



REIMAGINING THE FOOD BANK

November 12, 2020

UW CBE ARCH→

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Vashon Maury Community Food Bank
 Chip Wright – Facilities Committee Chair
 Emily R Scott – Executive Director
 +
 Vashon United Methodist Church
 Reverend Paul Mitchell
 Eric Walker - VUMC Steering Committee
 +
 UW CBE Storefront Studio
 Jim Nicholls, Director
 Stacy Cannon, Associate
www.storefrontstudio.org



Existing Food Bank Facilities: Shelving + Work Tables



Existing Food Bank Facilities: Sorting + Stock

DESIGN SUMMARY

The Vashon Maury Community Food Bank proposed addition to the Vashon Methodist Church Site is intended to be an asset to the Food Bank's clients and staff, the Church's congregation and the Vashon Island community.

New Construction: Warehouse + Distribution Center

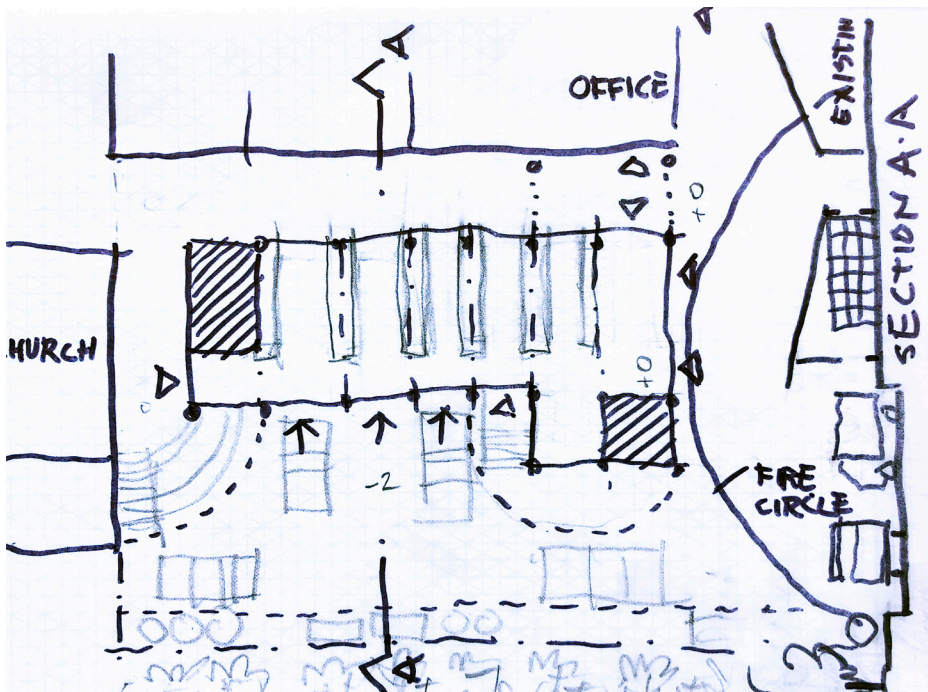
- The food warehouse and distribution center is designed to be flexible, allowing changes in operating mode and inventory.
- The food storage potential is optimized on the site. The warehouse is at a maximum footprint, with an open, unobstructed plan. It is not compartmentalized except by movable shelving.
- There is a designated area for built-in freezer and cooler, increasing existing capacity.
- A covered loading dock accommodates a delivery truck, with additional room for a second vehicle. A side yard set back will be landscaped to screen the area.
- Next to the loading area, a covered and screened service area collects garbage, recycling, cardboard, compost and emergency generator.
- The warehouse and distribution building is set back 10' from the existing education building and 20' from the sanctuary. These areas are a gated and landscaped garden amenity space, providing a waiting area and space for potential sanctuary expansion.
- Security is provided by a perimeter of gates and doors.
- A public art mural by a Vashon artist is proposed for the east wall of the warehouse.

Renovation: "Wellness Wing"

- The existing Church 'Education Building' is recast as a 'Wellness Wing', with a new multipurpose room and three existing meeting rooms. Shared with the Food Bank would be a new washroom and a conference room.
- In the renovated building, the Food Bank would have an open and secure office area with public front counter, in addition to the shared conference room and shared washroom.
- The new washroom would be a safety-first universal access facility. Toilet rooms, showers with changing areas, an open area for sinks, and an unobstructed entry would provide facilities designed to current best practices.
- The new construction would echo the simple layout, with a steel joist, beam and column structure on a concrete slab. Walls are durable as concrete block, insulated and clad with painted cement board. A flat roof, sloped 2% to drain, could have an extensive low profile green roof.



Existing Food Bank Facilities: Pick-Up



Initial Design Sketches

PROCESS SUMMARY

The UW Storefront Studio is an award winning community outreach resource operating out of the College of Built Environments, Department of Architecture. Over the last 15 years the Storefront Studio has worked with 20 communities throughout Washington State. Our goal is to act as a voice for the under-served, helping to shape the physical settings of existing and emergent communities. We provide the communication and design skills to assist in realizing the visions of community members.

Through a series of Zoom meetings and safe distance in-person and on-site meetings, the UW Storefront Studio met with the Food Bank Director and Board, the Church Pastor and Congregation members, and Food Bank staff.

Initial research diagrams and preliminary proposals were distributed as PDF booklets through the Food Bank Director and Church Pastor to their communities. Start-up meetings with the Food Bank Board were expanded to include staff input, both on the proposed site and at the existing Food Bank facilities.

Multiple proposals were vetted and revised by comments and adjusted to address the concerns of both food bank staff and Church leadership and congregation. All comments, concerns and constraints were included in shaping the content of the current proposal.

The storage potential of the warehouse was expanded, and the loading area was reduced and covered after staff input. Church input redefined the setbacks between the warehouse and church buildings as a secure amenity garden space. Church input also helped define the 'Wellness Wing' potential as a shared resource for Food Bank, Church and Vashon Community. The Current proposal is a benchmark of the collaboration between the Church and Food Bank.

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Jim Nicholls, Director
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The Vashon Maury Food Bank is _____ .



<p>Warehouse/Store Needs:</p> <ul style="list-style-type: none"> • Loading dock, staging and loading area, covered • Cardboard holding/compactor • Open space with room to move a pallet/pallet jack • Staff/volunteer kitchen/break room • Flexible/open warehouse space • Shelving on wheels to be able to be secure and move • Ample cold storage (3x current sq ft) • Certified kitchen for meal prep (i.e. picnics and food for customers) 	<p>Office Needs:</p> <ul style="list-style-type: none"> • Functional/ergonomic furniture • Ample space for 8 or more work stations • Conference/meeting room • 3+ phone lines • Functional client/customer database • Private office space (not dedicated to 1 person but available for all) • I.T. Infrastructure • Reception area
<p>Exterior Needs:</p> <ul style="list-style-type: none"> • ADA paved parking lot with 50+ car capacity • Secure vehicle storage • Public transport access • Sheltered waiting area for customers (appropriate for all ages outdoor and indoor?) • Garden? • Compost system for food bank • Waste management system 	<p>Infrastructure Needs:</p> <ul style="list-style-type: none"> • High-speed WiFi EVERYWHERE • ADA restrooms (staff only, and customer) • Climate-controlled waiting area • Clean water • Rotating storage for food and non-food • Functional & secure donation receiving • Signage • Produce processing • Emergency exits (fire doors?) • Security cameras

Internal Stakeholders:

Staff: Executive Director, Warehouse Manager, Home Delivery Manager, Administrative Coordinator, Garden Coordinator, VISTA Gleaning Coordinator, Summer Meals Coordinator

Board Members: currently nine
Volunteers: ~250/year, over 6000 hours donated

Customers: (~1250 individuals/year)
Home Delivery = ~140 households/week
Grocery Pick-up = ~120 households/week

External Stakeholders:

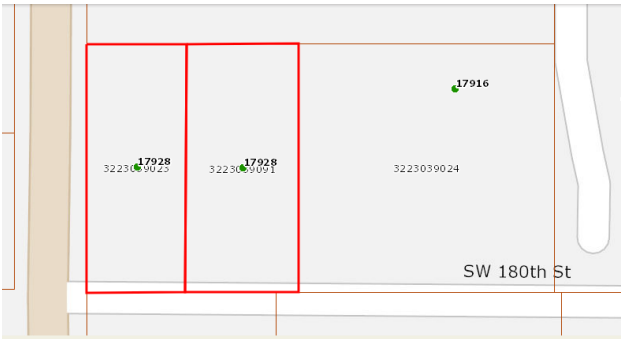
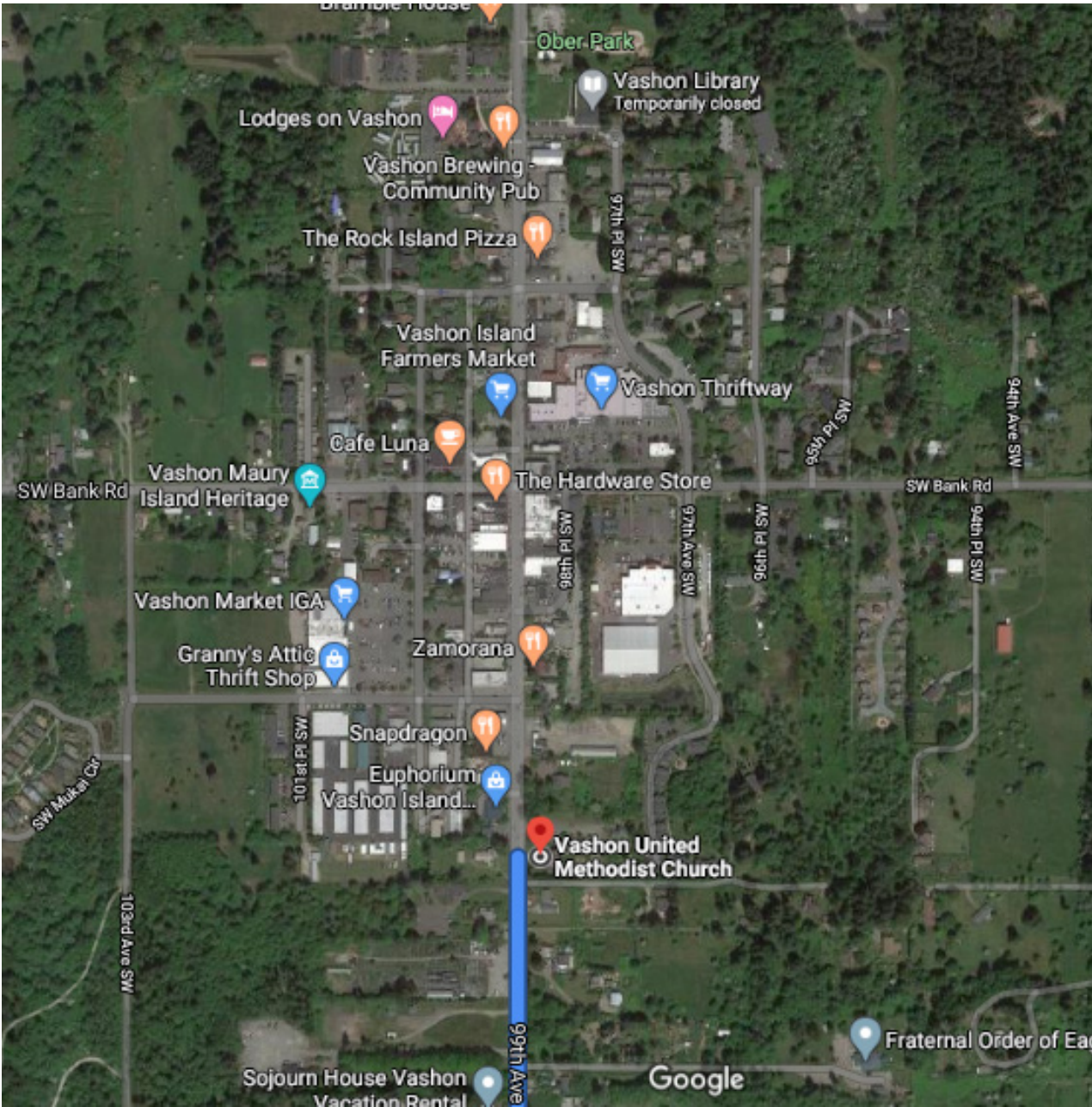
Vashon Residents
Peripheral Businesses/Homeowners

Funders: Individual, Business, Foundations, Government

Regulatory Authorities: King County Public Health, Food Lifeline/Northwest Harvest, WSDA/USDA, IRS/WASOS

Partner Organizations:
South King County Food Coalition, Other King/Kitsap County Food Banks, Washington Food Coalition, Washington Nonprofits

NEW LOCATION AT VASHON UNITED METHODIST CHURCH - LOCAL CONTEXT



VUMC parcel boundaries (King County Parcel Viewer)

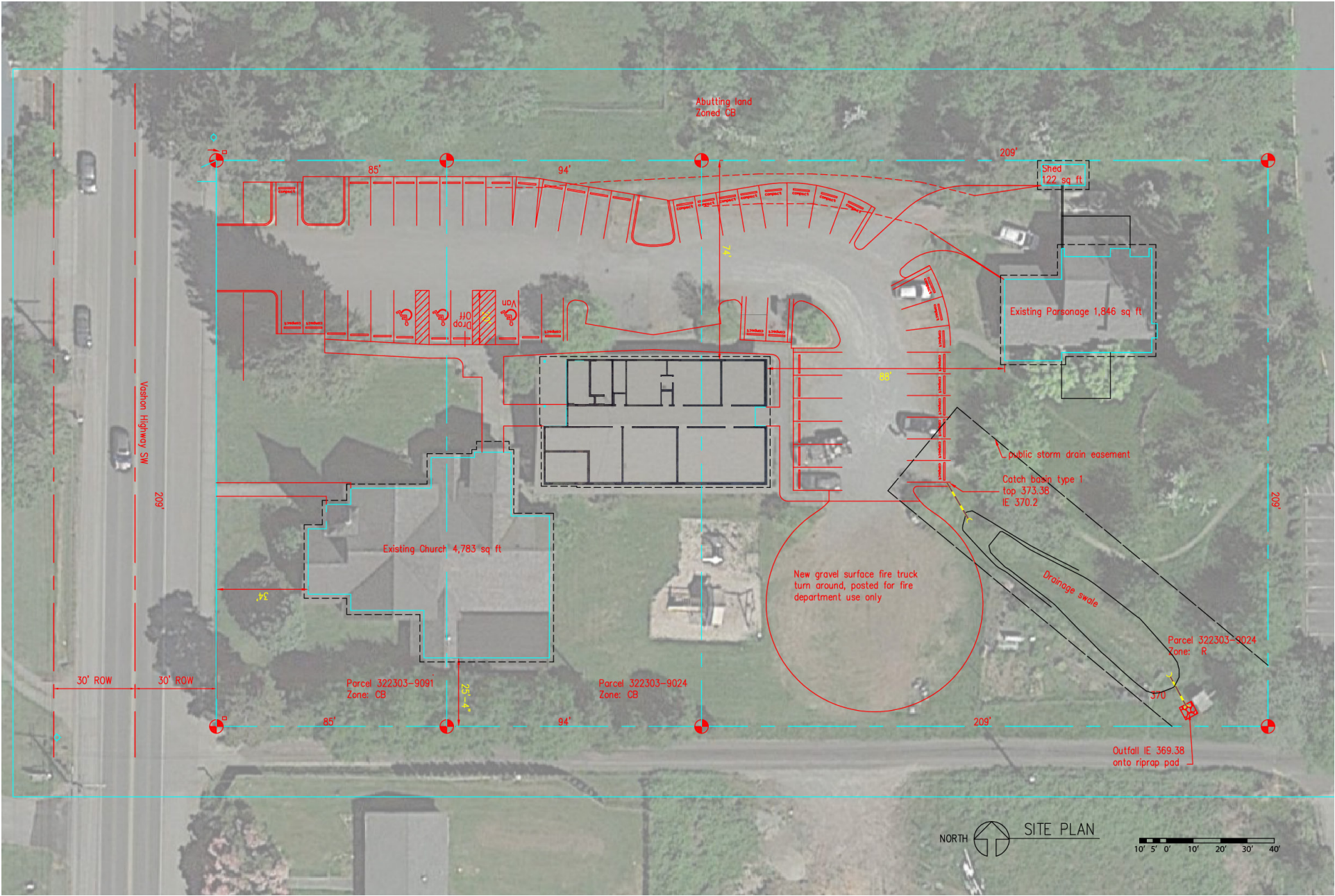


Church from Vashon Highway SW, facing NE



Church from Vashon Highway SW, looking east to main parking lot

VASHON UNITED METHODIST CHURCH - EXISTING SITE PLAN



SITE PLANNING DIAGRAMS

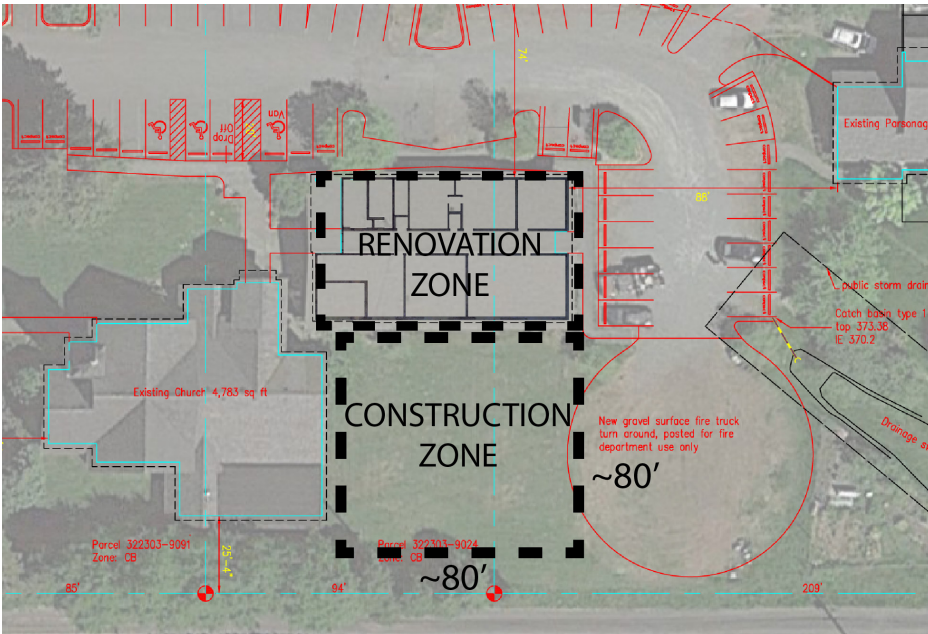


Diagram 1: Food Bank Proposed Site

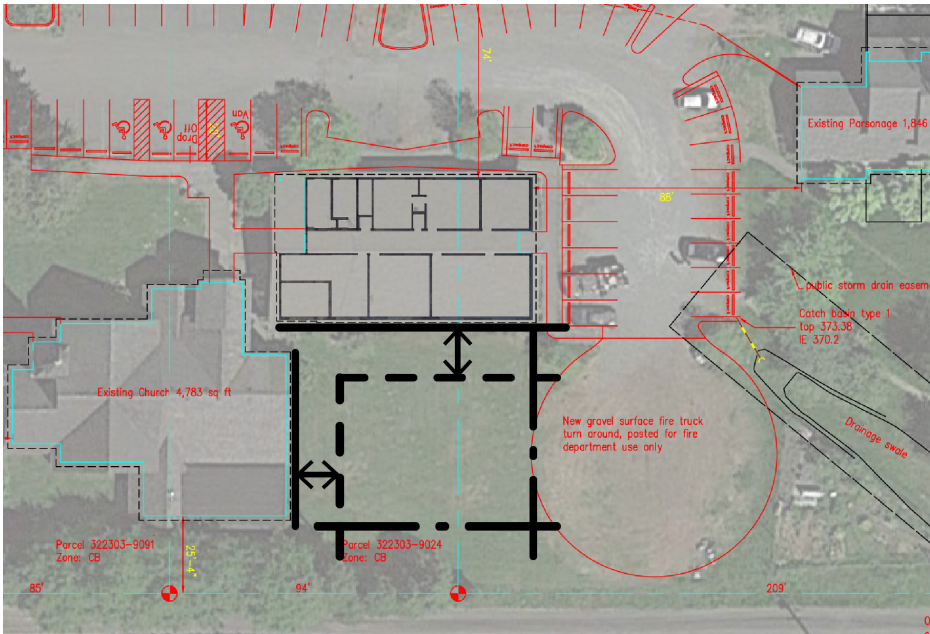


Diagram 2: Building Setbacks

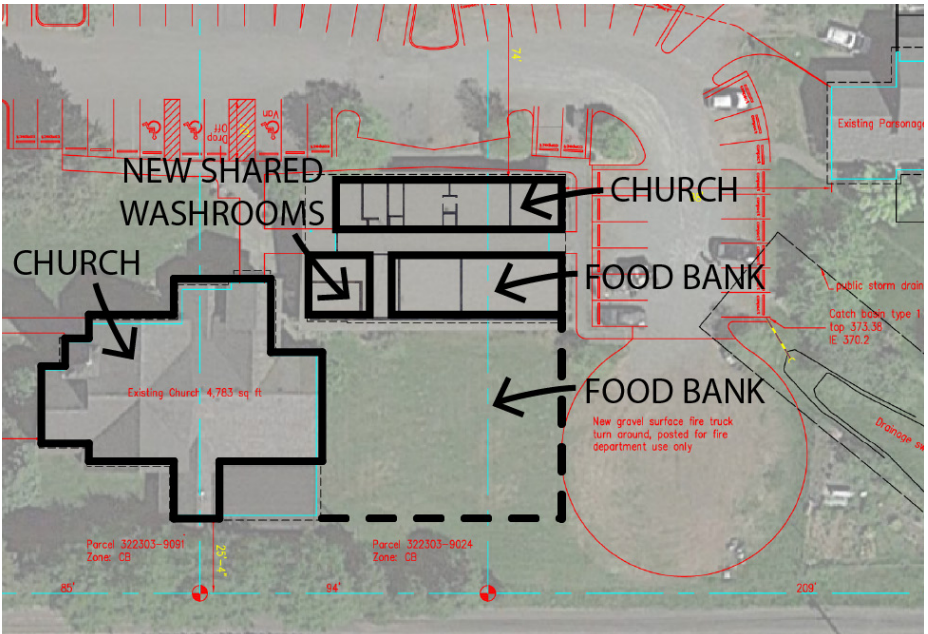


Diagram 3: Program Zones

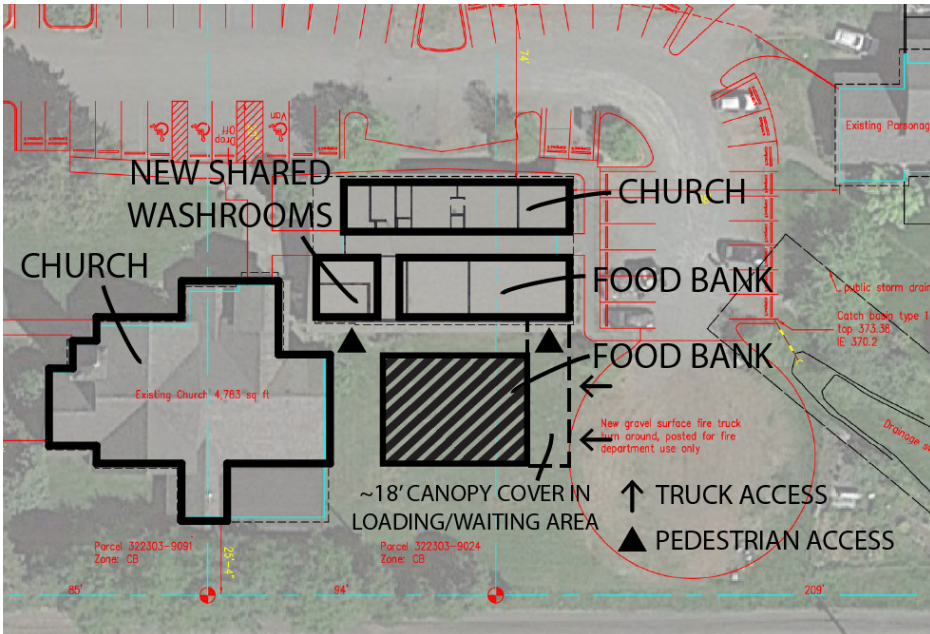
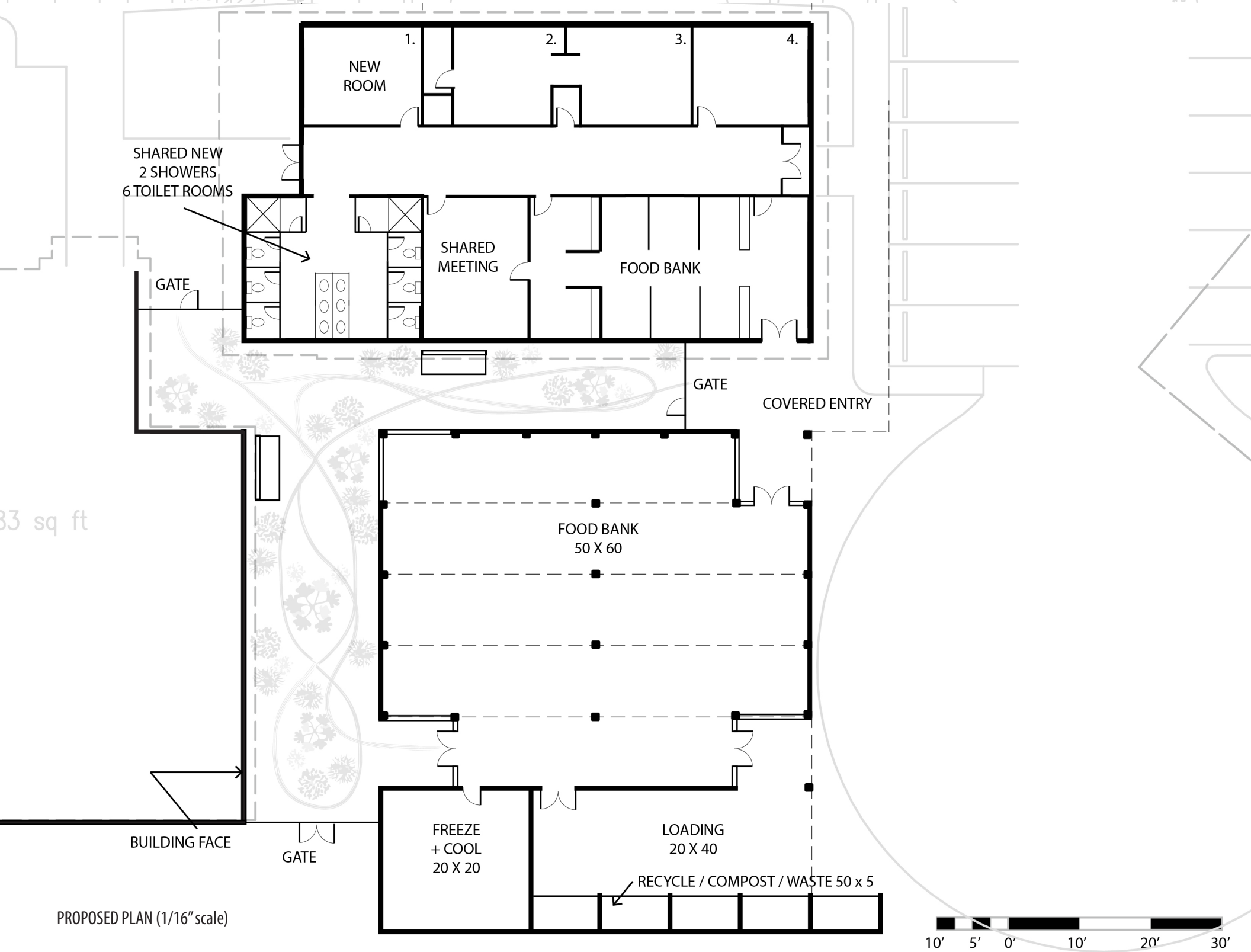


Diagram 4: Proposed Food Bank Building Footprint



PLAN DIAGRAMS

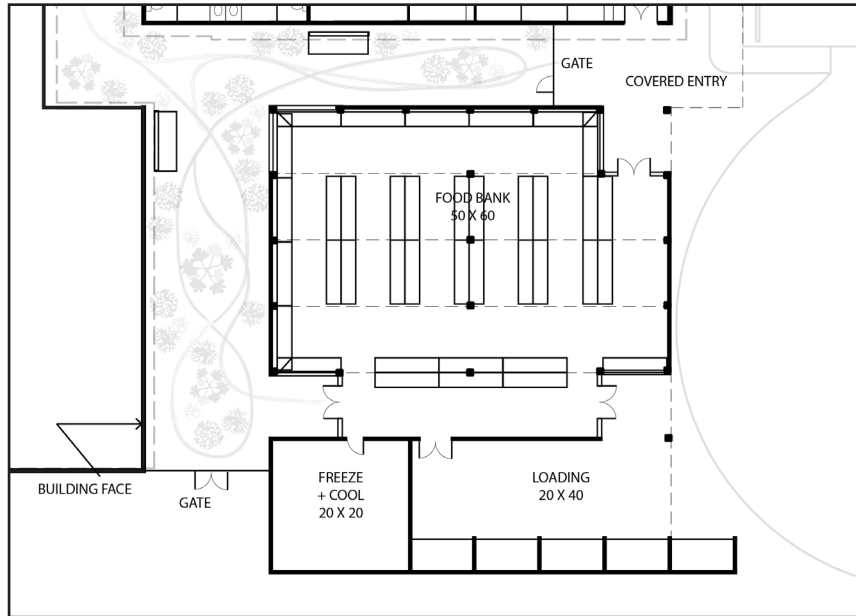


Diagram 5: Shelving Layout A

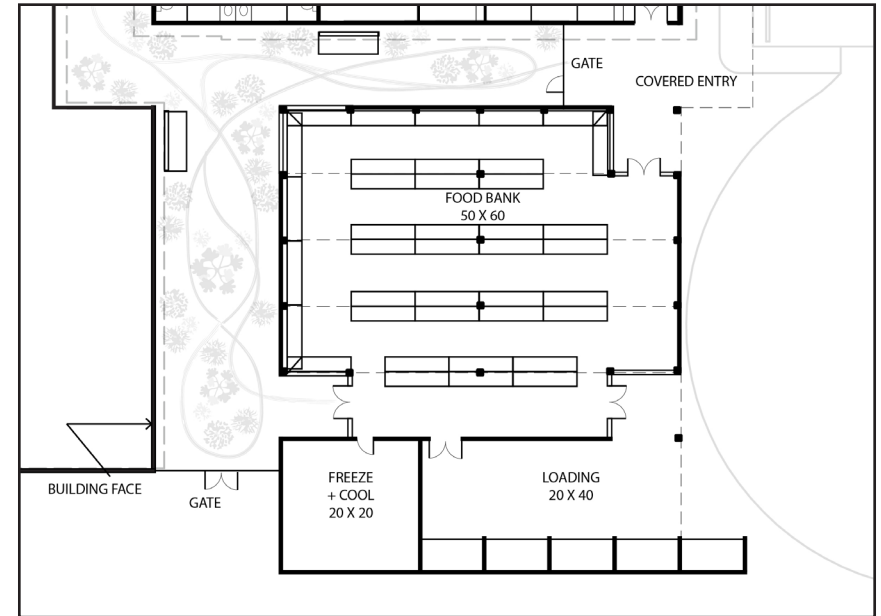


Diagram 6: Shelving Layout B

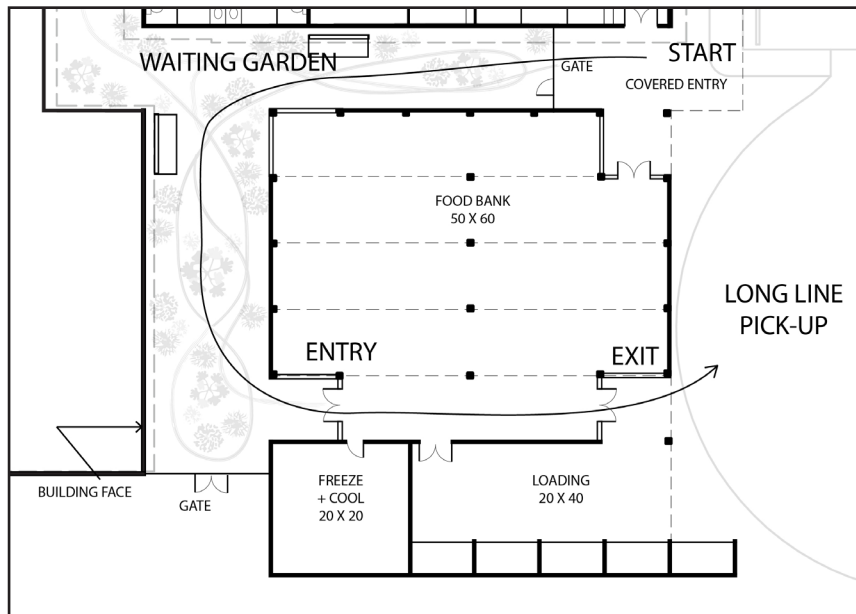


Diagram 7: Long Pick-Up Line

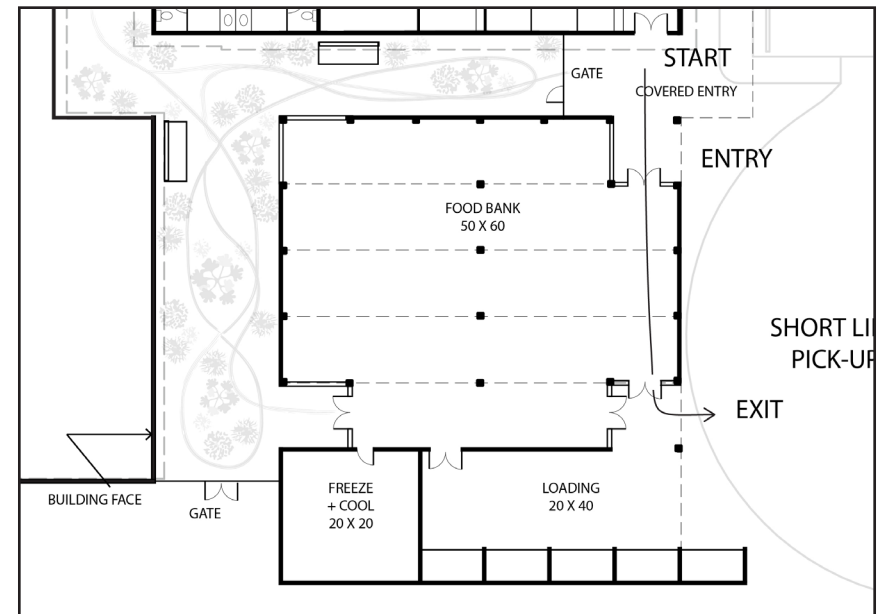
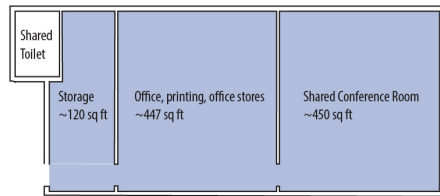


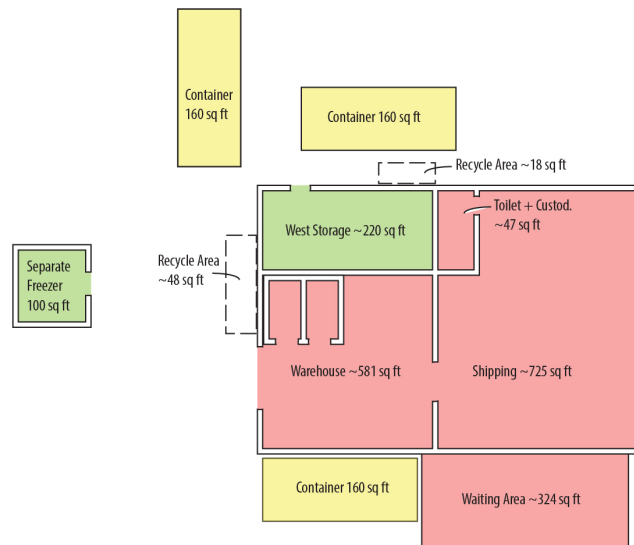
Diagram 8: Short Pick-Up Line

PROGRAM ZONES SQUARE FOOTAGE COMPARISON
(Existing facilities drawing not to scale)

Office Building



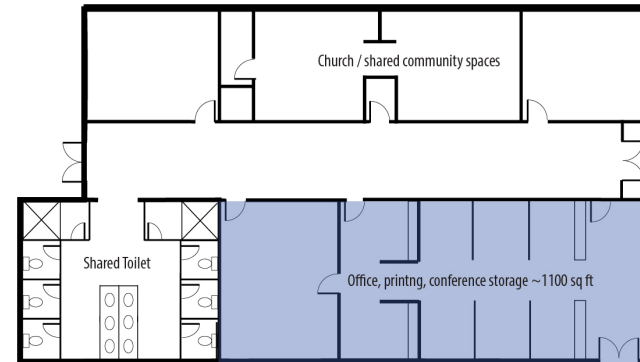
Warehouse Building



EXISTING FACILITIES TOTAL SQUARE FOOTAGE = 2449 SQ FT
(does not include recycle areas)

- OFFICE + ATTACHED STORAGE = 1017 SQ FT
- WAREHOUSE BUILDING = 1677 SQ FT (including waiting area)
- STORAGE BUILDING + EXTERNAL FREEZER = 320 SQ FT
- 3 x 160' STORAGE CONTAINERS = 480 SQ FT

Office Building

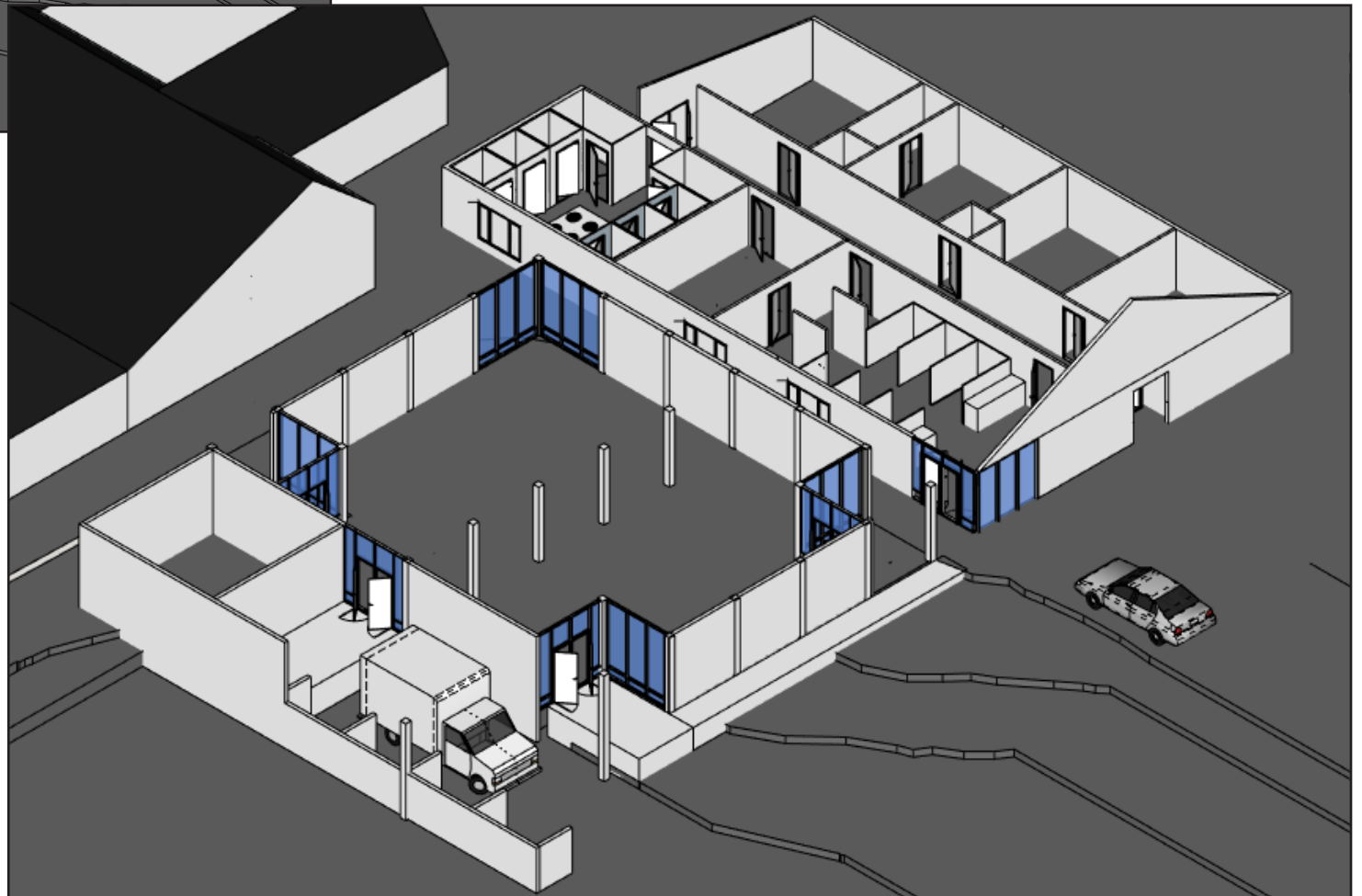
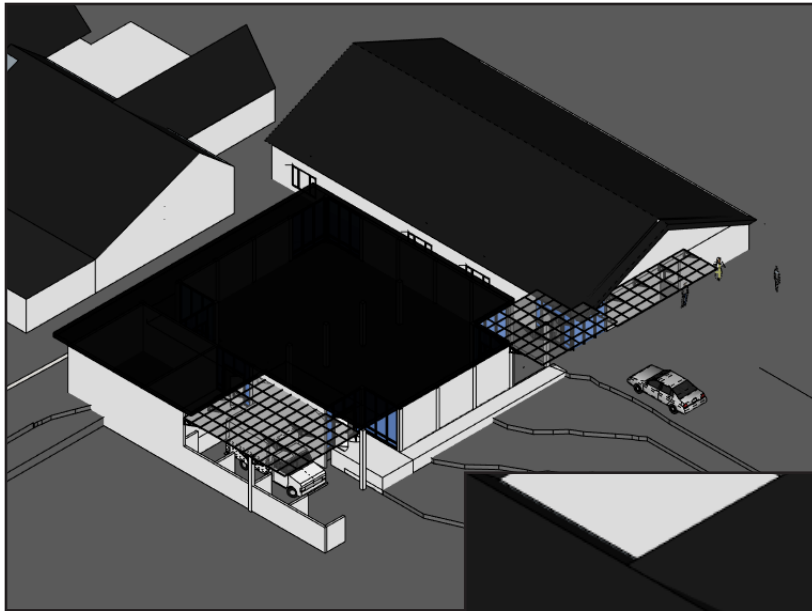


Warehouse Building



PROPOSED PLAN TOTAL SQUARE FOOTAGE = 4200 SQ FT:
(does not include recycle area or new shared washroom)

- OFFICE + ATTACHED STORAGE = 1100 SQ FT
- WAREHOUSE BUILDING = 2700 SQ FT (including waiting area)
- STORAGE BUILDING + EXTERNAL FREEZER = 400 SQ FT



AXONOMETRIC VIEWS FROM SE CORNER



VIEW FROM SE CORNER



MURAL + PUBLIC ART IDEAS