



SLAGGIE ARCHITECTS, INC.  
 Kansas City, Missouri | Omaha, Nebraska  
 888-756-1958  
 slaggie.com

## B-Street Collision Center

151st and Pflumm, Olathe, Kansas 66062

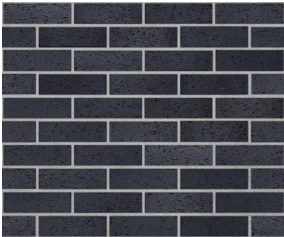
02/05/2024

Preliminary Exterior  
 Renderings

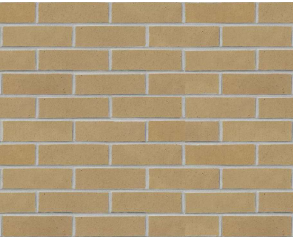
**xA-001**

PRELIMINARY EXTERIOR MATERIALS PALETTE

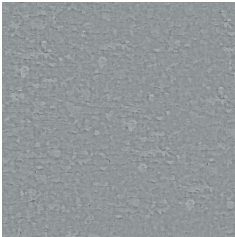
|       |                                                                                                                                            |                 |                                                                                                    |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------|
| ACM-1 | ALUMINUM COMPOSITE PANEL WALL SYSTEM<br>MANUFACTURER: ALPOLIC<br>COLOR: MICA MFS GRAY                                                      | WD-1            | COMPOSITE WOOD PLANKS ON H.D.<br>GALVANIZED TUBE FRAME                                             |
| ACM-2 | ALUMINUM COMPOSITE PANEL WALL SYSTEM<br>MANUFACTURER: ALPOLIC<br>COLOR: SHB BLUE                                                           | MAPES<br>CANOPY | PREFABRICATED OPEN LOUVERED<br>ALUMINUM CANOPY<br>MANUFACTURER: MAPES<br>FINISH: ANODIZED ALUMINUM |
| BRK-1 | THIN VENEER FACE BRICK CAST INTO<br>PRECAST CONCRETE PANEL<br>MANUFACTURER: ENDICOTT<br>COLOR: MANGANESE IRONSPOT<br>PATTERN: RUNNING BOND | NOTE:           | ALL MATERIALS SUBJECT TO APPROVED<br>EQUAL OR SUBSTITUTIONS AS DEVELOPMENT<br>PROGRESSES           |
| BRK-5 | THIN VENEER FACE BRICK<br>CAST INTO PRECAST CONCRETE PANEL<br>MANUFACTURER: ENDICOTT<br>COLOR: GOLDEN BUFF<br>PATTERN: RUNNING BOND        |                 |                                                                                                    |
| MC-1  | PRE-FINISHED METAL COPING<br>AND SHEET METAL FLASHING<br>MANUFACTURER: BERRIDGE MFG.<br>COLOR: LEAD-COTE                                   |                 |                                                                                                    |
| PCP-1 | INSULATED PRECAST CONCRETE WALL<br>PANEL WITH V-GROOVE JOINTS                                                                              |                 |                                                                                                    |
| SF-1  | ALUMINUM STOREFRONT SYSTEM<br>MANUFACTURER: KAWNEER TRI-FAB<br>VERSAGLAZE 491-T<br>COLOR: CLEAR ANODIZED                                   |                 |                                                                                                    |



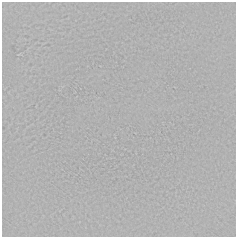
BRK 1



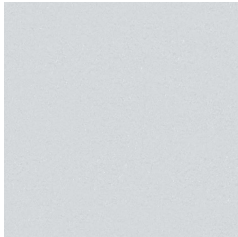
BRK 5



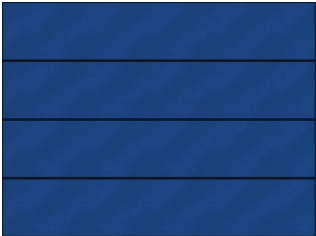
MC-1



PCP-1



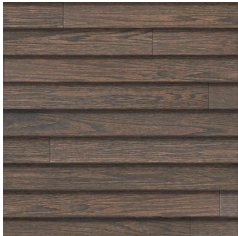
SF-1



ACM-1



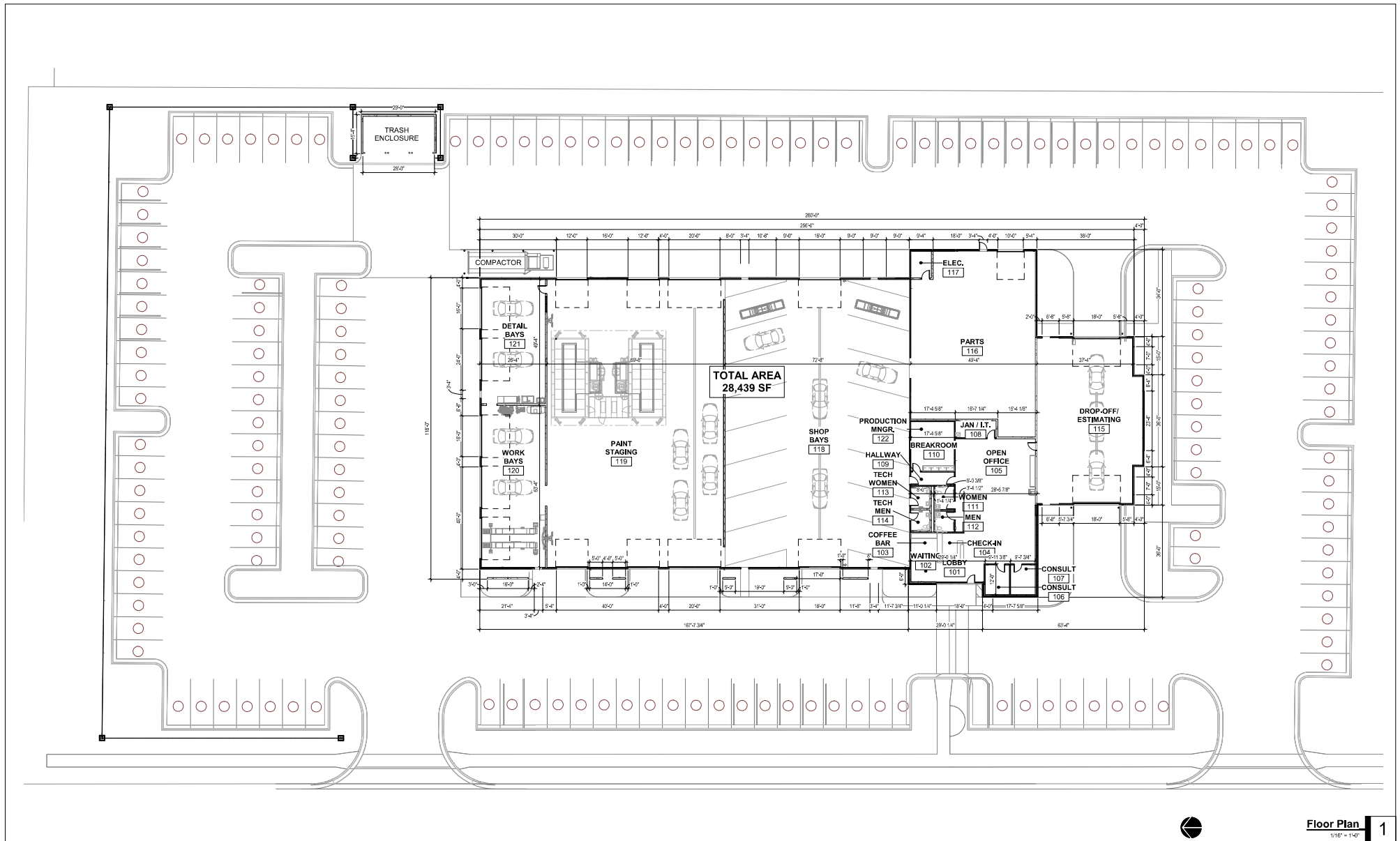
ACM-2



WD-1



MAPES CANOPY



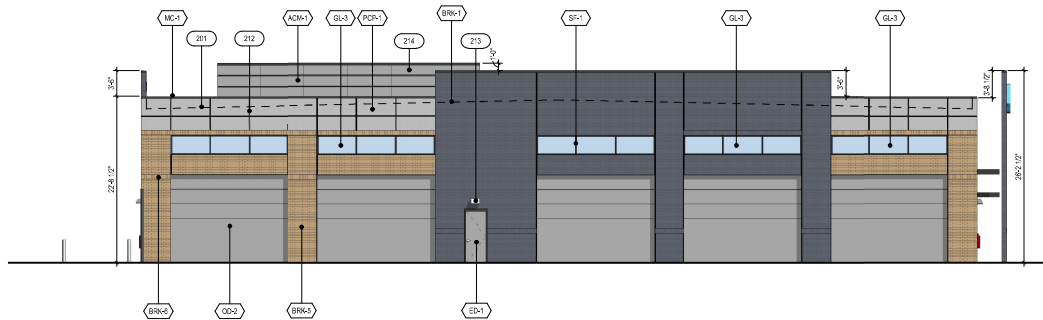
# B-Street Collision Center

151st and Pflumm, Olathe, Kansas 66062

02/05/2024

Preliminary Floor Plan

**xA-101**



Rendered North Elevation

1/8" = 1'-0"

2

#### KEYNOTES

|     |                                                                                               |
|-----|-----------------------------------------------------------------------------------------------|
| 201 | LINE OF ROOF BEYOND PARAPET                                                                   |
| 202 | PRECAST PANEL JOINT WITH SEALANT<br>COLOR: TO MATCH EXTERIOR FINISH                           |
| 204 | PRE-FINISHED METAL ROOF ACCESS LADDER                                                         |
| 205 | PRE-FABRICATED OPEN COVERED<br>ALUMINUM CANOPY w/ HIGH-PERFORMANCE<br>COATING<br>COLOR: BLACK |
| 206 | 8"-40 GALVANNEED CONCRETE FILLED STEEL<br>PIPE BOLLARD WITH HP COATING<br>COLOR: TBO          |
| 208 | INTERNALLY ILLUMINATED BUILDING<br>MOUNTED SIGNAGE, BY CONIFF                                 |
| 212 | 3/4" V GROOVE REVEAL IN PRE-CAST PANEL                                                        |
| 213 | WALL MOUNTED EXTERIOR LIGHTING,<br>RE: ELECTRICAL                                             |
| 214 | ARCHITECTURAL SCREEN WALL AROUND ALL<br>VARIABLES OF ROOFTOP EQUIPMENT                        |

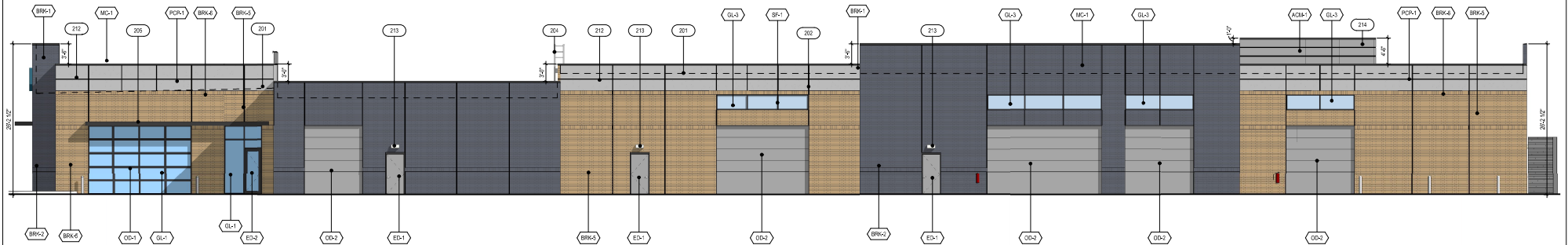
NOTE: ALL BUILDING SIGNAGE SHALL BE REVIEWED AND  
APPROVED THROUGH A SEPARATE APPLICATION

#### EXTERIOR FINISH MATERIALS (LESS WINDOWS/DOORS)

|                   |                |
|-------------------|----------------|
| NORTH ELEVATION   | 2,038 SF       |
| 1/2 BRICK MASONRY | 1,634 SF (80%) |
| EAST ELEVATION    | 4,541 SF       |
| 1/2 BRICK MASONRY | 3,948 SF (87%) |
| SOUTH ELEVATION   | 2,361 SF       |
| 1/2 BRICK MASONRY | 1,858 SF (79%) |
| WEST ELEVATION    | 4,551 SF       |
| 1/2 BRICK MASONRY | 3,912 SF (86%) |

#### EXTERIOR MATERIALS

|       |                                                                                                                                                                      |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACM-1 | ALUMINUM COMPOSITE PANEL WALL<br>SYSTEM<br>MANUFACTURER: ALPOLIC<br>COLOR: MCA MFS GREY                                                                              |
| BRK-1 | THIN VENEER FACE BRICK<br>CAST INTO PRECAST CONCRETE PANEL<br>MANUFACTURER: SNOOKITT<br>COLOR: MANGANESE IRONSPOT<br>PATTERN: RUNNING BOND                           |
| BRK-2 | THIN VENEER FACE BRICK<br>CAST INTO PRECAST CONCRETE PANEL<br>MANUFACTURER: SNOOKITT<br>COLOR: MANGANESE IRONSPOT<br>PATTERN: SOLDIER COURSE                         |
| BRK-3 | THIN VENEER FACE BRICK<br>CAST INTO PRECAST CONCRETE PANEL<br>MANUFACTURER: SNOOKITT<br>COLOR: GOLDEN BUFF<br>PATTERN: RUNNING BOND                                  |
| BRK-4 | THIN VENEER FACE BRICK<br>CAST INTO PRECAST CONCRETE PANEL<br>MANUFACTURER: SNOOKITT<br>COLOR: GOLDEN BUFF<br>PATTERN: SOLDIER COURSE                                |
| ED-1  | FLUSH HOLLOW CORE STEEL DOOR<br>(WITH HIGH PERFORMANCE COATING<br>COLOR: PANTONE 4195 C)                                                                             |
| ED-2  | ALUMINUM GLASS STOREFRONT DOORS<br>MANUFACTURER: KAWNEER WIDE STYLE<br>COLOR: DARK BRONZE<br>(SEE DOOR SCHEDULE)                                                     |
| GL-1  | CLERESTORY INSULATED LOW GLAZING                                                                                                                                     |
| GL-3  | ARCHITECTURAL SPANDREL GLASS                                                                                                                                         |
| MC-1  | PRE-FINISHED METAL CLADDING<br>AND SHEET METAL FLASHING<br>MANUFACTURER: BERTRIDGE MFG.<br>COLOR: LEICOCOTE                                                          |
| OD-1  | ALUMINUM FRAME GLASS OVERHEAD DOOR<br>COLOR: FINISH DARK BRONZE<br>(SEE DOOR SCHEDULE - OGP)                                                                         |
| OD-2  | INSULATED PRE-FINISHED STEEL PANEL,<br>OVERHEAD SECTIONAL DOOR WITH NEW<br>UTES<br>FINISH FACTORY FINISH<br>COLOR: MATCH PANTONE 4195 C<br>(SEE DOOR SCHEDULE - OGP) |
| PCR-1 | INSULATED ARCHITECTURAL PRECAST<br>CONCRETE WALL PANEL WITH VARYING<br>SANDBLAST FINISH COLOR:<br>INTEGRAL COLOR: BUFF                                               |
| SF-1  | ALUMINUM STOREFRONT SYSTEM<br>MANUFACTURER: KAWNEER TIT-14B<br>VERSAGLAZE 6517<br>COLOR: DARK BRONZE<br>(SEE FRAME ELEVATIONS)                                       |



Rendered East Elevation

1/8" = 1'-0"

1

## B-Street Collision Center

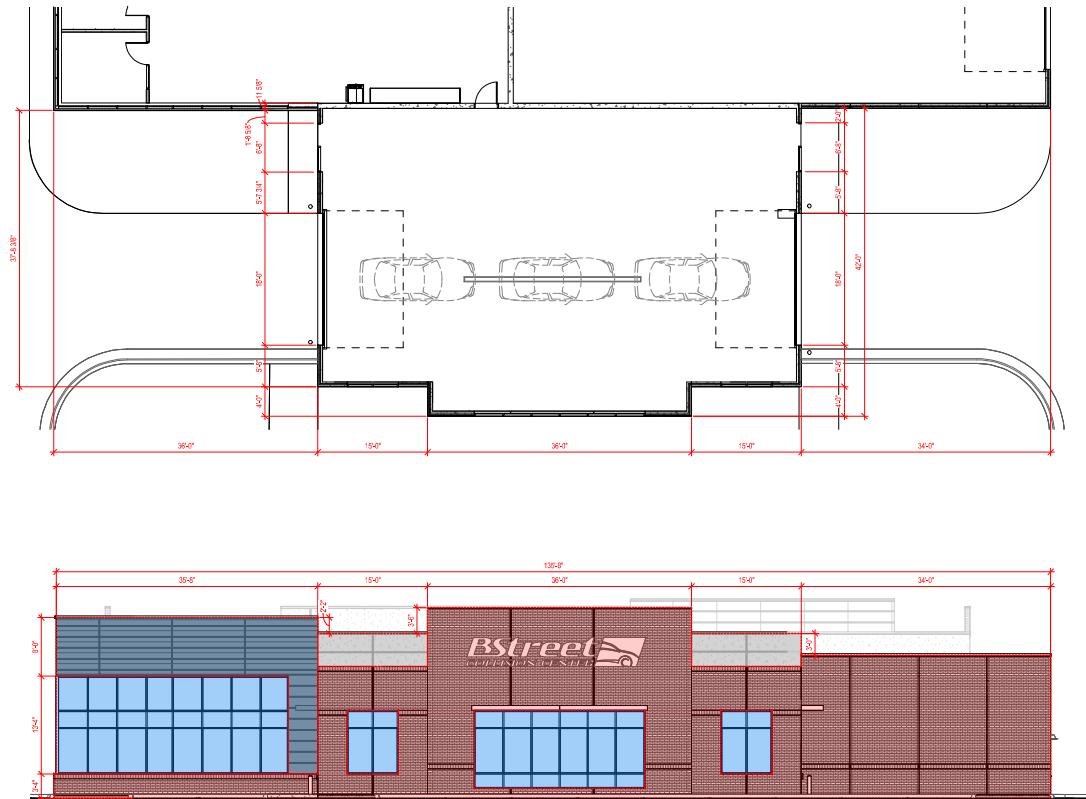
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02/05/24

Preliminary Architectural  
Elevations

**xA-201**





| SOUTH FACADE (PRIMARY FACADE)                |                                  |                 |                |
|----------------------------------------------|----------------------------------|-----------------|----------------|
| PROPOSED BUILDING DESIGN DATA                |                                  |                 |                |
| TOTAL WALL AREA                              |                                  |                 | 3,196 SF       |
| DEKIN STANDARDS & CALCULATIONS               |                                  |                 |                |
| REQUIRED                                     |                                  |                 |                |
| MIN. CLASS 1 AND 2 MATERIALS = 80% WALL AREA |                                  |                 | 2,557 SF (80%) |
| PROVIDED                                     |                                  |                 |                |
| CLASS 1 MATERIAL A                           | ARCHITECTURAL METAL PANEL        | 136 SF (17%)    |                |
| CLASS 1 MATERIAL B                           | CLEAR GLASS (REQ. 20% WALL AREA) | 708 SF (22%)    |                |
| CLASS 1 MATERIAL C                           | ARCHITECTURAL CONCRETE PANEL     | 135 SF (4%)     |                |
| CLASS 2 MATERIAL A                           | PAVED BRICK VENEER               | 1,080 SF (34%)  |                |
| TOTAL                                        |                                  | 3,196 SF (100%) |                |
| NOTE                                         | NON-GLAZED DOORS                 |                 |                |

South Elevation (Primary) 1



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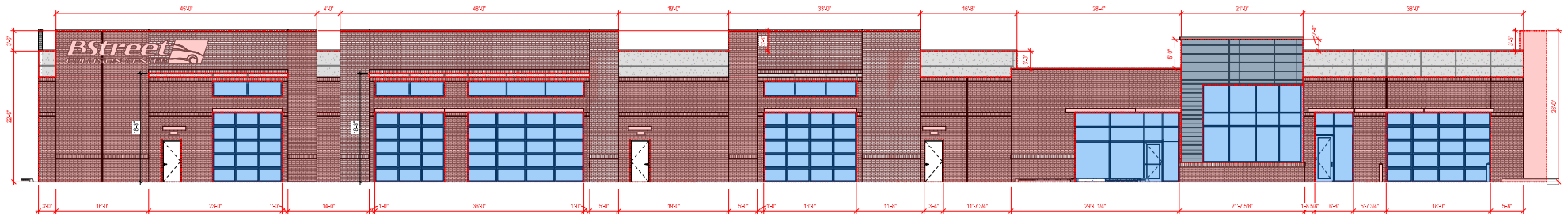
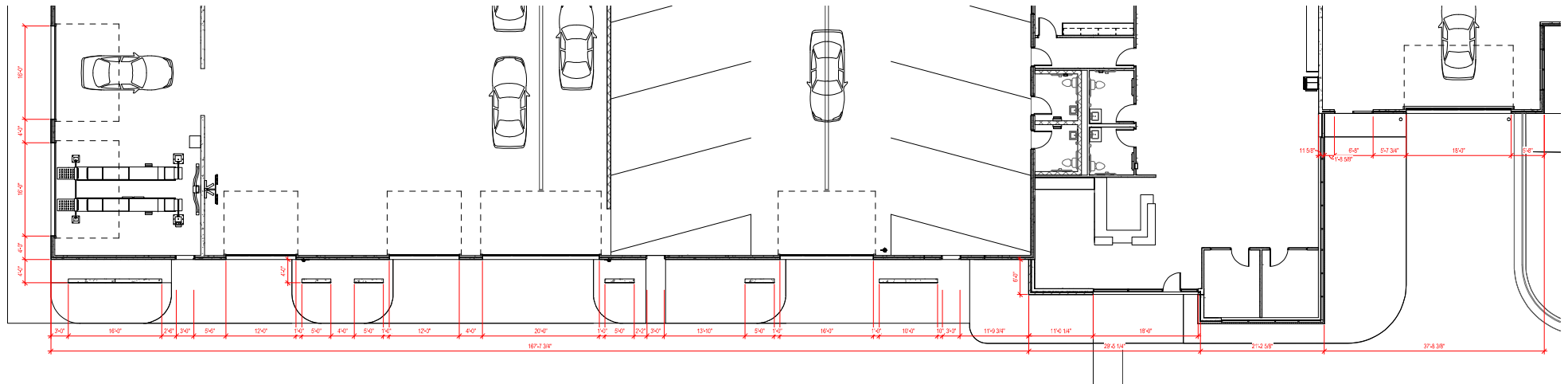
## B-Street Collision Center

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02/05/2024

Design Standard  
Calculations

xA-203



| WEST FACADE (PRIMARY FACADE)                 |                                  |
|----------------------------------------------|----------------------------------|
| PROPOSED BUILDING DESIGN DATA                |                                  |
| TOTAL WALL AREA                              | 5,386 SF                         |
| DESIGN STANDARDS & CALCULATIONS              |                                  |
| REQUIRED                                     |                                  |
| MIN. CLASS 1 AND 2 MATERIALS = 80% WALL AREA | 4,309 SF (80%)                   |
| PROVIDED                                     |                                  |
| CLASS 1 MATERIAL A                           | ARCHITECTURAL METAL PANEL        |
| CLASS 1 MATERIAL B                           | CLEAR GLASS (REQ. 20% WALL AREA) |
| CLASS 1 MATERIAL C                           | ARCHITECTURAL CONCRETE PANEL     |
| CLASS 2 MATERIAL A                           | PAVED BRICK VENEER               |
| TOTAL                                        | 4,174 SF (77%)                   |
| NOTE                                         | NON-GLAZED DOORS                 |
|                                              | 12 SF (0.2%)                     |

West Elevation (Primary)

1/8" = 1'-0"

1



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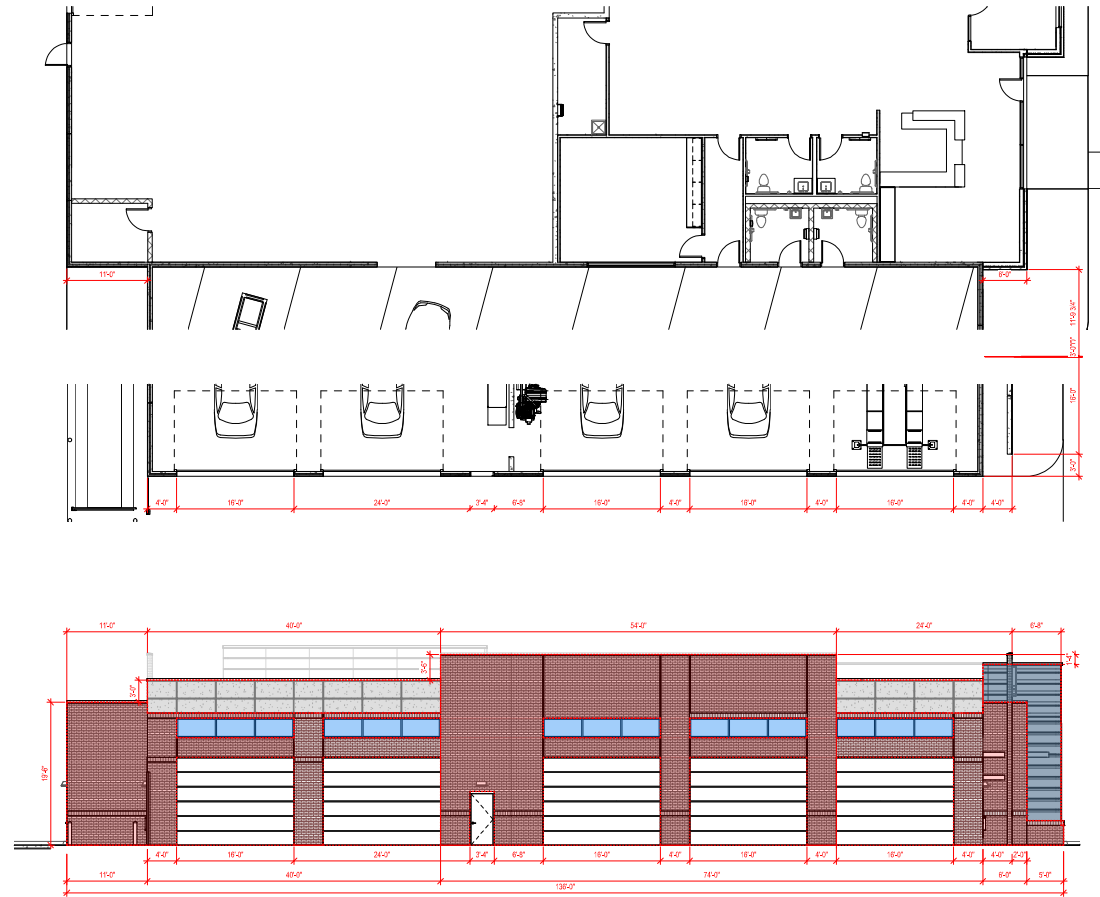
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02/05/2024

Design Standard  
Calculations

xA-204



| NORTH FACADE (SECONDARY FACADE)                 |                  |
|-------------------------------------------------|------------------|
| PROPOSED BUILDING DESIGN DATA                   |                  |
| TOTAL WALL AREA                                 | 3,202 SF         |
| DESKIN STANDARDS & CALCULATIONS                 |                  |
| REQUIRED                                        |                  |
| MIN. CLASS 1 AND 2 MATERIALS = 90% WALL AREA    | 2,881 SF (90%)   |
| PROVIDED                                        |                  |
| CLASS 1 MATERIAL A ARCHITECTURAL METAL PANEL    | 130 SF (4%)      |
| CLASS 1 MATERIAL B CLEAR GLASS                  | 733 SF (23%)     |
| CLASS 1 MATERIAL C ARCHITECTURAL CONCRETE PANEL | 700 SF (22%)     |
| CLASS 2 MATERIAL A FAIR BRICK VENEER            | 1,034 SF (32%)   |
| TOTAL                                           | 2,597 SF (81%)   |
| NOTE                                            | NON-GLAZED DOORS |

North Elevation (Secondary) 1

1/8" = 1'-0"



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Design Standard  
Calculations

xA-205

