ELECTR	ICAL DRAWING LIS
E0.0C	GENERAL NOTES
E0.1C	FIRE ALARM ZONES

E1.0C BASEMENT FIRE ALARM DEMOLITION PLAN

E1.1C GROUND FLOOR FIRE ALARM DEMOLITION PLAN

E1.2C 2ND FLOOR FIRE ALARM DEMOLITION PLAN

E2.0C BASMENT FIRE ALARM PLAN

E2.1C GROUND FLOOR FIRE ALARM PLAN E2.2C 2ND FLOOR FIRE ALARM PLAN

E3.0C FIRE ALARM RISER DIAGRAM

GENERAL NOTES

- DO NOT SCALE DRAWINGS FOR INSTALLATION PURPOSES. OBTAIN ALL DIMENSIONS FROM DRAWINGS, MANUFACTURER'S SHOP DRAWINGS, AND ON SITE INSPECTIONS.
- PRIOR TO INSTALLATION OF BOXES IN WALLS, VERIFY THAT NO INTERFERENCES EXIST.
- ELECTRICAL TRADES SHALL WORK IN CONJUNCTION WITH EACH OTHER SO AS TO AVOID INTERFERENCES BETWEEN PIPING, DUCTWORK, CONDUIT, LIGHTING FIXTURES, ETC.
- 4. WORK IN CONJUNCTION WITH THE EXISTING LIGHT LOCATION ON SITE. REVIEW THE ELECTRICAL DRAWINGS AND PROVIDE ON SITE INSPECTIONS TO DETERMINE FULL EXTENT OF PROJECT PRIOR TO SUBMITTING BID.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE ONTARIO BUILDING CODE (OBC), ONTARIO ELECTRICAL SAFETY CODE (OESC) AND THE LOCAL AUTHORITIES REQUIREMENTS.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE INSTALLATION WITH THE WORK OF OTHER TRADES. PROVIDE HORIZONTAL AND/OR VERTICAL OFFSETS AS REQUIRED TO SUIT THIS COORDINATION.
- ALL WIRING SHALL BE A MINIMUM #12 AWG IN CONDUIT SUITABLE FOR THE AC90 (BX) SHALL ONLY BE ALLOWED FOR SHORT RUNS OF LESS THAN 5 FEET
- IN LENGTH, UNLESS OTHERWISE NOTED. 10. ALL MATERIALS SHALL BEAR A CSA (CANADIAN STANDARDS ASSOCIATION)
- . ALL INTERIOR LIGHT SWITCHES, RECEPTACLES, AND DATA OUTLETS, INCLUDING CONDUITS SHALL BE "CONCEALED" WITIN THE WALL STRUCTURE.
- 12. ELECTRICAL SWITCHES, OUTLETS, PUSH-BUTTONS ETC. SHALL COMPLY WITH ACCESSIBILITY FOR ONTARIANS WITH DISABILITES ACT (AODA) FOR MOUNTING HEIGHTS AND LOCATION WHERE APPLICABLE.
- 13. ALL SECURITY DOOR ACCESS HARDWARE DEVICES SHALL BE SUPPLIED "BY OTHERS". THE ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT ROUGH-IN ONLY, UNLESS OTHERWISE NOTED.
- 14. PROVIDE FIRE-STOP MATERIAL AS REQUIRED FOR ALL WALL PENETRATIONS TO MAINTAIN THE SMOKE SEAL AND FIRE RATING. FOR RECESSED JUNCTION BOXES USE HILTI - FIRE BLOK.
- 15. SUBMIT TO ELECTRICAL SAFETY AUTHORITY (ESA) THE NECESSARY NUMBER OF WORKING DRAWINGS FOR EXAMINATION AND APPROVAL PRIOR TO THE COMMENCEMENT OF WORK. INCLUDE IN THE TENDER PRICE ALL FEES, CHARGES, AND DEPOSITS REQUIRED BY ALL ATHORITIES.
- 16. UPON THE COMPLETION OF THE CONTRACT, ISSUE A FORMAL CERTIFICATE INDICATING THE DATE OF COMPLETION OF WORK. REPAIR OR REPLACE ANY DEFECTS WHICH MAY APPEAR IN ANY OF THE WORK WITHIN ONE (1)

DEMOLITION NOTES

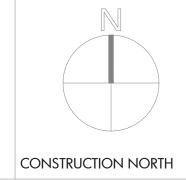
WORK REQUIRED.

ELECTRICAL SYSTEMS SHOWN ON DEMOLITION PLANS ARE BASED ON INFORMATION OBTAINED FROM 'AS-BUILT" DOCUMENTS AND NON-INVASIVE/NON-DESTRUCTIVE SITE INVESTIGATIONS. THESE DRAWINGS ARE NOT BASED ON EXHAUSTIVE FIELD MEASUREMENT AND ARE PROVIDED TO ASSIST THE CONTRACTOR IN DETERMINING THE EXTENT OF

LEGEND) - FIRE ALARM SYSTEM
	ND OF SYMBOLS REPRESENTS MANTECON PARTNERS INC. D LEGEND. ALL SYMBOLS MAY NOT APPEAR ON DRAWINGS.
SYMBOL	DESCRIPTION
	HORN - WALL
	HORN AND STROBE - WALL
- - F-	STROBE - CEILING
H.F.	STROBE - WALL
	FIRE ALARM PULLSTATION
- H -	HORN AND STROBE - CEILING
•	SMOKE DETECTOR - CEILING
	DUCT SMOKE DETECTOR
€ co	SMOKE DETECTOR W/CARBON MONOXIDE - CEILING
	HEAT DETECTOR - CEILING
\mathbf{X}_{co}	SMOKE ALARM W/CARBON MONOXIDE & STROBE
lacktriangle	SMOKE ALARM - CEILING
0	CARBON MONOXIDE - CEILING
	FIRE ALARM/ANNUNCIATOR PANEL
FS	FLOW SWITCH
PS	PRESSURE SWITCH
SV	SUPERVISORY VALVE
ISO	LINE ISOLATOR
EOL	END OF LINE RESISTOR
V	DOOR HOLD OPEN
T	BUZZER
ML	MAG LOCK
LEGEND) - ABBREVIATION

MAG LOCK
- ABBREVIATION
ND OF SYMBOLS REPRESENTS MANTECON PARTNERS INC. D LEGEND. ALL SYMBOLS MAY NOT APPEAR ON DRAWINGS.
DESCRIPTION
REMOVE
REMOVE AND REINSTALL
EXISTING TO BE RELOCATED
EXISTING TO REMAIN





STRUCTURAL MECHANICAL ELECTRICAL CIVIL ENGINEERS

15 Foundry Street, Dundas, ON, L9H 2V6 Phone: (905)648-0373 www.manteconpartners.com



review all drawings and verify all dimensions at the site. Do not scale the DRAWINGS. REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH ANY CONSTRUCTION OR SHOP FABRICATION. ALL DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF "MANTECON PARTNERS" AND MUST BE RETURNED UPON REQUEST. REPRODUCTION OF DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS IN PART OR WHOLE IS FORBIDDEN WITHOUT THE ENGINEER'S WRITTEN PERMISSION. 2024-07-08 A.S. ISSUED FOR PERMIT

ISSUED FOR TENDER 2023-06-02 N.A. ISSUED FOR TENDER 2023-05-05 N.A. ISSUED FOR 50% REVIEW 2021-10-20 J.J ISSUED DATE BY

REGIONAL MUNICIPALITY OF HALTON

FIRE ALARM
REPLACEMENT
185 ONTARIO ST S,
MILTON

DRAWING TITLE: GENERAL NOTES

scale: 1/16" = 1'-0" JAN-2022 PROJECT NUMBER: 21-097

FIRE ALARM DIRECTORY SUPERVISORY ZONES FIRE ALARM ZONES FZ - 1 - GROUND FLOOR - NELSON WING A - EAST SZ - 1 - GENERATOR RUNNING FZ - 40 - GROUND FLOOR - MILTON PLACE SZ - 33 - WINGS A-B-C-D - LOW PRESSURE FZ - 2 - GROUND FLOOR - NELSON WING A - WEST SZ - 2 - GENERATOR INOPERATIVE FZ - 41 - GROUND FLOOR - BRONTE WING D - NORTH - SPRINKLER FLOW SZ - 34 - (BASEMENT CORE, GRD, 2ND FLR) SZ - 3 - DIESEL FUEL LOW FZ - 3 - SECOND FLOOR - HALTON WING A - EAST GARBAGE CHUTE & LINEN - LOW PRESSURE FZ - 42 - GROUND FLOOR - BRONTE WING D - SOUTH - SPRINKLER FLOW FZ - 4 - SECOND FLOOR - HALTON WING A - WEST SZ - 4 - LOW BATTERY SZ - 35 - BASEMENT CORE - SPRINKLER TROUBLE FZ - 43 - GROUND FLOOR - ADAMS WING C - NORTH - SPRINKLER FLOW FZ - 5 - EAST STAIR - HALTON WING A SZ - 5 - SPARE SZ - 36 - BASEMENT RECEIVING - SPRINKLER TROUBLE FZ - 44 - GROUND FLOOR - ADAMS WING C - SOUTH - SPRINKLER FLOW FZ - 6 - WEST STAIR - HALTON WING A SZ - 6 - SPARE SZ - 37 - GARBAGE CHUTE - SPRINKLER TROUBLE FZ - 45 - GROUND FLOOR - TRAFALGAR WING B - EAST - SPRINKLER FLOW FZ - 7 - GROUND FLOOR - TRAFALGAR WING B - EAST SZ - 7 - GROUND FLOOR - BRONTE WING D - NORTH - SPRINKLER TROUBLE SZ - 38 - GROUND FLOOR - CORE - SPRINKLER TROUBLE FZ - 46 - GROUND FLOOR - TRAFALGAR WING B - WEST - SPRINKLER FLOW FZ - 8 - GROUND FLOOR - TRAFALGAR WING B - WEST SZ - 39 - SECOND FLOOR - CORE - SPRINKLER TROUBLE SZ - 8 - GROUND FLOOR - BRONTE WING D - SOUTH - SPRINKLER TROUBLE FZ - 47 - GROUND FLOOR - NELSON WING A - EAST - SPRINKLER FLOW FZ - 9 - SECOND FLOOR - SYKES WING B - EAST SZ - 40 - LINEN CHUTE - SPRINKLER FLOW SZ - 9 - GROUND FLOOR - ADAMS WING C - NORTH - SPRINKLER TROUBLE FZ - 48 - GROUND FLOOR - NELSON WING A - WEST - SPRINKLER FLOW FZ - 10 - SECOND FLOOR - SYKES WING B - WEST SZ - 10 - GROUND FLOOR - ADAMS WING C - SOUTH - SPRINKLER TROUBLE FZ - 49 - SECOND FLOOR - ALLEN WING D - NORTH - SPRINKLER FLOW SZ - 11 - GROUND FLOOR - TRAFALGAR WING B - WEST - SPRINKLER TROUBLE FZ - 11 - EAST STAIR - SYKES WING B FZ - 50 - SECOND FLOOR - ALLEN WING D - SOUTH - SPRINKLER FLOW FZ - 12 - WEST STAIR - SYKES WING B SZ - 12 - GROUND FLOOR - TRAFALGAR WING B - EAST - SPRINKLER TROUBLE FZ - 51 - ATTIC - ALLEN WING D - SPRINKLER FLOW FZ - 13 - GROUND FLOOR - ADAMS WING C - NORTH SZ - 13 - GROUND FLOOR - NELSON WING A - WEST - SPRINKLER TROUBLE FZ - 52 - SECOND FLOOR - PETTIT WING C - NORTH - SPRINKLER FLOW FZ - 14 - GROUND FLOOR - ADAMS WING C - SOUTH SZ - 14 - GROUND FLOOR - NELSON WING A - EAST - SPRINKLER TROUBLE FZ - 53 - SECOND FLOOR - PETTIT WING C - SOUTH - SPRINKLER FLOW SZ - 15 - SECOND FLOOR - ALLEN WING D - NORTH - SPRINKLER TROUBLE FZ - 15 - SECOND FLOOR - PETTIT WING C - NORTH FZ - 54 - ATTIC - PETTIT WING C - SPRINKLER FLOW FZ - 16 - SECOND FLOOR - PETTIT WING C - SOUTH SZ - 16 - SECOND FLOOR - ALLEN WING D - SOUTH - SPRINKLER TROUBLE FZ - 55 - SECOND FLOOR - SYKES WING B - EAST - SPRINKLER FLOW FZ - 17 - NORTH STAIR - PETTIT WING C SZ - 17 - ATTIC - ALLEN WING D - SPRINKLER TROUBLE FZ - 56 - SECOND FLOOR - SYKES WING B - WEST - SPRINKLER FLOW FZ - 18 - SOUTH STAIR - PETTIT WING C SZ - 18 - ATTIC - ALLEN WING D - LOW PRESSURE SPRINKLER TROUBLE FZ - 57 - ATTIC - SYKES WING B - SPRINKLER FLOW FZ - 19 - GROUND FLOOR - BRONTE WING D - NORTH SZ - 19 - SECOND FLOOR - PETTIT WING C - NORTH - SPRINKLER TROUBLE FZ - 58 - SECOND FLOOR - HALTON WING A - EAST - SPRINKLER FLOW FZ - 20 - GROUND FLOOR - BRONTE WING D - SOUTH SZ - 20 - SECOND FLOOR - PETTIT WING C - SOUTH - LOW PRESSURE SPRINKLER TROUBLE FZ - 59 - SECOND FLOOR - HALTON WING A - WEST - SPRINKLER FLOW FZ - 21 - SECOND FLOOR - ALLEN WING D - NORTH SZ - 21 - ATTIC - PETTIT WING C - SPRINKLER TROUBLE FZ - 60 - ATTIC - HALTON WING A - SPRINKLER FLOW FZ - 22 - SECOND FLOOR - ALLEN WING D - SOUTH SZ - 22 - ATTIC - PETTIT WING C - LOW PRESSURE SPRINKLER TROUBLE FZ - 61 - MAIN SPRINKLER FLOW - WINGS (A-B-C-D) FZ - 23 - NORTH STAIR - ALLEN WING D SZ - 23 - SECOND FLOOR - SYKES WING B - EAST - SPRINKLER TROUBLE FZ - 62 - MAIN SPRINKLER FLOW - WINGS (BASEMENT CORE, GRD, 2ND) FZ - 24 - SOUTH STAIR - ALLEN WING D SZ - 24 - SECOND FLOOR - SYKES WING B - WEST - SPRINKLER TROUBLE GARBAGE CHUTE, LINEN ADMINISTRATION AND DAYCARE FZ - 25 - GROUND FLOOR - CORE FZ - 63 - BASEMENT CORE - SPRINKLER FLOW SZ - 25 - ATTIC - SYKES WING B - SPRINKLER TROUBLE FZ - 26 - SECOND FLOOR - CORE SZ - 26 - ATTIC - SYKES WING B - LOW PRESSURE SPRINKLER TROUBLE FZ - 64 - BASEMENT RECEIVING - SPRINKLER FLOW FZ - 27 - BASEMENT CORE FZ - 65 - GARBAGE CHUTE - SPRINKLER FLOW SZ - 27 - SECOND FLOOR - HALTON WING A - EAST - SPRINKLER TROUBLE FZ - 28 - BASEMENT RECEIVING SZ - 28 - SECOND FLOOR - HALTON WING A - WEST - SPRINKLER TROUBLE FZ - 66 - GROUND FLOOR - CORE - SPRINKLER FLOW FZ - 29 - ELEVATOR 1 (PASSENGER) FZ - 67 - SECOND FLOOR - CORE - SPRINKLER FLOW SZ - 29 - ATTIC - HALTON WING A - SPRINKLER TROUBLE FZ - 30 - ELEVATOR 2 (SERVICE) SZ - 30 - ATTIC - HALTON WING A - LOW PRESSURE SPRINKLER TROUBLE FZ - 68 - LINEN CHUTE - SPRINKLER FLOW

FZ - 69 - SECOND FLOOR - HALTON WING A - DINNING SMOKE DETECTOR

FZ - 70 - SECOND FLOOR - SYKES WING B - DINNING SMOKE DETECTOR

FZ - 71 - SECOND FLOOR - PETTIT WING C - DINNING SMOKE DETECTOR

FZ - 72 - SECOND FLOOR - ALLEN WING D - DINNING SMOKE DETECTOR

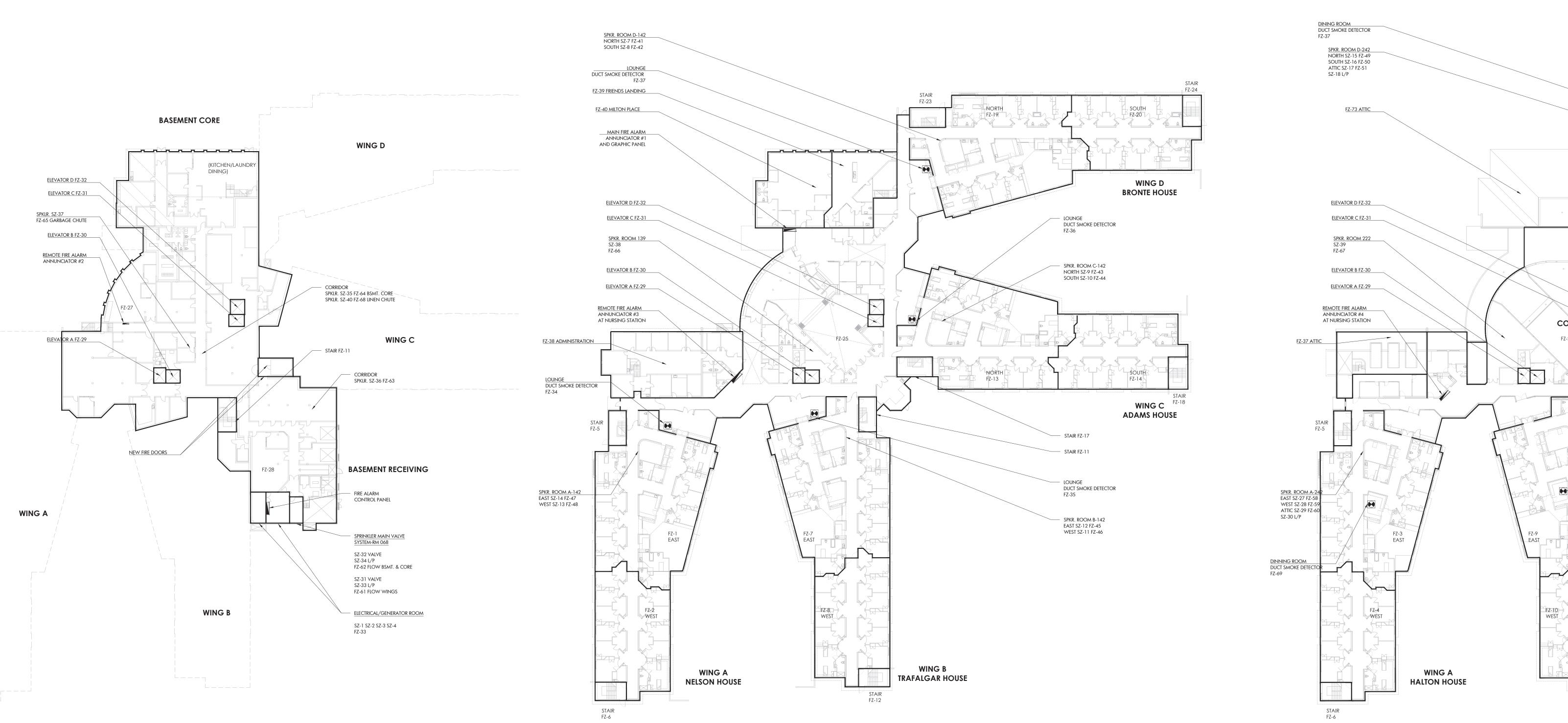
FZ - 73 - ATTIC - MILTON PLACE

FZ - 74 - ATTIC - ADMINISTRATION

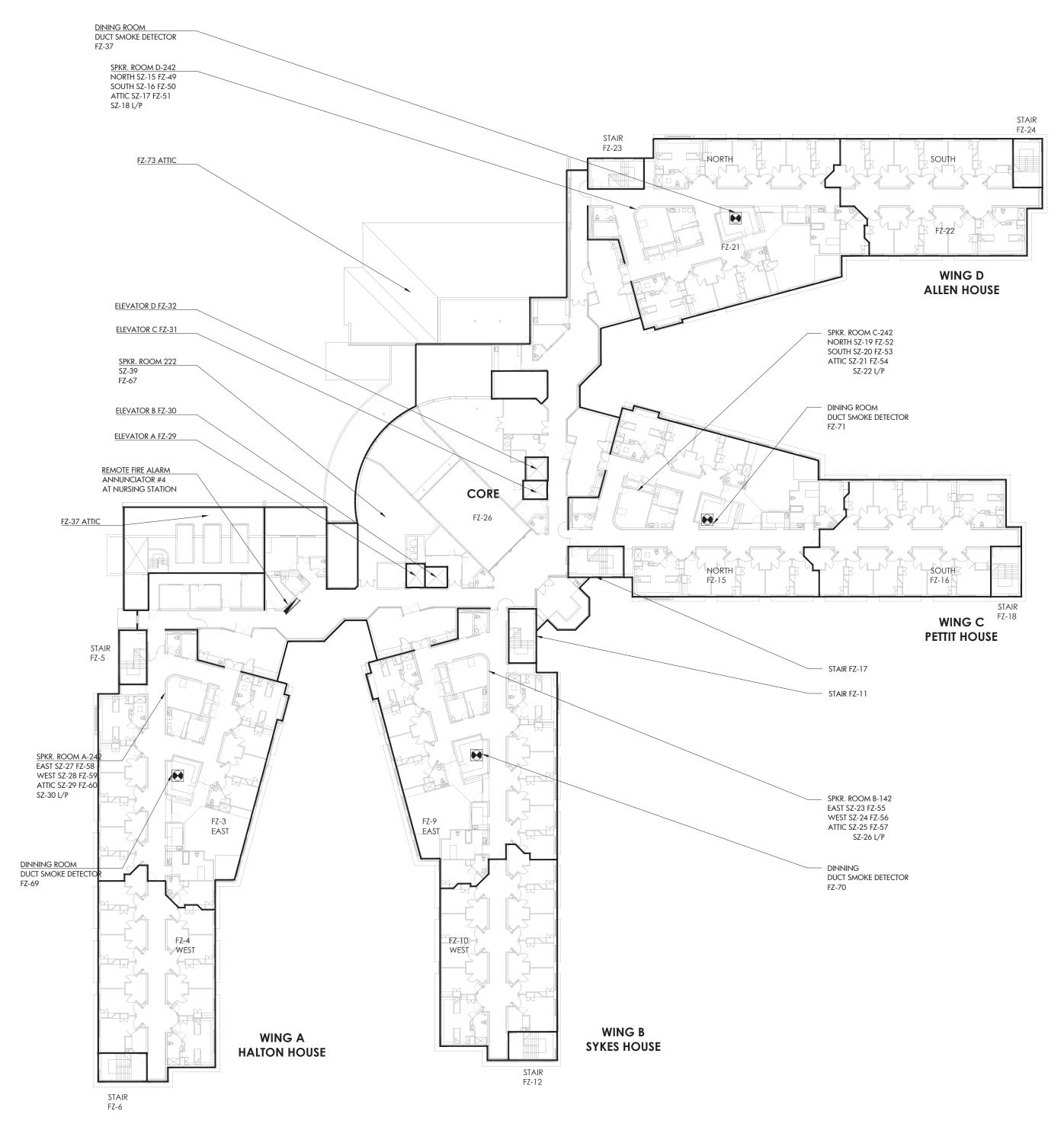
SZ - 31 - CONTROL VALVE EAST SPRINKLER TROUBLE - WINGS A-B-C-D

GARBAGE & LINEN

SZ - 32 - CONTROL VALVE WEST SPRINKLER TROUBLE - BASEMENT CORE, GRD, 2ND



GROUND FLOOR PLAN



SECOND FLOOR PLAN



ISSUED

DATE BY

July 08, 2024 - 01:58pm Plotted by: astockler

BASEMENT PLAN

FZ - 31 - ELEVATOR 3 (PASSENGER)

FZ - 33 - ELECTRICAL / GENERATOR ROOM

FZ - 34 - GROUND FLOOR - NELSON WING A - LOUNGE DUCT SMOKE DETECTOR

FZ - 36 - GROUND FLOOR - ADAMS WING C - LOUNGE DUCT SMOKE DETECTOR

FZ - 37 - GROUND FLOOR - BRONTE WING D - LOUNGE DUCT SMOKE DETECTOR

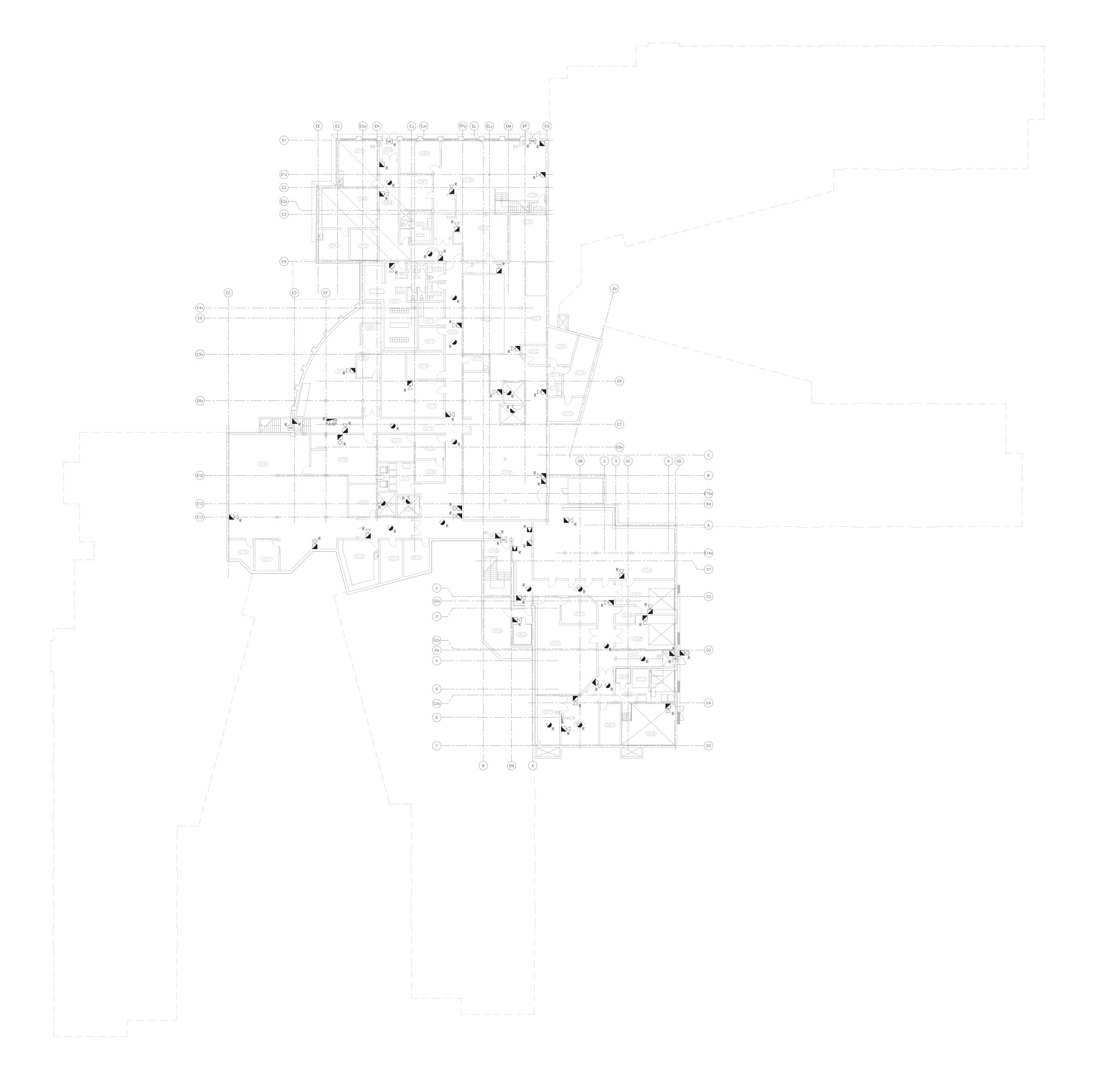
FZ - 35 - GROUND FLOOR - TRAFALGAR WING B - LOUNGE DUCT SMOKE DETECTOR

FZ - 32 - ELEVATOR 4 (SERVICE)

FZ - 38 - ADMINISTRATION

FZ - 39 - FRIENDS LANDING

- THE BIDDING CONTRACTOR SHALL REVIEW FROM THE OWNER THE LATEST FIRE ALARM ANNUAL TESTING REPORT, PREPARED BY HAMILTON FIRE CONTROL COMPANY DATED MAY 2024. THE DEVICE TYPE AND QUANITIES OUTLINED IN THAT DOCUMENT SHALL BE ASSUMED TO BE THE FINAL COUNT OF DEVICES INSTALLED ON SITE. ALL DEVICES MAY NOT BE SHOWN ON THE DRAWING SET AND IT IS THE CONTRACTOR'S RESPONSIBLITY TO READ ALL DOCUMENTS IN ITS ENTIRETY BEFORE BIDDING.
- 2 REMOVE AND DISPOSE OF ALL INITIATING AND SIGNALLING FIRE ALARM DEVICES ONLY, INCLUDING THE END-OF LINE RESISTORS.
- THE EXISTING FIRE ALARM HEAD CONTROL UNIT (SIMPLEX 4100ES), DIALER, REMOTE ANNUNCIATOR PANEL, C/W BATTERIES, AND ENCLOSURE SHALL REMAIN OPERATIONAL THROUGHOUT THE PROJECT.
- KEEP ALL WIRING AND CONDUIT THROUGHOUT THE BUILDING. THE EXISTING WIRING AND CONDUIT SHALL BE RE-USED AS PART OF THE NEW FIRE ALARM INSTALLATION.
- 5 ALL SPRINKLER FIRE ALARM DEVICES SHALL REMAIN EXISTING THROUGHT OUT THE BUILDING. TYPICAL.
- 6 REMOVE AND DISPOSE EXISTING REMOTE FIRE ALARM ANNUNCIATOR PANEL (TO BE REPLACED BY NEW UNIT). KEEP ALL THE EXISTING WIRING/CONDUITS AND ASSOCIATED ELECTRICAL CONNECTIONS TO BE REUSED FOR THE INSTALLATION OF NEW FAAP. COORDINATE WITH OTHER TRADES TO MINIMIZE THE DOWNTIME.

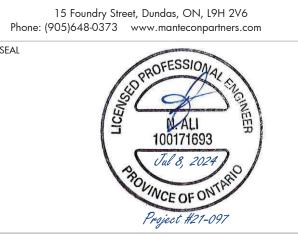






MANTECO PARTNERS

STRUCTURAL MECHANICAL ELECTRICAL CIVIL



REVIEW ALL DRAWINGS AND VERIFY ALL DIMENSIONS AT THE SITE. DO NOT SCALE THE DRAWINGS, REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH ANY CONSTRUCTION OR SHOP FABRICATION. ALL DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF MANIFECON PARTNERS' AND MUST BE RETURNED UPON REQUEST. REPRODUCTION OF DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS IN PART OR WHOLE IS FORBIDDEN WITHOUT THE ENGINEER'S WRITTEN PERMISSION.

4 ISSUED FOR PERMIT 2024-07-08 A.S.

3 ISSUED FOR TENDER 2023-06-02 N.A.

2 ISSUED FOR TENDER 2023-06-05 N.A.

1 ISSUED FOR 50% REVIEW 2021-10-20 JJ

NO. ISSUED DATE BY

REGIONAL MUNICIPALITY
OF HALTON

FIRE ALARM
REPLACEMENT
185 ONTARIO ST S,
MILTON

BASEMENT FLOOR
FIRE ALARM DEMOLITION PLAN

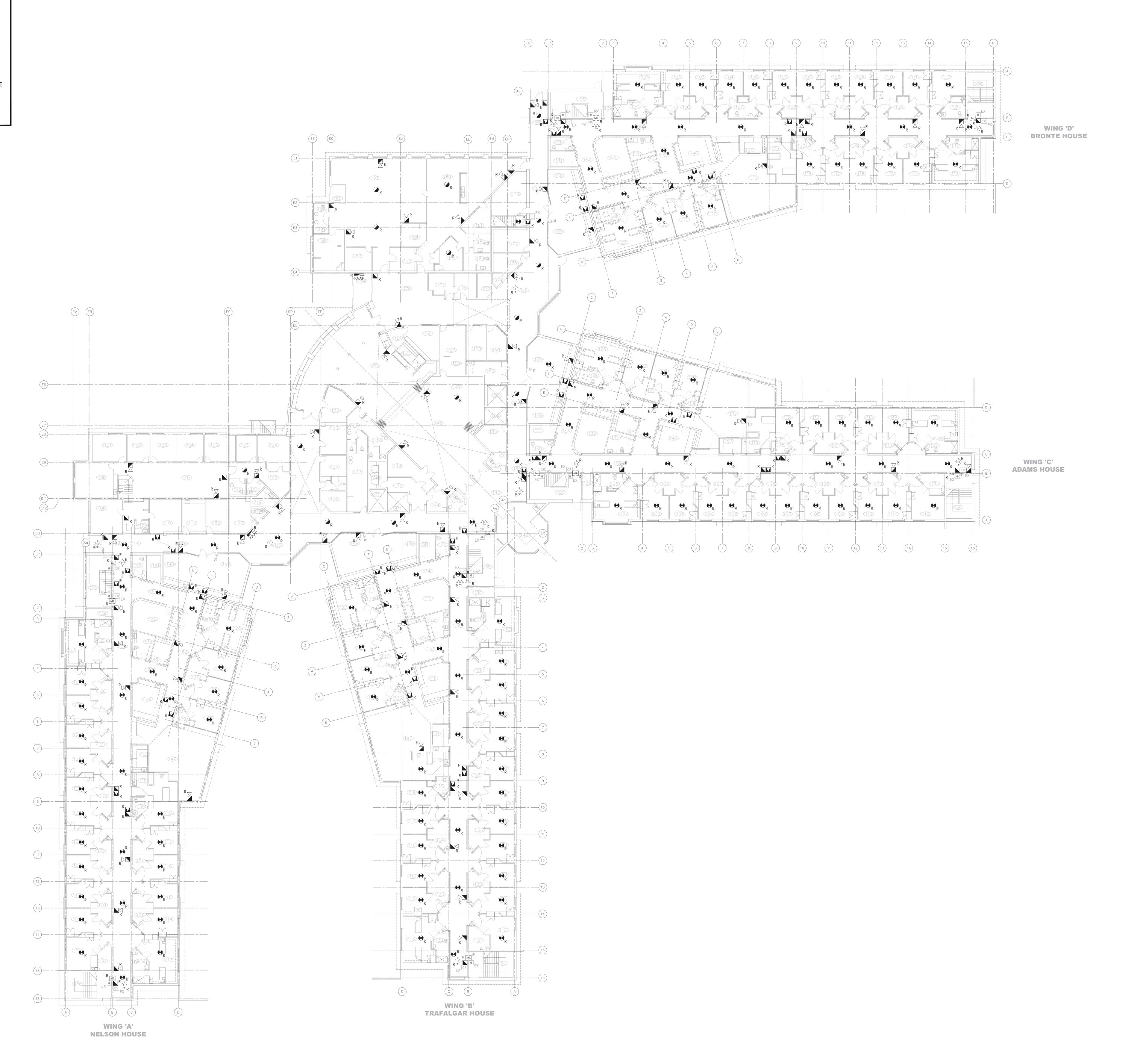
JAN-2022

PROJECT NUMBER: 21-097

July 08, 2024 — 01:58pm Plotted by: astockler

ORIGINAL SHEET — ARCH E

- THE BIDDING CONTRACTOR SHALL REVIEW FROM THE OWNER THE LATEST FIRE ALARM ANNUAL TESTING REPORT, PREPARED BY HAMILTON FIRE CONTROL COMPANY DATED MAY 2024. THE DEVICE TYPE AND QUANITIES OUTLINED IN THAT DOCUMENT SHALL BE ASSUMED TO BE THE FINAL COUNT OF DEVICES INSTALLED ON SITE. ALL DEVICES MAY NOT BE SHOWN ON THE DRAWING SET AND IT IS THE CONTRACTOR'S RESPONSIBLITY TO READ ALL DOCUMENTS IN ITS ENTIRETY BEFORE BIDDING.
- REMOVE AND DISPOSE OF ALL INITIATING AND SIGNALLING FIRE ALARM DEVICES ONLY, INCLUDING THE END-OF LINE RESISTORS.
- THE EXISTING FIRE ALARM HEAD CONTROL UNIT (SIMPLEX 4100ES), DIALER, REMOTE ANNUNCIATOR PANEL, C/W BATTERIES, AND ENCLOSURE SHALL REMAIN OPERATIONAL THROUGHOUT THE PROJECT.
- (4) KEEP ALL WIRING AND CONDUIT THROUGHOUT THE BUILDING. THE EXISTING WIRING AND CONDUIT SHALL BE RE-USED AS PART OF THE NEW FIRE ALARM INSTALLATION.
- 5 ALL SPRINKLER FIRE ALARM DEVICES SHALL REMAIN EXISTING THROUGHT OUT THE BUILDING. TYPICAL.
- 6 REMOVE AND DISPOSE EXISTING REMOTE FIRE ALARM ANNUNCIATOR PANELS (TO BE REPLACED BY NEW UNITS). KEEP ALL THE EXISTING WIRING/CONDUITS AND ASSOCIATED ELECTRICAL CONNECTIONS TO BE REUSED FOR THE INSTALLATION OF NEW FAAPS. COORDINATE WITH OTHER TRADES TO MINIMIZE THE DOWNTIME.







MANTECO PARTNERS

STRUCTURAL MECHANICAL ELECTRICAL CIVIL ENGINEERS

STRUCTURAL MECHANICAL ELECTRICAL CIVIL ENGINEERS

15 Foundry Street, Dundas, ON, L9H 2V6
Phone: (905)648-0373 www.manteconpartners.com



REVIEW A	Project #21-097 ALL DRAWINGS AND VERIFY ALL DIMENSIONS AT THE SITE. DO	NOT SCALE THE	
CONSTR	GS. REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE PRIJUCTION OR SHOP FABRICATION. ALL DRAWINGS, SPECIFICATI	ons and related	
UPON RE	ents are the copyright property of 'mantecon partne Equest. reproduction of drawings, specifications an	D RELATED DOCUM	
PART OR	whole is forbidden without the engineer's written pe	ermission.	
4	ISSUED FOR PERMIT	2024-07-08	
3	issued for tender	2023-06-02	
2	issued for tender	2023-05-05	
1	ISSUED FOR 50% REVIEW	2021-10-20	
NO.	ISSUED	DATE	t

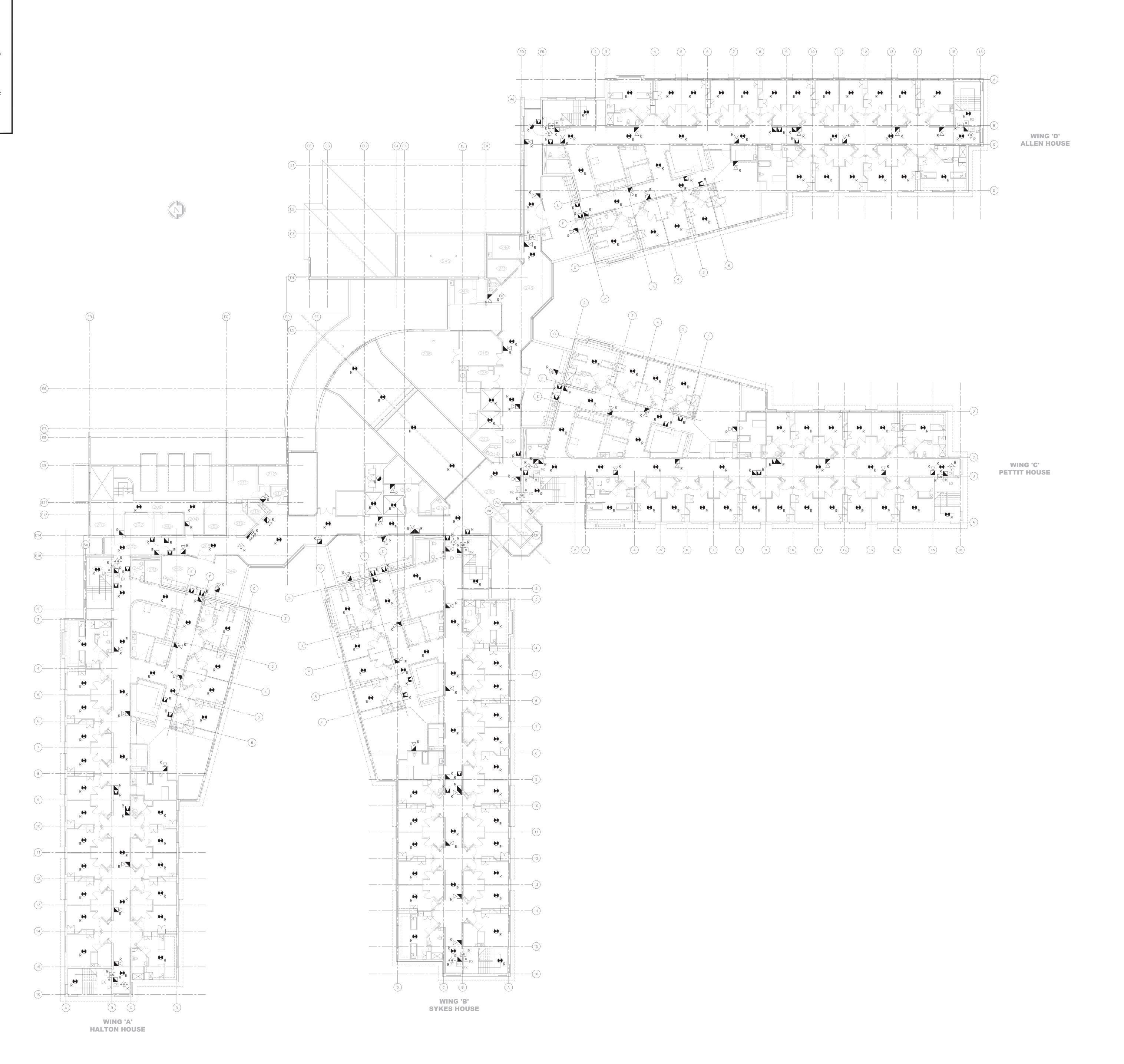
REGIONAL MUNICIPALITY OF HALTON

FIRE ALARM
REPLACEMENT
185 ONTARIO ST S,
MILTON

GROUND FLOOR
FIRE ALARM DEMOLITION PLAN

PROJECT NUMBER: 21-097

- THE BIDDING CONTRACTOR SHALL REVIEW FROM THE OWNER THE LATEST FIRE ALARM ANNUAL TESTING REPORT, PREPARED BY HAMILTON FIRE CONTROL COMPANY DATED MAY 2024. THE DEVICE TYPE AND QUANITIES OUTLINED IN THAT DOCUMENT SHALL BE ASSUMED TO BE THE FINAL COUNT OF DEVICES INSTALLED ON SITE. ALL DEVICES MAY NOT BE SHOWN ON THE DRAWING SET AND IT IS THE CONTRACTOR'S RESPONSIBLITY TO READ ALL DOCUMENTS IN ITS ENTIRETY BEFORE BIDDING.
- REMOVE AND DISPOSE OF ALL INITIATING AND SIGNALLING FIRE ALARM DEVICES ONLY, INCLUDING THE END-OF LINE RESISTORS.
- THE EXISTING FIRE ALARM HEAD CONTROL UNIT (SIMPLEX 4100ES), DIALER, REMOTE ANNUNCIATOR PANEL, C/W BATTERIES, AND ENCLOSURE SHALL REMAIN OPERATIONAL THROUGHOUT THE PROJECT.
- (4) KEEP ALL WIRING AND CONDUIT THROUGHOUT THE BUILDING. THE EXISTING WIRING AND CONDUIT SHALL BE RE-USED AS PART OF THE NEW FIRE ALARM INSTALLATION.
- 5 ALL SPRINKLER FIRE ALARM DEVICES SHALL REMAIN EXISTING THROUGHT OUT THE BUILDING. TYPICAL.
- REMOVE AND DISPOSE EXISTING REMOTE FIRE ALARM ANNUNCIATOR PANEL (TO BE REPLACED BY NEW UNIT). KEEP ALL THE EXISTING WIRING/CONDUITS AND ASSOCIATED ELECTRICAL CONNECTIONS TO BE REUSED FOR THE INSTALLATION OF NEW FAAP. COORDINATE WITH OTHER TRADES TO MINIMIZE THE DOWNTIME.

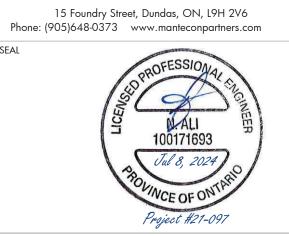






PARTIERS

STRUCTURAL MECHANICAL ELECTRICAL CIVIL ENGINEERS



	Project #21-097		
DRAWII CONST DOCUM UPON	ALL DRAWINGS AND VERIFY ALL DIMENSIONS AT THE SITE. DO INGS. REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE PROFESTION OR SHOP FABRICATION. ALL DRAWINGS, SPECIFICATIONENTS ARE THE COPYRIGHT PROPERTY OF "MANTECON PARTINE REQUEST. REPRODUCTION OF DRAWINGS, SPECIFICATIONS AN R WHOLE IS FORBIDDEN WITHOUT THE ENGINEER'S WRITTEN PERSONNEER'S WRITTE	DCEEDING WITH A ONS AND RELATED RS' AND MUST BE R D RELATED DOCUM	ETUF
4	ISSUED FOR PERMIT	2024-07-08	A
3	ISSUED FOR TENDER	2023-05-09	N
2	ISSUED FOR TENDER	2023-05-05	
1	ISSUED FOR 50% REVIEW	2021-10-20	
NO.	ISSUED	DATE	E

REGIONAL MUNICIPALITY OF HALTON

FIRE ALARM
REPLACEMENT
185 ONTARIO ST S,
MILTON

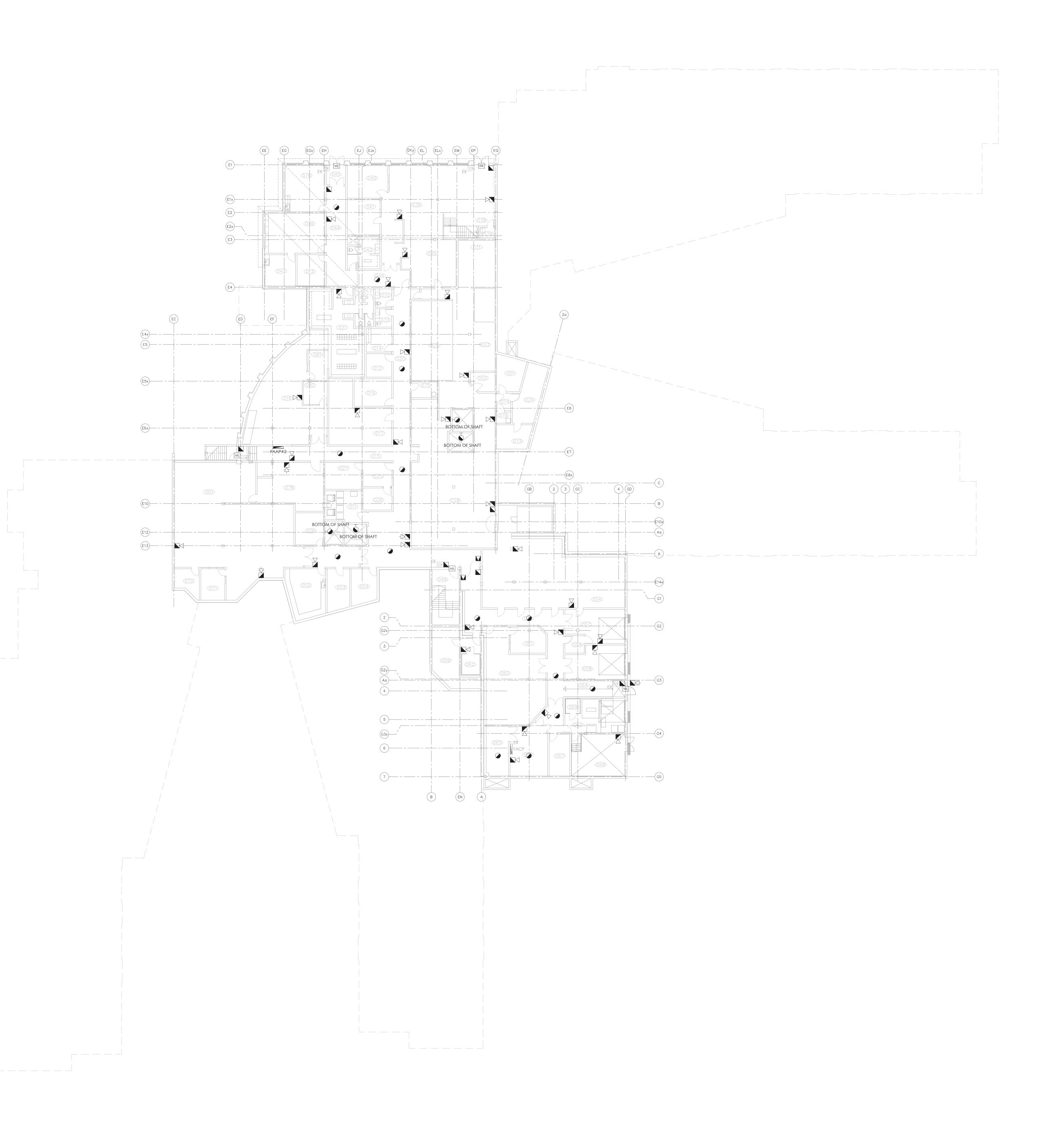
DRAWING TITLE:

2ND FLOOR
FIRE ALARM DEMOLITION PLAN

VERIFICATION STANDARDS.

- THE FIRE ALARM SYSTEM LAYOUT SHALL REMAIN AS EXISTING THROUGHOUT THE BUILDING. ALL NEW FIRE ALARM DEVICES SHALL MATCH THE EXISTING FOUND ON SITE.
- 2 RE-USE THE EXISTING WIRING AND CONDUIT, INSTALL IN THE EXACT LOCATION AS THE PREVIOUS DEVICE.
- 3 ALL DOOR HOLD OPEN DEVICES SHALL RELEASE LOCALLY VIA A RELAY-BASE SMOKE DETECTOR AND VIA THE FIRE ALARM SYSTEM ACTIVATION. INSTALL THE SMOKE DETECTOR WITHIN 1500MM OF THE DOORWAY.
- 4 ALL SPRINKLER FIRE ALARM DEVICES SHALL REMAIN EXISTING THROUGHT OUT THE BUILDING. TYPICAL.
- THE BIDDING CONTRACTOR SHALL REVIEW FROM THE OWNER THE LATEST FIRE ALARM ANNUAL TESTING REPORT, PREPARED BY HAMILTON FIRE CONTROL COMPANY DATED MAY 2024. THE DEVICE TYPE AND QUANITIES OUTLINED IN THAT DOCUMENT SHALL BE ASSUMED TO BE THE FINAL COUNT OF DEVICES INSTALLED ON SITE. ALL DEVICES MAY NOT BE SHOWN ON THE DRAWING SET AND IT IS THE CONTRACTOR'S RESPONSIBLITY TO READ ALL DOCUMENTS IN ITS ENTIRETY BEFORE
- BIDDING.

 ALL EXISTING FIRE ALARM DEVICES VERIFIED AT THE MAIN FIRE ALARM PANEL THAT ARE NOT SHOWN ON THE DRAWINGS SHALL BE LOCATED ON SITE. ALLOW FOR DEVICE DISCOVERY, AND INFORM OWNER/ENGINEER FOR FURTHER DIRECTION.
- PROVIDE NEW FIRE ALARM ANNUNCIATOR PANEL (FAAP) WHICH SHALL BE COMPATIBLE WITH THE REMOVED MODEL AND THE EXISTING FIRE ALARM CONTROL PANEL (SIMPLEX 4100 ES). RE-USE THE EXISTING WIRING/CONDUIT AND ALL ASSOCIATED ELECTRICAL CONNECTIONS TO RECONNECT (EXTEND OR PROVIDE NEW WIRING IF NECESSARY) THE EXISTING FIRE ALARM CIRCUITS TO THE NEW FAAP. COORDINATE AND INFORM OWNER/ENGINEER FOR FURTHER DIRECTIONS.
- 8 AT THE COMPLETION OF THE PROJECT PERFORM A COMPLETE LIVE LOAD TEST ON THE FIRE ALARM SYSTEM. THE RUN-TIME SHALL CONFORM WITH OBC REQUIREMENTS AND \$537



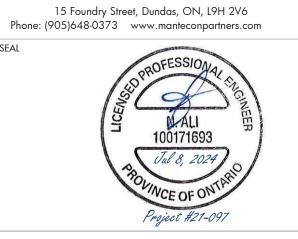




PARTNERS

STRUCTURAL MECHANICAL ELECTRICAL CIVIL

STRUCTURAL MECHANICAL ELECTRICAL CIVIL ENGINEERS



DRAWIN CONSTR DOCUMI UPON RE	ALL DRAWINGS AND VERIFY ALL DIMENSIONS AT THE SITE. DC GS. REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE PI JUCTION OR SHOP FABRICATION. ALL DRAWINGS, SPECIFICA ENTS ARE THE COPYRIGHT PROPERTY OF 'MANTECON PARTN EQUEST. REPRODUCTION OF DRAWINGS, SPECIFICATIONS AT WHOLE IS FORBIDDEN WITHOUT THE ENGINEER'S WRITTEN I	ROCEEDING WITH A TIONS AND RELATED ERS' AND MUST BE R ND RELATED DOCUM	ETUI
4	issued for permit	2024-07-08	A
3	ISSUED FOR TENDER	2023-06-02	N
2	ISSUED FOR TENDER	2023-05-05	N
1	ISSUED FOR 50% REVIEW	2021-10-20	
NO.	ISSUED	DATE	-

REGIONAL MUNICIPALITY
OF HALTON

FIRE ALARM
REPLACEMENT
185 ONTARIO ST S,
MILTON

BASEMENT FLOOR
FIRE ALARM PLAN

DRAWN BY:

J.J

CHECKED BY:

DATE:

SCALE:

1/16" = 1'-0"

DRAWING NUMBER:

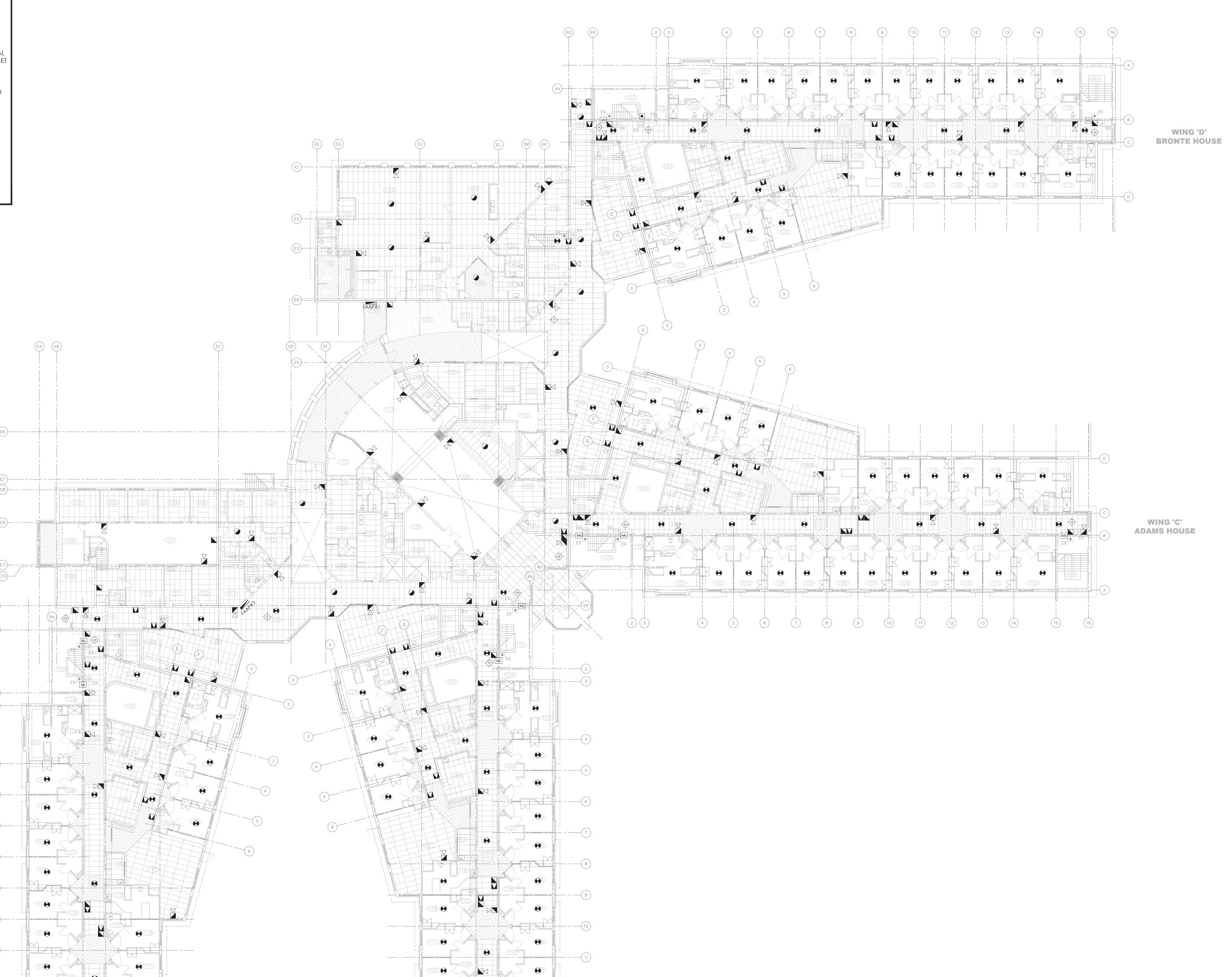
July 08, 2024 — 01:58pm Plotted by: astockler

JAN-2022 E2.0C

PROJECT NUMBER:
21-097

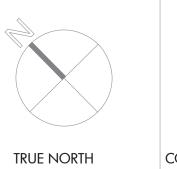
- THE FIRE ALARM SYSTEM LAYOUT SHALL REMAIN AS EXISTING THROUGHOUT THE BUILDING. ALL NEW FIRE ALARM DEVICES SHALL MATCH THE EXISTING FOUND ON SITE.
- 2 RE-USE THE EXISTING WIRING AND CONDUIT, INSTALL IN THE EXACT LOCATION AS THE PREVIOUS DEVICE.
- 3 ALL DOOR HOLD OPEN DEVICES SHALL RELEASE LOCALLY VIA A RELAY-BASE SMOKE DETECTOR AND VIA THE FIRE ALARM SYSTEM ACTIVATION. INSTALL THE SMOKE DETECTOR WITHIN 1500MM OF THE DOORWAY.
- 4 ALL SPRINKLER FIRE ALARM DEVICES SHALL REMAIN EXISTING THROUGHT OUT THE BUILDING.
- THE BIDDING CONTRACTOR SHALL REVIEW FROM THE OWNER THE LATEST FIRE ALARM ANNUAL TESTING REPORT, PREPARED BY HAMILTON FIRE CONTROL COMPANY DATED MAY 2024. THE DEVICE TYPE AND QUANITIES OUTLINED IN THAT DOCUMENT SHALL BE ASSUMED TO BE THE FINAL COUNT OF DEVICES INSTALLED ON SITE. ALL DEVICES MAY NOT BE SHOWN ON THE DRAWING SET AND IT IS THE CONTRACTOR'S RESPONSIBLITY TO READ ALL DOCUMENTS IN ITS ENTIRETY BEFORE
- BIDDING.

 ALL EXISTING FIRE ALARM DEVICES VERIFIED AT THE MAIN FIRE ALARM PANEL THAT ARE NOT SHOWN ON THE DRAWINGS SHALL BE LOCATED ON SITE. ALLOW FOR DEVICE DISCOVERY, AND INFORM OWNER/ENGINEER FOR FURTHER DIRECTION.
- PROVIDE NEW FIRE ALARM ANNUNCIATOR PANEL (FAAP) WHICH SHALL BE COMPATIBLE WITH THE REMOVED MODEL AND THE EXISTING FIRE ALARM CONTROL PANEL (SIMPLEX 4100 ES). RE-USE THE EXISTING WIRING/CONDUIT AND ALL ASSOCIATED ELECTRICAL CONNECTIONS TO RECONNECT (EXTEND OR PROVIDE NEW WIRING IF NECESSARY) THE EXISTING FIRE ALARM CIRCUITS TO THE NEW FAAP. COORDINATE AND INFORM OWNER/ENGINEER FOR FURTHER DIRECTIONS.
- 8 AT THE COMPLETION OF THE PROJECT PERFORM A COMPLETE LIVE LOAD TEST ON THE FIRE ALARM SYSTEM. THE RUN-TIME SHALL CONFORM WITH OBC REQUIREMENTS AND \$537 VERIFICATION STANDARDS.



WING 'B' TRAFALGAR HOUSE

WING 'A'
NELSON HOUSE





PARTIERS

STRUCTURAL MECHANICAL ELECTRICAL CIVIL ENGINEERS



	Project #21-097		
	Project #21-097		
DRAWIN CONST DOCUM UPON R	ALL DRAWINGS AND VERIFY ALL DIMENSIONS AT THE SITE. DO INGS. REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE PRO RUCTION OR SHOP FABRICATION. ALL DRAWINGS, SPECIFICATION ARE THE COPYRIGHT PROPERTY OF "MANTECON PARTNE! REQUEST. REPRODUCTION OF DRAWINGS, SPECIFICATIONS AND REVIDED IS FORBIDDEN WITHOUT THE ENGINEER'S WRITTEN PERSONNERS OF THE PROPERTY OF THE ENGINEER'S WRITTEN PERSONNERS WELLD WITHOUT THE ENGINEER'S WRITTEN PERSONNERS OF THE PROPERTY OF THE PRO	DCEEDING WITH AT ONS AND RELATED RS' AND MUST BE RI D RELATED DOCUME	eturned
4	issued for permit	2024-07-08	A.S.
3	issued for tender	2023-06-02	N.A.
2	issued for tender	2023-05-05	N.A.
1	ISSUED FOR 50% REVIEW	2021-10-20	JJ

DATE BY

regional municipality of halton

FIRE ALARM
REPLACEMENT
185 ONTARIO ST S,
MILTON

GROUND FLOOR
FIRE ALARM PLAN

PROJECT NUMBER: 21-097

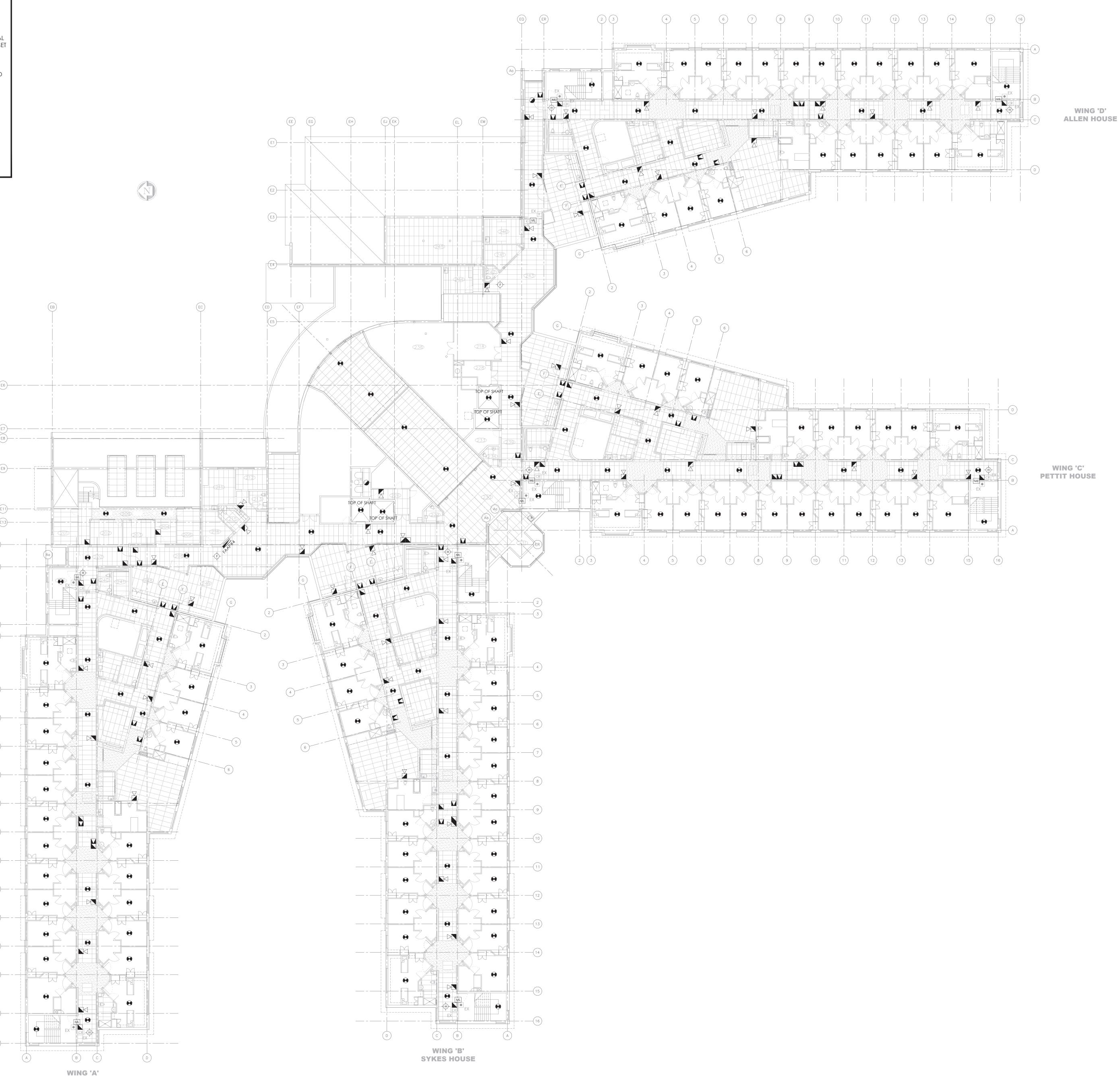
DRAWN BY: SCALE: 1/16" = 1'-0" Checked by: Drawing number: JJ Date: JAN-2022 E2.1C

- THE FIRE ALARM SYSTEM LAYOUT SHALL REMAIN AS EXISTING THROUGHOUT THE BUILDING. ALL NEW FIRE ALARM DEVICES SHALL MATCH THE EXISTING FOUND ON SITE.
- 2 RE-USE THE EXISTING WIRING AND CONDUIT, INSTALL IN THE EXACT LOCATION AS THE PREVIOUS DEVICE.
- 3 ALL DOOR HOLD OPEN DEVICES SHALL RELEASE LOCALLY VIA A RELAY-BASE SMOKE DETECTOR AND VIA THE FIRE ALARM SYSTEM ACTIVATION. INSTALL THE SMOKE DETECTOR WITHIN 1500MM OF THE DOORWAY.
- 4 ALL SPRINKLER FIRE ALARM DEVICES SHALL REMAIN EXISTING THROUGHT OUT THE BUILDING.
- THE BIDDING CONTRACTOR SHALL REVIEW FROM THE OWNER THE LATEST FIRE ALARM ANNUAL TESTING REPORT, PREPARED BY HAMILTON FIRE CONTROL COMPANY DATED MAY 2024. THE DEVICE TYPE AND QUANITIES OUTLINED IN THAT DOCUMENT SHALL BE ASSUMED TO BE THE FINAL COUNT OF DEVICES INSTALLED ON SITE. ALL DEVICES MAY NOT BE SHOWN ON THE DRAWING SET AND IT IS THE CONTRACTOR'S RESPONSIBLITY TO READ ALL DOCUMENTS IN ITS ENTIRETY BEFORE
- 6 ALL EXISTING FIRE ALARM DEVICES VERIFIED AT THE MAIN FIRE ALARM PANEL THAT ARE NOT SHOWN ON THE DRAWINGS SHALL BE LOCATED ON SITE. ALLOW FOR DEVICE DISCOVERY, AND INFORM OWNER/ENGINEER FOR FURTHER DIRECTION.
- 7 PROVIDE NEW FIRE ALARM ANNUNCIATOR PANEL (FAAP) WHICH SHALL BE COMPATIBLE WITH THE REMOVED MODEL AND THE EXISTING FIRE ALARM CONTROL PANEL (SIMPLEX 4100 ES). RE-USE THE EXISTING WIRING/CONDUIT AND ALL ASSOCIATED ELECTRICAL CONNECTIONS TO RECONNECT (EXTEND OR PROVIDE NEW WIRING IF NECESSARY) THE EXISTING FIRE ALARM CIRCUITS TO THE NEW FAAP. COORDINATE AND INFORM OWNER/ENGINEER FOR FURTHER DIRECTIONS.

HALTON HOUSE

8 AT THE COMPLETION OF THE PROJECT PERFORM A COMPLETE LIVE LOAD TEST ON THE FIRE ALARM SYSTEM. THE RUN-TIME SHALL CONFORM WITH OBC REQUIREMENTS AND \$537

VERIFICATION STANDARDS.







STRUCTURAL MECHANICAL ELECTRICAL CIVIL ENGINEERS



	Jul 8, 2024		
	Project #21-097		
DRAWIN CONST DOCUM UPON R	ALL DRAWINGS AND VERIFY ALL DIMENSIONS AT THE SITE. DO INGS. REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE PROPOSED OF SHOP FABRICATION. ALL DRAWINGS, SPECIFICATION AND SENTENCE OF SEN	DCEEDING WITH AT DNS AND RELATED RS' AND MUST BE RI D RELATED DOCUME	eturned
4	ISSUED FOR PERMIT	2024-07-08	A.S.
3	issued for tender	2023-06-02	N.A.
2	issued for tender	2023-05-05	N.A.
1	ISSUED FOR 50% REVIEW	2021-10-20	J.J
NO.	ISSUED	DATE	BY

REGIONAL MUNICIPALITY OF HALTON

FIRE ALARM REPLACEMENT 185 ONTARIO ST S, MILTON

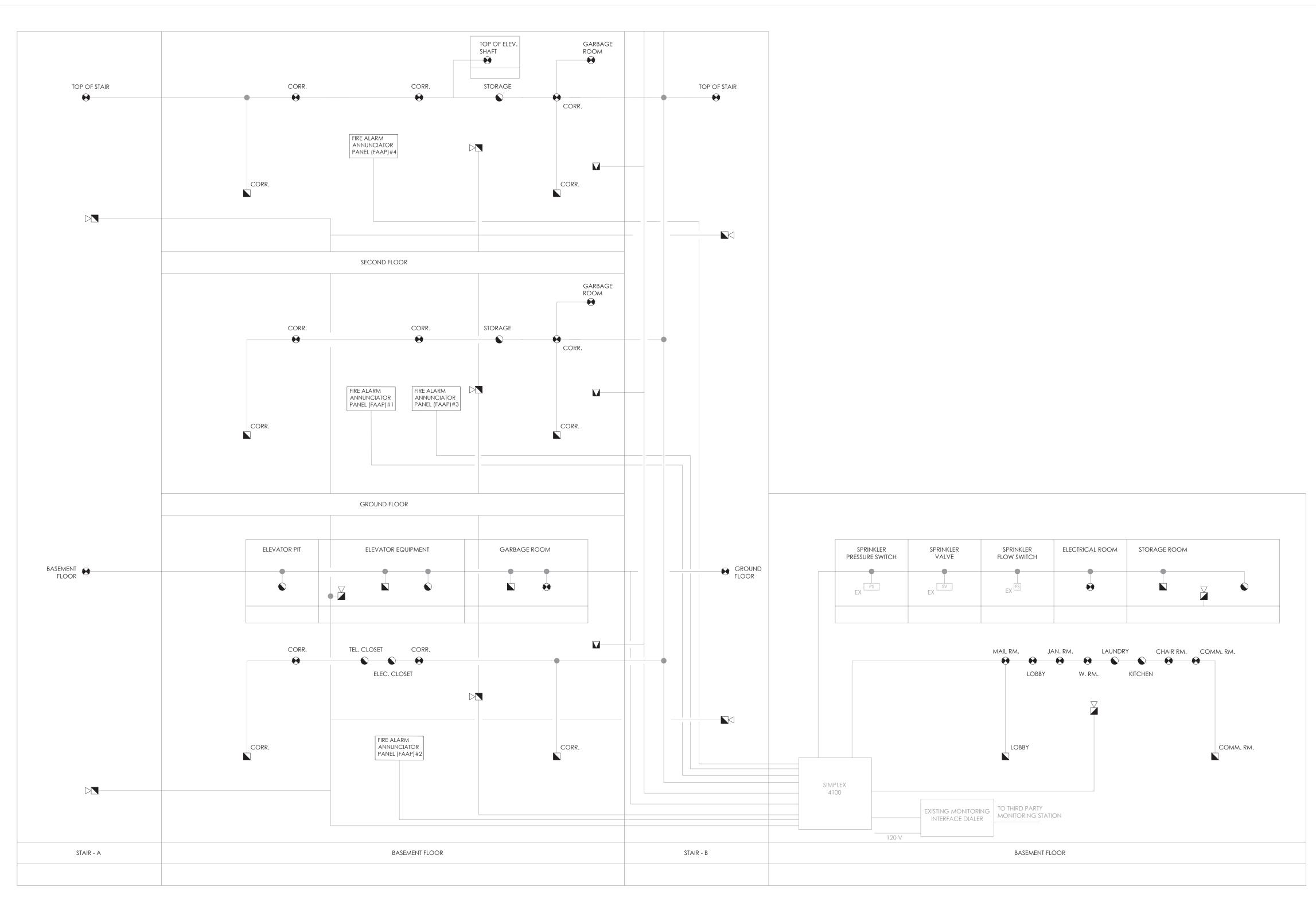
DRAWING TITLE: 2ND FLOOR FIRE ALARM PLAN

PROJECT NUMBER: 21-097

1/16" = 1'-0" JAN-2022

July 08, 2024 — 01:58pm Plotted by: astockler

ORIGINAL SHEET - ARCH E



FIRE ALARM SYSTEM RISER DIAGRAM

DRAWING NOTES

- THE CONTRACTOR SHALL PROVIDE DEVICES COMPATIBLE WITH THE EXISTING FIRE ALARM CONTROL UNIT - SIMPLEX 4100.
- THE FIRE ALARM RISER SHOWN IS DIAGRAMMATIC ONLY. COORDINATE THE INSTALLATION WITH THE OBC AND \$524-19 STANDARDS.
- 3 ALL WIRES AND CONDUIT SHALL MEET THE MINIMUM FT4 (RISER) AND FT6 (PLENUM) FIRE RATING, ENSURE THAT ALL DISTANCE VOLTAGE DROP IS WITHIN THE MANUFACTURER'S
- 4 ALL EXISTING FIRE ALARM DEVICES VERIFIED AT THE MAIN FIRE ALARM PANEL THAT ARE NOT SHOWN ON THE DRAWINGS SHALL BE LOCATED ON SITE. ALLOW FOR DEVICE DISCOVERY, AND INFORM OWNER/ENGINEER FOR FURTHER DIRECTIONS.
- 5 PROVIDE NEW SINGLE ACTION MANUAL PULL STATIONS C/W KEYED RESET, NO GLASS RODS
- 6 REFER TO DRAWING E0.1C FOR THE FIRE ALARM ZONE SCHEDULE.

AND CLEAR PROTECTIVE COVER WITHOUT SOUNDER. TYPICAL FOR ALL.

7 ALL SPRINKLER FIRE ALARM DEVICES SHALL REMAIN EXISTING THROUGHT OUT THE BUILDING.

ACCEPTABLE ALLOWANCE.

- 8 THE OWNER SHALL PROVIDE ADEQUATE FIRE WATCH COVERAGE THROUGHOUT THE BUILDING WHERE FIRE ALARM DEVICES ARE NOT OPERATIONAL OR NOT VERIFIED TO S-537 STANDARDS.

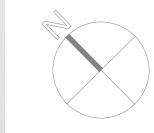
FIRE ALARA	1 SC	H	EDI	JLE		
ZONE IDENT. No.		EVICE			FUNCTION	NC
		∇	-	AL	SUPV	TROU
Basement	•			X		
GROUND FL	•			x		
STAIR A (WING A)	•			х		
STAIR B (WING A)	•			x		
STAIR A (WING B)	•			X		
STAIR B (WING B)	•			х		
STAIR A (WING C)	•			Х		
STAIR B (WING C)	•			x		
STAIR A (WING D)	•			x		
STAIR B (WING D)	•			x		
GARBAGE	•			х		
ELEV SHAFT	•			×		
2ND FL	•			x		
ELEC/MECH	•			х		
SPRINKLER		FS		X		
SPRINKLER		PS SV			х	
MECH AIR				х		

CONSULTANT/OWNER PRIOR TO PROGRAMMING.

. CONFIRM WITH MECHANICAL CONTRACTOR FOR

EXACT THE QUANTITY AND LOCATION OF

SUPERVISORY DEVICES.



TRUE NORTH



STRUCTURAL MECHANICAL ELECTRICAL CIVIL ENGINEERS



	Project #21-097		
DRAWINGS. REF CONSTRUCTION DOCUMENTS AI UPON REQUEST	WINGS AND VERIFY ALL DIMENSIONS AT THE SI PORT ALL DISCREPANCIES TO THE ENGINEER BEF N OR SHOP FABRICATION. ALL DRAWINGS, SPE RE THE COPYRIGHT PROPERTY OF "MANTECON . REPRODUCTION OF DRAWINGS, SPECIFICATIC E IS FORBIDDEN WITHOUT THE ENGINEER'S WR	FORE PROCEEDING WITH A CIFICATIONS AND RELATED PARTNERS' AND MUST BE DNS AND RELATED DOCUM) RE
4	ISSUED FOR PERMIT	2024-07-08	
3	issued for tender	2023-06-02	
2	issued for tender	2023-05-05	
1	ISSUED FOR 50% REVIEW	2021-10-20	
NO.	ISSUED	DATE	Ť

REGIONAL MUNICIPALITY OF HALTON

FIRE ALARM
REPLACEMENT
185 ONTARIO ST S,
MILTON

DRAWING TITLE: FIRE ALARM RISER DIAGRAM

SCALE: 1/16" = 1'-0" JAN-2022

PROJECT NUMBER: 21-097