

1 (13521) Partial Roof Plan - Mechanical
M-2 $\frac{3}{32}'' = 1'-0''$

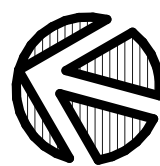
(MASTER-M) Thermostat Schedule - (New)						
Mark	Type Mark	Description	Manufacturer	Model	Qty.	Supplied By
TS-01	TS-1	THERMOSTAT / PROGRAMMABLE / TOUCH SCREEN / c/w LOCKABLE LEXAN COVER	HISENSE	HYXE-VA01	1	CLIENT
TS-02	TS-2	THERMOSTAT / VISION PRO 8000 / 3 HEAT - 2 COOL STAGES / 7 DAY PROGRAMABLE / WIFI / c/w LOCKABLE LEXAN COVER	HONEYWELL	#TH8321R1001	1	DIV. 23
Grand total					2	

(MASTER-M) Air Terminal Schedule - (New) Supplied by Div. 23					
Type Mark	Qty.	Description	Manufacturer	Model	Neck Dia.
S1	8	DIFFUSER / SUPPLY / 10"Ø NECK / 3-POSITION ADJUSTABLE / ROUND CONE / DRYWALL / WHITE	EH PRICE	10" / RCD / B12	10"
	8				



NORTHSTAR
ENGINEERING & TECHNOLOGIES LTD.

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(1) ALL CONSTRUCTION METHODS AND MATERIALS TO CONFORM TO THE LATEST EDITION OF THE PROVINCE OF ONTARIO'S BUILDING CODE, REGULATIONS AND AUTHORITIES HAVING JURISDICTION.

(2) THE CONSULTANT RESERVES THE RIGHT TO MAKE REASONABLE CHANGES IN ORDER TO ACCOMMODATE CONDITIONS ARISING FROM UNPREDICTABLE SITE CONDITIONS. ANY ADDITIONAL CONSTRUCTION COSTS ARISING FROM SUCH CHANGES MAY APPLICABLE TO BE NEGOTIATED BETWEEN THE OWNER AND CONTRACTOR.

(3) DRAWINGS ONLY SHOW GENERAL INTENT AND SCOPE OF WORK. EXACT DETAILS OF INSTALLATIONS ARE TO BE PROVIDED BY CONTRACTORS. DO NOT CONSIDER DRAWINGS TO BE A CONTRACT.

(4) CONTRACTOR/AGENCY/OWNER TO REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE DESIGNER.

(5) PROCEED WITH CONSTRUCTION ONLY USING THE LATEST REVISION DRAWINGS MARKED "ISSUED FOR CONSTRUCTION".

(6) THIS DRAWING IS SPECIFIC TO THIS PROJECT AND CANNOT BE USED FOR ANY OTHER "SIMILAR" PROJECTS.

(7) THIS DRAWING IS THE PROPERTY OF NORTHEAST ENGINEERING TECHNOLOGIES LTD. UNAUTHORIZED RE-PRODUCTION OR USE IS PROHIBITED.

(8) **SHOP DRAWINGS:**
UPON CONTRACT WITH WINNER, THE ENGINEER WILL REVIEW SHOP SUBMISSION DOWNS FROM THE CONTRACTOR TO REVIEW THE ITEMS FOR GENERAL CONFORMITY TO THE DESIGN. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW FROM RESPONSIBILITY TO MAKE A FEASIBLE DESIGN SYSTEM. THE DESIGN SYSTEM SHALL CONSIST OF PLUMBING FIXTURES, HVAC EQUIPMENT, HAZARDOUS MINIMUM 1-2 WEEKS FOR COMPLETION (BASED ON COMPLEXITY).

(9) THE DESIGNER DOES NOT ACCEPT RESPONSIBILITY FOR OTHER CONTRACTORS WORK. THE DESIGNER WILL NOT BE RESPONSIBLE FOR ANY CHANGES TO THE PROJECT.

(10) RESPONSIBILITY FOR ANY FINAL ASSEMBLY THAT VIOLATE APPLICABLE BUILDING CODES IS NOT ACCEPTED BY THE DESIGNER.

(11) REQUESTS FOR CHANGES OR SUBSTITUTIONS TO EQUIPMENT, MATERIALS OR SPECIFICATIONS WILL BE SUBJECT TO ADDITIONAL FEES CHARGED BY THE CONSULTANT.

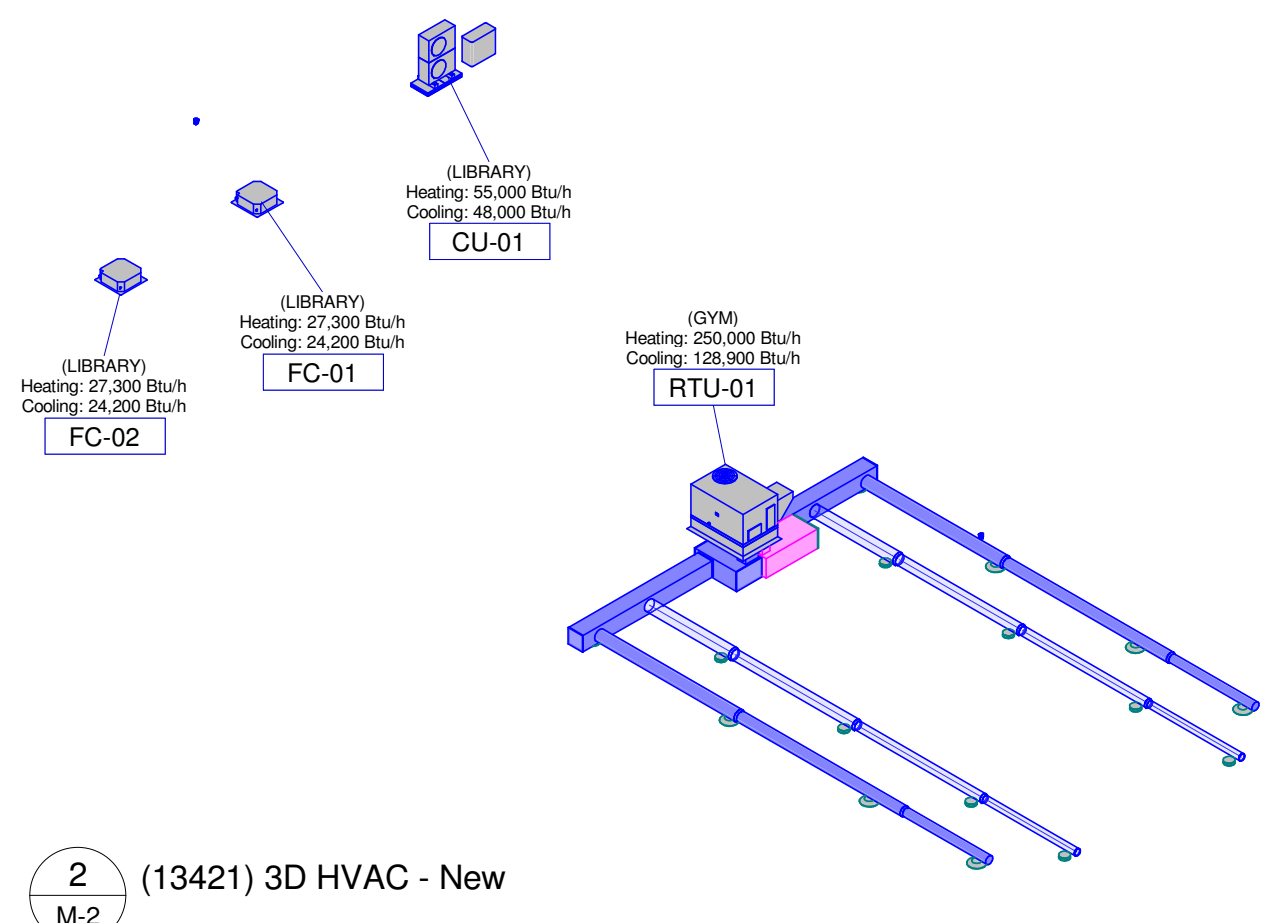
(12) SITE VISITS TO REVIEW IMPLEMENTED DESIGNS WITHIN THE SCOPE OF THIS PROJECT IS TO BE ARRANGED WITH THE OWNER.

(13) MINIMUM FORTY EIGHT (48) HOURS PRIOR NOTICE TO BE PROVIDED FOR SITE VISITS.

(14) REQUESTS FOR THE RELEASE OF THIS DRAWING SET FROM NORTHEAST ENGINEERING & TECHNOLOGIES LTD. FOR THE PURPOSE OF TENDERING PURSUED BY ANY CONTRACTOR TO MAKE THE OWNER OR ARCHITECT IN WRITING.

(15) TENDER PRICING BY CONTRACTORS OF DRAWINGS IS TO BE BASED ON DOWNS MARKED "ISSUED FOR TENDER" OR "ISSUED FOR CONSTRUCTION" ONLY.

(16) ALL REQUESTS FOR DESIGN CHANGES / SUBSTITUTIONS TO BE MADE IN WRITING. ADDITIONAL FEES MAY APPLY. A MINIMUM (1) ONE WEEK TO REVIEW AND RESPOND TO CHANGE REQUESTS.



2 (13421) 3D HVAC - New
M-2



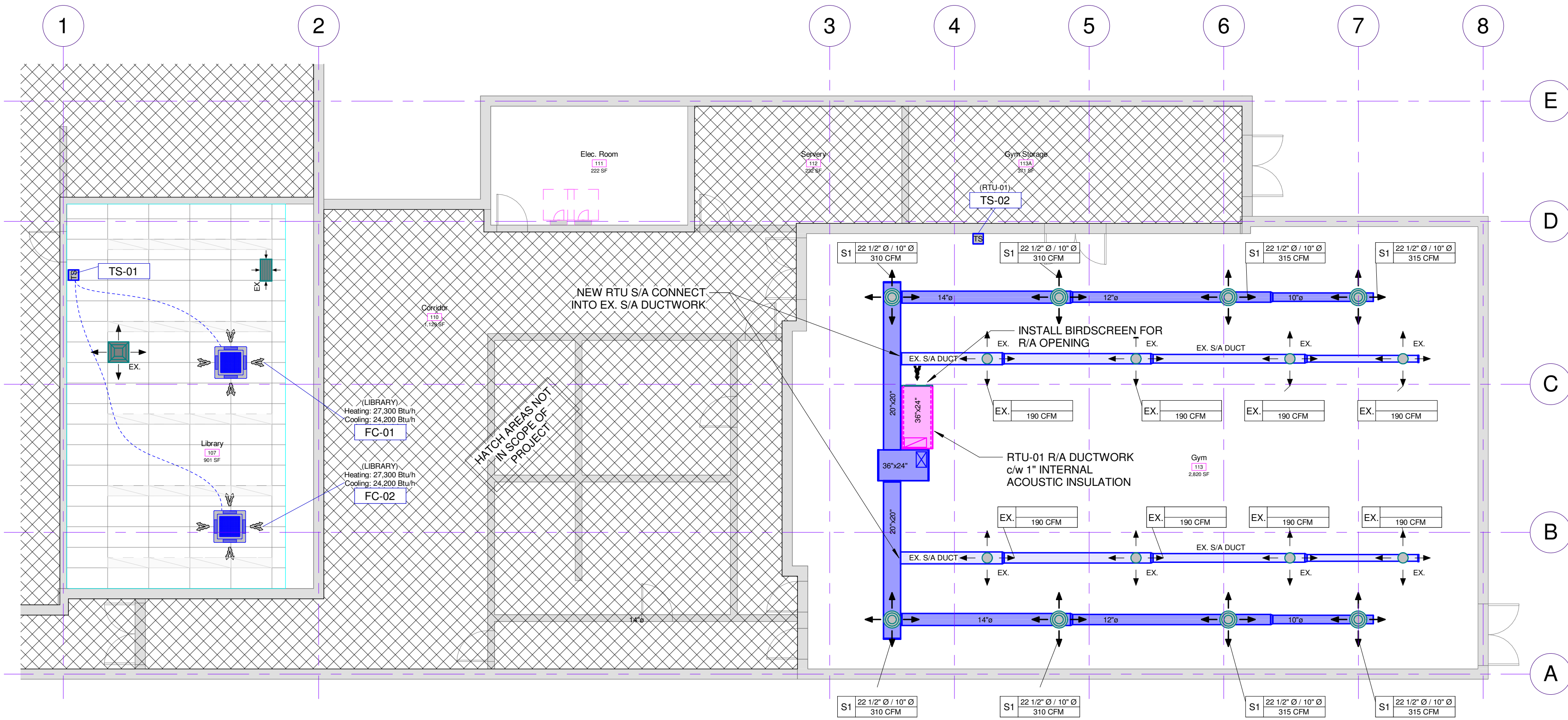
5 (13521) Ex. Roof
M-2 N.T.S.

MOUNTING & WIRING TO BE BY DIV
26 CONTRACTOR INCLUDING
PERMANENT TYPE 'LAMACOID'
LABELS TO IDENTIFY MECH. UNIT
AND ELEC. CIRCUIT AS PER
DESIGN.

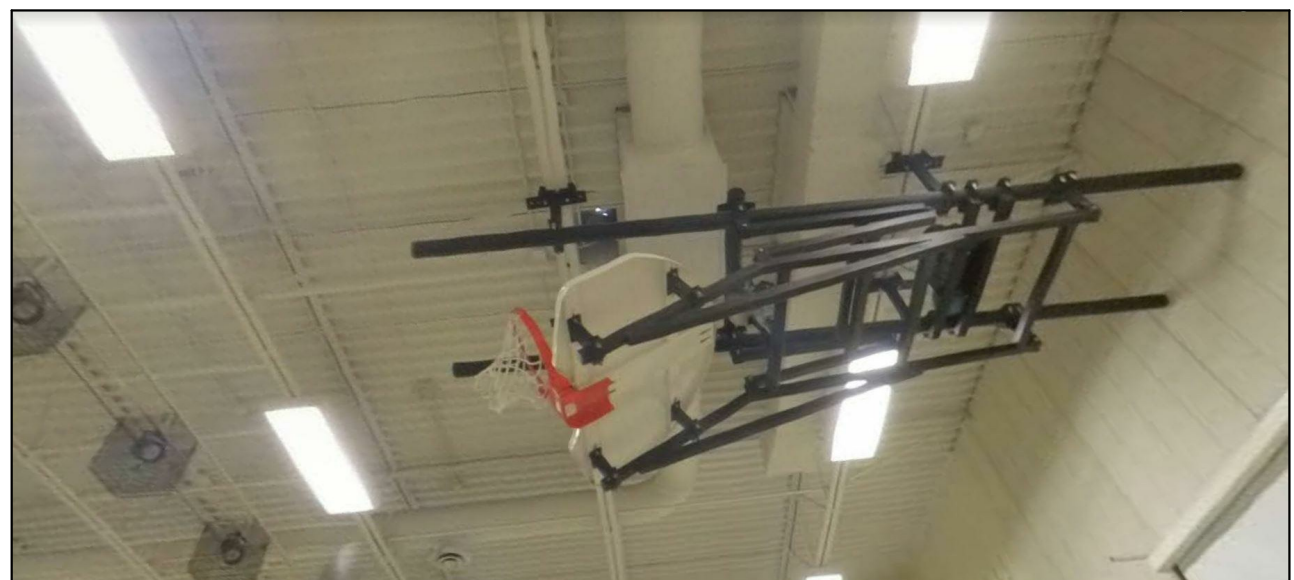
**DIV. 26 TO SUPPLY:
ELECTRICAL RESISTANCE
HEATERS,
ALL CONTROL AND ELECTRICAL
POWER DEVICES OVER 50 VOLTS
(ALSO TO BE INSTALLED, WIRED,
& TESTED BY DIV. 26 CONT.)**

IMPORTANT INSTALLATION NOTE:
COMPLETE INSTALLATION TO BE PROVIDED BY
CONTRACTOR THAT HAS COMPLETED
FACTORY TRAINING ON SPECIFIED SYSTEMS.
ONLY USE MFG. APPROVED, INSULATED LINE
SETS AND FITTINGS.

SUCTION AND LIQUID LINES SHALL BE TYPE ACR COPPER WITH SOLDER TYPE FITTINGS USING 95/9 SILVER SOLDER. EVACUATE COMPLETED SYSTEM WITH VACUUM PUMP TO ENSURE REMOVAL OF MOISTURE. RECHARGE WITH FREON TO MANUFACTURERS SPECIFICATIONS. THOROUGHLY CHECK ENTIRE SYSTEM WITH LEAK DETECTOR WHEN UNDER PRESSURE AND REPAIR ANY LEAK.



4 (13521) RCP HVAC Part Plan - Proposed
M-2 1/8" = 1'-0"



3 (13521) Ex. Gym Ceiling
M-2 N.T.S.

DRAWING REVISIONS		
No.	Description	Date
1	Preliminary	Apr. 06/21
2	Issued for Permit & Tender	Apr. 27/21

Engineer's Seal:



Client: **Trillium Lakelands
District School Board**

Address: 49 Glenelg St.,
Lindsay, ON K9V 2T9

Project Name: King Albert PS - Gym & Library HVAC Upgrades

Dwg. Name:

HVAC - Proposed Part Plan

NSET Project #:

13521

Drawn by: Northstar Eng.	Checked by: J.D.L.
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Scale:	As indicated	Revision #:	2.0
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Drawing #:

M-2

IVF-2

Project Date: Mar. 30/21	Arch-D (24" x 36")
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