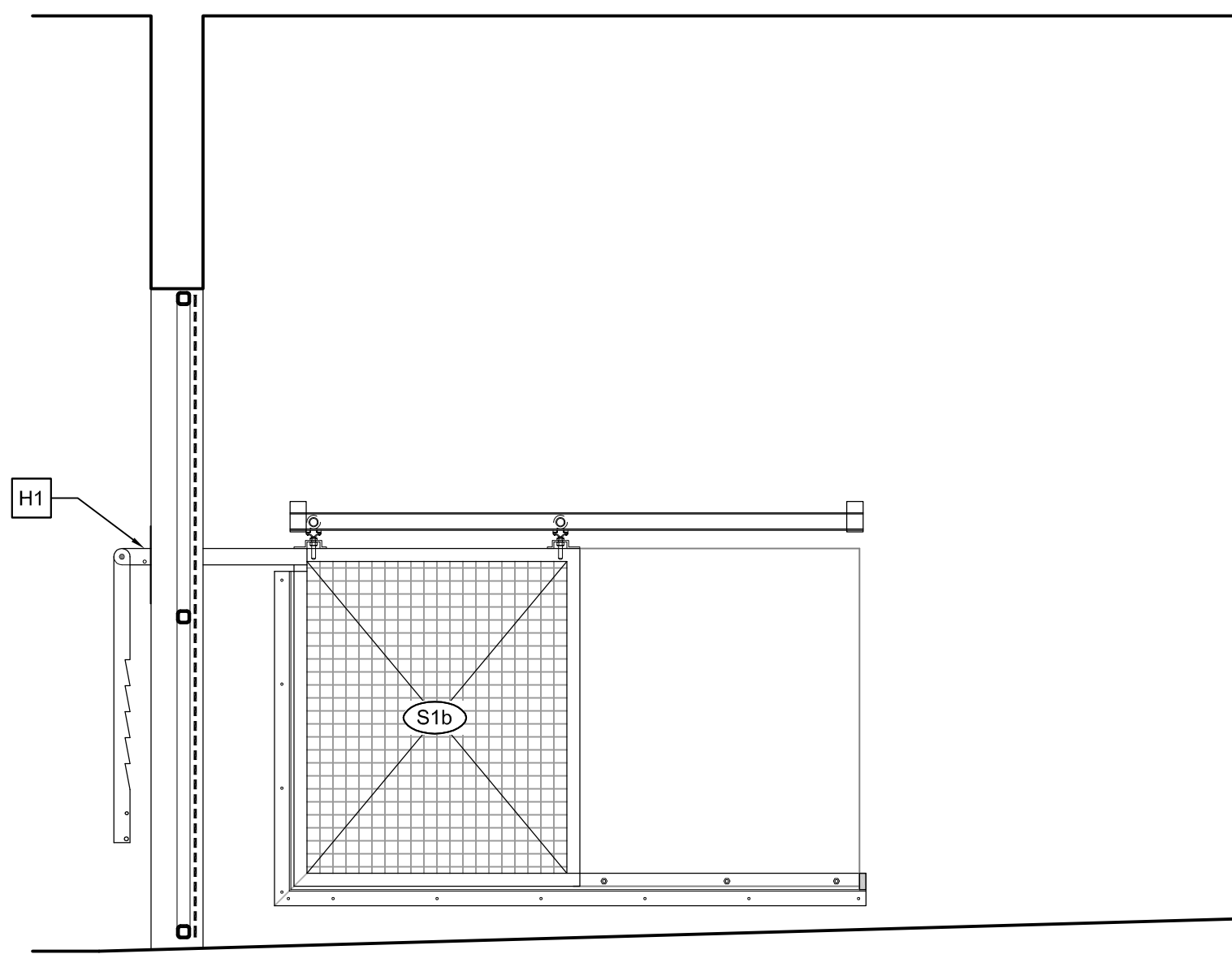
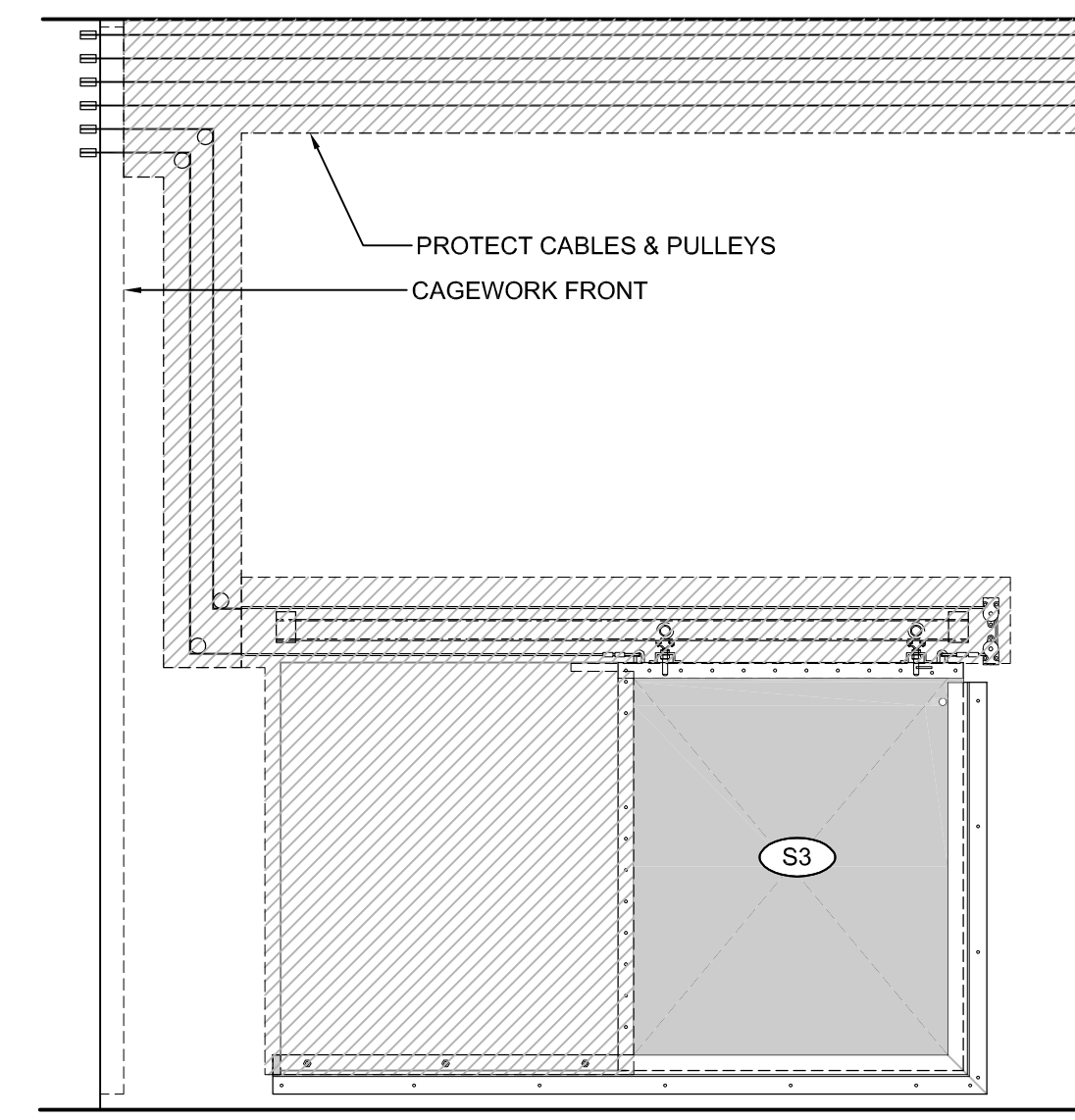


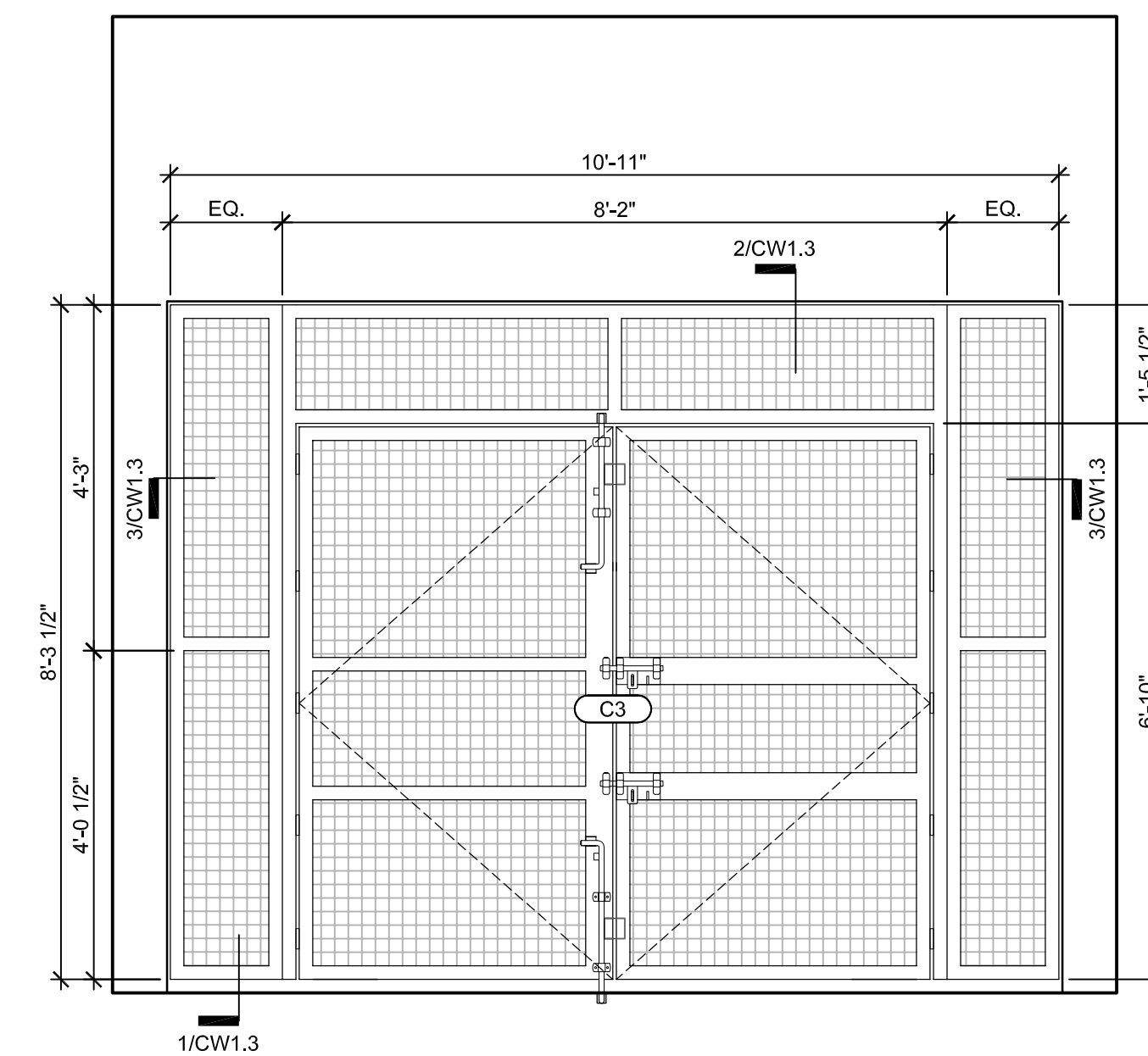
1 BEAR BLDG. ELEV.
SCALE: 1/2" = 1'-0"



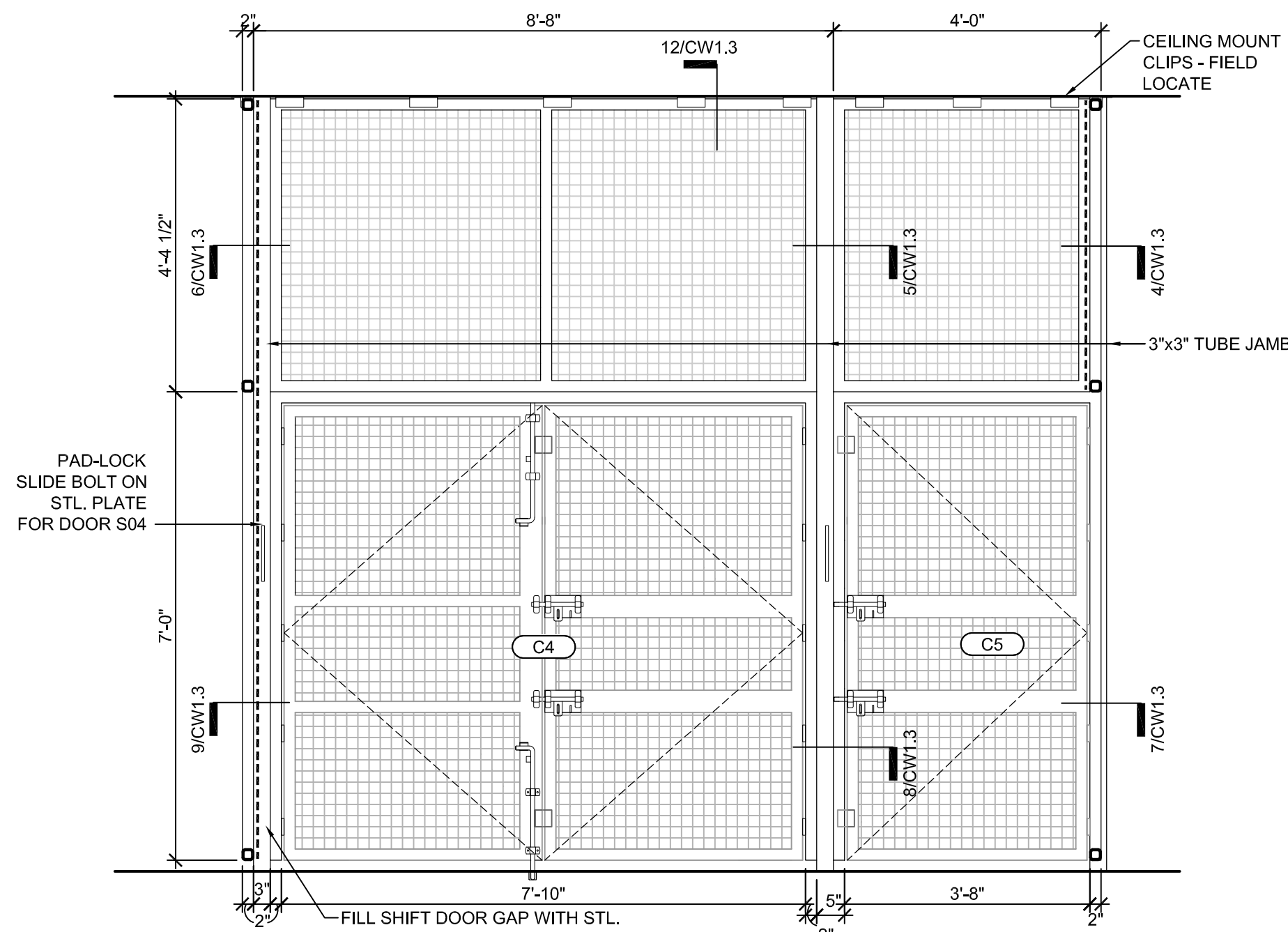
2 BEAR BLDG. ELEV.
SCALE: 1/2" = 1'-0"



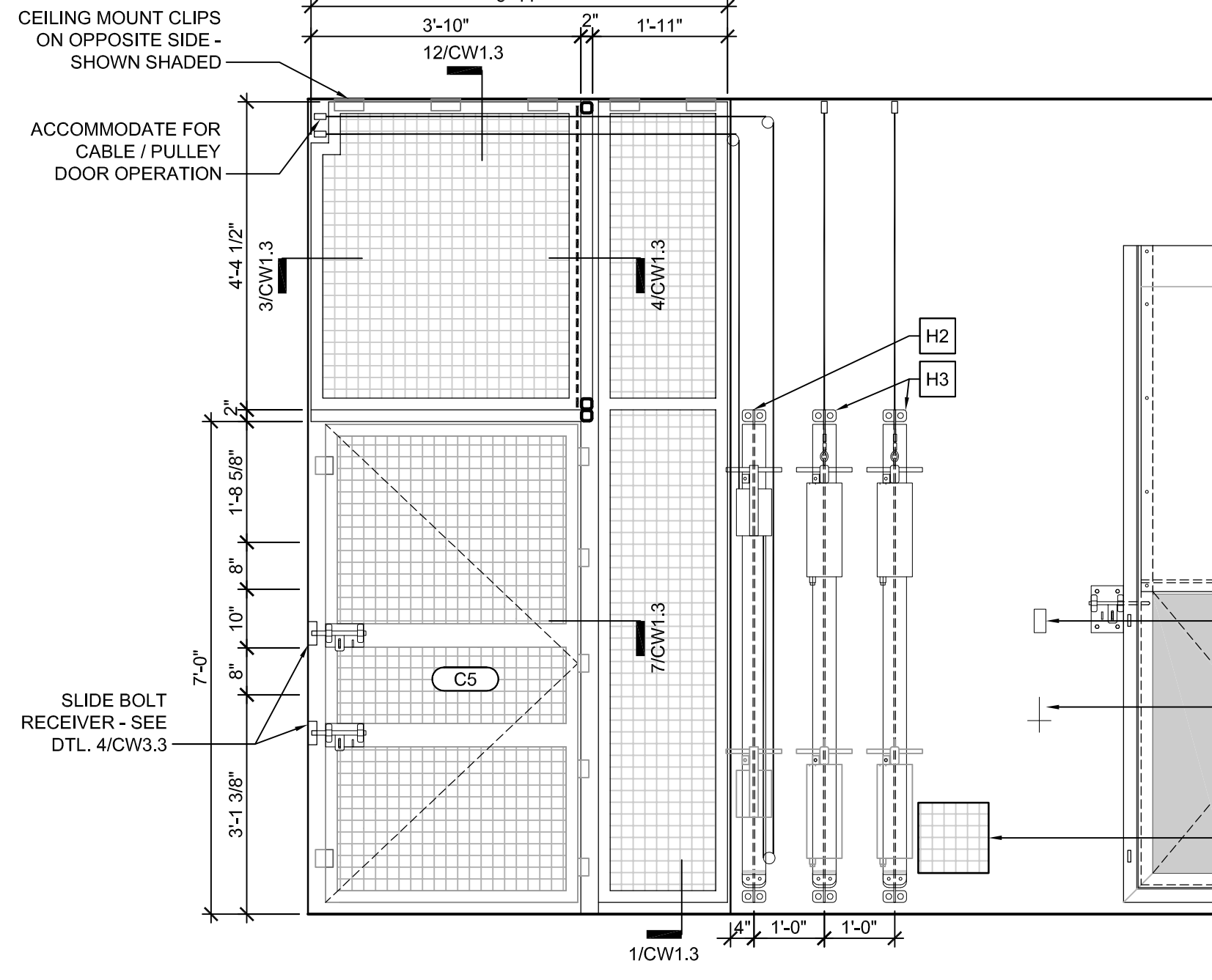
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SCALE: 1/2" = 1'-0"



4 BEAR BLDG. ELEV.
SCALE: 1/2" = 1'-0"

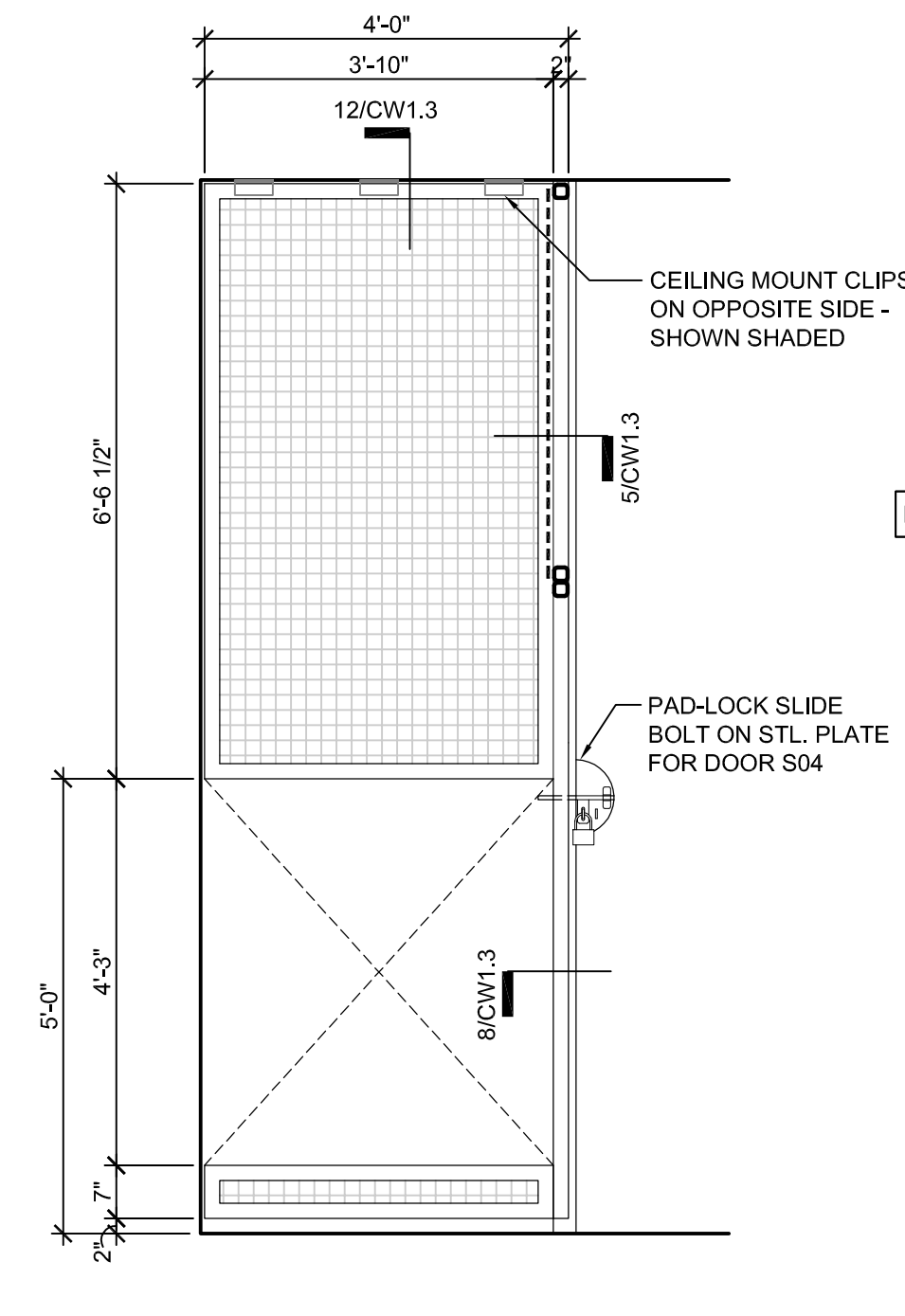


5 BEAR BLDG. ELEV.
SCALE: 1/2" = 1'-0"

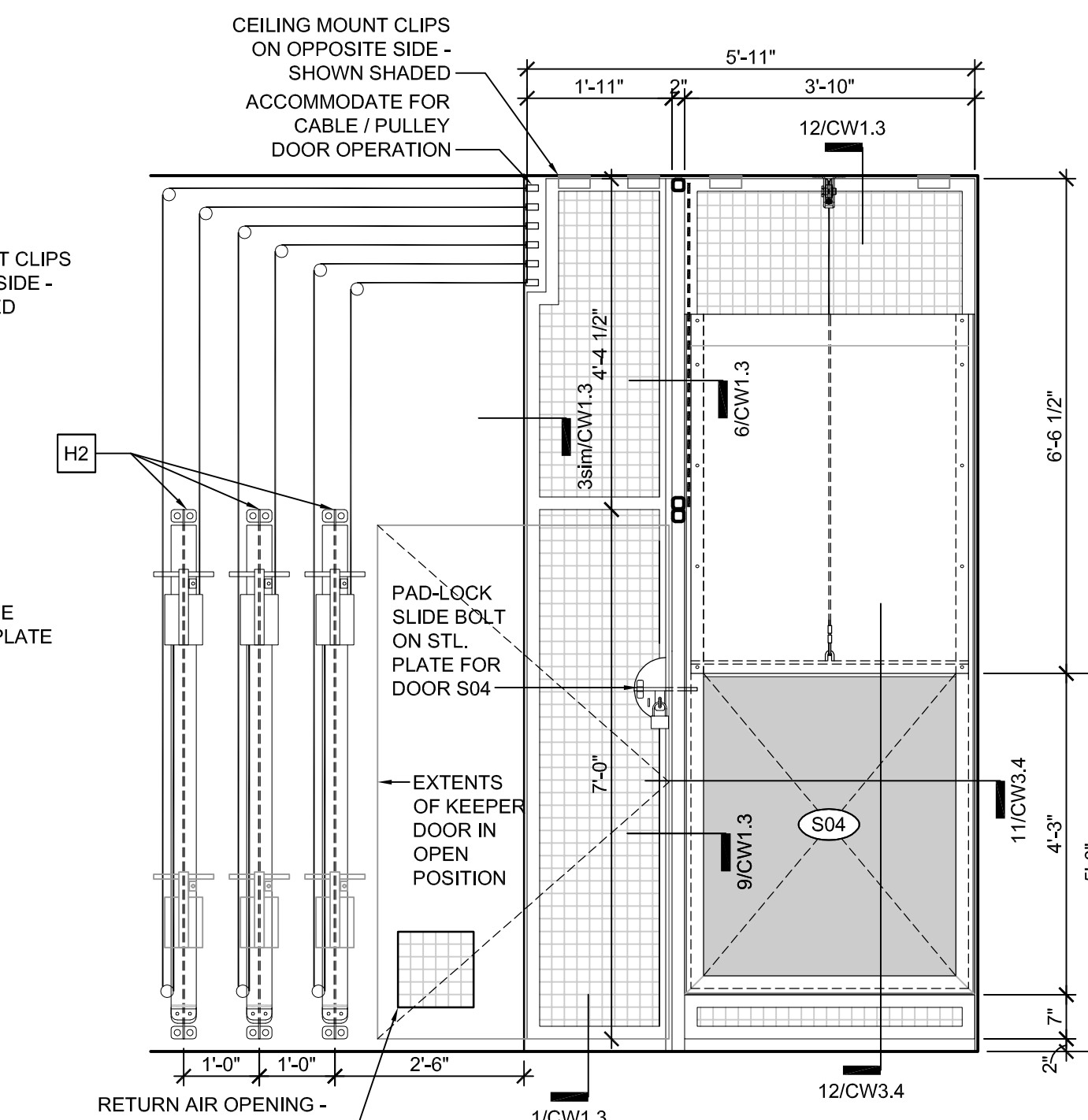


6 BEAR BLDG. ELEV.
SCALE: 1/2" = 1'-0"

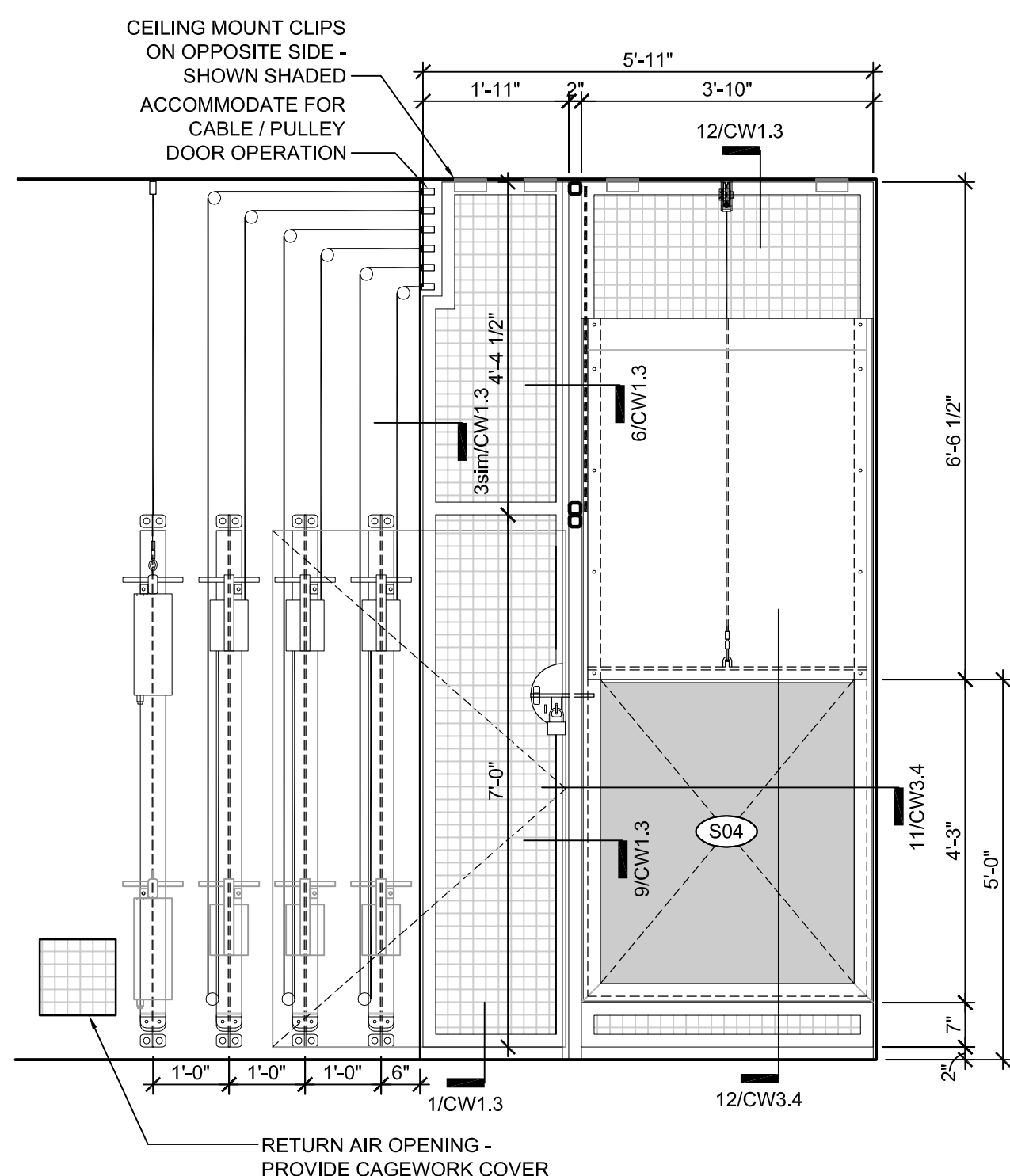
DOOR C5 SHOWN IN "HALF-OPEN" POSITION & LATCHED TO WALL



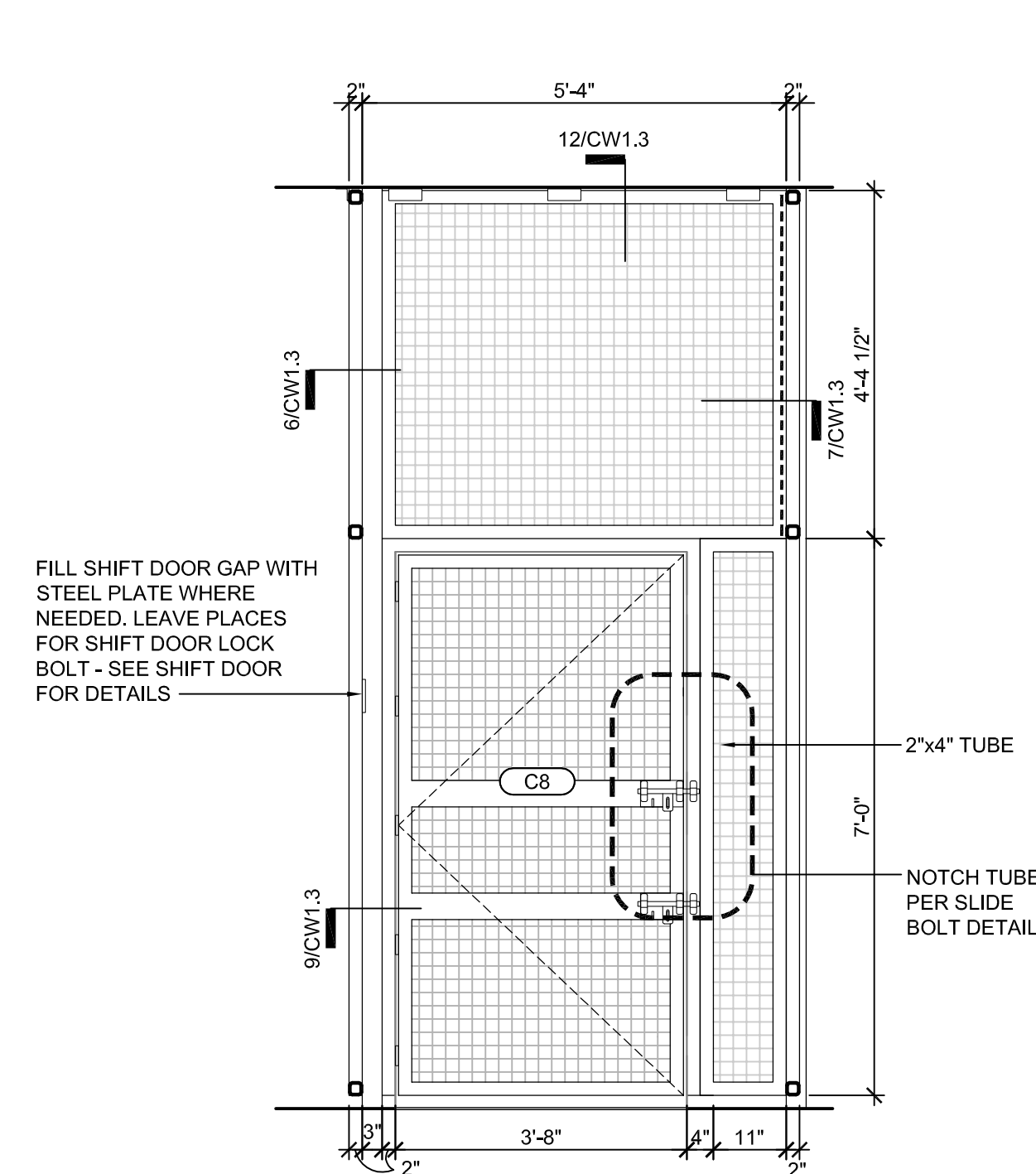
7 BEAR BLDG. ELEV.
SCALE: 1/2" = 1'-0"



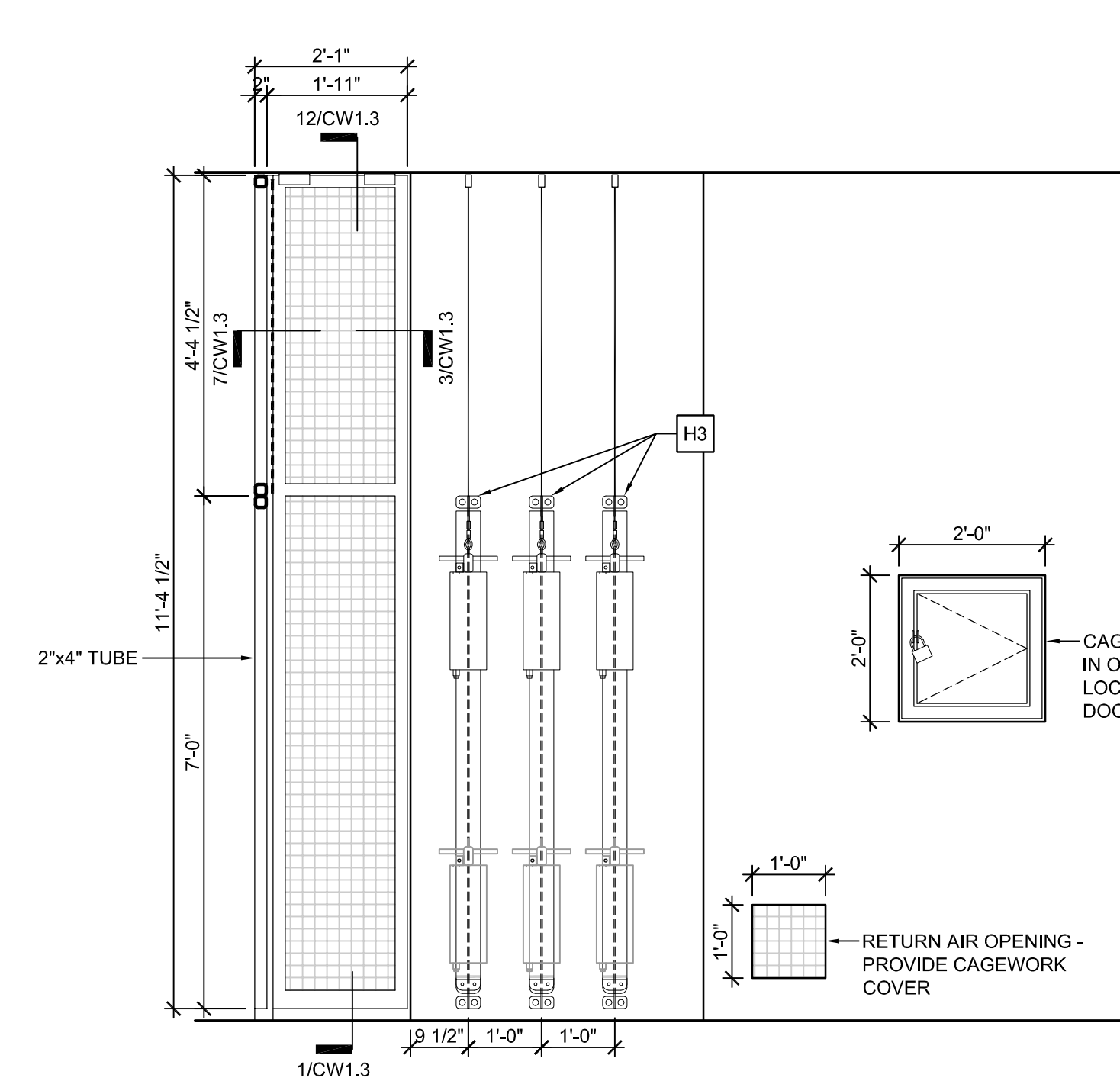
8 BEAR BLDG. ELEV.
SCALE: 1/2" = 1'-0"



9 BEAR BLDG. ELEV.
SCALE: 1/2" = 1'-0"



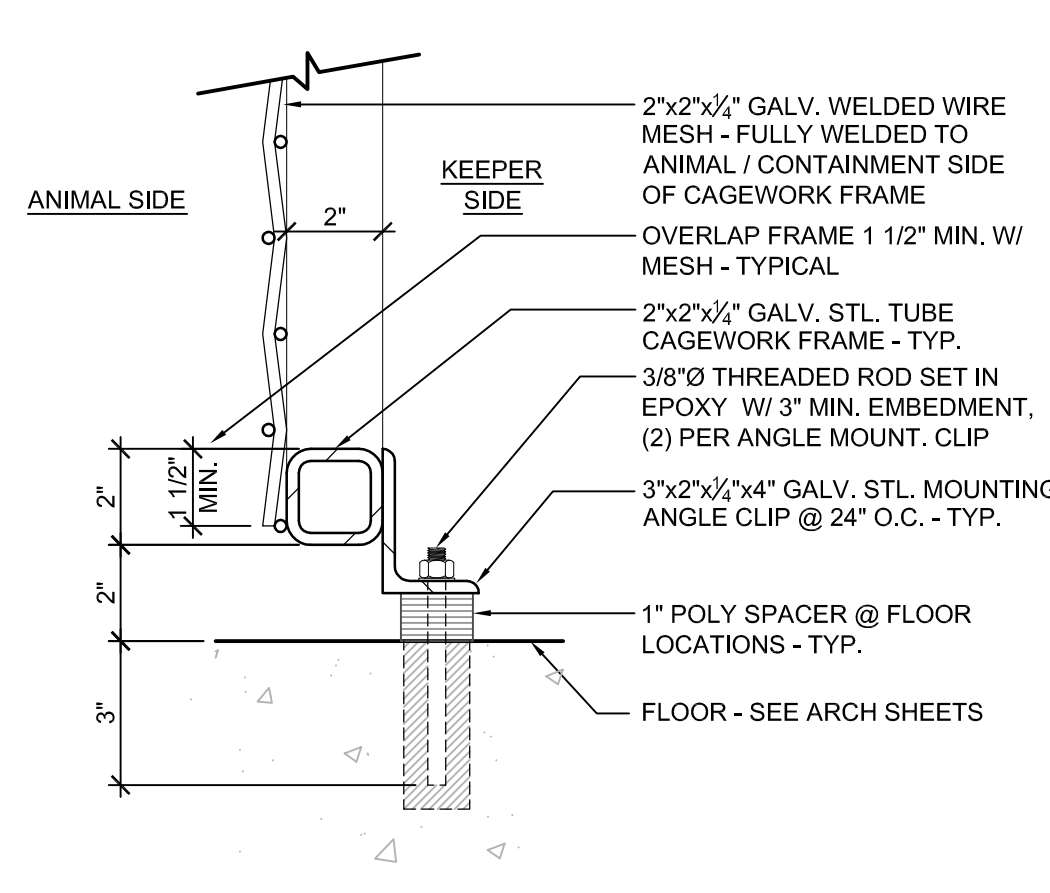
10 BEAR BLDG. ELEV.
SCALE: 1/2" = 1'-0"



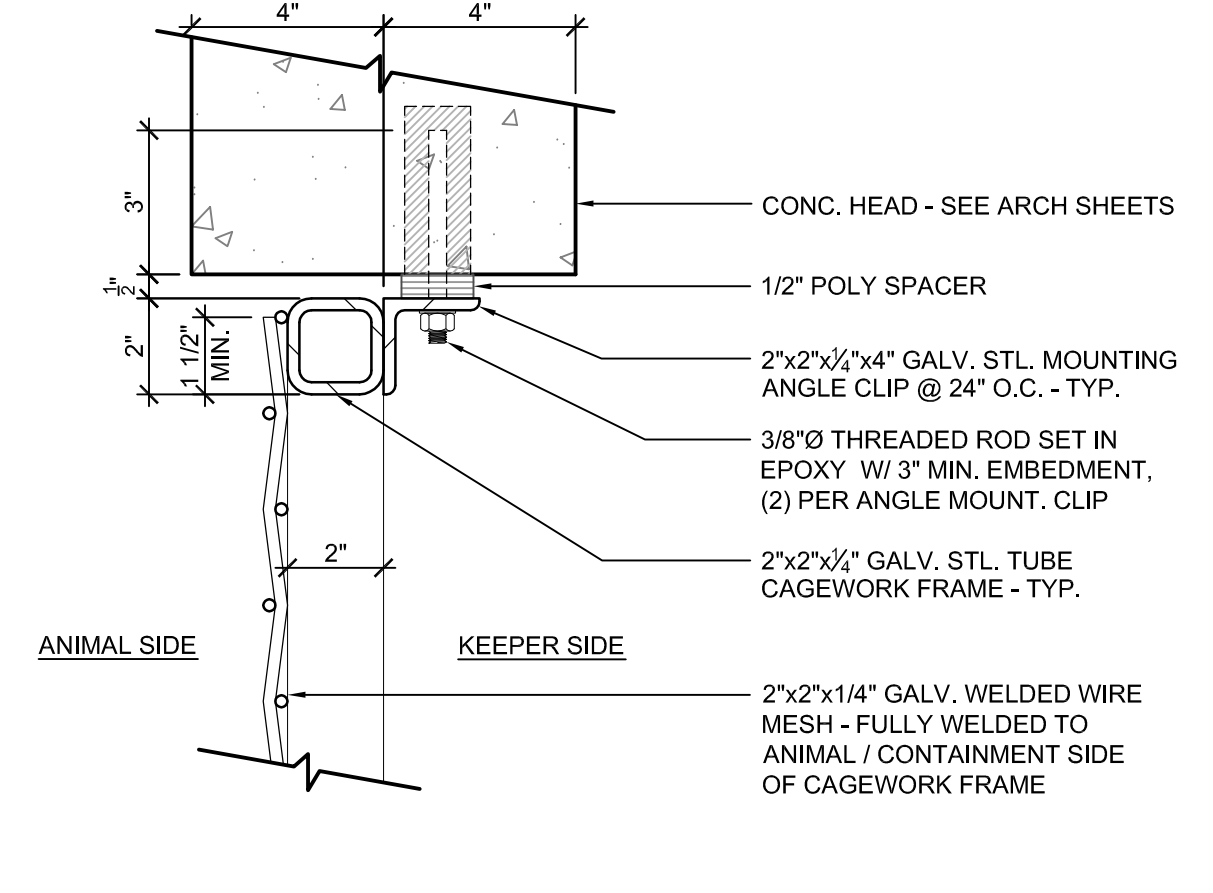
11 BEAR BLDG. ELEV.
SCALE: 1/2" = 1'-0"

TYP. CAGEWORK NOTES

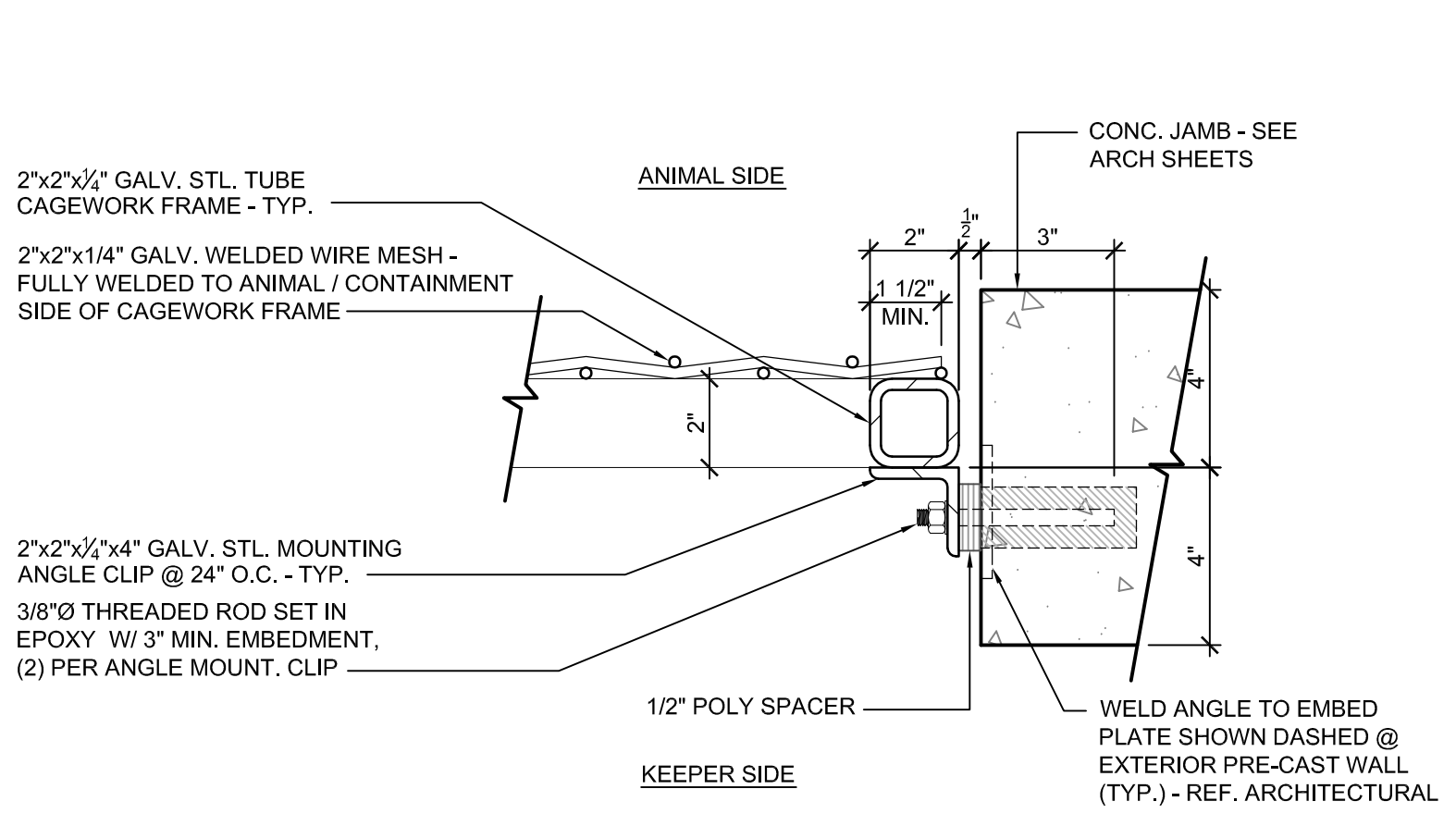
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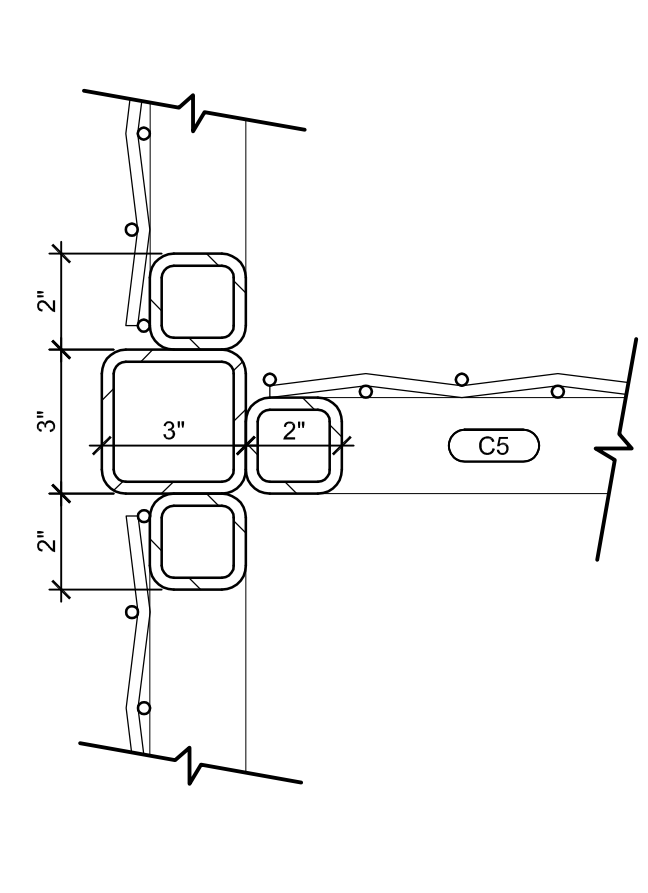
1 BEAR CAGEWORK DTL.
 SCALE: 3" = 1'-0"



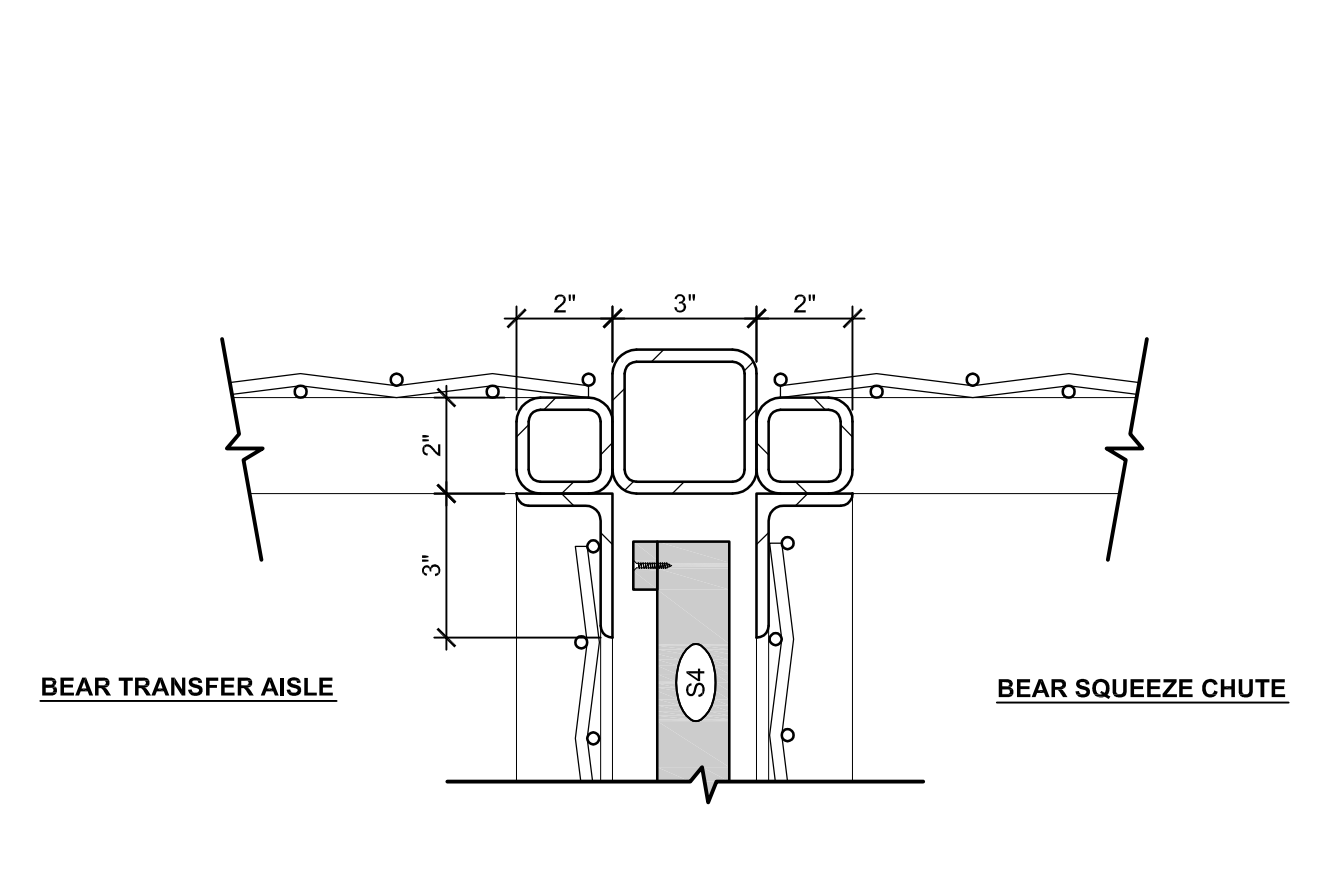
2 BEAR CAGEWORK DTL.
 SCALE: 3" = 1'-0"



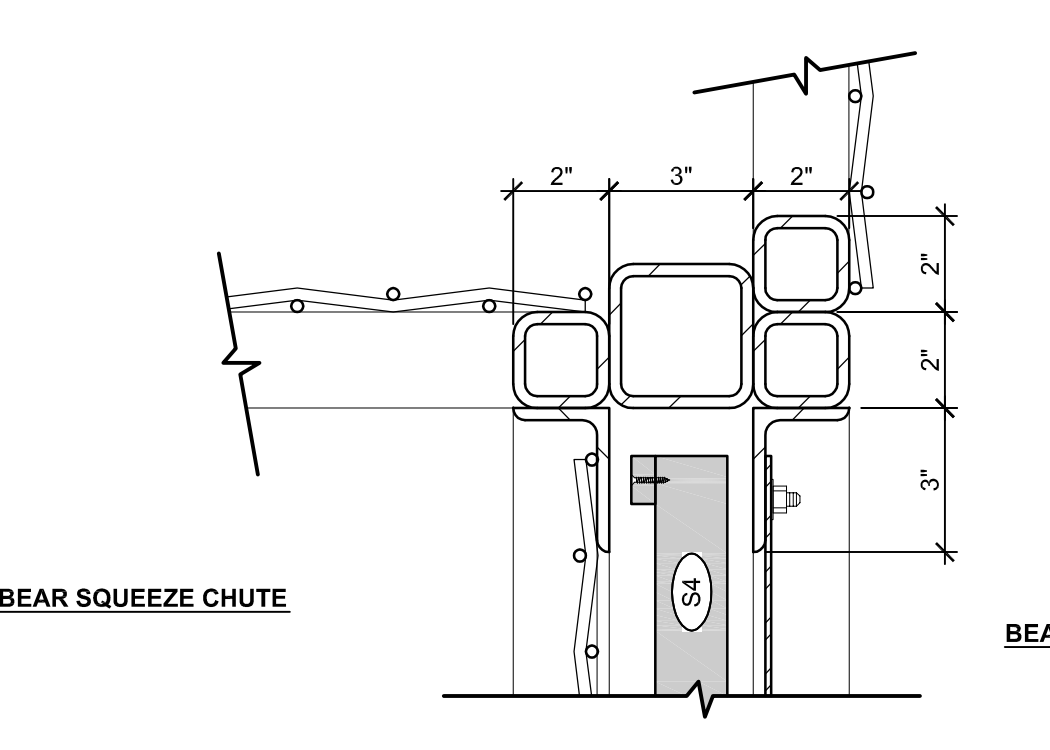
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 SCALE: 3" = 1'-0"



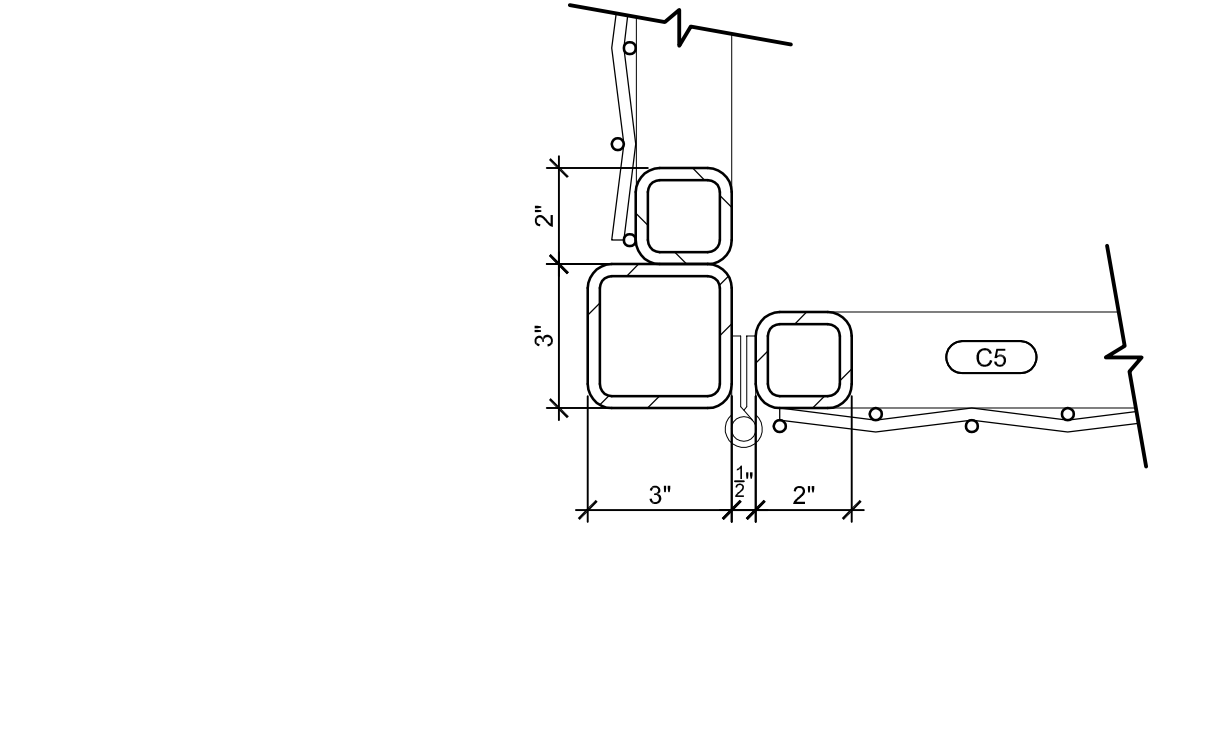
4 BEAR CAGEWORK DTL.
 SCALE: 3" = 1'-0"



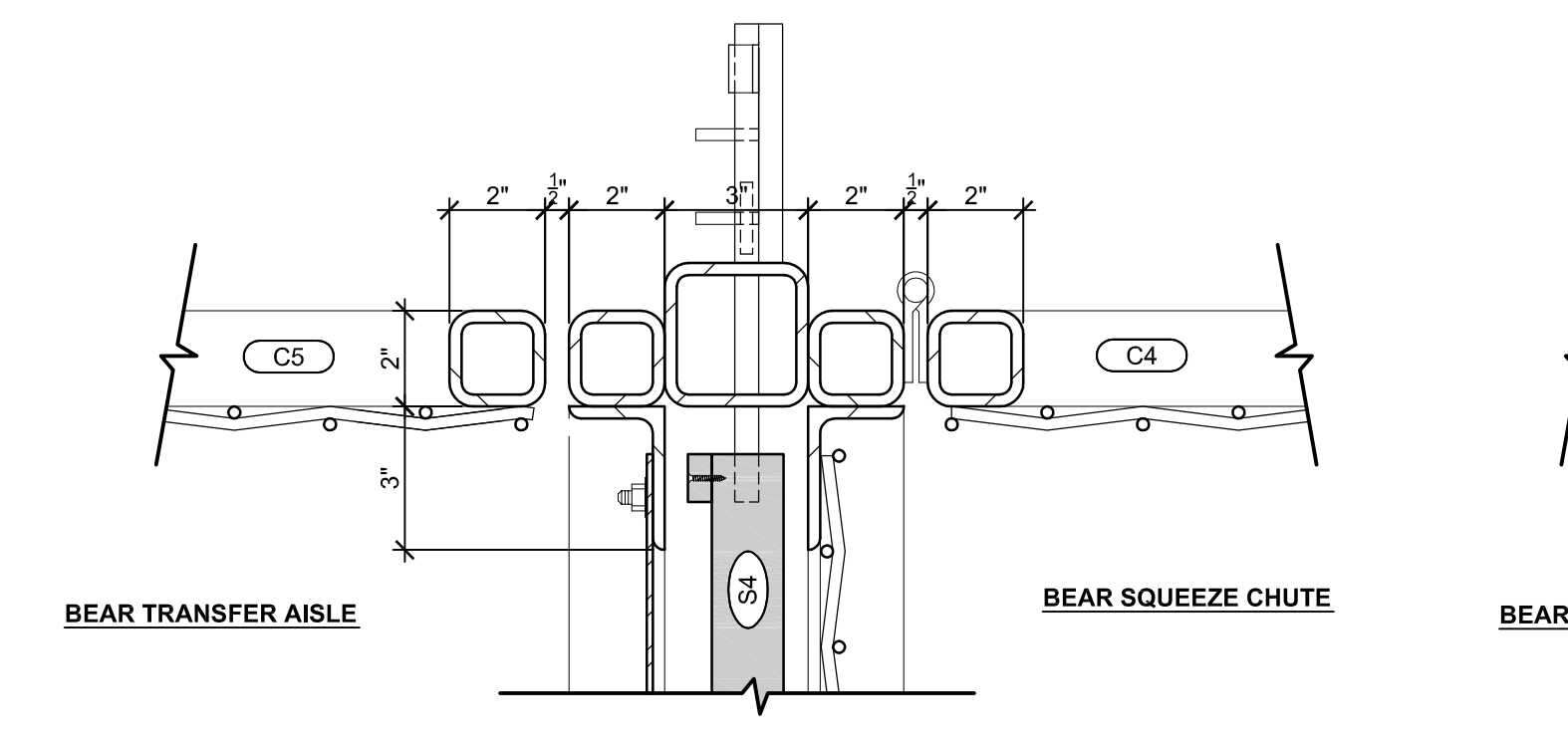
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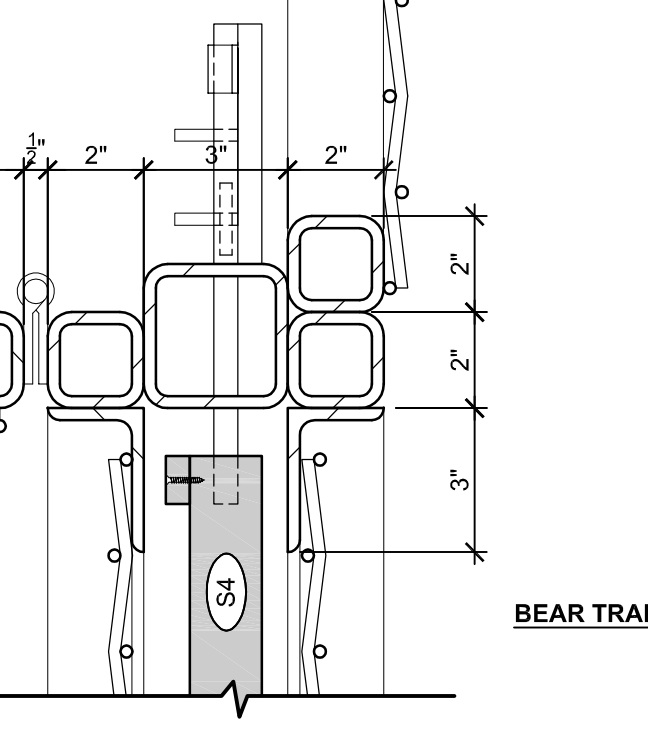
6 BEAR CAGEWORK DTL.
 SCALE: 3" = 1'-0"



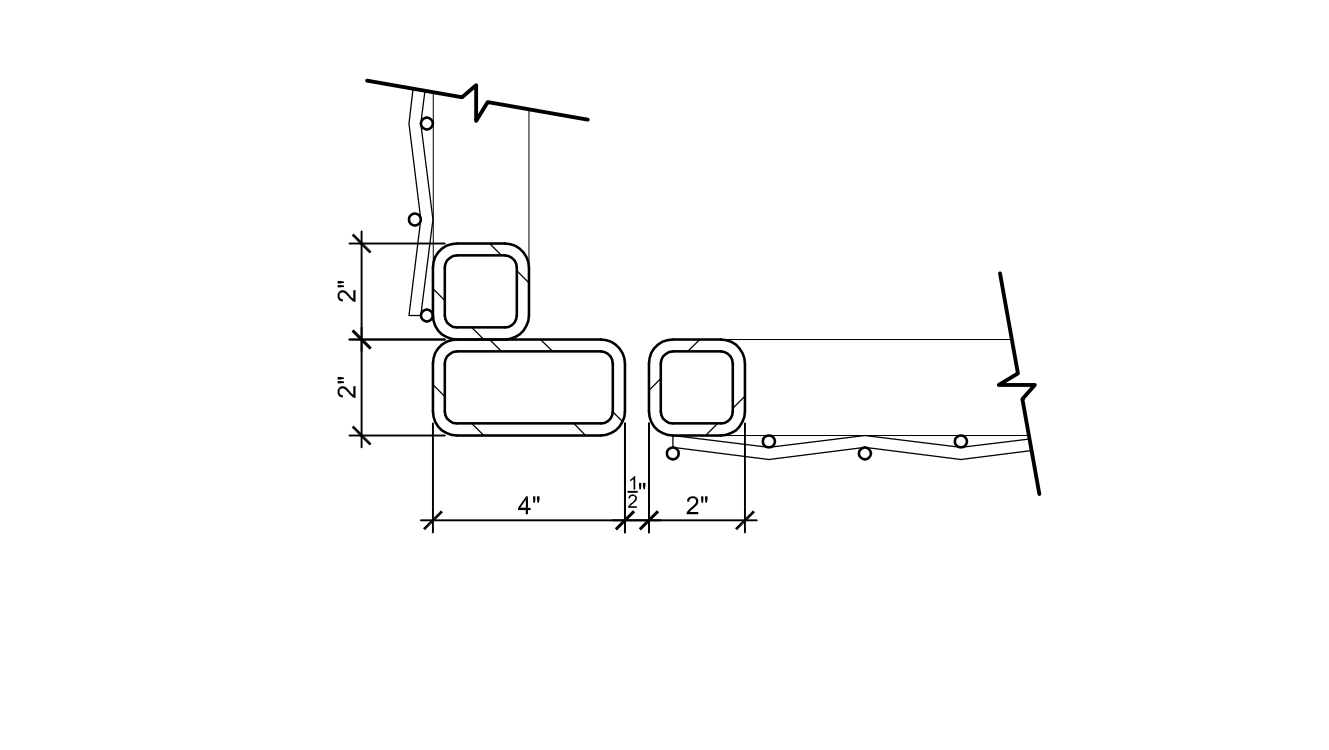
7 BEAR CAGEWORK DTL.
 SCALE: 3" = 1'-0"



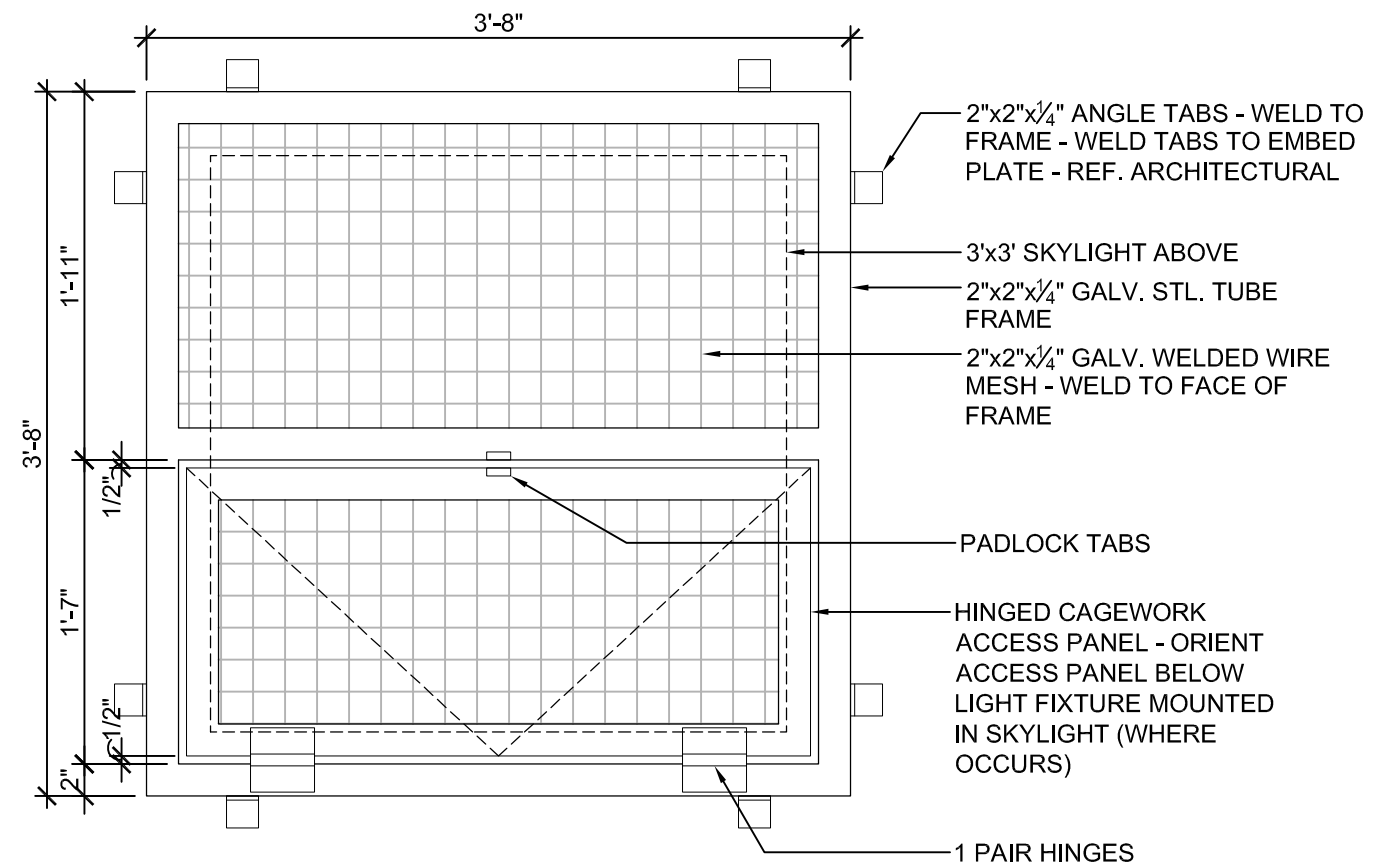
8 BEAR CAGEWORK DTL.
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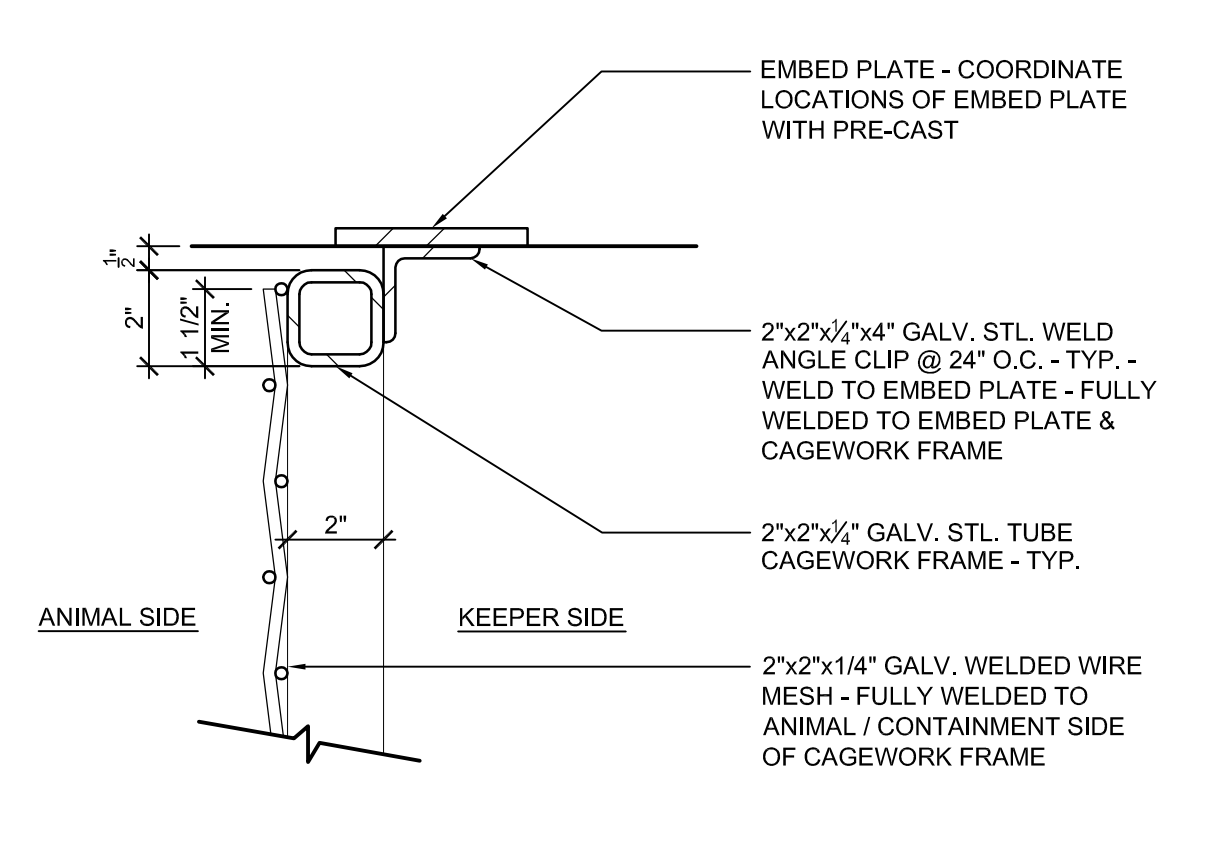
9 BEAR CAGEWORK DTL.
 SCALE: 3" = 1'-0"



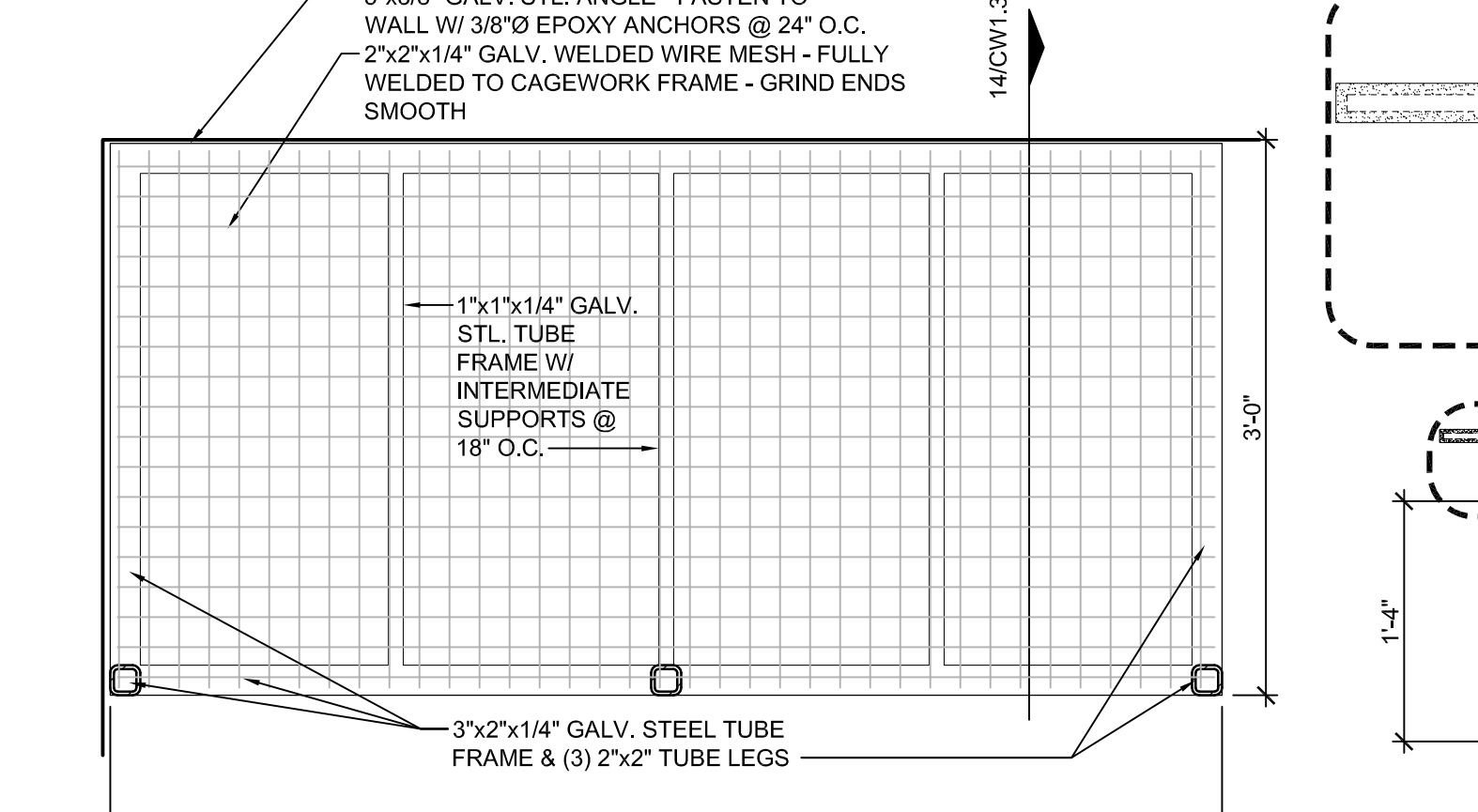
10 BEAR CAGEWORK DTL.
 SCALE: 3" = 1'-0"



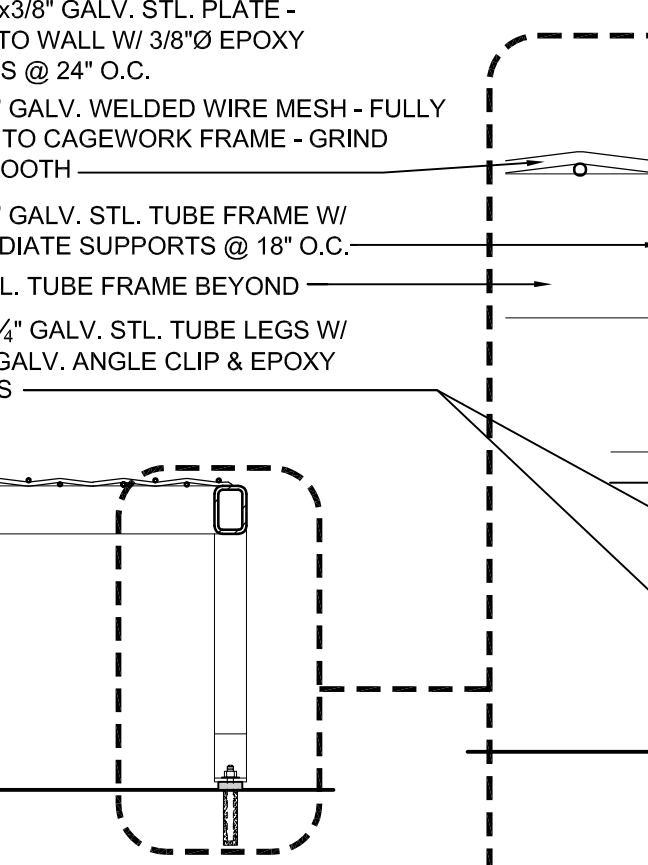
11 BEAR CAGEWORK DTL.
 SCALE: 3" = 1'-0"



12 BEAR CAGEWORK DTL.
 SCALE: 3" = 1'-0"



13 BEAR CAGEWORK DTL.
 SCALE: 3" = 1'-0"



14 BEAR CAGEWORK DTL.
 SCALE: 3" = 1'-0"

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ADP

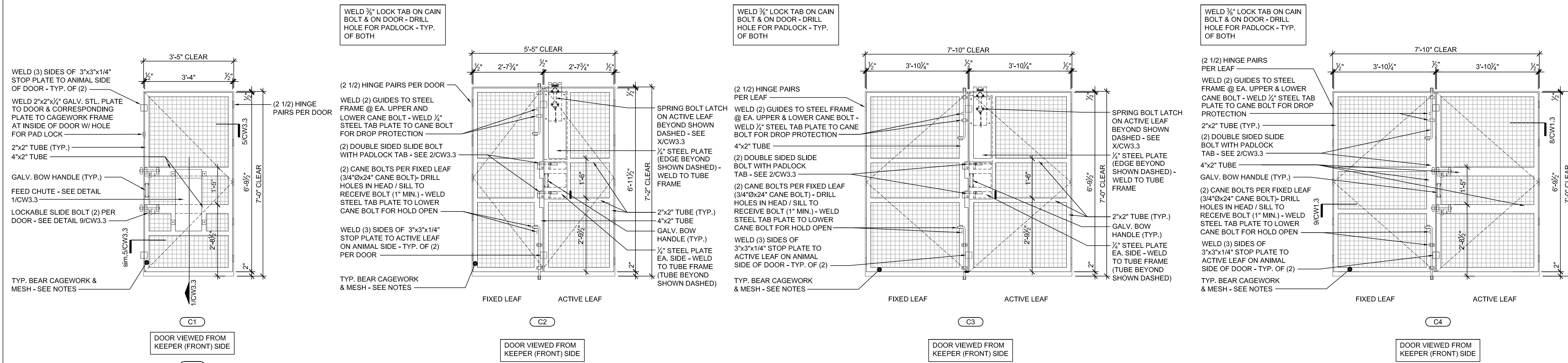
ARCTIC ANIMAL EXHIBIT AND CONCESSIONS
 RFB No. 313086
 Henry Vilas Zoo - County of Dane
 Department of Public Works
 1919 Alliant Energy Center Way
 Madison, Wisconsin

PRINTS ISSUED
 07.26.2013 - Schematic Design
 08.23.2013 - Design Development
 09.23.2013 - 65% CD's
 10.07.2013 - Pricing Set
 10.21.2013 - 95% CD's
 11.13.2013 - Bid Documents

WDM No. drawn: DS
13046 checked: SR
 CAGEWORK: BEAR BLDG.

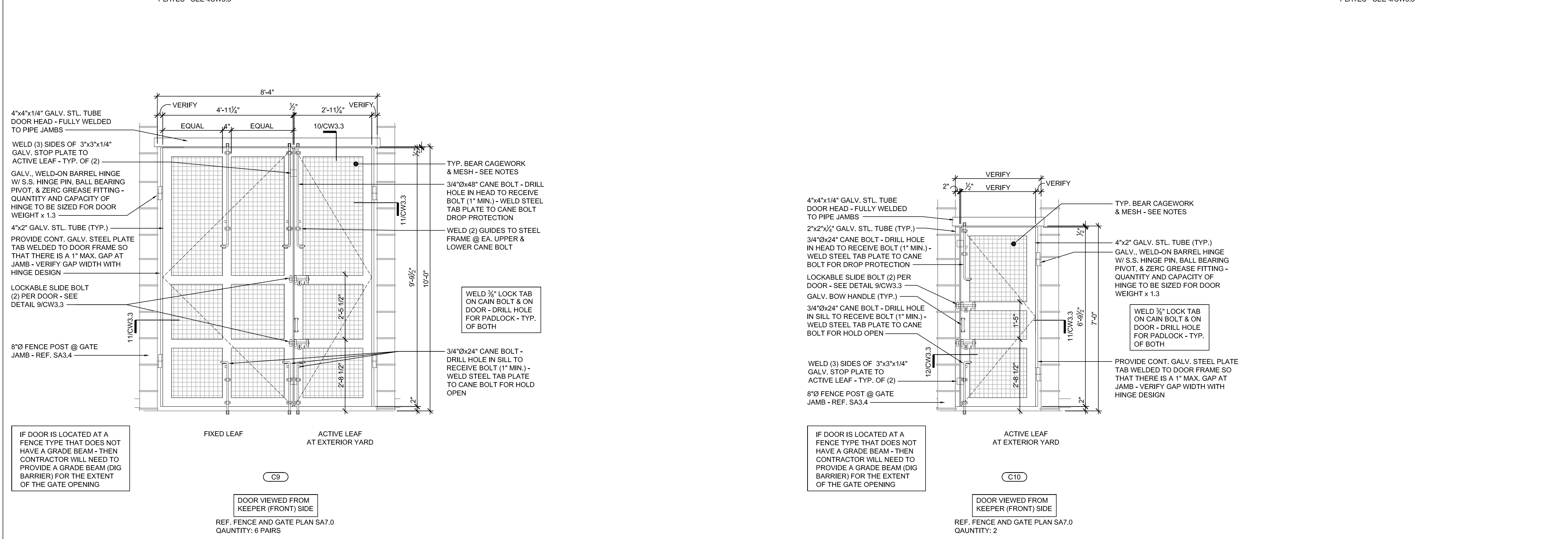
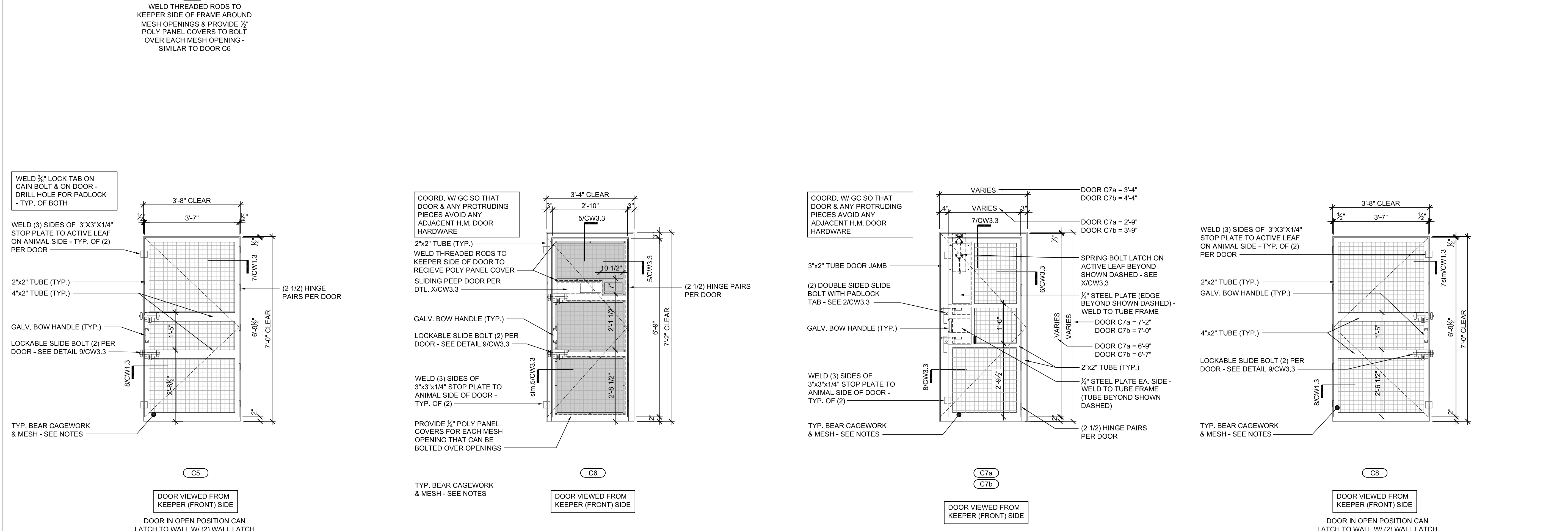
CW1.3

KEEPER CAGEWORK DOORS



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PROVIDE 4"x4"x1/2" POLY DOOR STOPS (SECURED WITH EXPANSION ANCHORS) IN LOCATIONS WHERE A CAGEWORK DOOR WILL HIT A WALL IN THE OPEN POSITION.



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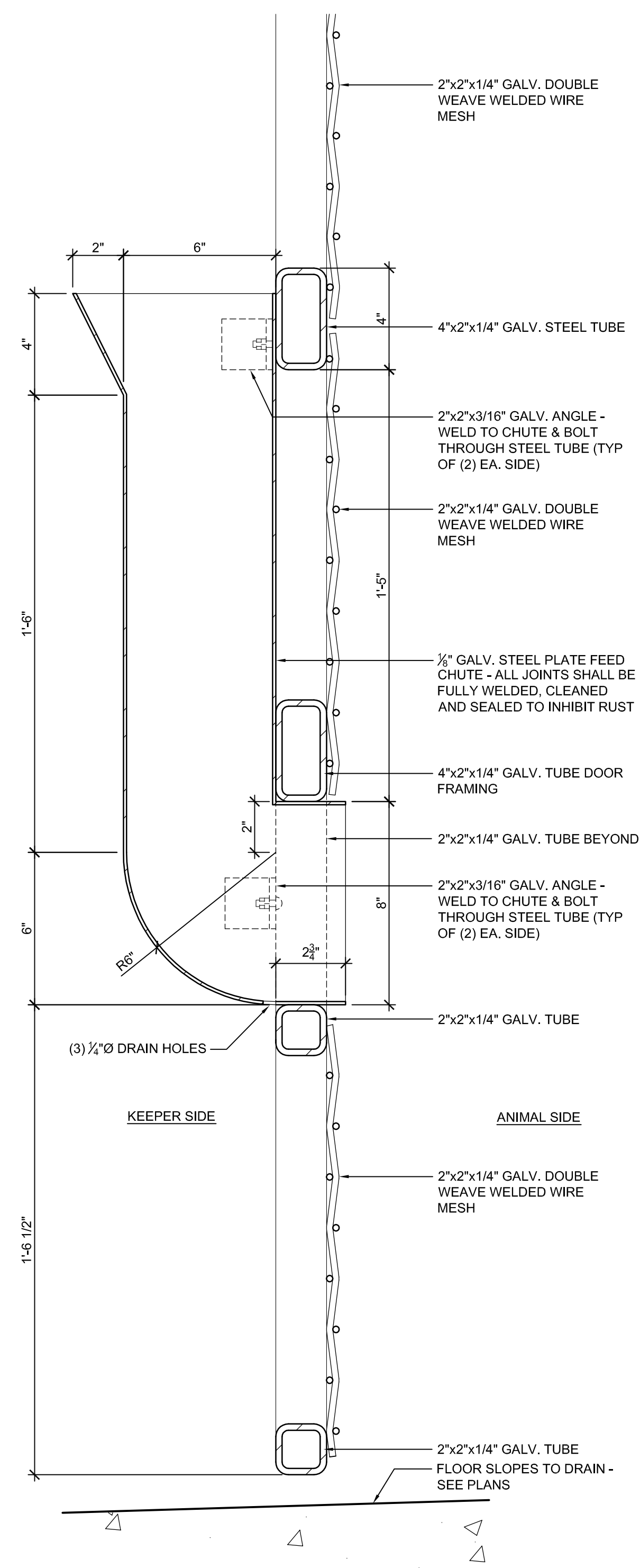
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henry vilas zoo

ARCTIC ANIMAL EXHIBIT AND CONCESSIONS
RFB No. 313086
Henry Vilas Zoo - County of Dane
Department of Public Works
1919 Alliant Energy Center Way
Madison, Wisconsin

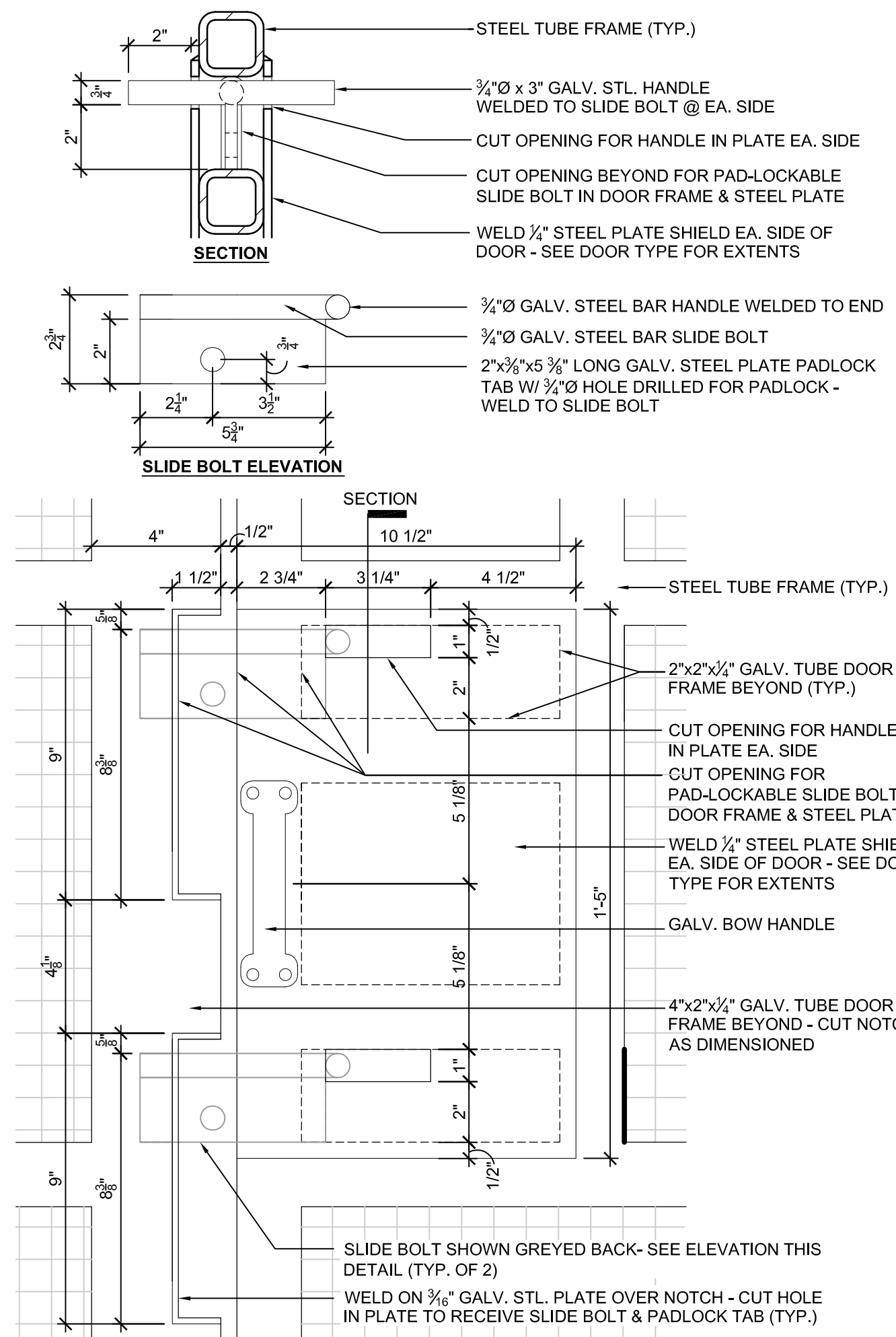
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10.21.2013 - 95% CD's
11.13.2013 - Bid Documents

WDM No. 13046
drawn: DS
checked: SR
CAGEWORK: KEEPER DOORS

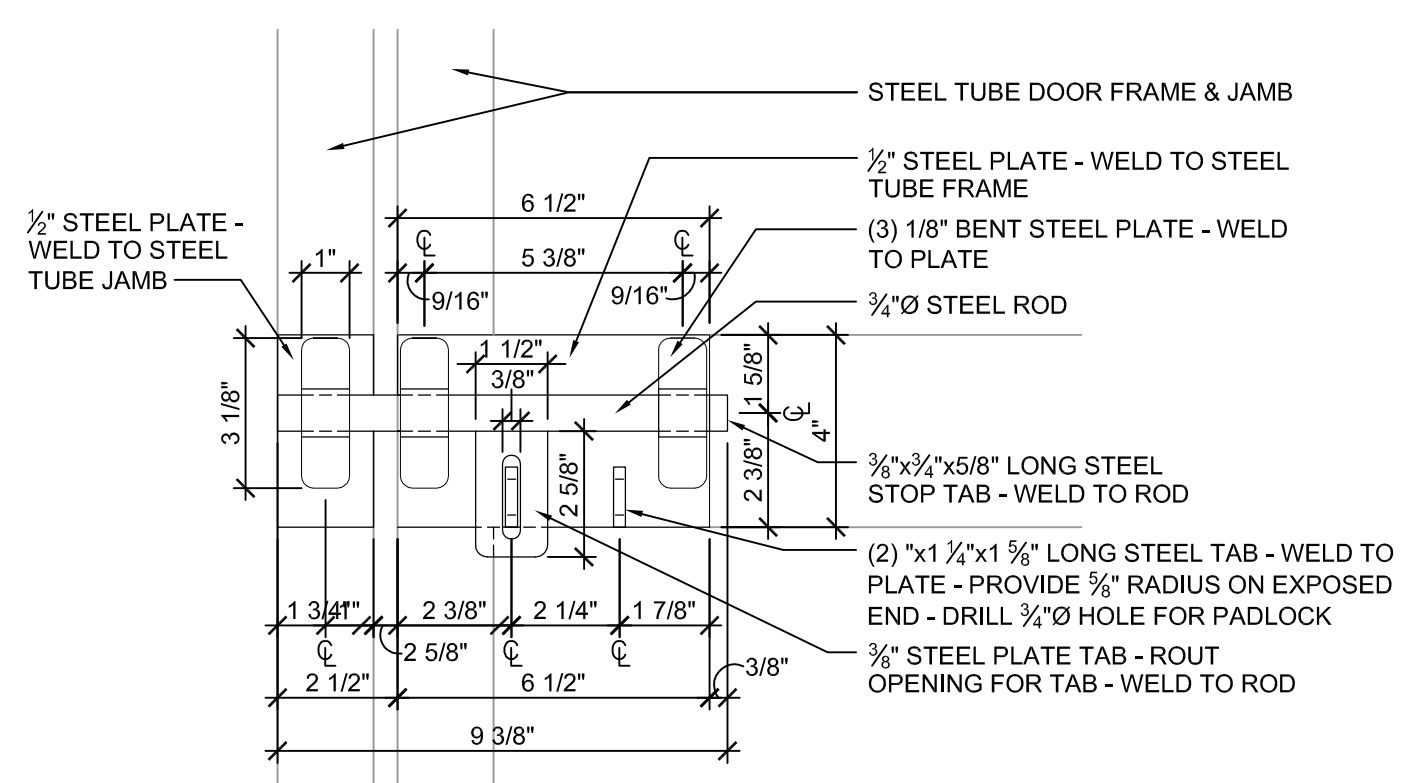
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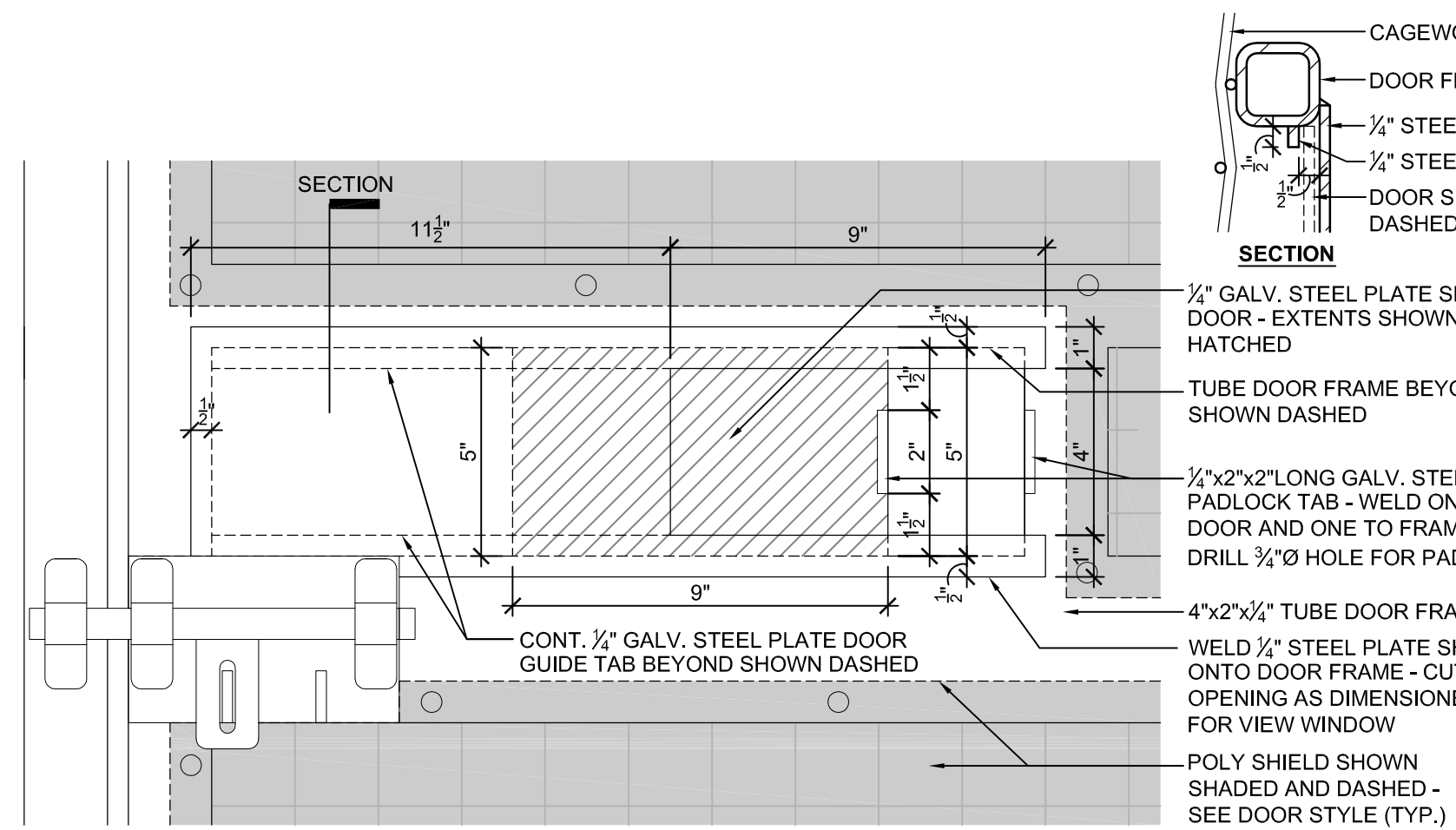
1 CAGE DOOR DETAIL
3" = 1' - 0"



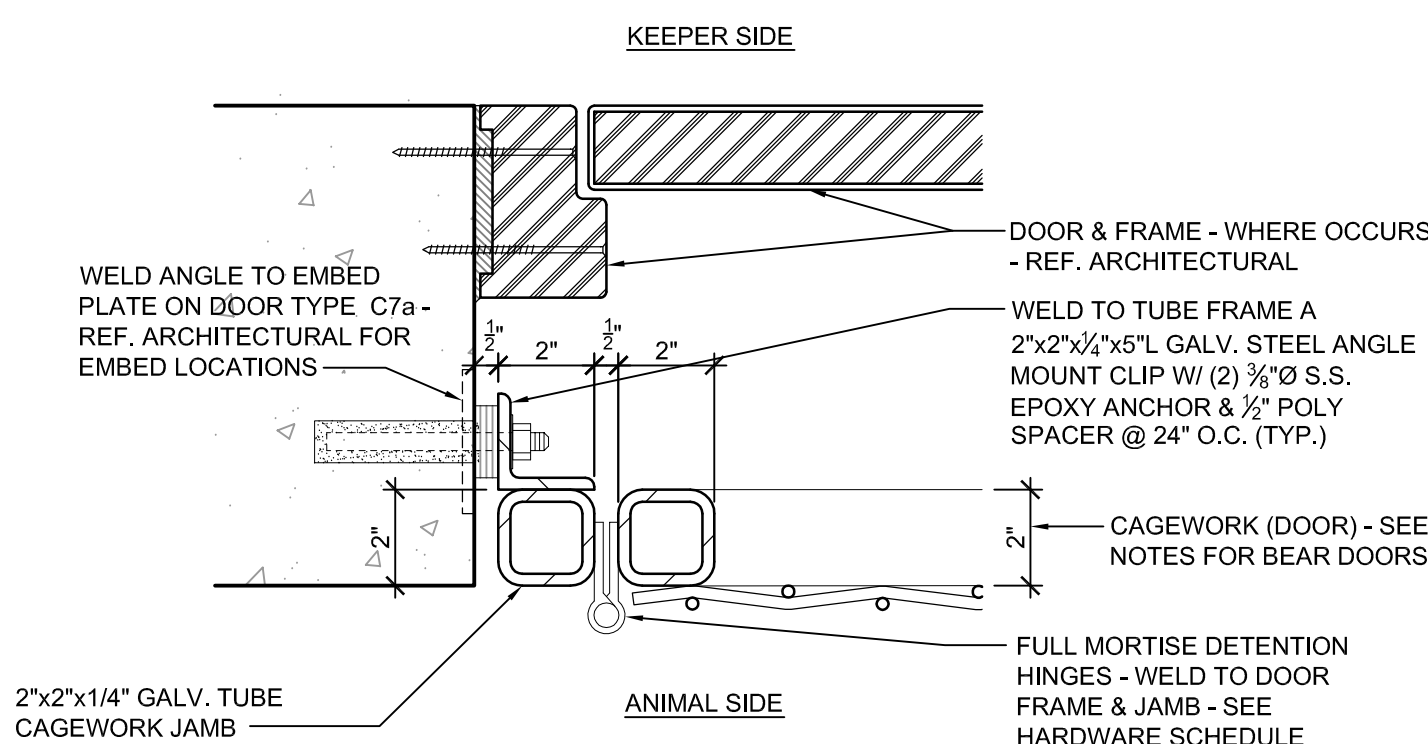
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3" = 1' - 0"



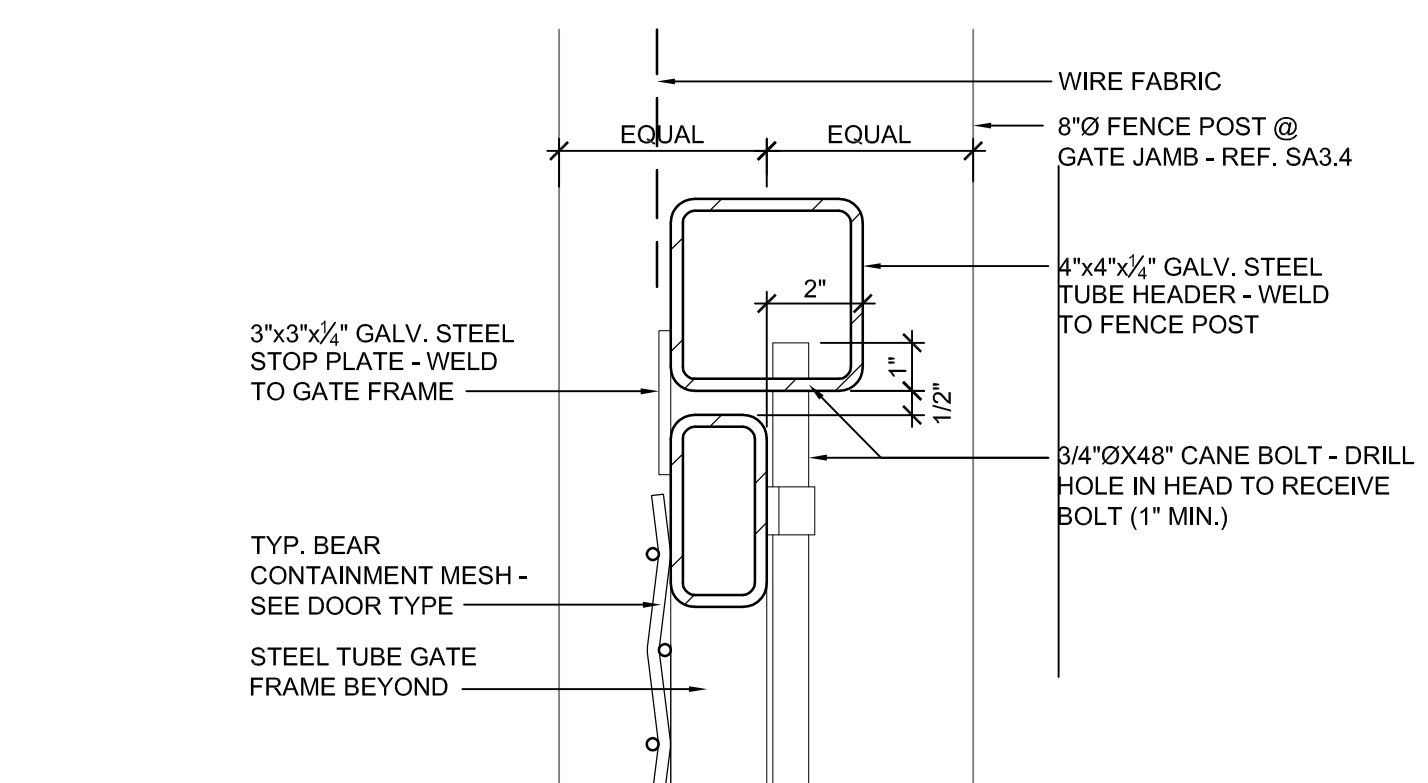
9 CAGE DOOR DETAIL
3" = 1' - 0"



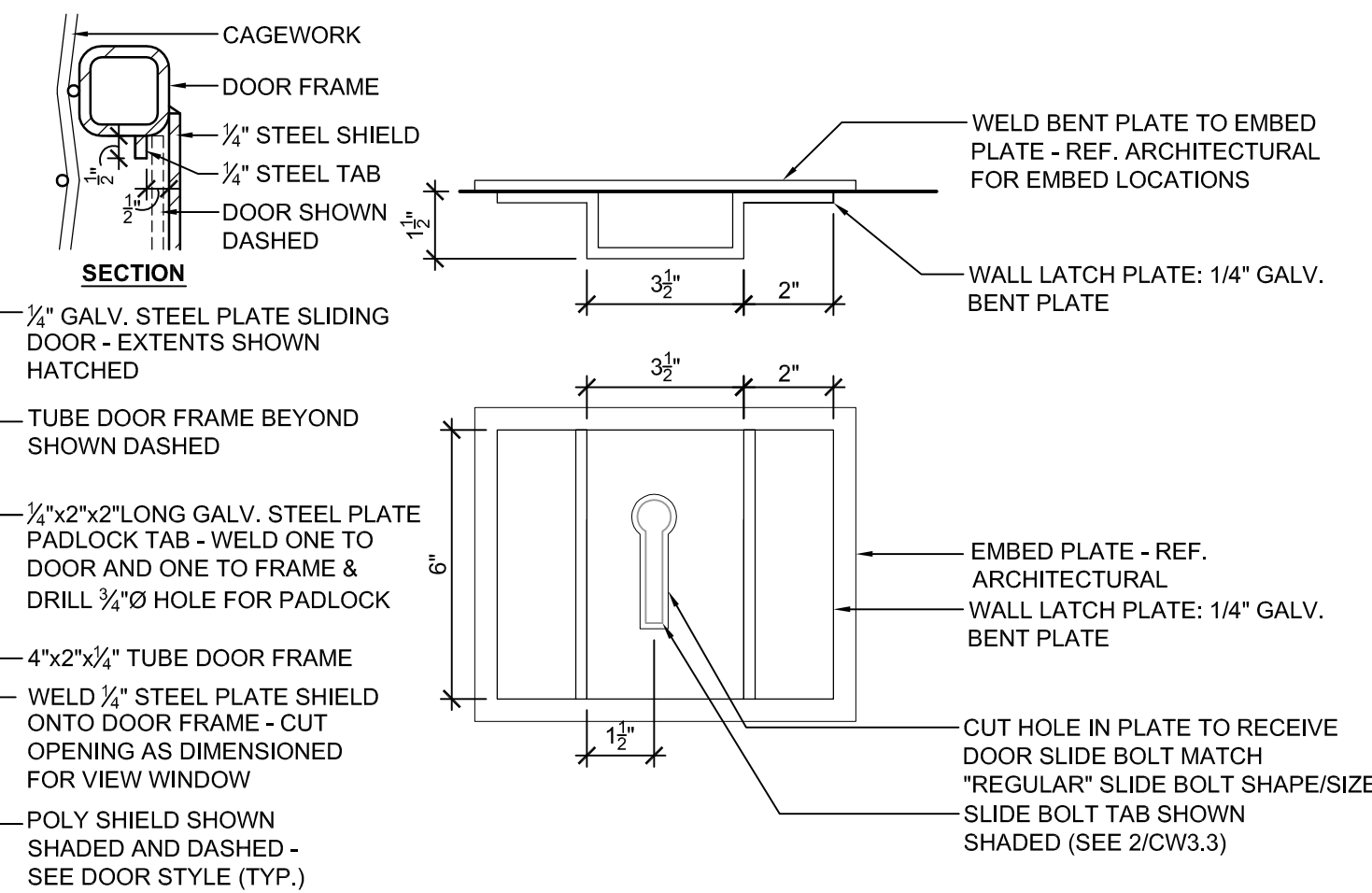
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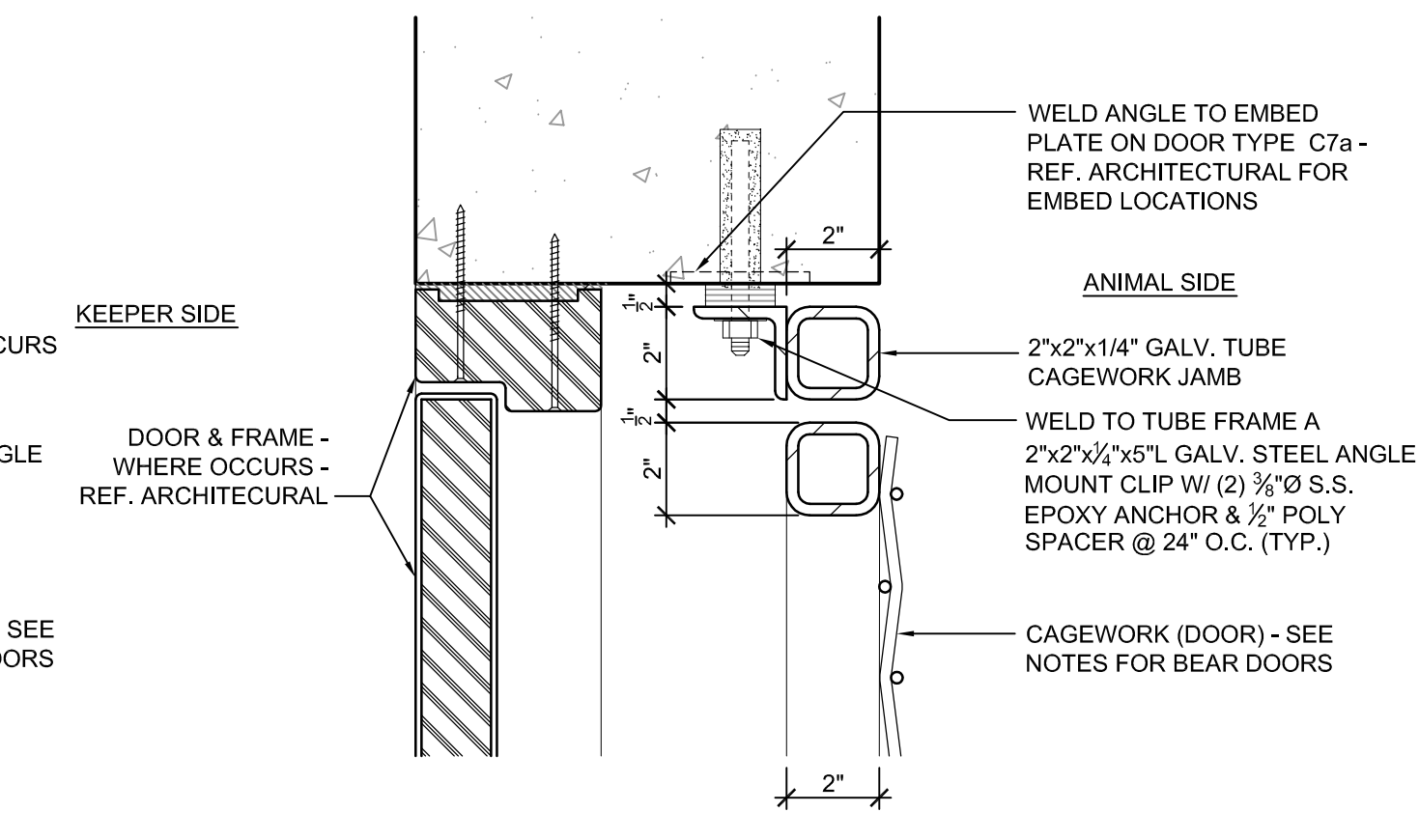
6 CAGE DOOR DETAIL
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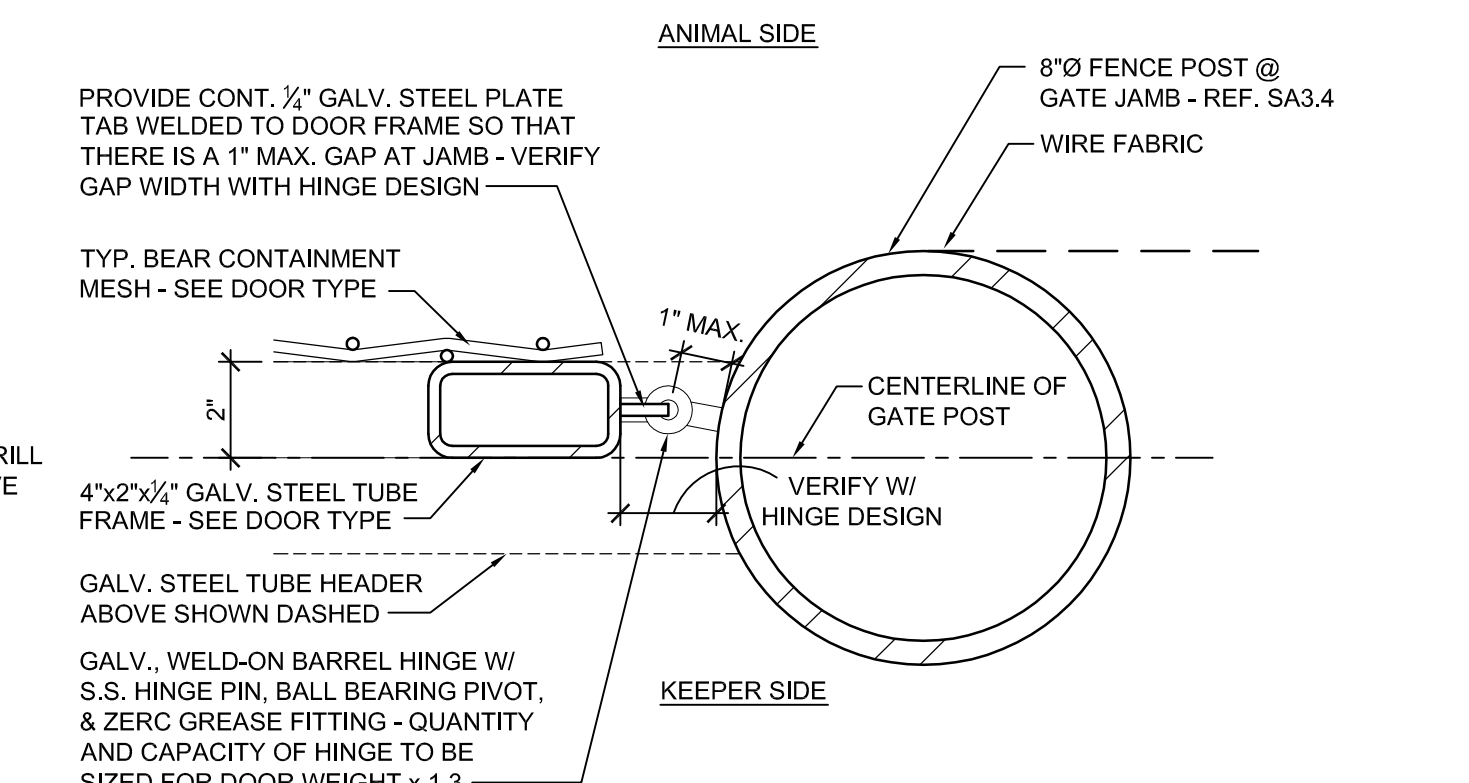
10 CAGE DOOR DETAIL
3" = 1' - 0"



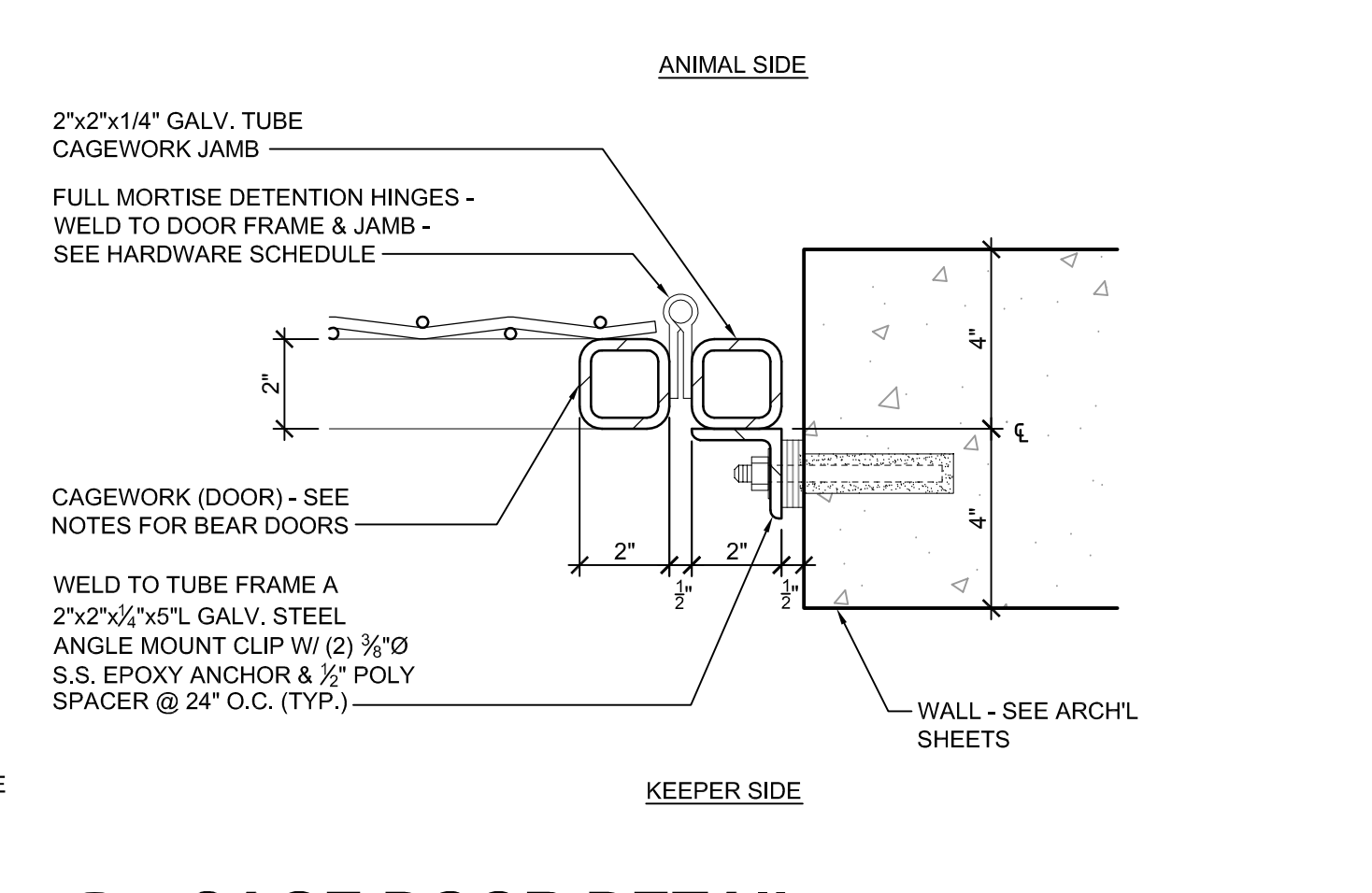
4 CAGE DOOR DETAIL
3" = 1' - 0"



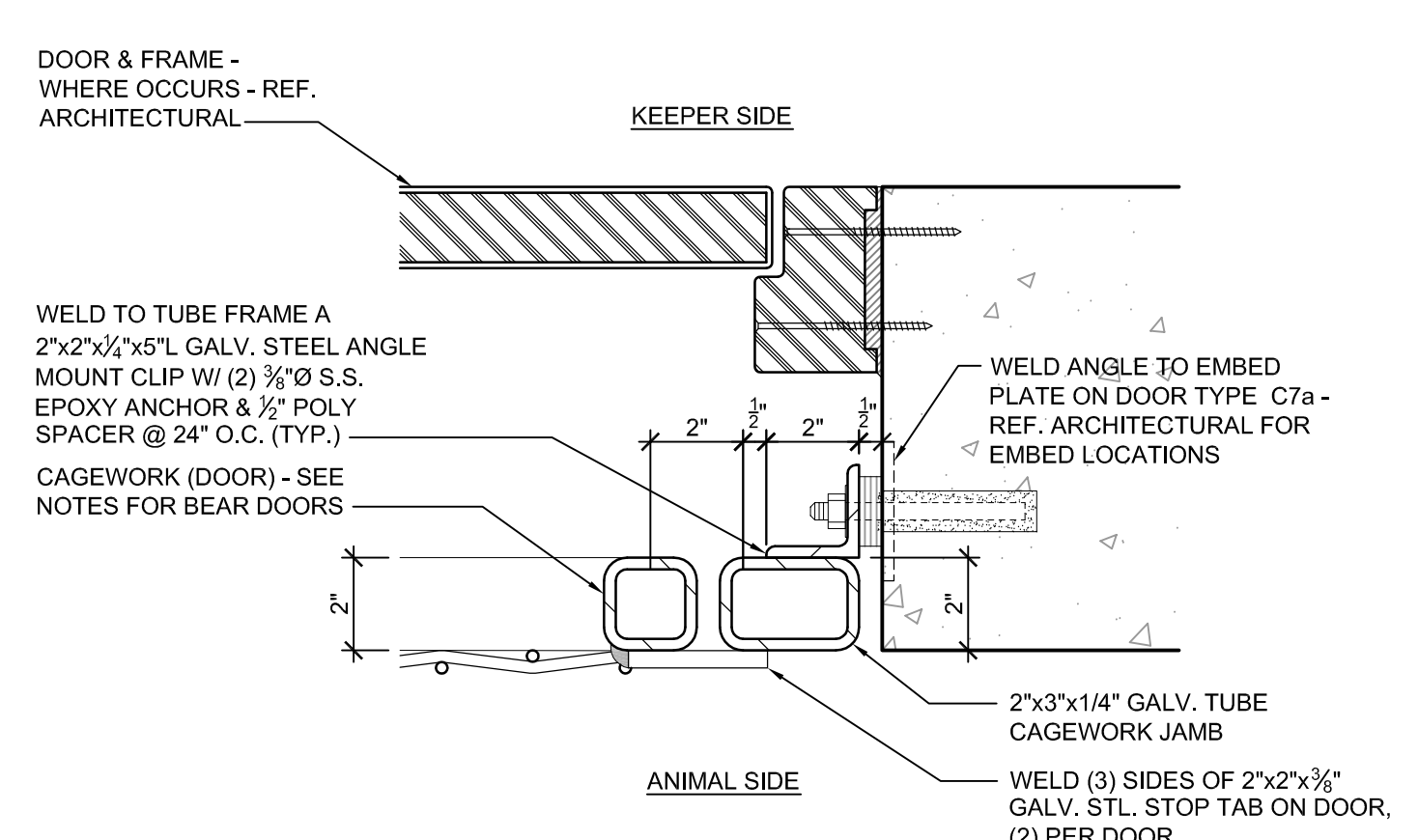
7 CAGE DOOR DETAIL
3" = 1' - 0"



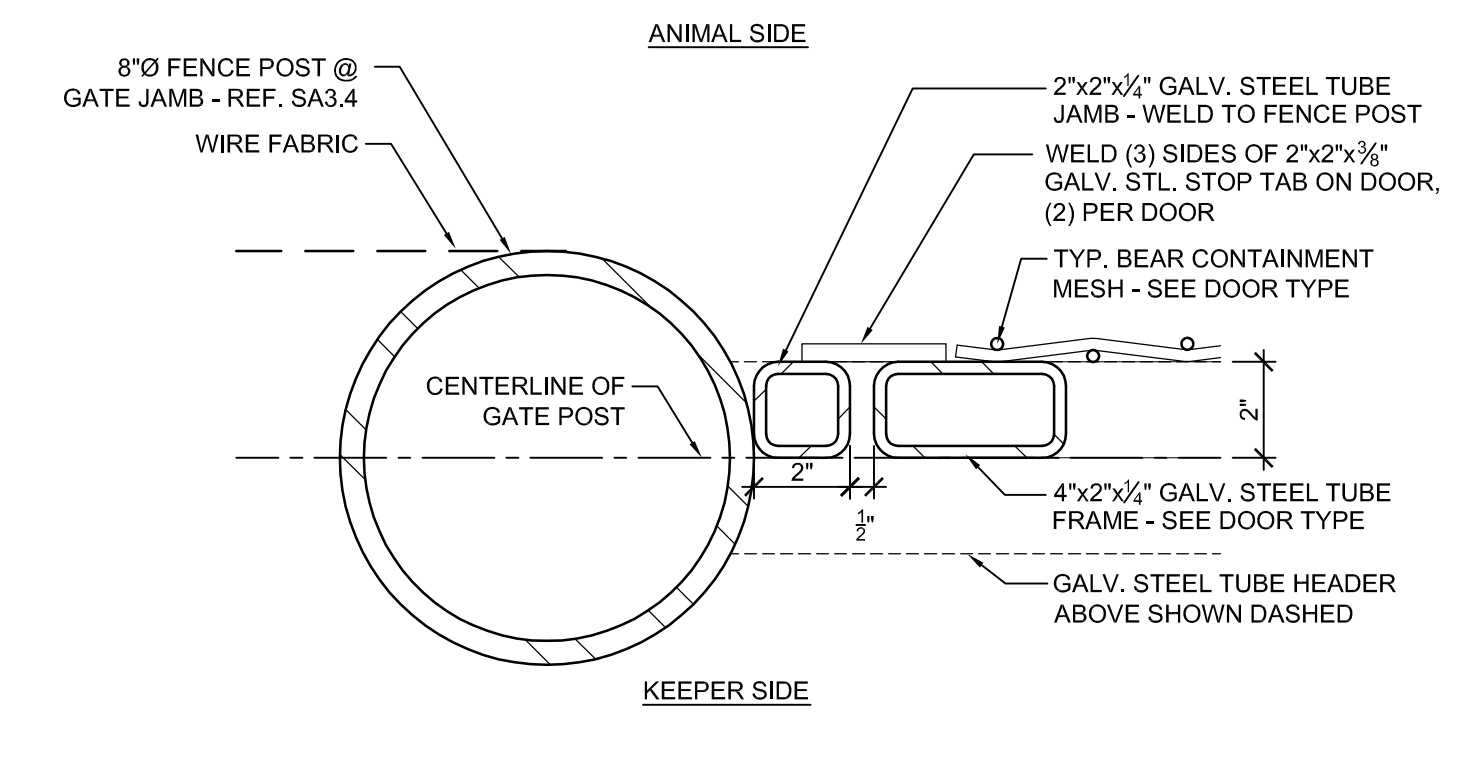
11 CAGE DOOR DETAIL
3" = 1' - 0"



5 CAGE DOOR DETAIL
3" = 1' - 0"



8 CAGE DOOR DETAIL
3" = 1' - 0"



12 CAGE DOOR DETAIL
3" = 1' - 0"

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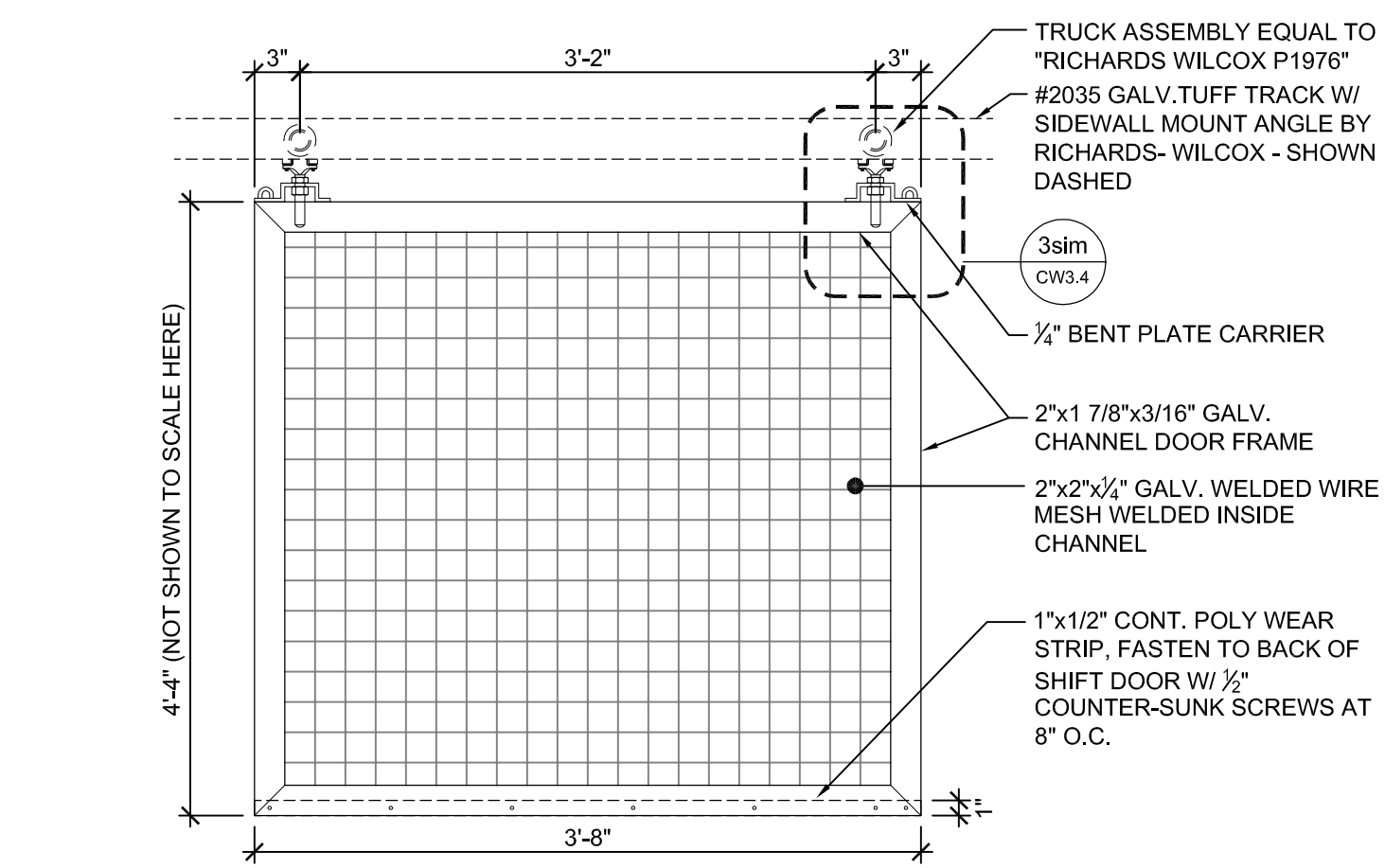


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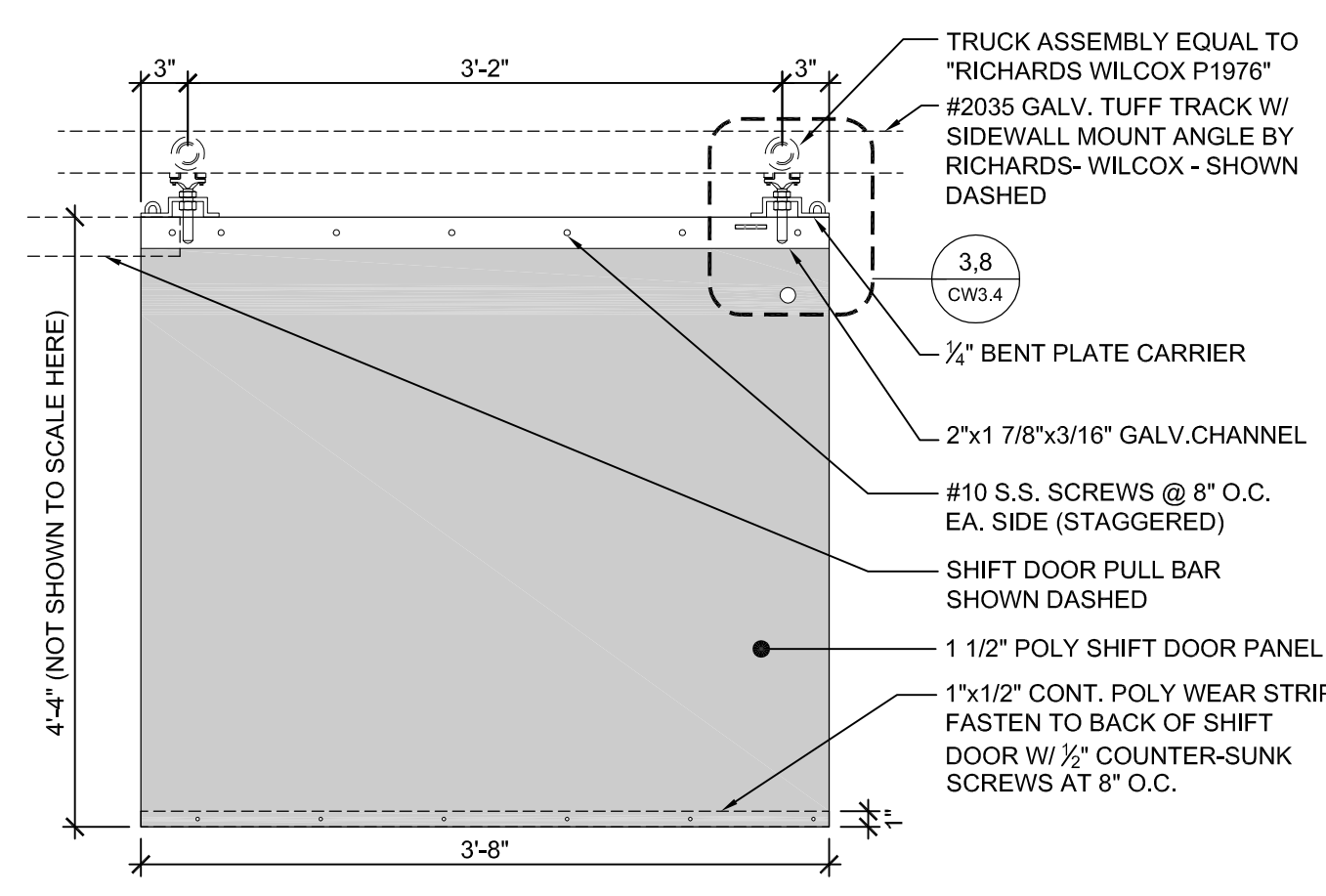
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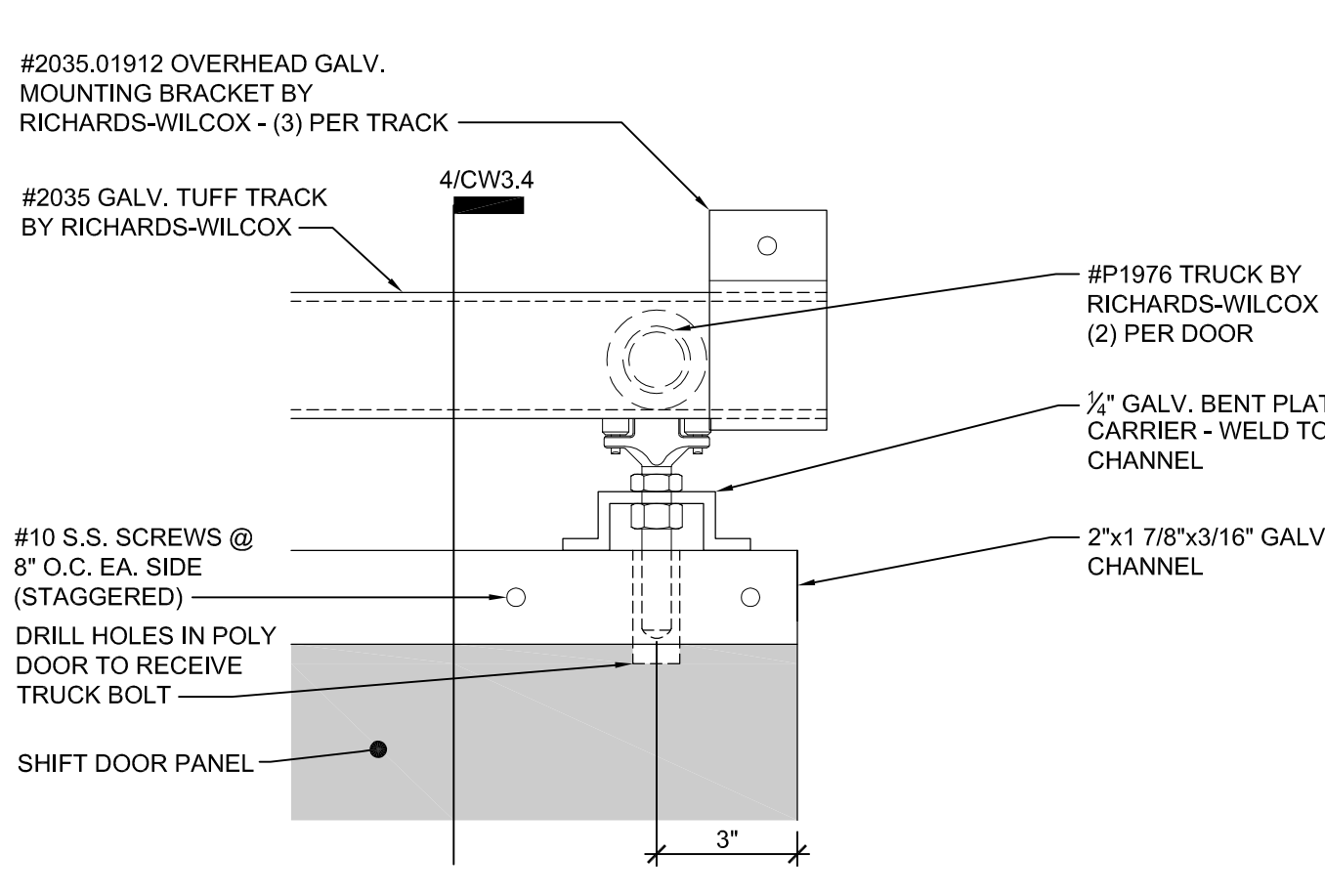
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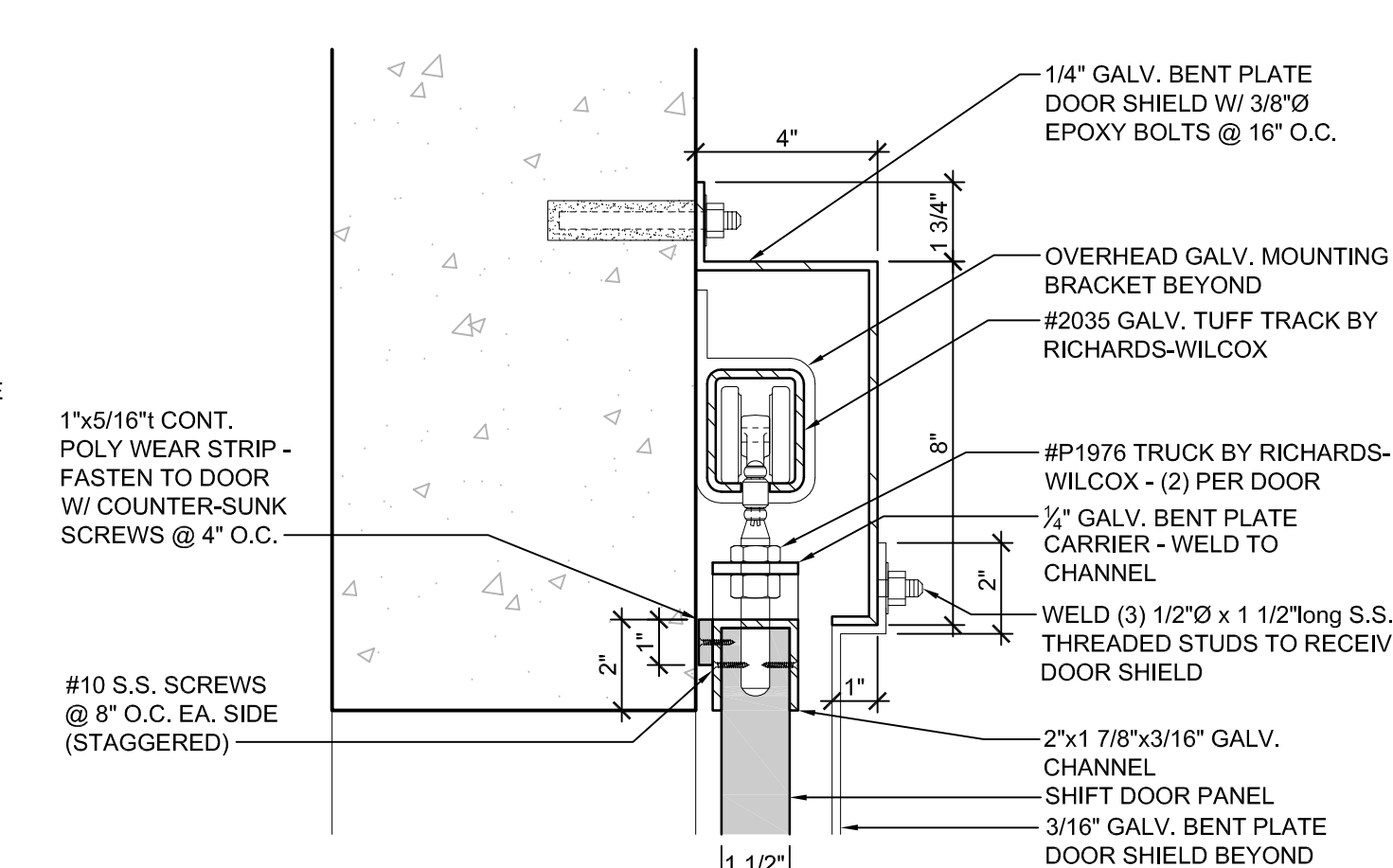
1 CAGE DOOR DETAIL
3' = 1' - 0"



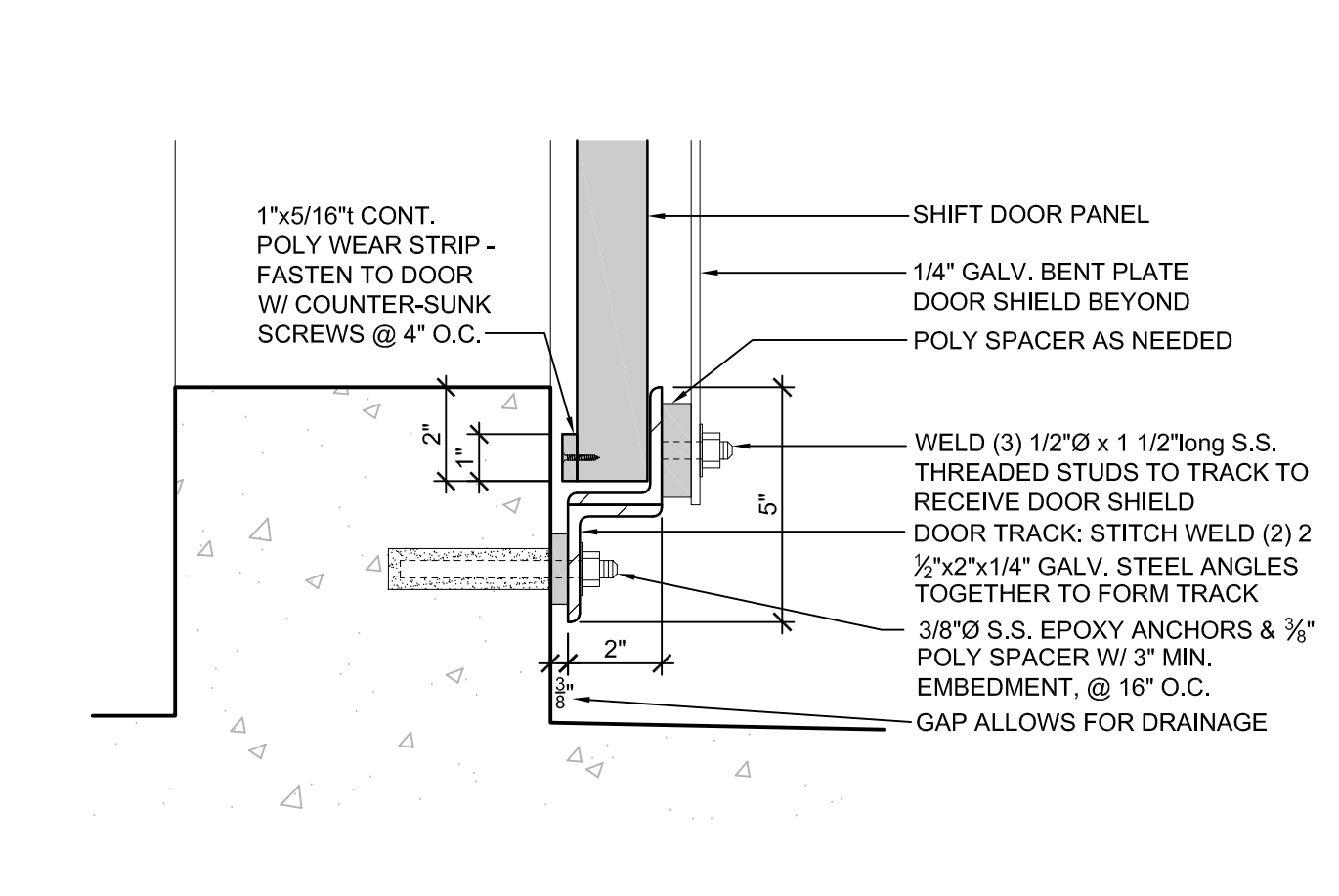
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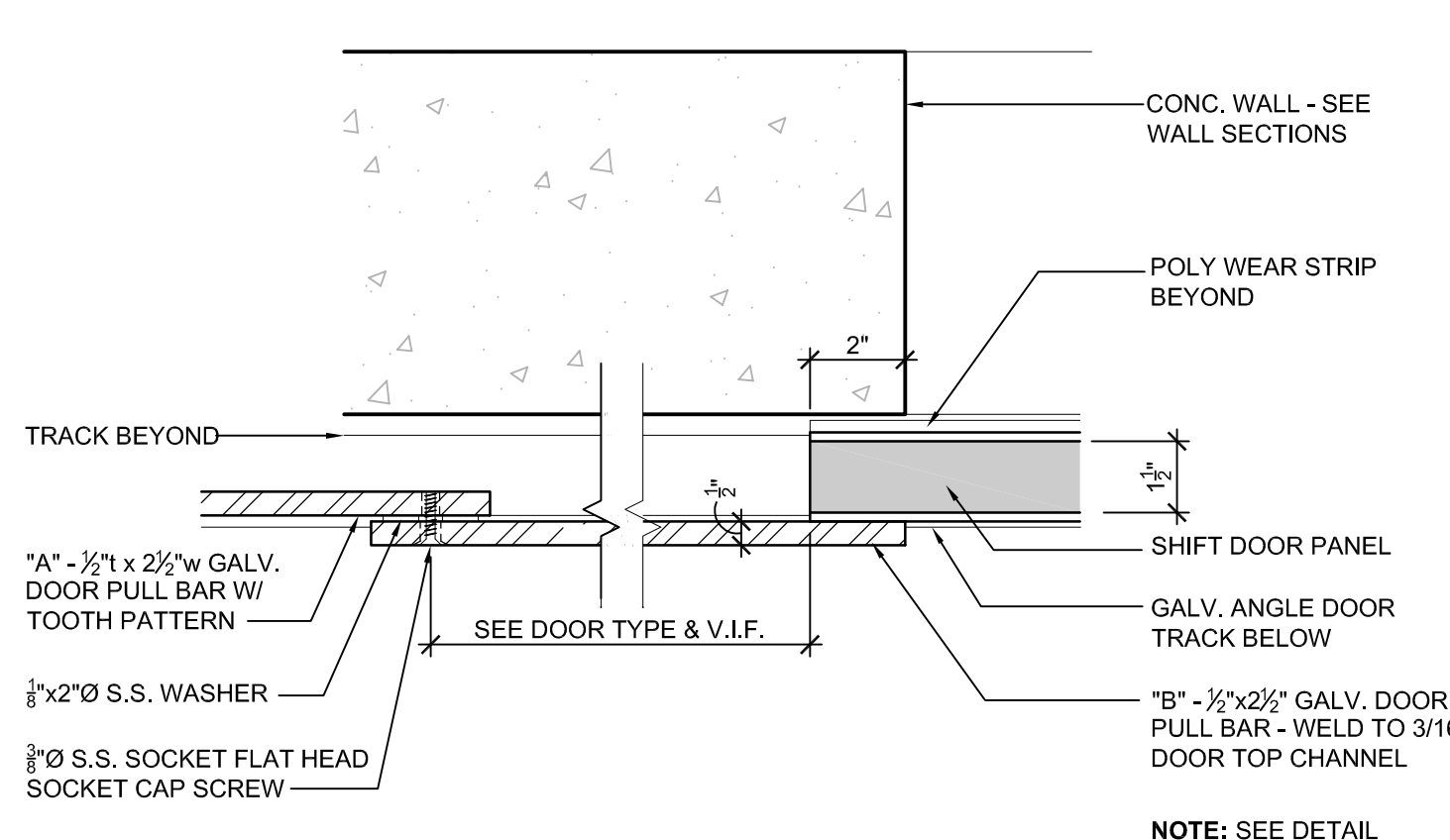
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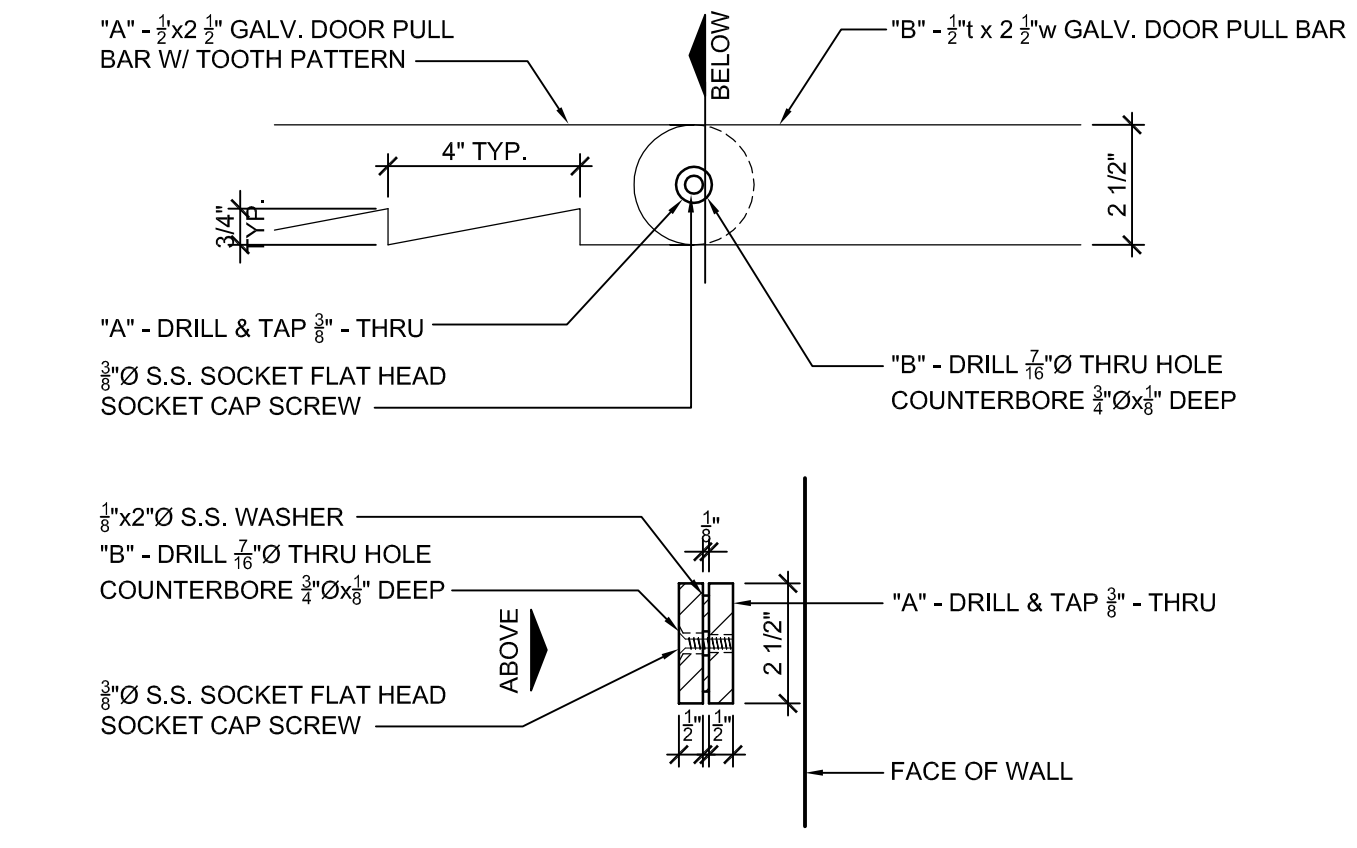
4 CAGE DOOR DETAIL
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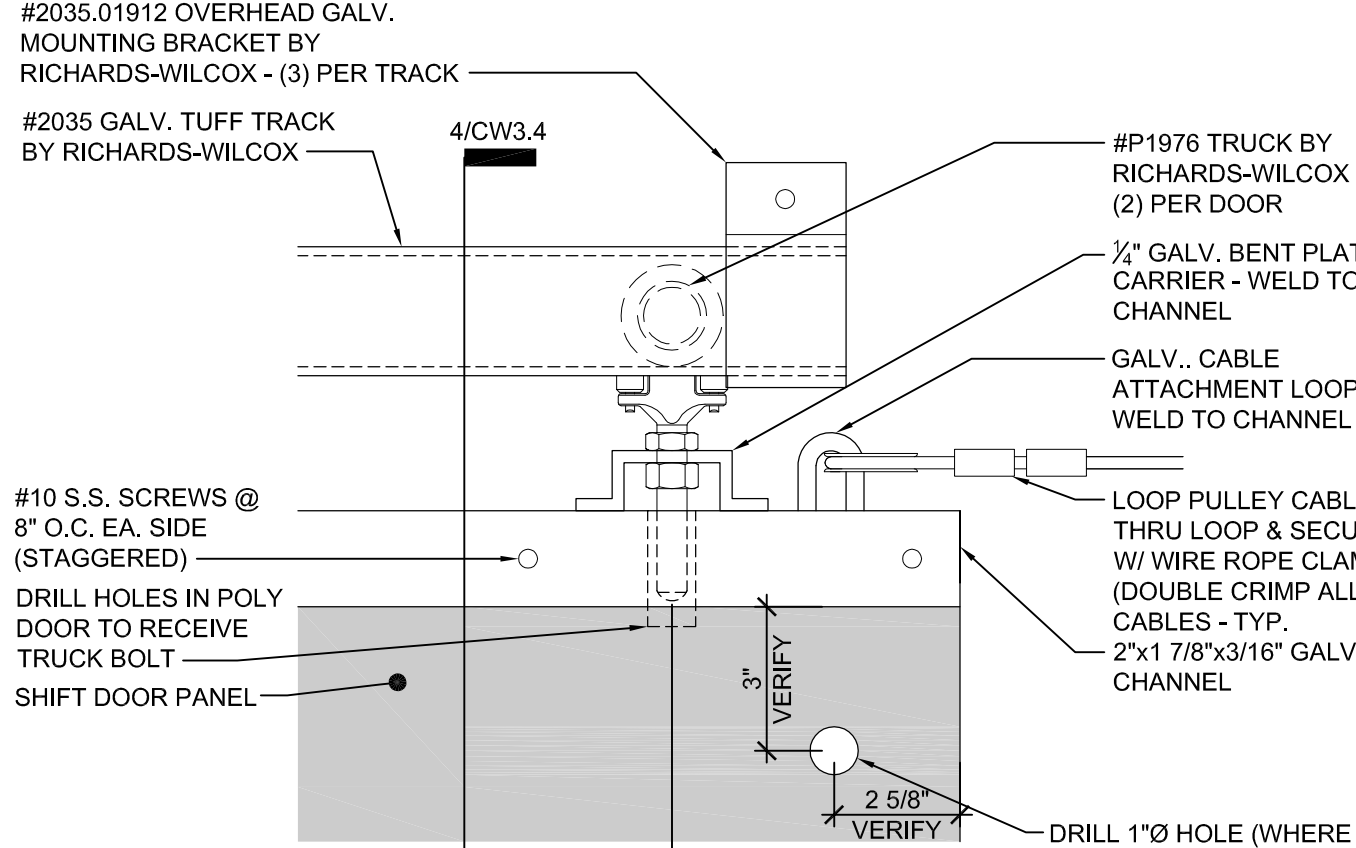
5 CAGE DOOR DETAIL
3' = 1' - 0"



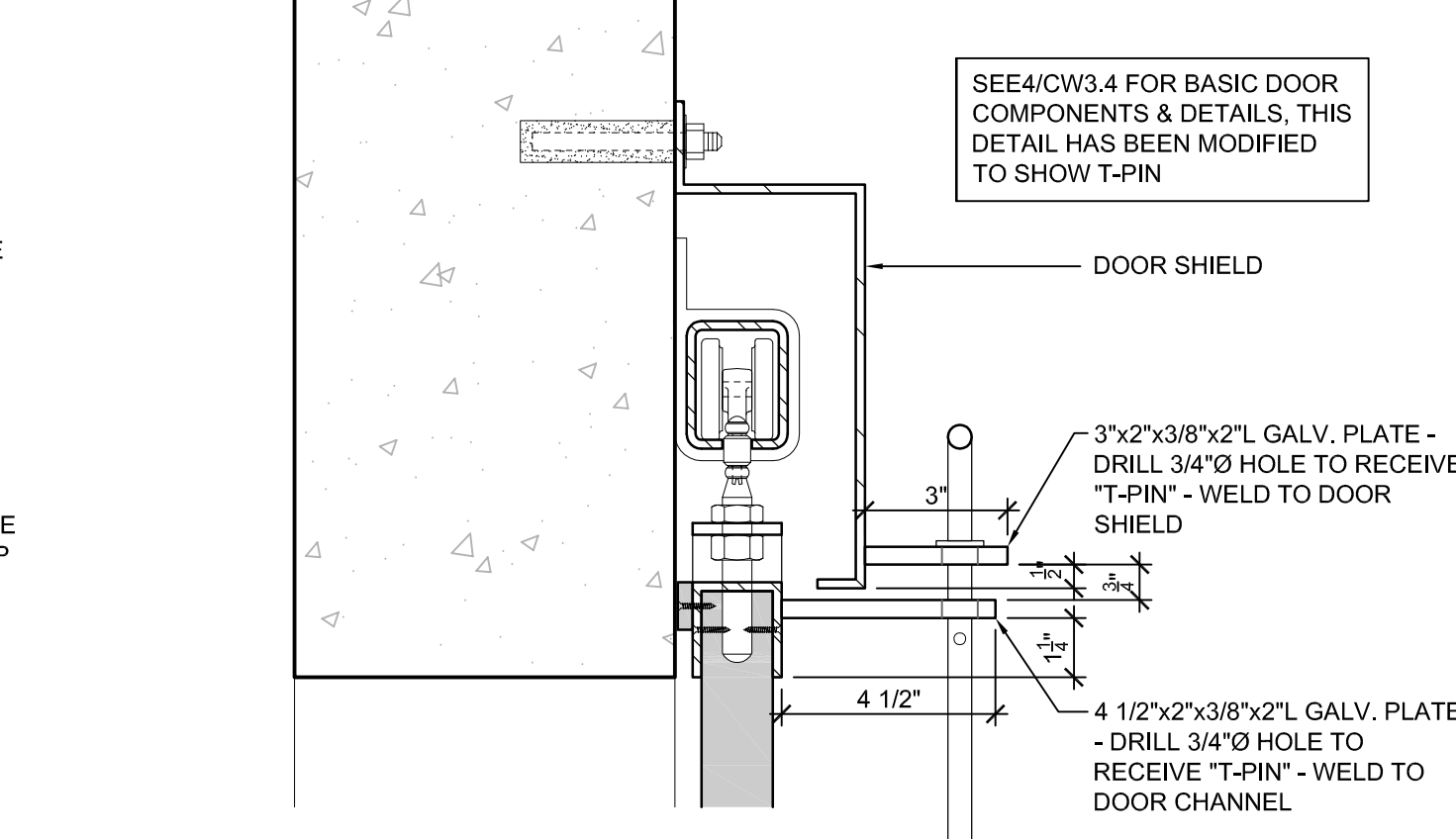
6 CAGE DOOR DETAIL
3' = 1' - 0"



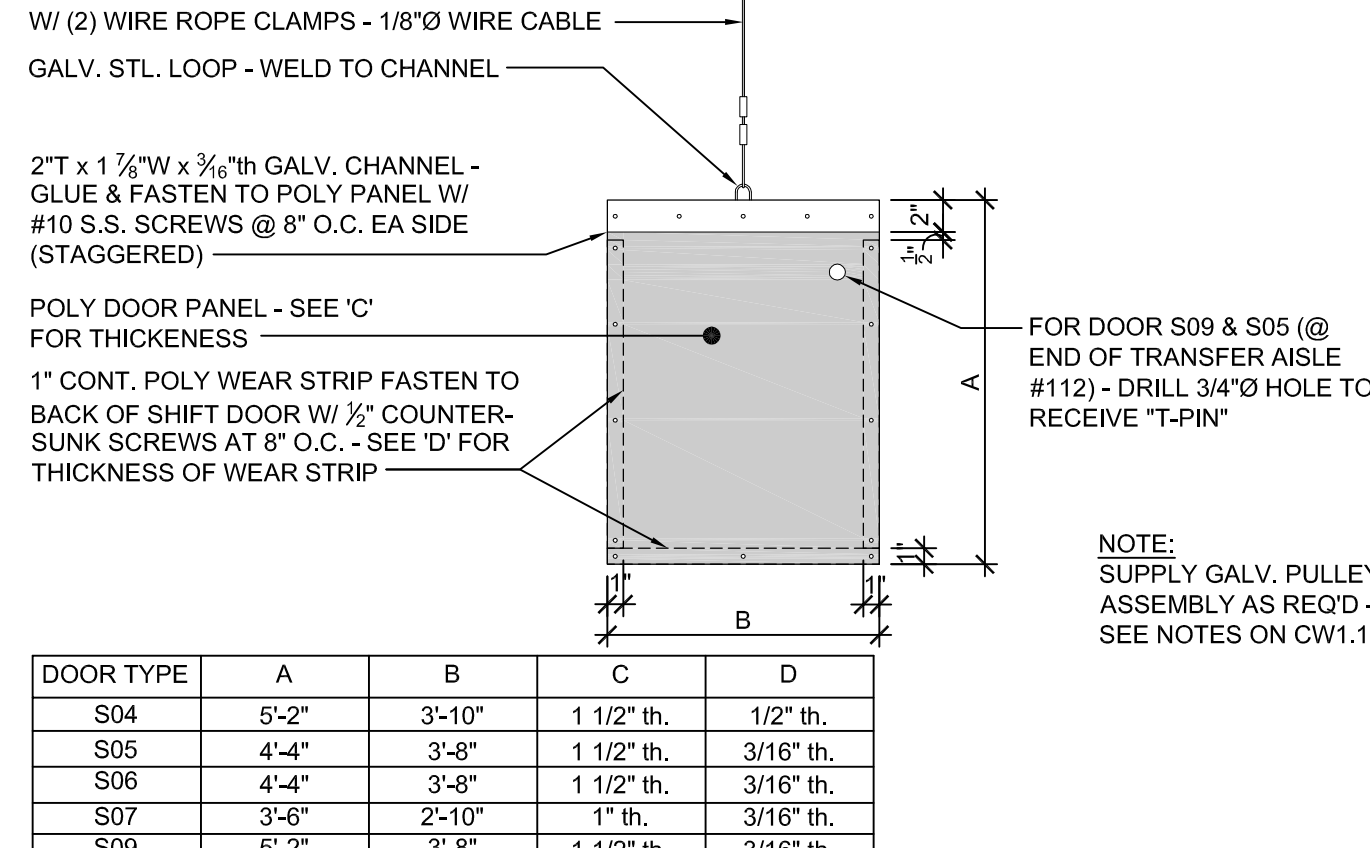
7 CAGE DOOR DETAIL
3' = 1' - 0"



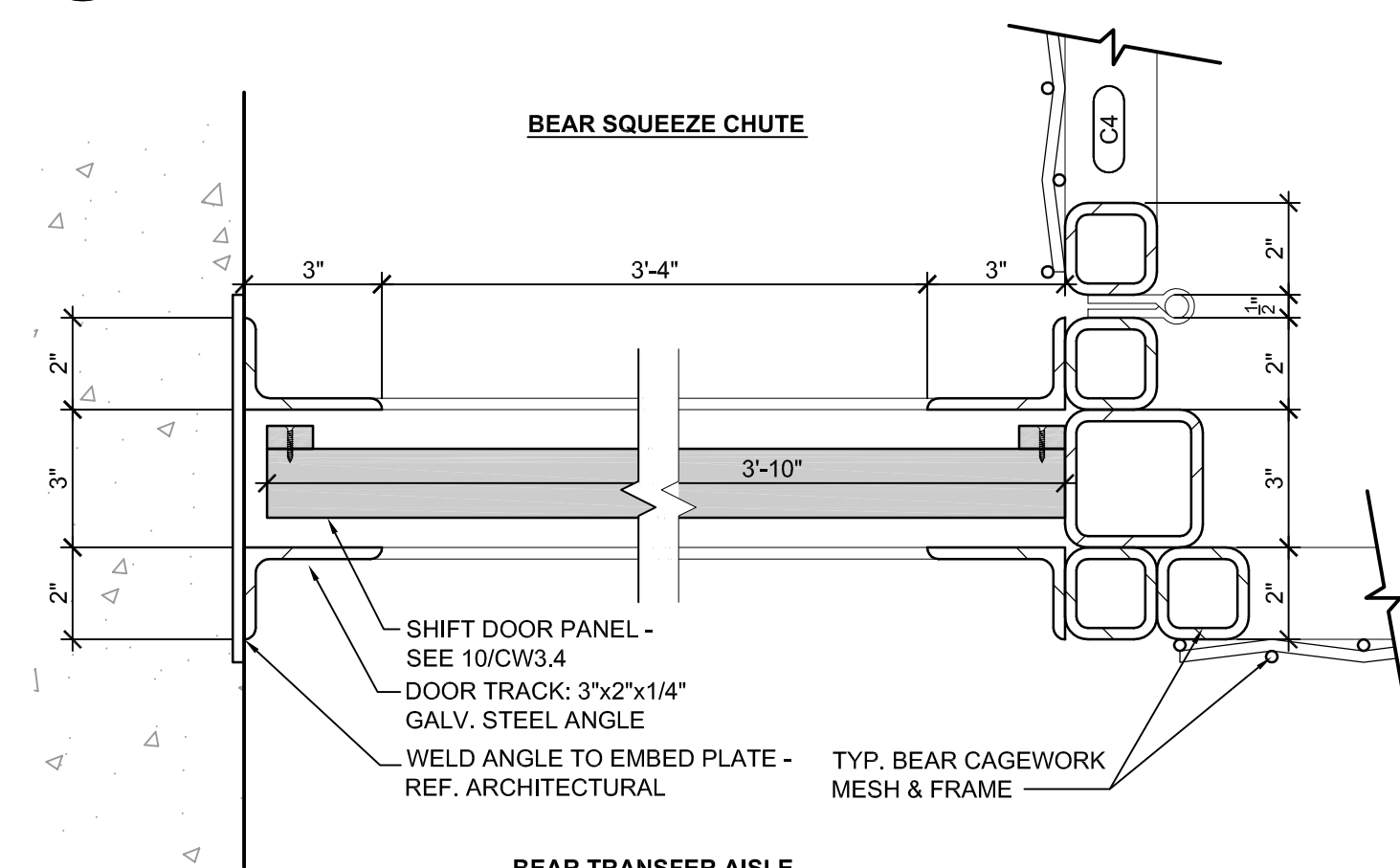
8 CAGE DOOR DETAIL
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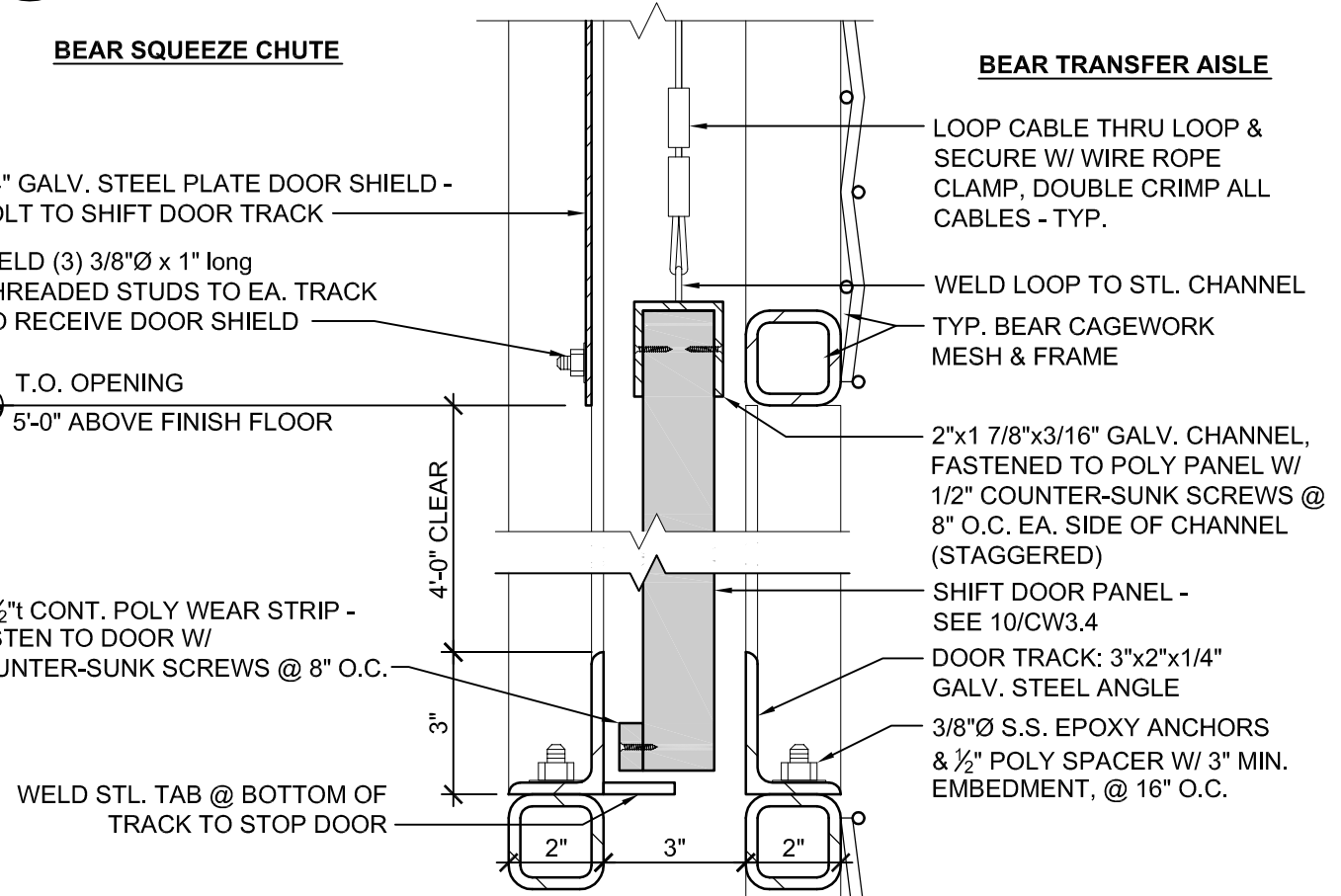
9 CAGE DOOR DETAIL
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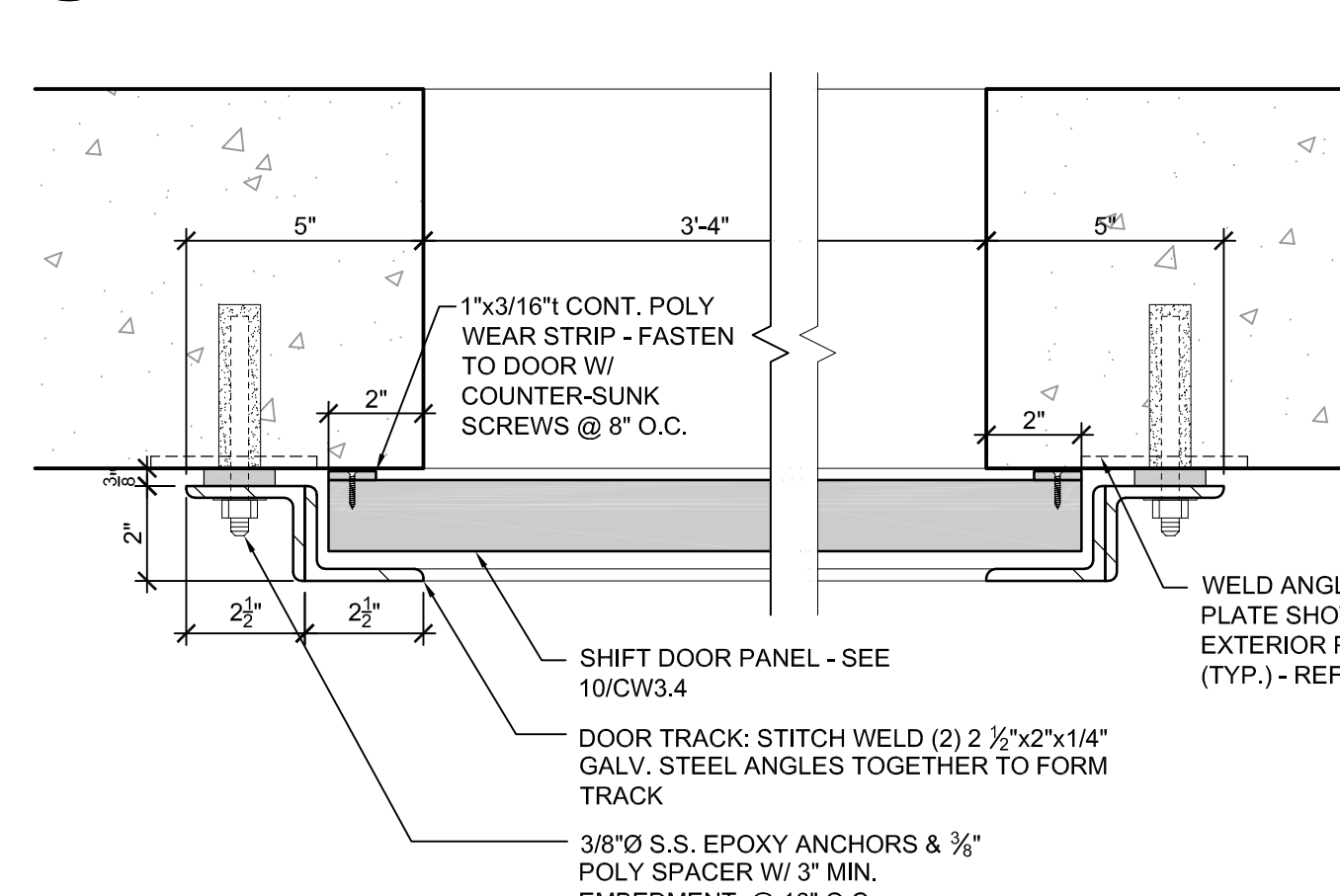
10 CAGE DOOR DETAIL
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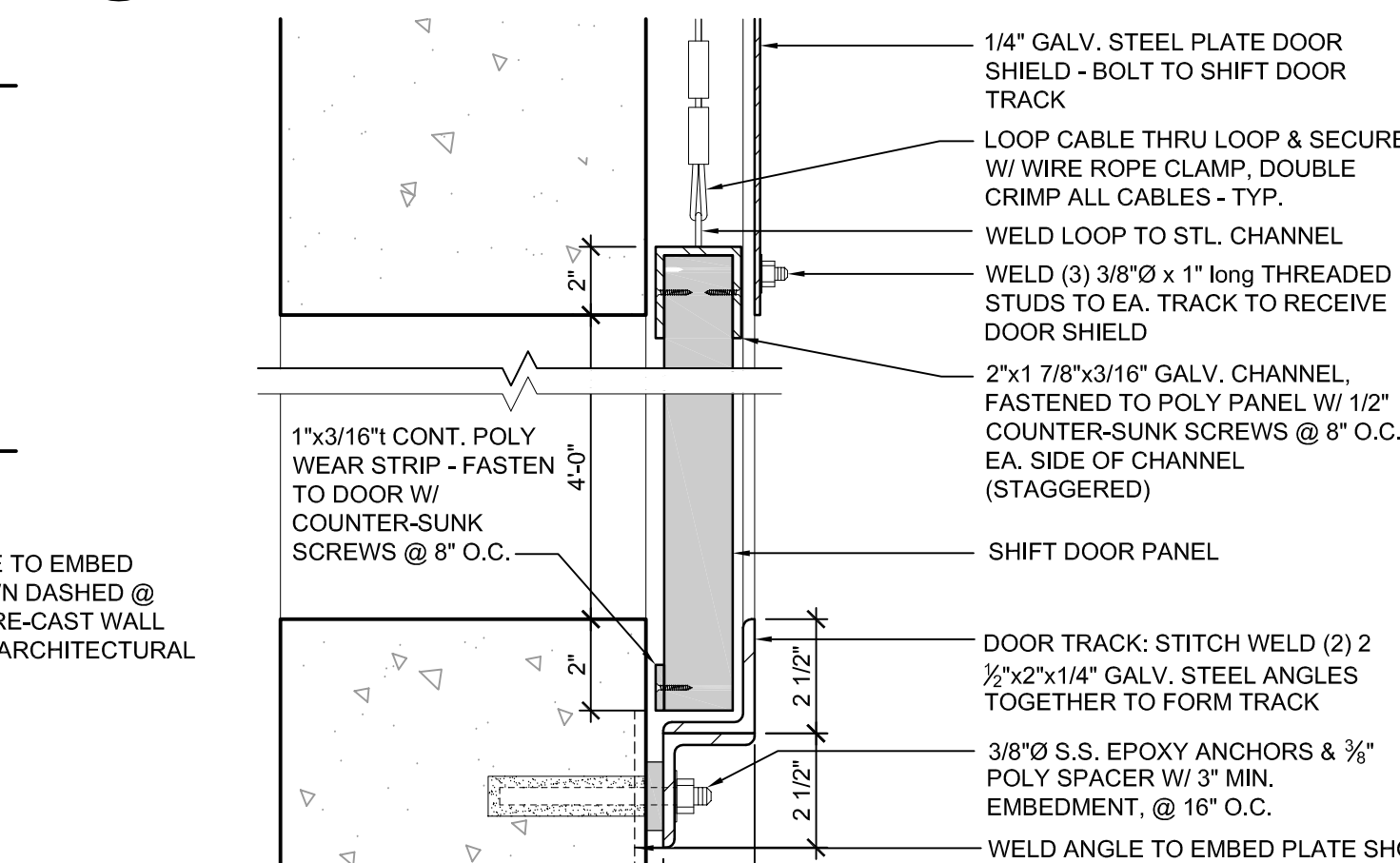
11 CAGE DOOR DETAIL
3' = 1' - 0"



12 CAGE DOOR DETAIL
3' = 1' - 0"



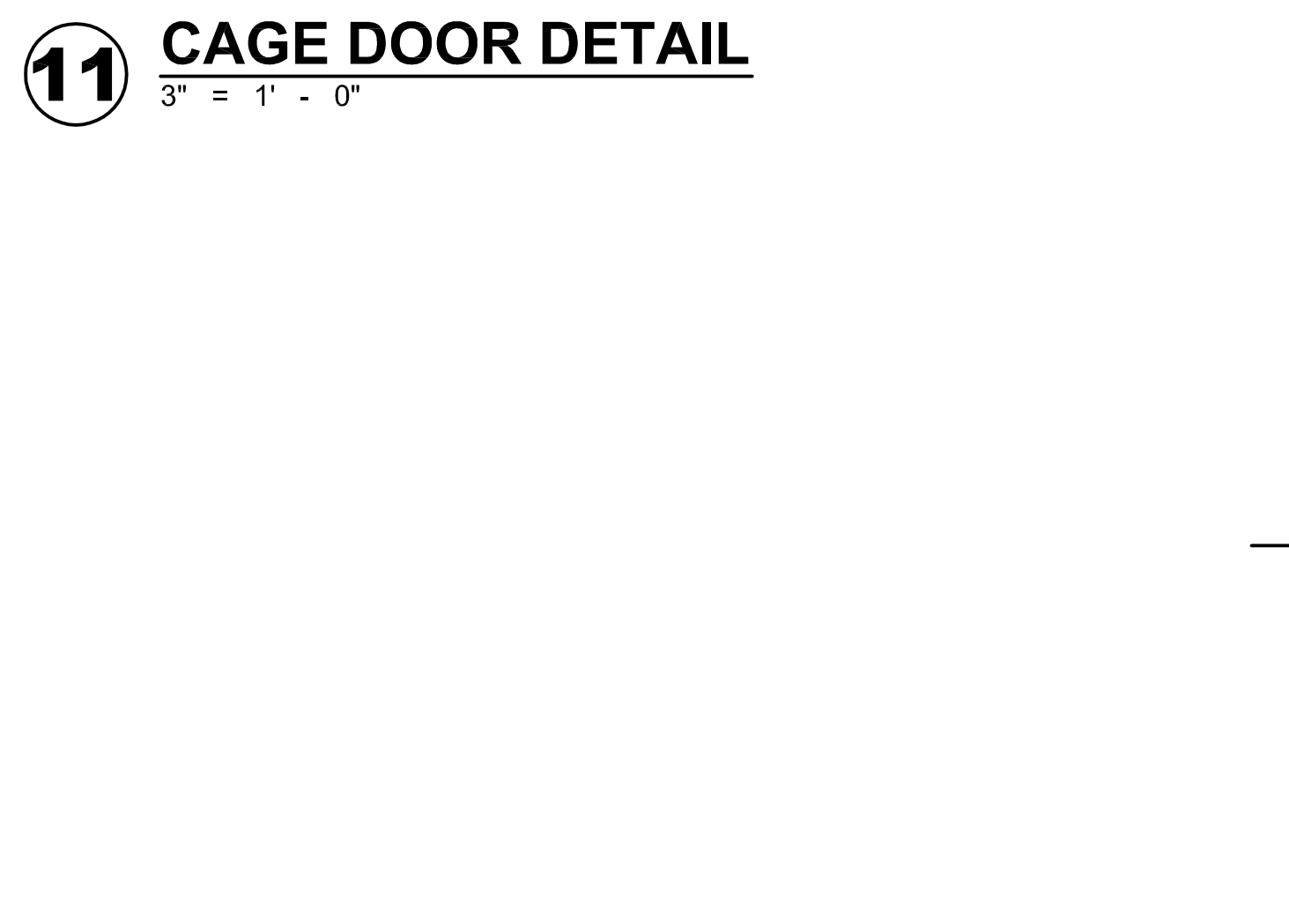
13 CAGE DOOR DETAIL
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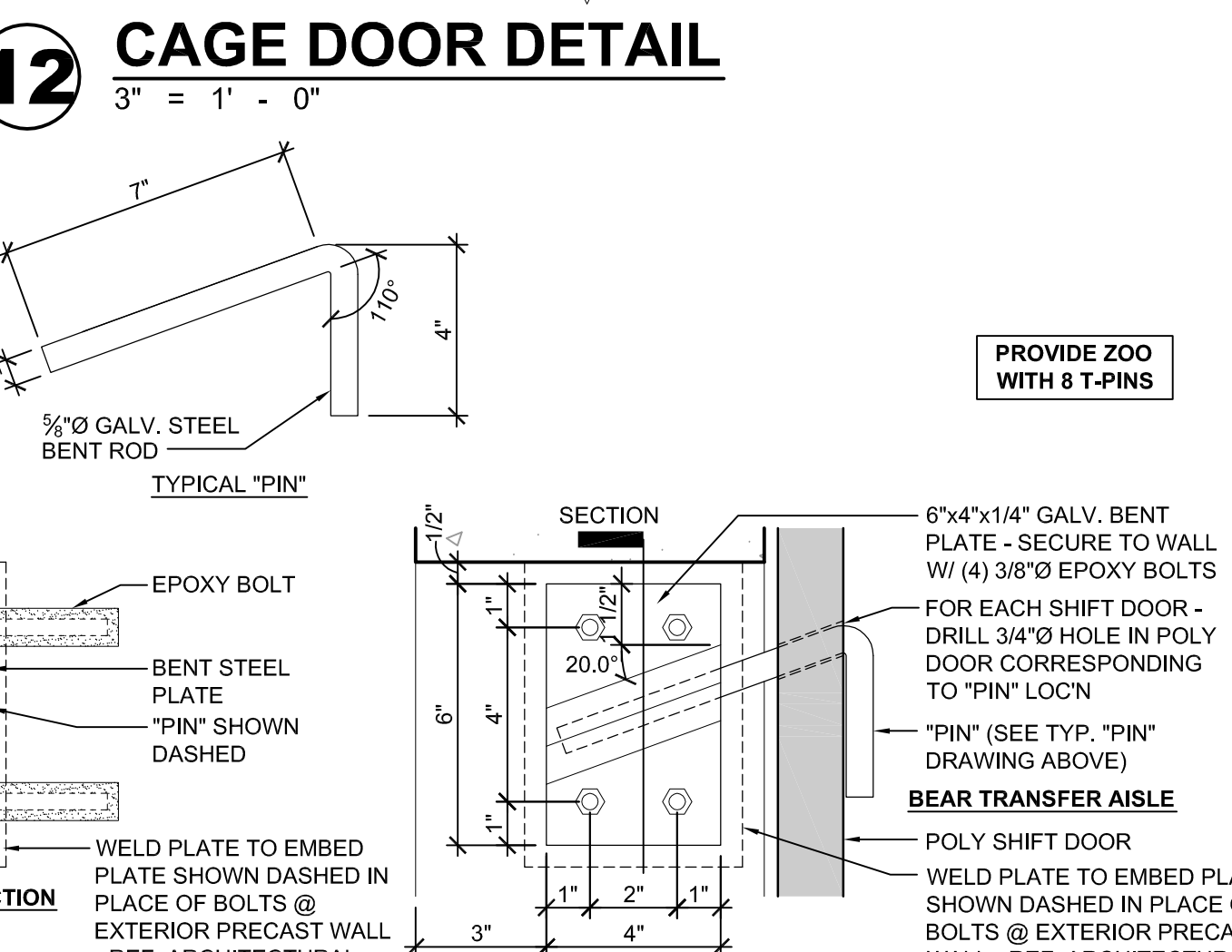
14 CAGE DOOR DETAIL
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15 NOT USED
3' = 1' - 0"



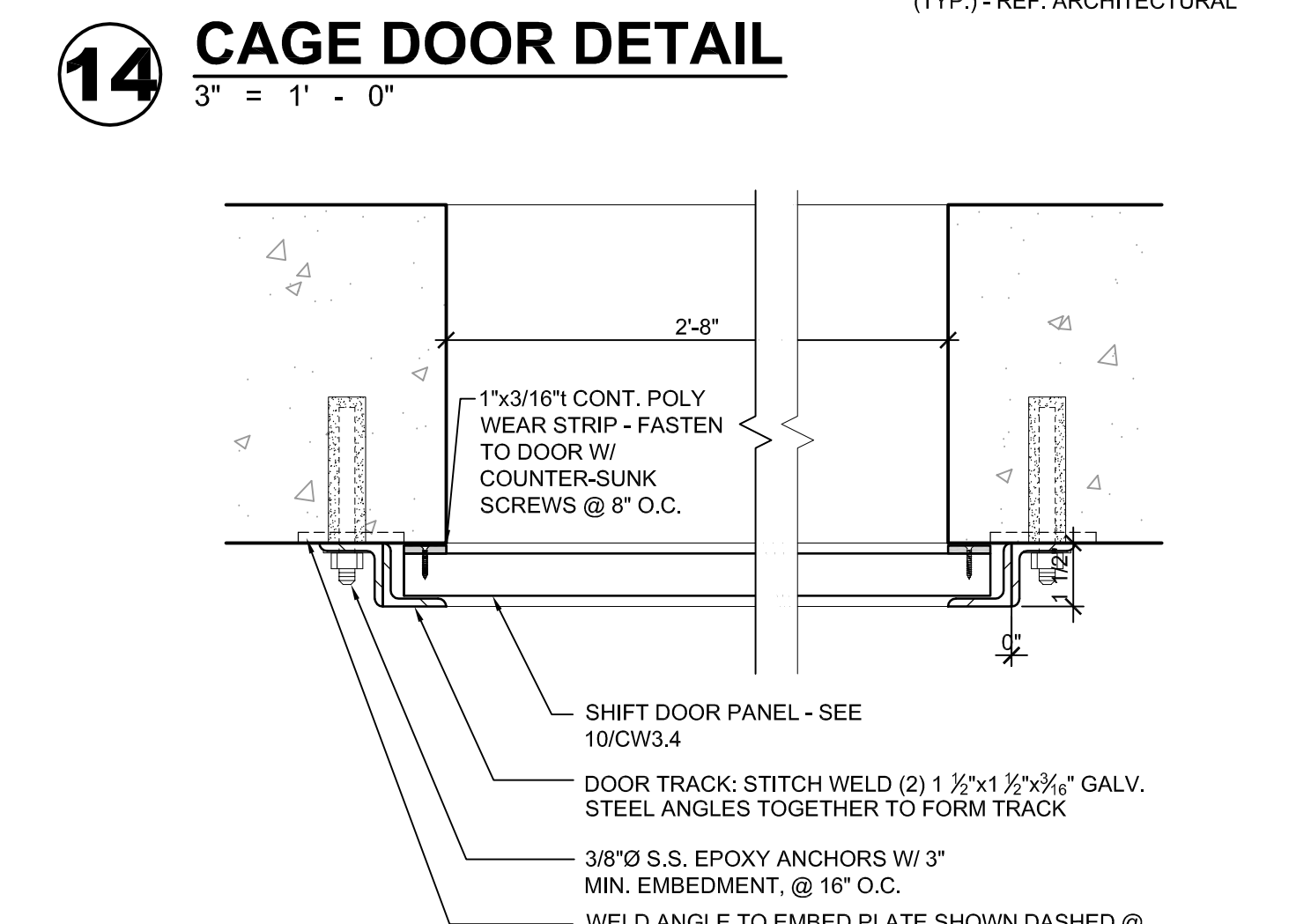
16 NOT USED
3' = 1' - 0"



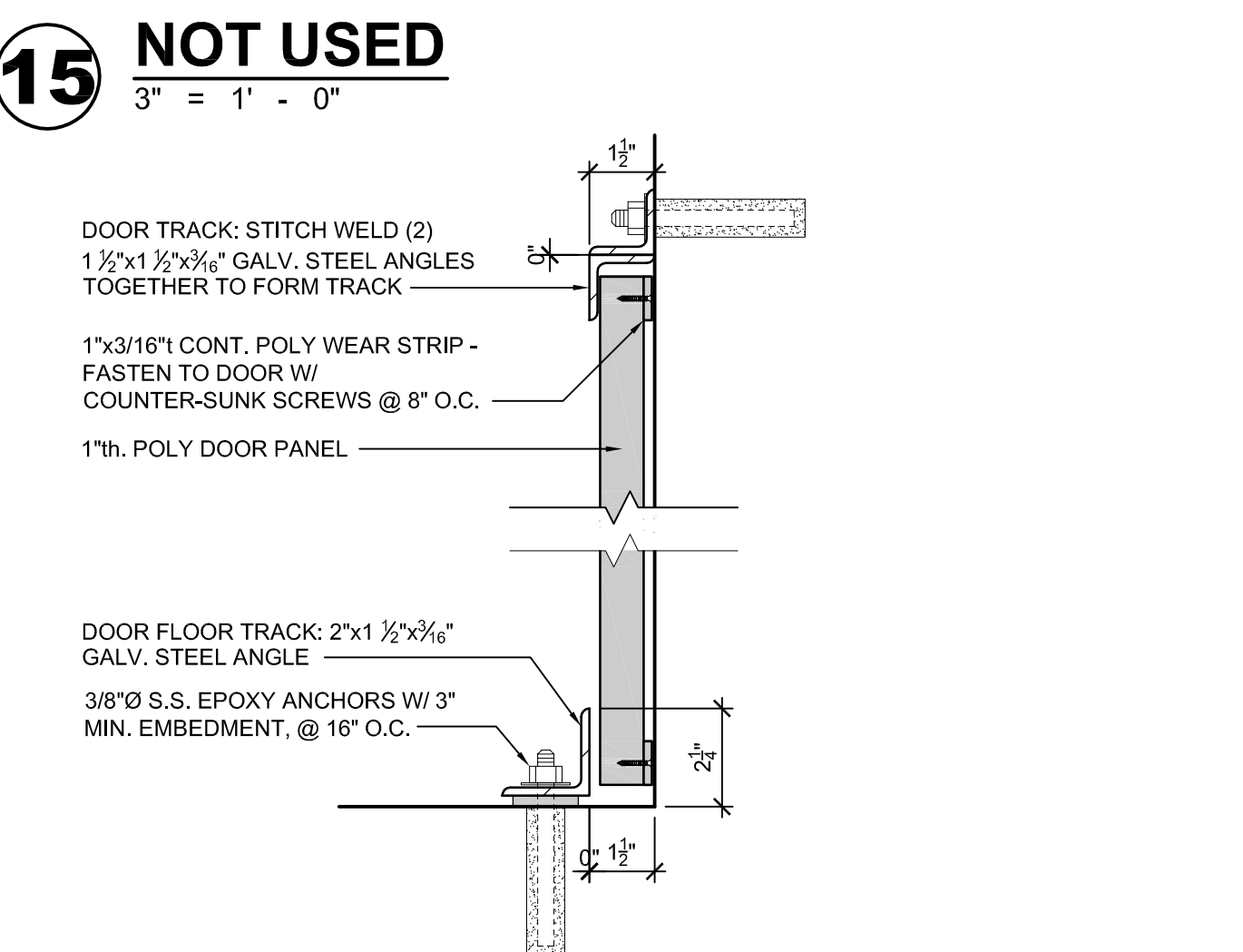
17 CAGE DOOR DETAIL
3' = 1' - 0"



18 NOT USED
3' = 1' - 0"



19 CAGE DOOR DETAIL
3' = 1' - 0"



20 CAGE DOOR DETAIL
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we do more henry vilas zoo

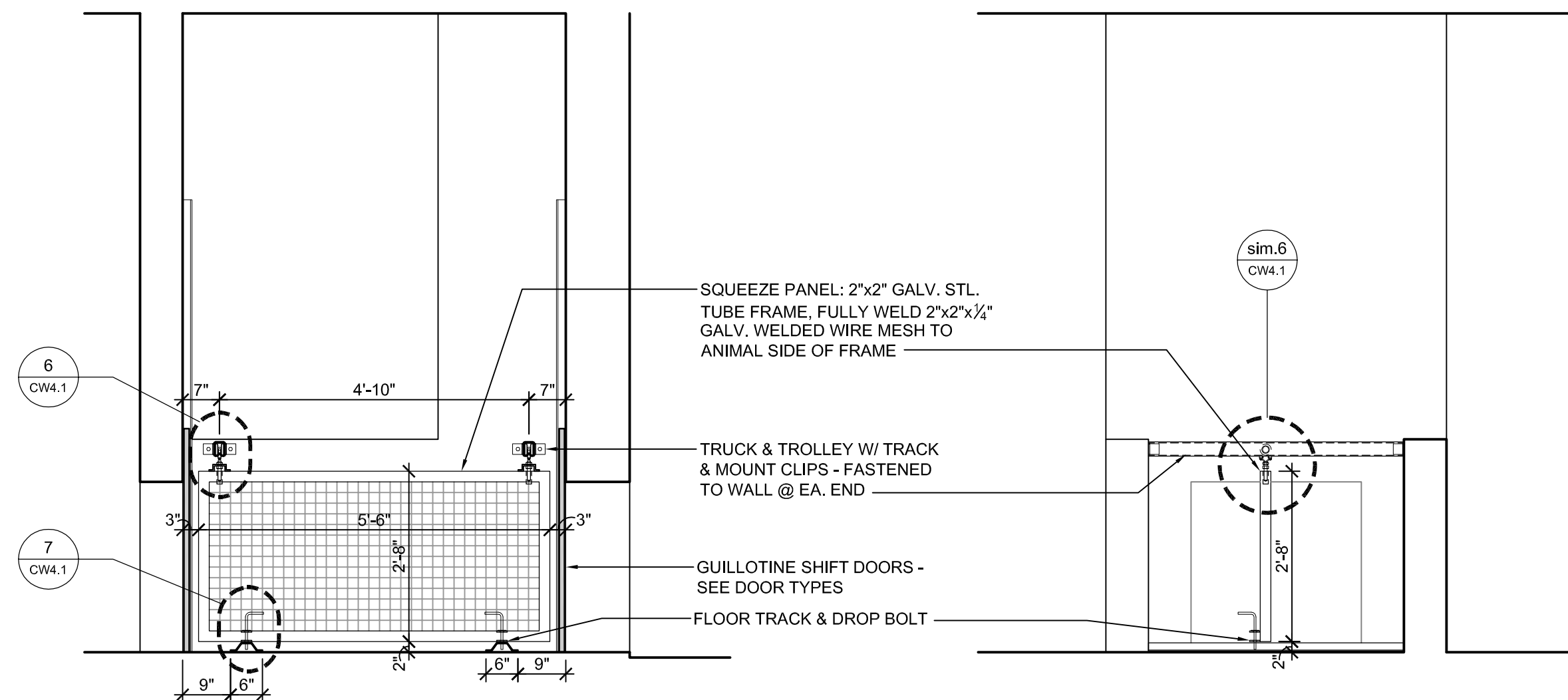
ARCTIC ANIMAL EXHIBIT AND CONCESSIONS
RFB No. 313086
Henry Vilas Zoo - County of Dane
Department of Public Works
Henry Vilas Zoo
702 S Randall Ave
Madison, Wisconsin
1919 Alliant Energy Center Way
Madison, Wisconsin

PRINTS ISSUED
07.26.2013 - Schematic Design
08.23.2013 - Design Development
09.23.2013 - 65% CD's
10.07.2013 - Pricing Set
10.21.2013 - 95% CD's
11.13.2013 - Bid Documents

WDM No. drawn: DS
13046 checked: SR
CAGEWORK: BEAR BLDG.

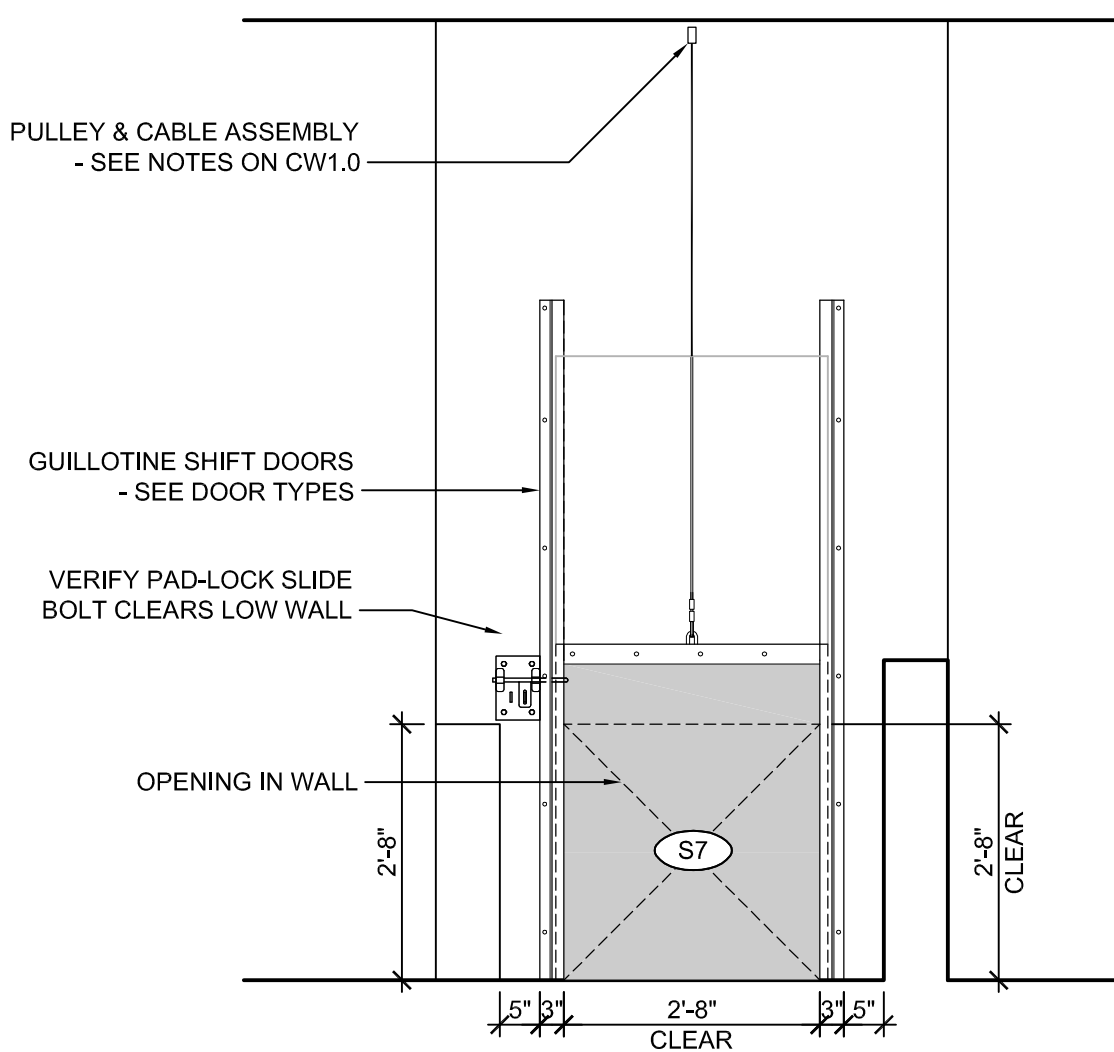
CW3.4

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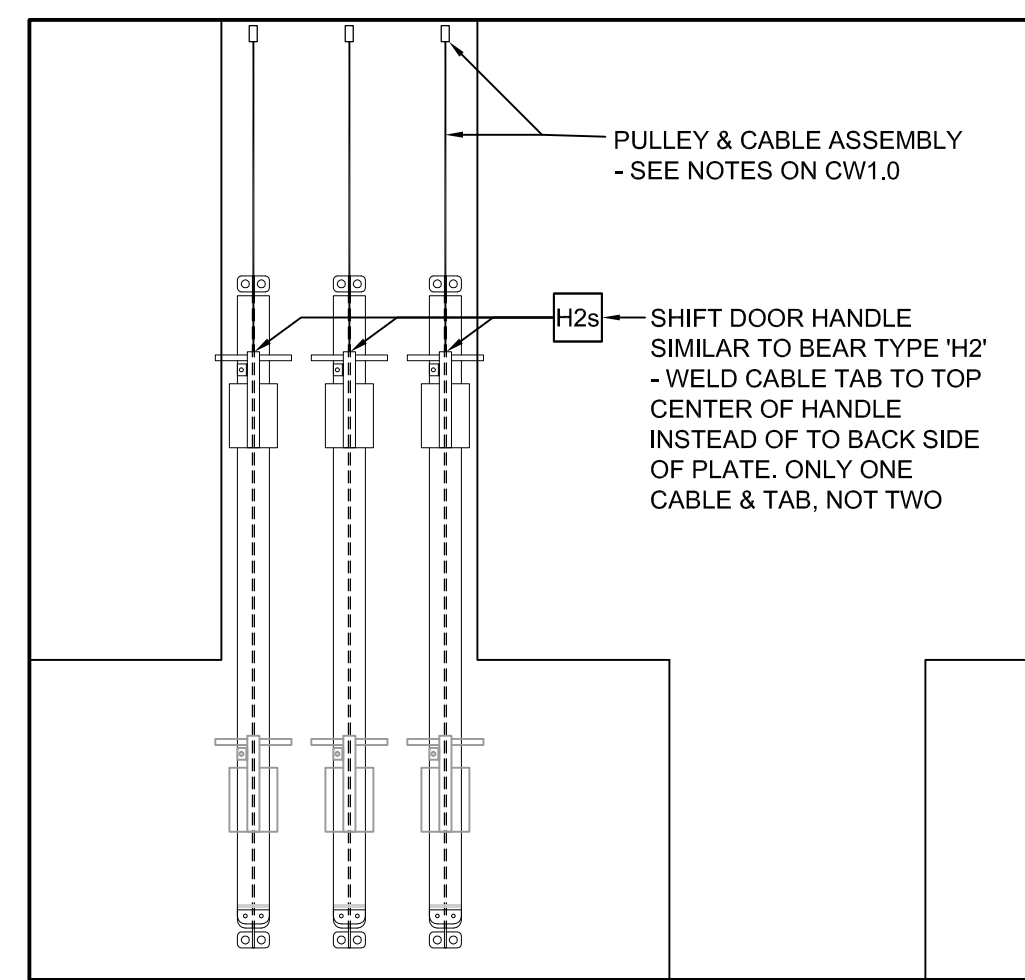


1 CAGework ELEVATION
1/2" = 1'-0"

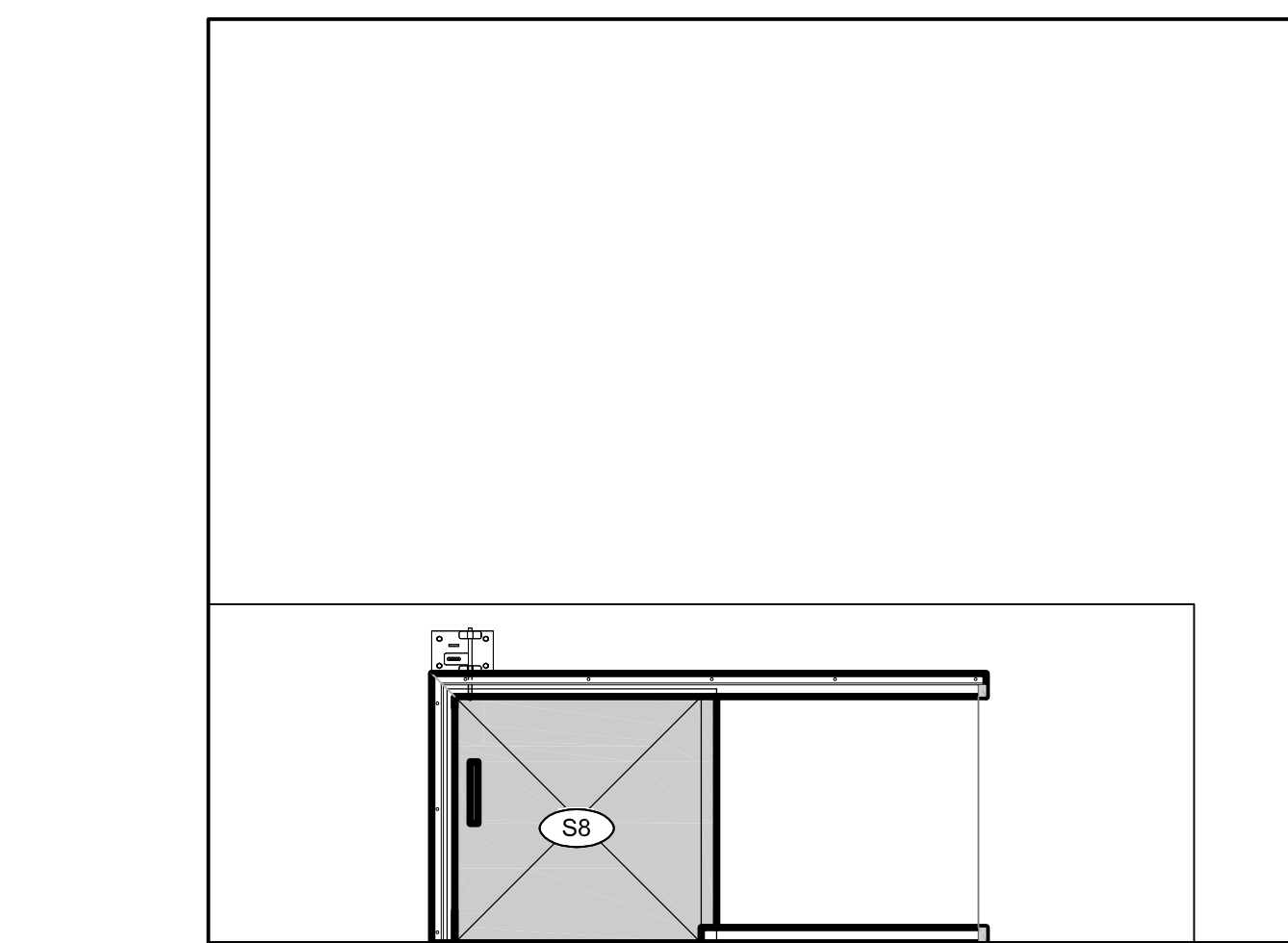
2 CAGework ELEVATION
1/2" = 1'-0"



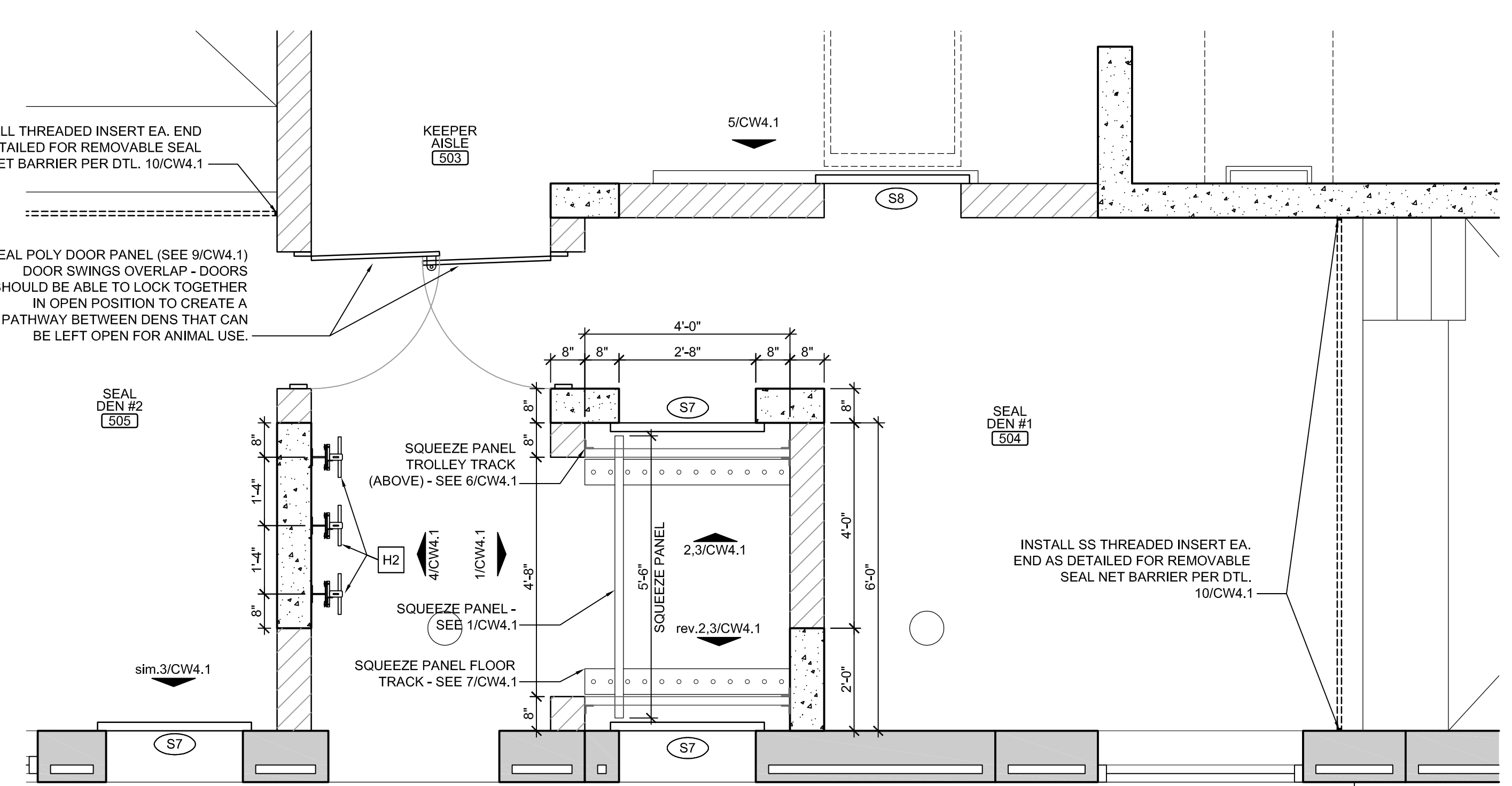
3 CAGework ELEVATION
1/2" = 1'-0"



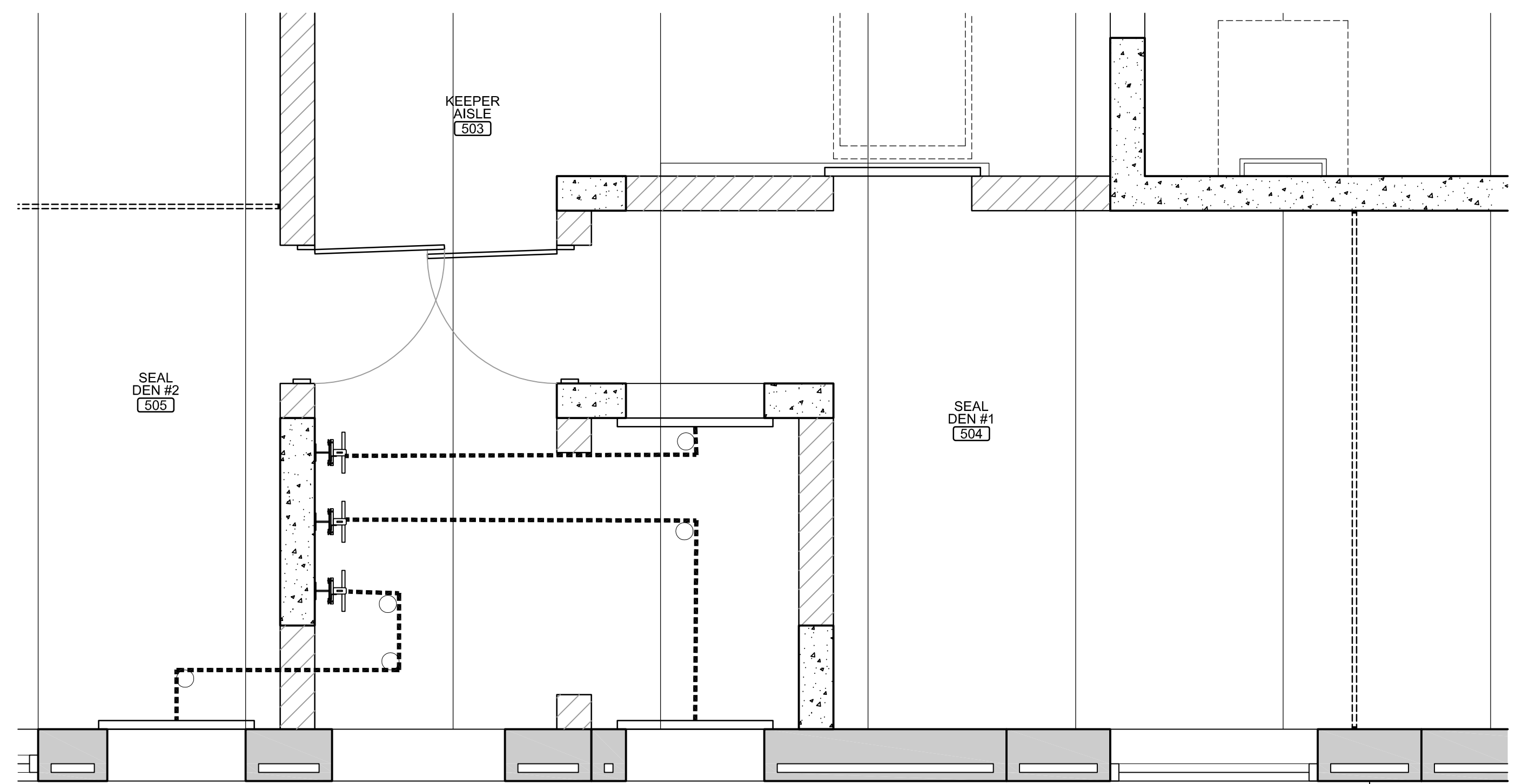
4 CAGework ELEVATION
1/2" = 1'-0"



5 CAGework ELEVATION
1/2" = 1'-0"

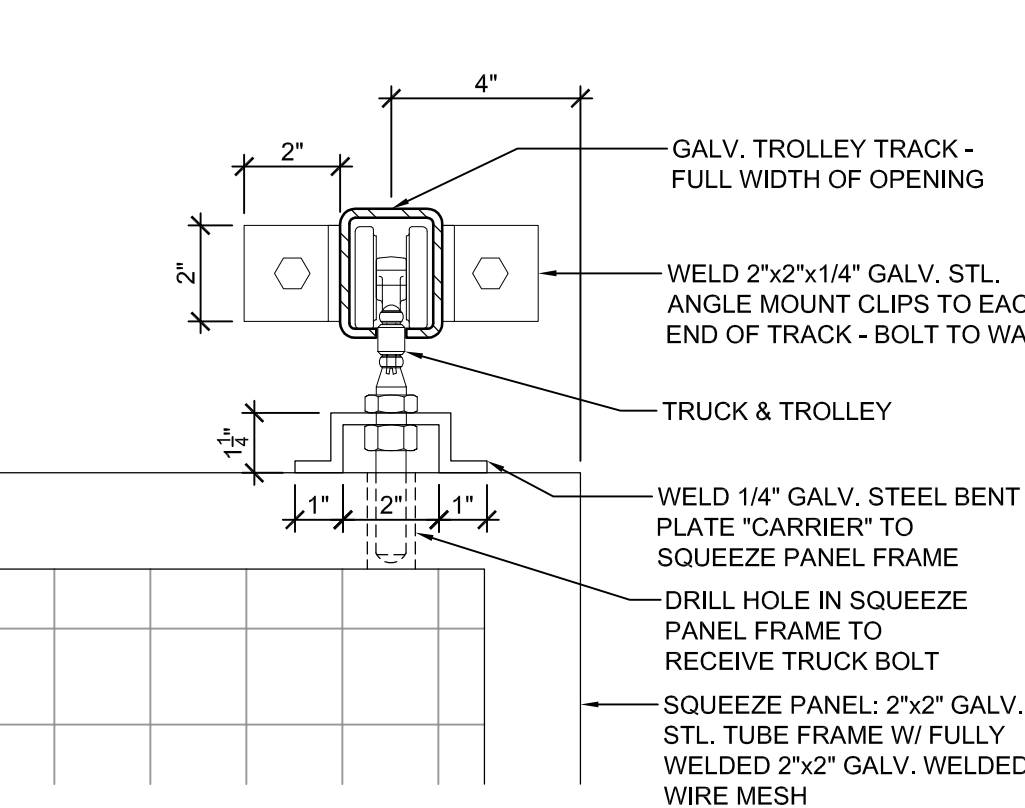


A SEAL HOLDING CAGework FLOOR PLAN
SCALE: 1/4" = 1'-0"

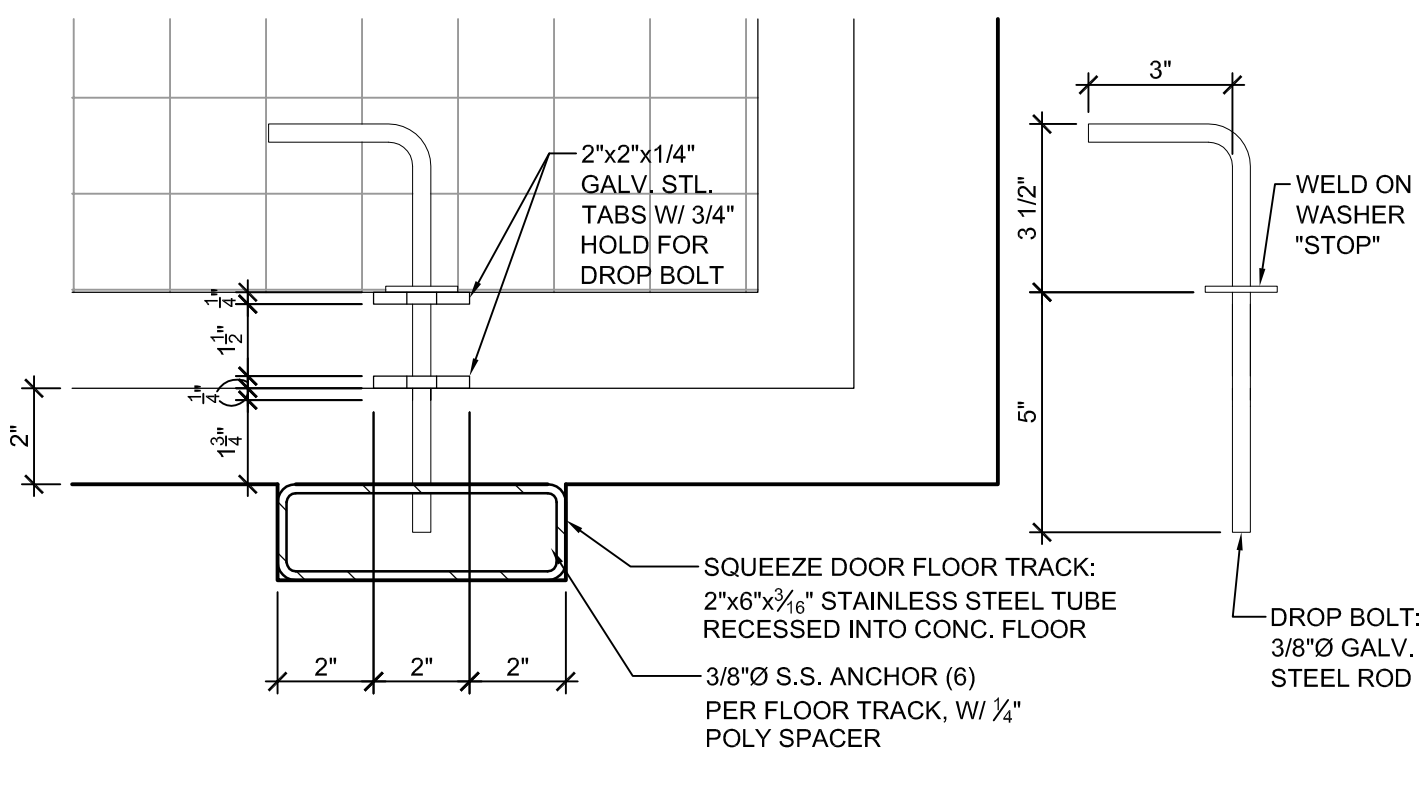


B SEAL HOLDING CAGework REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

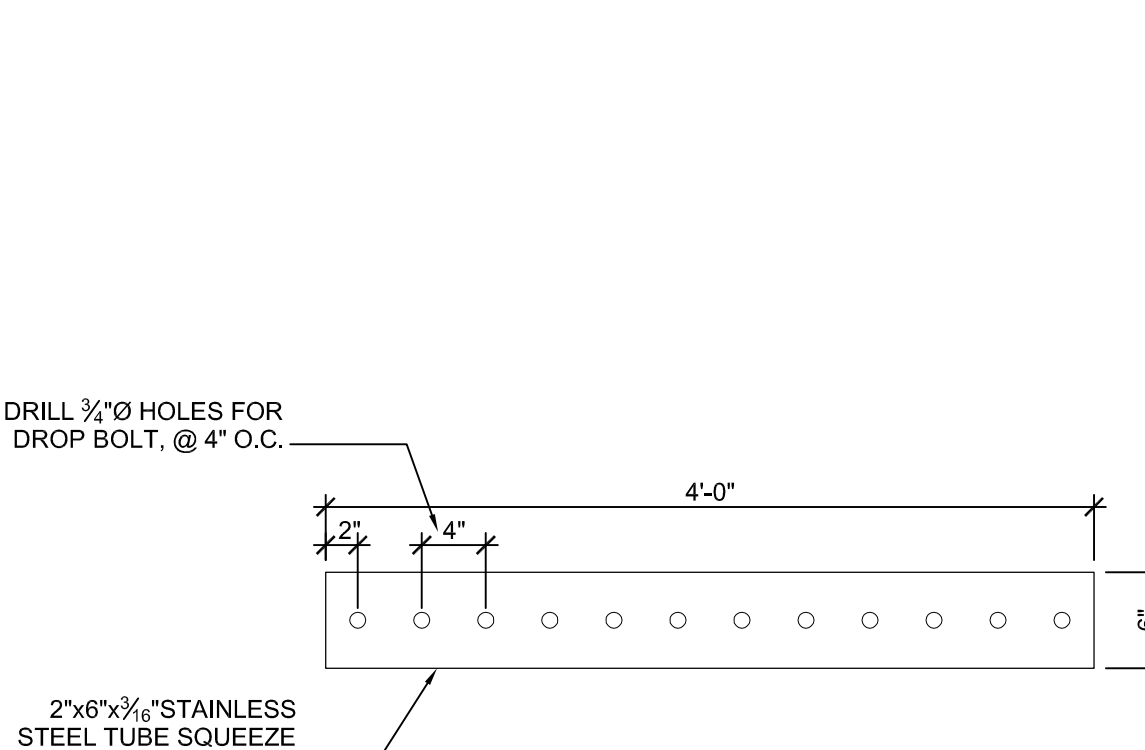
CABLES SHOWN DIAGRAMMATICALLY. FIELD VERIFY ACTUAL LOCATION OF CABLES & PULLEYS.



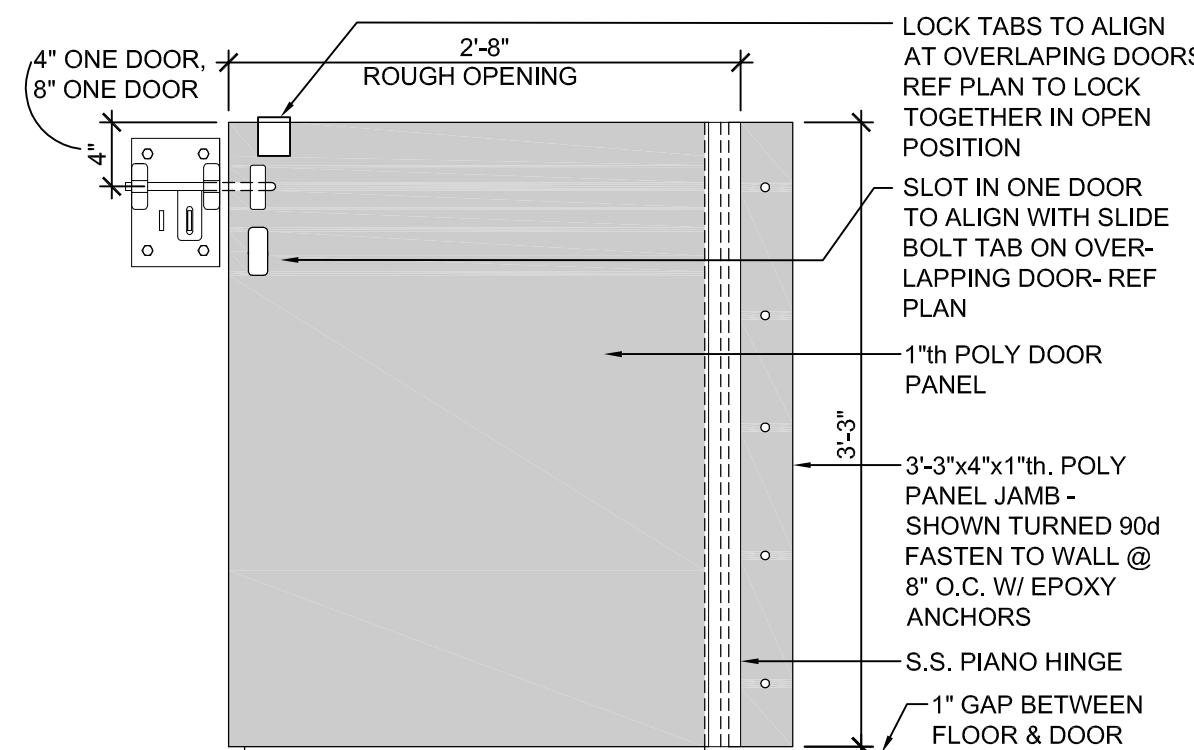
6 SQUEEZE PANEL DTL.
3" = 1'-0"



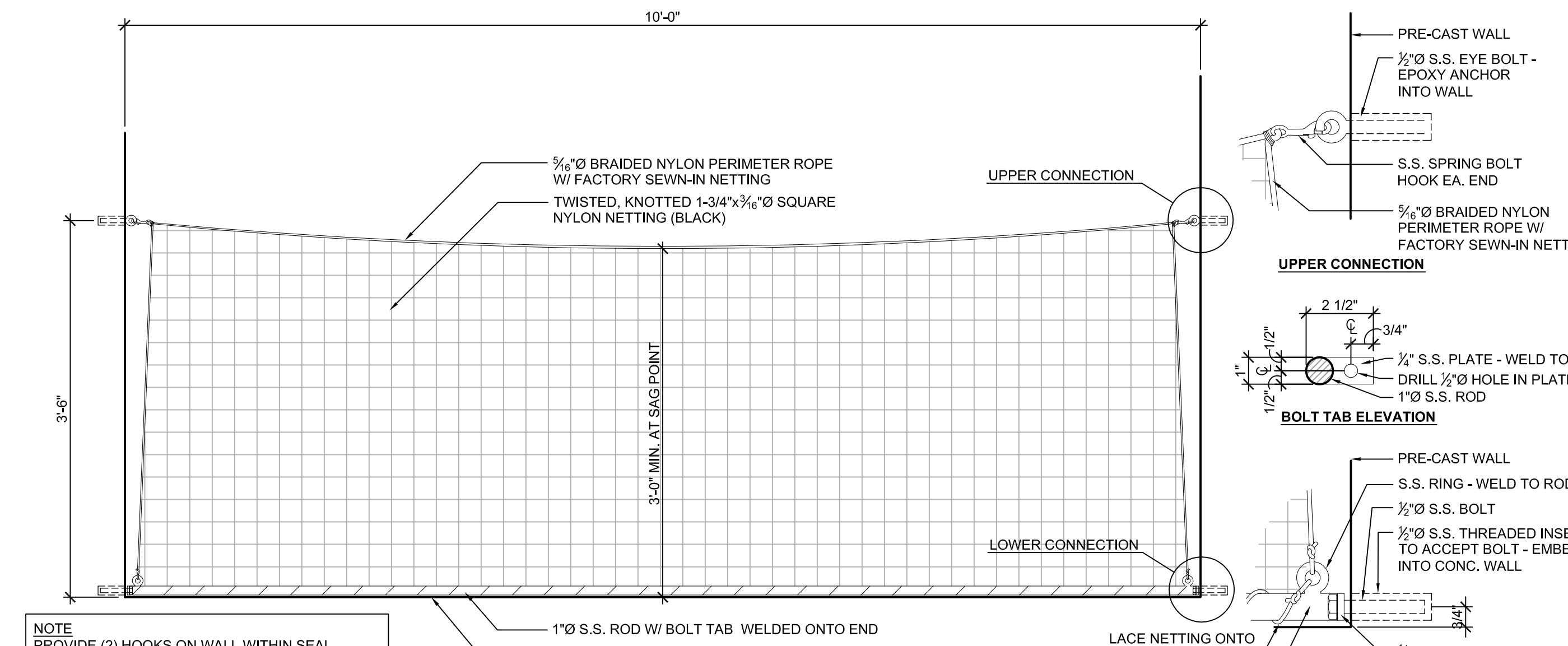
7 SQUEEZE PANEL DTL.
3" = 1'-0"



8 SQUEEZE PANEL FLOOR TRACK
1" = 1'-0"



9 SEAL POLY DOOR PANEL
1" = 1'-0"



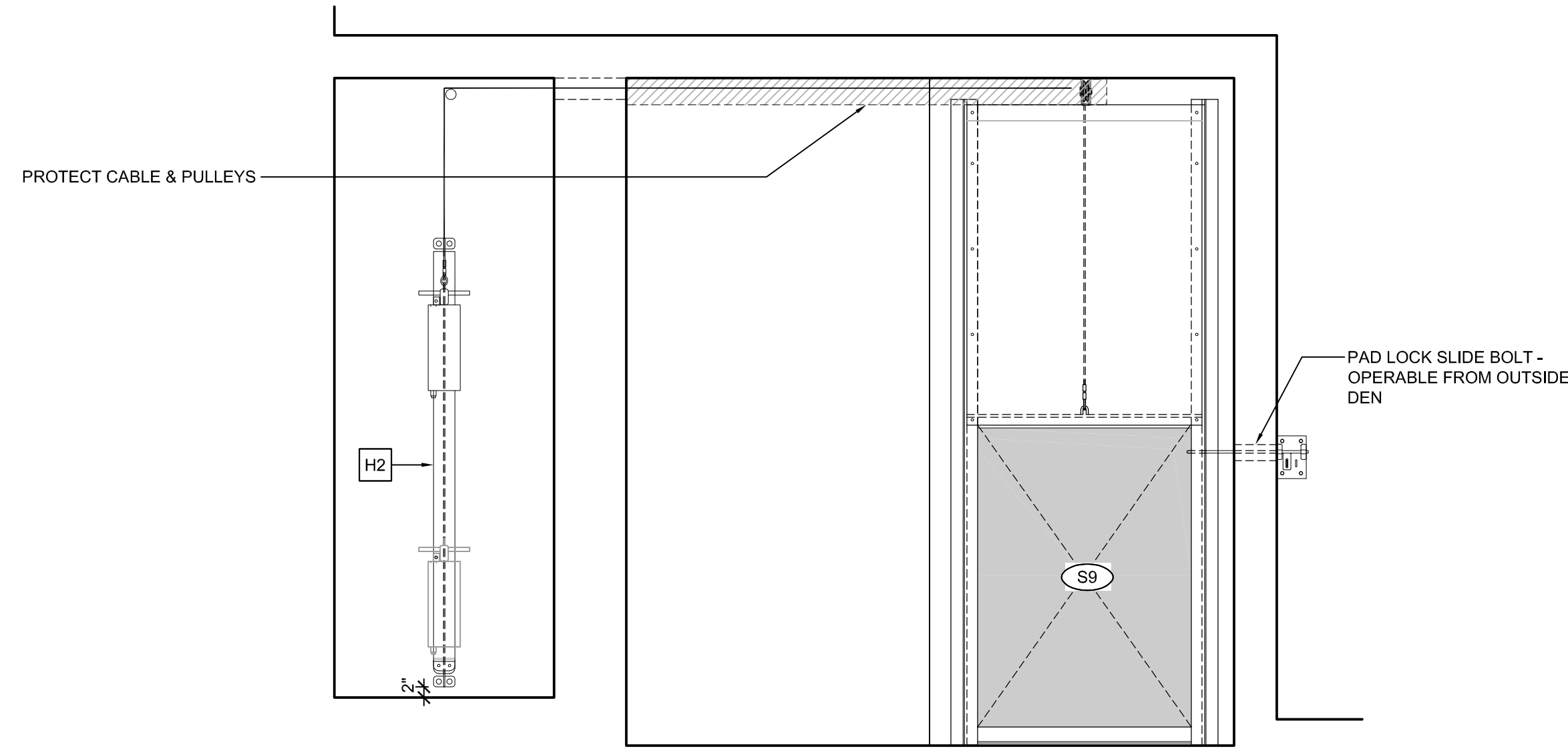
NOTE: PROVIDE (2) HOOKS ON WALL WITHIN SEAL HOLDING BUILDING FOR NET BARRIER STORAGE - COORDINATE WITH ZOO KEEPER STAFF

10 SEAL NET BARRIER
1" = 1'-0"

- TYP. CAGework NOTES**
- ALL CAGework TO BE FULLY WELDED 2'x2'x1/4" GALV. TUBE FRAMES UNLESS NOTED OTHERWISE.
 - ALL CAGework MESH TO BE 2'x2'x1/4" GALVANIZED WELDED WIRE MESH - FULLY WELDED TO ANIMAL SIDE OF CAGework FRAME.
 - CAGework CONTRACTOR TO PROVIDE ALL HARDWARE, PARTS, ACCESSORIES, ETC. AS REQUIRED FOR A COMPLETE FUNCTIONING SYSTEM.
 - CAGework CONTRACTOR TO INSURE ALL KEEPER & SHIFT DOORS OPERATE PROPERLY.
 - CAGework CONTRACTOR SHALL FIELD MEASURE AND VERIFY ALL CONDITIONS PRIOR TO FABRICATION AND INSTALLATION.
 - 1" MAXIMUM GAP UNLESS NOTED OTHERWISE.
 - CAGework CONTRACTOR TO PROVIDE PROPER DOOR HARDWARE FOR KEEPER & SHIFT DOORS.

CAGework LEGEND

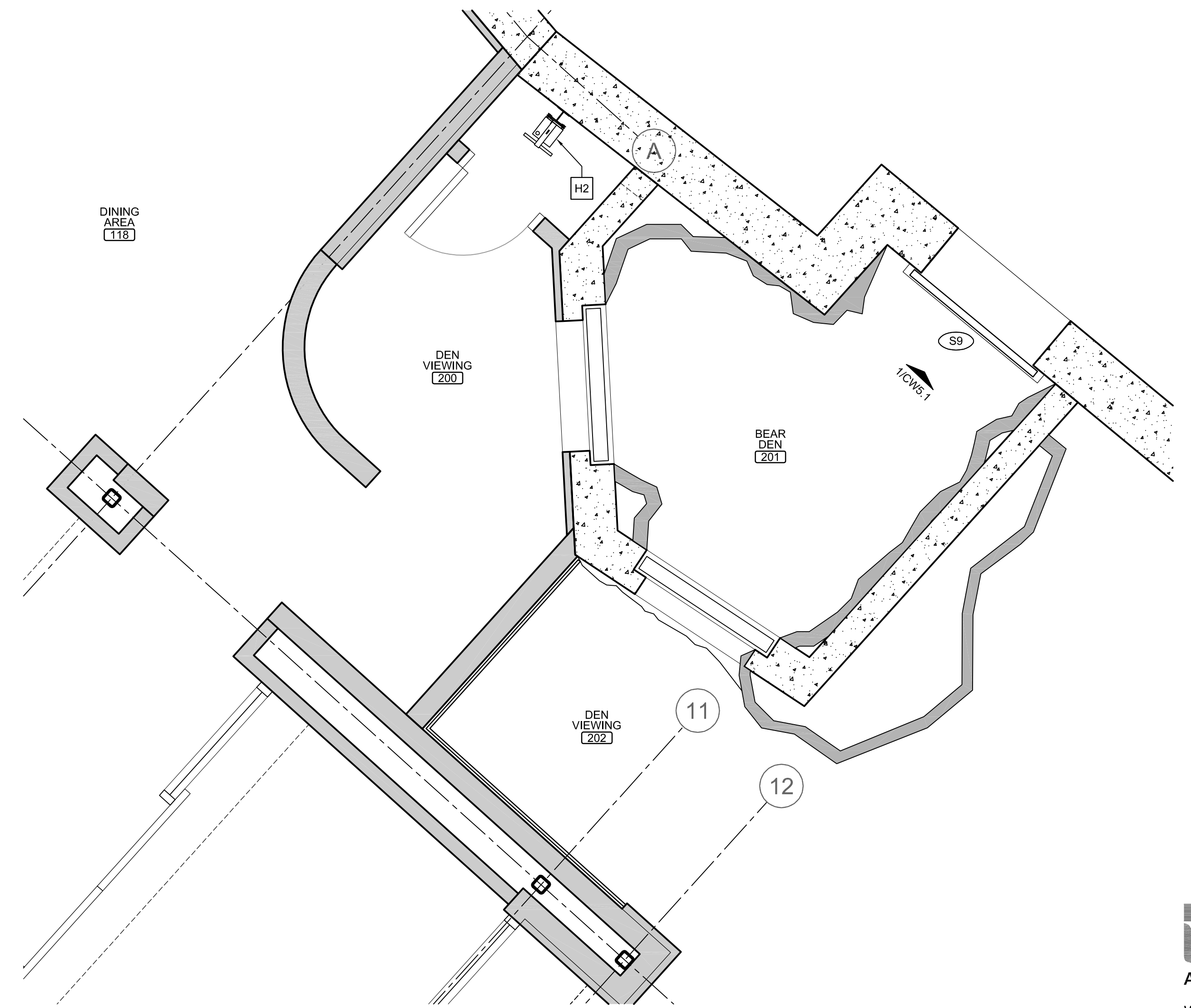
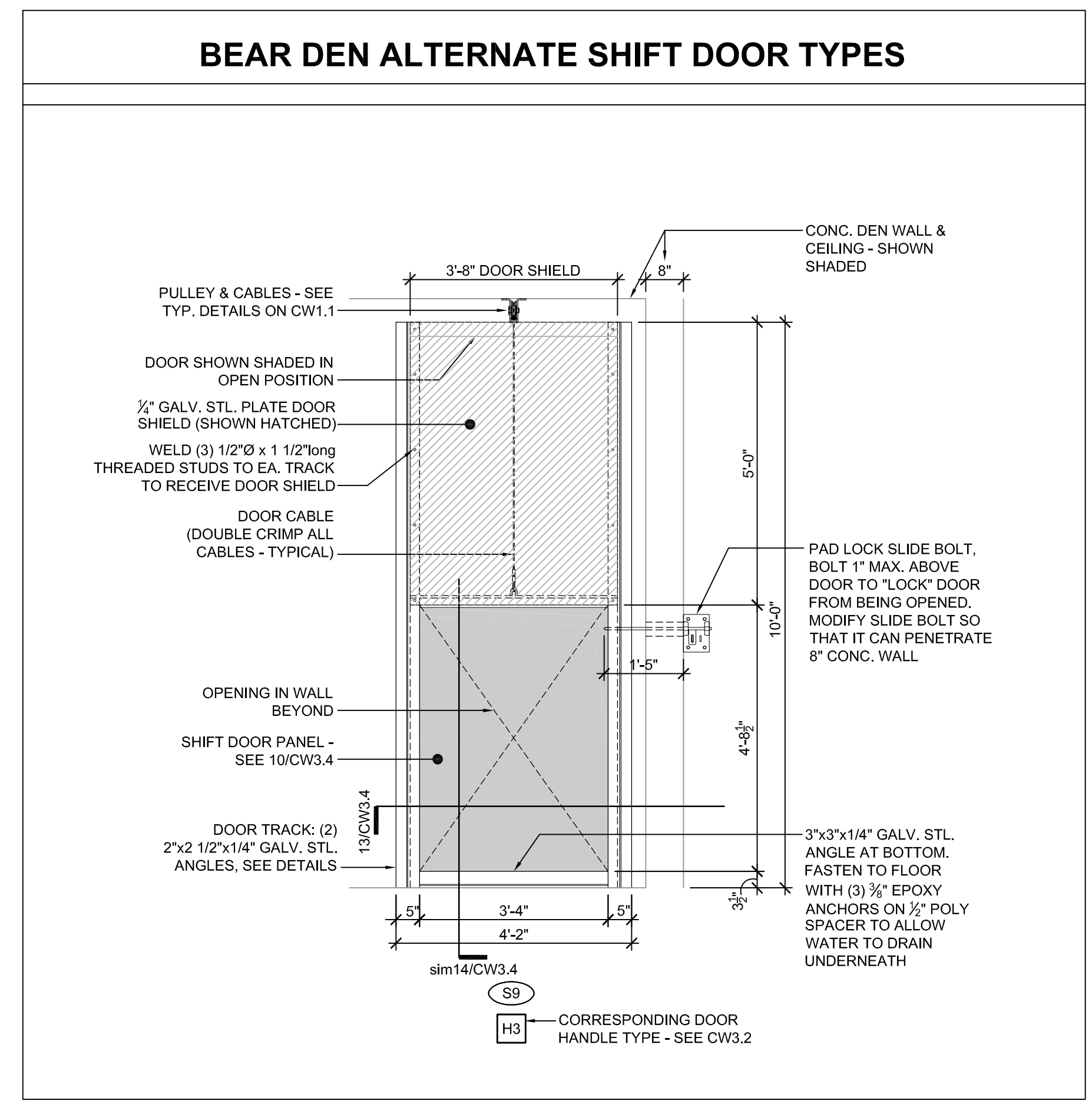
	CAGework KEEPER DOOR TAG - INDICATES DOOR TYPE - SEE CW3.1
	CAGework SHIFT DOOR TAG - INDICATES DOOR TYPES - SEE CW3.2
	CAGework SHIFT DOOR HANDLE TAG - INDICATES DOOR HANDLE TYPE - SEE CW4-2
	THICK DASHED LINE - INDICATES APX. LOCATION OF PULLEY/CABLE ASSEMBLY FOR SHIFT DOOR. RUN CABLE ALONG CEILING. PROTECT CABLE W/ CONT. 1\"/>
	THIN DASHED LINE - INDICATES APX. LOCATION OF PULLEY/CABLE ASSEMBLY FOR SHIFT DOOR HANDLE CABLES - RUN CABLE AT TOP OF WALL. PROTECT CABLE W/ CONT. 1\"/>
	THICK SOLID LINE - INDICATES APX. LOCATION OF ELECTRICAL CONDUIT FOR LIGHT FIXTURE - PROTECT CONDUIT W/ CONT. 1\"/>
	WALL - SEE ARCHITECTURAL DRAWING SET
	ELEVATION TAG - SEE SHEET REFERENCED FOR CAGework ELEVATION



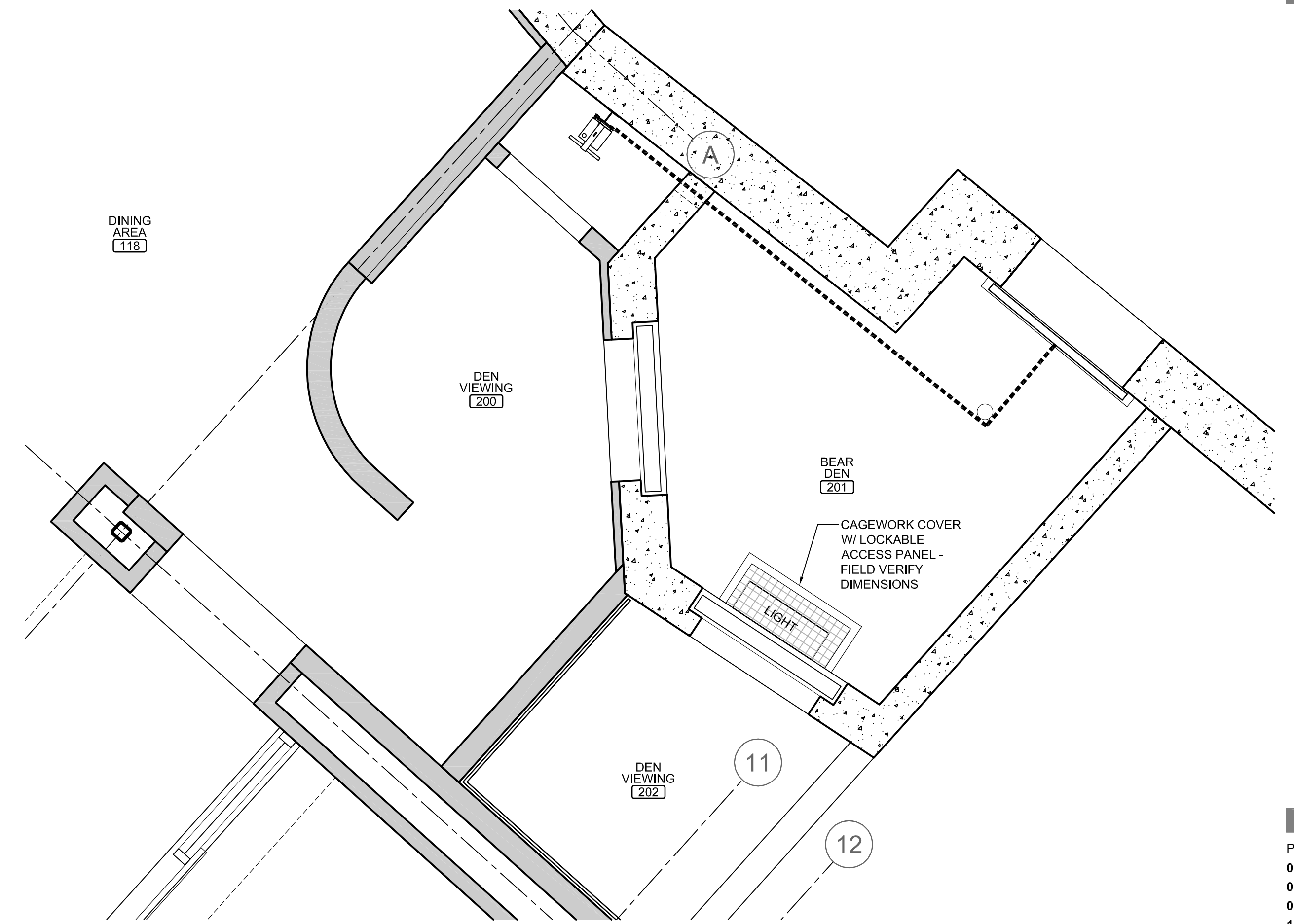
- TYP. CAGEWORK NOTES**
1. ALL CAGEWORK TO BE FULLY WELDED 2"x2"x1/4" GALV. TUBE FRAMES UNLESS NOTED OTHERWISE.
 2. ALL CAGEWORK MESH TO BE 2"x2"x1/4" GALVANIZED WELDED WIRE MESH - FULLY WELDED TO ANIMAL SIDE OF CAGEWORK FRAME.
 3. CAGEWORK CONTRACTOR TO PROVIDE ALL HARDWARE, PARTS, ACCESSORIES, ETC. AS REQUIRED FOR A COMPLETE FUNCTIONING SYSTEM.
 4. CAGEWORK CONTRACTOR TO INSURE ALL KEEPER & SHIFT DOORS OPERATE PROPERLY.
 5. CAGEWORK CONTRACTOR SHALL FIELD MEASURE AND VERIFY ALL CONDITIONS PRIOR TO FABRICATION AND INSTALLATION.
 6. 1" MAXIMUM GAP UNLESS NOTED OTHERWISE.
 7. CAGEWORK CONTRACTOR TO PROVIDE PROPER DOOR HARDWARE FOR KEEPER & SHIFT DOORS.

- CAGEWORK LEGEND**
- CXX CAGEWORK KEEPER DOOR TAG - INDICATES DOOR TYPE - SEE CW3.1
 - SXX CAGEWORK SHIFT DOOR TAG - INDICATES DOOR TYPES - SEE CW3.2
 - X CAGEWORK SHIFT DOOR HANDLE TAG - INDICATES DOOR HANDLE TYPE - SEE CW4.2
 - THICK DASHED LINE - INDICATES APX. LOCATION OF PULLEY/CABLE ASSEMBLY FOR SHIFT DOOR. RUN CABLE ALONG CEILING, PROTECT CABLE W/ CONT. 1"Ø GALV. PIPE & U-FASTENERS @ 24" O.C.
 - THIN DASHED LINE - INDICATES APX. LOCATION OF PULLEY/CABLE ASSEMBLY FOR KEEPER DOOR. RUN CABLE AT TOP OF WALL, PROTECT CABLE W/ CONT. 1"Ø GALV. PIPE & U-FASTENERS @ 24" O.C.
 - THICK SOLID LINE - INDICATES APX. LOCATION OF ELECTRICAL CONDUIT FOR LIGHT FIXTURE - PROTECT CONDUIT W/ CONT. 1"Ø GALV. PIPE & U-FASTENERS @ 24" O.C.
 - WALL - SEE ARCHITECTURAL DRAWING SET
 - ELEVATION TAG - SEE SHEET REFERENCED FOR CAGEWORK ELEVATION

1 CAGEWORK ELEVATION
1/2" = 1'-0"



A BEAR DEN ALTERNATE CAGEWORK FLOOR PLAN
SCALE: 1/4" = 1'-0"



B BEAR DEN ALTERNATE CAGEWORK REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"
CABLES SHOWN DIAGRAMMATICALLY. FIELD VERIFY ACTUAL LOCATION OF CABLES & PULLEYS.

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we do more
henry vilas ZOO

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11.13.2013 - Bid Documents

WDM No. 13046
drawn: DS
checked: SR
CAGEWORK: BEAR BLDG.

CW5.1