

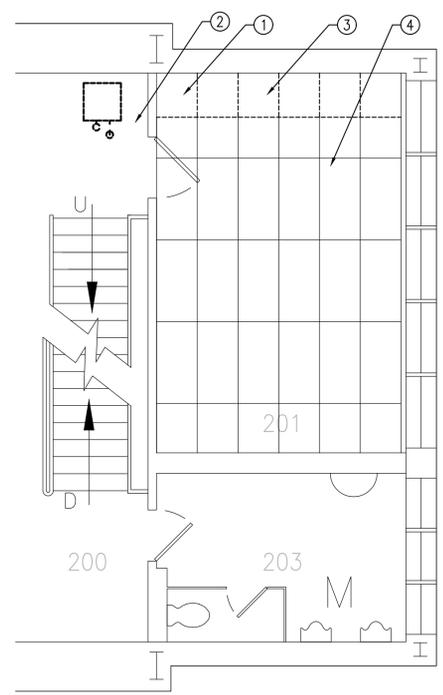


**GENERAL NOTES**

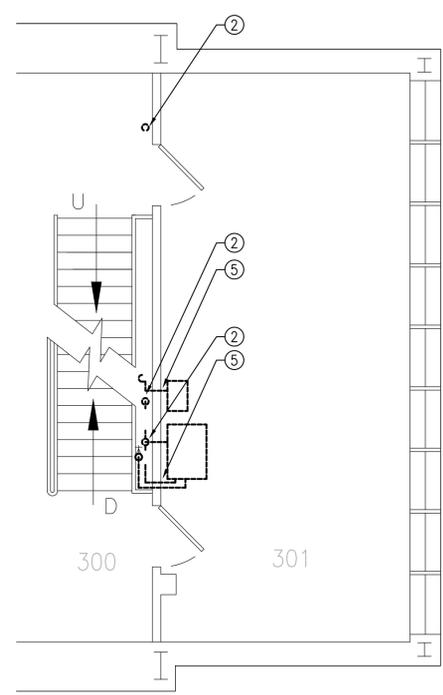
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND CLEARANCES ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES AND/OR OMISSIONS TO DEPARTMENTAL REPRESENTATIVE.
- CONTRACTOR MUST VISIT THE SITE AND FULLY FAMILIARIZE THEMSELVES WITH THE SCOPE OF THE WORK PRIOR TO PROJECT COMMENCEMENT.
- ALL TRADES TO COORDINATE WORK ON SITE, WITH APPROVAL OF DEPARTMENTAL REPRESENTATIVE TO AVOID ANY CONFLICTS AND/OR INTERFERENCE.
- ANY AND ALL REQUIRED SHUTDOWNS SHALL BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE.
- INSTALLATION OF ALL SYSTEMS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.
- CONTRACTOR TO BE RESPONSIBLE FOR REINSTATEMENT AND REPAIR OF ANY DAMAGE CAUSED BY WORK.
- CONTRACTOR SHALL PREVENT THE SPREAD OF DUST AND DEBRIS BEYOND AREA OF WORK AND CLEAN ALL SURFACES AT COMPLETION.

**DRAWING NOTES - SHEET A01**  
**THESE NOTES APPLY TO DRAWING SHEET A01 ONLY**

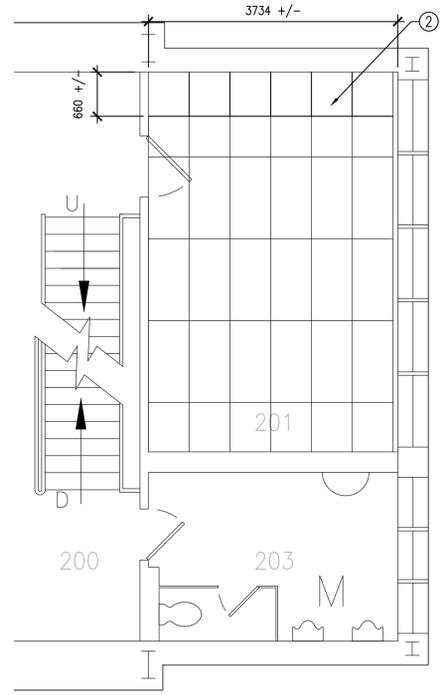
- EXISTING MECHANICAL UNIT AND ALL ASSOCIATED ELEMENTS TO BE REMOVED. REFER TO MECHANICAL DRAWINGS AND DETAILS. WHERE UNIT DUCTWORK HAS BEEN REMOVED, INFILL AT BOTH FLOOR AND CEILING LEVELS.
  - AT FLOOR LEVEL, ROOM 200 SIDE: INFILL APPROX. 457mm X 457mm OPENING WITH NEW CMU TO MATCH EXISTING c/w INSULATION TO FILL CAVITY. COURSE, MORTAR AND PAINT TO MATCH EXISTING ADJACENT AREAS. EXISTING STEEL LINTEL TO BE REMOVED.
  - AT CEILING LEVEL, ROOM 200 SIDE: INFILL APPROX. 305mm X 457mm OPENING WITH NEW CMU TO MATCH EXISTING c/w INSULATION TO FILL CAVITY. COURSE, MORTAR AND PAINT TO MATCH EXISTING ADJACENT AREAS. COORDINATE INSTALLATION WITH NEW PIPE INSTALLATIONS. REFER TO MECHANICAL DRAWINGS.
  - AT FLOOR LEVEL, ROOM 201 SIDE: SUPPLY AND INSTALL NEW FURRING CHANNELS c/w 12mm GYPSUM BOARD. ENSURE FLUSH, EVEN TRANSITION WITH EXISTING ADJACENT SURFACES. TAPE SAND AND MAKE READY TO RECEIVE NEW PAINT FINISH TO MATCH ADJACENT.
  - AT CEILING LEVEL, ROOM 201 SIDE: SUPPLY AND INSTALL NEW FURRING CHANNELS c/w 12mm GYPSUM BOARD. ENSURE FLUSH, EVEN TRANSITION WITH EXISTING ADJACENT SURFACES. TAPE SAND AND MAKE READY TO RECEIVE NEW PAINT FINISH TO MATCH ADJACENT.
- WHERE PIPE OR CONDUIT HAS BEEN REMOVED IN FLOOR ASSEMBLY, INFILL OPENINGS WITH 2HR RATED FIRESTOP. STANDARD OF ACCEPTANCE: HILTI SYSTEM No. F-A-0001.
- REMOVE EXISTING LAY-IN TILE SUSPENSION SYSTEM BULKHEAD AND FASCIA. PROVIDE TEMPORARY SUPPORT TO ADJACENT SYSTEM TO REMAIN.
- EXISTING LAY-IN CEILING TILES AND SUSPENSION SYSTEM TO REMAIN. WHERE REQUIRED TO FACILITATE THE WORK, REMOVE TILES AND STORE FOR RE-INSTALLATION. WHERE TILES ARE DAMAGED, REPLACE WITH NEW TO MATCH EXISTING. WHERE PIPE OR CONDUIT HAS BEEN REMOVED IN CMU WALL ASSEMBLY, INFILL OPENINGS WITH 2HR RATED FIRESTOP. STANDARD OF ACCEPTANCE: HILTI SYSTEM No. C-AJ-0070. PATCH AREA AND MAKE READY FOR NEW PAINT FINISH TO MATCH ADJACENT.
- SUPPLY AND INSTALL NEW SUSPENDED CEILING System/w LAY IN TILES TO MATCH EXISTING. PROVIDE NEW SUPPORTS, TIES, ETC. TO COMPLETE THE SYSTEM. NEW ARE TO BE CONTIGUOUS WITH EXISTING.
- NEW INTAKE LOUVER. REFER TO MECHANICAL DRAWINGS AND DETAIL THIS SHEET FOR MORE INFORMATION.
- MAKE EXISTING BUILT-UP ROOF SYSTEM READY FOR NEW CURB DETAIL. ENSURE AREA IS WEATHER AND WATER TIGHT PRIOR TO INSTALLATION OF NEW CURB CONSTRUCTION.
- NEW MECHANICAL UNIT. REFER TO MECHANICAL DRAWINGS AND DETAILS.
- NEW SERVICE SLEEVE. SEE DETAIL THIS SHEET FOR MORE INFORMATION.
- CAULK AROUND PIPES AND PENETRATIONS. SEAL WITH "SOPREMA" MODIFIED BITUMEN CAULKING.
- CONSTRUCT CURB ENCLOSURE AS SHOWN WITH MILL FINISH ALUM. (22GA) COUNTER FLASHING TOP CAP SEALED INTO ROOF MEMBRANE ON "SOPREMA" OR SIMILAR BASE SHEET ON 19MM DENS DECK BOARD ON 50MMX200MM STUD FRAME. FIX 12MM PRESSURE TREATED PLYWOOD TO TOP OF ENCLOSURE. COORDINATE LOCATION WITH OTHER TRADES. CURB BASE TO EXTEND APPROX. 152mm PAST DIMENSIONS OF BASE OF NEW MECHANICAL UNIT.
- FILL VOID WITH BATT INSULATION.
- NEW MODIFIED BITUMEN BASE AND CAP SHEET. 2 PLY TO OVERLAP EXISTING ROOFING MEMBRANE 305mm AND EXTEND VERTICALLY TO UNDERSIDE OF NEW CURB FLASHING.
- NEW STEEL LINTEL. PROVIDE 75X75X9.5 STEEL ANGLE LINTEL WITH MIN. 100MM BEARING AT EACH END. ALL STRUCTURAL STEEL TO BE SHOP PRIMED AND CONFORM TO CSA G40.20-04 AND CSA G40.21-04, GRADE 300. PAINT TO MATCH ADJACENT WALLS.
- 25MM PRESSURE TREATED PLYWOOD FURRING. TYPICAL AROUND PERIMETER OF OPENING. PLYWOOD TO BE FASTENED TO SUBSTRATE c/w EPOXY ANCHOR: HILTI HIT-RE 100 OR APPROVED EQUAL.
- NEW PRE-FINISHED 22 GAUGE ANODIZED ALUMINUM FLASHING. CAULK AT ALL CONNECTIONS. TYP. STANDARD OF CAULKING TO DOW CORNING 795 SILICONE BUILDING SEALANT. COLOUR TO BE 'ANODIZED ALUMINUM' FROM MANUFACTURER'S STANDARD RANGE. PROVIDE INSULATION OVER DUCTWORK c/w JACKET. REFER TO MECHANICAL DRAWINGS AND SPECIFICATIONS. LEAVE ACCESS FOR THE REPLACEMENT OF FILTERS WHERE PROVIDED.
- OFFSET DUCTWORK AS REQUIRED TO SUIT FILTER HOUSING RACK. SECURE RACK TO DUCTWORK WITH GALVANIZED STEEL #8 - 19MM LONG SELF TAPPING SCREWS @ 150MM O.C. REFER TO MECHANICAL DRAWINGS AND SPECIFICATIONS FOR DUCTWORK DETAILS.
- EXISTING STUCCO AND TERRA COTTA INTERLOCK BOND BUILDING EXTERIOR ASSEMBLY.
- PRESSURE TREATED BLOCKING AS REQUIRED. TYP. SOFTWOOD S4S TO CSA O141. BLOCKING TO BE FASTENED TO SUBSTRATE c/w EPOXY ANCHOR: HILTI HIT-RE 100 OR APPROVED EQUAL. NEW CORE LOCATION TO ACCOMMODATE NEW SERVICES. REFER TO MECHANICAL DRAWINGS AND SPECIFICATIONS FOR MORE INFORMATION. GROUT GAP BETWEEN NEW SLEEVE AND WALL. ENSURE TIGHT SEAL. NON-SHRINK GROUT. STANDARD OF ACCEPTANCE: SIKAGROUT 212. ON BOTH FACES OF WALL. SUPPLY AND INSTALL NEW MILLED ALUMINUM ESCUTCHEON PLATE. DIMENSION TO SUIT SERVICE SLEEVE DIAMETER AND CORE OPENING. ALL ESCUTCHEON/WALL CONNECTIONS TO BE CALKED. STANDARD OF CAULKING TO DOW CORNING 795 SILICONE BUILDING SEALANT. COLOUR TO BE 'ANODIZED ALUMINUM' FROM MANUFACTURER'S STANDARD RANGE. PLATE TO BE SCREWED TO WALL FACE WITH TAPCON OR SIMILAR SCREWS.
- NEW BALLASTED COMPOSITE RAIL SYSTEM: DYNAMOUND RG SLIMLINE BY FIBERGRATE. THE INSTALLED ROOF GUARDRAIL SYSTEM IS TO HAVE A MINIMUM FINISHED HEIGHT OF 1067mm WITH A MID-RAIL INSTALLED AT 533mm ABOVE THE WALKING SURFACE.



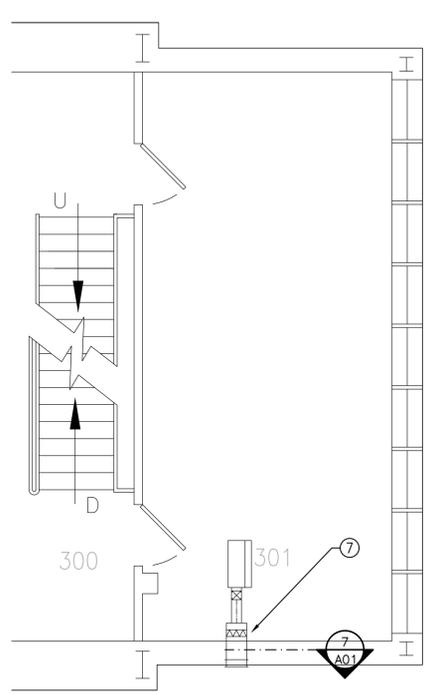
**1** PARTIAL 2ND FL. PLAN : DEMO  
**A01** SCALE = 1:50



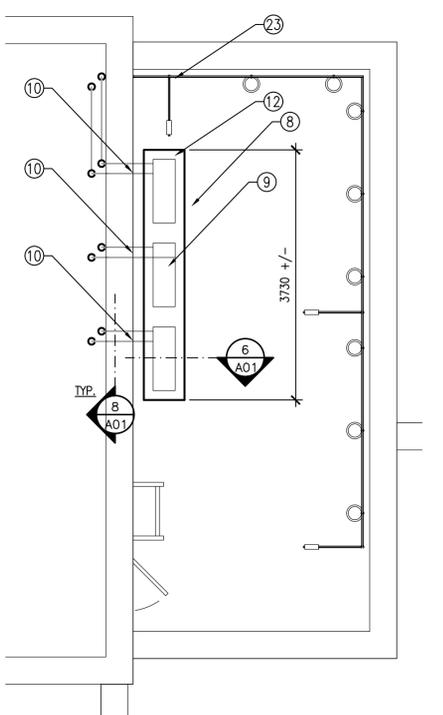
**2** PARTIAL 3RD FL. PLAN : DEMO  
**A01** SCALE = 1:50



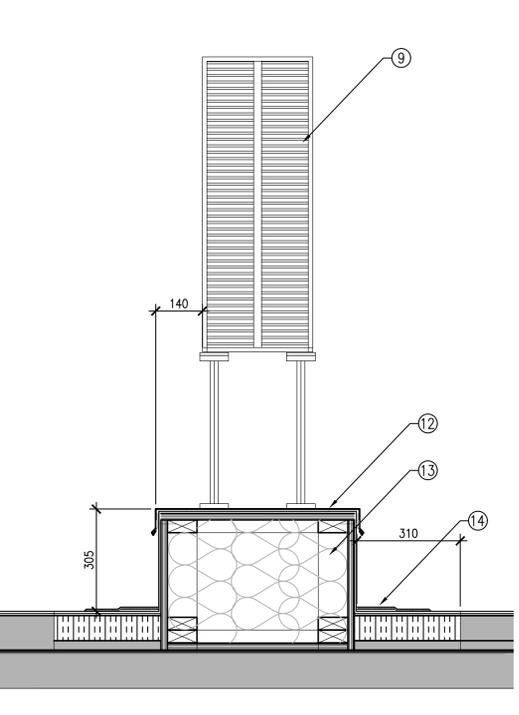
**3** PARTIAL 2ND FL. PLAN : NEW WORK  
**A01** SCALE = 1:50



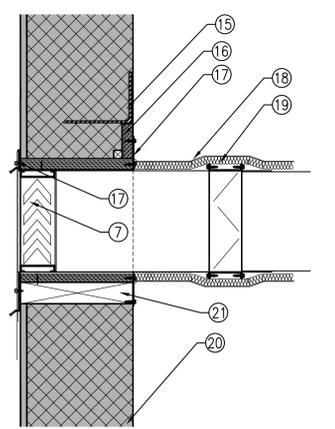
**4** PARTIAL 3RD FL. PLAN : NEW WORK  
**MO1** SCALE = 1:50



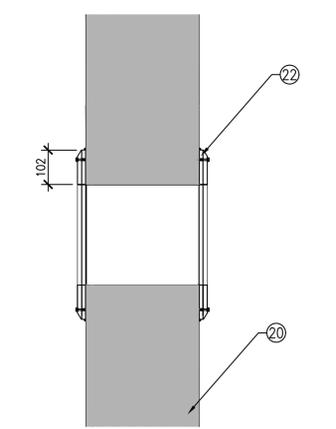
**5** PARTIAL ROOF PLAN : NEW WORK  
**MO1** SCALE = 1:50



**6** DETAIL @ NEW ROOF CURB  
**MO1** SCALE = 1:10



**7** DETAIL @ NEW LOUVRE  
**A01** SCALE = 1:10



**8** DETAIL @ NEW SERVICES SLEEVE  
**A01** SCALE = 1:10

No.	Date	Revision	By:
1	21 09 2022	ISSUED FOR TENDER	ZM
0	15 11 2021	ISSUED FOR REVIEW	ZM

Date Printed: \_\_\_\_\_ Date imprimée: \_\_\_\_\_

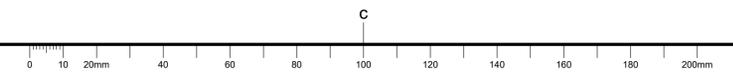
- Verify all dimensions and site conditions and be responsible for same.
- Vérifier toutes les dimensions et l'état des lieux et en assumer la responsabilité.

<b>A</b>	A Detail no. / No. du détail	<b>A</b>
<b>B</b>	B Location drawing no. / sur dessin no.	<b>B</b>
<b>C</b>	C Drawing no. / dessin no.	<b>C</b>

project: **BUILDING M-46**  
**ROOM 301, 201 HVAC UPGRADE**  
 MONTREAL ROAD CAMPUS  
 drawing: **ARCHITECTURAL PLANS AND DETAILS**

designed	conçu	date	date
<b>CE</b>		<b>NOV. 2021</b>	
drawn	dessiné	scale	échelle
<b>CE</b>		<b>AS NOTED</b>	
checked	vérifié	sheet	of/de
<b>MZ</b>		<b>1</b>	<b>1</b>
approved	approuvé	W.O.no.	D.T.no.
<b>A L S</b>		<b>A1-018920-01-02</b>	

dwg.no. **5962-A01** dessin no. \_\_\_\_\_



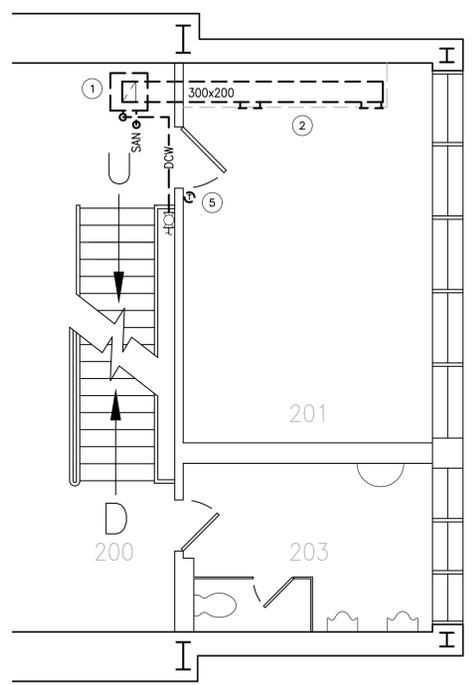


GENERAL NOTES

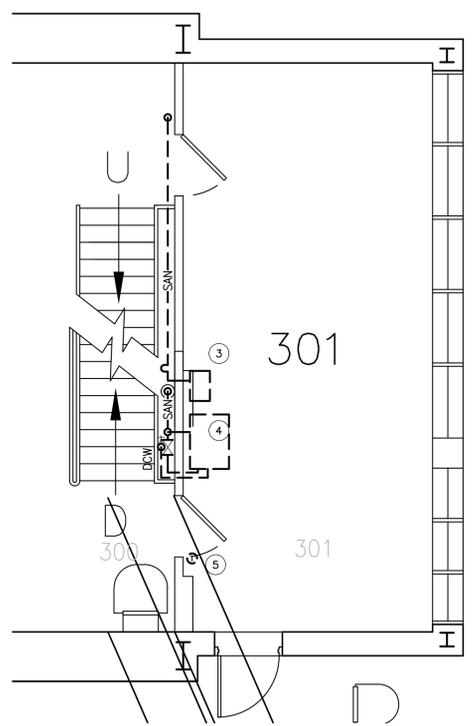
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MECHANICAL LEGEND	
SYMBOL	DESCRIPTION
(Solid line)	INDICATES NEW
(Dashed line)	INDICATES EXISTING (TO REMAIN)
(Dotted line)	INDICATES DEMOLISHED/ REMOVED
DCW	DOMESTIC COLD WATER
SAN	SANITARY DRAIN PIPING
RFG	REFRIGERANT GAS PIPING
RFL	REFRIGERANT LIQUID PIPING
(Valve symbol)	VALVE - VALVE
(Pipe up symbol)	PIPE UP
(Pipe down symbol)	PIPE DOWN
(Sanitary trap symbol)	SANITARY TRAP
(Rectangular ductwork symbol)	RECTANGULAR DUCTWORK
(Round ductwork symbol)	ROUND DUCTWORK
(90° elbow symbol)	90° ELBOW
(Flexible connection symbol)	FLEXIBLE CONNECTION
(Round duct up symbol)	ROUND DUCT UP
(T-stat symbol)	T-STAT (DDC)
(T-stat symbol)	T-STAT (PNEUMATIC)

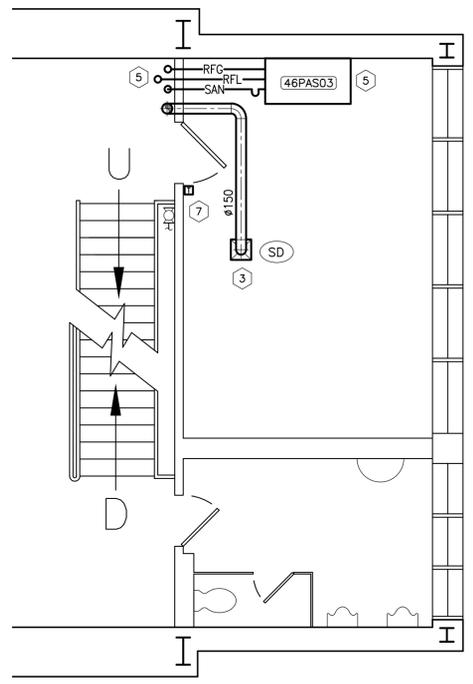
- DEMOLITION NOTES:**
- DISCONNECT AND REMOVE EXISTING WATER-COOLED PACKAGED AC UNIT C/W PNEUMATIC CONTROL, SUPPLY & RETURN DUCTWORK, SUPPLY AND RETURN GRILLES, AND ALL RELATED PIPING. REMOVE DOMESTIC COLD WATER BACK TO VALVE AND CAP. REMOVE SANITARY DRAIN PIPE BACK UNDER THE FLOOR AND TEMPORARILY CAP FOR FUTURE CONNECTION.
  - REMOVE EXISTING T-BAR BULKHEAD. PROVIDE NEW T-BAR CEILING TO MATCH THE CEILING HEIGHT OF THE REST OF THE ROOM.
  - DISCONNECT AND REMOVE EXISTING HUMIDIFIER C/W CONTROL, AND ALL RELATED DOMESTIC COLD WATER AND SANITARY DRAIN PIPING. REMOVE DOMESTIC COLD WATER PIPING BACK TO MAIN AND CAP. REMOVE SANITARY DRAIN BRANCH FOR FUTURE CONNECTION.
  - DISCONNECT AND REMOVE EXISTING WATER-COOLED PACKAGED AC UNIT 46PAC01 C/W CONTROLS AND ALL RELATED PIPING. REMOVE DOMESTIC COLD WATER PIPING BACK TO SHUT-OFF VALVE AND CAP. REMOVE SANITARY DRAIN PIPE TO HUB DRAIN IN ROOM 300.
  - REMOVE EXISTING PNEUMATIC THERMOSTAT. TEMPORARY CAP AIR LINE FOR FUTURE CONNECTION.
- NEW WORK NOTES:**
- PROVIDE NEW MINI MAKE-UP AIR UNIT IN THE CEILING SPACE C/W FLEXIBLE CONNECTIONS ON BOTH INTAKE AND OUTLET SIDES. INSTALL MANUFACTURER SUPPLIED DUCT TEMPERATURE SENSOR IN SUPPLY DUCT ACCORDING TO MANUFACTURER'S INSTRUCTION. ADJUST UNIT CONTROL TO MAINTAIN 18 °C SUPPLY AIR TEMPERATURE. REFER TO SCHEDULE FOR EQUIPMENT DETAIL.
  - PROVIDE OUTSIDE AIR INTAKE LOUVER AND PLENUM AS SHOWN. PLENUM SIZE TO BE 305x305x610 mm. PROVIDE FILTER RACK FOR 305x305x100 mm MERV 13 PLEATED FILTER. CONTRACTOR TO SUPPLY (6) 305x305x100 mm MERV 13 PLEATED FILTERS. CUT OPENING IN EXTERIOR WALL WHERE NEEDED. REFER TO ARCHITECTURAL DRAWING FOR DETAILS. INSULATE INTAKE PLENUM AND DUCTWORK UPSTREAM OF MINI MAKE-UP AIR UNIT AS PER SPEC. REFER TO SCHEDULE FOR LOUVER DETAIL.
  - PROVIDE SUPPLY DIFFUSERS AND RELATED SUPPLY DUCTWORK AS SHOWN. REFER TO SCHEDULE FOR DETAIL. BALANCE OUTSIDE AIR SUPPLY TO 28.3 L/s (60 CFM) FOR ROOM 301, AND 18.9 L/s (40 CFM) FOR ROOM 201, BY ADJUSTING THE MINI MAKE-UP AIR FAN SPEED AND DIFFUSER BALANCING DAMPERS.
  - PROVIDE CEILING-SUSPENDED SPLIT AC UNITS AS SHOWN. SUSPEND INDOOR UNITS FROM ROOF STRUCTURE ACCORDING TO MANUFACTURER'S INSTRUCTION. PROVIDE #25 CONDENSATE DRAIN PIPE WITH TRAP TO EXISTING HUB DRAIN IN ROOM 300 AS SHOWN. PROVIDE #16 REFRIGERANT GAS AND #10 LIQUID PIPING TO OUTDOOR UNITS ON THE ROOF AS SHOWN. INSULATE CONDENSATE DRAIN PIPE AND REFRIGERANT PIPING AS PER SPEC. CORE DRILL THROUGH EXTERIOR WALL WHERE REQUIRED. REFER TO ARCHITECTURAL DRAWING FOR WALL SLEEVE DETAIL.
  - PROVIDE CEILING-SUSPENDED SPLIT AC UNIT AS SHOWN. SUSPEND INDOOR UNITS FROM FLOOR STRUCTURE ACCORDING TO MANUFACTURER'S INSTRUCTION. PROVIDE #25 CONDENSATE DRAIN PIPE WITH TRAP AND CONNECT TO EXISTING DRAIN PIPE. PROVIDE #16 REFRIGERANT GAS AND #10 LIQUID PIPING TO OUTDOOR UNITS ON THE ROOF AS SHOWN. INSULATE CONDENSATE DRAIN PIPE AND REFRIGERANT PIPING AS PER SPEC. CORE DRILL THROUGH EXTERIOR WALL WHERE REQUIRED. REFER TO ARCHITECTURAL DRAWING FOR WALL SLEEVE DETAIL.
  - PROVIDE OUTDOOR UNITS AS SHOWN. INSTALL OUTDOOR UNITS C/W QUICK-SLING STANDS ON ROOF CURB. REFER TO ARCHITECTURAL DRAWING FOR CURB DETAILS. REFER TO SCHEDULE FOR EQUIPMENT DETAILS.
  - PROVIDE BAS TEMPERATURE SENSOR AS SHOWN.  
BAS SYSTEM SHALL CONTROL SPLIT AC UNITS TO MAINTAIN ROOM TEMPERATURE SET POINT. WHEN HEATING REQUIREMENT CANNOT BE MET BY SPLIT AC UNITS ALONE DURING WINTER, BAS SYSTEM SHALL CONTROL PERIMETER RAD VALVES VIA E/I-P TRANSDUCER TO MAINTAIN ROOM TEMPERATURE SET POINT.
- ALL BAS WORK SHOULD BE CARRIED OUT BY ANSWORTH CANADA. CONTACT: AARON DOBSON, (613)247-7938, AARON.DOBSON@ANSWORTH.COM
- GENERATE HALOCARBON RECORDS FOR WORK ON COOLING EQUIPMENT WITH CFC'S, HCFC'S AND HRC REFRIGERANTS. TAG EQUIPMENT WITH DUPLICATE OF HALOCARBON RECORD. PROVIDE ADDITIONAL COPY OF HALOCARBON RECORD TO THE DEPARTMENTAL REPRESENTATIVE FOR INCLUSION IN ZONE HALOCARBON SERVICE FILE.
  - WHILE SECURING/DRILLING, THE CONTRACTOR IS TO USE A DRILL WITH HEPA VAC C/W ATTACHMENTS.



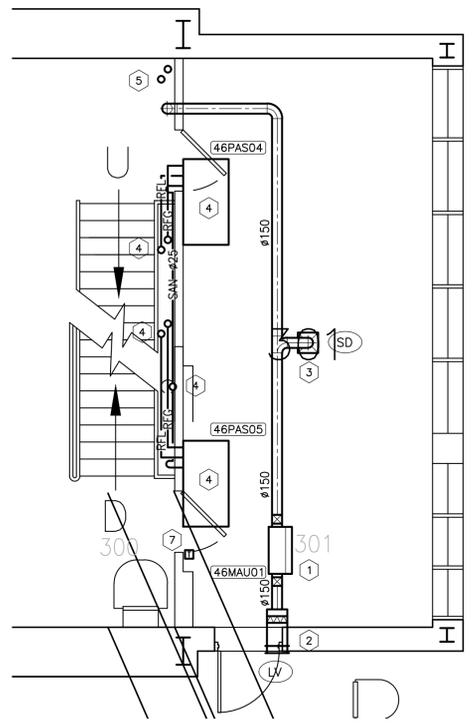
1 PARTIAL 2ND FL. PLAN : DEMO  
 MO1 SCALE = 1:50



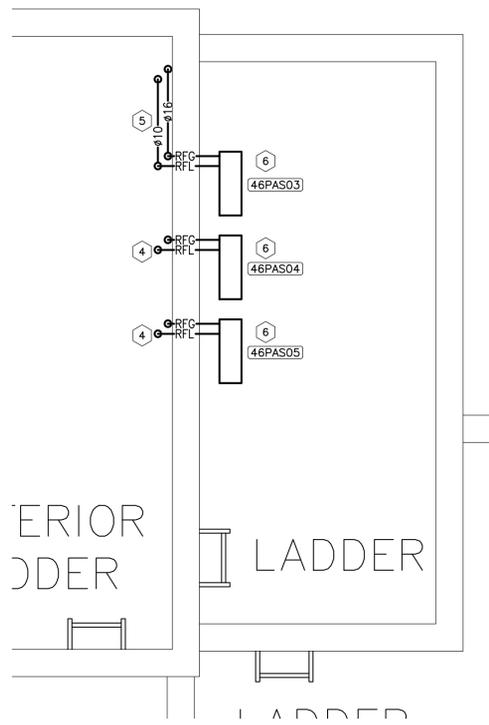
2 PARTIAL 3RD FL. PLAN : DEMO  
 MO1 SCALE = 1:50



3 PARTIAL 2ND FL. PLAN : NEW WORK  
 MO1 SCALE = 1:50



4 PARTIAL 3RD FL. PLAN : NEW WORK  
 MO1 SCALE = 1:50



5 PARTIAL ROOF PLAN : NEW WORK  
 MO1 SCALE = 1:50

SPLIT AC UNITS

MANUFACTURER	MITSUBISHI ELECTRIC
EQUIPMENT I.D.	46PAS03, 46PAS04, 46PAS05
MODEL	PCA-A30KA7 & PUZ-HA30NKA
COOLING CAPACITY @ 35°C OUTSIDE TEMPERATURE	
TOTAL	kW / Btu/h 8.8/30,000
SENSIBLE	kW / Btu/h 6.1/20,700
HEATING CAPACITY @ -25°C OUTSIDE TEMPERATURE	
TOTAL	kW / Btu/h 7.5/25,600

ELECTRICAL	
POWER	V/PH/Hz 208~230/1/60
MCA	
INDOOR UNIT	A 1.0
OUTDOOR UNIT	A 24.0
REMARK	C/W QUICK-SLING STAND, BAS BACNET INTERFACE, AND HIGH EFFICIENCY FILTER ELEMENT.

MINI MAKE-UP AIR UNIT

MANUFACTURER	THERMOLEC
EQUIPMENT I.D.	46MAU01
MODEL	FER-6-3-240/1
AIR FLOW	L/s / CFM 47.2/100
ELECTRICAL	
POWER	V/PH/Hz 240/1/60
CAPACITY	kW 3.0
REMARK	C/W FREEZE PROTECTION. REMOVE MANUFACTURER SUPPLIED WASHABLE FILTER. ACCEPTABLE MANUFACTURER: NEPTRONIC

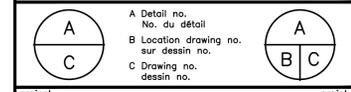
DIFFUSERS & LOUVER

MANUFACTURER	E. H. PRICE
REF	SD
MODEL	φ150/300x300/APDMC-BN/3/B12
AIR FLOW	L/s / CFM 47.2/100 AS NOTED
REMARK	c/w φ150 CCD-RD-MBD MANUAL BALANCING DAMPER WITH LOCKING QUADRANT. ACCEPTABLE MANUFACTURER: KRUEGER HVAC
REF	LV
MODEL	JE443
AIR FLOW	L/s / CFM 47.2/100
SIZE	mm / inch 305x305/12x12
REMARK	c/w 14 GA. ALUMINUM EXTENDED SILL, ALUMINUM BIRD SCREEN, AND CLEAR ANODIZED FINISH. ACCEPTABLE MANUFACTURER: VENTEX

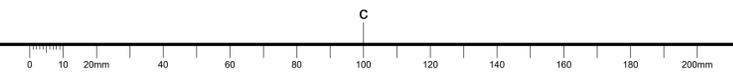
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project		projet	
BUILDING M-46 ROOM 301, 201 HVAC UPGRADE			
MONTREAL ROAD CAMPUS			
drawing		dessin	
MECHANICAL PLANS AND SCHEDULES			
designed	conçu	date	date
Z M		FEB 2022	
drawn	dessiné	scale	échelle
Z M		AS NOTED	
checked	vérifié	sheet	feuille
Z F		1 of/de 1	
approved	approuvé	W.O.no.	D.T.no.
A L S		A1-018920-01-02	
dwg.no.			dessin no.
5962-MOIE			





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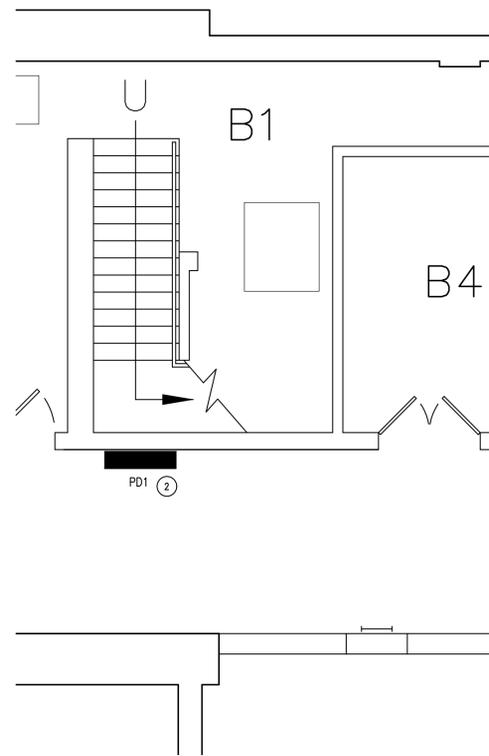
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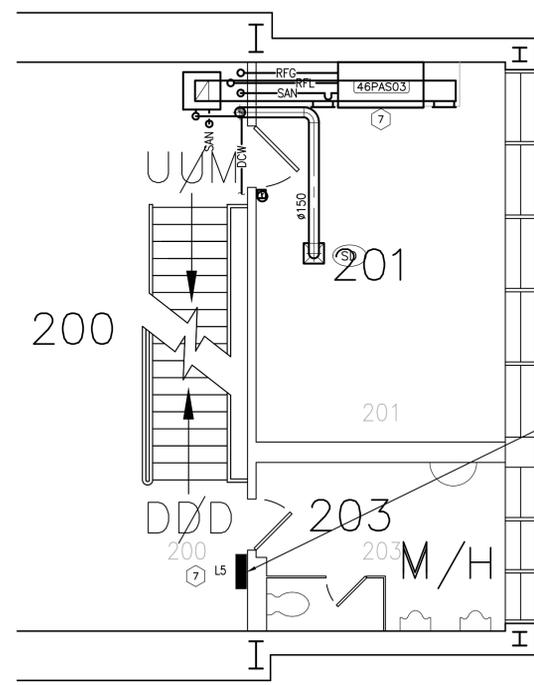
- DISCONNECT AND REMOVE EXISTING EQUIPMENT AND WIRING BACK TO SOURCE
- PROVIDE SPACE COVER, UPDATE PANEL DIRECTORY
- EXISTING BREAKER RETURN TO NRC
- EXISTING CONTRACTOR TO BE RELOCATED TO ACCOMMODATE NEW PANEL

NEW WORK NOTES:

- PROVIDE NEW COPPER BUSSING PANELBOARD WITH LOCKABLE BRANCH BREAKERS AS SHOWN TO EXISTING INCOMING FEEDER.
- EXISTING EQUIPMENT TO BE REROUTED TO NEW SOURCE. PROVIDE SPLICES AND ADDITIONAL WIRING AS NECESSARY.
- PROVIDE GALVANIZED UNISTRUT SUPPORT ATTACHED TO EXTERIOR WALL OR NEW ROOF CURB. PROVIDE 60A,2P OUTDOOR DISCONNECT MOUNTED ON 1M ABOVE ROOF.
- PROVIDE 3P, 20A MOTOR RATED TOGGLE SWITCH ON INTERIOR WALL WITHIN SIGHT OF INDOOR UNIT.
- PROVIDE ROOF SERVICE RECEPTACLE AS PER QESC: 26-702 AND 704. MOUNT ON UNISTRUT SUPPORT NEAR 46PAC04.
- PROVIDE NEW WIRING AND CONNECTION. SEAL AROUND CABLE AT WALL OPENING.
- NEW HVAC EQUIPMENT PROVIDED BY DIVISION 23.
- PROVIDE NEW GDB BREAKER



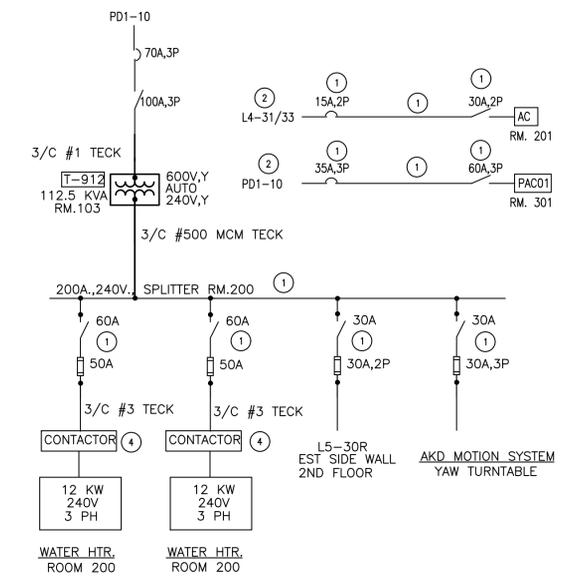
1 PARTIAL BASEMENT FLOOR PLAN  
 E01 SCALE = 1:50



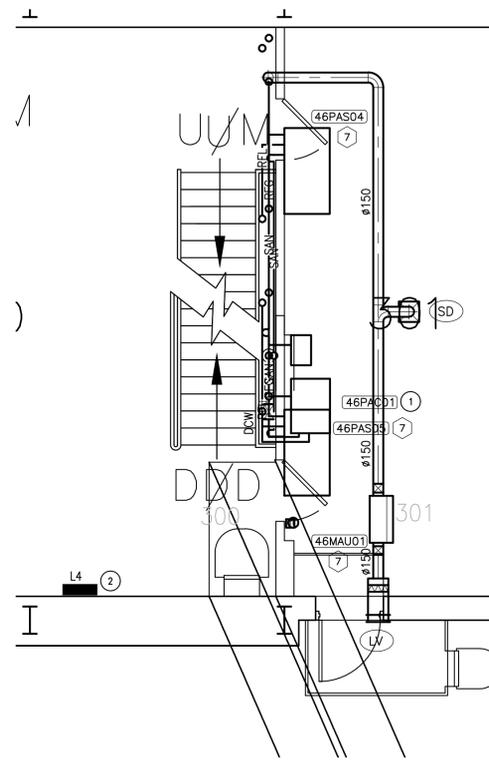
2 PARTIAL SECOND FLOOR PLAN  
 E01 SCALE = 1:50



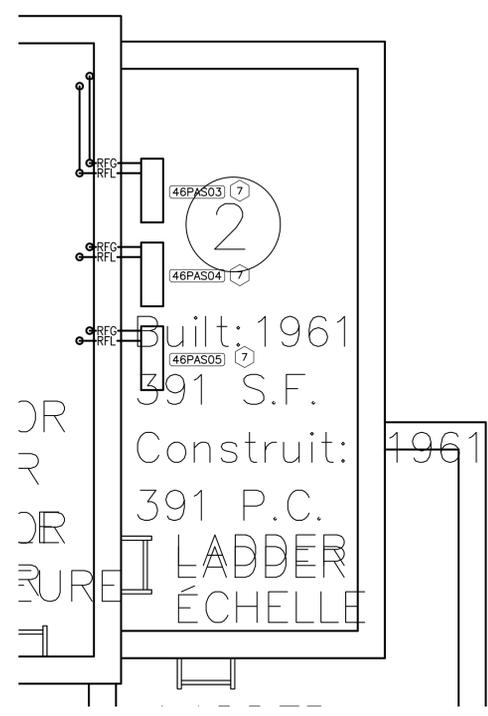
7 EXISTING SPLITTER  
 E01 SCALE =



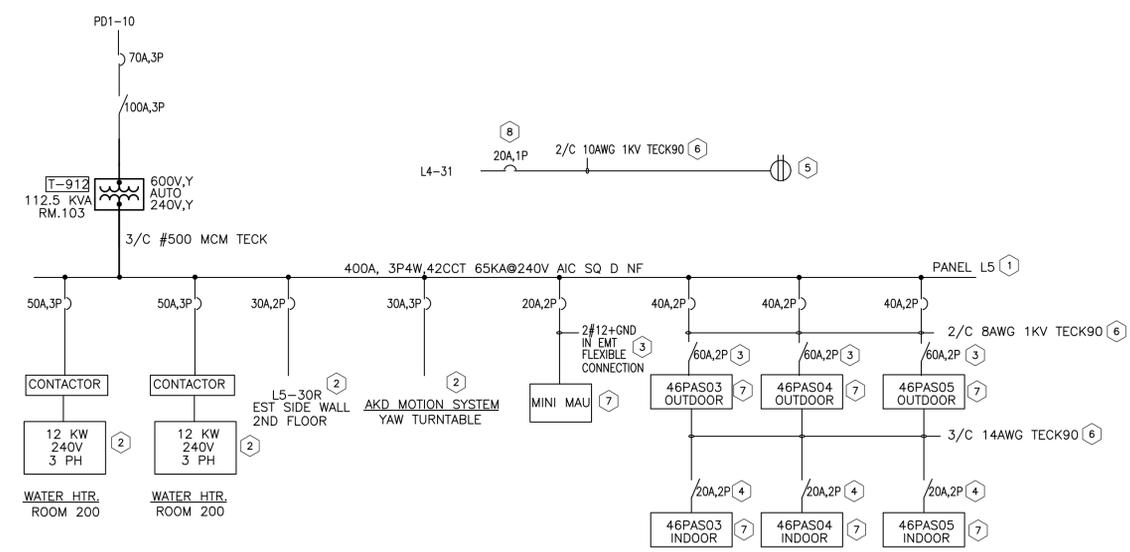
5 EXISTING SINGLE LINE DIAGRAM  
 E01 SCALE =



3 PARTIAL THIRD FLOOR PLAN  
 E01 SCALE = 1:50



4 PARTIAL ROOF PLAN  
 E01 SCALE = 1:50



6 NEW SINGLE LINE DIAGRAM  
 E01 SCALE =

No.	Date	Revision	By:
1	21 09 2022	ISSUED FOR TENDER	ZM
0	21 02 2022	ISSUED FOR TRANSLATION	ZM

- Verify all dimensions and site conditions and be responsible for same
- Vérifier toutes les dimensions et l'état des lieux et en assumer la responsabilité

A	A Detail no. / No. du détail	A
B	B Location drawing no. / sur dessin no.	B
C	C Drawing no. / dessin no.	C

project / projet		BUILDING M-46 ROOM 301,201 HVAC UPGRADE	
drawing / dessin		ELECTRICAL SINGLE LINE DIAGRAM AND FLOOR PLANS	
designed / conçu	date	designed / conçu	date
KXL	FEB 2022	KXL	FEB 2022
drawn / dessiné	scale	drawn / dessiné	scale
KXL	AS NOTED	KXL	AS NOTED
checked / vérifié	sheet / feuille	checked / vérifié	sheet / feuille
ALS	E01 of/de E01	ALS	E01 of/de E01
approved / approuvé	W.O.no. / D.T.no.	approved / approuvé	W.O.no. / D.T.no.
ALS	A1-018920-01-02	ALS	A1-018920-01-02
dwg.no. / dessin no.	5962-E01E		

