



THIS DRAWING PREPARED AT THE  
**VIRGINIA BEACH OFFICE**  
 2901 South Lynnhaven Road, Suite 200 | Virginia Beach, VA 23452  
 TEL: 757-213-6879 FAX: 757-346-1415 www.timmons.com

YOUR VISION ACHIEVED THROUGH OURS.

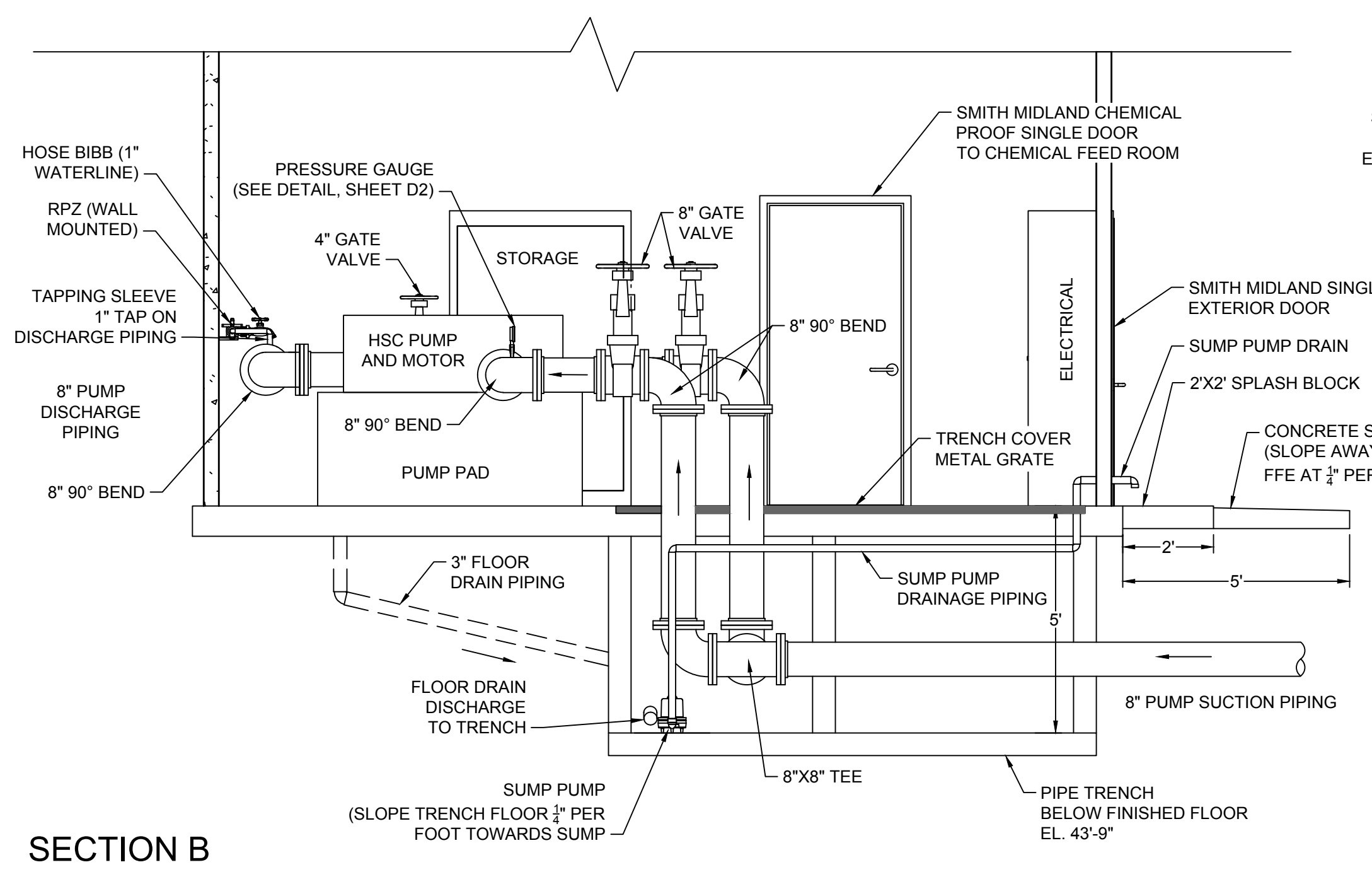
DATE	REVISION DESCRIPTION
3/2023	FFC UPDATE
1/26/2023	DATE
L. KIM	DRAWN BY
K. TURNER	DESIGNED BY
K. TURNER	CHECKED BY
3/8" = 1'-0"	SCALE

# TIMMONS GROUP

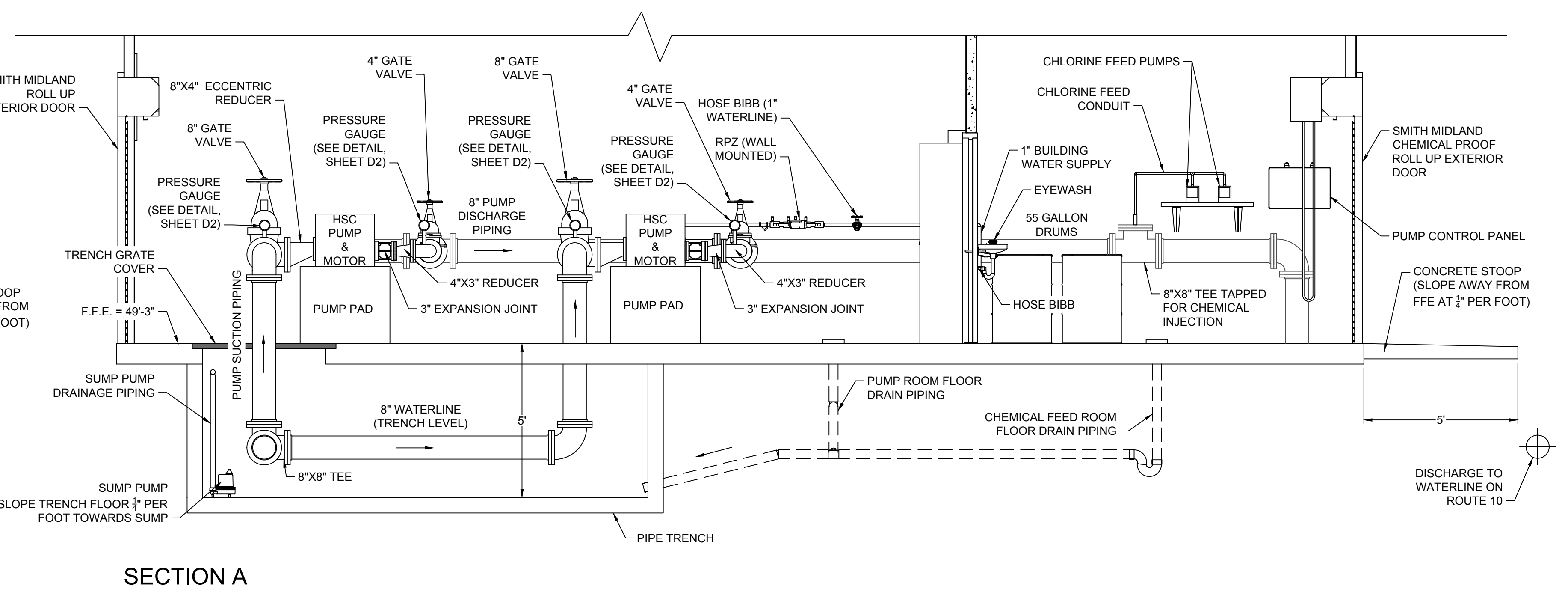
OLD STAGE ROAD BOOSTER PUMP STATION  
 ISLE OF WIGHT COUNTY - VIRGINIA  
 BPS MECHANICAL PIPING PLAN AND SECTIONS

JOB NO.  
**48527**  
 SHEET NO.  
**M1**

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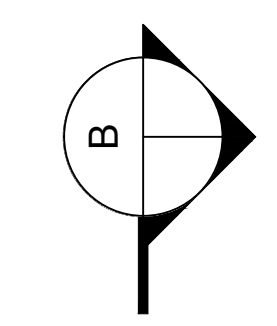


SECTION B

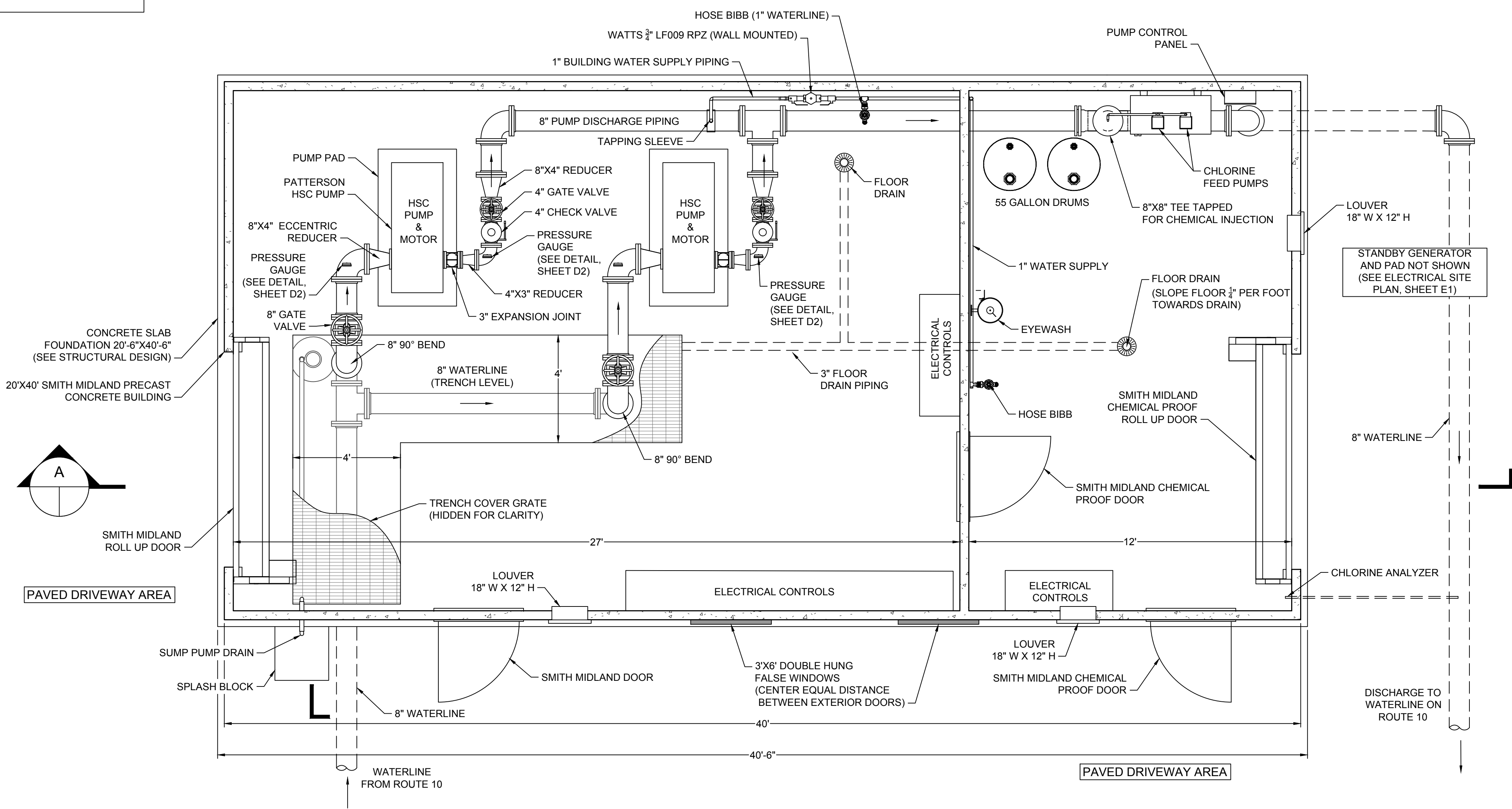


SECTION A

NOTE:  
 1. NOT ALL MEP COMPONENTS ARE SHOWN ON THIS SHEET. REFER TO DESIGN, NOTES, AND DETAILS ON SHEETS E1-E5 AND SHEETS P1-P4, THIS PLAN SET, FOR COMPLETE MEP DESIGN.



GRASS AREA



BOOSTER PUMP STATION FLOOR PLAN

L:\201148527-Hardy\_ES\_VML\_PS\_Design\DWG\Sheet\CD\BPS\_Plan\48527-201C-BPS-MECH.dwg | Printed on 3/17/2023 12:52 PM | by Sam Mauner



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DATE	DESCRIPTION
3/2023	FTE UPDATE
1/26/2023	DATE
L. KIM	DRAWN BY
K. TURNER	DESIGNED BY
K. TURNER	CHECKED BY
1" = 10'	SCALE

# TIMMONS GROUP

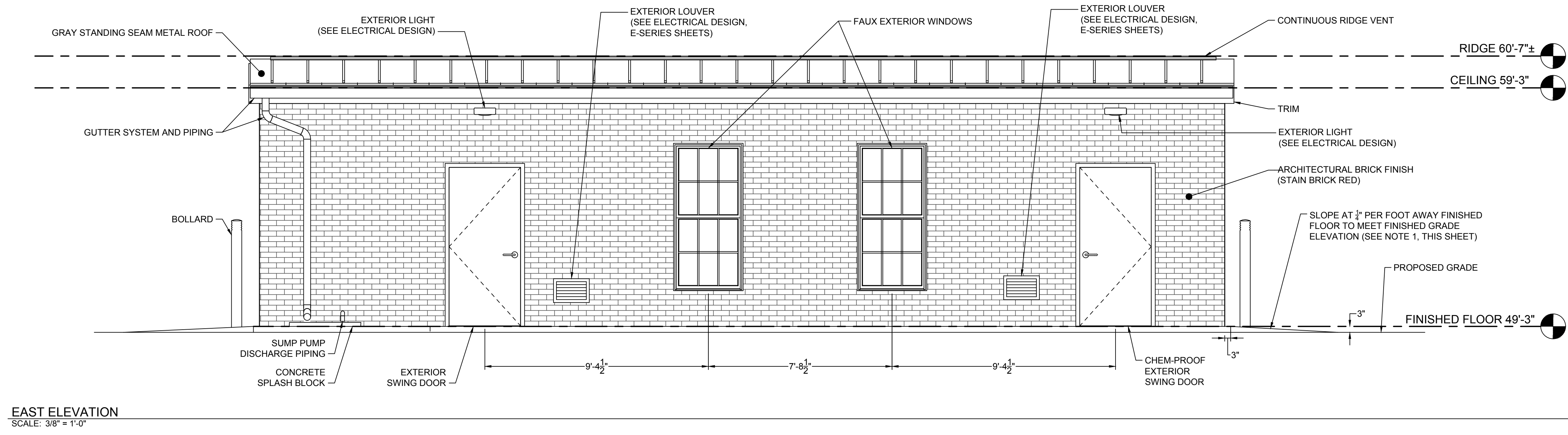
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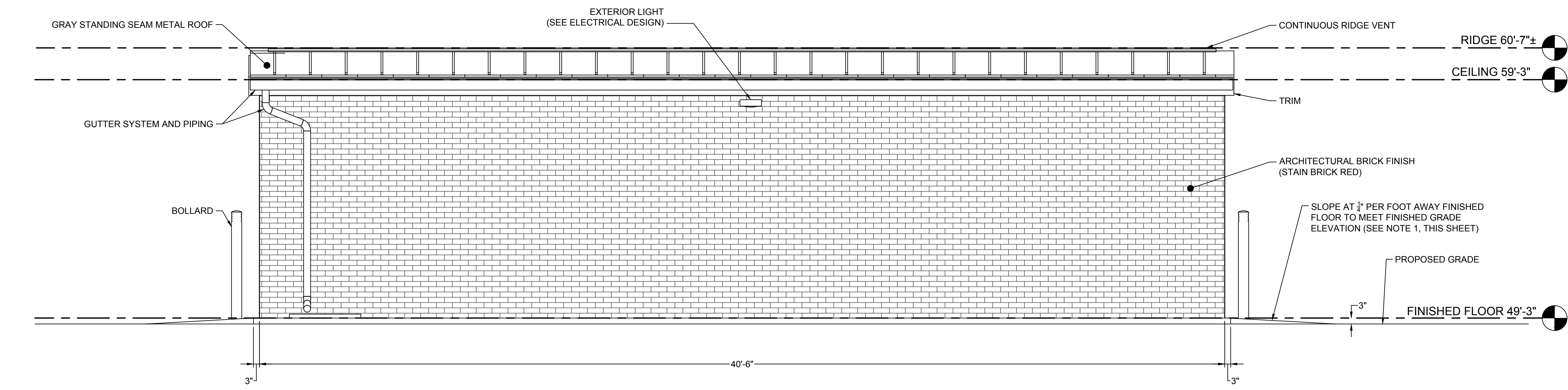
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- NOTES:**
- BUILDING FINISHED FLOOR ELEVATION SHALL BE SET 3" ABOVE FINISHED GRADE ELEVATION.
  - BUILDING SHALL BE A SMITH MIDLAND PRECAST CONCRETE STRUCTURE WITH SLAB-ON-GRADE FOUNDATION (SEE STRUCTURAL DESIGN, S-SERIES SHEETS).
  - ALL EXTERIOR AND INTERIOR DOORS SHALL BE CHEMICAL PROOF.

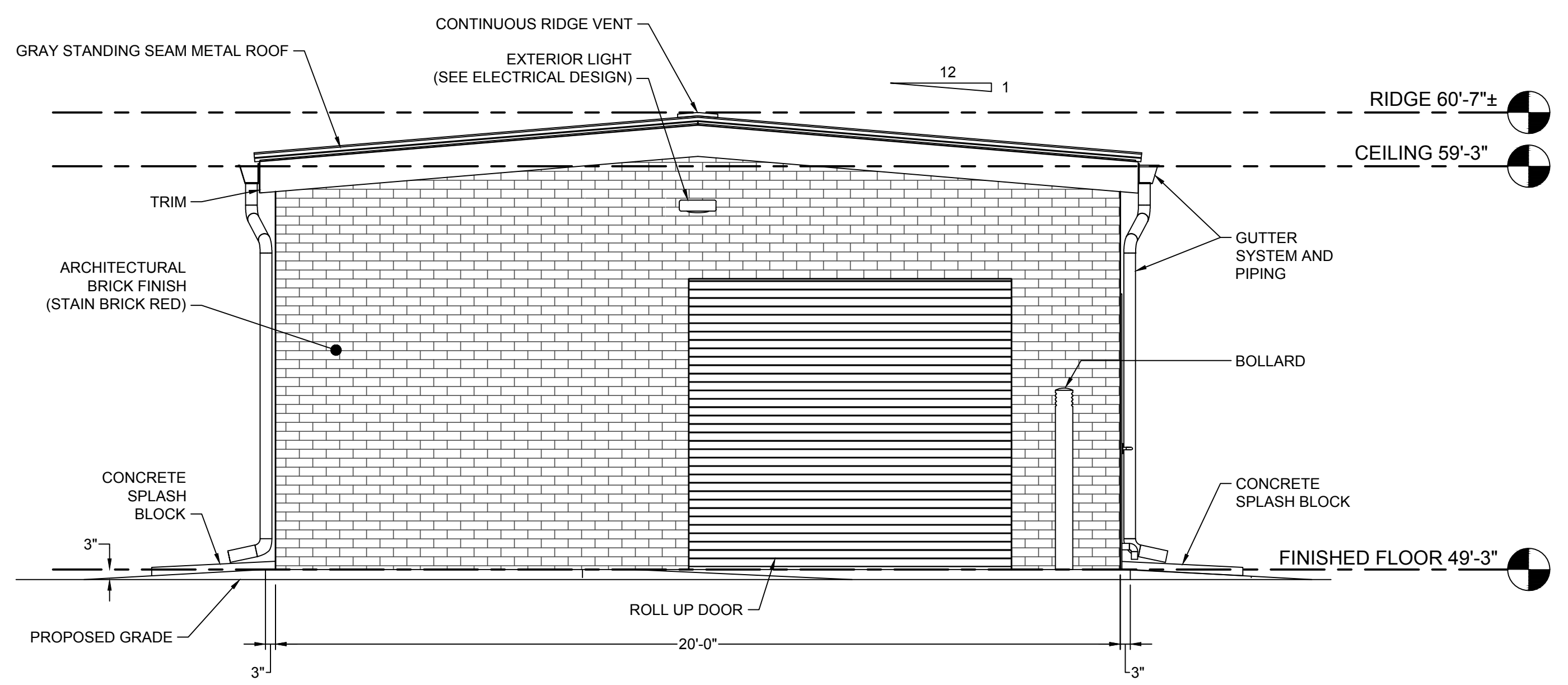
- FACADE VISIBILITY RATIOS:**
- EAST SIDE OF BUILDING**  
 TOTAL AREA OF BUILDING SIDE: 470.69 SF  
 TOTAL AREA OF WINDOWS: 36.04 SF  
 TOTAL AREA OF DOORS: 45.56 SF  
 RATIO OF WINDOWS & DOORS: 17.34%
  - WEST SIDE OF BUILDING**  
 TOTAL AREA OF BUILDING SIDE: 232.78 SF  
 TOTAL AREA OF WINDOWS: 0 SF  
 TOTAL AREA OF DOORS: 57.67 SF  
 RATIO OF WINDOWS & DOORS: 24.77%
  - NORTH SIDE OF BUILDING**  
 TOTAL AREA OF BUILDING SIDE: 232.78 SF  
 TOTAL AREA OF WINDOWS: 0 SF  
 TOTAL AREA OF DOORS: 57.67 SF  
 RATIO OF WINDOWS & DOORS: 24.77%



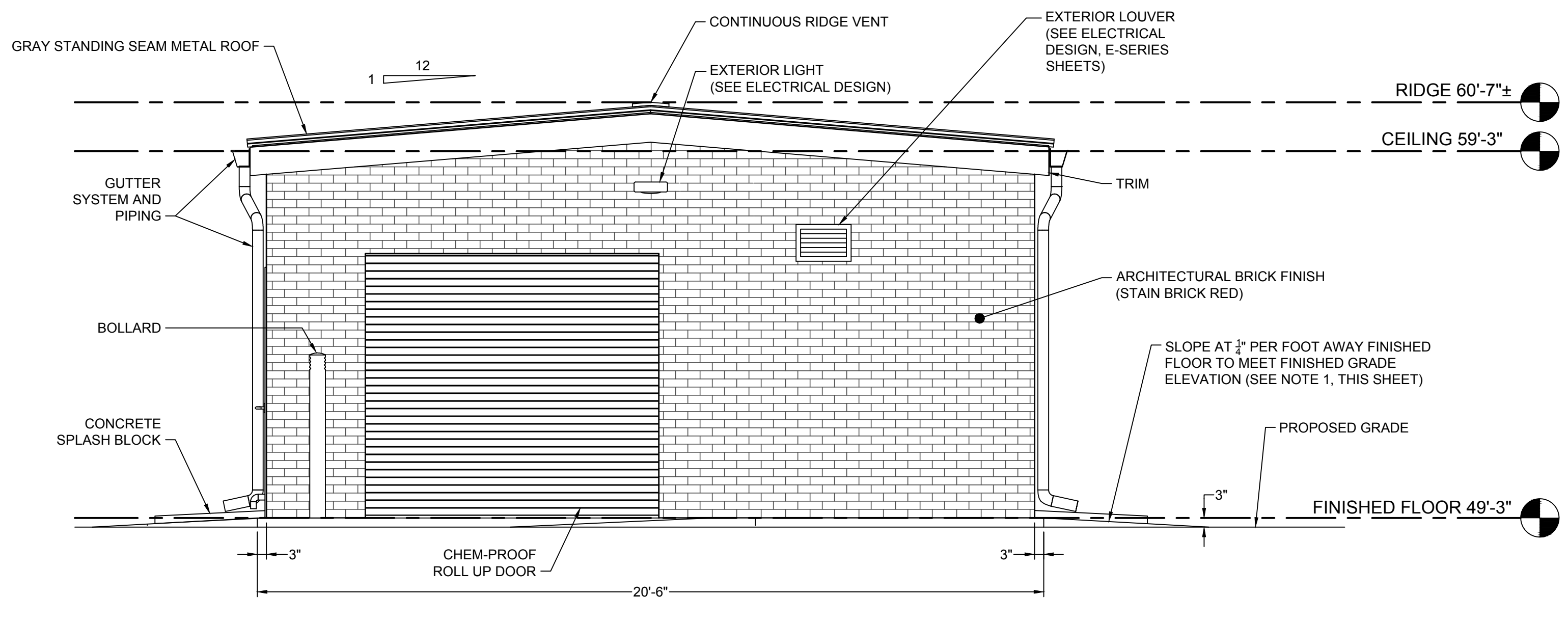
**EAST ELEVATION**  
 SCALE: 3/8" = 1'-0"



**WEST ELEVATION**  
 SCALE: 3/8" = 1'-0"



**WEST ELEVATION**  
 SCALE: 3/8" = 1'-0"



**NORTH ELEVATION**  
 SCALE: 3/8" = 1'-0"