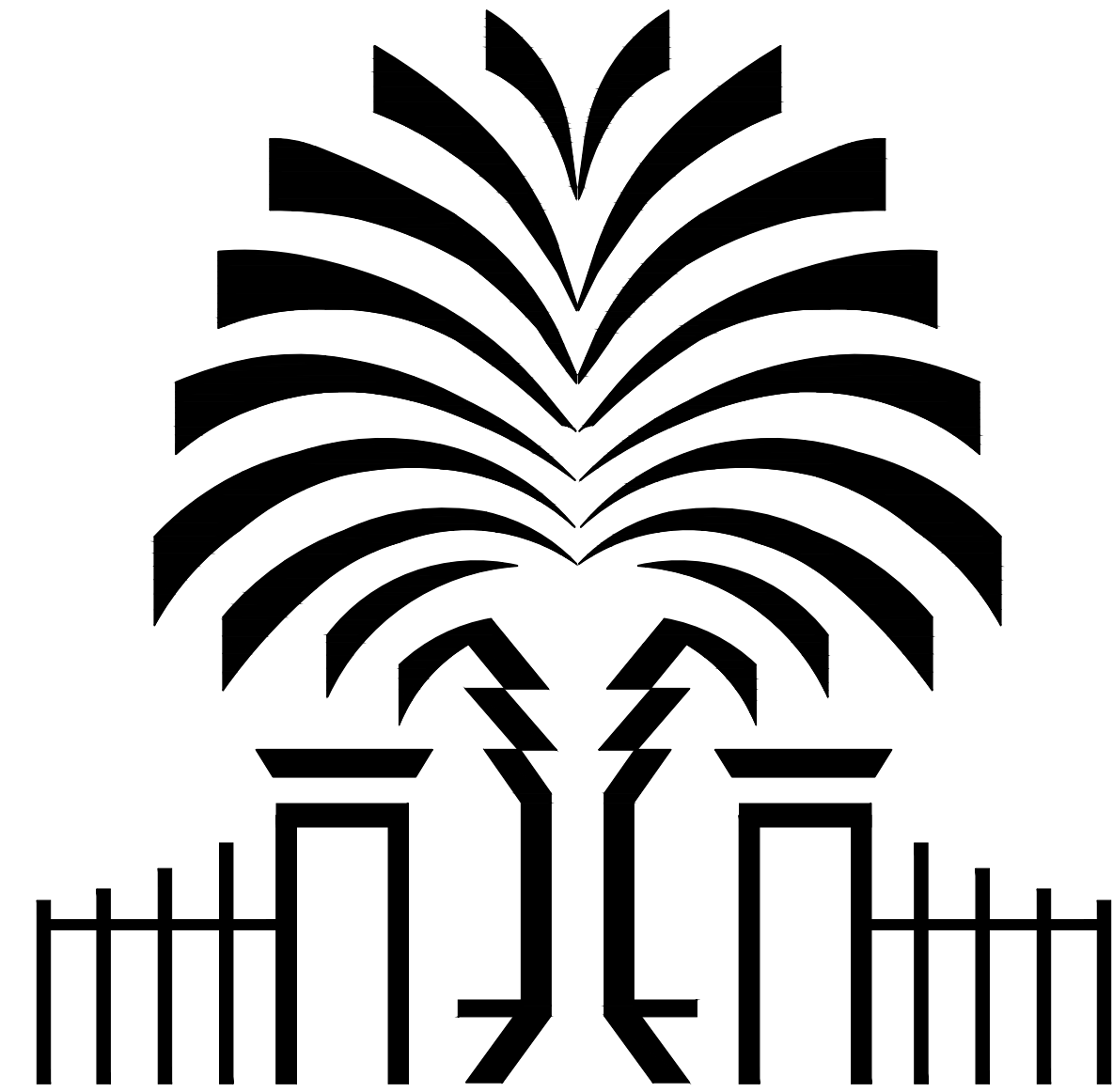
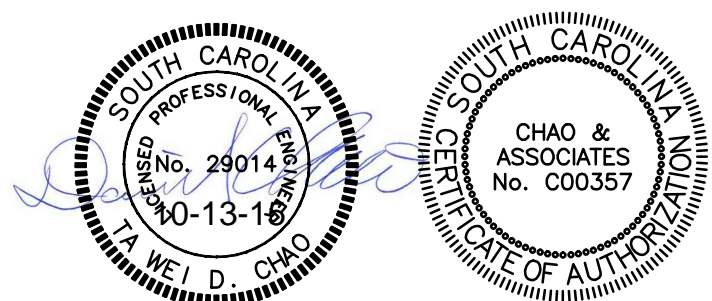


# Construction Plans For USC Pendleton Garage Southeast Stair Glazing Prepared For University of South Carolina by: Chao & Associates, Inc. Consulting Engineers State Project No. H27-Z217 October 13, 2015



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## DRAWING INDEX

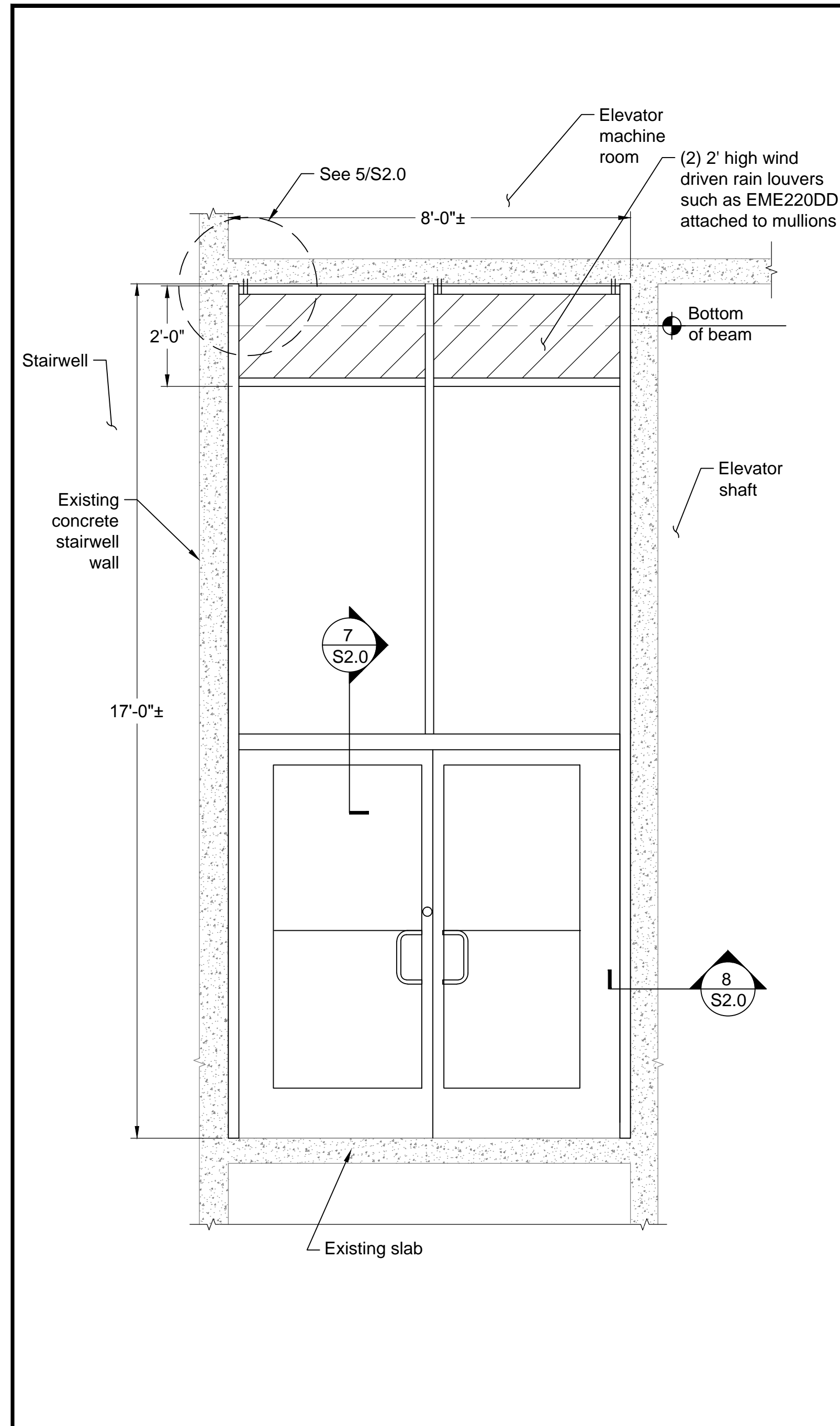
- S1.0 - Plan and General Notes
- S1.1 - Sections & Details

## LOCATION MAP



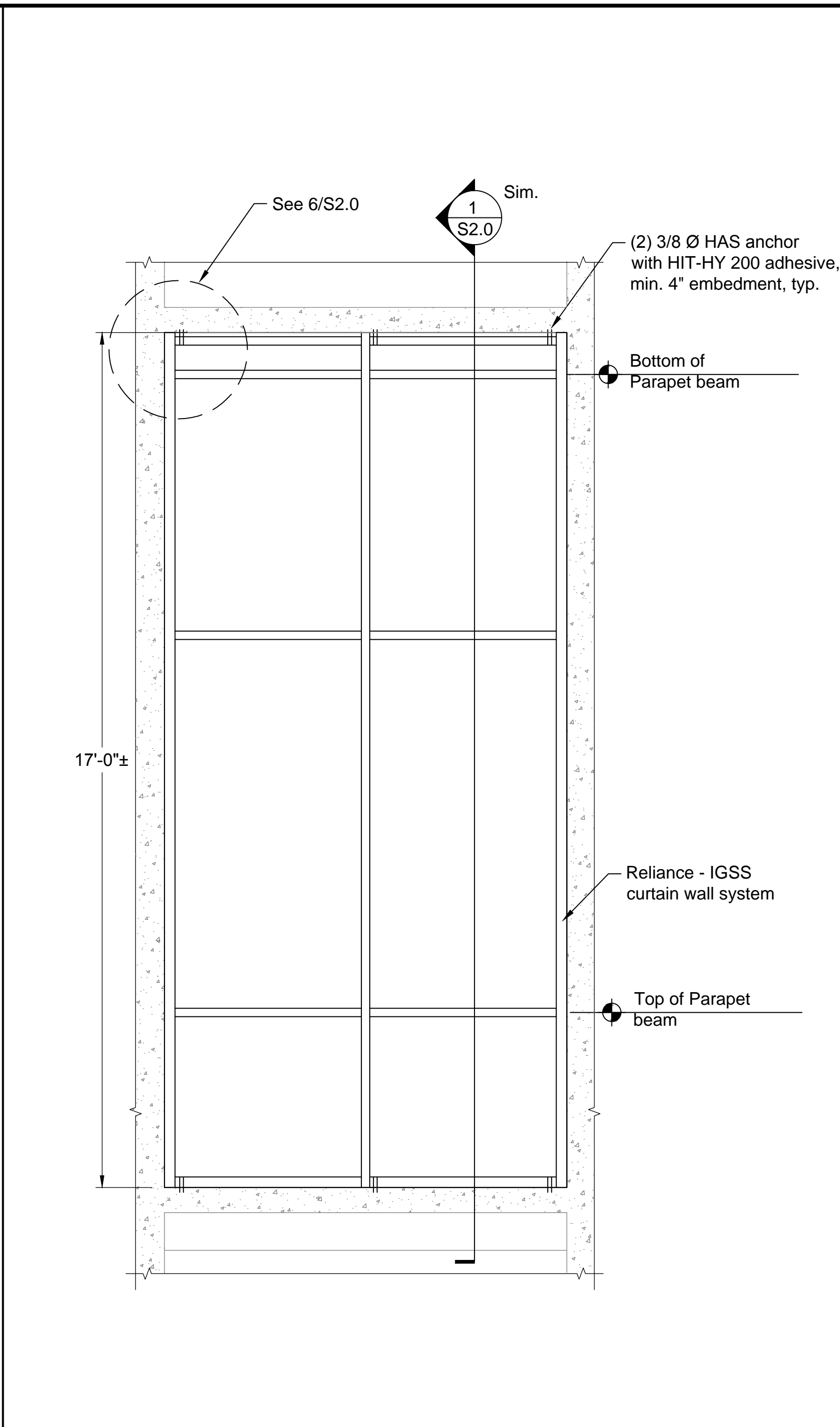
SCALE: NTS





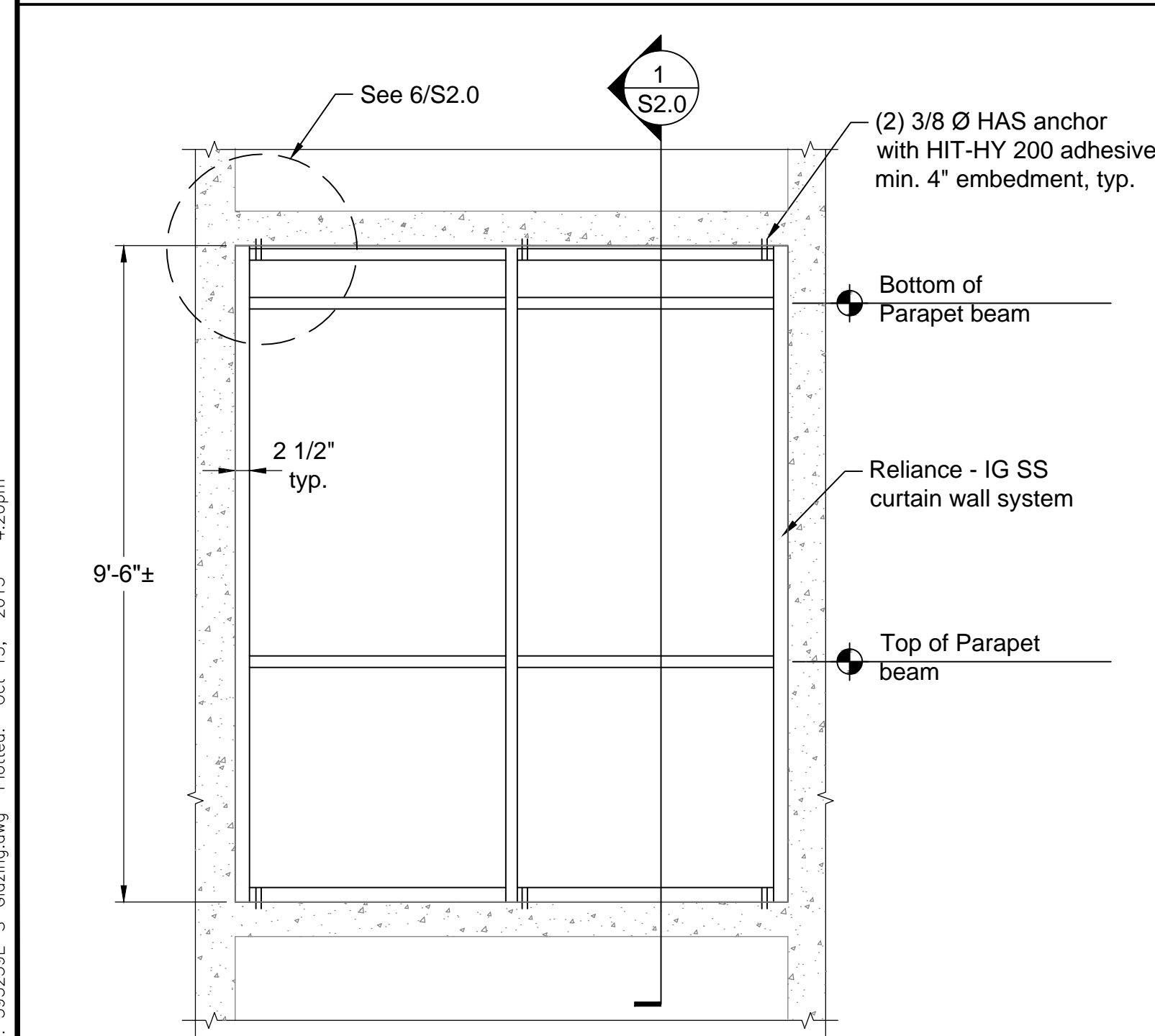
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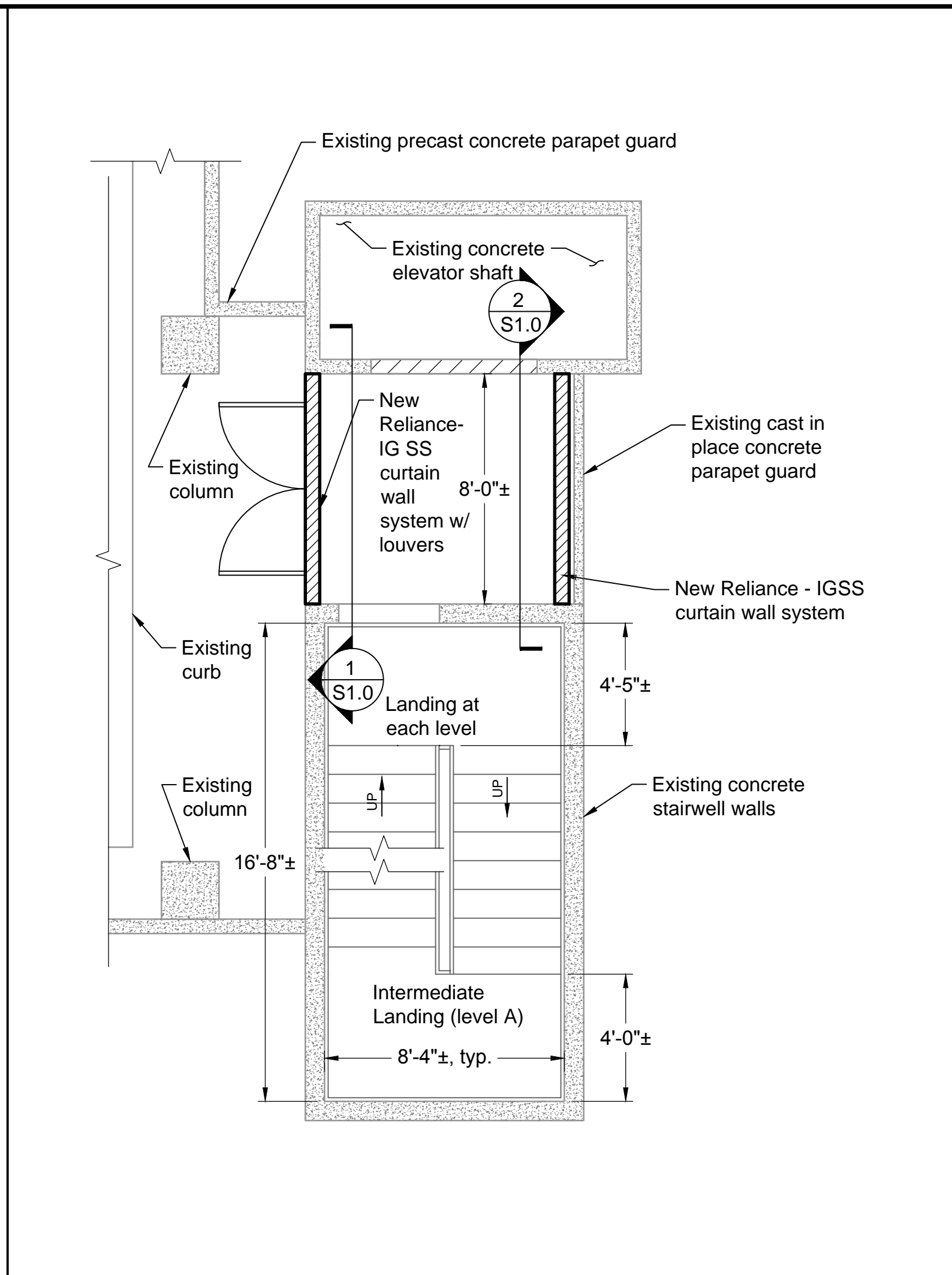
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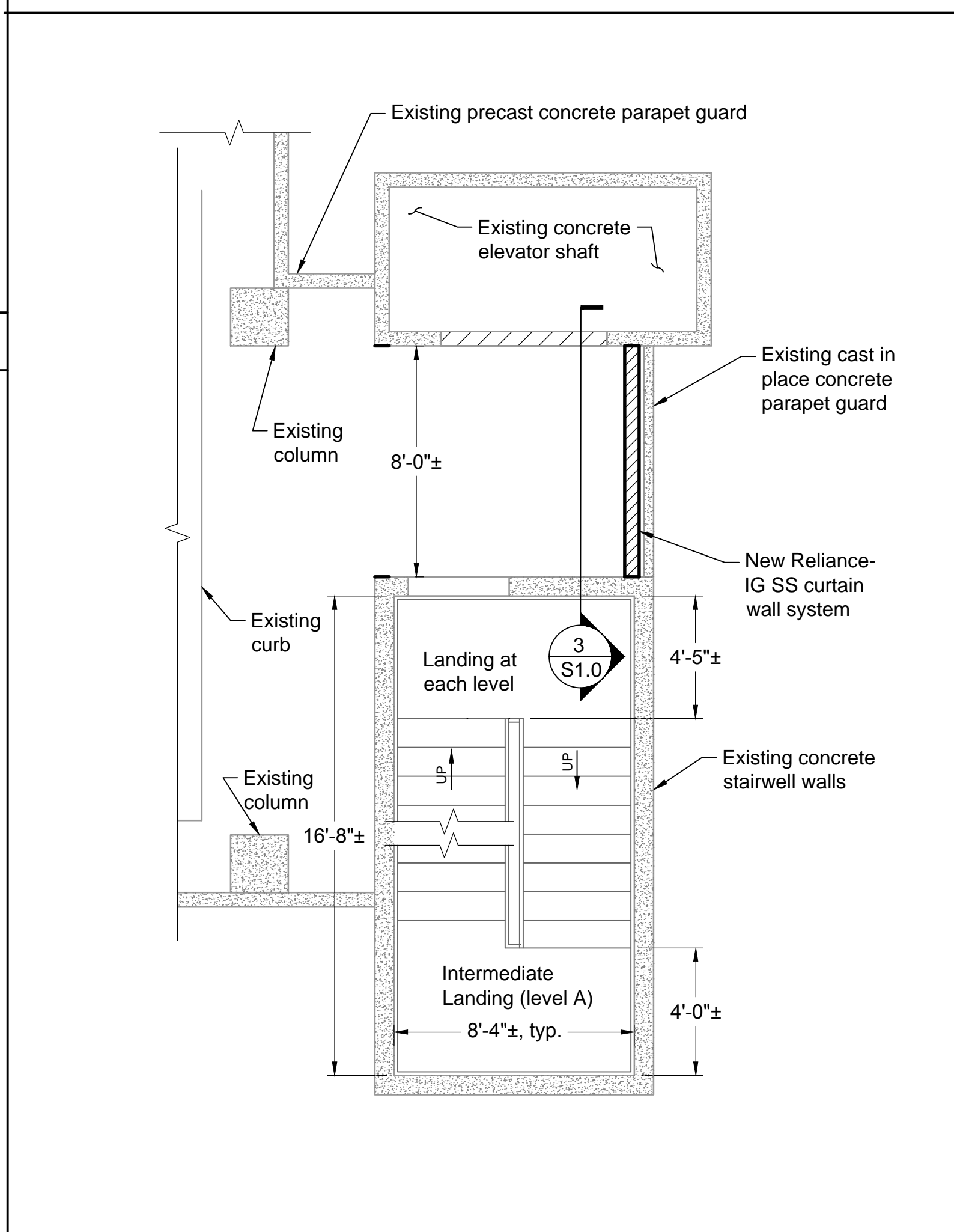
3 - Section - Levels 1 thru 6

Scale: 3/8" = 1'-0"



South East Stairway Plan, Level 7

Scale: 1/4" = 1'-0"



South East Stairway Plan, Levels 1-6

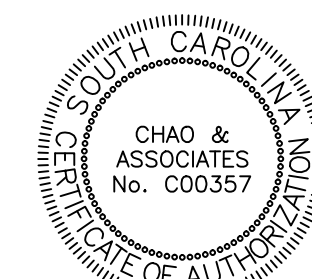
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General Notes:

- Design Specifications: International Building Code (2012 Edition).  
Design Loads:  
Dead load: Actual  
Wind Velocity: 110 MPH  
Risk Category: II  
Exposure Category: B
- The construction falsework / shoring design (if any) is the responsibility of the Contractor. The design shall be performed by a Registered Engineer and shall be submitted for approval before commencing of the work.
- Where a detail is shown on Structural drawings for one condition, it shall apply to all similar or like conditions, unless noted or shown otherwise on plans.
- All items shall be tightly anchored or attached square, plumb, and true, or in other planes and shapes as shown on the drawings. Joints shall be tight, even, and free of offsets. No field altering of any members will be allowed that will cause them not to be in accordance with the drawings and specifications, without written approval of the Project Engineer.
- The dimensions shown with a suffix "±" are approximate and shall be verified by the Contractor before fabrication.
- If the Contractor finds a difference between these drawings & existing conditions, or finds any other conditions which prohibit execution of the work as directed in these drawings, the Contractor shall notify the Engineer immediately.
- The owner shall employ a laboratory to perform the quality assurance, sampling, testing and/or inspection at his expense. Final selection of such laboratory shall be approved by the Engineer.
- Any revision/modification to the original design during the shop drawing process, the Contractor shall clearly cloud line all the changes and shall receive approval from the Engineer in writing before fabrication. Any costs associated with correcting the unapproved change shall be at the Contractor's expense.
- All products used are recommended. Any other product to be used must be equal and approved by the Engineer.
- Required measures shall be taken to allow a safe work and public environment in and near the construction site.

Curtain Wall System

- Design wind pressure: 35 PSF
- All installation shall comply w/ Manufacturer's specifications.
- Product substitution is allowed w/ prior approval from Engineer.



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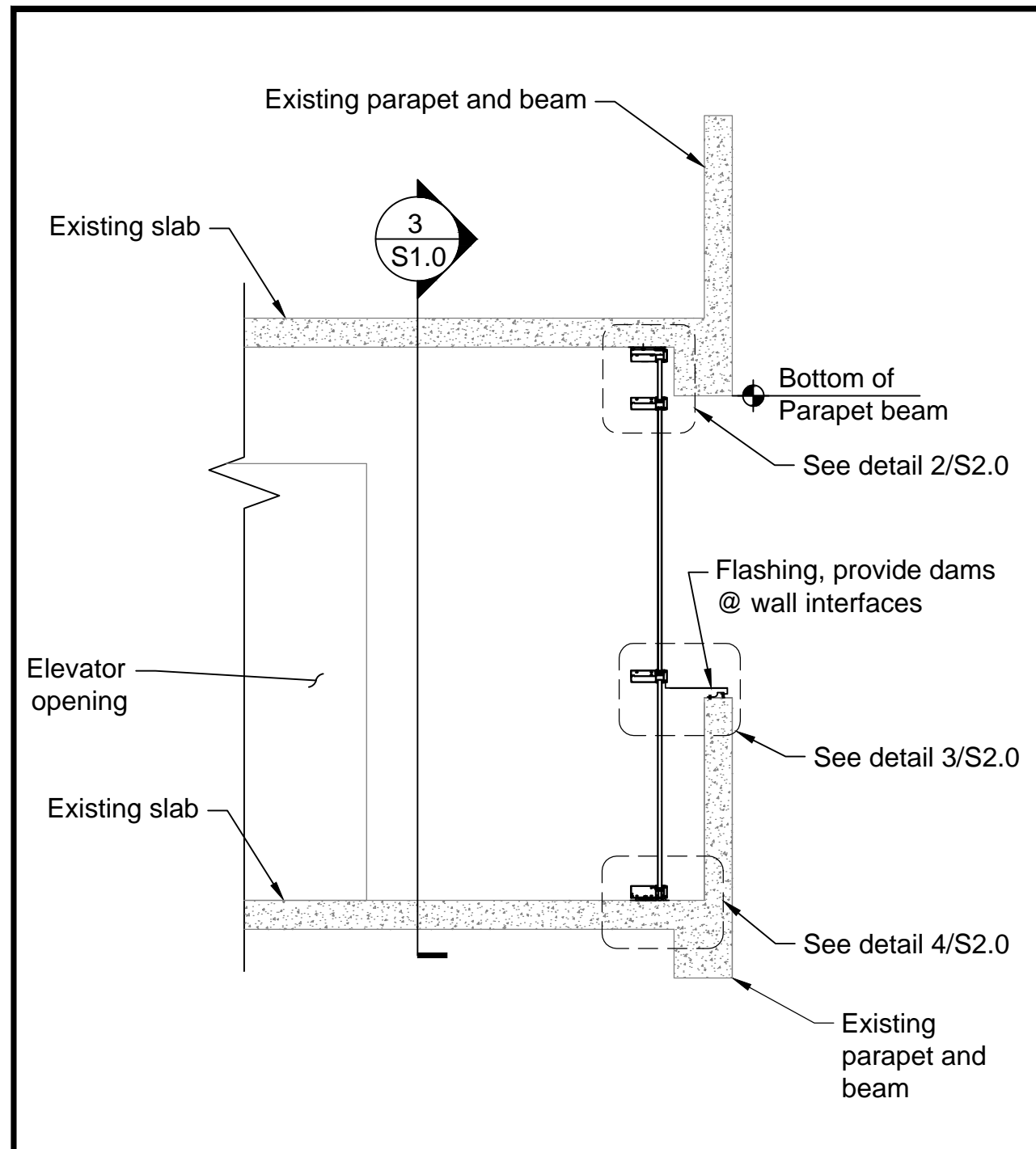


Plan and General Notes  
Pendleton Garage South East Stair Glazing  
Prepared For:  
University of South Carolina  
Columbia, SC

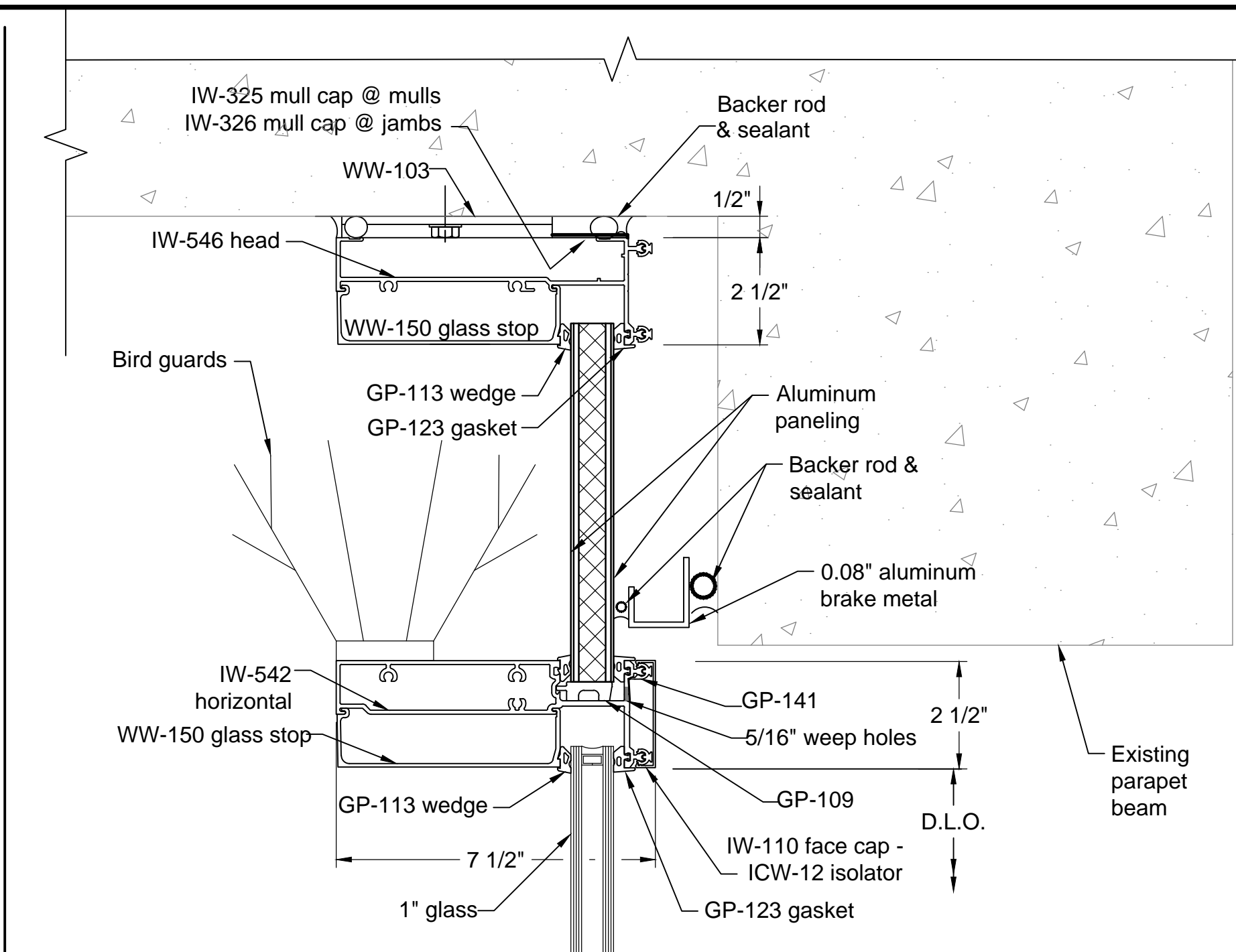
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Revised:  
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S1.0  
Sheet Number  
October 13, 2015  
Date

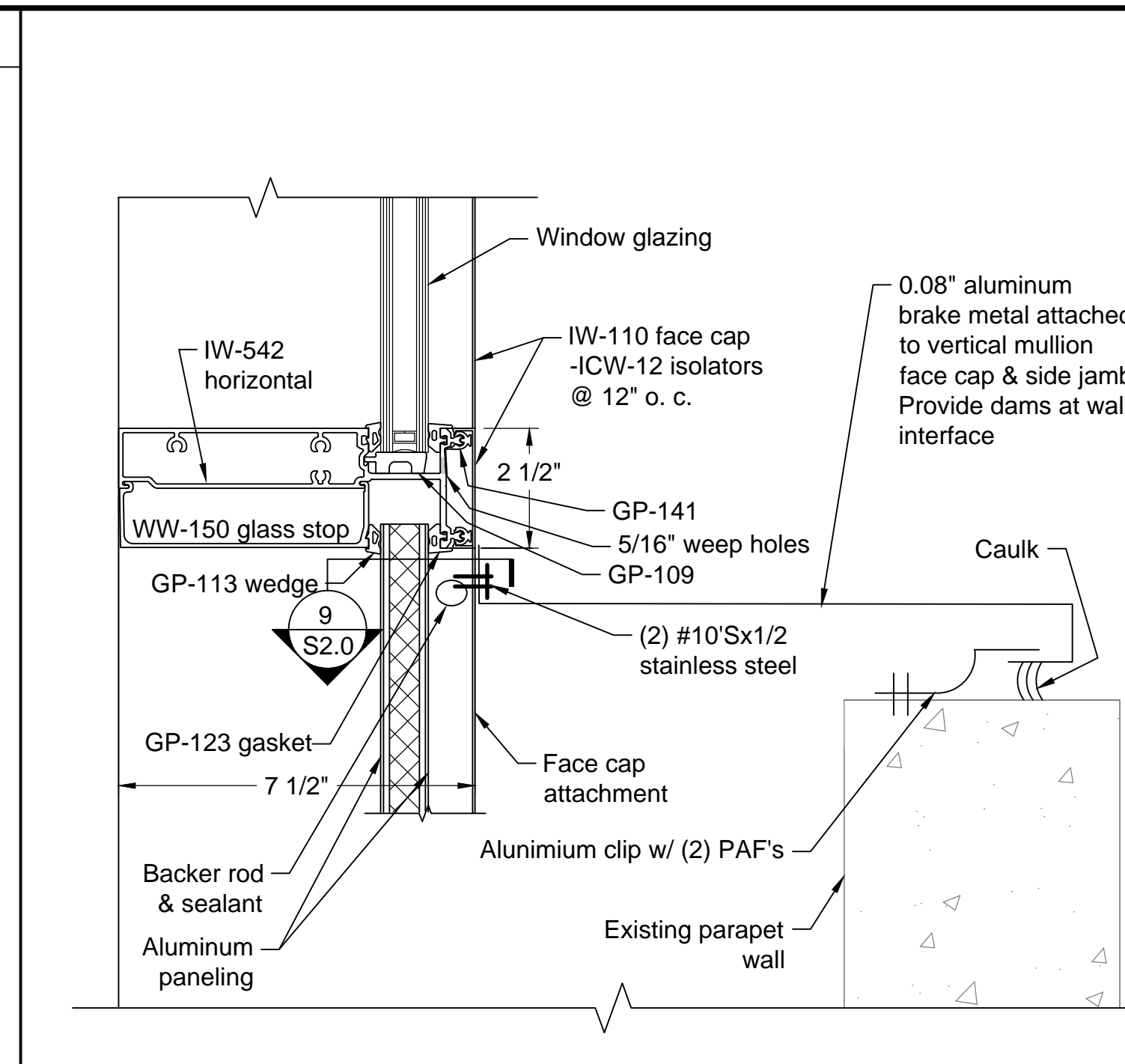




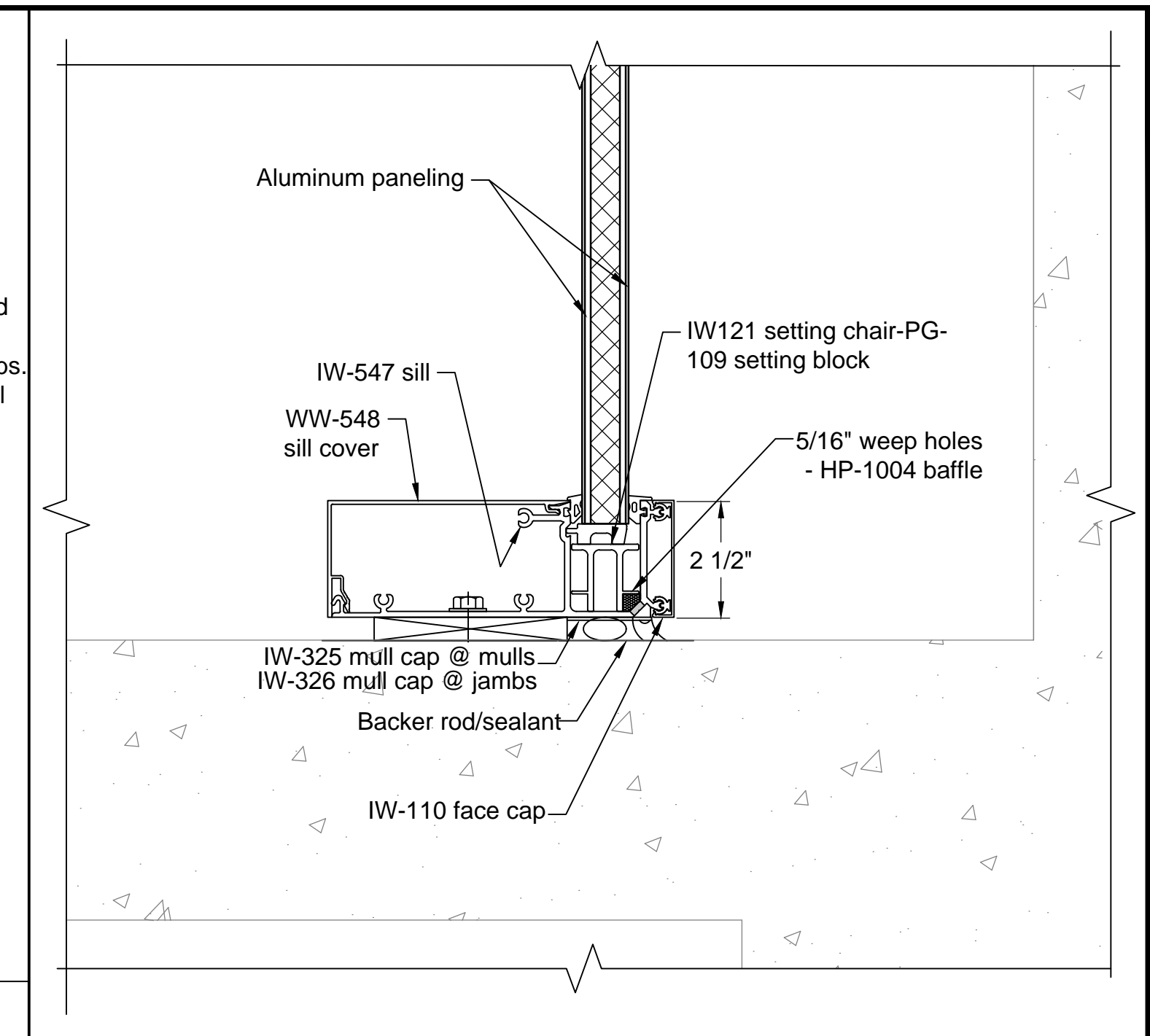
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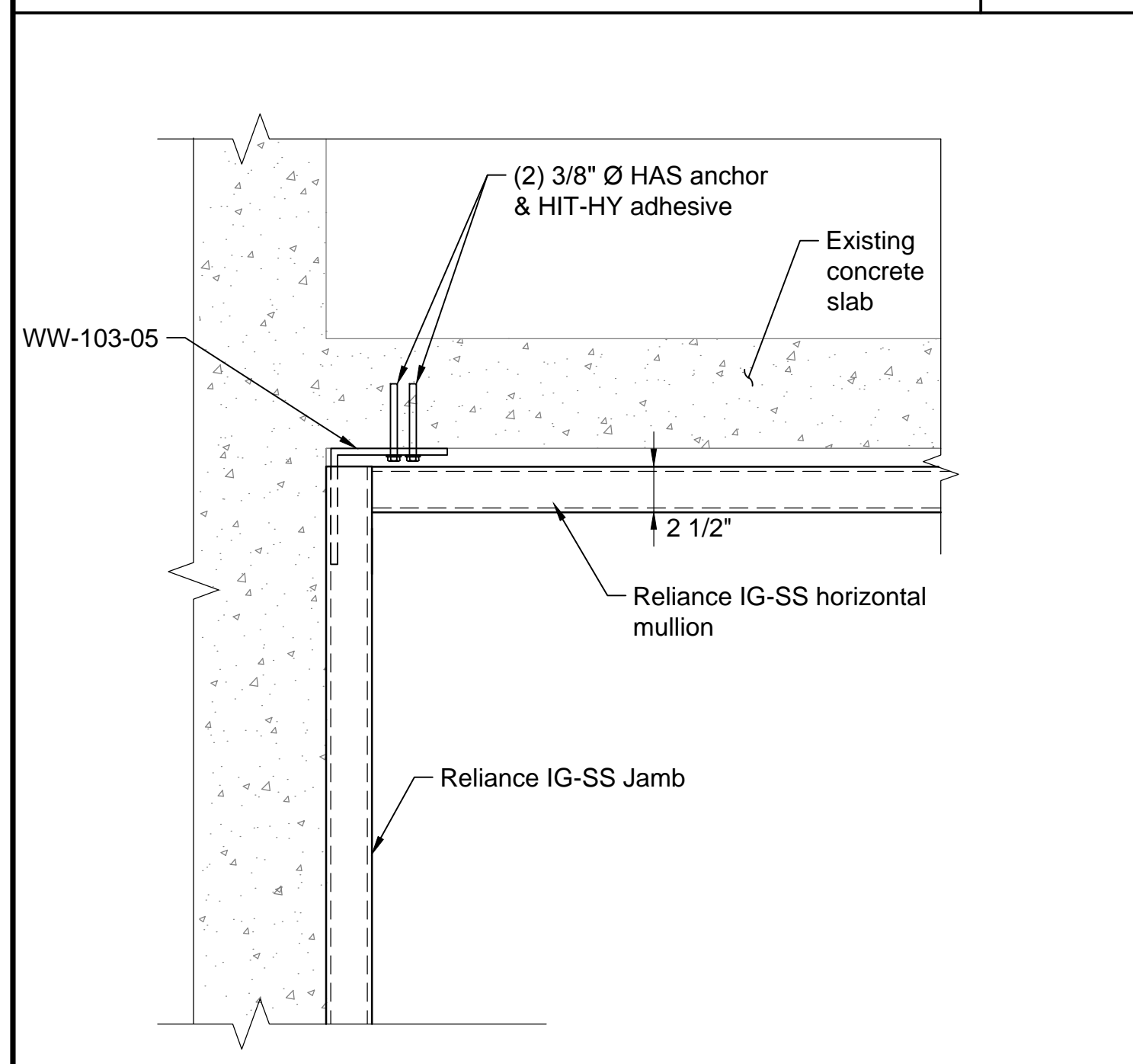
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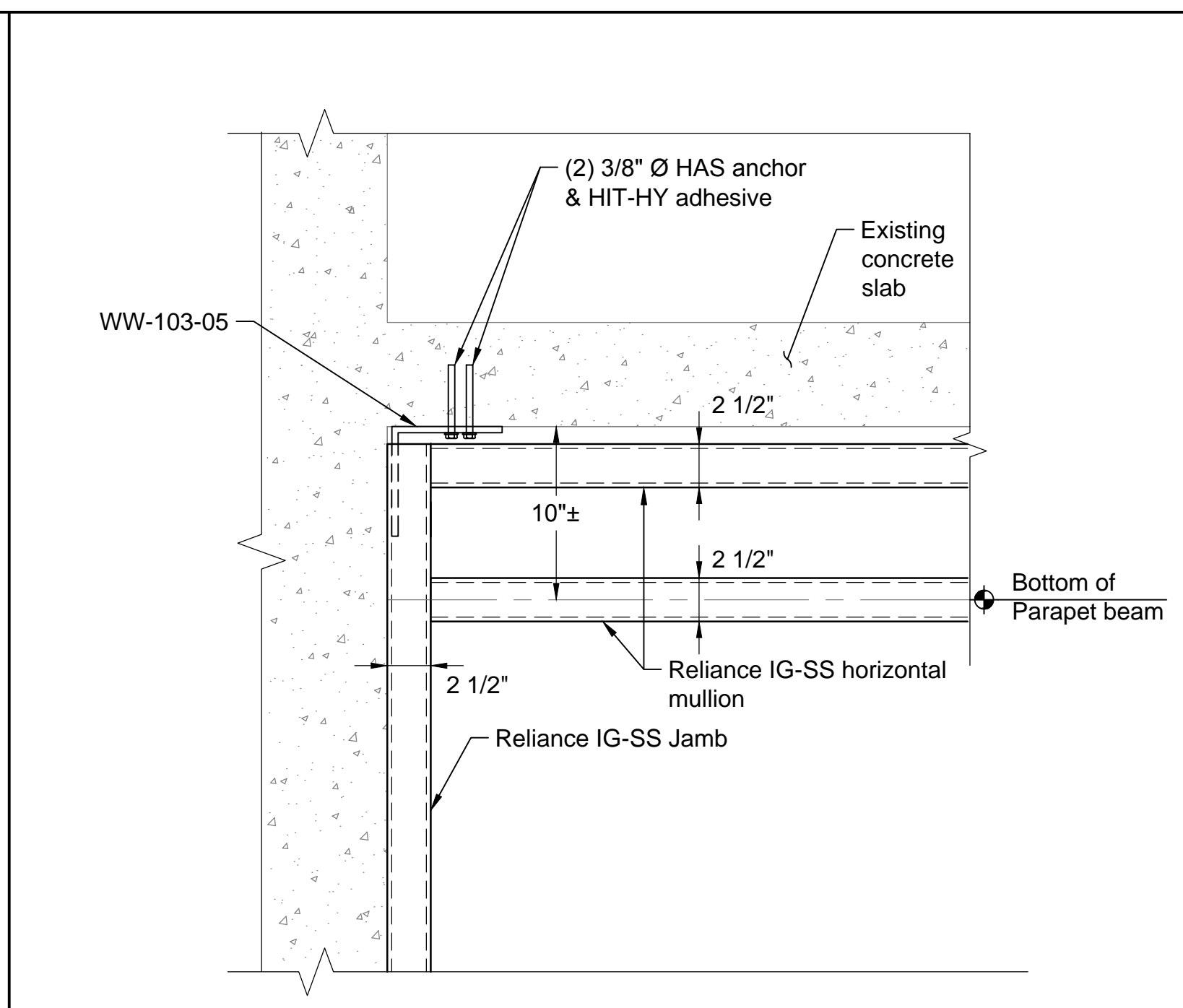
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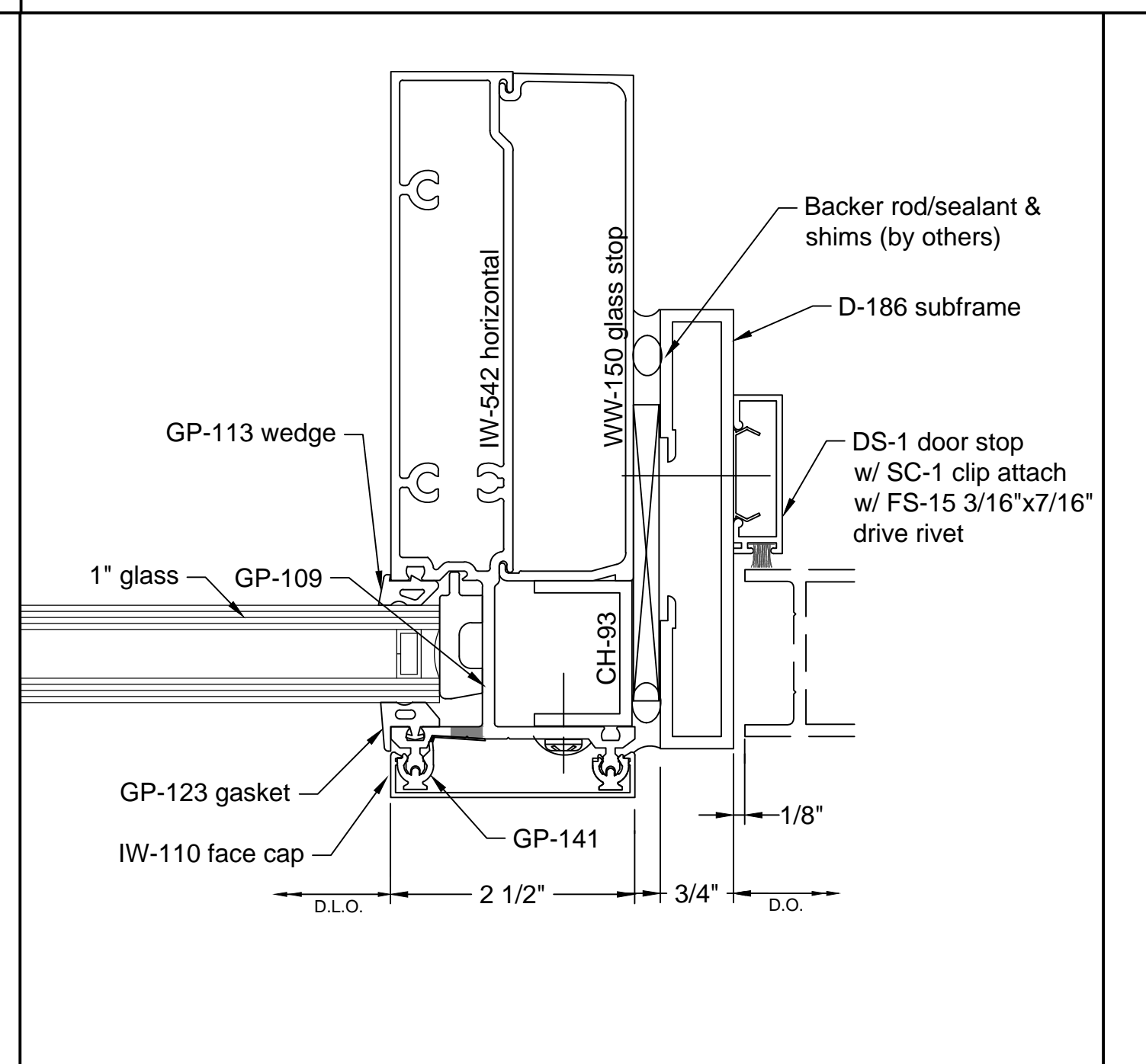
4 - Detail



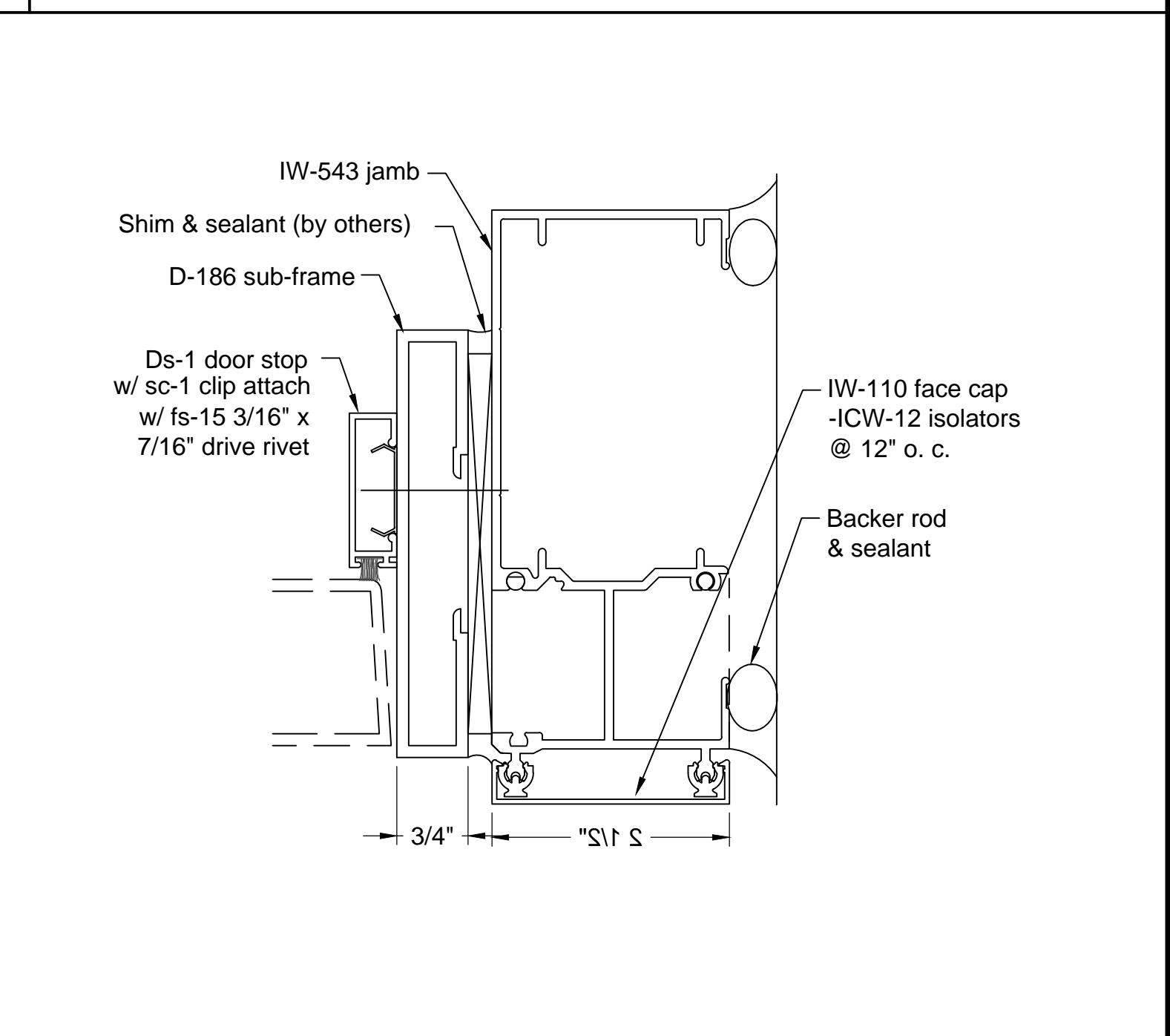
5 - Section Scale: 1 1/2" = 1'-0"



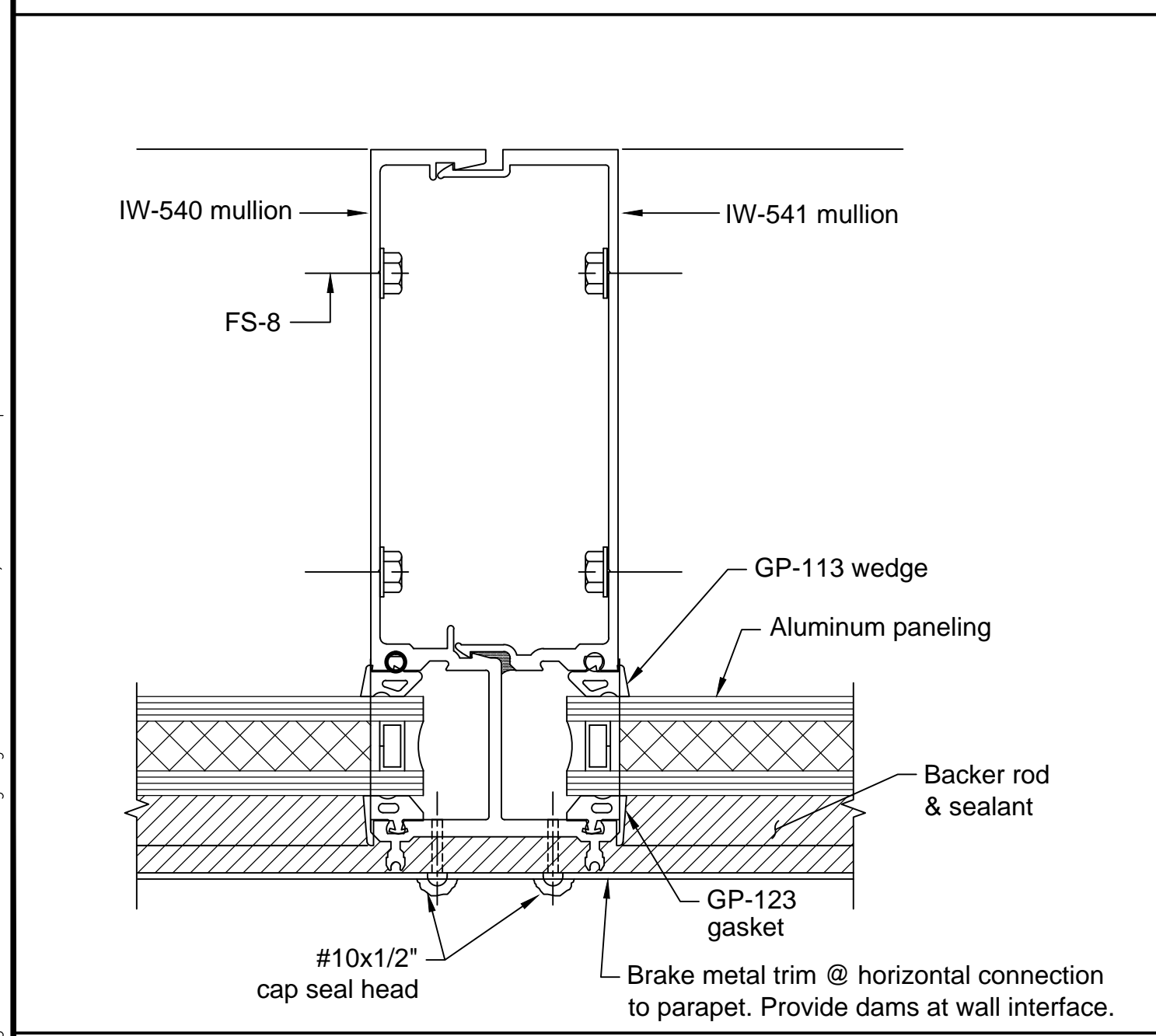
6 - Detail Scale: 1 1/2" = 1'-0"



7 - Section Scale: 8" = 1'-0"



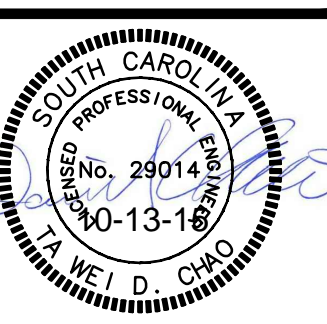
8 - Section Scale: 8" = 1'-0"



9 - Section Scale: 8" = 1'-0"

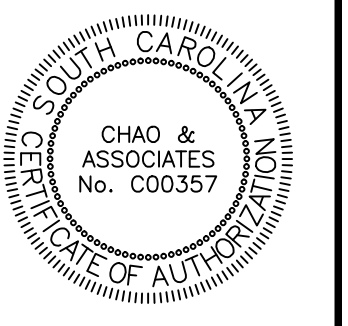


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Sections and Details  
Pendleton Garage South East Stair Glazing  
Prepared For:  
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Columbia, SC

Drawn: PR  
Revised:  
Checked: BD  
Project No.: 393239E  
Project Name: S-Glazing.dwg



S2.0  
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Drawing file: 393239E-S-Glazing.dwg Printed: Oct 13, 2015 - 4:20pm