9710 W Outer Dr Existing Condition Photos



East Elevation



West & South Elevation



North Elevation

South Elevation

Current Design Description

A 3-story apartment structure with 10 residential units, constructed in 1940, brick on wood stud wall construction, shingle roof, stone corner details, stone details at palladian window, stone sills, wood detailing at front entry, steel and wood canopy at back entry, wood windows throughout with the exception of steel windows at bathrooms and the lowest level. The addition of a brick shed to house the gas meter was made at a later date.

9730 W Outer Dr Existing Condition Photos



Current Design Description

A 3-story apartment structure with 23 residential units, constructed in 1939, with front courtyard, brick wall construction, shingle roof, stone sills, stone band detail, stone keystone details, brick detailing at corners, wood detailing at front entry, and steel windows throughout, and bay windows at the back facade.

East & Courtyard South Elevation



Courtyard East



Courtyard East & North Elevation



East Elevation - Southern Facade



East Elevation - Northern Facade

9730 W Outer Dr Existing Condition Photos



Current Design Description

A 3-story apartment structure with 23 residential units, with front courtyard, brick wall construction, shingle roof, stone sills, stone band detail, brick detailing at corners, wood detailing at front entry, and steel windows throughout, and bay windows at the back facade.

West & North Elevation



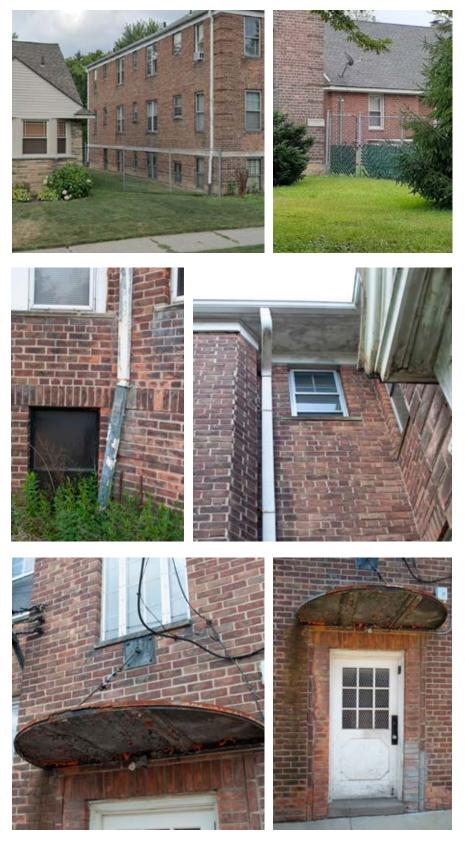
North Elevation



South Elevation



West Elevation



Existing Fence

• Short runs of chain link fence go beyond the property line

Existing Downspouts

- Downspouts are in good condition and are tied into the City sewer; Paint is flaking off.
- Gutters need painting

Existing Canopy

- Existing tie back canopy is corroded and in need of repair/ reconstruction
- Brick is discolored/damaged around door and canopy due to improper drainage





 Existing landing is damaged and hazardous

Existing Vents in Masonry

- Existing vents in masonry are located in the kitchens in 9710
- Existing vents in masonry are also located at the mechanical room in 9710



Existing Conduit

• Conduit is building-mounted at the back of both buildings





Historic Woodwork & Fixture

- Existing historic woodwork at front entries of both buildings shows deterioration and is in need of repair/reconstruction and new paint to match existing
- Existing historic light is in fair condition, flaking paint and rust should be removed and fixture restored

Existing Utility Cap

 An existing utility cap is protruding up above the pavement where the front entry path meets the sidewalk and is a potential tripping hazard











Sill & Brick Discoloration

- Existing stone sills and masonry below are discolored and possibly water damaged
- Existing small windows in utility rooms appear to be added after original construction. The color of these bricks suggests that they were used in conjunction with the addition of the gas shed, and attempt to match the 'cleaned' color of the original bricks.

Existing Landscaping

- Existing shrubs line the front facades of both buildings as well as a section of the back facade of 9730, some being dead/dying
- Two coniferous trees and several deciduous trees dot the site at the perimeter of the parking lot and parking lot islands and line the street frontage
- An ornamental tree is adjacent to the 9730 front entry

- Existing parking layout has two-directional one-way 1. parking, and only accommodates 33 parking spaces. New residential unit count is 35.
- 2. Existing path between buildings is only 2'-0" wide.
- 3. Existing path and sidewalk near the front of 9730 W Outer Dr front entry is missing a section and heaving.



PIPE FE634 21 F633.10 44 (R) 22'(M) #9670 2 STORY RESIDENCE WESTERLY EDGE OF ROSEDALE PARK HISTORIC-DISTRICT, L.55222, P.1461 #15880 2 STORY RESIDENCE VAYNE CC CONDO PLAN NO: 65. DE PARCEL ID: 22125672.001 OWNER OF RECORD: B&B LANHOLDINGS 50UND 000 ±165' TO GRAND RIVER # CHAIN-LINK 00"E(R&M) 2.8<u>0'(M)</u> N88'5 FOUND 3/4" PIPE W-0.8' Å FOUND ±285' TO GRAND RIVER A 6 1/2" REBAR ASPHALT DRIVE STEPS 0.3 31.0 #15770 2 STORY RESIDENCE ±880 SQ. FT (BUILDING FOOTPRINT) GARAGE ±912 Q. FT. % (BUILDING % FOOTPRINT) 34.9 2 FF633.0 SESIDENCE STR F632.7 (BUILDING FOOTPRINT) PROPOSED PROPERTY-LINE I¦₽ ŝ 32.95 SEWER SITE BENCHMARK #1 25. SOUTHERN EDGE OF PARCEL ID 22125672.002L PARCEL D: 22125672.002L OWNER OF RECOR GRANDMONT ROSED PARK COLLECTIVE, OUNE 1 PIPI LOT 50 (EXCEPT OUTER DRIVE AS WIDENED) NORTHERN EDGE OF PARCEL ID 22125673.001 00'(R&M) FOUND 3/4" PIPE 13.3 25 BUILDING (R&M) SETBACK (LOT 50), 1.1304, P.183 VAY 98 OUTER DRIVE SITE BENCHMARK #2 ò NO1'24'00"W(R&M) 98 条 3 STORY RESIDENCE 5,689 SQ. F (BUILDING FOOTPRINT) NNOCK STREET WAY FF633.1 SEWER-631.8 *** 彩 ⊕ 50231 631.2 \ 12 MINOCK 150' 501 °0 番 30" FF633.2 25' BUILDING SETBACK (LOT 51), L1206, P.531 25 PARCEL ID: 22125673.001 OWNER OF RECORD: GRANDMONT ROSEDALE PARK COLLECTIVE, LLC FF632.2 FF632.24 3 VALK (EXCEPT OUTER DRIVE AS WIDENED) E STM. CB 3 WALK RETE WESTERLY EDGE OF ROSEDALE PARK HISTORIC DISTRICT, L.55222, P.1461 FOUND 1/2" REBAR \$ 5054 FENCE 202.42'(M) 12" > SEWER CHAIN-LINK FENCE N88'56'00"E(R&M S. 66' 51 EXC 198.00 (R) 197.86 (M) WOOD_ PARCEL ID: 22125673.002 OWNER OF RECORD: BOYD, JAMES PARCEL ID: FE 22090867-8 OWNER OF RECORD: GRIEFITH, SANDRA #9750 1 STORY RESIDENCE SEWER 1 #50193 12" SEWER S. 66' OF W. 114' OF LOT 51 EWER FOUND 3/4" PIPE #15732 2 STORY RESIDENCE HISTORIC DISTRICT BOUNDARY NEW PARCEL BOUNDARY LINE 9710 & 9730 W OUTER DR (IN FEET)

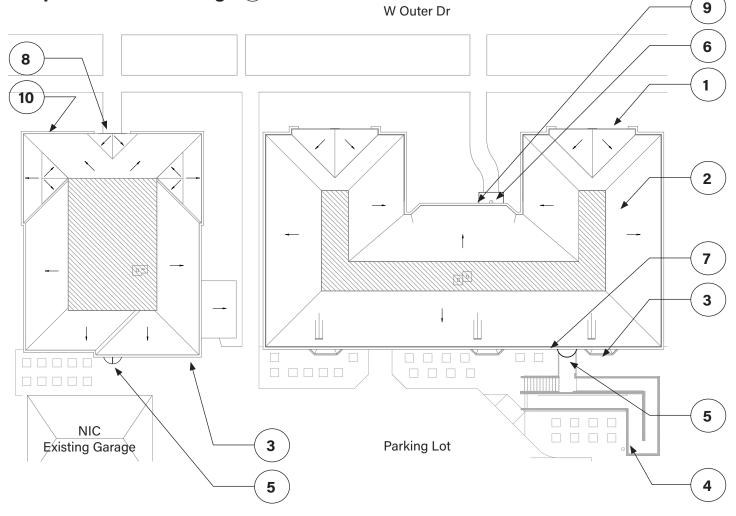
Existing Site Survey (1)

Description of Project_Permit Work List

This project a rehabilitation being undertaken by Grandmont Rosedale Park Collective. The goal of the project is to celebrate the historic presence, features, and use of the buildings, while updating systems, increasing functionality, and introducing accessibility.

The scope of work includes the following; notes pertain to both buildings U.N.O:

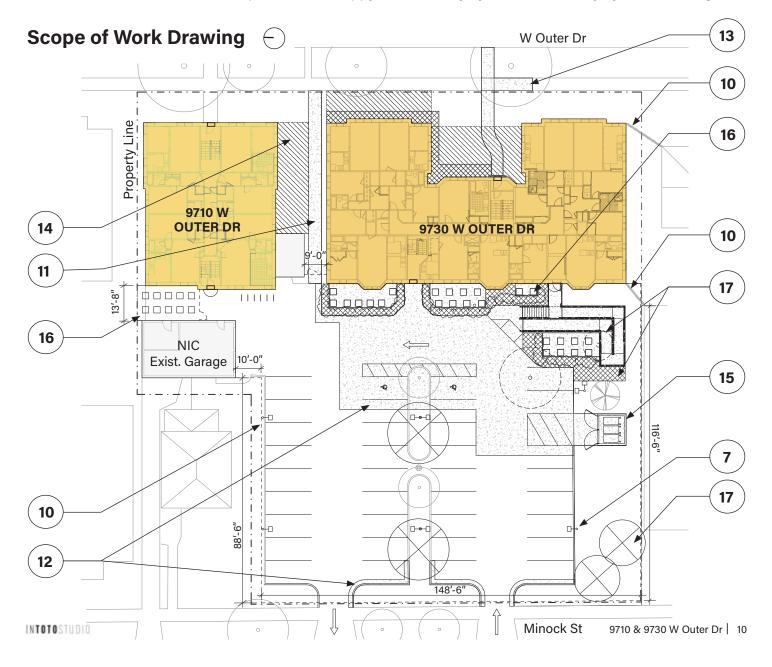
- 1. Restore the existing masonry (brick), utilizing repointing, tuckpointing, and cleaning as necessary
- 2. Replace the existing leaky (non-historic) asphalt shingle roof in kind
- 3. Replace the existing deteriorated wood and steel windows with double hung thermally-broken aluminum windows and install thermally-broken windows at new openings for new Level 00 units
- 4. Install new accessible ramp and railing at 9730 new accessible entry
- 5. Replace existing 9710 steel & wood canopy in kind, and install similar new canopy at new 9730 accessible entry; install downspout at both canopies for water mitigation
- 6. At 9730 front entry, remove & replace existing concrete landing in kind & restore historic light fixture
- 7. Replace all other light fixtures at entrances with new; install new exterior sconce at new accessible entry; remove building-mounted security lights; install new security lighting at parking lot & ramp
- 8. Repair existing historic woodwork at front entries of 9710 & 9730
- 9. Scrape and paint all exterior doors, wood features, and gutters; paint and install new 8"x8" brick vents per res. unit in brick facades (avoid front facade) where brick vent is not already existing



Scope of Work Drawing 😑

Description of Project Cont_Permit Work List

- 10. Install new security fence at perimeter of parking lot and ramp with pedestrian swing gate and remote operated vehicular gates; existing sections of fence on-site to remain
- 11. Remove & replace narrow gray concrete pathway between buildings with accessible path (5'-0"W)
- 12. Re-stripe (to 90 degree spaces & (2) accessible spaces) and reconfigure curbs at existing parking lot to match unit count; remove and replace concrete as needed at parking lot to properly grade
- 13. Repair pathway and sidewalk near 9730 front entry; remedy utility cap trip hazard at 9710 front entry
- 14. Regrade site to slope away from buildings where necessary; remove existing landscaping in order to regrade and replace with similar
- 15. Construct new masonry dumpster enclosure to house (3) 2 yd dumpsters to serve both buildings
- Install (35) condensing units at grade (1 per unit); install metal panel enclosure to secure and screen (10) condensing units to service 9710; install ACBandit (or similar) security cages at remaining condensing units and plant living screens around each condensing unit cluster
- 17. Restore any disturbed areas with lawn; remove (2) trees to accommodate ramp, install parking lot & site deciduous trees (Red Sunset Maple, Autumn Brilliance Serviceberry, American Hophornbeam); other new plantings (crosshatch) include shrubs (Annabelle Hydrangea, Kelseyi Dwarf Dogwood, Dense Yew, Hicks Yew) and perennials (Happy Returns Daylily, Pardon Me Daylily, Russian Sage)



Detailed Scope of Work Existing Wood Window Replacement

See Appendix for Window Assessment from Blackberry



9710 W Outer Dr existing conditions, wood windows

Cost Estimate Comparison (all windows)

Replacement:

\$94k [wood] **+ \$45k** [9710 steel] **+ \$261k** [9730 steel]

- + \$19k [new openings] + \$10k [repair fixed decorative windows] = **\$429,000** [total]
- Paint & Glazing Repair:
 - \$49.5k [wood] + \$37k [9710 steel] + \$165k [9730 steel] + \$19k [new openings] + \$10k [repair fixed decorative windows]
 - = **\$280,500** [total]
- * Note: Cost estimate includes material, tax on material, labor (nonunion, non-prevailing wage), employment cost, insurance, staging, shop drawings & supervision. Cost estimate does NOT include new casework or associated painting in replacement est; neither interior painting, balance repair, or new storms in painting & glazing repair

9710 W Outer Dr Existing Wood Windows Wood construction with steel lintels and stone sills, *highlighted in red*, save for bathroom and Level 00 windows of steel construction.

Cause for Replacement

- Some exterior sills are split, allowing water to enter the building envelope
- The majority of sills are fissured, causing dry rot and material breakdown
- The operability of the windows ranges from inconsistent to very difficult
- They use a tape balance system that is not readily replaced without potential damage to the master frame
- The jamb liner/weatherstrip is in poor conditions and is not a product that is available for replacement
- All windows require re-glazing with new glazing compound, and existing material is unable to be removed without damage to the sashes and breaking the glass
- The glazing compound is falling out and breaking down on all sashes
- The paint is peeling
- The caulking is failing and falling out
- The storm windows are in poor condition with many broken track guides and failing corner joinery, allowing water to get trapped on the exterior sills, and dry rot and decay in 30-40% of the openings
- A true restoration process is not able to be implemented for these windows. Painting and Glazing Repair can be done; however, this approach does not address the described window issues.

Replacement Method

- All existing window components to be removed and disposed of; abatement may be required. Wood blocking to be set in the jamb cavity to fill the weight box void.
- New windows to be set with exterior aluminum brickmould and sill components replicating historic exterior casework. New Double Hung or Single Hung windows would be set and fastened in place. Prior to this install all cavities would be insulated.
- Windows would be cleaned, adjusted, and the perimeter caulked at the masonry intersection. New casework would be installed and finished.

Detailed Scope of Work Existing Steel Window Replacement

See Appendix for Window Assessment from Blackberry



Cost Estimate Comparison (all windows)

Replacement:

\$94k [wood] **+ \$45k** [9710 steel] **+ \$261k** [9730 steel]

- + \$19k [new openings] + \$10k [repair fixed decorative windows] = **\$429,000** [total]
- Paint & Glazing Repair:
 - \$49.5k [wood] + \$37k [9710 steel] + \$165k [9730 steel]
 - + \$19k [new openings] + \$10k [repair fixed decorative windows] = **\$280,500** [total]
- * Note: Cost estimate includes material, tax on material, labor (nonunion, non-prevailing wage), employment cost, insurance, staging, shop drawings & supervision. Cost estimate does NOT include new casework or associated painting in replacement est; neither interior painting, balance repair, or new storms for painting & glazing repair est.

9710 & 9730 W Outer Dr Existing Steel Windows Steel construction set in wood framed, masonry opening with stone sills, *highlighted in red*; include all bathroom, Level 00, & 9730 windows.

Cause for Replacement

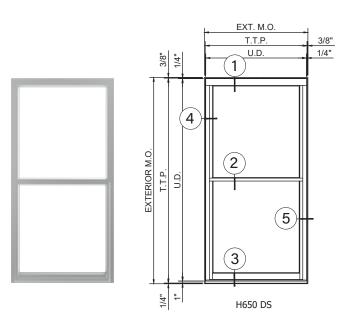
- The weather stripping is rusted and the tape balancers are typically bent, crimped, or torn, making the operation and sash movement stiff and resistant
- There isn't a tight seal at the points of weatherstripping between the sash and master frame causing air infiltration and condensation, which has caused corrosion on the interior painted surfaces
- The exterior paint is worn, peeling, and/or allowing rust and corrosion to bleed thru to the surface
- The butt joint tubular steel framing has mild-to-heavy corrosion at the exterior sill, the sash, and frame joinery
- The storm windows have many broken track guides and failing corner joinery, trapping water on the exterior sill creating rust and corrosion
- The glazing compound is falling out and failing on all sashes
- The exterior perimeter caulking is failing and coming loose from the masonry
- The locks are bent/broken in over 80% of all windows
- These windows do not lend themselves to restoration, as the components are in poor condition and no replacement parts are available; leaving the sashes in place will not resolve the described issues

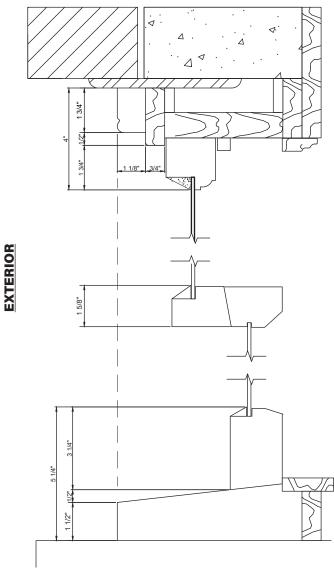
Replacement Method

- All existing window components to be removed and disposed of; abatement may be required. Wood blocking to be set in the in the jamb cavity.
- Repair fixed decorative windows in the common area stairs wells only.
- New windows to be set directly in the masonry openings and anchored to the wood blocking. Prior to this installation all voids would be insulated.
- Interior plaster returns to be repaired.
- Perimeter caulking to be applied on the interior and exterior, and windows to be cleaned and adjusted.

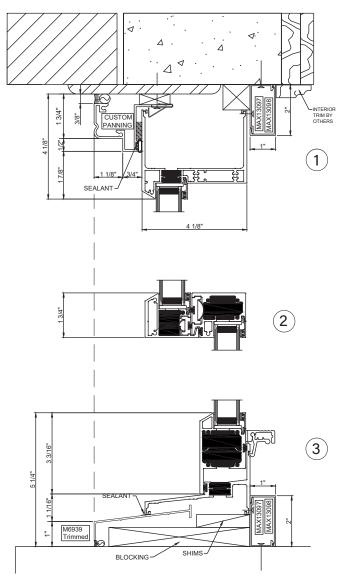
Existing Wood Window Replacement Existing & Proposed Details

Proposed wood window replacement: Quaker H650 DS, thermally-broken aluminum window with custom brick mould, muntins (3-part SDL, pattern to match existing) and mullions (where applicable). This approach will provide a well-functioning, energy efficient replication of the original windows.



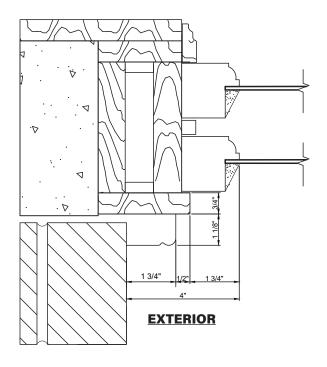


EXISTING HEAD/MEETING RAIL/SILL



PROPOSED HEAD/MEETING RAIL/SILL

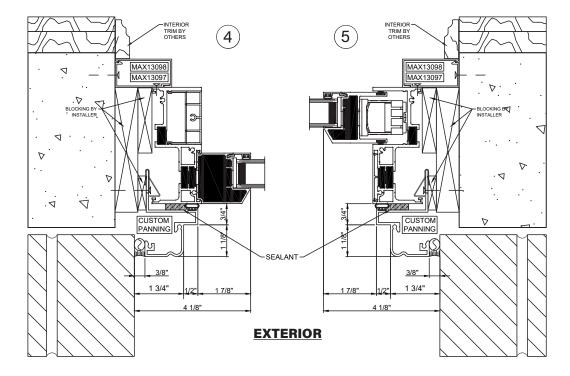
Existing Wood Window Replacement Existing & Proposed Details Cont.





Exterior view, Quaker Series H650 (Asteri Apts, Utica NY)

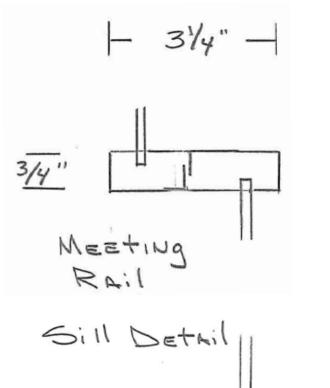
EXISTING JAMB

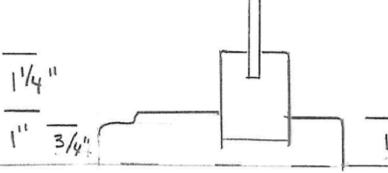


PROPOSED JAMB

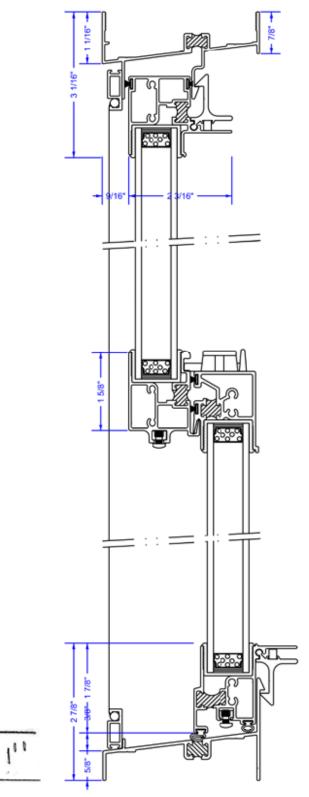
Existing Steel Window Replacement Existing & Proposed Details

Proposed steel window replacement: Thermal Windows, Inc. Series 700 double hung thermally broken aluminum window with custom brick mould, muntins (3-part SDL, pattern to match existing) and mullions (where applicable). This approach will provide a well-functioning, energy efficient replacement of the original windows with the closest available profile to existing. See appendix.



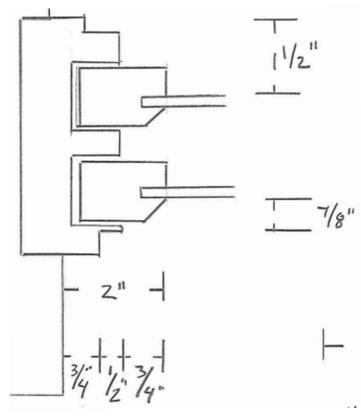


EXISTING HEAD/MEETING RAIL/SILL



PROPOSED HEAD/MEETING RAIL/SILL

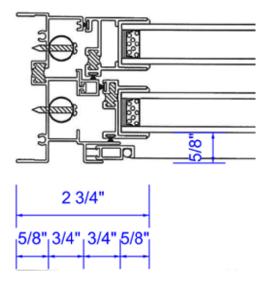
Existing Steel Window Replacement Existing & Proposed Details Cont.



EXISTING JAMB

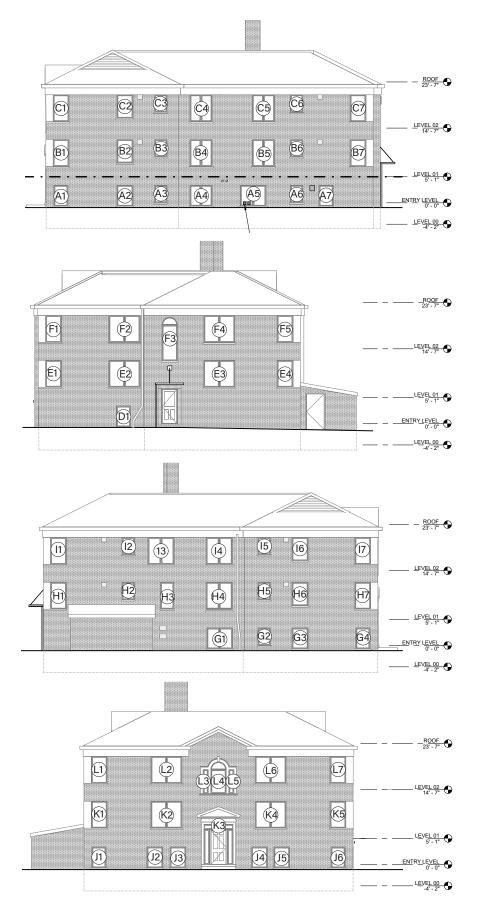


Exterior view, Thermal Windows Series 700 (Palace Apts, Tulsa OK)





9710 W Outer Dr Elevations - Existing + New



North Elevation

- All existing wood and steel windows to be replaced
- All window locations to remain as existing
- No new window openings
- New louvered dryer vents at A5 for new W/D at Laundry
- Existing brick vents to remain & new vent added for mech.

West Elevation

- All existing wood and steel windows to be replaced; exception: existing fixed steel window at stairwell to be repaired
- All window locations to remain as existing
- No new window openings

South Elevation

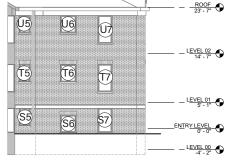
- All existing wood and steel windows to be replaced
- All window locations to remain as existing
- No new window openings
- Existing brick vents to remain

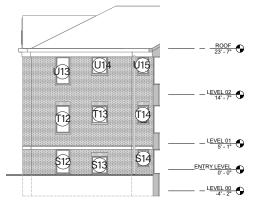
East Elevation

- All existing wood and steel windows to be replaced; exception: existing fixed steel window at stairwell to be repaired
- All window locations to remain as existing
- No new window openings

9730 W Outer Dr Elevations - Existing + New







South Elevation

- All existing steel windows to be replaced & existing window locations to remain
- New window openings at M1 & M2 at existing masonry wall (see photos, pg 3) Remove existing masonry for openings
- New brick vents installed

North Elevation

- All existing steel windows to be replaced & existing window locations to remain
- New window openings at P6 & P7 at exist. masonry wall (see photos, pg 3)
- Remove existing masonry to create openings
- New brick vents installed

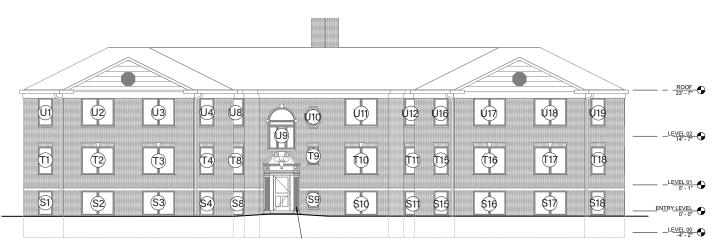
South Courtyard Elevation

- All existing steel windows to be replaced & existing window locations to remain
- No new window openings

North Courtyard Elevation

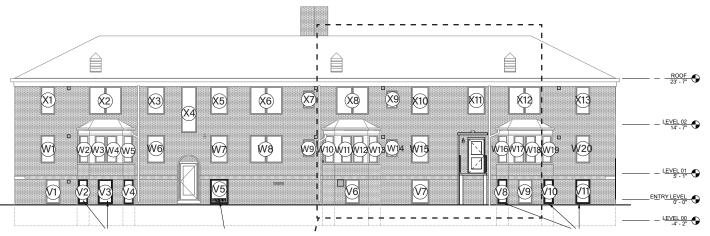
- All existing steel windows to be replaced & existing window locations to remain
- No new window openings

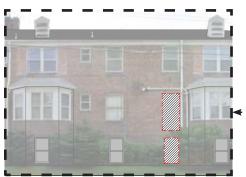
9730 W Outer Dr Elevations - Existing + New



East Elevation

- All existing steel windows to be replaced; exception: existing fixed steel window at stairwell to be repaired
- No new window openings & existing window locations to remain





Demolition Elevation @ New Accessible Entry

See Appendix for Structural Assessment

West Elevation

- All existing steel windows to be replaced; exception: existing fixed steel window at stairwell to be repaired
- Existing window locations to remain as existing, excluding (2) existing windows to be demolished for new accessible entry & ramp (see Demo Elevation & pg 1)
- New window openings at V2, V3, V4, V5, V8, V10, V11 & new door at existing masonry wall (see photos, pg 1)
- Remove existing masonry for openings
- New brick vents installed





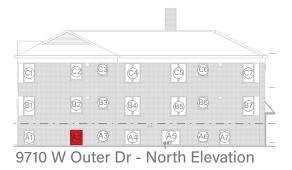


Window A1, Type D1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window A2, Type F1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements



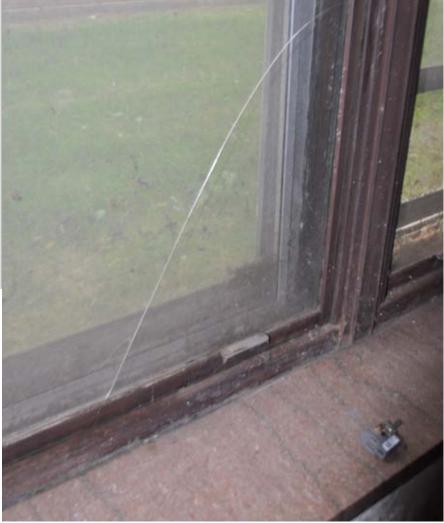




Window A3, Type G1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





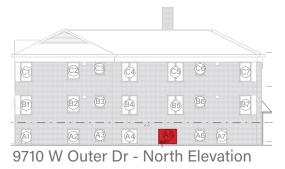
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Window A4, Type L1

- Broken Glass
 - Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window A5, Type H1

- Broken Glass
 - Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window A6, Type G1

- Broken Glass
 - Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





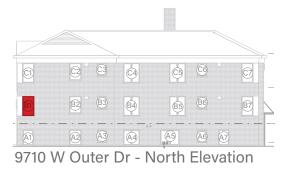


Window A7, Type D2

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window
 - See Appendix for Window Schedule & Measurements







Window B1, Type A1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements





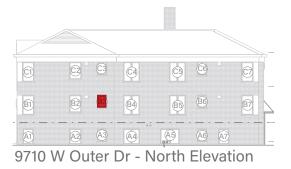


Window B2, Type E1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window
 - See Appendix for Window Schedule & Measurements

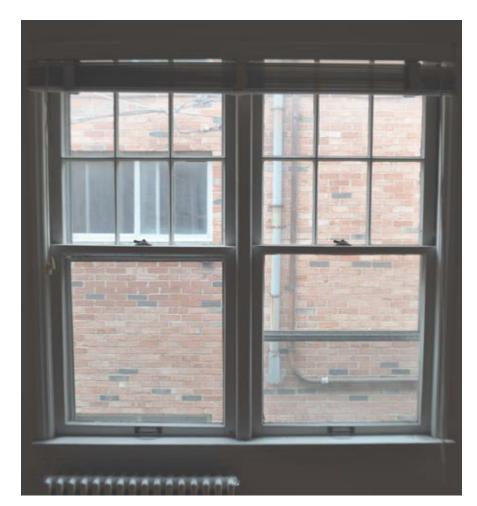




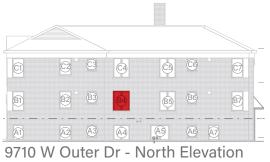


Window B3, Type G1

- Broken Balance
- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window B4, Type K1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair

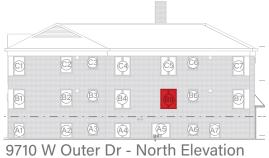
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See Appendix for Window Schedule & Measurements







Window B5, Type K1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window
 - Schedule & Measurements

Existing Conditions Detail Photos





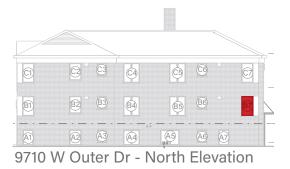


Window B6, Type G1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements





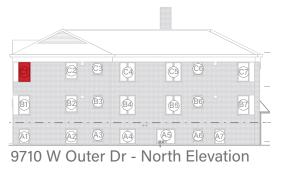


Window B7, Type A1

- Badly Rotted
- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







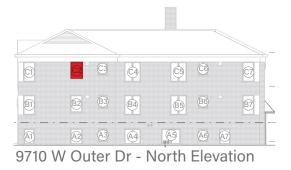
Window C1, Type A1

- Broken Glass
 - Note: Extent of exterior
 deterioration, dry rot, and loss of
 operability is not fully apparent
 in interior photos. Replacement
 parts for existing windows are
 unavailable, making restoration
 of thermal and operable
 functionality impossible,
 and long-term maintenance
 infeasible. Recommendation
 is for replacement, for quality
 of life of future tenants and
 for feasibility of long-term
 maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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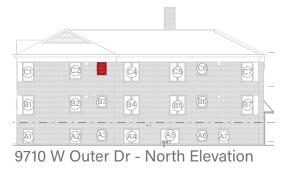


Window C2, Type E1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window
 - See Appendix for Window Schedule & Measurements







Window C3, Type G1

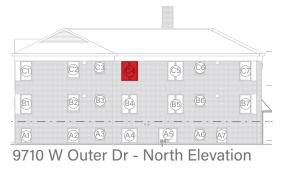
- Broken Glass
- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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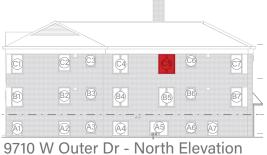


Window C4, Type K1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window C5, Type K1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window Schedule & Measurements







Window C6, Type G1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window
 - See Appendix for Window Schedule & Measurements



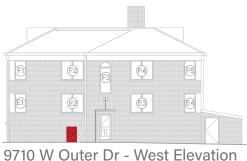




Window C7, Type A1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements





Window D1, Type D1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair

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See Appendix for Window Schedule & Measurements







9710 W Outer Dr - West Elevation

Window E1, Type A1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9710 W Outer Dr - West Elevation

Window E2, Type B1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window Schedule & Measurements









9710 W Outer Dr - West Elevation

Window E3, Type B1

- Exterior Split Sill
- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
 See Window Assessment
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements









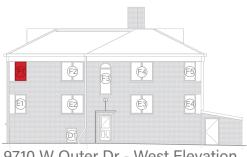
9710 W Outer Dr - West Elevation

Window E4, Type A1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9710 W Outer Dr - West Elevation

Window F1, Type A1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment . (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair .
 - See Appendix for Window Schedule & Measurements

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9710 W Outer Dr - West Elevation

Window F2, Type B1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment . (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window
 - Schedule & Measurements





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9710 W Outer Dr - West Elevation

Window F3, Type S1

- Existing Fixed Window at Common Area Stairwell to be repaired
- See Appendix for Window Schedule & Measurements
- See Window Assessment & Survey by Blackberry in appendices for further details and information







9710 W Outer Dr - West Elevation

Window F4, Type B1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9710 W Outer Dr - West Elevation

Window F5, Type A1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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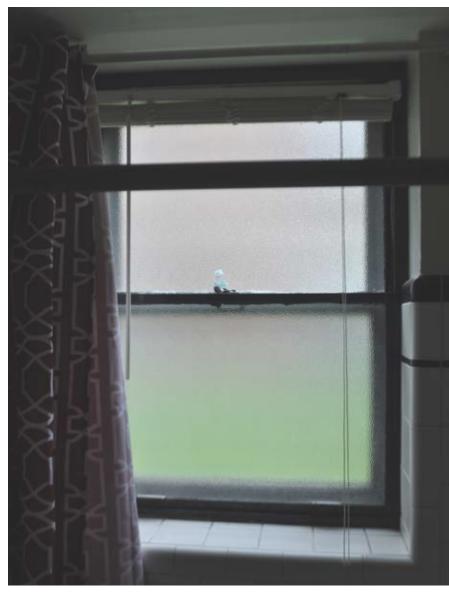




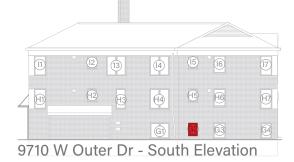


Window G1, Type H1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements







Window G2, Type G1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





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Window G3, Type F2

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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Window G4, Type D1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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Window H1, Type A1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements

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Window H2, Type G1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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Window H3, Type J1

- Exterior Rotted Sill
- Note: Extent of exterior
 deterioration, dry rot, and
 loss of operability is not fully
 apparent in interior photos.
 Replacement parts for existing
 windows are unavailable, making
 restoration of thermal and
 operable functionality impossible,
 and long-term maintenance
 infeasible. Recommendation is for
 replacement, for quality of life of
 future tenants and for feasibility of
 long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements



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Window H4, Type I1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window Schedule & Measurements





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Window I1, Type A1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window
- Schedule & Measurements





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		G	62 63	G4
9710 \	N Outer Dr	- Sou	th Elevati	on

Window I2, Type G1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements

Window Replacement

Existing Conditions Detail Photos





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		G	62 63	G4
9710 W	/ Outer Dr	- Sou	th Elevati	on

Window I3, Type I1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window
 - Schedule & Measurements

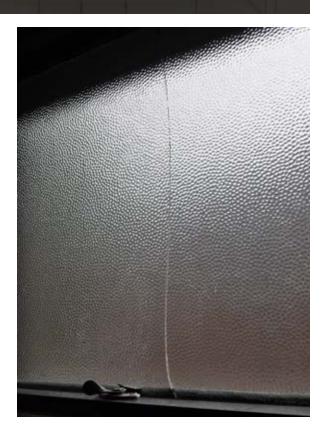




Window I4, Type I1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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Window I5, Type G1

- Broken Glass
- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





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 9710 W Outer Dr - South Elevation
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Window I6, Type E2

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window
 - See Appendix for Window Schedule & Measurements





Window I7, Type A1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements











Window J1, Type D1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements

Window Replacement

Existing Conditions Detail Photos







Window J2, Type C1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window J3, Type C1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window
 - See Appendix for Window Schedule & Measurements







Window J4, Type C1

- Badly Rotted
- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

Window Replacement

Existing Conditions Detail Photos







3710 W Outer DI - East Elevatio

Window J5, Type C1

- Badly Rotted
- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window J6, Type D1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window
 - See Appendix for Window Schedule & Measurements







Window K4, Type B1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9710 W Outer Dr - East Elevation

Window K5, Type A1

- **Broken Glass**
- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window L1, Type A1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window Schedule & Measurements

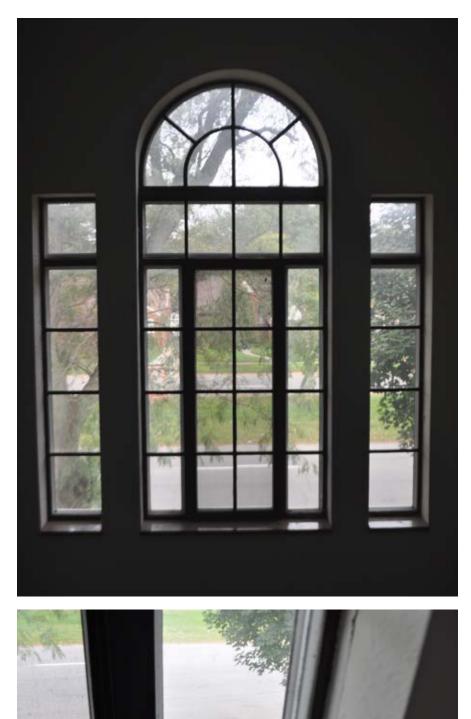






Window L2, Type B1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements





9710 W Outer Dr - East Elevation

Window L3, Type S3 Window L4, Type S2 Window L5, Type S3

- Existing Fixed Window at . Common Area Stairwell to be repaired
- See Appendix for Window • Schedule & Measurements
- See Window Assessment . & Survey by Blackberry in appendices for further details and information







Window L6, Type B1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements



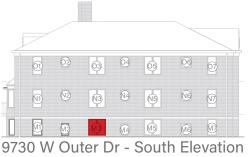




Window L7, Type A1

- Note: Extent of exterior deterioration, dry rot, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements



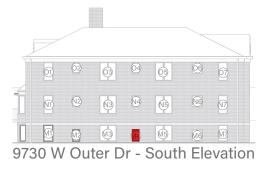


Window M3, Type Y1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window
 Schedule & Measurements





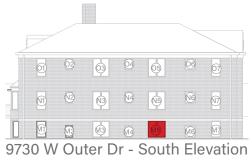


Window M4, Type U2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





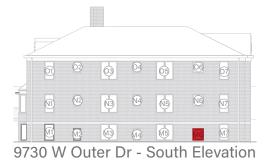


Window M5, Type Y1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





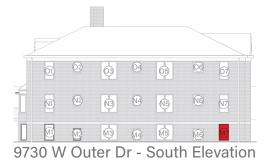


Window M6, Type T2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





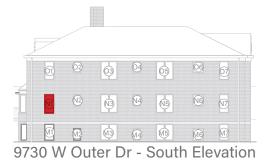


Window M7, Type M2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window N1, Type N2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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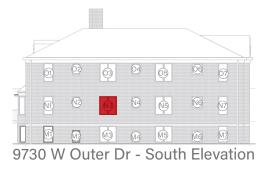
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Window N2, Type U2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

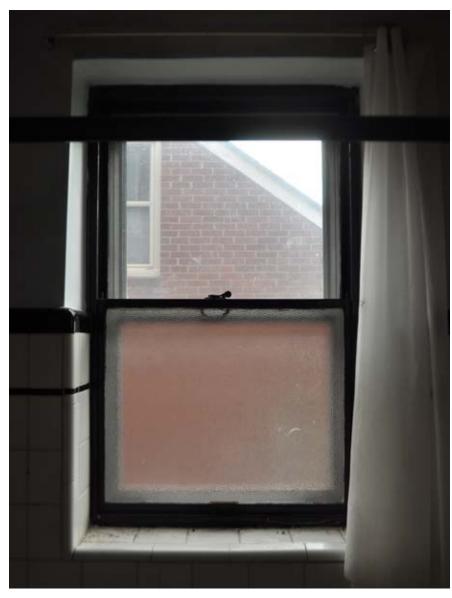




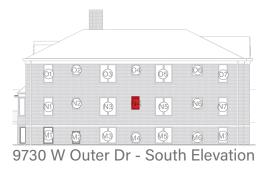


Window N3, Type Z1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window
 - See Appendix for Window Schedule & Measurements





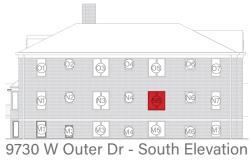


Window N4, Type U2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







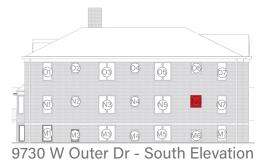
Window N5, Type Z1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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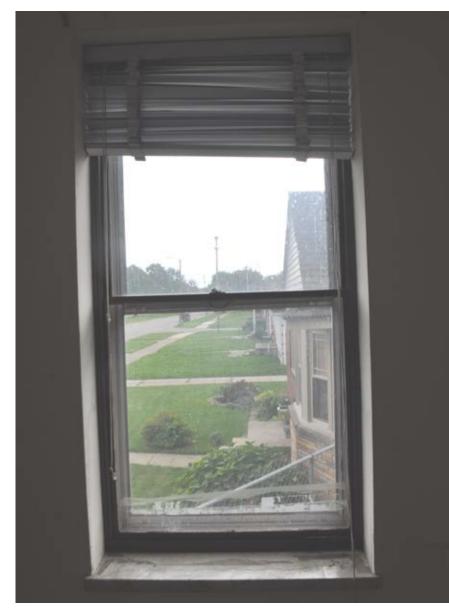




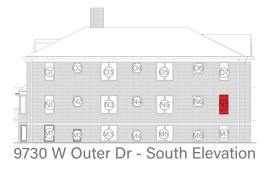


Window N6, Type T2

- Broken Glass
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window
 Schedule & Measurements







Window N7, Type N2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements

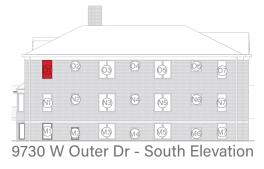
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Window Replacement

Existing Conditions Detail Photos





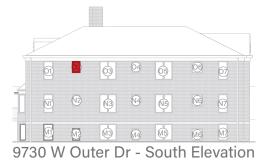


Window O1, Type N2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements







Window O2, Type U2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





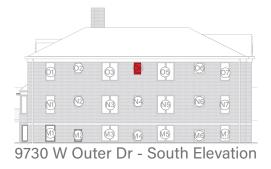
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9730 W Outer Dr - South Elevation									

Window O3, Type Z1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





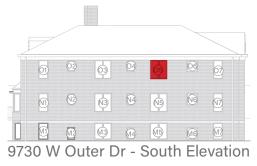


Window O4, Type U2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window
 - See Appendix for Window Schedule & Measurements





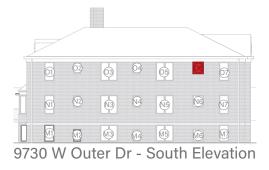


Window O5, Type Z1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 See Appendix for Window
 - See Appendix for Window Schedule & Measurements

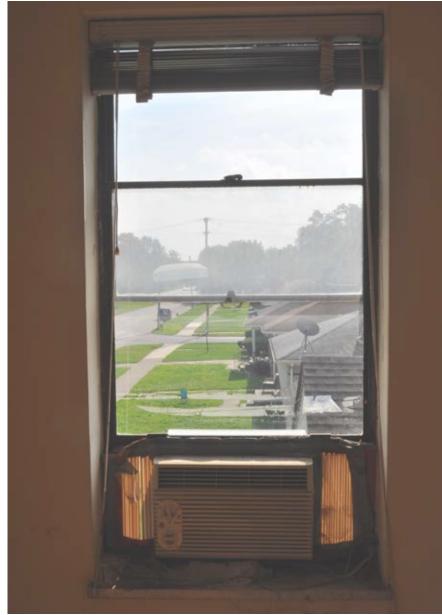






Window O6, Type T2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements





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Window O7, Type N2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window
 Schedule & Measurements





1

Window P1, Type M2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

Window Replacement

Existing Conditions Detail Photos





1

Window P2, Type T2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window P4, Type U2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window
 Schedule & Measurements





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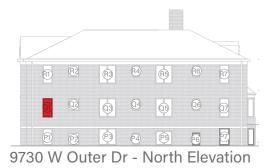
Window P5, Type Y1

- Badly Corroded
 - Note: Extent of exterior
 deterioration, corrosion, and
 loss of operability is not fully
 apparent in interior photos.
 Replacement parts for existing
 windows are unavailable, making
 restoration of thermal and
 operable functionality impossible,
 and long-term maintenance
 infeasible. Recommendation is for
 replacement, for quality of life of
 future tenants and for feasibility of
 long-term maintenance.
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements







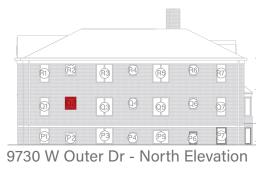


Window Q1, Type N2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







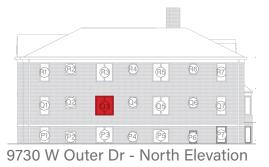
Window Q2, Type T2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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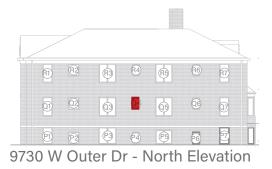


Window Q3, Type Z1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window
 Schedule & Measurements



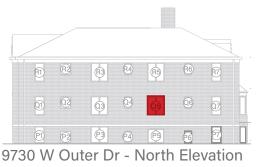




Window Q4, Type U2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window
 Schedule & Measurements





Window Q5, Type Z1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window
 - Schedule & Measurements





1

Window Q7, Type N2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements





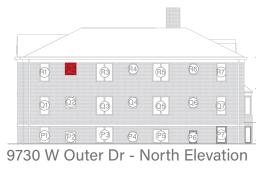


Window R1, Type N2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements







Window R2, Type T2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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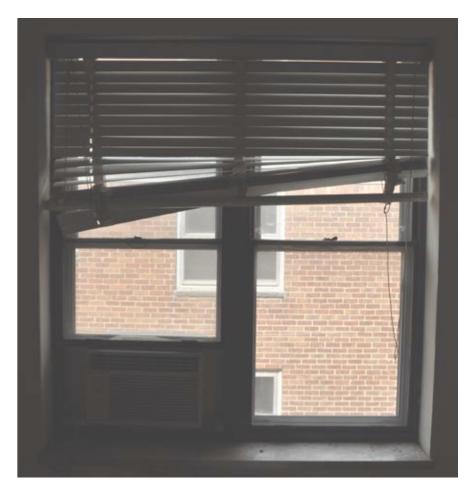




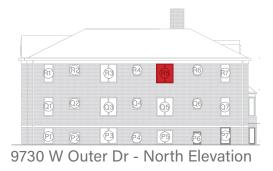


Window R4, Type U2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window R5, Type Z1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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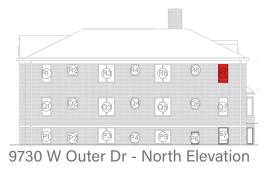
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Window R6, Type U2

- Broken Glass
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window R7, Type N2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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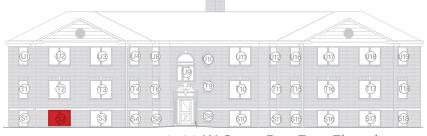


9730 W Outer Dr - East Elevation

Window S1, Type M1

- Badly Corroded
- Broken Glass
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window
 Schedule & Measurements





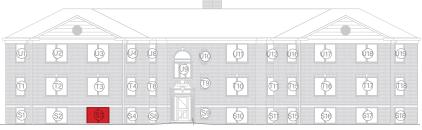




9730 W Outer Dr - East Elevation

Window S2, Type O1

- Badly Corroded
- Note: Extent of exterior
 deterioration, corrosion, and
 loss of operability is not fully
 apparent in interior photos.
 Replacement parts for existing
 windows are unavailable, making
 restoration of thermal and
 operable functionality impossible,
 and long-term maintenance
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 is for replacement, for quality
 of life of future tenants and
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 maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements



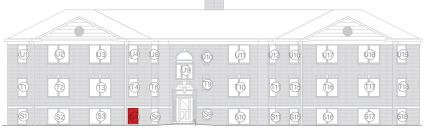




9730 W Outer Dr - East Elevation

Window S3, Type O1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9730 W Outer Dr - East Elevation

Window S4, Type M1

- Badly Corroded
- Water Infiltration
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window S8, Type Q1Badly Corroded

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9730 W Outer Dr - East Elevation

Window S9, Type U1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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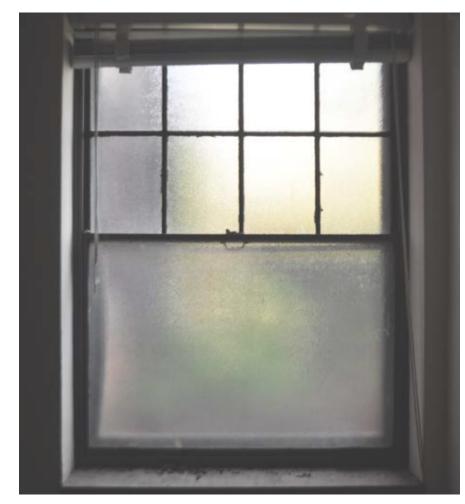




Window S10, Type O1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9730 W Outer Dr - East Elevation

Window S11, Type O1

- Badly Corroded
- Broken Glass
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements

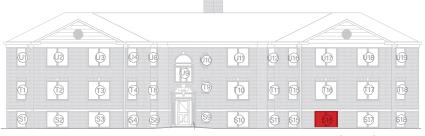






Window S15, Type M1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
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- See Appendix for Window Schedule & Measurements







9730 W Outer Dr - East Elevation

Window S16, TypeO1

- Badly Corroded
- Replacement window, not historic
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window Schedule & Measurements







Window S17, Type O1

- Badly Corroded
- Broken Glass
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

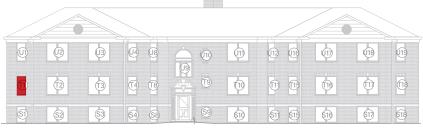






Window S18, Type M1

- Badly Corroded
- Broken Glass
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
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- See Appendix for Window Schedule & Measurements





9730 W Outer Dr - East Elevation

Window T1, Type N1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





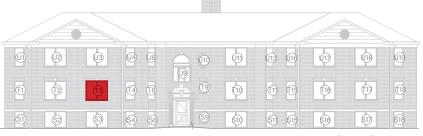




9730 W Outer Dr - East Elevation

Window T2, Type P1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9730 W Outer Dr - East Elevation

Window T3, Type P1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

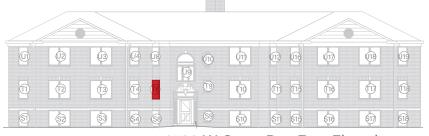


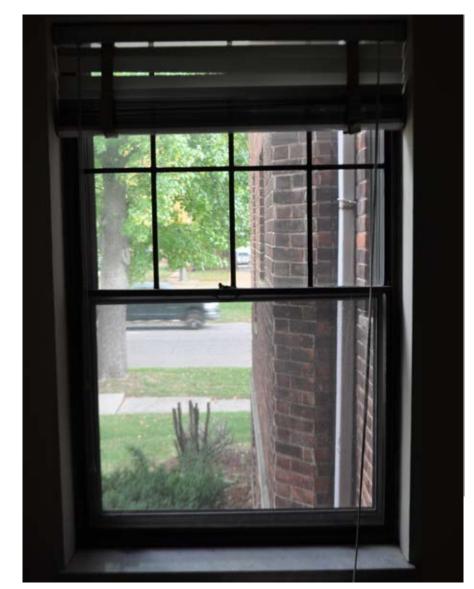


Window T4, Type N1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements









9730 W Outer Dr - East Elevation

Window T8, Type R1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements



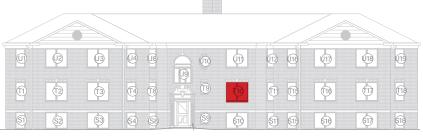




9730 W Outer Dr - East Elevation

Window T9, Type U1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window T10, Type P1

- Broken Glass
- Note: Extent of exterior
 deterioration, corrosion, and
 loss of operability is not fully
 apparent in interior photos.
 Replacement parts for existing
 windows are unavailable, making
 restoration of thermal and
 operable functionality impossible,
 and long-term maintenance
 infeasible. Recommendation
 is for replacement, for quality
 of life of future tenants and
 for feasibility of long-term
 maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

⁹⁷³⁰ W Outer Dr - East Elevation







9730 W Outer Dr - East Elevation

Window T11, Type R1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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9730 W Outer Dr - East Elevation

Window T15, Type N1

- Missing Hardware
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements



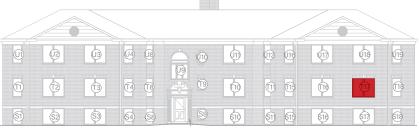




9730 W Outer Dr - East Elevation

Window T16, Type P1

- Broken Glass
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9730 W Outer Dr - East Elevation

Window T17, Type P1

- Broken Glass
- Note: Extent of exterior
 deterioration, corrosion, and
 loss of operability is not fully
 apparent in interior photos.
 Replacement parts for existing
 windows are unavailable, making
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 operable functionality impossible,
 and long-term maintenance
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- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





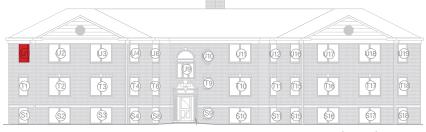


9750 W Outer DI - Last Elevatio

Window T18, Type N1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment
 (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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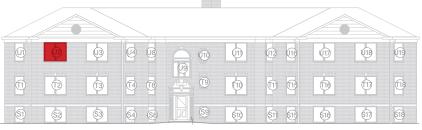




9730 W Outer Dr - East Elevation

Window U1, Type N1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
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 - See Appendix for Window Schedule & Measurements



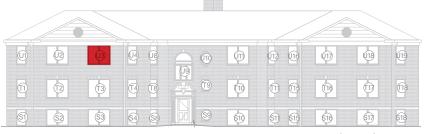




9730 W Outer Dr - East Elevation

Window U2, Type P1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window Schedule & Measurements



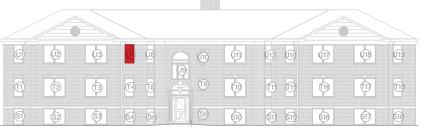




9730 W Outer Dr - East Elevation

Window U3, Type P1

- Broken Glass
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





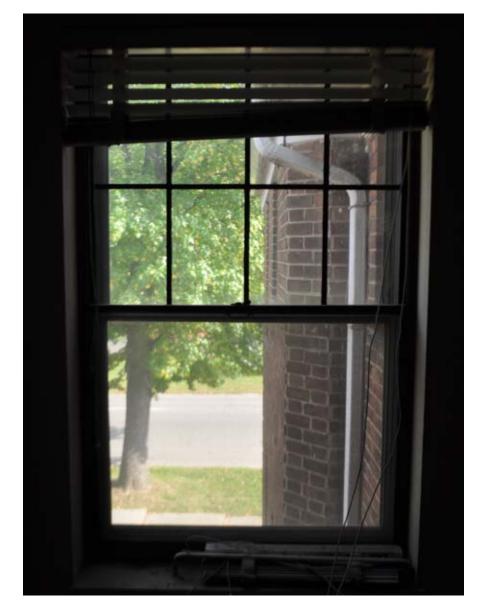
9730 W Outer Dr - East Elevation

Window U4, Type N1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





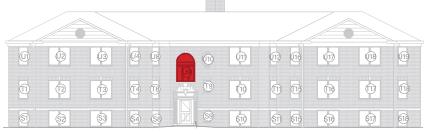




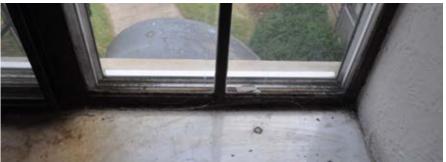
9730 W Outer Dr - East Elevation

Window U8, Type R1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment
 (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





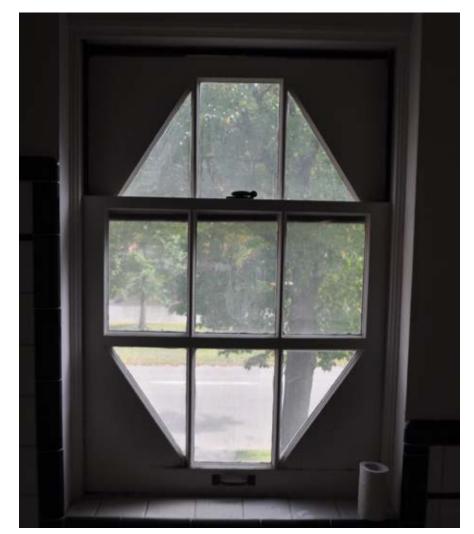


9730 W Outer Dr - East Elevation

Window U9, Type S5

- Existing Fixed Window at Common Area Stairwell to be repaired
- See Appendix for Window Schedule & Measurements
- See Window Assessment & Survey by Blackberry in appendices for further details and information



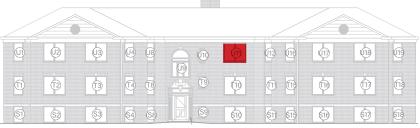




9730 W Outer DI - East Elevatio

Window U10, Type S6

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
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- See Appendix for Window Schedule & Measurements



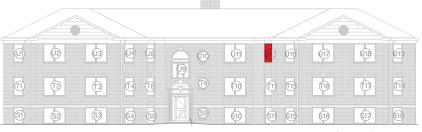




9730 W Outer Dr - East Elevation

Window U11, Type P1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





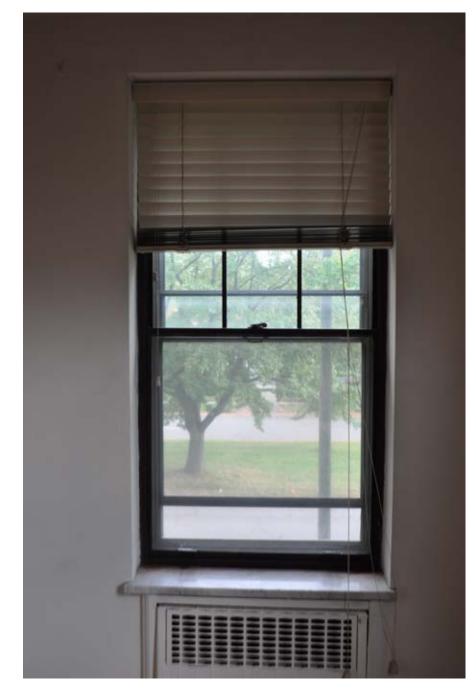
9730 W Outer Dr - East Elevation

Window U12, Type R1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements







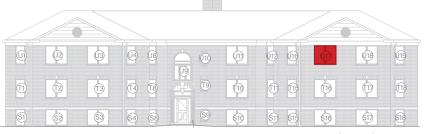
9730 W Outer Dr - East Elevation

Window U16, Type N1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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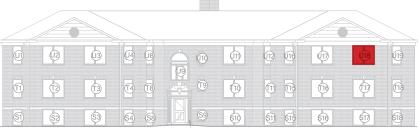




9730 W Outer Dr - East Elevation

Window U17, Type P1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
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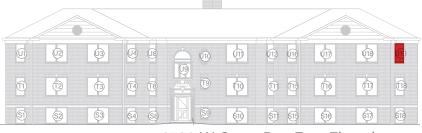




Window U18, Type P1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window Schedule & Measurements

⁹⁷³⁰ W Outer Dr - East Elevation



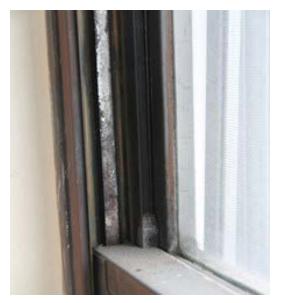




9730 W Outer Dr - East Elevation

Window U19, Type N1

- Interior Rusted Balance Tape
- See Jamb Track
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
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- See Appendix for Window Schedule & Measurements

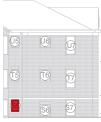


9710 & 9730 W Outer Dr 150

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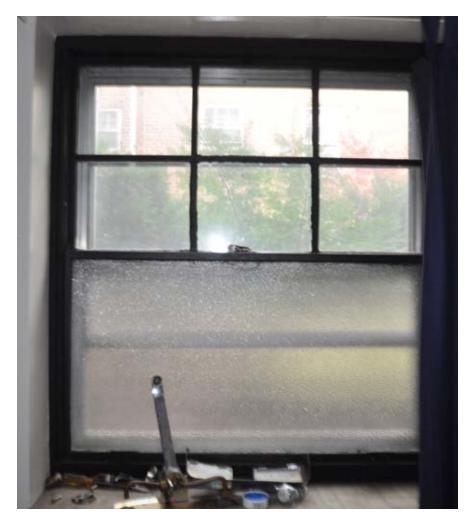




9730 W Outer Dr - South Courtyard Elevation

Window S5, Type U1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements



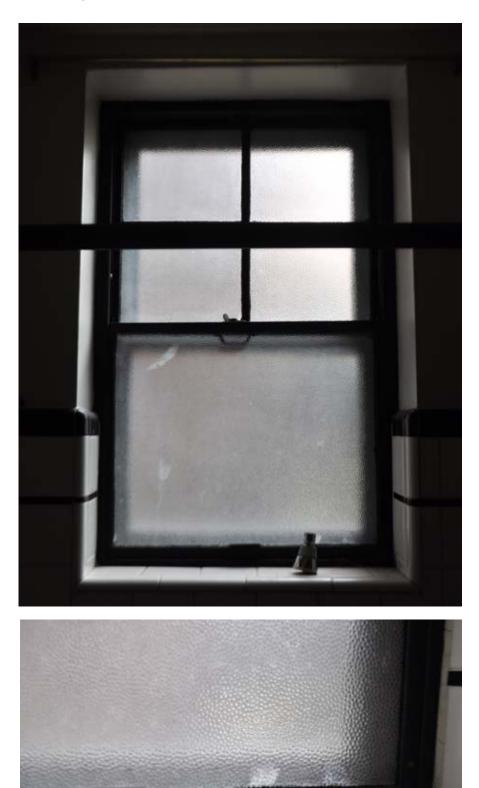


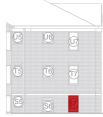


9730 W Outer Dr - South Courtyard Elevation

Window S6, Type T1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





9730 W Outer Dr - South Courtyard Elevation

Window S7, Type M1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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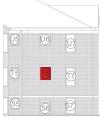
9730 W Outer Dr - South Courtyard Elevation

Window T5, Type U1

- Broken Glass
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
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- See Appendix for Window Schedule & Measurements







9730 W Outer Dr - South Courtyard Elevation

Window T6, Type T1

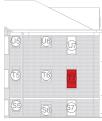
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair •

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See Appendix for Window Schedule & Measurements







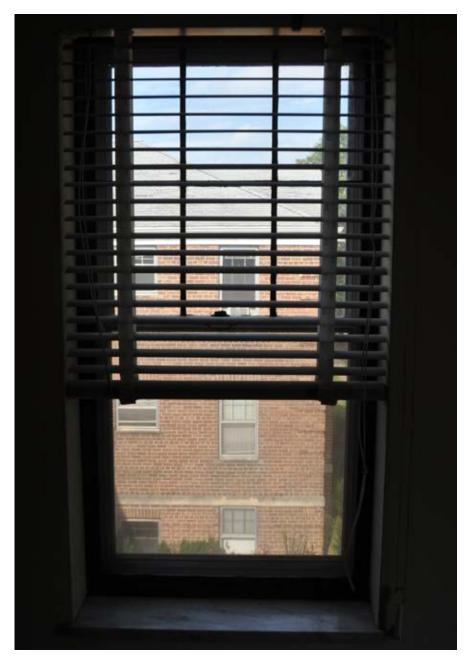
9730 W Outer Dr - South Courtyard Elevation

Window T7, Type N1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

Window Replacement

Existing Conditions Detail Photos







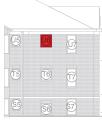
9730 W Outer Dr - South Courtyard Elevation

Window U5, Type U1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9730 W Outer Dr - South Courtyard Elevation

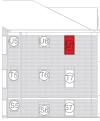
Window U6, Type T1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements

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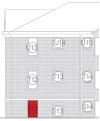
9730 W Outer Dr - South Courtyard Elevation

Window U7, Type N1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







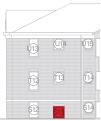
9730 W Outer Dr - North Courtyard Elevation

Window S12, Type M1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
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 (Blackberry) in appendix for
 further detail and information,
 including further notes on
 deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9730 W Outer Dr - North Courtyard Elevation

Window S13, Type T1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







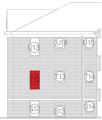
9730 W Outer Dr - North Courtyard Elevation

Window S14, Type U1

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window
 Schedule & Measurements







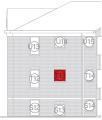
9730 W Outer Dr - North Courtyard Elevation

Window T12, Type N1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9730 W Outer Dr - North Courtyard Elevation

Window T13, Type T1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window
 - Schedule & Measurements

.







9730 W Outer Dr - North Courtyard Elevation

Window T14, Type U1

- Broken Glass
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







9730 W Outer Dr - North Courtyard Elevation

Window U13, Type N1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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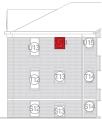
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Window Replacement

Existing Conditions Detail Photos







9730 W Outer Dr - North Courtyard Elevation

Window U14, Type T1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

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Window Replacement

Existing Conditions Detail Photos





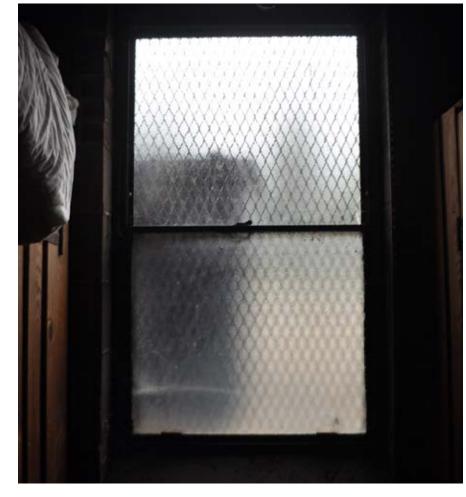


9730 W Outer Dr - North Courtyard Elevation

Window U15, Type U1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements







Window V1, Type M2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window V6, Type M2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





Window V7, Type Q2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





Window DEMO 01, Type Q2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window V9, Type M2

- Broken Glass
- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements



Window Replacement

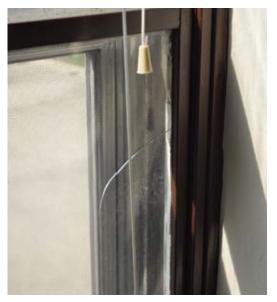
Existing Conditions Detail Photos





Window W1, Type N2

- Broken Glass
- Note: Extent of exterior
 deterioration, corrosion, and
 loss of operability is not fully
 apparent in interior photos.
 Replacement parts for existing
 windows are unavailable, making
 restoration of thermal and
 operable functionality impossible,
 and long-term maintenance
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 for feasibility of long-term
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- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements









Window W2, Type V1

- Note: Extent of exterior
 deterioration, corrosion, and
 loss of operability is not fully
 apparent in interior photos.
 Replacement parts for existing
 windows are unavailable, making
 restoration of thermal and
 operable functionality impossible,
 and long-term maintenance
 infeasible. Recommendation is for
 replacement, for quality of life of
 future tenants and for feasibility of
 long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements



9710 & 9730 W Outer Dr 175







Window W3 & W4, Type X1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements





Window W5, Type V1

- Missing Balance
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements









Window W6, Type R2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





Window W7, Type R2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





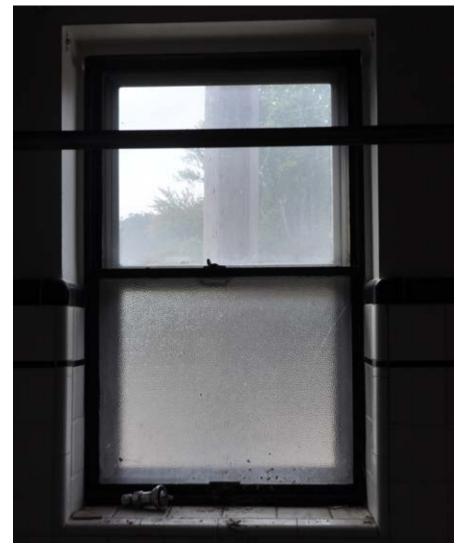




Window W8, Type P2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







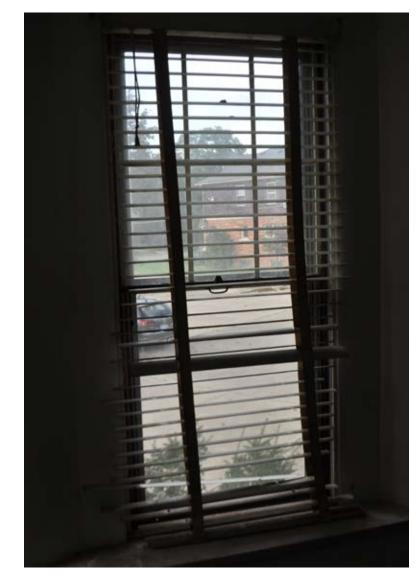
Window W9, Type U2

- Broken Glass
- Note: Extent of exterior
 deterioration, corrosion, and
 loss of operability is not fully
 apparent in interior photos.
 Replacement parts for existing
 windows are unavailable, making
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- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

Window Replacement

Existing Conditions Detail Photos







Window W10, Type V1

- Missing part of Sash Frame
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

Window Replacement

Existing Conditions Detail Photos







Window W11 & W12, Type X1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window

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Schedule & Measurements

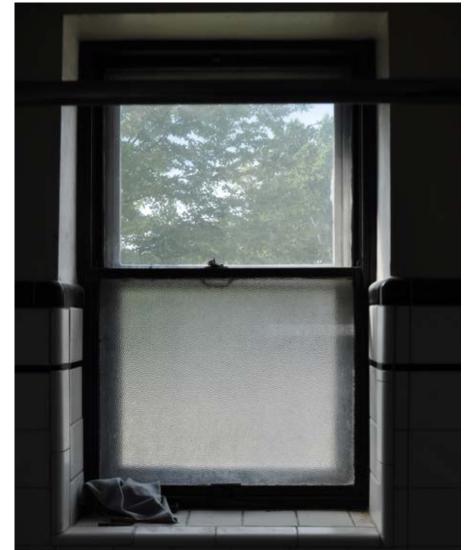




Window W13, Type V1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements





Window W14, Type U2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements



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Window W15, Type R2

- Badly Corroded
- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window DEMO 02, Type R2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window W16, Type V1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements

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Window W17 & W18, Type X1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements







Window W19, Type V1

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements







Window W20, Type N2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

Window Replacement

Existing Conditions Detail Photos





Window X1, Type N2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements





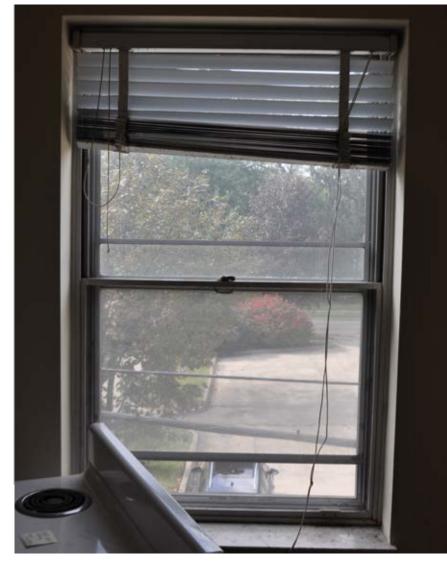




Window X2, Type P2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
 See Window Assessment
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window Schedule & Measurements

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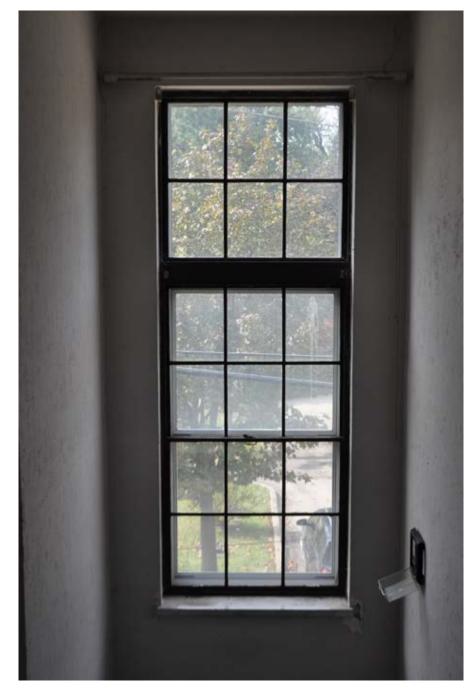
Window X3, Type R2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements

Window Repair

Existing Conditions Detail Photos



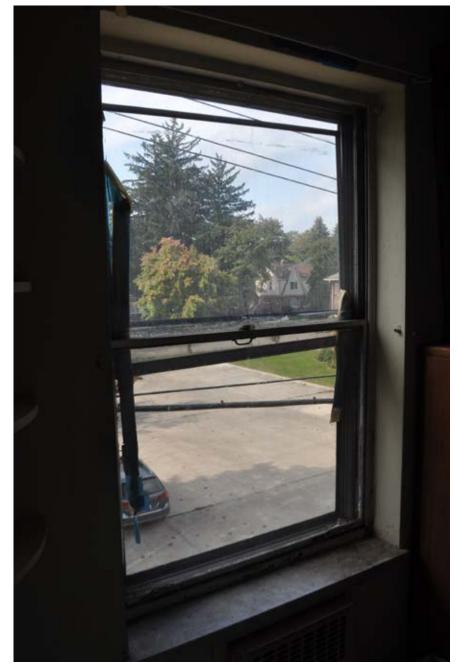


Window X4, Type S7

- Existing Fixed Window at Common Area Stairwell to be repaired
- See Appendix for Window
 Schedule & Measurements
- See Window Assessment & Survey by Blackberry in appendices for further details and information







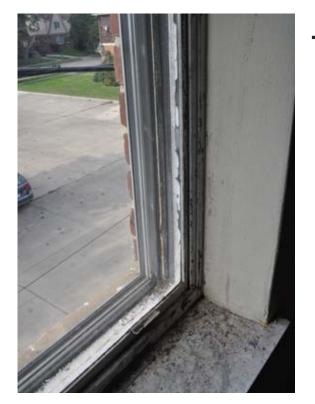
Window X5, Type R2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements









Window X6, Type P2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window
- Schedule & Measurements





Window X7, Type U2

- Note: Extent of exterior
 deterioration, corrosion, and
 loss of operability is not fully
 apparent in interior photos.
 Replacement parts for existing
 windows are unavailable, making
 restoration of thermal and
 operable functionality impossible,
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- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window
- Schedule & Measurements





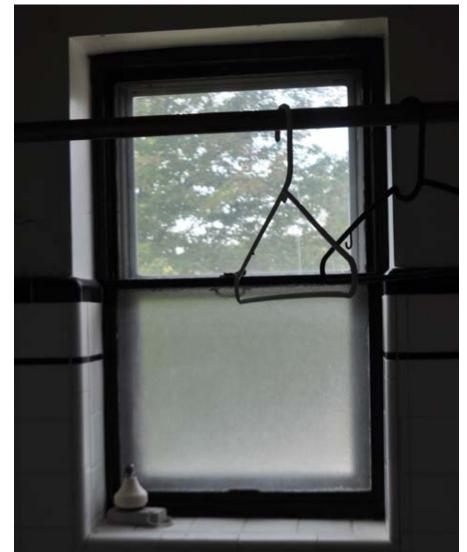




Window X8, Type P2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
 - See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window Schedule & Measurements







Window X9, Type U2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos. Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair

.

See Appendix for Window Schedule & Measurements





Window X10, Type R2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements









Window X11, Type R2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
- See Appendix for Window Schedule & Measurements







Window X12, Type P2

- Note: Extent of exterior deterioration, corrosion, and loss of operability is not fully apparent in interior photos.
 Replacement parts for existing windows are unavailable, making restoration of thermal and operable functionality impossible, and long-term maintenance infeasible. Recommendation is for replacement, for quality of life of future tenants and for feasibility of long-term maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair See Appendix for Window Schedule & Measurements

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 Image: Section of the section





Window X13, Type N2

- Note: Extent of exterior
 deterioration, corrosion, and
 loss of operability is not fully
 apparent in interior photos.
 Replacement parts for existing
 windows are unavailable, making
 restoration of thermal and
 operable functionality impossible,
 and long-term maintenance
 infeasible. Recommendation
 is for replacement, for quality
 of life of future tenants and
 for feasibility of long-term
 maintenance.
- See Window Assessment (Blackberry) in appendix for further detail and information, including further notes on deterioration beyond repair
 - See Appendix for Window Schedule & Measurements

Detailed Scope of Work Roof Replacement



Level 02 ceiling. water damage



Shingle Roof Replacement

- Due to existing roof leaks in multiple locations and the age of the existing roof, the gray asphalt shingle roof will be replaced in kind
- See photo of one of several instances of water damage caused by roof leaks (left)
- See photo of existing roof color & materials (top)



Gutters

- Repair existing gutters where separating and replace fascia where deteriorated (see photo of existing condition, left)
- Clean and paint

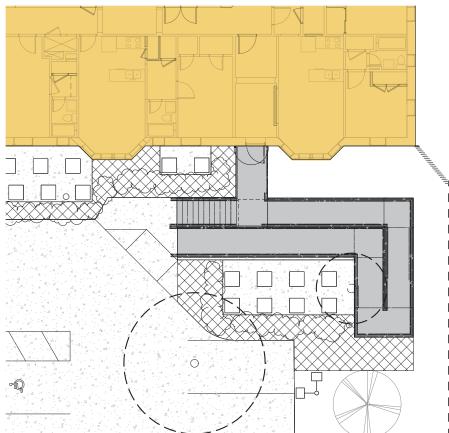


Dormers

- Repair existing dormers (see photo of existing condition, left)
- Scrape and paint



proposed elevation



proposed plan



proposed new canopy at 9730 W Outer Dr

New Accessible Ramp

- New barrier free, wood construction ramp (highlighted in gray in plan) with wood railing and stair
- Railing verticals play contrastingly off of masonry horizontals of the historic buildings

Canopies

- Reconstruct existing tie back canopy at 9710 of like materials: flat metal canopy
- Construct new canopy of similar materials: flat metal canopy
- Install canopy into mortar joints
- Install & paint new aluminum downspouts at both canopies for proper drainage

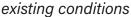
Detailed Scope of Work Exterior Light Fixtures





existing conditions







existing conditions



proposed



proposed

9730 Front Entry

- Fixture Restoration
- Rewire and replace bulb with 3000K LED

9710 Front Entry

- New fixture; original is missing
- Replace bulb with 3000K LED
- Proposed Product: Generation Lighting, 8753EN3-15 One Light Outdoor Wall Lantern, 9.3 Watt LED bulb, 800 Lumens, White Glass, Black Polycarbonate finish, Dimensions: 6"W X 7.25"H
- See appendix for cut sheet

9730 Back Entry

- New fixture at back entry door; original is missing
- Replace bulb with 3000K LED
- Proposed Product: Niveous LED Outdoor Flush-mount by dweLED, Small Option:
 9.5 Watt (800 Lumens) 120 Volt Integrated LED: CRI: 90 Color Temp: 3000K Lifespan:
 45000 hours, White Aluminum, Mouth Blown Etched Glass, Dimensions: 6"H, 6" Diameter, Weight 2.38Lbs
 See appendix for cut sheet

Detailed Scope of Work Exterior Light Fixtures



existing conditions

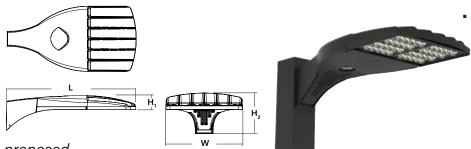


proposed sketch

proposed



existing conditions



9710 Back Entry

- New fixture; original is missing
- Replace bulb with 3000K LED
- **Proposed Product: Generation** Lighting, 8753EN3-15 One Light Outdoor Wall Lantern, 9.3 Watt LED bulb, 800 Lumens, White Glass, Black Polycarbonate finish, Dimensions: 6"W X 7.25"H
 - See appendix for cut sheet

New Accessible Entry

- New wall sconce at new entry
- **Proposed Product: Generation** Lighting, 8753EN3-15 One Light Outdoor Wall Lantern, 9.3 Watt, 3000K LED bulb, 800 Lumens, White Glass, Black Polycarbonate finish, Dimensions: 6"W X 7.25"H
- See appendix for cut sheet

Parking Lot Islands

- New LED Shoebox fixtures at perimeter of parking lot and positioned to light the ramp
- **Proposed Product: D-Series** Size 0 LED Area Luminaire, EPA: 0.95 sf, 16 lbs, Dimensions: 26"L x 13"W x 3"H - 7"H
 - See appendix for cut sheet

proposed



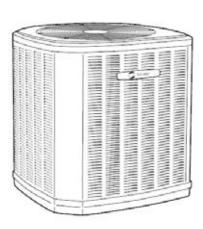


Proposed Condensing Units, Screens, & Fences

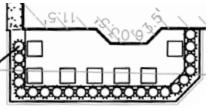


proposed security cage





proposed condensing unit



proposed cond. unit plan

Cond. Units & Security Cages

- Proposed one new airto-air condensing unit per residential unit; air conditioning is not existing
- ACBandit security cages (pictured, left) or similar, bolt condensing units to concrete using steel straps to discourage theft
- See pgs 9&10 for location
 on-site

Living Screens

- Hicks Yew functions as living screens at perimeter of clusters of condensing units
- See pgs 9&10 for location on-site

living screen, Hicks Yew



proposed security fence



proposed screen panel effect

New Security Fence & Screened Enclosure

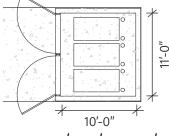
Install new security fence at perimeter of parking lot and ramp, abutting existing chain link fence (neighbor). Product: Riverdale Mills, WireWall, cut to 6'H, 10.5G Steel, Black PVC Coating, Welded Wire Mesh system

Install new 6'H metal panel enclosure to screen & secure & allow ventilation to (10) condensing units at 9710: McNICHOLS Wire Mesh, Carbon Steel, Cold Rolled, Mill Finish, Woven-Lockcrimp Weave, 1/2" x 1/2" Opening (Square), 0.120" (11 Gauge) Thick Wire Diameter, 65% Open Area, Hot Dip Galvanized, welded 2x2 HSS frame

See scope of work drawing on pg 10 and Appendix for cut sheets.



proposed CMU color





proposed gate

proposed enclosure plan



General Paint Specs

 Primers: SW exterior grade All Surface Enamel Latex Primer - A41W01210 Sherwin Williams (SW) Exterior Latex Wood Primer - B42W08141
 Paint: SW Duration Exterior Acrylic Latex - K32W00251; Sheen: Satin
 <u>Surface preparation:</u> Protect surfaces not to be painted; clean surfaces by removing dirt, existing paint, rust, and other foreign matter with rag or brush; clean steel and aluminum surfaces in accordance with SSPC SP1 (solvent cleaning). Completely dry surfaces before painting.

<u>Application</u>: Apply primer and paint per manufacturer's recommendations; apply one coat of primer on all unpainted surfaces and two paint finish coats on all surfaces; allow recommended dry time between coats; ensure coating is uniform and free from drips, runs, waves, brush marks or variation in color, texture, or finish.

New Dumpster Enclosure

- New 6'H masonry dumpster enclosure with opaque doors on 6" concrete pad to house (3) 2-yard dumpsters
- Dumpster Enclosure Gates: Ametco, Shadow 100, double swing gates, electro-forge welded steel fencing, fixed louver design, 1 31/32" X 1/16" formed main bar & 5/32" round cross bar to provide 100% direct visual screening, includes posts, frame, hinges, panels, pad-lockable slide and cane bolts, Galvanized and Powder Coated Light Gray, Overall Dimensions: 11' X 6', 3.5 lbs
- Masonry to be Fendt 8x4x16 CMU, smooth finish, color 4076 (inspired by existing stone detail of buildings) mortar to be of like color

Exterior Paint

- Paint exterior woodwork, exterior doors, dormers, gutters, fascia, downspouts
- The selected dark blue hue enhances the buildings' presence, grounding and highlighting trim and detailing
- Color: Inkwell SW 6992



- Paint brick vents (see photo of brick color and existing recessed brick vents)
- <u>Color:</u> SW to match "cleaned" brick color

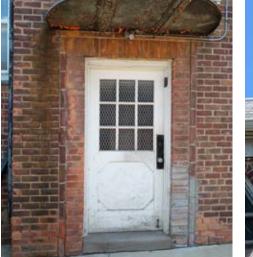
Brick Restoration & Cleaning

Exterior brick walls are generally in good condition: masonry is generally uncracked; mortar joints appear sound; no evidence of excessive repointing; bricks don't appear to be distressed. General cleaning of the brick is needed as well, evidenced by discoloration. The gentlest, least invasive means possible to be used to clean the existing brick. A 9' x 9' area to be tested with water and natural bristle brush cleaning first. Water or steam may be used. Extra low pressure (i.e. no more than 100 psi) to be used first. If this doesn't work, the pressure may be increased up to 400 psi. If these methods don't work, Prosoco EK Restoration Cleaner (Enviro Klean), a mild pH neutral detergent cleaner may be used. If this method doesn't work either, Prosoco Sure Klean, a mild acidic cleaner may be used, but only after successfully testing an area of brick and stone with this cleaner.



Tuckpointing

- Tuckpointing is needed in small areas throughout the brick facades of both buildings
- Examples of areas in need of tuckpointing_9710 W Outer Dr
- (see photos of existing conditions, left)





Repointing

- Repointing is required at 9730 at the chimney (see photo of existing condition, left)
- Repointing is required at water damaged section of masonry at 9710 back entry (see photo of existing condition, left)
- Mortar will match existing in strength, color, and profile

Appendix to Follow

- CUT SHEETS
- STRUCTURAL ASSESSMENT
- WINDOW ASSESSMENT, SCHEDULES & DETAILS