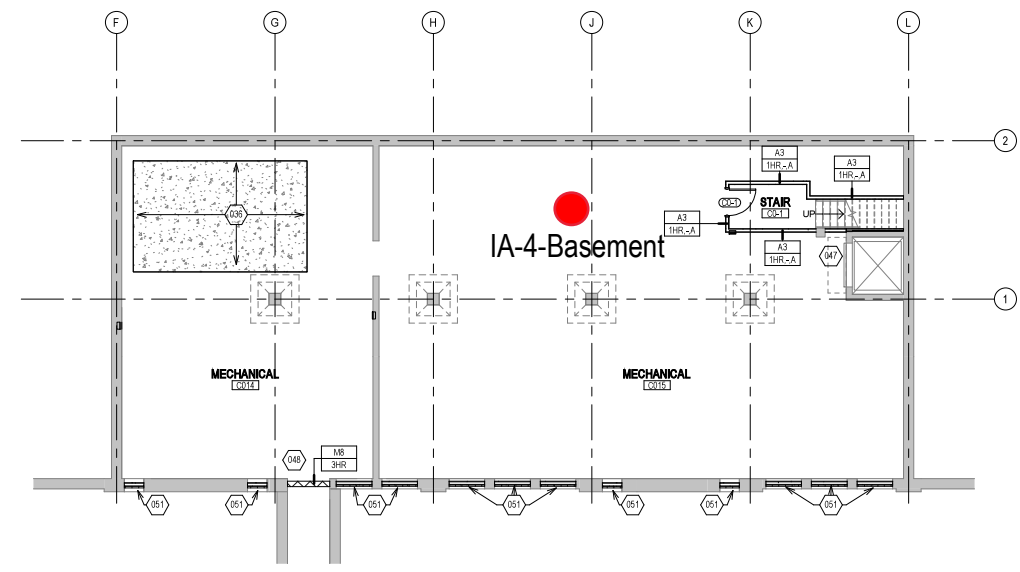


3 NEW WORK PLAN - BASEMENT - BUILDING 8A
Scale: 1/8" = 1'-0"

2 NEW WORK PLAN - BASEMENT - BUILDING 6
Scale: 1/8" = 1'-0"



1 NEW WORK PLAN - BASEMENT - BUILDING 4
Scale: 1/8" = 1'-0"

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 18 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 202 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 146 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 203 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 015 SEE UNIT 222 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 189 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 201 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 147 ENLARGED PLAN.
 - 033 SEE UNIT 122 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PT. ON ADJACENT FLOOR LEVEL FINISH AND TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB TO MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE. SEE STRUCTURAL FOR DETAIL.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARSE SURFACES TO MATCH ADJACENT HISTORIC PARSE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71AS10W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" OSB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A10W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A10W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5AS10W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
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- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5AS10W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANEES. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13AS10W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR MULLION.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3'X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAINLINK FENCE & GATES & FRAMING SLATS.
 - 076 BUILD TYPE P5 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER CONCRETE TOPPING 1.25" THICK MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
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 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND

	EXISTING TO REMAIN
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
	NEW WORK KEY NOTE

	A3	UNLO.
	A	UNLO.
	15	UNLO.
	15R-A	UNLO.

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

T 414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

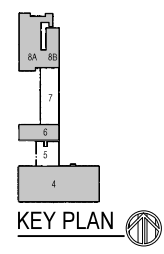
CONSULTANTS

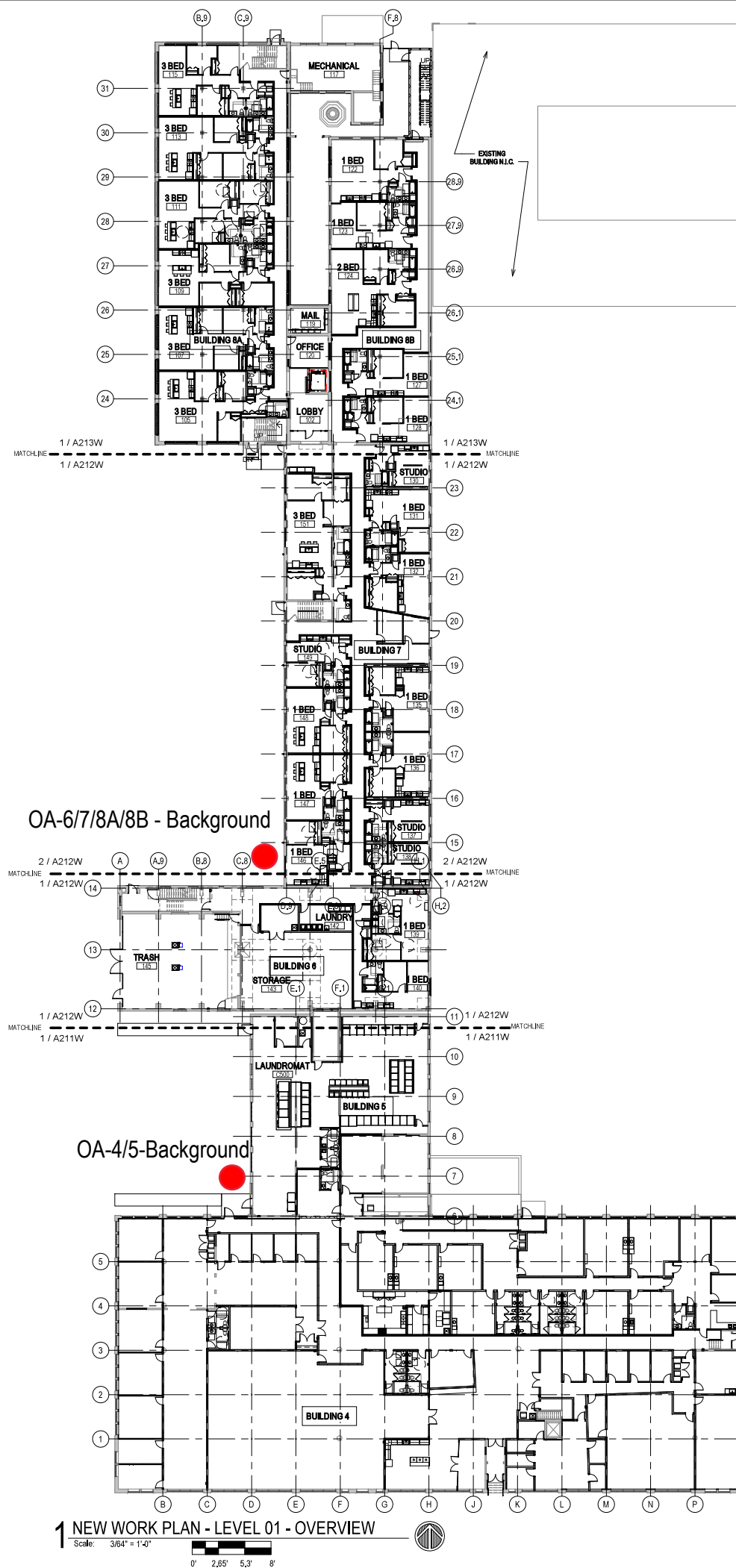
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
2758 N. 38RD STREET
MILWAUKEE, WI 53210

SHEET TITLE
NEW WORK PLAN - BASEMENT - BUILDINGS 4, 6 & 8A

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARIABLES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A201W



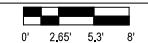


OA-6/7/8A/8B - Background

OA-4/5-Background

1 NEW WORK PLAN - LEVEL 01 - OVERVIEW

Scale: 3/64" = 1'-0"



NEW WORK PLAN KEY NOTES - 1/8" PLANS

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 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 147 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 208 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71A510W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWS EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 1A170W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A170W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A10W.

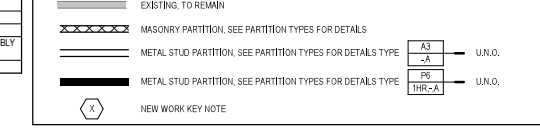
NEW WORK PLAN KEY NOTES - 1/8" PLANS

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 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAZ Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
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 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR COLUMN.
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 - 069 NEW 3X6 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
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 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CONCRETE STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER GYPCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7.
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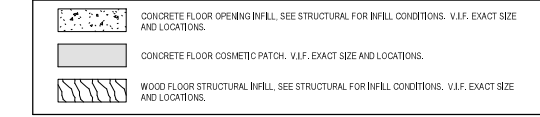
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NEW WORK PLAN LEGEND



PATCH AND INFILL LEGEND



FLOOR ASSEMBLY SUMMARY

	LEVEL 01	LEVEL 02	LEVEL 03
BLDG. 4 MAIN AREA	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 4 AT PARTIAL BASEMENT	-EXISTING 6" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR		
BLDG. 5	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 6	-EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR	-EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR -STC-B RATING	
BLDG. 7	EXISTING CONCRETE SLAB-ON-GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 2" TIMBER SUBFLOORING -EXISTING 7X13 TIMBER FLOOR JOISTS (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -UNDERSIDE OF EXISTING WOOD SUBFLOORING TO RECEIVE NEW INTUINESCENT COATING. -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	
BLDG. 8A	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -EXISTING CONCRETE SLAB ON GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 3" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 3" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47
BLDG. 8A @ ELEVATOR CORE	EXISTING CONCRETE SLAB-ON-GRADE	-EXISTING 3" CONCRETE SLAB -EXISTING 10" CLAY TILE INFILL -ASSEMBLY FIRE RATING: 1 HOUR	-EXISTING 3" CONCRETE SLAB -EXISTING 10" CLAY TILE INFILL -ASSEMBLY FIRE RATING: 1 HOUR
BLDG. 8B	EXISTING CONCRETE SLAB-ON-GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 3" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 8X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	

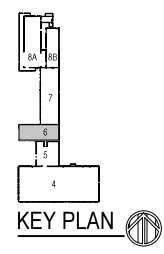
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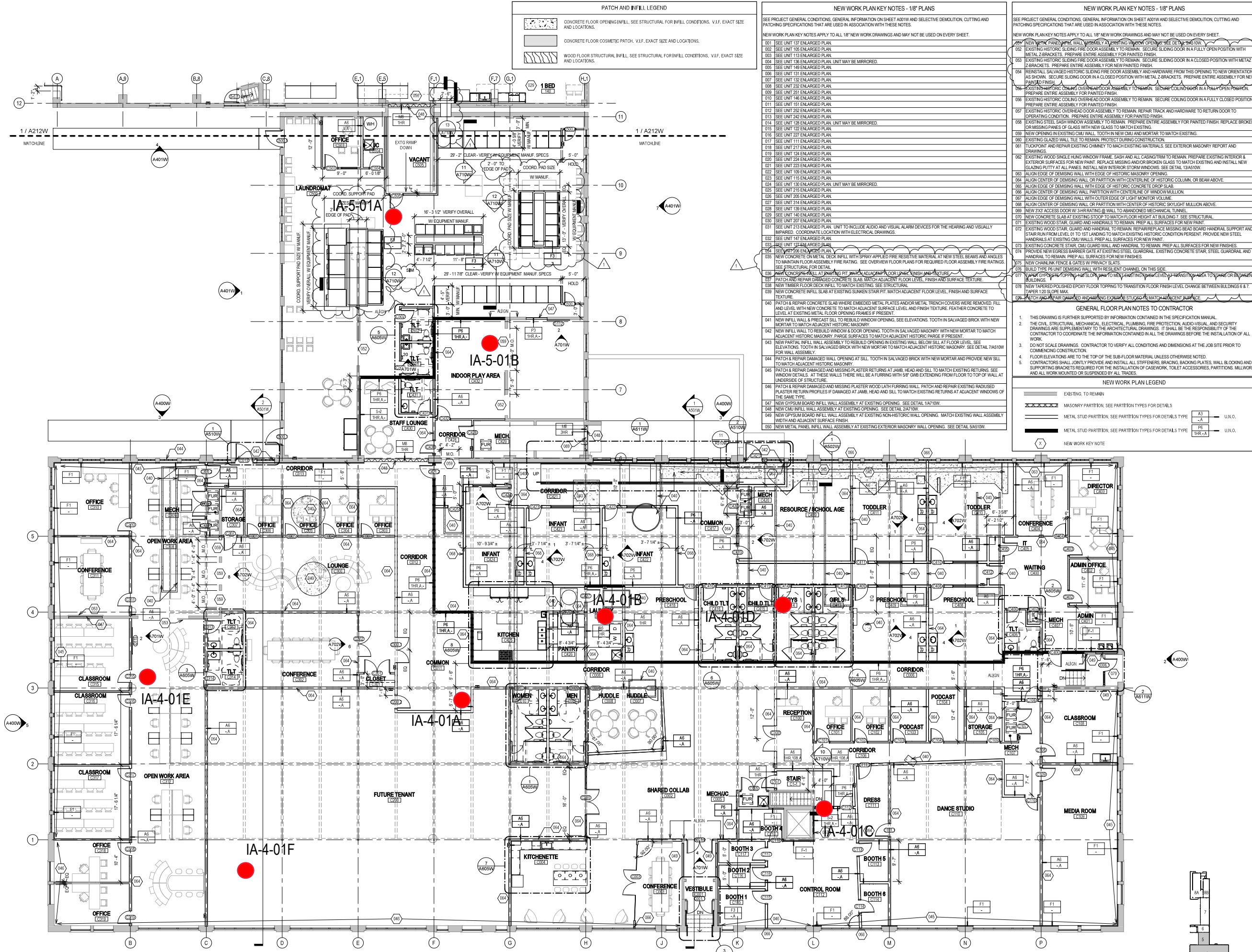
COMMUNITY WITHIN THE CORRIDOR - WESTBLOCK
2755 N. 38RD STREET
MILWAUKEE, WI 53210
SHEET TITLE
NEW WORK PLAN - LEVEL 01 - OVERVIEW ALL BUILDINGS

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARIABLE
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A210W



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PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 138 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 005 SEE UNIT 140 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 146 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 232 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 015 SEE UNIT 132 ENLARGED PLAN.
 - 016 SEE UNIT 224 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 025 SEE UNIT 173 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 142 ENLARGED PLAN.
 - 033 SEE UNIT 132 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT PARTING JOINT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH AND REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 13A510W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A PURGING WITH 5/8" GIBS EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RAUCISED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 13A70W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A70W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A510W.

- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A510W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PAGES OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TYPLOKOUT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. REPAIR EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANGES. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13A510W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR VOLLINE.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3'X3' ACCESS DOOR W/ 3HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOD TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERSENT. PROVIDE NEW STEEL HANDRAIL AT EXISTING CMU GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERSENT. PROVIDE NEW STEEL HANDRAIL AT EXISTING CMU GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 075 NEW CONCRETE STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERSENT. PROVIDE NEW STEEL HANDRAIL AT EXISTING CMU GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 076 BUILD TYPE PB UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TYPLOKOUT OPENING IN FLOOR SLAB TO MATCH EXISTING FLOOR LEVEL, FINISH AND SURFACE TEXTURE OR BEAM ABOVE.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 4 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 - THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.
- NEW WORK PLAN LEGEND**
- | | |
|--|--|
| | EXISTING TO REMAIN |
| | MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS |
| | METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE |
| | METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE |
- NEW WORK KEY NOTE**
- | | | |
|--|-------|------|
| | A3 | U.O. |
| | A-A | U.O. |
| | PB | U.O. |
| | THR-A | U.O. |

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NEW WORK PLAN - LEVEL 01 - BUILDINGS 4 & 5

REVISIONS

1	10/09/20	ADDENDUM #1
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SCALE VARIES

PROJECT NUMBER 200102

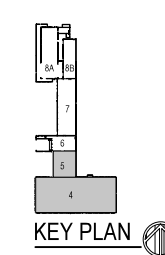
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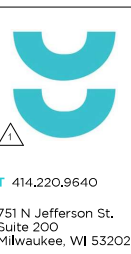
DATE ISSUED 9/25/20

SHEET NUMBER A211W

1 NEW WORK PLAN - LEVEL 01 - BUILDINGS 4 & 5

Scale: 1/8" = 1'-0"





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NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 115 ENLARGED PLAN.
 - 004 SEE UNIT 185 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 40 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY PARALLEL SURFACES TO MATCH ADJACENT HISTORIC PARSE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71AS10 FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. @ THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWS EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 1A170W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A170W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 3A150W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 3A150W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINFORCE SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANELS. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13AS10W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR VERTICAL LINE.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAINLINK GATE AT EXISTING STAIRS.
 - 076 BUILD TYPE 15 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER EPUREY TOPPING TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OF BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

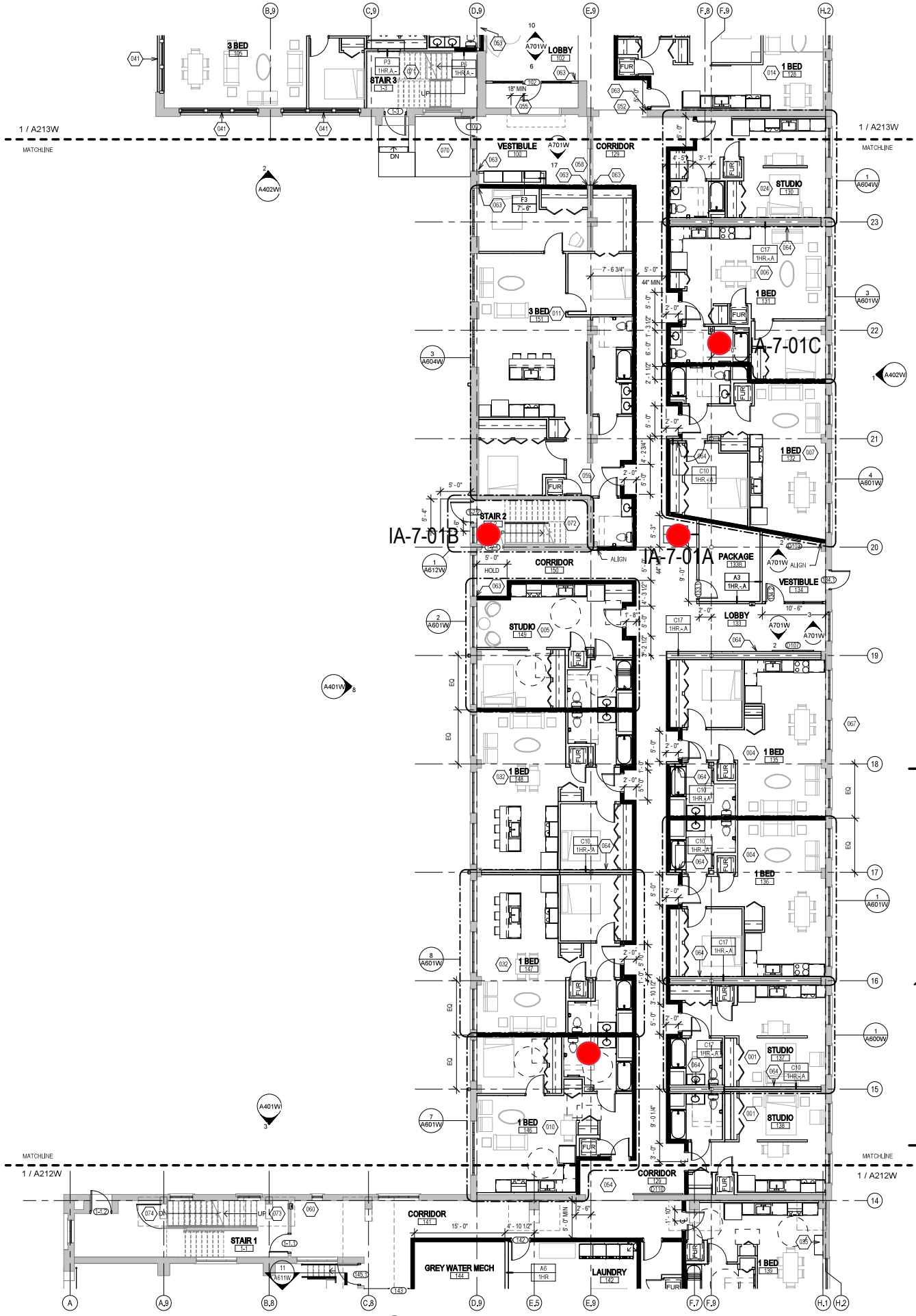
1. THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
2. THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
3. DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
4. FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
5. CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BANDING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND

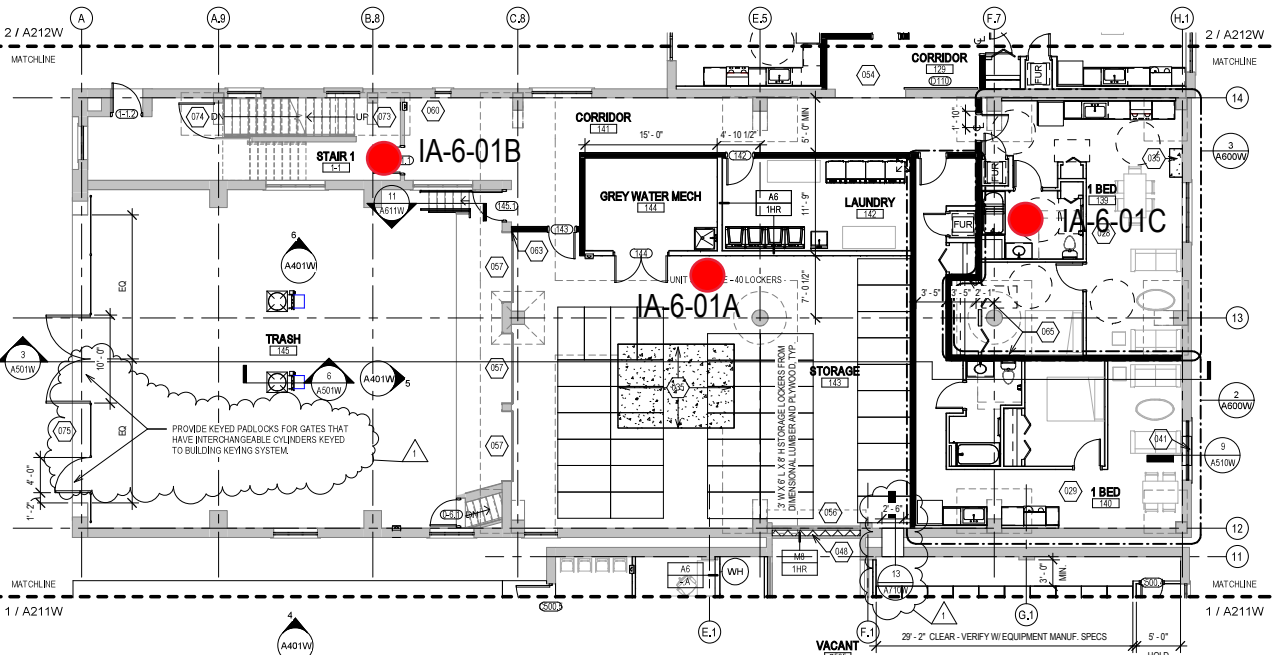
	EXISTING TO REMAIN
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS
	METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS TYPE
	METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS TYPE
	NEW WORK KEY NOTE

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.



2 NEW WORK PLAN - LEVEL 01 - BUILDING 7
Scale: 1/8" = 1'-0"



1 NEW WORK PLAN - LEVEL 01 - BUILDING 6
Scale: 1/8" = 1'-0"

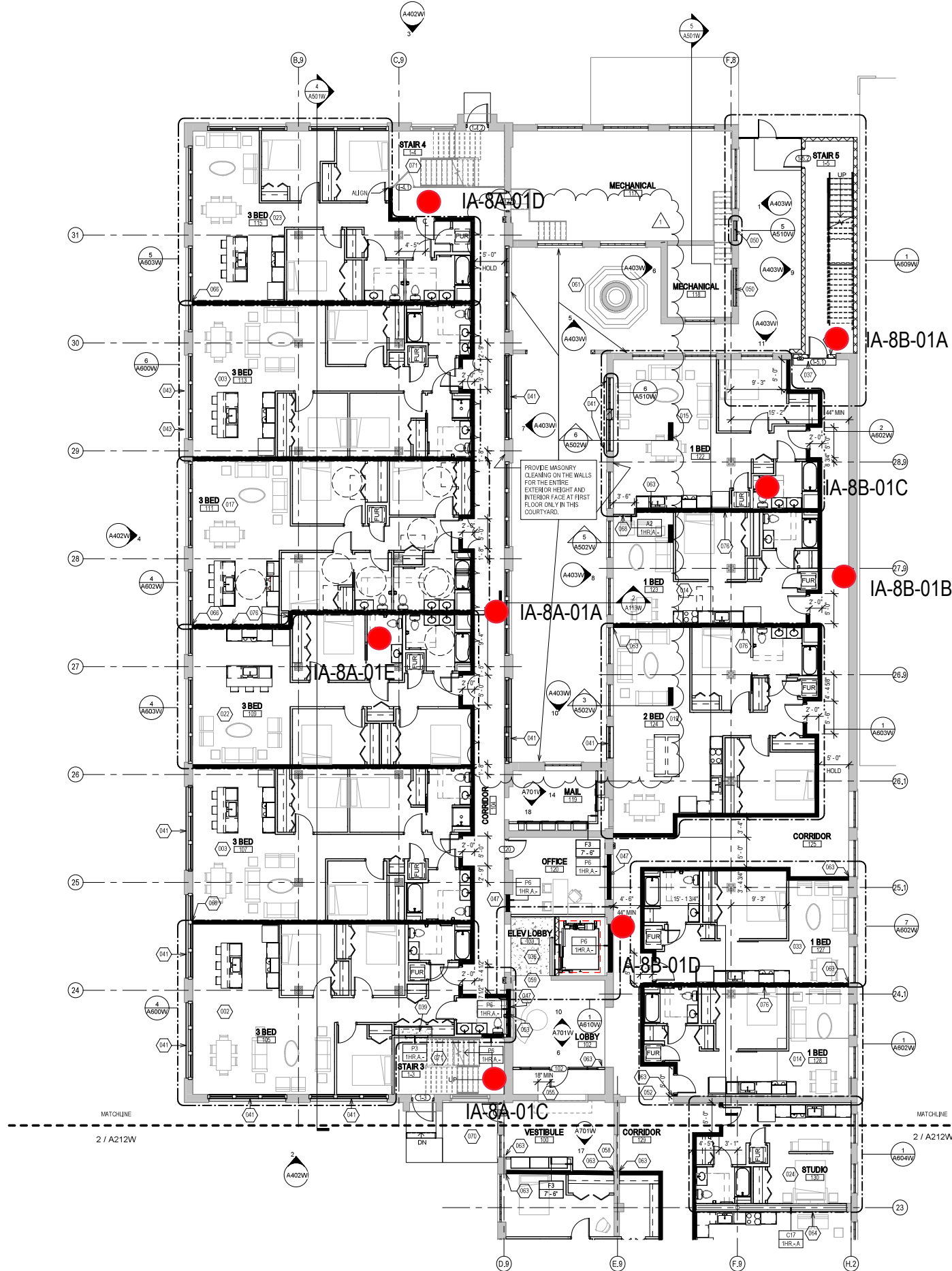


COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
2755 N. 33RD STREET
MILWAUKEE, WI 53210

SHEET TITLE
NEW WORK PLAN - LEVEL 01 - BUILDINGS 6 & 7

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARIABLE
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A212W



- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 116 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 133 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 143 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB TO MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TAMPED FLOOR DECK INFILL TO MATCH EXISTING SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71A51W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A10W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A10W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A10W.

- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A10W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINFORCE SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR COLUMN.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X6 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAINLINK FENCE, GATES AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER CONCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
- THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
- FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRACES.

NEW WORK PLAN LEGEND

	EXISTING TO REMAIN		A3	U.N.O.
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS		A4	U.N.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE		A5	U.N.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE		THR-A	U.N.O.
	NEW WORK KEY NOTE			

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

T 414.220.9640
751 N Jefferson St.
Suite 200
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CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK

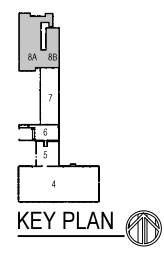
2758 N. 38RD STREET
MILWAUKEE, WI 53210

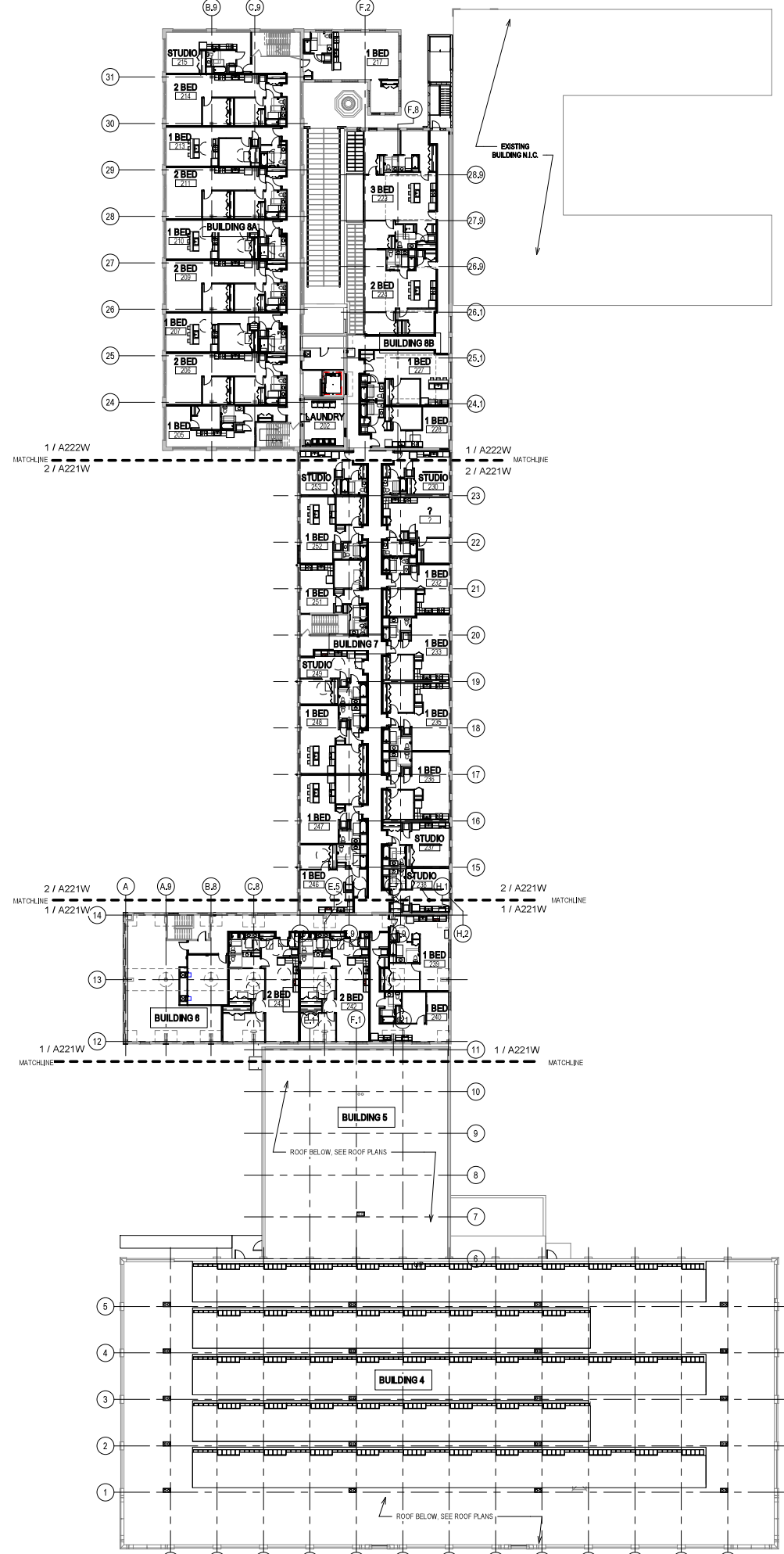
SHEET TITLE
NEW WORK PLAN - LEVEL 01 - BUILDING 8A & 8B

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A213W

1 NEW WORK PLAN - LEVEL 01 - BUILDING 8A & 8B
Scale: 1/8" = 1'-0"





1 NEW WORK PLAN - LEVEL 02 - OVERVIEW
Scale: 3/64" = 1'-0"

- NEW WORK PLAN KEY NOTES - 1/8" PLANS
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A010W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 138 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 122 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 146 ENLARGED PLAN.
 - 011 SEE UNIT 124 ENLARGED PLAN.
 - 012 SEE UNIT 233 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 237 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 234 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 132 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 025 SEE UNIT 213 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 147 ENLARGED PLAN.
 - 033 SEE UNIT 122 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 PATCH AND REPAIR DAMAGED CONCRETE SLAB TO MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB TO MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARCE SURFACES TO MATCH ADJACENT HISTORIC PARCE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 7AS10W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 5/8" GNB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 1A10W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A10W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A10W.

- NEW WORK PLAN KEY NOTES - 1/8" PLANS
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A010W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A10W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTATE SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING. SEE DETAIL 13AS10W.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANE. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13AS10W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MOUNTING COLLAR.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3'X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAIL AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAIRING IN NEW CONCRETE SLAB.
 - 076 BUILD TYPE PB UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER GYPCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
- THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
- FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND

- EXISTING TO REMAIN
- MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS
- METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
- METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
- NEW WORK KEY NOTE

PATCH AND INFILL LEGEND

- CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
- CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
- WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

FLOOR ASSEMBLY SUMMARY			
	LEVEL 01	LEVEL 02	LEVEL 03
BLDG. 4 MAIN AREA	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 4 AT PARTIAL BASEMENT	-EXISTING 6" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR		
BLDG. 5	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 6	-EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR	-EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR -STC-0 RATING	
BLDG. 7	EXISTING CONCRETE SLAB-ON-GRADE	- FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) - NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT - NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) - EXISTING 2" TIMBER SUBFLOORING - EXISTING 7X13 TIMBER FLOOR JOISTS (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - INDERSIDE OF EXISTING WOOD SUBFLOORING TO RECEIVE NEW INTUMESCENT COATINGS. - ASSEMBLY FIRE RATING: 1 1/2 HOUR - FSTC: 45-49 FIC: 45-47	
BLDG. 8A	- FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) - EXISTING CONCRETE SLAB ON GRADE	- FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) - NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT - NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) - EXISTING 2" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - ASSEMBLY FIRE RATING: 1 1/2 HOUR - FSTC: 45-49 FIC: 45-47	- FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) - NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT - NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) - EXISTING 2" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - ASSEMBLY FIRE RATING: 1 1/2 HOUR - FSTC: 45-49 FIC: 45-47
BLDG. 8A @ ELEVATOR CORE	EXISTING CONCRETE SLAB-ON-GRADE	- EXISTING 3" CONCRETE SLAB - EXISTING 10" CLAY TILE INFILL - ASSEMBLY FIRE RATING: 1 HOUR	- EXISTING 3" CONCRETE SLAB - EXISTING 10" CLAY TILE INFILL - ASSEMBLY FIRE RATING: 1 HOUR
BLDG. 8B	EXISTING CONCRETE SLAB-ON-GRADE	- FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) - NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT - NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) - EXISTING 2" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) - ASSEMBLY FIRE RATING: 1 1/2 HOUR - FSTC: 45-49 FIC: 45-47	

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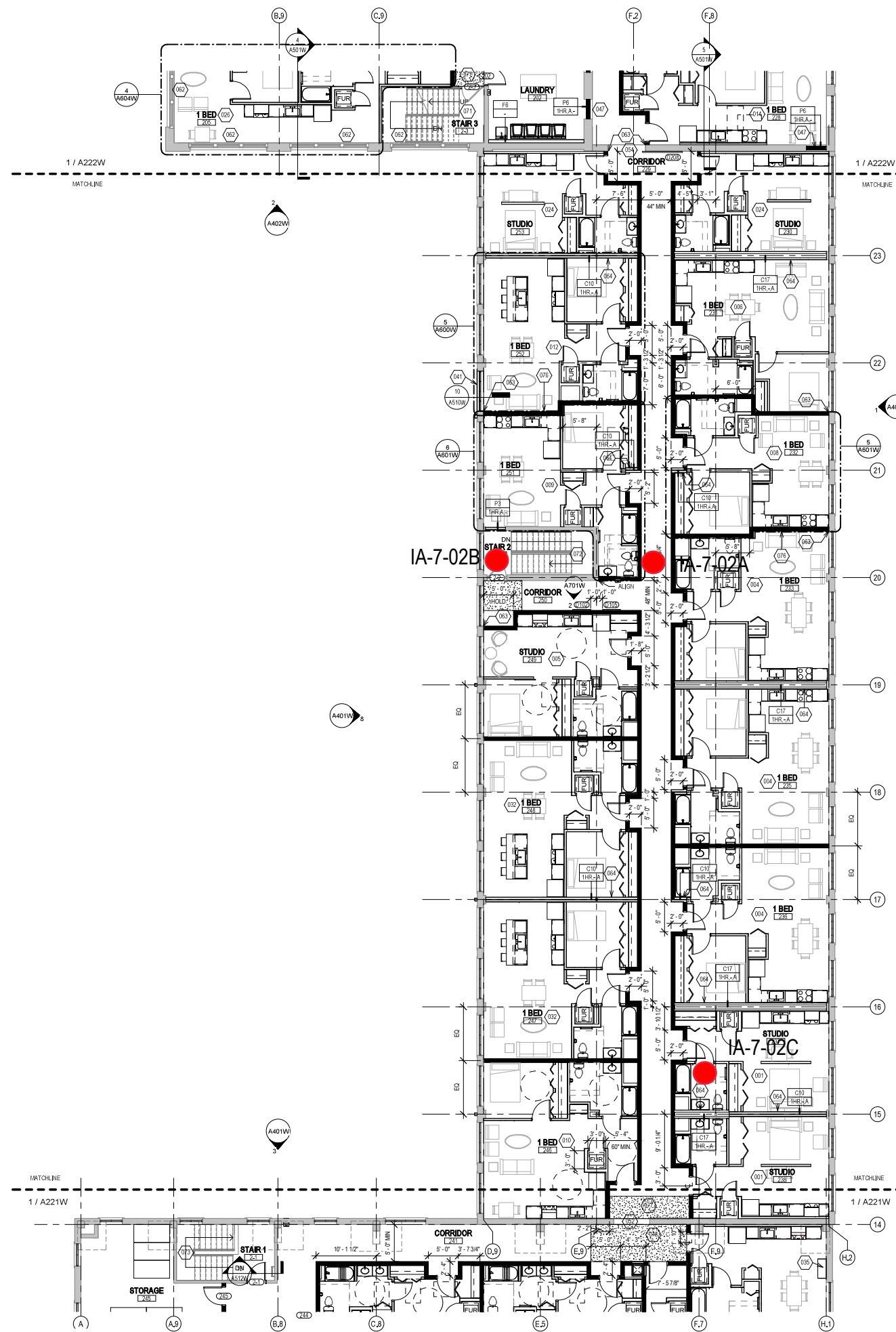
2758 N. 38RD STREET
MILWAUKEE, WI 53210

KEY TITLE
NEW WORK PLAN - LEVEL 02 - OVERVIEW ALL BUILDINGS

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A220W

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2 NEW WORK PLAN - LEVEL 02 - BUILDING 7
Scale: 1/8" = 1'-0"

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 233 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 140 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY PARALLEL SURFACES TO MATCH ADJACENT HISTORIC PARSE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 7A1510W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWS EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICISED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 1A107W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A107W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL S410W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL S410W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINFORCING SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING. SEE DETAIL 13A10W.
 - 063 ALIGN CENTER OF DEMISING WALL WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 064 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 065 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 066 ALIGN CENTER OF DEMISING WALL WITH OUTER EDGE OF LIGHT MOUNT OR W/LINE.
 - 067 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 068 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 069 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 070 EXISTING WOOD STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 073 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 EXISTING WOOD STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 075 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 078 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT WALL.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

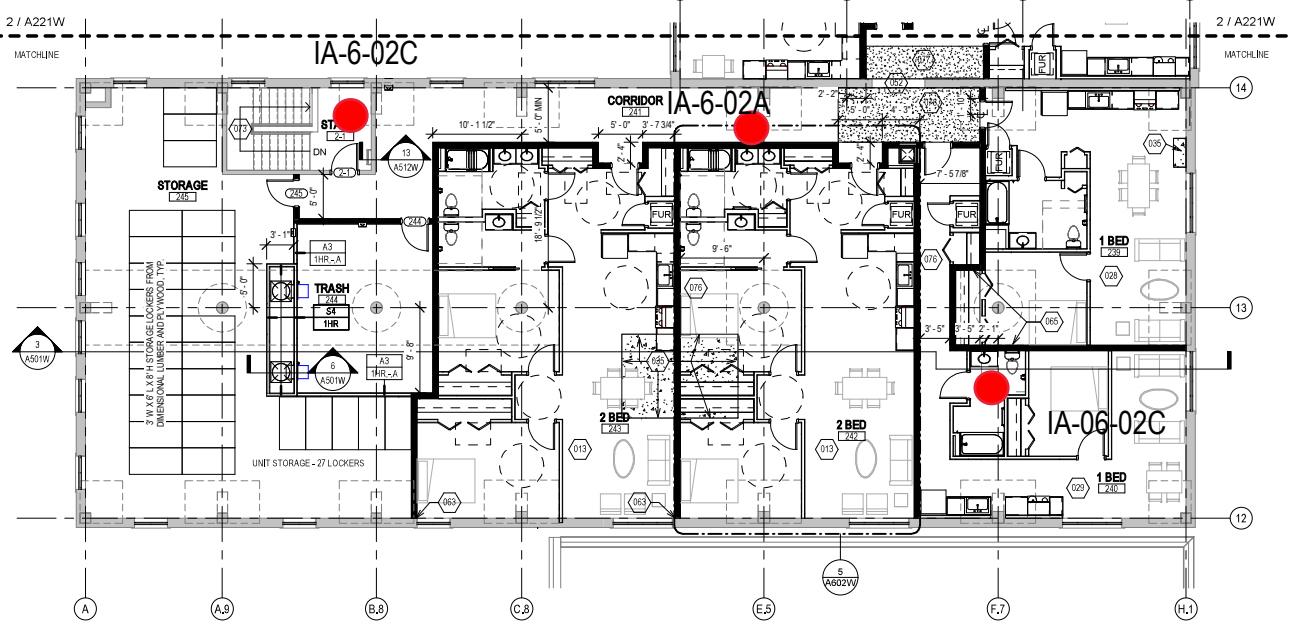
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
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- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
- FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY WALL TRADES.

NEW WORK PLAN LEGEND

	EXISTING TO REMAIN		
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS		A3 U/L.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE		PS U/L.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE		HR-A U/L.O.
	NEW WORK KEY NOTE		

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.



1 NEW WORK PLAN - LEVEL 02 - BUILDING 6
Scale: 1/8" = 1'-0"

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SHEET TITLE: **NEW WORK PLAN - LEVEL 02 - BUILDINGS 6 & 7**

REVISIONS

1	10/09/20	ADDENDUM #1
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SCALE: VARIES

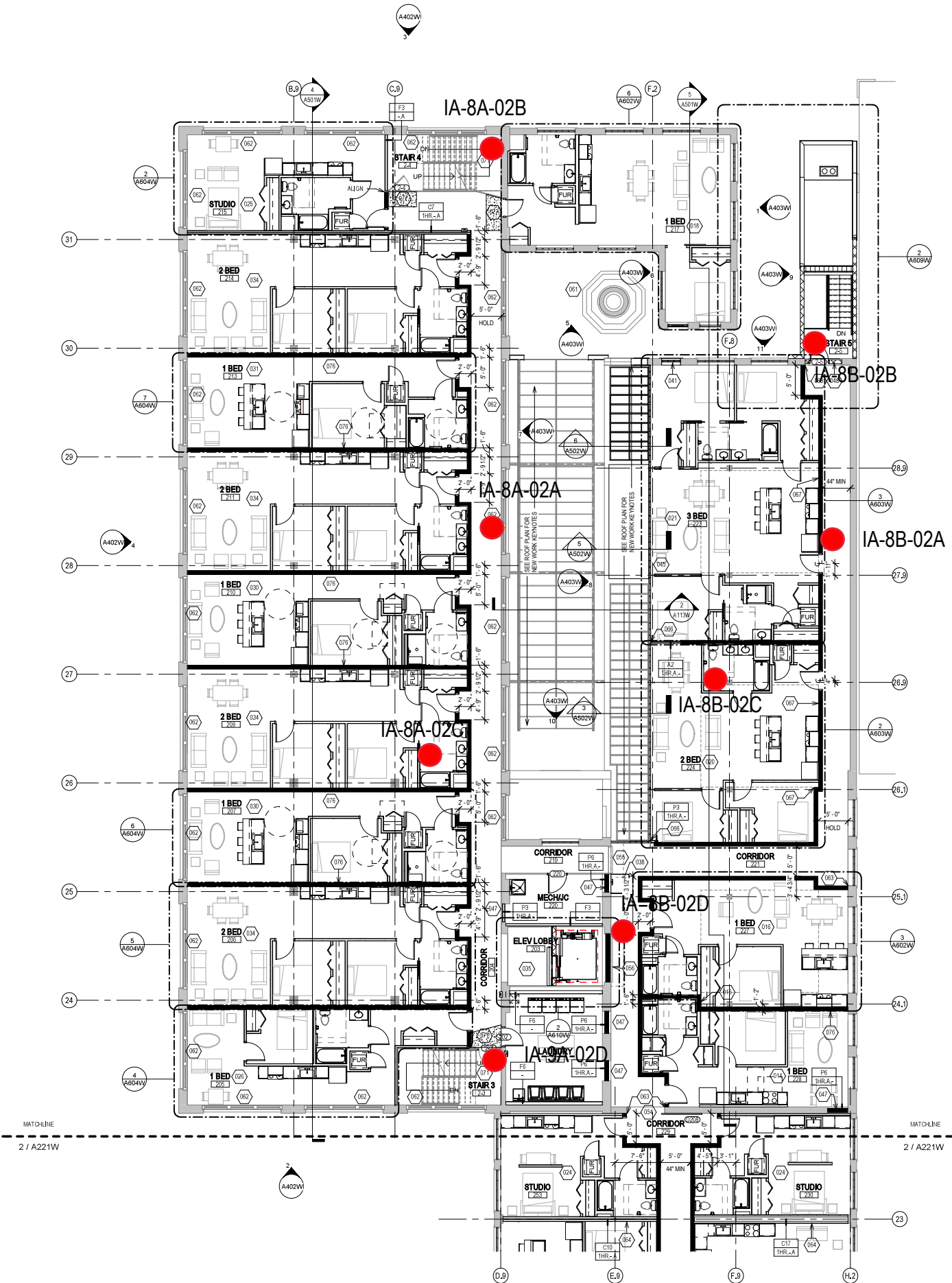
PROJECT NUMBER: 200102

SET TYPE: **CONSTRUCTION DOCUMENTS**

DATE ISSUED: 9/25/20

SHEET NUMBER: **A221W**

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NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

- SEE UNIT 137 ENLARGED PLAN.
- SEE UNIT 105 ENLARGED PLAN.
- SEE UNIT 113 ENLARGED PLAN.
- SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORED.
- SEE UNIT 149 ENLARGED PLAN.
- SEE UNIT 131 ENLARGED PLAN.
- SEE UNIT 132 ENLARGED PLAN.
- SEE UNIT 232 ENLARGED PLAN.
- SEE UNIT 251 ENLARGED PLAN.
- SEE UNIT 148 ENLARGED PLAN.
- SEE UNIT 151 ENLARGED PLAN.
- SEE UNIT 224 ENLARGED PLAN.
- SEE UNIT 242 ENLARGED PLAN.
- SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
- SEE UNIT 122 ENLARGED PLAN.
- SEE UNIT 221 ENLARGED PLAN.
- SEE UNIT 242 ENLARGED PLAN.
- SEE UNIT 111 ENLARGED PLAN.
- SEE UNIT 217 ENLARGED PLAN.
- SEE UNIT 124 ENLARGED PLAN.
- SEE UNIT 224 ENLARGED PLAN.
- SEE UNIT 223 ENLARGED PLAN.
- SEE UNIT 109 ENLARGED PLAN.
- SEE UNIT 115 ENLARGED PLAN.
- SEE UNIT 133 ENLARGED PLAN. UNIT MAY BE MIRRORED.
- SEE UNIT 215 ENLARGED PLAN.
- SEE UNIT 205 ENLARGED PLAN.
- SEE UNIT 314 ENLARGED PLAN.
- SEE UNIT 139 ENLARGED PLAN.
- SEE UNIT 140 ENLARGED PLAN.
- SEE UNIT 207 ENLARGED PLAN.
- SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
- SEE UNIT 140 ENLARGED PLAN.
- SEE UNIT 122 ENLARGED PLAN.
- SEE UNIT 206 ENLARGED PLAN.
- NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
- NEW CONCRETE INFILL AT EXISTING PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- PATCH AND REPAIR DAMAGED CONCRETE SLAB TO MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
- NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
- NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
- NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
- NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71A510W FOR WALL ASSEMBLY.
- PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
- PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
- PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
- NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A110W.
- NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 21A110W.
- NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
- NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A510W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

- NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A510W.
- EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
- REINFORCE SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
- EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
- NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
- SEE UNIT 111 ENLARGED PLAN.
- EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
- TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
- EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANELS. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13A510W.
- ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
- ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
- ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
- ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
- ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MOUNT OR VOLUME.
- ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
- NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
- NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
- EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
- EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
- PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
- NEW CHALKLINE FENCE, GATES AND PRIVACY SLATS.
- BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
- TAPER GYPCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
- NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
- PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
- THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
- FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BANDING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND

- EXISTING TO REMAIN
- MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS
- METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
- METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
- NEW WORK KEY NOTE

PATCH AND INFILL LEGEND

- CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
- CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
- WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

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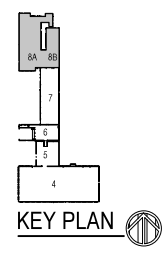
SHEET TITLE
NEW WORK PLAN - LEVEL 02 - BUILDINGS 8A & 8B

REVISIONS

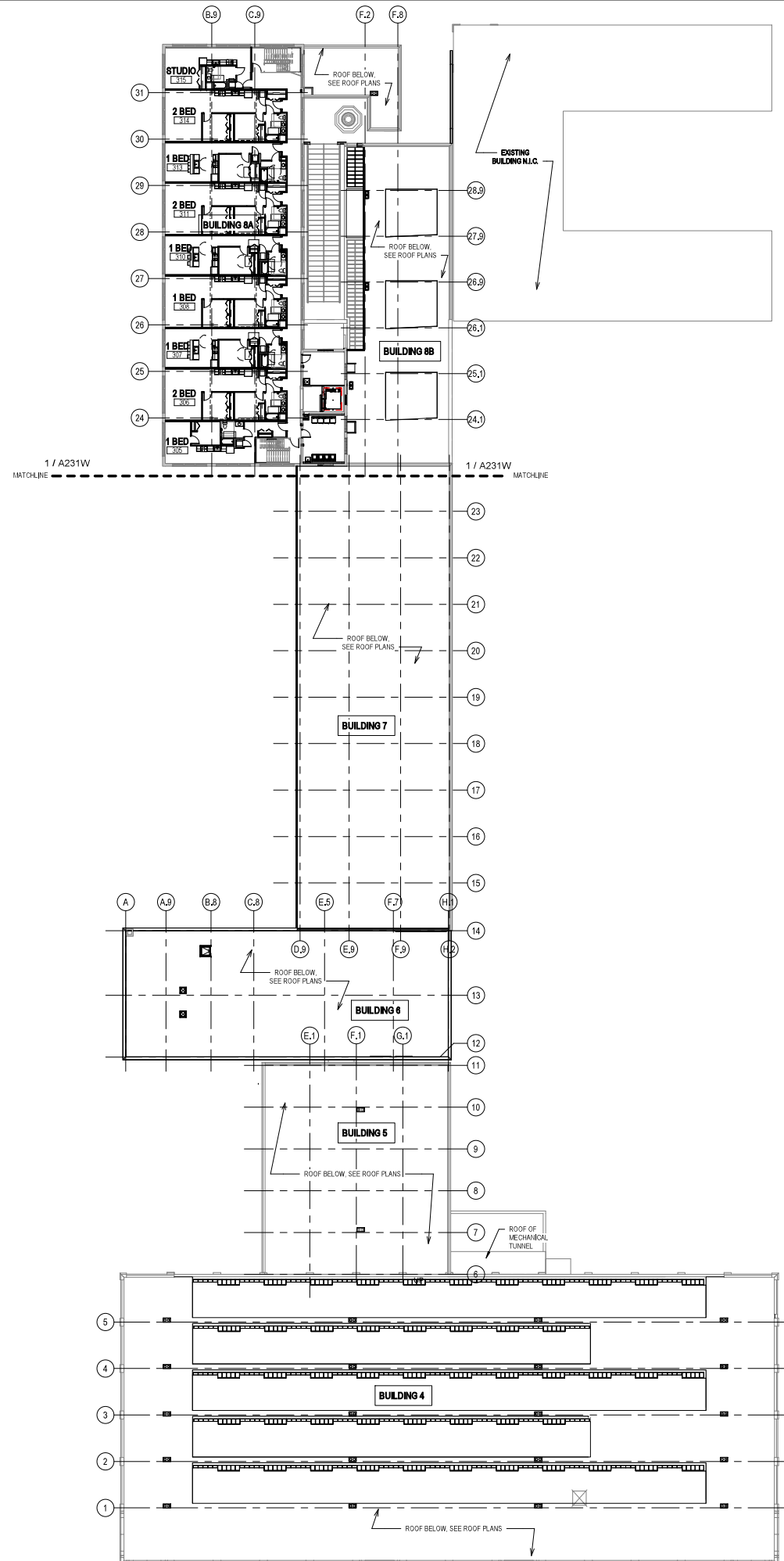
1 10/09/20 ADDENDUM #1

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A222W

1 NEW WORK PLAN - LEVEL 02 - BUILDING 8A & 8B
Scale: 1/8" = 1'-0"

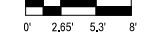


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1 NEW WORK PLAN - LEVEL 03 - OVERVIEW

Scale: 3/8" = 1'-0"



NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 223 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 141 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY PARSE SURFACES TO MATCH ADJACENT HISTORIC PARSE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71AS10W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADIUS PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A10W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A10W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 51AS10W.

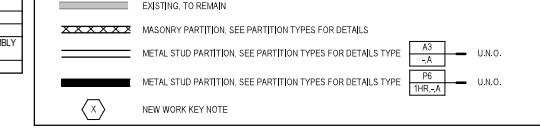
NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 4A10W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COLONY OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COLONY DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COLONY OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COLONY DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANEALS. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13AS10W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR VOLUME.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAIN LINK STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER GYPCRETE TOPPING 1:20 SLOPE MAX. TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

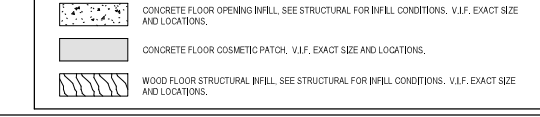
GENERAL FLOOR PLAN NOTES TO CONTRACTOR

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3. DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
4. FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL, UNLESS OTHERWISE NOTED.
5. CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BANDING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND



PATCH AND INFILL LEGEND



FLOOR ASSEMBLY SUMMARY

	LEVEL 01	LEVEL 02	LEVEL 03
BLDG. 4 MAIN AREA	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 4 AT PARTIAL BASEMENT	EXISTING 6" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR		
BLDG. 5	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 6	EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR -STC-RATING	EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR -STC-RATING	
BLDG. 7	EXISTING CONCRETE SLAB-ON-GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 2" TIMBER SUBFLOORING -EXISTING 7X13 TIMBER FLOOR JOISTS (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -UNDERSIDE OF EXISTING WOOD SUBFLOORING TO RECEIVE NEW INTUMESCENT COATING. -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	
BLDG. 8A	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -EXISTING CONCRETE SLAB ON GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 2" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 2" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47
BLDG. 8A @ ELEVATOR CORE	EXISTING CONCRETE SLAB-ON-GRADE	EXISTING 3" CONCRETE SLAB -EXISTING 10" CLAY TILE INFILL -ASSEMBLY FIRE RATING: 1 HOUR	EXISTING 3" CONCRETE SLAB -EXISTING 10" CLAY TILE INFILL -ASSEMBLY FIRE RATING: 1 HOUR
BLDG. 8B	EXISTING CONCRETE SLAB-ON-GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 2" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	

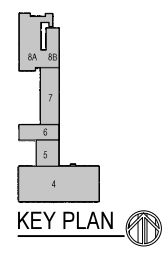
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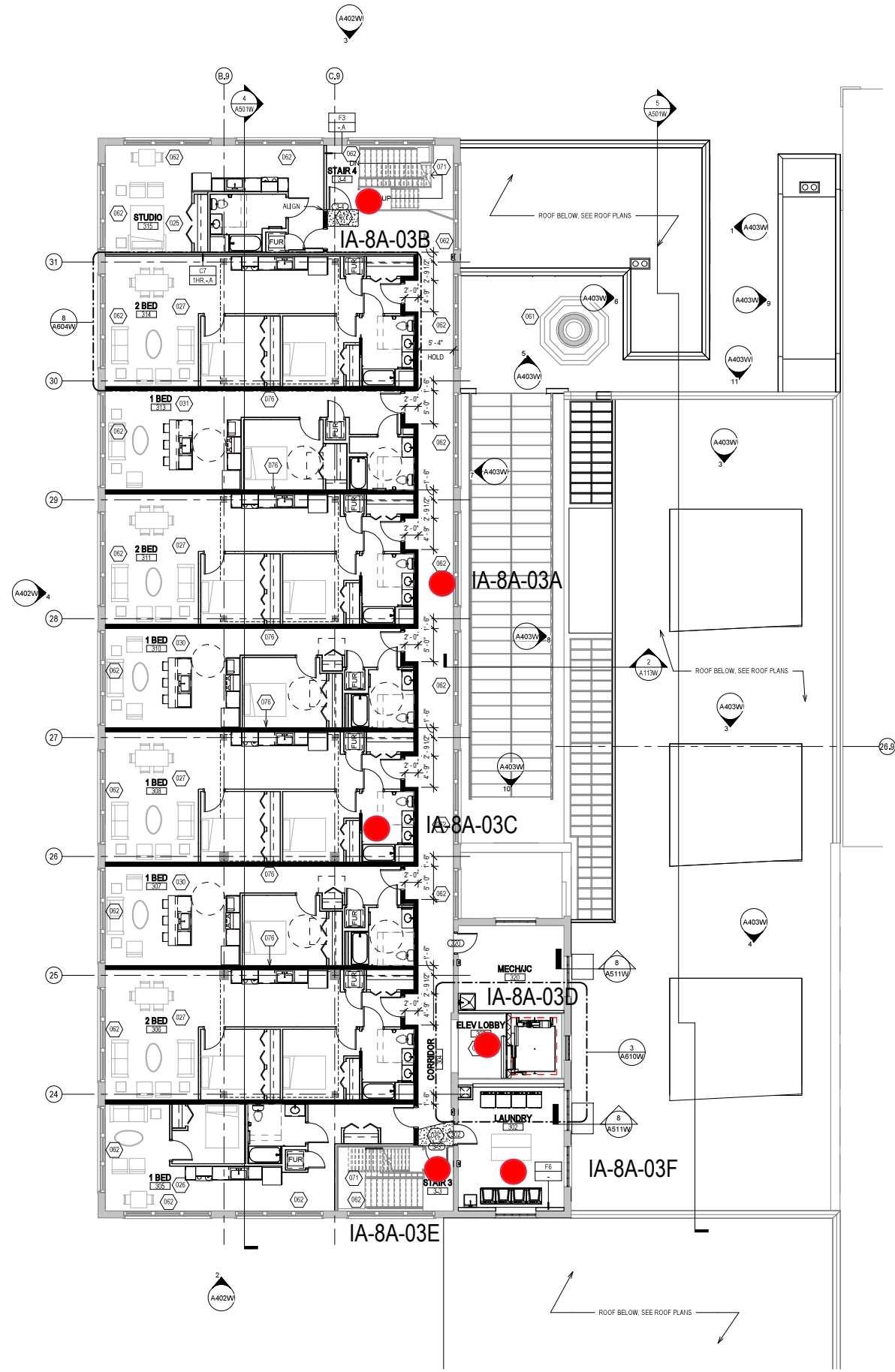
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2758 N. 38RD STREET
MILWAUKEE, WI 53210

REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A230W



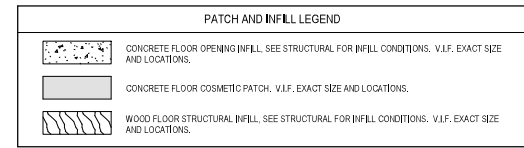
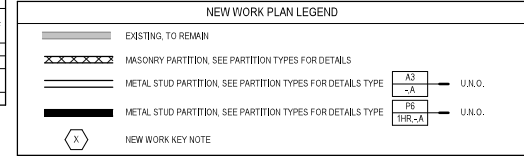
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- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 133 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 147 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71A510W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A710W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A710W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A510W.

- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A510W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING. SEE DETAIL 13A510W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR COLUMN.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAINLINK FENCE & GATES/FRYBACK SLATS.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER GYPCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 - THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BANDING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.



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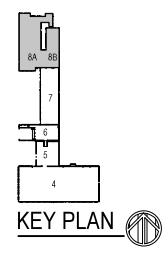
SHEET TITLE
NEW WORK PLAN - LEVEL 03 - BUILDINGS 8A & 8B

REVISIONS

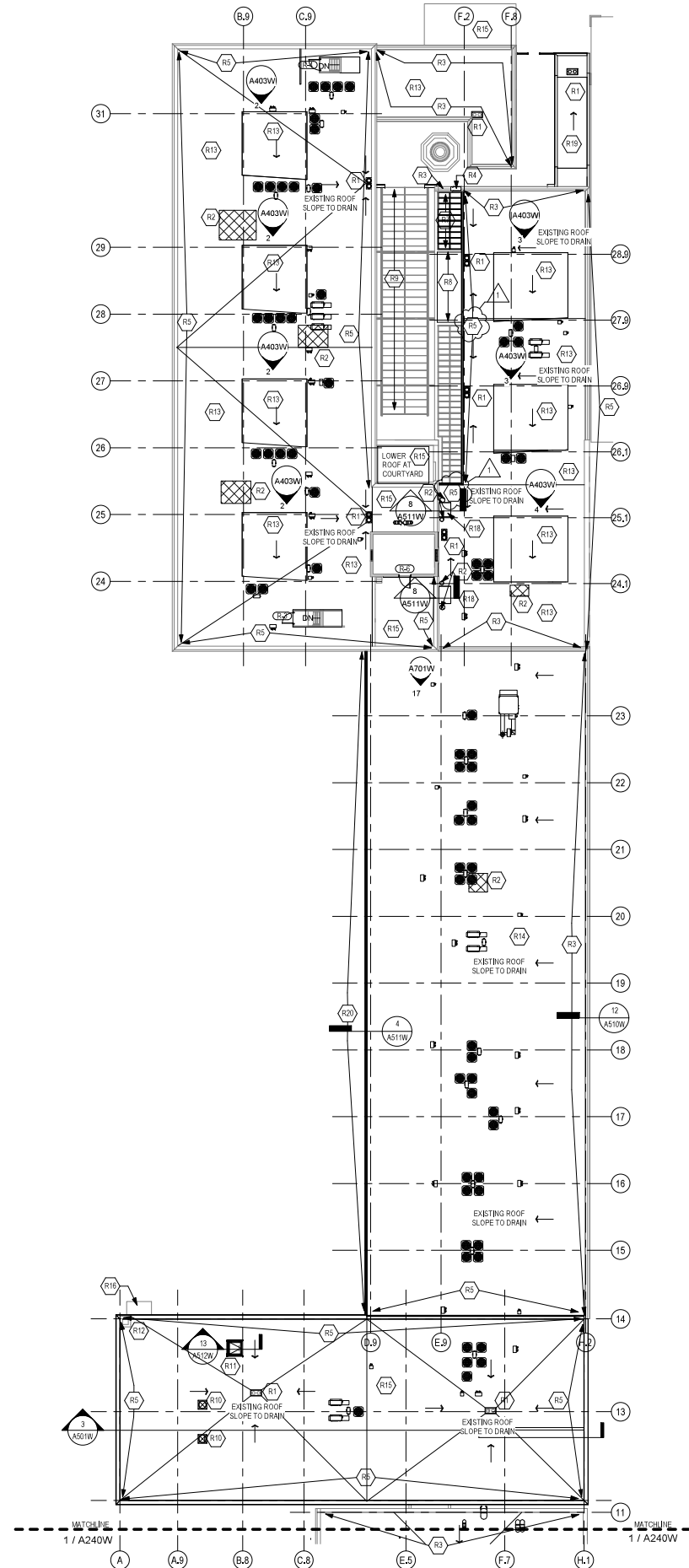
1 10/09/20 ADDENDUM #1

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A231W

1 NEW WORK PLAN - LEVEL 03 - BUILDING 8A
Scale: 1/8" = 1'-0"

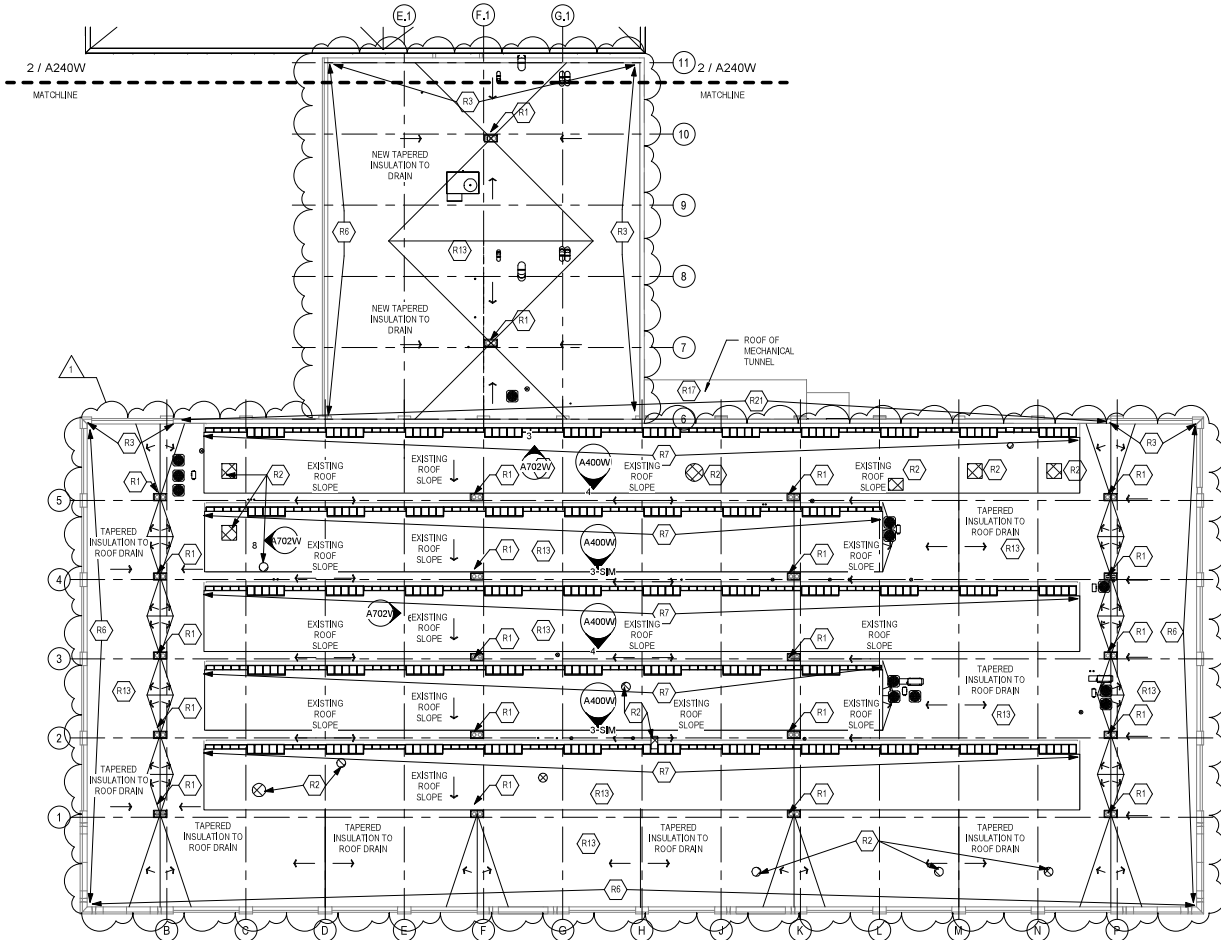
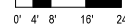


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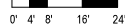
2 NEW WORK PLAN - ROOF - BUILDINGS 6, 7 & 8

Scale: 1/16" = 1'-0"



1 NEW WORK PLAN - ROOF - BUILDINGS 4 & 5

Scale: 1/16" = 1'-0"



GENERAL ROOF PLAN NOTES TO CONTRACTOR

- ROOFING CONTRACTOR TO PROVIDE FLASHINGS AND CROCKETS AT ALL EXTERIOR EQUIPMENT PENETRATIONS AND SUPPORT POSTS, ETC. REFER TO MECHANICAL DRAWINGS FOR DETAILS AND EXTENTS.
- ROOFING CONTRACTOR TO PROVIDE MAINTENANCE WALK-OFF PADS AT ALL EXTERIOR EQUIPMENT LOCATIONS. REFER TO MECHANICAL DRAWINGS FOR EXTENTS.
- THE GENERAL CONTRACTOR IS TO CALL A MEETING BETWEEN THE ROOFING CONTRACTOR AND PLUMBING CONTRACTOR TO COORDINATE THE FINAL DRAIN LOCATIONS. TAPERED INSULATION INSTALLED CONTRARY TO THE LOW POINT OF THE DRAIN, OVERFLOW, OR SCUPPER LOCATIONS SHALL BE CAUSE FOR REJECTION OF WORK.

NEW WORK ROOF PLAN LEGEND

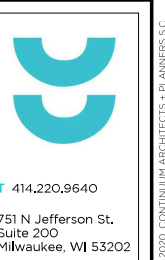
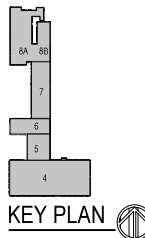
	NEW WORK ROOF KEY NOTE
	ROOF DRAIN
	OVERFLOW DRAIN
	OVERFLOW SCUPPER
	DIRECTION OF DOWNWARD DRAINAGE FLOW
	INDICATES INSULATION THICKNESS ABOVE ROOF DECK
	TAPERED INSULATION
	ROOF EXPANSION JOINT
	CAST IN PLACE ROOF ANCHOR

NEW WORK ROOF PLAN KEY NOTES

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK ROOF PLAN KEY NOTES APPLY TO ALL NEW WORK ROOF PLAN DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

R1	NEW ROOF DRAIN, CONDUCTOR AND OVERFLOW. LOCATE AT REMOVED ROOF DRAIN LOCATION. COORDINATE WITH PLUMBING.
R2	PATCH ROOF DECK AT DEMOLISHED ROOF EQUIPMENT.
R3	EXISTING CLAY TILE COPING TO REMAIN. SEAL ALL CRACKED COPINGS UNITS. RESET ALL EXISTING LOOSE COPING UNITS. IF MISSING OR DAMAGED BEYOND REPAIR, REPLACE IN KIND EXISTING CLAY TILE COPING TO REMAIN. SEAL ALL CRACKED COPINGS UNITS. RESET ALL EXISTING LOOSE COPING UNITS. REPAIR OR REPLACE COPING MISSING OR DAMAGED BEYOND REPAIR TO MATCH EXISTING.
R4	REPAIR MASONRY TO MATCH EXISTING AT MISSING CLAY TILE PARAPET CAP. PROVIDE NEW METAL PARAPET CAP THAT SIMULATES THE ADJACENT EXISTING CLAY TILE PARAPET CAP.
R5	PROVIDE NEW METAL ROOF COPING.
R6	HISTORIC STONE/PRECAST COPING TO REMAIN. SEAL ALL CRACKED COPINGS UNITS. RESET ALL EXISTING LOOSE COPING UNITS. IF MISSING OR DAMAGED BEYOND REPAIR, REPLACE IN KIND EXISTING CLAY TILE COPING TO REMAIN. SEAL ALL CRACKED COPINGS UNITS. RESET ALL EXISTING LOOSE COPING UNITS. EXISTING CLAY TILE COPING TO REMAIN. SEAL ALL CRACKED COPINGS UNITS. RESET ALL EXISTING LOOSE COPING UNITS. REPLACE COPING MISSING OR DAMAGED BEYOND REPAIR WITH NEW COPING TO MATCH EXISTING.
R7	NEW SKYLIGHT SYSTEM TO REPLACE EXISTING DEMOLISHED SYSTEM. REPLICATE HISTORIC PROFILES AND DIMENSIONS.
R8	NEW LIGHT MONITOR/SKYLIGHT ROOF STRUCTURE. SEE STRUCTURAL.
R9	EXISTING SKYLIGHT AND STEEL STRUCTURE. SEE STRUCTURAL FOR NEW WORK NOTES. SCRAPE AND PAINT EXISTING STEEL SKYLIGHT SKELETON AND SUPPORT STRUCTURE.
R10	NEW TRASH CHUTE VENT THRU ROOF.
R11	NEW ROOF HATCH AT EXISTING LOCATION.
R12	EXISTING CHIMNEY TO REMAIN.
R13	NEW ROOF MEMBRANE, R-30 MIN. RIGID INSULATION AND VAPOR BARRIER. VERIFY CONDITION OF EXISTING WOOD DECKING BELOW PRIOR TO INSTALLATION OF NEW ROOF ASSEMBLY. REPLACE ROTTEN OR DAMAGED WOOD BECKING PLANKS TO MATCH MATERIAL TYPE AND DIRECTION OF EXISTING DECKING. COORDINATE WITH STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION ON AREAS OF EXISTING ROOF DECK THAT NEED REPAIR.
R14	NEW ROOF MEMBRANE, R-30 MIN. RIGID INSULATION, VAPOR BARRIER, 5/8" EXTERIOR GYPSUM SHEATHING AND 3" METAL ROOF DECK INSTALLED OVER EXISTING PRECAST CONCRETE ROOF DECK. COORDINATE WITH STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION ON AREAS OF EXISTING ROOF DECK THAT NEED REPAIR.
R15	NEW ROOF MEMBRANE, R-30 MIN. RIGID INSULATION AND VAPOR BARRIER INSTALLED ON EXISTING CONCRETE ROOF DECK.
R16	NEW ROOF MEMBRANE AND VAPOR BARRIER ON EXISTING CANOPY ROOF DECKING. PROVIDE NEW PREFINISHED METAL ROOF EDGE.
R17	NEW ROOF MEMBRANE AND VAPOR BARRIER INSTALLED ON EXISTING CONCRETE ROOF DECK.
R18	NEW CLRB, ROOF DECK, VAPOR BARRIER AND R-30 MIN. RIGID INSULATION AT EXISTING SKYLIGHT OPENING.
R19	NEW ROOF MEMBRANE, R-30 MIN. RIGID INSULATION, VAPOR BARRIER, 5/8" EXTERIOR GYPSUM SHEATHING AND METAL ROOF DECK. SEE STRUCTURAL DRAWINGS.
R20	NEW OUTER ENTIRE LENGTH OF ROOF. PROVIDE NEW DOWNSPOUTS. COORDINATE WITH PLUMBING.
R21	NEW METAL ROOF EDGE & GUTTER SYSTEM. COORDINATE WITH PLUMBING.



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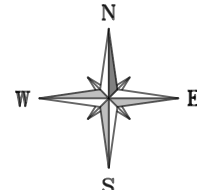
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COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
2758 N. 38RD STREET
MILWAUKEE, WI 53210
SHEET TITLE
NEW WORK PLAN - ROOF

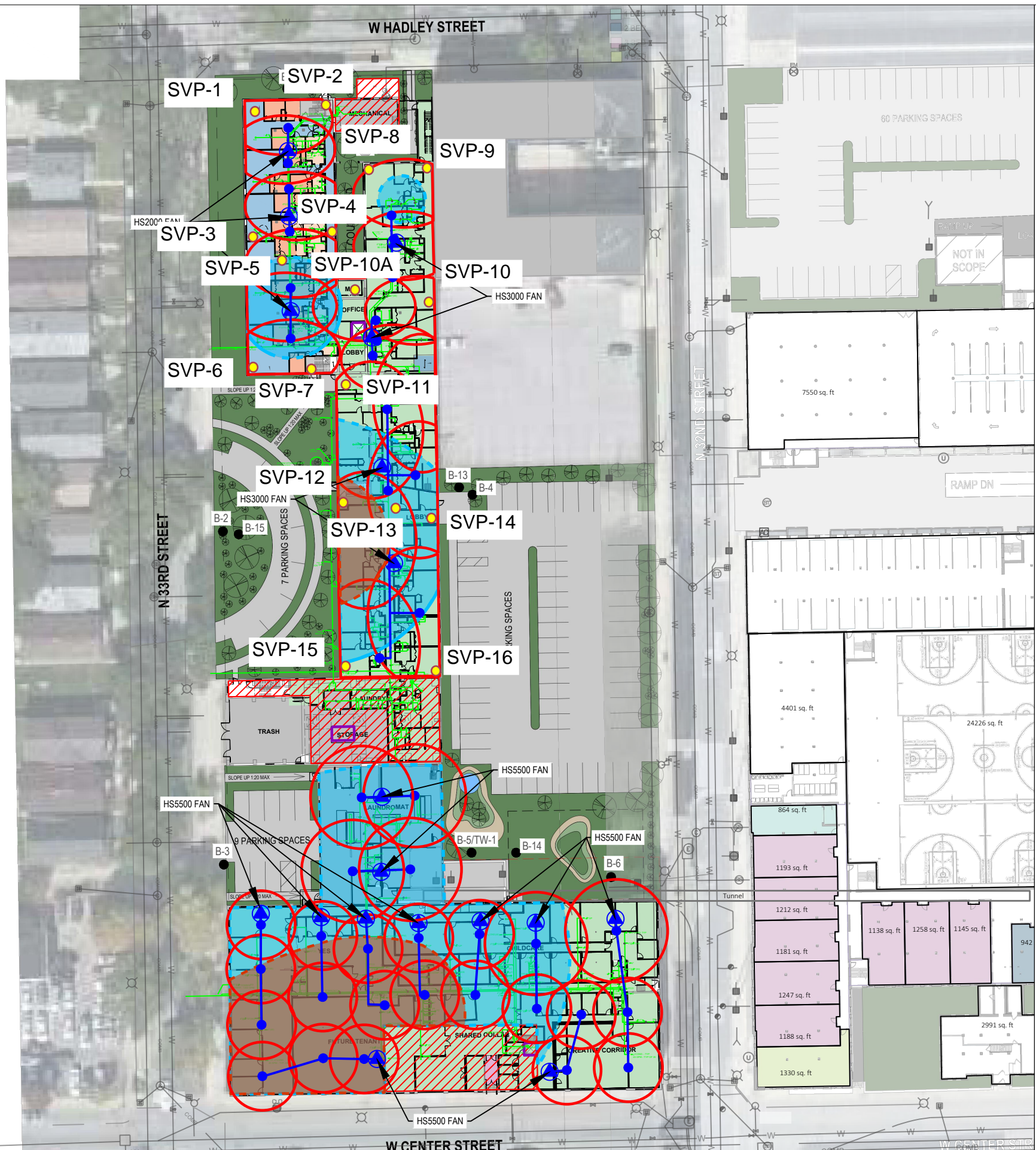
REVISIONS
1 10/09/20 ADDENDUM #1

SCALE	VARIABLES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A240W

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SCALE IN FEET
0 50'



LEGEND

- Previous Boring and Temporary Well Locations
- Known Elevator Shaft
- Planned Underground Plumbing
- ▭ Underground Tunnel
- ▨ Basement Area(s)
- Extraction Point Location
- 3" sch. 40 PVC pipe (may be modified)
- ⊙ Exterior Fan Location
- Zone of Influence
- Approximate WI Residential VRSL Exceedance Extents
- Approximate WI Small Commercial VRSL Exceedance Extents
- Sub-slab Vapor Pin (SVP-xx)

NOTES:

1. MINIMUM OF 3.5" SLAB PENETRATION
2. 10-15 "GALL" SOIL REMOVED BENEATH SLAB TO ACT AS SUCTION PIT
3. SEE TABLE FOR RADII FOOTAGE
4. 3" SCH. 40 PVC
5. BALL VALVES FOR EACH EXTRACTION POINT TO REGULATE FLOW
6. MANOMETER AND VELOCITY PORTS FOR EACH EXTRACTION POINT TO MEASURE FLOW AND NEGATIVE PRESSURE
7. MANOMETER POINT AT EACH FAN INLET FOR NEGATIVE PRESSURE
8. EXHAUST VENTING 2 FT ABOVE ROOF AND/OR 12 FT FROM WINDOWS
9. MIN 1.5% SLOPE TOWARD EXTRACTION POINTS
10. ELECTRICAL DISCONNECT AND OWN CIRCUIT FOR EACH FAN
11. 2" EXHAUST PIPING FOR HS FANS, 3" FOR GP501C
12. SEAL ALL CRACKS IN FLOORS
13. PLANS UNDERWAY TO REVISE WD-SV TO SC-1 UNDERLAIN BY 50-MIL SUB-MEMBRANE.

PROJECT TITLE: SITE INVESTIGATION REPORT
3212 W. CENTER ST., 2727 N. 32ND ST., 2758 N. 33RD ST.
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
MILWAUKEE, WI 53210
PROJECT NUMBER: 40443

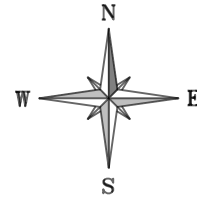
CLIENT:
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PARTNERSHIP

REVISIONS	DATE	DESCRIPTION

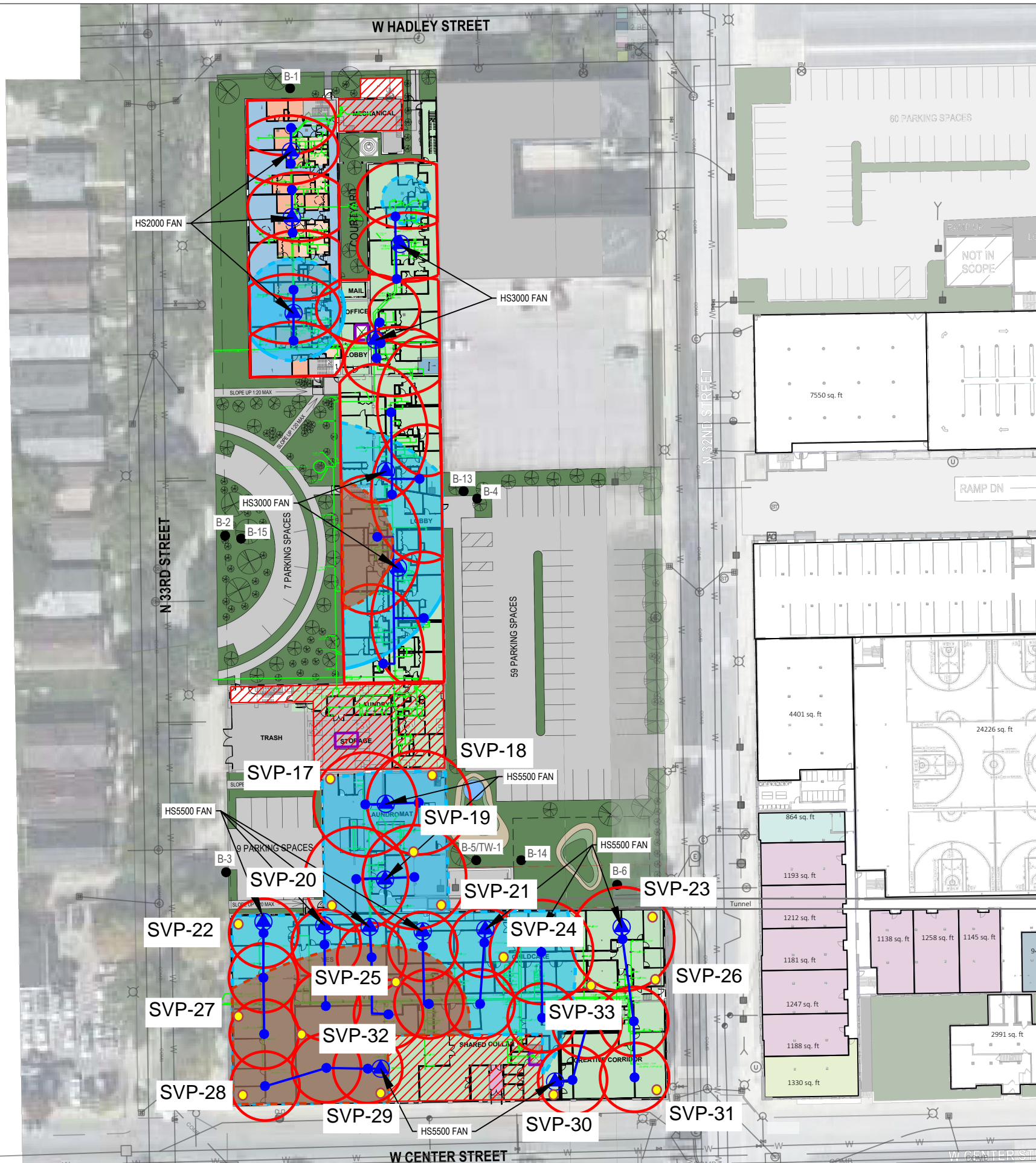
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CHECKED BY: RTR DATE: 03/31/2022

SHEET TITLE
Commissioning Plan for Buildings 6, 7, 8A, and 8B

FIGURE 2



SCALE IN FEET
0 50'



LEGEND

- Previous Boring and Temporary Well Locations
- Known Elevator Shaft
- Planned Underground Plumbing
- ▭ Underground Tunnel
- ▨ Basement Area(s)
- Extraction Point Location
- 3" sch. 40 PVC pipe (may be modified)
- Exterior Fan Location
- Zone of Influence
- Approximate WI Residential VRSL Exceedance Extents
- Approximate WI Small Commercial VRSL Exceedance Extents
- Sub-slab Vapor Pin (SVP-xx)

NOTES:

1. MINIMUM OF 3.5" SLAB PENETRATION
2. 10-15 "GALL" SOIL REMOVED BENEATH SLAB TO ACT AS SUCTION PIT
3. SEE TABLE FOR RADII FOOTAGE
4. 3" SCH. 40 PVC
5. BALL VALVES FOR EACH EXTRACTION POINT TO REGULATE FLOW
6. MANOMETER AND VELOCITY PORTS FOR EACH EXTRACTION POINT TO MEASURE FLOW AND NEGATIVE PRESSURE
7. MANOMETER POINT AT EACH FAN INLET FOR NEGATIVE PRESSURE
8. EXHAUST VENTING 2 FT ABOVE ROOF AND/OR 12 FT FROM WINDOWS
9. MIN 1.5% SLOPE TOWARD EXTRACTION POINTS
10. ELECTRICAL DISCONNECT AND OWN CIRCUIT FOR EACH FAN
11. 2" EXHAUST PIPING FOR HS FANS, 3" FOR GP501C
12. SEAL ALL CRACKS IN FLOORS
13. PLANS UNDERWAY TO REVISE WD-SV TO SC-1 UNDERLAIN BY 50-MIL SUB-MEMBRANE.

PROJECT TITLE: SITE INVESTIGATION REPORT
3212 W. CENTER ST., 2727 N. 32ND ST., 2758 N. 33RD ST.
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
MILWAUKEE, WI 53210
PROJECT NUMBER: 40443

CLIENT:
COMMUNITY WITHIN THE CORRIDOR LIMITED
PARTNERSHIP

REVISIONS	DATE	DESCRIPTION

DRAWN BY: AMZ DATE: 03/31/2022
CHECKED BY: RTR DATE: 03/31/2022

SHEET TITLE
Commissioning Plan for
Buildings 4 and 5

FIGURE 3

Pfeiffer, Jane K - DNR

From: Robert Reineke <rreineke@ksinghengineering.com>
Sent: Thursday, May 19, 2022 5:12 PM
To: Pfeiffer, Jane K - DNR
Cc: Pratap Singh
Subject: RE: Community Within the Corridor - West Block (02-41-587376) - Technical Assistance Letter
Attachments: Figure 3 - Buildings 4 to 5 Commissioning.pdf; Indoor Air Sample Locations.pdf; Figure 2 - Buildings 6 to 8B Commissioning.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

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Jane,

Based on our discussion I've updated the figures. Specifically, I added two indoor air sampling locations to building 4.

Please let me know if you have any questions or comments. Thanks.

Robert T. Reineke, P.E.

Principal Engineer | rreineke@ksinghengineering.com
262. 821.1171 ext. 111 (p) | 262.424.5191 (cell)
www.ksinghengineering.com



From: Robert Reineke
Sent: Tuesday, May 17, 2022 3:23 PM
To: Pfeiffer, Jane K - DNR <jane.pfeiffer@wisconsin.gov>
Cc: Pratap Singh <psingh@ksinghengineering.com>
Subject: RE: Community Within the Corridor - West Block (02-41-587376) - Technical Assistance Letter

Jane,

I've been told that passive sampling can be done for PCE, TCE, and DCE and have revised air sample locations accordingly.

In response to WDNR comments, I've revised the figures for the indoor air sampling locations and for the sub-slab commissioning measurements. If you can provide preliminary comments on whether we've met WDNR's intentions or not, that would allow us to submit.

Robert T. Reineke, P.E.

Principal Engineer | rreineke@ksinghengineering.com

262.821.1171 ext. 111 (p) | 262.424.5191 (cell)

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From: Pfeiffer, Jane K - DNR <jane.pfeiffer@wisconsin.gov>

Sent: Tuesday, May 17, 2022 10:12 AM

To: Robert Reineke <rreineke@ksinghengineering.com>

Cc: Pratap Singh <psingh@ksinghengineering.com>

Subject: RE: Community Within the Corridor - West Block (02-41-587376) - Technical Assistance Letter

Hi Robert,

Considering the information presented in your email below along with the contaminants of concern at the CWC- West Block site, the DNR still recommends using the long-term passive samplers for indoor air sampling at this site.

Thank you,

Jane

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jane Pfeiffer

Phone: (414) 435-8021

jane.pfeiffer@wisconsin.gov

From: Robert Reineke <rreineke@ksinghengineering.com>

Sent: Monday, May 16, 2022 6:44 PM

To: Pfeiffer, Jane K - DNR <jane.pfeiffer@wisconsin.gov>

Cc: Pratap Singh <psingh@ksinghengineering.com>

Subject: RE: Community Within the Corridor - West Block (02-41-587376) - Technical Assistance Letter

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Jane,

I spoke to a laboratory about passive sampling. I've been told that while PCE and TCE can be sampled for with passive samplers, vinyl chloride and 1,4-dioxane can not be tested for using that method. Should we still pursue the passive sampling option?

Robert T. Reineke, P.E.

Principal Engineer | rreineke@ksinghengineering.com

262.821.1171 ext. 111 (p) | 262.424.5191 (cell)

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From: Pfeiffer, Jane K - DNR <jane.pfeiffer@wisconsin.gov>

Sent: Thursday, May 12, 2022 11:12 AM

To: Robert Reineke <rreineke@ksinghengineering.com>

Cc: Pratap Singh <psingh@ksinghengineering.com>

Subject: RE: Community Within the Corridor - West Block (02-41-587376) - Technical Assistance Letter

Hi Robert,

Thank you for speaking with me concerning the questions and additional information presented in your email below. The DNR looks forward to receiving the revised commissioning plan and the formal sample results notifications via the RR portal.

Thank you,

Jane

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jane Pfeiffer

Phone: (414) 435-8021

jane.pfeiffer@wisconsin.gov

From: Robert Reineke <rreineke@ksinghengineering.com>

Sent: Wednesday, May 11, 2022 6:27 PM

To: Pfeiffer, Jane K - DNR <jane.pfeiffer@wisconsin.gov>

Cc: Pratap Singh <psingh@ksinghengineering.com>

Subject: RE: Community Within the Corridor - West Block (02-41-587376) - Technical Assistance Letter

**CAUTION: This email originated from outside the organization.
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Jane,

Thank you for responding in an expedited manner. We very much appreciate it.

I've read the letter and will look into some of the requests that were made. The letter indicates a couple of instances of additional vapor pins, but I'm not sure how many additional pins are really needed and what the appropriate density is. RR-800 does not provide any guidance on how many vapor pins are necessary during commissioning to determine the adequacy of sub-slab depressurization during commissioning. For instance, while we will put an additional point to the west of SVP-10, there are 5 vapor extraction points in the vicinity and surrounding the proposed point so we left it out initially as being of limited benefit. There was similar reasoning for why putting a point SW of SVP-25, where it is surrounded by six extraction points, was not considered likely to provide much in the way of useful information. Any additional guidance you can provide for number additional SVPs is appreciated.

Similarly, any additional guidance that can be provided on indoor air sample density is appreciated. In particular, given the relative density of CVOCs we believe that less sampling may be required on upper floors than on lower floors.

As we discussed, due to high demand the availability of Summa canisters right now is very limited. We will propose an expanded indoor air sampling plan, but it may have to be performed in stages as what the WDNR is asking us to do may be impossible at the moment. Performing 1 to 2 week air sampling may be equally impossible if asked to do so in a large quantity.

Also, I researched our activities and I'm happy to report that we performed the third round of sampling for sub-slab vapors in the basements of buildings 8A, 6, and 4 and collected an indoor air sample at the tunnel entrance on March 7, 2022. None of the basement sub-slab samples exceeded any VRSLs and the indoor air sample complied with VALs. We'll prepare a report shortly, but I've attached summary tables, maps showing the locations of the SSV and air samples, and the lab report for your reference. This should address Item 1 of your technical assistance letter.

Please contact us if you have any questions.

Robert T. Reineke, P.E.

Principal Engineer | rreineke@ksinghengineering.com
262. 821.1171 ext. 111 (p) | 262.424.5191 (cell)
www.ksinghengineering.com

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From: Pfeiffer, Jane K - DNR <jane.pfeiffer@wisconsin.gov>

Sent: Wednesday, May 11, 2022 4:33 PM

To: shane@roerscompanies.com

Cc: que@scott-crawford.com; Robert Reineke <rreineke@ksinghengineering.com>; Pratap Singh <psingh@ksinghengineering.com>; Daniel Pelczar <dpelczar@ksinghengineering.com>

Subject: Community Within the Corridor - West Block (02-41-587376) - Technical Assistance Letter

Greetings,

Please see the attached technical assistance/VMS commissioning plan review letter for the above-referenced site.

Thank you,

Jane

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jane K. Pfeiffer

Hydrogeologist - Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
Phone: (414) 435-8021

jane.pfeiffer@wisconsin.gov



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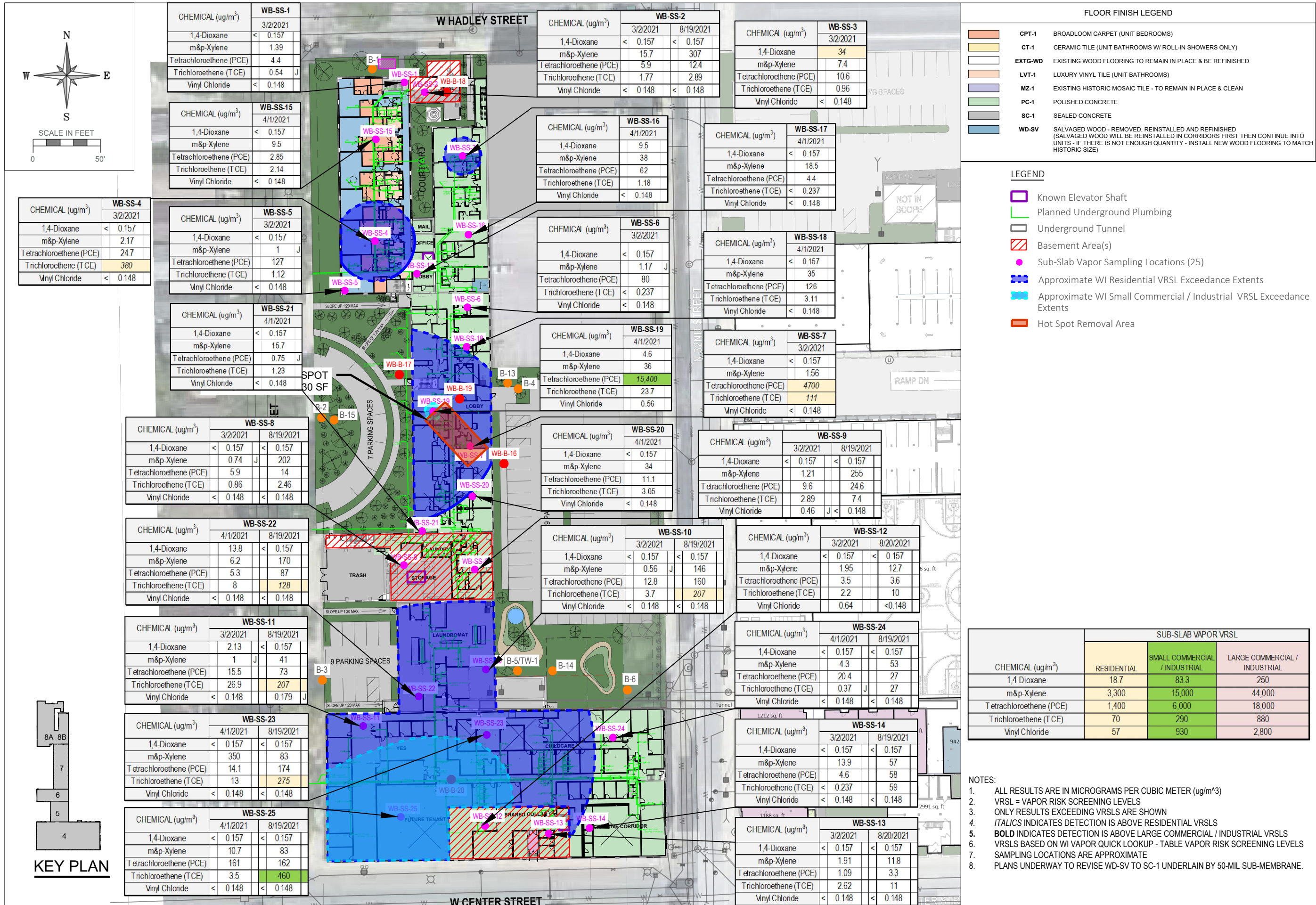
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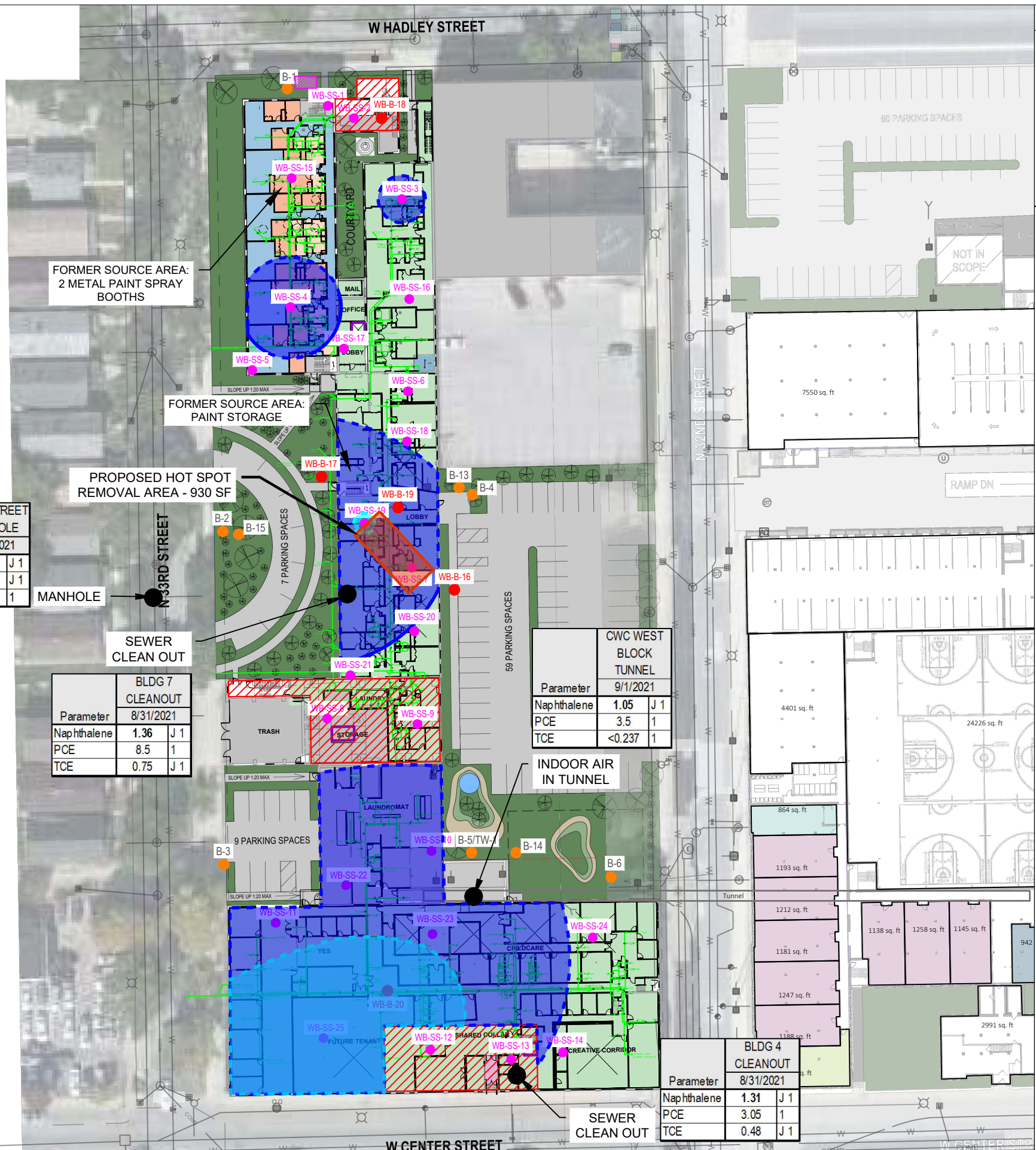
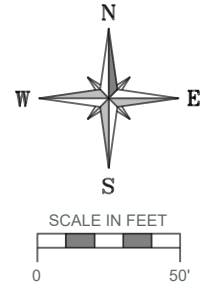
PROJECT TITLE: SITE INVESTIGATION REPORT
3212 W. CENTER ST., 2727 N. 32ND ST., 2758 N. 33RD ST.
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
MILWAUKEE, WI 53210
PROJECT NUMBER: 40443

CLIENT:
COMMUNITY WITHIN THE CORRIDOR LIMITED
PARTNERSHIP

REVISIONS	DATE	DESCRIPTION

DRAWN BY: AMZ DATE: 09/09/2021
CHECKED BY: DKP DATE: 09/09/2021
SHEET TITLE: SUB-SLAB VAPOR SAMPLING RESULTS

FIGURE 11



FLOOR FINISH LEGEND

	CPT-1	BROADLOOM CARPET (UNIT BEDROOMS)
	CT-1	CERAMIC TILE (UNIT BATHROOMS W/ ROLL-IN SHOWERS ONLY)
	EXTG-WD	EXISTING WOOD FLOORING TO REMAIN IN PLACE & BE REFINISHED
	LVT-1	LUXURY VINYL TILE (UNIT BATHROOMS)
	MZ-1	EXISTING HISTORIC MOSAIC TILE - TO REMAIN IN PLACE & CLEAN
	PC-1	POLISHED CONCRETE
	SC-1	SEALED CONCRETE
	WD-SV	SALVAGED WOOD - REMOVED, REINSTALLED AND REFINISHED (SALVAGED WOOD WILL BE REINSTALLED IN CORRIDORS FIRST THEN CONTINUE INTO UNITS - IF THERE IS NOT ENOUGH QUANTITY - INSTALL NEW WOOD FLOORING TO MATCH HISTORIC SIZE)

LEGEND

- Known Elevator Shaft
- Planned Underground Plumbing
- Underground Tunnel
- Basement Area(s)
- Sub-Slab Vapor Sampling Locations (25)
- Approximate WI Residential VRSL Exceedance Extents
- Approximate WI Small Commercial / Industrial VRSL Exceedance Extents
- Hot Spot Removal Area
- Indoor Air and Conduit Vapor Sampling Locations

33RD STREET MANHOLE

Parameter	8/31/2021	
Naphthalene	1.31	J 1
PCE	0.54	J 1
TCE	<0.237	1

BLDG 7 CLEANOUT

Parameter	8/31/2021	
Naphthalene	1.36	J 1
PCE	8.5	J 1
TCE	0.75	J 1

CWC WEST BLOCK TUNNEL

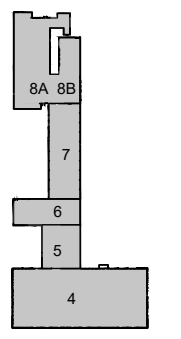
Parameter	9/1/2021	
Naphthalene	1.05	J 1
PCE	3.5	1
TCE	<0.237	1

BLDG 4 CLEANOUT

Parameter	8/31/2021	
Naphthalene	1.31	J 1
PCE	3.05	1
TCE	0.48	J 1

Parameter	Residential Indoor Air VAL*
Naphthalene	0.83
Tetrachloroethene (PCE)	42
Trichloroethene (TCE)	2.1

- NOTES:**
- ALL RESULTS ARE IN MICROGRAMS PER CUBIC METER (ug/m³)
 - VAL = VAPOR ACTION LEVEL
 - *BASED ON NOVEMBER 2017 U.S. EPA REGIONAL SCREENING LEVELS, RENEWED MAY 2020
 - BOLD** INDICATES DETECTION IS ABOVE RESIDENTIAL INDOOR AIR VALS WITH AN ATTENUATION FACTOR OF 1
 - ONLY RESULTS FOR NAPHTHALENE, PCE, AND TCE ARE SHOWN - ONLY NAPHTHALENE WAS DETECTED EXCEEDING RESIDENTIAL VALS
 - "J" = ANALYTE DETECTED BETWEEN 'LIMIT OF DETECTION' AND 'LIMIT OF QUANTITATION'
 - "1" = DILUTION FACTOR OF 1
 - SAMPLING LOCATIONS ARE APPROXIMATE
 - PLANS UNDERWAY TO REVISE WD-SV TO SC-1 UNDERLAIN BY 50-MIL SUB-MEMBRANE.
 - COMBINATION OF EXISTING AND PROPOSED PLUMBING



REVISIONS	DATE	DESCRIPTION

DRAWN BY: AMZ DATE: 09/21/2021
 CHECKED BY: DKP DATE: 09/21/2021
 SHEET TITLE: INDOOR AIR AND CONDUIT VAPOR SAMPLING LOCATIONS

FIGURE 12

TABLE 6
 SUB-SLAB VAPOR ANALYTICAL RESULTS
 COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
 MILWAUKEE, WI
 PROJECT NUMBER: 40443

CHEMICAL (ug/m ³)	SUB-SLAB VAPOR VRSL			WB-SS-1	WB-SS-2	WB-SS-2	WB-SS-2	WB-SS-3	WB-SS-4	WB-SS-5	WB-SS-6	WB-SS-7	WB-SS-8	WB-SS-8
	AF = 0.03	AF=0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
	RESIDENTIAL	SMALL COMMERCIAL	LARGE COMMERCIAL / INDUSTRIAL	3/2/2021	3/2/2021	8/19/2021	3/7/2022	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	8/19/2021
	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³
1,1,1-Trichloroethane	170,000	730,000	2,200,000	< 0.249	0.33 J	0.38 J	1.69 1	118	6.5	3.6	1.25	297	3.9	10.3
1,1,2,2-Tetrachloroethane	1.6	7	21	< 0.325	< 0.325	< 0.325	< 0.325 1	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325
1,1,2-Trichloroethane	0.7	2.9	8.8	< 0.258	< 0.258	< 0.258	< 0.258 1	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258
1,1-Dichloroethane	600	2,600	7,700	< 0.187	< 0.187	< 0.187	0.52 J 1	0.56 J	< 0.187	< 0.187	< 0.187	0.4 J	< 0.187	< 0.187
1,1-Dichloroethene	7,000	29,000	88,000	< 0.21	< 0.21	< 0.21	< 0.21 1	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
1,2,4-Trichlorobenzene	700	2933	8,800	< 0.657	< 0.657	< 0.657	< 0.657 1	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657
1,2,4-Trimethylbenzene	2,100	8,700	26,000	0.49 J	6.6	5.4	5.2 1	6.1	0.44 J	< 0.283	0.64 J	0.83 J	0.54 J	10.4
1,2-Dichlorobenzene	700	2933	8,800	< 0.235	16.1	25.5	< 0.235 1	6.1	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	9.1
1,2-Dichloroethane	36	160	470	< 0.24	< 0.24	0.49 J	< 0.24 1	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24
1,2-Dichloropropane	14	60	180	< 0.28	< 0.28	< 0.28	< 0.28 1	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
1,2-Dichlorotetrafluoroethane	---	---	---	< 0.446	< 0.446	< 0.446	< 0.446 1	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446
1,3,5-Trimethylbenzene	2,100	8,700	26,000	< 0.232	3.4	1.47	1.52 1	1.82	< 0.232	< 0.232	< 0.232	< 0.232	< 0.232	3.2
1,3-Butadiene	---	---	---	< 0.143	< 0.143	< 0.143	< 0.143 1	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143
1,3-Dichlorobenzene	---	---	---	< 0.302	0.42 J	0.48 J	< 0.302 1	0.96	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302
1,4-Dichlorobenzene	8	37	110	< 0.302	1.62	2.94	< 0.302 1	0.9 J	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	1.98
1,4-Dioxane	18	83.3	250	< 0.157	< 0.157	< 0.157	< 0.157 1	34	< 0.157	< 0.157	< 0.157	< 0.157	< 0.157	< 0.157
2-Hexanone	---	---	---	0.74	< 0.222	< 0.222	< 0.222 1	8.5	< 0.222	< 0.222	0.33 J	1.43	< 0.222	< 0.222
4-Ethyltoluene	---	---	---	< 0.214	5.1	1.32	1.18 1	0.74	< 0.214	< 0.214	< 0.214	< 0.214	< 0.214	2.75
Acetone	106,667	466,667	1,400,000	14.1	4.9	19.9	600 1	305 10	57	9.3	14.8	48	15.1	55
Acrolein	---	---	---	0.44	< 0.094	---	---	0.94	< 0.094	0.6	< 0.094	< 0.094	< 0.094	---
Benzene	120	530	1,600	1.15	1.79	0.93	2.24 1	3.7	1.85	2.36	0.42 J	1.05	0.96	101
Benzyl Chloride	1.9	8	25	< 0.209	< 0.209	< 0.209	< 0.209 1	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209
Bromodichloromethane	2.53	11	33	< 0.374	< 0.374	< 0.374	< 0.374 1	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374
Bromoform	86.6	367	1,100	< 0.414	< 0.414	< 0.414	< 0.414 1	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414
Bromomethane	17.3	73	220	< 0.2	< 0.2	< 0.2	< 0.2 1	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Carbon Disulfide	2,433	10,333	31,000	6.2	0.59	2.12	3.9 1	14.6	9.4	0.28 J	2.68	2.24	1.93	18.5
Carbon Tetrachloride	156	667	2,000	0.69 J	0.5 J	0.44 J	0.63 J 1	< 0.307	3.4	0.5 J	0.88 J	10.3	< 0.307	0.5 J
Chlorobenzene	173	733	2,200	< 0.251	20.8	52	< 0.251 1	0.97	< 0.251	< 0.251	< 0.251	< 0.251	< 0.251	13.9
Chloroethane	33,333	146,667	440,000	< 0.159	2.77	< 0.159	< 0.159 1	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159
Chloroform	3,100	13,000	39,000	< 0.3	0.34 J	0.63 J	1.56 1	< 0.3	0.78 J	< 0.3	< 0.3	0.97	< 0.3	< 0.3
Chloromethane	3,100	13,000	39,000	< 0.831	< 0.831	0.87 J	< 0.831 1	< 0.831	< 0.831	1.61 J	< 0.831	< 0.831	< 0.831	< 0.831
cis-1,2-Dichloroethene	---	---	---	< 0.197	0.75	0.4 J	1.86 1	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197
cis-1,3-Dichloropropene	---	---	---	< 0.234	< 0.234	< 0.234	< 0.234 1	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234
Cyclohexane	3,333	14,667	44,000	2.86	4.1	0.69	1.03 1	2.62	2.86	0.55 J	0.241 J	0.41 J	< 0.212	107
Dibromochloromethane	---	---	---	< 0.376	< 0.376	< 0.376	< 0.376 1	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376
Dichlorodifluoromethane	3,300	14,667	44,000	3.8	2.87	2.13	8.9 1	2.62	2.87	2.62	2.57	2.52	2.77	2.37
EDB (1,2-Dibromoethane)	0.157	0.67	2	< 0.342	< 0.342	< 0.342	< 0.342 1	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342

TABLE 6
 SUB-SLAB VAPOR ANALYTICAL RESULTS
 COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
 MILWAUKEE, WI
 PROJECT NUMBER: 40443

CHEMICAL (ug/m ³)	SUB-SLAB VAPOR VRSL			WB-SS-1	WB-SS-2	WB-SS-2	WB-SS-2	WB-SS-3	WB-SS-4	WB-SS-5	WB-SS-6	WB-SS-7	WB-SS-8	WB-SS-8
	AF = 0.03	AF=0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
	RESIDENTIAL	SMALL COMMERCIAL	LARGE COMMERCIAL / INDUSTRIAL	3/2/2021	3/2/2021	8/19/2021	3/7/2022	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	3/2/2021	8/19/2021
	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³
Ethanol	---	---	---	37	19.1	25.1	20.9 1	170 10	283	32	179 10	102	12.6	21.3
Ethyl Acetate	---	---	---	16.7	< 0.176	2.49	2.16 1	< 0.176	1.62	< 0.176	< 0.176	< 0.176	< 0.176	4.2
Ethylbenzene	370	1,600	4,900	0.82	17.1	42	0.91 1	3.6	0.61 J	0.39 J	0.61 J	0.65	0.39 J	51
Heptane	---	---	---	19.4	4.7	3.6	0.98 1	6.5	1.8	1.1	0.9	1.92	1.27	137
Hexachlorobutadiene	4.3	19	56	< 0.489	< 0.489	< 0.489	< 0.489 1	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489
Hexane	1,400	6,000	18,000	8.7	340	5.5	2.96 1	42	1.83	34	2.64	1.62	2.36	240
Isopropyl Alcohol	---	---	---	7.3	3.8	7	7.2 1	32	15.5	3.5	14.8	25.5	1.67	9.4
m&p-Xylene	3,300	15,000	44,000	1.39	15.7	307	4.3 1	7.4	2.17	1 J	1.17 J	1.56	0.74 J	202
Methyl ethyl ketone (MEK)	17,333	73,333	220,000	6	2.18	5.7	93 1	96	14.1	3.4	2.15	12.9	43	228
Methyl isobutyl ketone (MIBK)	10,333	43,333	130,000	0.98	< 0.168	2.99	0.61 1	6.4	0.57	< 0.168	0.86	1.88	0.98	8.1
Methyl Methacrylate	---	---	---	< 0.217	< 0.217	3.6	< 0.217 1	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	2.05
Methyl tert-butyl ether (MTBE)	3,700	16,000	47,000	< 0.16	< 0.16	1.19	< 0.16 1	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
Methylene chloride	21,000	87,000	260,000	< 0.159	< 0.159	< 15	15 1	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 15
Naphthalene	28	6,000	360	< 0.675	< 0.675	1.31 J	< 0.675 1	13.3	< 0.675	< 0.675	< 0.675	< 0.675	< 0.675	1.62 J
o-Xylene	3,300	15,000	44,000	0.61 J	8	117	2.82 1	3.12	0.87	0.43 J	0.52 J	0.74	0.35 J	88
Propene	---	---	---	< 0.079	< 0.079	< 0.079	< 0.079 1	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079
Styrene	3,333	14,667	44,000	0.255 J	0.298 J	4.3	< 0.181 1	0.298 J	< 0.181	< 0.181	< 0.181	< 0.181	< 0.181	3.1
Tetrachloroethene (PCE)	1,400	6,000	18,000	4.4	5.9	12.4	4.6 1	10.6	24.7	127	80	4700	5.9	14
Tetrahydrofuran	7,000	29,333	88,000	0.85	< 0.131	< 0.131	2160 1	0.91	1.24	< 0.131	< 0.131	1.15	12.2	63
Toluene	170,000	730,000	2,200,000	5.6	12.5	101	5.1 1	21.2	6.8	6.4	5.2	7	23.2	91
trans-1,2-Dichloroethene	---	---	---	< 0.231	1.15	0.87	7.7 1	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231
trans-1,3-Dichloropropene	---	---	---	< 0.198	< 0.198	< 0.198	< 0.198 1	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198
Trichloroethene (TCE)	70	290	880	0.54 J	1.77	2.89	3.2 1	0.96	380	1.12	< 0.237	111	0.86	2.46
Trichlorofluoromethane	---	---	---	1.8	1.69	1.35	1.91 1	1.29	3.3	1.29	2.13	7.8	1.97	5.6
Trichlorotrifluoroethane	---	---	---	0.69 J	0.61 J	0.54 J	0.69 J 1	3.9	2.07	0.54 J	0.61 J	3.8	0.54 J	0.92 J
Vinyl acetate	700	2933	8,800	< 0.203	< 0.203	< 0.203	< 0.203 1	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203
Vinyl Chloride	57	930	2,800	< 0.148	< 0.148	< 0.148	< 0.148 1	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148

Comments

All results in micrograms per cubic meter (ug/m³)

"J" Flag = Analyte detected between Limit of Detection and Limit of Quantitation

"10" Code = Linear Range of Calibration Curve Exceeded

VRSL = Vapor Risk Screening Levels

Indicates detection is above Residential VRSLs

Indicates detection is above Small Commercial VRSLs

Indicates detection is above Large Commercial / Industrial VRSLs

TABLE 6
 SUB-SLAB VAPOR ANALYTICAL RESULTS
 COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
 MILWAUKEE, WI
 PROJECT NUMBER: 40443

CHEMICAL (ug/m ³)	SUB-SLAB VAPOR VRSL			WB-SS-8	WB-SS-9	WB-SS-9	WB-SS-9	WB-SS-10	WB-SS-10	WB-SS-11	WB-SS-11	WB-SS-12	WB-SS-12	WB-SS-12
	AF = 0.03	AF=0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
	RESIDENTIAL	SMALL COMMERCIAL	LARGE COMMERCIAL / INDUSTRIAL	3/7/2022	3/2/2021	8/19/2021	3/7/2022	3/2/2021	8/19/2021	3/2/2021	8/19/2021	3/2/2021	8/19/2021	3/7/2022
	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³
1,1,1-Trichloroethane	170,000	730,000	2,200,000	4.8 1	1.41	3.6	< 0.249 1	0.92	85	3300	109,000	34	117	17.1 1
1,1,2,2-Tetrachloroethane	1.6	7	21	< 0.325 1	< 0.325	< 0.325	< 0.325 1	< 0.325	< 0.325	< 0.325	< 0	< 0.325	< 0.325	< 0.325 1
1,1,2-Trichloroethane	0.7	2.9	8.8	< 0.258 1	< 0.258	< 0.258	< 0.258 1	< 0.258	< 0.258	< 0.258	0 J	< 0.258	< 0.258	< 0.258 1
1,1-Dichloroethane	600	2,600	7,700	< 0.187 1	< 0.187	< 0.187	< 0.187 1	< 0.187	< 0.187	5.6	139	< 0.187	< 0.187	< 0.187 1
1,1-Dichloroethene	7,000	29,000	88,000	< 0.21 1	< 0.21	< 0.21	< 0.21 1	< 0.21	< 0.21	81	3,400	0.277 J	< 0.21	< 0.21 1
1,2,4-Trichlorobenzene	700	2933	8,800	< 0.657 1	< 0.657	< 0.657	< 0.657 1	< 0.657	< 0.657	< 0.657	< 1	< 0.657	< 0.657	< 0.657 1
1,2,4-Trimethylbenzene	2,100	8,700	26,000	8.9 1	0.44 J	5.4	< 0.283 1	0.49 J	10.5	19.2	9.8	0.98	2.4	3.5 1
1,2-Dichlorobenzene	700	2933	8,800	< 0.235 1	< 0.235	18.4	< 0.235 1	< 0.235	10.1	< 0.235	5.3	< 0.235	0.53 J	< 0.235 1
1,2-Dichloroethane	36	160	470	< 0.24 1	< 0.24	< 0.24	< 0.24 1	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24 1
1,2-Dichloropropane	14	60	180	< 0.28 1	< 0.28	< 0.28	< 0.28 1	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28 1
1,2-Dichlorotetrafluoroethane	---	---	---	< 0.446 1	< 0.446	< 0.446	< 0.446 1	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446 1
1,3,5-Trimethylbenzene	2,100	8,700	26,000	2.55 1	< 0.232	1.52	< 0.232 1	< 0.232	3.14	11.7	3.14	0.39 J	0.69 J	0.98 1
1,3-Butadiene	---	---	---	< 0.143 1	< 0.143	< 0.143	< 0.143 1	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143 1
1,3-Dichlorobenzene	---	---	---	< 0.302 1	< 0.302	0.42 J	< 0.302 1	< 0.302	0.42 J	< 0.302	0.54 J	< 0.302	< 0.302	< 0.302 1
1,4-Dichlorobenzene	8	37	110	< 0.302 1	< 0.302	2.94	< 0.302 1	< 0.302	2.46	< 0.302	1.44	< 0.302	0.9 J	< 0.302 1
1,4-Dioxane	18	83.3	250	< 0.157 1	< 0.157	< 0.157	< 0.157 1	< 0.157	< 0.157	2.13	< 0.157	< 0.157	< 0.157	< 0.157 1
2-Hexanone	---	---	---	< 0.222 1	< 0.222	< 0.222	< 0.222 1	< 0.222	< 0.222	1.6	< 0.222	2.41	1.96	< 0.222 1
4-Ethyltoluene	---	---	---	1.86 1	< 0.214	1.23	< 0.214 1	< 0.214	2.35	2.55	1.67	< 0.214	0.49 J	0.78 1
Acetone	106,667	466,667	1,400,000	262 1	39	15.6	196 1	15.6	78	41	98	71	118	40 1
Acrolein	---	---	---	---	0.62	---	---	< 0.094	--	< 0.094	---	0.76	---	---
Benzene	120	530	1,600	4.6 1	5.4	3.7	0.192 J 1	0.32 J	6.5	0.48	4.7	1.69	2.62	2.75 1
Benzyl Chloride	1.9	8	25	< 0.209 1	< 0.209	< 0.209	< 0.209 1	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209 1
Bromodichloromethane	2.53	11	33	< 0.374 1	< 0.374	< 0.374	< 0.374 1	< 0.374	< 0.374	0.54 J	< 0.374	< 0.374	< 0.374	< 0.374 1
Bromoform	86.6	367	1,100	< 0.414 1	< 0.414	< 0.414	< 0.414 1	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414 1
Bromomethane	17.3	73	220	< 0.2 1	< 0.2	< 0.2	< 0.2 1	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2 1
Carbon Disulfide	2,433	10,333	31,000	3.2 1	15.6	5.3	0.44 J 1	1.12	21.7	19.8	44	3.4	0.90	4.30 1
Carbon Tetrachloride	156	667	2,000	0.69 J 1	< 0.307	0.38 J	< 0.307 1	< 0.307	0.63 J	< 0.307	0.38 J	0.76 J	4.2	1.07 1
Chlorobenzene	173	733	2,200	0.69 J 1	< 0.251	25.5	< 0.251 1	< 0.251	7.4	< 0.251	1.39	< 0.251	< 0.251	0.277 J 1
Chloroethane	33,333	146,667	440,000	< 0.159 1	< 0.159	< 0.159	< 0.159 1	< 0.159	< 0.159	< 0.159	< 0.159	0.84	< 0.159	< 0.159 1
Chloroform	3,100	13,000	39,000	1.26 1	< 0.3	1.31	< 0.3 1	< 0.3	0.49 J	9	14.8	0.44 J	< 0.3	0.34 J 1
Chloromethane	3,100	13,000	39,000	< 0.831 1	< 0.831	0.91 J	< 0.831 1	< 0.831	< 0.831	< 0.831	< 0.831	4.7	0.89 J	< 0.831 1
cis-1,2-Dichloroethene	---	---	---	< 0.197 1	< 0.197	< 0.197	< 0.197 1	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197 1
cis-1,3-Dichloropropene	---	---	---	< 0.234 1	< 0.234	< 0.234	< 0.234 1	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234 1
Cyclohexane	3,333	14,667	44,000	6.2 1	0.59 J	2.96	< 0.212 1	< 0.212	8.8	0.38 J	13.9	1.17	3.8	2 1
Dibromochloromethane	---	---	---	< 0.376 1	< 0.376	< 0.376	< 0.376 1	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376 1
Dichlorodifluoromethane	3,300	14,667	44,000	5.1 1	2.82	2.22	< 0.263 1	2.72	2.37	2.57	2.67	2.37	2.77	2.42 1
EDB (1,2-Dibromoethane)	0.157	0.67	2	< 0.342 1	< 0.342	< 0.342	< 0.342 1	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342 1

TABLE 6
 SUB-SLAB VAPOR ANALYTICAL RESULTS
 COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
 MILWAUKEE, WI
 PROJECT NUMBER: 40443

CHEMICAL (ug/m ³)	SUB-SLAB VAPOR VRSL			WB-SS-8	WB-SS-9	WB-SS-9	WB-SS-9	WB-SS-10	WB-SS-10	WB-SS-11	WB-SS-11	WB-SS-12	WB-SS-12	WB-SS-12
	AF = 0.03	AF=0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
	RESIDENTIAL	SMALL COMMERCIAL	LARGE COMMERCIAL / INDUSTRIAL	3/7/2022	3/2/2021	8/19/2021	3/7/2022	3/2/2021	8/19/2021	3/2/2021	8/19/2021	3/2/2021	8/19/2021	3/7/2022
	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³
Ethanol	---	---	---	20.1 1	45	0.32 J	1.85 1	27.7	16.4	67	46	83 10	6.2	7 1
Ethyl Acetate	---	---	---	< 0.176 1	1.48	1.58	< 0.176 1	< 0.176	1.84	< 0.176	< 0.176	< 0.176	0.94	< 0.176 1
Ethylbenzene	370	1,600	4,900	1.43 1	1.04	35	< 0.203 1	< 0.203	27.1	0.39 J	7.8	1.17	2.64	0.82 1
Heptane	---	---	---	28.9 1	27.4	9.9	1.23 1	< 0.265	28	0.65 J	43	4.5	12.3	7.4 1
Hexachlorobutadiene	4.3	19	56	< 0.489 1	< 0.489	< 0.489	< 0.489 1	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489 1
Hexane	1,400	6,000	18,000	36 1	38	17.9	60 1	0.74 J	24.5	1.2	46	3.9	20.7	7.7 1
Isopropyl Alcohol	---	---	---	3.05 1	8.6	1.38	0.172 J 1	5.7	11	15	29.1	12.6	1.89	1.18 1
m&p-Xylene	3,300	15,000	44,000	6.1 1	1.21	255	< 0.377 1	0.56 J	146	1 J	41	1.95	12.7	2.77 1
Methyl ethyl ketone (MEK)	17,333	73,333	220,000	126 1	13.5	14	2.59 1	6.1	73	8.6	24.2	17.4	19.3	24.1 1
Methyl isobutyl ketone (MIBK)	10,333	43,333	130,000	2.33 1	1.15	1.6	< 0.168 1	0.78	3.8	1.96	2.54	3.07	1.47	1.1 1
Methyl Methacrylate	---	---	---	< 0.217 1	< 0.217	2.5	< 0.217 1	< 0.217	1.23	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217 1
Methyl tert-butyl ether (MTBE)	3,700	16,000	47,000	< 0.16 1	< 0.16	1.12	< 0.16 1	< 0.16	0.72	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16 1
Methylene chloride	21,000	87,000	260,000	19.9 1	< 0.159	< 15	< 0.159 1	< 0.159	< 15	< 0.159	< 15	< 0.159	< 15	17.1 1
Naphthalene	28	6,000	360	0.73 J 1	< 0.675	0.99 J	< 0.675 1	< 0.675	2.04 J	< 0.675	1.88 J	< 0.675	1.05 J	< 0.675 1
o-Xylene	3,300	15,000	44,000	4 1	0.65 J	102	< 0.218 1	0.303 J	72	1	22.5	0.87	5.0	1.9 1
Propene	---	---	---	< 0.079 1	< 0.079	< 0.079	< 0.079 1	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079 1
Styrene	3,333	14,667	44,000	< 0.181 1	0.213 J	3.5	< 0.181 1	< 0.181	3.6	< 0.181	0.98	< 0.181	0.47 J	< 0.181 1
Tetrachloroethene (PCE)	1,400	6,000	18,000	5.1 1	9.6	24.6	< 0.278 1	12.8	160	15.5	73	3.5	3.6	2.1 1
Tetrahydrofuran	7,000	29,333	88,000	470 1	2.59	15.5	830 1	9.8	8.3	< 0.131	4.9	12.1	0.53	120 1
Toluene	170,000	730,000	2,200,000	11.9 1	11.7	72	8.7 J 1	5.4	48	6.1	13.1	12.9	13	5.6 1
trans-1,2-Dichloroethene	---	---	---	0.59 J 1	< 0.231	< 0.231	< 0.231 1	< 0.231	< 0.231	< 0.231	0.238 J	< 0.231	0.238 J	< 0.231 1
trans-1,3-Dichloropropene	---	---	---	< 0.198 1	< 0.198	< 0.198	< 0.198 1	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198 1
Trichloroethene (TCE)	70	290	880	3.05 1	2.89	7.4	< 0.237 1	3.7	207	26.9	207	2.2	10	1.34 1
Trichlorofluoromethane	---	---	---	2.25 1	1.74	17.3	< 0.337 1	7	3.15	2.47	21.8	27.8	63	35 1
Trichlorotrifluoroethane	---	---	---	0.84 J 1	0.54 J	0.69 J	< 0.402 1	0.54 J	0.69 J	0.46 J	0.92 J	< 0.402	1.07 J	< 0.402 1
Vinyl acetate	700	2933	8,800	< 0.203 1	< 0.203	< 0.203	< 0.203 1	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203 1
Vinyl Chloride	57	930	2,800	< 0.148 1	0.46 J	< 0.148	< 0.148 1	< 0.148	< 0.148	< 0.148	0.179 J	0.64	< 0.148	< 0.148 1

Comments

All results in micrograms per cubic meter (ug/m³)

"J" Flag = Analyte detected between Limit of Detection and Limit of Quantitation

"10" Code = Linear Range of Calibration Curve Exceeded

VRSL = Vapor Risk Screening Levels

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Indicates detection is above Large Commercial / Industrial VRSLs

TABLE 6
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 COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
 MILWAUKEE, WI
 PROJECT NUMBER: 40443

CHEMICAL (ug/m ³)	SUB-SLAB VAPOR VRSL			WB-SS-13	WB-SS-13	WB-SS-13	WB-SS-14	WB-SS-14	WB-SS-15	WB-SS-16	WB-SS-17	WB-SS-18	WB-SS-19	WB-SS-20
	AF = 0.03	AF=0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
	RESIDENTIAL	SMALL COMMERCIAL	LARGE COMMERCIAL / INDUSTRIAL	3/2/2021	8/19/2021	3/7/2022	3/2/2021	8/19/2021	4/1/2021	4/1/2021	4/1/2021	4/1/2021	4/1/2021	4/1/2021
	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³
1,1,1-Trichloroethane	170,000	730,000	2,200,000	7.9	53	3.4 1	1.69	44	0.76 J	78	1.58	17	460	154
1,1,2,2-Tetrachloroethane	1.6	7	21	< 0.325	< 0.325	< 0.325 1	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325
1,1,2-Trichloroethane	0.7	2.9	8.8	< 0.258	< 0.258	< 0.258 1	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258
1,1-Dichloroethane	600	2,600	7,700	< 0.187	< 0.187	< 0.187 1	< 0.187	< 0.187	< 0.187	0.36 J	< 0.187	< 0.187	2.12	< 0.187
1,1-Dichloroethene	7,000	29,000	88,000	< 0.21	0.32 J	< 0.21 1	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
1,2,4-Trichlorobenzene	700	2933	8,800	< 0.657	< 0.657	< 0.657 1	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657
1,2,4-Trimethylbenzene	2,100	8,700	26,000	5.5	2.94	3.6 1	8.7	8.5	2.16	8.5	3.6	7.7	5.2	9.2
1,2-Dichlorobenzene	700	2933	8,800	< 0.235	0.77	< 0.235 1	< 0.235	6.5	0.71 J	29	< 0.235	< 0.235	< 0.235	< 0.235
1,2-Dichloroethane	36	160	470	< 0.24	< 0.24	< 0.24 1	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24
1,2-Dichloropropane	14	60	180	< 0.28	< 0.28	< 0.28 1	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
1,2-Dichlorotetrafluoroethane	---	---	---	< 0.446	< 0.446	< 0.446 1	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446
1,3,5-Trimethylbenzene	2,100	8,700	26,000	1.67	0.83	1.08 1	3.3	2.6	0.78	3.7	1.03	2.45	2.16	3.2
1,3-Butadiene	---	---	---	< 0.143	< 0.143	< 0.143 1	< 0.143	< 0.143	< 0.143	< 0.143	3.6	5.4	12.5	4.4
1,3-Dichlorobenzene	---	---	---	0.36 J	< 0.302	< 0.302 1	< 0.302	0.54 J	< 0.302	0.72 J	< 0.302	< 0.302	< 0.302	< 0.302
1,4-Dichlorobenzene	8	37	110	< 0.302	1.26	< 0.302 1	< 0.302	1.8	< 0.302	2.28	< 0.302	< 0.302	< 0.302	< 0.302
1,4-Dioxane	18	83.3	250	< 0.157	< 0.157	< 0.157 1	< 0.157	< 0.157	< 0.157	9.5	< 0.157	< 0.157	4.6	< 0.157
2-Hexanone	---	---	---	< 0.222	< 0.222	< 0.222 1	< 0.222	5.3	1.02	< 0.222	6.5	19.9	< 0.222	< 0.222
4-Ethyltoluene	---	---	---	0.49 J	0.54 J	0.78 1	0.74	1.47	0.69	2.7	1.32	2.35	1.82	2.6
Acetone	106,667	466,667	1,400,000	20.5	550	60 1	9.5	94	26.4	288 10	31.4	330	< 0.299	60
Acrolein	---	---	---	0.41	---	---	< 0.094	---	0.83	2.86	2.25	1.38	0.83	1.51
Benzene	120	530	1,600	1.18	3.4	6.3 1	0.86	3.5	6	24.7	14.1	30.7	34	27
Benzyl Chloride	1.9	8	25	< 0.209	< 0.209	< 0.209 1	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209
Bromodichloromethane	2.53	11	33	< 0.374	< 0.374	< 0.374 1	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374
Bromoform	86.6	367	1,100	< 0.414	< 0.414	< 0.414 1	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414
Bromomethane	17.3	73	220	< 0.2	< 0.2	< 0.2 1	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Carbon Disulfide	2,433	10,333	31,000	0.218 J	1.21	21.7 1	2.18	163	207	10.7	3.9	9.8	18.4	12.8
Carbon Tetrachloride	156	667	2,000	< 0.307	0.50 J	< 0.31 1	< 0.307	< 0.307	0.94 J	< 0.307	< 0.307	0.88 J	7.8	0.94 J
Chlorobenzene	173	733	2,200	< 0.251	< 0.251	< 0.251 1	< 0.251	2.36	0.46 J	16.5	< 0.251	0.32 J	1.15	0.32 J
Chloroethane	33,333	146,667	440,000	< 0.159	< 0.159	< 0.159 1	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	0.37 J	< 0.159
Chloroform	3,100	13,000	39,000	< 0.3	1.12	0.49 J1	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	0.34 J	< 0.3
Chloromethane	3,100	13,000	39,000	< 0.831	< 0.831	0.91 J1	< 0.831	2.62 J	< 0.831	< 0.831	< 0.831	< 0.831	< 0.831	< 0.831
cis-1,2-Dichloroethene	---	---	---	< 0.197	< 0.197	< 0.197 1	< 0.197	< 0.197	< 0.197	0.32 J	< 0.197	< 0.197	< 0.197	< 0.197
cis-1,3-Dichloropropene	---	---	---	< 0.234	< 0.234	< 0.234 1	< 0.234	< 0.197	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234
Cyclohexane	3,333	14,667	44,000	1.45	1.03	14.1 1	3.3	3.9	25.2	34	9.4	17.1	25	27.1
Dibromochloromethane	---	---	---	< 0.376	< 0.376	< 0.376 1	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376
Dichlorodifluoromethane	3,300	14,667	44,000	1.04	2.22	2.42 1	1.53	2.37	1.88	1.83	1.93	1.78	1.83	1.88
EDB (1,2-Dibromoethane)	0.157	0.67	2	< 0.342	< 0.342	< 0.342 1	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342

TABLE 6
 SUB-SLAB VAPOR ANALYTICAL RESULTS
 COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
 MILWAUKEE, WI
 PROJECT NUMBER: 40443

CHEMICAL (ug/m ³)	SUB-SLAB VAPOR VRSL			WB-SS-13	WB-SS-13	WB-SS-13	WB-SS-14	WB-SS-14	WB-SS-15	WB-SS-16	WB-SS-17	WB-SS-18	WB-SS-19	WB-SS-20
	AF = 0.03	AF=0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
	RESIDENTIAL	SMALL COMMERCIAL	LARGE COMMERCIAL / INDUSTRIAL	3/2/2021	8/19/2021	3/7/2022	3/2/2021	8/19/2021	4/1/2021	4/1/2021	4/1/2021	4/1/2021	4/1/2021	4/1/2021
	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³
Ethanol	---	---	---	43	19.5	12 1	29.7	10	8.5	15.3	5.8	23.2	38	6.4
Ethyl Acetate	---	---	---	4.6	0.83	< 0.176 1	< 0.176	0.79	< 0.176	< 0.176	< 0.176	< 0.176	< 0.176	< 0.176
Ethylbenzene	370	1,600	4,900	0.87	2.08	0.65 1	3.9	10.4	8.3	25.2	24.1	37	23.9	29
Heptane	---	---	---	5.7	2.04	33 1	11.8	9.1	27.3	115	39	64	71	75
Hexachlorobutadiene	4.3	19	56	< 0.489	< 0.489	< 0.489 1	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489
Hexane	1,400	6,000	18,000	6.3	6.2	57 1	5.4	10.9	34	140	38	62	78	80
Isopropyl Alcohol	---	---	---	8.7	< 0.109	1.62 1	3.6	18.1	4.1	22.6	10.2	49	97	8.5
m&p-Xylene	3,300	15,000	44,000	1.91	11.8	2.64 1	13.9	57	9.5	38	18.5	35	36	34
Methyl ethyl ketone (MEK)	17,333	73,333	220,000	6.7	7.6	39 1	6.2	50	12.5	77	20.9	129	291	31
Methyl isobutyl ketone (MIBK)	10,333	43,333	130,000	0.53 J	0.78	0.78 1	1.06	4.6	1.64	4.7	5.2	34	26.9	3.07
Methyl Methacrylate	---	---	---	< 0.217	0.37 J	2.37 1	< 0.217	0.9	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217	< 0.217
Methyl tert-butyl ether (MTBE)	3,700	16,000	47,000	< 0.16	0.54	< 0.16 1	< 0.16	0.4 J	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
Methylene chloride	21,000	87,000	260,000	< 0.159	< 15	18.4 1	< 0.159	< 15	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159	< 0.159
Naphthalene	28	6,000	360	< 0.675	1.1 J	< 0.675 1	< 0.675	1.94 J	< 0.675	< 0.675	< 0.675	< 0.675	< 0.675	< 0.675
o-Xylene	3,300	15,000	44,000	1.3	4.5	1.73 1	7.7	31.2	4	17.2	8.1	14.8	15.9	14.6
Propene	---	---	---	< 0.079	< 0.079	< 0.079 1	< 0.079	60	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079	< 0.079
Styrene	3,333	14,667	44,000	< 0.181	0.64	< 0.181 1	0.213 J	1.53	0.38 J	0.34 J	0.255 J	0.85	2.93	0.89
Tetrachloroethene (PCE)	1,400	6,000	18,000	1.09	3.3	1.63 1	4.6	58	2.85	62	4.4	126	15,400	11.1
Tetrahydrofuran	7,000	29,333	88,000	2.86	0.94	173 1	5.1	5.7	2.18	3.8	2.53	4.7	3.9	4.6
Toluene	170,000	730,000	2,200,000	9.1	17.5	4.8 1	12	24.5	31.5	93	72	111	201	87
trans-1,2-Dichloroethene	---	---	---	< 0.231	< 0.231	< 0.231 1	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231	< 0.231
trans-1,3-Dichloropropene	---	---	---	< 0.198	< 0.198	< 0.198 1	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198
Trichloroethene (TCE)	70	290	880	2.62	11	1.12 1	< 0.237	59	2.14	1.18	< 0.237	3.11	23.7	3.05
Trichlorofluoromethane	---	---	---	11.2	41	18.3 1	18.2	57	1.24	1.52	1.57	2.25	3.4	2.7
Trichlorotrifluoroethane	---	---	---	< 0.402	1.0 J	< 0.4 1	< 0.402	0.92 J	0.61 J	5.1	0.84 J	0.77 J	2.15	5.1
Vinyl acetate	700	2933	8,800	< 0.203	< 0.2	< 0.2 1	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203
Vinyl Chloride	57	930	2,800	< 0.148	< 0.148	< 0.148 1	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	0.56	< 0.148

Comments

All results in micrograms per cubic meter (ug/m³)

"J" Flag = Analyte detected between Limit of Detection and Limit of Quantitation

"10" Code = Linear Range of Calibration Curve Exceeded

VRSL = Vapor Risk Screening Levels

Indicates detection is above Residential VRSLs

Indicates detection is above Small Commercial VRSLs

Indicates detection is above Large Commercial / Industrial VRSLs

TABLE 6
 SUB-SLAB VAPOR ANALYTICAL RESULTS
 COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
 MILWAUKEE, WI
 PROJECT NUMBER: 40443

CHEMICAL (ug/m ³)	SUB-SLAB VAPOR VRSL			WB-SS-21	WB-SS-22	WB-SS-22	WB-SS-23	WB-SS-23	WB-SS-24	WB-SS-24	WB-SS-25	WB-SS-25
	AF = 0.03	AF=0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
	RESIDENTIAL	SMALL COMMERCIAL	LARGE COMMERCIAL / INDUSTRIAL	4/1/2021	4/1/2021	8/19/2021	4/1/2021	8/19/2021	4/1/2021	8/19/2021	4/1/2021	8/19/2021
				ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³
1,1,1-Trichloroethane	170,000	730,000	2,200,000	36	650	1,340	22.4	52	2.88	26	1110	690
1,1,2,2-Tetrachloroethane	1.6	7	21	< 0.325	< 0.325	< 0	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325
1,1,2-Trichloroethane	0.7	2.9	8.8	< 0.258	< 0.258	< 0	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258
1,1-Dichloroethane	600	2,600	7,700	< 0.187	< 0.187	< 0.187	< 0.187	< 0.187	< 0.187	< 0.187	< 0.187	< 0.187
1,1-Dichloroethene	7,000	29,000	88,000	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	0.238 J	< 0.21
1,2,4-Trichlorobenzene	700	2933	8,800	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657
1,2,4-Trimethylbenzene	2,100	8,700	26,000	3.8	3.7	9.1	5.2	13	3.2	16.6	3.8	7.6
1,2-Dichlorobenzene	700	2933	8,800	< 0.235	< 0.235	9.0	< 0.235	3.9	< 0.235	5.8	< 0.235	8.1
1,2-Dichloroethane	36	160	470	< 0.24	< 0.24	< 0.2	< 0.24	< 0.2	< 0.24	< 0.24	< 0.24	< 0.24
1,2-Dichloropropane	14	60	180	< 0.28	< 0.28	< 0.3	< 0.28	< 0.3	< 0.28	< 0.28	< 0.28	< 0.28
1,2-Dichlorotetrafluoroethane	---	---	---	< 0.446	< 0.446	< 0.4	< 0.446	< 0.4	< 0.446	< 0.446	< 0.446	< 0.446
1,3,5-Trimethylbenzene	2,100	8,700	26,000	1.47	1.37	2.8	2.16	4.0	1.32	5.7	1.23	2.06
1,3-Butadiene	---	---	---	7.5	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	2.48	< 0.143
1,3-Dichlorobenzene	---	---	---	< 0.302	< 0.302	0.36 J	< 0.302	< 0.302	< 0.302	0.48 J	< 0.302	0.48 J
1,4-Dichlorobenzene	8	37	110	< 0.302	< 0.302	1.98	< 0.302	1.38	< 0.302	1.5	< 0.302	1.98
1,4-Dioxane	18	83.3	250	< 0.157	13.8	< 0.157	< 0.157	< 0.157	< 0.157	< 0.157	< 0.157	< 0.157
2-Hexanone	---	---	---	15.8	3.8	< 0.222	3.3	< 0.222	3.07	4.7	55	< 0.222
4-Ethyltoluene	---	---	---	1.23	1.03	2.11	1.42	3.9	0.74	2.7	0.93	1.62
Acetone	106,667	466,667	1,400,000	211 10	< 0.299	630	20.2	42	81	47	900	64
Acrolein	---	---	---	0.73	< 0.094	---	0.46	---	0.44	---	0.71	---
Benzene	120	530	1,600	13.9	4.1	10.4	9	3.9	2.68	2.65	5.2	3.3
Benzyl Chloride	1.9	8	25	< 0.209	< 0.209	< 0.209	< 0.209	42	< 0.209	< 0.209	< 0.209	< 0.209
Bromodichloromethane	2.53	11	33	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374	< 0.374
Bromoform	86.6	367	1,100	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414
Bromomethane	17.3	73	220	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Carbon Disulfide	2,433	10,333	31,000	8.4	26	14.6	55	41	272	25.2	39	15.3
Carbon Tetrachloride	156	667	2,000	< 0.307	< 0.307	0.44 J	< 0.307	0.57 J	< 0.307	< 0.307	< 0.307	0.63 J
Chlorobenzene	173	733	2,200	< 0.251	< 0.251	9.4	< 0.251	3.2	< 0.251	1.62	< 0.251	3.6
Chloroethane	33,333	146,667	440,000	< 0.159	< 0.159	< 0.159	< 0.159	0.71	< 0.159	< 0.159	< 0.159	< 0.159
Chloroform	3,100	13,000	39,000	0.54 J	< 0.3	1.26	< 0.3	0.68 J	< 0.3	5.2	< 0.3	0.73 J
Chloromethane	3,100	13,000	39,000	< 0.831	1.03 J	< 0.831	< 0.831	2.15 J	< 0.831	< 0.831	< 0.831	< 0.831
cis-1,2-Dichloroethene	---	---	---	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197	< 0.197
cis-1,3-Dichloropropene	---	---	---	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234
Cyclohexane	3,333	14,667	44,000	14.7	9.9	12.8	31	6.2	4.8	2.27	19.7	6.6
Dibromochloromethane	---	---	---	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376
Dichlorodifluoromethane	3,300	14,667	44,000	1.93	2.03	2.22	1.93	12.5	1.93	2.37	1.93	2.27
EDB (1,2-Dibromoethane)	0.157	0.67	2	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342

TABLE 6
 SUB-SLAB VAPOR ANALYTICAL RESULTS
 COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
 MILWAUKEE, WI
 PROJECT NUMBER: 40443

CHEMICAL (ug/m ³)	SUB-SLAB VAPOR VRSL			WB-SS-21	WB-SS-22	WB-SS-22	WB-SS-23	WB-SS-23	WB-SS-24	WB-SS-24	WB-SS-25	WB-SS-25
	AF = 0.03	AF=0.03	AF = 0.01	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT	PRE-DEVELOPMENT
	RESIDENTIAL	SMALL COMMERCIAL	LARGE COMMERCIAL / INDUSTRIAL	4/1/2021	4/1/2021	8/19/2021	4/1/2021	8/19/2021	4/1/2021	8/19/2021	4/1/2021	8/19/2021
	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³
Ethanol	---	---	---	20.8	21.7	152	1.09	23	4.1	8.7	53	21.5
Ethyl Acetate	---	---	---	< 0.176	< 0.176	1.55	< 0.176	30.9	1.62	0.61	< 0.176	0.86
Ethylbenzene	370	1,600	4,900	10	4.6	31.6	128	18.6	2.77	9.6	5.5	15.4
Heptane	---	---	---	43	19.6	35	87	22.9	8.9	6.7	30.3	12
Hexachlorobutadiene	4.3	19	56	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489
Hexane	1,400	6,000	18,000	52	37	32	99	35	15.2	8.9	42	14.3
Isopropyl Alcohol	---	---	---	30.3	43	91	1.6	30.8	< 0.109	7.1	79	14.2
m&p-Xylene	3,300	15,000	44,000	15.7	6.2	170	350	83	4.3	53	10.7	83
Methyl ethyl ketone (MEK)	17,333	73,333	220,000	103	8100	550	23.7	24	38	35	252	21.7
Methyl isobutyl ketone (MIBK)	10,333	43,333	130,000	11.3	4.6	7.2	25.5	2.58	2.91	4.2	63	2.29
Methyl Methacrylate	---	---	---	< 0.217	< 0.217	1.64	< 0.217	0.82	< 0.217	0.61 J	< 0.217	0.78
Methyl tert-butyl ether (MTBE)	3,700	16,000	47,000	< 0.16	1.04	6.4	< 0.16	0.47 J	< 0.16	0.36 J	< 0.16	0.54
Methylene chloride	21,000	87,000	260,000	< 0.159	< 0.159	< 15	< 0.159	53	< 0.159	< 15	< 0.159	< 15
Naphthalene	28	6,000	360	< 0.675	< 0.675	1.83 J	< 0.675	1.52 J	< 0.675	2.04 J	< 0.675	2.09 J
o-Xylene	3,300	15,000	44,000	6.1	2.82	80	35	40	2.3	27.8	3.8	44
Propene	---	---	---	< 0.079	770	< 0.079	< 0.079	< 0.079	57	< 0.079	< 0.079	< 0.079
Styrene	3,333	14,667	44,000	0.6	0.298 J	3.9	0.34 J	2.17	0.51 J	1.15	0.34 J	1.96
Tetrachloroethene (PCE)	1,400	6,000	18,000	0.75 J	5.3	87	14.1	174	20.4	27	161	162
Tetrahydrofuran	7,000	29,333	88,000	3.6	14.3	11.6	5.7	5.5	6	4.3	8	6.4
Toluene	170,000	730,000	2,200,000	41	14.4	71	73	45	6	19.1	14.4	24.9
trans-1,2-Dichloroethene	---	---	---	< 0.231	< 0.231	< 0.231	< 0.231	0.44 J	< 0.231	< 0.231	< 0.231	< 0.231
trans-1,3-Dichloropropene	---	---	---	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198
Trichloroethene (TCE)	70	290	880	1.23	8	128	13	275	0.37 J	27	3.5	460
Trichlorofluoromethane	---	---	---	1.91	4.7	5.0	21.4	25.2	14.8	82	18.3	46
Trichlorotrifluoroethane	---	---	---	0.69 J	0.61 J	0.77 J	0.61 J	0.77 J	0.61 J	0.92 J	0.54 J	0.84 J
Vinyl acetate	700	2933	8,800	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203
Vinyl Chloride	57	930	2,800	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148

Comments

All results in micrograms per cubic meter (ug/m³)

"J" Flag = Analyte detected between Limit of Detection and Limit of Quantitation

"10" Code = Linear Range of Calibration Curve Exceeded

VRSL = Vapor Risk Screening Levels

Indicates detection is above Residential VRSLs

Indicates detection is above Small Commercial VRSLs

Indicates detection is above Large Commercial / Industrial VRSLs

TABLE 7
UTILITY CONDUIT ANALYTICAL RESULTS
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK

Parameter	Method	Residential Indoor Air VAL*	BLDG 7 CLEANOUT		BLDG 4 CLEANOUT		33RD STREET MANHOLE		CWC WEST BLOCK TUNNEL ENTRANCE		CWC WEST BLOCK TUNNEL ENTRANCE		OUTSIDE AIR	
		---	8/31/2021		8/31/2021		8/31/2021		9/1/2021		3/7/2022		3/7/2022	
		ug/m3	ug/m3	Flags	ug/m3	Flags	ug/m3	Flags	ug/m3	Flags	ug/m3	Flags	ug/m3	Flags
1,1,1-Trichloroethane	TO-15	5,200	39	1	24.4	1	1.36	1	<0.249	1	< 0.249	1	< 0.249	1
1,1,2,2-Tetrachloroethane	TO-15	---	<0.325	1	<0.325	1	<0.325	1	<0.325	1	< 0.325	1	< 0.325	1
1,1,2-Trichloroethane	TO-15	---	<0.258	1	<0.258	1	<0.258	1	<0.258	1	< 0.258	1	< 0.258	1
1,1-Dichloroethane	TO-15	18	<0.187	1	<0.187	1	<0.187	1	<0.187	1	< 0.187	1	< 0.187	1
1,1-Dichloroethene	TO-15	210	<0.21	1	<0.21	1	<0.21	1	<0.21	1	< 0.21	1	< 0.21	1
1,2,4-Trichlorobenzene	TO-15	---	<0.657	1	<0.657	1	<0.657	1	<0.657	1	< 0.657	1	< 0.657	1
1,2,4-Trimethylbenzene	TO-15	63	5.3	1	5.8	1	5.2	1	0.74	J 1	0.44	J 1	< 0.283	1
1,2-Dichlorobenzene	TO-15	---	0.47	J 1	0.41	J 1	<0.235	1	<0.235	1	< 0.235	1	< 0.235	1
1,2-Dichloroethane	TO-15	1.1	<0.24	1	<0.24	1	<0.24	1	<0.24	1	< 0.24	1	< 0.24	1
1,2-Dichloropropane	TO-15	---	<0.28	1	<0.28	1	<0.28	1	<0.28	1	< 0.28	1	< 0.28	1
1,2-Dichlorotetrafluoroethane	TO-15	---	1.54	1	<0.446	1	<0.446	1	<0.446	1	< 0.446	1	< 0.446	1
1,3,5-Trimethylbenzene	TO-15	63	1.37	1	1.67	1	1.08	1	<0.232	1	< 0.232	1	< 0.232	1
1,3-Butadiene	TO-15	---	<0.143	1	<0.143	1	<0.143	1	<0.143	1	< 0.143	1	< 0.143	1
1,3-Dichlorobenzene	TO-15	---	<0.302	1	<0.302	1	<0.302	1	<0.302	1	< 0.302	1	< 0.302	1
1,4-Dichlorobenzene	TO-15	---	1.86	1	1.62	1	1.68	1	0.54	J 1	< 0.302	1	< 0.302	1
1,4-Dioxane	TO-15	---	<0.157	1	<0.157	1	<0.157	1	<0.157	1	< 0.157	1	< 0.157	1
2-Hexanone	TO-15	---	2.09	1	0.74	1	<0.222	1	<0.222	1	< 0.222	1	< 0.222	1
4-Ethyltoluene	TO-15	---	1.23	1	1.18	1	0.78	1	<0.214	1	< 0.214	1	< 0.214	1
Acetone	TO-15	---	24.5	1	6.5	1	16	1	8.3	1	710	10	23.6	1
Benzene	TO-15	3.6	1.15	1	0.83	1	1.92	1	0.89	1	1.15	1	0.77	1
Benzyl Chloride	TO-15	---	<0.209	1	<0.209	1	<0.209	1	<0.209	1	< 0.209	1	< 0.209	1
Bromodichloromethane	TO-15	---	<0.374	1	<0.374	1	<0.374	1	<0.374	1	< 0.374	1	< 0.374	1
Bromoform	TO-15	---	<0.414	1	<0.414	1	<0.414	1	<0.414	1	< 0.414	1	< 0.414	1
Bromomethane	TO-15	---	<0.2	1	<0.2	1	<0.2	1	<0.2	1	< 0.2	1	< 0.2	1
Carbon Disulfide	TO-15	---	5.3	1	0.87	1	1.4	1	0.47	1	< 0.138	1	< 0.138	1
Carbon Tetrachloride	TO-15	4.7	0.63	J 1	0.5	J 1	0.57	J 1	0.44	J 1	0.69	J 1	0.69	J 1
Chlorobenzene	TO-15	---	0.277	J 1	<0.251	1	<0.251	1	<0.251	1	< 0.251	1	< 0.251	1
Chloroethane	TO-15	---	<0.159	1	<0.159	1	0.45	J 1	<0.159	1	< 0.159	1	< 0.159	1
Chloroform	TO-15	1.2	0.44	J 1	<0.3	1	21.1	1	<0.3	1	< 0.3	1	< 0.3	1
Chloromethane	TO-15	94	1.59	J 1	2.31	J 1	1.65	J 1	2.11	J 1	1.53	J 1	1.65	J 1
cis-1,2-Dichloroethene	TO-15	---	<0.197	1	<0.197	1	<0.197	1	<0.197	1	< 0.197	1	< 0.197	1
cis-1,3-Dichloropropene	TO-15	---	<0.234	1	<0.234	1	<0.234	1	<0.234	1	< 0.234	1	< 0.234	1
Cyclohexane	TO-15	---	0.83	1	<0.212	1	<0.212	1	<0.212	1	< 0.212	1	< 0.212	1
Dibromochloromethane	TO-15	---	<0.376	1	<0.376	1	<0.376	1	<0.376	1	< 0.376	1	< 0.376	1
Dichlorodifluoromethane	TO-15	100	2.67	1	2.57	1	2.92	1	2.37	1	4.5	1	4.8	1
EDB (1,2-Dibromoethane)	TO-15	---	<0.342	1	<0.342	1	<0.342	1	<0.342	1	< 0.342	1	< 0.342	1
Ethanol	TO-15	---	9	1	3.7	1	21.2	1	20.3	1	20	1	18.8	1
Ethyl Acetate	TO-15	---	<0.176	1	<0.176	1	1.44	1	1.19	1	< 0.176	1	9.1	1
Ethylbenzene	TO-15	11	5.2	1	3.6	1	2.08	1	1.13	1	0.39	J 1	0.26	J 1
Heptane	TO-15	---	1.88	1	0.65	J 1	0.82	J 1	0.286	J 1	4.9	1	1.55	1
Hexachlorobutadiene	TO-15	---	<0.489	1	<0.489	1	<0.489	1	<0.489	1	< 0.489	1	< 0.489	1
Hexane	TO-15	---	5.9	1	1.41	1	1.48	1	2.36	1	5	1	1.52	1
Isopropyl Alcohol	TO-15	---	5.1	1	1.5	1	2.09	1	2.65	1	2.63	1	1.79	1
m&p-Xylene	TO-15	100	18.1	1	14.6	1	11.2	1	2.12	1	1.17	J 1	0.65	J 1
Methyl ethyl ketone (MEK)	TO-15	---	7	1	2.48	1	4.6	1	3.2	1	2.48	1	1.15	1
Methyl isobutyl ketone (MIBK)	TO-15	---	4.1	1	1.47	1	0.74	1	0.41	J 1	< 0.168	1	< 0.168	1
Methyl Methacrylate	TO-15	---	2.05	1	1.56	1	<0.217	1	<0.217	1	< 0.217	1	< 0.217	1
Methyl tert-butyl ether (MTBE)	TO-15	110	<0.16	1	<0.16	1	<0.16	1	<0.16	1	< 0.16	1	< 0.16	1
Methylene chloride	TO-15	630	<0.159	1	<0.159	1	<0.159	1	15.1	1	< 0.159	1	< 0.159	1
Naphthalene	TO-15	0.83	1.36	J 1	1.31	J 1	1.31	J 1	1.05	J 1	< 0.675	1	< 0.675	1
o-Xylene	TO-15	100	11.7	1	10.2	1	4.6	1	1	1	0.48	J 1	0.26	J 1
Propene	TO-15	---	12.9	1	1.34	1	2.19	1	1.38	1	< 0.079	1	< 0.079	1
Styrene	TO-15	---	2.98	1	3.3	1	1.15	1	<0.181	1	< 0.181	1	< 0.181	1
Tetrachloroethene	TO-15	42	8.5	1	3.05	1	0.54	J 1	3.5	1	< 0.278	1	< 0.278	1
Tetrahydrofuran	TO-15	---	2.39	1	<0.131	1	<0.131	1	0.83	1	4	1	< 0.131	1
Toluene	TO-15	5,200	31.6	1	21.2	1	35	1	2.82	1	9.7	1	16.5	1
trans-1,2-Dichloroethene	TO-15	42	<0.231	1	<0.231	1	<0.231	1	<0.231	1	< 0.231	1	< 0.231	1
trans-1,3-Dichloropropene	TO-15	---	<0.198	1	<0.198	1	<0.198	1	<0.198	1	< 0.198	1	< 0.198	1
Trichloroethene (TCE)	TO-15	2.1	0.75	J 1	0.48	J 1	<0.237	1	<0.237	1	< 0.237	1	< 0.237	1
Trichlorofluoromethane	TO-15	---	1.12	1	2.92	1	1.74	1	1.46	1	1.85	1	1.91	1
Trichlorotrifluoroethane	TO-15	---	0.54	J 1	0.54	J 1	0.61	J 1	0.61	J 1	0.77	J 1	0.77	J 1
Vinyl acetate	TO-15	---	<0.203	1	<0.203	1	<0.203	1	<0.203	1	< 0.203	1	< 0.203	1

VALs based on WDNR September 2021 Quick Look Up Table

Flags:

J = Analyte detected between Limit of Detection and Limit of Quantification.

1 = Laboratory QC within limits.

Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ACCOUNTS PAYABLE
K SINGH & ASSOCIATES
3636 N. 124TH STREET
MILWAUKEE, WI 53222

Report Date 22-Mar-22

Project Name CWC WEST BLOCK
Project # 40441

Invoice # E40619

Lab Code 5040619A
Sample ID WB-SS-9
Sample Matrix Air
Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	196	ug/m3	5.98	19	20	TO-15		3/16/2022	CJR	1
Benzene	0.192 "J"	ug/m3	0.136	0.433	1	TO-15		3/16/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/16/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/16/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/16/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/16/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/16/2022	CJR	1
Carbon Disulfide	0.44 "J"	ug/m3	0.138	0.44	1	TO-15		3/16/2022	CJR	1
Carbon Tetrachloride	< 0.307	ug/m3	0.307	0.978	1	TO-15		3/16/2022	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/16/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/16/2022	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/16/2022	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/16/2022	CJR	1
Cyclohexane	< 0.212	ug/m3	0.212	0.674	1	TO-15		3/16/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/16/2022	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/16/2022	CJR	1
Dichlorodifluoromethane	< 0.263	ug/m3	0.263	0.836	1	TO-15		3/16/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/16/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/16/2022	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/16/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
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Lab Code 5040619A
Sample ID WB-SS-9
Sample Matrix Air
Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/16/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/16/2022	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/16/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/16/2022	CJR	1
Ethanol	1.85	ug/m3	0.152	0.482	1	TO-15		3/16/2022	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/16/2022	CJR	1
Ethylbenzene	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/16/2022	CJR	1
Heptane	1.23	ug/m3	0.265	0.845	1	TO-15		3/16/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/16/2022	CJR	1
Hexane	60	ug/m3	0.235	0.748	1	TO-15		3/16/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/16/2022	CJR	1
Isopropyl Alcohol	0.172 "J"	ug/m3	0.109	0.347	1	TO-15		3/16/2022	CJR	1
Methyl ethyl ketone (MEK)	2.59	ug/m3	0.178	0.567	1	TO-15		3/16/2022	CJR	1
Methyl isobutyl ketone (MIBK)	< 0.168	ug/m3	0.168	0.536	1	TO-15		3/16/2022	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/16/2022	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/16/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/16/2022	CJR	1
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/16/2022	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/16/2022	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/16/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/16/2022	CJR	1
Tetrachloroethene	< 0.278	ug/m3	0.278	0.884	1	TO-15		3/16/2022	CJR	1
Tetrahydrofuran	830	ug/m3	2.62	8.34	20	TO-15		3/16/2022	CJR	1
Toluene	8.7 "J"	ug/m3	0.184	0.585	1	TO-15		3/16/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/16/2022	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		3/16/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/16/2022	CJR	1
Trichloroethene (TCE)	< 0.237	ug/m3	0.237	0.754	1	TO-15		3/16/2022	CJR	1
Trichlorofluoromethane	< 0.337	ug/m3	0.337	1.07	1	TO-15		3/16/2022	CJR	1
Trichlorotrifluoroethane	< 0.402	ug/m3	0.402	1.28	1	TO-15		3/16/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.283	ug/m3	0.283	0.899	1	TO-15		3/16/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		3/16/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/16/2022	CJR	1
m&p-Xylene	< 0.377	ug/m3	0.377	1.2	1	TO-15		3/16/2022	CJR	1
o-Xylene	< 0.218	ug/m3	0.218	0.695	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
 Project # 40441

Invoice # E40619

Lab Code 5040619B
 Sample ID WB-SS-2
 Sample Matrix Air
 Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	600	ug/m3	5.98	19	20	TO-15		3/16/2022	CJR	1
Benzene	2.24	ug/m3	0.136	0.433	1	TO-15		3/16/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/16/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/16/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/16/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/16/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/16/2022	CJR	1
Carbon Disulfide	3.9	ug/m3	0.138	0.44	1	TO-15		3/16/2022	CJR	1
Carbon Tetrachloride	0.63 "J"	ug/m3	0.307	0.978	1	TO-15		3/16/2022	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/16/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/16/2022	CJR	1
Chloroform	1.56	ug/m3	0.3	0.953	1	TO-15		3/16/2022	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/16/2022	CJR	1
Cyclohexane	1.03	ug/m3	0.212	0.674	1	TO-15		3/16/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/16/2022	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/16/2022	CJR	1
Dichlorodifluoromethane	8.9	ug/m3	0.263	0.836	1	TO-15		3/16/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethane	0.52 "J"	ug/m3	0.187	0.596	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/16/2022	CJR	1
cis-1,2-Dichloroethene	1.86	ug/m3	0.197	0.626	1	TO-15		3/16/2022	CJR	1
trans-1,2-Dichloroethene	7.7	ug/m3	0.231	0.734	1	TO-15		3/16/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/16/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/16/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/16/2022	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/16/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/16/2022	CJR	1
Ethanol	20.9	ug/m3	0.152	0.482	1	TO-15		3/16/2022	CJR	1
Ethyl Acetate	2.16	ug/m3	0.176	0.559	1	TO-15		3/16/2022	CJR	1
Ethylbenzene	0.91	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
4-Ethyltoluene	1.18	ug/m3	0.214	0.681	1	TO-15		3/16/2022	CJR	1
Heptane	0.98	ug/m3	0.265	0.845	1	TO-15		3/16/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/16/2022	CJR	1
Hexane	2.96	ug/m3	0.235	0.748	1	TO-15		3/16/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/16/2022	CJR	1
Isopropyl Alcohol	7.2	ug/m3	0.109	0.347	1	TO-15		3/16/2022	CJR	1
Methyl ethyl ketone (MEK)	93	ug/m3	3.56	11.34	20	TO-15		3/16/2022	CJR	1
Methyl isobutyl ketone (MIBK)	0.61	ug/m3	0.168	0.536	1	TO-15		3/16/2022	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/16/2022	CJR	1
Methylene chloride	15	ug/m3	0.159	0.506	1	TO-15		3/16/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40441

Invoice # E40619

Lab Code 5040619B
Sample ID WB-SS-2
Sample Matrix Air
Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/16/2022	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/16/2022	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/16/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/16/2022	CJR	1
Tetrachloroethene	4.6	ug/m3	0.278	0.884	1	TO-15		3/16/2022	CJR	1
Tetrahydrofuran	2160	ug/m3	2.62	8.34	20	TO-15		3/16/2022	CJR	1
Toluene	5.1	ug/m3	0.184	0.585	1	TO-15		3/16/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/16/2022	CJR	1
1,1,1-Trichloroethane	1.69	ug/m3	0.249	0.793	1	TO-15		3/16/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/16/2022	CJR	1
Trichloroethene (TCE)	3.2	ug/m3	0.237	0.754	1	TO-15		3/16/2022	CJR	1
Trichlorofluoromethane	1.91	ug/m3	0.337	1.07	1	TO-15		3/16/2022	CJR	1
Trichlorotrifluoroethane	0.69 "J"	ug/m3	0.402	1.28	1	TO-15		3/16/2022	CJR	1
1,2,4-Trimethylbenzene	5.2	ug/m3	0.283	0.899	1	TO-15		3/16/2022	CJR	1
1,3,5-Trimethylbenzene	1.52	ug/m3	0.232	0.739	1	TO-15		3/16/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/16/2022	CJR	1
m&p-Xylene	4.3	ug/m3	0.377	1.2	1	TO-15		3/16/2022	CJR	1
o-Xylene	2.82	ug/m3	0.218	0.695	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40441

Invoice # E40619

Lab Code 5040619C
Sample ID WB-SS-12
Sample Matrix Air
Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	40	ug/m3	0.299	0.95	1	TO-15		3/16/2022	CJR	1
Benzene	2.75	ug/m3	0.136	0.433	1	TO-15		3/16/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/16/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/16/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/16/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/16/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/16/2022	CJR	1
Carbon Disulfide	4.3	ug/m3	0.138	0.44	1	TO-15		3/16/2022	CJR	1
Carbon Tetrachloride	1.07	ug/m3	0.307	0.978	1	TO-15		3/16/2022	CJR	1
Chlorobenzene	0.277 "J"	ug/m3	0.251	0.798	1	TO-15		3/16/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/16/2022	CJR	1
Chloroform	0.34 "J"	ug/m3	0.3	0.953	1	TO-15		3/16/2022	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/16/2022	CJR	1
Cyclohexane	2.0	ug/m3	0.212	0.674	1	TO-15		3/16/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/16/2022	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/16/2022	CJR	1
Dichlorodifluoromethane	2.42	ug/m3	0.263	0.836	1	TO-15		3/16/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/16/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/16/2022	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/16/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/16/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/16/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/16/2022	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/16/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/16/2022	CJR	1
Ethanol	7.0	ug/m3	0.152	0.482	1	TO-15		3/16/2022	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/16/2022	CJR	1
Ethylbenzene	0.82	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
4-Ethyltoluene	0.78	ug/m3	0.214	0.681	1	TO-15		3/16/2022	CJR	1
Heptane	7.4	ug/m3	0.265	0.845	1	TO-15		3/16/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/16/2022	CJR	1
Hexane	7.7	ug/m3	0.235	0.748	1	TO-15		3/16/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/16/2022	CJR	1
Isopropyl Alcohol	1.18	ug/m3	0.109	0.347	1	TO-15		3/16/2022	CJR	1
Methyl ethyl ketone (MEK)	24.1	ug/m3	0.178	0.567	1	TO-15		3/16/2022	CJR	1
Methyl isobutyl ketone (MIBK)	1.1	ug/m3	0.168	0.536	1	TO-15		3/16/2022	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/16/2022	CJR	1
Methylene chloride	17.1	ug/m3	0.159	0.506	1	TO-15		3/16/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40441

Invoice # E40619

Lab Code 5040619C
Sample ID WB-SS-12
Sample Matrix Air
Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/16/2022	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/16/2022	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/16/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/16/2022	CJR	1
Tetrachloroethene	2.1	ug/m3	0.278	0.884	1	TO-15		3/16/2022	CJR	1
Tetrahydrofuran	120	ug/m3	0.131	0.417	1	TO-15		3/16/2022	CJR	1
Toluene	5.6	ug/m3	0.184	0.585	1	TO-15		3/16/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/16/2022	CJR	1
1,1,1-Trichloroethane	17.1	ug/m3	0.249	0.793	1	TO-15		3/16/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/16/2022	CJR	1
Trichloroethene (TCE)	1.34	ug/m3	0.237	0.754	1	TO-15		3/16/2022	CJR	1
Trichlorofluoromethane	35	ug/m3	0.337	1.07	1	TO-15		3/16/2022	CJR	1
Trichlorotrifluoroethane	< 0.402	ug/m3	0.402	1.28	1	TO-15		3/16/2022	CJR	1
1,2,4-Trimethylbenzene	3.5	ug/m3	0.283	0.899	1	TO-15		3/16/2022	CJR	1
1,3,5-Trimethylbenzene	0.98	ug/m3	0.232	0.739	1	TO-15		3/16/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/16/2022	CJR	1
m&p-Xylene	2.77	ug/m3	0.377	1.2	1	TO-15		3/16/2022	CJR	1
o-Xylene	1.86	ug/m3	0.218	0.695	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40441

Invoice # E40619

Lab Code 5040619D
Sample ID WB-SS-13
Sample Matrix Air
Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	60	ug/m3	0.299	0.95	1	TO-15		3/16/2022	CJR	1
Benzene	6.3	ug/m3	0.136	0.433	1	TO-15		3/16/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/16/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/16/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/16/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/16/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/16/2022	CJR	1
Carbon Disulfide	21.7	ug/m3	0.138	0.44	1	TO-15		3/16/2022	CJR	1
Carbon Tetrachloride	< 0.307	ug/m3	0.307	0.978	1	TO-15		3/16/2022	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/16/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/16/2022	CJR	1
Chloroform	0.49 "J"	ug/m3	0.3	0.953	1	TO-15		3/16/2022	CJR	1
Chloromethane	0.91 "J"	ug/m3	0.831	2.64	1	TO-15		3/16/2022	CJR	1
Cyclohexane	14.1	ug/m3	0.212	0.674	1	TO-15		3/16/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/16/2022	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/16/2022	CJR	1
Dichlorodifluoromethane	2.42	ug/m3	0.263	0.836	1	TO-15		3/16/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/16/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/16/2022	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/16/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/16/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/16/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/16/2022	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/16/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/16/2022	CJR	1
Ethanol	12	ug/m3	0.152	0.482	1	TO-15		3/16/2022	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/16/2022	CJR	1
Ethylbenzene	0.65	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
4-Ethyltoluene	0.78	ug/m3	0.214	0.681	1	TO-15		3/16/2022	CJR	1
Heptane	33	ug/m3	0.265	0.845	1	TO-15		3/16/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/16/2022	CJR	1
Hexane	57	ug/m3	0.235	0.748	1	TO-15		3/16/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/16/2022	CJR	1
Isopropyl Alcohol	1.62	ug/m3	0.109	0.347	1	TO-15		3/16/2022	CJR	1
Methyl ethyl ketone (MEK)	39	ug/m3	0.178	0.567	1	TO-15		3/16/2022	CJR	1
Methyl isobutyl ketone (MIBK)	0.78	ug/m3	0.168	0.536	1	TO-15		3/16/2022	CJR	1
Methyl Methacrylate	2.37	ug/m3	0.217	0.69	1	TO-15		3/16/2022	CJR	1
Methylene chloride	18.4	ug/m3	0.159	0.506	1	TO-15		3/16/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40441

Invoice # E40619

Lab Code 5040619D
Sample ID WB-SS-13
Sample Matrix Air
Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/16/2022	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/16/2022	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/16/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/16/2022	CJR	1
Tetrachloroethene	1.63	ug/m3	0.278	0.884	1	TO-15		3/16/2022	CJR	1
Tetrahydrofuran	173	ug/m3	1.31	4.17	10	TO-15		3/16/2022	CJR	1
Toluene	4.8	ug/m3	0.184	0.585	1	TO-15		3/16/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/16/2022	CJR	1
1,1,1-Trichloroethane	3.4	ug/m3	0.249	0.793	1	TO-15		3/16/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/16/2022	CJR	1
Trichloroethene (TCE)	1.12	ug/m3	0.237	0.754	1	TO-15		3/16/2022	CJR	1
Trichlorofluoromethane	18.3	ug/m3	0.337	1.07	1	TO-15		3/16/2022	CJR	1
Trichlorotrifluoroethane	< 0.402	ug/m3	0.402	1.28	1	TO-15		3/16/2022	CJR	1
1,2,4-Trimethylbenzene	3.6	ug/m3	0.283	0.899	1	TO-15		3/16/2022	CJR	1
1,3,5-Trimethylbenzene	1.08	ug/m3	0.232	0.739	1	TO-15		3/16/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/16/2022	CJR	1
m&p-Xylene	2.64	ug/m3	0.377	1.2	1	TO-15		3/16/2022	CJR	1
o-Xylene	1.73	ug/m3	0.218	0.695	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
 Project # 40441

Invoice # E40619

Lab Code 5040619E
 Sample ID WB-SS-8
 Sample Matrix Air
 Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	262	ug/m3	2.99	9.5	10	TO-15		3/17/2022	CJR	1
Benzene	4.6	ug/m3	0.136	0.433	1	TO-15		3/16/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/16/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/16/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/16/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/16/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/16/2022	CJR	1
Carbon Disulfide	3.2	ug/m3	0.138	0.44	1	TO-15		3/16/2022	CJR	1
Carbon Tetrachloride	0.69 "J"	ug/m3	0.307	0.978	1	TO-15		3/16/2022	CJR	1
Chlorobenzene	0.69 "J"	ug/m3	0.251	0.798	1	TO-15		3/16/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/16/2022	CJR	1
Chloroform	1.26	ug/m3	0.3	0.953	1	TO-15		3/16/2022	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		3/16/2022	CJR	1
Cyclohexane	6.2	ug/m3	0.212	0.674	1	TO-15		3/16/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/16/2022	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/16/2022	CJR	1
Dichlorodifluoromethane	5.1	ug/m3	0.263	0.836	1	TO-15		3/16/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/16/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/16/2022	CJR	1
trans-1,2-Dichloroethene	0.59 "J"	ug/m3	0.231	0.734	1	TO-15		3/16/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/16/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/16/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/16/2022	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/16/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/16/2022	CJR	1
Ethanol	20.1	ug/m3	0.152	0.482	1	TO-15		3/16/2022	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/16/2022	CJR	1
Ethylbenzene	1.43	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
4-Ethyltoluene	1.86	ug/m3	0.214	0.681	1	TO-15		3/16/2022	CJR	1
Heptane	28.9	ug/m3	0.265	0.845	1	TO-15		3/16/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/16/2022	CJR	1
Hexane	36	ug/m3	0.235	0.748	1	TO-15		3/16/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/16/2022	CJR	1
Isopropyl Alcohol	3.05	ug/m3	0.109	0.347	1	TO-15		3/16/2022	CJR	1
Methyl ethyl ketone (MEK)	126	ug/m3	1.78	5.67	10	TO-15		3/17/2022	CJR	1
Methyl isobutyl ketone (MIBK)	2.33	ug/m3	0.168	0.536	1	TO-15		3/16/2022	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/16/2022	CJR	1
Methylene chloride	19.9	ug/m3	0.159	0.506	1	TO-15		3/16/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40441

Invoice # E40619

Lab Code 5040619E
Sample ID WB-SS-8
Sample Matrix Air
Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	0.73 "J"	ug/m3	0.675	2.15	1	TO-15		3/16/2022	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/16/2022	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/16/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/16/2022	CJR	1
Tetrachloroethene	5.1	ug/m3	0.278	0.884	1	TO-15		3/16/2022	CJR	1
Tetrahydrofuran	470	ug/m3	1.31	4.17	10	TO-15		3/17/2022	CJR	1
Toluene	11.9	ug/m3	0.184	0.585	1	TO-15		3/16/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/16/2022	CJR	1
1,1,1-Trichloroethane	4.8	ug/m3	0.249	0.793	1	TO-15		3/16/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/16/2022	CJR	1
Trichloroethene (TCE)	3.05	ug/m3	0.237	0.754	1	TO-15		3/16/2022	CJR	1
Trichlorofluoromethane	2.25	ug/m3	0.337	1.07	1	TO-15		3/16/2022	CJR	1
Trichlorotrifluoroethane	0.84 "J"	ug/m3	0.402	1.28	1	TO-15		3/16/2022	CJR	1
1,2,4-Trimethylbenzene	8.9	ug/m3	0.283	0.899	1	TO-15		3/16/2022	CJR	1
1,3,5-Trimethylbenzene	2.55	ug/m3	0.232	0.739	1	TO-15		3/16/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/16/2022	CJR	1
m&p-Xylene	6.1	ug/m3	0.377	1.2	1	TO-15		3/16/2022	CJR	1
o-Xylene	4.0	ug/m3	0.218	0.695	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
 Project # 40441

Invoice # E40619

Lab Code 5040619F
 Sample ID BLDG 6 TUNNEL ENTRANC
 Sample Matrix Air
 Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	710	ug/m3	0.299	0.95	1	TO-15		3/16/2022	CJR	10
Benzene	1.15	ug/m3	0.136	0.433	1	TO-15		3/16/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/16/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/16/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/16/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/16/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/16/2022	CJR	1
Carbon Disulfide	< 0.138	ug/m3	0.138	0.44	1	TO-15		3/16/2022	CJR	1
Carbon Tetrachloride	0.69 "J"	ug/m3	0.307	0.978	1	TO-15		3/16/2022	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/16/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/16/2022	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/16/2022	CJR	1
Chloromethane	1.53 "J"	ug/m3	0.831	2.64	1	TO-15		3/16/2022	CJR	1
Cyclohexane	< 0.212	ug/m3	0.212	0.674	1	TO-15		3/16/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/16/2022	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/16/2022	CJR	1
Dichlorodifluoromethane	4.5	ug/m3	0.263	0.836	1	TO-15		3/16/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/16/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/16/2022	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/16/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/16/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/16/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/16/2022	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/16/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/16/2022	CJR	1
Ethanol	20	ug/m3	0.152	0.482	1	TO-15		3/16/2022	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		3/16/2022	CJR	1
Ethylbenzene	0.39 "J"	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/16/2022	CJR	1
Heptane	4.9	ug/m3	0.265	0.845	1	TO-15		3/16/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/16/2022	CJR	1
Hexane	5.0	ug/m3	0.235	0.748	1	TO-15		3/16/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/16/2022	CJR	1
Isopropyl Alcohol	2.63	ug/m3	0.109	0.347	1	TO-15		3/16/2022	CJR	1
Methyl ethyl ketone (MEK)	2.48	ug/m3	0.178	0.567	1	TO-15		3/16/2022	CJR	1
Methyl isobutyl ketone (MIBK)	< 0.168	ug/m3	0.168	0.536	1	TO-15		3/16/2022	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/16/2022	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/16/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40441

Invoice # E40619

Lab Code 5040619F
Sample ID BLDG 6 TUNNEL ENTRANC
Sample Matrix Air
Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/16/2022	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/16/2022	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/16/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/16/2022	CJR	1
Tetrachloroethene	< 0.278	ug/m3	0.278	0.884	1	TO-15		3/16/2022	CJR	1
Tetrahydrofuran	4.0	ug/m3	0.131	0.417	1	TO-15		3/16/2022	CJR	1
Toluene	9.7	ug/m3	0.184	0.585	1	TO-15		3/16/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/16/2022	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		3/16/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/16/2022	CJR	1
Trichloroethene (TCE)	< 0.237	ug/m3	0.237	0.754	1	TO-15		3/16/2022	CJR	1
Trichlorofluoromethane	1.85	ug/m3	0.337	1.07	1	TO-15		3/16/2022	CJR	1
Trichlorotrifluoroethane	0.77 "J"	ug/m3	0.402	1.28	1	TO-15		3/16/2022	CJR	1
1,2,4-Trimethylbenzene	0.44 "J"	ug/m3	0.283	0.899	1	TO-15		3/16/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		3/16/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/16/2022	CJR	1
m&p-Xylene	1.17 "J"	ug/m3	0.377	1.2	1	TO-15		3/16/2022	CJR	1
o-Xylene	0.48 "J"	ug/m3	0.218	0.695	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40441

Invoice # E40619

Lab Code 5040619G
Sample ID OUTSIDE BACKGROUND
Sample Matrix Air
Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	23.6	ug/m3	0.299	0.95	1	TO-15		3/16/2022	CJR	1
Benzene	0.77	ug/m3	0.136	0.433	1	TO-15		3/16/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		3/16/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		3/16/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		3/16/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		3/16/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		3/16/2022	CJR	1
Carbon Disulfide	< 0.138	ug/m3	0.138	0.44	1	TO-15		3/16/2022	CJR	1
Carbon Tetrachloride	0.69 "J"	ug/m3	0.307	0.978	1	TO-15		3/16/2022	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		3/16/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		3/16/2022	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		3/16/2022	CJR	1
Chloromethane	1.65 "J"	ug/m3	0.831	2.64	1	TO-15		3/16/2022	CJR	1
Cyclohexane	< 0.212	ug/m3	0.212	0.674	1	TO-15		3/16/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		3/16/2022	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		3/16/2022	CJR	1
Dichlorodifluoromethane	4.8	ug/m3	0.263	0.836	1	TO-15		3/16/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		3/16/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		3/16/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		3/16/2022	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		3/16/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		3/16/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		3/16/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		3/16/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		3/16/2022	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		3/16/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		3/16/2022	CJR	1
Ethanol	18.8	ug/m3	0.152	0.482	1	TO-15		3/16/2022	CJR	1
Ethyl Acetate	9.1	ug/m3	0.176	0.559	1	TO-15		3/16/2022	CJR	1
Ethylbenzene	0.26 "J"	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		3/16/2022	CJR	1
Heptane	1.55	ug/m3	0.265	0.845	1	TO-15		3/16/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		3/16/2022	CJR	1
Hexane	1.52	ug/m3	0.235	0.748	1	TO-15		3/16/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		3/16/2022	CJR	1
Isopropyl Alcohol	1.79	ug/m3	0.109	0.347	1	TO-15		3/16/2022	CJR	1
Methyl ethyl ketone (MEK)	1.15	ug/m3	0.178	0.567	1	TO-15		3/16/2022	CJR	1
Methyl isobutyl ketone (MIBK)	< 0.168	ug/m3	0.168	0.536	1	TO-15		3/16/2022	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		3/16/2022	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		3/16/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		3/16/2022	CJR	1

Project Name CWC WEST BLOCK
Project # 40441

Invoice # E40619

Lab Code 5040619G
Sample ID OUTSIDE BACKGROUND
Sample Matrix Air
Sample Date 3/7/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	< 0.675	ug/m3	0.675	2.15	1	TO-15		3/16/2022	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		3/16/2022	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		3/16/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		3/16/2022	CJR	1
Tetrachloroethene	< 0.278	ug/m3	0.278	0.884	1	TO-15		3/16/2022	CJR	1
Tetrahydrofuran	< 0.131	ug/m3	0.131	0.417	1	TO-15		3/16/2022	CJR	1
Toluene	16.5	ug/m3	0.184	0.585	1	TO-15		3/16/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		3/16/2022	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		3/16/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		3/16/2022	CJR	1
Trichloroethene (TCE)	< 0.237	ug/m3	0.237	0.754	1	TO-15		3/16/2022	CJR	1
Trichlorofluoromethane	1.91	ug/m3	0.337	1.07	1	TO-15		3/16/2022	CJR	1
Trichlorotrifluoroethane	0.77 "J"	ug/m3	0.402	1.28	1	TO-15		3/16/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.283	ug/m3	0.283	0.899	1	TO-15		3/16/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		3/16/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		3/16/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		3/16/2022	CJR	1
m&p-Xylene	0.65 "J"	ug/m3	0.377	1.2	1	TO-15		3/16/2022	CJR	1
o-Xylene	0.26 "J"	ug/m3	0.218	0.695	1	TO-15		3/16/2022	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

- 1 Laboratory QC within limits.
- 10 Linear range of calibration curve exceeded.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature