

EXTERIOR RENOVATION OF FIRE HALL #1

602 W 2nd ST., DULUTH, MINNESOTA 55802

NOTE: PHOTOS ARE INTENDED FOR CLARIFICATION OF EXISTING
CONDITIONS ONLY. REFER TO DRAWINGS FOR FULL EXTENT OF WORK.



PROJECT LOCATION



SHEET INDEX

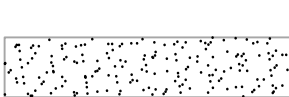
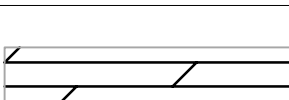
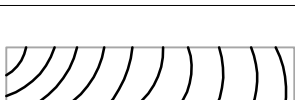
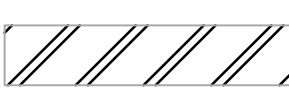
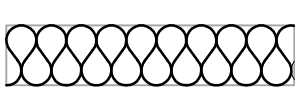
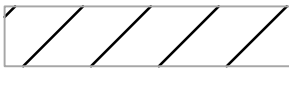
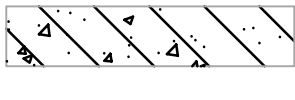
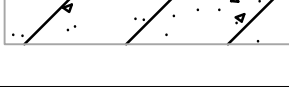
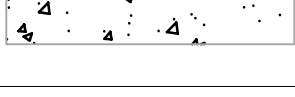
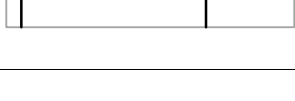
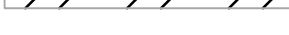


GUARDRAIL AT ROOF

MATERIALS LEGEND

GRAPHIC	DESCRIPTION	GRAPHIC	DESCRIPTION
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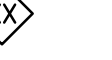
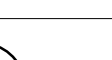
SECTIONS AND DETAILS

	GYPSUM BOARD		WOOD BLOCKING
	PLYWOOD		FINISHED WOOD
	STEEL STUD		BATT INSULATION
	BRICK		CAST STONE
	CONCRETE MASONRY UNIT		CONCRETE
	METAL PANEL TYPE #1 (ELEVATION)		METAL PANEL TYPE #2 (ELEVATION)
	MISC. METAL		EXISTING CONDITION

SYMBOLS LEGEND

GRAPHIC	DESCRIPTION	GRAPHIC	DESCRIPTION
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GRAPHIC NOTATION

	DRAWING/DETAIL NUMBER SHEET NUMBER	DATA BUBBLE		WALL TYPE
	DRAWING/DETAIL NUMBER SHEET NUMBER	BUILDING SECTION	XXX	DOOR & WINDOW NUMBER
	REVISION NUMBER	GRID BUBBLE		GRID BUBBLE
	ELEVATION INDICATORS		NORTH ARROW	

DRAWING SYMBOL LEGEND

GRAPHIC	DESCRIPTION	GRAPHIC	DESCRIPTION
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FLOOR PLAN

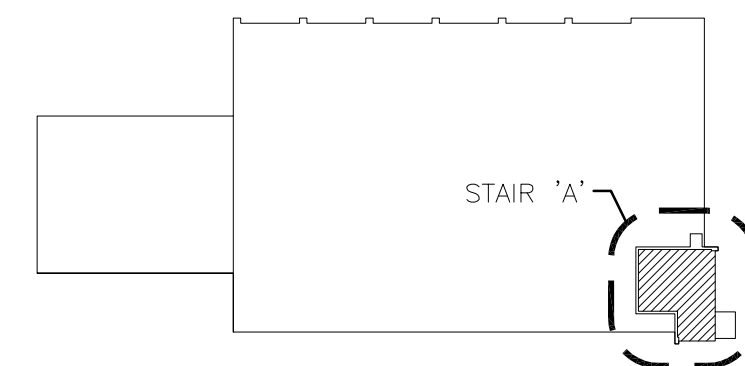
	NEW DOOR & FRAME *REF. DOOR SCHED.		EXISTING DOOR & FRAME *REF. DOOR SCHED.
	DEMOLISH DOOR & FRAME *REF. DOOR SCHED.		OBJECT SCHEDULED FOR DEMOLITION



CITY OF DULUTH
FIRE HALL #1

602 W 2nd STREET
DULUTH, MN 55802-1508

C EXTERIOR RENOVATION OF FIRE HALL #1



KEY PLAN

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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION,
OR REPORT WAS PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A DULY
LICENSED ARCHITECT UNDER THE LAWS OF THE STATE
OF MINNESOTA

SIGNATURE: _____
 PRINTED NAME: RONALD E. STANIUS
 LIC. NO.: 18104 DATE: 5.9.2014



11 East Superior Street, Suite 340
Duluth, MN 55802
218.724.8578
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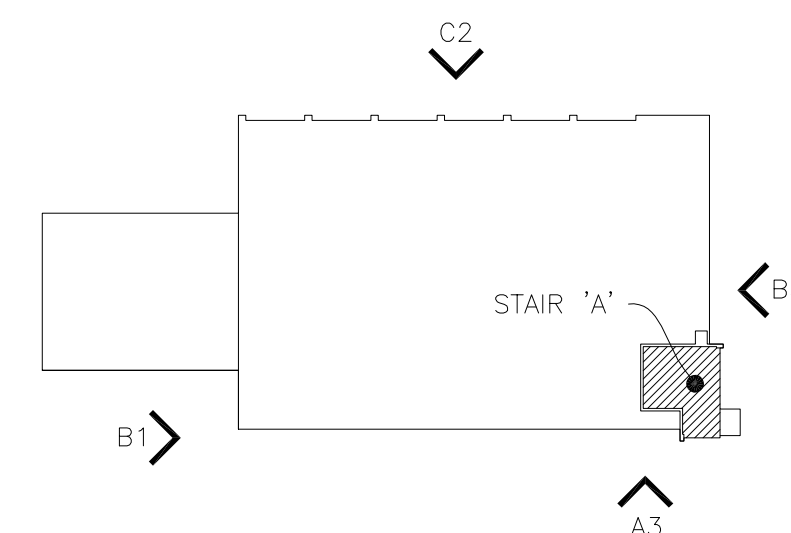
DESIGNED	DRAWN	CHECKED
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TITLE SHEET

G100

15245.003

C EXTERIOR RENOVATION OF FIRE HALL #1



KEY PLAN

BID SET

[illegible]

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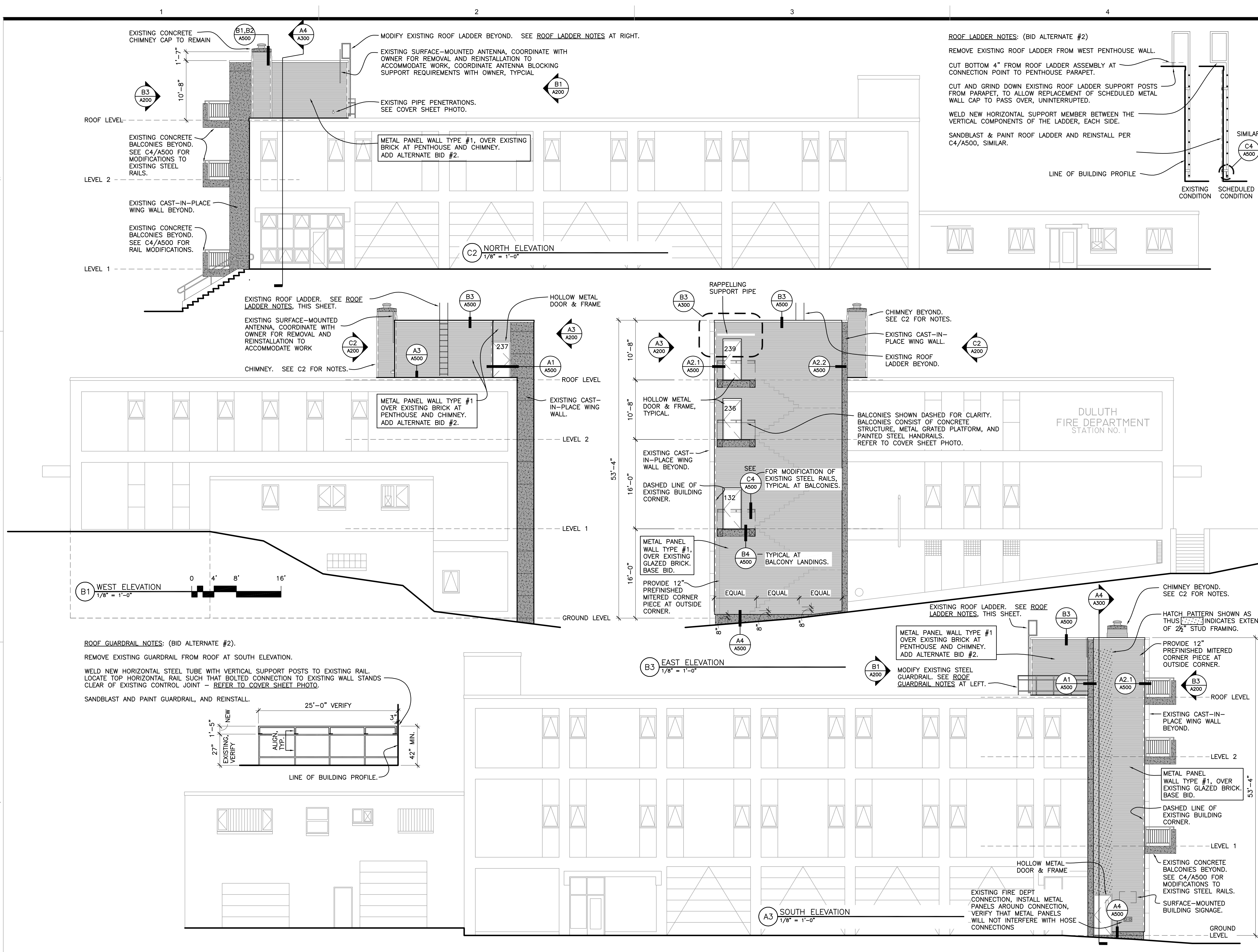
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A	DESIGNED	DRAWN	CHECKED
		GJC/CJB	RES

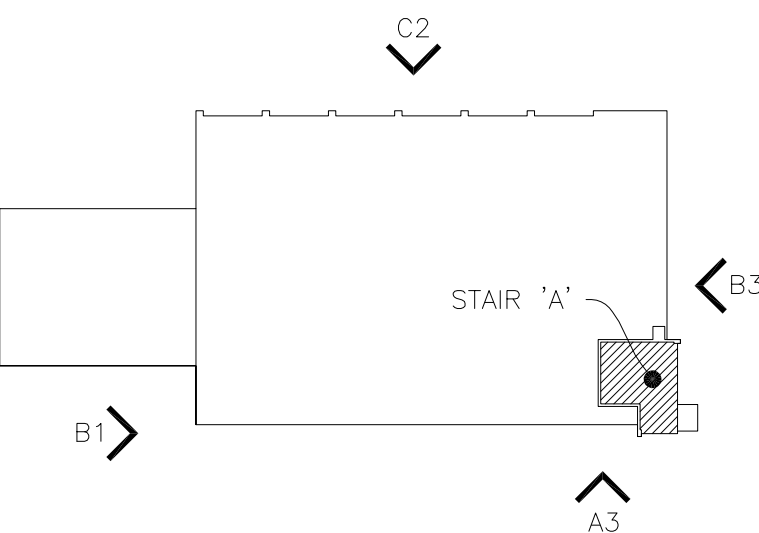
EXT. ELEVATIONS
(BASE BID & ADD ALT.
BID #2)

A200

15245.003



C EXTERIOR RENOVATION OF FIRE HALL #1



KEY PLAN

BID SET

[illegible]

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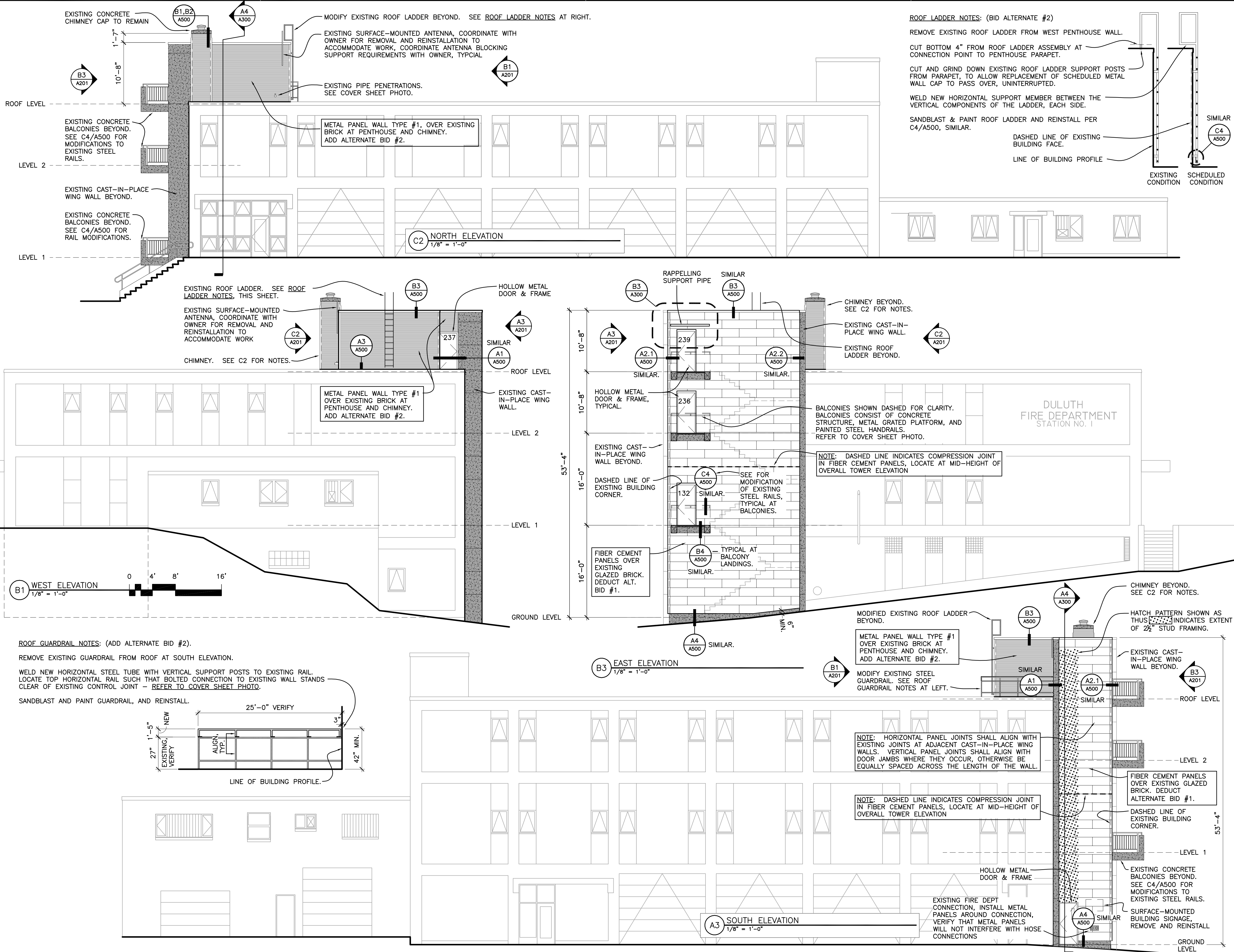
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DESIGNED	DRAWN GJC/CJB	CHECKED RES
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EXT. ELEVATIONS
(DEDUCT ALT. #1 &
ADD ALT. #2)

A201

15245.003

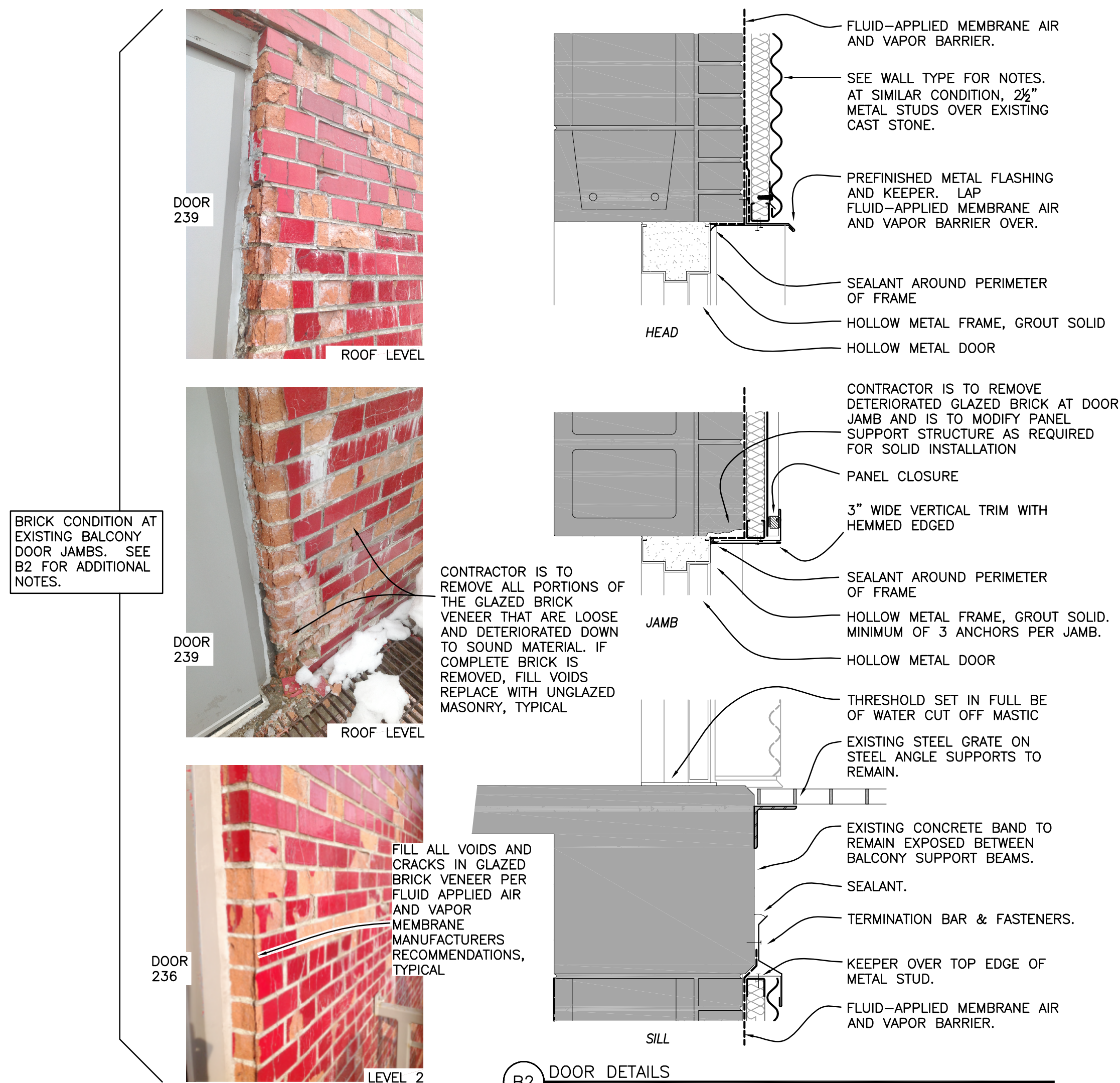


BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS DRAWING ADJUST SCALES ACCORDINGLY.

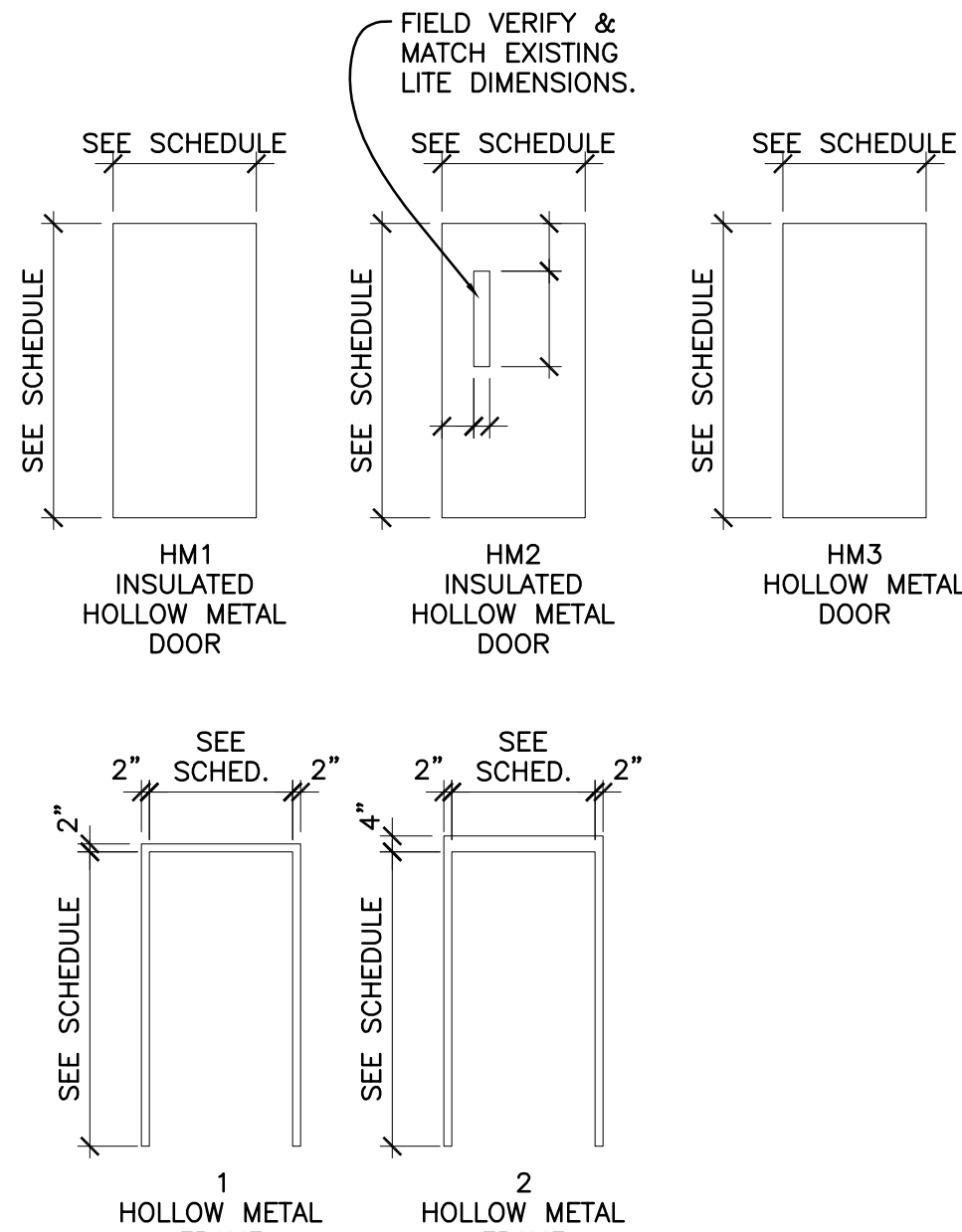
Station #1 Stair A201 Exterior Elevations dwg

DATE PLOTTED: May 12, 2014 - 9:35am
DRAWING PATH: W:\Projects\ Duluth

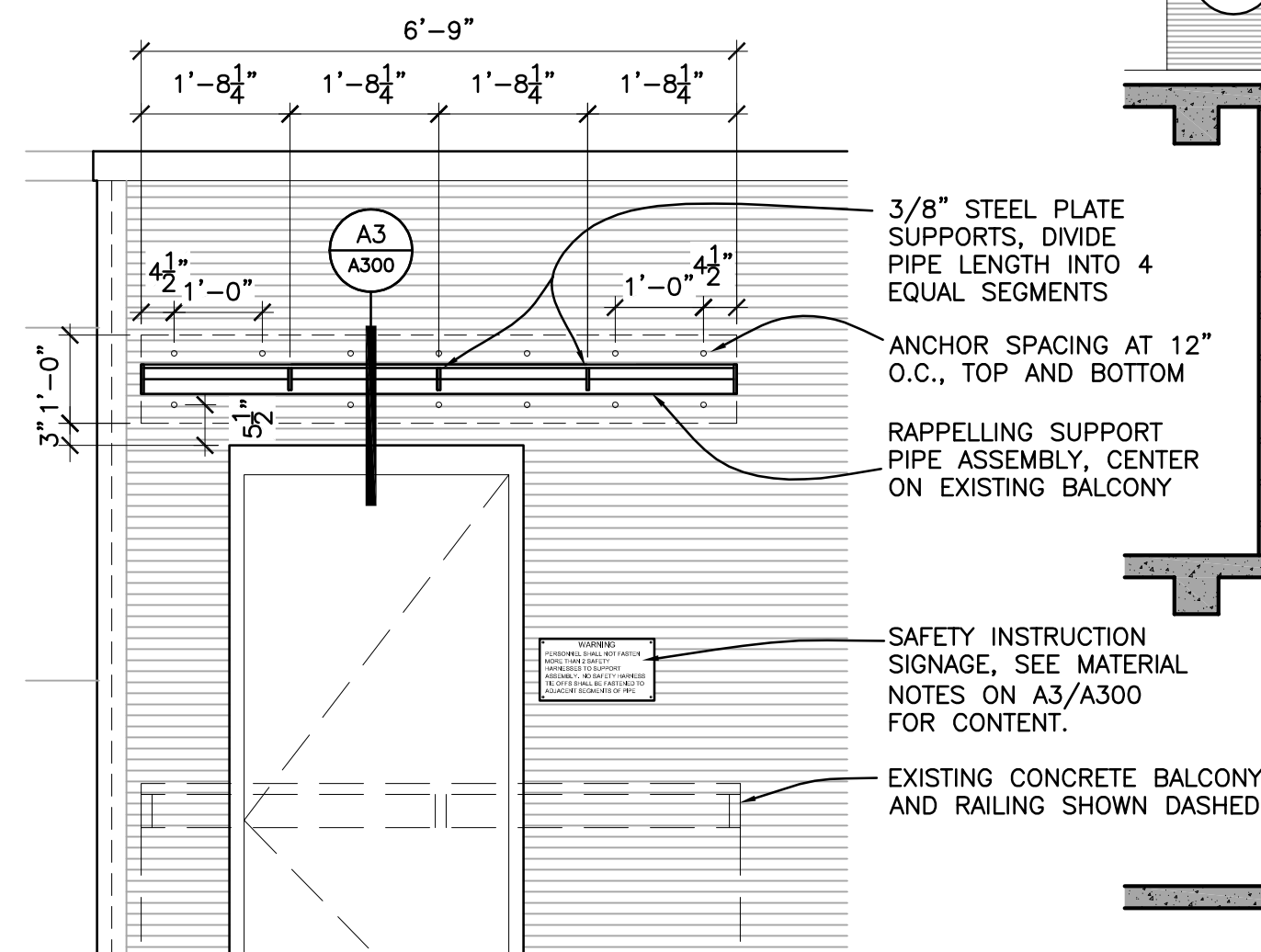
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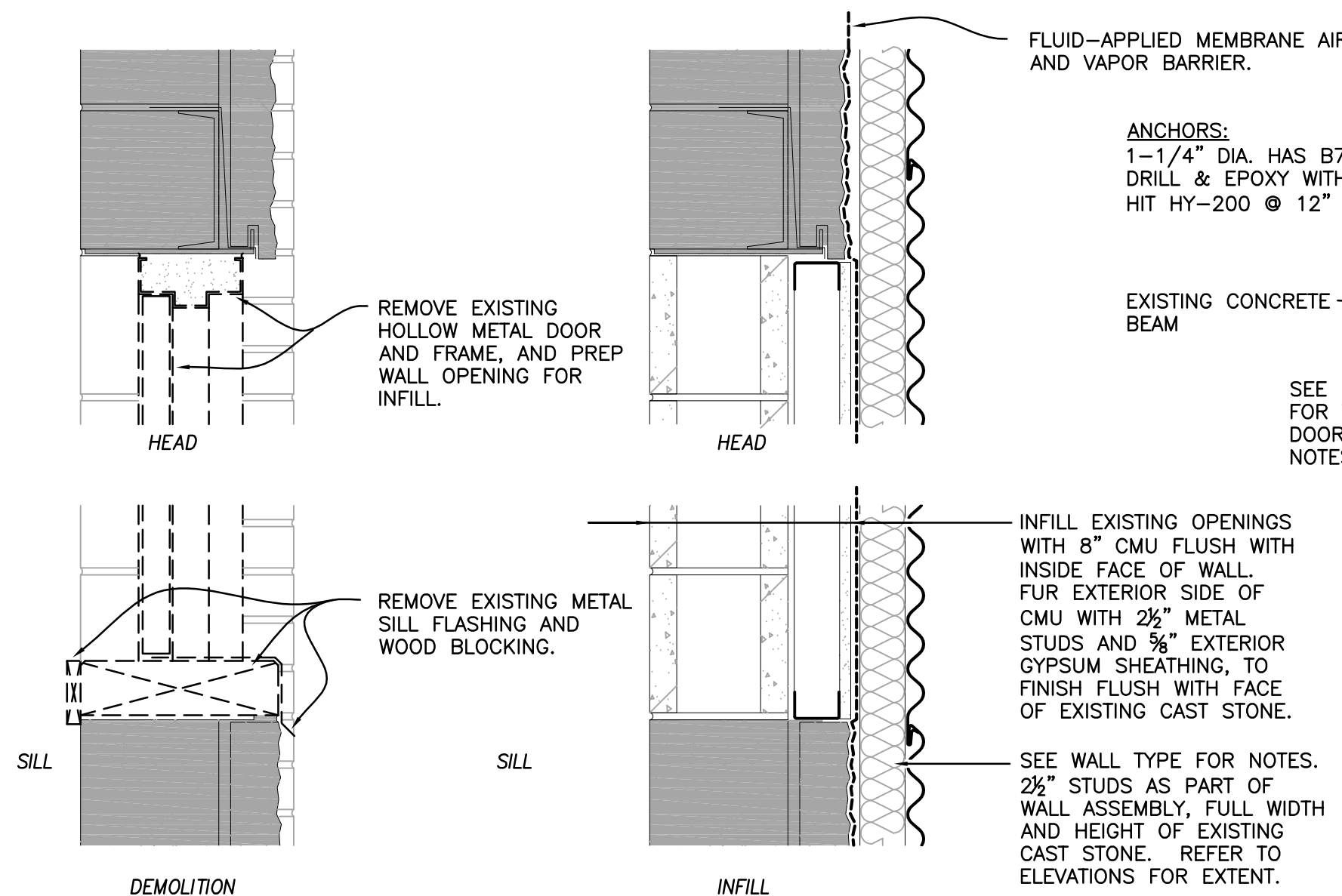
B2 DOOR DETAILS
1 1/2" = 1'-0"



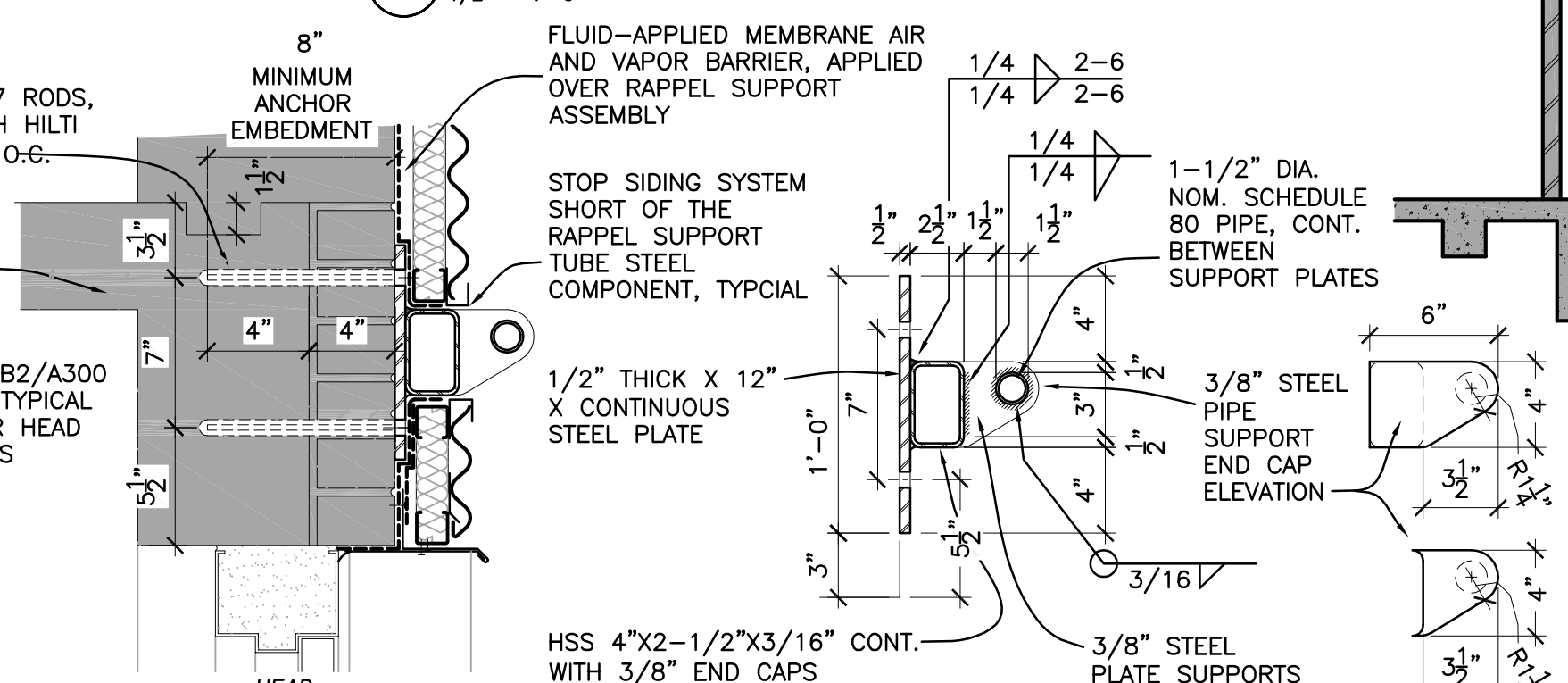
C3 DOOR AND FRAME ELEVATIONS



(B3) ELEVATION AT RAPPELLING SUPPORT PIPE
1/2" = 1'-0"



A1 DOOR INFILL DETAIL
1 1/2" = 1'-0"

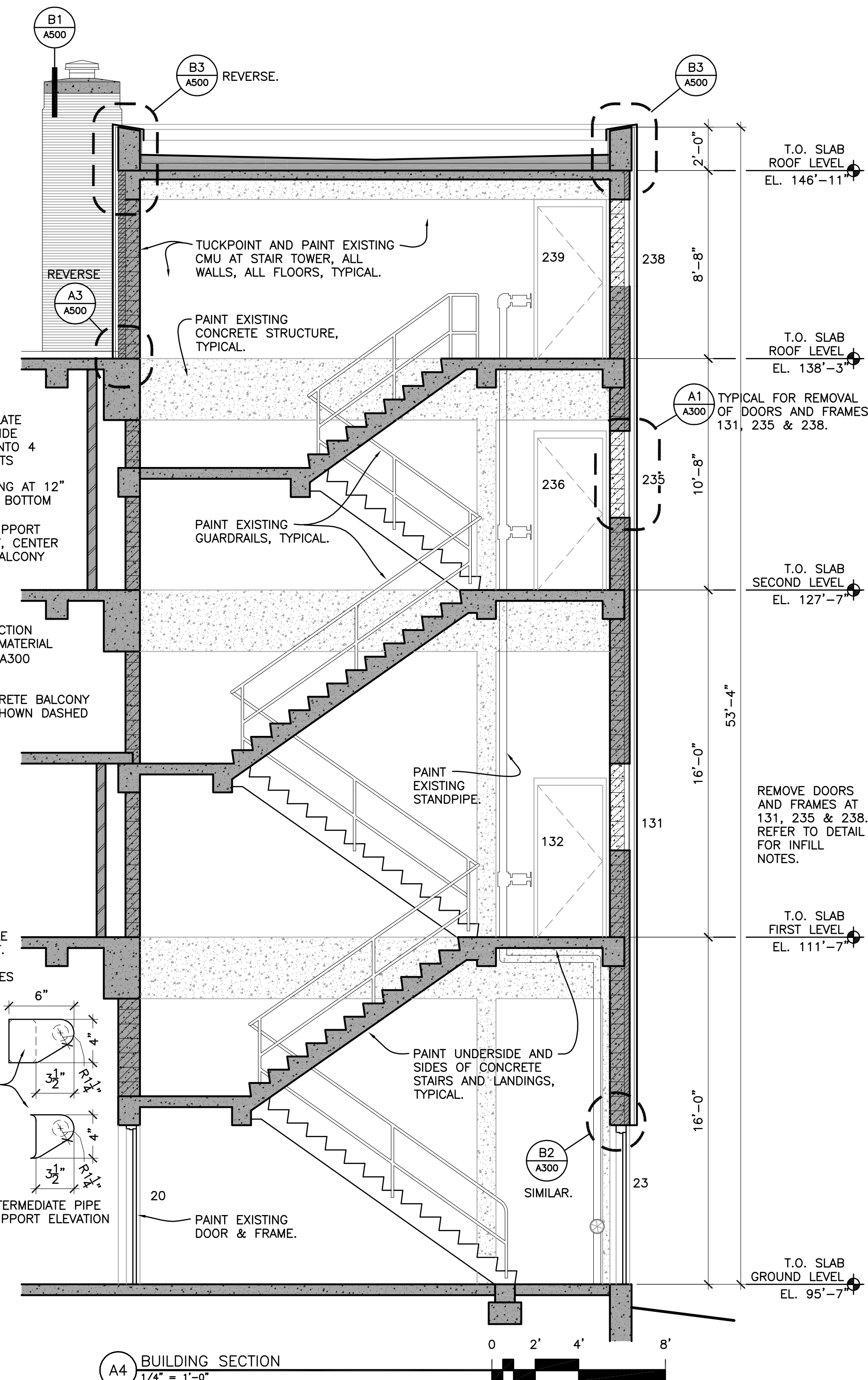


(A3) RAPPELLING SUPPORT PIPE DETAIL
1 1/2" = 1'-0"

- NOTES:**
1. GRIND ALL WELDS SMOOTH AND FLUSH PRIOR TO GALVANIZING
 2. DO NOT PRIME OR PAINT
 3. HOT DIP GALVANIZE ENTIRE RAPPEL SUPPORT ASSEMBLY AFTER FABRICATION PER ASTM A123
 4. BUFF ALL GALVANIZED AREAS AT PIPE AND PIPE SUPPORTS, SMOOTH.
 5. GALVANIZING SHALL BE REPAIRED IN THE FIELD AT THE LOCATION OF ANY FIELD WELD OR DAMAGED AREAS
 6. MATERIAL STANDARDS:
 - 6.1. PLATES: ASTM A36 (Fy 36 KSI)
 - 6.2. PIPES: ASTM A53 (Fy 35 KSI)
 - 6.3. HSS SHAPES: ASTM A500 (Fy 46 KSI)
 7. PROVIDE PERMANENTLY MOUNTED SAFETY INSTRUCTIONS THAT READ:
"WARNING: PERSONNEL SHALL NOT FASTEN MORE THAN 2 SAFETY HARNESSSES TO SUPPORT ASSEMBLY. NO SAFETY HARNESS TIE OFFS SHALL BE FASTENED TO ADJACENT SEGMENTS OF PIPE."

DOOR SCHEDULE FIELD VERIFY ALL OPENING SIZES.

ROOM NO.	DOOR			FRAME		FIRE RATING	HARDWARE GROUP	REMARKS
	SIZE	MAT'L	ELEV	MAT'L	ELEV			
20	3'-0" x 7'-0"	EXIST. H.M.	HM1	EXIST. H.M.	2	---	EXIST	PAINT DOOR & FRAME IN PLACE
22	3'-0" x 7'-0"	H.M.	HM3	H.M.	2	90 MIN.	3	PAINT DOOR & FRAME TO MATCH WALL PANELS
23	3'-0" x 7'-0"	H.M.	HM2	H.M.	2	90 MIN.	2	CUSTOM POWDER COAT PAINT TO MATCH WALL PANELS.
130	3'-0" x 7'-0"	H.M.	HM3	H.M.	2	90 MIN.	3	PAINT DOOR & FRAME TO MATCH WALL PANELS
131	DEMOLISH 3'-0" x 3'-6"	DEMO. H.M.	---	DEMO. H.M.	---	---	---	SEE A2/A300 FOR DOOR OPENING INFILL NOTES.
132	3'-0" x 7'-0"	H.M.	HM1	H.M.	2	90 MIN.	1	CUSTOM POWDER COAT PAINT TO MATCH WALL PANELS.
234	3'-0" x 7'-0"	H.M.	HM3	H.M.	1	90 MIN.	3	PAINT DOOR & FRAME TO MATCH WALL PANELS
235	DEMOLISH 3'-0" x 3'-6"	DEMO. H.M.	---	DEMO. H.M.	---	---	---	SEE A2/A300 FOR DOOR OPENING INFILL NOTES.
236	3'-0" x 7'-0"	H.M.	HM1	H.M.	2	90 MIN.	1	CUSTOM POWDER COAT PAINT TO MATCH WALL PANELS.
237	3'-0" x 6'-3"	H.M.	HM1	H.M.	1	90 MIN.	1	CUSTOM POWDER COAT PAINT TO MATCH WALL PANELS.
238	DEMOLISH 3'-0" x 3'-6"	DEMO. H.M.	---	DEMO. H.M.	---	---	---	SEE A2/A300 FOR DOOR OPENING INFILL NOTES.
239	3'-0" x 7'-0"	H.M.	HM1	H.M.	2	90 MIN.	1	CUSTOM POWDER COAT PAINT TO MATCH WALL PANELS.



A4 BUILDING SECTION
1/4" = 1'-0"



CITY OF DULUTH
FIRE HALL #1

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LICENSED PROFESSIONAL ENGINEER UNDER THE
LAWS OF THE STATE OF MINNESOTA

SIGNATURE: Frederick P.R. Beukema
 PRINTED NAME: FREDERICK P.R. BEUKEMA
 LIC. NO.: 47949 DATE: 5.9.2014

BID SET

[illegible]

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A	DESIGNED	DRAWN	CHECKED
		GJC/CJB	RES

BUILDING SECTION, DOOR SCHEDULE AND DETAILS

A300

15245.003

