

**ADDENDUM No. 2**

November 6, 2018

Bid Number: **#137-2018**

Subject: Town Branch WWTP
 Thickening Process Upgrades
 GRW Project No. 4649

Address inquiries to:
 Brian Marcum
brianm@lexingtonky.gov
 (859) 258-3325

TO ALL PROSPECTIVE SUBMITTERS:

Please be advised of the following clarifications to the above referenced Bid:

	Questions	Answers
1.	Can the existing gravity thickeners be completely drained? If this is not possible, please provide a bid allowance to cover removal and disposal of any remaining sludge.	One gravity thickener can be completely drained as is. The second gravity thickener will be able to be drained once the existing drain valve is uncovered.
2.	On Sheet No. M-03-104, Section 1 includes a "Service Walk" note and a Keynote [4] on the right side. No other relevant details for the feature are found in the documents. Please provide applicable details. Additionally, please confirm this feature is intended to be installed around the full circumference of the tank.	The Gravity Thickener manufacturer may intend to only install the bridge walkway. LFUCG would like additional walkway installed inside the full circumference of the tank to match the existing walkway. The keynote on Sheet No. M-03-104 has been updated to "aluminum grating." Please see Specification Sections 055300 – Aluminum Grating (updated in Addendum No. 1) for details regarding this walkway.
3.	On Sheet No. C-03-101, new 8" MJ Plug Valves are shown to be installed on existing 8" sludge lines. Please provide the depth of the existing lines.	The exact depth of the existing valves is unknown but is estimated to be between 5 and 10 feet in depth.



MAYOR JIM GRAY



LEXINGTON

CHARLES MARTIN
DIRECTOR
WATER QUALITY

ADDENDUM No. 2

November 6, 2018

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1. DRAWINGS

- A. Sheets A-01-101, A-02-101, A-03-101 – Added guard rails and guard rail detail.
- B. Sheet M-03-104 – Added Aluminum Grating to Keynote 4.

Todd Slatin, Director
Division of Central Purchasing

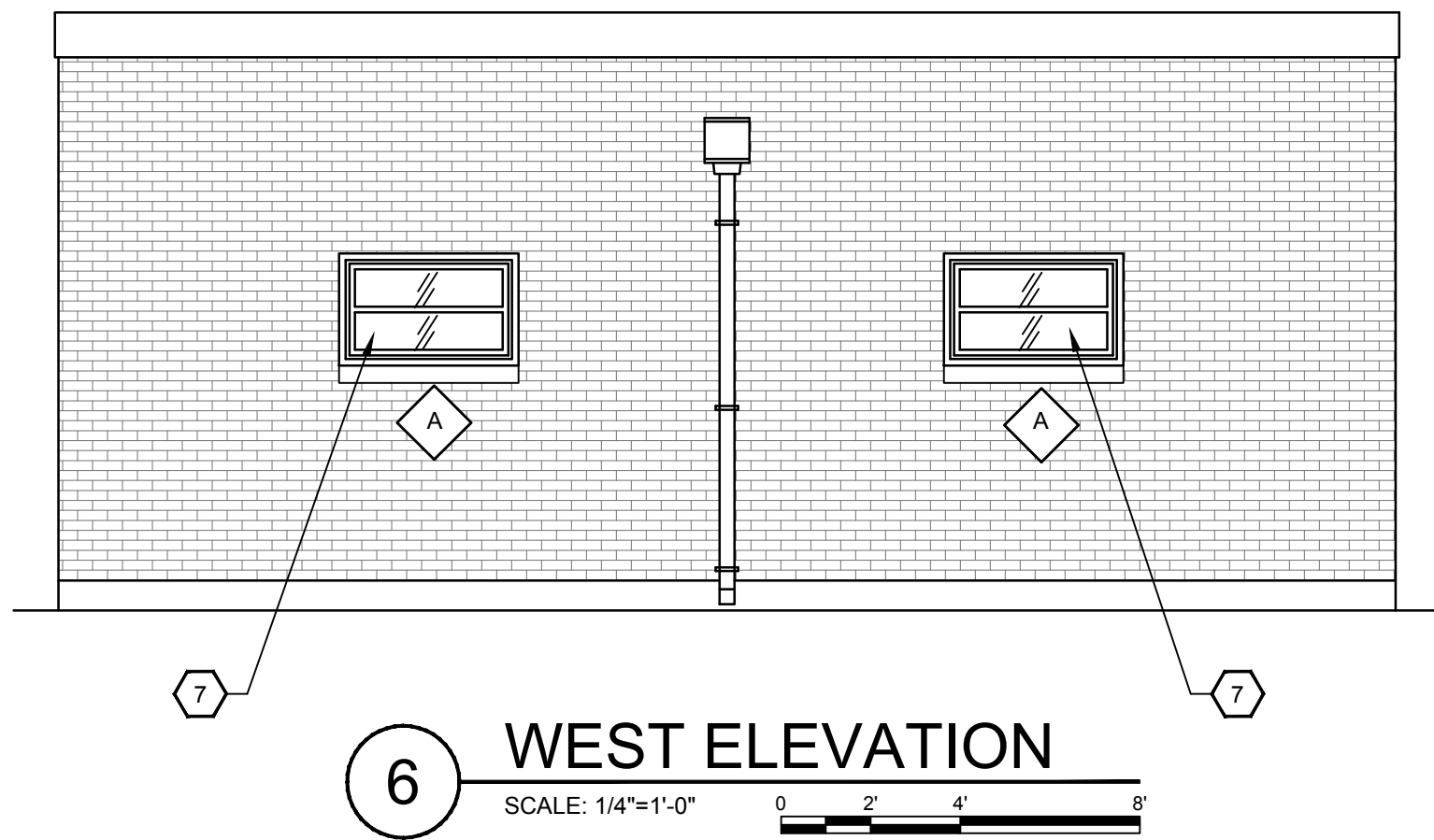
All other terms and conditions of the Bid and specifications are unchanged.
This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: _____

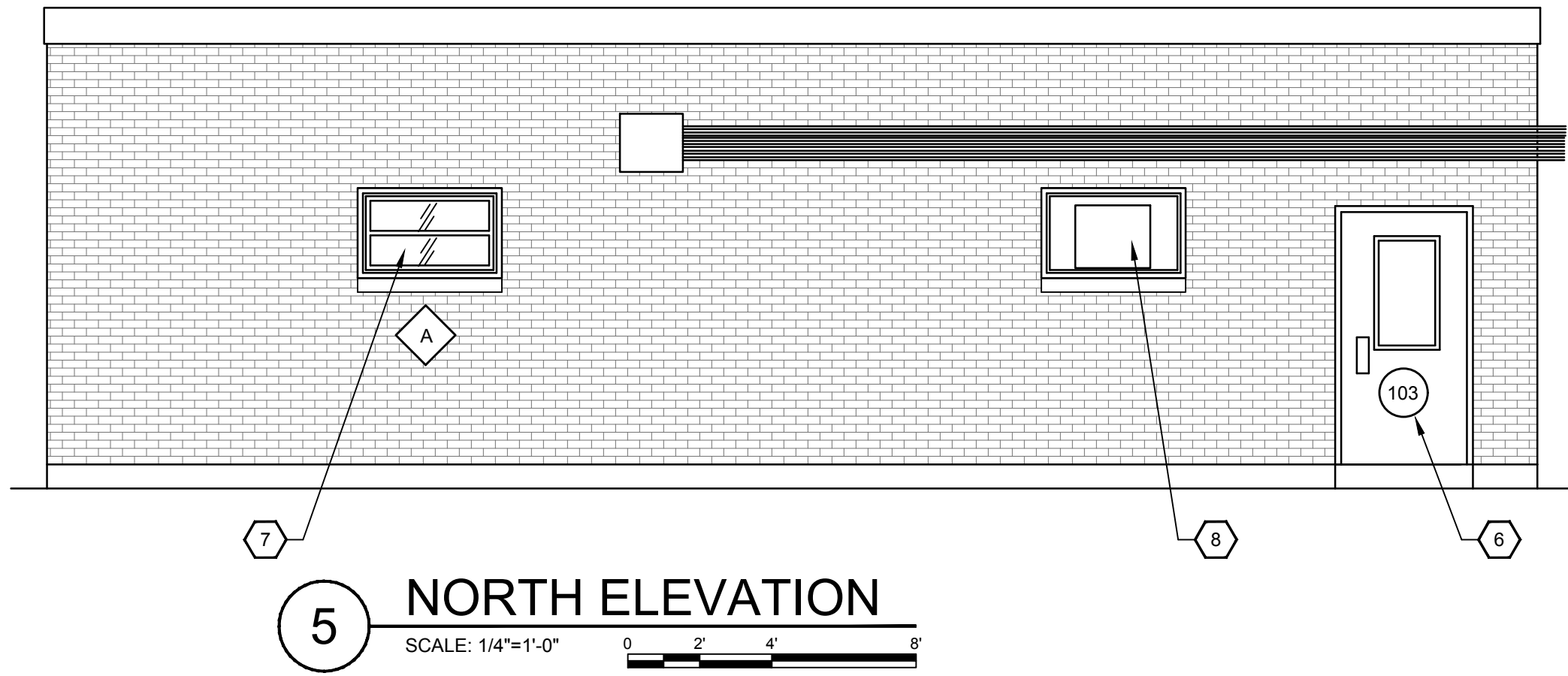
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SIGNATURE OF BIDDER: _____

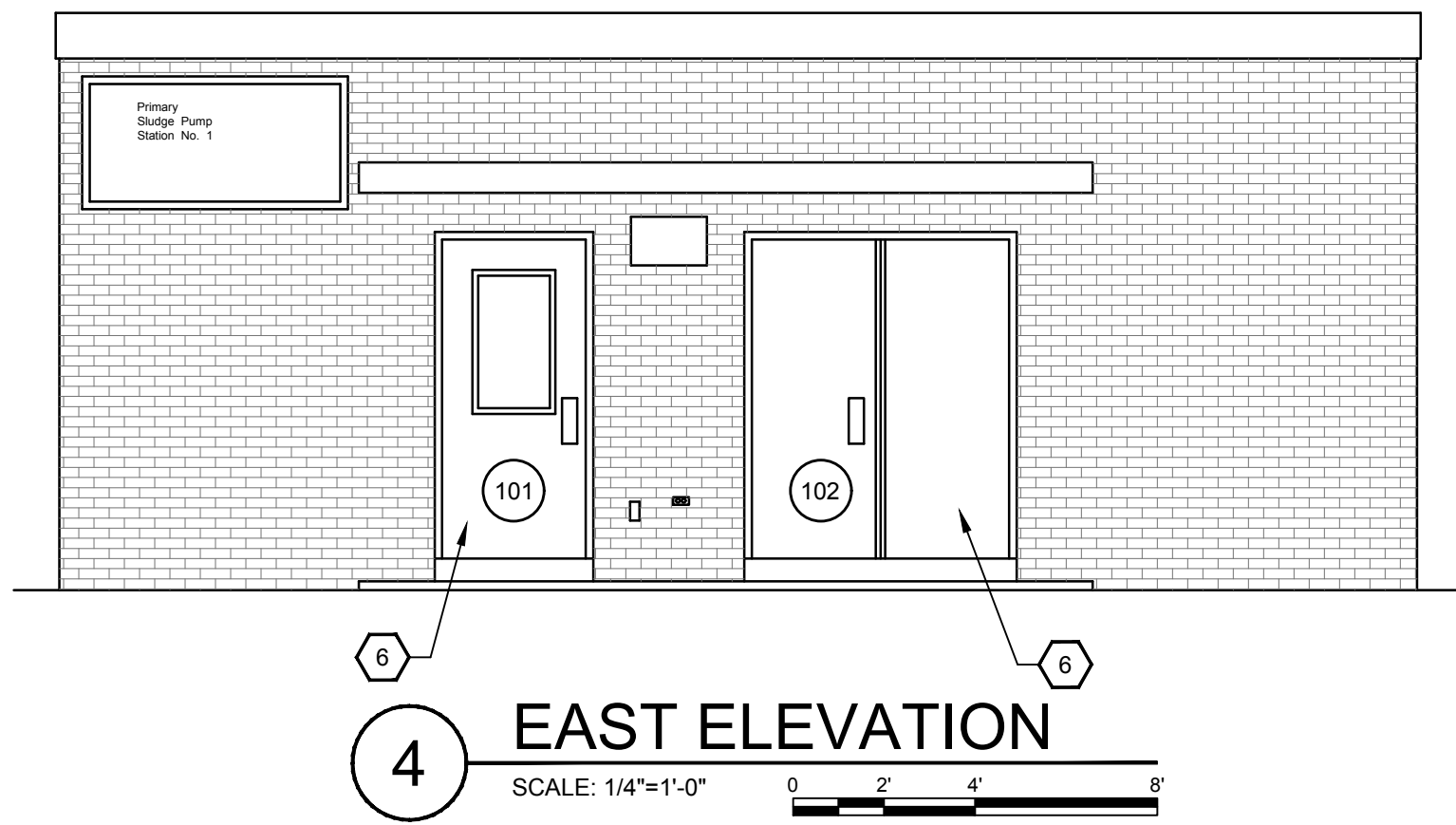




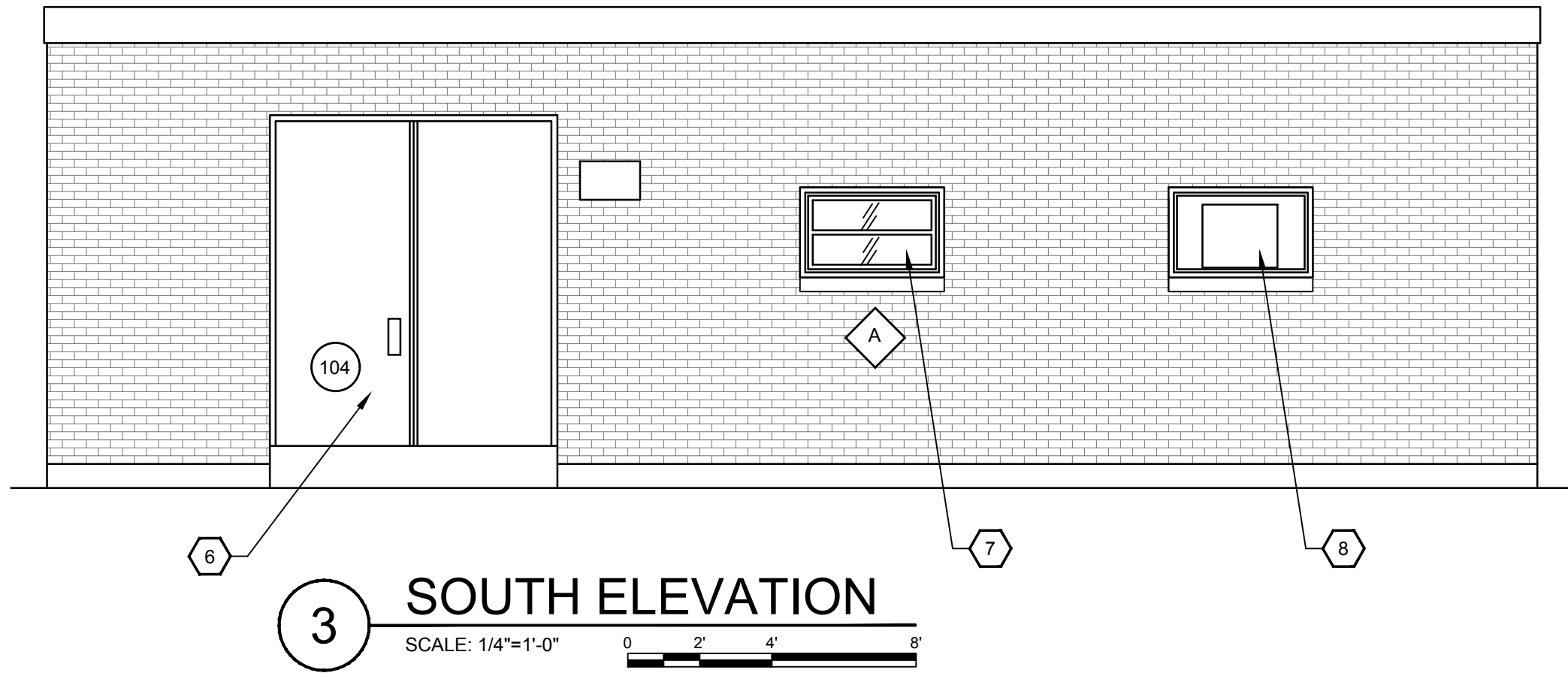
6 WEST ELEVATION
 SCALE: 1/4"=1'-0"



5 NORTH ELEVATION
 SCALE: 1/4"=1'-0"

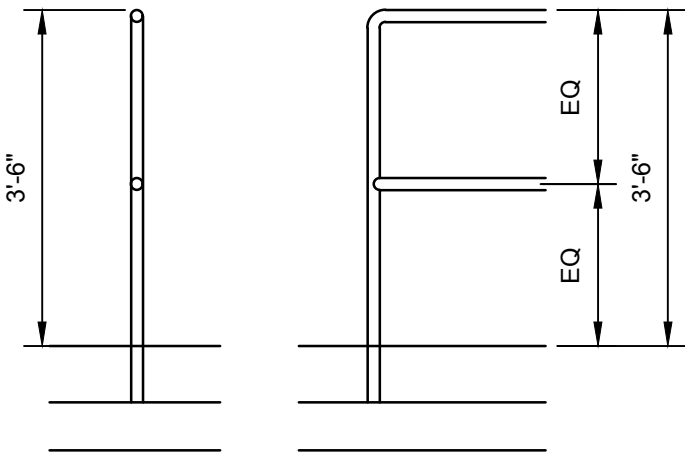


4 EAST ELEVATION
 SCALE: 1/4"=1'-0"



3 SOUTH ELEVATION
 SCALE: 1/4"=1'-0"

NOTE: GUARD RAILS ARE REQUIRED AT NEW OR REPLACEMENT ROOFTOP UNITS PLACED WITHIN TEN FEET OF OUTSIDE EDGE OF COPING. GUARD RAILS SHALL BE 42-INCHES HIGH ABOVE HIGHEST ADJACENT WALKING SURFACE. RAIL LENGTHS SHALL EXTEND MINIMUM OF 30-INCHES BEYOND END OF EQUIPMENT (TYP)



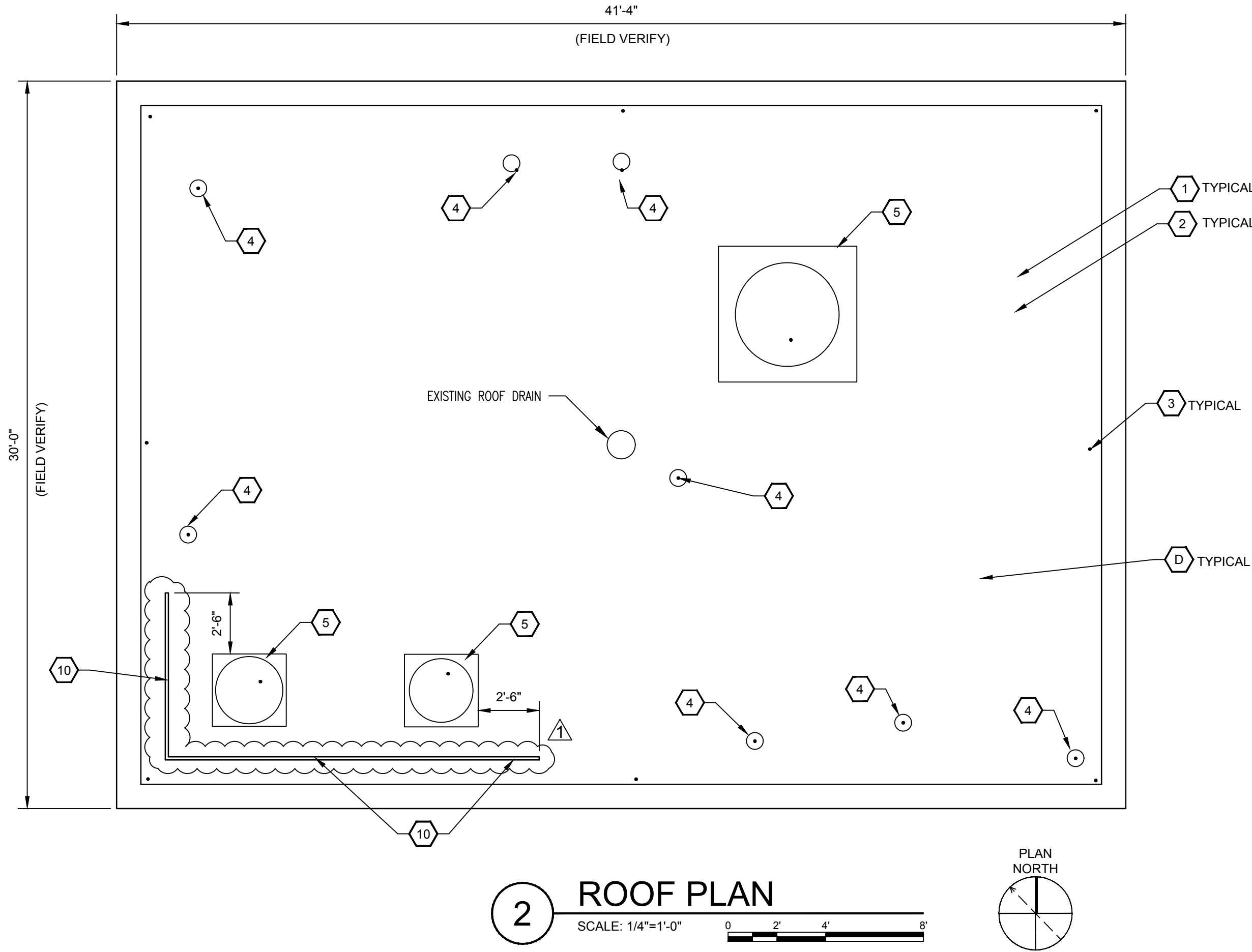
7 DETAIL AT GUARD RAIL
 SCALE: 1/2"=1'-0"

SHEET KEYNOTES:

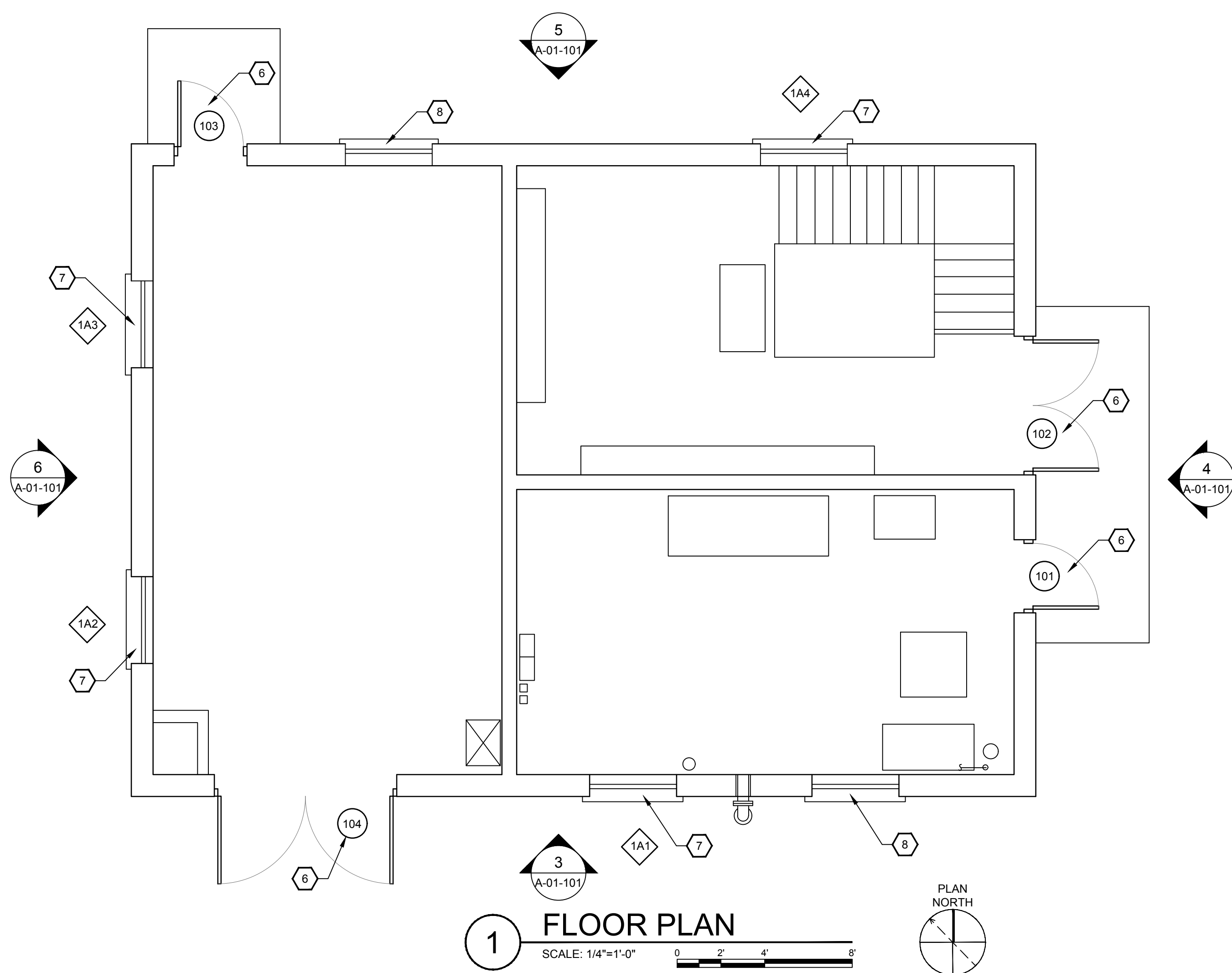
- D ROOF DEMOLITION: REMOVE LIGHTNING PROTECTION SYSTEM AND RETAIN FOR RE-INSTALLATION. REMOVE ALL LAYERS OF THE EXISTING ROOF DOWN TO THE CONCRETE DECK. INSPECT CONCRETE ROOF DECK AND REPAIR AS NEEDED FOR NEW ROOF INSTALLATION.

NEW WORK:

- PRIME CONCRETE DECK AND INSTALL TAPERED POLYISOCYANURATE INSULATION.
- INSTALL SBS MODIFIED BITUMEN BASE SHEET AND CAP SHEET
- RE-INSTALL LIGHTNING PROTECTION SYSTEM. (TYP. AT PERIMETER AND ALL STACKS, FANS AND UNITS)
- INSTALL BOOT FLASHING FOR EXISTING PIPE/VENT ROOF PENETRATION (SEE EXISTING CONDITIONS AND MECH/PLUMBING DRAWINGS FOR EXACT QUANTITY AND LOCATIONS)
- INSTALL CURB FLASHING FOR EXISTING ROOF PENETRATION (SEE EXISTING CONDITIONS AND MECH/PLUMBING DRAWINGS FOR EXACT QUANTITY AND LOCATIONS)
- REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. INSTALL NEW INSULATED FRP DOOR TO MATCH EXISTING FRAME OPENING. INSTALL NEW DOOR HARDWARE TO MATCH EXISTING SET AND FUNCTION.SEE DOOR SCHEDULE ON SHEET A-00-601.
- REMOVE EXISTING ALUMINUM WINDOW UNIT. CLEAN ALL CAULK AND PREP OPENING FOR NEW UNIT. INSTALL NEW THARMALLY BROKEN ALUMINUM WINDOW UNIT W/ INSULATED GALZING TO MATCH EXISTING OPENING. CAULK INSIDE AND OUTSIDE (TYP)
- EXISTING WINDOW OPENING WITH WINDOW AIR CONDITIONING UNIT TO REMAIN.
- (NOTE NOT USED THIS BUILDING)
- NEW 42-INCH HIGH TWO-RAIL GUARD RAIL ANCHORED TO DECK. EXTEND ENDS OF GUARD RAIL 30-INCHES BEYOND LIMITS OF ROOFTOP EQUIPMENT. SEE DETAIL 7/A-01-101 FOR NOTES AND DIMENSIONS.



2 ROOF PLAN
 SCALE: 1/4"=1'-0"



1 FLOOR PLAN
 SCALE: 1/4"=1'-0"

GRW PROJECT NO. 4649

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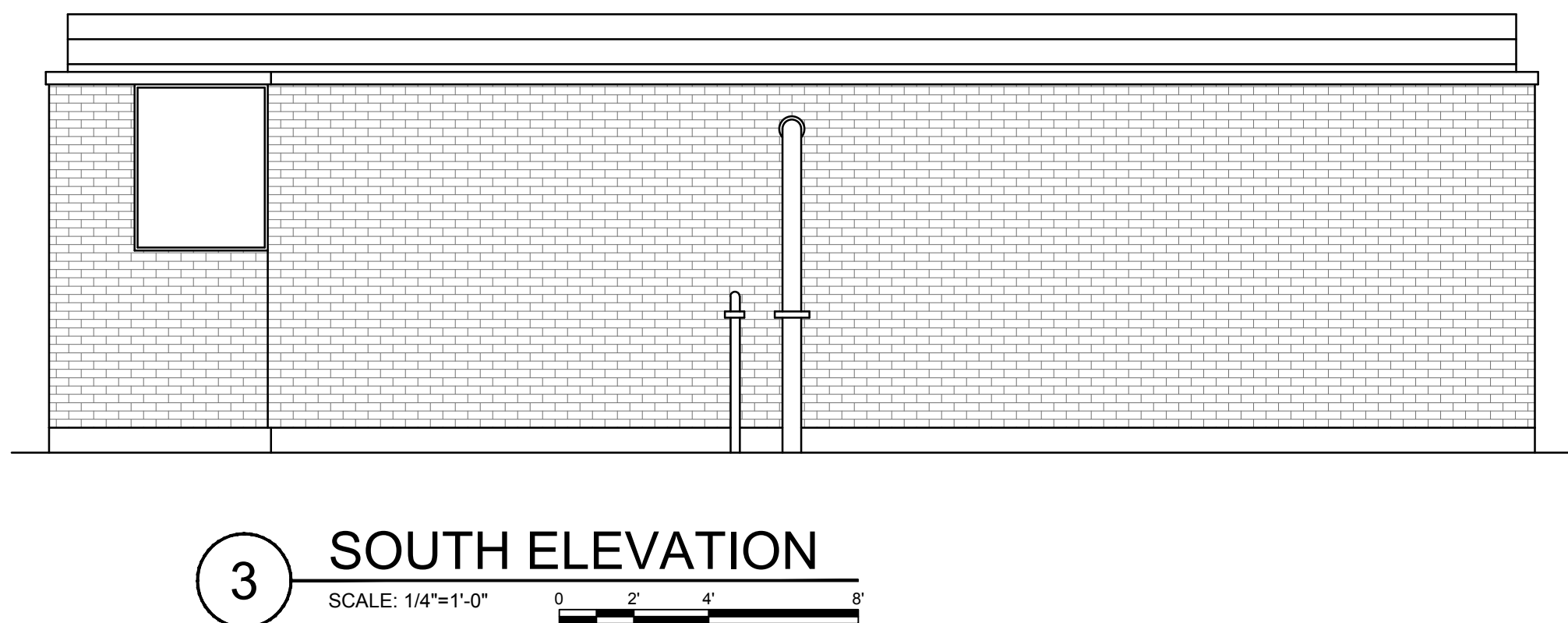
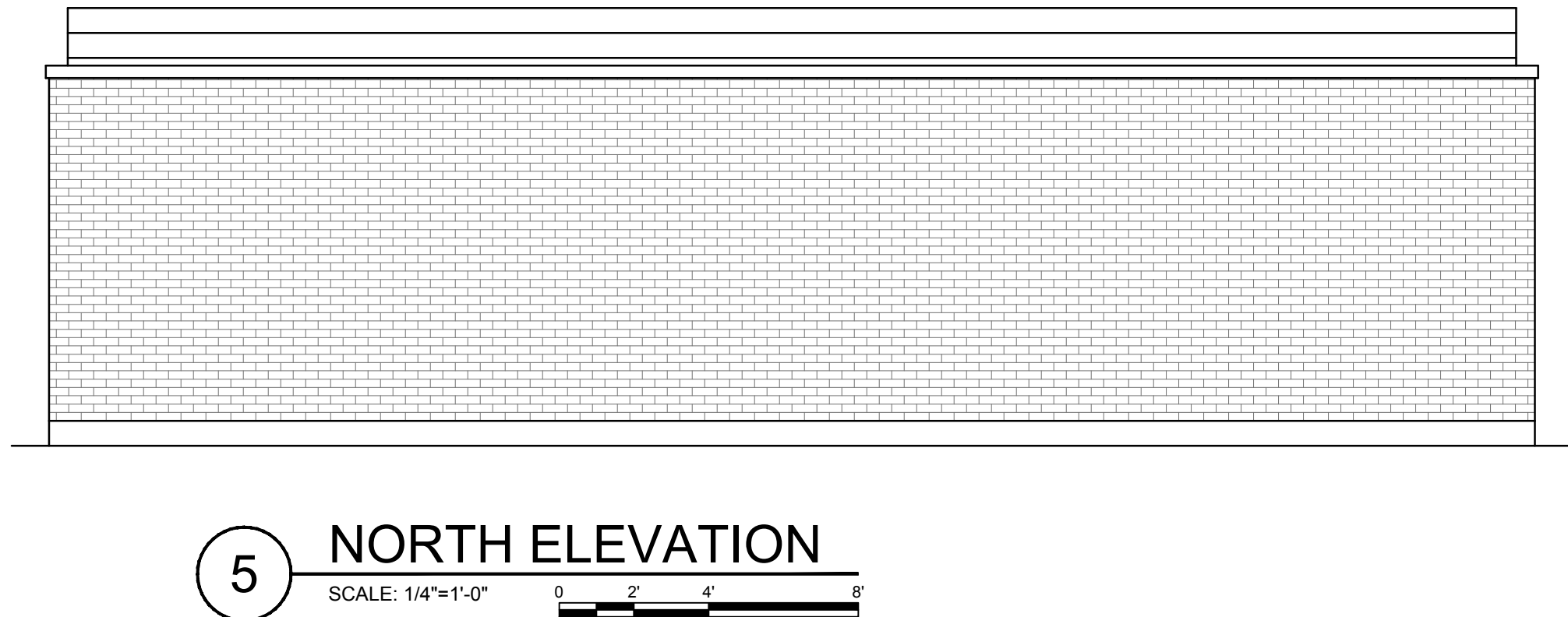
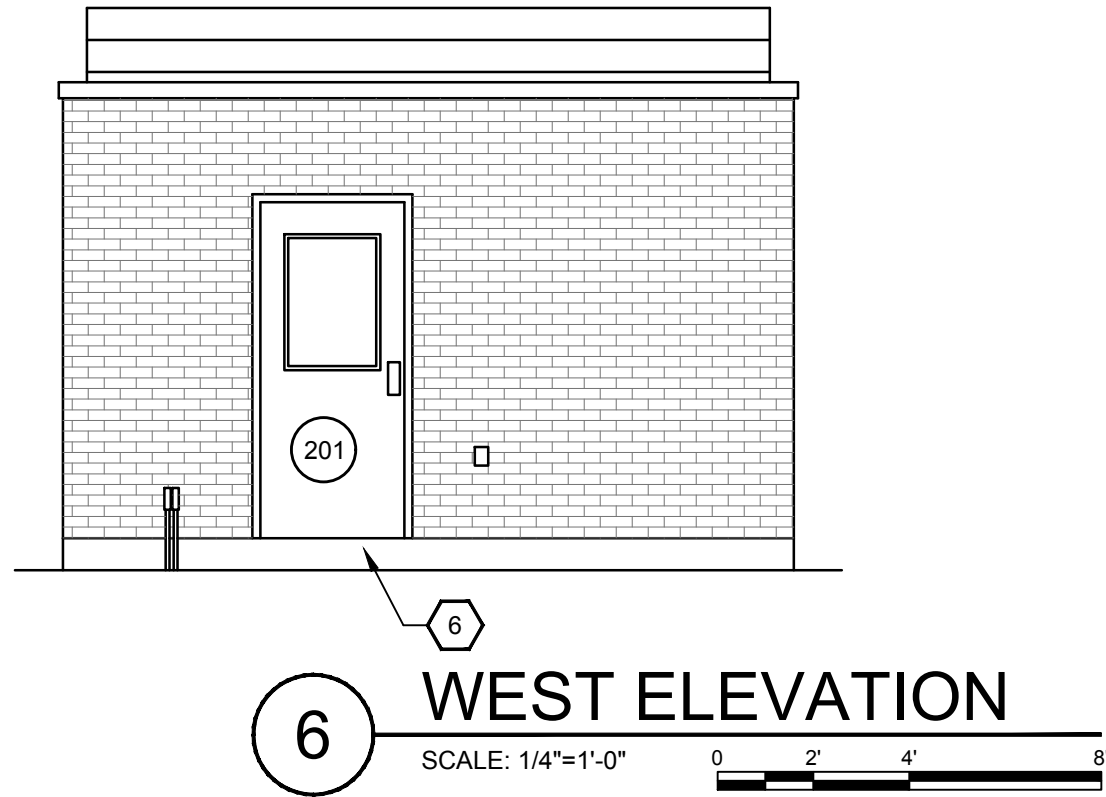
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PRIMARY SLUDGE PUMPING STATION NO. 1
 ARCHITECTURAL PLANS
 TOWN BRANCH WWTP THICKENING PROCESS UPGRADES
 LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

REVISIONS					DESIGNED:
NO	DESCRIPTION	DATE	BY	RDH	
1	ADDENDUM NO. 1	11/22/2018	DRH	DRAWN:	
				RDH	
				REVIEWED:	
				RDH	
				APPROVED:	

DATE: OCTOBER, 2018
 SCALE: 1/4" = 1'
 SHEET NO.

A-01-101

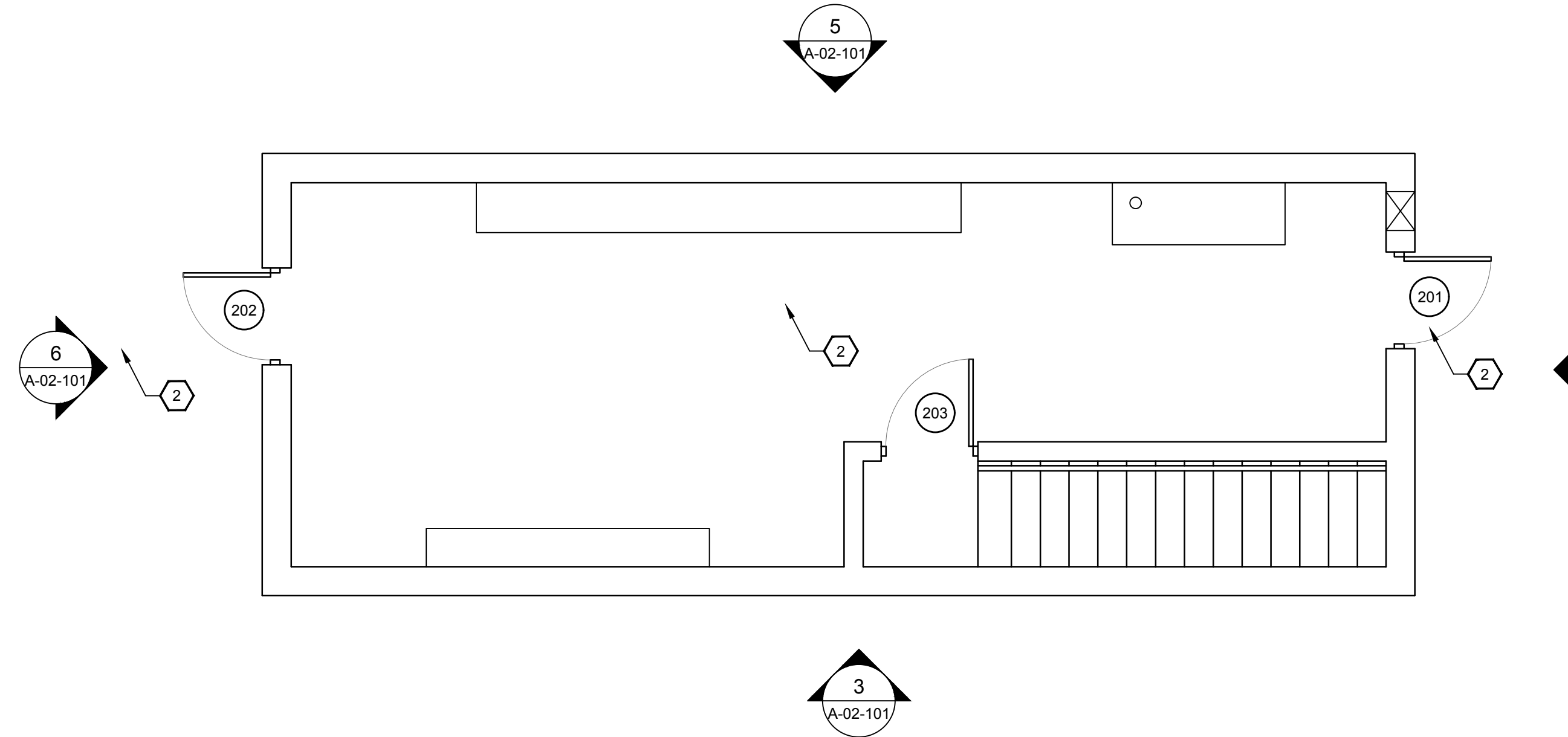
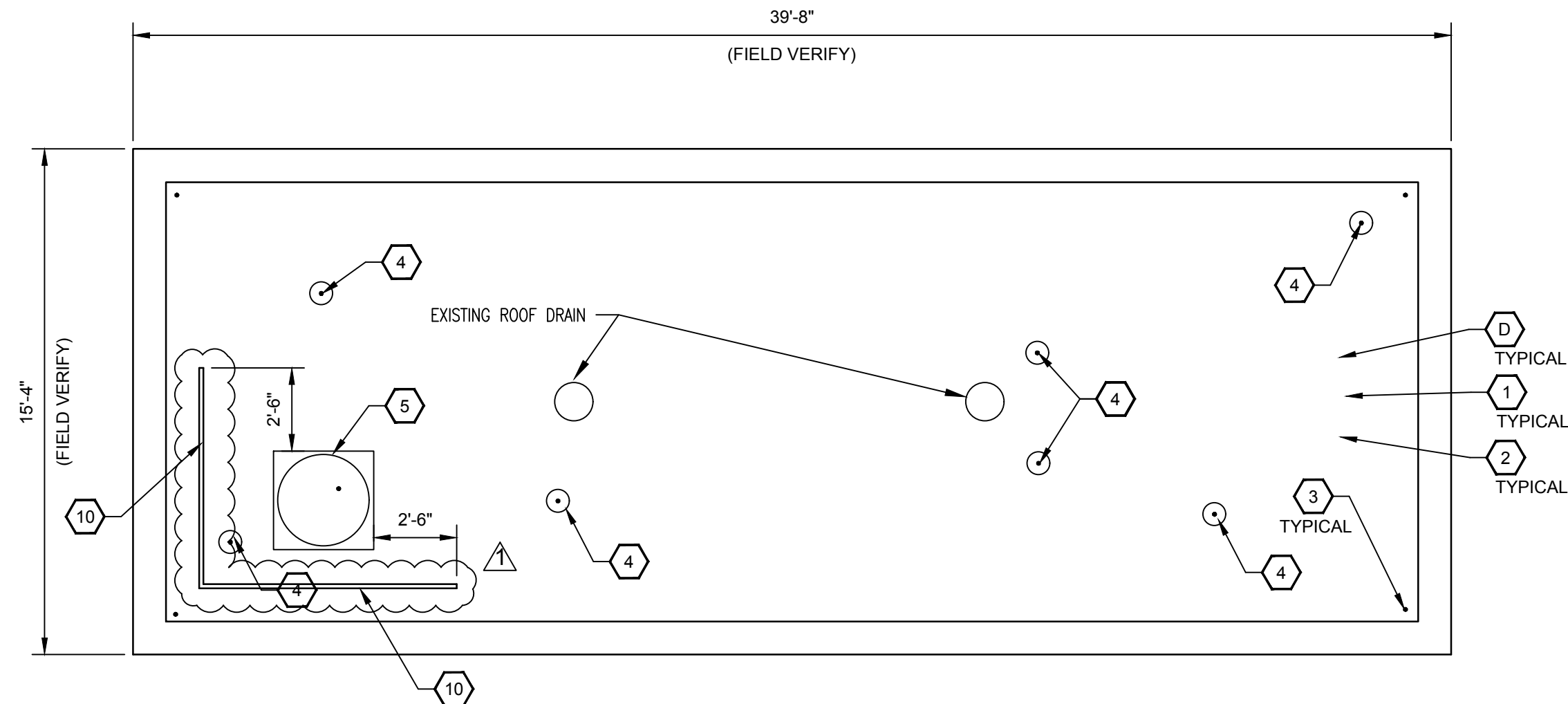


SHEET KEYNOTES:

D ROOF DEMOLITION: REMOVE LIGHTNING PROTECTION SYSTEM AND RETAIN FOR RE-INSTALLATION. REMOVE ALL LAYERS OF THE EXISTING ROOF DOWN TO THE CONCRETE DECK. INSPECT CONCRETE ROOF DECK AND REPAIR AS NEEDED FOR NEW ROOF INSTALLATION.

NEW WORK:

1. PRIME CONCRETE DECK AND INSTALL TAPERED POLYISOCYANURATE INSULATION.
2. INSTALL SBS MODIFIED BITUMEN BASE SHEET AND CAP SHEET
3. RE-INSTALL LIGHTNING PROTECTION SYSTEM. (TYP. AT PERIMETER AND ALL STACKS, FANS AND UNITS)
4. INSTALL BOOT FLASHING FOR EXISTING PIPE/VENT ROOF PENETRATION (SEE EXISTING CONDITIONS AND MECH/PLUMBING DRAWINGS FOR EXACT QUANTITY AND LOCATIONS)
5. INSTALL CURB FLASHING FOR EXISTING ROOF PENETRATION (SEE EXISTING CONDITIONS AND MECH/PLUMBING DRAWINGS FOR EXACT QUANTITY AND LOCATIONS)
6. REMOVE EXISTING DOOR AND ALL ASSOCIATED HARDWARE. INSTALL NEW INSULATED FRP DOOR TO MATCH EXISTING FRAME OPENING. INSTALL NEW DOOR HARDWARE TO MATCH EXISTING SET AND FUNCTION SEE DOOR SCHEDULE ON SHEET A-00-801.
7. (NOTE NOT USED THIS BUILDING)
8. (NOTE NOT USED THIS BUILDING)
9. (NOTE NOT USED THIS BUILDING)
10. NEW 42-INCH HIGH TWO-RAIL GUARD RAIL ANCHORED TO DECK. EXTEND ENDS OF GUARD RAIL 30-INCHES BEYOND LIMITS OF ROOFTOP EQUIPMENT. SEE DETAIL 7/A-01-101 FOR NOTES AND DIMENSIONS.



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PRIMARY SLUDGE PUMPING STATION NO. 2

ARCHITECTURAL PLANS

TOWN BRANCH WWTP THICKENING PROCESS UPGRADES

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

DESIGNED	RDH	DRAWN	RDH	REVIEWED	RDH	APPROVED	---
NO.	DATE	BY	DATE	BY	DATE	DATE	SCALE CHECK
1	1/2/2018	DRN					THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE:

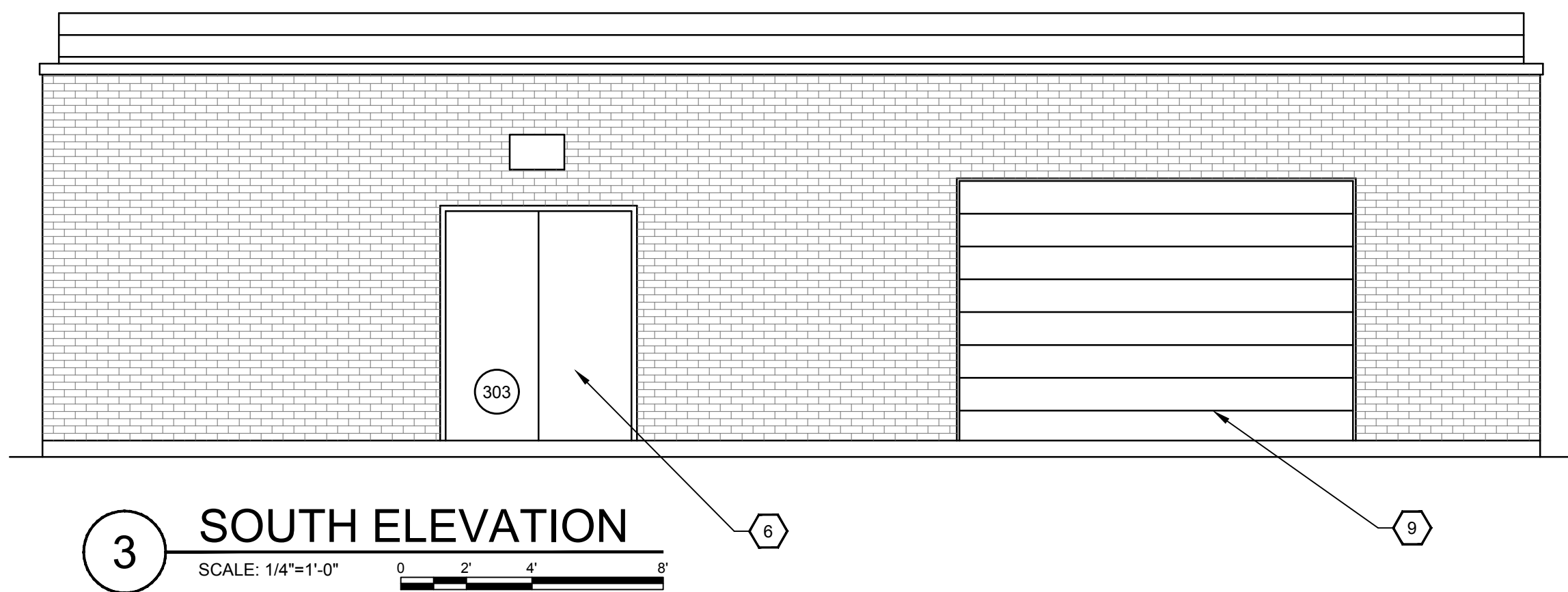
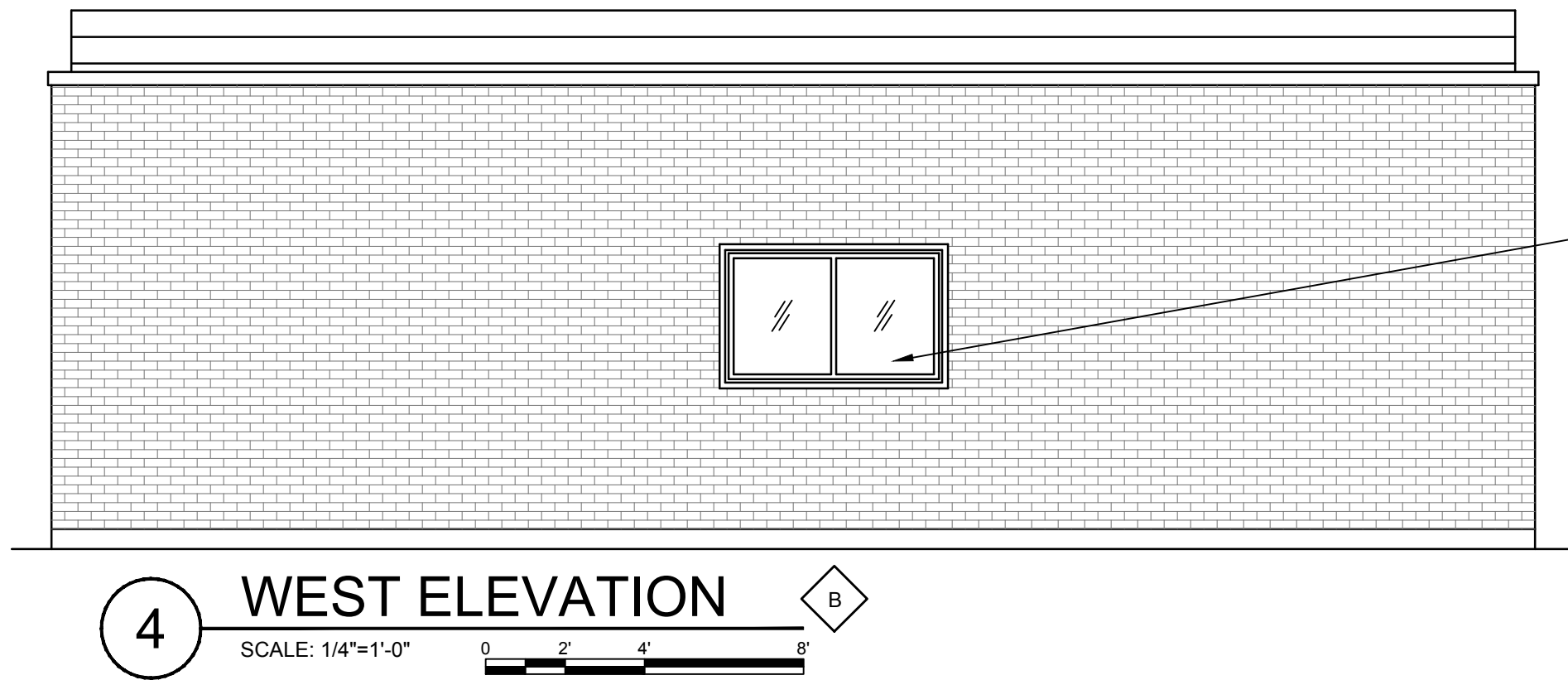
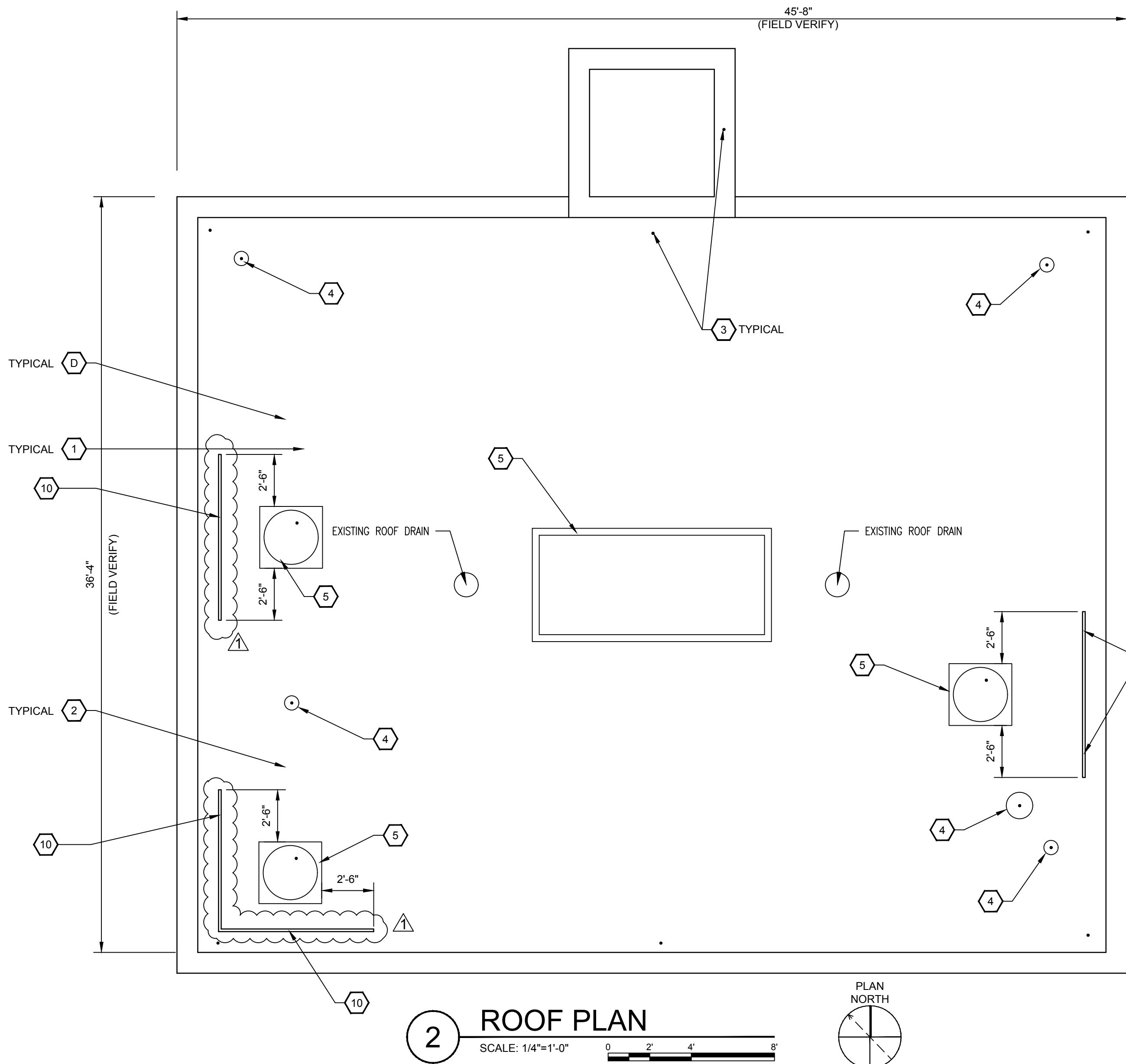
OCTOBER, 2018

SCALE:

1/4" = 1'

SHEET NO.

A-02-101

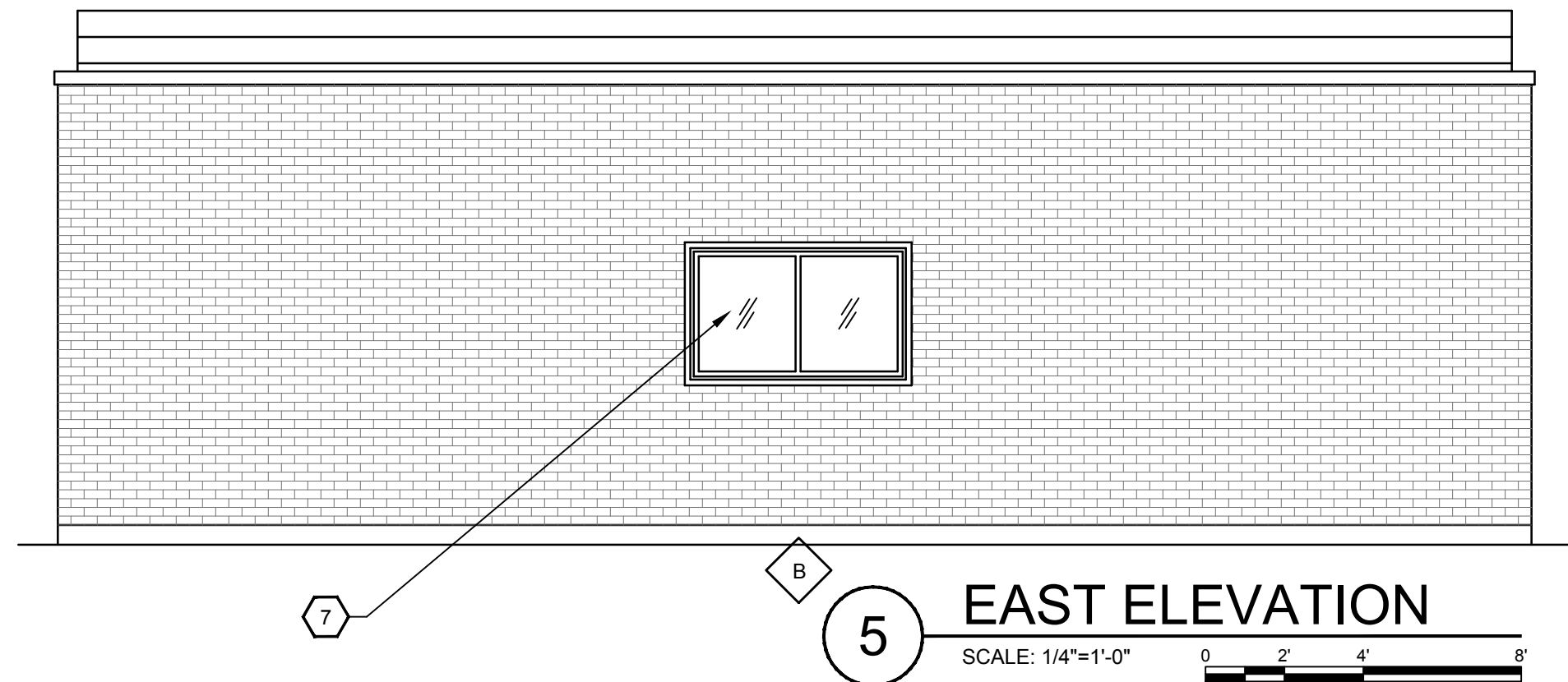
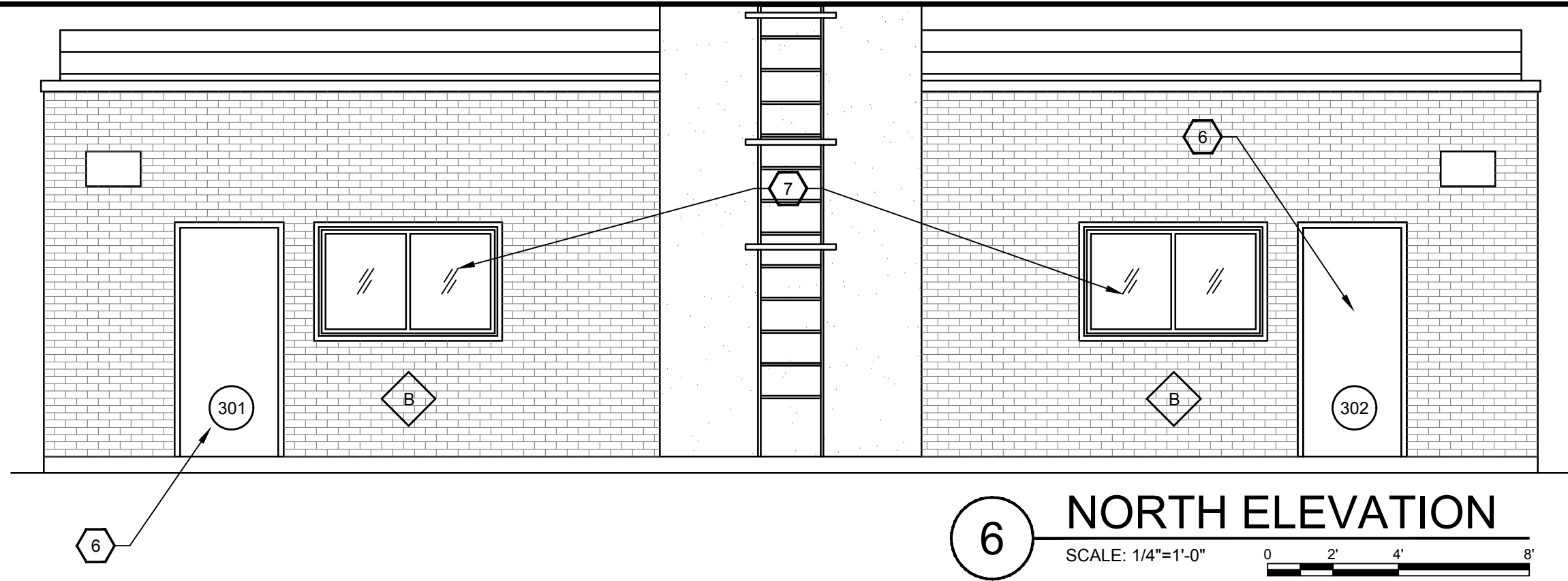
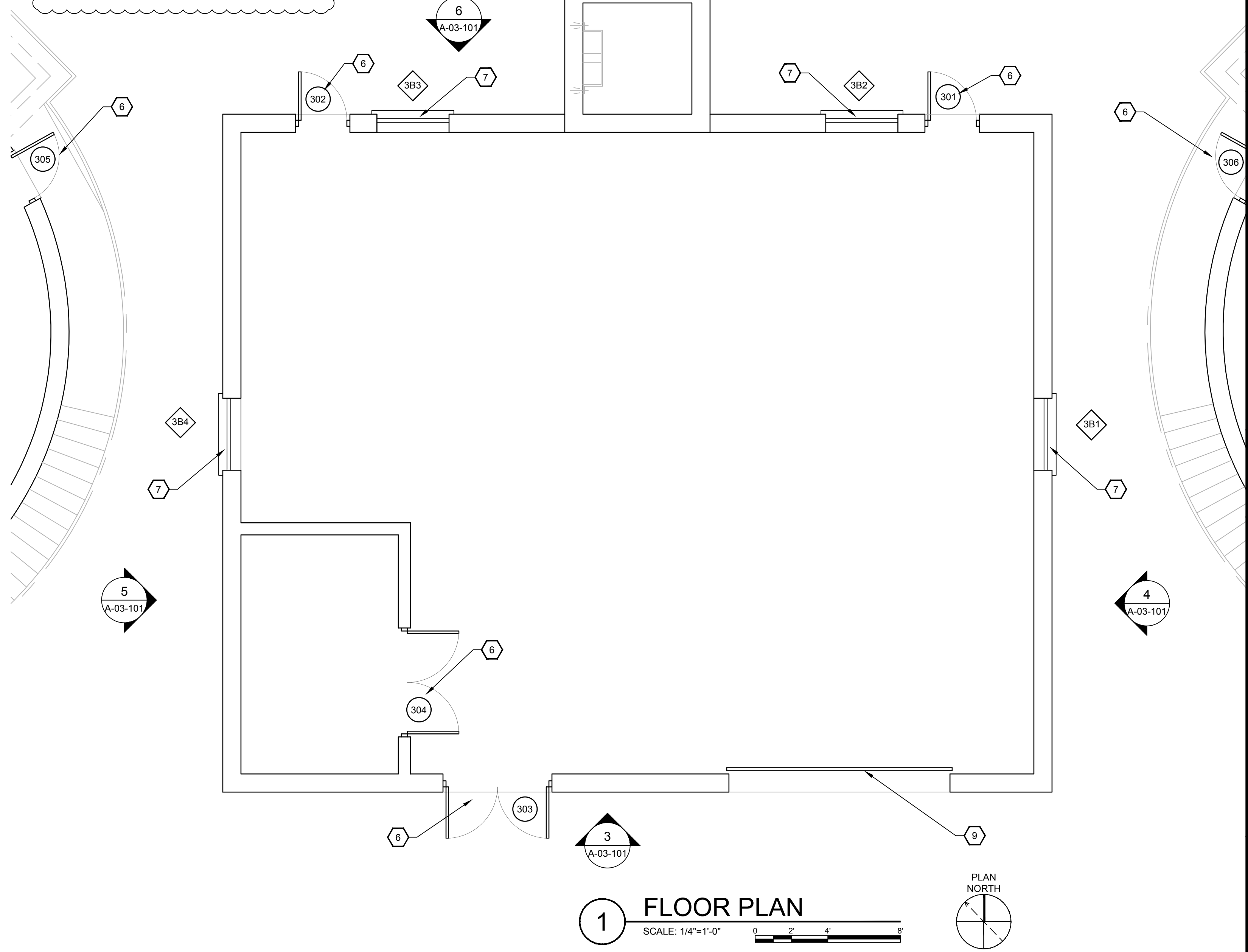


SHEET KEYNOTES:

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8. EXISTING WINDOW OPENING WITH WINDOW AIR CONDITIONING UNIT TO REMAIN.
9. EXISTING OVERHEAD DOOR TO REMAIN
10. NEW 42-INCH HIGH TWO-RAIL GUARD RAIL ANCHORED TO DECK. EXTEND ENDS OF GUARD RAIL 30-INCHES BEYOND LIMITS OF ROOFTOP EQUIPMENT. SEE DETAIL 7/A-01-101 FOR NOTES AND DIMENSIONS.



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GRAVITY THICKENERS BUILDING PLAN

ARCHITECTURAL PLANS

TOWN BRANCH WWTP THICKENING PROCESS UPGRADES

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

DESIGNED	RDH	BY	DATE	DESCRIPTION
			1/12/2018	ADDITIONAL NO. 1

DRAWN	RDH	REVIEWED	RDH	APPROVED

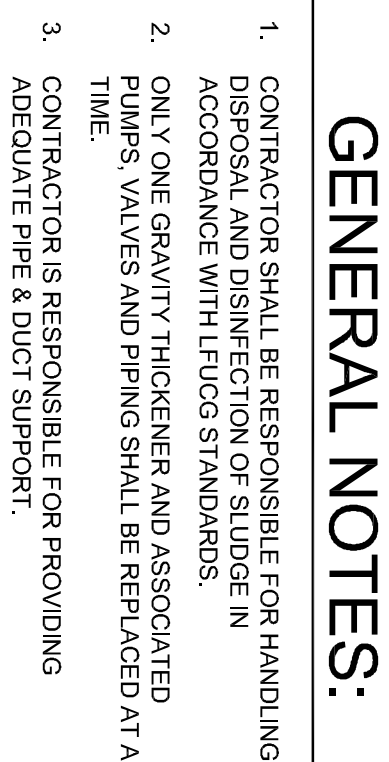
SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED

DATE: OCTOBER, 2018

SCALE: 1/4" = 1'

SHEET NO.

A-03-101



- ## DETAIL 1

DESIGNED:	BMG
DRAWN:	RLT
REVIEWED:	JEM
APPROVED:	JLH



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