester, Massachusetts as Map 13 Block 035 Lot(s) 00001, do hereby authorize William J Scully to file this application with the Division of Planning & Regulatory Services of the City of Worcester on this the 20 day of May, 2024.

On this 20 day of May, 2024 before me personally appeared Patrick Dwyer, to me known to be the person described in and who executed the foregoing instrument and acknowledged that they executed the same as their free act and deed.


NOTARY PUBLIC
My Commission Expires: 1/24/2031

(If there is more than one owner of the land to be considered in this application, a notarized authorization is required for each owner.)

6. PROVIDE THE FOLLOWING ITEMS, 1 DIGITAL COPY IN PDF FORMAT VIA EMAIL TO PLANNING@WORCESTERMA.GOV AND CONFIRM WITH STAFF BEFORE SUBMISSION OF 1 PHYSICAL COPY BY HAND DELIVERY OR MAIL:

- Zoning Determination Form obtained from the Inspectional Services Division (email inspections@worcesterma.gov or call 508 – 799 – 1198 for more information)
- Completed Site Plan Application, signed by all parties involved.
- Completed Tax Certification for the Applicant and Owner (if different) are attached (page 4)
- If the applicant is NOT the Owner, the **Owner(s) Authorization** for the applicant to apply is attached (page 2)
- A **Certified Abutters List(s)** issued within 3 months of this application's filing date which includes all properties affected and includes any contiguous, commonly owned property(s). This can be obtained from the Assessor's Office and includes all abutters and abutters to abutters within 300' of the edge of the land owner's property.
Note: if the property(s) is within 300 ft. of another town an abutters list from that town may be required
- Project Impact Statement** describing the proposed project and analyzing how the project and site layout were designed with consideration for and to be compatible with the review criteria in the Zoning Ordinance.
- Site Plan** showing the full project scope and all elements listed in Item 11 of this application, stamped and signed by all applicable professionals
- Architectural drawings** showing exterior elevation, height in feet and stories, exterior materials for all structures, and corresponding floor plans stamped and signed by all applicable professionals
- Stormwater Report** demonstrating compliance with Massachusetts Stormwater Standards for the project, as applicable based on project type and scope (*contact staff to confirm*)
- Traffic Study**, if necessary based on expected traffic generation (*contact staff to confirm*)

7. PROVIDE 1 PHYSICAL COPY OF THE FOLLOWING ITEMS:

- One stamped (i.e. postage paid) pre-addressed envelope for *each* party on the Abutters List and the applicant (if different from the owner), with the following return address:

Division of Planning and Regulatory Services
455 Main Street (City Hall), Room 404
Worcester, MA 01608

- Filing Fee of \$ 5,000.00 is enclosed (*see fee schedule or contact staff to confirm amount*).

10. PROJECT TYPE AND DESCRIPTION

a. **Existing Conditions.** Describe the current/existing use of the property

Portion of the property: 13/035/00001 is being redeveloped. The total parcel area is 28.43 acres, and the limit of construction is about +/- 2.99 acres, within the existing paved/parking area to the east of Stores Street

b. **Proposed Conditions.** Check the box for all of the categories that describe the proposed project:

Proposed Project Type			
Residential	<input type="checkbox"/>	New Construction	<input checked="" type="checkbox"/>
Industrial/manufacturing	<input checked="" type="checkbox"/>	Rehabilitation/Renovation	<input type="checkbox"/>
Business	<input checked="" type="checkbox"/>	Expansion/Addition	<input type="checkbox"/>
Mixed Use	<input type="checkbox"/>	Change of use	<input type="checkbox"/>
Subdivision	<input type="checkbox"/>	Drive-through	<input type="checkbox"/>
		Gas station	<input type="checkbox"/>
		Lodging House	<input type="checkbox"/>
		Historic Property	<input type="checkbox"/>
		Abuts Historic Property	<input type="checkbox"/>
		Billboard	<input type="checkbox"/>
		Airport Environs Overlay	<input type="checkbox"/>
		≥15% Slope Disturbed	<input type="checkbox"/>

c. Describe the proposed use of the property (attach separate narrative if needed)

Portion of the property: 13/035/00001 is being redeveloped. The total parcel is 28.43 acres and area being redeveloped is about +/- 2.99 acres. The redevelopment is within the parking lot to the east of Stores Street. The proposed redevelopment consists of an office building,

with associated parking lot & landscape. The total improvisations within the limit of disturbance is being reduced from the existing condition

d. Fill in all information relevant to the proposed project

All Projects	Existing	Change +/-	Total
Overall lot size in square feet	1,238,411 SF	N/A	1,238,411 SF
Number of buildings	0	+1	1
Total square footage of building(s)	0	43,692 SF	43,692 SF
Number of stories of building(s)	0	2	2
Number of parking spaces	28	96	124
Number of loading spaces	0	1	1
Changes to on-street parking	N/A	N/A	N/A
Total vehicle daily trips. <i>Please consult staff for specific thresholds requiring review.</i>		0	
Square feet of wetlands	N/A	N/A	N/A
Square feet of surface (open) water	N/A	N/A	N/A
Square feet of area vegetated/wooded	N/A	N/A	N/A
Number of trees over 9" in caliper	0	0	0
Cubic yards of fill material to be imported/exported			
Square feet of property in floodplain	0	0	0
Length of roadway (in feet or miles)	0	0	0
Residential	Existing	Change +/-	Total
Number of units	0	0	0
If multi-family, number of bedrooms per unit			
Number of accessible units			
Number of affordable units			
Business/ Industrial	Existing	Change +/-	Total
Gross square feet of floor area	0	43,692 SF	43,692 SF

11. ZONING

If this project has already been granted Zoning Relief by the Zoning Board of Appeals, please list the relief below:

Type of Relief	Date Approved
N/A	

12. PERMITS REQUIRED

List any Federal, State, or City of Worcester agencies from which permits or other actions have been or will be sought. Please continue list on an attached sheet if needed.

Agency Name	Permit Type	Date Filed	File Number
Inspectional Services	Building Permit		
Worcester Planning Board	Definitive Site Plan		
Conservation Commission	Notice of Intent	4/16/2024	

13. PLAN REQUIREMENTS

The following information is required of all applications submitted for Site Plan Review. If you are not providing one of these, please check "waiver requested" next to the item.

Feature	Waiver Requested	Location in Set (Sheet/ page #)
a. Site Plan at a minimum 1" = 40'-0" scale, legend, & properly oriented north arrow	<input type="checkbox"/>	All
b. Locus plan with zoning information shown	<input type="checkbox"/>	C-000
c. Existing utilities	<input type="checkbox"/>	SV-100
d. Existing and proposed grading using differing linetypes, showing 2' contours	<input type="checkbox"/>	SV-100, C-500- C-502
e. Soil types identified on the plan (including test-pit/boring locations)	<input type="checkbox"/>	see narrative
f. Location of all trees over 9" caliper inches on existing conditions plan	<input type="checkbox"/>	N/A
g. Architectural elevations or renderings (Including exterior materials)	<input type="checkbox"/>	Architectural Plans
h. Landscape plan including plantings, and details for all landscape elements	<input type="checkbox"/>	L-100-L101
i. Shade trees to reduce heat island effect. (1 tree required per dwelling unit and a minimum of 1 tree required for every 10 interior parking spaces, 3.5" caliper size)	<input type="checkbox"/>	L-100- L-101
j. Stormwater mitigation measures for the 2, 10, 25, & 100-year design storm. Provide a stamped Stormwater Checklist & Calculations. All projects shall comply with Massachusetts Stormwater Standards, as applicable to project scale.	<input type="checkbox"/>	Stormwater Report
k. For multi-family residential dwellings in B zones, 10% of site area has been provided for recreation. Note: See Article IV, Section 2, Table 4.2, footnote 3.	<input type="checkbox"/>	N/A

14. REVIEW STANDARDS

The following standards shall be used by the Planning Board in reviewing all applications for site plan review. These standards are intended to provide a frame of reference for the applicant in development of applications. These standards shall not be regarded as inflexible requirements. They are not intended to discourage creativity, invention or innovation. Applicants are encouraged to evaluate the extent to which the site plan, its immediate and general locus and the City more generally can tolerate the development being proposed and adjust their proposals accordingly.

Applicants should additionally provide a narrative "project impact statement" summarizing how the proposed project has been designed with the following criteria in mind by evaluating their proposal on the basis of the following 16 review standards, as outlined in the Zoning Ordinance per Article V, Section 5, B.

Provide the following information about the proposed project in relation to the review standards. If you are not providing one of these features please check "none" next to the item.

1. Adequacy and arrangement of pedestrian traffic access and circulation, walkway structures, control of intersections with vehicular traffic and overall pedestrian convenience.

Feature	None	Page/ sheet #
a. Pedestrian pathways internal to the site, with dimensions of path widths	<input type="checkbox"/>	C-400 - C-401
b. Pedestrian pathways connecting to sidewalks or nearby amenities	<input type="checkbox"/>	C-400
c. Doors/egress to all existing and proposed buildings	<input type="checkbox"/>	C-400, Architectural Plans
d. Pedestrian paving and surface treatment details	<input type="checkbox"/>	C-400
e. Safe, ADA accessible pedestrian crossings at driveways and intersections	<input type="checkbox"/>	C-400, C-500

2. Adequacy and arrangement of vehicular traffic access and circulation including intersections, road widths, pavement surfaces, dividers and traffic controls.

Feature	None	Page/ sheet #
a. Driveway layout & materials	<input type="checkbox"/>	C-400
b. Dimensions of all drives and curb cut widths, minimizing the number and width of curb-cuts (see Note 5 to Table 4.4)	<input type="checkbox"/>	C-400
c. Access control and directional signage (e.g. gates, pavement markings, etc.)	<input type="checkbox"/>	C-400 - C-401
d. Pavement and curb details, including level sidewalks at driveways	<input type="checkbox"/>	C-400, C-700
e. Permeable or porous paving, and/ or cool pavements/ treatments	<input checked="" type="checkbox"/>	

3. Location, arrangement, appearance and sufficiency of off-street parking and loading.

Feature	None	Page/ sheet #
a. Number of parking spaces provided (9 x 18)	<input type="checkbox"/>	124
b. Number of compact parking spaces (8 x16)	<input checked="" type="checkbox"/>	
c. ADA parking spaces	<input type="checkbox"/>	C-400
d. Parking aisle width (24 feet for 90° parking; see policy for angled spaces)	<input type="checkbox"/>	C-400
e. Parking is outside front & exterior side yard/setback (except residential drives)	<input type="checkbox"/>	C-400
f. Loading spaces or docks (see Table 4.5 and related notes)	<input type="checkbox"/>	C-400, C-401
g. Screen planting between parking and edge of property or pedestrian paths	<input type="checkbox"/>	L-100 - L-101
h. Number of electric vehicle charging stations or "ready" (conduit run) spaces	<input type="checkbox"/>	32 Spaces
i. Bicycle parking (is it covered, or provided inside the building? Circle: YES NO)	<input type="checkbox"/>	Bicycle parking provided, not covered

4. Location, arrangement, size, design and general site compatibility of buildings, lighting and signs.

Feature	None	Page/ sheet #
a. Building entrance fronting on the sidewalk	<input type="checkbox"/>	C-400
b. Front façade with features to add visual interest and activate street (e.g., window placement, variation of materials, reduction in massing, etc.)	<input type="checkbox"/>	Architectural Plans
c. Green roof, blue roof, rooftop solar, or use of high-albedo roof treatments	<input checked="" type="checkbox"/>	
d. Light levels appropriate for safety (1 foot candle) where pedestrians and vehicles will meet	<input type="checkbox"/>	C-400
e. Parking and circulation directional signage	<input type="checkbox"/>	C-400
f. Signage facing the street	<input type="checkbox"/>	N/A

5. Adequacy of stormwater and drainage facilities.

Feature	None	Page/ sheet #
a. Flood Zones, wetlands, watercourses, and water quality and wellhead protection areas	<input type="checkbox"/>	N/A
b. Bioswale or other open stormwater infiltration area planted with native vegetation (rain garden, etc.)	<input type="checkbox"/>	N/A
c. Infiltration of clean runoff to maintain groundwater supply	<input type="checkbox"/>	N/A
d. Overflow or other connection to City stormwater infrastructure***	<input type="checkbox"/>	N/A

***Contact DWP&P to determine any applicable sewer connection or use change fees.

6. Adequacy of water supply and sewerage disposal facilities.

Feature	None	Page/ sheet #
a. Connections to or extensions of city sanitary sewer and water utilities. Contact DWP&P to determine any applicable sewer connection or use change fees.	<input type="checkbox"/>	C-600 - C-601
b. Connections to or extensions of city storm drainage infrastructure	<input type="checkbox"/>	N/A
c. Footing or foundation drainage for a proposed structure or wall	<input type="checkbox"/>	Architectural Plans

7. Adequacy, type and arrangement of trees, shrubs and other landscaping elements in accordance with the Landscaping Design Standards set forth in Article V, Section-5(C).

Feature	None	Page/ sheet #
a. Walls, including height (show top & bottom elevations at highest and all intersecting points, minimize height whenever possible), materials, and related drainage.	<input checked="" type="checkbox"/>	
b. Engineered slopes (rip-rap is not recommended)	<input checked="" type="checkbox"/>	
c. Planted buffers between parking facilities and adjacent properties or roads	<input type="checkbox"/>	L-100- L-101
d. Proposed plantings and areas to be seeded (number, species or mix, size)	<input type="checkbox"/>	L-100- L-101
e. Fencing, including information on material, height, and style (including gates)	<input type="checkbox"/>	C-400
f. Planted buffers along rear and side yard setbacks	<input type="checkbox"/>	N/A

8. In the case of an apartment complex or other multiple dwelling, the adequacy of useable common property or open space. Note: for residential uses in Business Districts see Article IV, Section 2, Table 4.2, footnote 3.

Feature	None	Page/ sheet #
a. Outdoor seating (i.e. benches, seat walls, picnic tables, etc.)	<input type="checkbox"/>	
b. Recreation or play area (Is it designed for children/ families? Circle: YES NO)	<input type="checkbox"/>	
c. Raised beds for a community garden or other urban agriculture provisions	<input type="checkbox"/>	
d. Paved pedestrian plaza area (includes patios) or deck	<input type="checkbox"/>	
e. Interior common space and amenities or balconies	<input type="checkbox"/>	

9. Protection of adjacent or neighboring properties against noise, glare, unsightliness or other objectionable features.

Feature	None/	Page/ sheet #
a. Plan locating all existing (to remain) & proposed light fixtures	<input type="checkbox"/>	C-400, lighting plan
b. Details of all proposed light fixtures: showing max temperature of 4,000K, dark-sky compliant, and with shielding to prevent light spillover	<input type="checkbox"/>	
c. Photometric plan for parking lots with ≥12 new spaces	<input type="checkbox"/>	C-400 section
d. Opaque fencing or evergreen planting to screen trash or utility areas (including siting and screening of roof-top equipment, as applicable)	<input type="checkbox"/>	
e. Sound attenuation at loading, utility, and other noise generating areas with particular attention to sensitive neighbors	<input type="checkbox"/>	N/A
f. Limit of clearing, with mature vegetation protected where possible	<input type="checkbox"/>	N/A

10. Adequacy of fire lanes and other emergency zones and the provisions of fire hydrants.

Feature	None	Page/ sheet #
a. Diagram of fire truck access path (applicant should coordinate turning radius and access requirements with the Fire Department)	<input type="checkbox"/>	C-402
b. Clearly marked fire or emergency loading areas	<input checked="" type="checkbox"/>	
c. Fire hydrants and/or FDC connections	<input type="checkbox"/>	C-600

11. Special attention to the adequacy of structures, roadways and landscaping in areas with susceptibility to ponding, flooding and/or erosion.

Feature	None	Page/ sheet #
a. All buildings and utilities are located at or above the 500-year flood elevation	<input type="checkbox"/>	Yes
b. Drainage infrastructure is designed to reduce ponding and slow runoff	<input type="checkbox"/>	Yes, Drainage Report, C-502

12. Adequacy of erosion and sedimentation control measures to be utilized during and after construction.

Feature	None	Page/ sheet #
a. Erosion control plan narrative sequence (including perimeter controls and temporary stormwater management) for construction activities	<input type="checkbox"/>	Yes, C-300 - C-303
b. Plans for securing of any stockpiles on site during construction	<input type="checkbox"/>	C-300
c. Temporary and permanent slope stabilization/designs for slopes greater than 3H:1V; (note: loam and seed is not sufficient)	<input type="checkbox"/>	N/A
d. Slopes ≥2.5H:1V are engineered (note: loam and seed is not sufficient)	<input type="checkbox"/>	N/A
e. Temporary sediment basins and other means of stormwater velocity attenuation or conveyance proposed during construction	<input type="checkbox"/>	N/A

13. Conformance and compatibility of the site plan design with structures listed in the most recent State Register of Historic Places.

Feature	None	Page/ sheet #
a. Protection of existing historic architectural or site features	<input checked="" type="checkbox"/>	
b. Historically-sensitive façade, window, and roof treatments	<input checked="" type="checkbox"/>	

14. Adequacy and impact on the regional transportation system.

Feature	None	Page/ sheet #
a. Bus service within ¼ mile (indicate number of stops and route numbers)	<input checked="" type="checkbox"/>	see traffic report
b. Improvements to neighborhood walk/bike-ability or public transportation	<input checked="" type="checkbox"/>	

15. Adequacy of plans and protective measures to ensure minimal risk of contamination to surface or ground water.

Feature	None	Page/ sheet #
a. Snow storage locations (outside of basins and required parking/landscape buffer)	<input type="checkbox"/>	C-400
b. Water quality structures to remove total suspended solids (TSS) from runoff	<input type="checkbox"/>	Drainage report, C-502
c. Water quality structures to remove pollutants from runoff (i.e. oil/ water separators, etc.)	<input type="checkbox"/>	Drainage report, C-502
d. Plan for mitigation of any contaminated soils (include RTN, RAM Plan, AUL)	<input checked="" type="checkbox"/>	
e. Locations of material to cut or filled (including the location of the source material if fill)	<input type="checkbox"/>	TBD
f. Dewatering plans	<input type="checkbox"/>	

16. Conformance of the site design with the purposes and intent of the Worcester Zoning Ordinance.

Feature	None	Page/ sheet #
a. Minimum yard setbacks (for front, side, and rear)	<input type="checkbox"/>	C-400
b. Property and right-of-way boundary lines (include the status of ways)	<input type="checkbox"/>	C-400 - SV-100
c. Easements for any utilities, public access, or adjacent properties	<input checked="" type="checkbox"/>	
d. Regularity factor for all lots	<input type="checkbox"/>	
e. % paving within the front-yard for residential uses	<input checked="" type="checkbox"/>	
f. Height of all structures in feet and stories	<input type="checkbox"/>	C-000