# IDEA PUBLIC SCHOOLS ENVELOPE IMPROVEMENTS EDINBURG - RIO GRANDE VALLEY

#### IDEA Public Schools Board of Directors 2024

#### Rio Grande Valley Regional Board 2024

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Theresa Barrera-Shaw	Member	Bobby Saenz	Member
Nanette Cocero	Member	CJ Sanchez	Member
		Jesus Zepeda	Member

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A2.03 ELEVATIONS - BLDG. B
A2.04 ELEVATIONS - BLDG. B

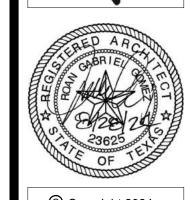
A3.01 ENLARGED ROOF PLANS
A3.02 ROOF DETAILS

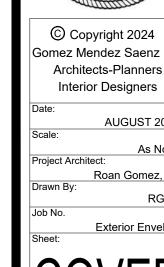
A6.01 TYPICAL DOOR/WINDOW DETAILS/ELEVATIONS

#### ARCHITECTS

GOMEZ MENDEZ SAENZ, INC.
1150 PAREDES LINE RD. BROWNSVILLE, TX. 78521
PH. (956) 546-0110 FAX. (956) 546-0196







LEGEND INDICATES WORK AREA

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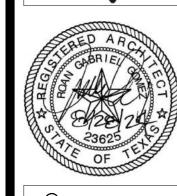
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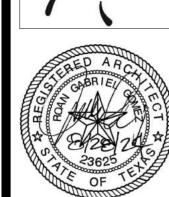
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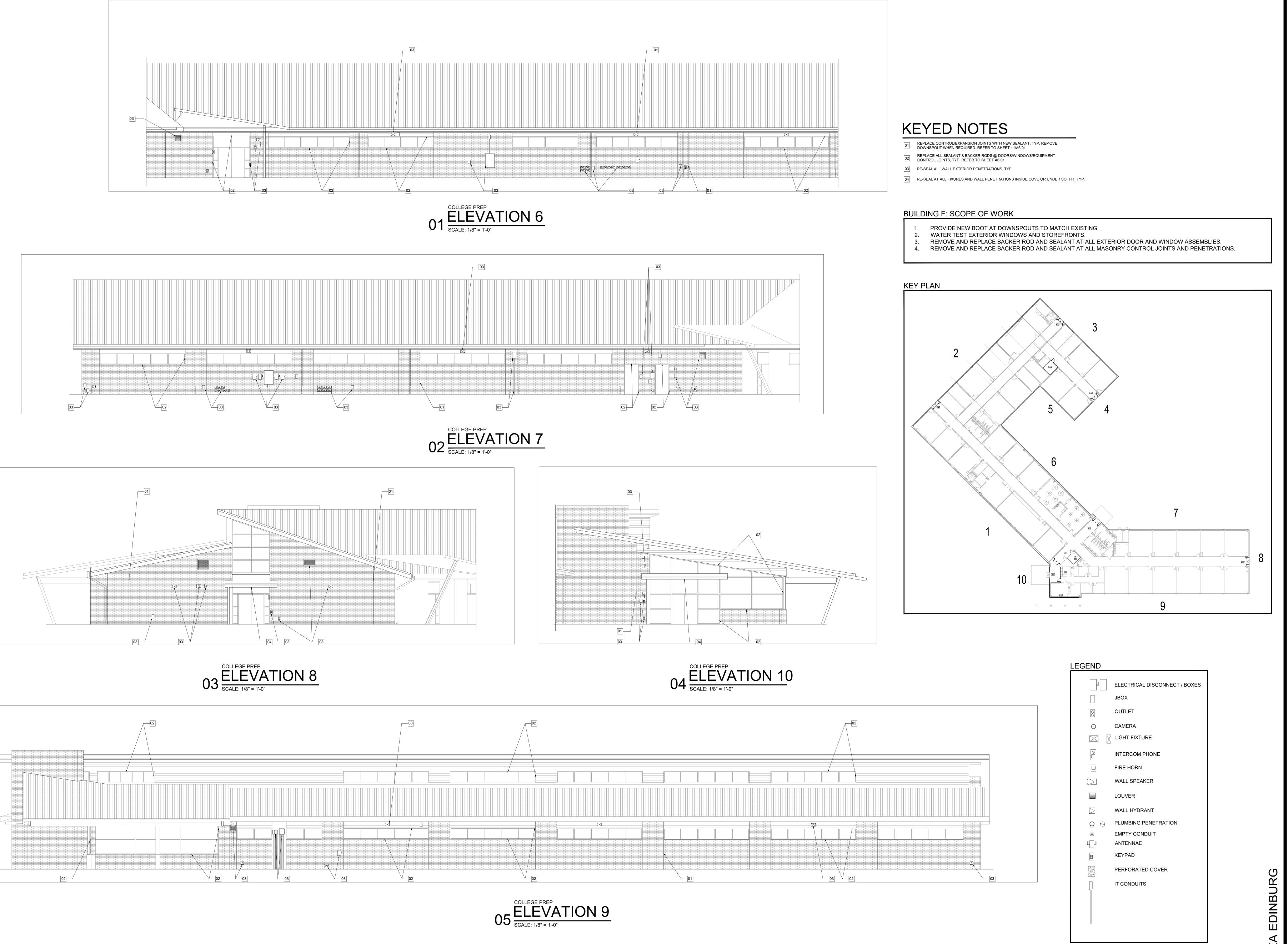


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Sample Repai

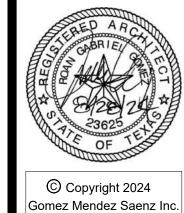
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IDEA Public IDEA Edinbu

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KEYED NOTES

REINSTALL CONDENSATE LINES (TYP.)

REFER TO SHEET A3.02

PROVIDE NEW FLASHING/SEALANT AROUND ROOF PENETRATION (TYP.)

03 PROVIDE NEW FLASHING/SEALANT AROUND VENTS/EXHAUST (TYP.)

PROVIDE NEW CURBS AND FLASHING/SEALANT AROUND EXISTING MECHANICAL EQUIPMENT. (TYP.)

04 PROVIDE NEW FLASHING/SEALANT AROUND ROOF DRAIN (TYP.)

NEW BITUMEN ROOF OVER NEW RECOVERY BOARD OVER NEW

PROVIDE NEW TAPERED RIGID POLYISO TO PROVIDE POSITIVE

PROVIDE NEW COPING AT ROOF EDGE (TYP.)

#### **GENERAL ROOFING NOTES:**

WHERE APPLICABLE, THE RE-ROOFING PORTION OF THIS PROJECT HAS BEEN DESIGNED TO BE IN COMPLIANCE WITH ALL APPLICABLE CODES, INCLUDING BUT NOT LIMITED TO THE INTERNATIONAL BUILDING CODE (LATEST EDITION). THE SPECIFIED ROOFING SYSTEM MEETS FACTORY MUTUAL RESEARCH CORPORATION STANDARD 4470 APPROVAL REQUIREMENTS FOR CLASS 1 FIRE AND 1-90 WINDSTORM CLASSIFICATION AND CLASS 1-SH HAIL RATING.

AT ALL NEW ROOF WORK AREAS AND PRIOR TO CONSTRUCTION, WALK THROUGH EVERY ROOM IN BUILDINGS WITH OWNER'S REPRESENTATIVE AND IDENTIFY WATER DAMAGED CEILINGS, WALLS, ETC. TO DETERMINE LOCATION & AMOUNTS OF INTERIOR WATER DAMAGE. PROVIDE COPY OF THIS LIST TO

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD-VERIFY EXISTING CONDITIONS, DIMENSIONS, QUANTITIES, AND ETC., PRIOR TO BIDDING.

INSPECT ALL DECK AREAS FOR DAMAGE AND REPORT TO ARCHITECT ANY DEFICIENCIES FOUND.

REPLACE ALL LEAD ROOF JACKS VENTS WITH NEW LEADS.

INSTALL NEW DOUBLE-WALL HEATER VENTS AND EXTEND FLUES TO MATCH EXISTING AS REQUIRED TO ACCOMMODATE NEW ROOF THICKNESS AND TO PROVIDE A MINIMUM 12-INCH HEIGHT FROM THE NEW ROOF SURFACE TO THE BOTTOM OF THE VENT CAP.

EXTEND ALL DUCTS, PIPES, CONDUIT, WIRE AND ETC., AS REQUIRED TO ACCOMMODATE NEW ROOF SYSTEM.

AT ALL EXISTING UTILITY PIPING, CONDUIT, ETC. PROVIDE PROPER SIZED PIPE STANDS AS SPECIFIED, UNDER ALL PIPES AND CONDUIT, AT 8'-0" O.C. UNLESS A NARROWER SPACING IS REQUIRED FOR PROPER SUPPORT.

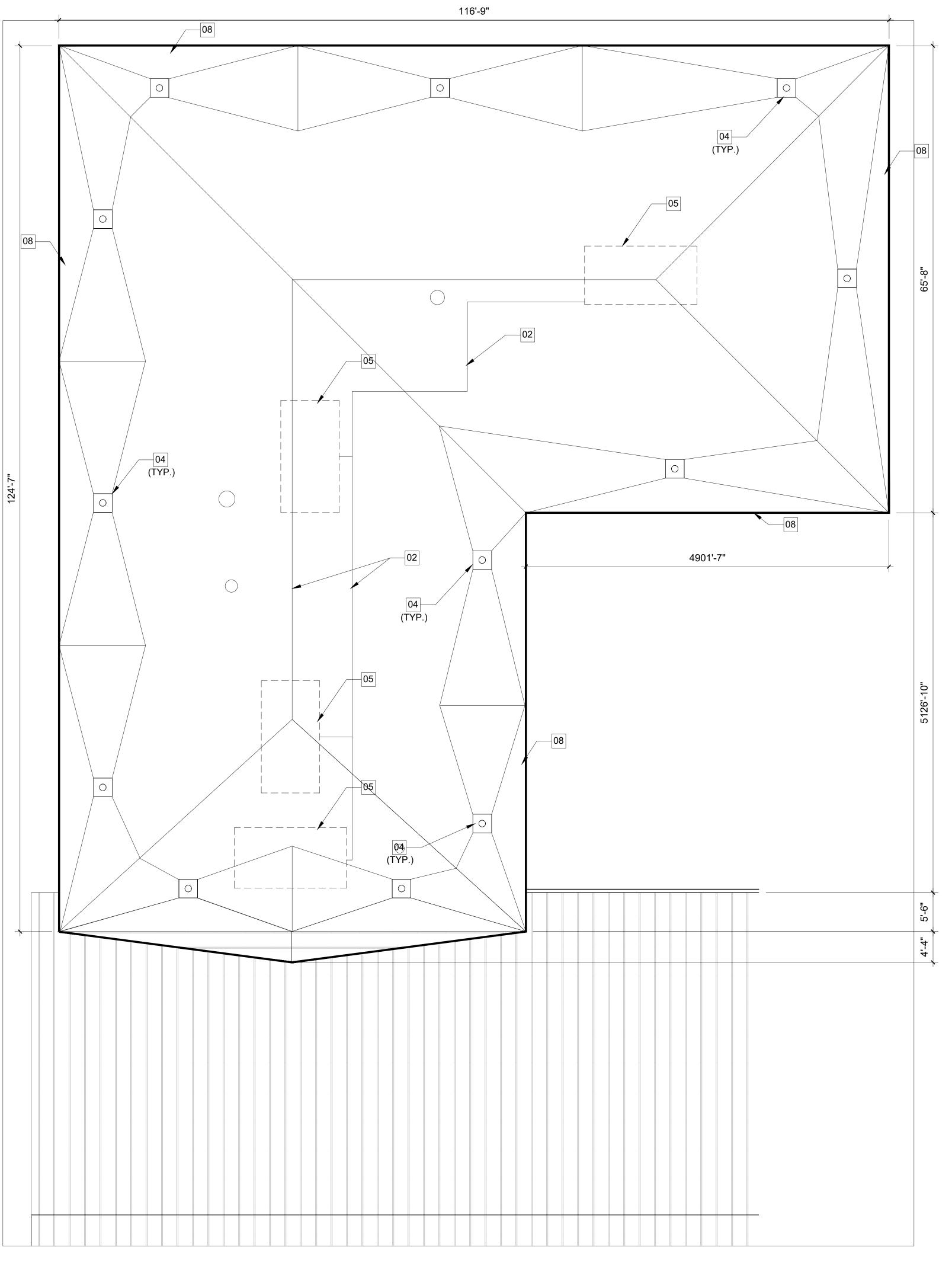
THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING A LICENSED ELECTRICAL, PLUMBING AND MECHANICAL CONTRACTOR CAREFULLY REMOVE, RAISE OR MODIFY AND CAREFULLY REINSTALL EXISTING OPERATING MECHANICAL, ELECTRICAL, PLUMBING AND RELATED EQUIPMENT AS REQUIRED TO COMPLETE THE WORK.

THE CONTRACTOR SHALL TAKE EXTREME CARE IN WORKING WITH EXISTING ITEMS THAT ARE TO REMAIN. DAMAGE CAUSED BY THE CONSTRUCTION PROCESS WILL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.

AT THE COMPLETION OF ALL ROOFING WORK AT EACH BUILDING, ALL EXISTING ROOF DRAINS AND RELATED PIPING SHALL BE WATER TESTED, CHECKED AND CERTIFIED BY A LICENSED PLUMING CONTRACTOR TO BE OPERATIONAL AND LEAK FREE.

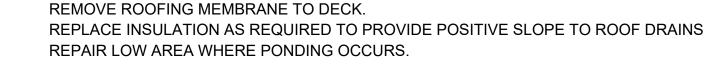
PROVIDE POSITIVE DRAINAGE, BY USE OF CRICKETS, IN AND AROUND ALL ROOF TOP EQUIPMENT TO AREA ROOF DRAINS. PROVIDE SEALANT

PROVIDE ALLOWANCE FOR CEILING TILE REPLACEMENTS AS REQUIRED FOR ROOF LEAK TESTING.



- INSTALL NEW CANT AND PARAPET FLASHING.
- INSTALL NEW MODIFIED BITUMEN ROOFING SYSTEM.
- PURGE DRAIN LINES FROM ROOF LEVEL TO DISCHARGE POINTS.
- REPAIR ELECTRICAL AND MECHANICAL ROOF PENETRATIONS
- INSTALL WALKWAY SYSTEM AT ALL ROOFTOP EQUIPMENT.
- RESEAL LAPPED SHEET METAL AT RIDGES AND VALLEYS IN INSIDE CLOSURES 12.
- REPLACE BOOT FLASHING ON VENT STACKS, AND SEAL NEW FASTENERS PROVIDE WALKWAY SYSTEM TO AND AROUND MECHANICAL EQUIPMENT, ROOF

ROOF: SCOPE OF WORK



REFER TO SHEET A3.02 FOR DETAILS

PERFORM WATER TEST AT ALL ROOF DRAINS. REPAIR DRAIN LINES AND RE-SEAT ROOF DRAINS.

INSTALL NEW CAP FASCIA AND ACCESSORIES. 11.

PROVIDE CONCRETE SPLASH BLOCK AT EXTERIOR DOWNSPOUTS.

ACCESS LADDERS AND ROOF HATCHES ON BITUMEN ROOFS

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AUGUST 2024

Roan Gomez, AIA

GMS ARCHITECTS

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fax (956) 546-0196

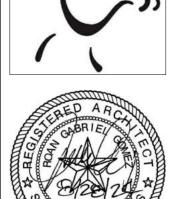
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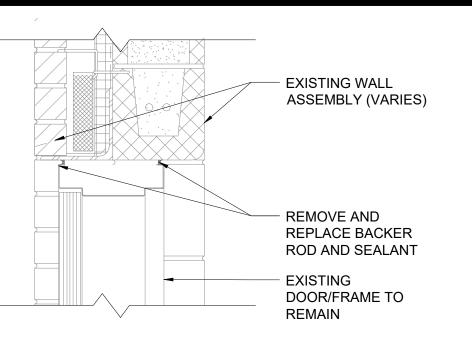
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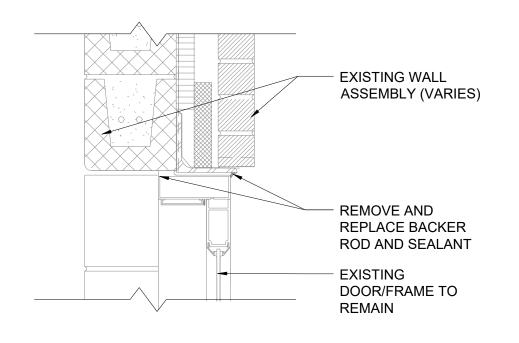
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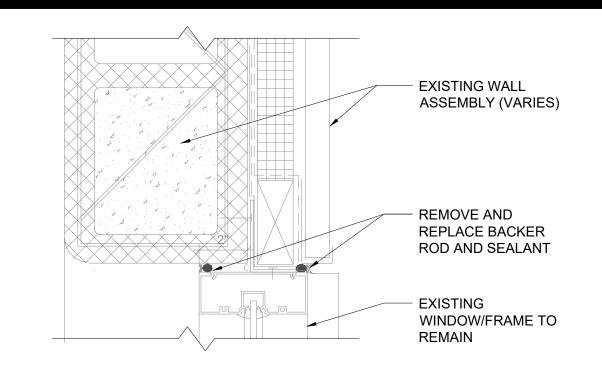


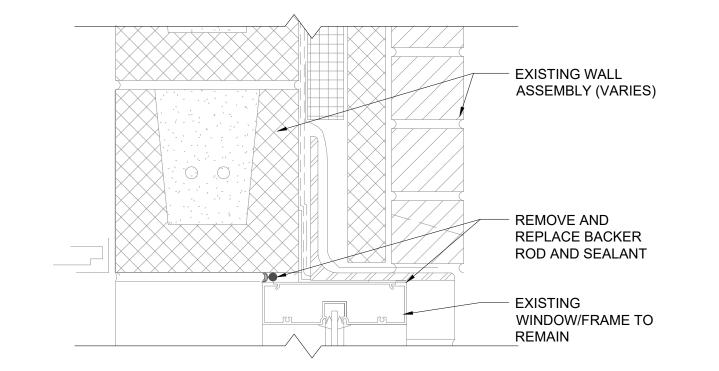


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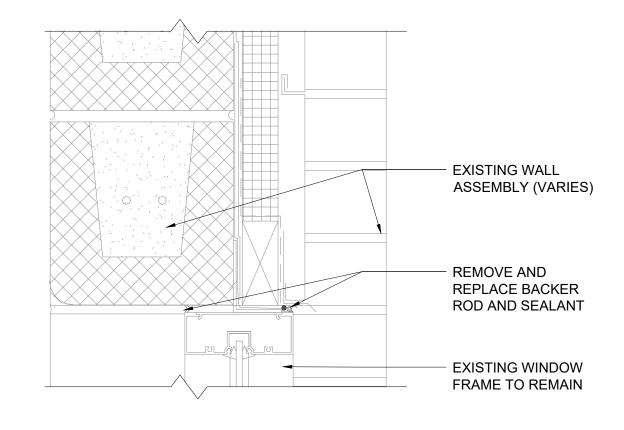
TYPICAL SEALANT AT WINDOW @ MTL. PANEL 01 (HEADER VIEW)

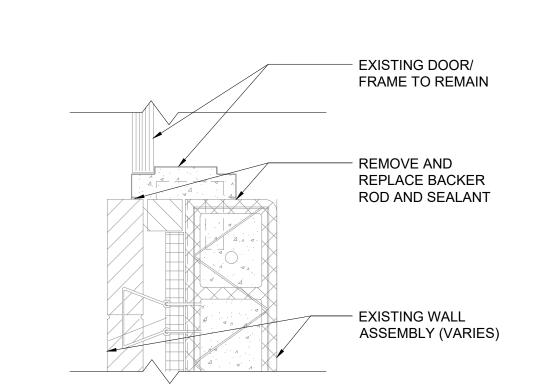
TYPICAL SEALANT AT WD. DOOR @ BRICK(HEADER 02\frac{VIEW}{SCALE: 3" = 1'-0"}

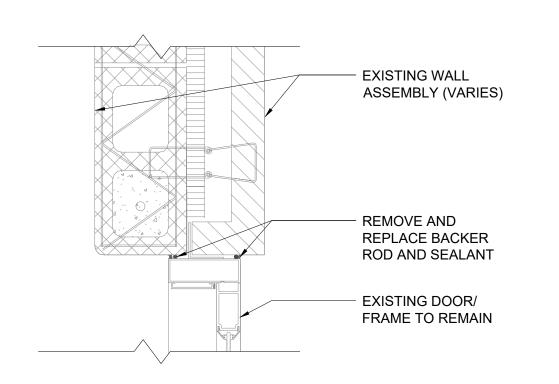
TYPICAL SEALANT AT MTL. DOOR @ BRICK(HEADER 03 VIEW)

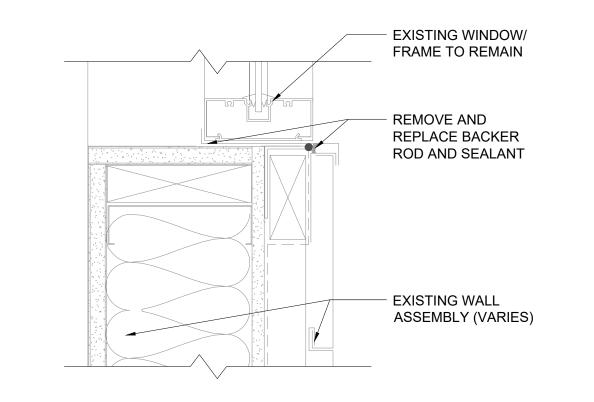
TYPICAL SEALANT AT WINDOW @ 04 METAL PANEL (JAMB VIEW)
SCALE: 3" = 1'-0"

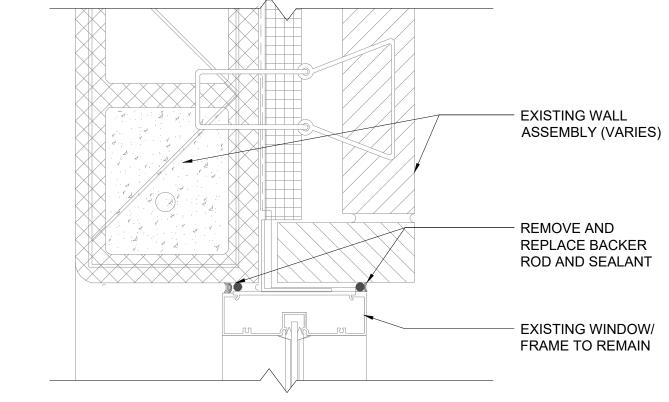
TYPICAL SEALANT AT WINDOW 05 BRICK (HEADER VIEW)











TYPICAL SEALANT AT WINDOW @ MTL. PANEL 06 (HEADER VIEW)

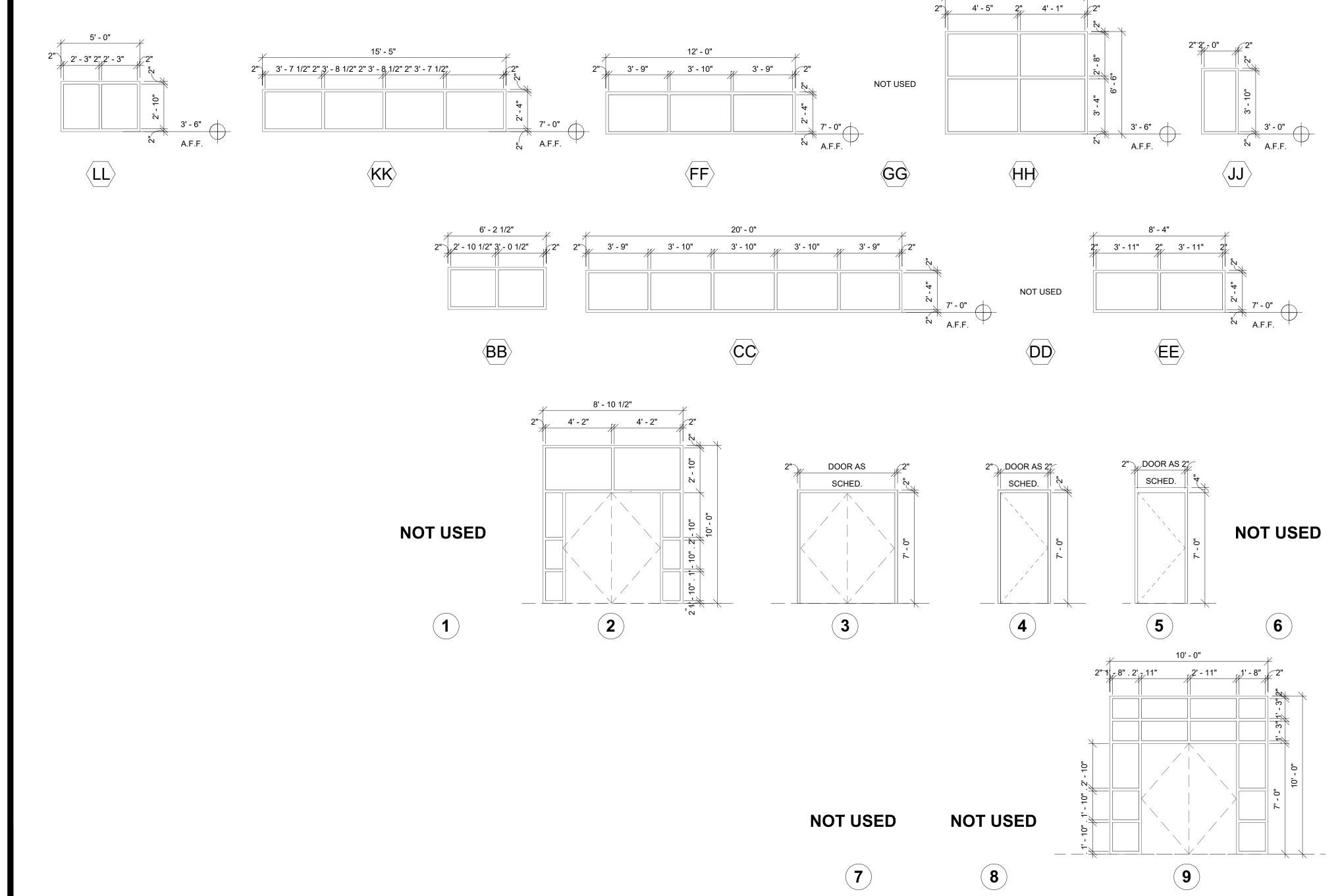
TYPICAL SEALANT AT WD. DOOR @ BRICK(JAMB VIEW)

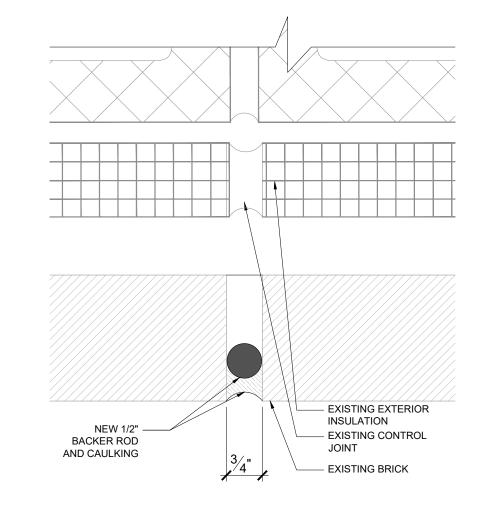
TYPICAL SEALANT AT MTL. 08 DOOR @ BRICK(JAMB VIEW) 09 METAL PANEL (SILL VIEW)

TYPICAL SEALANT AT WINDOW @

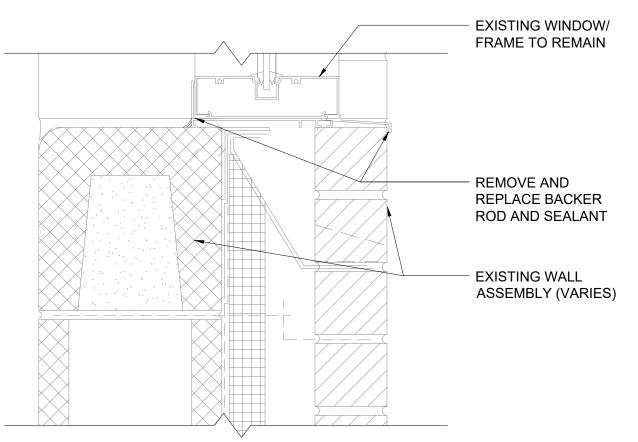
TYPICAL SEALANT AT WINDOW 10 @BRICK (JAMB VIEW)

DOOR AND WINDOW ELEVATIONS





TYPICAL VERTICAL (HORIZONTAL SIM.) 11 CONTROL JOINT @ BRICK
SCALE: 6" = 1'-0"



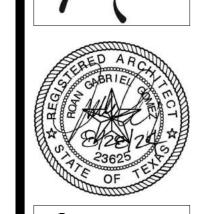
TYPICAL SEALANT AT WINDOW 12 @BRICK (SILL VIEW)
SCALE: 3" = 1'-0"



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1150 Paredes Line Ro Brownsville TX 78526

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# IDEA PUBLIC SCHOOLS ENVELOPE IMPROVEMENTS McALLEN - RIO GRANDE VALLEY

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		Jesus Zepeda	Member

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4.01 DETAILS
4.02 DETAILS

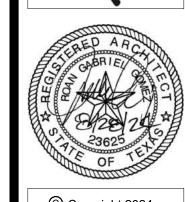
.01 DOOR/WINDOW, TYPICAL DETAILS/ELEVATIONS

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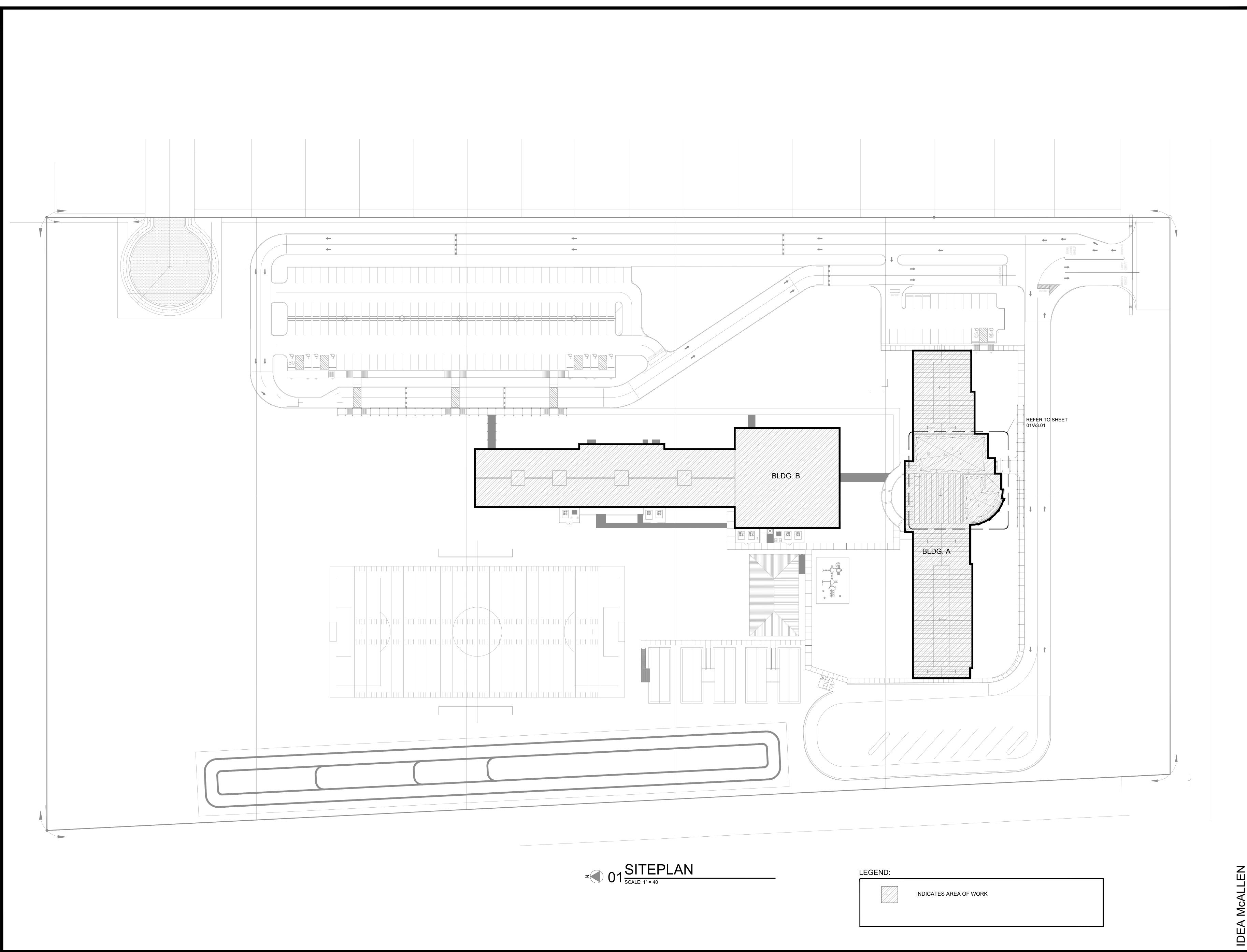
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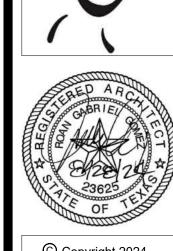
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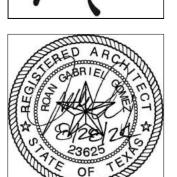


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06 APPLY NEW ELASTOMERIC COATING TO PLASTER FINISH WALLS

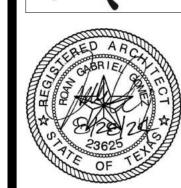
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REMOVE AND REPLACE CRACKED CEMENT BOARD PANELS, TYP.

Schools





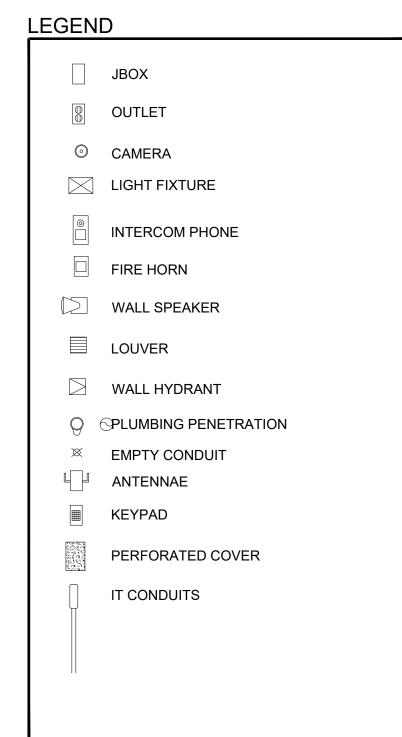
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SCOPE OF WORK

REPAIR STUCCO CRACKING ON BUILDING A AND B 2. WATER TEST EXTERIOR WINDOWS AND STOREFRONTS.

REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL EXTERIOR DOOR AND WINDOW ASSEMBLIES. 4. REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL MASONRY CONTROL JOINTS AND PENETRATIONS.



### **KEYED NOTES**

- REPLACE CONTROL/EXPANSION JOINTS WITH NEW SEALANT, TYP. REMOVE DOWNSPOUT WHEN REQUIRED. REFER TO SHEET A6.01
- REPLACE ALL SEALANT & BACKER RODS @ DOORS/WINDOWS/EQUIPMENT CONTROL JOINTS, TYP. REFER TO SHEET A6.02
- 03 RE-SEAL ALL WALL EXTERIOR PENETRATIONS, TYP.

REMOVE AND REPLACE CRACKED CEMENT BOARD PANELS, TYP.

RE-SEAL AT ALL FIXURES AND WALL PENETRATIONS INSIDE COVE OR UNDER SOFFIT, TYP. 05 REPAIR/REPLACE FLASHING AT WALL TO ROOF AT THESE AREAS, REFER TO SHEET A3.01

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EXISTING ROOF

STUCCO RISE WALL DETAIL

@ BITUMEN ROOF

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FLASHING SEALING VOIDS AT

FILL ROOF DECK VOIDS AT RIDGES

OVER DEPTH OF CMU WITH ROCK

ROOF DECK RIDGES

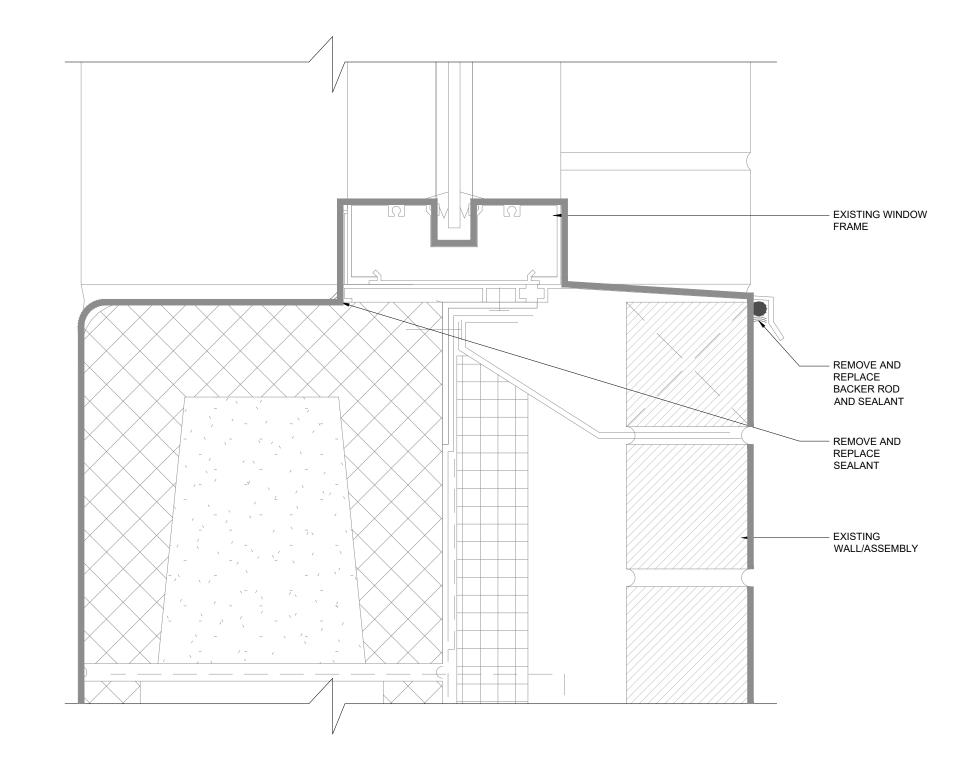
05FASCIA REPAIR @ HIGH WALL @ LIBRARY

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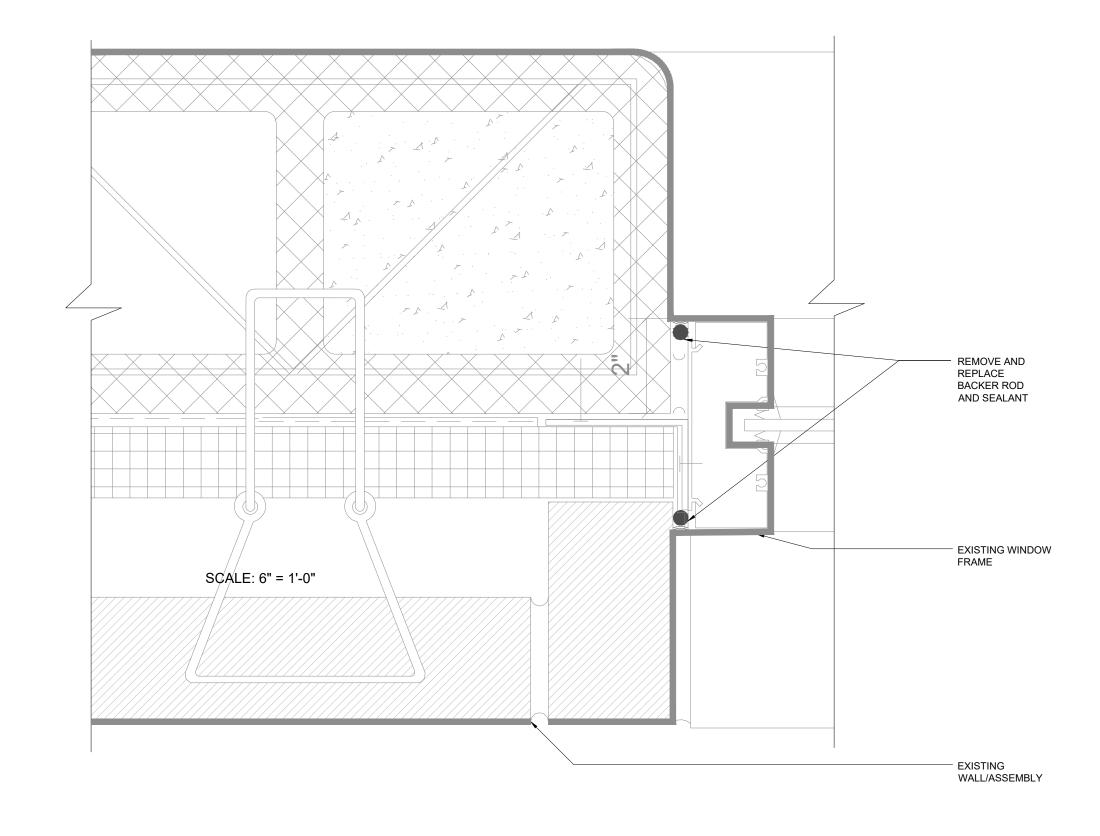
STUCCO RISE WALL DETAIL

@ METAL ROOF

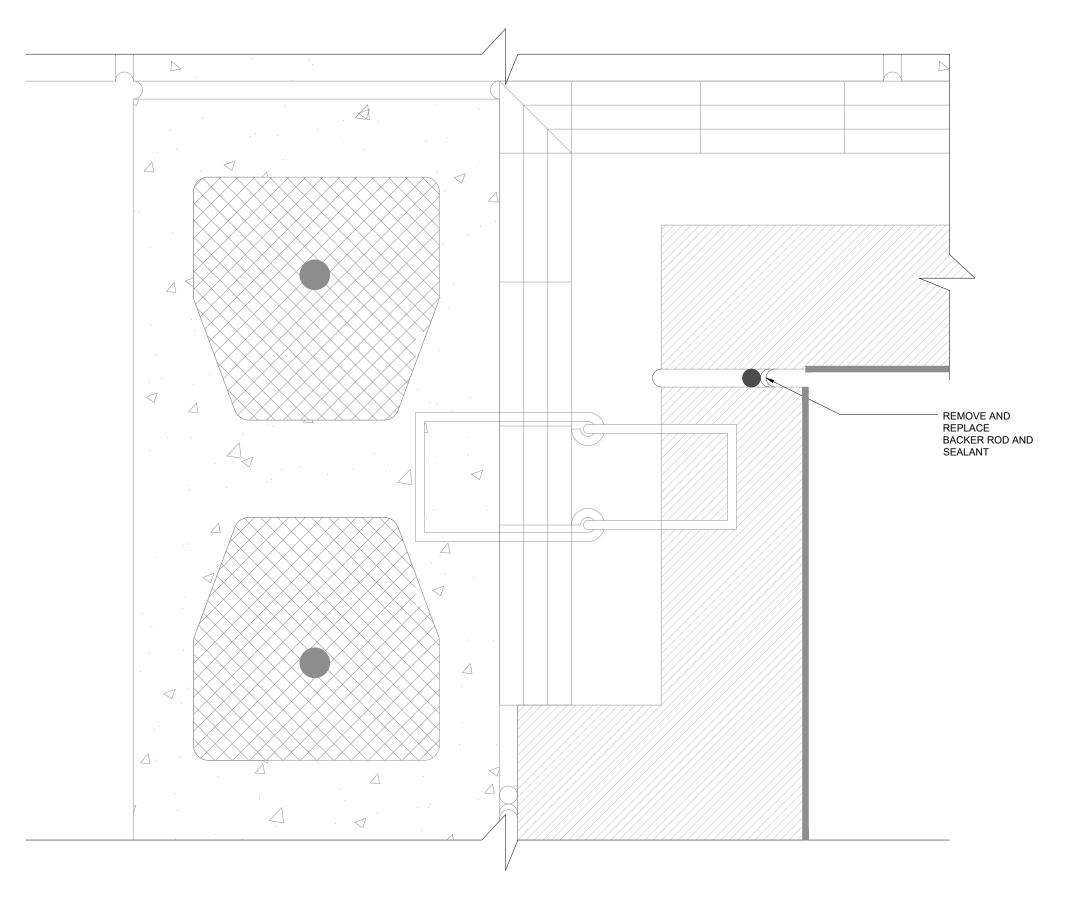
02 DEMO AT EXISTING HIGH WALL



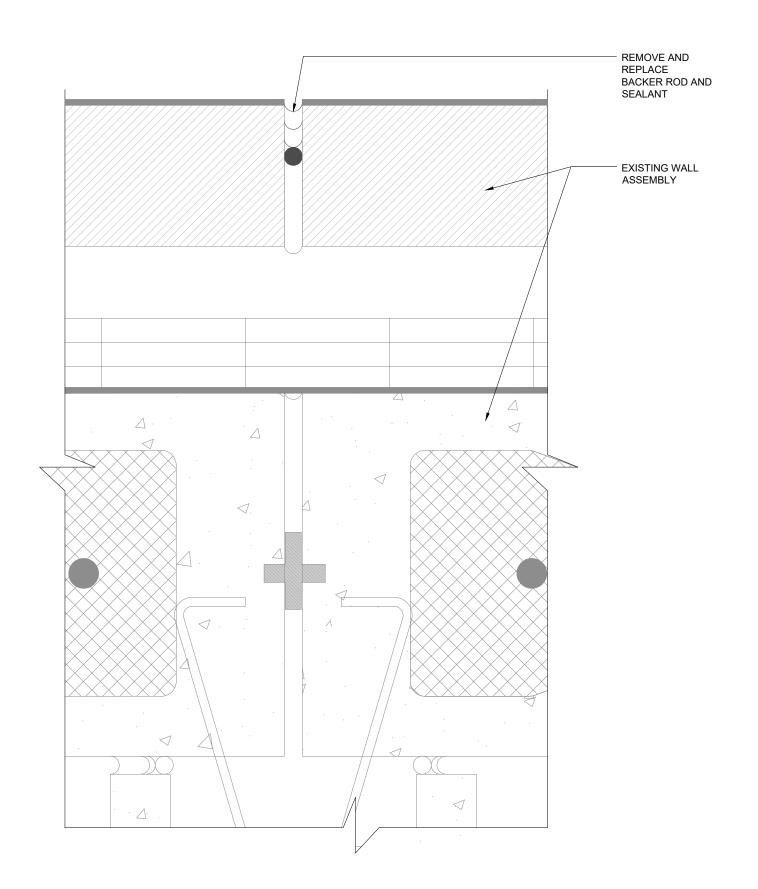
TYPICAL SEALANT AT WINDOW @ 01 BRICK (SILL VIEW)
SCALE: 6" = 1'-0"



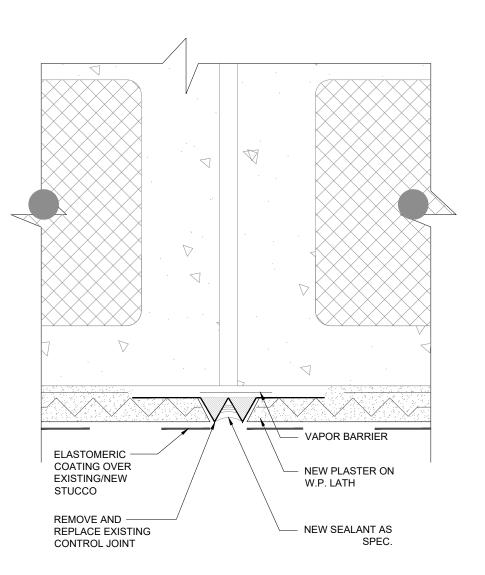
TYPICAL SEALANT AT WINDOW @ 03 BRICK (JAMB VIEW)



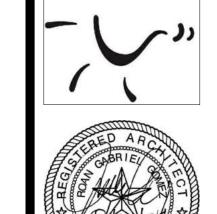
TYPICAL SEALANT AT DOOR/BRICK 02 RETURN @ MASONRY WALL ( PLAN VIEW)



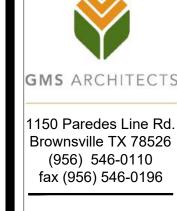
TYPICAL CONTROL JOINT @ BRICK WALL 04 (PLAN VIEW)
SCALE: 6" = 1'-0"

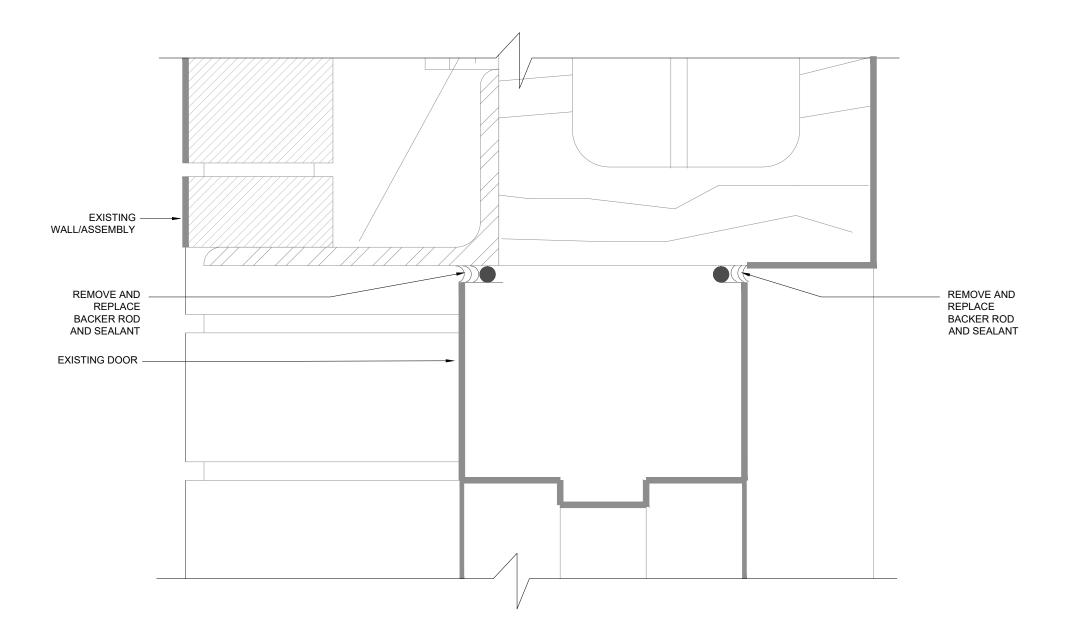


05 SCALE: 6" = 1'-0" CMU

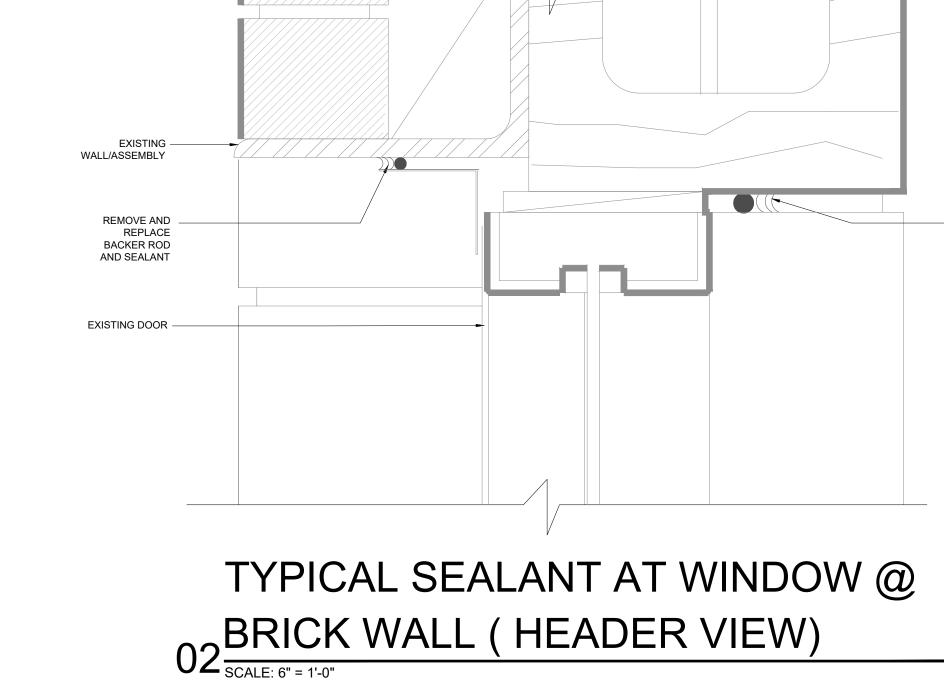


REMOVE AND REPLACE BACKER ROD





TYPICAL SEALANT AT DOOR @ BRICK 01 WALL (HEADER VIEW)
SCALE: 6" = 1'-0"



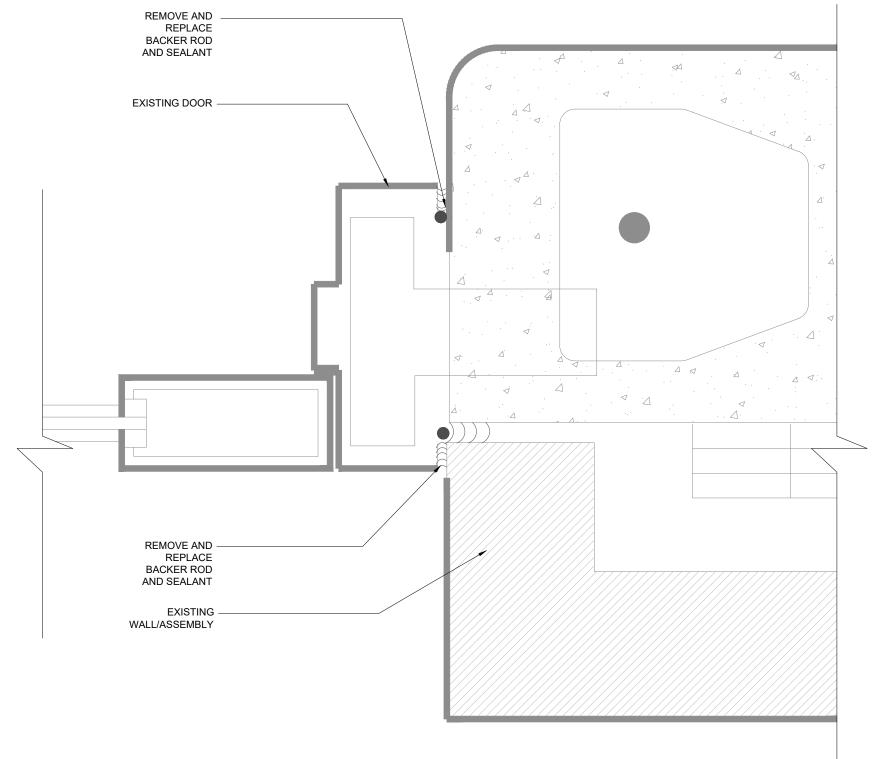
TYPICAL SEALANT AT WINDOW @ 03 TRANSOM ( HEADER VIEW)

WALL/ASSEMBLY

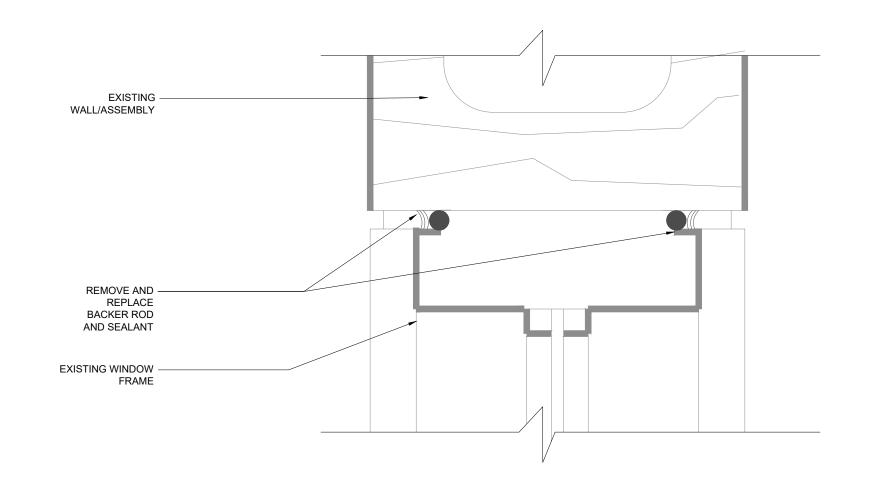
REMOVE AND REPLACE BACKER ROD AND SEALANT

EXISTING DOOR -

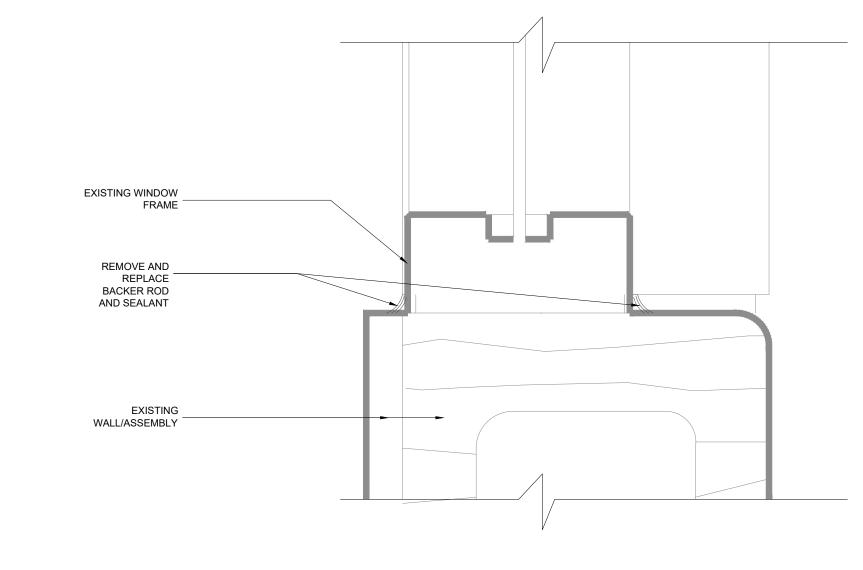
REMOVE AND REPLACE BACKER ROD AND SEALANT



TYPICAL SEALANT AT STOREFRONT DOOR @ 04 BRICK WALL ( JAMB VIEW)/(MTL DOOR SIM.)

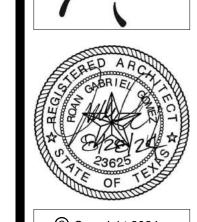


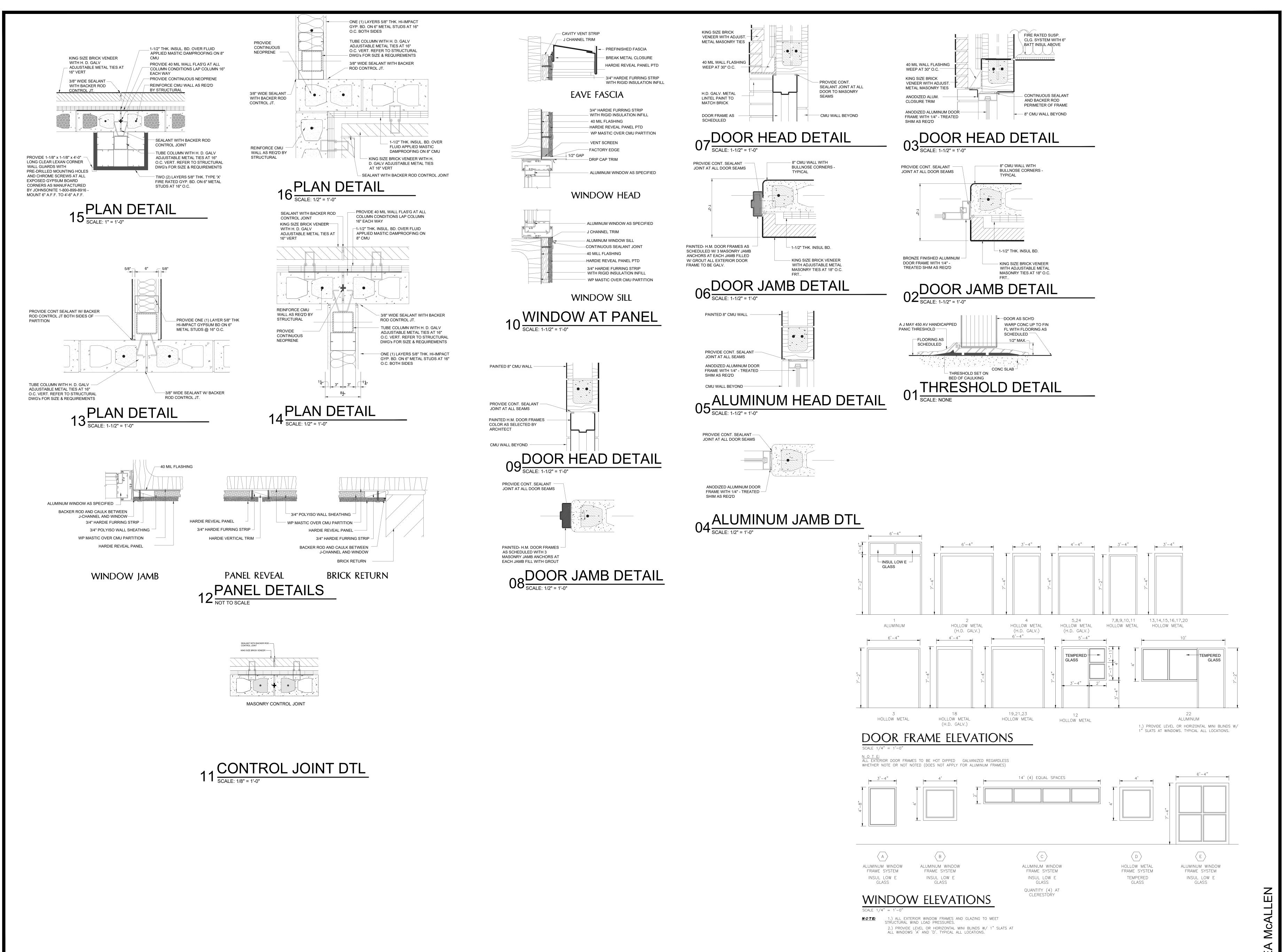
TYPICAL SEALANT AT WINDOW @ 05 MASONRY WALL (HEADER VIEW)



TYPICAL SEALANT AT DOOR @ MASONRY 06 WALL (HEADER VIEW)







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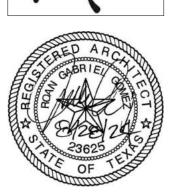
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#### ARCHITECTS

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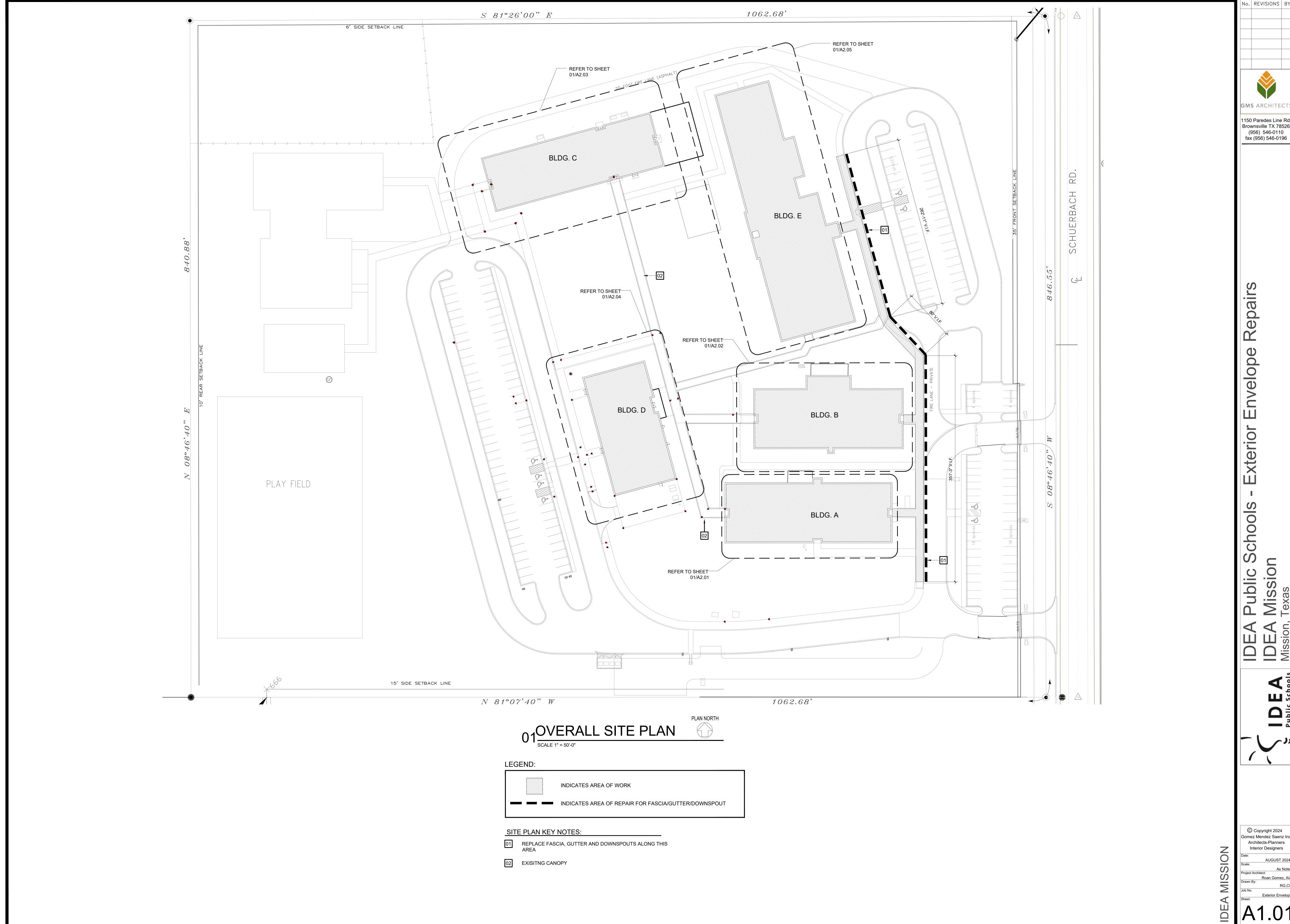
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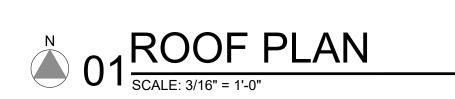
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KEV NOTES

01 REPLACE GUTTER AND DOWNSPOUTS (TYPICAL)

02 EXISTING STANDING SEAM ROOF TO REMAIN

BUILDING 'A'

Schools - Exterior Envelope Repairs

GMS ARCHITECTS

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LDEAL Schools

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Architects-Planners
Interior Designers

Date:

AUGUST 2024
Scale:

As Note
Project Architect:
Roan Gomez, Al.
Drawn By:

RG,C

A2.01

DEA Public Schools - Exterior Envelope Re

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Project Architect:

A2.02

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KEY NOTES:

01 REPLACE GUTTER AND DOWNSPOUTS (TYPICAL)

02 EXISTING STANDING SEAM ROOF TO REMAIN

N 01 ROOF PLAN
SCALE: 1/8" = 1'-0"

BUILDING 'D'

IDEA Public Scho

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Project Architect:

Roan Gomez, AIA

Drawn By:

RG,CG

lob No.

Exterior Envelope

Sheet:

INTERNAL DRAINS AND/OR ROOF DRAIN.

INSTALL NEW CAP FASCIA AND ACCESSORIES.

VERIFY FASTENER SIZE IS SUFFICIENT FOR NEW ROOF

PROVIDE CONCRETE SPLASH BLOCK AT EXTERIOR DOWNSPOUTS.

REMOVE AND REPLACE CURBS FOR EXISTING MECHANICAL UNITS

PROVIDE WALK PADS TO ALL ROOF HATCHES, MECHANICAL UNITS, AND ACCESS

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THE CONTRACTOR SHALL TAKE EXTREME CARE IN WORKING WITH EXISTING ITEMS THAT ARE TO REMAIN. DAMAGE CAUSED BY THE CONSTRUCTION

AT THE COMPLETION OF ALL ROOFING WORK AT EACH BUILDING, ALL EXISTING ROOF DRAINS AND RELATED PIPING SHALL BE WATER TESTED, CHECKED

PROCESS WILL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.

AND CERTIFIED BY A LICENSED PLUMING CONTRACTOR TO BE OPERATIONAL AND LEAK FREE.

PROVIDE POSITIVE DRAINAGE, BY USE OF CRICKETS, IN AND AROUND ALL ROOF TOP EQUIPMENT TO AREA ROOF DRAINS.

Exterior Envelope

REVISIONS BY

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Brownsville TX 78526

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fax (956) 546-0196

DEA Public Scho DEA Mission

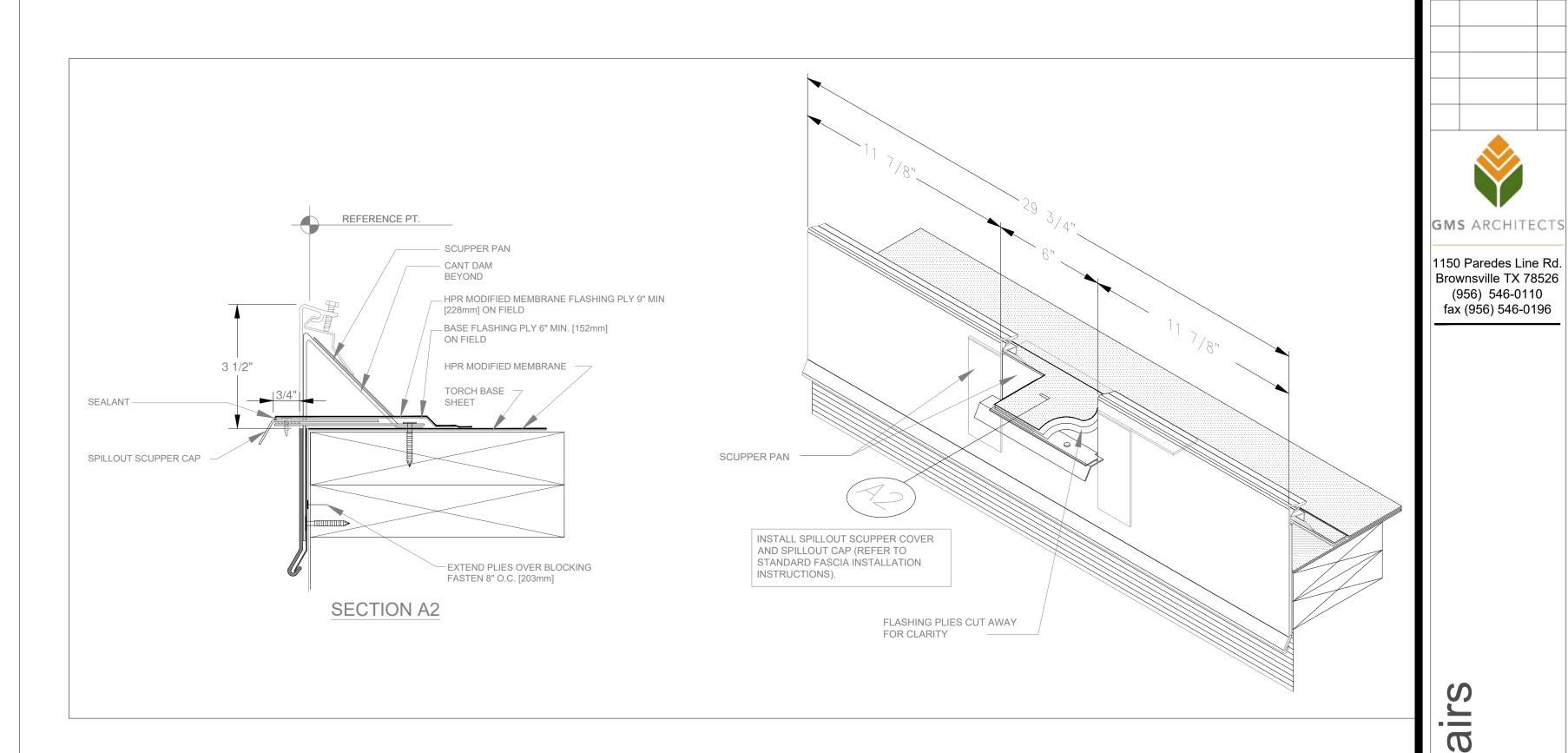
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Project Architect:

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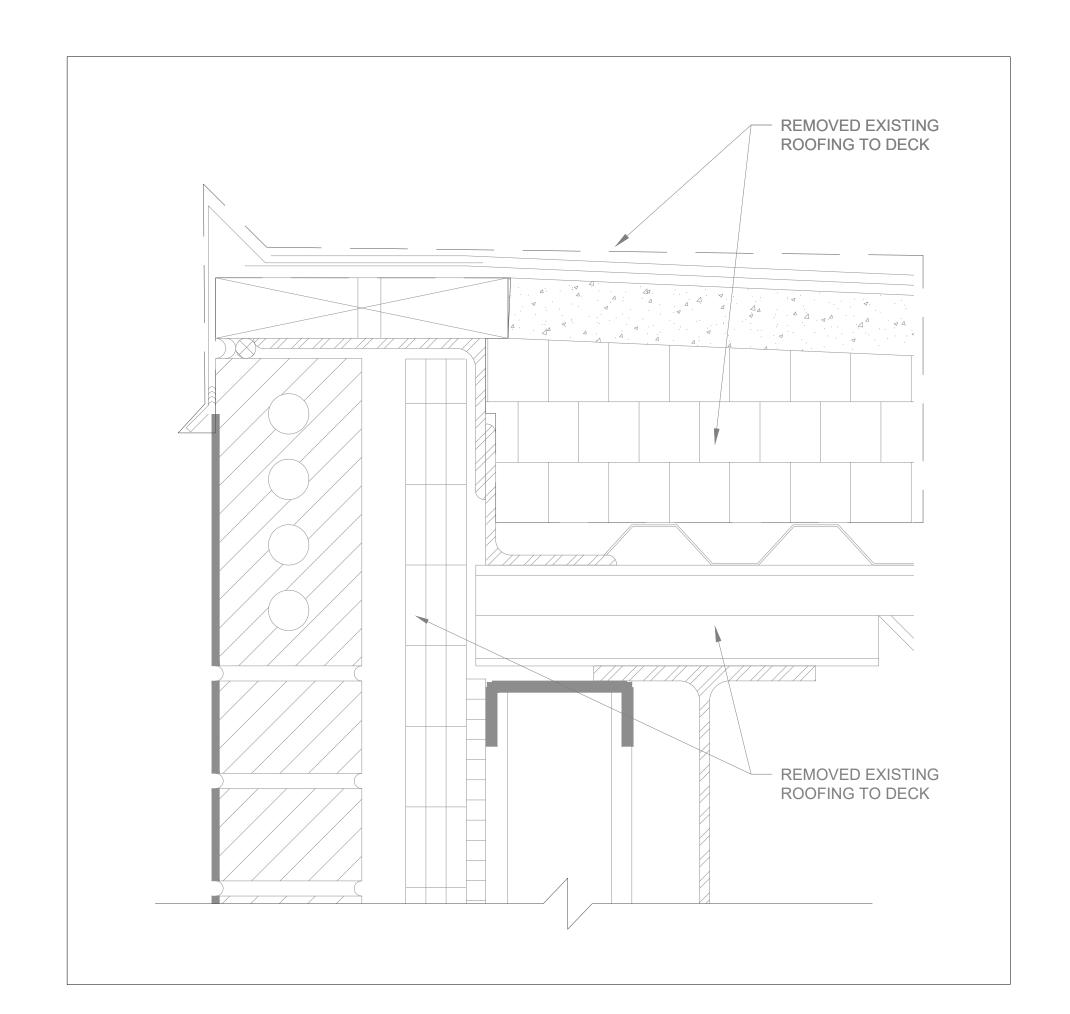
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Sheet:



03 SCUPPER THROUGH ROOF EDGE

### 01 ROOFING EDGE DETAIL AND ASSEMBLY DETAIL

SECTION A1



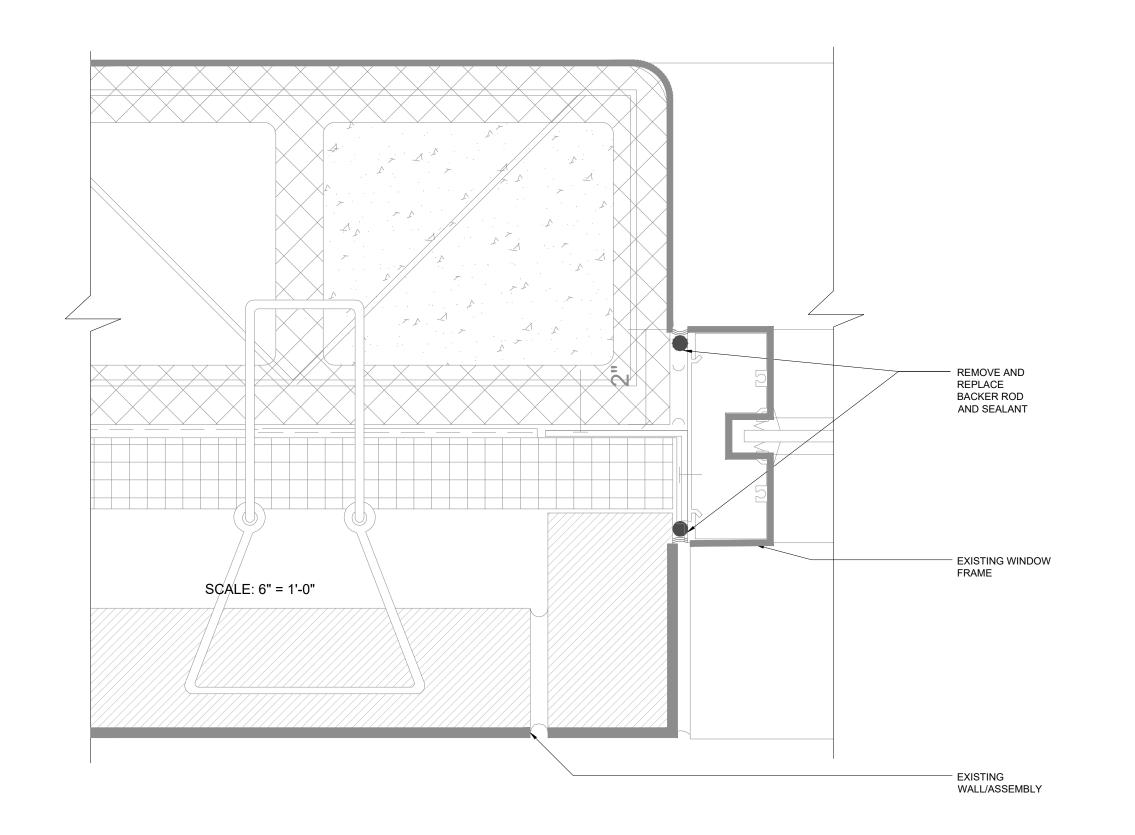
05 DEMOLITION DETAIL FOR ROOF TEAR OFF

. REVISIONS BY

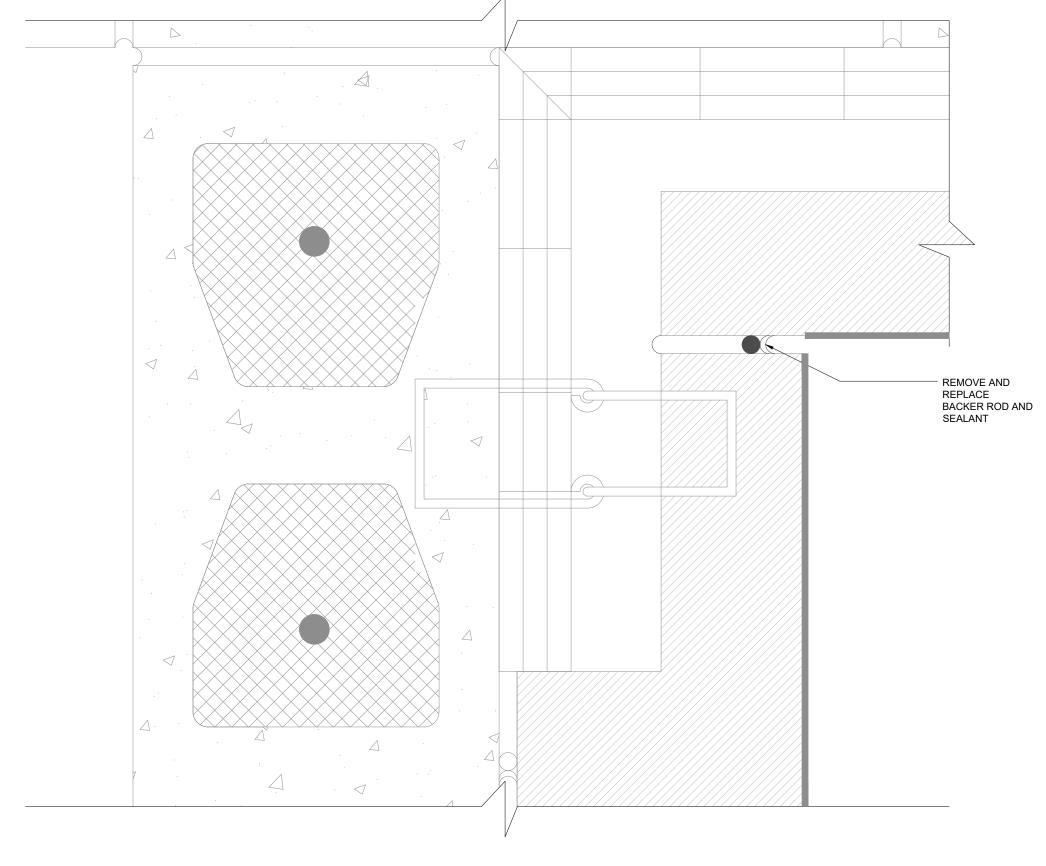
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REMOVE AND REPLACE BACKER ROD AND SEALANT - REMOVE AND REPLACE SEALANT EXISTINGWALL/ASSEMBLY

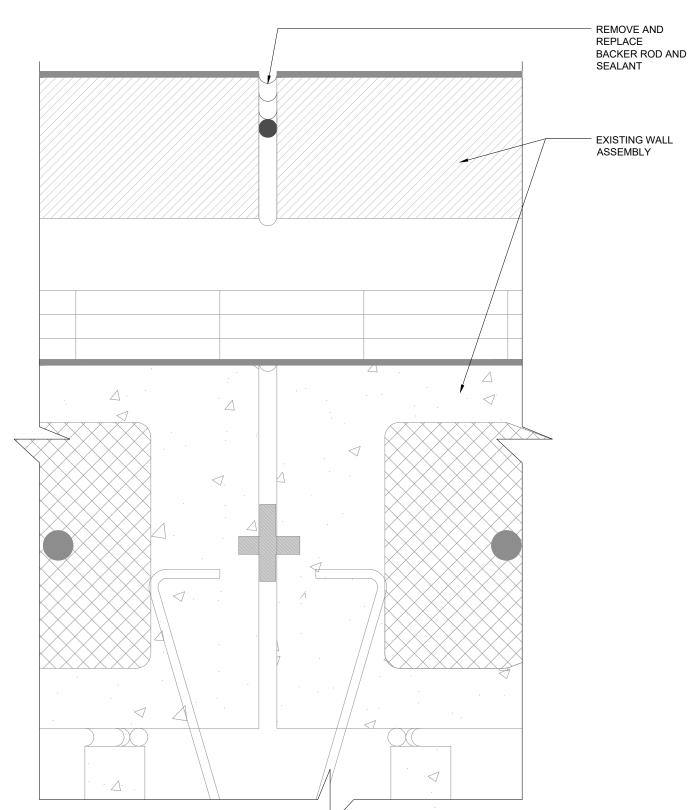
TYPICAL SEALANT AT WINDOW @ 01 BRICK (SILL VIEW)
SCALE: 6" = 1'-0"



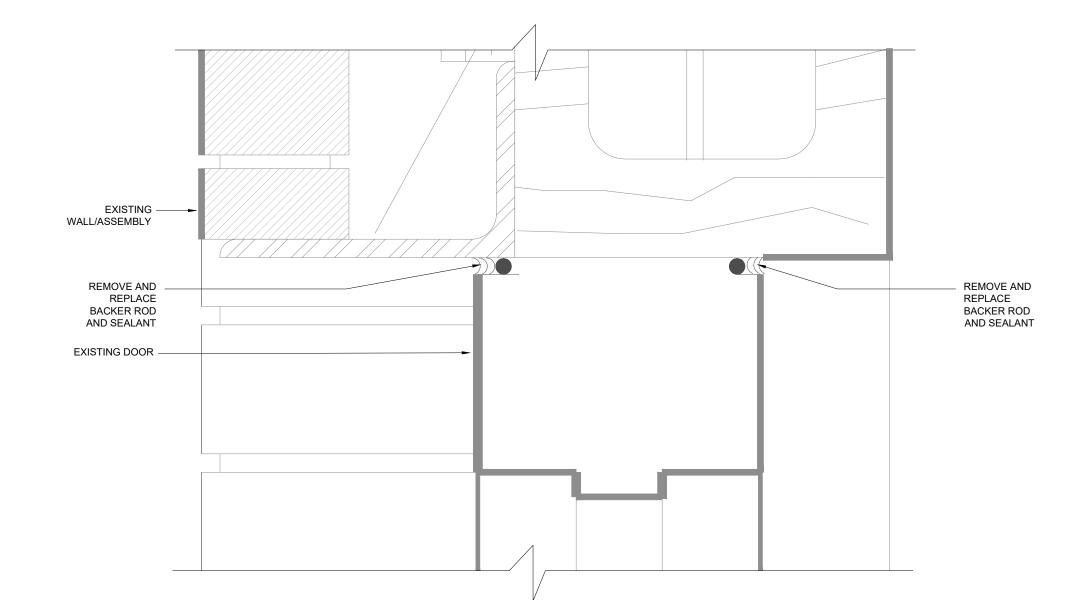
TYPICAL SEALANT AT WINDOW @ 03BRICK (JAMB VIEW)



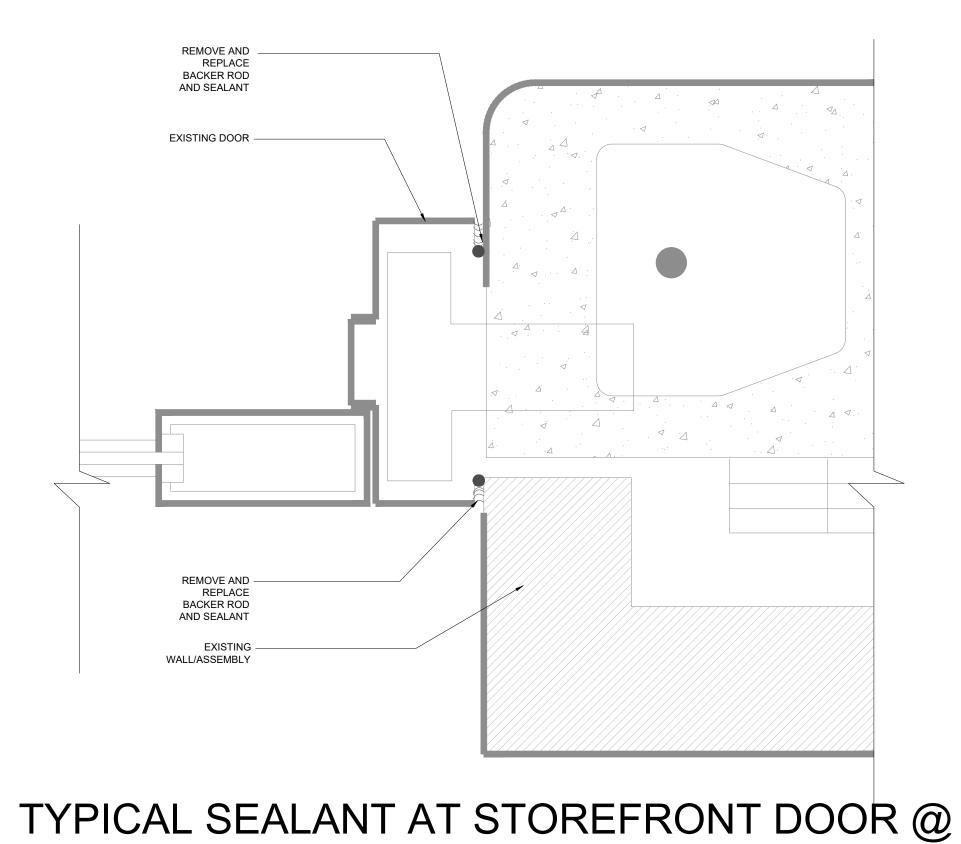
TYPICAL SEALANT AT DOOR/BRICK 02 RETURN @ MASONRY WALL ( PLAN VIEW)



TYPICAL CONTROL JOINT @ BRICK WALL 04 (PLAN VIEW)
SCALE: 6" = 1'-0"



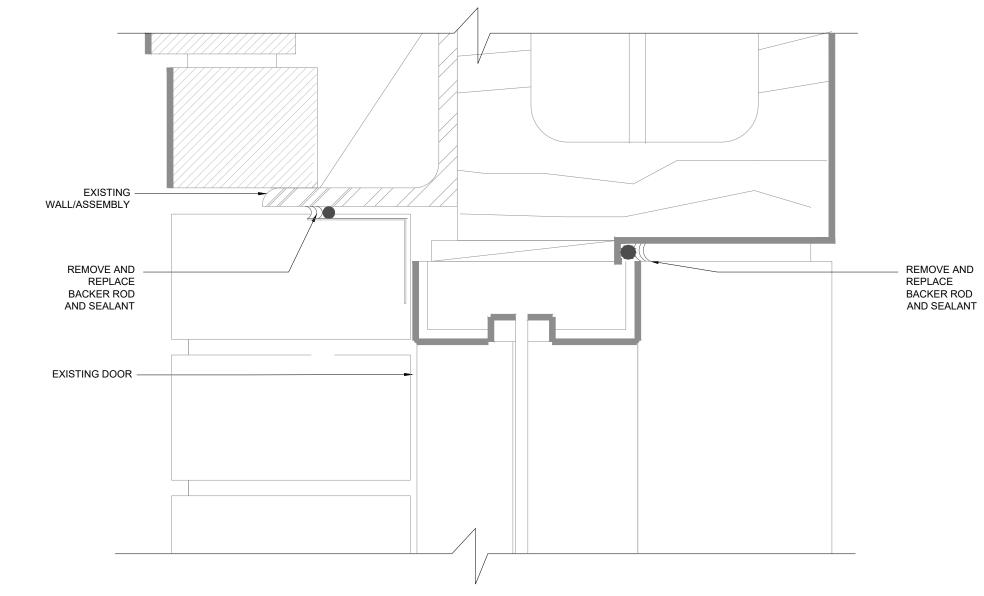
TYPICAL SEALANT AT DOOR @ BRICK 01 WALL (HEADER VIEW)
SCALE: 6" = 1'-0"



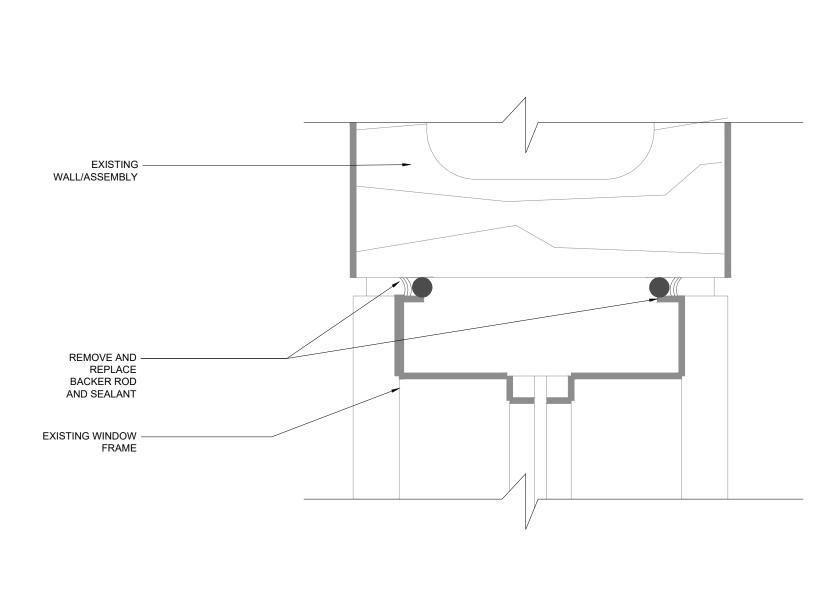
04 BRICK WALL ( JAMB VIEW)/(MTL DOOR SIM.)

WALL/ASSEMBLY REMOVE AND REPLACE BACKER ROD AND SEALANT REMOVE AND REPLACE BACKER ROD AND SEALANT EXISTING DOOR -

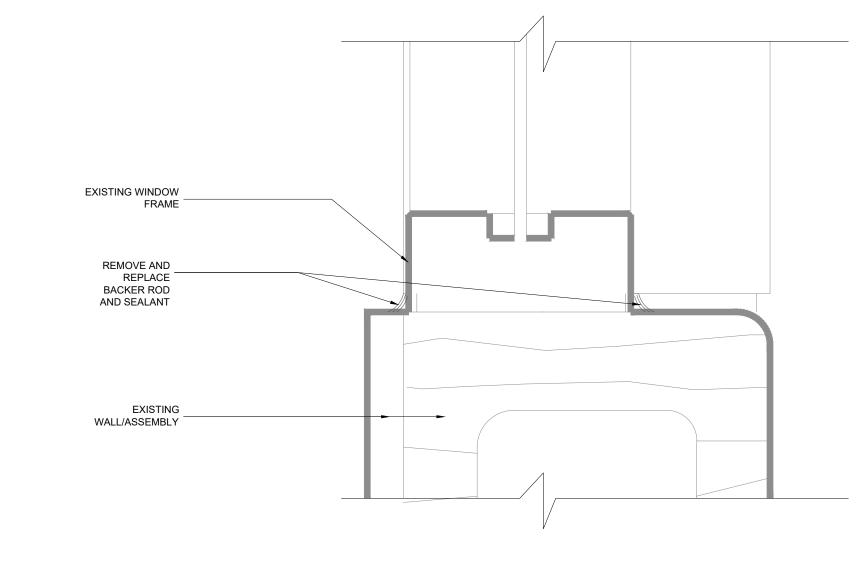
TYPICAL SEALANT AT WINDOW @ 02 BRICK WALL ( HEADER VIEW)
SCALE: 6" = 1'-0"



TYPICAL SEALANT AT WINDOW @ 03 TRANSOM ( HEADER VIEW)

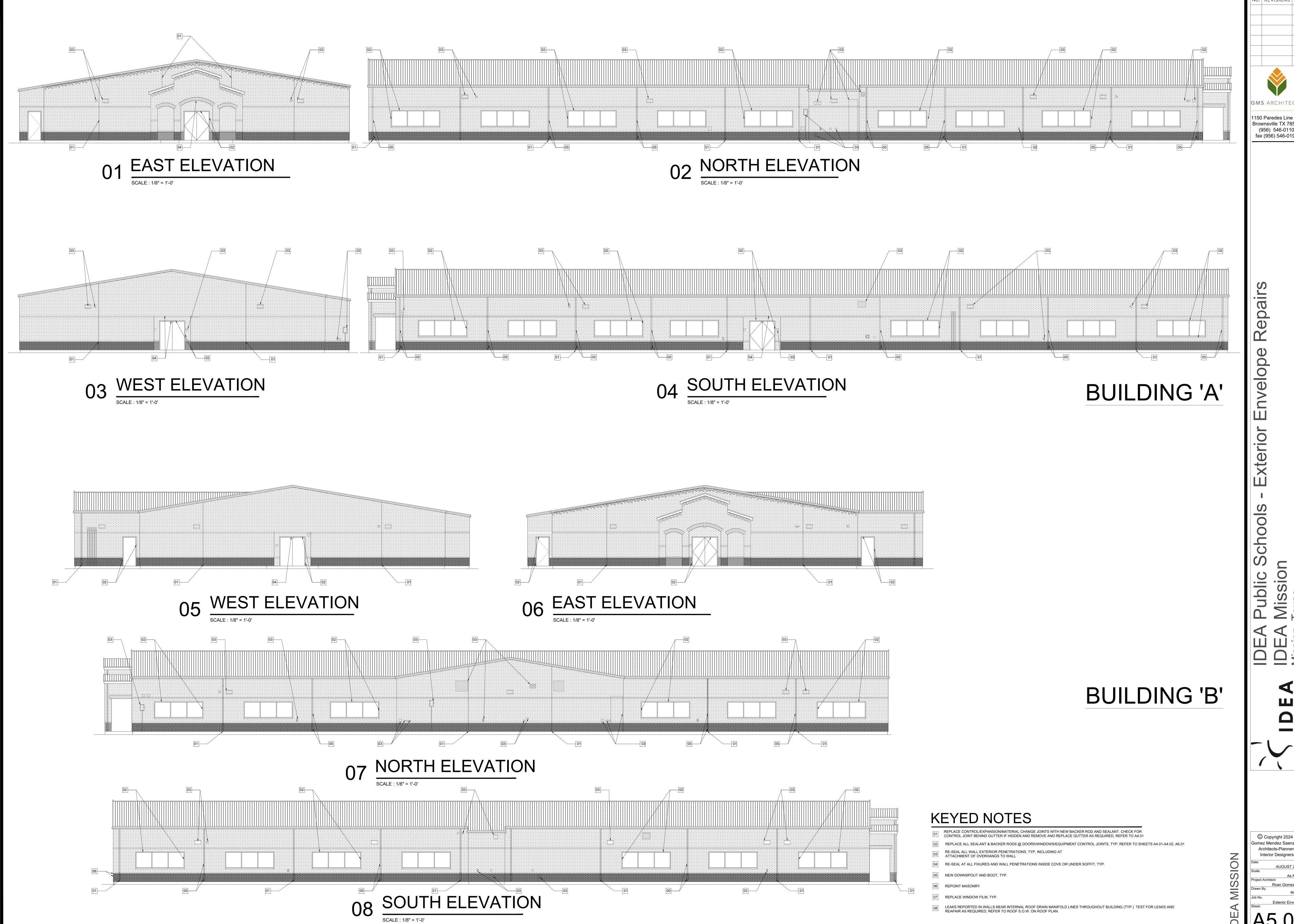


TYPICAL SEALANT AT WINDOW @ 05 MASONRY WALL (HEADER VIEW)



TYPICAL SEALANT AT DOOR @ MASONRY 06 WALL ( HEADER VIEW)



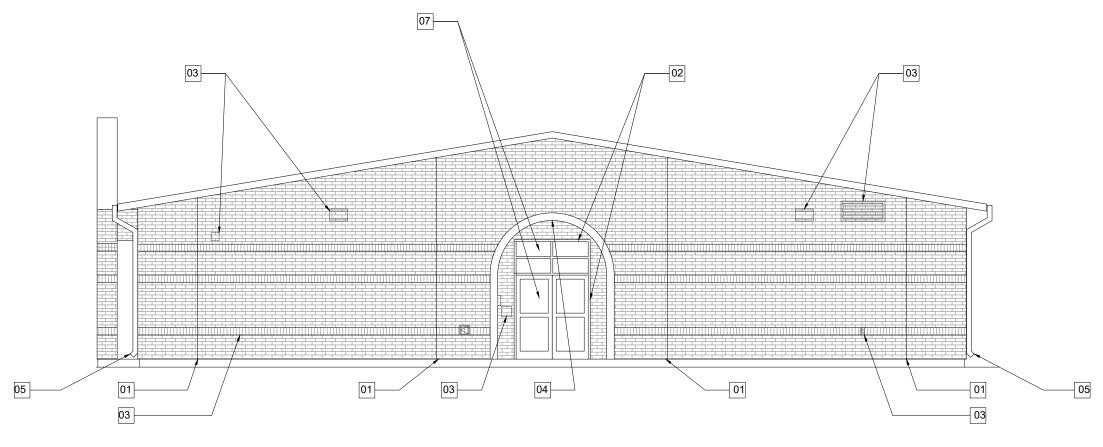


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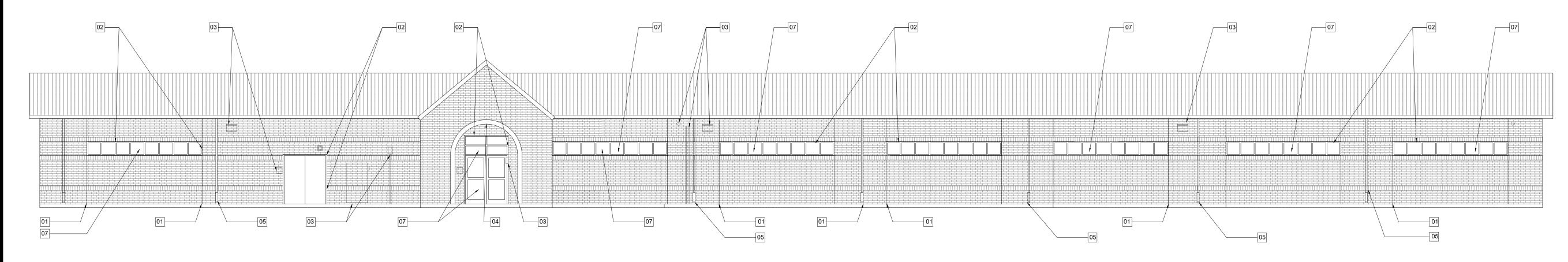
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Aug 12, 2024 — 1:15pmC:\Users\ChristopherGarza\Dropbox\2023 IDEA Facilites Projects\IDEA Campuses Building Envelope\Upper Valley\IDEA Mission\A5.01—.04—Mission\_Envelope\_Elevations.dwg

01 WEST ELEVATION SCALE : 1/8" = 1'-0'



02 EAST ELEVATION



03 SOUTH ELEVATION SCALE : 1/8" = 1'-0'

BUILDING 'C'

REPLACE GUTTERS AND DOWNSPOUTS THROUGHOUT PROJECT AND PROVIDE DOWNSPOUT BOOTS REPLACE WINDOW FILM WITH 3M ULTRA CLEAR SOLAR FILM

#### **KEYED NOTES**

**BUILDING A: SCOPE OF WORK** 

REPLACE CONTROL/EXPANSION/MATERIAL CHANGE JOINTS WITH NEW BACKER ROD AND SEALANT. CHECK FOR CONTROL JOINT BEHIND GUTTER IF HIDDEN AND REMOVE AND REPLACE GUTTER AS REQUIRED, REFER TO A4.01

02 REPLACE ALL SEALANT & BACKER RODS @ DOORS/WINDOWS/EQUIPMENT CONTROL JOINTS, TYP. REFER TO SHEETS A4.01-A4.02, A6.01

RE-SEAL ALL WALL EXTERIOR PENETRATIONS, TYP. INCLUDING AT ATTACHMENT OF OVERHANGS TO WALL

REAPAIR AS REQUIRED, REFER TO ROOF S.O.W. ON ROOF PLAN.

RE-SEAL AT ALL FIXURES AND WALL PENETRATIONS INSIDE COVE OR UNDER SOFFIT, TYP.

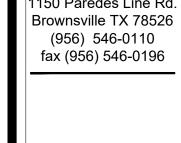
05 NEW DOWNSPOUT AND BOOT, TYP.

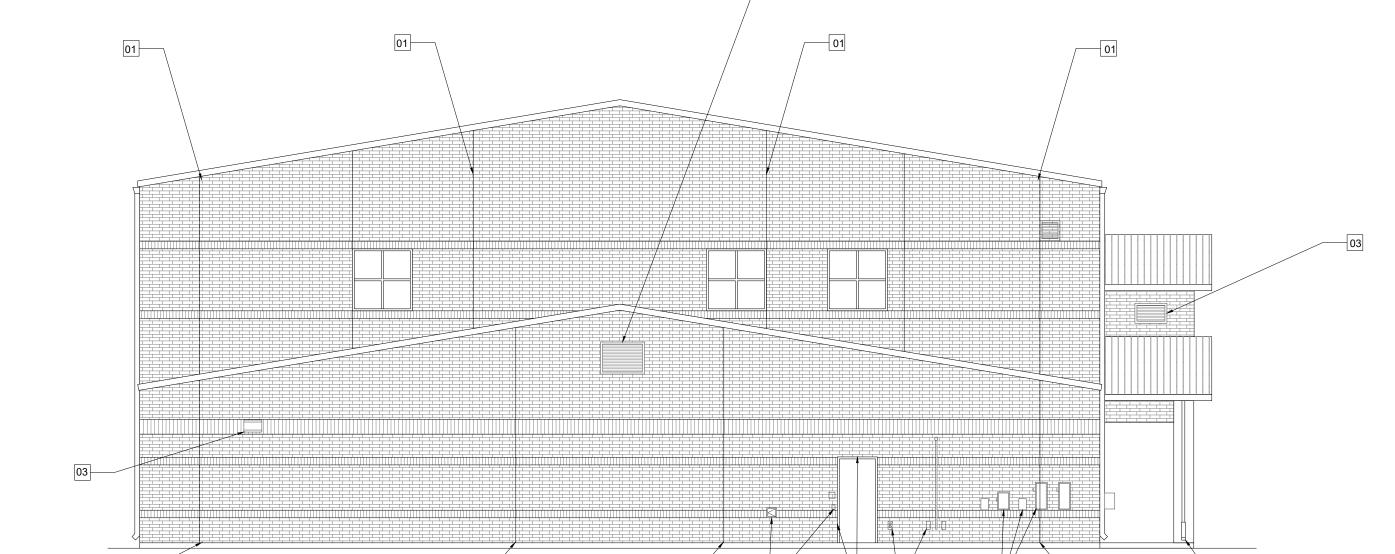
06 REPOINT MASONRY

07 REPLACE WINDOW FILM, TYP. LEAKS REPORTED IN WALLS NEAR INTERNAL ROOF DRAIN MANIFOLD LINES THROUGHOUT BUILDING (TYP.) TEST FOR LEAKS AND REAPAIR AS REQUIRED. REFER TO ROOF SOME ON DOOF SOME

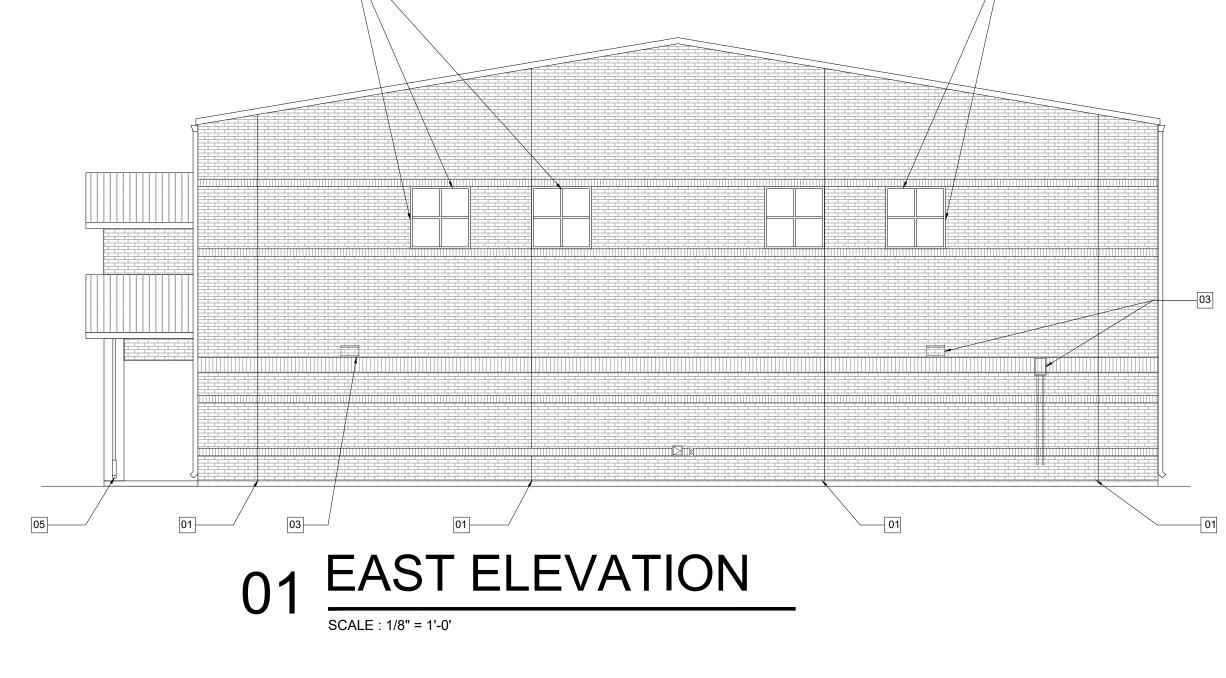
04 NORTH ELEVATION

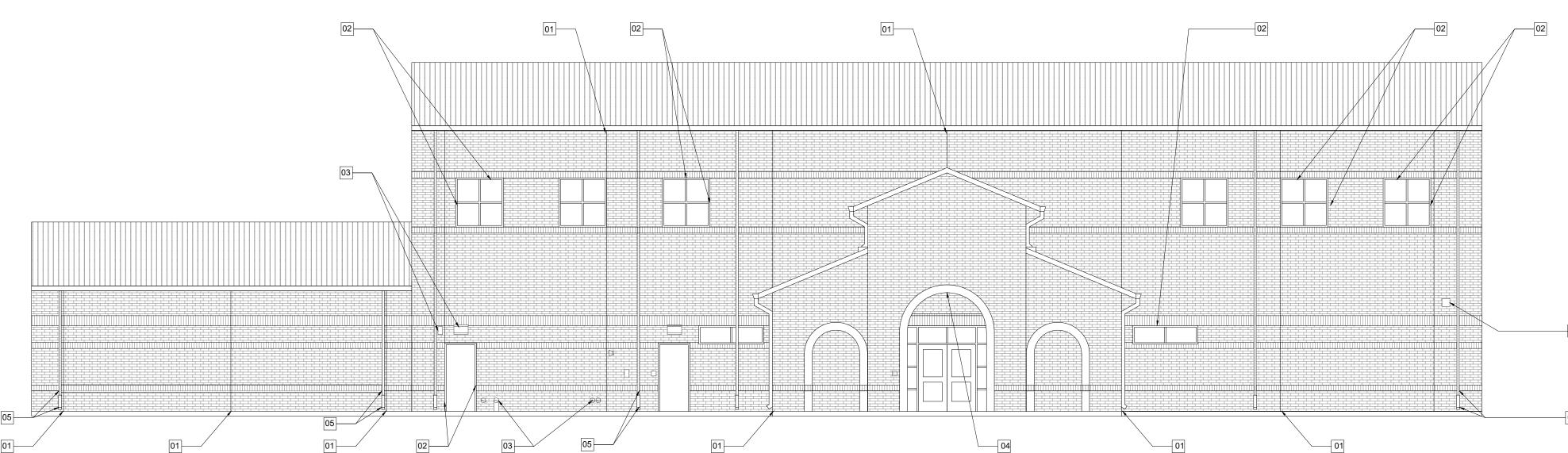
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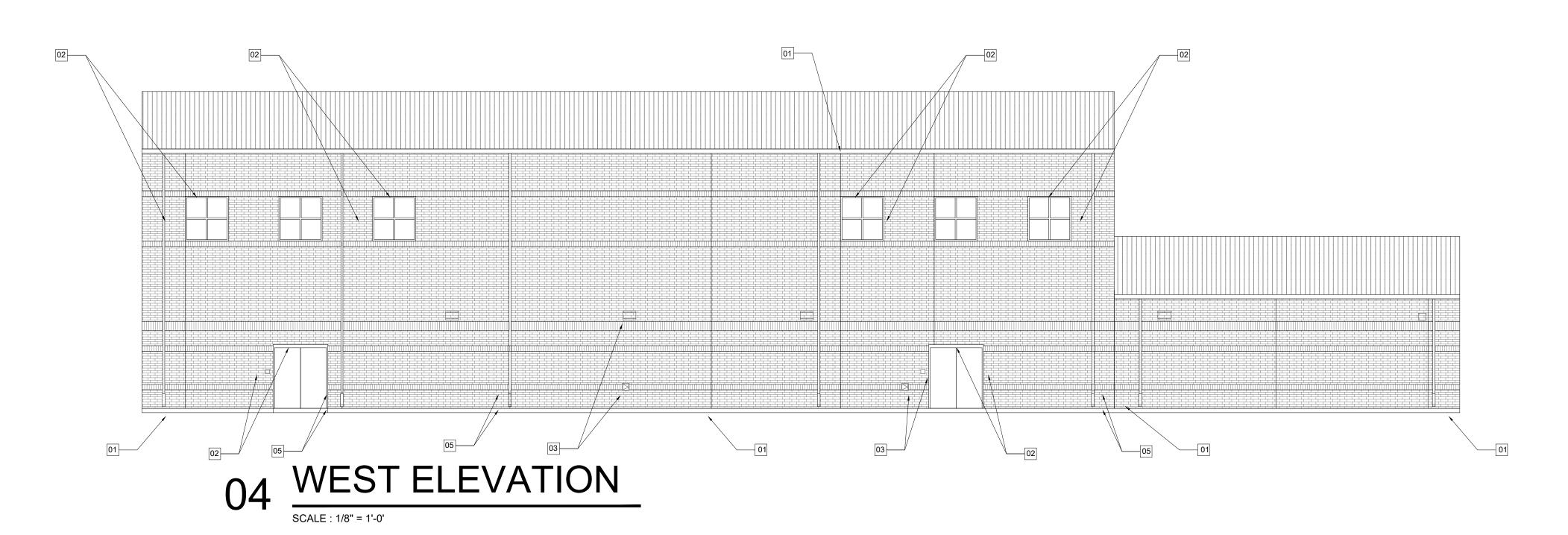


WEST ELEVATION





03 EAST ELEVATION SCALE : 1/8" = 1'-0'



### BUILDING 'D'

#### BUILDING D: SCOPE OF WORK

- WATER TEST EXTERIOR WINDOWS AND STOREFRONTS.
- REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL EXTERIOR DOOR AND WINDOW ASSEMBLIES. REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL MASONRY CONTROL JOINTS.

#### **KEYED NOTES**

- REPLACE CONTROL/EXPANSION/MATERIAL CHANGE JOINTS WITH NEW BACKER ROD AND SEALANT. CHECK FOR
- CONTROL JOINT BEHIND GUTTER IF HIDDEN AND REMOVE AND REPLACE GUTTER AS REQUIRED, REFER TO A4.01 REPLACE ALL SEALANT & BACKER RODS @ DOORS/WINDOWS/EQUIPMENT CONTROL JOINTS, TYP. REFER TO SHEETS A4.01-A4.02, A6.01
- RE-SEAL ALL WALL EXTERIOR PENETRATIONS, TYP. INCLUDING AT ATTACHMENT OF OVERHANGS TO WALL
- RE-SEAL AT ALL FIXURES AND WALL PENETRATIONS INSIDE COVE OR UNDER SOFFIT, TYP.
- 05 NEW DOWNSPOUT AND BOOT, TYP.
- 06 REPOINT MASONRY 07 REPLACE WINDOW FILM, TYP.
- LEAKS REPORTED IN WALLS NEAR INTERNAL ROOF DRAIN MANIFOLD LINES THROUGHOUT BUILDING (TYP.) TEST FOR LEAKS AND REAPAIR AS REQUIRED. REFER TO ROOF SOME ON DOOF SOME REAPAIR AS REQUIRED, REFER TO ROOF S.O.W. ON ROOF PLAN.

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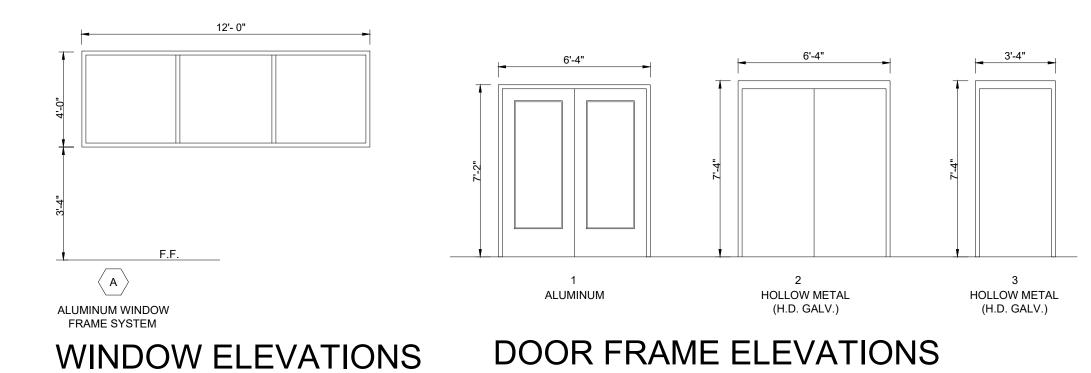
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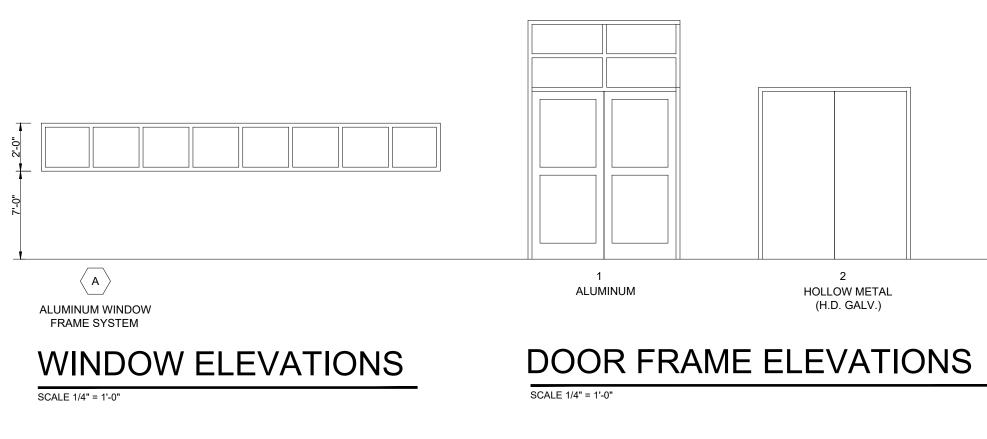
REAPAIR AS REQUIRED, REFER TO ROOF S.O.W. ON ROOF PLAN.

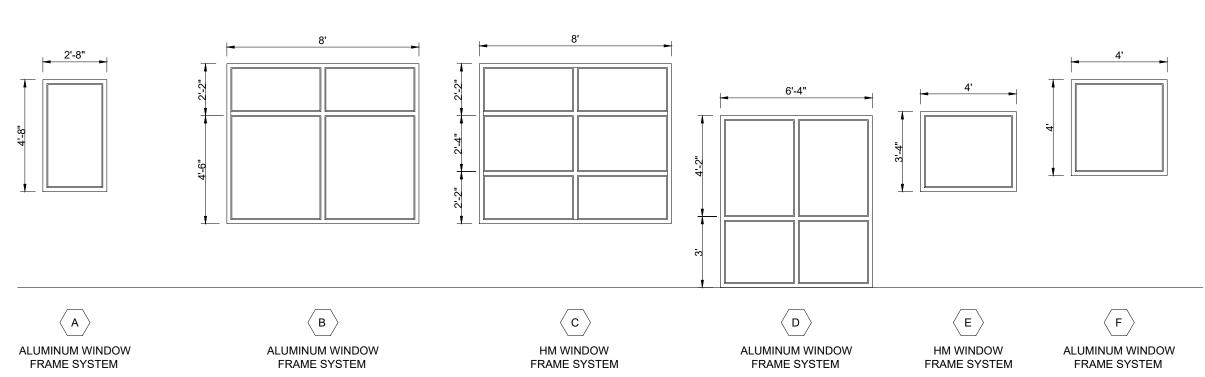
#### DOOR & WINDOW ELEVATIONS

#### BUILDING A & B



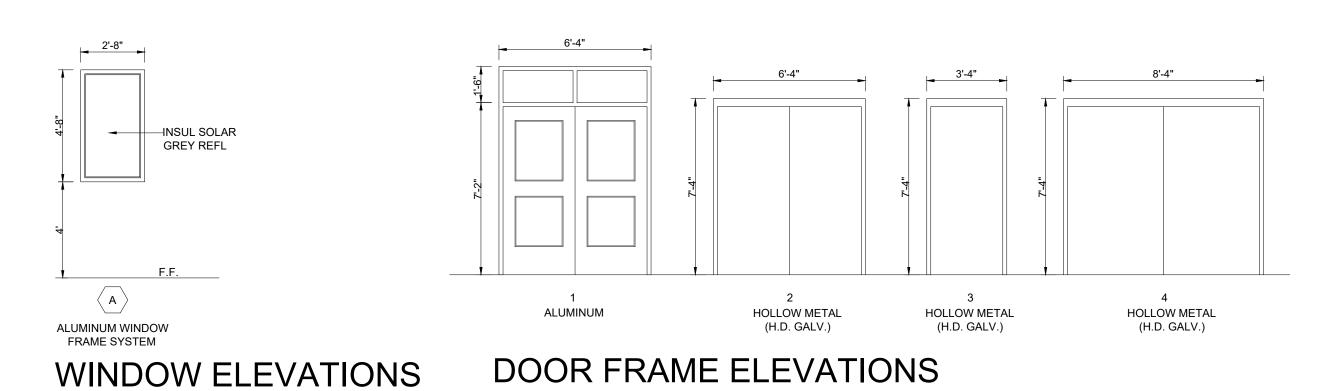
#### BUILDING C

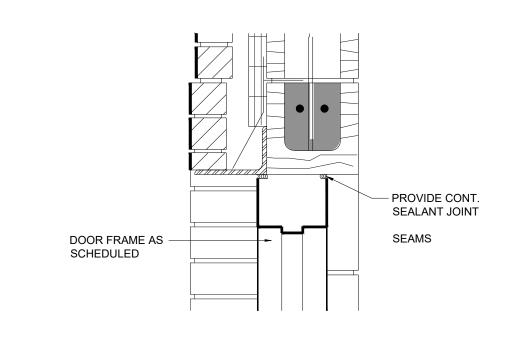


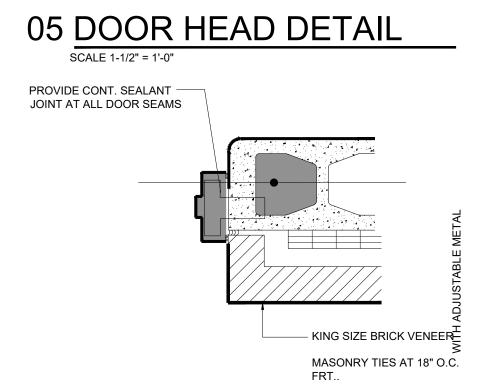


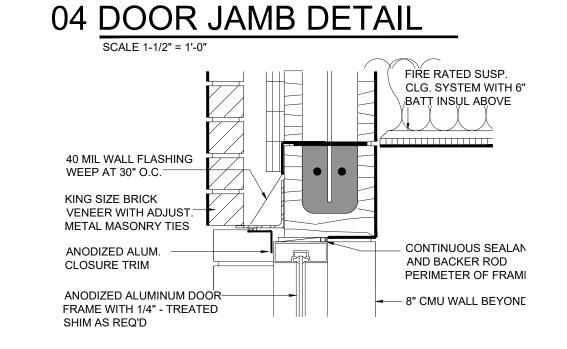
#### WINDOW ELEVATIONS

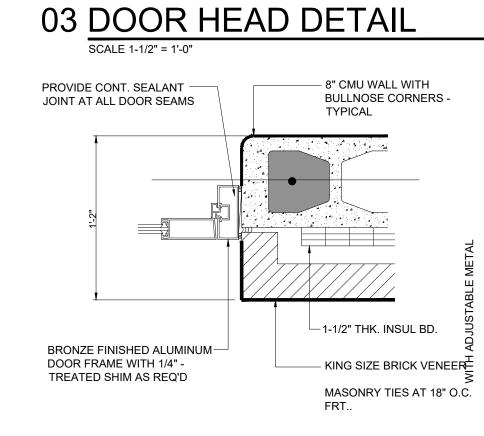
**BUILDING E** 

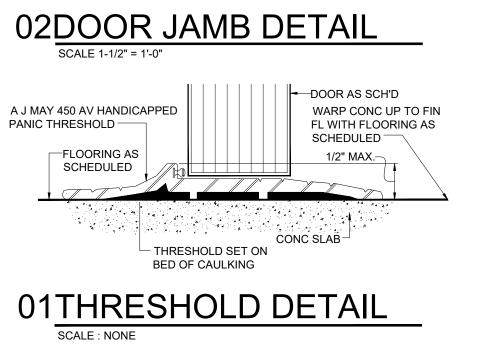














SEALANT WITH BACKER ROD —

KING SIZE BRICK VENEER -

CONTROL JOINT



## IDEA PUBLIC SCHOOLS ENVELOPE IMPROVEMENTS QUEST - RIO GRANDE VALLEY

#### IDEA Public Schools Board of Directors 2024

#### Rio Grande Valley Regional Board 2024

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Nanette Cocero	Member	CJ Sanchez	Member
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### DRAWING INDEX

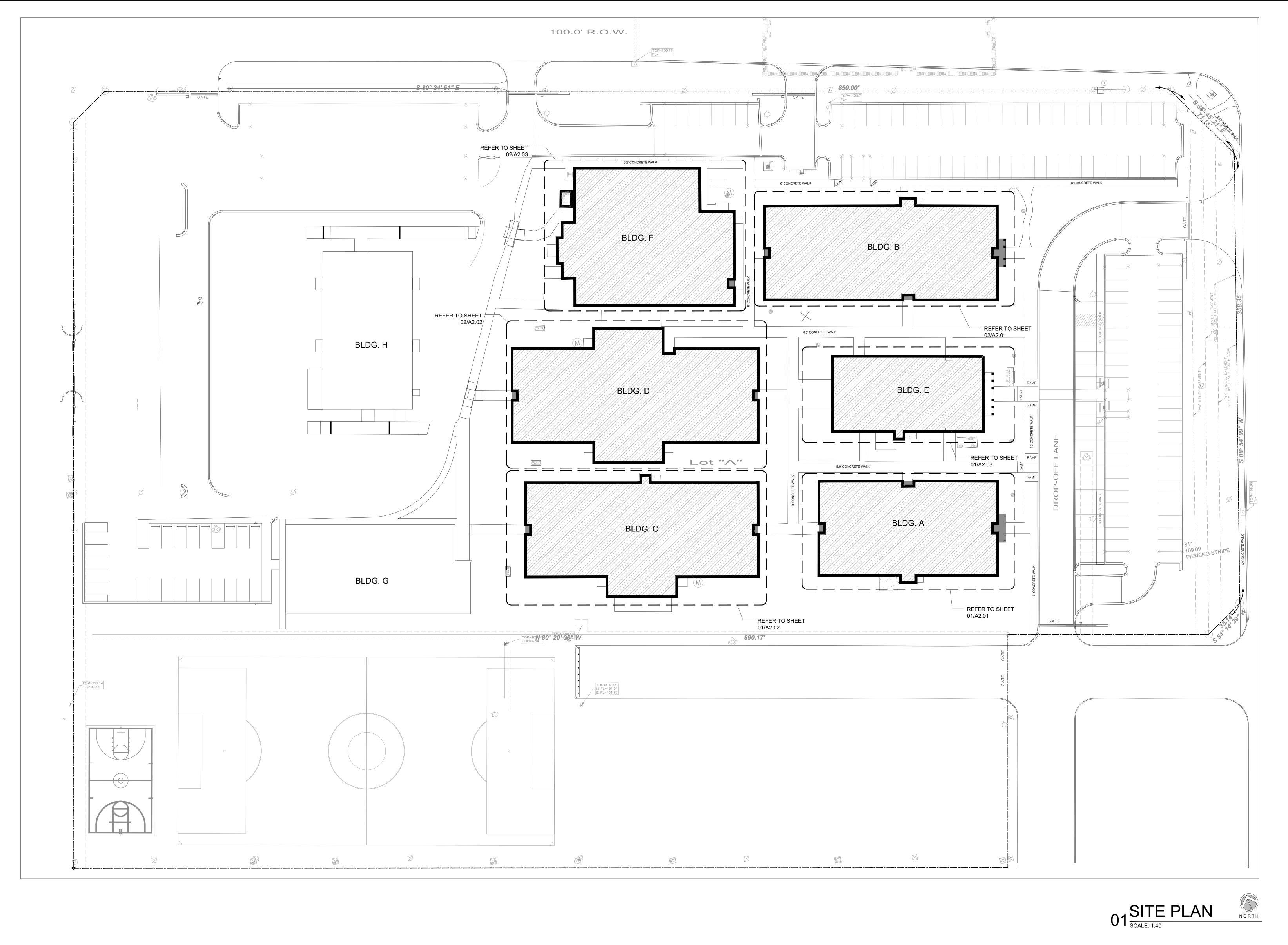
#### IDEA QUEST

COVER COVER SHEET A1.01 SITE PLAN ROOF PLAN - BLDG. C-D ROOF PLAN - BLDG. E-F **DETAILS ELEVATIONS - BLDG. O** ELEVATIONS - BLDG. D DOOR/WINDOW, TYPICAL DETAILS/ELEVATIONS

#### ARCHITECTS

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INDICATES WORK AREA



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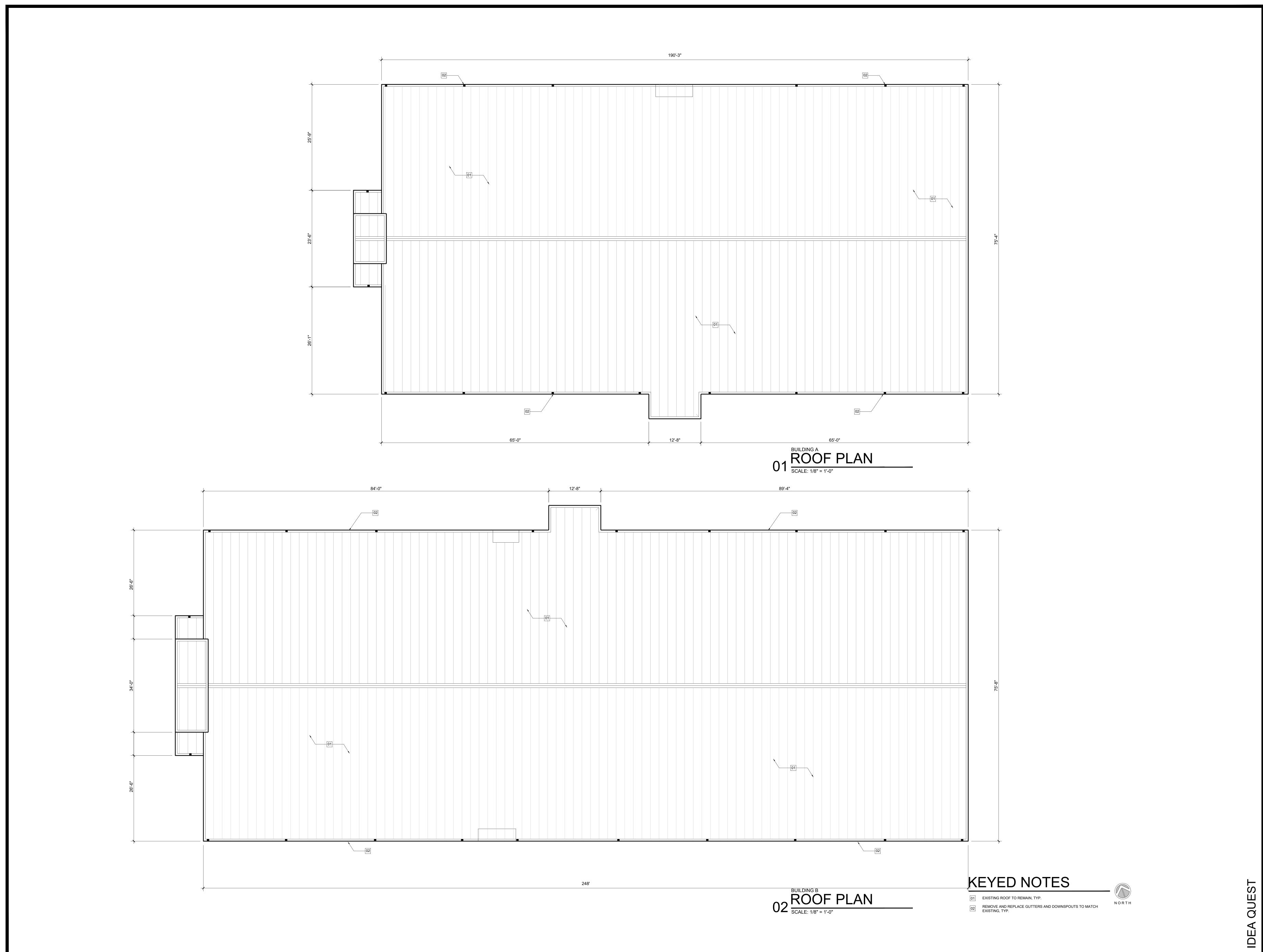
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Project Architect:
Roan Gomez, AIA
Drawn By:

|A1.01

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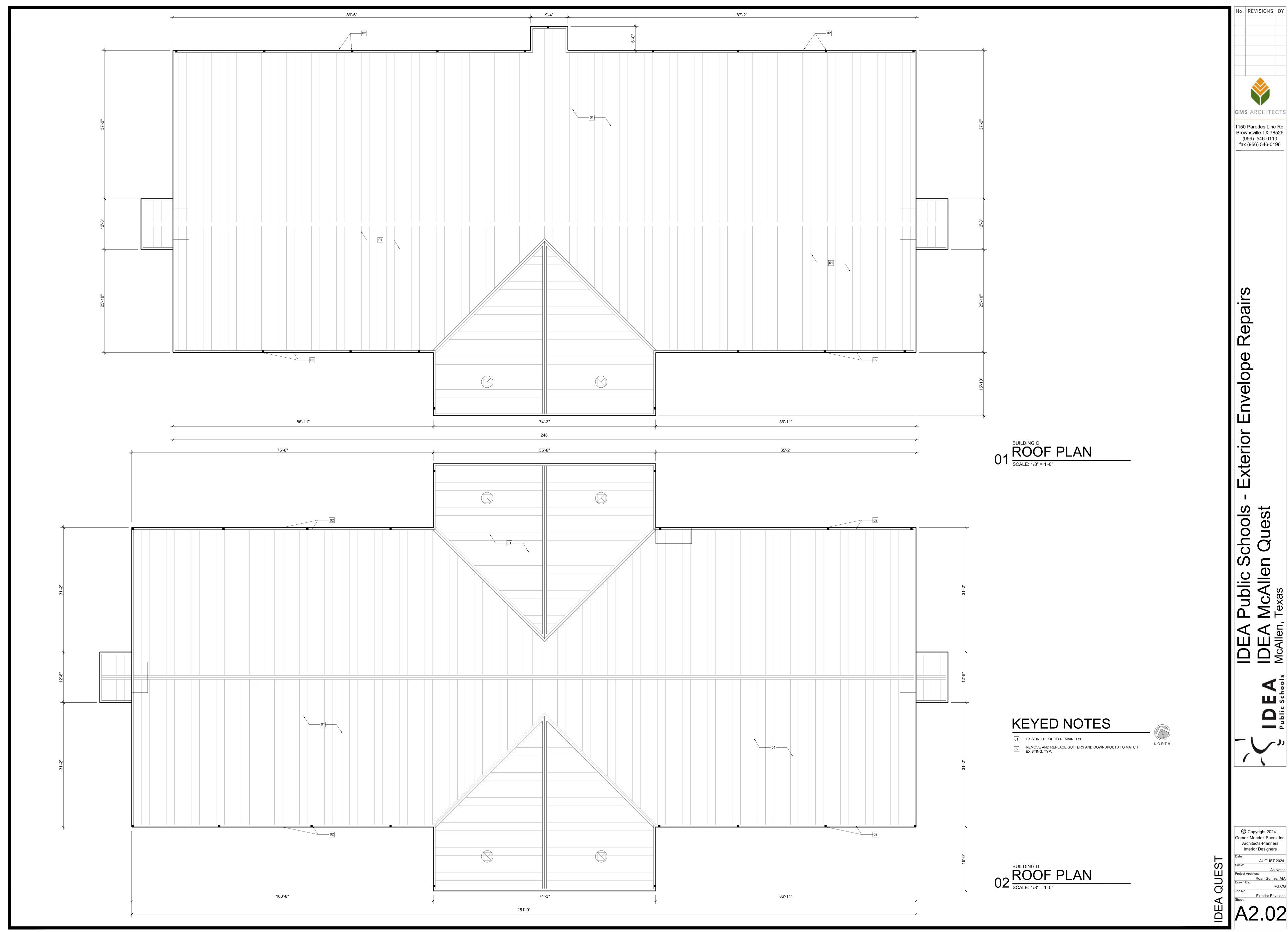


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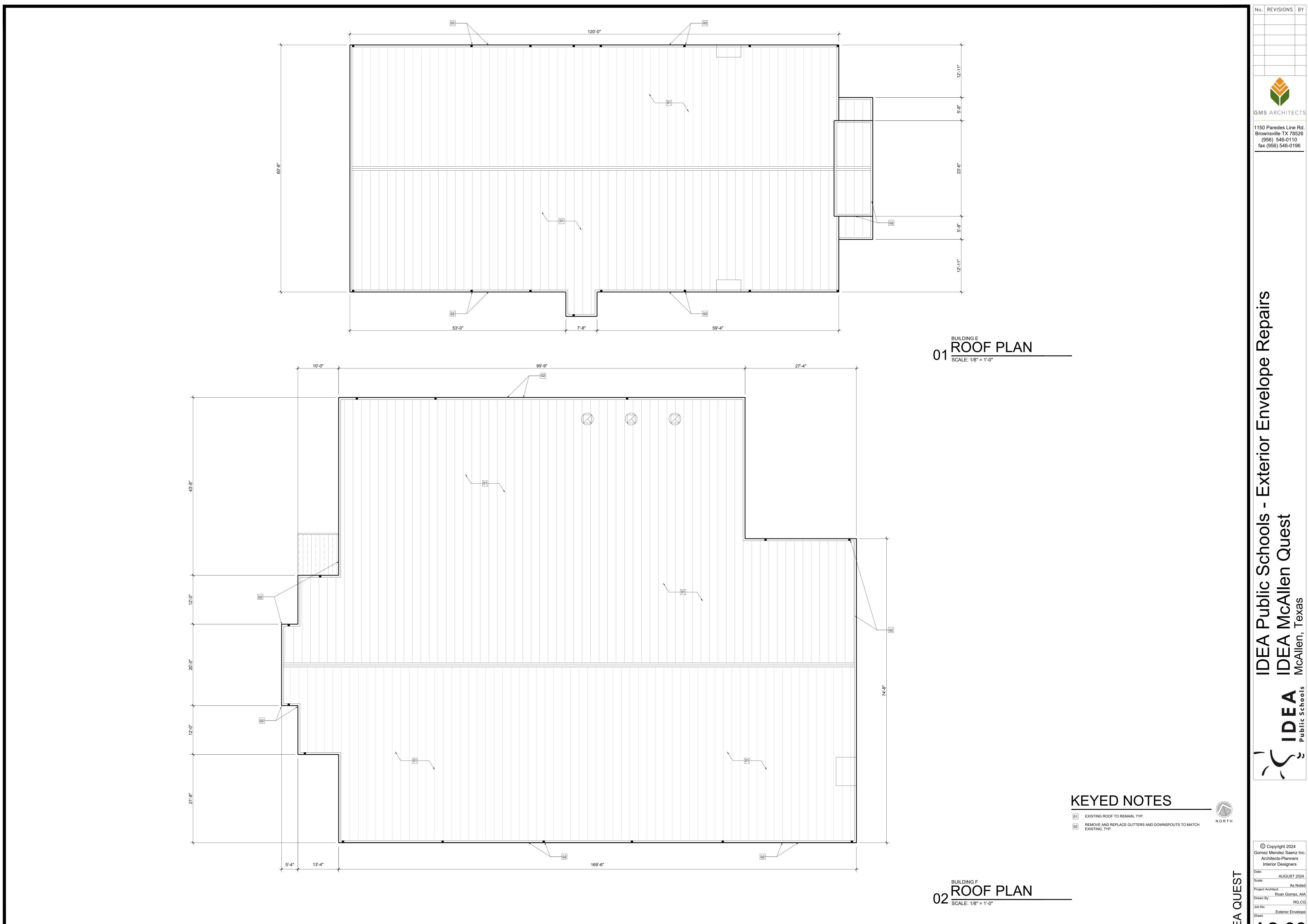
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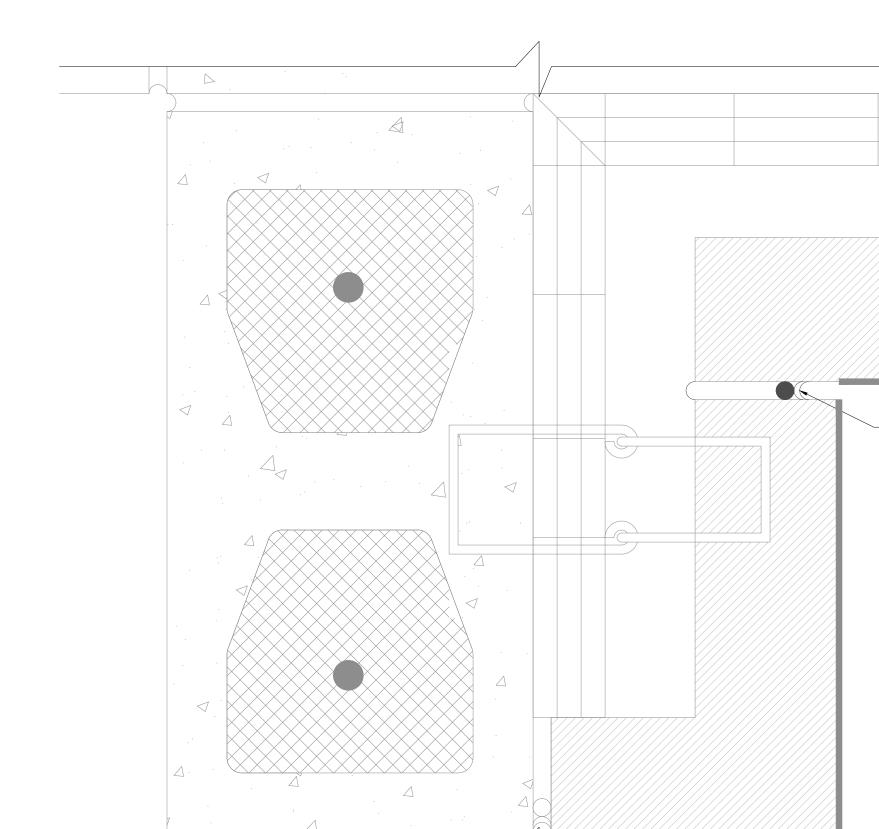
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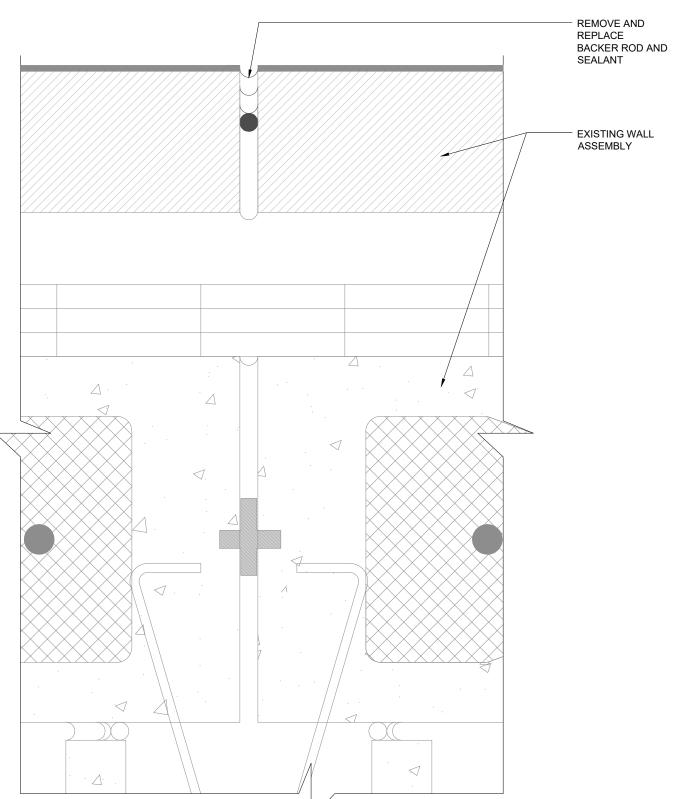
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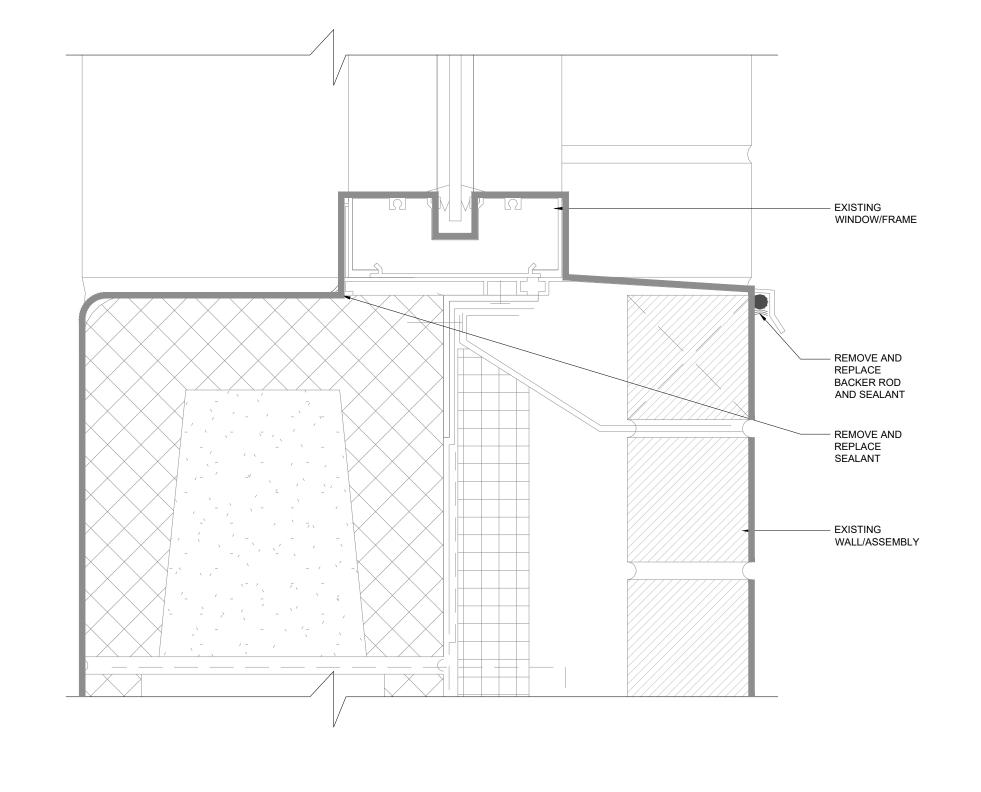
REMOVE AND
REPLACE
BACKER ROD AND
SEALANT



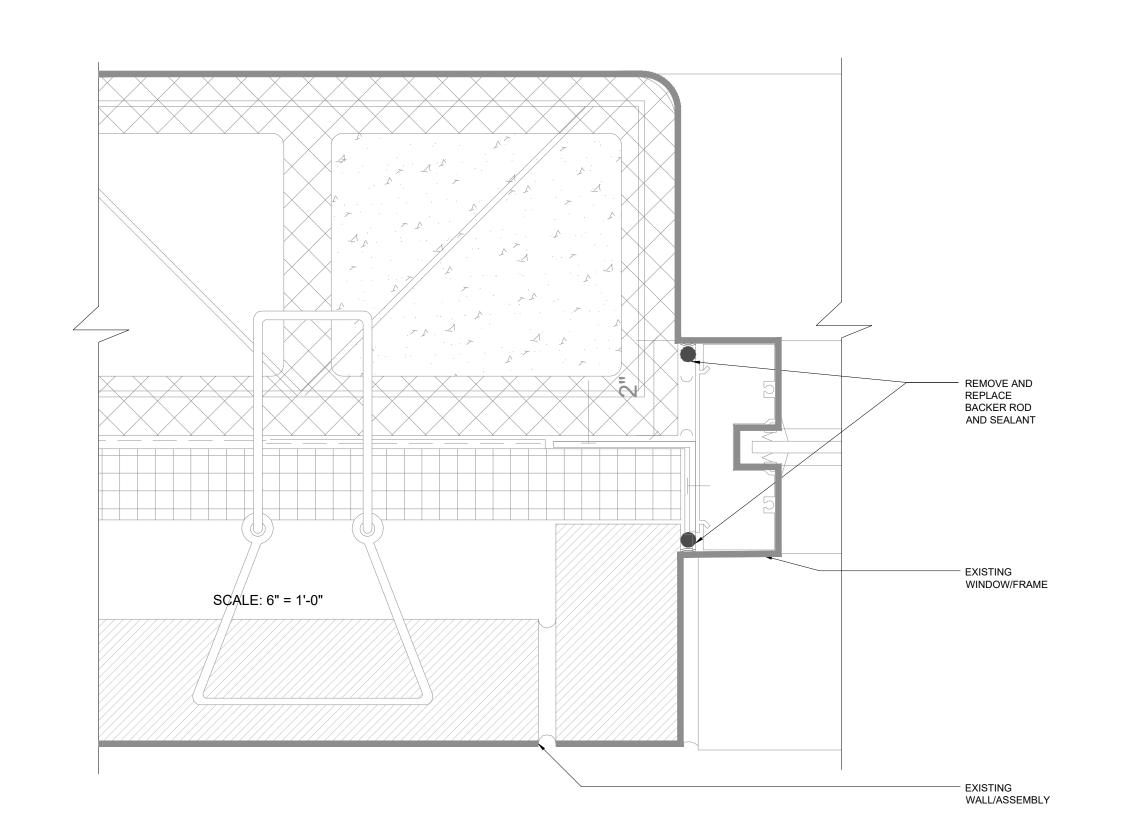
## TYPICAL SEALANT AT DOOR/FRAME/BRICK 03 RETURN @ MASONRY WALL ( PLAN VIEW)



TYPICAL CONTROL JOINT @ MASONRY 04 WALL ( PLAN VIEW)
SCALE: 6" = 1'-0"



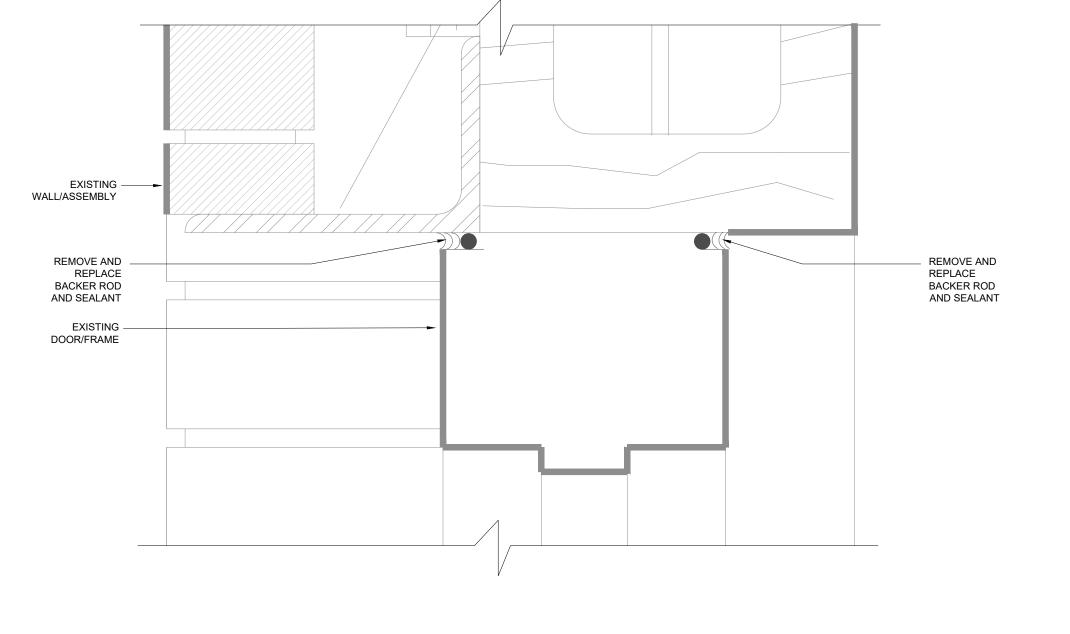
TYPICAL SEALANT AT WINDOW @ 01 HARDY PANEL (SILL VIEW)
SCALE: 6" = 1'-0"



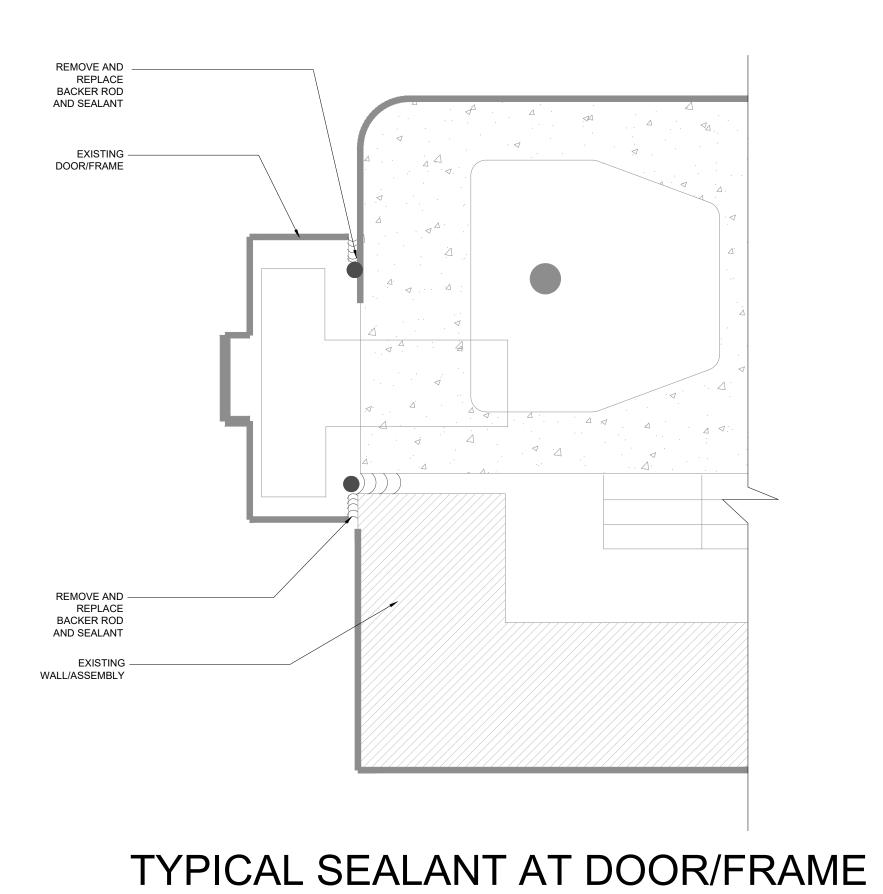
TYPICAL SEALANT AT WINDOW @ 02HARDY PANEL (JAMB VIEW)

REMOVE AND REPLACE
BACKER ROD
AND SEALANT

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## TYPICAL SEALANT AT DOOR/FRAME 01 BRICK WALL (HEADER VIEW) SCALE: 6" = 1'-0"



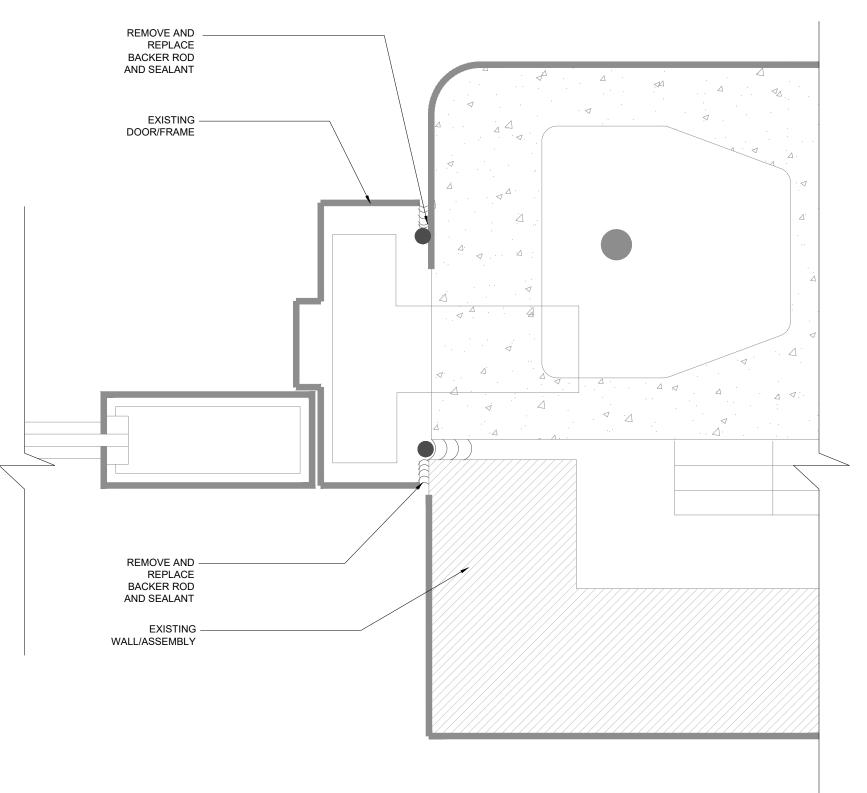
02 BRICK WALL (JAMB VIEW)

TYPICAL SEALANT AT WINDOW @ 03 BRICK WALL (HEADER VIEW)
SCALE: 6" = 1'-0"

WALL/ASSEMBLY

REMOVE AND REPLACE BACKER ROD AND SEALANT

EXISTING -DOOR/FRAME/FRAME



TYPICAL SEALANT AT STOREFRONT 04 DOOR/FRAME @ BRICK WALL ( JAMB VIEW)

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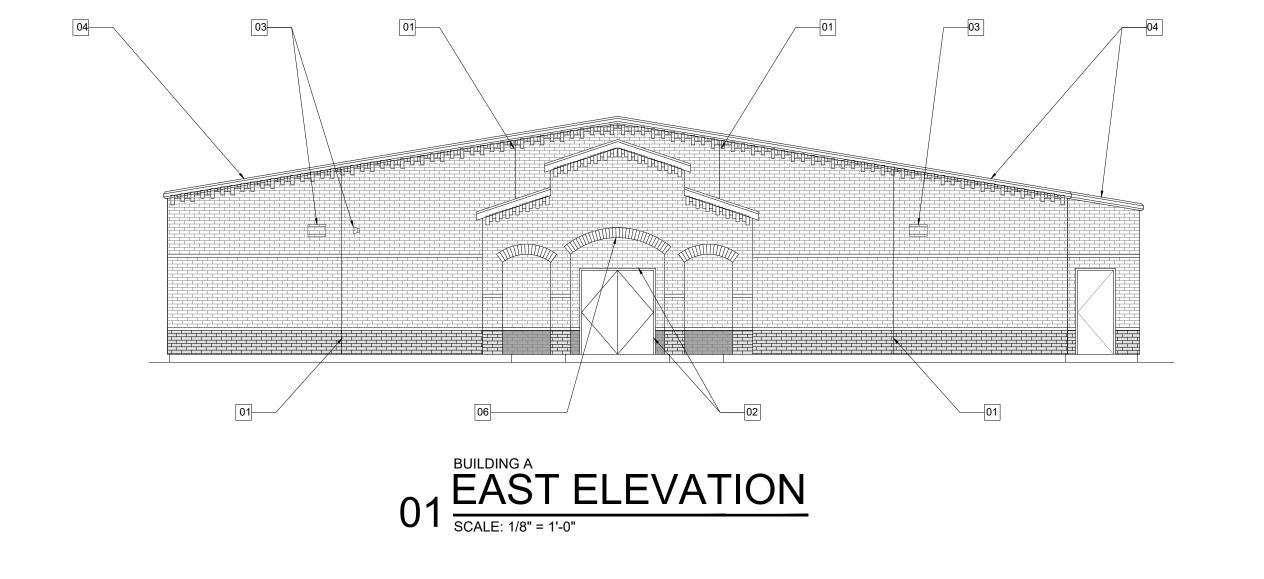
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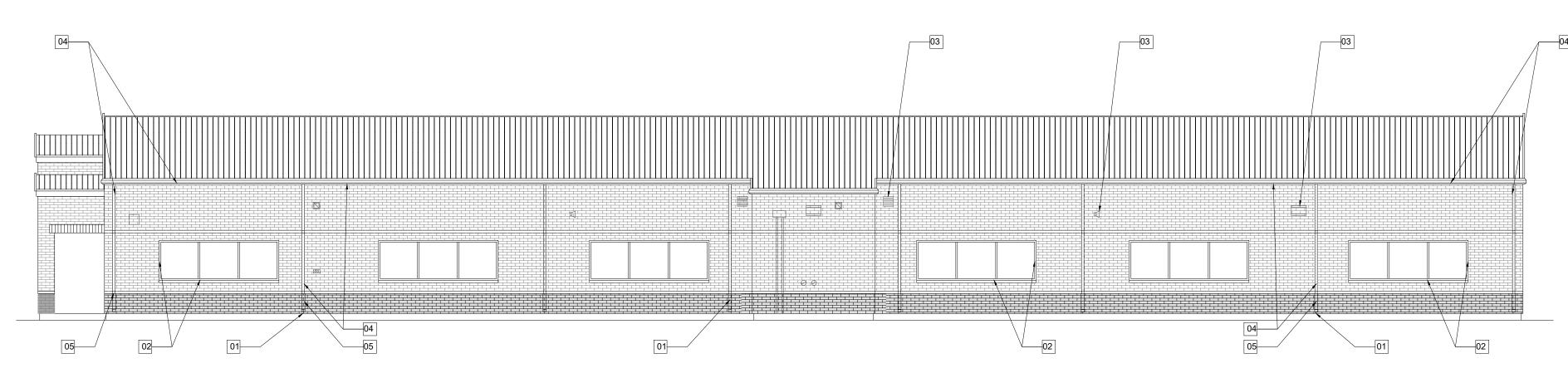




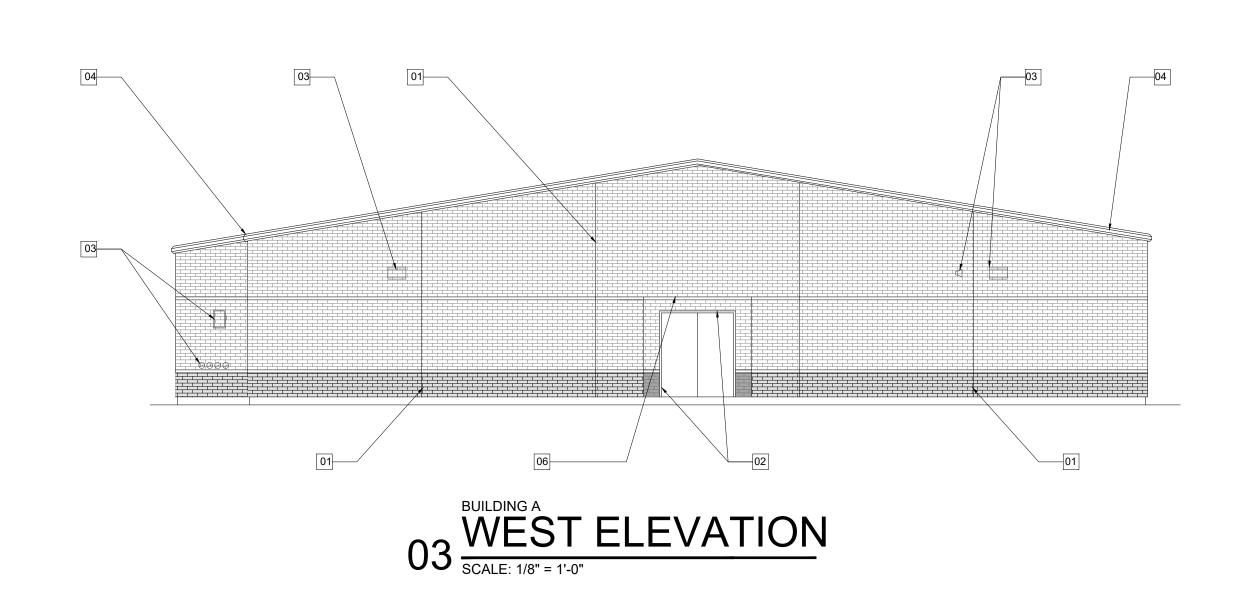
AUGUST 2024

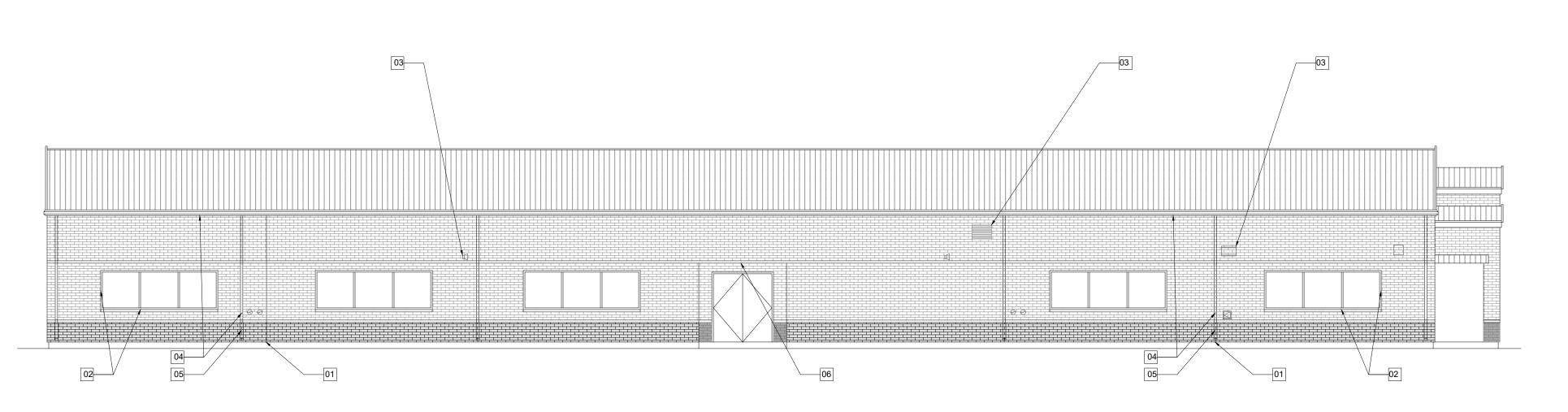
Exterior Envelope











SOUTH ELEVATION SCALE: 1/8" = 1'-0"

### BUILDING A: SCOPE OF WORK

- PROVIDE NEW BOOT AT DOWNSPOUTS TO MATCH EXISTING
- 2. WATER TEST EXTERIOR WINDOWS AND STOREFRONTS.
- REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL EXTERIOR DOOR AND WINDOW ASSEMBLIES.
   REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL MASONRY CONTROL JOINTS AND PENETRATIONS.

### **KEYED NOTES**

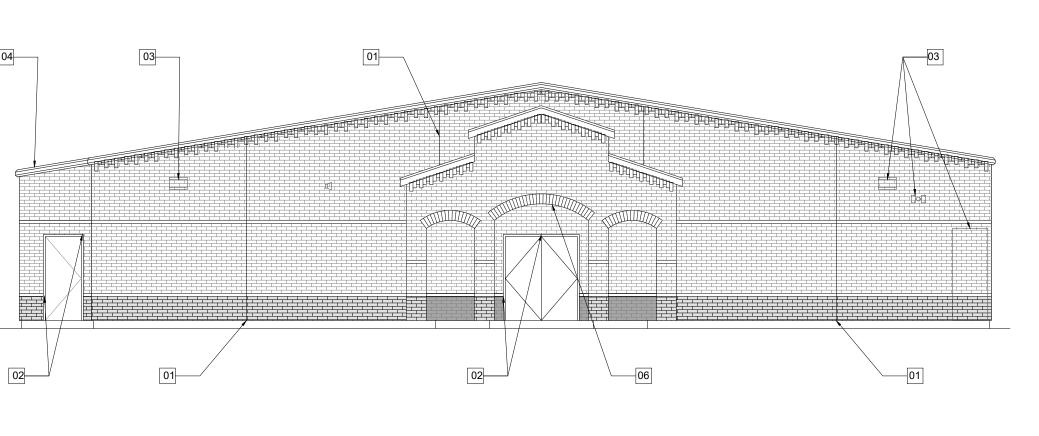
- REPLACE CONTROL/EXPANSION JUIN 13 WITH NEW CO. S. DOWNSPOUT WHEN REQUIRED. REFER TO SHEET A4.01 REPLACE CONTROL/EXPANSION JOINTS WITH NEW SEALANT, TYP. REMOVE
- REPLACE ALL SEALANT & BACKER RODS @ DOORS/WINDOWS/EQUIPMENT CONTROL JOINTS, TYP. REFER TO SHEET A4.01-A4.02, A6.01 RE-SEAL ALL WALL EXTERIOR PENETRATIONS, TYP.
- PROVIDE NEW BOOT IN BED OF SEALANT AND DRAW BAND AT TOP OF FLASHING BOOT, TYP. 06 RE-SEAL AT ALL FIXURES AND WALL PENETRATIONS INSIDE COVE OR UNDER SOFFIT

REPLACE GUTTER/DOWNSPOUT WITH NEW ONES TO MATCH EXISTING, TYP.

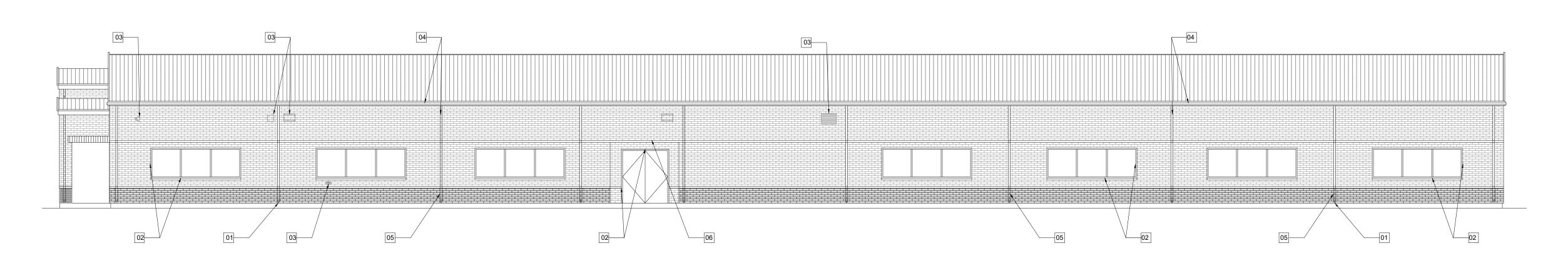
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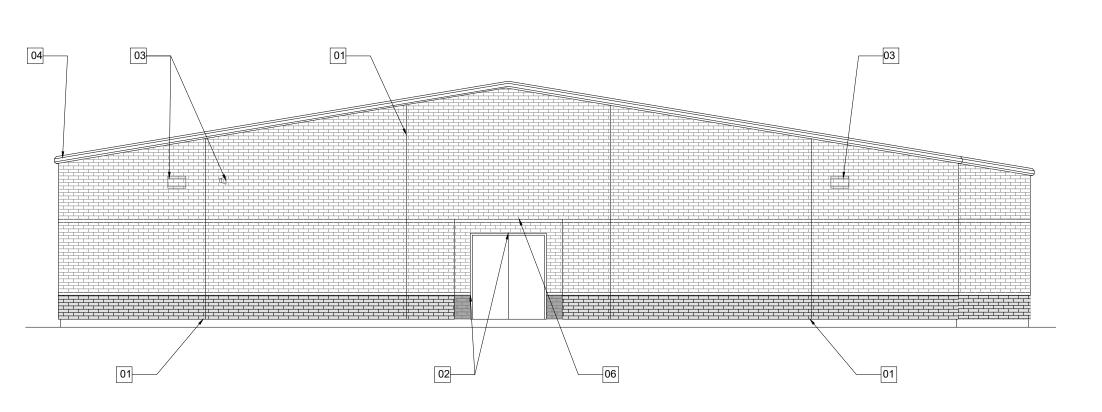
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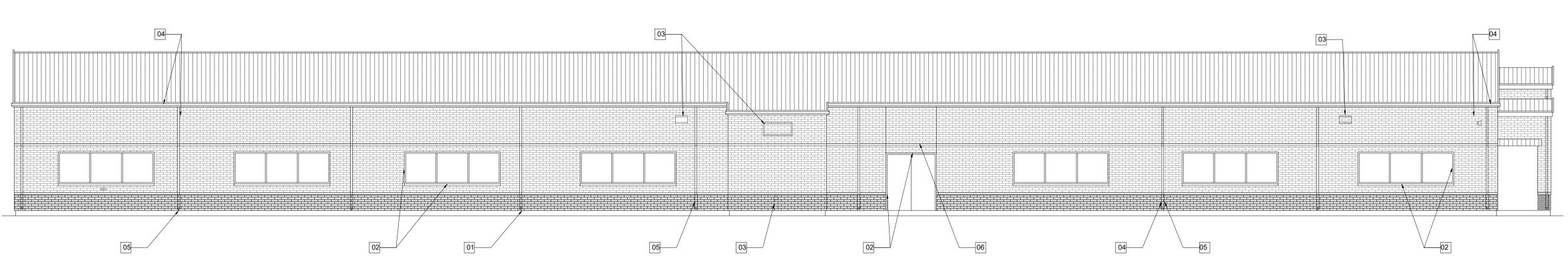
## 01 EAST ELEVATION SCALE: 1/8" = 1'-0"



## 02 NORTH ELEVATION SCALE: 1/8" = 1'-0"



# 03 WEST ELEVATION SCALE: 1/8" = 1'-0"



04 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

#### BUILDING A: SCOPE OF WORK

- PROVIDE NEW BOOT AT DOWNSPOUTS TO MATCH EXISTING WATER TEST EXTERIOR WINDOWS AND STOREFRONTS.
- REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL EXTERIOR DOOR AND WINDOW ASSEMBLIES. 4. REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL MASONRY CONTROL JOINTS AND PENETRATIONS.

**KEYED NOTES** 

03 RE-SEAL ALL WALL EXTERIOR PENETRATIONS, TYP.

07 EXISTING CANOPY

PROVIDE NEW BOOT IN BED OF SEALANT AND DRAW BAND AT TOP OF FLASHING BOOT, TYP.

REPLACE CONTROL/EXPANSION JOINTS WITH NEW SEALANT, TYP. REMOVE DOWNSPOUT WHEN REQUIRED. REFER TO SHEET A4.01

REPLACE ALL SEALANT & BACKER RODS @ DOORS/WINDOWS/EQUIPMENT CONTROL JOINTS, TYP. REFER TO SHEET A4.01-A4.02, A6.01

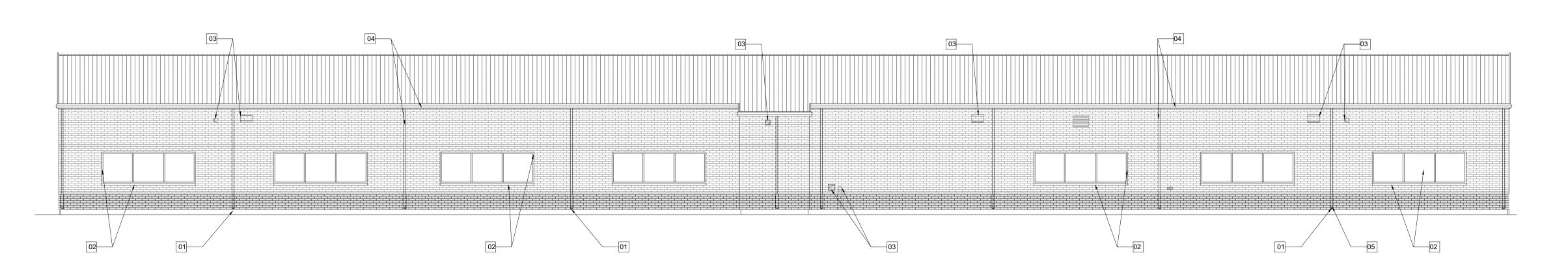
REPLACE GUTTER/DOWNSPOUT WITH NEW ONES TO MATCH EXISTING, TYP.

C Copyright 2024 Gomez Mendez Saenz Inc. Architects-Planners RE-SEAL AT ALL FIXURES AND WALL PENETRATIONS INSIDE COVE OR UNDER SOFFIT Interior Designers AUGUST 2024

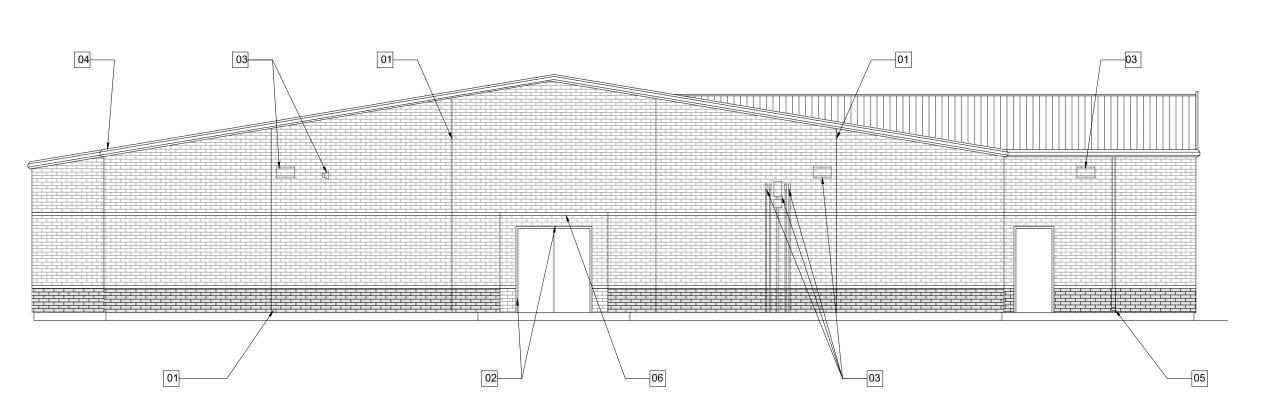
Exterior Envelope



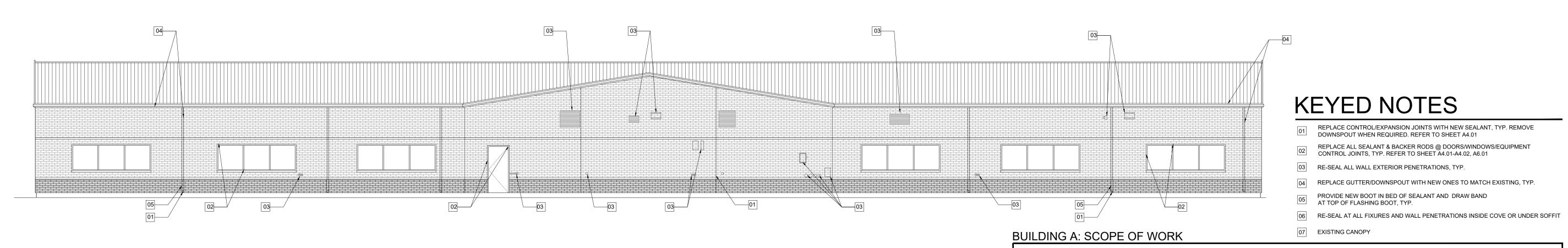
# 01 EAST ELEVATION SCALE: 1/8" = 1'-0"



## 02 NORTH ELEVATION SCALE: 1/8" = 1'-0"



# 03 WEST ELEVATION SCALE: 1/8" = 1'-0"



04 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

PROVIDE NEW BOOT AT DOWNSPOUTS TO MATCH EXISTING WATER TEST EXTERIOR WINDOWS AND STOREFRONTS.

REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL EXTERIOR DOOR AND WINDOW ASSEMBLIES. 4. REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL MASONRY CONTROL JOINTS AND PENETRATIONS. Architects-Planners Interior Designers

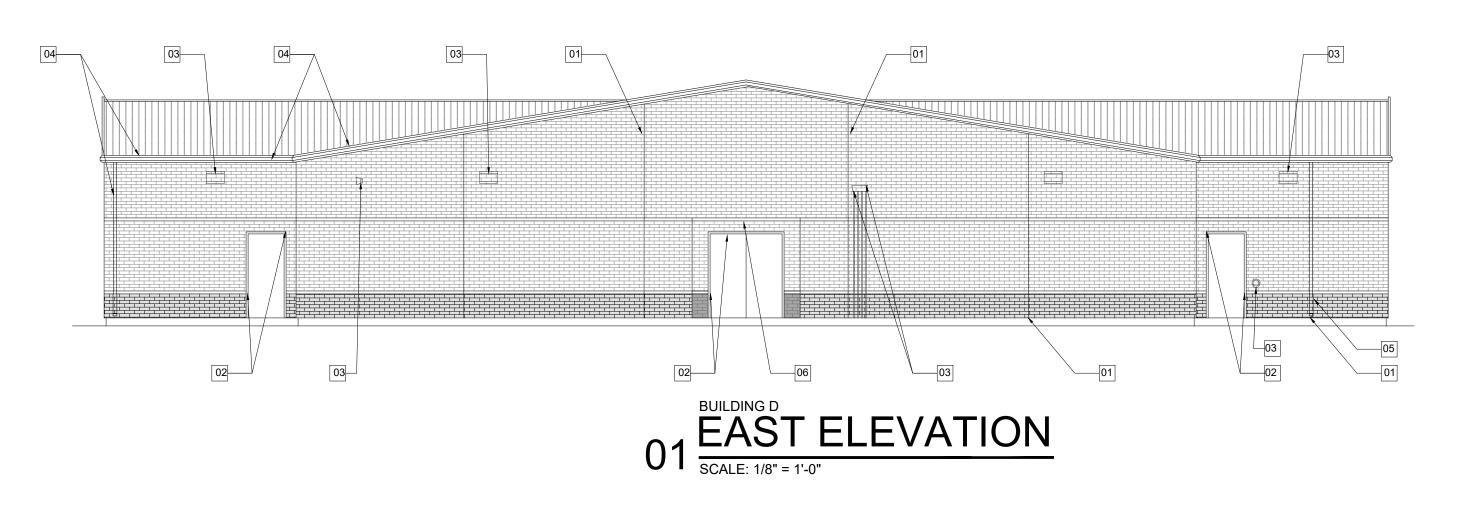
AUGUST 2024

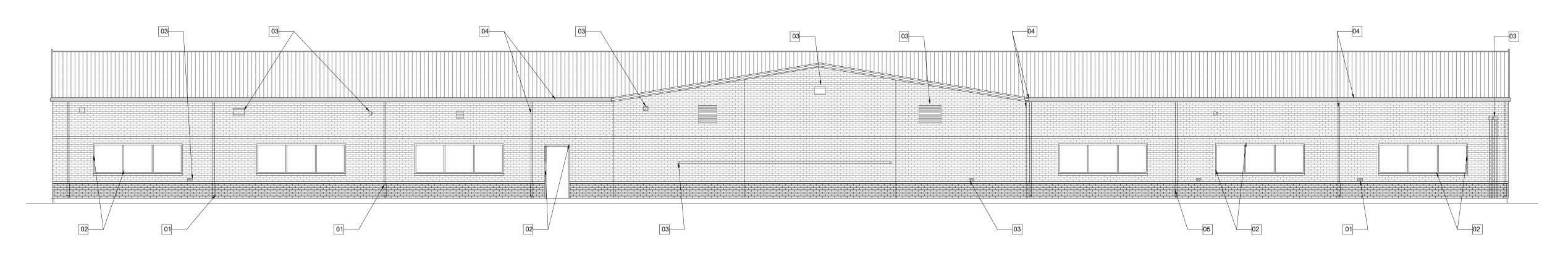
. REVISIONS BY

GMS ARCHITECTS

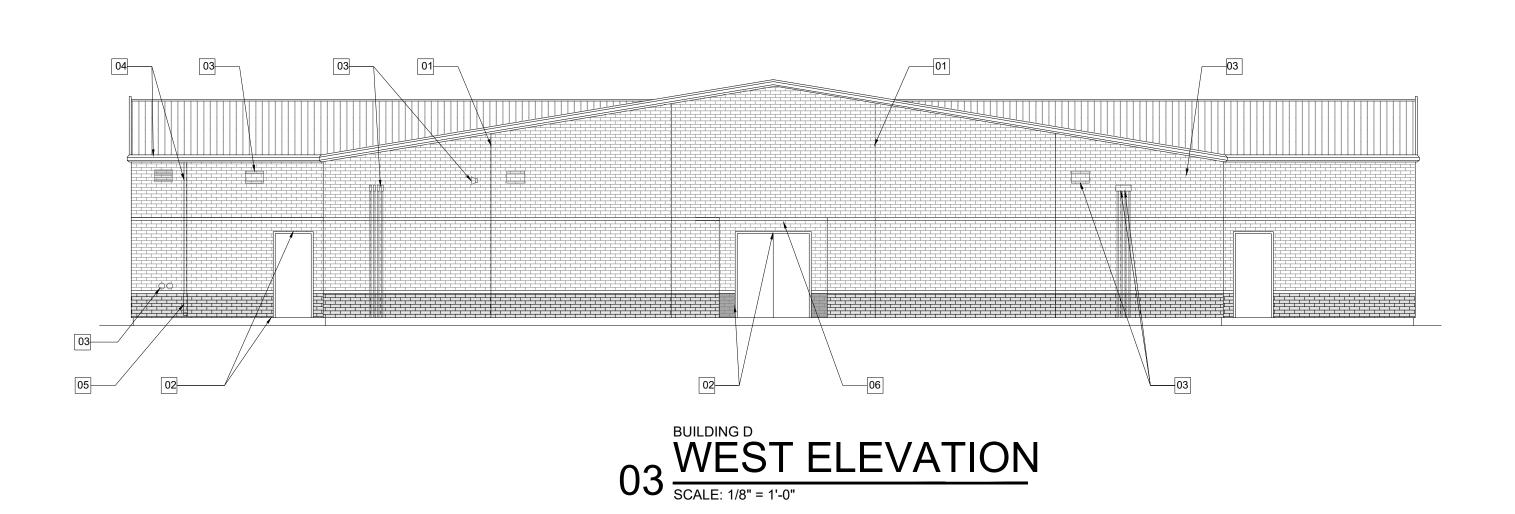
1150 Paredes Line Rd. Brownsville TX 78526

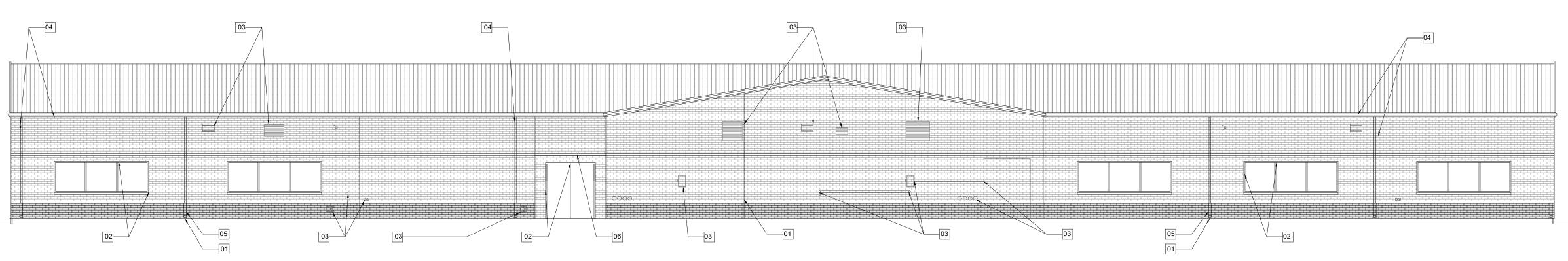
(956) 546-0110 fax (956) 546-0196





## 02 NORTH ELEVATION SCALE: 1/8" = 1'-0"





# 04 SOUTH ELEVATION SCALE: 1/8" = 1'-0"

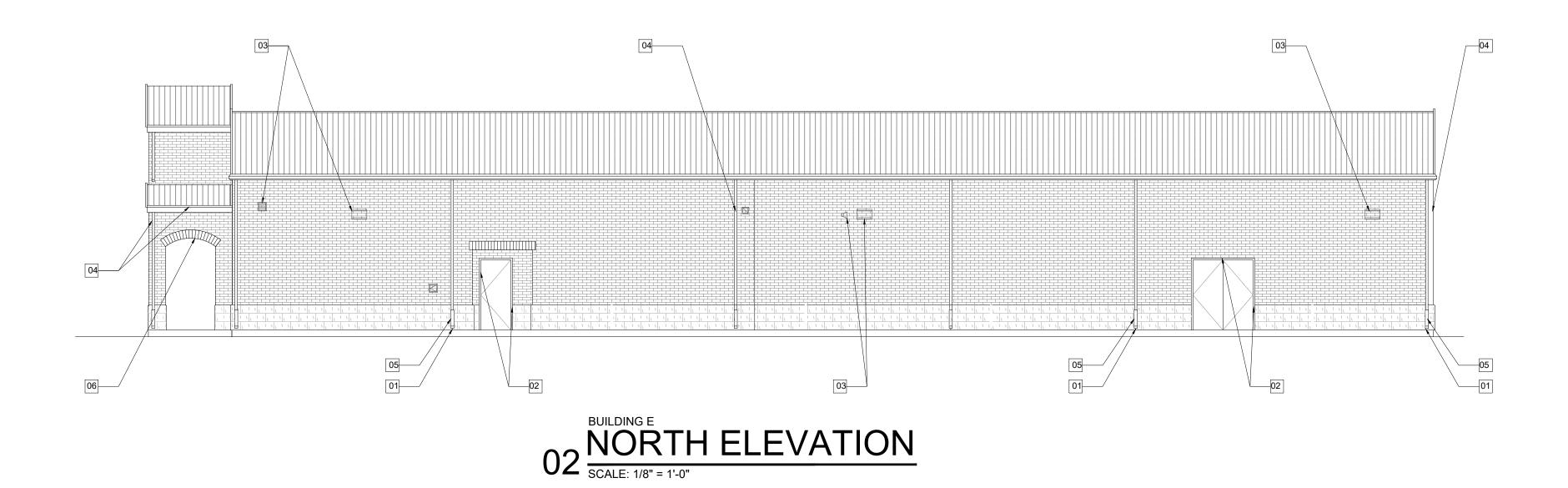
## **KEYED NOTES**

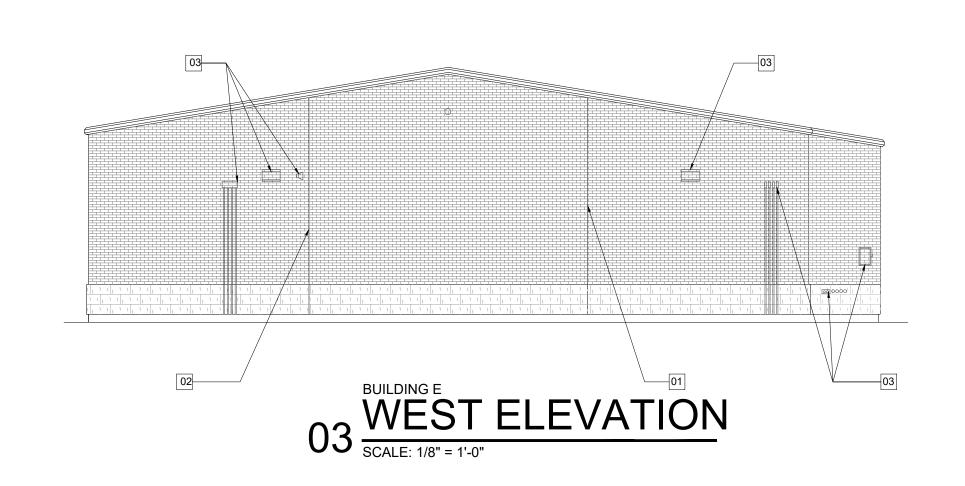
- 01 REPLACE CONTROL/EXPANSION JOINTS WITH NEW SEALANT, TYP. REMOVE DOWNSPOUT WHEN REQUIRED. REFER TO SHEET A4.01 REPLACE ALL SEALANT & BACKER RODS @ DOORS/WINDOWS/EQUIPMENT CONTROL JOINTS, TYP. REFER TO SHEET A4.01-A4.02, A6.01
- 03 RE-SEAL ALL WALL EXTERIOR PENETRATIONS, TYP.
- REPLACE GUTTER/DOWNSPOUT WITH NEW ONES TO MATCH EXISTING, TYP.
- PROVIDE NEW BOOT IN BED OF SEALANT AND DRAW BAND AT TOP OF FLASHING BOOT, TYP.
- RE-SEAL AT ALL FIXURES AND WALL PENETRATIONS INSIDE COVE OR UNDER SOFFIT 07 EXISTING CANOPY
- PROVIDE NEW BOOT AT DOWNSPOUTS TO MATCH EXISTING WATER TEST EXTERIOR WINDOWS AND STOREFRONTS. REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL EXTERIOR DOOR AND WINDOW ASSEMBLIES.

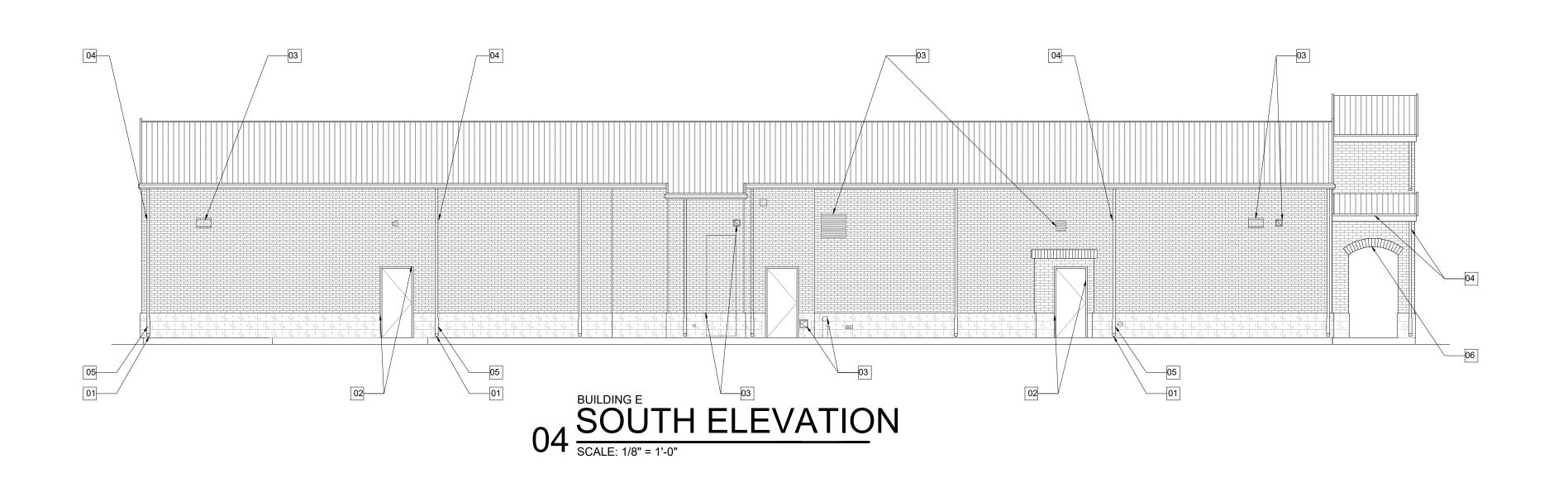
REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL MASONRY CONTROL JOINTS AND PENETRATIONS.

**BUILDING A: SCOPE OF WORK** 

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### **KEYED NOTES**

- REPLACE CONTROL/EXPANSION JOINTS WITH NEW SEALANT, TYP. REMOVE DOWNSPOUT WHEN REQUIRED. REFER TO SHEET A4.01 REPLACE ALL SEALANT & BACKER RODS @ DOORS/WINDOWS/EQUIPMENT CONTROL JOINTS, TYP. REFER TO SHEET A4.01-A4.02, A6.01
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- REPLACE GUTTER/DOWNSPOUT WITH NEW ONES TO MATCH EXISTING, TYP.
- PROVIDE NEW BOOT IN BED OF SEALANT AND DRAW BAND AT TOP OF FLASHING BOOT, TYP.
- 06 RE-SEAL AT ALL FIXURES AND WALL PENETRATIONS INSIDE COVE OR UNDER SOFFIT 07 EXISTING CANOPY

#### BUILDING A: SCOPE OF WORK

- PROVIDE NEW BOOT AT DOWNSPOUTS TO MATCH EXISTING WATER TEST EXTERIOR WINDOWS AND STOREFRONTS.
- REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL EXTERIOR DOOR AND WINDOW ASSEMBLIES.
- 4. REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL MASONRY CONTROL JOINTS AND PENETRATIONS.

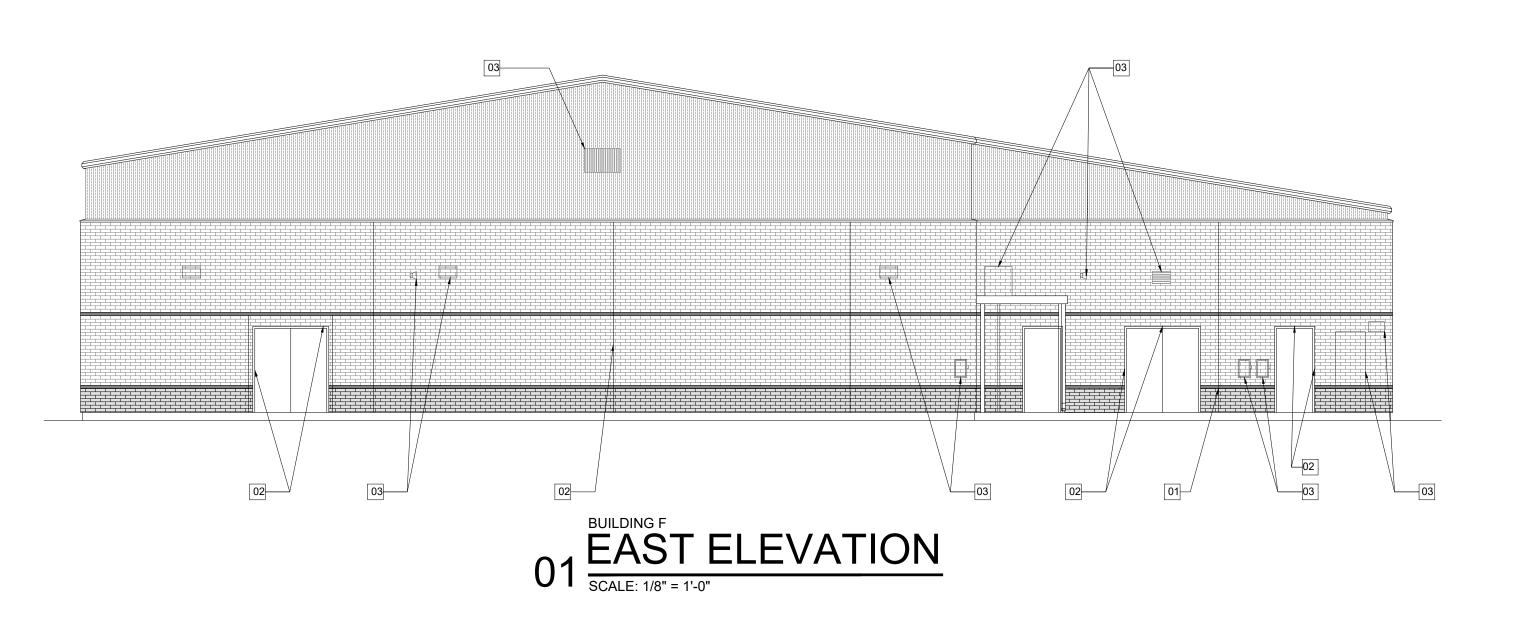
Public Schools - McAllen Quest , Texas

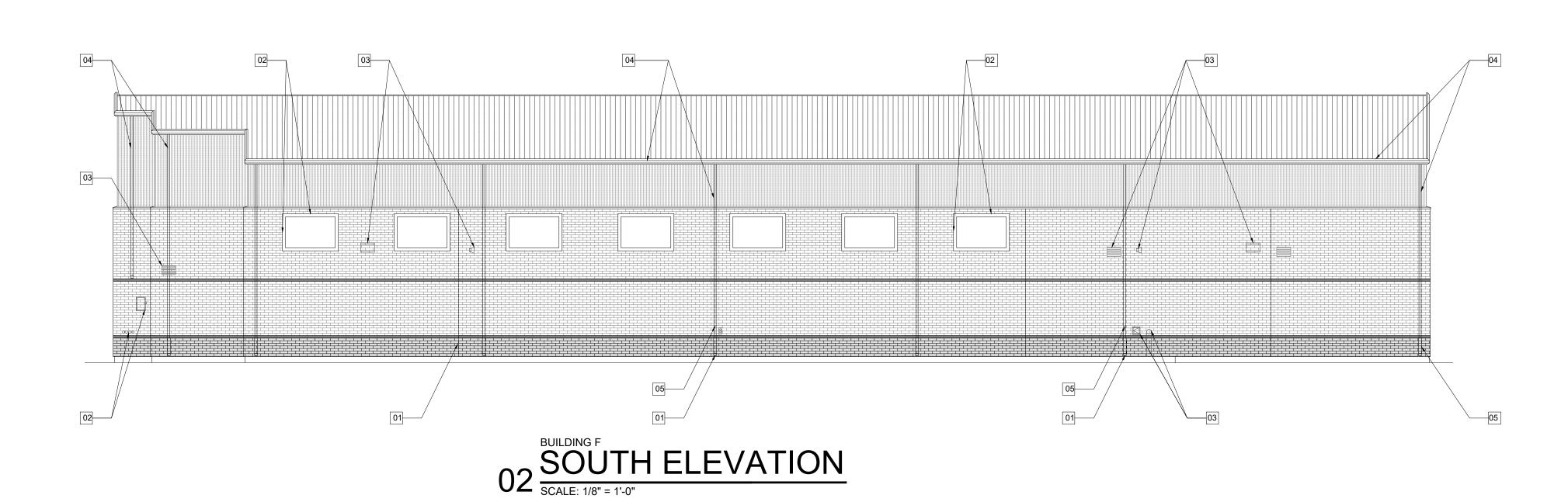
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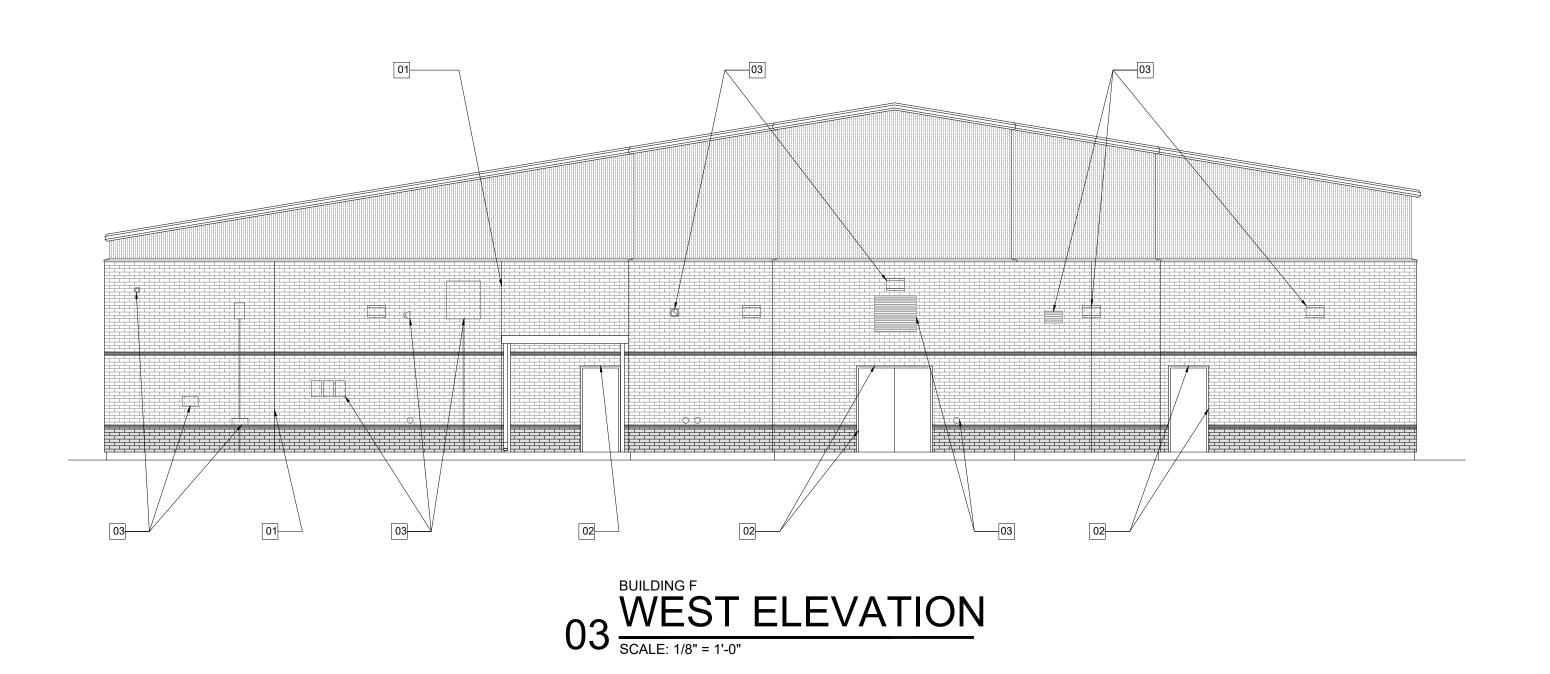
Copyright 2024

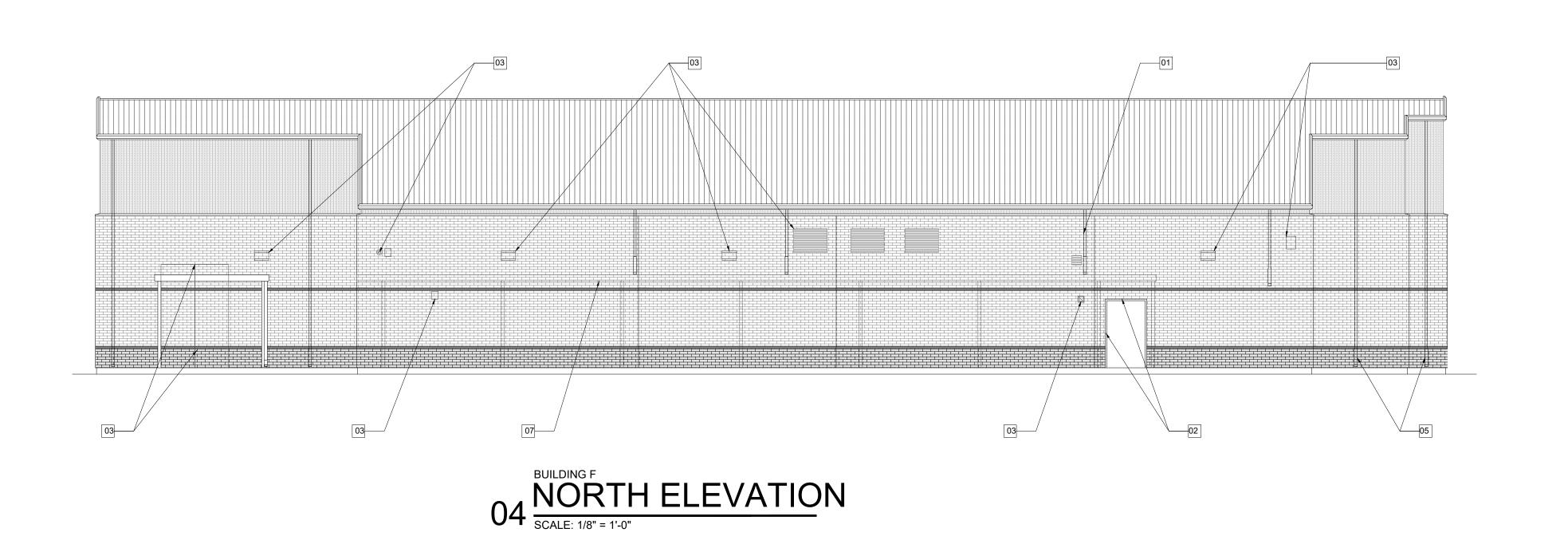
Gomez Mendez Saenz Inc.

AUGUST 2024









### **KEYED NOTES**

- REPLACE CONTROL/EXPANSION JOINTS WITH NEW SEALANT, TYP. REMOVE DOWNSPOUT WHEN REQUIRED. REFER TO SHEET A4.01
- REPLACE ALL SEALANT & BACKER RODS @ DOORS/WINDOWS/EQUIPMENT CONTROL JOINTS, TYP. REFER TO SHEET A4.01-A4.02, A6.01
- 03 RE-SEAL ALL WALL EXTERIOR PENETRATIONS, TYP.
- REPLACE GUTTER/DOWNSPOUT WITH NEW ONES TO MATCH EXISTING, TYP.

07 EXISTING CANOPY

- PROVIDE NEW BOOT IN BED OF SEALANT AND DRAW BAND AT TOP OF FLASHING BOOT, TYP.
- RE-SEAL AT ALL FIXURES AND WALL PENETRATIONS INSIDE COVE OR UNDER SOFFIT

#### **BUILDING A: SCOPE OF WORK**

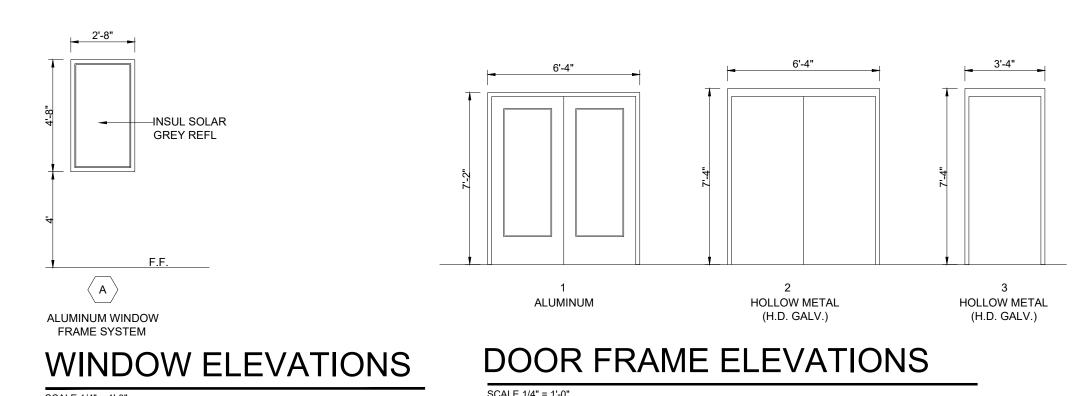
- PROVIDE NEW BOOT AT DOWNSPOUTS TO MATCH EXISTING WATER TEST EXTERIOR WINDOWS AND STOREFRONTS.
- REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL EXTERIOR DOOR AND WINDOW ASSEMBLIES.
- 4. REMOVE AND REPLACE BACKER ROD AND SEALANT AT ALL MASONRY CONTROL JOINTS AND PENETRATIONS.

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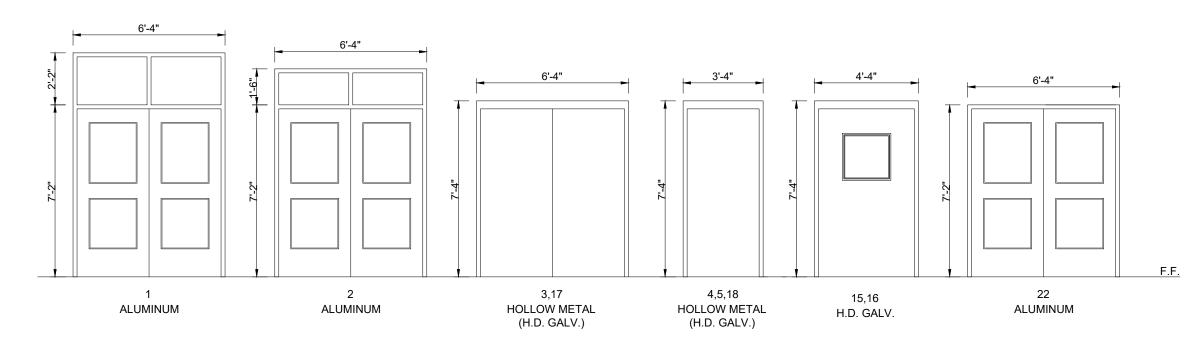
IDEA Public Schools -IDEA McAllen Quest McAllen, Texas

### DOOR & WINDOW ELEVATIONS

#### **BUILDING A & B**



### BUILDING C & D



#### DOOR FRAME ELEVATIONS

 $\langle A \rangle$  $\langle \mathsf{B} \rangle$  $\langle \mathsf{D} \rangle$ (E)

**HM WINDOW** 

FRAME SYSTEM

ALUMINUM WINDOW

FRAME SYSTEM

**HM WINDOW** 

FRAME SYSTEM

**ALUMINUM WINDOW** 

FRAME SYSTEM

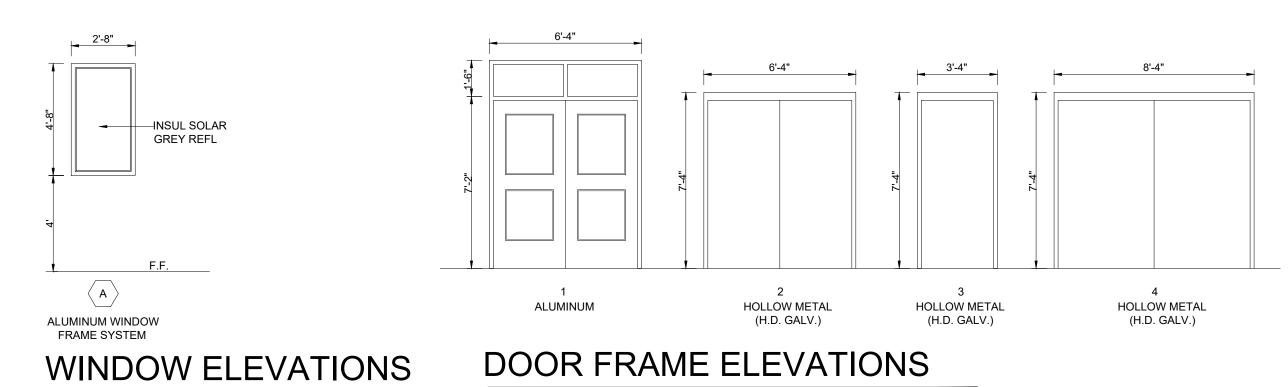
### WINDOW ELEVATIONS

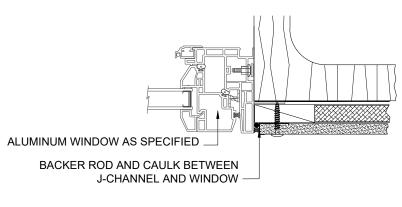
ALUMINUM WINDOW

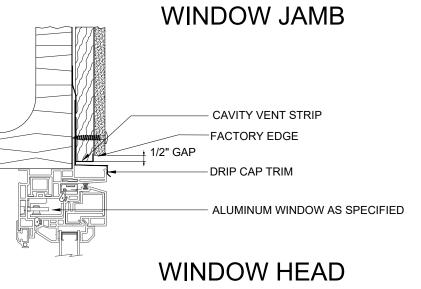
FRAME SYSTEM

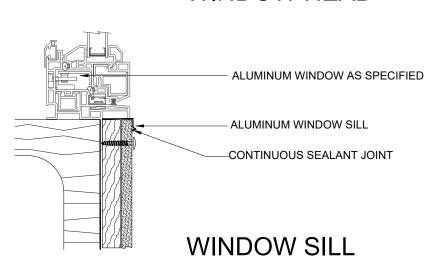
ALUMINUM WINDOW

#### **BUILDING E**

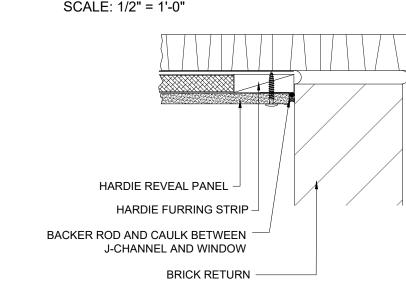




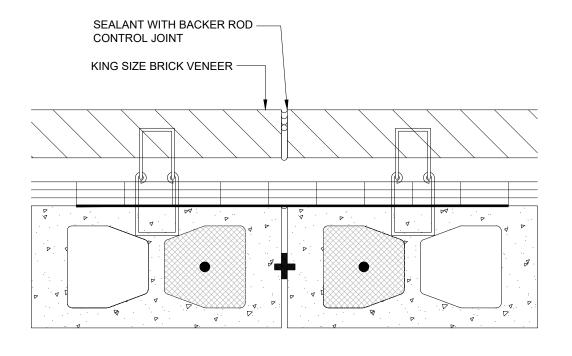




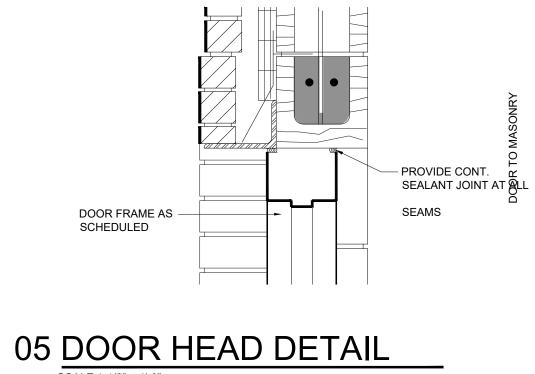


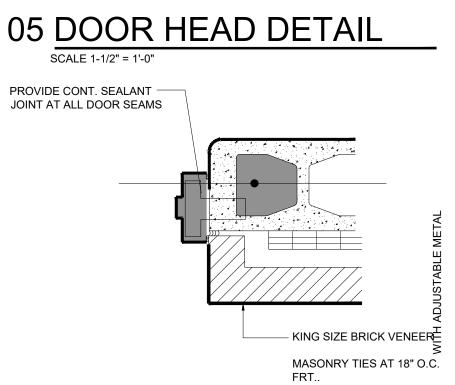


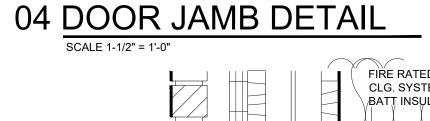
### 07 PANEL EDGE DTL

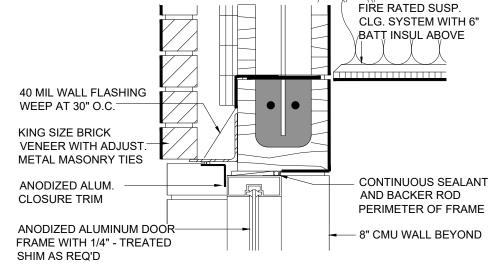


08 CONTROL JOINT DTL
SCALE: 1/2" = 1'-0"

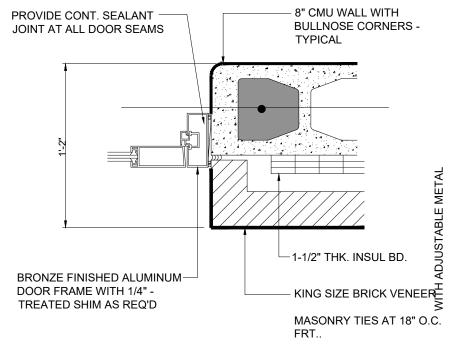




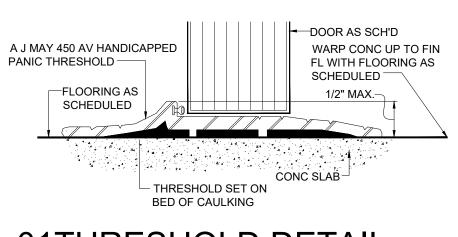




### 03 DOOR HEAD DETAIL







01THRESHOLD DETAIL

chools Quest

GMS ARCHITECTS

1150 Paredes Line Rd. Brownsville TX 78526 (956) 546-0110

fax (956) 546-0196

Q

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