



March 24, 2022

Jonathan Smith
Bellwether Housing

Dear Jonathan,

Thank you for submitting to SPU the solid waste service plans for the proposed project at **8601 Fremont Ave N.**, subject to review by the Seattle Department of Construction and Inspections (SDCI) as Permit **#3036119-LU**.

SPU has reviewed your solid waste plans and approves the following conditions:

58 Apartments

- An easement exists for Bellwether Housing to store solid waste for the **Boys & Girls Club**. SPU grants a **modification to 23.54.040.E.1**.
- Separate solid waste services, billing, and storage enclosures will be provided.
- A turnaround is provided on the Bellwether parking lot to allow solid waste trucks to access the sites from the alley and turnaround.

Bellwether Residential

- Recycle: 4 - 2yd dumpsters
- Garbage: 3 or 4 – 2yd dumpsters
- Compost: 1 or 2 – 96g carts

Boys & Girls Club - Commercial

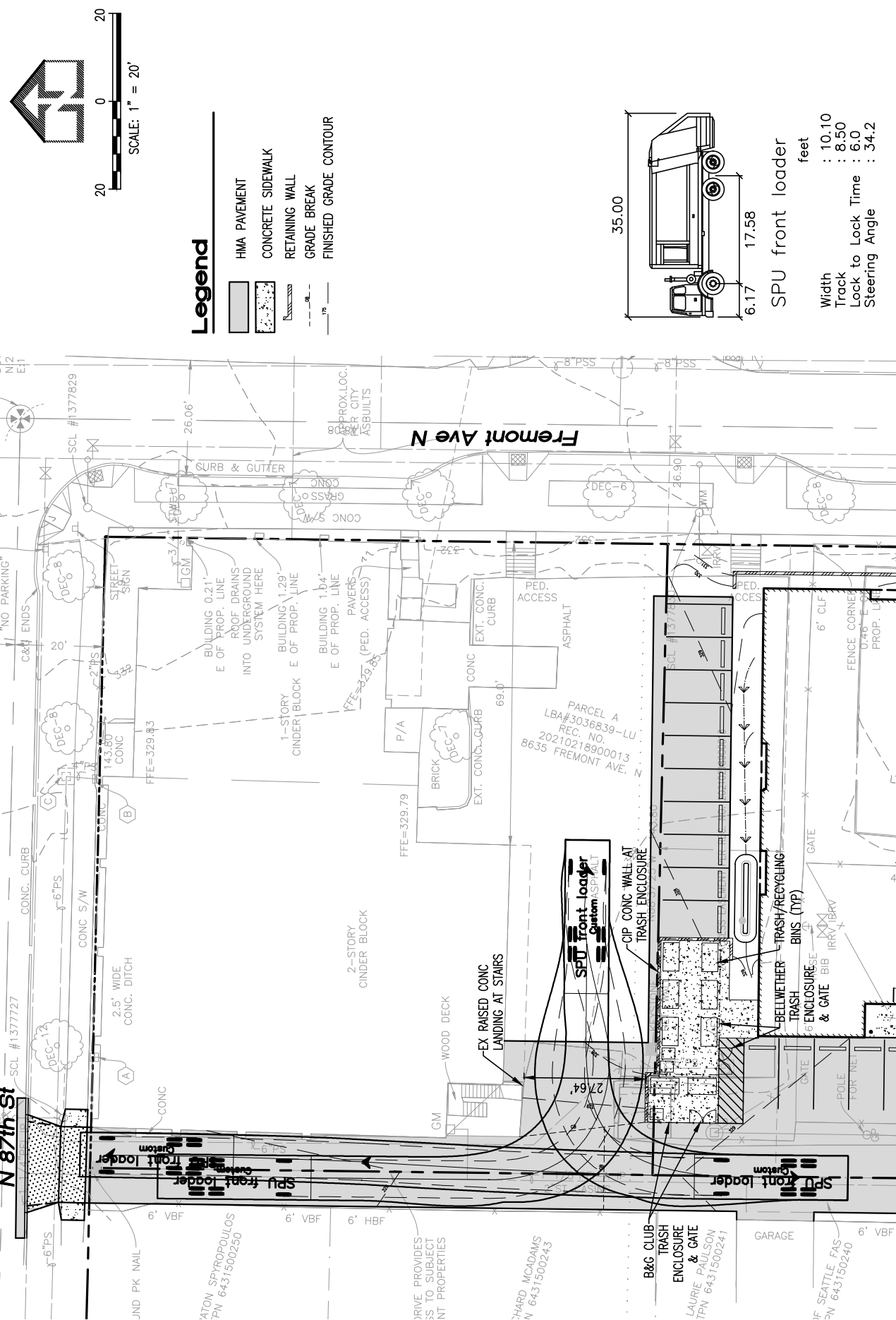
- Recycle: 1 – 2yd dumpster
- Garbage: 1 – 2yd dumpster
- Compost: 1 - 96-gal cart

Please work with the assigned SDCI zoning reviewer to adopt this plan. **If the attached drawings differ from the Building Permit drawings, you will need to update your permit application to consistently reflect the contents of this letter or seek re-review and re-approval from SPU Solid Waste Development Review of the new solid waste storage and access plan.**

Sincerely,

A handwritten signature in blue ink that reads "Angela Wallis".

Angela Wallis
Development Review Lead
Seattle Public Utilities Solid Waste
angela.wallis@seattle.gov
206-300-8295





APPLICABILITY

This checklist supports Seattle Public Utilities (SPU) and Seattle Department of Construction and Inspections (SDCI) review of planned solid waste storage and access as required under **Land Use Seattle Municipal Code (SMC) 23.54.040** and **Solid Waste SMC 21.36.080**. The checklist is required for projects that:

- Are multifamily, townhouse/rowhouse, Live-Work or mixed-use developments, with 5 or more units; or
- Are new commercial or industrial buildings with a gross floor area of 5,000 square feet or greater, or existing commercial or industrial buildings adding 5,000 square feet or more; or
- Seek a modification from any requirements per [SMC 23.54.040](#); or
- Include compactors; or
- Do not have a curb cut; or
- Plan to stage containers (carts or dumpsters) for collection in the public right-of-way – alleys, streets, or planting strips.

1. APPLICANT INFORMATION

- a. Name Blair Stone
- b. Email blairs@encorearchitects.com
- c. Phone number 206-290-1758

2. PROJECT DETAILS

- a. SDCI permit # 30360-71 EG
- b. Project address 8601 Fremont Avenue North
- c. Project is: ☐ Mixed-use ☒ Residential ☐ Commercial ☐ Industrial
- d. Project is: ☒ New construction ☐ Redevelopment
- e. Commercial or industrial square footage n/a
- f. Number of live-work units n/a

*For live-work solid waste guidance, visit <http://www.seattle.gov/utilities/construction-resources/collection-and-disposal/storage-and-access>

- g. Number of hotel keys _____
- h. Total number of residential units 58 (number should be equal to 1+ 2+ 3 below)
 - i. Number of SEDUs _____
 - ii. Number of apartment units 58
 - iii. Number of townhouse or rowhouse units _____

➤ Planning ULS or Short-Plat? ☒ Yes ☐ No
- i. Providing parking? ☒ Yes ☐ No
- j. Providing curb cut? ☐ Yes ☒ No
- k. ☐ No alley ☐ Alley will remain unimproved

3. SOLID WASTE STORAGE AREAS

- a. What is the SMC 23.54.040 **code requirement** for square footage of your solid waste storage area?

Residential: 407 sf

Commercial: _____

Total: 407 SF

- b. Is project implementing code permitted reductions? ☐ Yes ☒ No
 i. If yes, which code permitted reductions will the project implement?
☐ SMC 23.54.040.B ☐ SMC 23.54.040.C
- c. What is the **proposed** square footage (from finish) of your solid waste storage area? 407 sf

If your proposed storage area does *not* meet code, please describe how the project meets modification criteria in **SMC 23.54.040.I**:

- d. Will the new or remodeled building displace solid waste storage, staging, or collection location for any other building? ☐ Yes ☒ No
 i. If yes, please explain the impacts. Include your plans for coordinating solid waste needs with the adjacent building(s).

4. SOLID WASTE CONTAINERS

Complete the table:

SOLID WASTE CONTAINERS				
<ul style="list-style-type: none"> Buildings with 75+ units should strongly consider compaction for garbage & recycle. Multifamily & commercial uses can share garbage containers if adequate capacity is provided for both. Recycle and compost services <i>cannot</i> be shared between multifamily & commercial uses. Townhouses/Rowhouses can share all services if an <u>HOA & shared meter</u> are implemented for SPU billing purposes. Townhouses/Rowhouses with 7 or fewer units can share recycle and compost if <u>CC&Rs</u> are implemented to address SPU billing for the shared compost service. Garbage <i>cannot</i> be shared with this structure. 				
	Number of containers	Container Volumes (96g, 2CY, 3CY, 4CY, or roll-off dumpster). <u>Indicate if material will be compacted*</u>	Pick-up Frequency (Plan for 1x/wk pick-up for all services)	Total cubic yards/wk or gallons/wk (# of containers X size X # pick up days) <u>*Compaction offers 3x the volume</u>
RESIDENTIAL CONTAINERS Apartment Recycle = 1.5 cubic yards/10 units/wk Apartment Garbage = 1 cubic yard/10 units/wk SEDUs/Congregate Units Recycle and Garbage = 1 cubic yard/10 units (or bedrooms)/wk				
Residential RECYCLE	3	2CY	2	6CY/week
Residential GARBAGE	3	2CY	2	6CY/week
Residential COMPOST	2	96g	1	192g/week
COMMERCIAL CONTAINERS Container sizes and service frequency vary by use				
Commercial RECYCLE				
Commercial GARBAGE				
Commercial COMPOST				

5. SOLID WASTE STAGING & COLLECTION

Requirements for ALL dumpsters:

Check all that apply.

- a. ☐ A curb cut is or will be located on the property or within 150' to move dumpsters to the street *per SMC 23.54.040.J*
- b. ☐ Dumpsters are planned to be staged in alley directly behind property.
- c. ☒ 24' of overhead clearance for front-load service.
- d. ☐ 14' of overhead clearance to service rear-load or roll-off dumpsters.
- e. ☒ Alley is asphalt or is planned to be asphalt.

Describe the **staging and collection location**. Indicate street name, alley, or on-site. If staging is planned in the right-of-way, the location must be agreed upon by applicant, SPU Solid Waste, and SDOT and should be in front of or behind the property.

~~Staging and collection will be adjacent to private access easement with entrance from N 87th St.~~

Requirements for containers 2 cubic yards or smaller, uncompacted materials:

Check all that apply.

- a. ☒ Containers will be accessed by the driver from an enclosure or room within 25' of the truck (for 2 CY and smaller containers only; no containers with compacted material; access fees apply for this service).
- b. ☐ Distance between container storage location and truck is greater than 25' but less than 50' (for 2 CY and smaller containers only; no containers with compacted material; Additional *pick-up fees will apply to move containers for servicing. Driver will move containers a maximum of 50' per SMC 23.54.040.F.1.a).*
- c. ☐ Existing grade of collection and staging areas are equal to or less than 6% (*requirement per SMC 23.54.040.F.1.c).*
- d. ☒ Alley must remain passable with a minimum of 10' width to stage dumpsters (*per SMC 23.54.040.F.1.d)*

Requirements for dumpsters larger than 2 cubic yards, or dumpsters with compacted materials:

Confirm project complies with the below requirements by checking the box next to each item.

- a. ☐ Dumpsters will be brought by management to the alley or street for staging and direct access for SPU drivers *direct access required per SMC 23.54.040.F.2.a.*
- b. ☐ Staging area is level (<2% grade; *dumpsters must be staged on the nearest reasonable level area for collection per Solid Waste Code 21.36.080.A.4).*
- c. ☐ 10' wide drive aisle will remain when dumpsters are staged for collection.
- d. ☐ 2' of space around all sides of a compactor to allow adequate access, or space as required by manufacturer/building maintenance.

Requirements for roll-off dumpsters (uncompacted or compacted):

Confirm project complies with the below requirements by checking the box next to each item.

- a. ☐ A minimum of 14' overhead clearance is required to service dumpsters on-site.
- b. ☐ The site plans must demonstrate the truck can access the roll-off dumpster without obstruction when backing into a loading dock. Please include AutoTurn plans ([see specifications for SPU contractor trucks](#)).

6. TOWNHHOUSES and ROWHOUSES

- a. ☐ Developments with 7 or more dwelling units should plan fully shared or hybrid shared solid waste services (dumpsters or carts) to provide efficient collection services and avoid crowded planting strips. For fully shared services, an HOA and a shared water, fire, and/or

irrigation meter is required to set up shared service for SPU billing purposes. For hybrid shared services, CC&Rs are required for SPU billing purposes to set up the shared compost and recycle.

- b. ☐ Demonstrate on the landscape and site plan how carts will be staged for service such that direct access is provided to each container for the Contractor (**Solid Waste Code 21.36.080.A.5**).
- c. ☐ Demonstrate that cart staging is possible within the constraints of planting strip green factor improvements, required street trees, short-term bike parking locations, or other public right-of-way features.
- d. ☐ Individual storage areas for solid waste carts should consider at least **3' x 6'** to accommodate the 96g recycling cart (35"D x 29" W).

7. REQUIREMENTS FOR ARCHITECTURAL PLANS

Please show the following on your plans:

- a. ☒ Plans submitted must include the number and sizes of containers per **SMC 23.54.040.H**.
 - Uncompacted dumpster dimensions can be found [here](#).
 - Dumpsters with compacted materials are purchased from private companies and may vary in their dimensions. SPU does not provide dumpsters for compacted materials.
- b. ☒ All containers and compactor unit locations and positions in the solid waste room or enclosure. *Please note: all three waste streams should be co-located if they are directly accessed by residents and/or commercial tenants for improved waste diversion.*
- c. ☒ 2' of space between every dumpster (for maneuverability)
- d. ☒ 4' of space between dumpsters that face each other (when lids open toward each other), to allow residents to open lids and deposit materials and for maneuverability.
- e. ☒ 6" of space between every dumpster and wall (for maneuverability)
- f. ☐ On-floor solid waste rooms include space for one, 32g food waste container.
- g. ☒ Access door/opening to the primary solid waste room or enclosure is a minimum of **6'** wide for maneuverability and damage prevention.
- h. ☐ Paths and corridors through which dumpsters are transported are a minimum of **6'** wide for maneuverability and prevention of damage.
- i. ☒ Exterior staging area(s) dimensions (refer to **SMC 23.54.040.H** for requirements; demonstrate that enough space is planned to service all containers - service days may differ for each waste stream).
- j. ☒ Grade at staging and collection location(s).
- k. ☒ Staging area(s) for dumpsters is paved or concrete.

8. ATTACHMENTS

- a. SDCI Correction Letter
- b. Detailed site plan that shows solid waste storage, staging, and collection locations (*required per SMC 23.54.040.H*).
- c. One-page detail of the solid waste room or enclosure, including container and room dimensions.
- d. For townhouses and rowhouses - a detailed landscape plan which includes required and new street trees and any other elements being proposed in the right-of-way.

Please submit your Checklist with attachments to: SPU_SolidWastePlanReview@seattle.gov