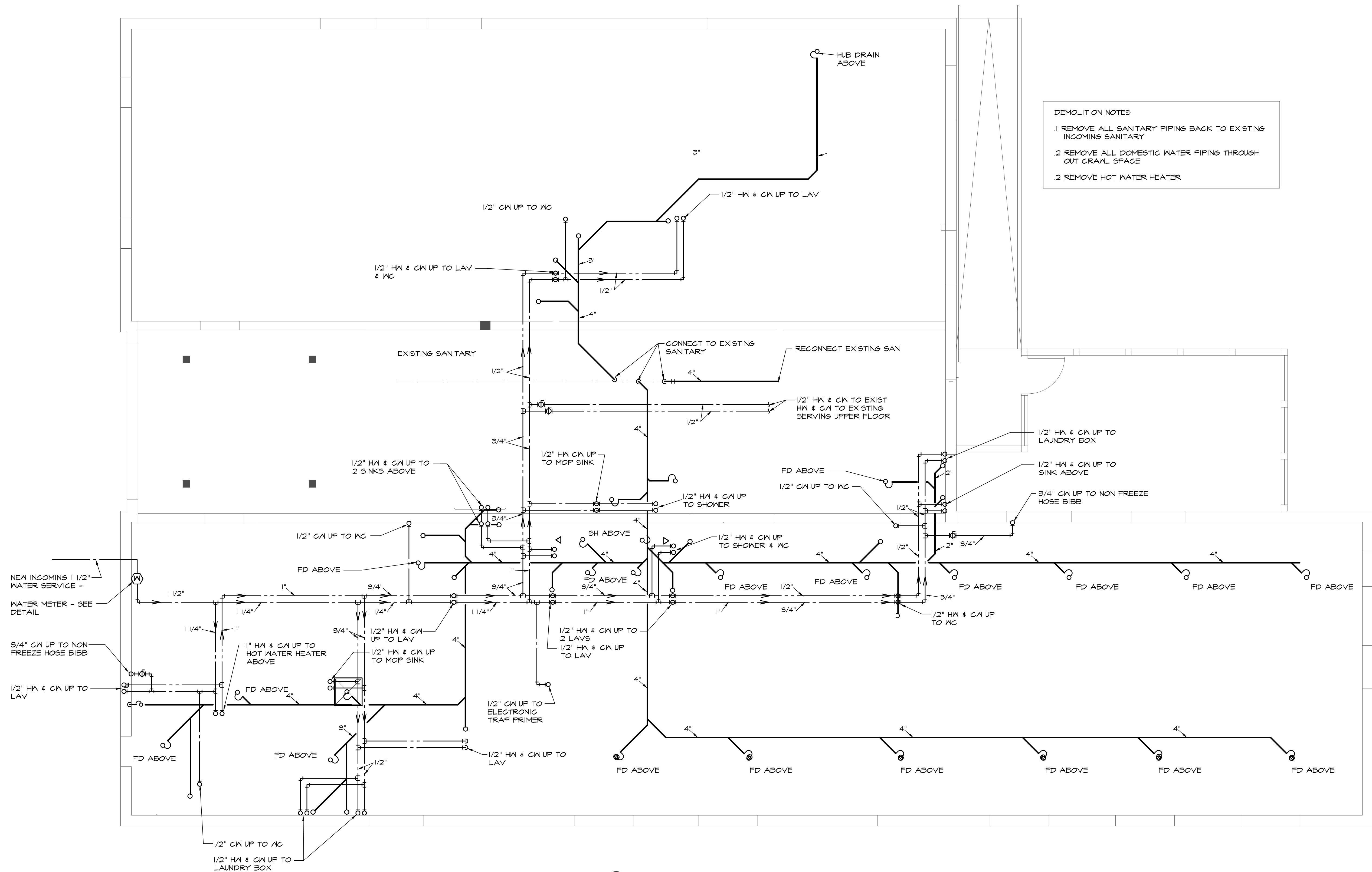


File Name: E:\Berthelot Services\Projects\683 John Howard Comm Hb\3 Mechanical\Drawings\683M01.dwg  
Plot Date: Mar 26, 2025 1:53pm By: sstranaghan



**CRAWL SPACE FLOOR PLAN**  
SCALE: 1/4\"/>

**DEMOLITION NOTES**

1. REMOVE ALL SANITARY PIPING BACK TO EXISTING INCOMING SANITARY
2. REMOVE ALL DOMESTIC WATER PIPING THROUGH OUT CRAWL SPACE
2. REMOVE HOT WATER HEATER

**GENERAL NOTES**

1. ALL DUCTWORK, PIPING & EQUIPMENT IS NEW UNLESS NOTED AS BEING EXISTING
2. VISIT AND EXAMINE SITE AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS AFFECTING WORK. NO ALLOWANCES WILL BE MADE BY THE OWNER FOR DIFFICULTIES ENCOUNTERED IN THE WORK ARISING OUT OF CONDITIONS EXISTING AT THE TIME OF TENDERING.
3. CONDITIONS SHOWN ON PLANS ARE RELATIVE TO THE WORK TO BE PERFORMED. DRAWINGS ARE BASED ON THE BEST INFORMATION AVAILABLE BUT ARE SUBJECT TO VERIFICATION. VERIFY EXACT LOCATION AND ELEVATION OF ALL SERVICES PRIOR TO COMMENCING ANY WORK. FAILURE TO TO PERFORM SUCH VERIFICATIONS WHICH CAUSE DEFICIENCIES SHALL BE CORRECTED AT NO EXPENSE TO OWNER
4. CO-ORDINATE INSTALLATION OF DUCTWORK, PIPING, EQUIPMENT ETC. WITH ARCHITECTURAL, STRUCTURAL, ELECTRICAL & FIRE PROTECTION TRADES PRIOR TO INSTALLATION

Rev.	Date	Description	By	App.
1	26/03/25	ISSUED FOR TENDER	SMS	
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	DWN.	S.STRANAGHAN
	CHK.	SMS
	DSN.	S.STRANAGHAN
	SCALE:	AS NOTED
	PROJECT	
	JOHN HOWARD SOCIETY 22 PEEL STREET LINDSAY ONTARIO	
TITLE		
CRAWL SPACE FLOOR PLAN - PLUMBING & DRAINAGE		
FILE No. 683M01		DWG. No. <b>M1</b>

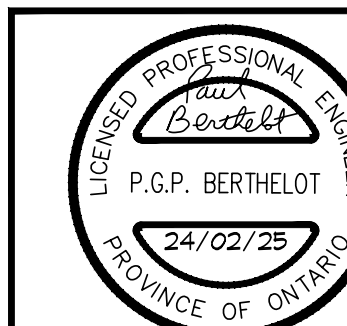


1. ALL DUCTWORK, PIPING & EQUIPMENT IS  
UNDER NOTE NOTED AS BEING EXISTING
2. VISIT AND EXAMINE SITE AND BECOME  
FAMILIAR WITH ALL EXISTING CONDITIONS  
AFFECTING WORK. NO ALLOWANCES  
WILL BE MADE BY THE OWNER FOR  
DIFFICULTIES ENCOUNTERED IN THE WORK  
ARISING OUT OF CONDITIONS EXISTING AT  
THE TIME OF TENDERING.
3. CONDITIONS SHOWN ON PLANS ARE  
RELATIVE TO THE WORK TO BE  
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THE BEST INFORMATION AVAILABLE BUT  
ARE SUBJECT TO VERIFICATION. VERIFY  
EXACT LOCATION AND ELEVATION OF  
ALL EXISTING & FILE PROTECTION BEFORE  
ANY WORK. FAILURE TO PERFORM  
SUCH VERIFICATIONS WHICH CAUSE  
DEFICIENCIES SHALL BE CORRECTED  
AT NO EXPENSE TO OWNER
4. CO-ORDINATE INSTALLATION OF  
DUCTWORK, PIPING, EQUIPMENT ETC. WITH  
ARCHITECTURAL, STRUCTURAL,  
ELECTRICAL & FILE PROTECTION TRADE  
PRIOR TO INSTALLATION.

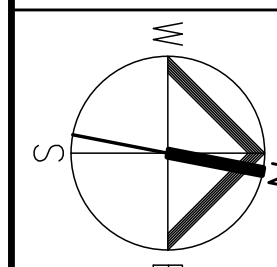
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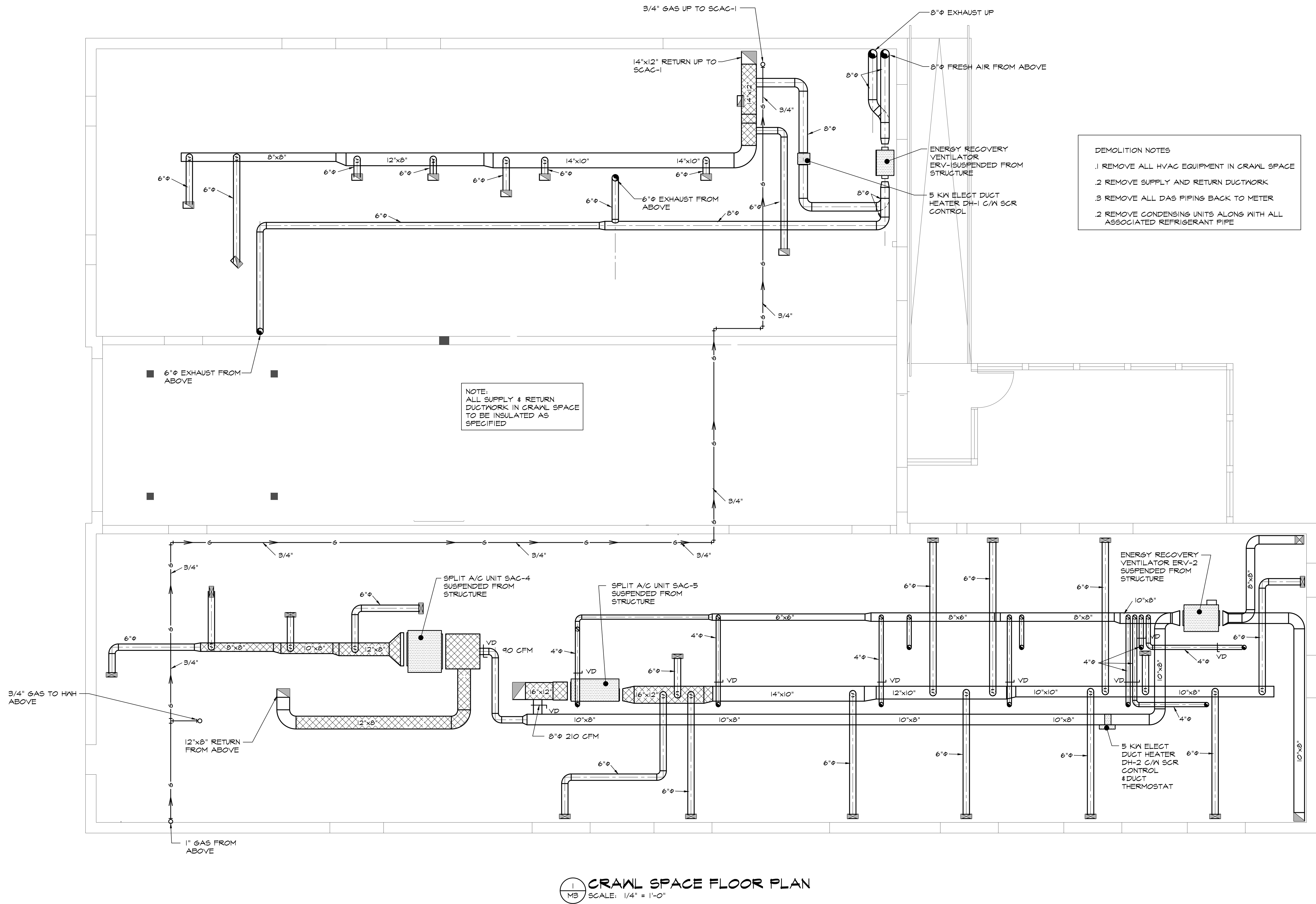
PROJECT	JOHN HOWARD SOCIETY
	22 PEEL STREET LINDSAY ONTARIO

TITLE	GROUND FLOOR PLAN - PLUMBING & DRAINAGE
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FILE No. 683M02

DWG. No.	M2
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File Name: E:\Berthelot Services\Projects\K93 John Howard Comm Hb\3 Mechanical\Drawings\683M03.dwg  
Plot Date: Mar 26, 2025 - 1:52pm By: sstranaghan



- GENERAL NOTES
1. ALL DUCTWORK, PIPING & EQUIPMENT IS NEW UNLESS NOTED AS BEING EXISTING
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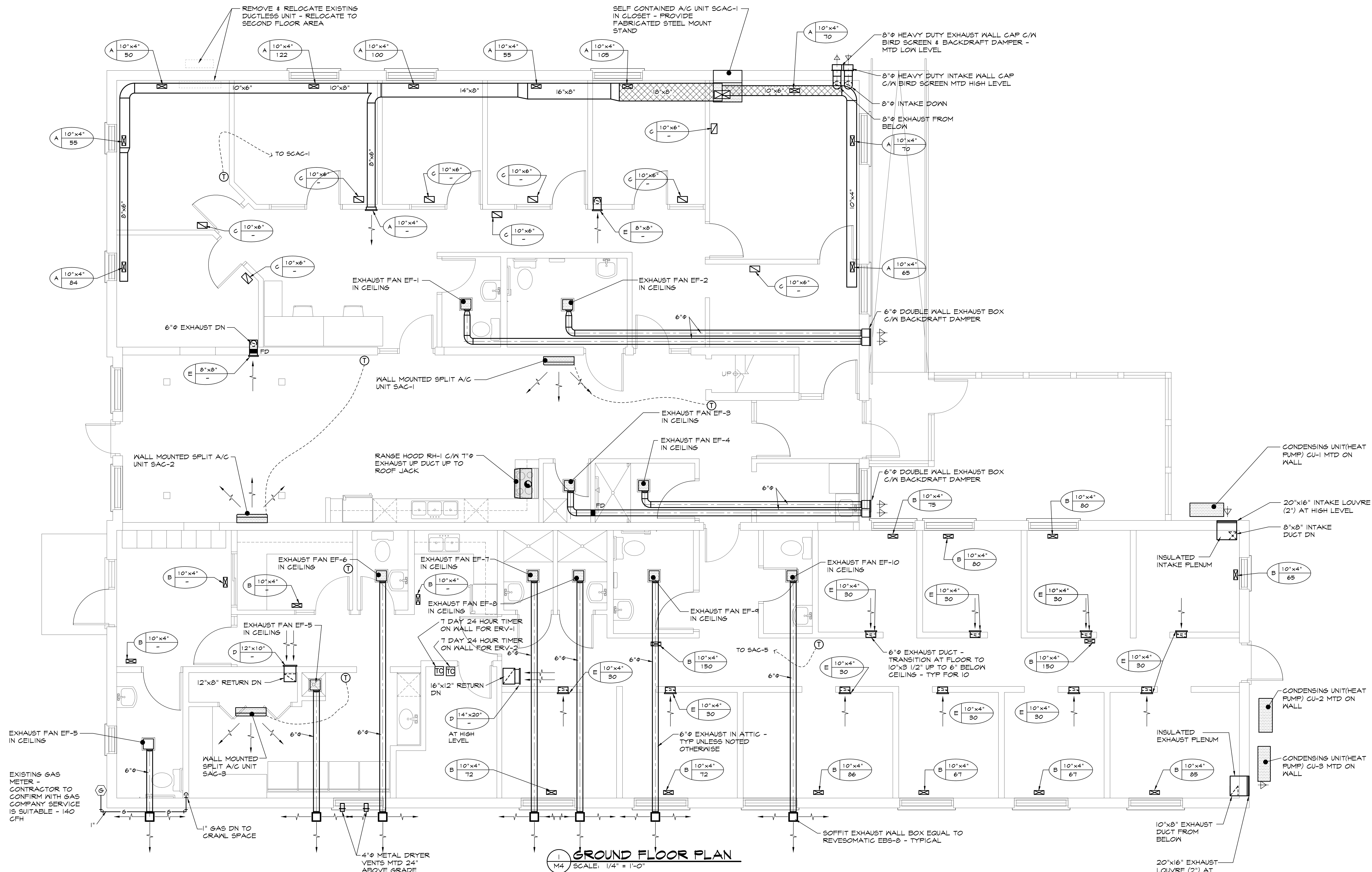
- DEMOLITION NOTES
1. REMOVE ALL HVAC EQUIPMENT IN CRAWL SPACE
  2. REMOVE SUPPLY AND RETURN DUCTWORK
  3. REMOVE ALL GAS PIPING BACK TO METER
  2. REMOVE CONDENSING UNITS ALONG WITH ALL ASSOCIATED REFRIGERANT PIPE

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	CHK.	SMS
	DSN.	S.STRANAGHAN
	SCALE:	AS NOTED
	PROJECT	
	JOHN HOWARD SOCIETY 22 PEEL STREET LINDSAY ONTARIO	
TITLE		
CRAWL SPACE FLOOR PLAN - HVAC		
FILE No. 683M03		DWG. No. M3

File Path: E:\Berthelot\Server\Projects\883 John Howard Comm Hts\Mechanical\Drawings\683M04.dwg  
Plot Date: Mar 26, 2025 - 1:45pm By: sstranaghan



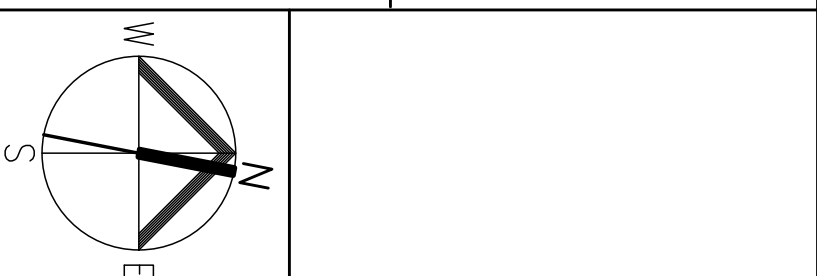
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	CHK.	SMS
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	SCALE:	AS NOTED



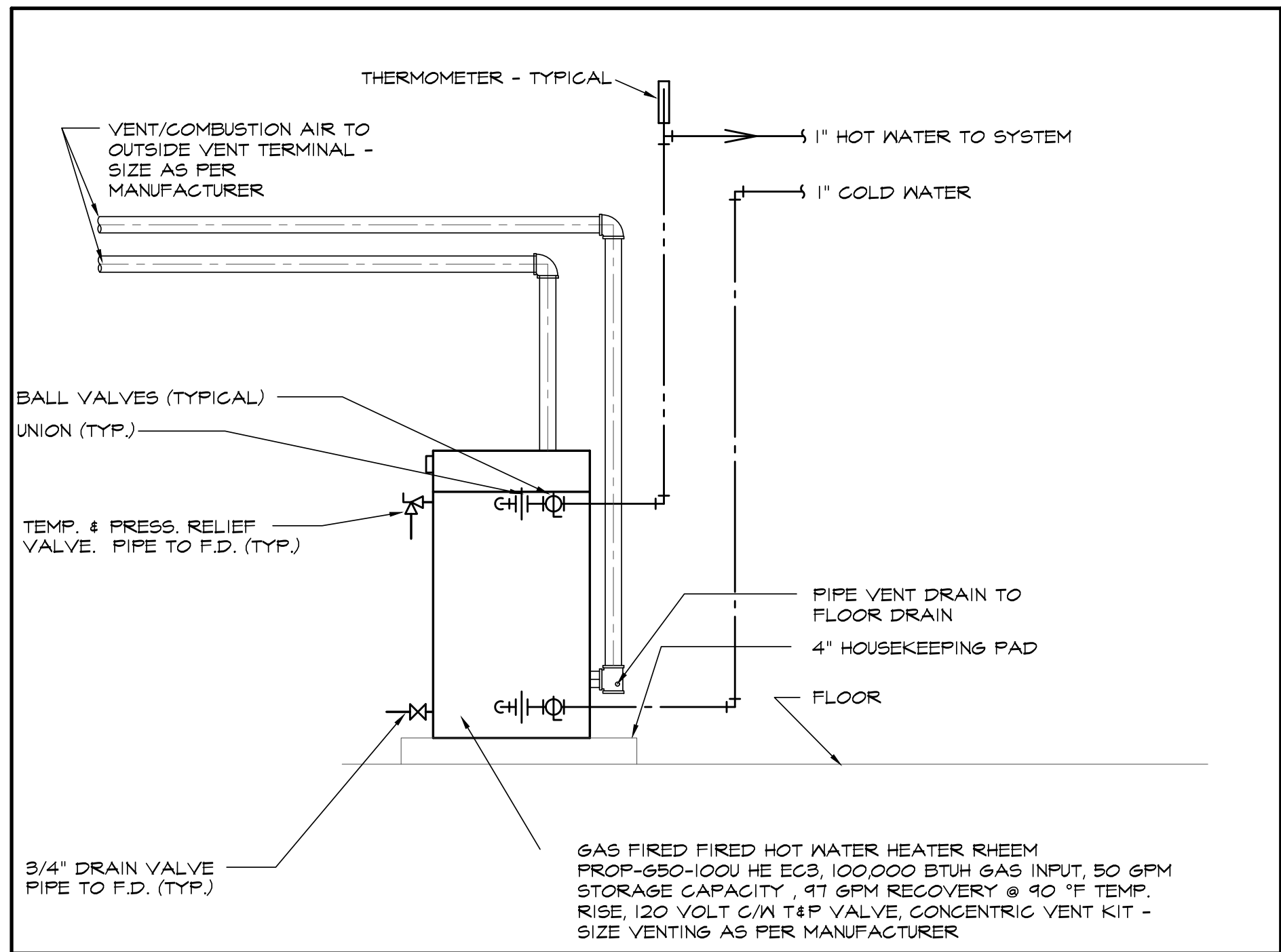
PROJECT	JOHN HOWARD SOCIETY 22 PEEL STREET LINDSAY ONTARIO
TITLE	FLOOR PLAN - HVAC
FILE No.	683M04
DWG. No.	M4



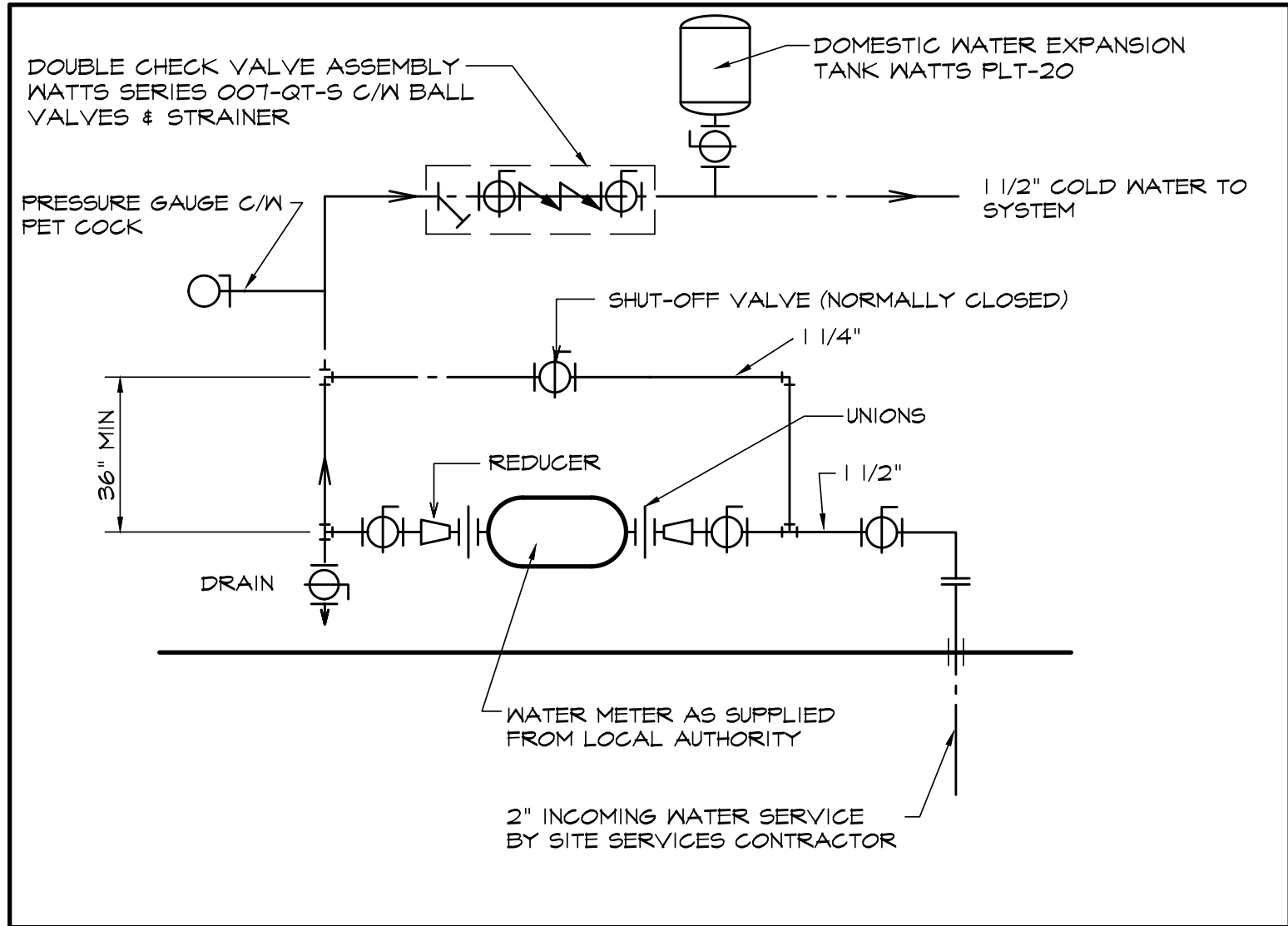
File Name: E:\Berthelot Services\Projects\683 John Howard Comm Unit\Mechanical\Drawing\683M05.dwg  
Plot Date: Mar 26, 2025 1:45pm By: pbertheloteng

PLUMBING FIXTURE SCHEDULE										APPROVED ALTERNATES: CRANE, MAAX, MOEN, MIROLIN, KHOLER	
NO.	DESCRIPTION	HOT WATER	TEMP WATER	COLD WATER	DRAIN	VENT	FIXTURE MAKE & MODEL	TRIM MAKE & MODEL	REMARKS		
A	WATER CLOSET	-	-	1/2"	3"	1 1/2"	AMERICAN STANDARD "CADET PRO" 215CA154 FLOOR MTD VITREOUS CHINA, ELONGATED, 54 mm (2 1/8") GLAZED TRAPWAY, LINED FLUSH TANK, 4.8 L (1.07 GAL) FLUSH, CHROME FINISH HANDLE	CENTOCO 820ST5.001 HEAVY DUTY, OPEN FRONT WITH COVER FOR ELONGATED BOWL, - STAINLESS STEEL CHECK HINGES, METAL WASHERS & STAINLESS STEEL POSTS AND NUTS	C/W FLEXIBLE SUPPLIES & ESCUTCHEONS		
AI	WATER CLOSET - BARRIER FREE	-	-	1/2"	3"	1 1/2"	AMERICAN STANDARD "CADET PRO" 215AA054 FLOOR MTD VITREOUS CHINA, ELONGATED, 54 mm (2 1/8") GLAZED TRAPWAY, LINED FLUSH TANK, 6 L (1.6 GAL) FLUSH, CHROME FINISH HANDLE	CENTOCO 820ST5.001 HEAVY DUTY, OPEN FRONT WITH COVER FOR ELONGATED BOWL, - STAINLESS STEEL CHECK HINGES, METAL WASHERS & STAINLESS STEEL POSTS AND NUTS	C/W FLEXIBLE SUPPLIES & ESCUTCHEONS		
B	LAVATORY	1/2"	-	1/2"	1 1/4"	1 1/4"	AMERICAN STANDARD "MURRO" 0954 004EG VITREOUS CHINA WALL MOUNTED, REAR OVERFLOW, RECESSED SELF DRAINING DECK, 102mm (4") CENTRES, C/W 0059 020EC SHROUD/KNEE CONTACT GUARD	DELTA 22C551, SINGLE HANDLE, CAST BRASS, CHROME PLATED, 3 1/2" (89 mm) LEVER HANDLE, VANDAL RESISTANT AERATOR, 1.9 L/MIN (0.5 GPM), OFF-SET OPEN GRID STRAINER	MOUNTING HEIGHT AS PER ARCHITECTS DRAWING C/W FIXTURE CARRIER, RIGID SUPPLIES		
BI	LAVATORY - BARRIER FREE	1/2"	-	1/2"	1 1/4"	1 1/4"	AMERICAN STANDARD "MURRO" 0954 004EG VITREOUS CHINA WALL MOUNTED, REAR OVERFLOW, RECESSED SELF DRAINING DECK, 102mm (4") CENTRES, C/W 0059 020EC SHROUD/KNEE CONTACT GUARD	DELTA 22C551, SINGLE HANDLE, CAST BRASS, CHROME PLATED, 3 1/2" (89 mm) LEVER HANDLE, VANDAL RESISTANT AERATOR, 1.9 L/MIN (0.5 GPM), OFF-SET OPEN GRID STRAINER	C/W FIXTURE CARRIER, THERMOSTATIC MIXING VALVE, RIGID SUPPLIES		
C	SINK - 1 COMP.	1/2"	-	1/2"	1 1/2"	1 1/4"	FRANKE LBS6808-1/3, SINGLE BOWL, LEDGE BACK, 20 GAUGE, 18-2 STAINLESS STEEL, EXPOSED FINISHED ARE SATIN FINISHED, 204mm (8") CENTRESET, 89mm (3 1/2") BASKET STRAINER - 508mm(20")x508mmx(20")x203mm(8") DEEP	DELTA 100LF-HDF SINGLE HANDLE DECK FAUCET, ALL METAL BODY, 221mm (8 11/16") LONG SWING SPOUT, 8" CENTRES, CERAMIC CARTRIDGE, 5/7 L/min (1.5 GPM),	C/W FLEXIBLE SUPPLIES & ESCUTCHEONS		
CI	SINK - 2 COMP	1/2"	-	1/2"	1 1/2"	1 1/4"	FRANKE LDB6408-1/2 DOUBLE BOWL, LEDGE BACK, 20 GAUGE, 18-2 STAINLESS STEEL, EXPOSED FINISHED ARE SATIN FINISHED, 204mm (8") CENTRES SET, 89mm (3 1/2") BASKET STRAINER 520mm(20 1/2")xT94mmx(31 1/4")x203mm(8") DEEP	DELTA 27C944-L5-TI TWO HANDLE DECK FAUCET, ALL METAL BODY, 152mm (6") GOOSENECK SWING SPOUT, 102mm (4") CENTRESHOOD BLADE HANDLES, LIMITED SWING, TEMPERATURE INDICATORS, CERAMIC CARTRIDGE, 5/7 L/min (1.5 GPM),	C/W FLEXIBLE SUPPLIES & ESCUTCHEONS		
C2	SINK - 3 COMP.	1/2"	-	1/2"	1 1/2"	1 1/4"	FRANKE LBT6410PCB-1-3 TRIPLE BOWL, LEDGE BACK, 18 GAUGE, 18-10 STAINLESS STEEL, EXPOSED FINISHED ARE SATIN FINISHED, 204mm (8") CENTRES SET, 3 - 89mm (3 1/2") BASKET STRAINER 522mm(20 9/16")x1178mmx(46 3/8")x254mm(10") DEEP	DELTA 100LF-HDF SINGLE HANDLE DECK FAUCET, ALL METAL BODY, 221mm (8 11/16") LONG SWING SPOUT, 8" CENTRES, CERAMIC CARTRIDGE, 5/7 L/min (1.5 GPM),	C/W FLEXIBLE SUPPLIES & ESCUTCHEONS		
D	SHOWER	1/2"	-	1/2"	2"	1 1/2"	BY GENERAL CONTRACTOR	DELTA T19291, C/W ROUGH IN VALVE BODY R10000 SERIES, PRESSURE BALANCING VALVE, SHOWER ONLY, LEVER METAL HANDLE, MAX 120 DEG ROTATION, 2 GPM SHOWER HEAD, CHROME PLATED ELBOW & ESCUTCHEON			
DI	SHOWER - BARRIER FREE	1/2"	-	1/2"	2"	1 1/2"	BY GENERAL CONTRACTOR	DELTA T19H152, C/W ROUGH IN VALVE BODY R10000 SERIES, PRESSURE BALANCING VALVE, INTEGRAL CHECKS, METAL LEVER HANDLE, HAND SHOWER WITH 610mm STAINLESS STEEL SLIDE BAR, MAX FLOW 4.3L/min (1.5 GPM@80psig)			
E	MOP SINK	1/2"	-	1/2"	3"	1 1/2"	FIAT MSB2424, SQUARE, FLOOR MOUNTED, MOLDED STONE, STAINLESS STEEL STRAINER WITH DRAIN	FIAT B80 WALL MOUNTED TWO HANDLE UTILITY FAUCET, CHROME PLATED FINISH, WALL MOUNTED, 204mm (8") CENTRESET, INTEGRAL STOPS, HOSE OUTLET, 152mm (6") SPOUT WITH VACUUM BREAKER AND BUCKET HOOK.			
F	LAUNDRY BOX	1/2"	-	1/2"	50	1 1/2"	PPP MM-500MLB, STEEL BOX WITH WHITE POWDER COATED FINISH, 50mm DRAIN PIPE CONNECTION WATER HAMMER ARRESTORS, , QUARTER TURN BALL VALVES				

APPROVED ALTERNATES: CRANE, MAAX, MOEN, MIROLIN, KHOLER



1 MS SCALE: NTS  
DETAIL OF DOMESTIC HOT WATER HEATER



2 MS SCALE: NTS  
WATER METER DETAIL

LEGEND	
SYMBOL	DESCRIPTION
	SANITARY ABOVE GROUND
	SANITARY BELOW GROUND
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	SANITARY VENT
	BALL VALVE
	PLUMBING FIXTURE DESIGNATION
	CLEANOUT (BELOW GROUND & ABOVE GROUND DRAINAGE)
	NON FREEZE HOSE BIBB
	SUPPLY DIFFUSER
	RETURN OR EXHAUST GRILLE
	SIDEWALL SUPPLY OR RETURN GRILLE
	10'x8' TRANSFER SHEET METAL SLEEVE IN WALL ABOVE CEILING ( 2" WIDER THAT WALL THICKNESS)
	RETURN OR EXHAUST DUCT DOWN OR AWAY
	SUPPLY DUCT DOWN OR AWAY
	SUPPLY DUCT UP OR TOWARDS
	RETURN OR EXHAUST UP OR TOWARDS
	1" ACOUSTIC DUCT INSULATION (THICKNESS NOT INCLUDED IN DUCT SIZE SHOWN)
	DIFFUSER DESIGNATION TYPE - REFER TO SCHEDULE SIZE - DIFFUSER NECK OR GRILLE SIZE
	FLEXIBLE CONNECTION
	TURNING VANES (DOUBLE THICKNESS)
	TYPE "B" FIRE DAMPER IN HORIZONTAL OR VERTICAL DUCT
	BACKDRAFT DAMPER
	VOLUME DAMPER
	THERMOSTAT (MTD AT 4'-0" AFF UNLESS OTHERWISE NOTED) TEMPERATURE SENSOR (MTD AT 5'-6" AFF UNLESS OTHERWISE NOTED)
	THERMOSTAT CONTROL LINE

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	CHK.	SMS
	DSN.	S.STRANAGHAN
	SCALE:	AS NOTED
	PROJECT	
	JOHN HOWARD SOCIETY 22 PEEL STREET LINDSAY ONTARIO	
TITLE		
DETAILS, SCHEDULE & LEGEND - MECHANICAL		
FILE No. 683M05		DWG. No. M5

File Name: E:\Berthelot Services\Projects\K903 John Howard Comm Unit\A Mechanical\Drawings\K903M05.dwg Plot Date: Mar 26, 2025 1:44pm By: pberthelot

SPLIT AIR CONDITIONING SYSTEM SCHEDULE																																ALTERNATES : MITSUBISHI ELECTRIC, CARRIER					
INDOOR UNIT																	OUTDOOR UNIT - HEAT PUMP - LOW TEMPERATURE																				
SYSTEM NO.	LOCATION	MANUFACTURER	MODEL NO.	TYPE	COOLING CAPACITY		HEATING CAPACITY				FAN				ELECTRICAL				SYSTEM NO.	MANUFACTURER	MODEL NO	ELECTRICAL				LOW AMBIENT CONTROL	REFRIGERANT	REMARKS									
					HEAT PUMP	ELECTRIC HEAT			AIRFLOW		HP	R.P.M.	EXT STATIC PRESS	VOLTS								PH	MCA	MOCP													
					KVA	MBH	KVA	MBH	KVA	MBH			L/S (HI)	cfm (HI)			PA	INCH	VOLTS	PH	AMPS	-					VOLTS	PH	MCA	MOCP							
SAC-1	COMMONS	DAIKIN	FTXS12MVJH	WALL	9.4	11.55	9.4	11.55	NA	NA			206	498	-	-	-	-	240	I	-	-		CU-1	DAIKIN	3MXL24MMVJH	240	I	20.1	30	NO	410A	C/M WIRED REMOTE CONTROLLER, CONDENSATE PUMP, FILTER KIT REFRIGERANT PIPING, & REFRIGERANT, OUTDOOR UNIT C/M ALL REQUIRED ACCESSORIES FOR LOW TEMPERATURE OPERATION - PIPE CONDENSATE TO NEAREST DRAIN -				
SAC-2	COMMONS	DAIKIN	FTXS12MVJH	WALL	9.4	11.55	9.4	11.55	NA	NA			206	498	-	-	-	-	240	I	-	-												C/M WIRED REMOTE CONTROLLER, CONDENSATE PUMP, FILTER KIT REFRIGERANT PIPING, & REFRIGERANT, OUTDOOR UNIT C/M ALL REQUIRED ACCESSORIES FOR LOW TEMPERATURE OPERATION - PIPE CONDENSATE TO NEAREST DRAIN -			
SAC-3	LAUNDRY	DAIKIN	FTXS12MVJH	WALL	2.9	9.88	3.1	10.67	NA	NA			206	498	-	-	-	-	240	I	-	-		CU-2	DAIKIN	3MXL24MMVJH	240	I	20.1	30	NO	410A	C/M WIRED REMOTE CONTROLLER, CONDENSATE PUMP, FILTER KIT REFRIGERANT PIPING, & REFRIGERANT, OUTDOOR UNIT C/M ALL REQUIRED ACCESSORIES FOR LOW TEMPERATURE OPERATION - PIPE CONDENSATE TO NEAREST DRAIN -				
SAC-4	CRAWL SPACE	DAIKIN	FDMQ158MVJH	CONCEALED	4.1	14.12	4.4	14.9	NA	NA			211	448	-	-	-	-	240	I	-	-												C/M WIRED REMOTE CONTROLLER, CONDENSATE PUMP, FILTER KIT REFRIGERANT PIPING, & REFRIGERANT, OUTDOOR UNIT C/M ALL REQUIRED ACCESSORIES FOR LOW TEMPERATURE OPERATION - PIPE CONDENSATE TO NEAREST DRAIN -			
SAC-5	CRAWL SPACE	DAIKIN	FTQ36TAVJJD	AIR HANDLER	10.3	35	11.7	40	10	34.12			446	1050	-	-	-	-	240	I	-	-		CU-3	DAIKIN	RZQ36TBVJJA	240	I	29.1	40	NO	410A	C/M WIRED REMOTE CONTROLLER, CONDENSATE PUMP, FILTER KIT REFRIGERANT PIPING, & REFRIGERANT, OUTDOOR UNIT C/M ALL REQUIRED ACCESSORIES FOR LOW TEMPERATURE OPERATION - PIPE CONDENSATE TO NEAREST DRAIN -				

SELF CONTAINED AIR CONDITIONING UNIT SCHEDULE																											
UNIT NO.	LOCATION	MANUFACTURER	MODEL NO.	TOTAL COOLING CAPACITY		REFRIG.	SEER2	GAS HEATING CAP.				FAN						ELECTRICAL				OPERATING HEIGHT		REMARKS			
				KW	MBH			NAT GAS INPUT		GAS HEAT OUTPUT		AIR FLOW		HP	R.P.M.	EXT. SP		VOLTS	PH	MCA	MOCP	KG	LBS				
								KW	MBH	L/S	CFM	Pa	INCH														
A/C-A	OFFICE	NAPOLEON	P-C40A2-B30A-A	8.8	30	410A	11.7	11.7	40	10.8	37	437	426	1/2	-	100	0.4	240	I	23.6	30	166	366	C/M WALL SLEEVE, ARCHITECTURAL GRILLE, INSULATION KIT, PROGRAMMABLE THERMOSTAT WITH AUTO CHANGE OVER			

FAN SCHEDULE																		ALTERNATES : PENN, COOK	
FAN NO.	LOCATION	FUNCTION	MANUFACTURER	FAN TYPE	MODEL NO.	CAPACITY		EXT. STATIC PRESS		FAN R.P.M.	MOTOR				WEIGHT		REMARKS		
						L/S	CFM	pa	inch		HP OR W	VOLTS	PHASE	RPM	KG	LBS			
EF-1 TO EF-10	TYP SUITE	EXHAUST	PANASONIC	CEILING EXHAUST	FV-0511VQI	39	83	62	0.25	1172	10.8 W	120	1	1172	NA	NA	C/M VIBRATION ISOLATION, ADJUSTABLE SPEED SWITCH ON FAN DISCONNECT SWITCH, BACKDRAFT DAMPER,		
RH-A	SUITE KITCHEN	EXHAUST	BROAN	RANGE HOOD	42000	89	190	-	-	2750	-	120	1	2750	-	-	30" WIDE C/M STAINLESS STEEL, 2 SPEED, BACKDRAFT DAMPER, LIGHTS & WASHABLE ALUMINUM FILTER		

HEAT/ENERGY RECOVERY SCHEDULE															OUTDOOR TEMPERATURE CONDITIONS; SUMMER 81°F db/74°F WINTER : -13 °F db		
TAG	AREA SERVED	MANUFACTURER	MODEL NO.	OUTSIDE AIR			EXHAUST AIR			WINTER SUPPLY TEMP.	SUMMER SUPPLY TEMP.	ELECTRICAL				OPERATING WEIGHT IN LBS	REMARKS
				FLOW CFM	ESP	FAN (hp)	FLOW, L/S (CFM)	ESP PA (IN)	FAN (hp)			VOLTS	PH	AMP	MOCP		
ERV-1	OFFICE	GREENTEK	PREMIER 2.0E	201	0.4	-	201	0.4	-	36°F	78°F	120	1	1.4	15	132	C/M ALUMINUM CORE, FIELD ADJUSTABLE MOTORS, THREADED ROD HANGERS & FILTERS - 7 DAY 24 HOUR TIMER
ERV-2	DORMITORY	GREENTEK	LGH-4E	300	0.5	-	300	0.5	-	36°F	78°F	120	1	4.7	15	132	C/M ALUMINUM CORE, FIELD ADJUSTABLE MOTORS, THREADED ROD HANGERS & FILTERS - 7 DAY 24 HOUR TIMER

DIFFUSER & GRILLE SCHEDULE				
TYPE	MANUFACTURER	FUNCTION	MODEL	REMARKS
A	E.H. PRICE	SUPPLY	520D/F/L/A/B12	DOUBLE DEFLECTION, STEEL, OPPOSED BLADE DAMPER, 32mm (1-1/4") FLAT BORDER, CEILING/WALL MOUNTING, SCREW FASTENING WHITE FINISH
B	E.H. PRICE	SUPPLY	LBMH16B/750/B12	ALUMINUM LINEAR BAR GRILLE FOR FLOOR, 1/2" SPACING, 15° DEFLECTION, 3/4" BORDER (MITRED), OPPOSED BLADE DAMPER & WHITE FINISH
C	E.H. PRICE	RETURN	LBMH15B/750/B12	ALUMINUM LINEAR BAR GRILLE FOR FLOOR, 1/2" SPACING, 0° DEFLECTION, 3/4" BORDER (MITRED) & WHITE FINISH
D	E.H. PRICE	RETURN	535/F/L/A/B12	STEEL SINGLE BLADE 13mm (1/2") SPACING, 32 (1-1/4") FLAT BORDER, CEILING/WALL MOUNTING, WHITE FINISH
E	E.H. PRICE	EXHAUST	535/F/L/A/B12	STEEL SINGLE BLADE 13mm (1/2") SPACING, 32 (1-1/4") FLAT BORDER, CEILING/WALL MOUNTING, WHITE FINISH
F	E.H. PRICE	TRANSFER	ST61/BF-B15	HEAVY DUTY STEEL DOOR GRILLE, 32(1-1/4") FLAT BORDER BOTH SIDES, ALUMINUM POWDER COAT

ALTERNATES : METALAIRE , NAILOR

ELECTRIC DUCT HEATER SCHEDULE											
UNIT NO.	MANUFACTURER	MODEL	DUCT DIMENSIONS (MM)		KW	VOLTS/ PHASES	STAGES	AIR FLOW CFM	AT TEMP F°	CONT. VOLTS	OPTIONS
			WIDTH	HEIGHT							
DH-1	THERMOLEC	TER-8-3-240	8"ø	8"ø	3	240/1	SCR	201	32	24	C/M INTEGRAL TEMP CONTROL
DH-2	THERMOLEC	FC	10"	8"	5	240/1	SCR	300	32	24	C/M OPTION 1, 2, 3, 4, 5, 10

- REQUIRED OPTIONS:
- 1 BUILT-IN DISCONNECT SWITCH

2 SCR PROPORTIONAL CONTROLLER

3 SCREENS BOTH SIDES

4 ELECTRONIC AIR FLOW SENSOR

5 SOLID STATE RELAY (TRIAC)

6 LOAD FUSES, HRC TYPE

7 PILOT LIGHTS

8 FULL BREAK CONTRACTORS

9 ELECTRONIC ROOM THERMOSTAT RT

10 MODULATING DUCT THERMOSTAT - 0 DEG F TO 100 DEG F

11 24 VOLT CONTROL CIRCUIT - FOR CONNECTION TO BY-PASS BOX CONTROLS

EXHAUST & INTAKE LOUVRE SCHEDULE				
TYPE	MANUFACTURER	MODEL	THICKNESS	REMARKS
A	VENTEX	2225	2"	6063-T5, EXTRUDED ALUMINUM, STATIONARY 45° BLADE, 2" DEEP, STORMPROOF LOUVRE SYSTEM, 1/2"x1/2" GALVANIZED 19 GAUGE BIRDSCREEN, COLOUR TO BE SELECTED BY ARCHITECT.,

ALTERNATES : E.H. PRICE

GENERAL NOTES

1. ALL DUCTWORK, PIPING & EQUIPMENT IS NEW UNLESS NOTED AS BEING EXISTING
2. VISIT AND EXAMINE SITE AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS AFFECTING WORK. NO ALLOWANCES WILL BE MADE BY THE OWNER FOR DIFFICULTIES ENCOUNTERED IN THE WORK ARISING OUT OF CONDITIONS EXISTING AT THE TIME OF TENDERING.
3. CONDITIONS SHOWN ON PLANS ARE RELATIVE TO THE WORK TO BE PERFORMED. DRAWINGS ARE BASED ON THE BEST INFORMATION AVAILABLE BUT ARE SUBJECT TO VERIFICATION. VERIFY EXACT LOCATION AND ELEVATION OF ALL SERVICES PRIOR TO COMMENCING ANY WORK. FAILURE TO TO PERFORM SUCH VERIFICATIONS WHICH CAUSE DEFICIENCIES SHALL BE CORRECTED AT NO EXPENSE TO OWNER
4. CO-ORDINATE INSTALLATION OF DUCTWORK, PIPING, EQUIPMENT ETC. WITH ARCHITECTURAL, STRUCTURAL, ELECTRICAL & FIRE PROTECTION TRADES PRIOR TO INSTALLATION

1	26/03/25	ISSUED FOR TENDER	SMS	
0	24/02/25	ISSUED FOR PERMIT	SMS	
Rev.	Date	Description	By	App.

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LICENSED PROFESSIONAL ENGINEER

*Peter Berthelot*

P.G.P. BERTHELOT

24/02/25

PROVINCE OF ONTARIO

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S.STRANAGHAN

CHK.

SMS

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S.STRANAGHAN

SCALE:

AS NOTED

PROJECT

JOHN HOWARD SOCIETY

22 PEEL STREET  
LINDSAY ONTARIO

TITLE

SCHEDULES  
- MECHANICAL

FILE No.

683M05

DWG. No.

M6



