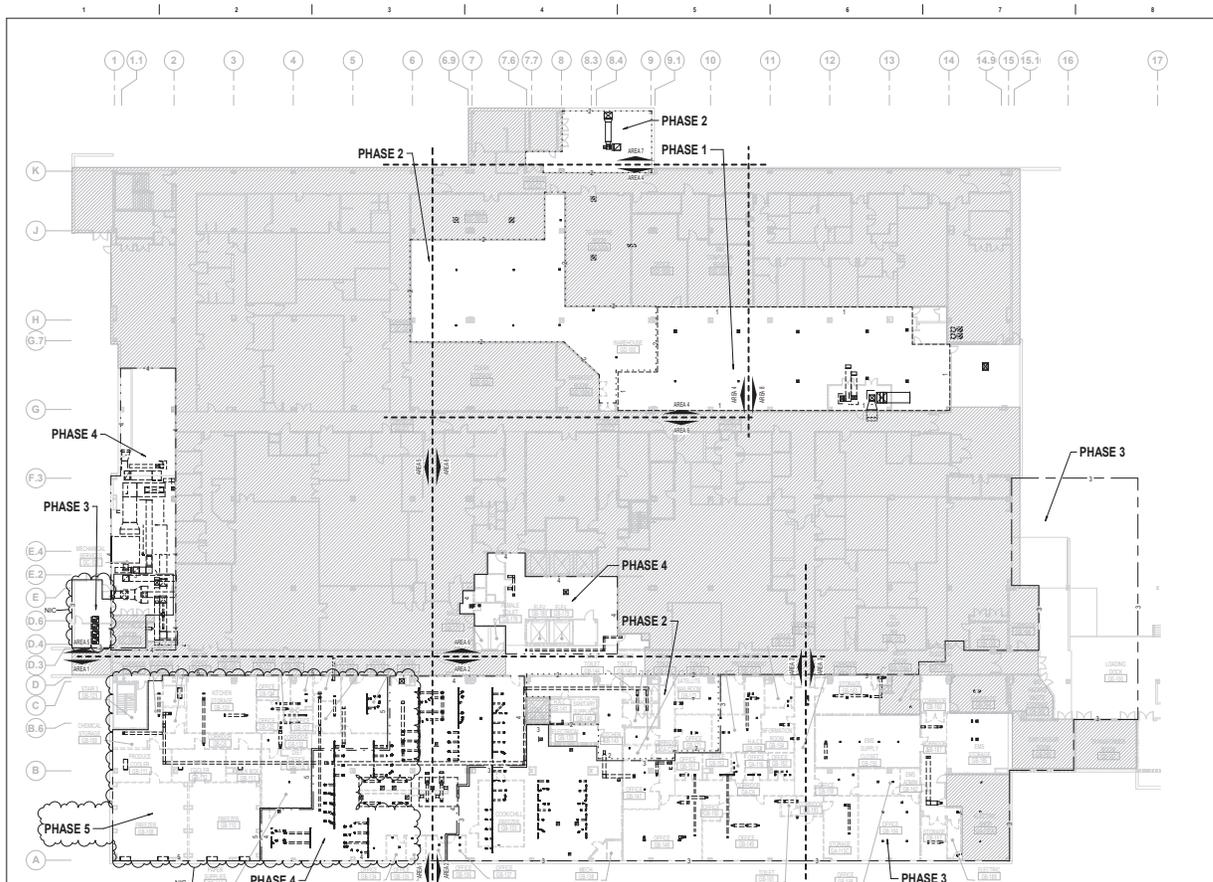


FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
PHASING LEGEND	
	PHASE 1
	PHASE 2
	PHASE 3
	PHASE 4
	PHASE 5
GENERAL MECHANICAL DEMOLITION NOTES	
A. CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.	
B. PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.	
C. REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.	
D. CONTRACTOR TO COORDINATE WITH WACOR FOR ALL MECHANICAL SERVICE OUTAGES.	
E. REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS. PATCH OPENING WITH SHEET METAL AND SEAL AIRTIGHT. PATCH EXISTING INSULATION TO MATCH EXISTING. WHERE EXISTING DUCTWORK IS TO BE CAPPED AND REUSE, LOCATE THE END CAP WITHIN 1' OF THE LAST BRANCH. END CAPS SHALL BE 1/2\"/>	
F. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.	
G. REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.	
H. EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROPRIATE NUMBER OF OPENINGS TO BE FILLED: 188.	
I. PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREAS. GC TO KEEP QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE AREA LENGTH OF DUCTWORK TO BE REMOVED: 7000 FT.	
J. REVIEW THE DRAWING IN COLLABORATION WITH SHEETS GMS1 & GMS2 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE DEMOLITION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.	

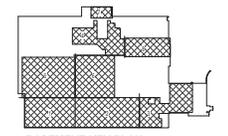


MECHANICAL VENTILATION - OVERALL BASEMENT CEILING DEMOLITION PLAN
 1/8" = 1'-0"
 N

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION: 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION: 07/23/2021 60% DESIGN DEVELOPMENT: 09/15/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD 700 Nicholas Blvd. Suite 300 8th Floor - Phase 3, #207 T: 802.962.9262 F: 802.962.9263 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management Approved Project Director VA U.S. Department of Veterans Affairs		Project Title: MECHANICAL VENTILATION - OVERALL BASEMENT CEILING DEMOLITION PLAN Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		VA CONTRACT NO: 36C24519C0171 Project Number: 613-19-103 Building Number: 500 Location: MARTINSBURG VA MEDICAL CENTER Drawing Number: MCD100	
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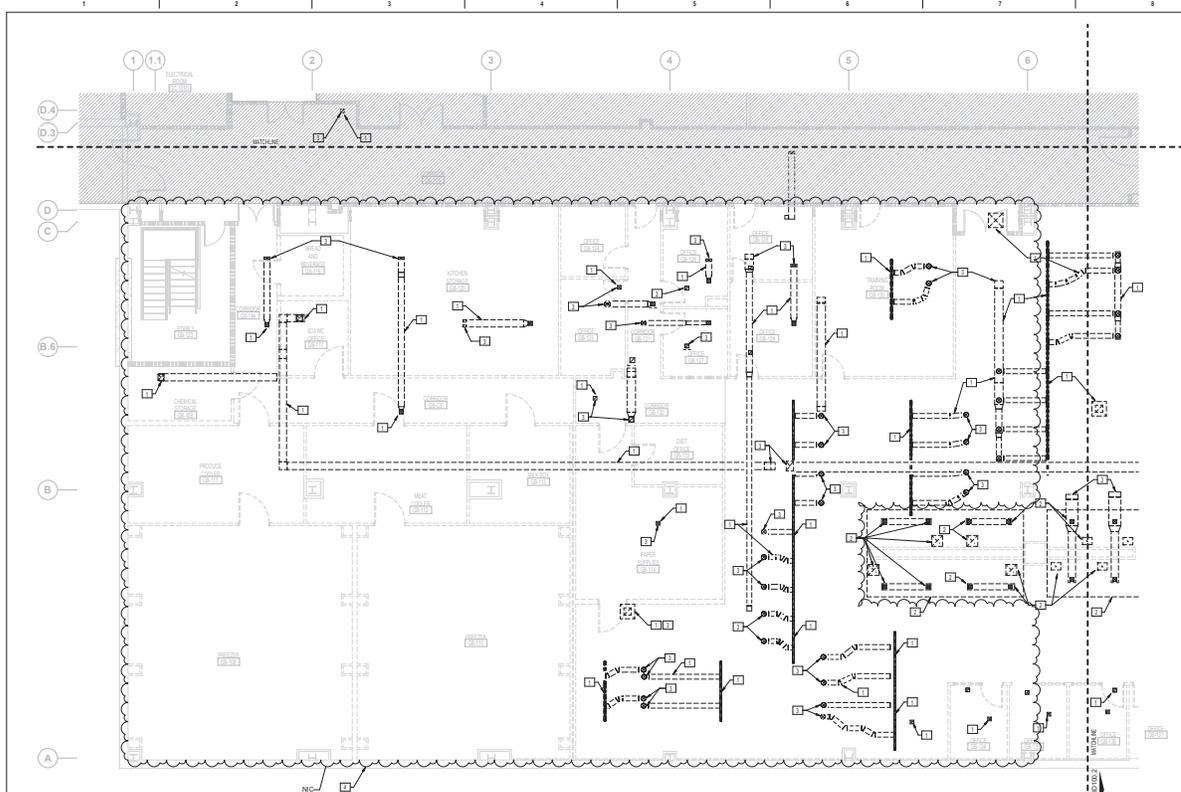


FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
PHASING LEGEND	
	PHASE 1
	PHASE 2
	PHASE 3
	PHASE 4
	PHASE 5
GENERAL MECHANICAL DEMOLITION NOTES	
A. CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.	
B. PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.	
C. REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.	
D. CONTRACTOR TO COORDINATE WITH WACOR FOR ALL MECHANICAL SERVICE OUTAGES.	
E. REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAKE PATCH OPENING WITH SHEET METAL AND SEAL AIRTIGHT. PATCH EXISTING INSULATION TO MATCH EXISTING WHERE EXISTING DUCTWORK IS TO BE CAPPED AND REUSE. LOCATE THE END CAP WITHIN 6\"/>	
F. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.	
G. REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.	
H. EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROPRIATE NUMBER OF OPENINGS TO BE FILLED: 180	
I. PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE AREA LENGTH OF DUCTWORK TO BE REMOVED: 7000 FT.	
J. REVIEW THE DRAWING IN COLLABORATION WITH SHEETS G403 & G403 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE DEMOLITION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED; CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.	



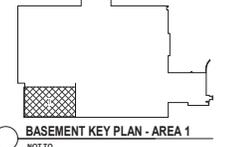
MECHANICAL VENTILATION - OVERALL BASEMENT DEMOLITION PLAN
 1/8" = 1'-0"
 1 1/8" = 1'-0"

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION: 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION: 08/12/2021 60% DESIGN DEVELOPMENT: 09/11/2020 30% SCHEMATIC DESIGN DEVELOPMENT: 05/24/2020		ARCHITECT/ENGINEER OF RECORD 700 Nicholas Blvd. Suite 300 98 Crossway # 6, #207 T: 802.933.2900 F: 802.933.4623 www.bancroft-ae.com		STAMP 	Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - OVERALL BASEMENT DEMOLITION PLAN Approved: Project Director	PHASE 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	VA CONTRACT NO: 36C24519C0171 Project: RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN Location: MARTINSBURG VA MEDICAL CENTER Issue Date: 07/20/21 Checked: JAW Drawn: JAW Project Number: 613-19-103 Building Number: 500 Drawing Number: MHD100
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MECHANICAL VENTILATION - ENLARGED BASEMENT DEMOLITION PLAN - AREA 1
 3/8" = 1'-0"

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH WAICOR FOR ALL MECHANICAL SERVICE OUTAGES.
E.	REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRISTLE METAL AND SEAL. PATCH EXISTING INSULATION TO MATCH EXISTING WHERE EXISTING DUCTWORK IS TO BE CAPPED AND RESEGLED. LOCATE THE END CAP WITHIN 4" OF THE LAST BRANCH. END CAPS SHALL BE 2" PRESSURE CLASS AND SEAL CLASS "V".
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SPECIFICALLY FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.
H.	EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROXIMATE NUMBER OF OPENINGS TO BE FILLED: 18.
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREA. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAL LENGTH OF DUCTWORK TO BE REMOVED: 7500 FT.
J.	REVIEW THIS DRAWING IN COLLABORATION WITH BRETTS SMITH & ASSOC. CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE DEMOLITION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT. CONSULT FOR PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED DIFFUSERS AND GRILLES (DVI).
2.	REMOVE EXHAUST HOOD AND ASSOCIATED DUCTWORK AS SHOWN. PREPARE STAINLESS STEEL DUCTWORK FOR RECONSTRUCTION.
3.	DUCTWORK UP TO HORIZONTAL REFER TO MODEL 1 FOR CONTINUATION.
4.	DUCTWORK AND DIFFUSER DEMOLITION IN THIS AREA IS NOT IN CONTRACT.



BASEMENT KEY PLAN - AREA 1
 NOT TO SCALE

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION: 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION: 02/12/2021 60% CONSTRUCTION DOCUMENTS SUBMISSION: 09/11/2020 30% SCHEMATIC DESIGN DEVELOPMENT: 05/24/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD BANCROFT ARCHITECTS & ENGINEERS 700 Nicholas Blvd., Suite 300 98 Crossway, # 4007 T. 802.962.9262 F. 802.962.9423 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management Approved Project Director VA U.S. Department of Veterans Affairs		Drawing Title: MECHANICAL VENTILATION - ENLARGED BASEMENT DEMOLITION PLAN - AREA 1 Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		VA CONTRACT NO: 36C24519C0171 Project Number: 613-19-103 Building Number: 500 Drawing Number: MHD100.1 Location: MARTINSBURG VA MEDICAL CENTER Issue Date: 05/24/2020 Checked: [initials] Date: [initials] Drawn: [initials]	
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FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH WA/COR FOR ALL MECHANICAL SERVICE OUTAGES.
E.	REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRIST METAL AND SEAL. PATCH EXISTING INSULATION TO MATCH EXISTING. WHERE EXISTING DUCTWORK IS TO BE CAPPED AND RESEGLED, LOCATE THE END CAP WITHIN 4\"/>
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SPECIFIED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.
H.	EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROPRIATE NUMBER OF OPENINGS TO BE FILLED: 18.
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREA. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAL LENGTH OF DUCTWORK TO BE REMOVED: 7500 FT.
J.	REVIEW THIS DRAWING IN COLLABORATION WITH BEST COPY & CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE DETAILS AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT. CONSULTOR PROVIDING THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SCHEDULING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED DIFFUSERS AND GRILLES (D/F).
2.	EXISTING DIFFUSER TO REMAIN. PROTECT DURING CONSTRUCTION.
3.	DUCTWORK UP TO INTERSTITIAL. REFER TO M402.3 FOR CONTINUATION.



100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
90% CONSTRUCTION DOCUMENTS SUBMISSION	02/12/2021
60% DESIGN DEVELOPMENT	09/11/2020
30% SCHEMATIC DESIGN DEVELOPMENT	05/24/2020
Revisions:	Date:

CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
	 700 Nicholas Blvd. Suite 300 98 Crossw *Ridge & 4007 T: 802.962.9262 F: 802.962.9623 www.bancroft-ae.com	

Office of Construction and Facilities Management
 VA U.S. Department of Veterans Affairs

Project Title:
 MECHANICAL VENTILATION - ENLARGED BASEMENT DEMOLITION PLAN - AREA 3

Approved: Project Director

Phase:
 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

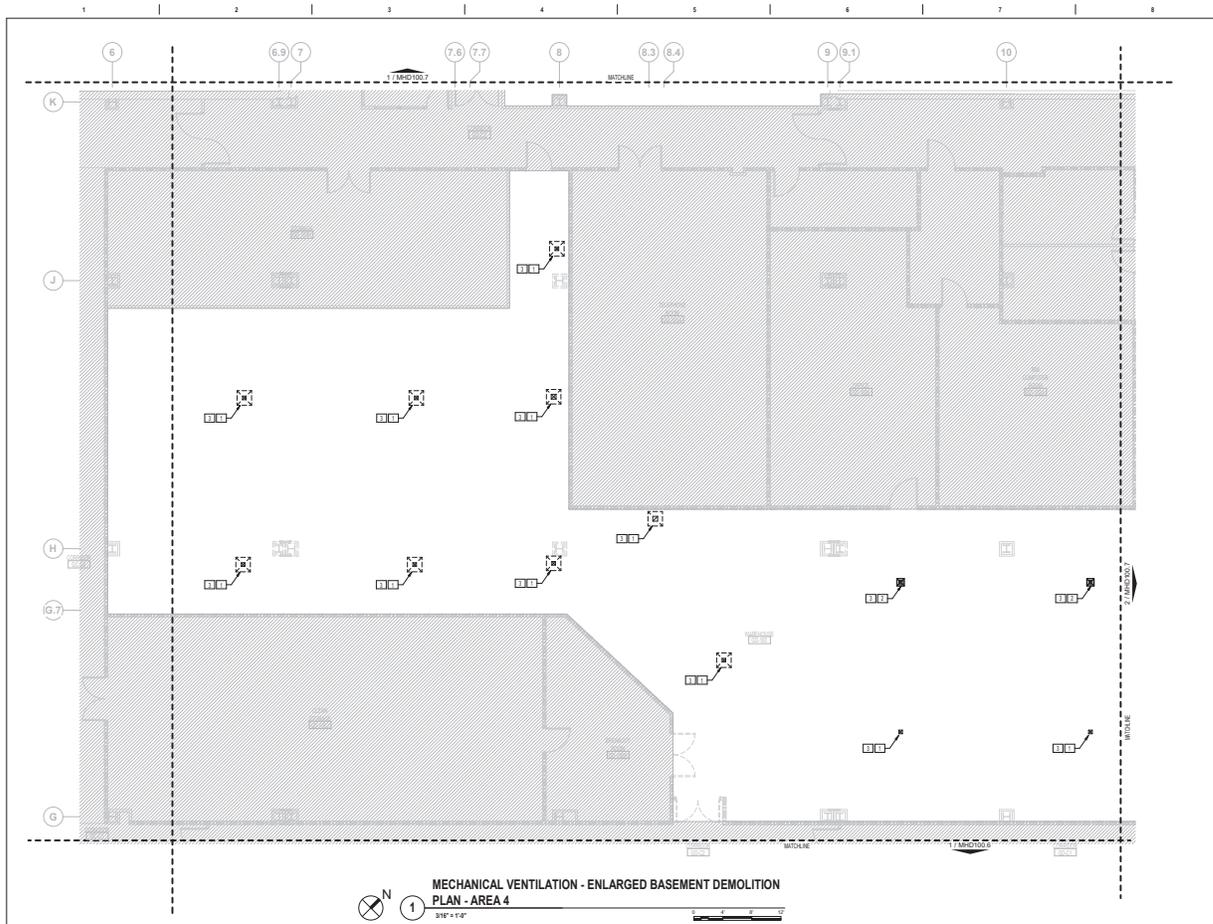
VA CONTRACT NO: 36C24519C0171

Project Number:
 613-19-103

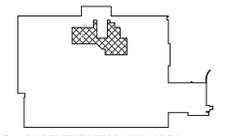
Building Number:
 500

Location:
 MARTINSBURG VA MEDICAL CENTER

Drawing Number:
 MHD100.3



FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH WA/COR FOR ALL MECHANICAL SERVICE OUTAGES.
E.	REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRISTLE METAL AND SEAL. PATCH EXISTING INSULATION TO MATCH EXISTING WHERE EXISTING DUCTWORK IS TO BE CAPPED AND RESEG. LOCATE THE END CAP WITHIN 4\"/>
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT DESIGNATED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.
H.	EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROXIMATE NUMBER OF OPENINGS TO BE FILLED: 18.
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREA. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAR LENGTH OF DUCTWORK TO BE REMOVED: 75997'.
J.	REFER THE DRAWING IN COLLABORATION WITH BETTS' SHEET 8.050 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE DETAILS AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT DEMOLITION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SCHEDULING, MEANS, METHOD, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED DIFFUSERS AND GRILLES.
2.	EXISTING DIFFUSER TO REMAIN. PROTECT DURING CONSTRUCTION.
3.	DUCTWORK UP TO INTERSTITIAL. REFER TO MHC2004 FOR CONTINUATION.

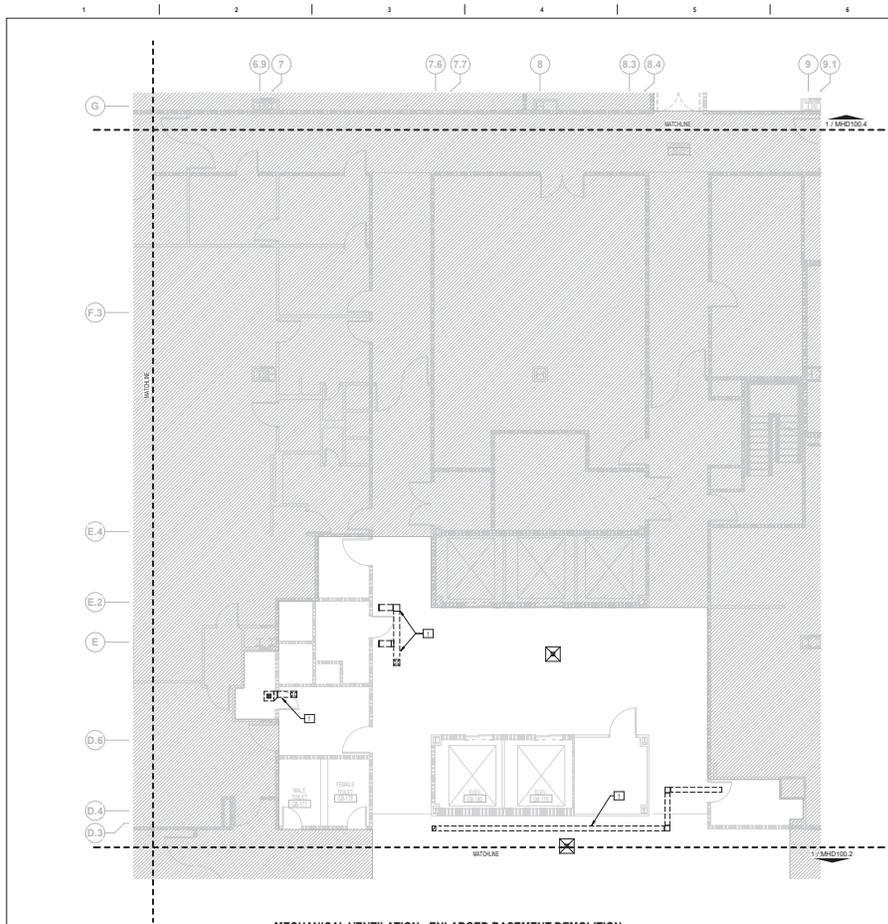


100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
90% CONSTRUCTION DOCUMENTS SUBMISSION	02/12/2021
60% DESIGN DEVELOPMENT	09/11/2020
30% SCHEMATIC DESIGN DEVELOPMENT	05/24/2020
Revisions:	Date:

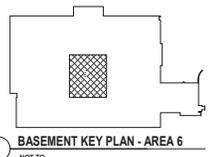
CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
	 700 Nicholas Blvd. Suite 300 9th Floor • Ridge, VA 24167 T: 804.763.7800 F: 804.763.4623 www.bancroft-ae.com	

Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - ENLARGED BASEMENT DEMOLITION PLAN - AREA 4 Approved: Project Director
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100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	VA CONTRACT NO: 36C24519C0171 Project Number: 613-19-103 Building Number: 500 Drawing Number: MHD100.4
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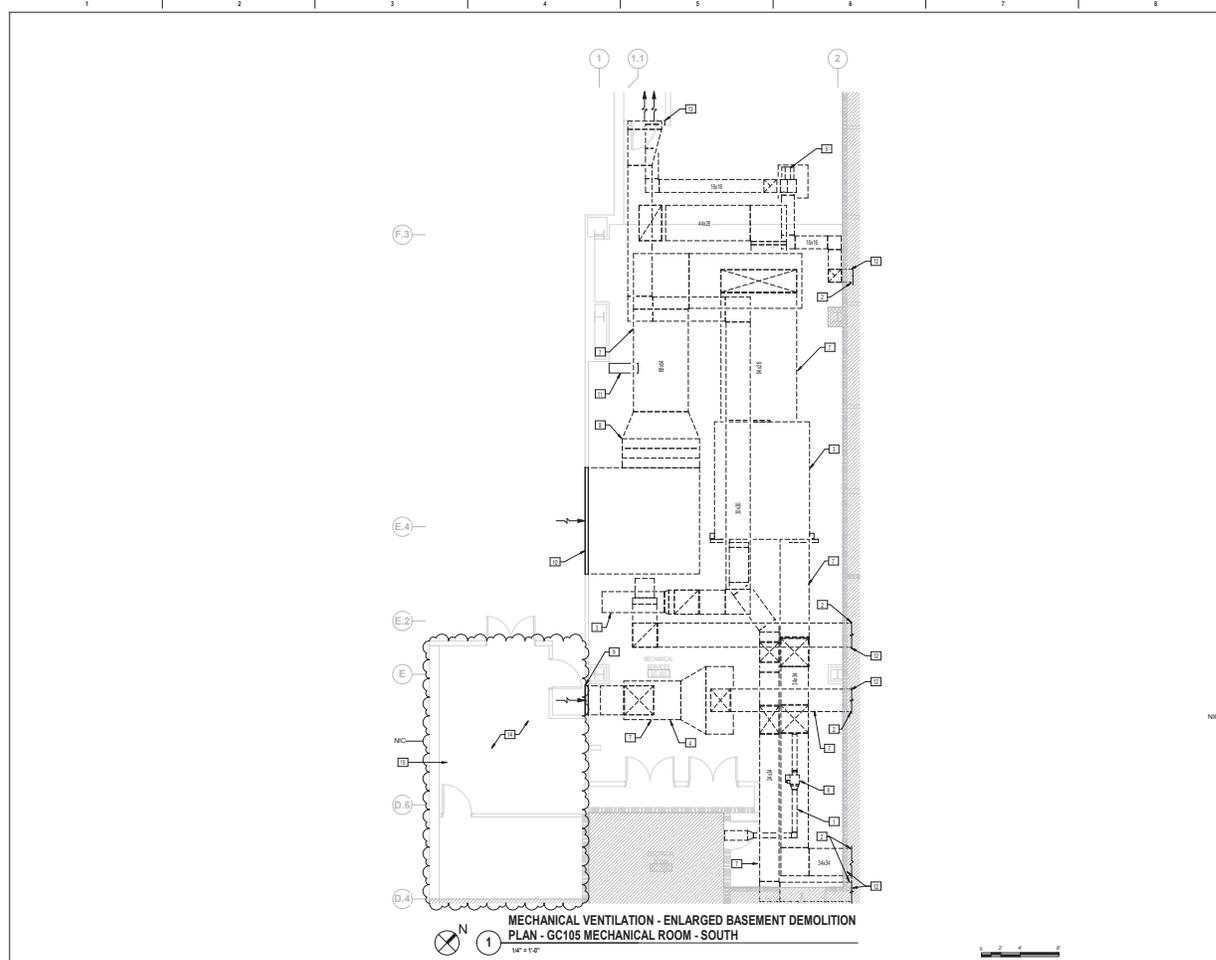


FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH WA/OCR FOR ALL MECHANICAL SERVICE OUTAGES.
E.	REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRISTLE METAL AND SEAL. PATCH EXISTING INSULATION TO MATCH EXISTING WHERE EXISTING DUCTWORK IS TO BE COPPED AND RESEGLED. LOCATE THE END CAP WITHIN 4" OF THE LAST BRANCH. END CAPS SHALL BE 2" PRESSURE CLASS AND SEA CLASS 17.
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SPECIFICALLY FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.
H.	EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROXIMATE NUMBER OF OPENINGS TO BE FILLED: 18.
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREA. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAL LENGTH OF DUCTWORK TO BE REMOVED: 7500 FT.
J.	REVIEW THIS DRAWING IN COLLABORATION WITH BRETS 5041 & 5042 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE INSTALLATION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT. CONSULTATION PHASING THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SCHEDULING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED DIFFUSERS AND GRILLES (TV's).

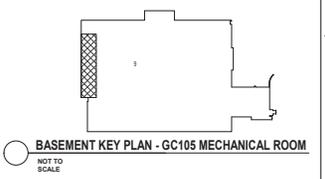


MECHANICAL VENTILATION - ENLARGED BASEMENT DEMOLITION
 PLAN - AREA 6
 3/16" = 1'-0"

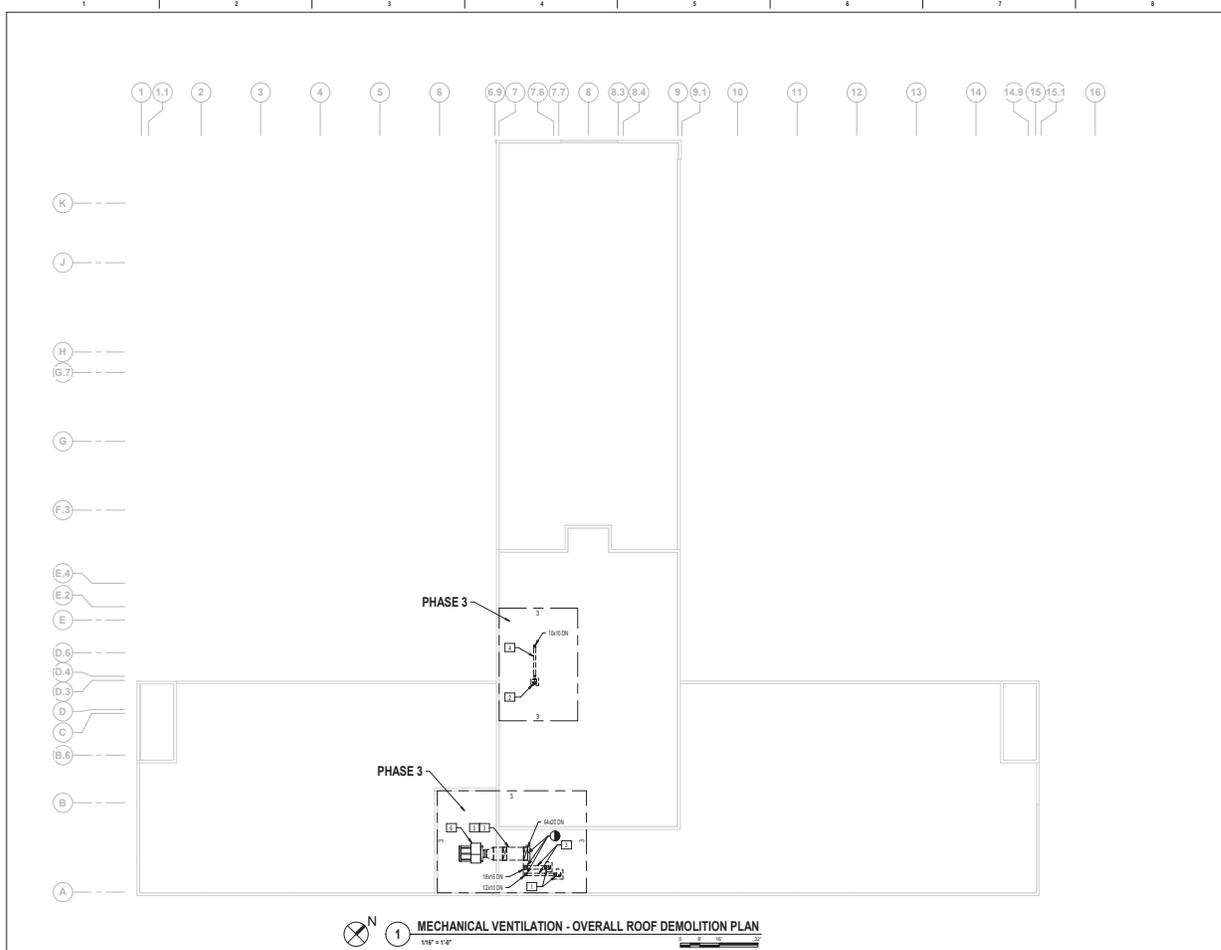
CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION: 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION: 02/12/2021 60% SCHEMATIC DEVELOPMENT: 09/11/2020 30% SCHEMATIC DESIGN DEVELOPMENT: 05/24/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD BANCROFT ARCHITECTS + ENGINEERS 700 Nicholas Blvd., Suite 300 86 Crown Pointe, # 4007 T. 802.952.7000 F. 802.952.4623 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - ENLARGED BASEMENT DEMOLITION PLAN - AREA 6 Approved: Project Director	Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	VA CONTRACT NO.: 36C24519C01711 Project Number: 613-19-103 Building Number: 500 Drawing Number: MHD100.6 Location: MARTINSBURG VA MEDICAL CENTER Issue Date: _____ Checked: _____ Drawn: _____
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- FIRE BARRIER LEGEND**
- 1 HOUR FIRE & SMOKE SEPARATOR
 - 2 HOUR FIRE & SMOKE SEPARATOR
- GENERAL MECHANICAL DEMOLITION NOTES**
- A. CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
 - B. PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
 - C. REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
 - D. CONTRACTOR TO COORDINATE WITH WA/COR FOR ALL MECHANICAL SERVICE OUTAGES.
 - E. REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAIN PATCH OPENING WITH BRIST METAL AND SEAL. PATCH EXISTING INSULATION TO MATCH EXISTING. WHERE EXISTING DUCTWORK IS TO BE CAPPED AND RESEGLED, LOCATE THE END CAP WITHIN 4\"/>
- MECHANICAL DEMOLITION KEY NOTES**
1. REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED OFFSHOOTERS AND GRILLS. (17)
 2. DUCTWORK TO INTERSTITIAL SPACE. REFER TO MHD003'S FOR CONTINUATION.
 3. REMOVE EXISTING AIR HANDLING UNIT AC-1, INCLUDING REMOTE RETURN FAN #1, AND ALL ASSOCIATED COMPONENTS INCLUDING SUPPLY FAN, RETURN FAN, DUCTWORK, PIPING, CONTROLS, CONCRETE PAD, ETC.
 4. REMOVE EXISTING EXHAUST HOOD MAKE UP AIR UNIT #13A AND ALL ASSOCIATED COMPONENTS INCLUDING CONCRETE PAD, DUCTWORK, ETC.
 5. REMOVE EXISTING GENERAL EXHAUST FAN #1 - AND ALL ASSOCIATED COMPONENTS INCLUDING CONCRETE PAD, DUCTWORK, ETC.
 6. REMOVE DUAL DUCT BOXES, THERMOSTAT, AND ALL ASSOCIATED CONTROLS.
 7. REMOVE EXISTING SUPPLY, RETURN, AND EXHAUST DUCT AS SHOWN AND ALL ASSOCIATED MISCELLANEOUS DUCT COMPONENTS.
 8. REMOVE EXISTING STEAM PREHEAT COIL, 900 PPH AND ALL ASSOCIATED STEAM PIPING AND VALVING.
 9. EXISTING 18MB LOUVER TO REMAIN. PREPARE LOWER FOR NEW CONNECTION.
 10. EXISTING 10MB LOUVER TO REMAIN. PREPARE LOWER FOR NEW CONNECTION.
 11. EXISTING UNIT HEATER UA-15 TO REMAIN. PROTECT DURING CONSTRUCTION.
 12. REMOVE EXISTING FIRE DAMPER AT DUCTWORK PENETRATION OF FIRE RATED WALLS. PATCH AND SEAL OPENINGS NOT BEING USED TO MATCH EXISTING CONDITIONS. FIELD VERIFY EXACT FIRE DAMPER LOCATIONS.
 13. WALL DEMOLITION WORK TO ENLARGE EXISTING OPENING IN EXHAUST AREA WELL TO BE INCLUDED IN HAZARDOUS MATERIAL SURVEY. SEE NEW MECHANICAL WORK FOR DIMENSIONS.
 14. REMOVE ALL EXHAUST FANS LOCATED WITHIN OR BEYOND REMOTE CONDENSING UNIT HOUSING. FIELD VERIFY EXACT NUMBER AND LAYOUT OF FANS. REPAIR STRUCTURE ROOF AS REQUIRED TO PREVENT WATER PENETRATION TO THE ROOF.
 15. ABANDON IN PLACE ALL EQUIPMENT AND MATERIALS ASSOCIATED WITH EXISTING CONDENSING UNITS NOT USED IN NEW CONSTRUCTION.

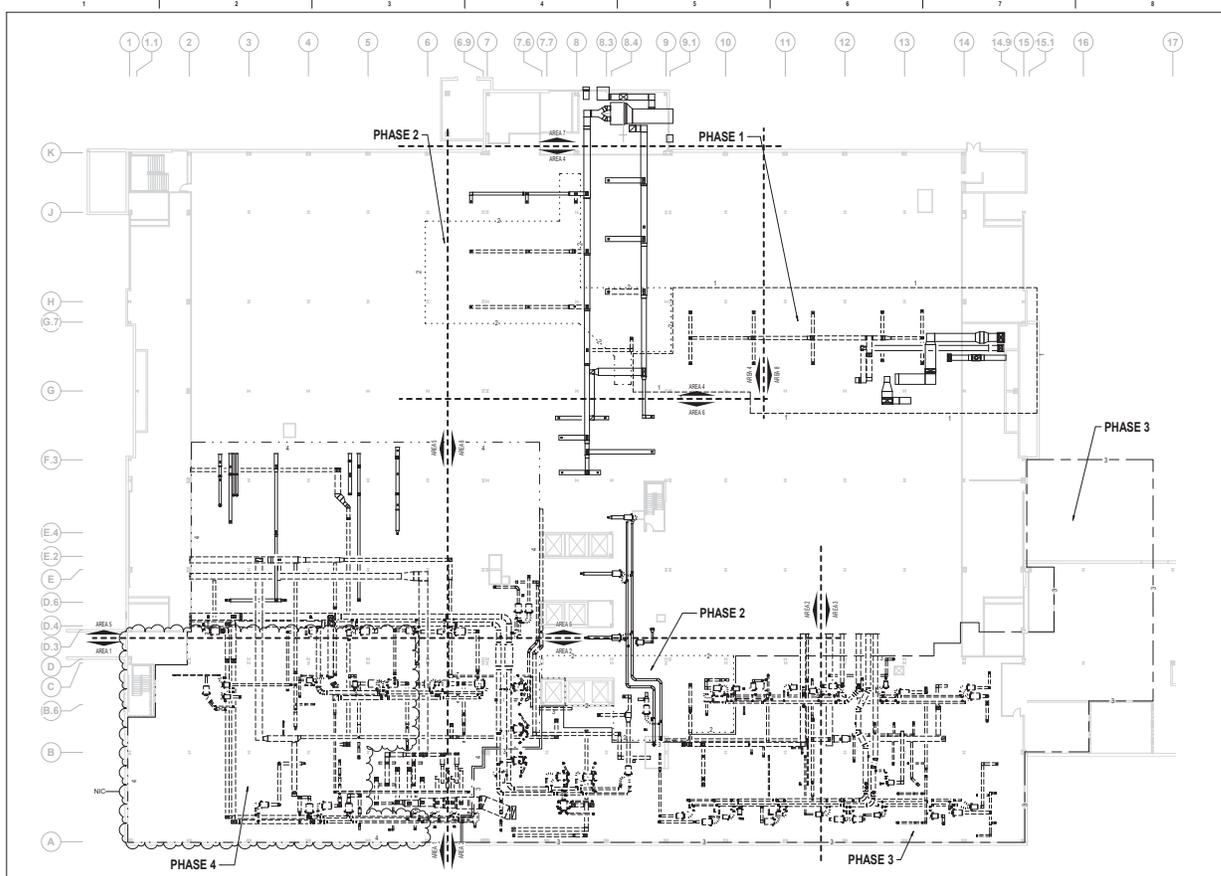


CONSULTANT 10/13/2021 10/13/2021 Date:		ARCHITECT/ENGINEER OF RECORD 700 Nicholson Blvd, Suite 300 8th Floor - Prince Georges, MD 20707 T: 301.963.9262 F: 301.963.9263 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - ENLARGED BASEMENT DEMOLITION PLAN - GC105 MECHANICAL ROOM Approved: Project Director	Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	VA CONTRACT NO: 36C24519C0171 Project Number: 613-19-103 Building Number: 500 Drawing Number: MHD100.8 Location: MARTINSBURG VA MEDICAL CENTER Issue Date: 10/13/21 Checked: [] Drawn: []
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FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
PHASING LEGEND	
	PHASE 1
	PHASE 2
	PHASE 3
	PHASE 4
	PHASE 5
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH W/CONF FOR ALL MECHANICAL SERVICE OUTAGES.
E.	REMOVE HANGERS (SECTIONS OF SUPPLY) AND RETURN AIR DUCTWORK BACK TO MAINS. PATCH OPENING WITH SHEET METAL AND SEAL AIRTIGHT. PATCH EXISTING INSULATION TO MATCH EXISTING WHERE EXISTING DUCTWORK IS TO BE CAPPED AND REBUILD. LOCATE THE END CAP WITHIN 1/4\"/>
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.
H.	EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROPRIATE NUMBER OF OPENINGS TO BE FILLED: 186
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT I/A PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAR LENGTH OF DUCTWORK TO BE REMOVED: 7059 FT.
J.	REVIEW THE DRAWING IN COLLATION WITH SHEETS G401 & G402 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE DEMOLITION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	REMOVE EXHAUST FAN ALONG WITH ASSOCIATED COMPONENTS INCLUDING CONTROLS, WIRING, AND TRAILS. PREPARE ROOF FOR NEW EXHAUST FAN.
2.	REMOVE EXHAUST FAN ALONG WITH ASSOCIATED COMPONENTS INCLUDING CONTROLS, WIRING, AND TRAILS.
3.	REMOVE DUCTWORK BACK TO VERTICAL DUCTWORK RISER.
4.	REMOVE EXHAUST DUCTWORK AS SHOWN DOWN TO ROOF LEVEL. PATCH AND SEAL ROOF OPENING TO MEET EXISTING CONDITIONS.
5.	REMOVE EXHAUST DUCTWORK DOWN TO LOWER ROOF LEVEL. PREPARE EXHAUST DUCT FOR NEW CONNECTION.
6.	PREPARE EXHAUST FAN MOTOR FOR NEW VFD. COORDINATE WITH OTHER DISCIPLINE TO REBALANCE AND PROVIDE ALL NEEDED CONTROLS TO FACILITATE SCOPE OF WORK.

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION: 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION: 02/12/2021 60% CONSTRUCTION DOCUMENTS SUBMISSION: 09/11/2020 30% CONSTRUCTION DOCUMENTS SUBMISSION: 05/24/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD 700 Nicholas Blvd. Suite 300 9th Floor - Ridge, VA 22137 T: 804.793.2900 F: 804.793.4623 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management Approved Project Director VA U.S. Department of Veterans Affairs		VA CONTRACT NO: 36C24519C0171 PROJECT: RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED Location: MARTINSBURG VA MEDICAL CENTER Project Number: 613-19-103 Building Number: 500 Drawing Number: MHD101	
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FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR

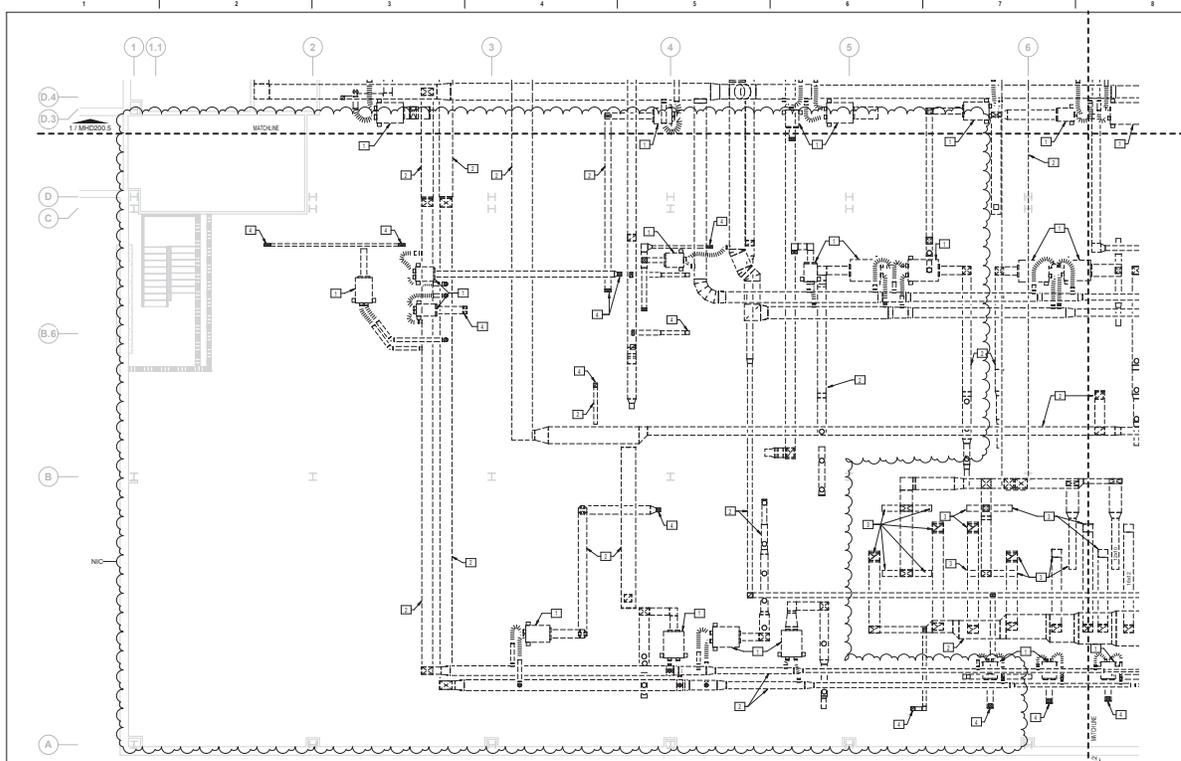
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH WAICOR FOR ALL MECHANICAL SERVICE OUTAGES.
E.	REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRISTLE METAL AND SEAL. AIRTIGHT PATCH EXISTING INSULATION TO MATCH EXISTING WHERE EXISTING DUCTWORK IS TO BE CAPPED AND REUSED. LOCATE THE END CAP WITHIN 4\"/>



MECHANICAL VENTILATION - OVERALL INTERSTITIAL FLOOR
 DEMOLITION PLAN
 1/8" = 1'-0"

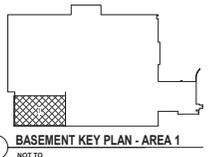
BASEMENT KEY PLAN
 NOT TO SCALE

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 60% DESIGN DEVELOPMENT 09/15/2020 Revisions:		ARCHITECT/ENGINEER OF RECORD BANCROFT ARCHITECTS + ENGINEERS 700 Northchase Blvd, Suite 300 98 Clouse + Pkgs. 6, 40207 T: 802.962.9262 F: 802.962.9623 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - OVERALL INTERSTITIAL FLOOR DEMOLITION PLAN Approved: Project Director	Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	VA CONTRACT NO: 36C24519C0171 Project Number: 613-19-103 Building Number: 500 Location: MARTINSBURG VA MEDICAL CENTER Drawing Number: MHD200
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MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR
DEMOLITION PLAN - AREA 1
3/18/11

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH W/WORK FOR ALL MECHANICAL SERVICE OUTAGES.
E.	REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRIST METAL AND SEAL AIRTIGHT PATCH EXISTING REGULATION TO MATCH EXISTING WHERE EXISTING DUCTWORK IS TO BE CAPPED AND RESEGLED. LOCATE THE END CAP WITHIN 4" OF THE LAST BRANCH END CAPS SHALL BE 1" PRESSURE CLASS AND SEAL CLASS "V".
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SPECIFIED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.
H.	EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROXIMATE NUMBER OF OPENINGS TO BE FILLED: 189.
I.	BEFORE START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT AND PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN WORK AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAR LENGTH OF DUCTWORK TO BE REMOVED: 75997'. REVIEW THE DRAWINGS IN COLLABORATION WITH BRISTE'S (S&I) AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE ENGINEERS AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT. CONSULTATION PHASING THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SCHEDULING, MEANS, METHOD, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	REMOVE DUAL DUCT BOXES, THERMOSTAT, AND ALL ASSOCIATED CONTROLS.
2.	REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED DIFFUSERS AND GRILLES (TYP.), CAP AT MAIN WHEN APPLICABLE.
3.	REMOVE EXHAUST HOOD AND ASSOCIATED DUCTWORK AS SHOWN. PREPARE STAINLESS STEEL DUCTWORK FOR RECONSTRUCTION.
4.	DUCTWORK DOWN TO FLOOR BELOW. REFER TO MHD1001 FOR CONTINUATION. NOT ALL LOCATIONS TAGGED. COORDINATE IN FIELD.

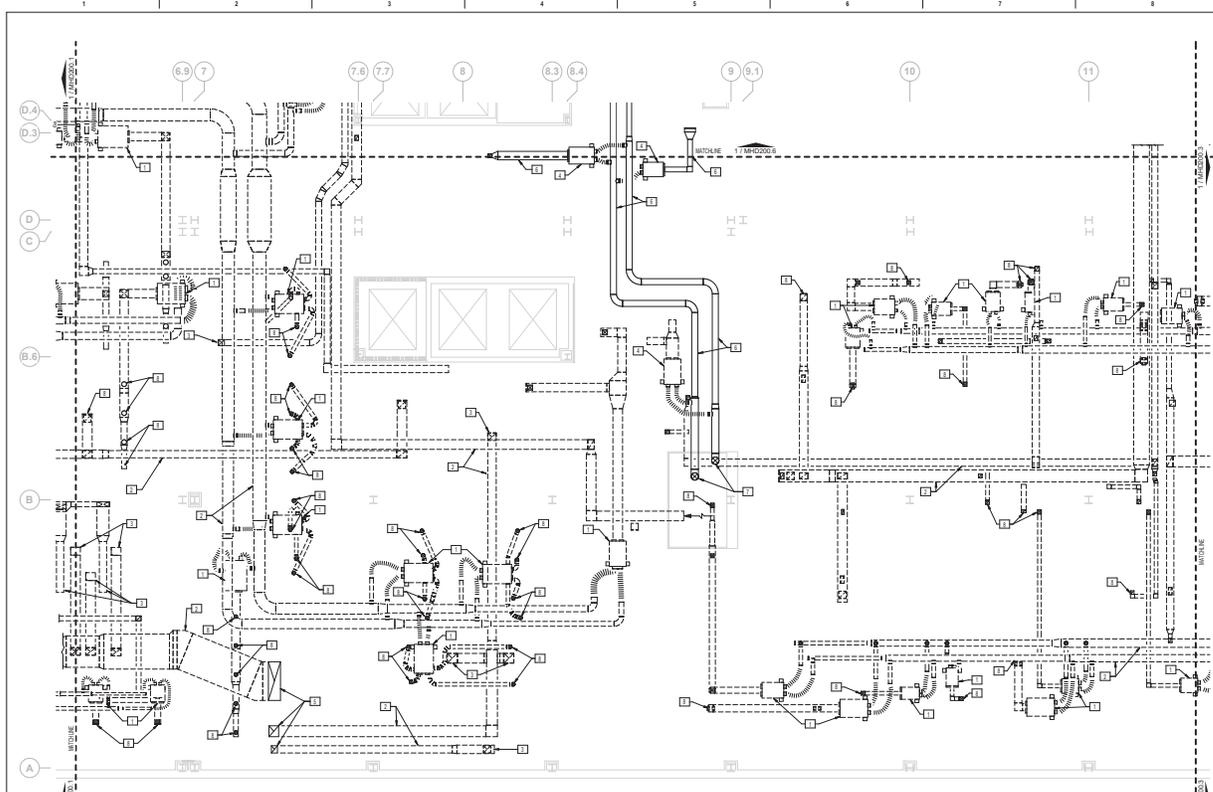


100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2011
90% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2011
60% DESIGN DEVELOPMENT	09/15/2010
Revisions:	Date:

CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
	700 Nicholas Blvd. Suite 300 98 Clifton • Ridge, VA 47027 T: 800.950.9262 F: 801.522.4623 www.bancroft-ae.com	

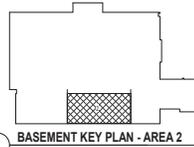
Office of Construction and Facilities Management	U.S. Department of Veterans Affairs
Project Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 1	Phase: 100% CONSTRUCTION DOCUMENTS
Approved: Project Director	FULLY SPRINKLERED

VA CONTRACT NO: 36C24519C01711	Project Number: 613-19-103
Renovate/Upgrade Nutrition & Food Service Kitchen	Building Number: 500
Location: MARTINSBURG VA MEDICAL CENTER	Drawing Number: MHD200.1
Issue Date: 09/15/11	Checked: []
Drawn: []	Scale: []



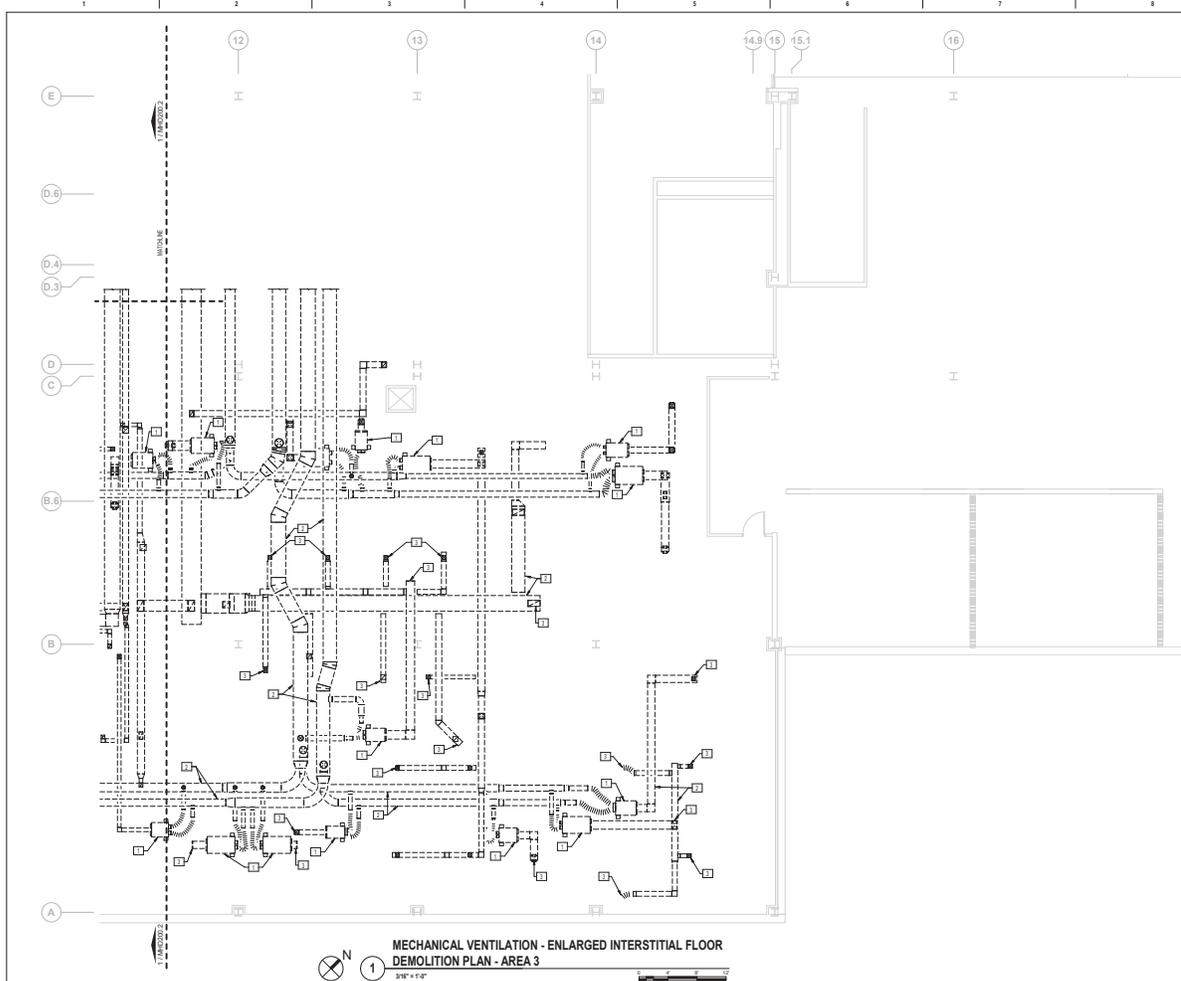
MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR
DEMOLITION PLAN - AREA 2
3/16" = 1'-0"

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH HVAC FOR ALL MECHANICAL SERVICE OUTAGES.
E.	REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRIST METAL AND SEAL. AIRTIGHT PATCH EXISTING INSULATION TO MATCH EXISTING. WHERE EXISTING DUCTWORK IS TO BE CAPPED AND RESEGLED, LOCATE THE END CAP WITHIN 4\"/>
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SPECIFIED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.
H.	EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROPRIATE NUMBER OF OPENINGS TO BE FILLED: 189.
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAR LENGTH OF DUCTWORK TO BE REMOVED: 75997'. REVIEW THE DRAWING IN COLLABORATION WITH BUREAU OF ARCHITECTURE, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE ENGINEERING AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT. CONSULTATION PHASING THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SCHEDULING, MEANS, METHOD, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	REMOVE DUAL DUCT BOXES, THERMOSTAT, AND ALL ASSOCIATED CONTROLS.
2.	REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED DIFFUSERS AND GRILLES, (TYP.).
3.	REMOVE EXHAUST HOOD AND ASSOCIATED DUCTWORK AS SHOWN. PREPARE STAINLESS STEEL DUCTWORK FOR RECONSTRUCTION.
4.	EXISTING DUAL DUCT BOX TO REMAIN.
5.	EXISTING DUCTWORK RISER UP TO EXHAUST FANS ON ROOF TO REMAIN. PROTECT DURING CONSTRUCTION.
6.	EXISTING DUCTWORK TO REMAIN. PROTECT DURING CONSTRUCTION.
7.	EXISTING SUPPLY DUCTWORK UP TO UNKNOWN LOCATION. PROTECT DURING CONSTRUCTION.
8.	DUCTWORK DOWN TO FLOOR BELOW. REFER TO MHD100.2 FOR CONTINUATION. (NOT ALL LOCATIONS TAGGED. COORDINATE IN FIELD.)



BASEMENT KEY PLAN - AREA 2
NOT TO SCALE

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 60% DESIGN DEVELOPMENT 09/11/2020 Revisions:		ARCHITECT/ENGINEER OF RECORD 700 Nicholas Blvd. Suite 300 98 Crosswicks Pkwy. S. #207 T. 800.763.2862 F. 801.522.4623 www.bancroft-ae.com		STAMP Robert J. Bunker PE 0000000000	Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 2 Approved: Project Director	Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	VA CONTRACT NO: 36C24519C0171 Project Number: 613-19-103 Building Number: 500 Drawing Number: MHD200.2
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FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH WA/COR FOR ALL MECHANICAL SERVICE OUTAGES.
E.	REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRIST METAL AND SEAL. AIR-TIGHT PATCH EXISTING REGULATION TO MATCH EXISTING WHERE EXISTING DUCTWORK IS TO BE CAPPED AND RESEG. LOCATE THE END CAP WITHIN 4\"/>
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SPECIFIED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.
H.	EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROPRIATE NUMBER OF OPENINGS TO BE FILLED: 18.
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREA. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINE LENGTH OF DUCTWORK TO BE REMOVED: 75997'.
J.	REFER THIS DRAWING IN COLLOCATION WITH SHEET 0401 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE DETAILS AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT. CONSULTATION PHASING THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SCHEDULING, MEANS, METHOD, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	REMOVE DUAL DUCT BOXES, THERMOSTAT, AND ALL ASSOCIATED CONTROLS.
2.	REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED DIFFUSERS AND GRILLES, (TYP.)
3.	DUCTWORK DOWN TO FLOOR BELOW. REFER TO MHD1002 FOR CONTINUATION. NOT ALL LOCATIONS TAGGED. COORDINATE IN FIELD.

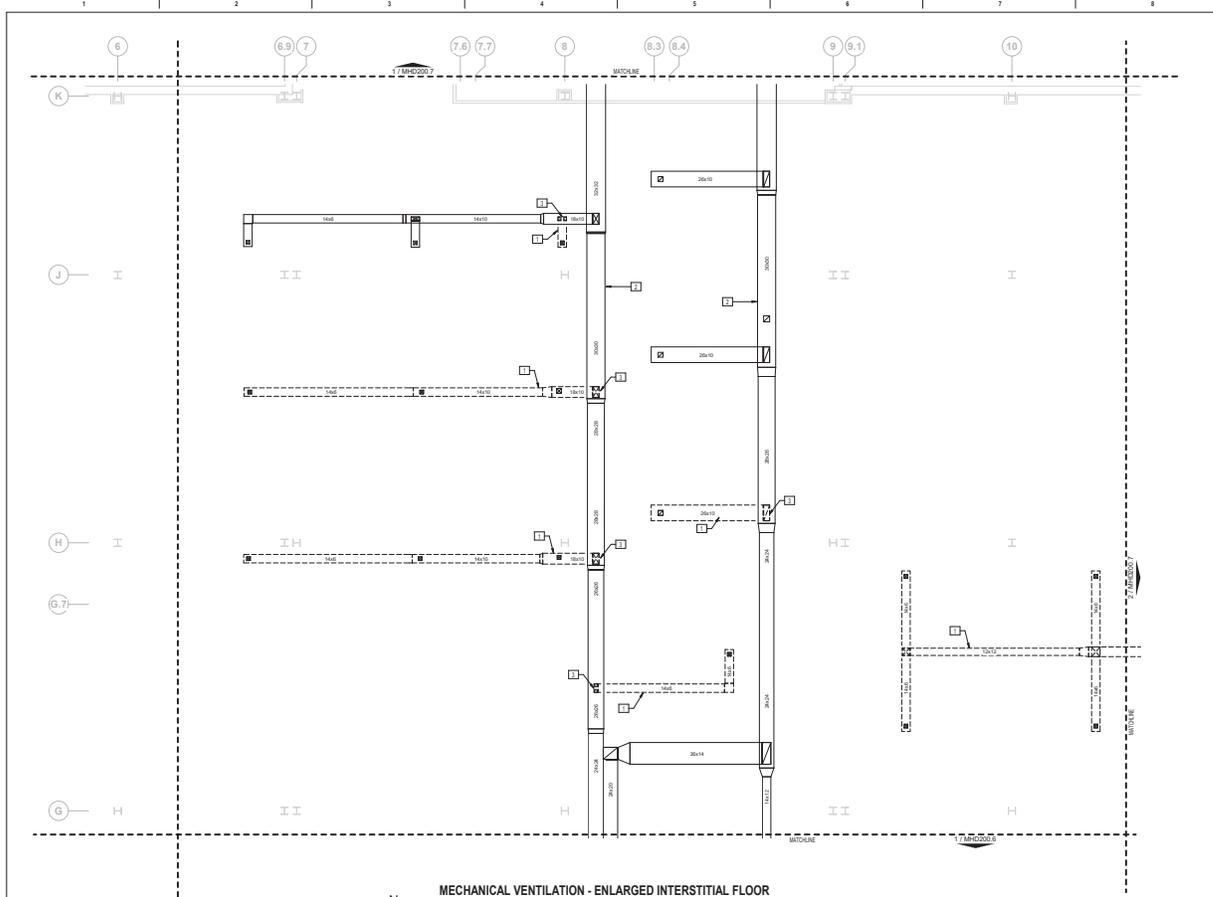


100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
90% CONSTRUCTION DOCUMENTS SUBMISSION	07/19/2021
60% DESIGN DEVELOPMENT	09/11/2020
Revisions:	Date:

CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
	 700 Nicholas Blvd. Suite 300 98 Crown Pointe, # 4007 T: 802.962.9262 F: 802.962.9263 www.bancroft-ae.com	Office of Construction and Facilities Management U.S. Department of Veterans Affairs

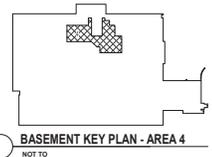
Project Title:	MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 3
Phase:	100% CONSTRUCTION DOCUMENTS
Approved:	Project Director

Project Number:	613-19-103
Building Number:	500
Location:	MARTINSBURG VA MEDICAL CENTER
Contract Number:	MHD200.3
Issue Date:	07/23/2021
Checked:	08/11/2021
Drawn by:	



FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH WA/COR FOR ALL MECHANICAL SERVICE OUTAGES.
E.	REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRISTLE METAL AND SEAL. AIR-TIGHT PATCH EXISTING REGULATION TO MATCH EXISTING WHERE EXISTING DUCTWORK IS TO BE CAPPED AND REBEGGED. LOCATE THE END CAP WITHIN 4\"/>
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SPECIFIED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.
H.	EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROXIMATE NUMBER OF OPENINGS TO BE FILLED: 18.
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREA. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAL LENGTH OF DUCTWORK TO BE REMOVED: 7500 FT.
J.	REVIEW THIS DRAWING IN COLLATION WITH SHEETS 0801 & 0802 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE INSTALLATION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SCHEDULING, MEANS, METHOD, PROCEDURE, COORDINATION AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED OFFENSES AND GRILLS, (TV).
2.	EXISTING DUCTWORK TO REMAIN PROTECT DURING CONSTRUCTION.
3.	REMOVE DUCTWORK BACK TO MAIN CAP AND SEAL DUCTWORK.

MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR
DEMOLITION PLAN - AREA 4
3/16" = 1'-0"

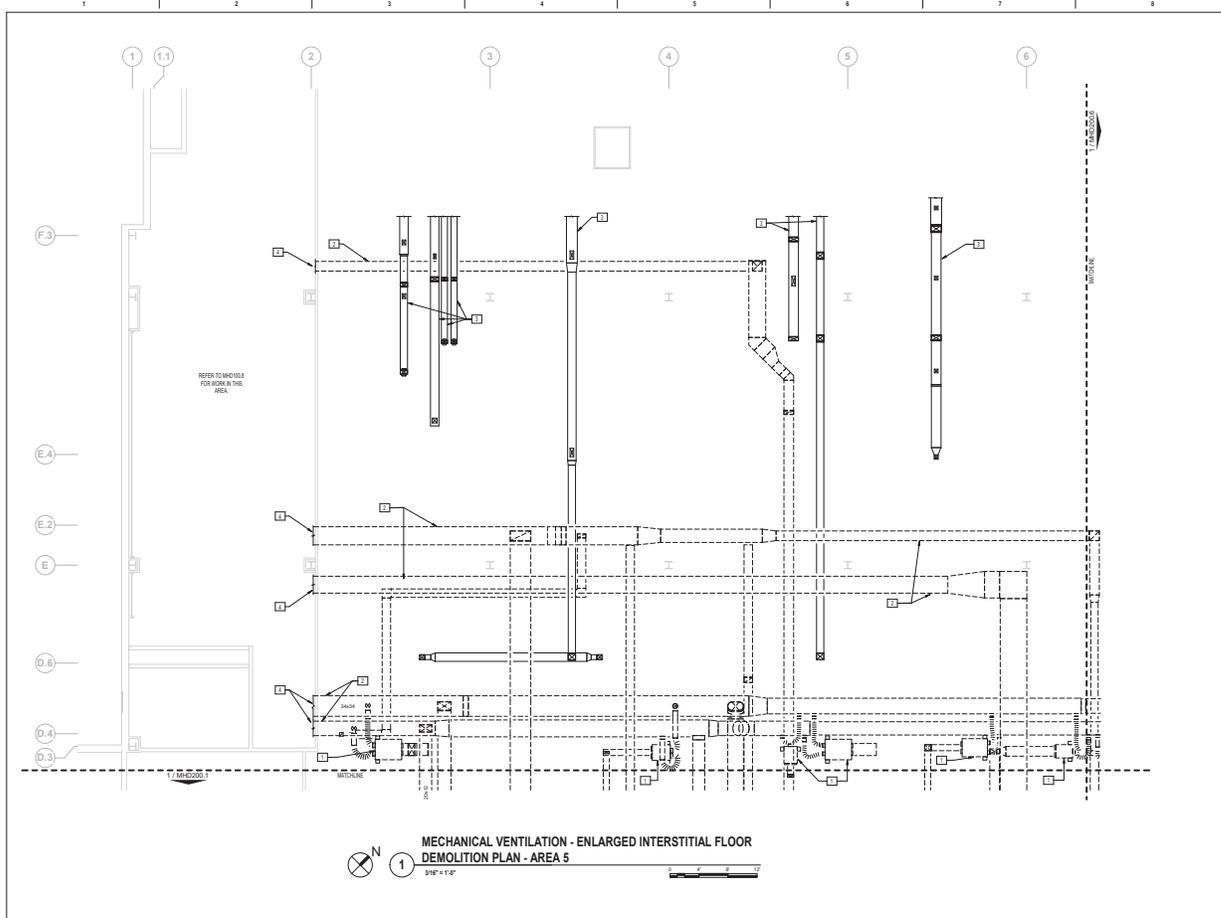


100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
90% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
60% DESIGN DEVELOPMENT	09/11/2020
Revisions:	Date:

CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
	700 Nicholas Blvd. Suite 300 9th Floor • Ridge, VA 24167 T: 804.793.2900 F: 804.793.4623 www.bancroft-ae.com	

Office of Construction and Facilities Management	U.S. Department of Veterans Affairs
Project Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 4	Phase: 100% CONSTRUCTION DOCUMENTS
Approved: Project Director	FULLY SPRINKLERED

VA CONTRACT NO: 36C24519C0171	Project Number: 613-19-103
Renovate/Upgrade Nutrition & Food Service Kitchen	Building Number: 500
Location: MARTINSBURG VA MEDICAL CENTER	Drawing Number: MHD200.4
Issue Date: 09/20/21	Checked: []
Drawn: []	Scale: []



FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL DEMOLITION NOTES	
A. CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.	
B. PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.	
C. REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.	
D. CONTRACTOR TO COORDINATE WITH WAICOR FOR ALL MECHANICAL SERVICE OUTAGES.	
E. REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRIST METAL AND SEAL. PATCH EXISTING REGULATION TO MATCH EXISTING WHERE EXISTING DUCTWORK IS TO BE COPPED AND REBEGGED. LOCATE THE END CAP WITHIN 4\"/>	
F. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.	
G. REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.	
H. EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROXIMATE NUMBER OF OPENINGS TO BE FILLED: 18.	
I. PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAL LENGTH OF DUCTWORK TO BE REMOVED: 7500 FT.	
J. REVIEW THIS DRAWING IN COLLABORATION WITH BUREAU'S (S) AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE ENGINEERING AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SCHEDULING, MEANS, METHOD, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.	
MECHANICAL DEMOLITION KEY NOTES	
1. REMOVE DUAL DUCT BOXES, THERMOSTAT, AND ALL ASSOCIATED CONTROLS.	
2. REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED DIFFUSERS AND GRILLES, (TYP.).	
3. EXISTING DUCTWORK TO REMAIN PROTECT DURING CONSTRUCTION.	
4. DUCTWORK TO BASEMENT LEVEL MECHANICAL ROOM GC-105. REFER TO MHD105.6 FOR CONTINUATION.	

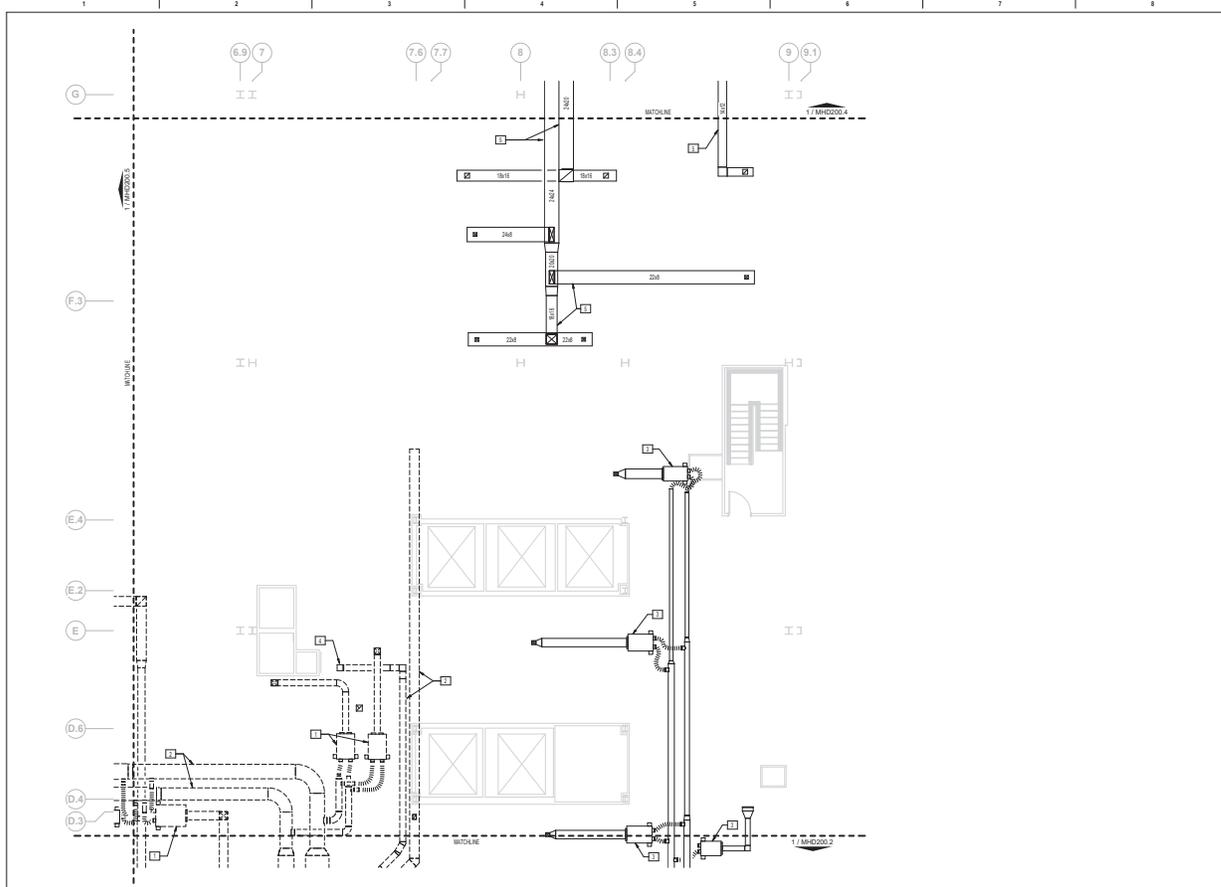


10% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
50% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
90% DESIGN DEVELOPMENT	09/15/2020
Revisions:	Date:

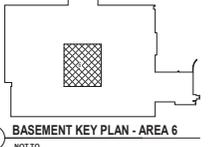
CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
	700 Nicholas Blvd. Suite 300 9th Floor - Ridge, VA 22167 T: 804.763.2900 F: 804.763.4623 www.bancroft-ae.com	

Office of Construction and Facilities Management	Project Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 5
VA U.S. Department of Veterans Affairs	Approved: Project Director

100% CONSTRUCTION DOCUMENTS	Project Number: 613-19-103
FULLY SPRINKLERED	Building Number: 500
	Location: MARTINSBURG VA MEDICAL CENTER
	Drawing Number: MHD200.5

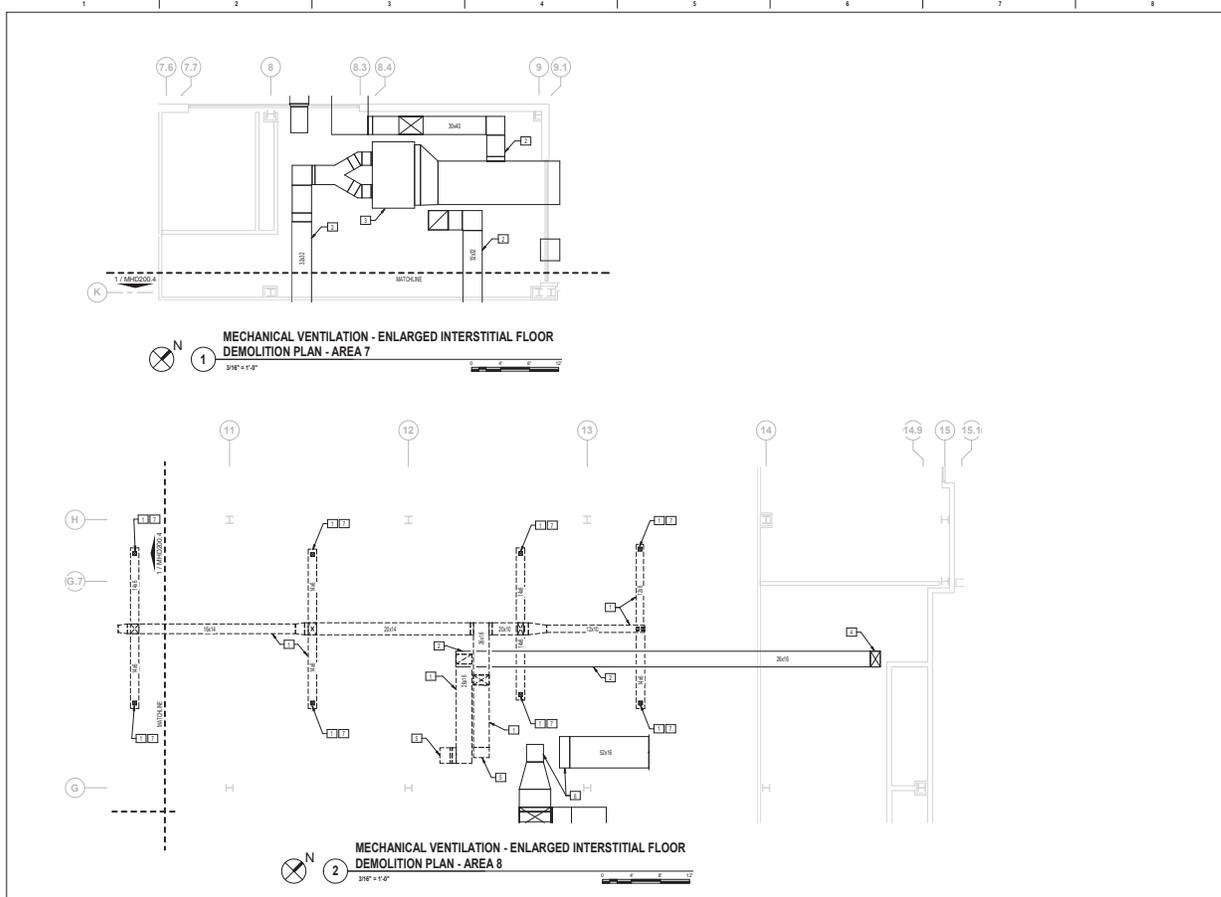


FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL DEMOLITION NOTES	
A. CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.	
B. PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.	
C. REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.	
D. CONTRACTOR TO COORDINATE WITH WAICOR FOR ALL MECHANICAL SERVICE OUTAGES.	
E. REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRIST METAL AND SEAL. PATCH EXISTING REGULATION TO MATCH EXISTING WHERE EXISTING DUCTWORK IS TO BE CAPPED AND RESEGLED. LOCATE THE END CAP WITHIN 4\"/>	
F. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SPECIFIED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.	
G. REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.	
H. EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROPRIATE NUMBER OF OPENINGS TO BE FILLED: 18.	
I. PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAL LENGTH OF DUCTWORK TO BE REMOVED: 7500 FT.	
J. REVIEW THIS DRAWING IN COLLABORATION WITH BUREAU OF ARCHITECTURE, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE ENGINEERING AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT. CONSULTATION PHASING THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SCHEDULING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.	
MECHANICAL DEMOLITION KEY NOTES	
1. REMOVE DUAL DUCT BOXES, THERMOSTAT, AND ALL ASSOCIATED CONTROLS.	
2. REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED DIFFUSERS AND GRILLES, (TYP.).	
3. EXISTING DUAL DUCT BOX TO REMAIN. PROTECT DURING CONSTRUCTION.	
4. EXISTING DUCTWORK RISER UP TO EXHAUST FANS ON ROOF TO REMAIN. PROTECT DURING CONSTRUCTION.	
5. EXISTING DUCTWORK TO REMAIN. PROTECT DURING CONSTRUCTION.	

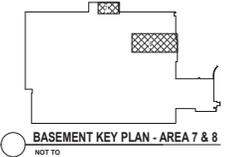


**MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR
DEMOLITION PLAN - AREA 6**
1
3/16" = 1'-0"

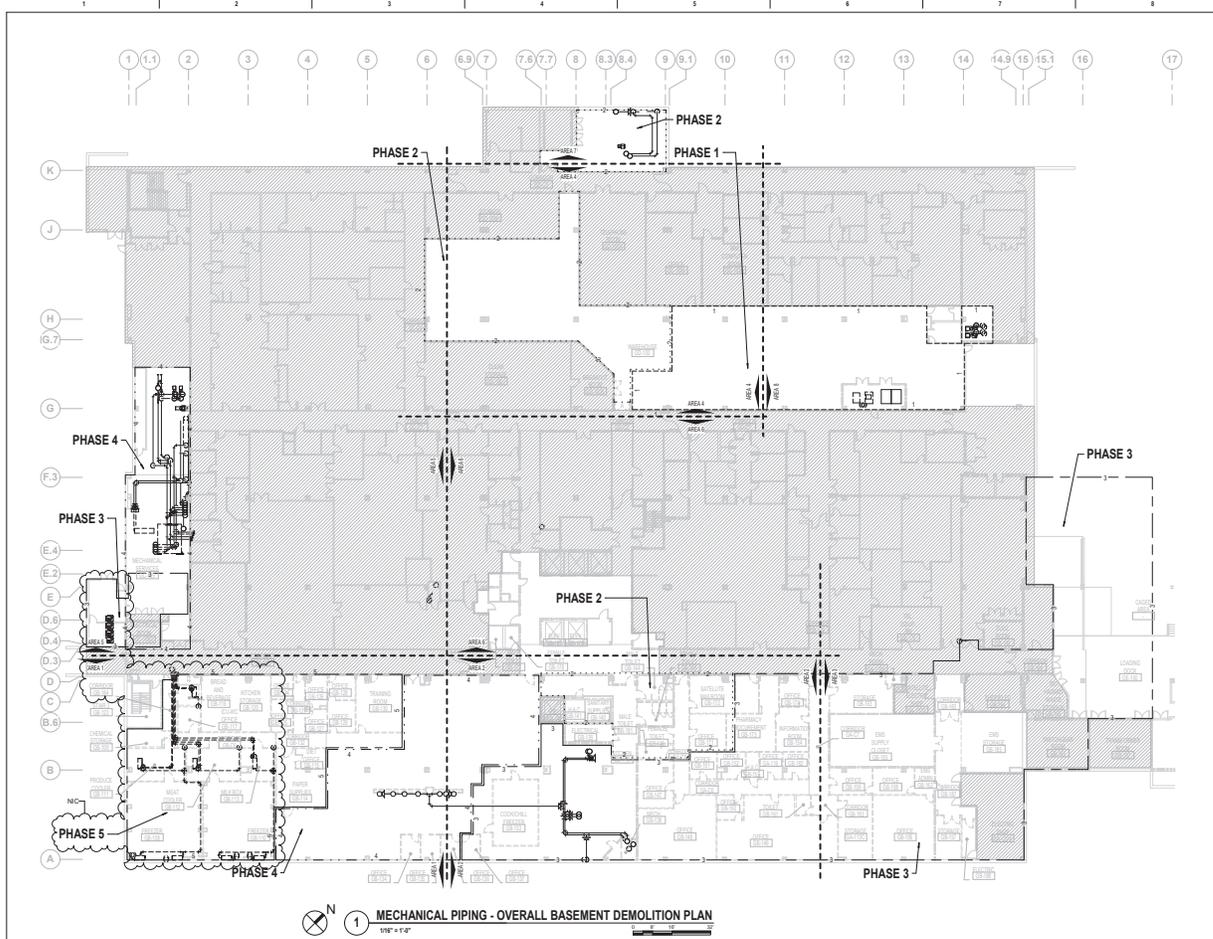
CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 02/22/2021 60% DESIGN DEVELOPMENT 09/11/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD 700 Nicholas Blvd. Suite 300 9th Floor - Prince Georges, VA 22061 T: 800.950.2900 F: 800.950.4600 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 6 Approved: Project Director	Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	Project Number: 36C24519C0171 613-19-103 Building Number: 500 Drawing Number: MHD200.6
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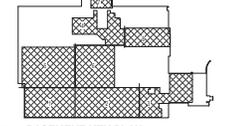
FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING DUCTWORK NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH WA/COR FOR ALL MECHANICAL SERVICE OUTAGES.
E.	REMOVE UNUSED SECTIONS OF SUPPLY AND RETURN AIR DUCTWORK BACK TO MAINS PATCH OPENING WITH BRIST METAL AND SEAL. PATCH EXISTING INSULATION TO MATCH EXISTING. WHERE EXISTING DUCTWORK IS TO BE CAPPED AND RESEGLED, LOCATE THE END CAP WITHIN 4\"/>
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SPECIFIED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH DUCTWORK REMOVAL.
H.	EXISTING OPENINGS IN CONCRETE SLAB TO BE FILLED IN WITH CONCRETE TO MATCH EXISTING. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING FILL. APPROXIMATE NUMBER OF OPENINGS TO BE FILLED: 18.
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAL LENGTH OF DUCTWORK TO BE REMOVED: 7500 FT.
J.	REFER THIS DRAWING IN CONJUNCTION WITH SHEETS 8.010 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOODSERVICE ELEVATIONS AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION. PROVIDING THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SCHEDULING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	REMOVE SUPPLY, RETURN, AND EXHAUST DUCTWORK AS SHOWN WITH ALL ASSOCIATED OFFICERS AND GRILLS (OFG).
2.	EXISTING DUCTWORK TO REMAIN. PROTECT DURING CONSTRUCTION.
3.	EXISTING AIR HANDLING UNIT TO REMAIN. ADJUST/FRESH-AIR SUPPLY FAN AND REPLACE FULLY AS REQUIRED TO ALLOW AHU TO MEET REQUIRED AIRFLOW.
4.	EXISTING 36\"/>
5.	REMOVE EXISTING SUPPLY AND RETURN DUCTWORK DOWN TO EXISTING AIR HANDLING UNIT.
6.	REMOVE SUPPLY AND RETURN DUCTWORK DOWN TO EXISTING AIR HANDLING UNIT #4-3.
7.	DUCTWORK DOWN TO FLOOR BELOW. REFER TO MHD100.7 FOR CONTINUATION.



CONSULTANT [Blank]		ARCHITECT/ENGINEER OF RECORD BANCROFT ARCHITECTS & ENGINEERS 700 Nicholas Blvd. Suite 300 8th Floor - P.O. Box 6, 60707 T. 800.960.9600 F. 801.522.6623 www.bancroft-ae.com		STAMP [Blank]	Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 7/8	Phase: 100% CONSTRUCTION DOCUMENTS	VA CONTRACT NO: 36C24519C01711 Project Number: 613-19-103 Building Number: 500
100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021		90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021		80% DESIGN DEVELOPMENT 09/15/2020		Fully Sprinklered	Location: MARTINSBURG VA MEDICAL CENTER Issue Date: 04/20/21 Checked By: [Blank] Drawn By: [Blank]	Drawing Number: MHD200.7



FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
PHASING LEGEND	
	PHASE 1
	PHASE 2
	PHASE 3
	PHASE 4
	PHASE 5
GENERAL MECHANICAL DEMOLITION NOTES	
A. CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.	
B. PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.	
C. REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.	
D. CONTRACTOR TO COORDINATE WITH WACOF FOR ALL MECHANICAL SERVICE OUTAGES.	
E. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FURNISH CONDITION.	
F. REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH PIPING REMOVAL.	
G. EXISTING OPENINGS IN CONCRETE SLAB TO BE SEALED. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING SEALING.	
H. PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN LOW AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF MARYLAND. APPROXIMATE AREA LENGTH OF PIPING TO BE REMOVED: 2800FT.	
I. REVIEW THIS DRAWING IN CONJUNCTION WITH SHEETS 0411 & 0412 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOOD SERVICE DETAILS AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS IMMEDIATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION, AND PERFORMANCE OF THE WORK.	

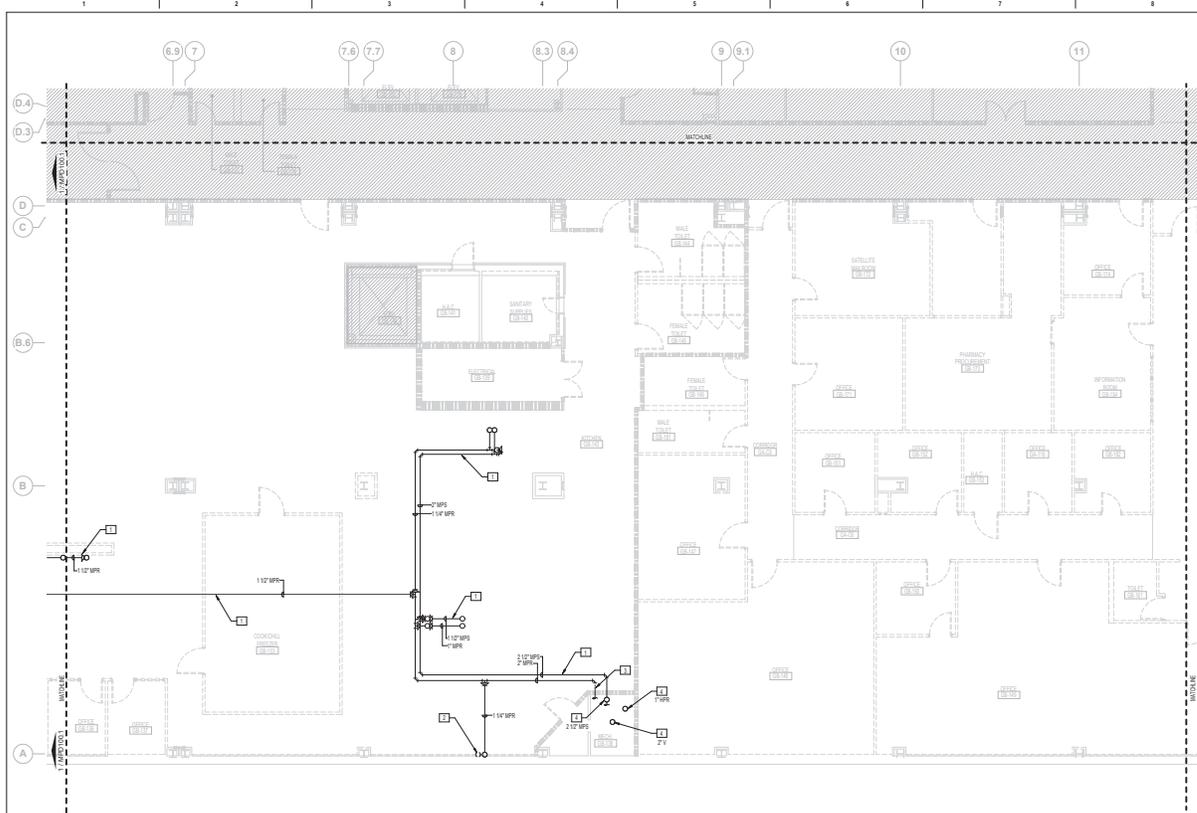


100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
90% CONSTRUCTION DOCUMENTS SUBMISSION	02/12/2021
60% SCHEMATIC DEVELOPMENT	09/11/2020
30% SCHEMATIC DESIGN DEVELOPMENT	05/24/2020
Revisions:	Date:

CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
	 BANCROFT ARCHITECTS & ENGINEERS 700 Technology Blvd, Suite 300 8th Floor - Prince Georges T: 800.950.2900 F: 410.502.4623 www.bancroft-ae.com	 Office of Construction and Facilities Management Approved Project Director VA U.S. Department of Veterans Affairs

Drawing Title: MECHANICAL PIPING - OVERALL BASEMENT DEMOLITION PLAN	Phase: 100% CONSTRUCTION DOCUMENTS
Fully Sprinklered: FULLY SPRINKLERED	Project: RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN

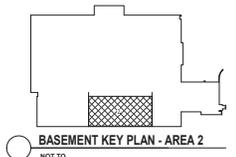
VA CONTRACT NO.: 36C24519C0171 Project Number: 613-19-103 Building Number: 500 Location: MARTINSBURG VA MEDICAL CENTER Drawing Number: MPD100



MECHANICAL PIPING - ENLARGED BASEMENT DEMOLITION PLAN - AREA 2
 3/8" = 1'-0"

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH W/ACOR FOR ALL MECHANICAL SERVICE OUTAGES.
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR REMOVAL. DAMAGED ITEMS SHALL BE REPAIRED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH PIPING REMOVAL.
H.	EXISTING OPENINGS IN CONCRETE SLAB TO BE SEALED. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING SEALING.
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAL LENGTH OF PIPING TO BE REMOVED: 280FT.
J.	REVIEW THIS DRAWING IN CONJUNCTION WITH SHEETS G401 & G402 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOOD SERVICE DEMOLITION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.

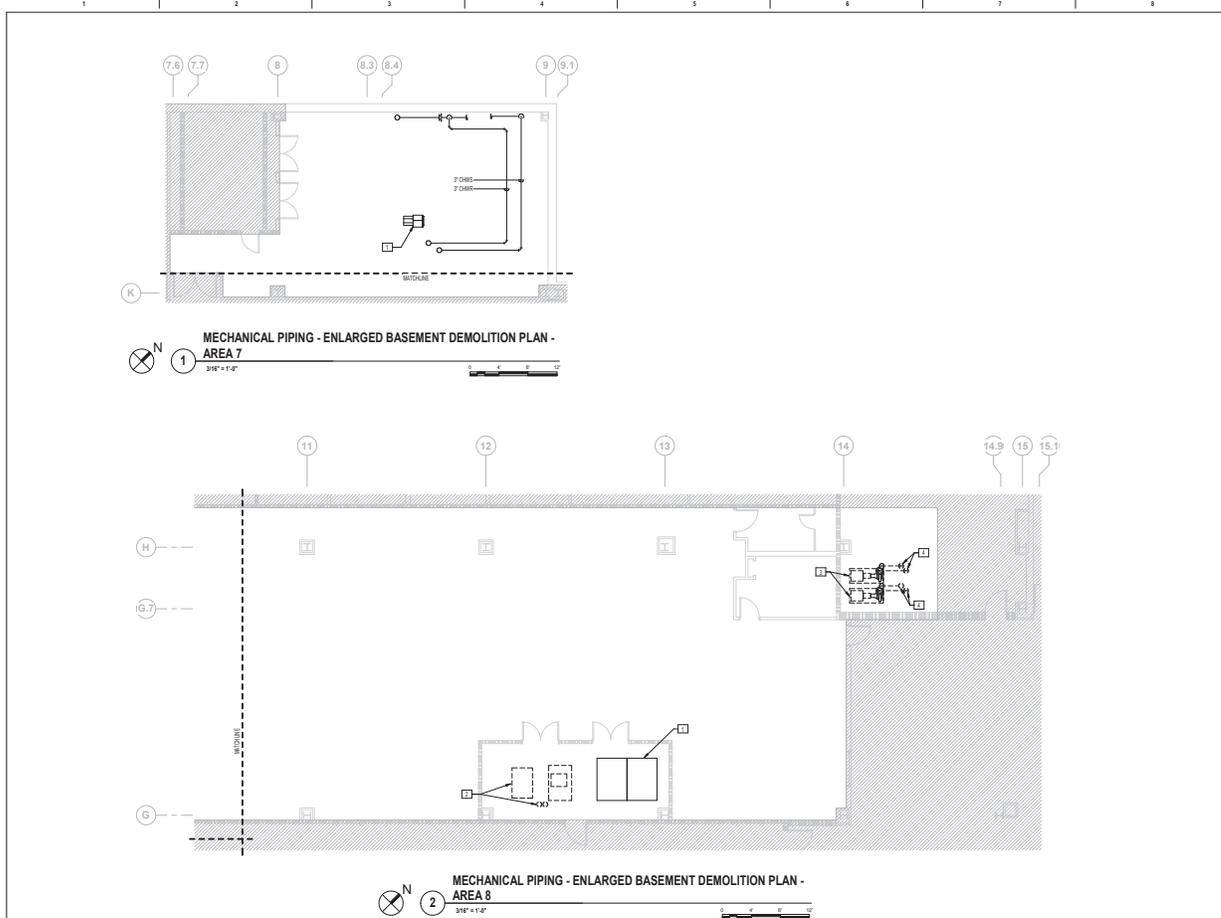
MECHANICAL DEMOLITION KEY NOTES	
1.	EXISTING UNDERGROUND PIPING TO BE ABANDONED IN PLACE. (TYP)
2.	REMOVE 2" MPS PIPING SERVING KITCHEN EQUIPMENT FROM INTERSTITIAL SPACE.
3.	DISCONNECT MPS/MPR FROM MAIN SYSTEM, CAP AND SEAL ALL PIPING DEMOLITION PORTION OF 2" MPS UNDERGROUND PIPING AS SHOWN. PREPARE EQUIPMENT FOR NEW CONNECTIONS.
4.	EXISTING PIPING OF INDICATED SIZE AND TYPE UP TO INTERSTITIAL SPACE. REFER TO MPO/2 FOR CONTINUATION. DRAWINGS DO NOT SHOW ALL EXISTING WORK IN G8-1/8 MECH. PIPING TO AND FROM G8-1/8 IS SHOWN FOR CLARITY.



BASEMENT KEY PLAN - AREA 2
 NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

<table border="1"> <tr> <td>100% CONSTRUCTION DOCUMENTS SUBMISSION</td> <td>07/23/2021</td> </tr> <tr> <td>90% CONSTRUCTION DOCUMENTS SUBMISSION</td> <td>04/13/2021</td> </tr> <tr> <td>Revisions:</td> <td>Date:</td> </tr> </table>	100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021	90% CONSTRUCTION DOCUMENTS SUBMISSION	04/13/2021	Revisions:	Date:	<table border="1"> <tr> <td>CONSULTANT</td> <td>ARCHITECT/ENGINEER OF RECORD</td> <td>STAMP</td> </tr> <tr> <td></td> <td> 700 Nicholas Blvd., Suite 300 88 Crown Ridge, S. #2007 T. 802.932.0262 F. 802.932.0623 www.bancroft-ae.com </td> <td> Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs </td> </tr> </table>	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP		 700 Nicholas Blvd., Suite 300 88 Crown Ridge, S. #2007 T. 802.932.0262 F. 802.932.0623 www.bancroft-ae.com	Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	<table border="1"> <tr> <td> Drawing Title: MECHANICAL PIPING - ENLARGED BASEMENT DEMOLITION PLAN - AREA 2 </td> <td> Phase: 100% CONSTRUCTION DOCUMENTS </td> </tr> <tr> <td> Approved: Project Director </td> <td> Fully Sprinklered </td> </tr> </table>	Drawing Title: MECHANICAL PIPING - ENLARGED BASEMENT DEMOLITION PLAN - AREA 2	Phase: 100% CONSTRUCTION DOCUMENTS	Approved: Project Director	Fully Sprinklered	<table border="1"> <tr> <td> Project Number: 613-19-103 </td> <td> Building Number: 500 </td> </tr> <tr> <td> Location: MARTINSBURG VA MEDICAL CENTER </td> <td> Drawing Number: MPD100.2 </td> </tr> <tr> <td> Issue Date: 07/23/21 </td> <td> Date: 04/13/21 </td> </tr> </table>	Project Number: 613-19-103	Building Number: 500	Location: MARTINSBURG VA MEDICAL CENTER	Drawing Number: MPD100.2	Issue Date: 07/23/21	Date: 04/13/21
100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021																								
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CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP																							
	 700 Nicholas Blvd., Suite 300 88 Crown Ridge, S. #2007 T. 802.932.0262 F. 802.932.0623 www.bancroft-ae.com	Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs																							
Drawing Title: MECHANICAL PIPING - ENLARGED BASEMENT DEMOLITION PLAN - AREA 2	Phase: 100% CONSTRUCTION DOCUMENTS																								
Approved: Project Director	Fully Sprinklered																								
Project Number: 613-19-103	Building Number: 500																								
Location: MARTINSBURG VA MEDICAL CENTER	Drawing Number: MPD100.2																								
Issue Date: 07/23/21	Date: 04/13/21																								

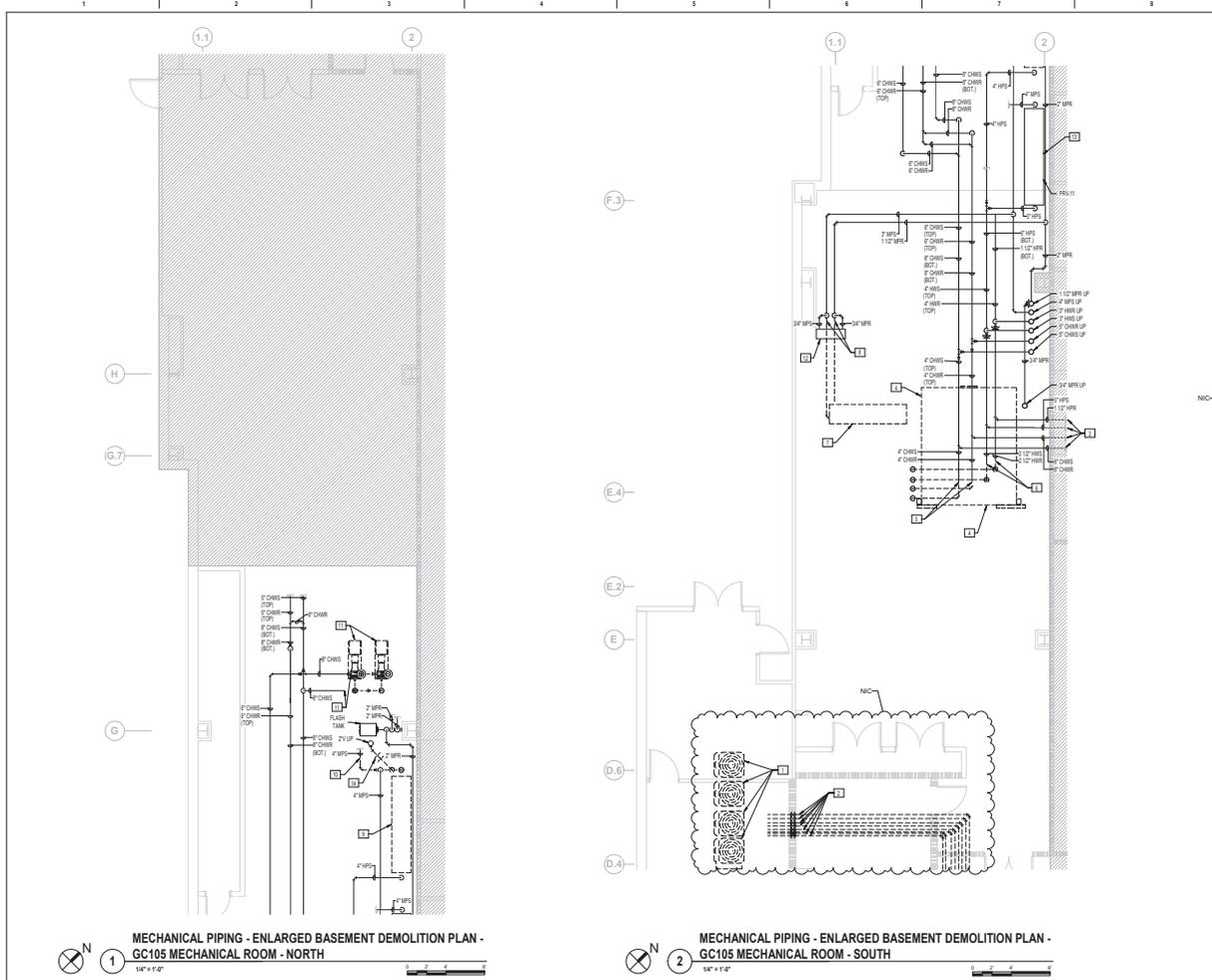


FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH WACOR FOR ALL MECHANICAL SERVICE OUTAGES.
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR REMOVAL. DAMAGED ITEMS SHALL BE REPAIRED OR REBUILT TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH PIPING REMOVAL.
H.	EXISTING PIPING IN CONCRETE SLAB TO BE SEALED. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING SEALING.
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN LOW AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAR LENGTH OF PIPING TO BE REMOVED: 2800 FT.
J.	REVIEW THIS DRAWING IN CONJUNCTION WITH SHEETS G401 & G402 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOOD SERVICE DEMOLITION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION, AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	EXISTING AIR HANDLING EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION.
2.	AIR HANDLING UNIT #1-2 TO BE REMOVED. REMOVE HOT WATER PIPING BACK TO MAIN LOCATED IN INTERSTITIAL SPACE ABOVE. PREPARE TO ROUTE NEW HOT WATER AND CHILLED WATER PIPING BACK TO MECHANICAL ROOM AS PART OF NEW CONSTRUCTION.
3.	REMOVE EXISTING CHILLED WATER PUMPS P-1 AND P-2 INCLUDING ALL PIPING, RESOLUTION, MOUNTING DEVICES, CONTROLS, ETC. REMOVE PIPING BACK TO EXISTING MAIN ABOVE. COORDINATE CHILLED WATER OUTAGES WITH WACOR. PROVIDE MINIMUM 14 DAYS NOTICE BEFORE COMMENCEMENT OF WORK.
4.	CHILLED WATER PIPING UP, DEMOLISH AND REMOVE BRANCH BACK TO MAIN.

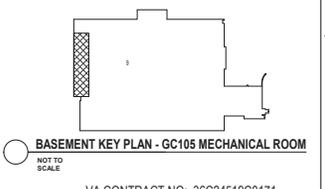


VA CONTRACT NO: 36C24519C01711

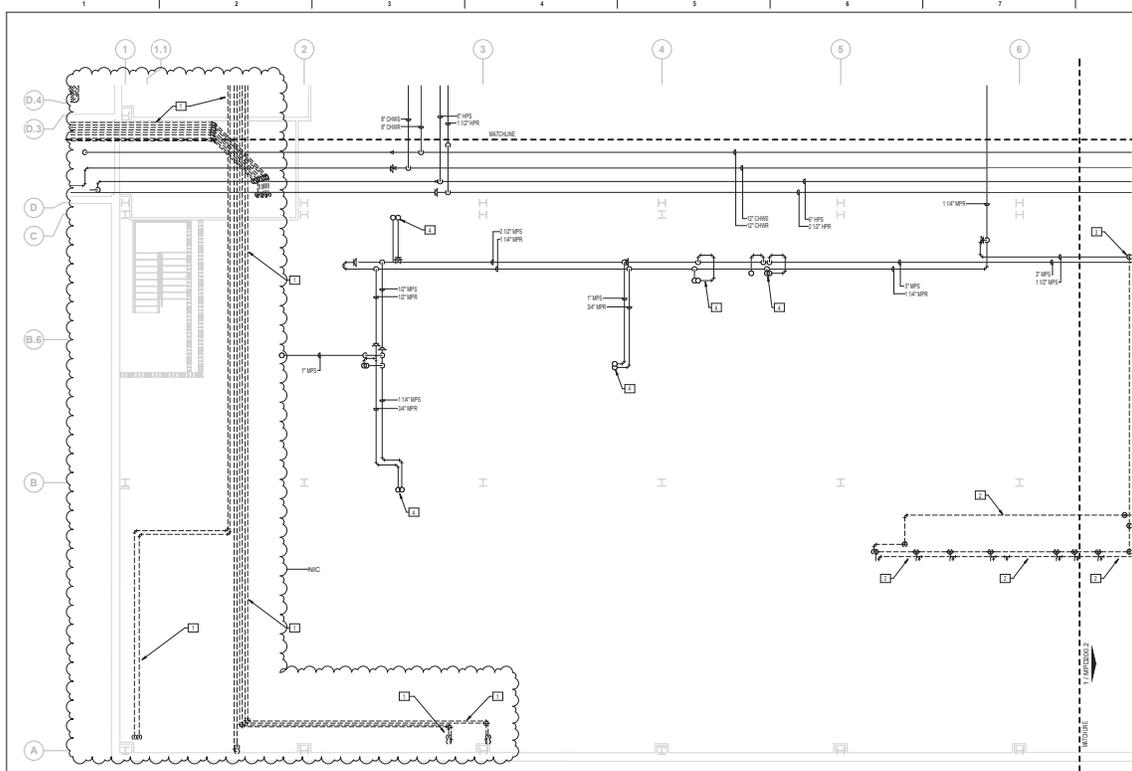
CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP	Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL PIPING - ENLARGED BASEMENT DEMOLITION PLAN - AREA 7/8	Phase: 100% CONSTRUCTION DOCUMENTS	Project Number: 613-19-103
100% CONSTRUCTION DOCUMENTS SUBMISSION 07/20/2021 08/13/2021		 BANCROFT ARCHITECTS & ENGINEERS 700 Nicholas Blvd., Suite 300 8th Floor, P.O. Box 6, 40207 T: 603.963.7900 F: 603.963.4633 www.bancroft-ae.com			Approved: Project Director	Fully Sprinklered	Location: MARTINSBURG VA MEDICAL CENTER	Building Number: 500
100% CONSTRUCTION DOCUMENTS SUBMISSION 08/13/2021					U.S. Department of Veterans Affairs	Fully Sprinklered	Revision: 044	Drawing Number: MPD100.7



- FIRE BARRIER LEGEND**
- 1 HOUR FIRE & SMOKE SEPARATION
 - 2 HOUR FIRE & SMOKE SEPARATION
- GENERAL MECHANICAL DEMOLITION NOTES**
- CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
 - PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
 - REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
 - CONTRACTOR TO COORDINATE WITH WA/OCR FOR ALL MECHANICAL SERVICE OUTAGES.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
 - REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH PIPING REMOVAL.
 - EXISTING OPENINGS IN CONCRETE SLAB TO BE SEALED. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING SEALING.
 - PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN ROOM AREA. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAR LENGTH OF PIPING TO BE REMOVED: 200FT.
 - REVIEW THIS DRAWING IN CONNECTION WITH SHEETS G041 & G042 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOOD SERVICE DEMOLITION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION, AND PERFORMANCE OF THE WORK.
- MECHANICAL DEMOLITION KEY NOTES**
- REMOVE CONDENSING UNITS AND ALL ASSOCIATED PIPING AND COMPONENTS.
 - REMOVE ALL REFRIGERANT PIPING SERVING EVAPORATORS IN BASEMENT. (TYPE) PIPING TO ADJACENT SPACE. NO DEMOLITION WORK IS TO BE DONE IN ADJACENT AREA (AREA 5). REFER TO MP100-3 FOR CONTINUATION.
 - REMOVE EXISTING AIR HANDLING UNIT AC1 AND ALL ASSOCIATED COMPONENTS INCLUDING SUPPLY FAN, RETURN FAN, DUCTWORK, PIPING, CONTROLS, CONCRETE PAD, ETC.
 - REMOVE 4\"/>

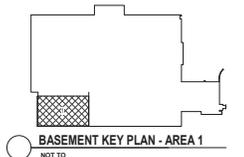


MECHANICAL PIPING - ENLARGED BASEMENT DEMOLITION PLAN - GC105 MECHANICAL ROOM - NORTH 1/4" = 1'-0"		MECHANICAL PIPING - ENLARGED BASEMENT DEMOLITION PLAN - GC105 MECHANICAL ROOM - SOUTH 1/4" = 1'-0"		BASEMENT KEY PLAN - GC105 MECHANICAL ROOM NOT TO SCALE		VA CONTRACT NO: 36C24519C0171	
CONSULTANT		ARCHITECT/ENGINEER OF RECORD <i>Bancroft</i> BANCROFT ARCHITECTS + ENGINEERS		STAMP Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs		Drawing Title: MECHANICAL PIPING - ENLARGED BASEMENT DEMOLITION PLAN - GC105 MECHANICAL ROOM Approved: Project Director	
100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021		100% CONSTRUCTION DOCUMENTS SUBMISSION 08/13/2021		100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		Project Number: 813-19-103 Building Number: 500 Drawing Number: MPD100.8	
100% CONSTRUCTION DOCUMENTS SUBMISSION 08/13/2021		100% CONSTRUCTION DOCUMENTS SUBMISSION 08/13/2021		100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		Location: MARTINSBURG VA MEDICAL CENTER Issue Date: 08/13/2021 Date: 08/13/2021	

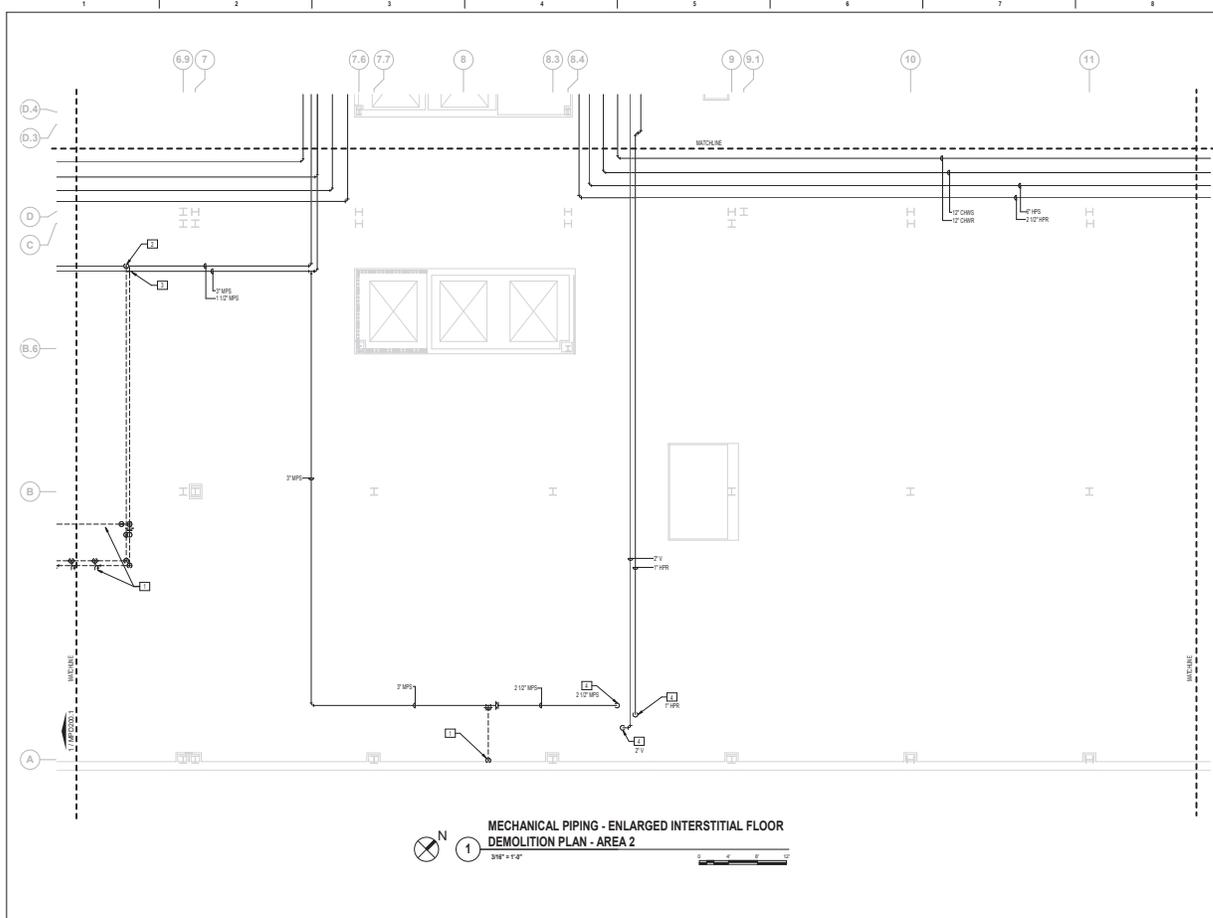


- FIRE BARRIER LEGEND**
- 1 HOUR FIRE & SMOKE SEPARATION
 - 2 HOUR FIRE & SMOKE SEPARATION
- GENERAL MECHANICAL DEMOLITION NOTES**
- CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
 - PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
 - REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
 - CONTRACTOR TO COORDINATE WITH WA/CO FOR ALL MECHANICAL SERVICE OUTAGES.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPAIRED OR REFINISHED TO MEET OR EXCEED FORMER CONDITIONS.
 - REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH PIPING REMOVAL.
 - EXISTING OPENINGS IN CONCRETE SLAB TO BE SEALED. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING SEALING.
 - PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN LOW AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAR LENGTH OF PIPING TO BE REMOVED: 2800FT.
 - REVIEW THIS DRAWING IN CONJUNCTION WITH SHEETS 0401 & 0402 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOOD SERVICE DEMOLITION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
- MECHANICAL DEMOLITION KEY NOTES**
- REMOVE ALL **EXISTING** PIPING SERVING EQUIPMENT IN BASEMENT (TYP.)
 - REMOVE ALL NEW PIPING SERVING KITCHEN EQUIPMENT ON BASEMENT LEVEL.
 - REMOVE 1 1/2\"/>

MECHANICAL PIPING - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 1
 3/16" = 1'-0"

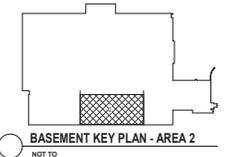


CONSULTANT 		ARCHITECT/ENGINEER OF RECORD 700 Nicholas Blvd. Suite 300 88 Crown *Ridge & 4007 T. 802.962.9262 F. 802.962.9263 www.bancroft-ae.com		STAMP 	Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL PIPING - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 1	Phase: 100% CONSTRUCTION DOCUMENTS	Project Number: 613-19-103
100% CONSTRUCTION DOCUMENTS SUBMISSION 07/20/2021		100% CONSTRUCTION DOCUMENTS SUBMISSION 07/20/2021		Approved Project Director 	Fully Sprinklered	Location: MARTINSBURG VA MEDICAL CENTER	Building Number: 500	
Revisions: 		 		 	 	Issue Date: 07/20/21	Drawing Number: MPD200.1	

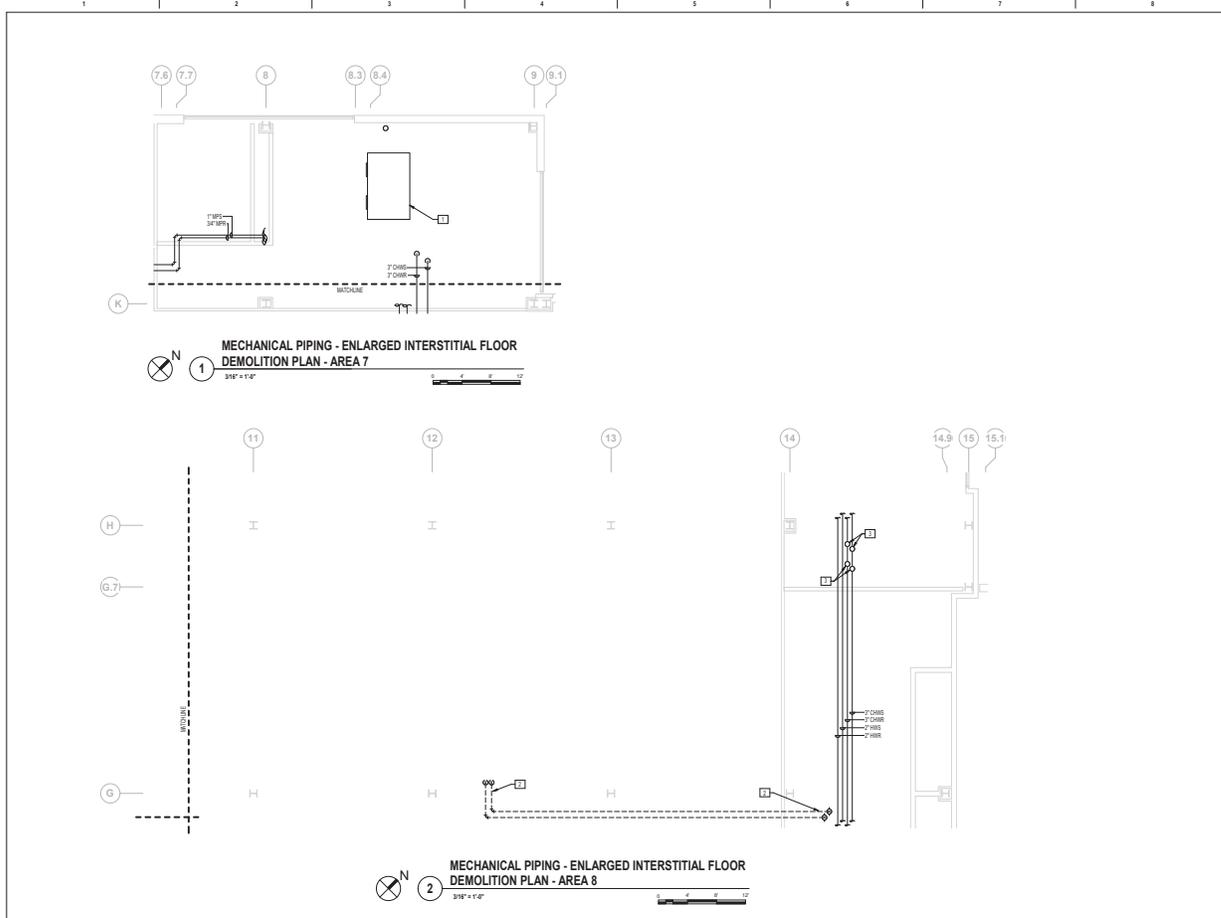


- FIRE BARRIER LEGEND**
- 1 HOUR FIRE & SMOKE SEPARATION
 - 2 HOUR FIRE & SMOKE SEPARATION
- GENERAL MECHANICAL DEMOLITION NOTES**
- CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
 - PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
 - REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
 - CONTRACTOR TO COORDINATE WITH WA/COR FOR ALL MECHANICAL SERVICE OUTAGES.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPAIRED OR REFINISHED TO MEET OR EXCEED FORMER CONDITIONS.
 - REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH PIPING REMOVAL.
 - EXISTING OPENINGS IN CONCRETE SLAB TO BE SEALED. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING SEALING.
 - PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN ROOM AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAR LENGTH OF PIPING TO BE REMOVED: 280FT.
 - REVIEW THIS DRAWING IN CONJUNCTION WITH SHEETS G401 & G402 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOOD SERVICE DEMOLITION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
- MECHANICAL DEMOLITION KEY NOTES**
- REMOVE ALL MFS PIPING SERVING KITCHEN EQUIPMENT ON BASEMENT LEVEL.
 - REMOVE 1 1/2" MFS PIPING FROM BASEMENT KITCHEN EQUIPMENT TO THIS POINT.
 - REMOVE 2" MFS PIPING FROM BASEMENT KITCHEN EQUIPMENT TO THIS POINT.
 - EXISTING PIPING OF INDICATED SIZE AND TYPE DOWN TO FLOOR BELOW. REFER TO MPD102.2 FOR CONTINUATION.

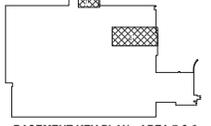
MECHANICAL PIPING - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 2
 3/8" = 1'-0"



CONSULTANT 		ARCHITECT/ENGINEER OF RECORD 700 Nicholas Blvd. Suite 300 8th Floor - Ridge, VA 22093 T: 804.763.2800 F: 804.763.4600 www.bancroft-ae.com		STAMP 	Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL PIPING - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 2	Phase: 100% CONSTRUCTION DOCUMENTS	VA CONTRACT NO: 36C24519C0171 Project Number: 613-19-103 Building Number: 500
FULL CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021		FULL CONSTRUCTION DOCUMENTS SUBMISSION 09/13/2021		Approved: Project Director	FULLY SPRINKLERED	Location: MARTINSBURG VA MEDICAL CENTER	Drawing Number: MPD200.2	



FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL DEMOLITION NOTES	
A.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
B.	PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEM IN SERVICE DURING CONSTRUCTION.
C.	REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
D.	CONTRACTOR TO COORDINATE WITH WA/COR FOR ALL MECHANICAL SERVICE OUTAGES.
F.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH PIPING REMOVAL.
H.	EXISTING PIPING IN CONCRETE SLAB TO BE SEALED. SEE ARCHITECTURAL FOR DETAILS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR EXACT NUMBER OF OPENINGS REQUIRING SEALING.
I.	PRIOR TO START OF DEMOLITION, GC SHALL ENSURE THAT A CURRENT VA PROVIDED HAZARDOUS MATERIAL SURVEY HAS BEEN CONDUCTED IDENTIFYING ALL HAZARDOUS MATERIAL FOUND IN BOW AREAS. GC TO VERIFY QUANTITIES AND LOCATIONS OF ALL HAZARDOUS MATERIALS FOUND TO BE REMOVED PRIOR TO DEMOLITION. REMOVAL TO BE IN ACCORDANCE WITH ANY REGULATORY PLANS OR APPROVALS IN STATE OF WEST VIRGINIA. APPROXIMATE LINEAR LENGTH OF PIPING TO BE REMOVED: 280FT.
J.	REVIEW THIS DRAWING IN CONJUNCTION WITH SHEETS G401 & G402 AND CORRESPONDING ARCHITECTURAL, FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL, AND FOOD SERVICE DEMOLITION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.
MECHANICAL DEMOLITION KEY NOTES	
1.	EXISTING AIR HANDLING UNIT TO REMAIN. PROTECT DURING CONSTRUCTION.
2.	REMOVE 1 1/4\"/>
3.	CHILLED WATER PIPING DOWN TO PUMPS P-1 AND P-2 BELOW. DEMOLISH BRANCH PIPING BACK TO MAIN.



BASEMENT KEY PLAN - AREA 7 & 8
NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP	Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Project Title: MECHANICAL PIPING - ENLARGED INTERSTITIAL FLOOR DEMOLITION PLAN - AREA 7/8	Phase: 100% CONSTRUCTION DOCUMENTS	Renovate/Upgrade Nutrition & Food Service Kitchen	
<small>100% CONSTRUCTION DOCUMENTS SUBMISSION</small> <small>9/13/2021</small> <small>9/13/2021</small> <small>9/13/2021</small>		 <small>700 Nicholas Blvd. Suite 300</small> <small>88 Clarksburg, WV 26007</small> <small>T: 304.763.3963 F: 304.763.4623</small> <small>www.bancroft-ae.com</small>				Approved: Project Director	FULLY SPRINKLERED	<small>Location:</small> MARTINSBURG VA MEDICAL CENTER <small>Room Data:</small> 500 <small>Checked:</small> 500 <small>Drawn:</small> 500 <small>MPD200.7</small>	



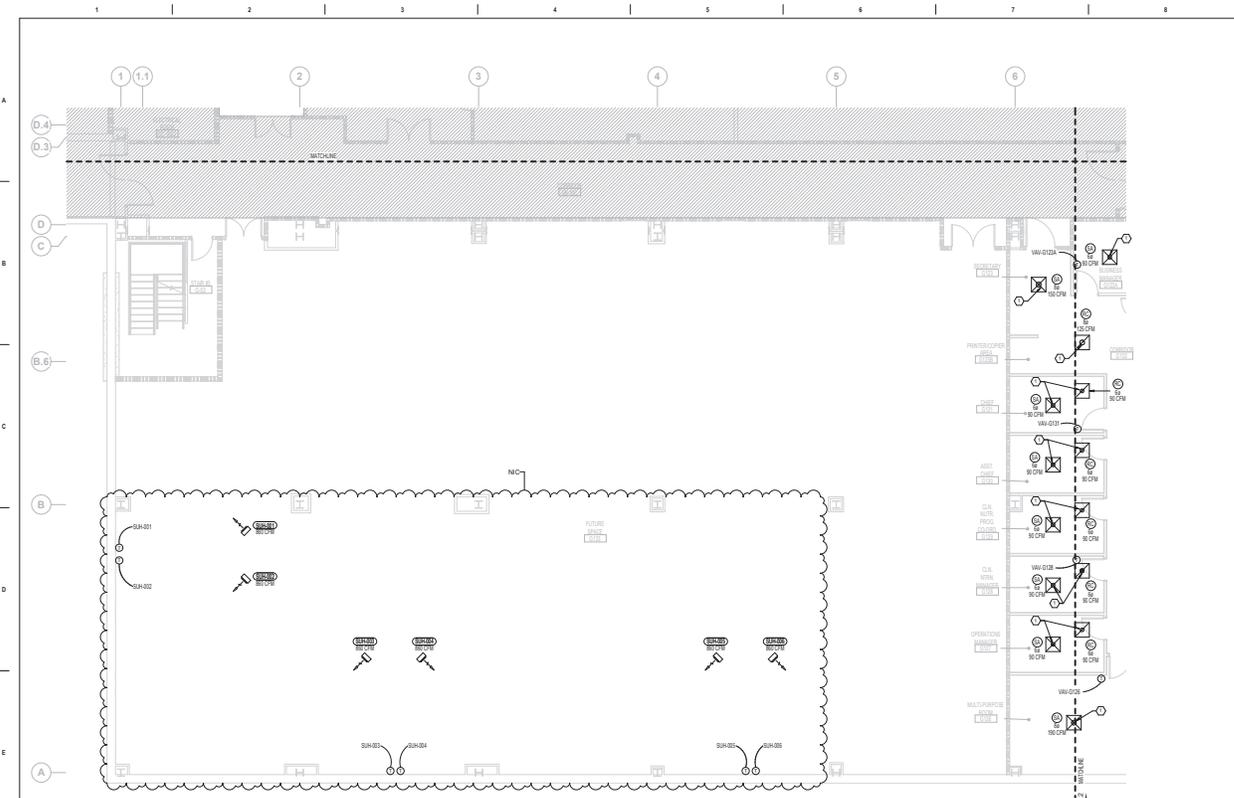
1 MECHANICAL VENTILATION - OVERALL BASEMENT CEILING PLAN
 1/8" = 1'-0"

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSDUCERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE WORKFOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. LOCATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING CURT.	



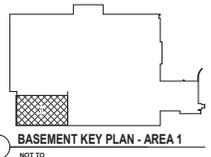
BASEMENT KEY PLAN
 NOT TO SCALE

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 80% DESIGN DEVELOPMENT 09/11/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD 700 Northchase Blvd. Suite 300 8th Floor - Prince Georges, MD 20739 T: 301.953.9300 F: 301.953.9303 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs		Drawing Title: MECHANICAL VENTILATION - OVERALL BASEMENT CEILING PLAN Approved: Project Director		Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		VA CONTRACT NO.: 36C24519C0171 Project: RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN Project Number: 613-19-103 Building Number: 500 Location: MARTINSBURG VA MEDICAL CENTER Drawing Number: MC100	
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1 MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 1
3/8" = 1'-0"

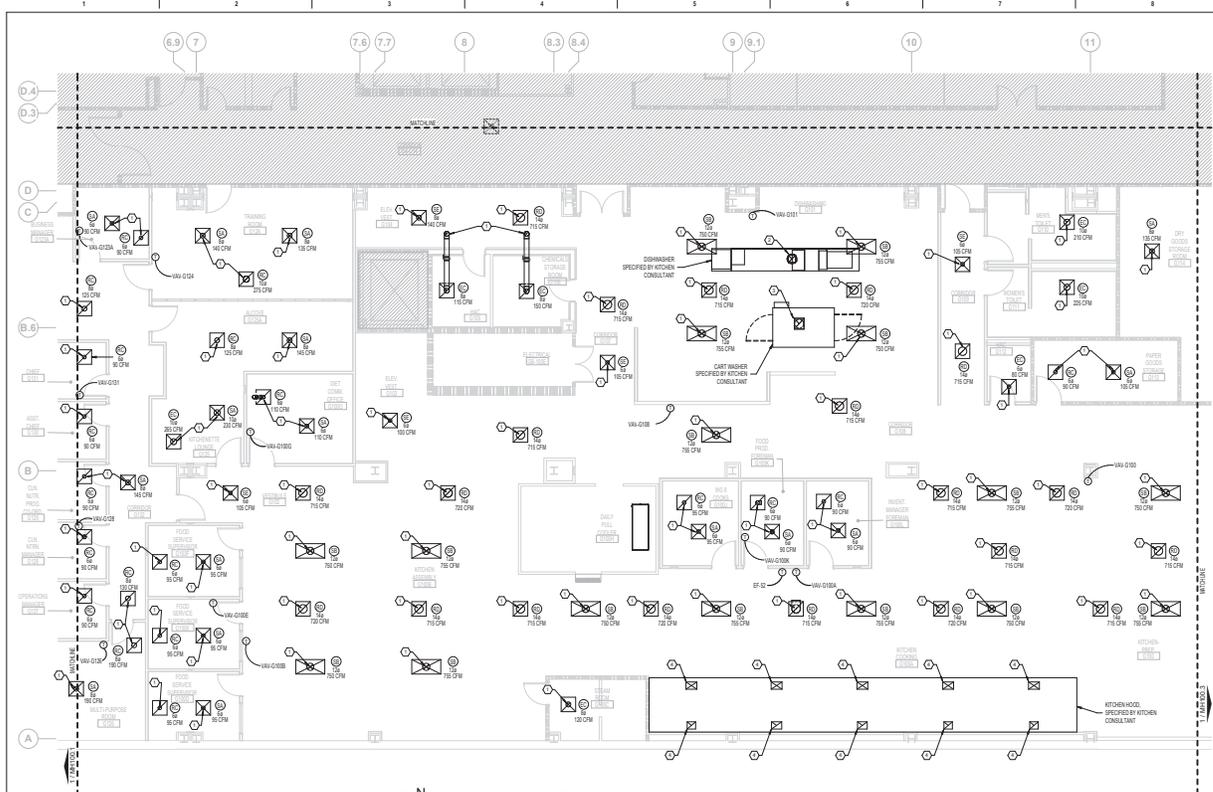
FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE WORKFOR FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	
MECHANICAL KEY NOTES	
1. DUCT WITH SIZE MATCHING INDICATED NECK SIZE UP TO INTERSTITIAL SPACE. REFER TO MODEL F FOR CONTINUATION. (TYP.)	



BASEMENT KEY PLAN - AREA 1
NOT TO SCALE

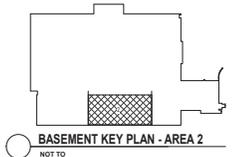
VA CONTRACT NO: 36C24519C01711

<table border="1"> <tr> <td>100% CONSTRUCTION DOCUMENTS SUBMISSION</td> <td>07/23/2021</td> </tr> <tr> <td>90% CONSTRUCTION DOCUMENTS SUBMISSION</td> <td>07/23/2021</td> </tr> <tr> <td>60% DESIGN DEVELOPMENT</td> <td>09/11/2020</td> </tr> <tr> <td>Revisions:</td> <td>Date:</td> </tr> </table>		100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021	90% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021	60% DESIGN DEVELOPMENT	09/11/2020	Revisions:	Date:	<table border="1"> <tr> <td>CONSULTANT</td> <td>ARCHITECT/ENGINEER OF RECORD</td> <td>STAMP</td> </tr> <tr> <td></td> <td> 700 Nicholas Blvd, Suite 300 8th Floor - Prince, VA 22907 T: 803.962.9262 F: 803.962.9263 www.bancroft-ae.com </td> <td></td> </tr> </table>	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP		 700 Nicholas Blvd, Suite 300 8th Floor - Prince, VA 22907 T: 803.962.9262 F: 803.962.9263 www.bancroft-ae.com		<table border="1"> <tr> <td> Project Title: MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 1 </td> <td> Phase: 100% CONSTRUCTION DOCUMENTS </td> </tr> <tr> <td> Approved Project Director: U.S. Department of Veterans Affairs </td> <td> Project Number: 613-19-103 Building Number: 500 Drawing Number: MH100.1 </td> </tr> </table>	Project Title: MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 1	Phase: 100% CONSTRUCTION DOCUMENTS	Approved Project Director: U.S. Department of Veterans Affairs	Project Number: 613-19-103 Building Number: 500 Drawing Number: MH100.1
100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021																				
90% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021																				
60% DESIGN DEVELOPMENT	09/11/2020																				
Revisions:	Date:																				
CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP																			
	 700 Nicholas Blvd, Suite 300 8th Floor - Prince, VA 22907 T: 803.962.9262 F: 803.962.9263 www.bancroft-ae.com																				
Project Title: MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 1	Phase: 100% CONSTRUCTION DOCUMENTS																				
Approved Project Director: U.S. Department of Veterans Affairs	Project Number: 613-19-103 Building Number: 500 Drawing Number: MH100.1																				



1 MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 2
3/16" = 1'-0"

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK, ANY CONFLICTS BETWEEN THE REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REFERRED TO THE ARCHITECT FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE OFF/UNDER/BETTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	
MECHANICAL KEY NOTES	
1. DUCT WITH SIZE MATCHING INDICATED NECK SIZE UP TO INTERSTITIAL SPACE. REFER TO M300.2 FOR CONTINUATION. (1P)	
2. 15" UP FROM DISBURSER (SPECIFIED BY KITCHEN CONSULTANT) TO EXISTING EXHAUST ROOF IN INTERSTITIAL.	
3. 15" UP FROM CART WASHER (SPECIFIED BY KITCHEN CONSULTANT) TO EXISTING EXHAUST ROOF IN INTERSTITIAL.	
4. PROVIDE ALL NECESSARY TRANSITIONS TO CONNECT DUCTWORK TO EXHAUST HOOD. COORDINATE WITH KITCHEN CONTRACTOR FOR SIZE AND INSTALLATION PROCEDURES.	
5. INSTALL KITCHEN EXHAUST HOOD PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. REFER TO KITCHEN CONSULTANT DRAWINGS FOR MORE DETAILS.	
6. PROVIDE TEMPERATURE SENSOR PER HALO/TALON DESIGN DRAWINGS FOR CONTROLLING KITCHEN HOOD EQUIPMENT. REFER TO KITCHEN CONSULTANT DRAWINGS FOR MORE INFORMATION.	



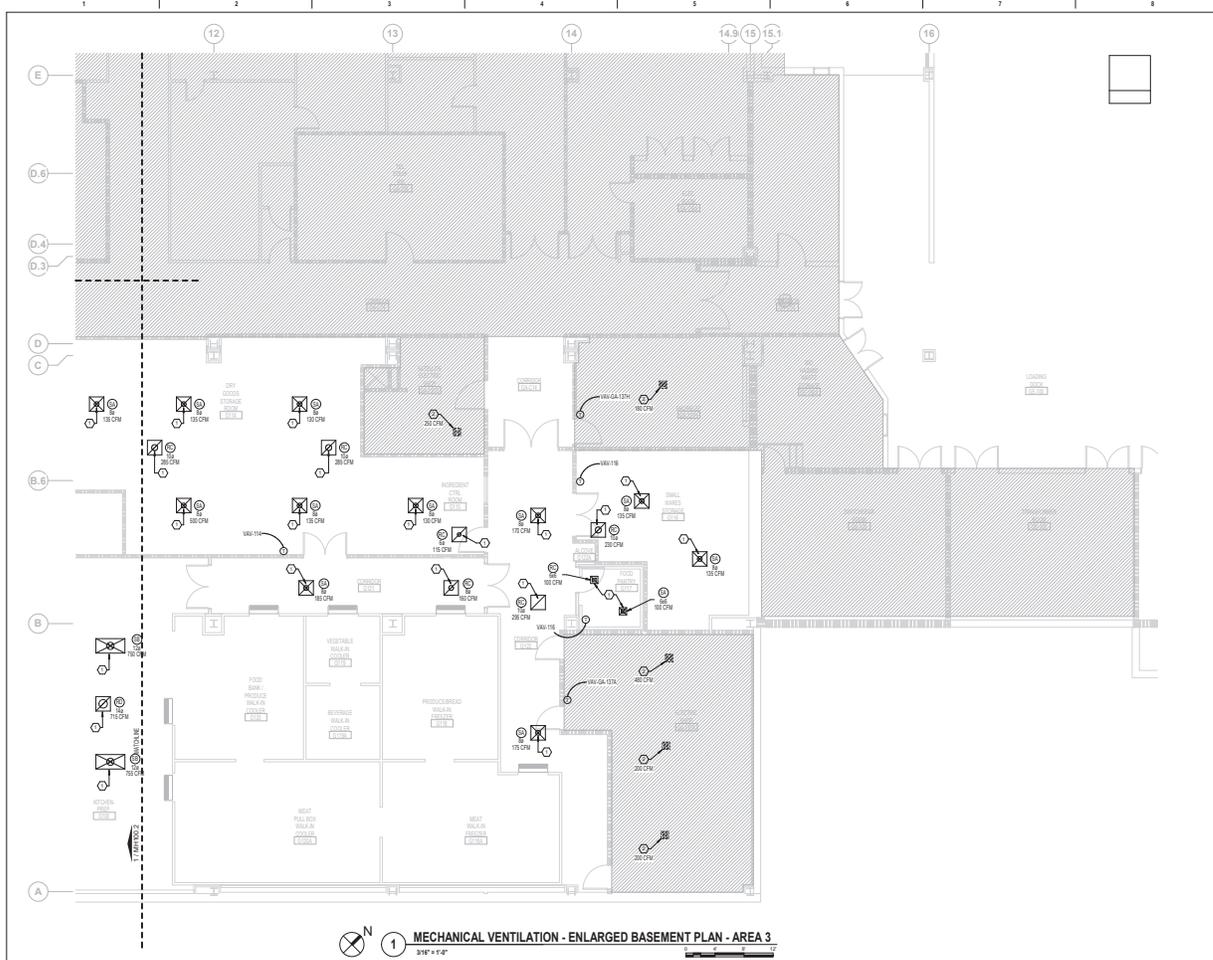
100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
90% CONSTRUCTION DOCUMENTS SUBMISSION	02/22/2021
50% DESIGN DEVELOPMENT	09/11/2020
Revisions:	Date:

CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
	700 Northridge Blvd, Suite 300 88 Crown Pt, # 4007 T. 847.762.7662 F. 847.762.7663 www.bancroft-ae.com	

Office of Construction and Facilities Management	Project Title: MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 2
VA U.S. Department of Veterans Affairs	Approved Project Director

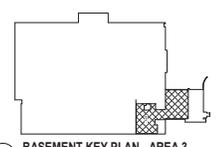
100% CONSTRUCTION DOCUMENTS	Phase
FULLY SPRINKLERED	

VA CONTRACT NO: 36C24519C0171	Project Number: 613-19-103
Renovate/Upgrade Nutrition & Food Service Kitchen	Building Number: 500
Location: MARTINSBURG VA MEDICAL CENTER	Drawing Number: MH100.2
Issue Date: 07/23/21	Checked: JAW
Drawn: JAW	



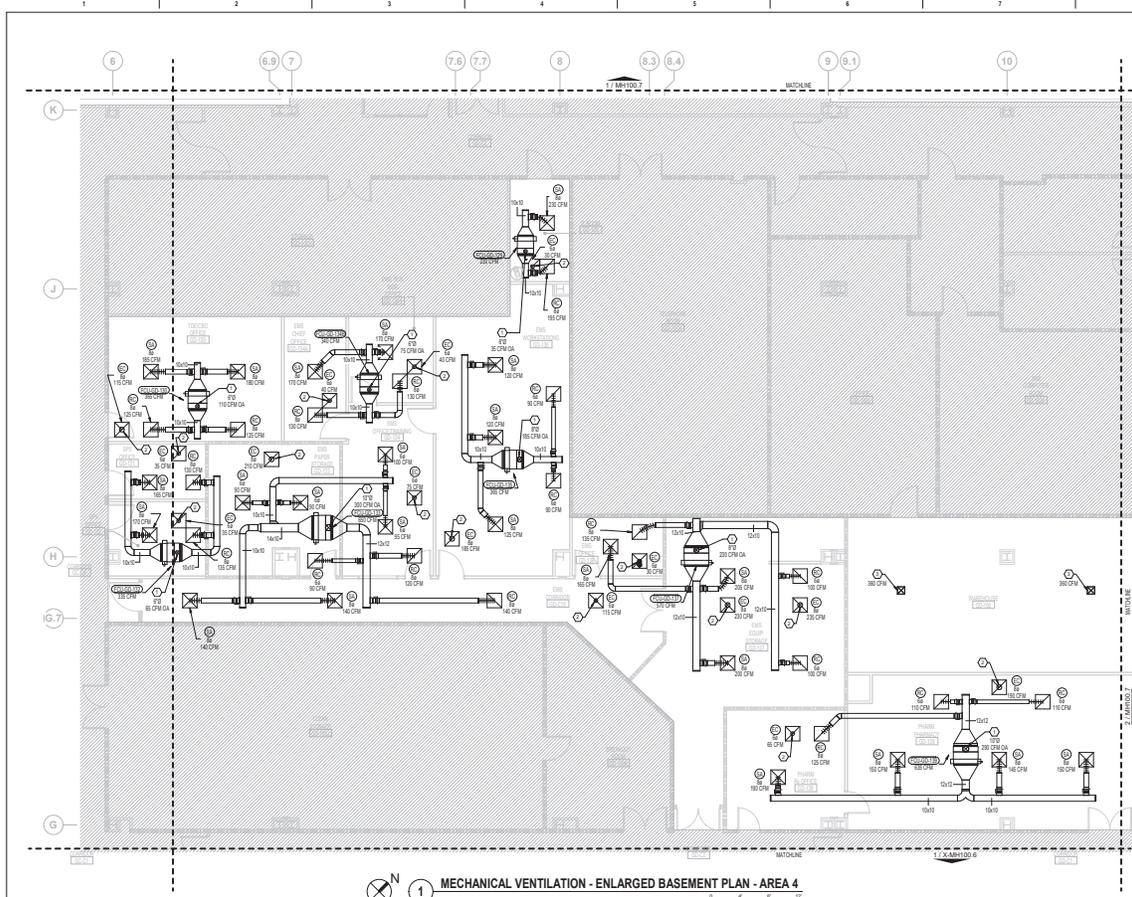
MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 3
 3/8" = 1'-0"

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE AECOR FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	
MECHANICAL KEY NOTES	
1. DUCT WITH SIZE MATCHING INDICATED NECK SIZE UP TO INTERSTITIAL SPACE. REFER TO MDD03.3 FOR CONTINUATION. (1P)	
2. EXISTING DIFFUSER TO REMAIN. NEW CONNECTION TO BE MADE IN INTERSTITIAL SPACE. REBALANCE TO MATCH AIR FLOW RATE INDICATED ON DRAWINGS.	



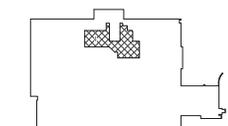
BASEMENT KEY PLAN - AREA 3
 NOT TO SCALE

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 60% DESIGN DEVELOPMENT 09/15/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD 700 Northridge Blvd, Suite 300 8th Floor - Prince Georges, VA 22907 T: 802.962.0000 F: 802.962.0003 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management Approved Project Director VA U.S. Department of Veterans Affairs		Drawing Title: MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 3 Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		VA CONTRACT NO: 36C24519C01711 Project: RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN Location: MARTINSBURG VA MEDICAL CENTER Project Number: 613-19-103 Building Number: 500 Drawing Number: MH100.3	
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1 MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 4
 1/8" = 1'-0"

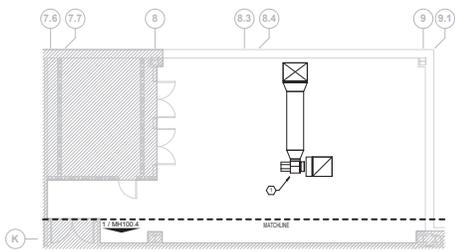
FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	
MECHANICAL KEY NOTES	
1. OA DUCT WITH INDICATED SIZE AND AIR FLOW UP TO INTERSTITIAL SPACE. REFER TO MODEL 4 FOR CONTINUATION.	
2. DUCT WITH ICE WATCHING INDICATED NICK SIZE UP TO INTERSTITIAL SPACE. REFER TO MODEL 4 FOR CONTINUATION (TYP).	
3. EXISTING OFFICER TO REMAIN, NEW CONNECTION TO BE MADE IN INTERSTITIAL SPACE. REBALANCE TO MATCH AIR FLOW RATE INDICATED ON DRAWING.	



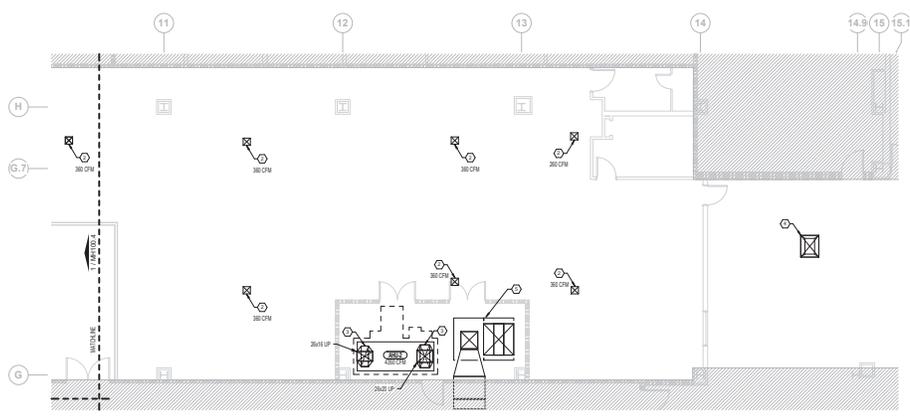
BASEMENT KEY PLAN - AREA 4
 NOT TO SCALE

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 50% SCHEMATIC DESIGN DEVELOPMENT 05/24/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD 700 Northchase Blvd, Suite 300 8th Floor - Prince Georges County T: 301.953.7000 F: 301.953.4623 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management Approved: Project Director VA U.S. Department of Veterans Affairs		Drawing Title: MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 4 Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		VA CONTRACT NO: 36C24519C01711 Project: RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN Building Number: 500 Location: MARTINDALE VA MEDICAL CENTER Drawing Number: MH100.4	
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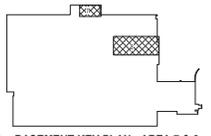
FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSDUCERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	
MECHANICAL KEY NOTES	
1. MODIFY/ADJUST PULLEYS AND SHY TO ACCOMMODATE AIR FLOWS SHOWN.	
2. EXISTING DIFFUSER TO REMAIN. NEW CONNECTION TO BE MADE IN INTERSTITIAL. REBALANCE TO MATCH CFM INDICATED IN DRAWINGS.	
3. SUPPLY AND OUTSIDE AIR CONNECTION DUCTWORK UP FROM AHU-3 TO INTERSTITIAL.	
4. EXISTING SHAW OUTSIDE AIR INTAKE LOUVER WITH SHAW DUCT UP TO INTERSTITIAL SPACE. SEE M068J FOR CONTINUATION.	
5. EXISTING AIR HANDLING UNIT AH-3 TO REMAIN. PROTECT DURING CONSTRUCTION.	



1 MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 7
3/8" = 1'-0"



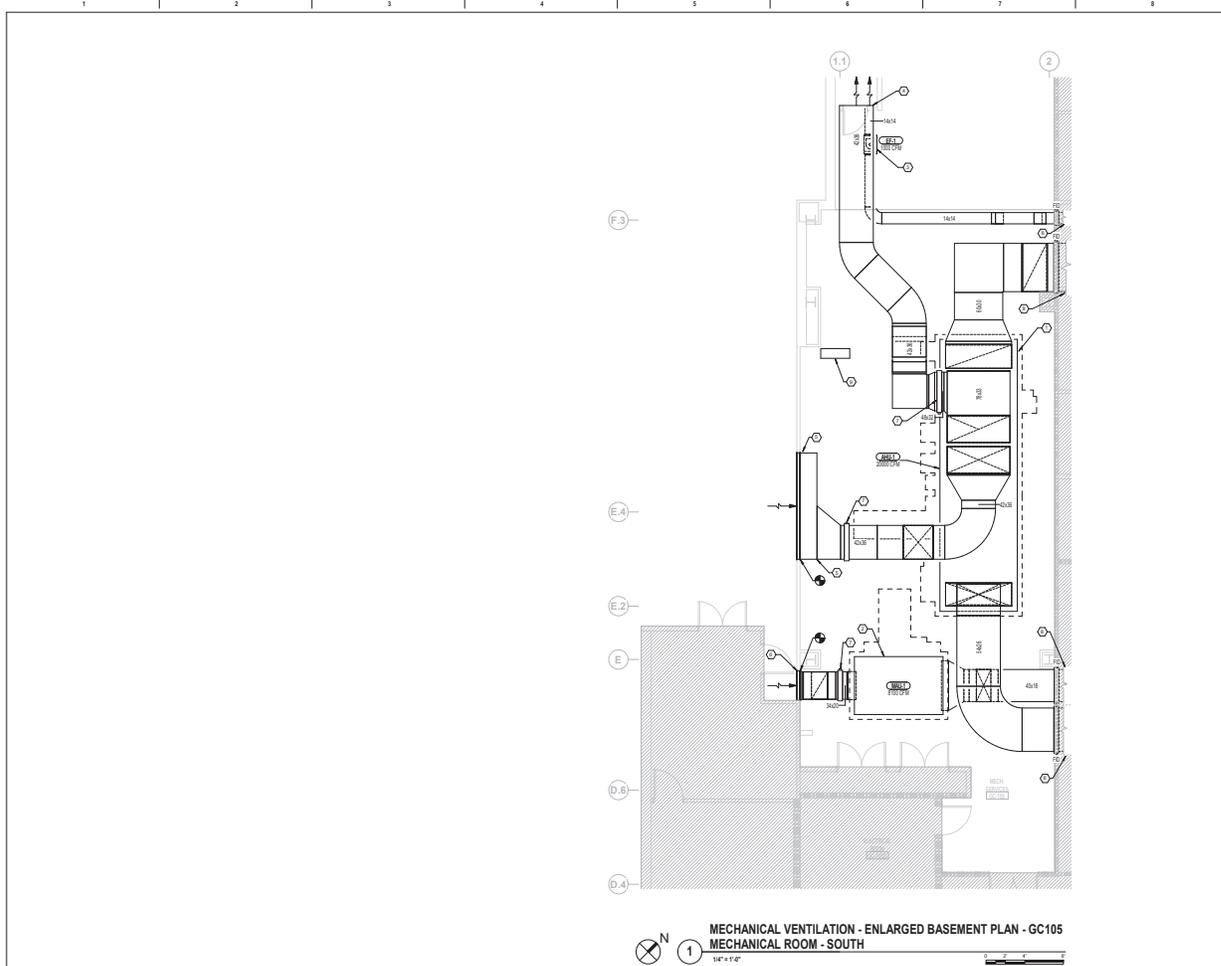
2 MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 8
3/8" = 1'-0"



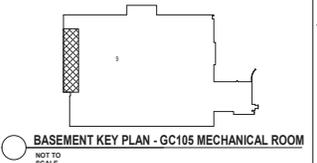
BASEMENT KEY PLAN - AREA 7 & 8
NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP	Project Title: MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - AREA 7/8	Phase	100% CONSTRUCTION DOCUMENTS	Project Number: 613-19-103	
100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021		 700 Nicholas Blvd, Suite 300 8th Floor, Virginia Beach, VA 23462 T: 804.963.7800 F: 804.963.4633 www.bancroft-ae.com		 Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Approved Project Director	FULLY SPRINKLERED	Location: MARTINSBURG VA MEDICAL CENTER	Building Number: 500	Drawing Number: MH100.7
100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021	100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021					Revision: Date:	Issue Date: 07/23/21 Checked: [] Drawn: []		



- FIRE BARRIER LEGEND**
- 1 HOUR FIRE & SMOKE SEPARATION
 - 2 HOUR FIRE & SMOKE SEPARATION
- GENERAL MECHANICAL NOTES**
- CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.
 - ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE WORKER FOR RESOLUTION.
 - PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.
 - CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.
 - ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.
- MECHANICAL KEY NOTES**
- FURNISH AND INSTALL AIR HANDLING UNIT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE #4 HIGH CONCRETE PAD.
 - FURNISH AND INSTALL MAKEUP AIR UNIT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE #4 CONCRETE PAD.
 - FURNISH AND INSTALL INLINE EXHAUST FAN PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE ALL NEEDED SUPPORTS.
 - FURNISH AND INSTALL 20\"/>



100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
90% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
60% DESIGN DEVELOPMENT	09/11/2020
Revisions:	Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

Bancroft

BANCROFT ARCHITECTS + ENGINEERS

700 Nicholas Blvd, Suite 300
 8th Floor • Prince George's County
 T: 410.361.2000 F: 410.361.4600
 www.bancroft-ae.com

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Project Title: MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - GC105 MECHANICAL ROOM

Approved: Project Director

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

VA CONTRACT NO: 36C24519C0171

Project Number: 613-19-103

Building Number: 500

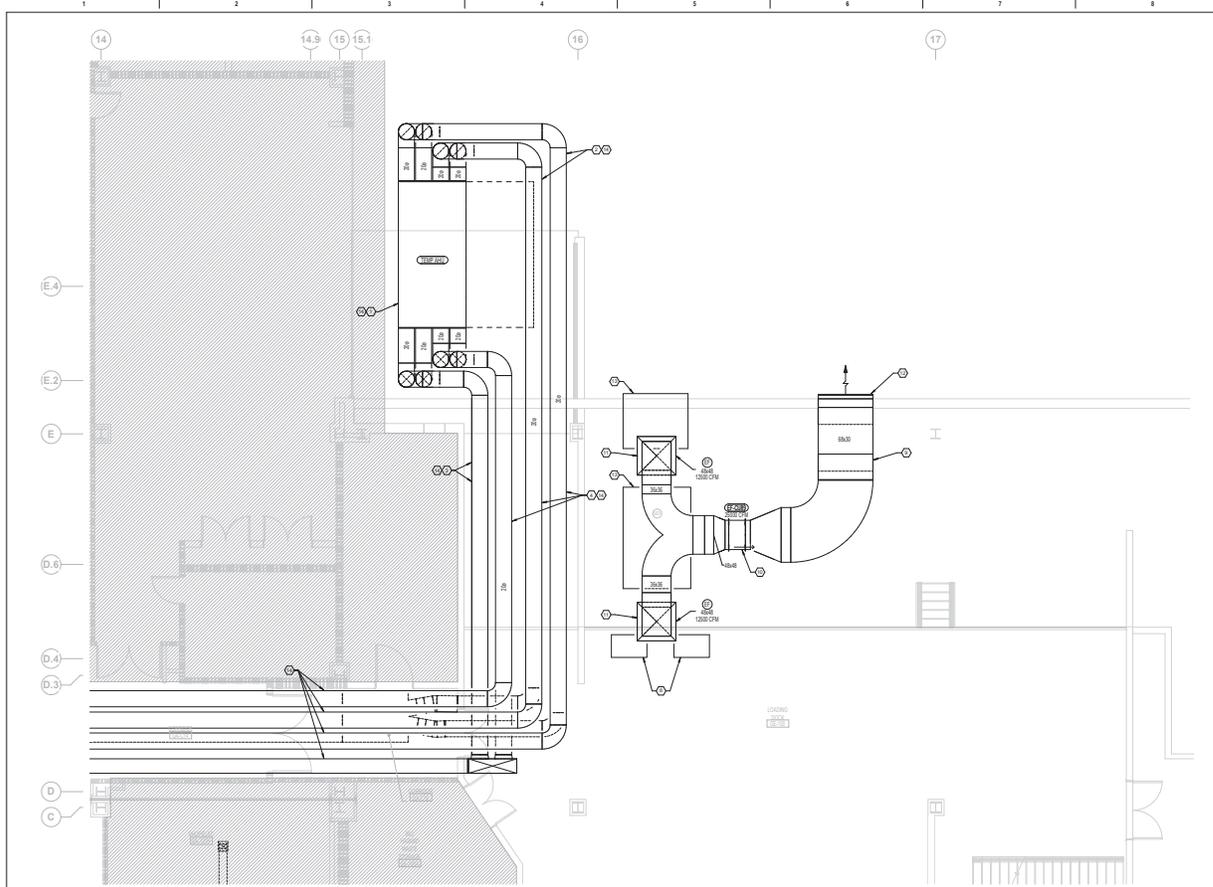
Location: MARTINSBURG VA MEDICAL CENTER

Room Data: 600000

Checked: 044

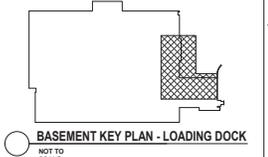
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Issuing Number: MH100.8

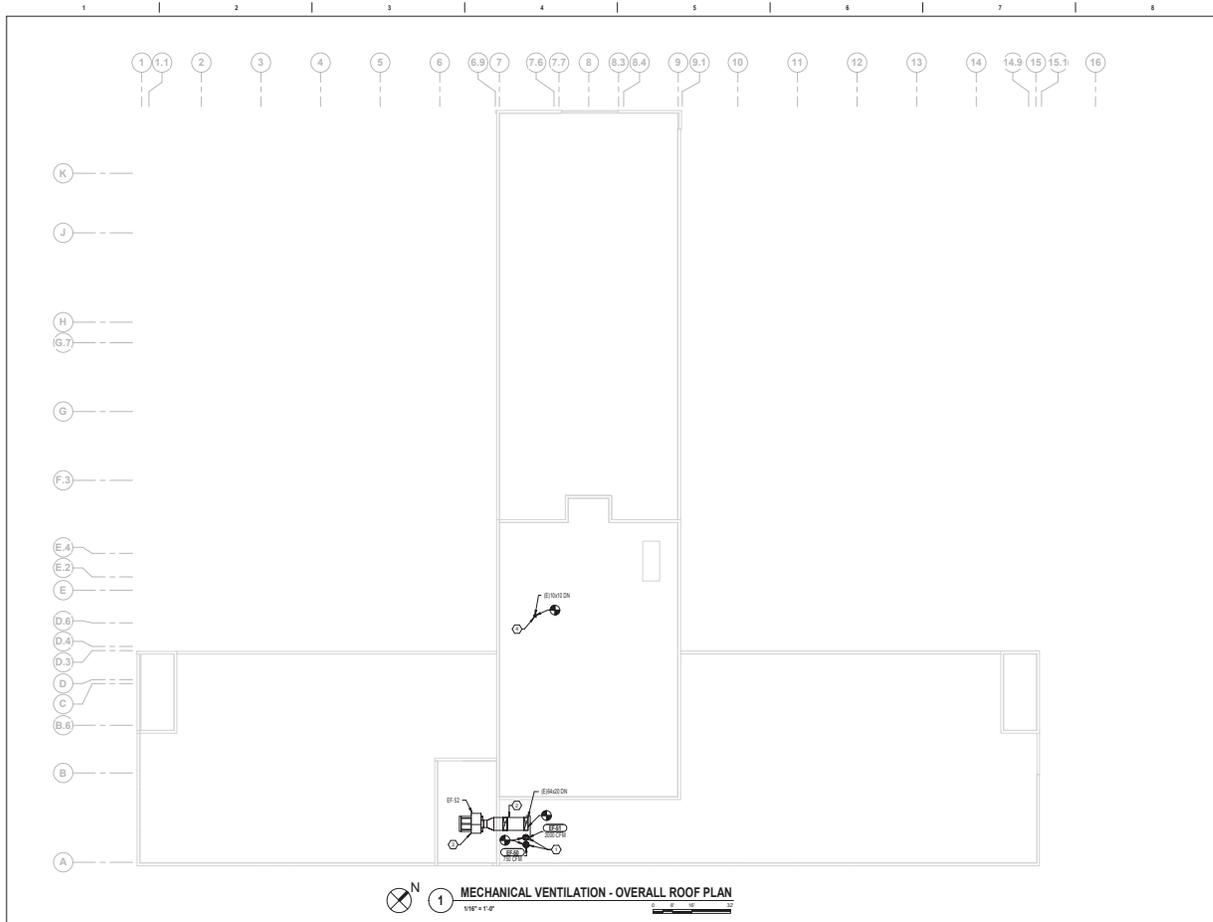


MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - LOADING DOCK
 1/4" = 1'-0"

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE OFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	
MECHANICAL KEY NOTES	
1. TEMPORARY AHU TO BE LOCATED ON EXISTING RAMP NEAR BUILDING 500 EXTERIOR WALL. CONCRETE DEMOLITION MAY BE REQUIRED TO FLATTEN AREA BEFORE AHU CAN BE INSTALLED.	
2. TWO 2" Ø DUCTS STACKED VERTICALLY. PROVIDE STEEL SUPPORT SYSTEM.	
3. DUCT PENETRATION THROUGH LOADING DOCK CEILING.	
4. TWO VERTICALLY STACKED DUCTS TO BE ROUTED BELOW LOADING DOCK CEILING. RUN DUCTWORK AS TIGHT TO CEILING AS POSSIBLE. ORIENTATION OF DUCTS SHALL BE ADJUSTED BASED ON FIELD CONDITIONS.	
5. TWO VERTICALLY STACKED DUCTS TO BE ROUTED INTO INTERSTITIAL SPACE AT THIS POINT.	
6. DUCTWORK TO BE ROUTED THROUGH INTERSTITIAL SPACE TO SPECIFIED TEMPORARY LOCATION ON M302. EXACT ROUTE TO BE DETERMINED BASED ON FIELD CONDITIONS.	
7. ROUTE DUCTWORK BELOW CEILING AT BASEMENT LEVEL TO SUITABLE LOCATION FOR PENETRATION INTO INTERSTITIAL SPACE.	
8. CU-50 AND CU-51 SERVE FOOD SERVICE EQUIPMENT #50 AND #51 (ROLL-IN BLAST FREEZERS) RESPECTIVELY. LOCATED IN 0100 KITCHEN PREP. REFER TO KITCHEN CONSULTANT DRAWINGS FOR ADDITIONAL INFORMATION.	
9. DROP EXHAUST DUCTWORK DOWN BELOW CEILING AND ROUTE EXPOSED PROVIDE ALL HANGERS AND SUPPORTS AS NECESSARY TO FACILITATE DESIGN.	
10. EXHAUST FAN AND ASSOCIATED DUCTWORK INSTALLED ABOVE LOADING DOCK CEILING. PROVIDE ALL SUPPORTS NECESSARY TO FACILITATE DESIGN.	
11. EXHAUST GRILLE OF INDICATED SIZE INSTALLED IN LOADING DOCK CEILING.	
12. PROVIDE BIRDSCREEN ON OPEN ENDED EXPOSED EXHAUST DUCTWORK.	
13. CU-40 AND CU-41 SERVE WALK-IN COOLERS/FREEZERS LOCATED IN KITCHEN. REFER TO KITCHEN CONSULTANT DRAWINGS FOR MORE INFORMATION.	
14. TEMPORARY EQUIPMENT TO BE REMOVED BEFORE COMPLETION OF PROJECT. REFER TO M301, M302, AND PAVING PLAN FOR DETAILS.	



CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 60% DESIGN DEVELOPMENT 09/11/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD 700 Northchase Blvd, Suite 300 8th Floor • Virginia Beach, VA 23462 T: 757.463.7800 F: 757.463.7803 www.bancroft-ae.com		STAMP 	Office of Construction and Facilities Management 	Drawing Title: MECHANICAL VENTILATION - ENLARGED BASEMENT PLAN - LOADING DOCK	Phase: 100% CONSTRUCTION DOCUMENTS	VA CONTRACT NO.: 36C24519C0171 Project Number: 613-19-103 Building Number: 500 Drawing Number: MH100.9	
FULLY SPRINKLERED		Location: MARTINSBURG VA MEDICAL CENTER		Issue Date: 07/23/2021		Checked By: [Signature]		Drawn By: [Signature]	



- GENERAL MECHANICAL NOTES**
- CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.
 - ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REFERRED TO THE VACOR FOR RESOLUTION.
 - PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.
 - CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.
 - ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.

- MECHANICAL KEY NOTES**
- FURNISH AND INSTALL NEW FAN COMPLETE WITH ALL ACCESSORIES INCLUDING RAILS, DUCTWORK, VFD, CONTROLS, ETC.
 - FURNISH AND INSTALL NEW STAINLESS STEEL DUCTWORK TO CONNECT TO EXISTING VERTICAL DUCTWORK. DUCTWORK SHALL BE SUITABLE FOR TYPE 1 GREASE SYSTEMS AND FOLLOW NFPA 96 REQUIREMENTS.
 - EXISTING FAN EF-52 TO REMAIN AND BE OUTFITTED WITH NEW VFD. CONTRACTOR TO INSPECT FAN AND INSURE IT IS IN GOOD WORKING CONDITION PRIOR TO NEW WORK.
 - CAP EXISTING VERTICAL DUCTWORK.

1 MECHANICAL VENTILATION - OVERALL ROOF PLAN
 1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
90% CONSTRUCTION DOCUMENTS SUBMISSION	02/12/2021
60% SCHEMATIC DEVELOPMENT	09/11/2020
30% SCHEMATIC DESIGN DEVELOPMENT	05/24/2020
Revisions:	Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

Bancroft

BANCROFT ARCHITECTS + ENGINEERS

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 9th Floor - Ridge, VA 22077
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 www.bancroft-ae.com

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Project Title: MECHANICAL VENTILATION - OVERALL ROOF PLAN

Approved: Project Director

Phase: 100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

VA CONTRACT NO: 36C24519C0171

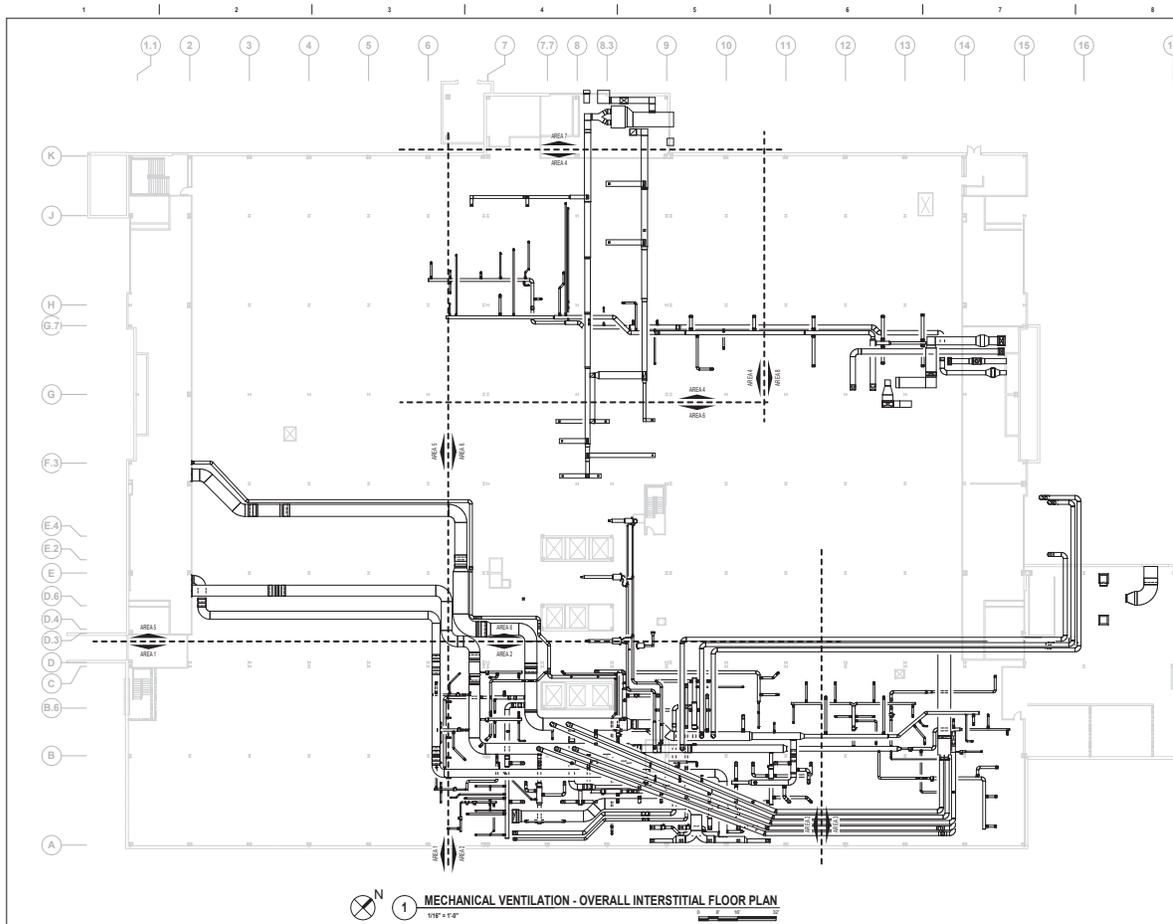
Project: RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN

Location: MARTINSBURG VA MEDICAL CENTER

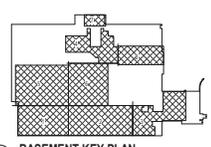
Project Number: 613-19-103

Building Number: 500

Drawing Number: MH101



FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE WORK FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	



1 MECHANICAL VENTILATION - OVERALL INTERSTITIAL FLOOR PLAN
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
90% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
60% DESIGN DEVELOPMENT	09/11/2020
Revisions:	Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD
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700 Nicholas Blvd. Suite 300
88 Clouse + Prigg, S. 4007
T. 802.962.9262 F. 802.962.9623
www.bancroft-ae.com

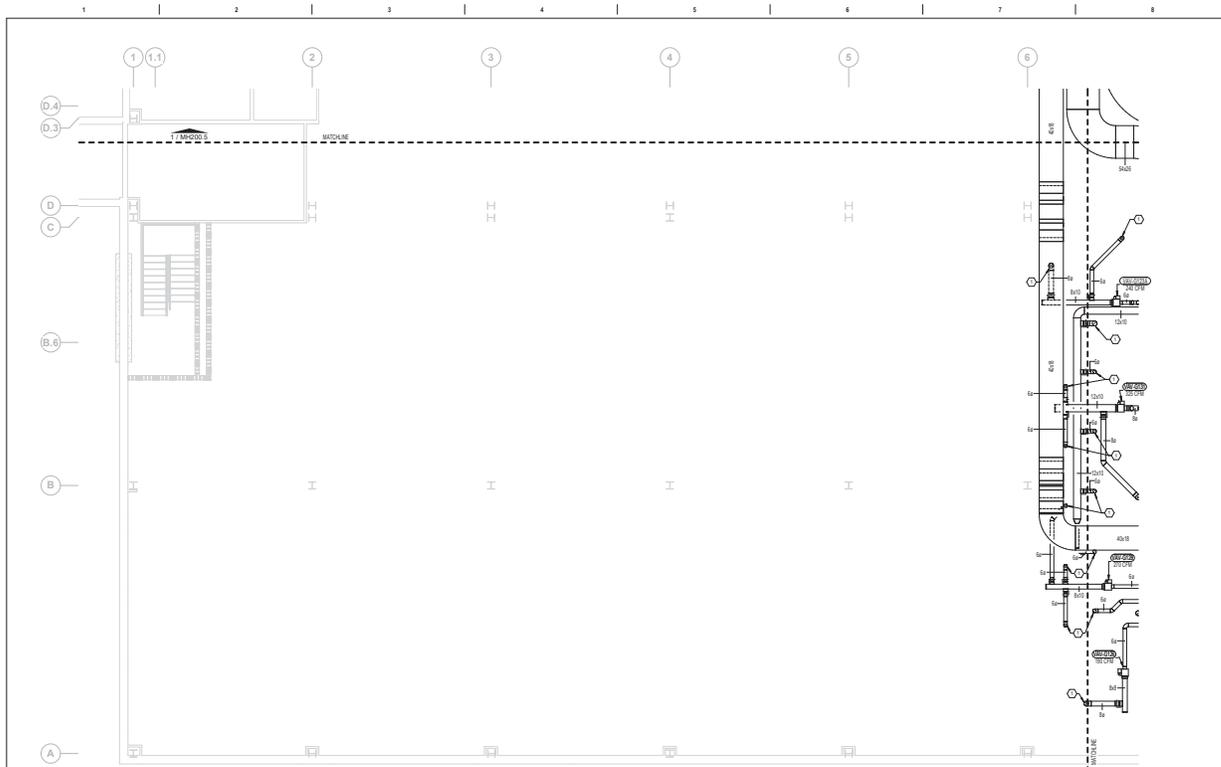
STAMP

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Project Title: MECHANICAL VENTILATION - OVERALL INTERSTITIAL FLOOR PLAN
Approved: Project Director

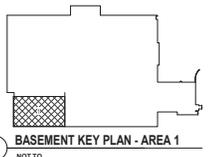
Phase: 100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

VA CONTRACT NO: 36C24519C0171
Project: RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN
Project Number: 613-19-103
Building Number: 500
Location: MARTINSBURG VA MEDICAL CENTER
Drawing Number: MH200

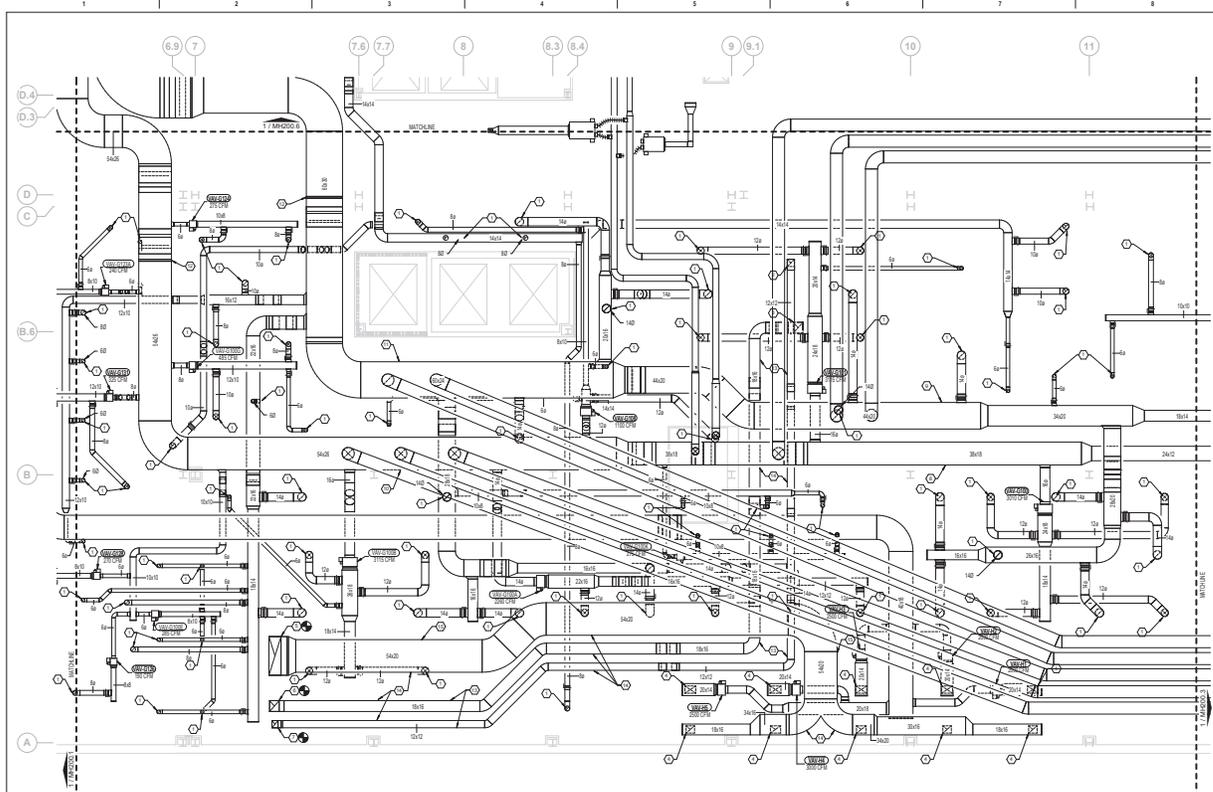


FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE VA FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	
MECHANICAL KEY NOTES	
1. DUCT OF INDICATED SIZE DOWN TO BASEMENT LEVEL. REFER TO MH100.1 FOR CONTINUATION. (TYP.)	

**MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR
 PLAN - AREA 1**
 3/16" = 1'-0"

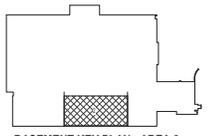


CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 60% DESIGN DEVELOPMENT 09/11/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD BANCROFT ARCHITECTS & ENGINEERS 700 Nicholas Blvd., Suite 300 98 Crown * Plaza, S. 4007 T. 802.962.9900 F. 802.962.9903 www.bancroft-ae.com		STAMP 	Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR PLAN - AREA 1 Approved: Project Director	Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	Project Number: 36C24519C01711 613-19-103 Building Number: 500 Drawing Number: MH200.1 Location: MARTINSBURG VA MEDICAL CENTER Issue Date: 09/20/20 Checked: 09/21 Drawn: 09/21
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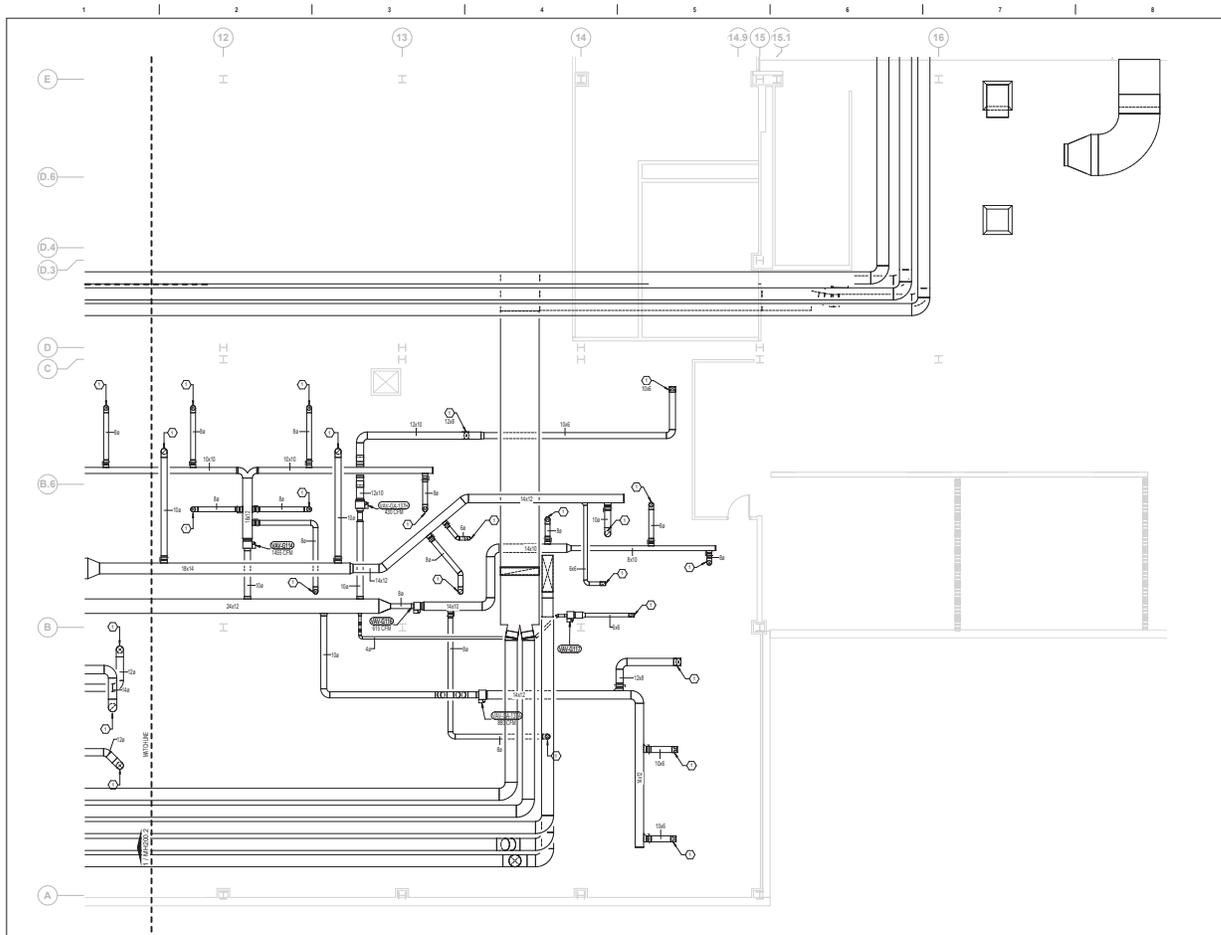
MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR
 PLAN - AREA 2
 3/8" = 1'-0"

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL NOTES	
A.	CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.
B.	ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSDUCERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE RESOLVED TO THE SAVOR FOR RESOLUTION.
C.	PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.
D.	CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.
E.	ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.
MECHANICAL KEY NOTES	
1.	DUCT OF INDICATED SIZE DOWN TO BASEMENT LEVEL. REFER TO MH100.2 FOR CONTINUATION. (TYP)
2.	1/2" DOWN TO DISHWASHER.
3.	1/2" DOWN TO CART WASHER.
4.	DUCTWORK DOWN TO KITCHEN EXHAUST HOOD. PROVIDE ALL NECESSARY TRANSITION TO MAKE FINAL CONNECTIONS. COORDINATE WITH KITCHEN CONTRACTOR FOR SIZE AND INSTALLATION PROCEDURES.
5.	CONNECT TO EXISTING 1400 EXHAUST RISER UP TO EF-02 ON ROOF.
6.	CONNECT TO EXISTING 1800 EXHAUST RISER UP TO EF-02 ON ROOF.
7.	CONNECT TO EXISTING 1200 EXHAUST RISER UP TO EF-02 ON ROOF.
8.	THE IN LOCATION FOR TEMPORARY DUCTWORK FROM TEMPORARY AIR HANDLING UNIT LOCATED NEAR LOADING DOCK. CONNECT TWO 270° TEMPORARY SUPPLY DUCTS.
9.	THE IN LOCATION FOR TEMPORARY DUCTWORK FROM TEMPORARY AIR HANDLING UNIT LOCATED NEAR LOADING DOCK. CONNECT THREE 270° TEMPORARY SUPPLY DUCTS.
10.	THE IN LOCATION FOR TEMPORARY DUCTWORK FROM TEMPORARY AIR HANDLING UNIT LOCATED NEAR LOADING DOCK. CONNECT TWO 270° TEMPORARY RETURN DUCTS.
11.	THE IN LOCATION FOR TEMPORARY DUCTWORK FROM TEMPORARY AIR HANDLING UNIT LOCATED NEAR LOADING DOCK. CONNECT TWO 270° TEMPORARY RETURN DUCTS.
12.	END OF PHASE 1 DUCTWORK CONSTRUCTION. INSTALL SHEET METAL DUCTWORK CAP AND PREPARE FOR FUTURE CONNECTION.
13.	EXHAUST DUCTWORK SERVING DISHWASHER AND CART WASHING UNIT TO BE COORDINATED BETWEEN PHASES OF CONSTRUCTION. EXHAUST DUCTWORK WILL BE INSTALLED BEFORE EXECUTION OF MOST EXISTING DUCTWORK IN THE AREA.
14.	PROVIDE INSULATION ON EXHAUST DUCTWORK CARRYING HOT EXHAUST AIR.
15.	TYPE 1 GREASE EXHAUST SHALL BE SLOPED AND CLEANOUTS SHALL BE INSTALLED ACCORDING TO LATEST VERSION OF INTERNATIONAL MECHANICAL CODE.



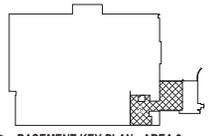
BASEMENT KEY PLAN - AREA 2
 NOT TO SCALE

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 60% DESIGN DEVELOPMENT 09/11/2020 Revisions:		ARCHITECT/ENGINEER OF RECORD 700 Technology Blvd, Suite 300 98 Crown Ridge, # 4007 T: 860.963.0962 F: 860.963.0623 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR PLAN - AREA 2 Approved: Project Director	Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	VA CONTRACT NO.: 36C24519C0171 Project Number: 613-19-103 Building Number: 500 Drawing Number: MH200.2 Revision: Issued Date: 09/20/21 Checked: [] Drawn: []
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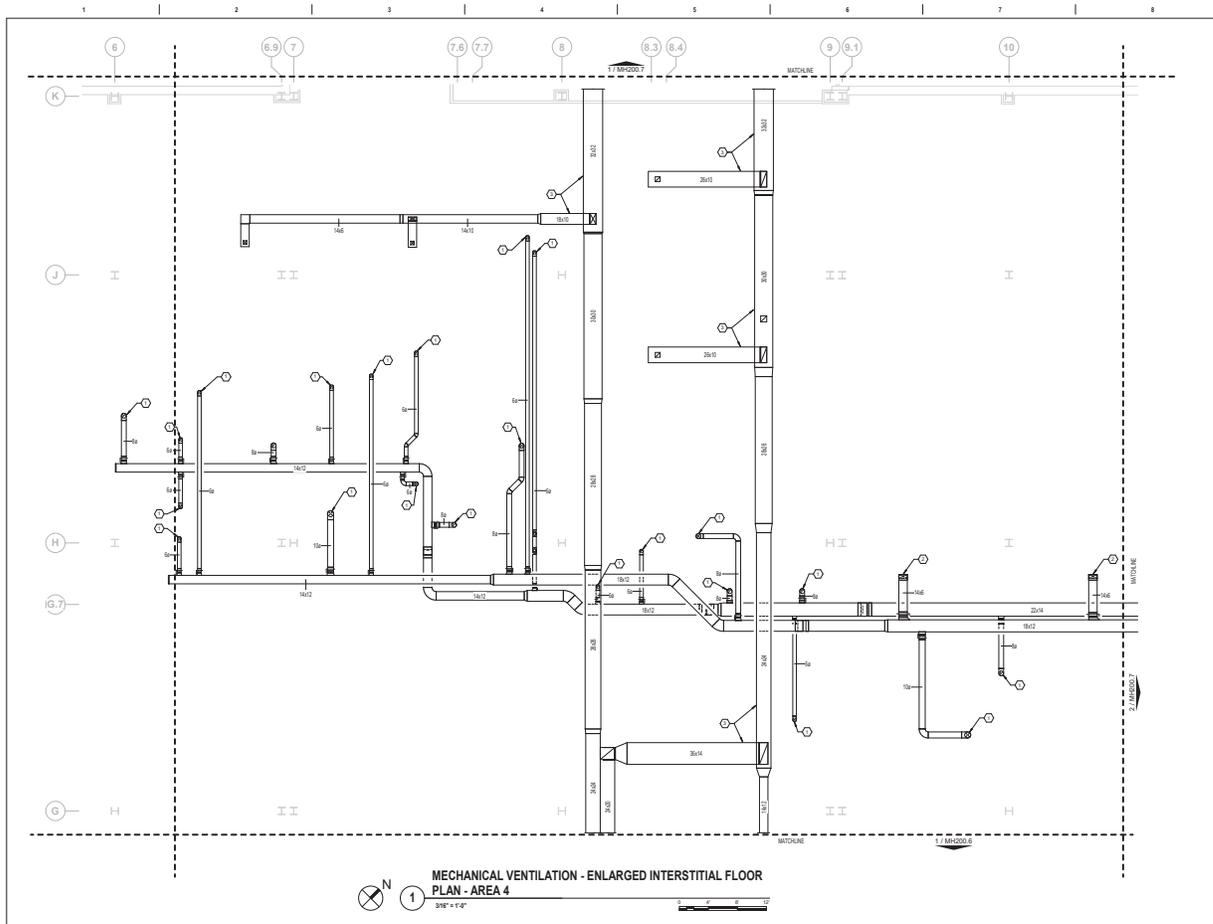
MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR PLAN - AREA 3
 3/16" = 1' 0"

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL NOTES	
A.	CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.
B.	ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK, ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE VA FOR RESOLUTION.
C.	PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.
D.	CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.
E.	ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.
MECHANICAL KEY NOTES	
1.	DUCT OF INDICATED SIZE DOWN TO BASEMENT LEVEL. REFER TO M-100.3 FOR CONTINUATION. (TYP)
2.	TWO (2) VERTICALLY STACKED DUCTS ROUTED INTO INTERSTITIAL SPACE FROM SPACE ABOVE LOADING DOCK CEILING AT THIS LOCATION.
3.	DUCTWORK TO BE ROUTED THROUGH INTERSTITIAL SPACE TO SPECIFIED TEMPORARY TIE IN LOCATION ON M-100.2. EXACT ROUTE TO BE DETERMINED BASED ON FIELD CONDITIONS.



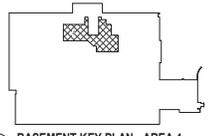
BASEMENT KEY PLAN - AREA 3
 NOT TO SCALE

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 60% DESIGN DEVELOPMENT 09/11/2020 Revisions:		ARCHITECT/ENGINEER OF RECORD 700 Nicholas Blvd. Suite 300 8th Floor - Prince Georges T: 800.763.0062 F: 800.763.0063 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR PLAN - AREA 3 Approved: Project Director	Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	VA CONTRACT NO.: 36C24519C01711 Project Number: 613-19-103 Building Number: 500 Drawing Number: MH200.3 Location: MARTINSBURG VA MEDICAL CENTER Issue Date: 07/23/2021 Checked: 044 Drawn: 111
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MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR
 PLAN - AREA 4
 1/8" = 1'-0"

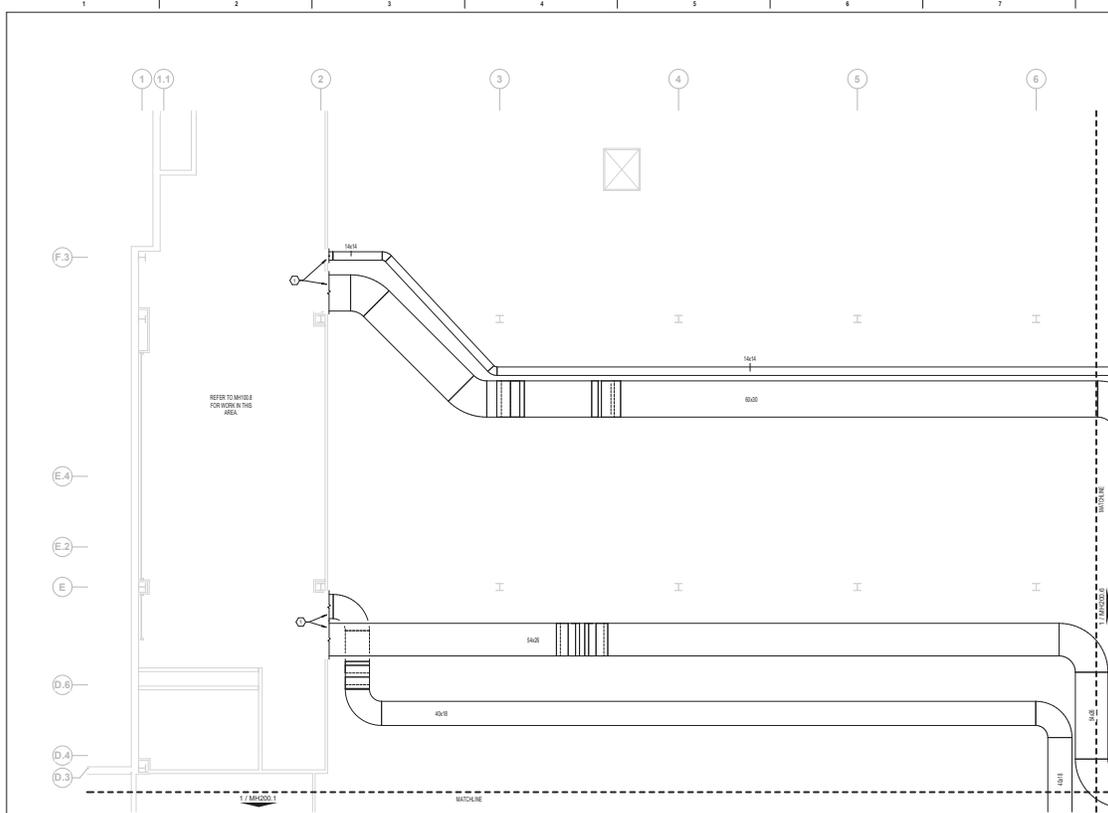
FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSDUCERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	
MECHANICAL KEY NOTES	
1. DUCT OF INDICATED SIZE DOWN TO BASEMENT LEVEL. REFER TO MH100.4 FOR CONTINUATION.	
2. DUCTWORK DOWN TO EXISTING CEILING DIFFUSER. MAKE ANY FITTINGS/TRANSITIONS NECESSARY FOR CONNECTION.	
3. EXISTING DUCTWORK. PROTECT DURING CONSTRUCTION.	



BASEMENT KEY PLAN - AREA 4
 NOT TO SCALE

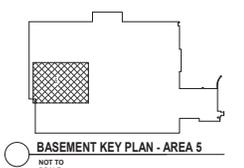
VA CONTRACT NO: 36C24519C0171

CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP		Drawing Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR PLAN - AREA 4 Approved: Project Director		Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		Project Number: 613-19-103 Building Number: 500 Drawing Number: MH200.4	
100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 04/13/2021 Revisions: Date:		 BANCROFT ARCHITECTS & ENGINEERS 700 Nicholas Blvd, Suite 300 88 Crown * Plaza S, #2007 T: 802.933.7862 F: 802.933.8633 www.bancroft-ae.com		 U.S. Department of Veterans Affairs		Project: RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN Location: MARTINSBURG VA MEDICAL CENTER		Issue Date: 07/23/2021 Checked: 044 Drawn: 10			



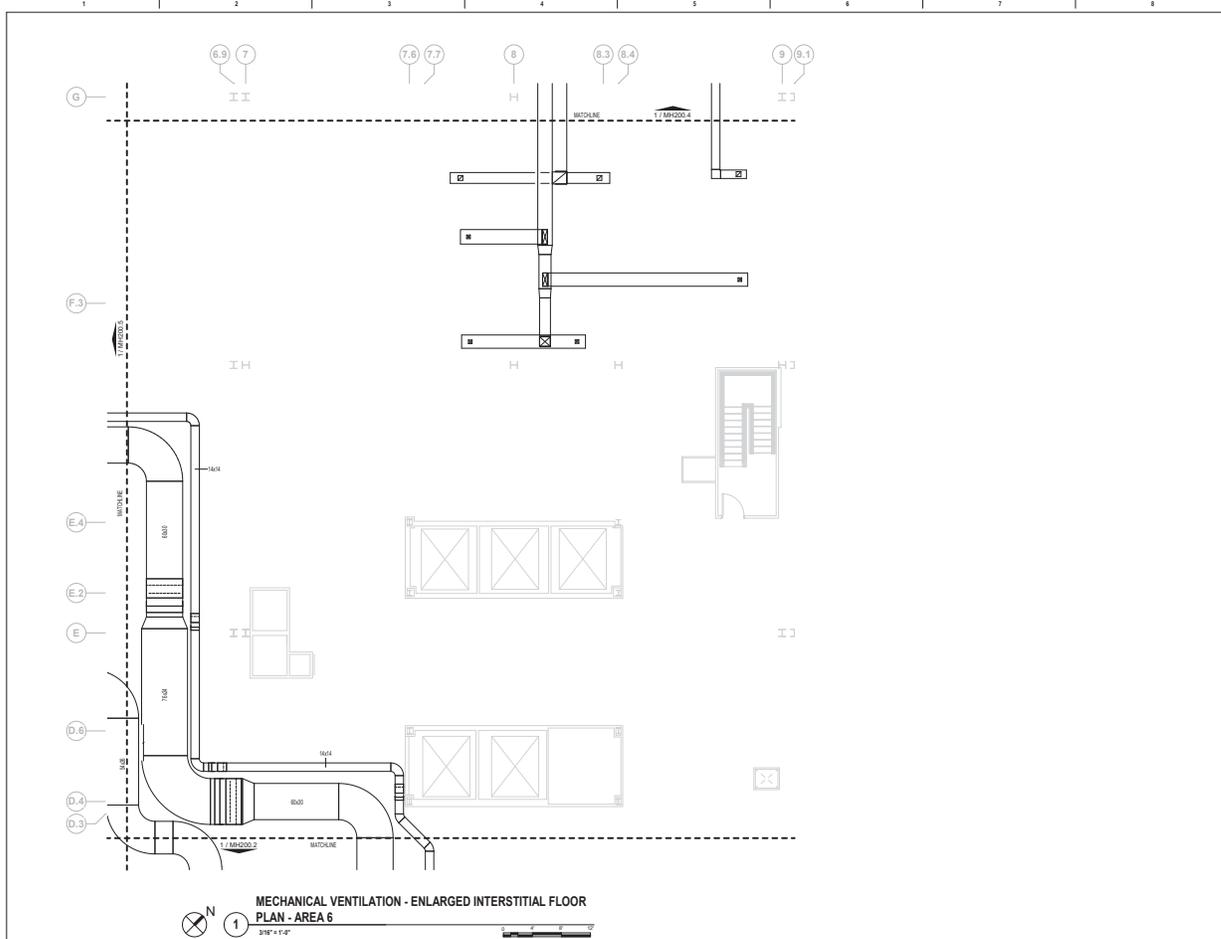
MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR PLAN - AREA 5
 3/16" = 1'-0"

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REFERRED TO THE WORK FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	
MECHANICAL KEY NOTES	
1. DUCTWORK TO BASEMENT LEVEL MECHANICAL ROOM GC-105. REFER TO MH108.8 FOR CONTINUATION.	



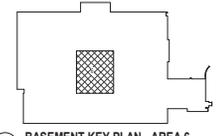
BASEMENT KEY PLAN - AREA 5
 NOT TO SCALE

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 60% DESIGN DEVELOPMENT 09/11/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD 700 Northcross Blvd., Suite 300 8th Floor • Fairfax, VA 22031 T: 540.793.7800 F: 540.793.8623 www.bancroft-ae.com		STAMP Office of Construction and Facilities Management Approved: Project Director VA U.S. Department of Veterans Affairs		Drawing Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR PLAN - AREA 5 Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED		VA CONTRACT NO: 36C24519C01711 Project Name: RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN Location: MARTINSBURG VA MEDICAL CENTER Project Number: 613-19-103 Building Number: 500 Drawing Number: MH200.5	
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**MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR
PLAN - AREA 6**
3/16" = 1'-0"

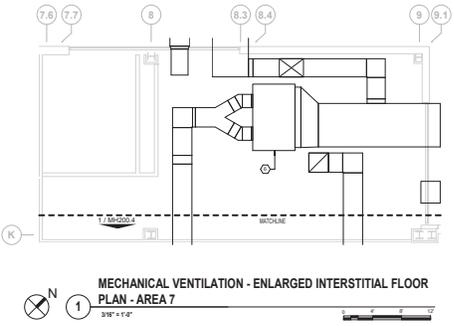
FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. LOCATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	
MECHANICAL KEY NOTES	
1. DUCT OF INDICATED SIZE DOWN TO BASEMENT LEVEL. REFER TO MH100 AND MH103.X SHEETS FOR CONTINUATION. (TYP.)	



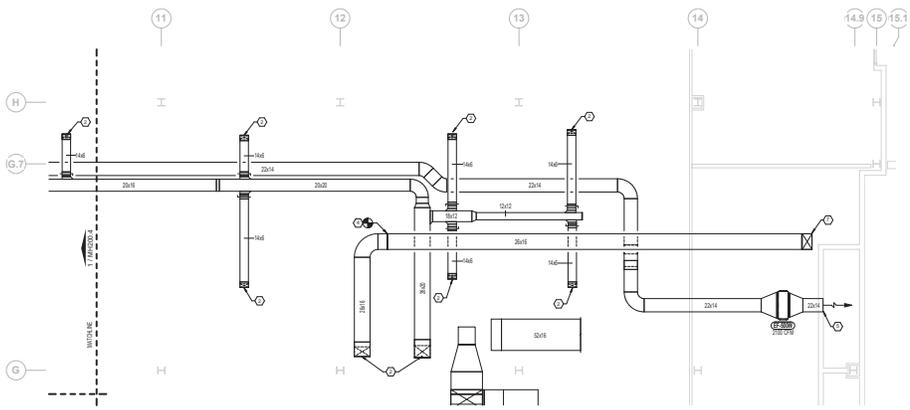
BASEMENT KEY PLAN - AREA 6
NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

CONSULTANT 100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 90% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021 60% DESIGN DEVELOPMENT 09/11/2020 Revisions: _____ Date: _____		ARCHITECT/ENGINEER OF RECORD 700 Northridge Blvd, Suite 300 8th Floor - Prince Georges T: 404.762.9262 F: 404.762.9263 www.bancroftae.com		STAMP Office of Construction and Facilities Management Approved: Project Director VA U.S. Department of Veterans Affairs	Drawing Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR PLAN - AREA 6 Phase: 100% CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	Project Number: 613-19-103 Building Number: 500 Drawing Number: MH200.6
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MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR PLAN - AREA 7
3/8" = 1'-0"



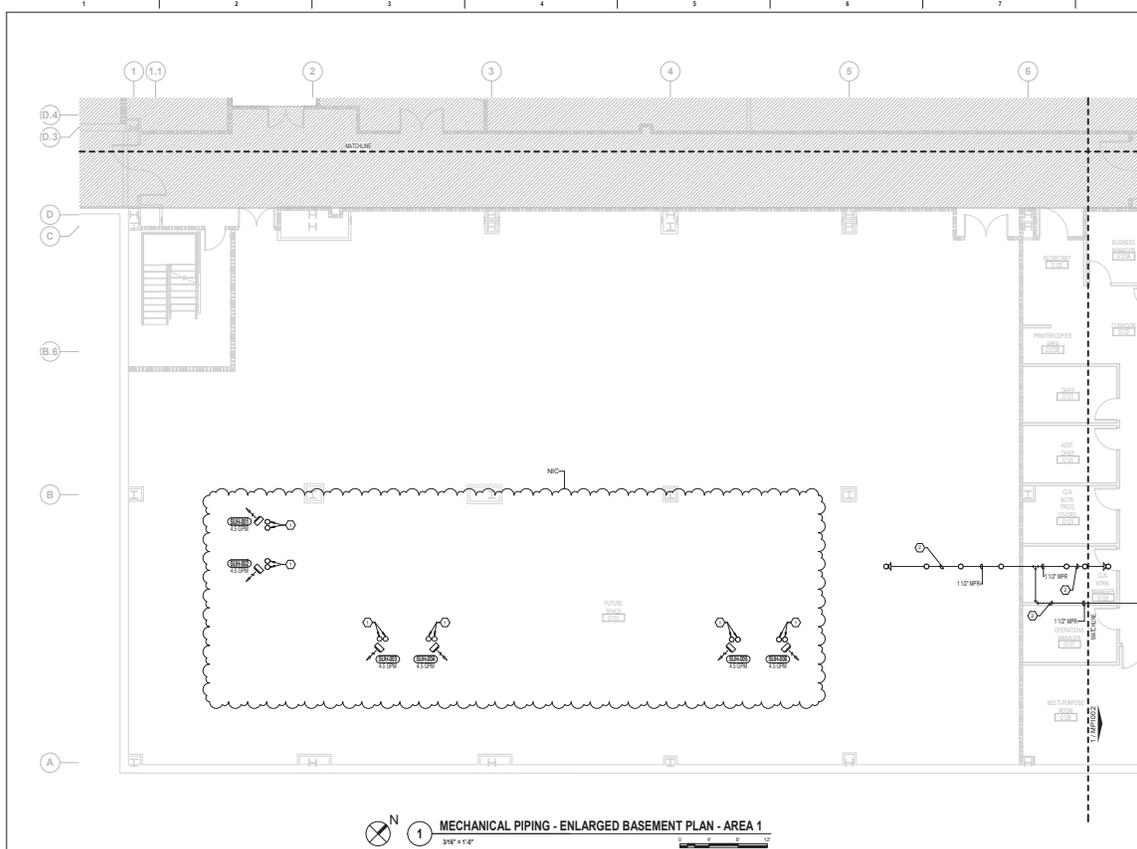
MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR PLAN - AREA 8
3/8" = 1'-0"



BASEMENT KEY PLAN - AREA 7 & 8
NOT TO SCALE

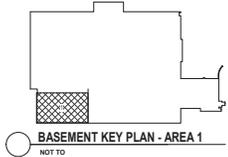
FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION.	
C. PROVIDE FIRE DAMPERS ON ALL FIRE RATED DUCT PENETRATIONS. FIRE DAMPERS TO MATCH EXISTING WALL RATINGS. PROVIDE ACCESS FOR ALL NEW AND EXISTING DAMPERS. COORDINATE EXACT LOCATION OF DAMPERS IN FIELD.	
D. CONTRACTOR TO COORDINATE DIFFUSER/REGISTER LOCATIONS WITH REFLECTIVE CEILING PLAN AND LIGHTING.	
E. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING DUCT.	
MECHANICAL KEY NOTES	
1. DUCT OF INDICATED SIZE DOWN TO BASEMENT LEVEL. REFER TO MH-100.7 FOR CONTINUATION. (TYP.)	
2. DUCTWORK DOWN TO EXISTING CEILING DIFFUSER. MAKE ANY FITTINGS/TRANSITIONS NECESSARY FOR CONNECTION.	
3. SUPPLY AND OUTSIDE AIR DUCTWORK DOWN TO AH42.	
4. MAKE CONNECTION TO EXISTING OUTSIDE AIR INTAKE DUCTWORK IN INTERSTITIAL SPACE.	
5. FURNISH AND INSTALL OPEN END DUCT WITH 1/2" x 1/2" WIDE MESH SCREEN CLOSURE AND REMOVABLE FRAME.	
6. EXISTING AIR HANDLING UNIT #H-1 SUSPENDED IN CEILING. REBALANCE UNIT TO NEW REQUIRED AIRFLOWS. ADJUST SHYR/VALVE/S AS REQUIRED TO MEET DESIGN CRITERIA.	
7. EXISTING 20x18 OUTSIDE AIR DUCT DOWN TO 36x36 OUTSIDE AIR INTAKE LOUVER. SEE MH-100.7 FOR CONTINUATION.	

CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP	Drawing Title: MECHANICAL VENTILATION - ENLARGED INTERSTITIAL FLOOR PLAN - AREA 7/8	Phase: 100% CONSTRUCTION DOCUMENTS	VA CONTRACT NO: 36C24519C0171 Project: RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN		
100% CONSTRUCTION DOCUMENTS SUBMISSION 07/23/2021		 BANCROFT ARCHITECTS & ENGINEERS 700 Nicholas Blvd, Suite 300 88 Crown * Plaza, S. 4007 T. 802.962.9262 F. 802.962.9263 www.bancroft-ae.com			Approved Project Director: 	FULLY SPRINKLERED	Location: MARTINSBURG VA MEDICAL CENTER		Project Number: 613-19-103 Building Number: 500 Drawing Number: MH200.7

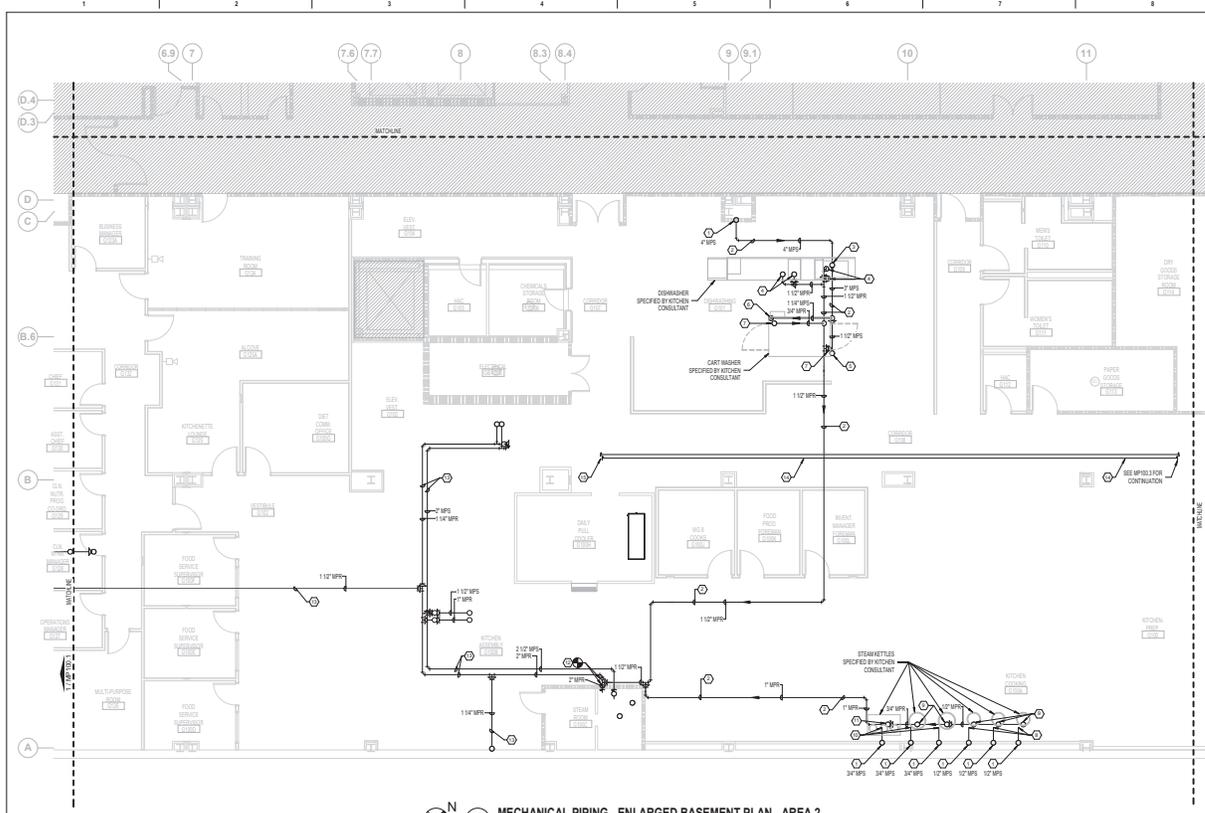


FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATOR
	2 HOUR FIRE & SMOKE SEPARATOR
GENERAL MECHANICAL NOTES	
A. CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.	
B. ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REFERRED TO THE ARCHITECT FOR RESOLUTION.	
C. PROVIDE ACCESS FOR ALL NEW AND EXISTING VALVES. CONTRACTOR TO COORDINATE EXACT LOCATIONS IN FIELD.	
D. ALL CONNECTIONS BETWEEN DISSIMILAR METALS SHALL BE MADE WITH DIELECTRIC UNIONS OR COUPLINGS.	
E. FIRESTOP ALL PIPE PENETRATIONS OF FIRE RATED WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR FIRE RATED WALL LOCATIONS.	
F. ALL LIGHT LINE WEIGHT REPRESENTS EXISTING PIPE.	
MECHANICAL KEY NOTES	
1. IF MECH PIPING BEING SUPPLIED UNFT HEATED UP TO INTERESTED SPACE. REFER TO MP001 FOR CONTRACTOR (TYP.)	
2. EXISTING UNDERGROUND PIPING TO BE ABANDONED IN PLACE. (TYP.)	

1 MECHANICAL PIPING - ENLARGED BASEMENT PLAN - AREA 1
3/16" = 1'-0"

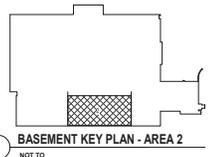


CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP		Office of Construction and Facilities Management		100% CONSTRUCTION DOCUMENTS		VA CONTRACT NO: 36C24519C0171	
<small>100% CONSTRUCTION DOCUMENTS SUBMISSION</small> <small>9/13/2021</small>		 <small>BANCROFT ARCHITECTS & ENGINEERS</small>		<small>700 Nicholas Blvd. Suite 300</small> <small>88 Cross + Ridge, S. 40207</small> <small>T. 802.962.7800 F. 802.962.4623</small> <small>www.bancroft-ae.com</small>		<small>Approved Project Director</small> 		<small>FULLY SPRINKLERED</small>		<small>Project Number: 613-19-103</small> <small>Building Number: 500</small> <small>Location: MARTINSBURG VA MEDICAL CENTER</small> <small>Drawing Number: MP100.1</small>	



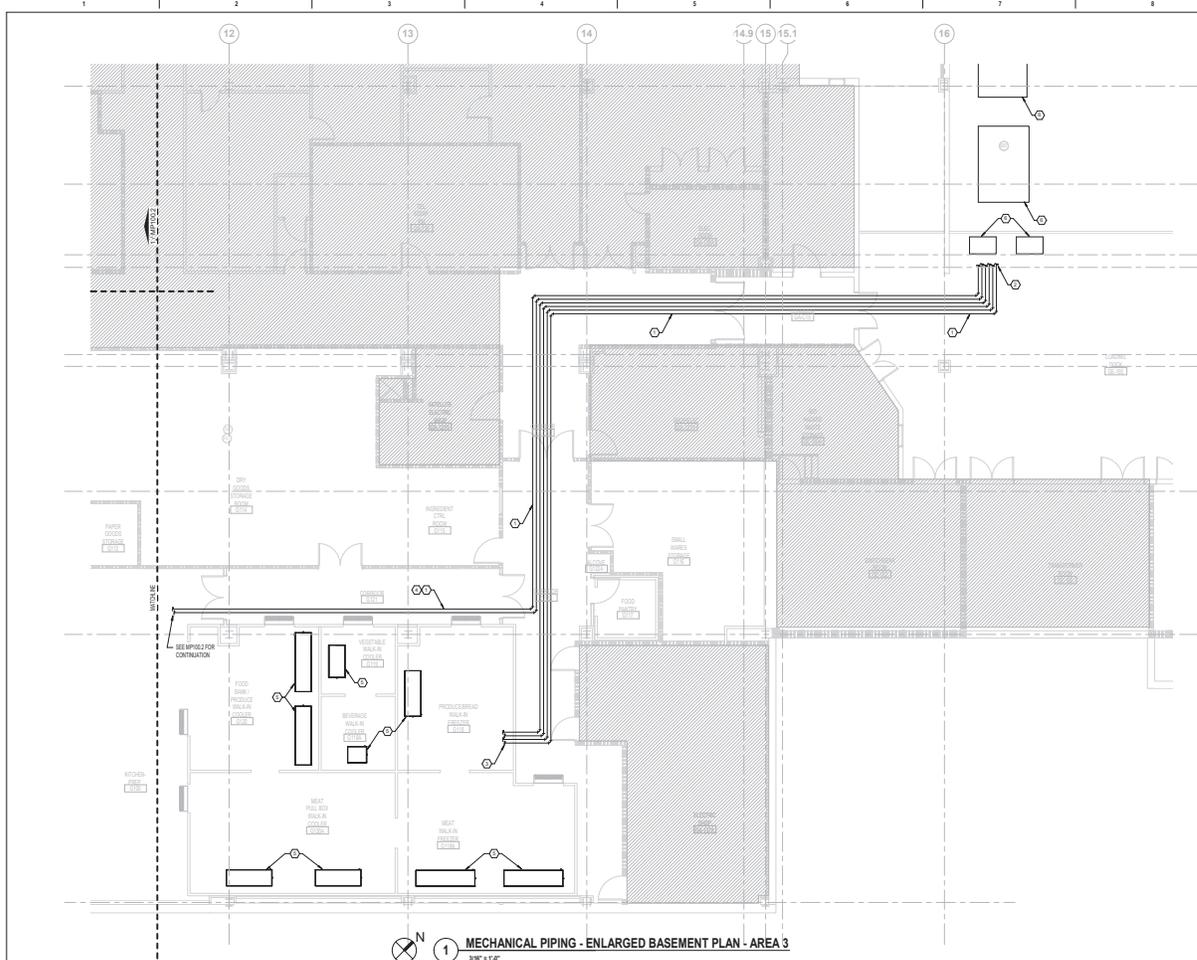
1 MECHANICAL PIPING - ENLARGED BASEMENT PLAN - AREA 2
3/8" = 1'-0"

FIRE BARRIER LEGEND	
	1 HOUR FIRE & SMOKE SEPARATION
	2 HOUR FIRE & SMOKE SEPARATION
GENERAL MECHANICAL NOTES	
A.	CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.
B.	ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REFERRED TO THE ARCHITECT FOR RESOLUTION.
C.	PROVIDE ACCESS FOR ALL NEW AND EXISTING VALVES. CONTRACTOR TO COORDINATE EXACT LOCATIONS IN FIELD.
D.	ALL CONNECTIONS BETWEEN DISSMILAR METALS SHALL BE MADE WITH DIELECTRIC UNIONS OR COUPLES.
E.	FIRESTOP ALL PIPE PENETRATIONS OF FIRE RATED WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR FIRE RATED WALL LOCATIONS.
F.	ALL LIGHT LINE WEIGHT REPRESENTS EXISTING PIPE.
MECHANICAL KEY NOTES	
1.	PIPE OF INDICATED SIZE UP TO INTERSTITIAL SPACE. REFER TO MP200.2 FOR CONTINUATION.
2.	PIPING ROUTED UNDERGROUND.
3.	1-1/2" MPR UP TO DISHWASHER, SPECIFIED BY KITCHEN CONSULTANT.
4.	3/4" MPR UP TO DISHWASHER, SPECIFIED BY KITCHEN CONSULTANT.
5.	1-1/2" MPR UP TO CART WASHER, SPECIFIED BY KITCHEN CONSULTANT.
6.	1-1/4" MPR UP TO CART WASHER, SPECIFIED BY KITCHEN CONSULTANT.
7.	3/4" MPR UP TO CART WASHER, SPECIFIED BY KITCHEN CONSULTANT.
8.	1/2" MPR TO STEAM KETTLE, SPECIFIED BY KITCHEN CONSULTANT.
9.	1/2" MPR UP TO STEAM KETTLE, SPECIFIED BY KITCHEN CONSULTANT.
10.	3/4" MPR TO STEAM KETTLE, SPECIFIED BY KITCHEN CONSULTANT.
11.	3/4" MPR TO STEAM KETTLE, SPECIFIED BY KITCHEN CONSULTANT.
12.	PROVIDE NEW CAP TO EXISTING 2" MPR UNDERGROUND PIPING. CONNECT NEW 1-1/2" MPR TO EXISTING 2" MPR.
13.	EXISTING UNDERGROUND PIPING TO BE ABANDONED IN PLACE. (TYP.)
14.	REFRIGERANT PIPING TO BE ROUTED BETWEEN LOADING DOCK CONDENSING UNITS AND EXHAUSTORS LOCATED IN KITCHEN AREA. REFER TO OTHER CONSULTANT DRAWINGS FOR CONNECTION DETAILS. SIZE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE INSTALLATION WITH OTHER DISCIPLINES. ROUTING OF REFRIGERANT LINES ARE SHOWN FOR DIAGNOSTIC PURPOSES ONLY. EXACT NUMBER AND LOCATION OF ROUTED LINES SHOULD BE VERIFIED IN FIELD AND COORDINATED WITH KITCHEN CONTRACTOR.
15.	REFRIGERANT LINES TO SERVE BLAST CHILERS AND DAILY PALL COOLER.



BASEMENT KEY PLAN - AREA 2
NOT TO SCALE

CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP	Office of Construction and Facilities Management	100% CONSTRUCTION DOCUMENTS	VA CONTRACT NO: 36C24519C01711
[Blank]		[Blank]		[Blank]	Approved Project Director	FULLY SPRINKLERED	Project Number: 613-19-103 Building Number: 500 Drawing Number: MP100.2
<small>100% CONSTRUCTION DOCUMENTS SUBMISSION</small> <small>9/13/2023</small> <small>100% CONSTRUCTION DOCUMENTS SUBMISSION</small> <small>9/13/2023</small> <small>Revisions:</small> <small>Date:</small>		<small>700 Northrop Blvd. Suite 300</small> <small>8th Street Bridge, S. 4007</small> <small>T. 802.762.7600 F. 802.762.7603</small> <small>www.bancroft.com</small>				<small>Revision</small> <small>Date</small> <small>Checked</small> <small>5/4/</small> <small>Drawn</small> <small>12</small>	<small>Project Number</small> <small>613-19-103</small> <small>Building Number</small> <small>500</small> <small>Drawing Number</small> <small>MP100.2</small>



1 MECHANICAL PIPING - ENLARGED BASEMENT PLAN - AREA 3
3/8" = 1'-0"

- GENERAL MECHANICAL NOTES**
- CONTRACTOR TO COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.
 - ITEMS THAT REQUIRE ACCESS, SUCH AS THOSE FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE. SUCH ITEMS INCLUDE VALVES, FILTERS, STRAINERS, TRANSMITTERS, AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK ANY CONFLICTS BETWEEN THIS REQUIREMENT AND THE CONTRACT DRAWINGS SHALL BE REFERRED TO THE VACOR FOR RESOLUTION.
 - PROVIDE ACCESS FOR ALL NEW AND EXISTING VALVES. CONTRACTOR TO COORDINATE EXACT LOCATIONS IN FIELD.
 - ALL CONNECTIONS BETWEEN DISSIMILAR METALS SHALL BE MADE WITH DIELECTRIC UNIONS OR COUPLINGS.
 - FREESTOP ALL FIRE PENETRATIONS OF FIRE RATED WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR FIRE RATED WALL LOCATIONS.
 - ALL LIGHT LINE WEIGHT REPRESENTS EXISTING PIPE.
- MECHANICAL KEY NOTES**
- REFRIGERANT PIPING TO BE ROUTED BETWEEN LOADING DOCK CONDENSING UNITS AND EVAPORATORS LOCATED IN KITCHEN AREA. REFER TO KITCHEN CONSULTANT DRAWINGS FOR CONNECTION DETAILS. SIZE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE INSTALLATION WITH OTHER DISCIPLINES. ROUTING OF REFRIGERANT LINES ARE SHOWN FOR DIAGNOSTIC PURPOSES ONLY. EXACT NUMBER AND LOCATION OF ROUTED LINES SHOULD BE VERIFIED IN FIELD AND COORDINATED WITH KITCHEN CONTRACTOR.
 - CONNECT REFRIGERANT PIPING TO CONDENSING UNITS ACCORDING TO KITCHEN CONSULTANT DRAWINGS.
 - CONNECT REFRIGERANT PIPING TO WALK-IN COOLER/REFREEZER EVAPORATORS ACCORDING TO KITCHEN CONSULTANT DRAWINGS.
 - REFRIGERANT LINES TO SERVE BLAST CHILLERS AND DUAL FALL COOLER.
 - INSTALL EVAPORATORS ACCORDING TO KITCHEN CONSULTANT DRAWINGS. COORDINATE WITH OTHER DISCIPLINES.
 - REMOTE CONDENSING UNITS.



BASEMENT KEY PLAN - AREA 3
NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP	Office of Construction and Facilities Management	Project Title: MECHANICAL PIPING - ENLARGED BASEMENT PLAN - AREA 3	Phase: 100% CONSTRUCTION DOCUMENTS	Project Number: 613-19-103
Date: 07/23/2021		BANCROFT ARCHITECTS + ENGINEERS			VA U.S. Department of Veterans Affairs	Approved: Project Director	FULLY SPRINKLERED	Building Number: 500
10% CONSTRUCTION DOCUMENTS SUBMISSION		700 Northchase Blvd, Suite 300 9th Floor • Virginia Beach, VA 23462 T: 757.533.7000 F: 757.533.7003 www.bancroft-ae.com						Location: MARTINSBURG VA MEDICAL CENTER
								Drawing Number: MP100.3