

FORMULAS
 $F = (B + 30.50)$; FOR $B < 91$
 $F = (B + 11.00)$; FOR $B \geq 91$
 $M = (B + 20.00)$; FOR $B < 91$
 $M = B$; FOR $B \geq 91$
 $K = \text{NOT REQ'D}$; FOR $B < 99$
 $K = 72.00$; FOR $B \geq 99$

FINAL APPROVAL SIGNATURE
 FABRICATION CAN PROCEED ACCORDING TO THE SPECIFICATION SHOWN EXCEPT AS NOTED
 APPROVED BY:
 PRINT NAME: Andrew J Kresnye
 SIGNATURE: *Andrew J Kresnye*
 DATE: 3/25/23
 PHONE: (440) 382-6397

DIMENSIONAL VARIABLES
 DRAWING NOT TO SCALE; DIMENSIONS IN INCHES

DOOR NO.	A	B	C	H	F	M
1 Door	116	92	135	102	103	92
MILLIMETERS	2946	2337	3429	2591	2616	2337

ACTUAL DOOR SIZE IS PRODUCED IN MILLIMETERS REQUESTED
 DOOR SIZE IS CONVERTED TO MILIMETERS AND ROUNDED UPTO THE NEAREST 10 MM

ELECTRICAL OPTIONS

<input type="checkbox"/> 460V - 3ph	<input type="checkbox"/> 230V - 1ph
<input type="checkbox"/> 208-230V - 3ph	<input type="checkbox"/> 575V - 3ph (Includes Nema 4 metal encl with 575/460 transformer)

STANDARD FEATURES
 NEMA 4X SYS 4 Control Box (Standard) 8.5" x 16.5"
 Side Column And Head Console Powder Coated Rytec Silver.
 Intelligent Light Curtain System In Door Line To 6'-0" Above Finished Floor.
 Variable Door Opening Speed: Up To 100"/Sec.
 Brake Release Lever On Side Column.
 SmartSurround Advanced Detection & Alert System

UPGRADE OPTIONS
 1 On/Off Key Switch
 1 Control Box Heater, All Voltages
 1 Motor Heater

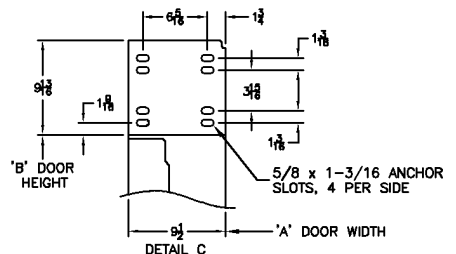
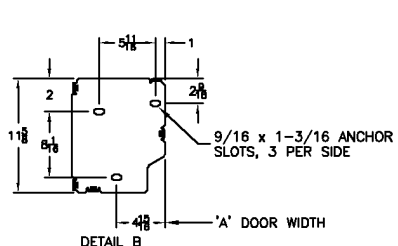
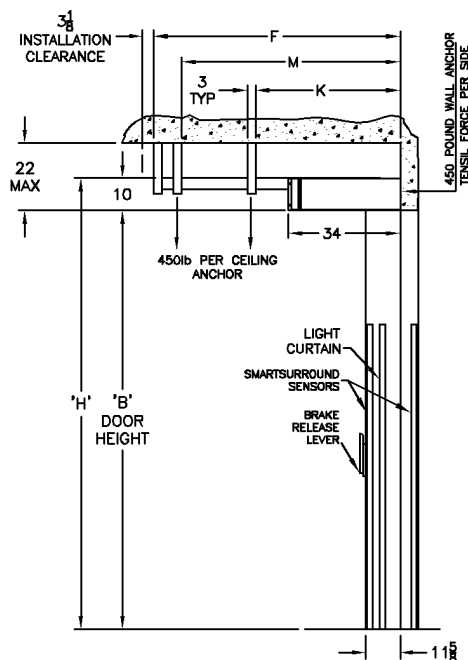
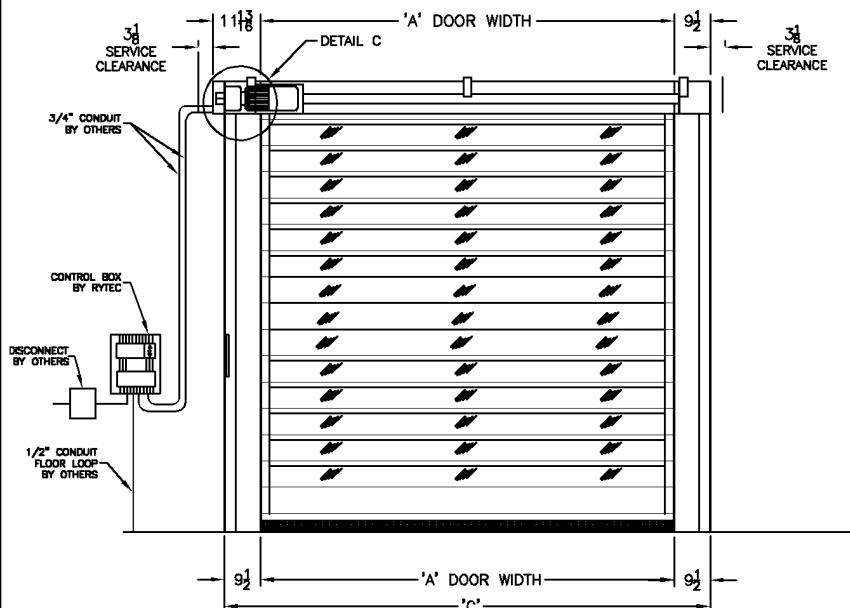
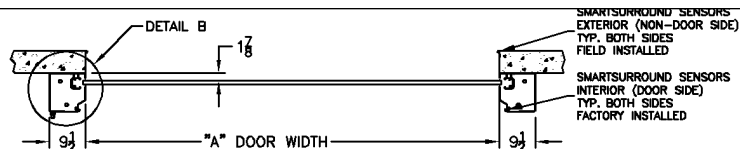
ACTIVATION OPTIONS

OPTION NOTES
 LZR Motion Detectors will be supplied on The Brewery

RYTEC CORPORATION
 ONE CEDAR PARKWAY, JACKSON, WI 53037-0403

APPROVAL DRAWING
 SPIRAL LH-FV MODEL STN-L
 FOR DOOR WIDTH UP TO 13-1", HEIGHT UP TO 13-1"

CUSTOMER: Brewery Structure (Interstate Parking)
 LOCATION: Milwaukee, WI
 Date: 03/24/2023 REV: 3
 DRAWING NO.: QUO-68062-5JHFU1



FORMULAS

F = (B + 30.50); FOR B < 91
 F = (B + 11.00); FOR B >= 91

M = (B + 20.00); FOR B < 91
 M = B; FOR B >= 91

K = NOT REQ'D; FOR B < 99
 K = 72.00; FOR B >= 99

FINAL APPROVAL SIGNATURE

FABRICATION CAN PROCEED ACCORDING TO THE SPECIFICATION SHOWN EXCEPT AS NOTED

APPROVED BY:
 PRINT NAME: Andrew J Kresnye
 SIGNATURE: *Andrew J Kresnye*
 DATE: 3/25/23
 PHONE: (440) 382-6397

DIMENSIONAL VARIABLES
DRAWING NOT TO SCALE; DIMENSIONS IN INCHES

DOOR NO.	A	B	C	H	F	M
3 Doors	120	92	139	102	103	92
MILLIMETERS	3048	2337	3531	2591	2616	2337

ACTUAL DOOR SIZE IS PRODUCED IN MILLIMETERS REQUESTED
 DOOR SIZE IS CONVERTED TO MILIMETERS AND ROUNDED UPTO THE NEAREST 10 MM

ELECTRICAL OPTIONS

<input type="checkbox"/> 460V - 3ph	<input type="checkbox"/> 208-230V - 3ph
<input type="checkbox"/> 230V - 1ph	<input type="checkbox"/> 575V - 3ph (Includes Nema 4 metal encl with 575/460 transformer)

STANDARD FEATURES

NEMA 4X SYS 4 Control Box (Standard) 8.5" x 16.5"
 Side Column And Head Console Powder Coated Rytec Silver.
 Intelligent Light Curtain System In Door Line To 6'-0" Above Finished Floor.
 Variable Door Opening Speed: Up To 100"/Sec.
 Brake Release Lever On Side Column.
 SmartSurround Advanced Detection & Alert System

UPGRADE OPTIONS

1 On/Off Key Switch
 1 Control Box Heater, All Voltages
 1 Motor Heater

ACTIVATION OPTIONS

OPTION NOTES

LZR Motion Detectors will be supplied on The Brewery

RYTEC CORPORATION
 ONE CEDAR PARKWAY, JACKSON, WI 53037-0403

APPROVAL DRAWING
 SPIRAL LH-FV MODEL STN-L
 FOR DOOR WIDTH UP TO 13-1", HEIGHT UP TO 13-1"

CUSTOMER: Brewery Structure (Interstate Parking)

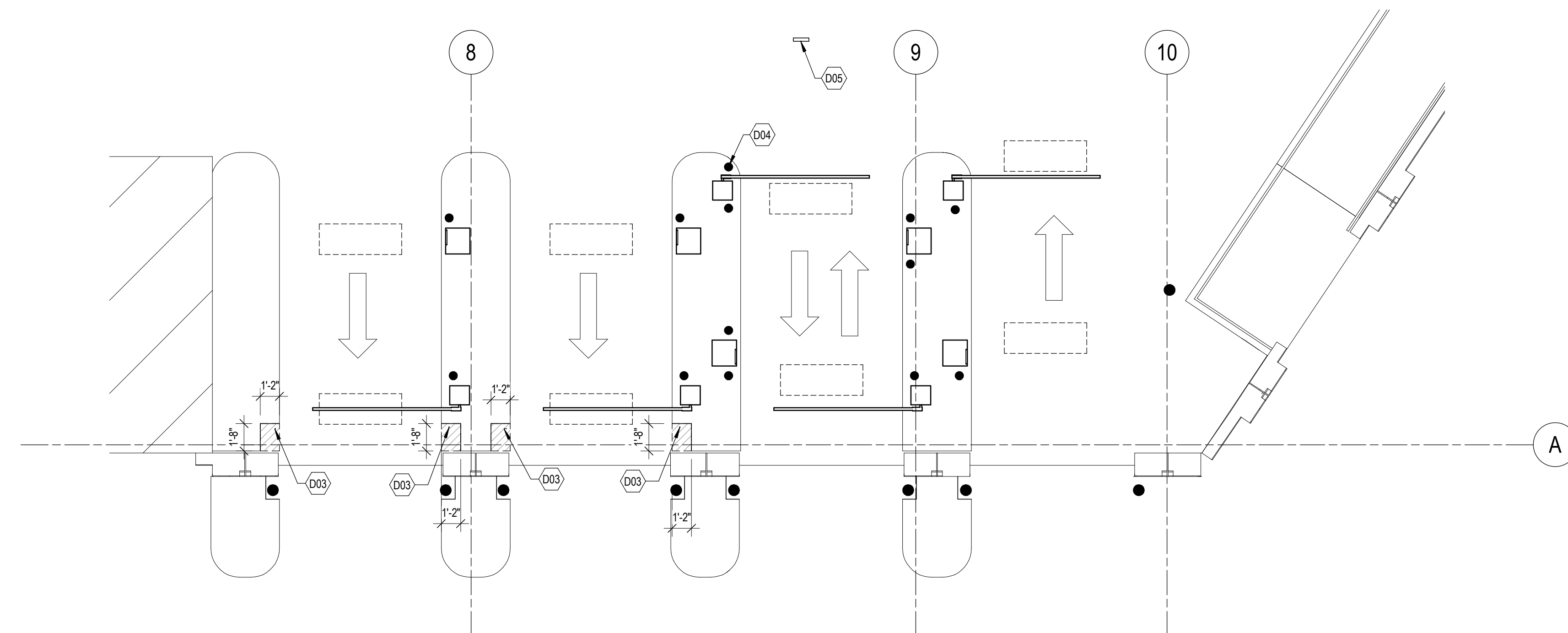
LOCATION: Milwaukee, WI

Date: 03/24/2023 REV: 3

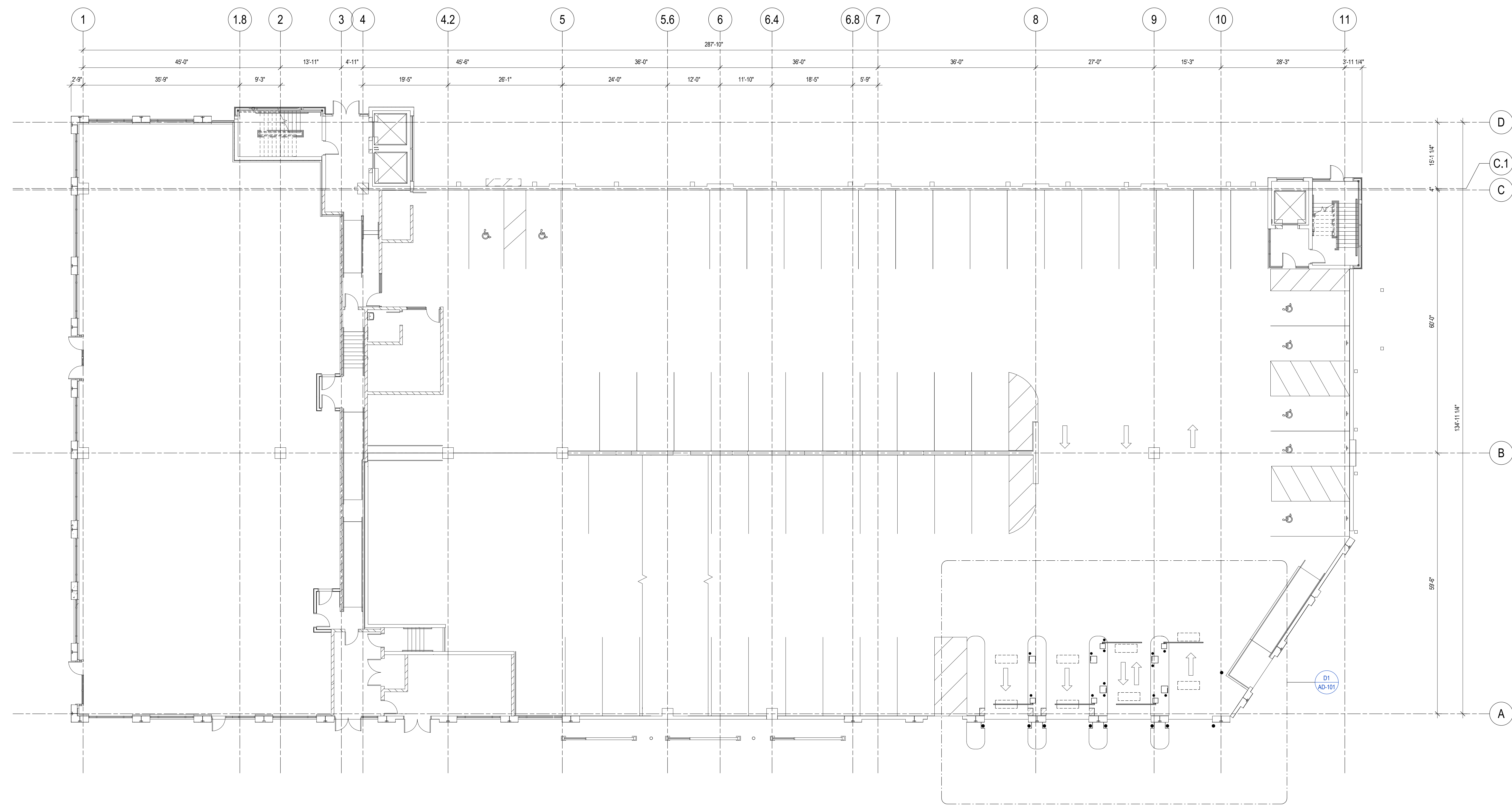
DRAWING NO.: QUO-68062-5JHFU1

SHEET KEYNOTES

D03 REMOVAL AND DISPOSAL OF CONCRETE CURB. COORDINATE FINAL DIMENSION WITH RYTEC FRAMES.
D04 OWNER OPTION TO REMOVE AND DISPOSE OF THIS EXISTING BOLLARD. A NEW BOLLARD WILL BE LOCATED IN FRONT OF THE RYTEC DOOR IN THE FINAL CONDITION.
D05 REMOVAL OF LANE INDICATOR ABOVE TO BE RE-USED AFTER HIGH-SPEED DOORS ARE INSTALLED. INDICATE WILL CONFLICT WITH NEW HIGH-SPEED DOOR.

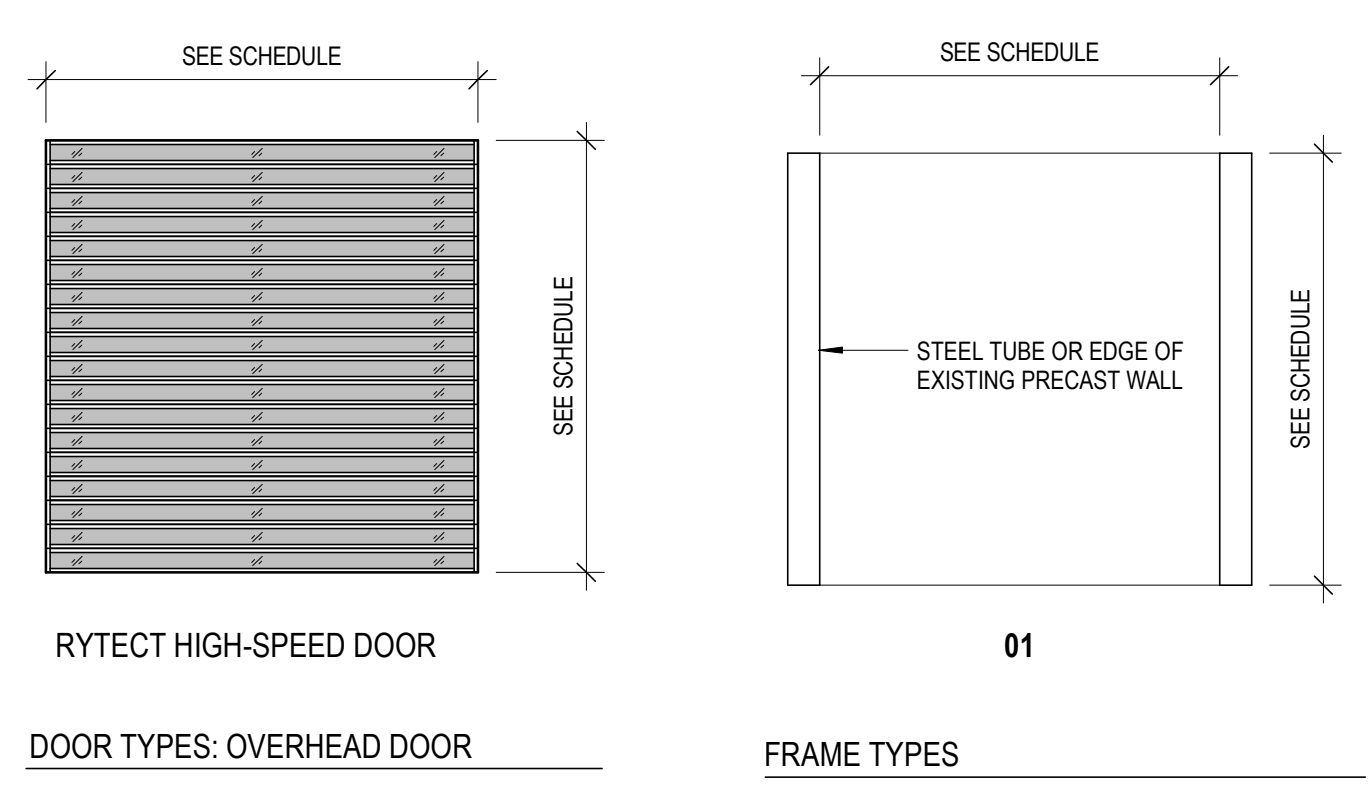


D1 ENTRANCE AND EXIT DEMO PLAN
3/16" = 1'-0"

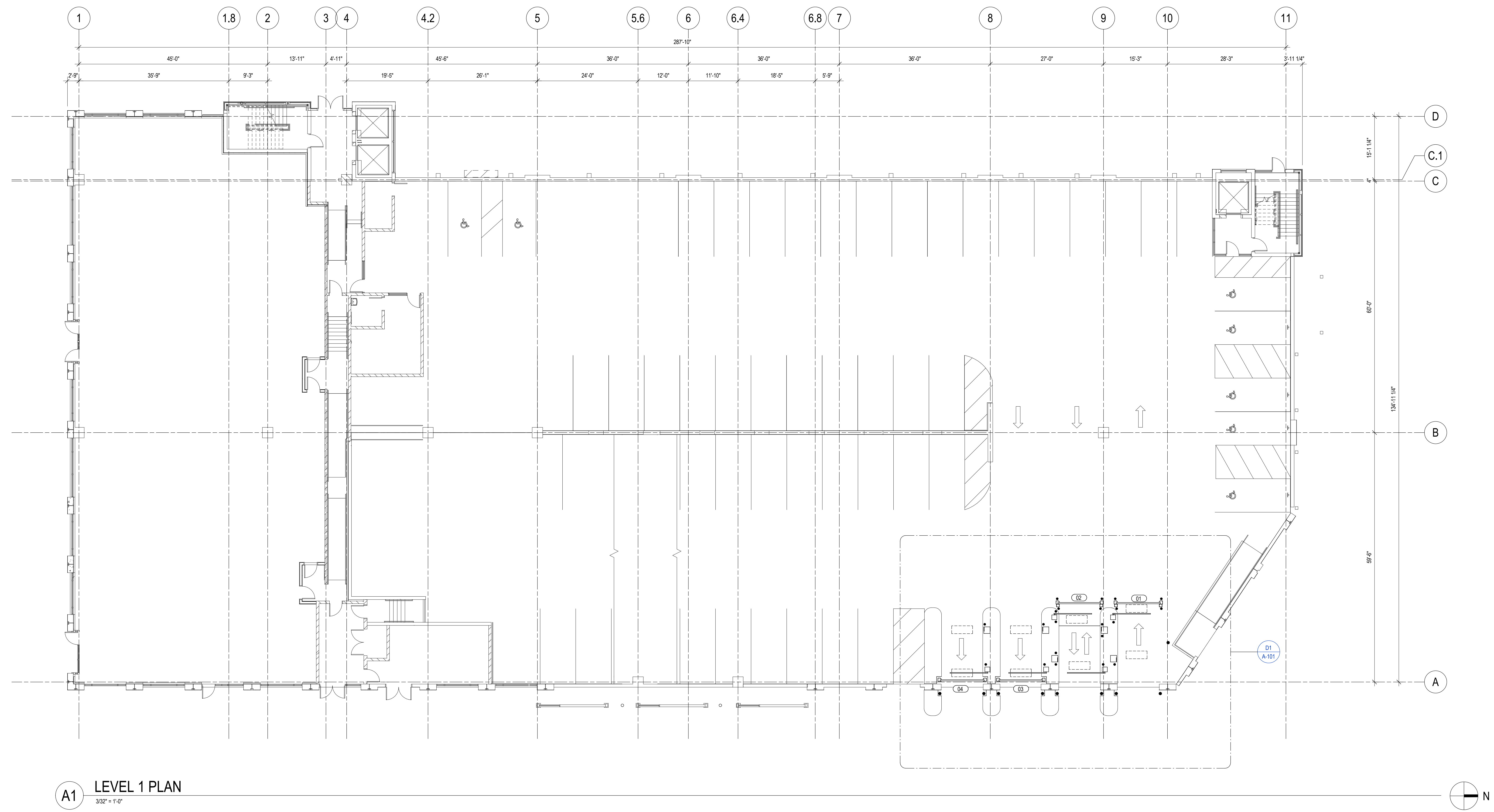
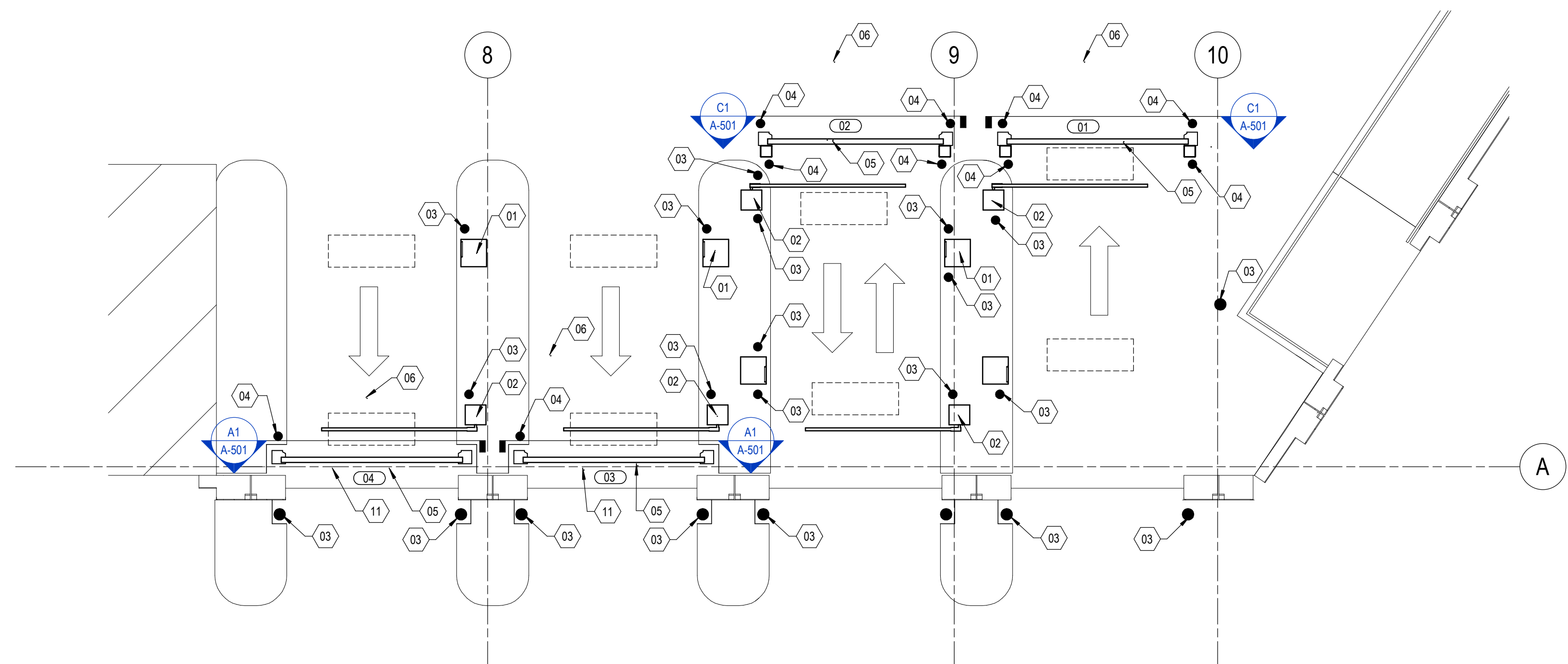


A1 LEVEL 1 DEMO PLAN
3/32" = 1'-0"

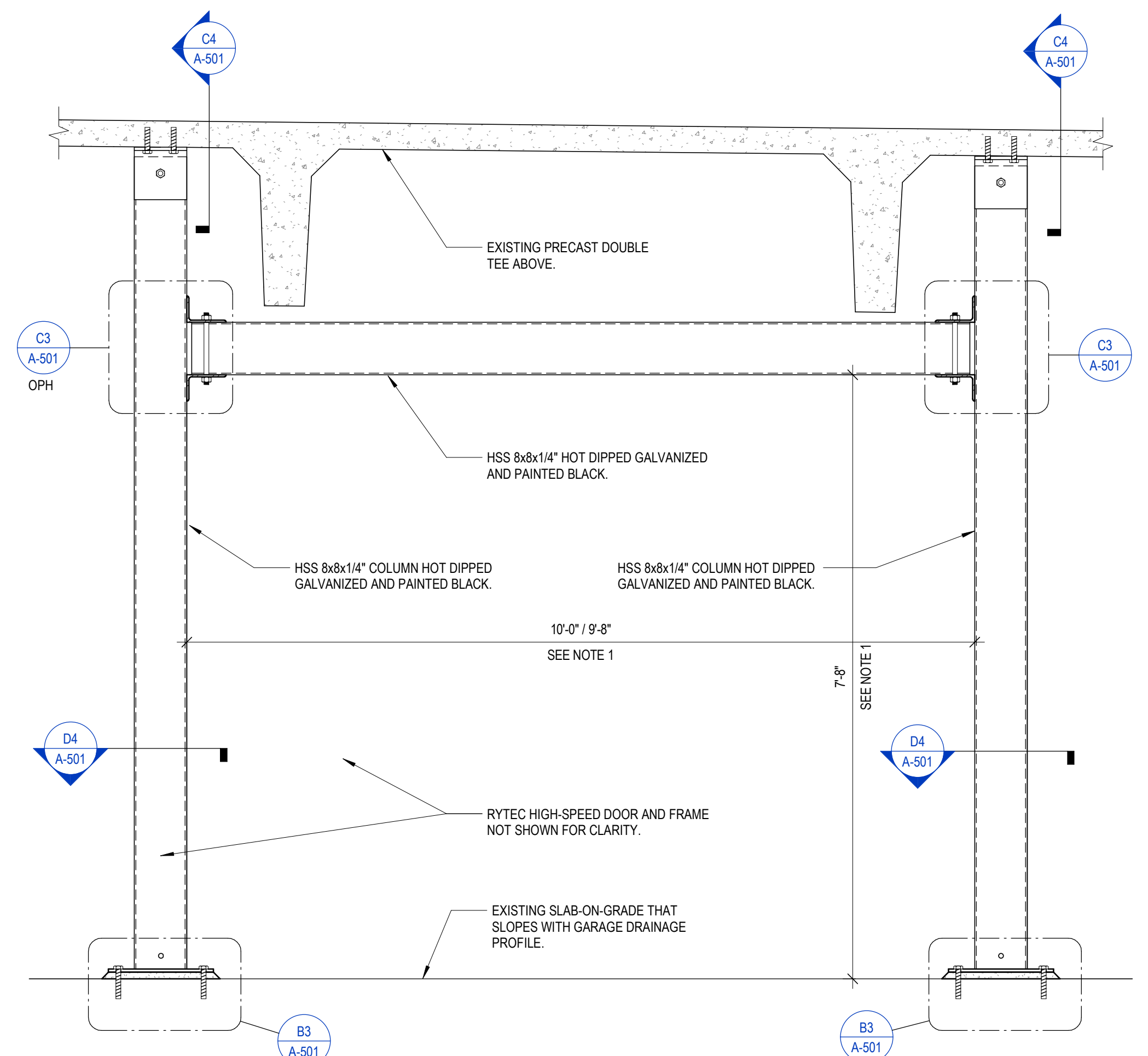
SHEET KEYNOTES	
01	EXISTING TICKET SELF-SERVICE TICKET MACHINE.
02	EXISTING PARKING GATE.
03	EXISTING STEEL BOLLARD.
04	INSTALLATION OF NEW 9" DIAMETER BOLT-DOWN STEEL BOLLARDS, TYPICAL. SEE DETAIL ON A-501.
05	INSTALLATION OF NEW RYTEC HIGH-SPEED SPIRAL LH-FV MODEL BY MANUFACTURER. INSTALL IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS STANDARDS. COORDINATE LOCATION OF OPERATORS WITH ELECTRICAL CONTRACTOR.
06	INSTALLATION AND DESIGN OF ANCHORS TO DOUBLE TEES ABOVE FOR RYTEC HIGH-SPEED DOORS BY MANUFACTURER.
11	INSTALLATION OF NEW HSSB" TUBE STEEL ABOVE AT DOOR HEAD.



DOOR NO.	DOOR				DOOR AND FRAME SCHEDULE				NOTES
	WIDTH	HEIGHT	THICKNESS	SPECIFICATION	TYPE	MATL.	FINISH	HEAD	
01	10'-0" (V.I.F.)	7'-8" (V.I.E.)	1"	DC VP ALUM PF 1 STL PT	B4(A-501)	D4(A-501)			RYTEC SPIRAL LH-FV MODEL STL-L. INSTALL IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
02	8'-0" (V.I.F.)	7'-8" (V.I.E.)	1"	DC VP ALUM PF 1 STL PT	B4(A-501)	D4(A-501)			RYTEC SPIRAL LH-FV MODEL STL-L. INSTALL IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
03	10'-0" (V.I.F.)	7'-8" (V.I.E.)	1"	DC VP ALUM PF 1 STL PT	A4(A-501)	A4(A-501)			RYTEC SPIRAL LH-FV MODEL STL-L. INSTALL IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
04	10'-0" (V.I.F.)	7'-8" (V.I.E.)	1"	DC VP ALUM PF 1 STL PT	A4(A-501)	A4(A-501)			RYTEC SPIRAL LH-FV MODEL STL-L. INSTALL IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.

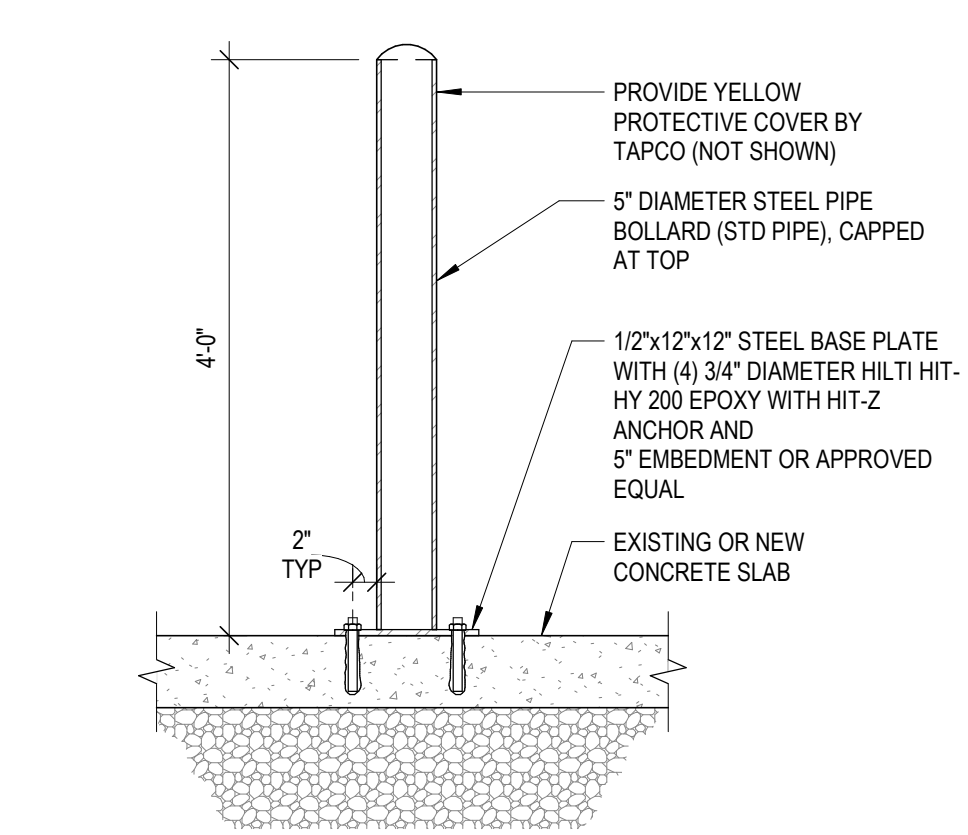


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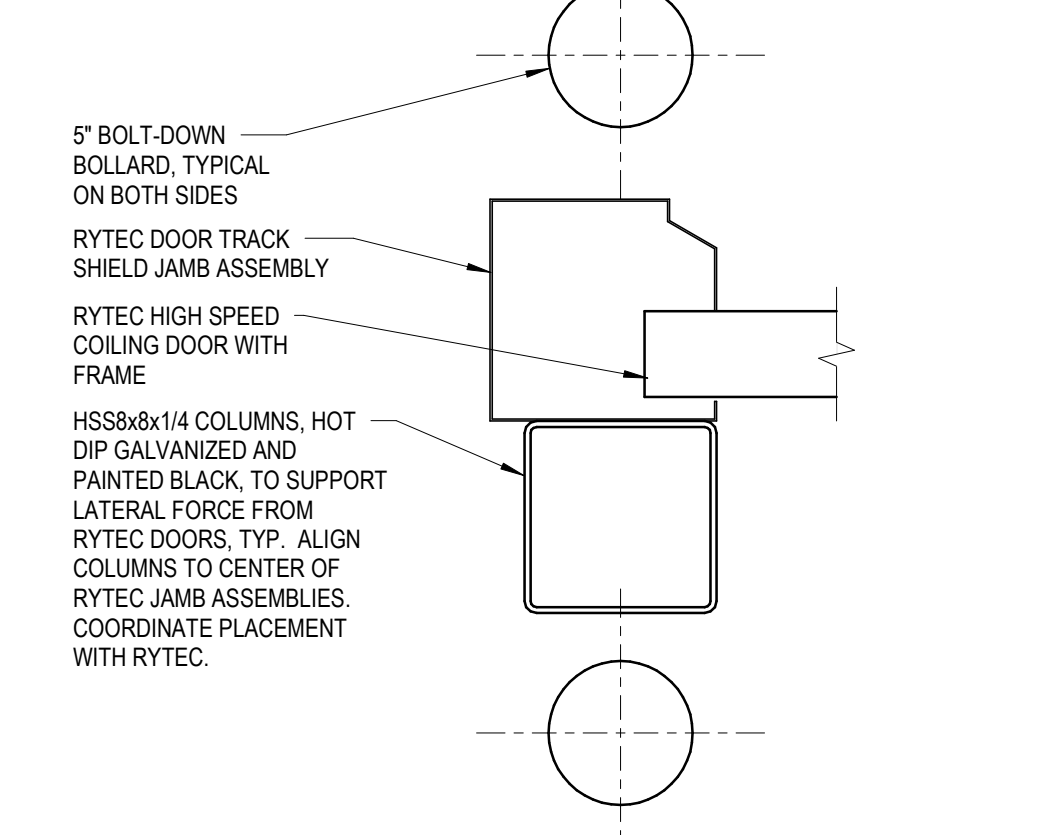


C1 ELEVATION OF STEEL FRAMING AT NORTHERN ENTRANCE LANES
3/4" = 1'-0"

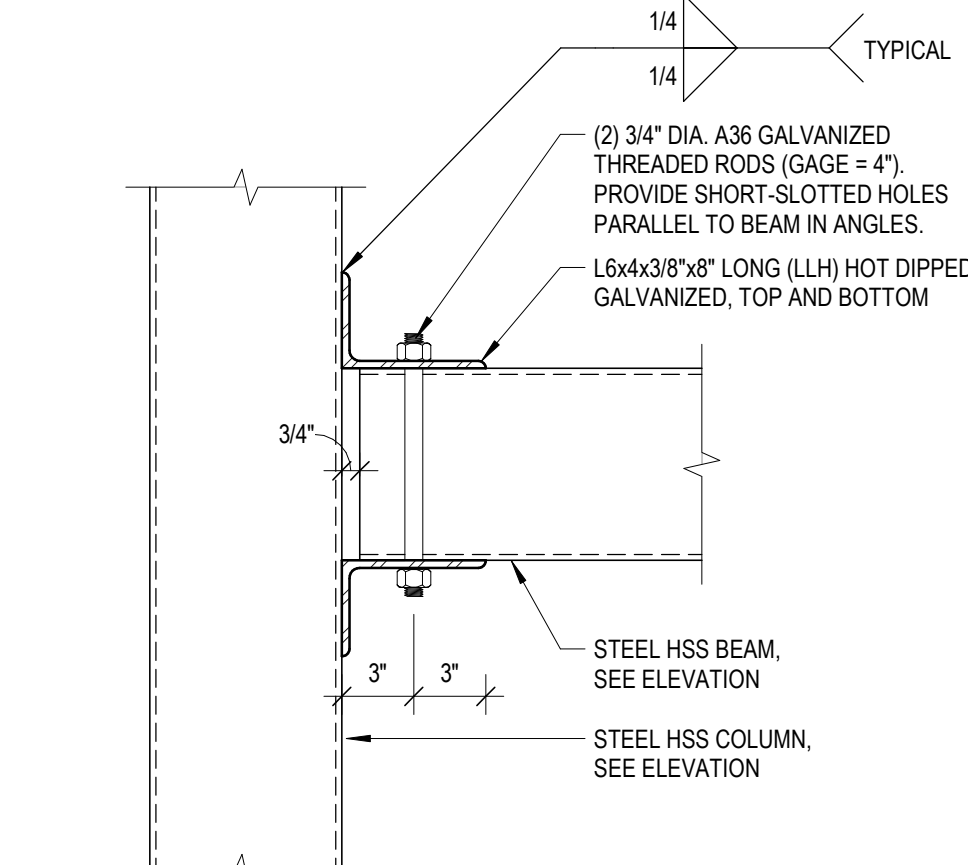
NOTES:
1) VERIFY ALL DIMENSION IN FIELD PRIOR TO FABRICATING THE STEEL FOR THE DOOR. COORDINATE WITH THE RYTEC HIGH-SPEED DOOR SHOP DRAWINGS. DOUBLE TEE STRUCTURE ABOVE AND THE SLAB-ON-GRADE FLOOR SLOPE WITH THE DRAINAGE PROFILE. FIELD VERIFY ALL STEEL LENGTHS PRIOR TO FABRICATION.
2) ALL RYTEC HIGH-SPEED DOOR INFORMATION NOT SHOWN IN THIS ELEVATION FOR CLARITY AND NEEDS TO BE COORDINATED WITH THE RYTEC DOOR MANUFACTURER.



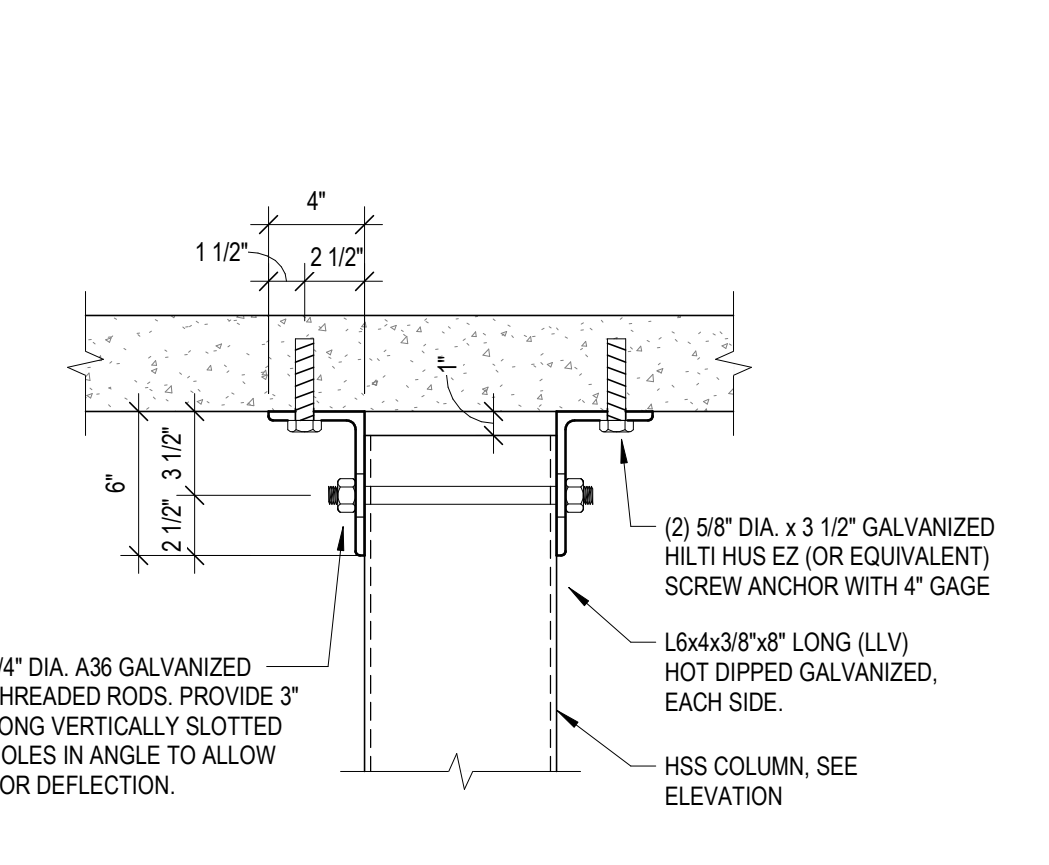
D3 PIPE BOLLARD DETAIL
3/4" = 1'-0"



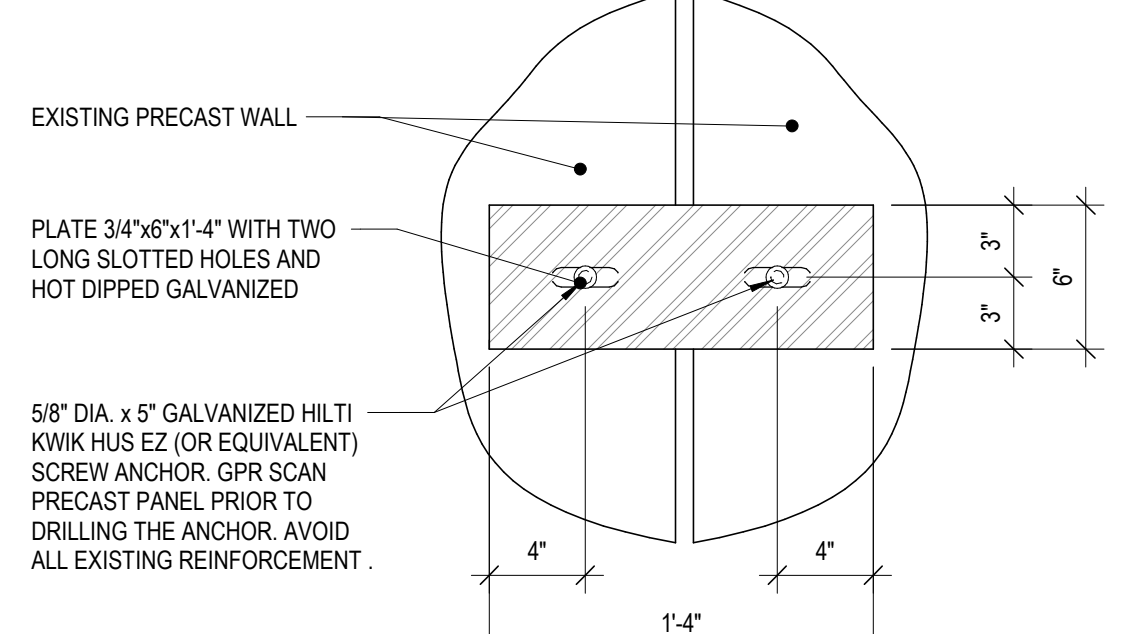
D4 RYTEC DOOR JAMB DETAIL
1 1/2" = 1'-0"



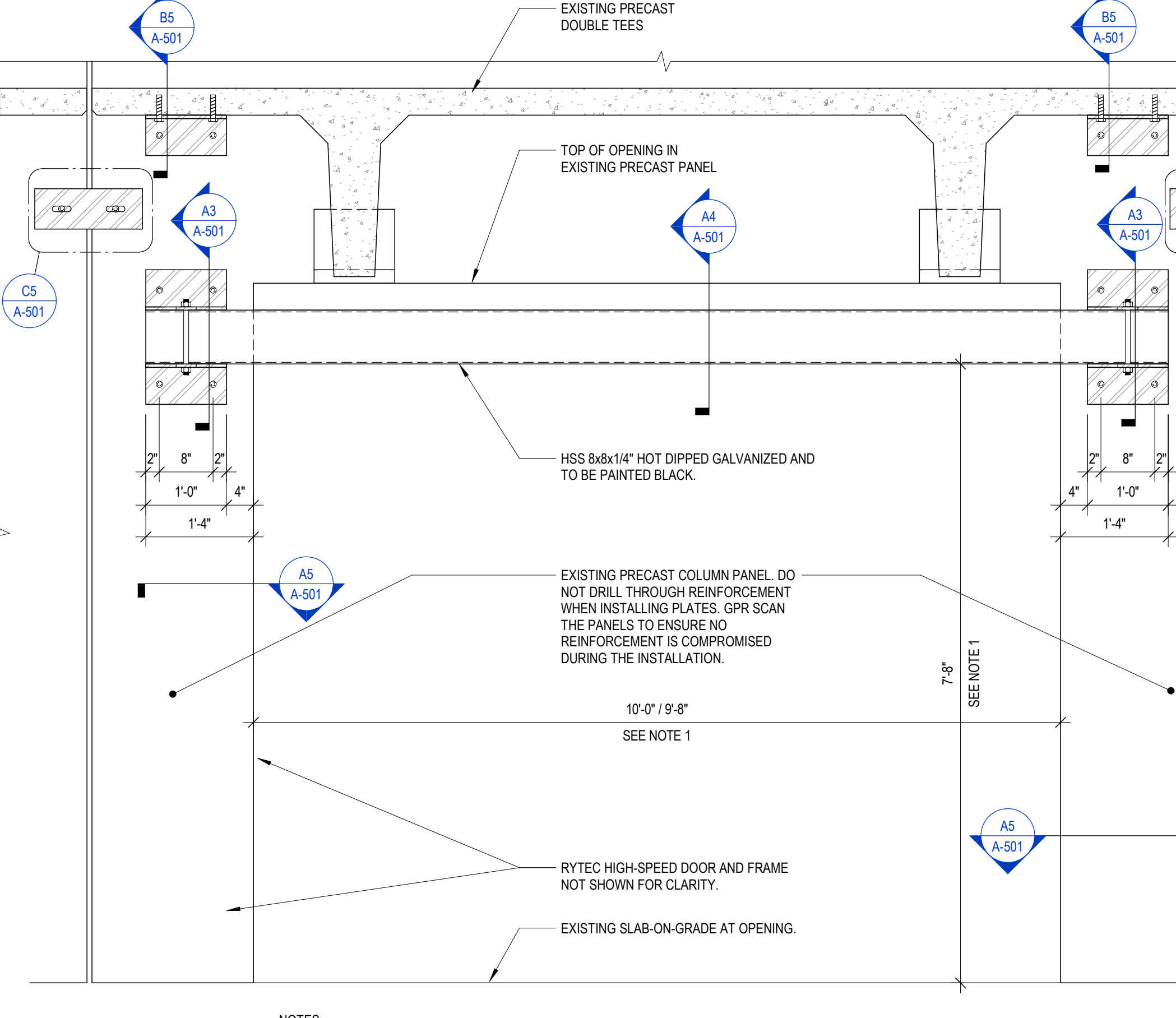
C3 STEEL CONNECTION
1 1/2" = 1'-0"



C4 STEEL CONNECTION
1 1/2" = 1'-0"

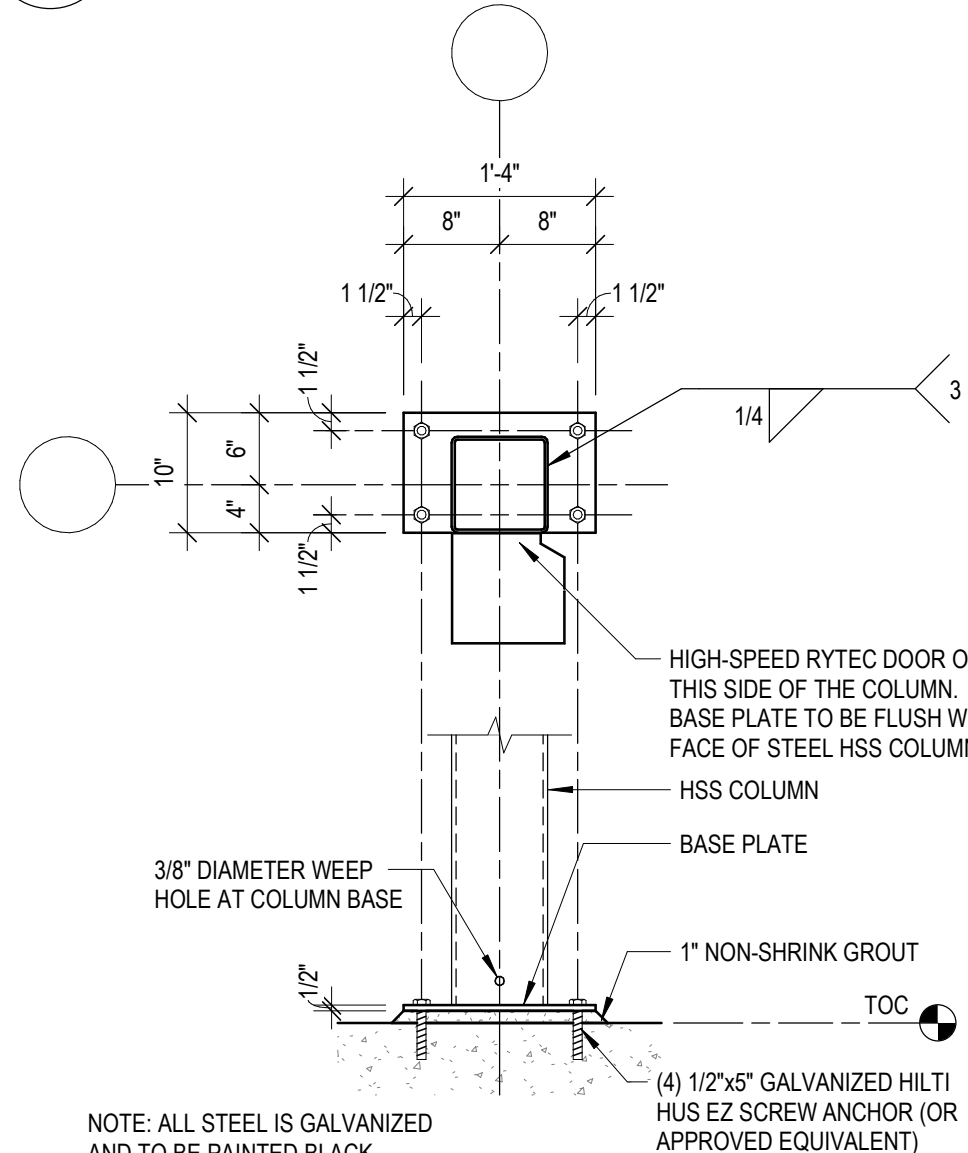


C5 PRECAST CONNECTION
1 1/2" = 1'-0"

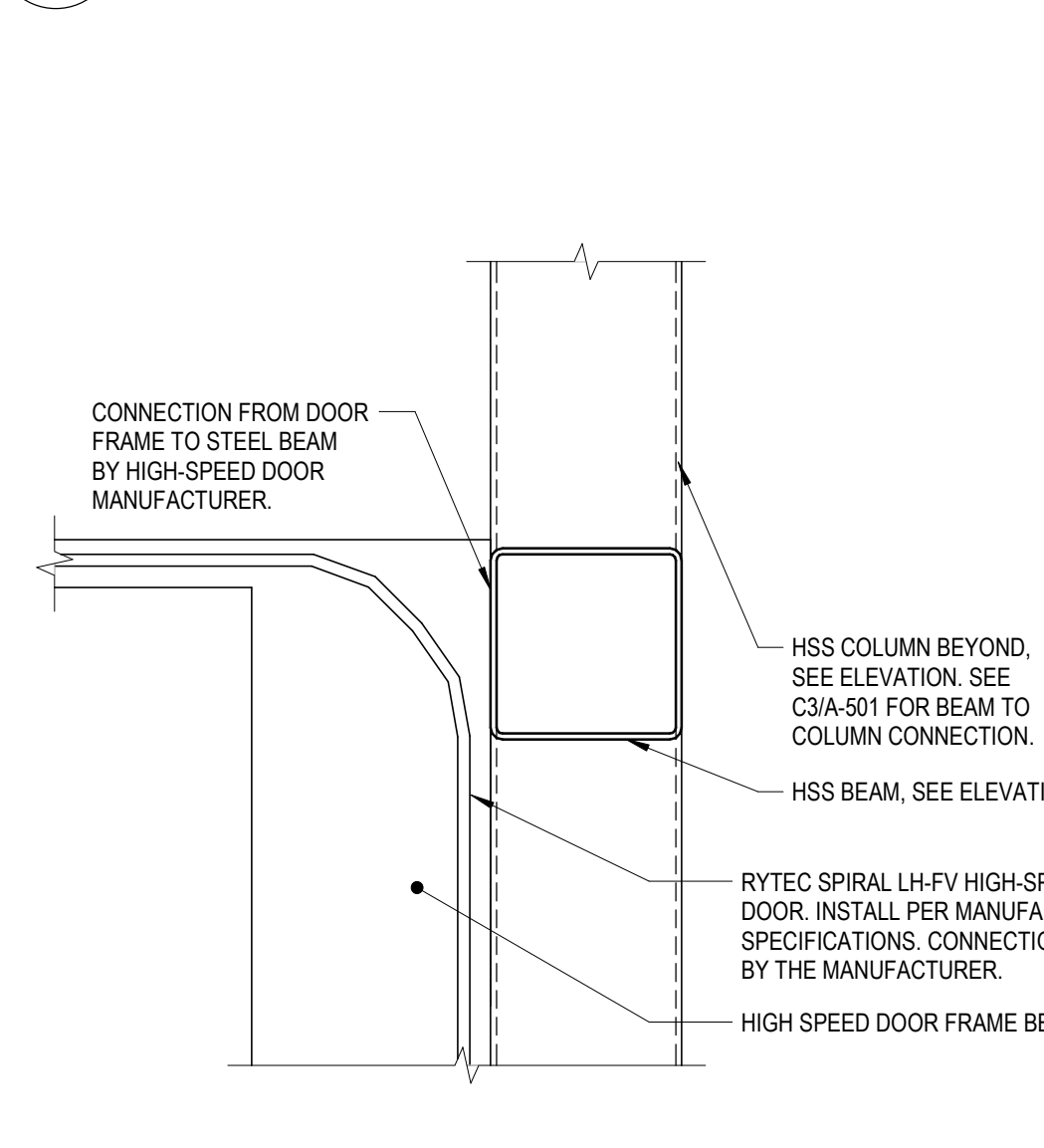


A1 ELEVATION OF STEEL FRAMING AT SOUTHERN EXIT LANES
3/4" = 1'-0"

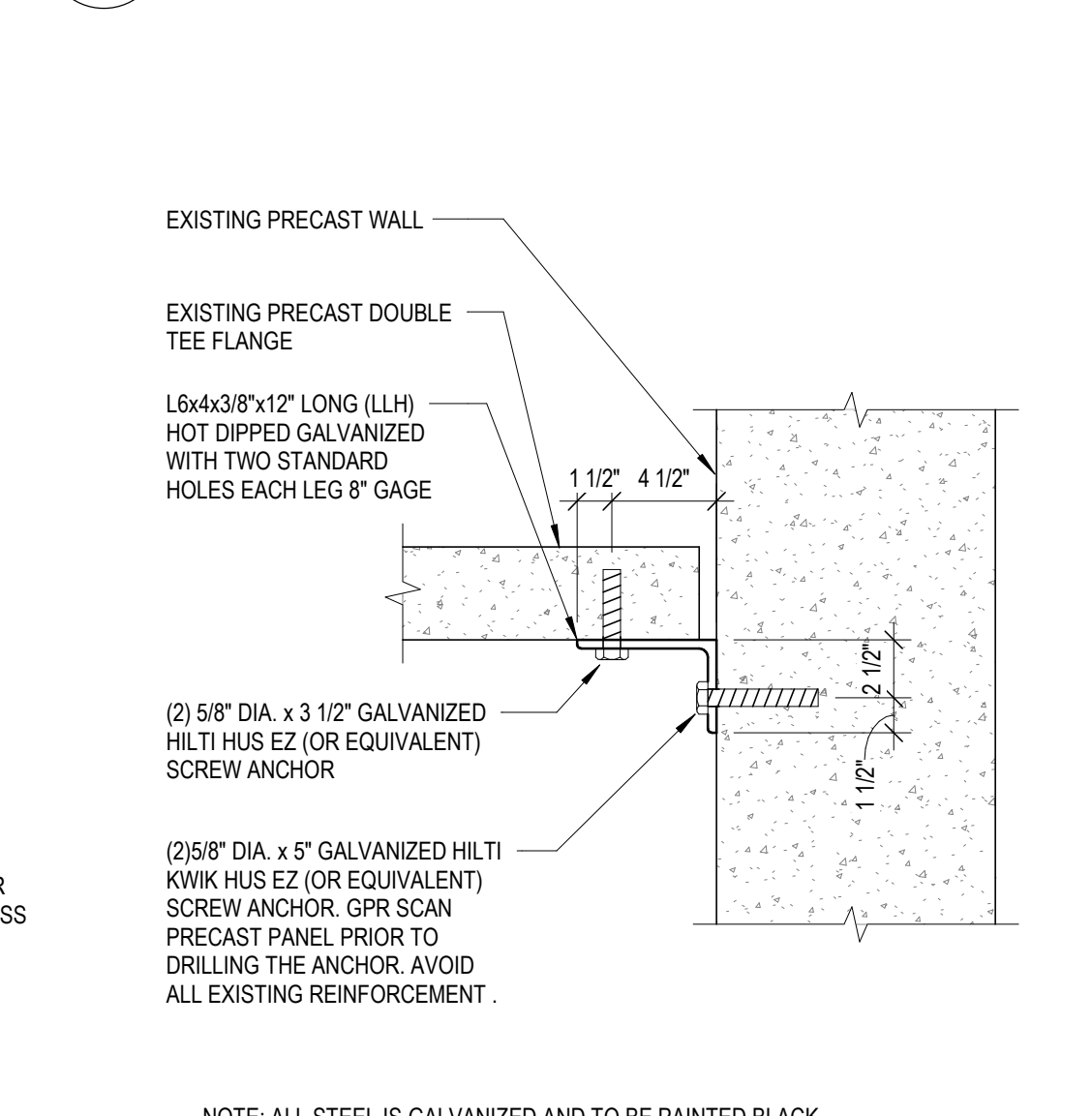
NOTES:
1) VERIFY ALL DIMENSION IN FIELD PRIOR TO FABRICATING THE STEEL FOR THE DOOR. COORDINATE WITH THE RYTEC HIGH-SPEED DOOR SHOP DRAWINGS.
2) ALL RYTEC HIGH-SPEED DOOR INFORMATION NOT SHOWN IN THIS ELEVATION FOR CLARITY AND NEEDS TO BE COORDINATED WITH THE RYTEC DOOR MANUFACTURER.



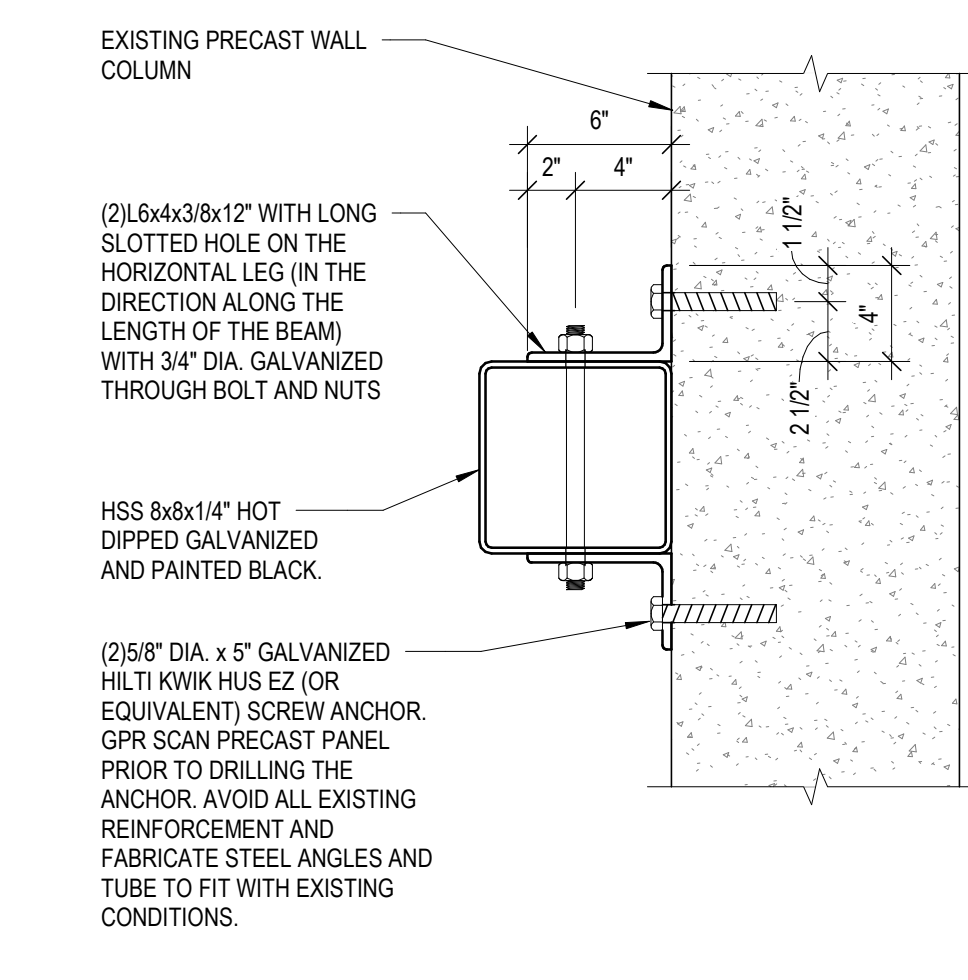
B3 BASE PLATE
3/4" = 1'-0"



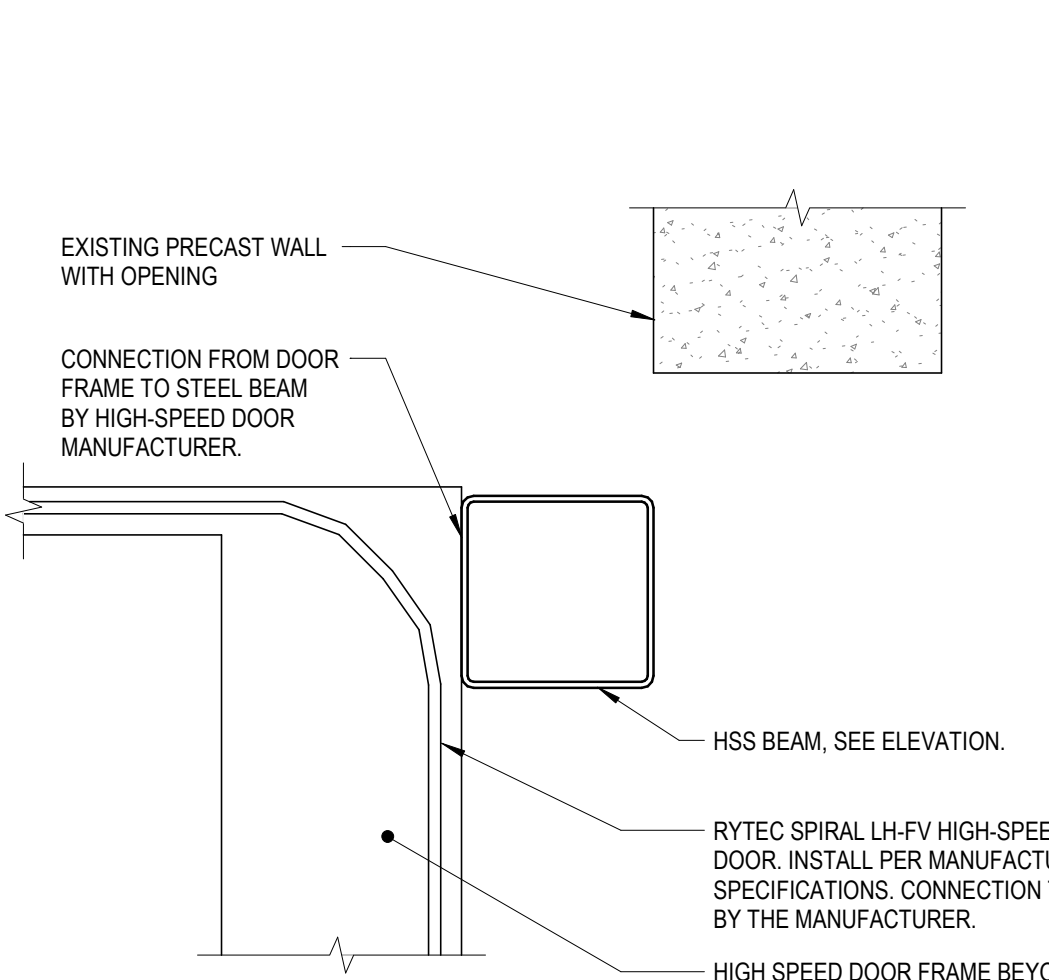
B4 STEEL BEAM AT OPENING
1 1/2" = 1'-0"



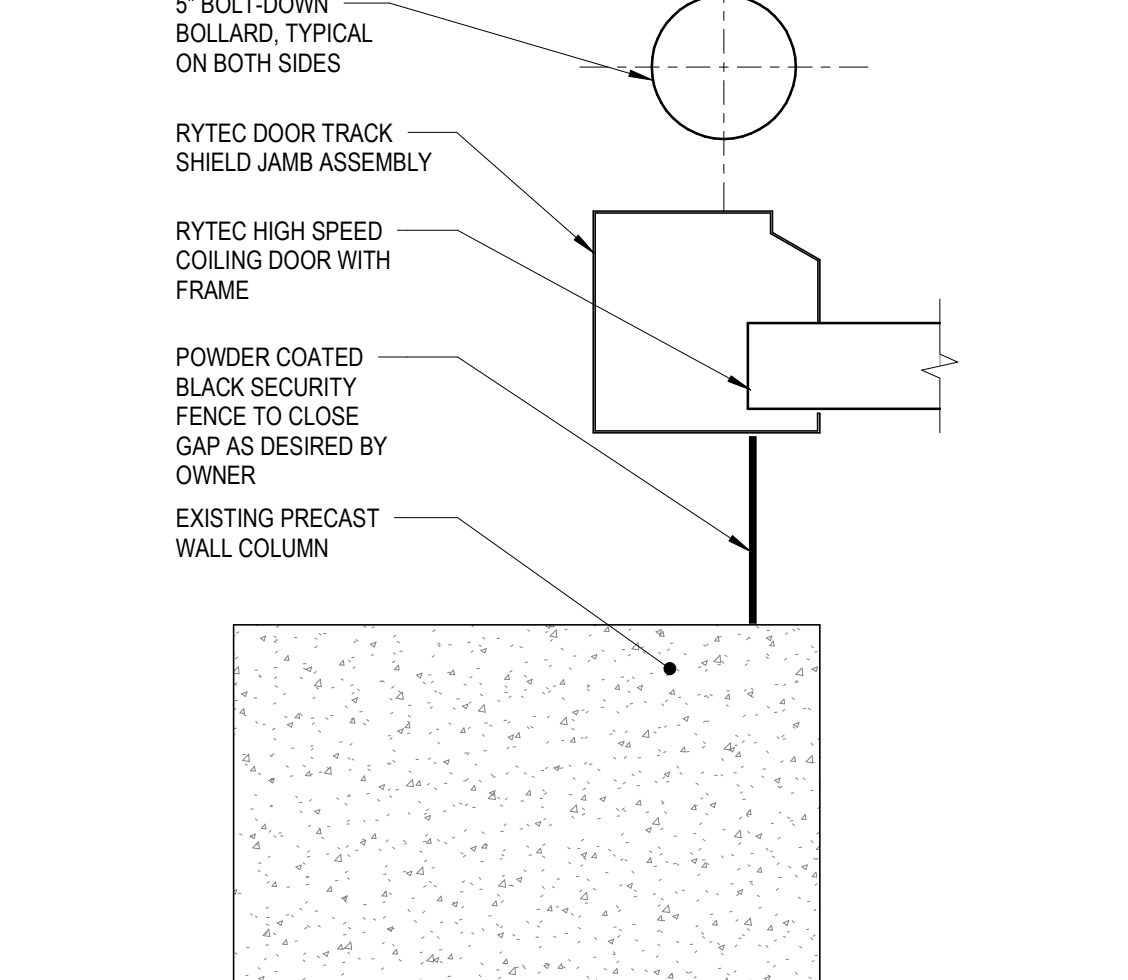
B5 PRECAST CONNECTION
1 1/2" = 1'-0"



A3 STEEL CONNECTION
1 1/2" = 1'-0"



A4 STEEL BEAM AT OPENING
1 1/2" = 1'-0"



A5 RYTEC DOOR JAMB DETAIL
1 1/2" = 1'-0"

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HIGH PERFORMANCE HIGHLIGHT FOR FULL VISIBILITY LOW HEADROOM APPLICATIONS

SPIRAL[®] LH[®]-FV[®] FULL VISION

LOW HEADROOM DESIGN

Special track design for installation in areas with as little as 10 inches of clearance.

FULL-WIDTH VISION SLATS

Continuous, undivided LEXAN[™] vision slats (up to 18' wide) for maximum visibility and fog-free performance.

MAXIMUM SPEED

Operates at much faster speeds than conventional doors. Spiral LH-FV doors open at rates up to 100 inches per second.

MAXIMUM LONGEVITY

Industrial-strength construction and materials ensure extreme durability for virtually uninterrupted operation. MARGARD[™] coated LEXAN is shatter-proof, break, scratch and UV-light resistant.

MARKET-LEADING WARRANTY

5-year mechanical, materials and components; 2-year electrical components; 7-year LEXAN vision slats.

MAXIMUM SAFETY

Standard safety features including SmartSurround[®] Advanced Detection & Alert System and Advanced³ Light Curtain Safety System.

CONTROL & PERFORMANCE

Watertight, NEMA 4X System 4[®] Controller plus heavy-duty gear box/motor for unparalleled reliability in the most demanding high cycle environments.

TRUSTED BY PROFESSIONALS

Thousands of Spiral[®] doors can be found in major commercial, auto and government applications throughout North America.



Discover why leading design architects, engineers and contractors specify Rytec High Performance Doors.

American Owned, American Made



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RytecDoors.com 888-GO-RYTEC

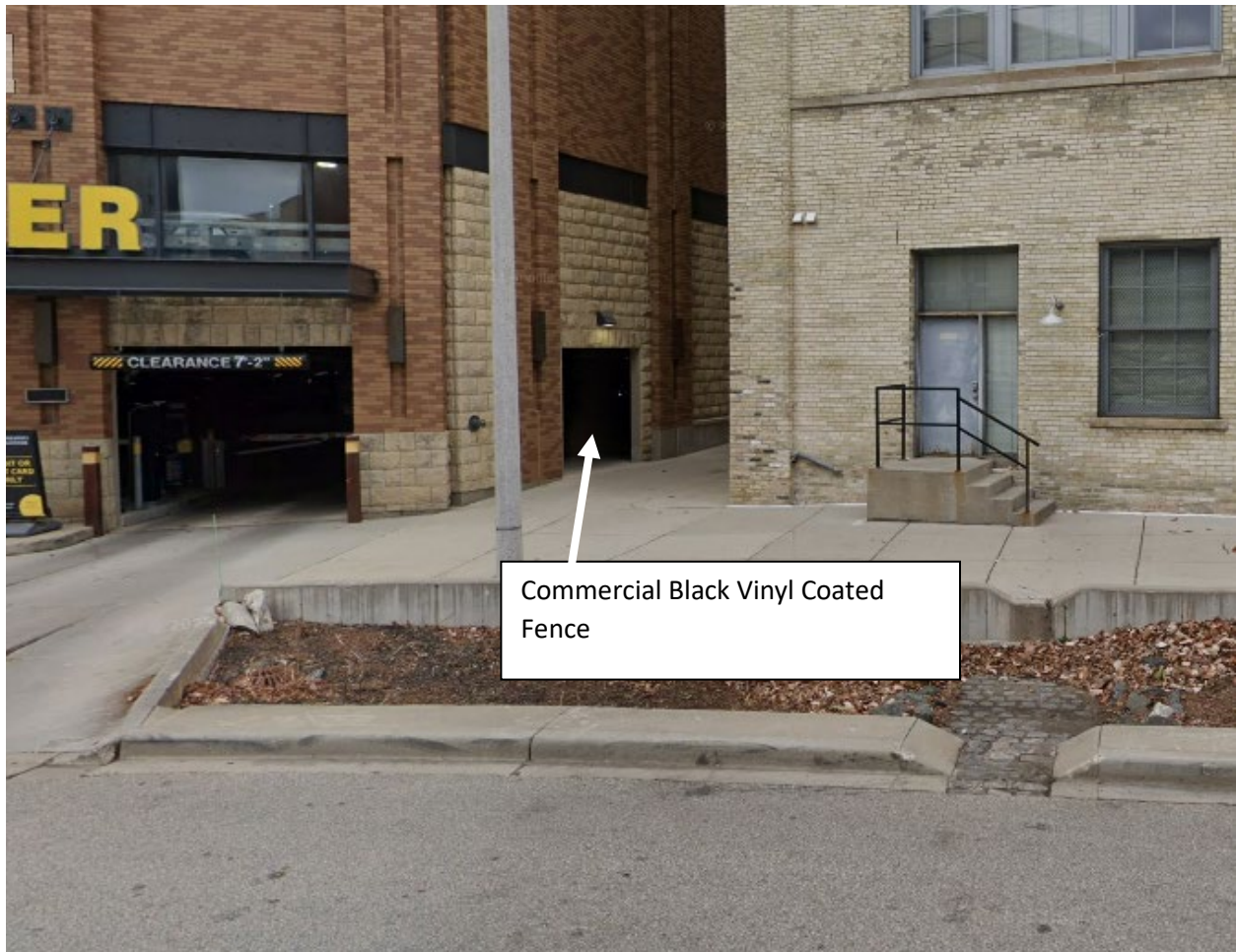
info@rytecdoors.com P: 262.677.9046 F: 262.677.2058
One Cedar Parkway, PO Box 403, Jackson, WI 53037-0403

QUALITY. PERFORMANCE. RELIABILITY.

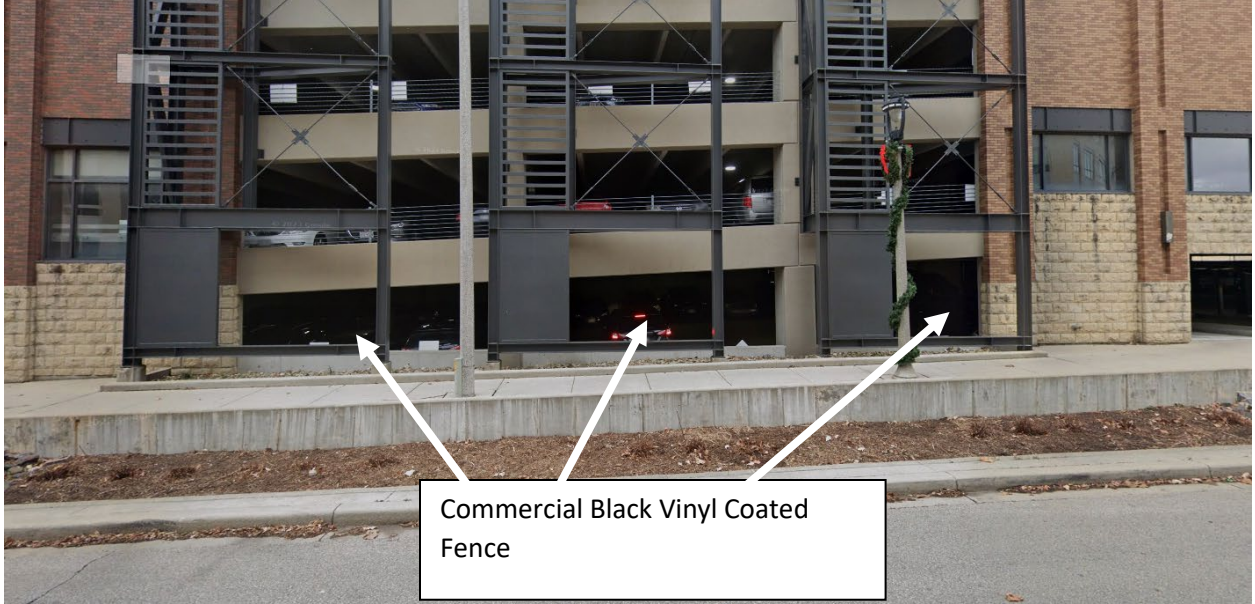


Commercial Black Vinyl Coated Fence with Pedestrian Gate

Over Head Doors



Commercial Black Vinyl Coated Fence



Commercial Black Vinyl Coated
Fence