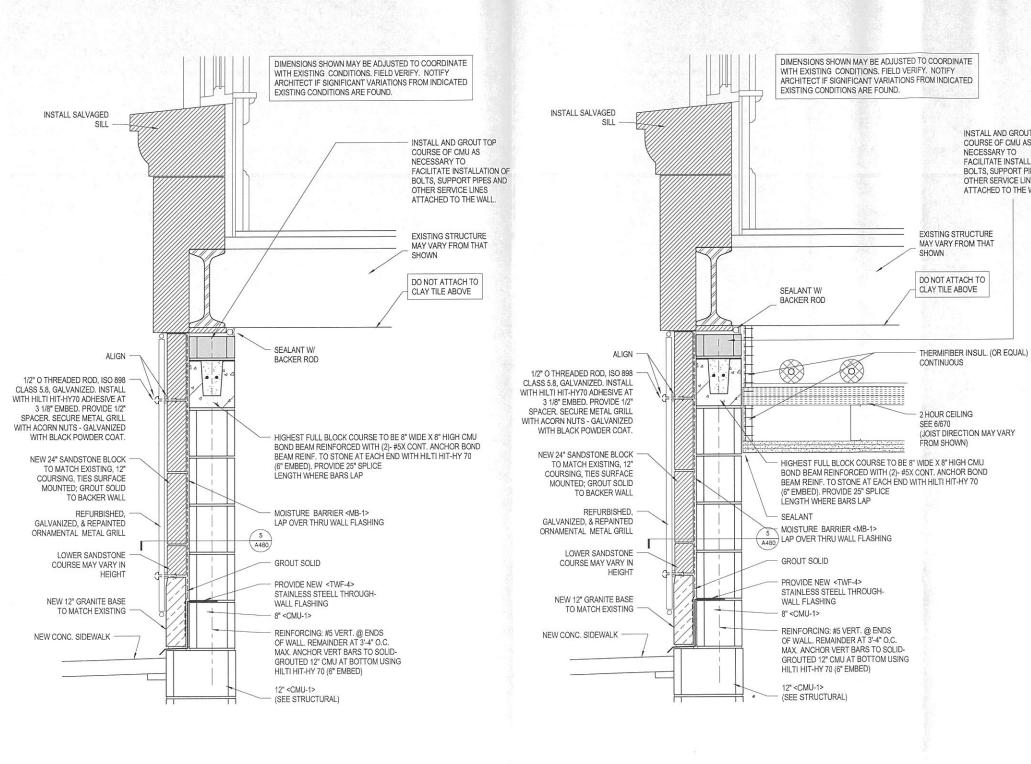




NEW ORNAMENTAL METAL GRILLAGE SECTION w/ NO CEILING

1 1/2" = 1'-0"





City

Milwaukee Department

of Public Works

Infrastructure Services Division, Bridges and Building Section

Milwaukee City Hall **Foundation Restoration** 200 E Wells Street Milwaukee, WI 53202

INSTALL AND GROUT TOP

FACILITATE INSTALLATION OF

BOLTS, SUPPORT PIPES AND OTHER SERVICE LINES

ATTACHED TO THE WALL.

COURSE OF CMU AS NECESSARY TO

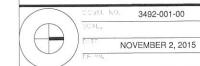
NO	DESCRIPTION	DATE
Δ		
Δ	AND REPORT OF SET INTO A	
Δ	AND THE RESIDENCE OF THE	
$\triangle$		
$\triangle$		1.0
$\triangle$		
$\triangle$	1913	
$\triangle$		
18	CH-8 PH2 REVISIONS	11/04/16

**REVISION HISTORY - THIS SHEET** 



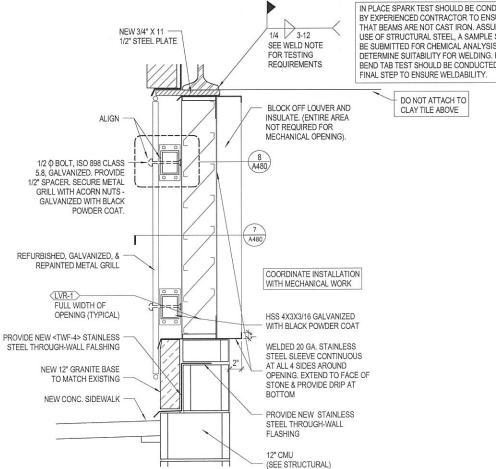


## **EXTERIOR DETAILS**



CONSTRUCTION SET

NEW ORNAMENTAL METAL GRILLAGE SECTION @ 2HR CEILING



NEW ORNAMENTAL METAL GRILLAGE SECTION (W/ LOUVER) W/ NO CEILING

1 1/2" = 1'-0"

IN PLACE SPARK TEST SHOULD BE CONDUCTED BY EXPERIENCED CONTRACTOR TO ENSURE THAT BEAMS ARE NOT CAST IRON. ASSUMING THE USE OF STRUCTURAL STEEL, A SAMPLE SHOULD BE SUBMITTED FOR CHEMICAL ANALYSIS TO DETERMINE SUITABILITY FOR WELDING. IN PLACE BEND TAB TEST SHOULD BE CONDUCTED AS FINAL STEP TO ENSURE WELDABILITY.

1/2 Ø BOLT, ISO 898 CLASS 5.8, GALVANIZED. PROVIDE 1/2" SPACER. SECURE METAL GRILL WITH ACORN NUTS -GALVANIZED WITH BLACK POWDER COAT.

ALIGN

NEW 3/4" X 11 -

1/2" STEEL PLATE

A480 REFURBISHED, GALVANIZED, & REPAINTED METAL GRILL HSS 4X3X3/16 GALVANIZED

PROVIDE NEW <TWF-4> STAINLESS STEEL THROUGH-WALL FALSHING NEW 12" GRANITE BASE

WITH BLACK POWDER COAT

TO MATCH EXISTING NEW CONC. SIDEWALK

12" CMU (SEE STRUCTURAL)

FLASHING

1/4 / 3-12

FOR TESTING

REQUIREMENTS

THERMIFIBER INSUL. (OR EQUAL) CONTINUOUS

BLOCK OFF LOUVER AND

INSULATE. (ENTIRE AREA NOT REQUIRED FOR

COORDINATE INSTALLATION

WITH MECHANICAL WORK

WELDED 20 GA. STAINLESS

STEEL SLEEVE CONTINUOUS AT ALL 4 SIDES AROUND

STONE & PROVIDE DRIP AT

PROVIDE NEW STAINLESS STEEL THROUGH-WALL

OPENING. EXTEND TO FACE OF

MECHANICAL OPENING).

FULL WIDTH OF

OPENING (TYPICAL)

SEE WELD NOTE

NEW ORNAMENTAL METAL GRILLAGE SECTION (W/ LOUVERS) @ 2 HR CEILING 1 1/2" = 1'-0"



Milwaukee Department of

Public Works

Infrastructure Services Division, Bridges and Building Section

Milwaukee City Hall **Foundation Restoration** 200 E Wells Street Milwaukee, WI 53202

NO	DESCRIPTION	DATE
Δ		
Δ		10
Δ		N. 64
$\triangle$		
Δ		
Δ		
Δ		
Δ		
Δ		
Δ		
18	CH-8 PH2 REVISIONS	11/04/16

IN PLACE SPARK TEST SHOULD BE CONDUCTED

BY EXPERIENCED CONTRACTOR TO ENSURE THAT BEAMS ARE NOT CAST IRON. ASSUMING THE

USE OF STRUCTURAL STEEL, A SAMPLE SHOULD

BE SUBMITTED FOR CHEMICAL ANALYSIS TO DETERMINE SUITABILITY FOR WELDING. IN PLACE

BEND TAB TEST SHOULD BE CONDUCTED AS FINAL STEP TO ENSURE WELDABILITY.

DO NOT ATTACH TO

2 HOUR CEILING

(JOIST DIRECTION MAY VARY

SEE 6/670

FROM SHOWN)

CLAY TILE ABOVE

**REVISION HISTORY - THIS SHEET** 





**EXTERIOR DETAILS** 

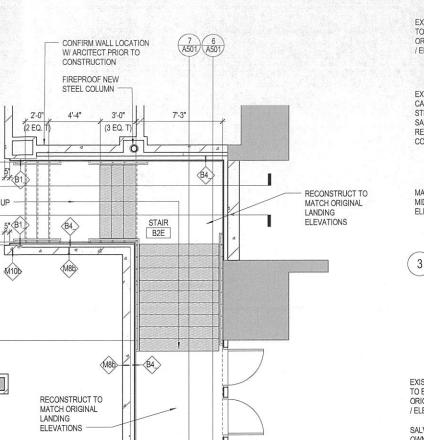


CONSTRUCTION SET









NOTE: STUD WALL FINISH THROUGHOUT STAIR B2E SHALL BE METAL LATH AND PLASTER IN LIEU OF GYPSUM WALLBOARD TO MATCH EXISTING PLASTER WALLS. BLEND NEW FINISH PLASTER TO EXISTING PLASTER FOR SEAMLESS FINSH.

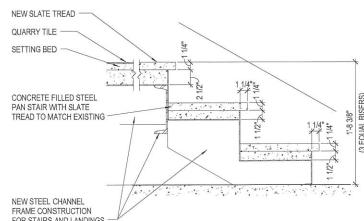


\* FACE OF STONE TO

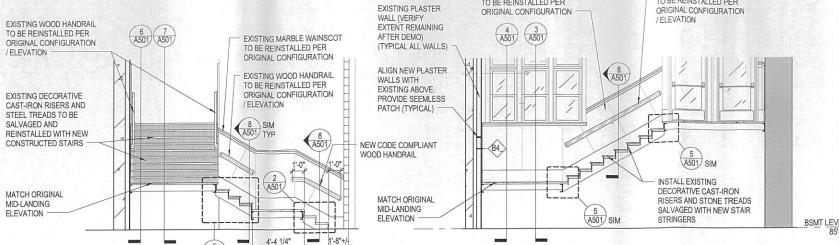
8'-0" (8 EQ.

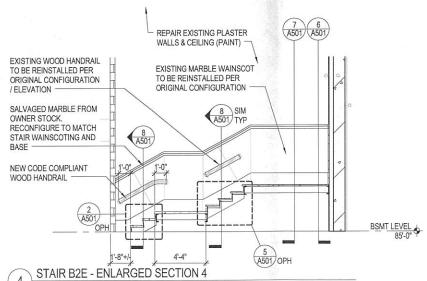
FACE OF STONE

4 A501



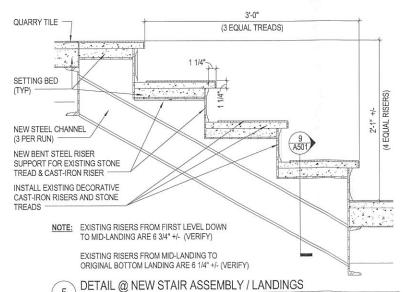
1 1/2" = 1'-0"

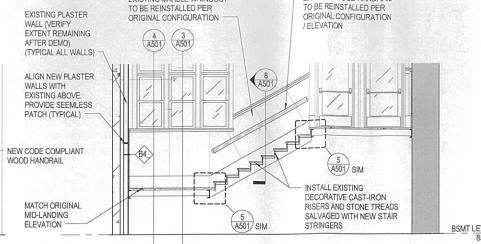




A501

STAIR B2E - ENLARGED SECTION 1

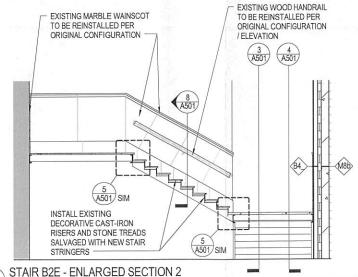




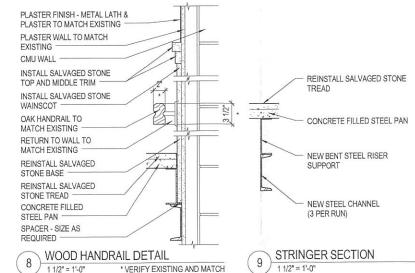
EXISTING WOOD HANDRAIL



EXISTING MARBLE WAINSCOT



STAIR B2E - ENLARGED SECTION 2



1. VERIFY ALL EXISTING STAIR DIMENSIONS SO STAIR CAN BE RECONSTRUCTED TO ORIGINAL LANDING ELEVATIONS. TREAD AND RISERS DIMENSIONS. 2. VERIFY ALL EXISTING MARBLE DIMENSIONS FOR REINSTALLATION OF MARBLE WAINSCOTTING COMPLETE.

3.MID-LANDINGS TO ACCOMMODATE TILE FLOORING. RECESS CONCRETE SETTING BED ACCORDINGLY. 4.PROVIDE NEW PLASTER WALLS AT STAIR AND REPAIR EXISTING PLASTER WALLS AND CEILING (PAINT).



Milwaukee Department of **Public Works** 

Infrastructure Services Division, Bridges and Building Section

Milwaukee City Hall **Foundation Restoration** 200 E Wells Street Milwaukee, WI 53202

NO	DESCRIPTION	DATE
$\triangle$		
$\frac{\triangle}{\triangle}$		
$\frac{4}{1}$		
Δ	,	
À		
$\frac{\triangle}{\triangle}$		
$\frac{4}{1}$		
$\Delta$		
1/1	CB-8 PHASE 2	07/27/16

**REVISION HISTORY - THIS SHEET** 

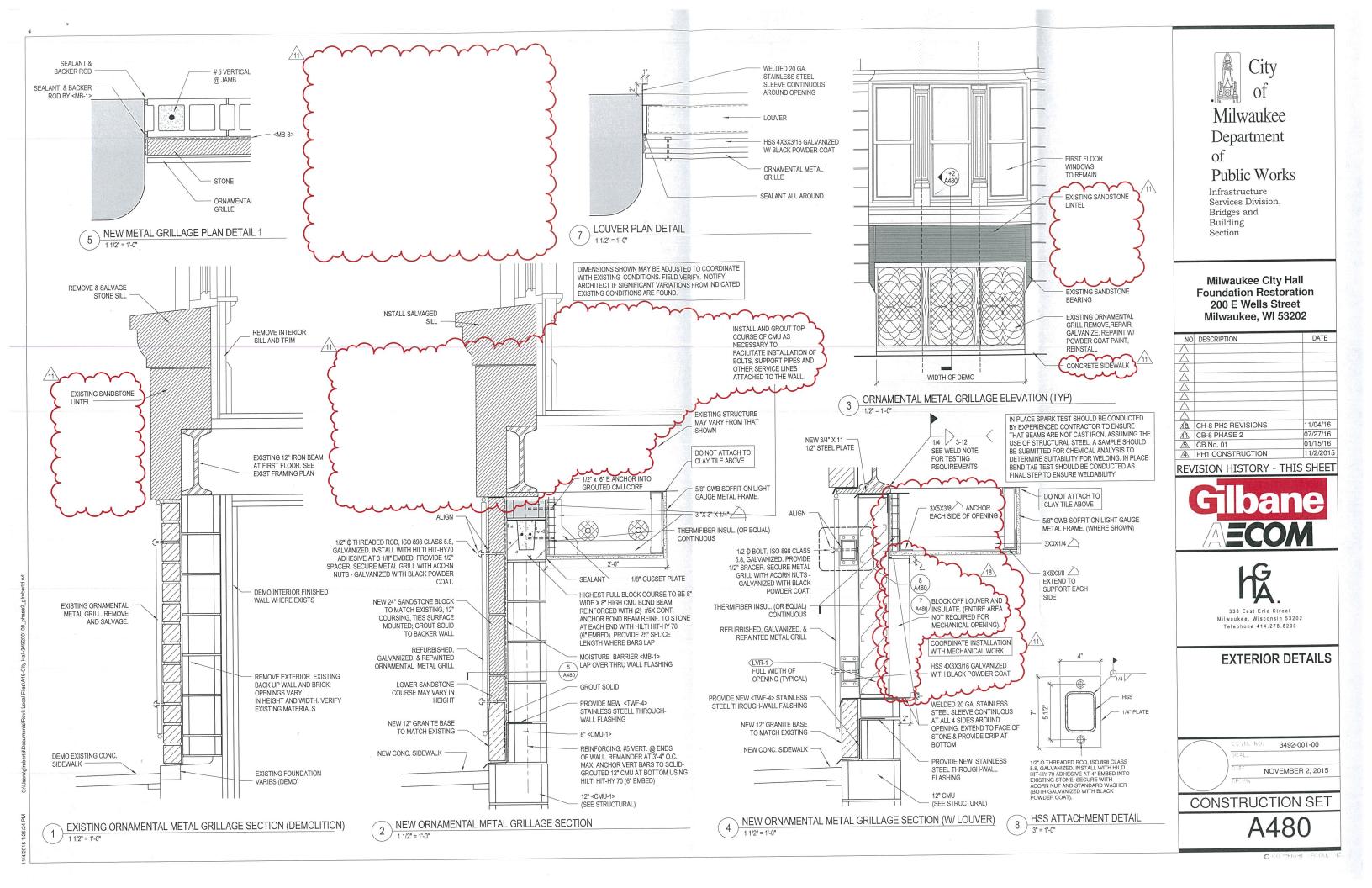


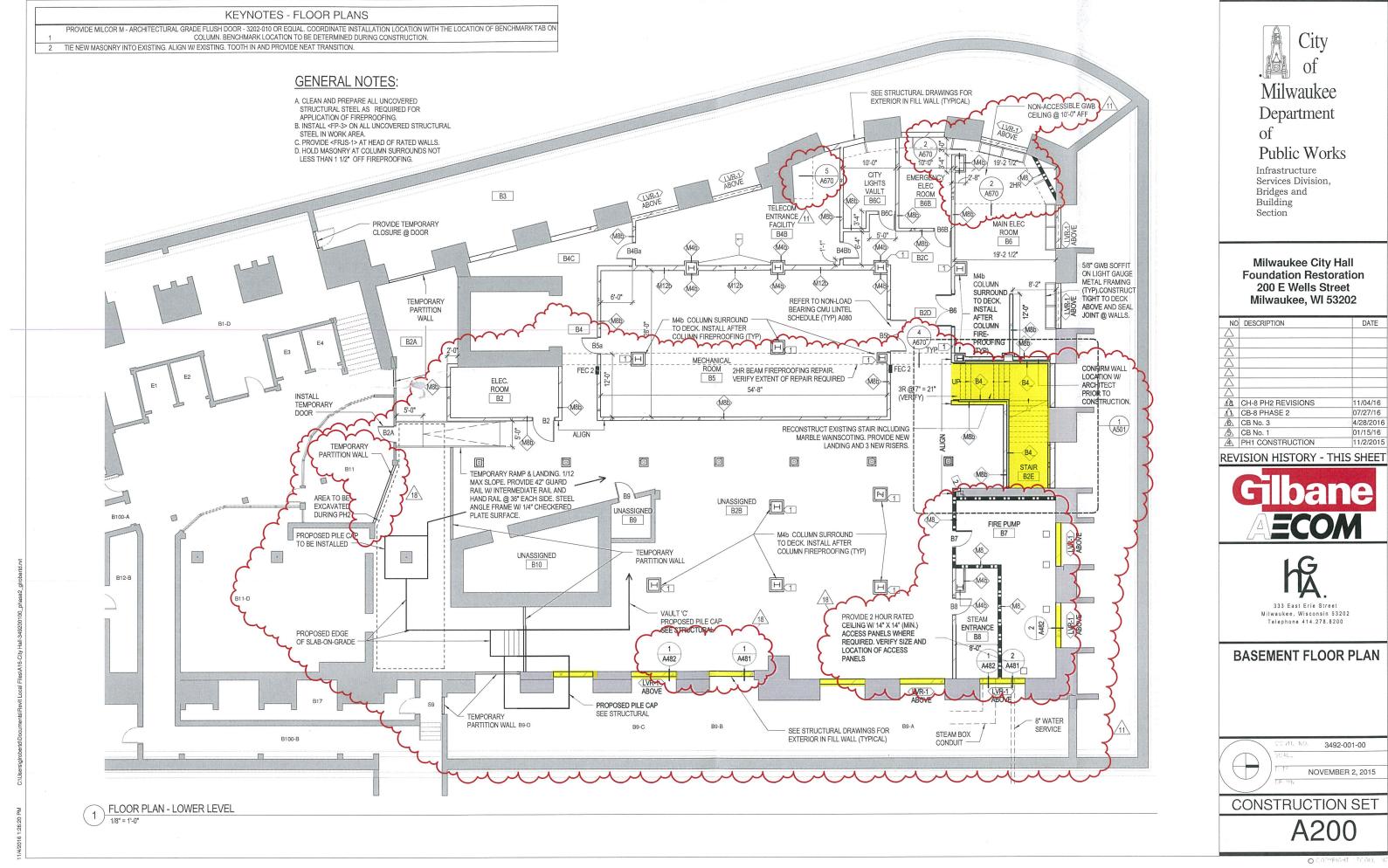


**ENLARGED STAIR PLANS, SECTIONS, & DETAILS** 



CONSTRUCTION SET





	NO	DESCRIPTION	DATE
- 1	Δ		
Î			
1			
	18	CH-8 PH2 REVISIONS	11/04/16
100	1/1	CB-8 PHASE 2	07/27/16
	<u> </u>	CB No. 3	4/28/2016
	∕\$	CB No. 1	01/15/16
	4	PH1 CONSTRUCTION	11/2/2015