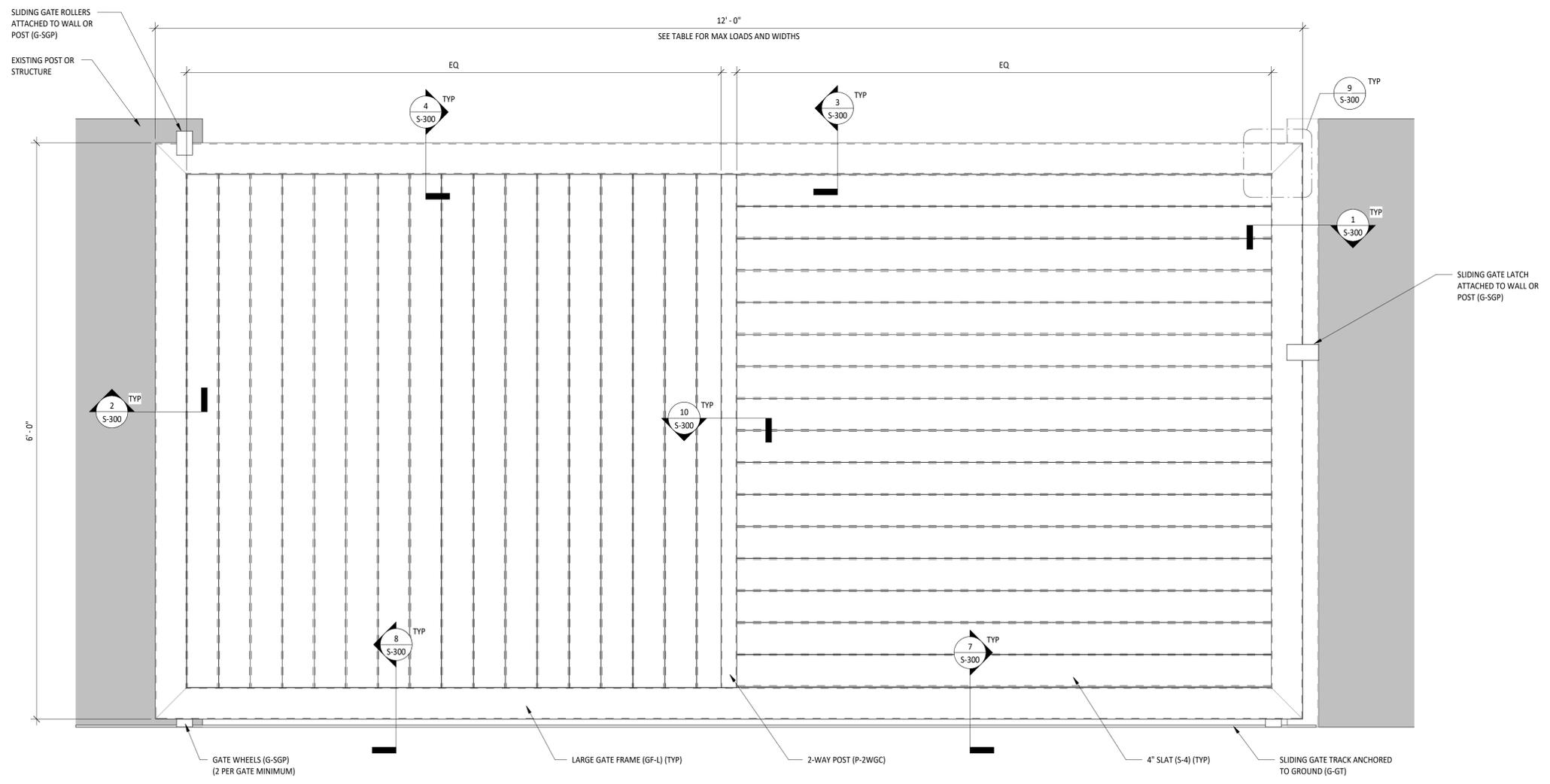


① TYP SLIDING GATE PLAN VIEW  
1 1/2" = 1'-0"



② TYP SLIDING GATE ELEVATION VIEW  
1 1/2" = 1'-0"

SLIDING GATE FRAME LOAD TABLE			
GATE HEIGHT 'H' (MAX)	GATE WIDTH 'W' (MAX) <sup>1</sup>	MAX DESIGN PRESSURE <sup>2</sup>	MAX ULT WIND PRESSURE <sup>3</sup>
6'-0"	10'-0"	33 PSF	55 PSF
6'-0"	11'-0"	28.8 PSF	48 PSF
6'-0"	12'-0"	24 PSF	40 PSF
6'-0"	13'-0"	19.2 PSF	32 PSF
6'-0"	14'-0"	16.8 PSF	28 PSF
6'-0"	15'-0"	15 PSF	25 PSF
6'-0"	16'-0"	13.8 PSF	23 PSF
6'-0"	17'-0"	12 PSF	20 PSF
6'-0"	18'-0"	10.8 PSF	18 PSF

1. MAX WIDTH BASED ON SOLID GATE WITH MINIMAL GAPS.  
2. MAX ALLOWED ASD FACTORED LOAD FOR GATE AS DEFINED BY ASCE 7.  
3. MAX ULTIMATE WIND PRESSURE FOR GATE AS DEFINED BY ASCE 7.

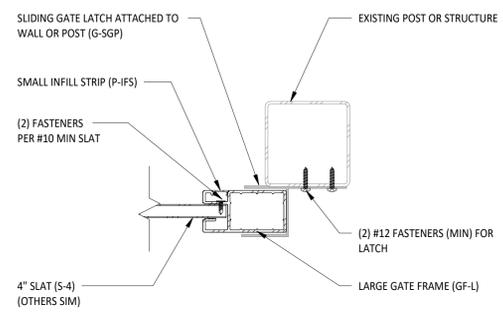
PLAN REVISIONS		
NO.	DATE	DESCRIPTION

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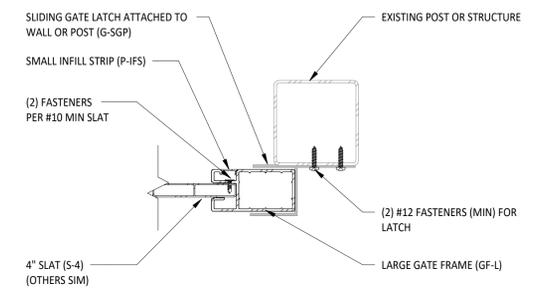
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PROJECT LOCATION:  
PER PROJECT SPECIFICATIONS

SHEET NAME:  
**PLAN & ELEVATION**

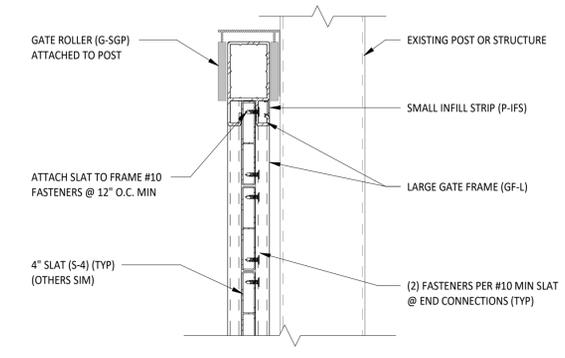
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DRAWN BY: CJS  
CHECKED BY: DSG  
SHEET NO: S-100  
PAGE NO: 3 OF 4



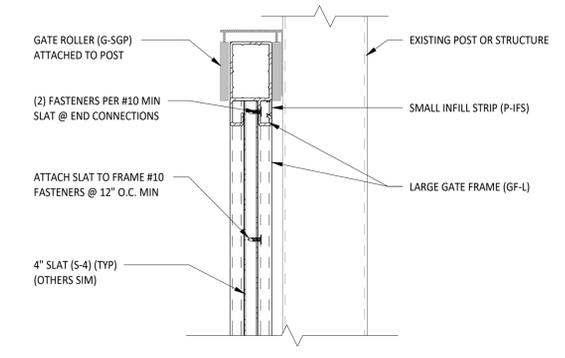
1 HORIZONTAL SLAT SLIDING GATE LATCH DETAIL  
 3" = 1'-0"



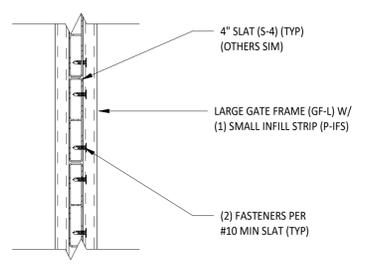
2 VERTICAL SLAT SLIDING GATE LATCH DETAIL  
 3" = 1'-0"



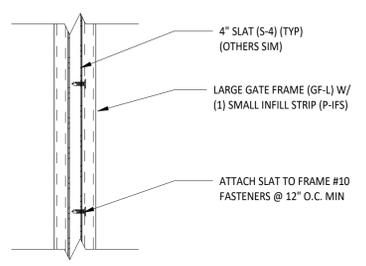
3 SLIDING GATE TOP CONNECTION W/ HORIZONTAL SLATS DETAIL  
 3" = 1'-0"



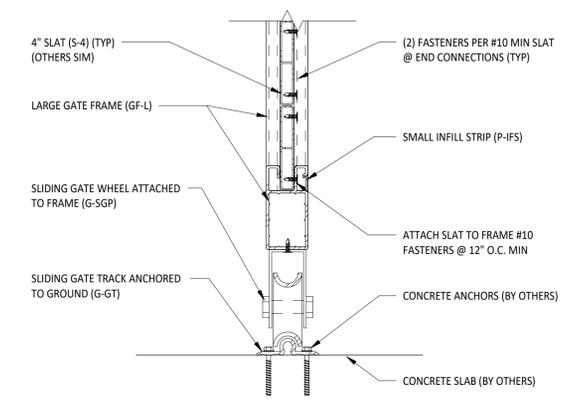
4 SLIDING GATE TOP CONNECTION W/ VERTICAL SLATS DETAIL  
 3" = 1'-0"



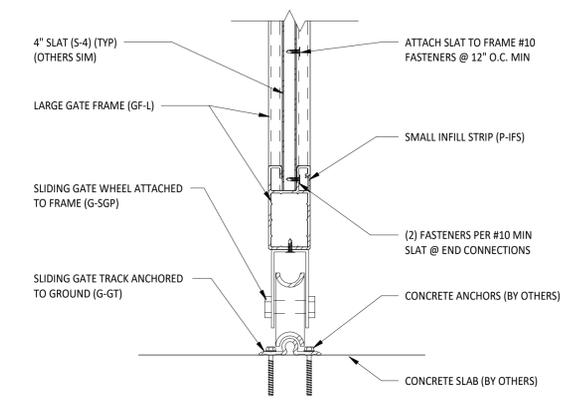
5 LARGE GATE HORIZONTAL SLAT CONNECTION DETAIL  
 3" = 1'-0"



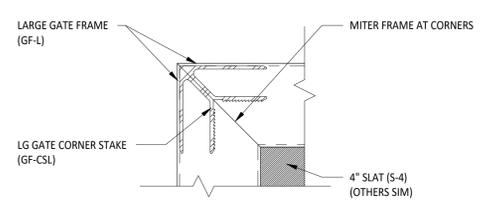
6 LARGE GATE VERTICAL SLAT CONNECTION DETAIL  
 3" = 1'-0"



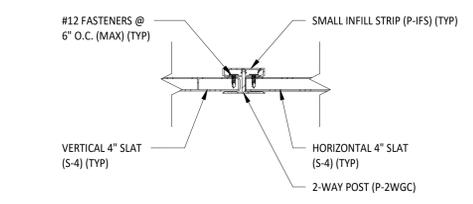
7 SLIDING GATE BOTTOM CONNECTION W/ HORIZONTAL SLATS DETAIL  
 3" = 1'-0"



8 SLIDING GATE BOTTOM CONNECTION W/ VERTICAL SLATS DETAIL  
 3" = 1'-0"



9 LARGE GATE FRAME CORNER DETAIL  
 3" = 1'-0"



10 2-WAY POST CONNECTION DETAIL  
 3" = 1'-0"

PREPARED FOR:  
 2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

ISSUED FOR: REFERENCE

ISSUED DATE: 06/20/2025

PLAN REVISIONS		
NO.	DATE	DESCRIPTION

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PROJECT NAME:  
 PARALLEL ARCHITECTURAL PRODUCTS  
 TYPICAL SLIDING GATE DETAILS

PROJECT LOCATION:  
 PER PROJECT SPECIFICATIONS

SHEET NAME:  
 TYPICAL SLIDING GATE DETAILS

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	DRAWN BY: CJS
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	SHEET NO: S-300
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