

KALAMAZOO WATER RECLAMATION BUILDING 5 MASONRY RESTORATION

CITY OF KALAMAZOO Kalamazoo, Michigan CONSTRUCTION DOCUMENTS

DESIGN TEAM

ARCHITECT/ENGINEER

TowerPinkster
Architecture · Engineering · Interiors

242 E. KALAMAZOO AVE, SUITE 100
KALAMAZOO, MICHIGAN 49007
PHONE: 269.343.6133
FAX: 269.343.6633

4 EAST FULTON STREET, SUITE 200
GRAND RAPIDS, MICHIGAN 49503
PHONE: 616.456.9944
FAX: 616.456.5936

REFERENCED CODES

BUILDING: 2015 MICHIGAN BUILDING CODE AND 2012 NFPA 101 LIFE SAFETY CODE
ENERGY: 2015 MICHIGAN ENERGY CODE
PLUMBING: 2015 MICHIGAN PLUMBING CODE
MECHANICAL: 2015 MICHIGAN MECHANICAL CODE
FUEL GAS: (IFGC) 2015 INTERNATIONAL FUEL GAS CODE
ELECTRICAL: 2017 NATIONAL ELECTRICAL CODE WITH MICHIGAN AMENDMENTS
BARRIER-FREE: 2015 MICHIGAN BUILDING CODE AND 2009 ICC & C A117.1
USE GROUP: B
CONSTRUCTION TYPE: IIB
AUTOMATIC SPRINKLERS: NONE

PROJECT AREA

TOTAL FINISHED PROJECT: 000,000 SQ. FT.

DRAWING INDEX

GENERAL
G 001 COVER SHEET
G 002 TYPICAL SYMBOLS & GENERAL NOTES

ARCHITECTURAL
A 301 EXTERIOR ELEVATIONS - NORTH
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A 303.2 EXTERIOR ELEVATIONS - SOUTH PART 2
A 304.1 EXTERIOR ELEVATIONS - WEST PART 1
A 304.2 EXTERIOR ELEVATION - WEST PART 2
A 321 WALL SECTIONS

CAMPUS MAP



CITY OF KALAMAZOO
1415 HARRISON STREET
BUILDING NO. 5
KALAMAZOO, MI 49007

TowerPinkster
Architecture · Engineering · Interiors

SHEET TITLE
COVER SHEET

SHEET NUMBER
G 001
20127.00

DATE
AUGUST 06, 2021

OWNER
CITY OF KALAMAZOO

Kalamazoo, Michigan

PROJECT TITLE
KALAMAZOO WATER RECLAMATION
BUILDING 5 MASONRY RESTORATION

ISSUED FOR
DATE

TowerPinkster
Architecture · Engineering · Interiors
242 East Kalamazoo Avenue, Suite 100
Kalamazoo, Michigan 49007
Phone: 269.343.6133
Fax: 269.343.6633
towerpinkster.com
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GENERAL DEMOLITION NOTES

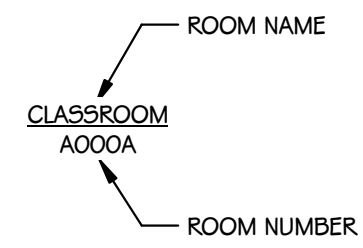
1. CONTRACTORS ARE REQUIRED TO INSPECT/REVIEW THE EXISTING BUILDING PRIOR TO RELATED DEMOLITION WORK. UNLESS NOTED OTHERWISE, REMOVAL OF ANY WALL, FLOOR OR CEILING INCLUDES ALL GENERAL MECHANICAL AND ELECTRICAL ITEMS WHICH ARE A PART OF, OR ATTACHED TO IT.
2. CONTRACTOR SHALL VERIFY ALL EXISTING JOB SITE CONDITIONS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. ADVISE CONSTRUCTION MANAGER OF ANY AND ALL DISCREPANCIES.
3. PATCH FLOORS, WALLS AND CEILINGS DAMAGED DURING CONSTRUCTION AND DEMOLITION AS REQUIRED. FINISH TO MATCH EXISTING.
4. ACCOMMODATE NEW CONSTRUCTION IF NOT INDICATED.
5. PROTECT ALL EXISTING FINISHES THROUGHOUT PROJECT.
6. REFER TO DEMOLITION ELEVATIONS, SECTIONS AND DETAILS FOR ADDITIONAL INFORMATION.
7. REFER TO STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL PLANS FOR ADDITIONAL DEMOLITION NOTES.

GENERAL NOTES - ARCHITECTURAL

1. THE OWNER RESERVES THE RIGHT TO REMOVE ANY ITEM FROM THE PROJECT PRIOR TO COMMENCEMENT OF CONTRACTED DEMOLITION WORK.
2. ALL EXISTING CONDITIONS SHOULD BE FIELD VERIFIED BEFORE WORK BEGINS.
3. DIMENSIONS GIVEN ARE ACTUAL AND ARE TO THE FACE OF MASONRY UNITS OR TO THE FACE OF STUD FRAMING, UNLESS NOTED OTHERWISE.
4. DETAILS SHOWN ILLUSTRATE DESIGN INTENT, NOT ALL POSSIBLE CONDITIONS. FOR CONDITIONS NOT SHOWN, USE DETAILS CLOSEST TO CONDITION IN QUESTION.
5. WITHIN BUILDING INTERIOR PROVIDE BULLNOSE BLOCK IN CMU WALL ASSEMBLIES AT ALL EXPOSED OUTSIDE CORNERS, INCLUDING WINDOW AND DOOR JAMBS, UNLESS NOTED OR DETAILED OTHERWISE. PROVIDE SQUARE OUTSIDE CORNERS AT ALL LOCATIONS FINISHED WITH WALL TILE. REFER TO FINISH PLANS (A600 SHEETS) FOR LOCATIONS.
6. TOOTH-IN MASONRY AT NEW OPENINGS IN EXISTING WALLS.
7. TOOTH-IN NEW MASONRY INFILL INTO EXISTING OPENINGS AT ALL BULLNOSE BLOCK LOCATIONS.
8. FIRESTOP ALL INTERCONNECTIONS BETWEEN VERTICAL AND HORIZONTAL SPACES AND CONCEALED WALL SPACES AT CEILING, FLOOR AND ROOF LEVELS.
9. FIRESEAL ALL PENETRATIONS, SUCH AS, PIPES, DUCTS, CONDUITS, ETC. THROUGH FIRE AND/OR SMOKE RATED ASSEMBLIES.
10. FOR CONTROL JOINT (C.J.) LOCATIONS REFER TO EXTERIOR ELEVATIONS AND/OR FLOOR PLANS.
11. PAINT ALL ELECTRICAL PANEL COVERS AND ACCESS PANELS TO MATCH ADJACENT FINISHES. USING OIL-BASED PAINT, NOT LATEX WALL PAINT.
12. PROVIDE WOOD BLOCKING IN WALLS THAT REQUIRE WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE WITH EQUIPMENT OR ACCESSORY MANUFACTURER.
13. PROVIDE ALL ASSOCIATED CURBS FOR ROOF TOP EQUIPMENT AND MECHANICAL ROOF TOP UNITS. LARGE VOIDS BELOW THE AIR HANDLING UNITS SHALL BE FILLED WITH INSULATION AS SPECIFIED FOR NOISE CONTROL.
14. ALL EXISTING ROOF TOP PENETRATIONS BEING REMOVED REQUIRE ROOF PATCHING TO MATCH EXISTING ADJACENT.

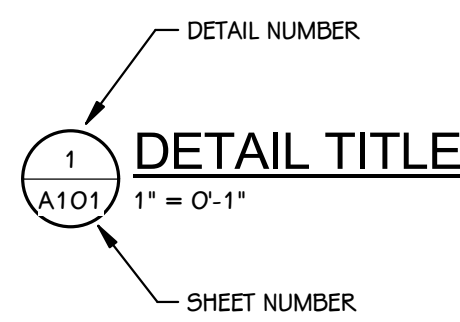
TYPICAL SYMBOLS & REFERENCES

ROOM IDENTIFICATION TAG

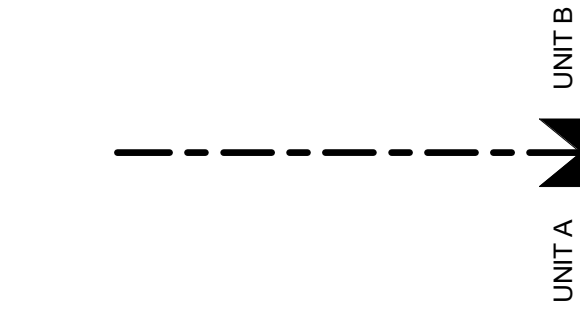


NOTE:
ROOM NAMES AND NUMBERS ON PLANS ARE FOR CONSTRUCTION PURPOSES ONLY. COORDINATE WITH OWNER REGARDING PROPOSED NUMBERS FOR ALL SIGNAGE, SCHEDULE AND PANEL DESIGNATIONS.

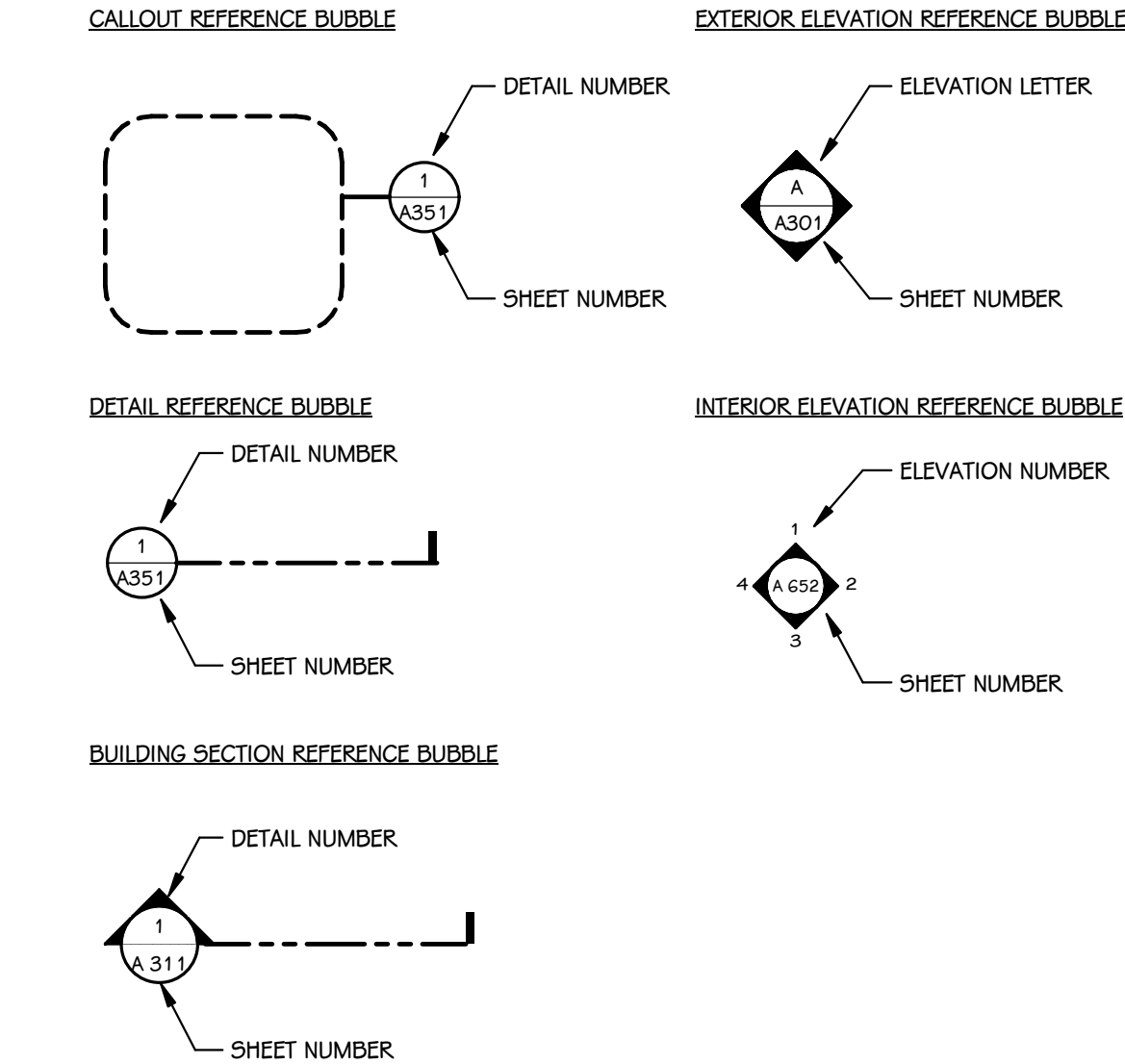
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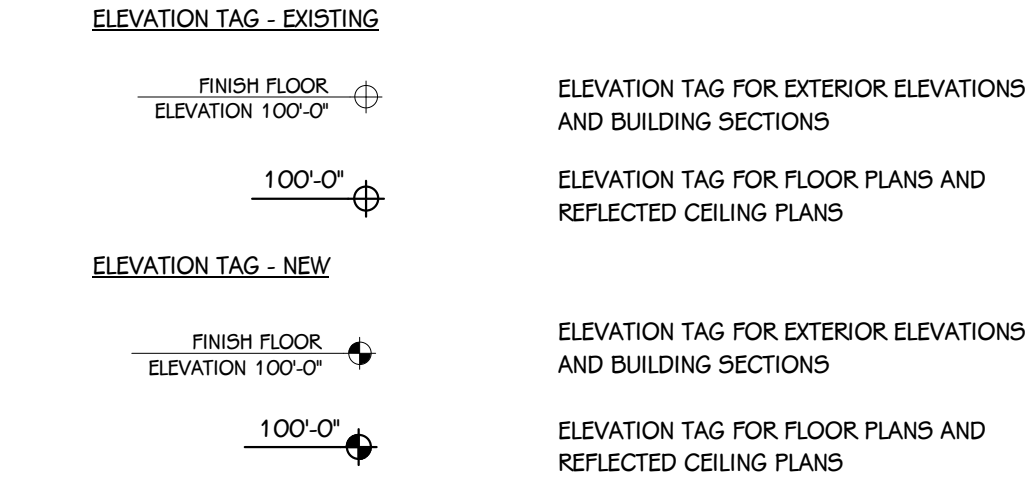
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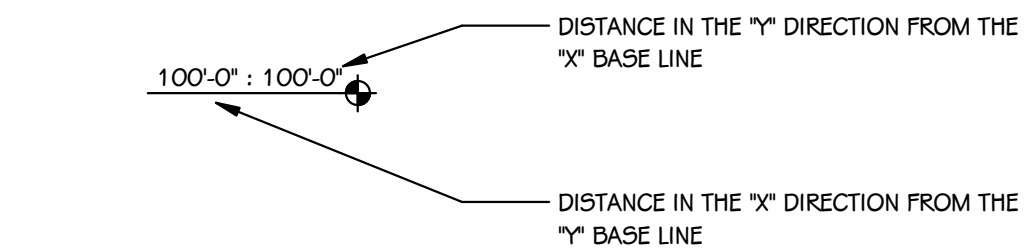
TYPICAL NOTATION SYMBOLS



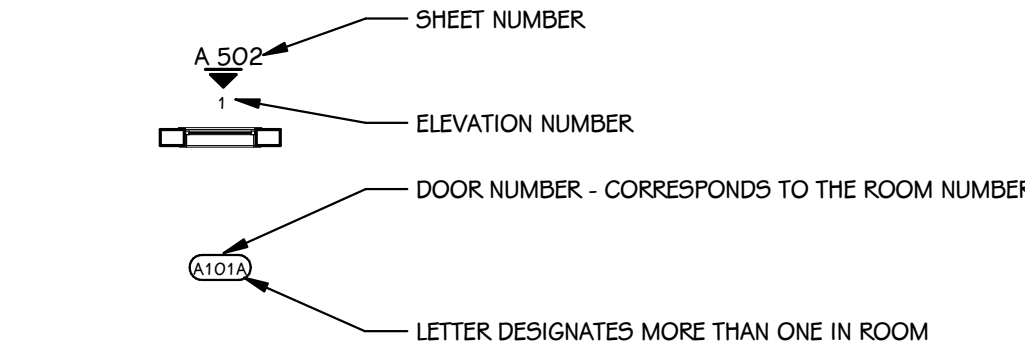
ELEVATION AND SECTION REFERENCE TOOLS



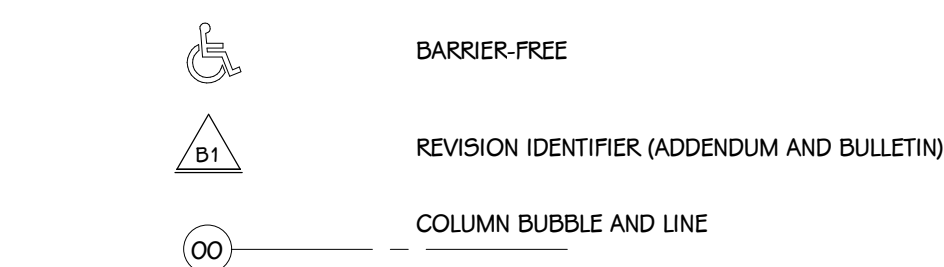
WORKING POINT LAYOUT TAG



BORROWED LIGHT AND DOOR IDENTIFICATION



SYMBOLS



PROJECT TITLE
KALAMAZOO WATER RECLAMATION
BUILDING 5 MASONRY RESTORATION

OWNER
CITY OF KALAMAZOO

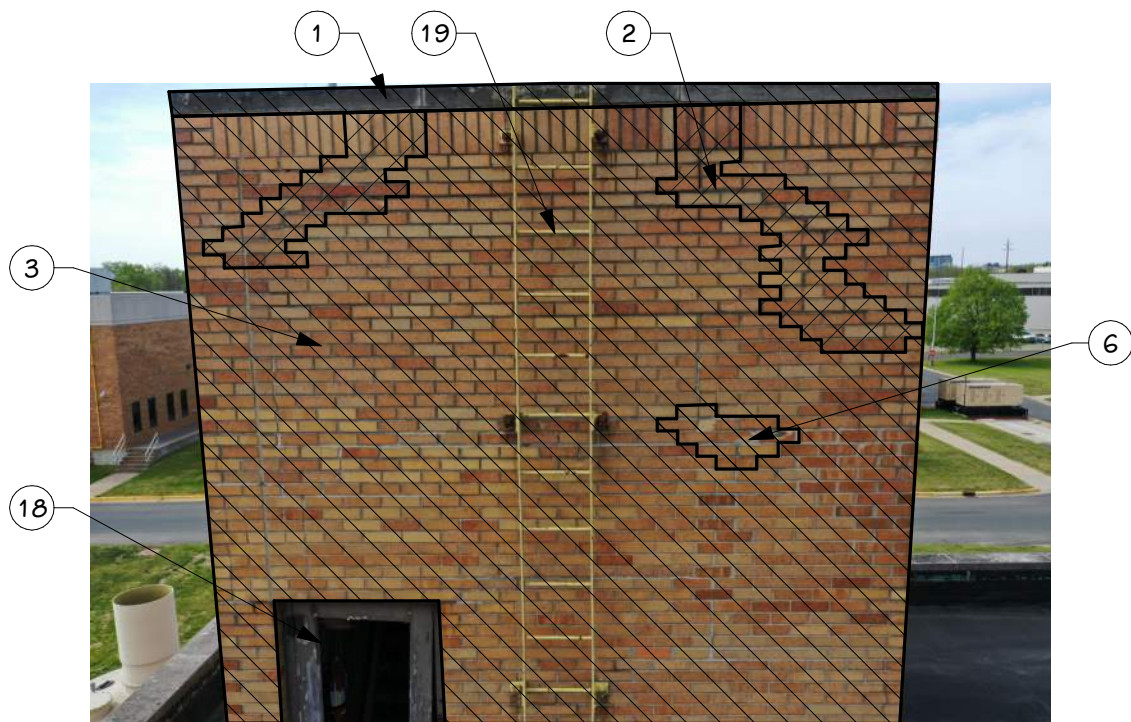
Kalamazoo, Michigan

SHEET TITLE
TYPICAL SYMBOLS & GENERAL NOTES

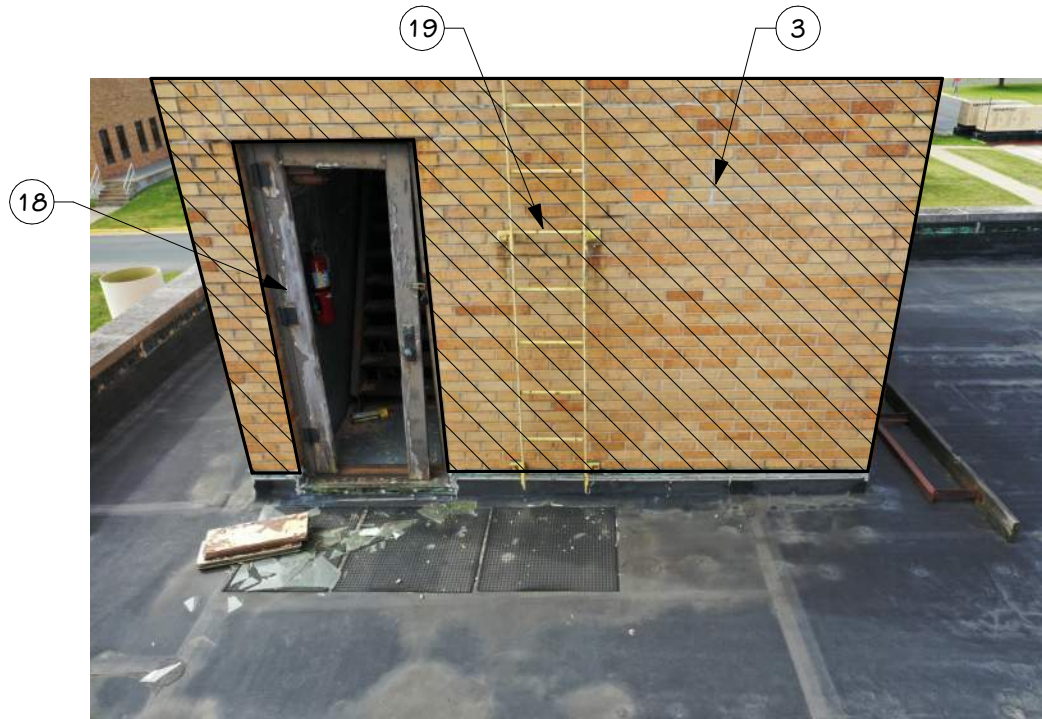
SHEET NUMBER
G 002
DATE
AUGUST 06, 2021
20127.00

ISSUED FOR
DATE

ZONE 6.1

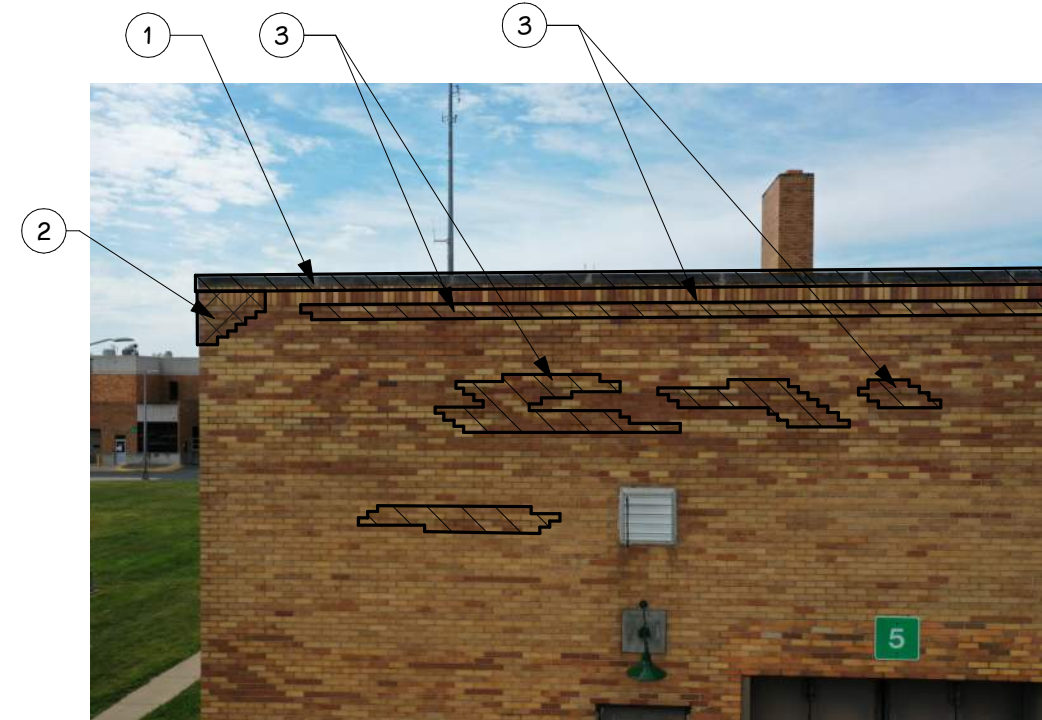


ZONE 6.1 ELEVATOR TOWER TOP

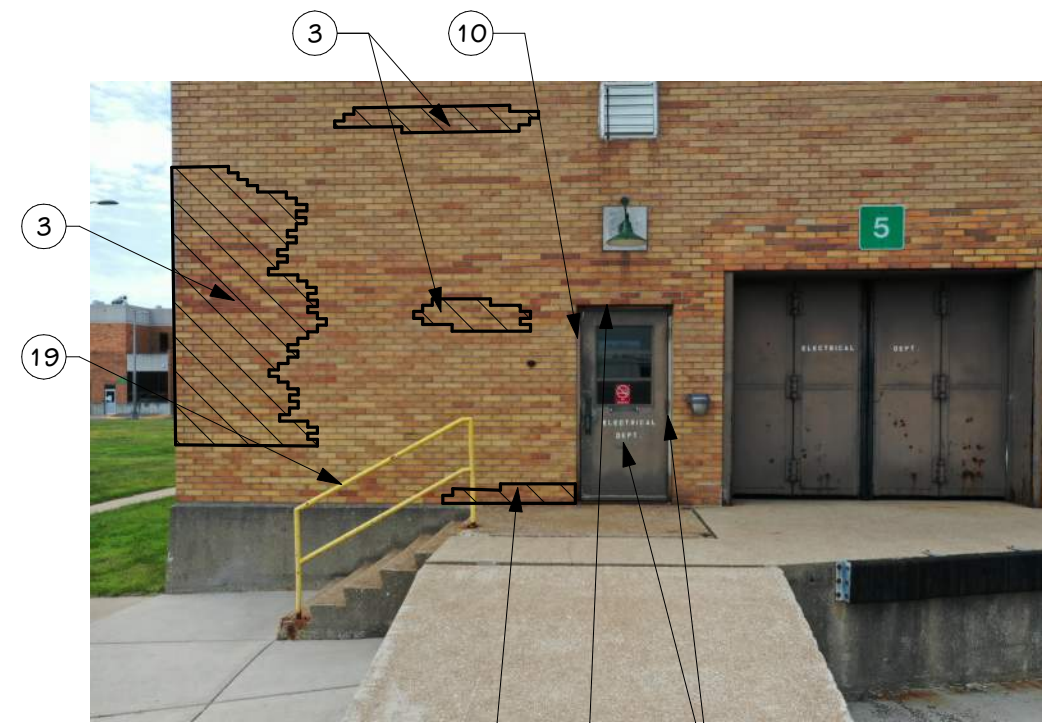


ZONE 6.1 ELEVATOR TOWER BOTTOM

ZONE 6

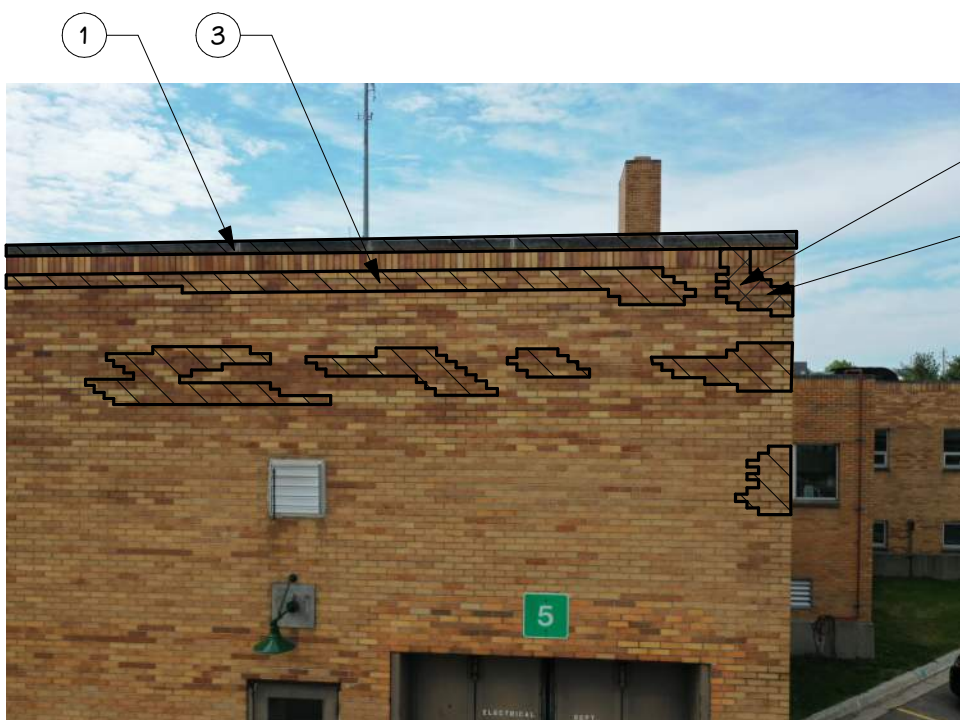


ZONE 6B

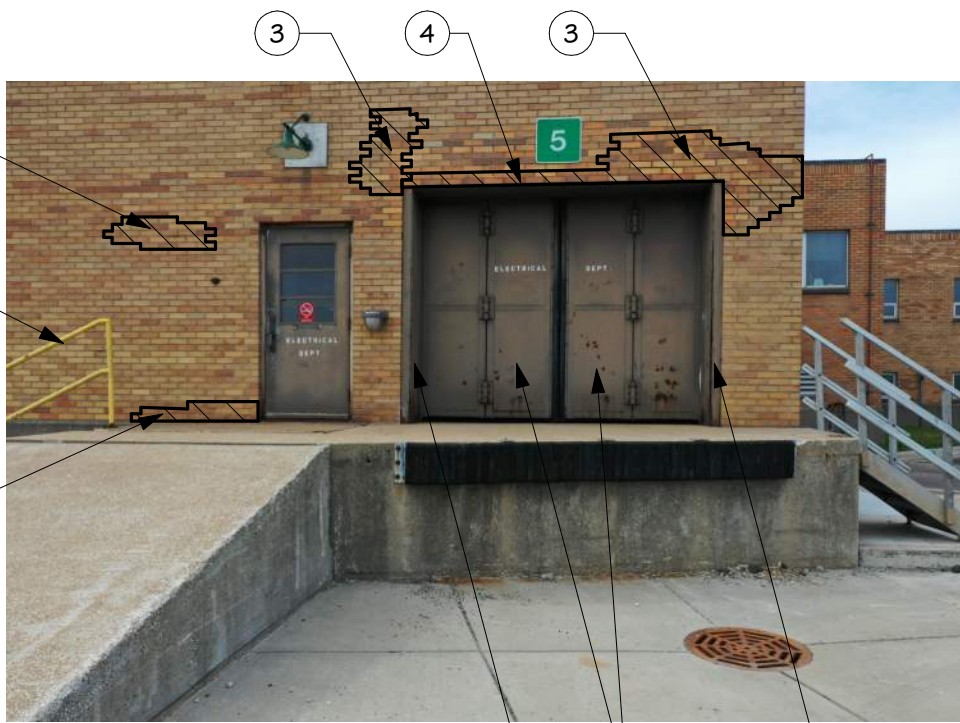


ZONE 6A

ZONE 5

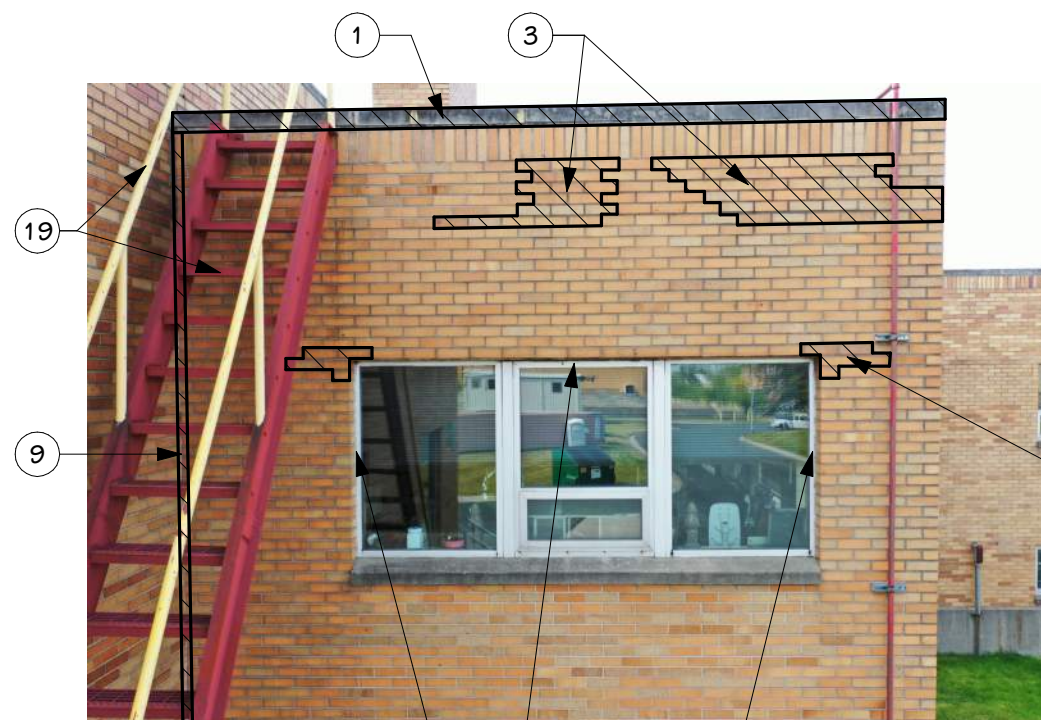


ZONE 5B

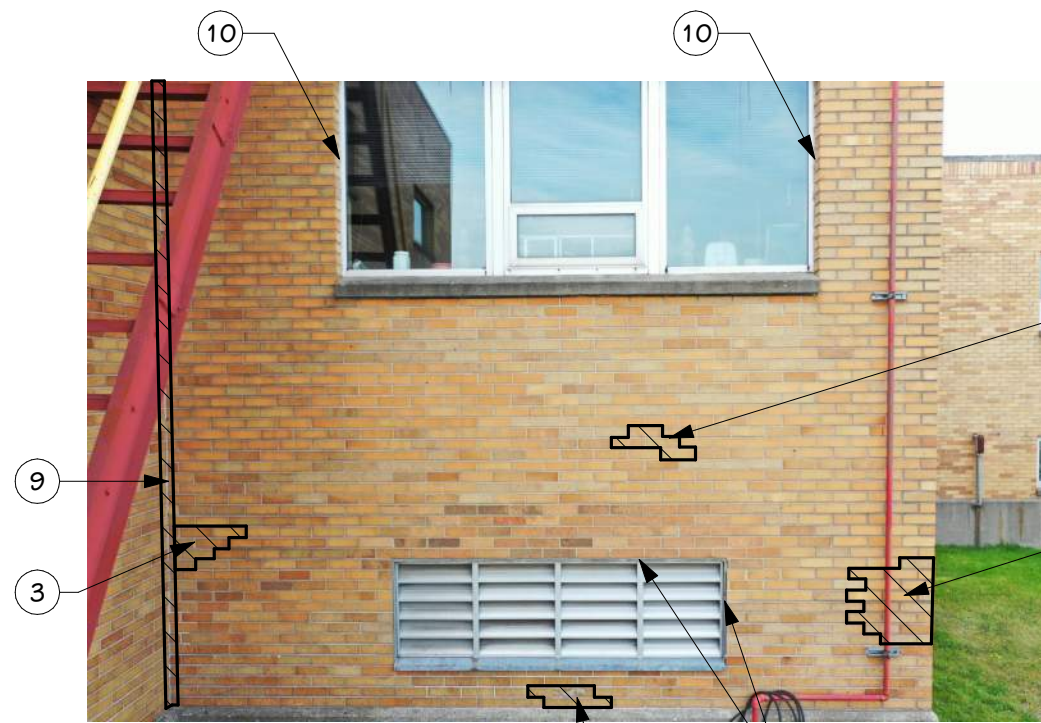


ZONE 5A

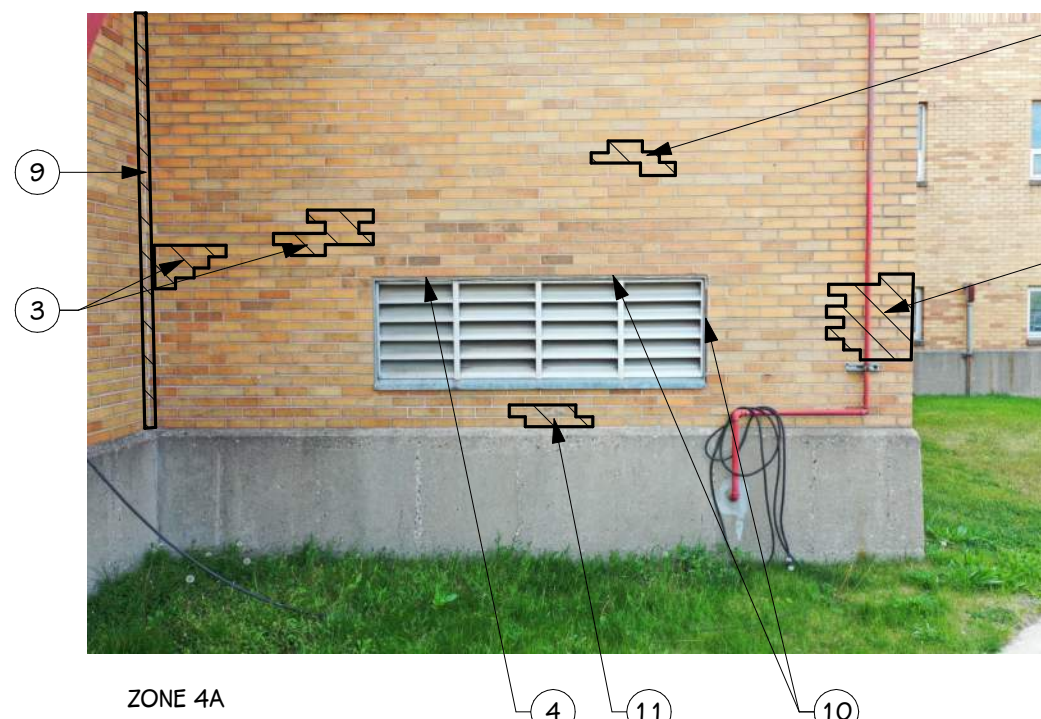
ZONE 4



ZONE 4C

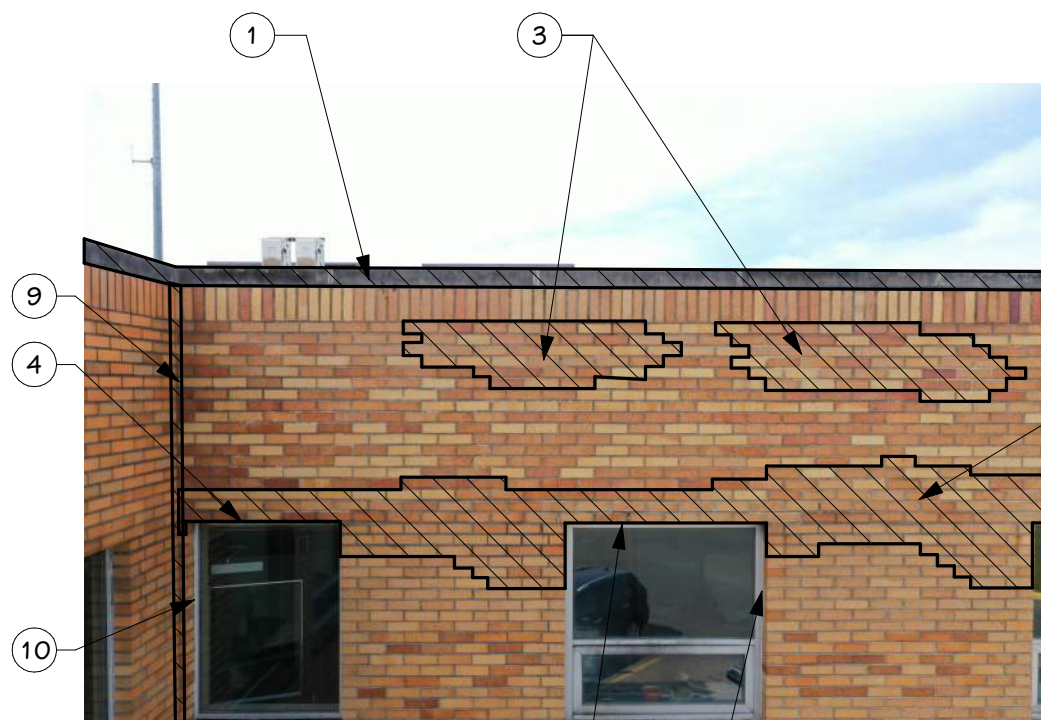


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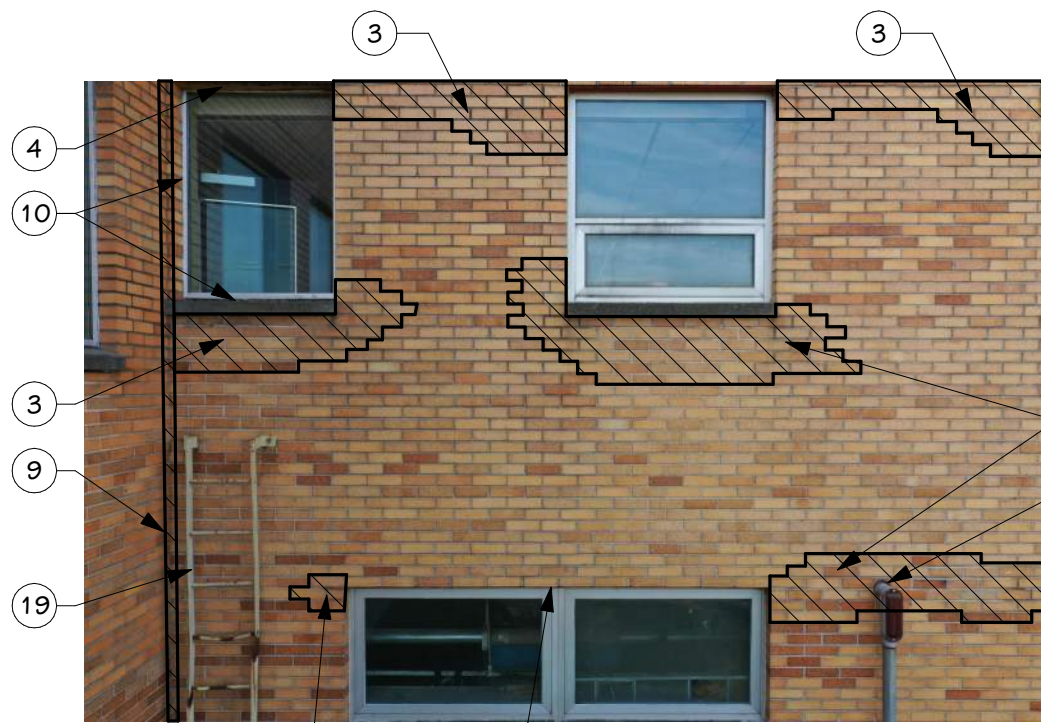


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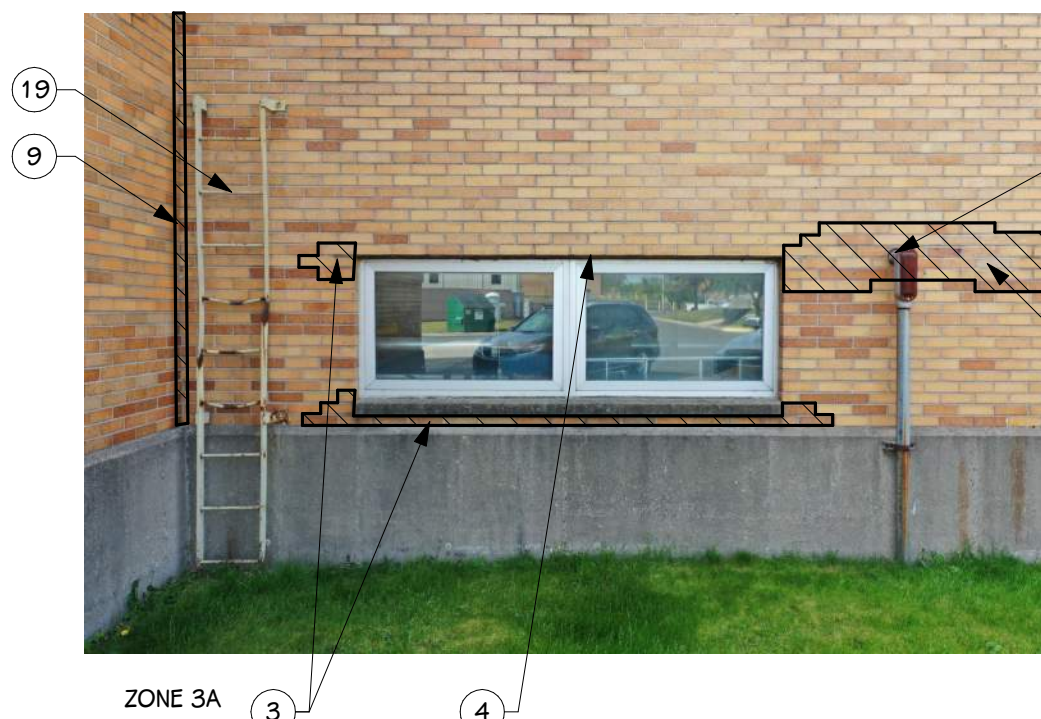
ZONE 3



ZONE 3C

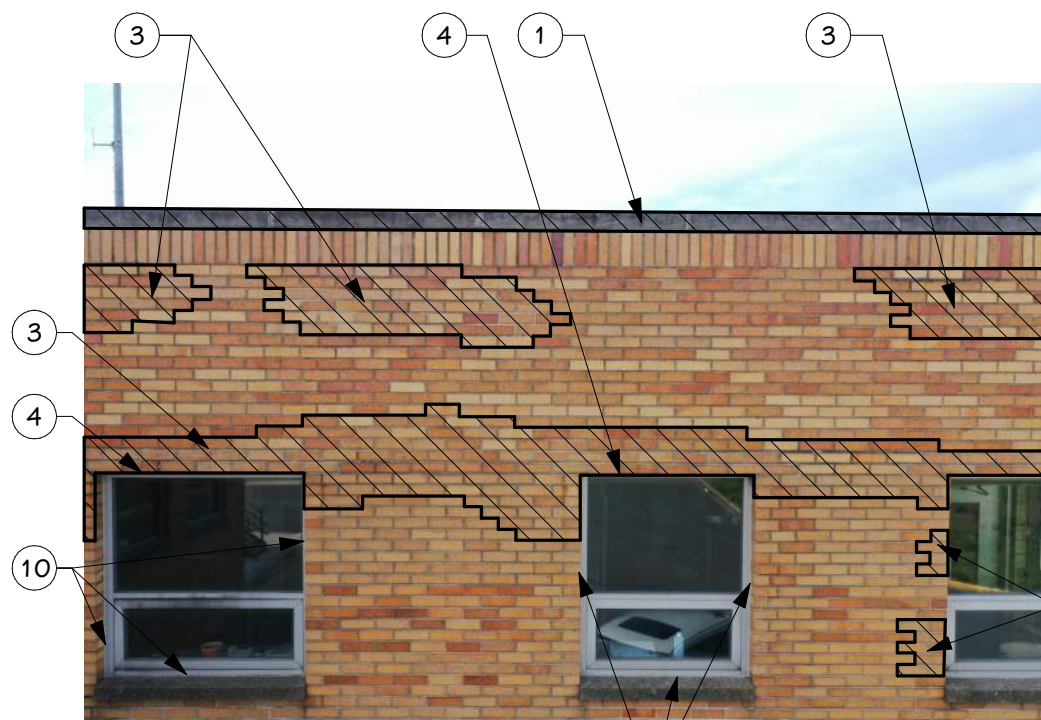


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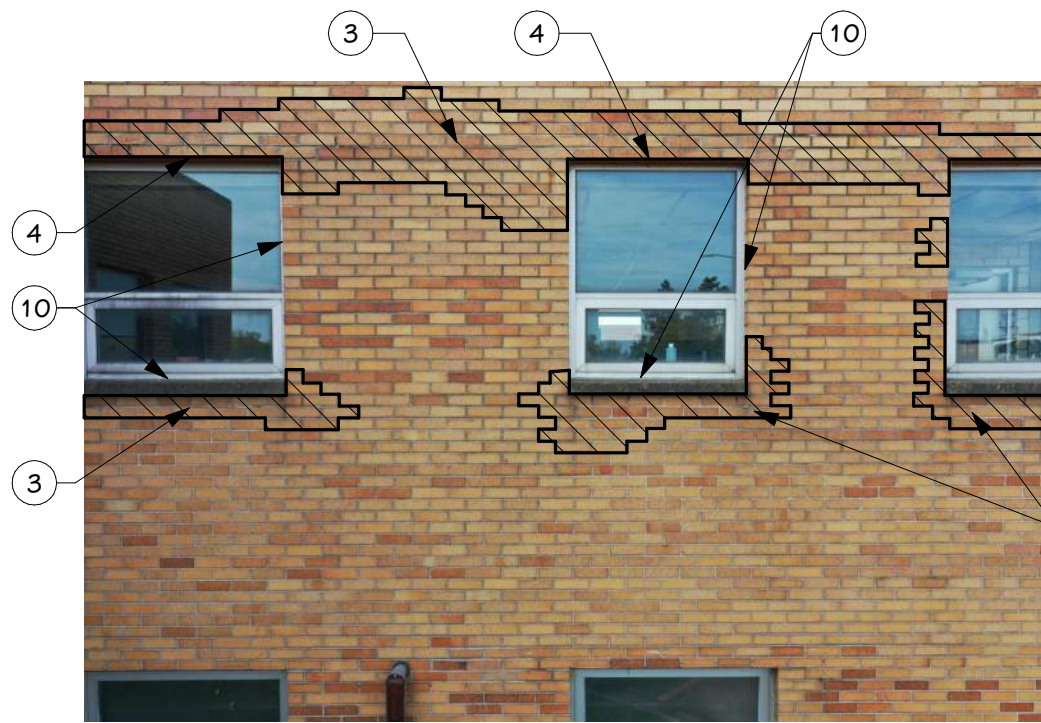


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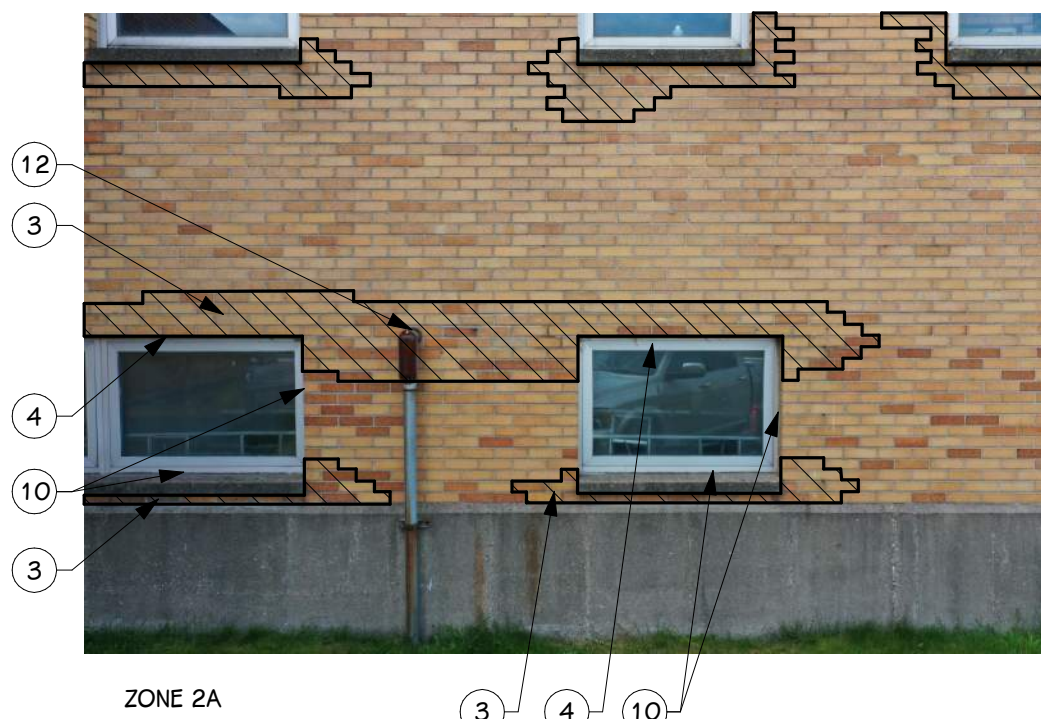
ZONE 2



ZONE 2C

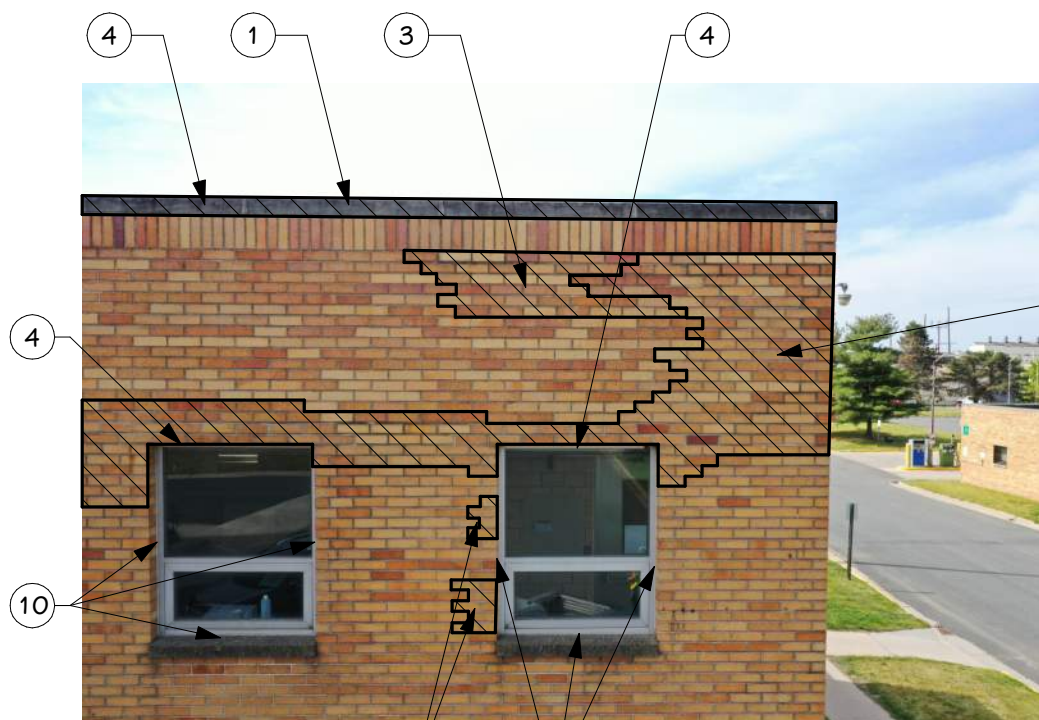


ZONE 2B

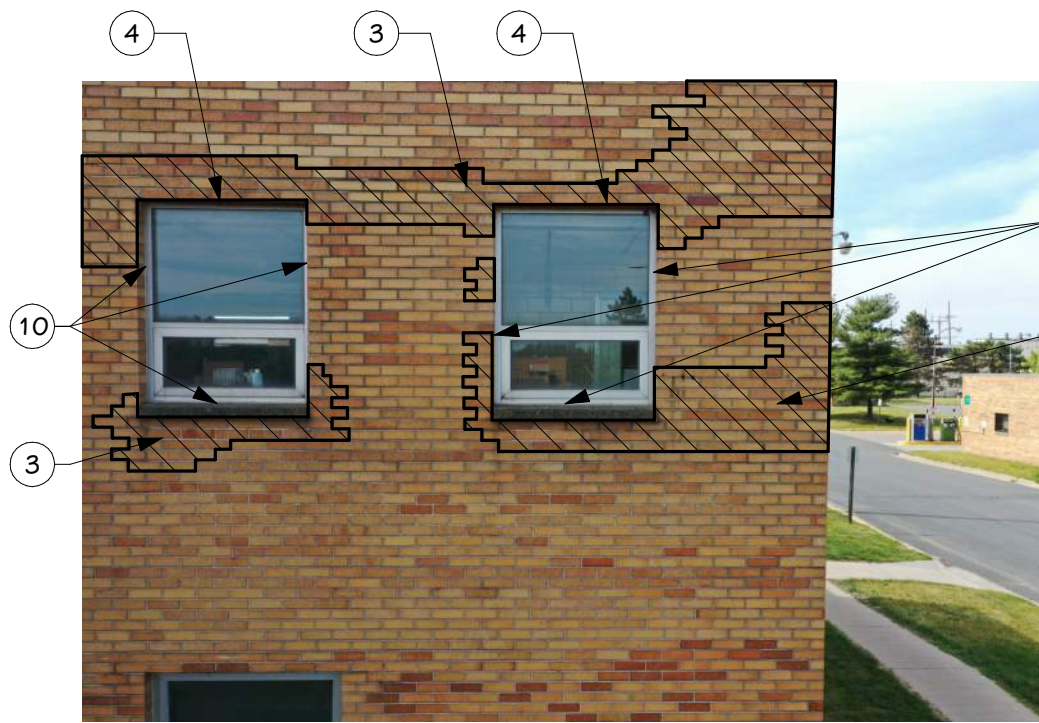


ZONE 2A

ZONE 1



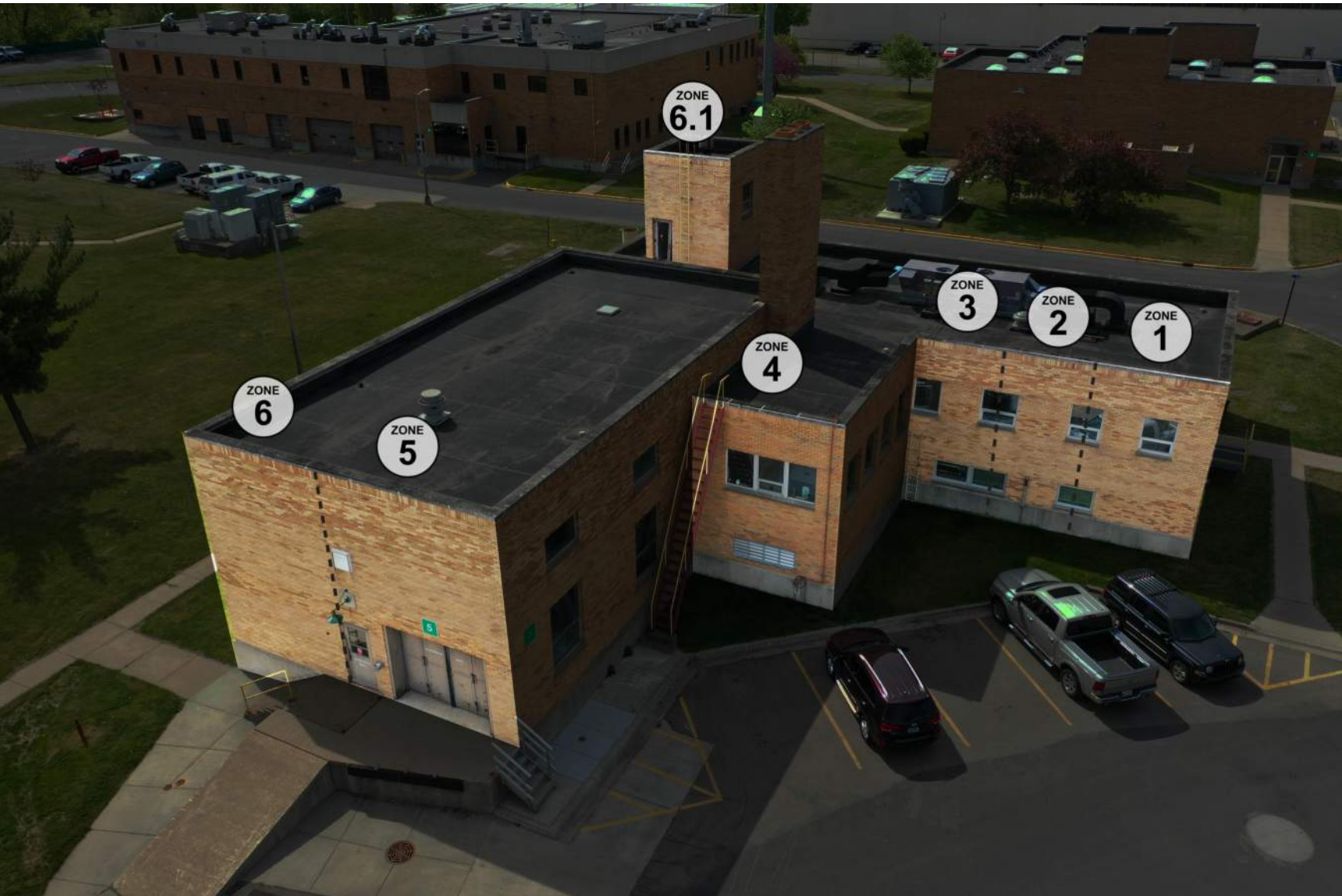
ZONE 1C



ZONE 1B



ZONE 1A



EXTERIOR ELEVATION ZONES - NORTH

- KEYED NOTES - EXTERIOR ELEVATION**
- 1 PROVIDE NEW PREFINISHED METAL PARAPET CAP. SEE DETAILS 1 AND 2 ON SHEET A 321 FOR MORE INFORMATION. SUBMIT COLORS FOR OWNER/ARCHITECT REVIEW AND SELECTION
 - 2 CRACK LOCATION - RAKE OUT MORTAR IN CRACK JOINT AND REPOINT
 - 3 REPOINT BRICK - DEPTH SHOULD BE THREE TIMES WIDTH OF JOINT. NEW MORTAR TO MATCH EXISTING IN COLOR, TEXTURE, AND STRENGTH AFTER CLEANING.
 - 4 CLEAN AND REMOVE PAINT / RUST FROM STEEL UNITS. FINISH WITH 2-COAT PROCESS WITH COLD GALVANIZING PAINT AND TOP COAT OF FLAT PAINT. COLOR TO BE SELECTED BY OWNER AND ARCHITECT.
 - 5 CLEAN, PREP AND PAINT EXISTING DOOR AND FRAME. COLOR TO BE SELECTED BY OWNER AND ARCHITECT.
 - 6 DAMAGED BRICK LOCATION. REPLACE DAMAGED BRICK W/ SALVAGED BRICK IF POSSIBLE OR REPLACE W/ NEW TO MATCH EXISTING.
 - 7 PREP AND PAINT EXISTING DOOR. COLOR TO BE SELECTED BY OWNER / ARCHITECT.
 - 8 CLEAN EXISTING STEEL PLATE JAMB. PROVIDE NEW PAINTED 1/4" STEEL PLATES TO COVER EXISTING STEEL JAMBS. WELD TO EXISTING STEEL PLATE AND PROVIDE SEALANT AT BASE WHERE JAMB MEETS CONCRETE. PAINT COLOR TO BE SELECTED BY OWNER / ARCHITECT.
 - 9 REMOVE EXISTING GROUT AT CORNER JOINT AND REPLACE WITH CONTINUOUS SEALANT.
 - 10 REMOVE PERIMETER CAULKING AT WINDOW / DOOR / LOUVER. PREP SURFACE AND APPLY NEW NEUTRAL CURE SILICON SEALANT.
 - 11 REMOVE EXCESS GROUT FROM FACE OF BRICK MASONRY
 - 12 REMOVE EXISTING SEALANT AT CONDUIT PENETRATION, PREP AND APPLY NEW NEUTRAL CURE SILICON SEALANT.
 - 13 REMOVE EXISTING EXPANSION JOINT GROUT. PREP JOINT AND APPLY NEW NEUTRAL CURE SILICON SEALANT.
 - 14 REMOVE CRACKED LIMESTONE PIECES, CLEAN EXPOSED STEEL ANCHORS WHERE APPLICABLE, AND APPLY PROTECTIVE COATING. REMOVE OPEN MORTAR JOINTS IN THE STONWORK AND REPLACE WITH NEUTRAL CURE SILICON SEALANT WITH SANDED SURFACE. PATCH LIMESTONE TO MATCH EXISTING.
 - 15 SEAL CRACK IN LIMESTONE
 - 16 REMOVE LOOSE CONCRETE. CLEAN ANY EXPOSED STEEL AND PATCH WITH CONCRETE TO MATCH EXISTING.
 - 17 REMOVE EXISTING MORTAR AT LIMESTONE SILL AND PREP JOINT AND APPLY NEW.
 - 18 REMOVE EXISTING DOOR AND FRAME AND PREP OPENING FOR NEW. INSTALL NEW ALUMINUM DOOR AND FRAME. SEE DOOR SCHEDULE ON SHEET A 321 FOR MORE INFORMATION (DOOR 100 ELEVATOR MACHINE ROOM).
 - 19 CLEAN AND REMOVE LOOSE PAINT FROM LADDER / STAIR. PREP FOR NEW PAINT AND PROVIDE NEW PAINT FINISH. COLOR TO BE YELLOW TO MATCH EXISTING.
 - 20 REMOVE EXISTING CAULK AT LIMESTONE JOINT. PREP JOINT AND APPLY NEW CAULK. COLOR TO MATCH LIMESTONE.
 - 21 PATCH EXISTING OPENING IN LIMESTONE.
 - 22 REMOVE EXISTING METAL COUNTER FLASHING AND PROVIDE NEW CONTINUOUS COUNTER FLASHING WITH CONTINUOUS SEALANT. SEE DETAILS 3 AND 4 ON SHEET A 321.

PROJECT TITLE
KALAMAZOO WATER RECLAMATION
BUILDING 5 MASONRY RESTORATION

OWNER
CITY OF KALAMAZOO
Kalamazoo, Michigan

SHEET TITLE
EXTERIOR ELEVATIONS - NORTH

SHEET NUMBER
A 301
20127.00

DATE
AUGUST 06, 2021

ISSUED FOR
DATE



EXTERIOR ELEVATION ZONES - EAST

- KEYED NOTES - EXTERIOR ELEVATION
- 1

PROVIDE NEW PREFINISHED METAL PARAPET CAP. SEE DETAILS 1 AND 2 ON SHEET A 321 FOR MORE INFORMATION. SUBMIT COLORS FOR OWNER/ARCHITECT REVIEW AND SELECTION.
- 2

CRACK LOCATION - RAKE OUT MORTAR IN CRACK JOINT AND REPOINT.
- 3

REPOINT BRICK - DEPTH SHOULD BE THREE TIMES WIDTH OF JOINT. NEW MORTAR TO MATCH EXISTING IN COLOR, TEXTURE, AND STRENGTH AFTER CLEANING.
- 4

CLEAN AND REMOVE PAINT / RUST FROM STEEL UNTELS. FINISH WITH 2-COAT PROCESS WITH COLD GALVANIZING PAINT AND TOP COAT OF FLAT PAINT. COLOR TO BE SELECTED BY OWNER AND ARCHITECT.
- 5

CLEAN, PREP AND PAINT EXISTING DOOR AND FRAME. COLOR TO BE SELECTED BY OWNER AND ARCHITECT.
- 6

DAMAGED BRICK LOCATION. REPLACE DAMAGED BRICK W/ SALVAGED BRICK IF POSSIBLE OR REPLACE W/ NEW TO MATCH EXISTING.
- 7

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- 8

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- 9

REMOVE EXISTING GROUT AT CORNER JOINT AND REPLACE WITH CONTINUOUS SEALANT.
- 10

REMOVE PERIMETER CAULKING AT WINDOW / DOOR / LOUVER. PREP SURFACE AND APPLY NEW NEUTRAL CURE SILICON SEALANT.
- 11

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- 12

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- 15

SEAL CRACK IN LIMESTONE.
- 16

REMOVE LOOSE CONCRETE. CLEAN ANY EXPOSED STEEL AND PATCH WITH CONCRETE TO MATCH EXISTING.
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REMOVE EXISTING MORTAR AT LIMESTONE SILL AND PREP JOINT AND APPLY NEW.
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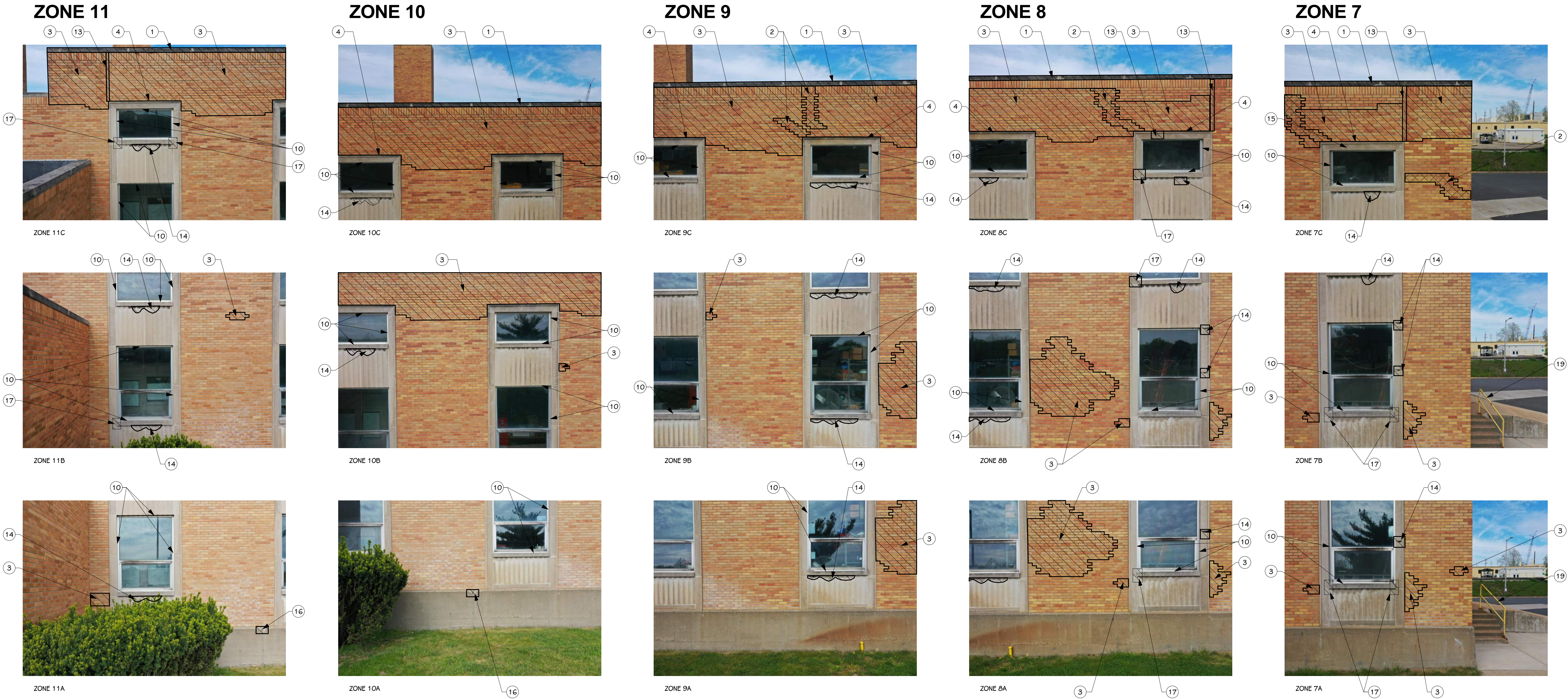
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CLEAN AND REMOVE LOOSE PAINT FROM LADDER / STAIR. PREP FOR NEW PAINT AND PROVIDE NEW PAINT FINISH. COLOR TO BE YELLOW TO MATCH EXISTING.
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PATCH EXISTING OPENING IN LIMESTONE.
- 22

REMOVE EXISTING METAL COUNTER FLASHING AND PROVIDE NEW CONTINUOUS COUNTER FLASHING WITH CONTINUOUS SEALANT. SEE DETAILS 3 AND 4 ON SHEET A 321.



MASONRY RESTORATION - EAST ELEVATION PART 1

PROJECT TITLE
KALAMAZOO WATER RECLAMATION
BUILDING 5 MASONRY RESTORATION

OWNER
CITY OF KALAMAZOO

Kalamazoo, Michigan

SHEET TITLE
EXTERIOR ELEVATIONS - EAST PART 1

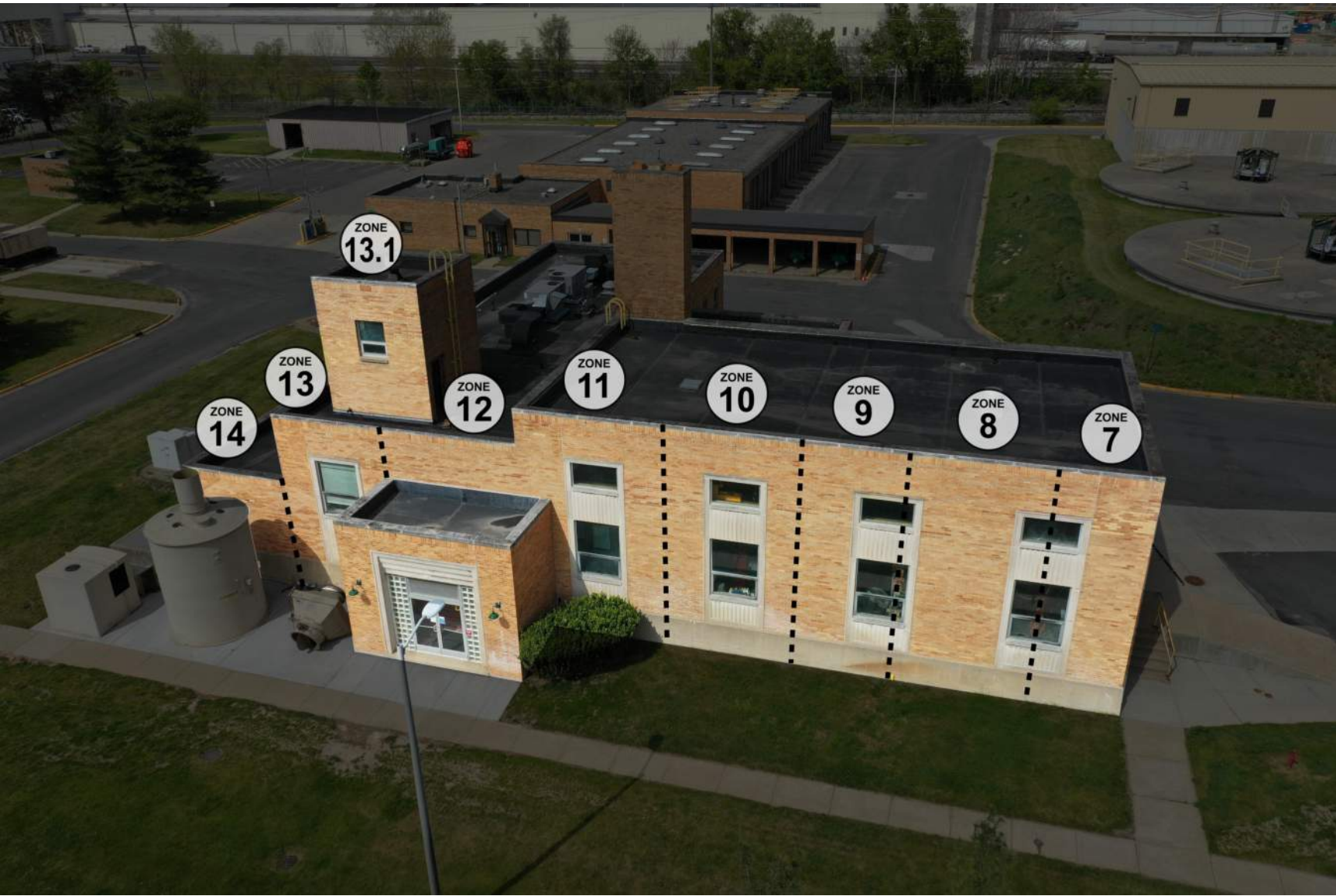
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20127.00

DATE

AUGUST 06, 2021

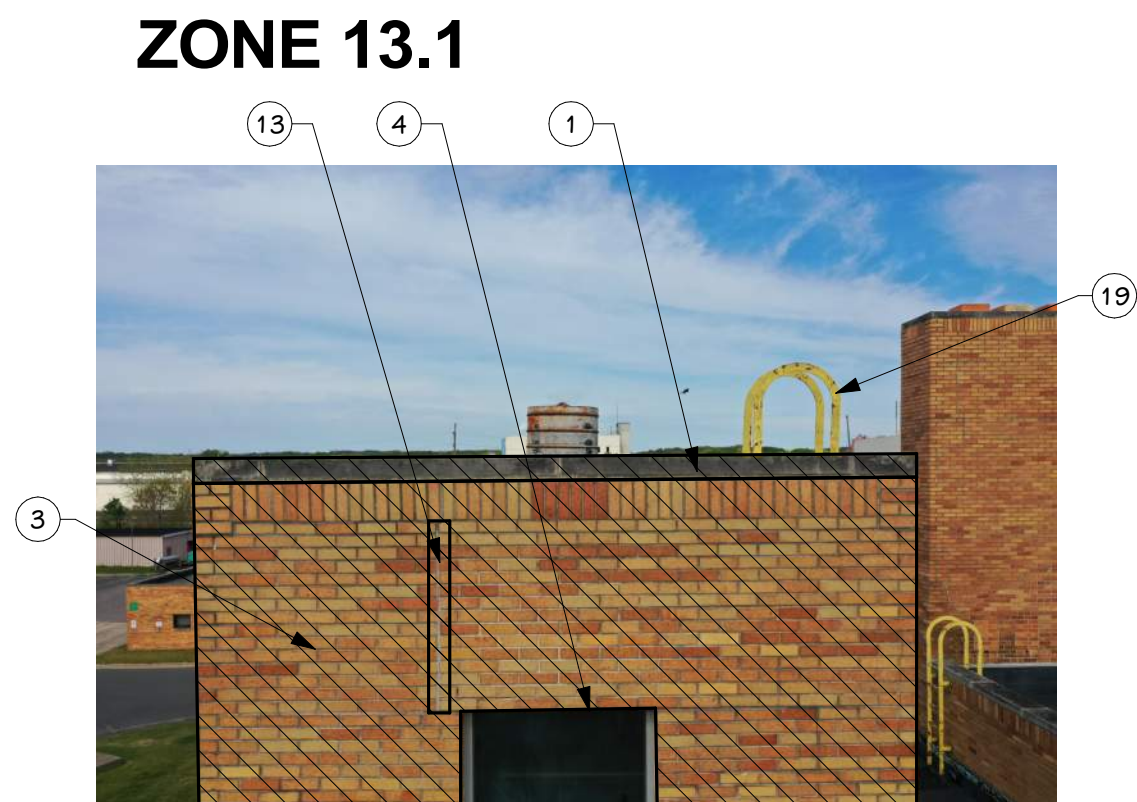
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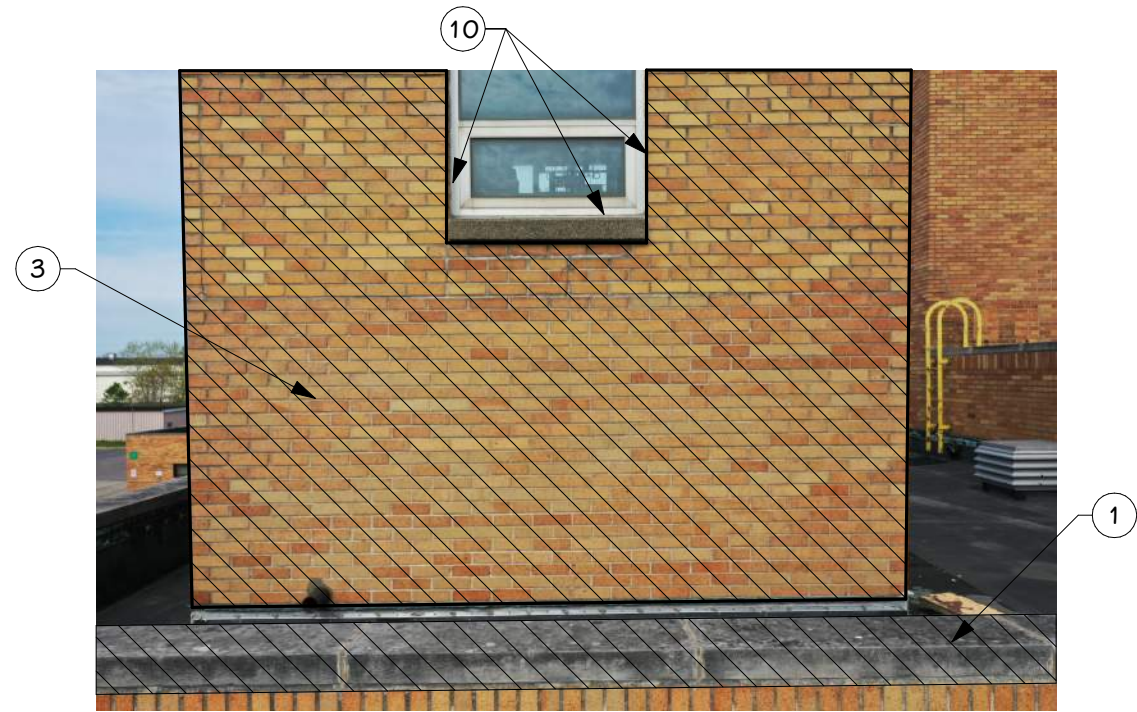


EXTERIOR ELEVATION ZONES - EAST

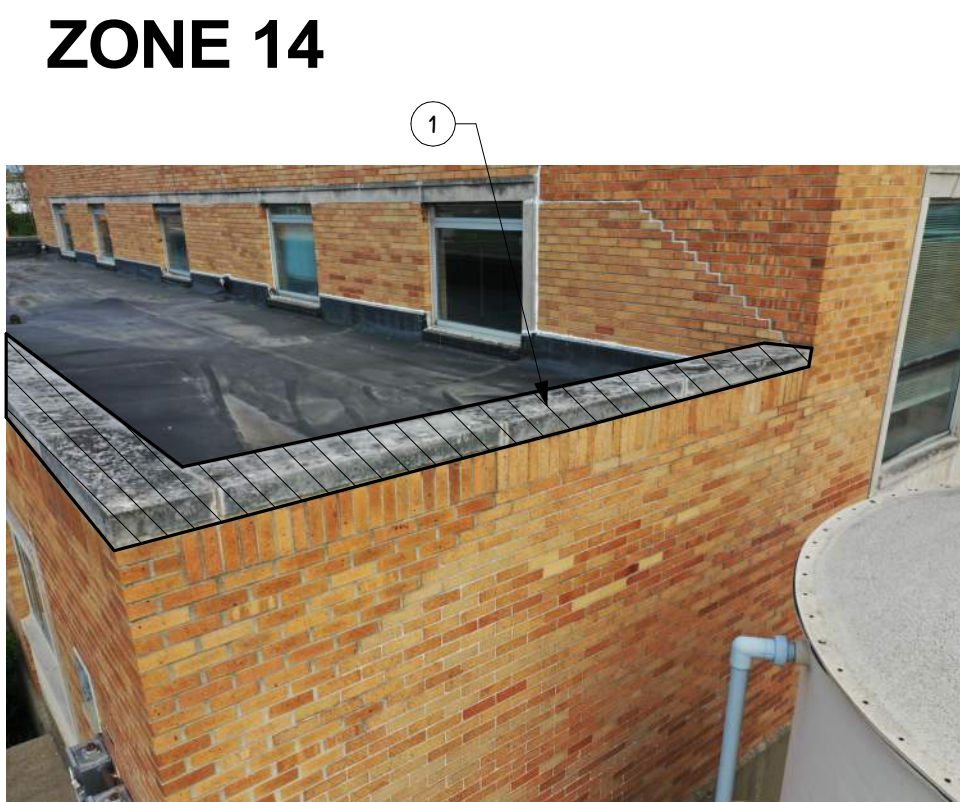
KEYED NOTES - EXTERIOR ELEVATION	
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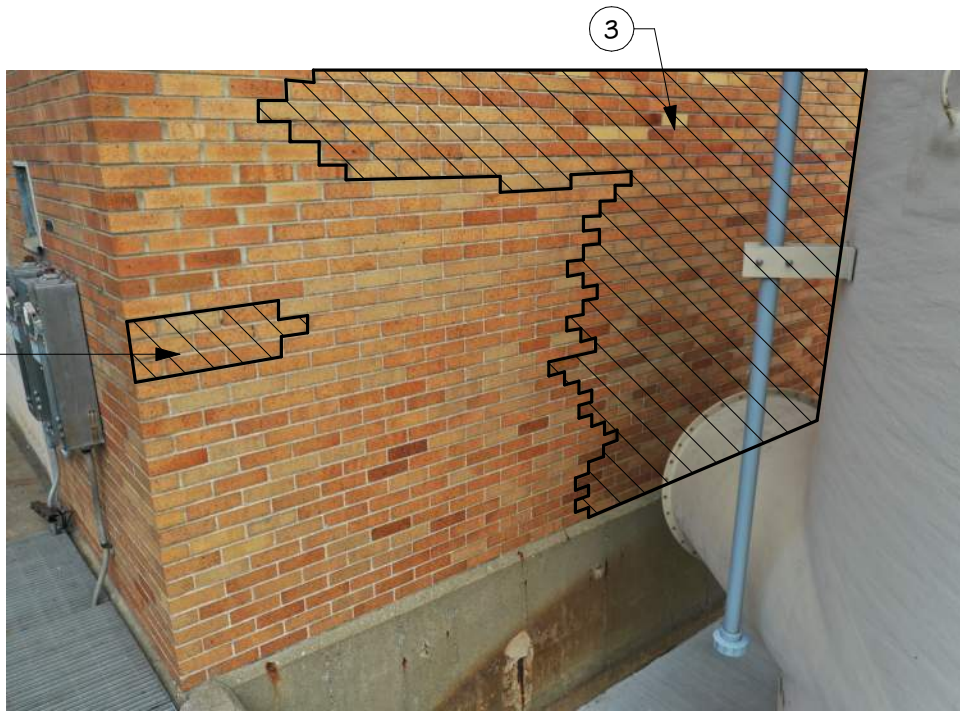
ZONE 13.1D ELEVATOR TOWER TOP



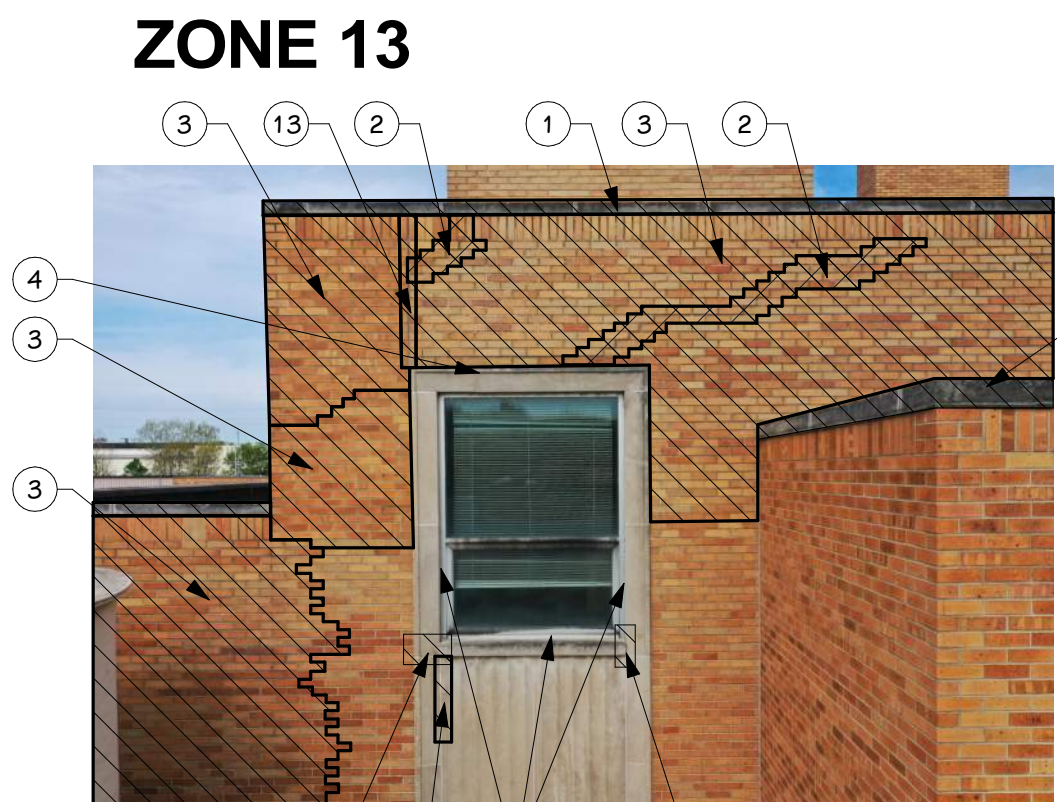
ZONE 13.1C ELEVATOR TOWER BOTTOM



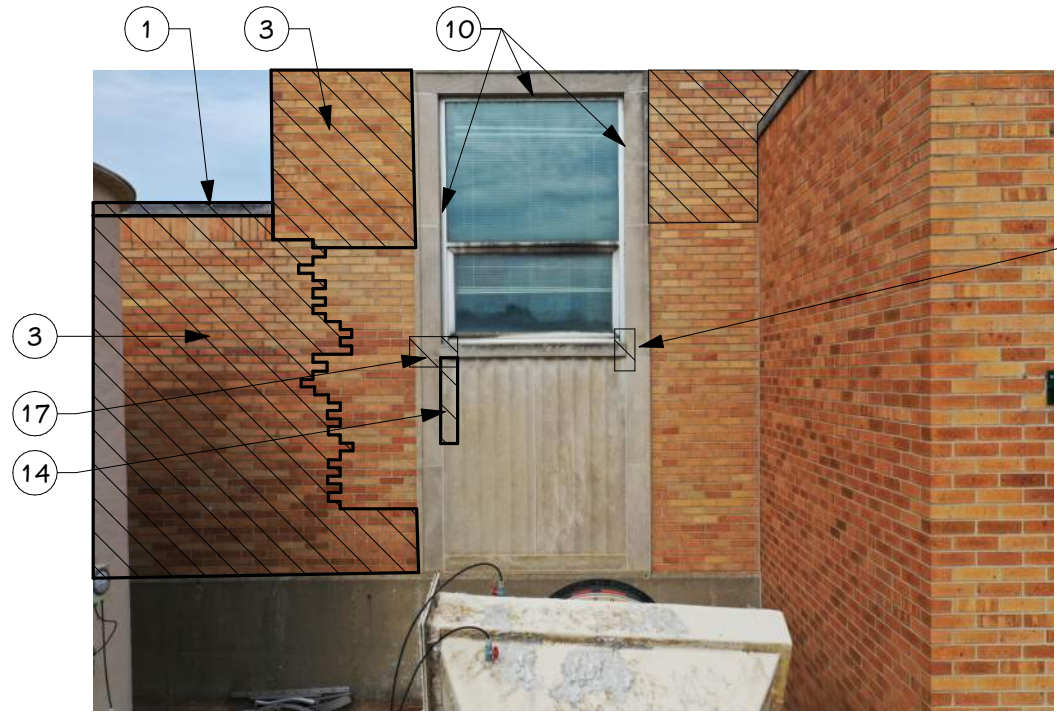
ZONE 14B



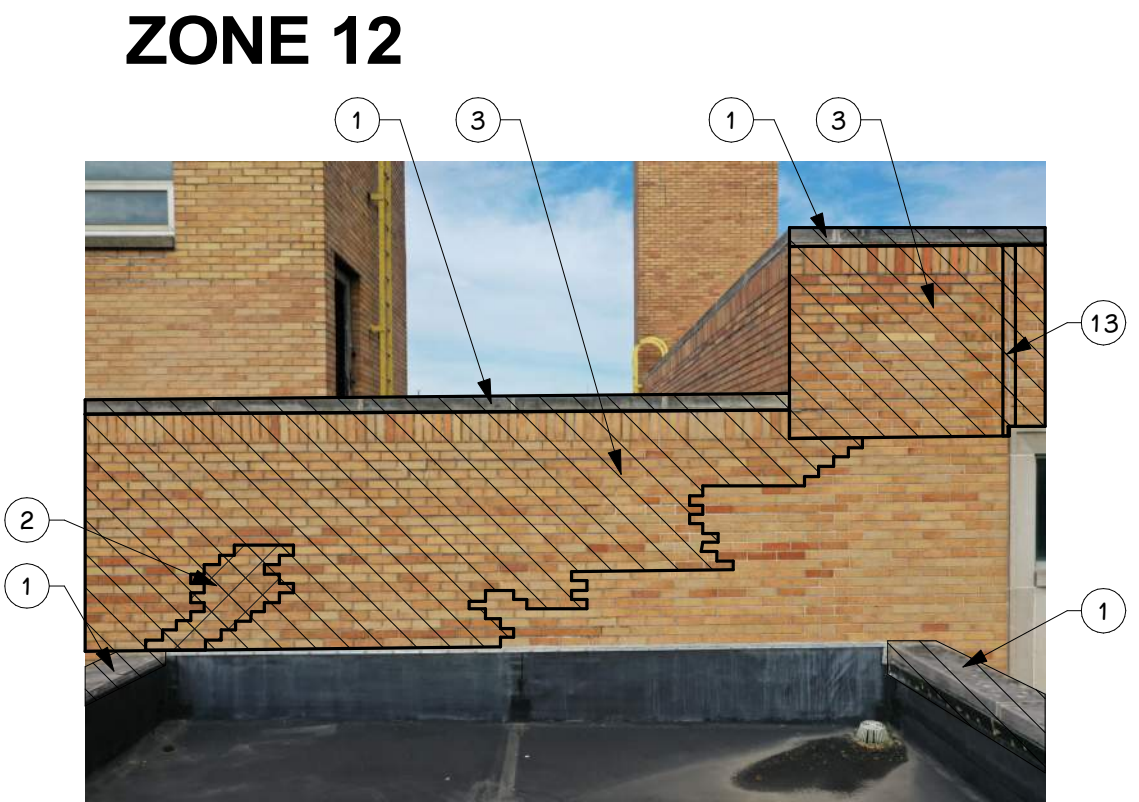
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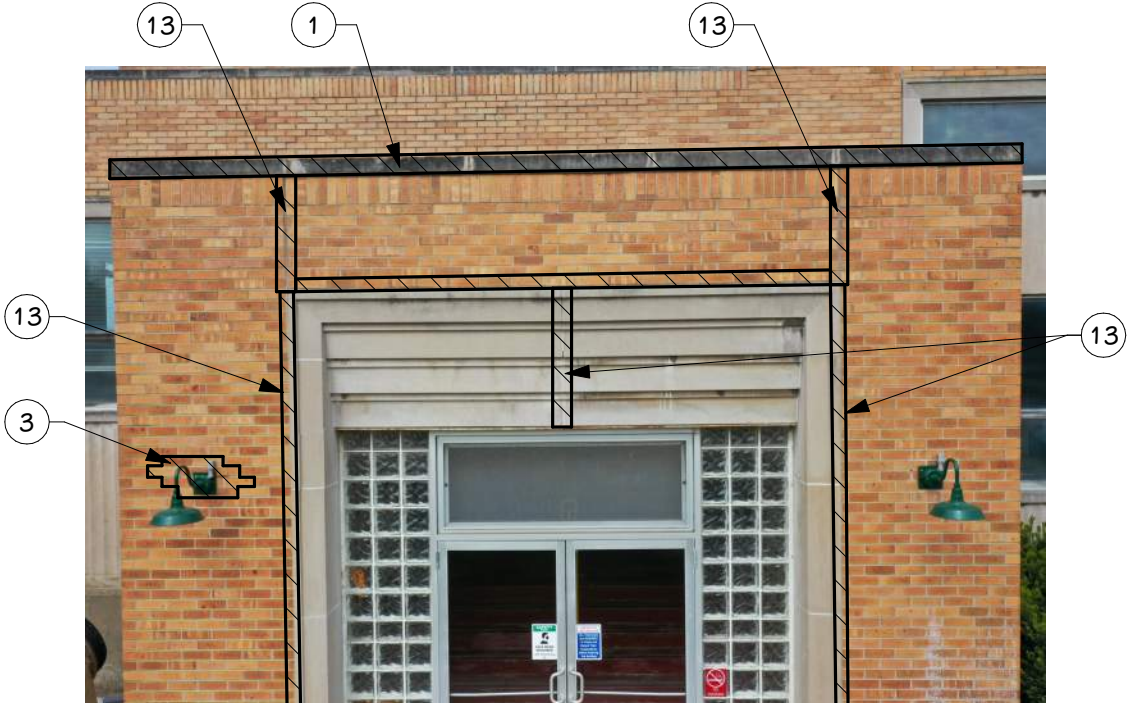
ZONE 13B



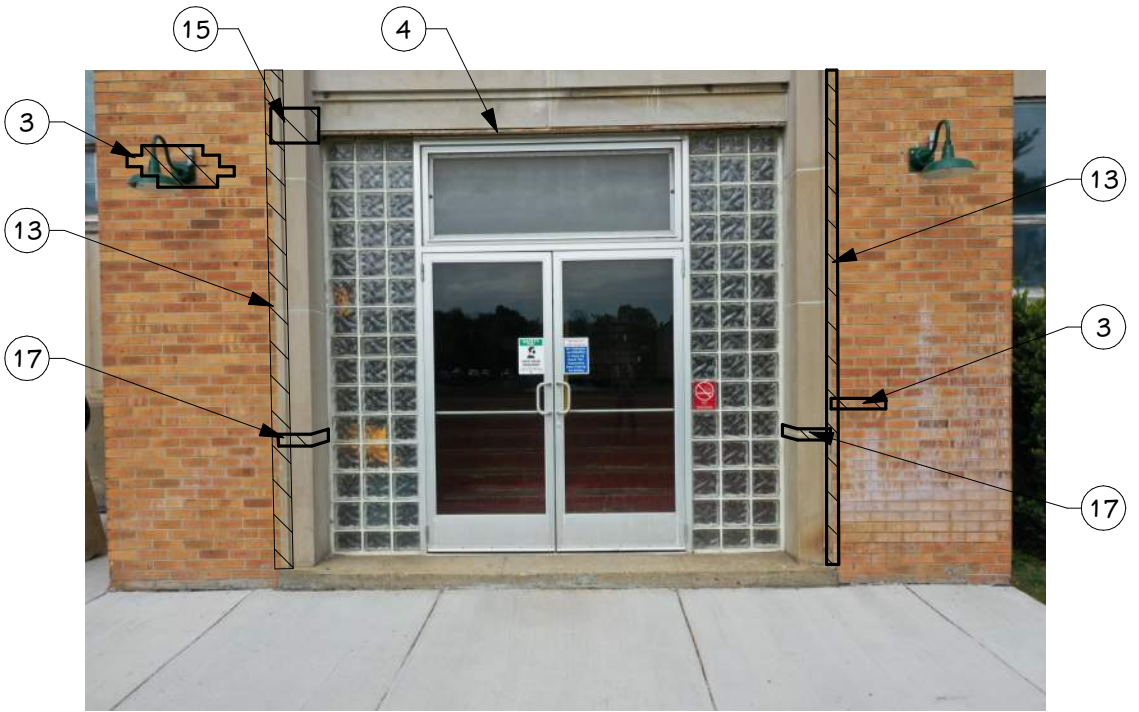
ZONE 13A



ZONE 12C



ZONE 12B



ZONE 12A

MASONRY RESTORATION - EAST ELEVATION PART 2

PROJECT TITLE
KALAMAZOO WATER RECLAMATION
BUILDING 5 MASONRY RESTORATION

OWNER
CITY OF KALAMAZOO

Kalamazoo, Michigan

SHEET TITLE
EXTERIOR ELEVATIONS - EAST PART 2

SHEET NUMBER
A 302.2
20127.00

DATE
AUGUST 06, 2021

ISSUED FOR

DATE



EXTERIOR ELEVATION ZONES - SOUTH

- KEYED NOTES - EXTERIOR ELEVATION
- 1

PROVIDE NEW PREFINISHED METAL PARAPET CAP. SEE DETAILS 1 AND 2 ON SHEET A 321 FOR MORE INFORMATION. SUBMIT COLORS FOR OWNER/ARCHITECT REVIEW AND SELECTION.
- 2

CRACK LOCATION - RAKE OUT MORTAR IN CRACK JOINT AND REPOINT.
- 3

REPOINT BRICK - DEPTH SHOULD BE THREE TIMES WIDTH OF JOINT. NEW MORTAR TO MATCH EXISTING IN COLOR, TEXTURE, AND STRENGTH AFTER CLEANING.
- 4

CLEAN AND REMOVE PAINT / RUST FROM STEEL UNITS. FINISH WITH 2-COAT PROCESS WITH COLD GALVANIZING PAINT AND TOP COAT OF FLAT PAINT. COLOR TO BE SELECTED BY OWNER AND ARCHITECT.
- 5

CLEAN, PREP AND PAINT EXISTING DOOR AND FRAME. COLOR TO BE SELECTED BY OWNER AND ARCHITECT.
- 6

DAMAGED BRICK LOCATION. REPLACE DAMAGED BRICK W/ SALVAGED BRICK IF POSSIBLE OR REPLACE W/ NEW TO MATCH EXISTING.
- 7

PREP AND PAINT EXISTING DOOR. COLOR TO BE SELECTED BY OWNER / ARCHITECT.
- 8

CLEAN EXISTING STEEL PLATE JAMB. PROVIDE NEW PAINTED 1/4" STEEL PLATES TO COVER EXISTING STEEL JAMB. WELD TO EXISTING STEEL PLATE AND PROVIDE SEALANT AT BASE WHERE JAMB MEETS CONCRETE. PAINT COLOR TO BE SELECTED BY OWNER / ARCHITECT.
- 9

REMOVE EXISTING GROUT AT CORNER JOINT AND REPLACE WITH CONTINUOUS SEALANT.
- 10

REMOVE PERIMETER CAULKING AT WINDOW / DOOR / LOUVER. PREP SURFACE AND APPLY NEW NEUTRAL CURE SILICON SEALANT.
- 11

REMOVE EXCESS GROUT FROM FACE OF BRICK MASONRY.
- 12

REMOVE EXISTING SEALANT AT CONDUIT PENETRATION, PREP AND APPLY NEW NEUTRAL CURE SILICON SEALANT.
- 13

REMOVE EXISTING EXPANSION JOINT GROUT. PREP JOINT AND APPLY NEW NEUTRAL CURE SILICON SEALANT.
- 14

REMOVE CRACKED LIMESTONE PIECES, CLEAN EXPOSED STEEL ANCHORS WHERE APPLICABLE, AND APPLY PROTECTIVE COATING. REMOVE OPEN MORTAR JOINTS IN THE STONEMORTAR AND REPLACE WITH NEUTRAL CURE SILICON SEALANT WITH SANDED SURFACE. PATCH LIMESTONE TO MATCH EXISTING.
- 15

SEAL CRACK IN LIMESTONE.
- 16

REMOVE LOOSE CONCRETE. CLEAN ANY EXPOSED STEEL AND PATCH WITH CONCRETE TO MATCH EXISTING.
- 17

REMOVE EXISTING MORTAR AT LIMESTONE SILL AND PREP JOINT AND APPLY NEW.
- 18

REMOVE EXISTING DOOR AND FRAME AND PREP OPENING FOR NEW. INSTALL NEW ALUMINUM DOOR AND FRAME. SEE DOOR SCHEDULE ON SHEET A 321 FOR MORE INFORMATION (DOOR 100 ELEVATOR MACHINE ROOM).
- 19

CLEAN AND REMOVE LOOSE PAINT FROM LADDER / STAIR. PREP FOR NEW PAINT AND PROVIDE NEW PAINT FINISH. COLOR TO BE YELLOW TO MATCH EXISTING.
- 20

REMOVE EXISTING CAULK AT LIMESTONE JOINT. PREP JOINT AND APPLY NEW CAULK. COLOR TO MATCH LIMESTONE.
- 21

PATCH EXISTING OPENING IN LIMESTONE.
- 22

REMOVE EXISTING METAL COUNTER FLASHING AND PROVIDE NEW CONTINUOUS COUNTER FLASHING WITH CONTINUOUS SEALANT. SEE DETAILS 3 AND 4 ON SHEET A 321.



MASONRY RESTORATION - SOUTH ELEVATION PART 1



EXTERIOR ELEVATION ZONES - SOUTH

KEYED NOTES - EXTERIOR ELEVATION	
1	PROVIDE NEW PREFINISHED METAL PARAPET CAP. SEE DETAILS 1 AND 2 ON SHEET A 321 FOR MORE INFORMATION. SUBMIT COLORS FOR OWNER/ARCHITECT REVIEW AND SELECTION.
2	CRACK LOCATION - RAKE OUT MORTAR IN CRACK JOINT AND REPOINT.
3	REPOINT BRICK - DEPTH SHOULD BE THREE TIMES WIDTH OF JOINT. NEW MORTAR TO MATCH EXISTING IN COLOR, TEXTURE, AND STRENGTH AFTER CLEANING.
4	CLEAN AND REMOVE PAINT / RUST FROM STEEL UNTELS. FINISH WITH 2-COAT PROCESS WITH COLD GALVANIZING PAINT AND TOP COAT OF FLAT PAINT. COLOR TO BE SELECTED BY OWNER AND ARCHITECT.
5	CLEAN, PREP AND PAINT EXISTING DOOR AND FRAME. COLOR TO BE SELECTED BY OWNER AND ARCHITECT.
6	DAMAGED BRICK LOCATION. REPLACE DAMAGED BRICK W/ SALVAGED BRICK IF POSSIBLE OR REPLACE W/ NEW TO MATCH EXISTING.
7	PREP AND PAINT EXISTING DOOR. COLOR TO BE SELECTED BY OWNER / ARCHITECT.
8	CLEAN EXISTING STEEL PLATE JAMB. PROVIDE NEW PAINTED 1/4" STEEL PLATES TO COVER EXISTING STEEL JAMBS. WELD TO EXISTING STEEL PLATE AND PROVIDE SEALANT AT BASE WHERE JAMB MEETS CONCRETE. PAINT COLOR TO BE SELECTED BY OWNER / ARCHITECT.
9	REMOVE EXISTING GROUT AT CORNER JOINT AND REPLACE WITH CONTINUOUS SEALANT.
10	REMOVE PERIMETER CAULKING AT WINDOW / DOOR / LOUVER. PREP SURFACE AND APPLY NEW NEUTRAL CURE SILICON SEALANT.
11	REMOVE EXCESS GROUT FROM FACE OF BRICK MASONRY.
12	REMOVE EXISTING SEALANT AT CONDUIT PENETRATION, PREP AND APPLY NEW NEUTRAL CURE SILICON SEALANT.
13	REMOVE EXISTING EXPANSION JOINT GROUT. PREP JOINT AND APPLY NEW NEUTRAL CURE SILICON SEALANT.
14	REMOVE CRACKED LIMESTONE PIECES, CLEAN EXPOSED STEEL ANCHORS WHERE APPLICABLE, AND APPLY PROTECTIVE COATING. REMOVE OPEN MORTAR JOINTS IN THE STONWORK AND REPLACE WITH NEUTRAL CURE SILICON SEALANT WITH SANDED SURFACE. PATCH LIMESTONE TO MATCH EXISTING.
15	SEAL CRACK IN LIMESTONE.
16	REMOVE LOOSE CONCRETE. CLEAN ANY EXPOSED STEEL AND PATCH WITH CONCRETE TO MATCH EXISTING.
17	REMOVE EXISTING MORTAR AT LIMESTONE SILL AND PREP JOINT AND APPLY NEW.
18	REMOVE EXISTING DOOR AND FRAME AND PREP OPENING FOR NEW. INSTALL NEW ALUMINUM DOOR AND FRAME. SEE DOOR SCHEDULE ON SHEET A 321 FOR MORE INFORMATION (DOOR 100 ELEVATOR MACHINE ROOM).
19	CLEAN AND REMOVE LOOSE PAINT FROM LADDER / STAIR. PREP FOR NEW PAINT AND PROVIDE NEW PAINT FINISH. COLOR TO BE YELLOW TO MATCH EXISTING.
20	REMOVE EXISTING CAULK AT LIMESTONE JOINT. PREP JOINT AND APPLY NEW CAULK. COLOR TO MATCH LIMESTONE.
21	PATCH EXISTING OPENING IN LIMESTONE.
22	REMOVE EXISTING METAL COUNTER FLASHING AND PROVIDE NEW CONTINUOUS COUNTER FLASHING WITH CONTINUOUS SEALANT. SEE DETAILS 3 AND 4 ON SHEET A 321.



MASONRY RESTORATION - SOUTH ELEVATION PART 2

PROJECT TITLE
KALAMAZOO WATER RECLAMATION
BUILDING 5 MASONRY RESTORATION

OWNER
CITY OF KALAMAZOO

Kalamazoo, Michigan

SHEET TITLE
EXTERIOR ELEVATIONS - SOUTH PART 2

SHEET NUMBER
A 303.2
20127.00

DATE
AUGUST 06, 2021

ISSUED FOR

DATE



- ISSUED FOR DATE



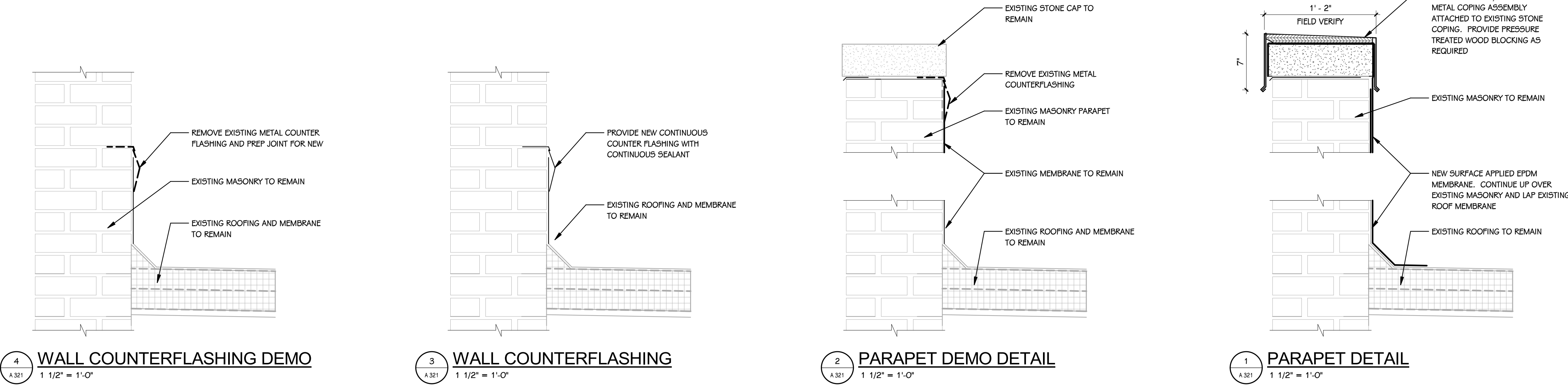
SHEET NUMBER
A 304.2
20127 00

DATE
AUGUST 06, 2021

4 East Fulton Street, Suite 200
Grand Rapids, Michigan 49503
616.456.9944 PHONE 616.456.5936 FAX

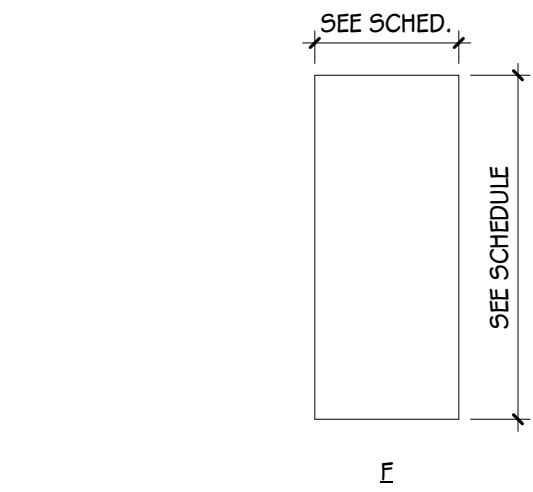
242 East Kalamazoo Avenue, Suite 100
Kalamazoo, Michigan 49007-5828
269.343.6133 PHONE 269.343.6633 FAX

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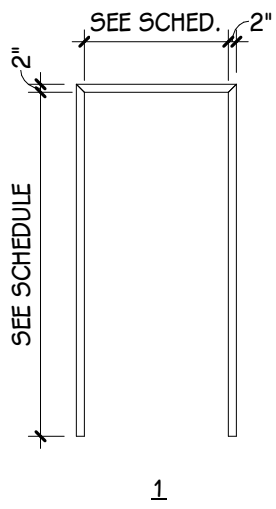


DOOR SCHEDULE - ELEVATOR MACHINE ROOM

NUMBER		ROOM NAME	FIRE RATING		DOOR			SIZE		FRAME			DETAILS			GLASS	ACCESS CONTROLS					HDWR. SET	REMARKS
DOOR	ROOM		DOOR	FRAME	TYPE	MAT	FIN	WIDTH	HEIGHT	ELEV	MAT	FIN	HEAD	JAMB	SILL		A-PHONE	BARRIER-FREE	CARD READER	ELEC. LOCK HDWR.	MAG HOLD		
100	100	ELEVATOR MACHINE ROOM	-	-	F	AL	ANOD	3' - 0"	7' - 0"	1	AL	ANOD	-	-	-	-	No	No	No	No	No	01	FIELD VERIFY SIZE OF DOOR OPENING



DOOR PANEL ELEVATION LEGEND
1/4" = 1'-0"



FRAME ELEVATION LEGEND
1/4" = 1'-0"