

DWG NAME: J:\MULTI-PURPOSE\CHIEF\2025\25-1199A-COA-CENTENIAL-SPA\DWG\25-1199A-COA-CENTENIAL-SPA-MECH-18-DWG-LAYOUT-MARP-SAVED ON 2025-11-12

SPECIFICATIONS:

GENERAL

SUPPLY ALL LABOUR, EQUIPMENT AND MATERIALS NECESSARY TO INSTALL COMPLETE AND OPERATIONAL, THE MECHANICAL SYSTEMS HEREIN AND SHOWN ON THE DRAWINGS. WHERE THE TERM "PROVIDE" IS USED IT SHALL BE UNDERSTOOD TO INCLUDE LABOUR, MATERIALS AND SERVICES NECESSARY TO SUPPLY AND INSTALL ITEMS OR WORK REFERRED TO.

PERMITS

APPLY, PAY AND OBTAIN ALL PERMITS, INSPECTIONS AND FEES REQUIRED BY LOCAL AUTHORITIES.

DRAWINGS AND SPECIFICATIONS

THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO PROVIDE FOR A COMPLETE AND OPERATIONAL MECHANICAL INSTALLATION. THE RESPONSIBILITY FOR SUPPLYING AND INSTALLING MATERIALS ESSENTIAL TO ACHIEVE THIS SHALL BE PART OF THIS SECTION, EXCEPT WHERE SPECIFICALLY NOTED THAT SUCH OR MATERIALS IS NOT INCLUDED.

CODES AND STANDARDS

ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES INCLUDING BUT NOT LIMITED TO THE ONTARIO BUILDING CODE CURRENT REVISION (REFERRED TO AS OBC HEREAFTER).

ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE, PART 7.

ALL NATURAL GAS PIPING SHALL BE IN ACCORDANCE WITH CAN/CSA-B149.1, NATURAL GAS AND PROPANE INSTALLATION CODE.

ALL DUCTWORK SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH ASHRAE AND SMACNA STANDARDS.

ALL EQUIPMENT TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.

MATERIALS

ALL MATERIALS SUPPLIED SHALL BE NEW AND SHALL CONFORM IN ALL RESPECTS TO THE DRAWINGS AND SPECIFICATIONS. SUPPLIED MATERIAL SHALL ALSO BE CSA OR ULC APPROVED. MODELS SPECIFIED IN DRAWINGS AND SCHEDULES FORM ONLY THE BASIS OF DESIGN. CONTRACTOR IS TO MEET THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, PROVINCIAL, AND/OR OWNER SPECIFIED PROCUREMENT POLICIES WHEN SELECTING EQUIPMENT OR FEATURES.

GUARANTEES

GUARANTEE ALL WORK FOR ONE YEAR FOLLOWING THE DAY OF FINAL ACCEPTANCE BY THE OWNER. THIS GUARANTEE SHALL INCLUDE WORK AND MATERIALS FOR ALL PROBLEMS RESULTING FROM IMPROPER INSTALLATION OR EQUIPMENT FAILURE OR DEFECTS.

PROTECTION AND REPAIR

TAKE ALL NECESSARY PROVISIONS TO ENSURE THE SAFETY OF OCCUPANTS AND PERSONNEL. PROTECT FINISHED AND UNFINISHED WORK FROM DAMAGE RESULTING FROM ON-GOING WORK. PROVIDE FULL DUST PROTECTION AND KEEP EQUIPMENT DRY AND CLEAN AT ALL TIMES. PROTECT EXISTING SERVICES NOT INCLUDED IN SCOPE OF WORK. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING, AT NO COST TO THE OWNER, ANY DAMAGES TO SURFACES AND FINISHES CAUSED DIRECTLY OR INDIRECTLY AS A RESULT OF HIS WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CEILING AND WALL OPENINGS REQUIRED TO COMPLETE THIS PROJECTS. THE CONTRACTOR IS RESPONSIBLE TO MAKE GOOD ALL CEILINGS AND WALL AFFECTED BY THIS PROJECT.

CLEAN UP

AT THE END OF EACH DAY, PERFORM REGULAR CLEAN UP TASKS AND REMOVE ALL TOOLS, EQUIPMENT, ETC. TO ENSURE CLEANLINESS OF PREMISES.

SITE EXAMINATION

EXAMINE THE SITE OF WORK AND BECOME FAMILIAR WITH ALL STRUCTURES AFFECTING THIS WORK. REPORT TO THE ENGINEER ANY UNSATISFACTORY CONDITIONS WHICH MAY AFFECT PROPER COMPLETION OF THIS WORK.

NO ADDITIONAL COMPENSATION WILL BE GIVEN FOR EXTRA WORK DUE TO EXISTING CONDITIONS, WHICH SUCH EXAMINATION WOULD REVEAL.
DUCTWORK:

GALVANIZED SHEET STEEL (G90 TO ASTM A525) WITH METAL GAUGES IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS METAL AND FLEXIBLE, TO SUIT DUCT CONFIGURATION AND STANDARD PRESSURE CLASSIFICATION. SEAL TRANSVERSE JOINTS WITH SYNTHETIC LATEX DUCT SEALER.

DUCTWORK TO BE SUITABLE FOR OUTDOOR INSTALLATION.
PAINT DUCT WITH WATERPROOF PAINT. CONFIRM COLOUR WITH ARCHITECT.

CONSTRUCT DUCTWORK WITH FULL RADIUS FITTINGS WHERE SPACE PERMITS. WHERE SPACE IS INADEQUATE USE SQUARE ELBOWS WITH TURNING VANES.

FIRE DAMPERS:

ULC LISTED, RATED AND LABELLED GALVANIZED STEEL FOLDING BLADE FIRE DAMPERS, FIRE PROTECTION RATING TO SUIT APPLICATION, BUT IN NO CASE LESS THAN 1 1/2 HOUR, AND COMPLETE WITH REPLACEABLE 71° C FUSIBLE LINK. FIRE DAMPERS SHALL BE TYPE B OR TYPE C AS APPLICABLE, WITH DAMPER BLADES OUTSIDE OF AIRSTREAM. INSTALL FIRE DAMPERS IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

ACCESS DOORS:

PROVIDE ACCESS DOORS AS REQUIRED TO ENSURE COMPLETE ACCESS TO ALL MECHANICAL COMPONENTS CONCEALED BEHIND BUILDING FINISHES THAT REQUIRE SERVICE OR ADJUSTMENT. ACCESS DOORS SHALL BE 305MM(12") X 305MM(12") FOR HAND ENTRY AND 610MM(24") X 610MM(24") FOR BODY ENTRY.

FOR GYPSUM BOARD CONSTRUCTION, RECESSED CEILING OR WALL ACCESS DOOR WITH DRYWALL BEAD, DESIGNED TO ACCEPT 16MM(5/8") THICK FINISHING MATERIAL IN DOOR RECESS. 14 GA. SATINCOAT STEEL DOOR AND FRAME, CONCEALED PIVOT ROD HINGE, SCREWDRIVER OPERATED CAM, DRYWALL CORNER BEAD ON ALL SIDES, PRIMED WHITE FINISH. MIFAB MODEL CAD-DW OR ACUDOR MODEL DW-5015.

COORDINATE LAYOUT WITH ARCHITECT PRIOR SHOP DRAWING SUBMISSION.

PLUMBING AND VALVES:

DOMESTIC WATER - TYPE "L" HARD DRAWN COPPER TUBE TO ASTM B-88 AND CSA H7.6, WITH WROUGHT COPPER FITTINGS AND 95%/5% TIN/ANTIMONY SOLDER.

DRAINAGE, WASTE AND VENT - PVC DRAIN, WASTE AND VENT PIPE AND FITTINGS WITH SOLVENT WELD JOINTS TO CAN/CSA-B181.2. PROVIDE INTUMESCENT FIRE STOPS WHERE PIPING PENETRATES FIRE-RATED ASSEMBLIES. TRANSITION TO METALLIC PIPING WITHIN RETURN AIR PLENUM CEILINGS (GENERALLY ALL PIPING 2400 mm (95") AFF AND ABOVE), OR USE PLENUM-RATED PVC PIPE (IFEX SYSTEM XFR OR EQUAL).

PROVIDE DOMESTIC WATER PIPING WITH 25MM (1") THERMAL INSULATION.

PROVIDE ALL FIXTURES WITH THUMB SHUTOFF VALVE AND FLEXIBLE SUPPLY.

THERMOSTATIC MIXING VALVES TO BE PROVIDED ON ALL LAVATORIES, SUCH THAT SUPPLY TEMPERATURE WILL BE 90°F AND 110°F.

ISOLATION VALVES LESS THAN 65MM (2-1/2IN) NPS- BRONZE BODY BALL VALVES, SOLDER OR SCREWED CLAMP ENDS AS APPLICABLE, CHROME PLATED BRASS BALL, PTFE SEAT, O-RING STEM SEAL, LEVER HANDLE, CLASS 150.

MECHANICAL INSULATION SPECIFICATION:

EXHAUST DUCTWORK - FLEXIBLE BLANKET MINERAL FIBRE INSULATION TO CGSB 51-GP-11M WITH VAPOUR BARRIER JACKET AND FACING MATERIAL TO CGSB 51-GP-52M. THICKNESS 25MM. INSULATE DUCTOWRK FOR MINIMUM 2.4 M UPSTREAM FROM POINT OF DISCHARGE.

AIR BALANCING:

ADJUST AIR DELIVERY AT ALL TERMINALS TO WITHIN 5% OF QUANTITIES SHOWN. INCLUDE COPIES OF AIR BALANCING REPORT IN OPERATING AND MAINTENANCE MANUALS.

SHOP DRAWINGS:

SUBMIT SHOP DRAWINGS FOR:
- GRILLES AND DIFFUSERS
- EXHAUST FANS AND CONTROLS
- INTAKE LOUVRE AND MOTORIZED DAMPERS

CLOSE-OUT DOCUMENTATION:

SUBMIT ONE (1) ELECTRICAL COPY OF MECHANICAL OPERATING AND MAINTENANCE MANUALS AT CONCLUSION OF WORK. MANUALS SHALL BE ASSEMBLED IN HARD COVERED 3-RING BINDERS AND SHALL INCLUDE THE FOLLOWING:

- STATEMENT OF WARRANTY
- REVIEWED SHOP DRAWINGS
- INSTALLATION AND MAINTENANCE INFORMATION FOR ALL EQUIPMENT
- AIR BALANCING REPORT

SUBMIT ONE SET OF WHITE PRINTS CAREFULLY MARKED UP IN RED PEN TO SHOW ALL DEVIATIONS IN CONSTRUCTION FROM WORKING DRAWINGS.

EQUIPMENT DISPOSAL AND DECOMMISSIONING:

THE CONTRACTOR WILL TAKE ALL NECESSARY STEPS TO HAVE EQUIPMENT THAT WAS REMOVED OR REPLACED AS PART OF ANY WORK DISPOSED OF OR DECOMMISSIONED IN ACCORDANCE WITH APPROPRIATE DISPOSAL OR DECOMMISSIONING PROCESSES, APPLICABLE LAWS, AND IN ACCORDANCE WITH COMMERCIALY REASONABLE ENVIRONMENTAL PRACTICES.

THE CONTRACTOR MUST SUBMIT WRITTEN PROOF OR EVIDENCE OR ACKNOWLEDGEMENT THAT THE DISPOSAL OF ALL MATERIALS WAS DONE IN ACCORDANCE WITH ALL CURRENT DISPOSAL REQUIREMENTS.

ACCEPTABLE DOCUMENTS:

- INVOICES OR DISPOSAL CERTIFICATES FROM THE DISPOSAL FACILITY

THIS DOCUMENTATION MUST BE ON THE DISPOSAL FACILITY'S LETTERHEAD, INVOICE, OR CERTIFICATE.

MINIMUM INFORMATION REQUIRED:

- BUILDING NAME AND ADDRESS
- EQUIPMENT DESCRIPTION (LAMPS, MOTORS, COOLING EQUIPMENT, ETC.)
- EQUIPMENT QUANTITIES
- DISPOSAL FACILITY NAME

THE CONTRACTOR MUST SUBMIT A COMPLETED RETROFIT PROGRAM DISPOSAL FORM IF THE DISPOSAL INVOICES OR CERTIFICATES DO NOT PROVIDE ENOUGH INFORMATION TO VERIFY THE EQUIPMENT DETAILS AS REPORTED IN THE INCENTIVE APPLICATION. REFER TO ARCHITECTURAL SPECIFICATION MANUAL, APPENDIX A FOR AN EXAMPLE OF A DISPOSAL FORM.

MECHANICAL DRAWING LIST

DWG NO.	DESCRIPTION
M-001	MECHANICAL SPECIFICATIONS AND SCHEDULES
M-002	MECHANICAL DEMOLITION LAYOUT
M-200	MECHANICAL SANITARY LAYOUT
M-300	MECHANICAL DOMESTIC WATER LAYOUT
M-400	MECHANICAL HVAC LAYOUT

CLIENT LOGO

KEYPLAN (NTS)

DISCLAIMER NOTES

- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ISSUES/PROBLEMS WHICH MAY OCCUR AS A RESULT OF A FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY.
- WHERE THERE ARE ALLEGED ERRORS, OMISSIONS, INCONSISTENCIES OR AMBIGUITIES PRESENT IN THE CONTRACT DOCUMENTS, THE CONTRACTOR MUST SEEK CLARIFICATION FROM JP2G. ANY COSTS OR SCHEDULE DELAYS WHICH RESULT AS A FAILURE TO CONTACT JP2G FOR CLARIFICATION SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- DO NOT SCALE DRAWINGS. REFER ANY DIMENSIONAL CLARIFICATIONS AND/OR POSSIBLE TRADE INTERFERENCE/CONFLICTS TO JP2G FOR CLARIFICATION PRIOR TO COMMENCEMENT OF THE WORK.
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02	2025-11-12	TF	REISSUED FOR PERMIT & CONSTRUCTION
01	2025-11-07	TF	ISSUED FOR PERMIT & CONSTRUCTION

No.	YYYY-MM-DD	BY	DESCRIPTION

STAMP



STAMP

PROJECT
**CENTENNIAL SECONDARY
SCHOOL AESTHETICS
CLASSROOM 204**

160 PALMER RD, BELLEVILLE, ON K8P 4E1

DRAWING
**MECHANICAL
SPECIFICATIONS
AND SCHEDULES**

 **GREER GALLOWAY**
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T: 613-596-2098
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Jp2g PROJECT No.: 25-1199A

NORTH	CLIENT No.:
	DRAFTED: T. FUNARI
	DESIGNED: T. RENDER
	REVIEWED: D. LAKE
SCALE	APPROVED: D. LAKE
	SHEET #

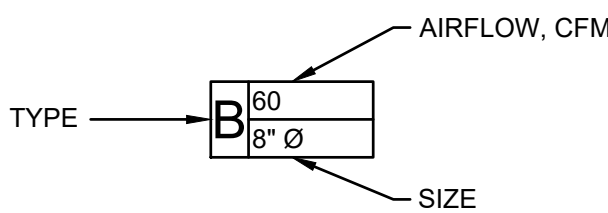
SCALE AS SHOWN
H= AS
V= AS
M-001

EXHAUST FAN SCHEDULE						
TAG	STYLE	AIR FLOW	STATIC PRESSURE	MODEL	VOLTAGE	REMARKS
EF-1	WALL EXHAUST	800 CFM	0.45	GREENHECK CUE-100-VG	120/1/60	PROVIDE TIMER/SWITCH OR APPROVED ALTERNATE SEE ELECTRICAL, FACTORY MOUNTED SPEED CONTROLLER COMPLETE WITH BACKDRAFT DAMPER AND FACTORY MOUNTED NEMA 3R DISCONNECT SWITCH

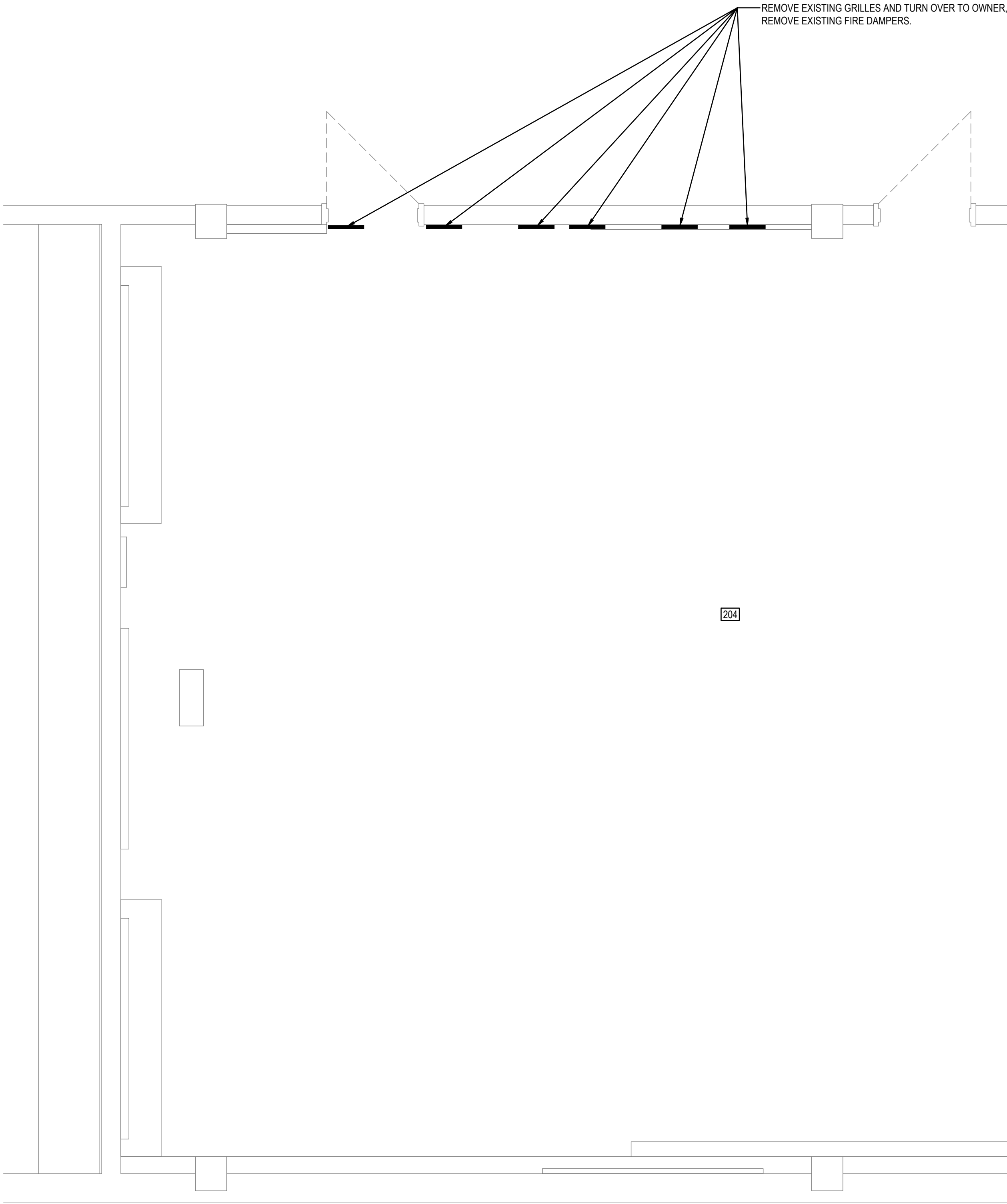
FIXTURE EQUIPMENT SCHEDULE							
TAG	DESCRIPTION	DCW (mm)	DHW (mm)	WASTE (mm)	VENT (mm)	LOCATION	REMARKS
SK-1	DROP IN STAINLESS STEEL SINK			40	40	204	ELKAY GE12521 W/ 3 HOLE, 4" CENTERSET
SK-2	PEDESTAL SINK	10	10	40	40	204	UNION SALON USF-247 OWNER SUPPLIED PROVIDE PRESSURE VACUUM BREAKER
SK-3	HAND WASH SINK	10	10	40	40	204	AMERICAN STANDARD MURRO WALL HUNG W/ 4" CENTERSET COMPLETE W/ CERAMIC SHROUD AND MOEN 8886 METERING FAUCET
EW-1	EYEWASH	15	15	40	40	204	BRADLEY S19-515W

DIFFUSER GRILLE AND REGISTER SCHEDULE				
TYPE	DESCRIPTION	MANUFACTURER	MODEL NO.	BORDER OR FRAME STYLE
A	LOUVERED GRILLE (SUPPLY)	PRICE	510	WALL MOUNT
B	LOUVERED GRILLE (RETURN)	PRICE	510Z	WALL MOUNT
C	ROUND RETURN	PRICE	RECG	ACT MOUNT
D	SQUARE CONE DIFFUSER	PRICE	SCD	ACT MOUNT

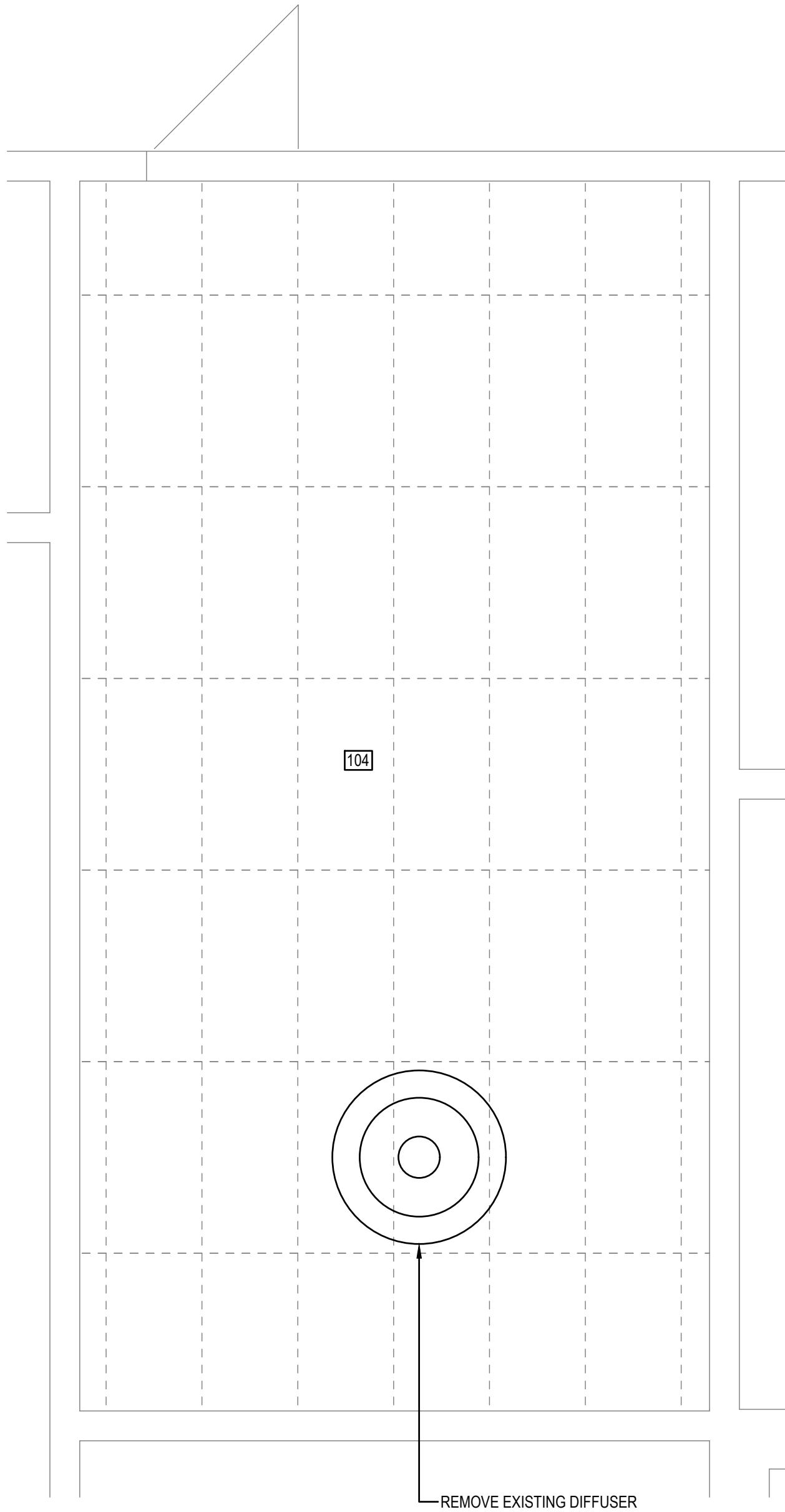
NOTES
ACCEPTABLE MANUFACTURERS ARE E.H. PRICE, NAILOR, CARNES, AND ANEMOSTAT.



DWG NAME: J:\MULTIDISC\DWG\2025-11-04 - CNA - CENTENNIAL SPAUSE DRAWINGSET - ONC\2025-11-04 - CNA - CENTENNIAL SPAUSE DRAWING SET.MXD LAYOUT: MASS SAVED ON: 2025-11-12



CORR
231



2 MECHANICAL DEMOLITION LAYOUT RM 104
M-002 SCALE: 1:30

1 MECHANICAL DEMOLITION LAYOUT RM 204
M-002 SCALE: 1:30

CLIENT LOGO

KEYPLAN (NTS)

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PROJECT
**CENTENNIAL SECONDARY
SCHOOL AESTHETICS
CLASSROOM 204**

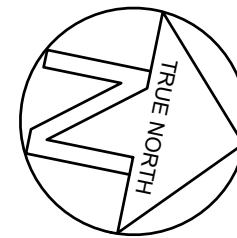
160 PALMER RD, BELLEVILLE, ON K8P 4E1

DRAWING

**MECHANICAL
DEMOLITION LAYOUT**

GREER GALLOWAY
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T: 613-596-3098
BELLEVILLE@JP2G.COM Jp2g PROJECT No.: 25-1199A

NORTH



CLIENT No.:

DRAFTED: T. FUNARI

DESIGNED: T. RENDER

REVIEWED: D. LAKE

APPROVED: D. LAKE

SCALE

SCALE AS SHOWN

H= AS
V= AS

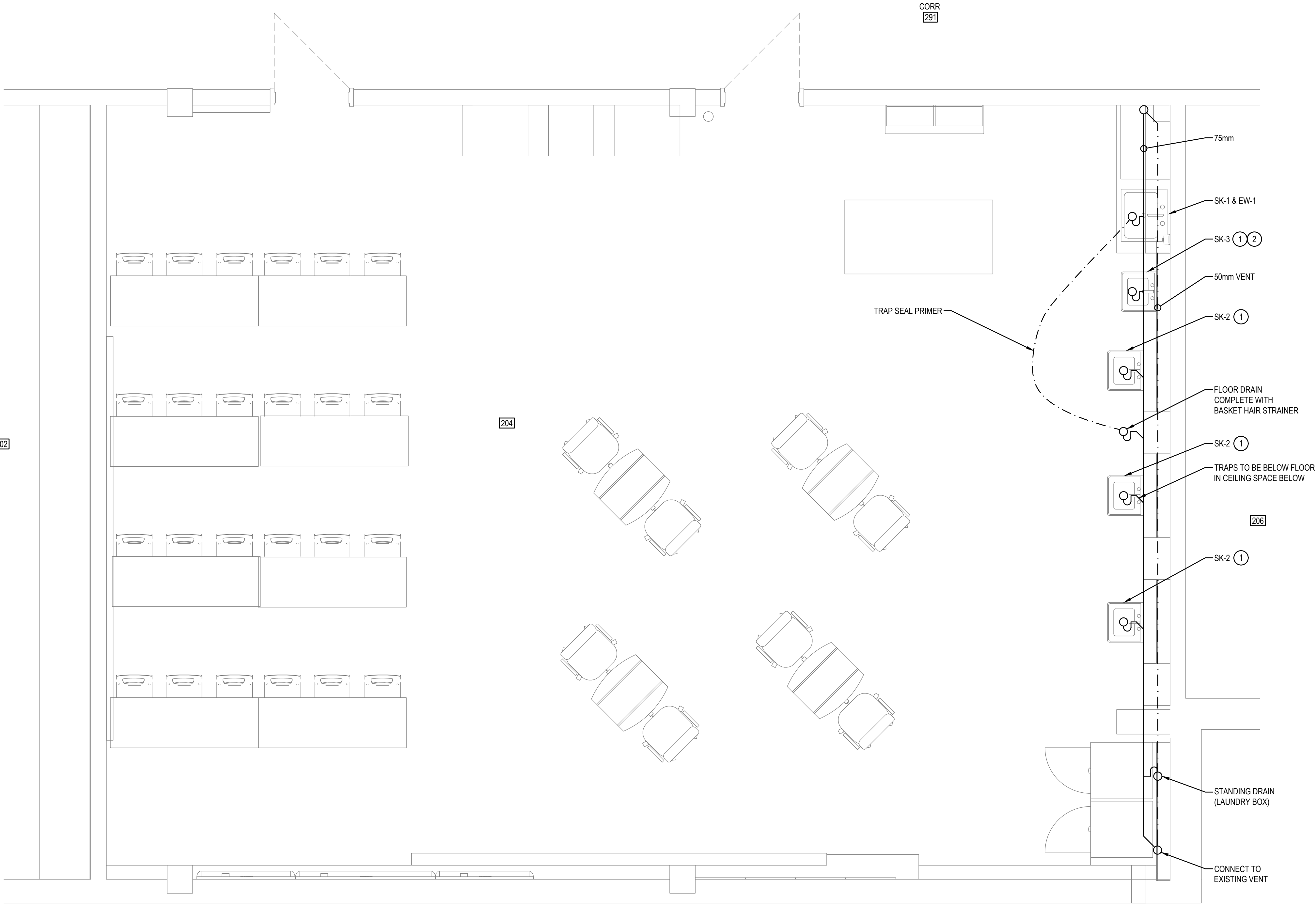
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M-002

DWG NAME: J:\MULTIDISCIP\ME2025-199A-C04-CENTENIAL SPAUSE DRAWING1 ON2025-11-12 C:\CENTENIAL SPAUSE\18 DWG LAYOUT M-200 SAVED ON 2025-11-12

NOTES:

- ① COORDINATE WITH ARCHITECTURAL PLANS FOR SINKS ORIENTATION.
② DRAIN TO RUN IN ARCHITECTURAL FURRING.



1 MECHANICAL SANITARY LAYOUT
M-200 SCALE: 1:30

CLIENT LOGO

KEYPLAN (NTS)

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LEGEND

- NEW VENT
--- NEW SANITARY
--- NEW DOMESTIC COLD WATER
--- NEW DOMESTIC HOT WATER
--- SHUT-OFF VALVE
○ RISER UP
○ RISER DOWN

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SCHOOL AESTHETICS
CLASSROOM 204**

160 PALMER RD, BELLEVILLE, ON K8P 4E1

DRAWING
**MECHANICAL
SANITARY LAYOUT**

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Jp2g PROJECT No.: 25-1199A

NORTH	CLIENT No.:
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	DESIGNED: T. RENDER
	REVIEWED: D. LAKE
SCALE SCALE AS SHOWN	APPROVED: D. LAKE
	SHEET #

M-200

- ① COORDINATE WITH ARCHITECTURAL PLANS FOR SINKS ORIENTATION.
- ② PROVIDE SUITABLE CARRIER FOR MOUNTING IN ARCHITECTURAL FURRING



KEYPLAN (NTS)

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2. WHERE THERE ARE ALLEGED ERRORS, OMISSIONS, INCONSISTENCIES OR AMBIGUOUS INFORMATION IN THE CONTRACT DOCUMENTS, THE CONTRACTOR MUST SEEK CLARIFICATION FROM THE ENGINEER. IN ANY CASES OF DISCREPANCY BETWEEN THE CONTRACT DOCUMENTS AND THE INFORMATION PROVIDED FOR REFERENCE SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS FROM THE RELEVANT AGENCIES PRIOR TO COMMENCEMENT OF THE WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SUBGRANTEES AND OTHERS INVOLVED IN THE PROJECT PRIOR TO USING RESOURCES FOR THE PROJECT.
5. THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHERS SHALL BE SHOWN ON THE CONTRACT DRAWING, AND WHEN SHOWN, THE ACCURACY OF THE LOCATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE EXACT LOCATION OF ALL EXISTING STRUCTURES PRIOR TO COMMENCEMENT OF THE WORK.

	NEW VENT
	NEW SANITARY
	NEW DOMESTIC COLD WATER
	NEW DOMESTIC HOT WATER
	SHUT-OFF VALVE
	RISER UP
	RISER DOWN

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CENTENNIAL SECONDARY
SCHOOL AESTHETICS
CLASSROOM 204

160 PALMER RD, BELLEVILLE, ON K8P 4E1

DRAWING

MECHANICAL DOMESTIC WATER LAYOUT



1620 WALLBRIDGE LOYALIST ROAD, R.R. #5, BELLEVILLE, ON, K8N 4Z1
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Jp2g PROJECT No.: 25-1199A

DRAFTED: T. FUNARI

REVIEWED: D. LAKE

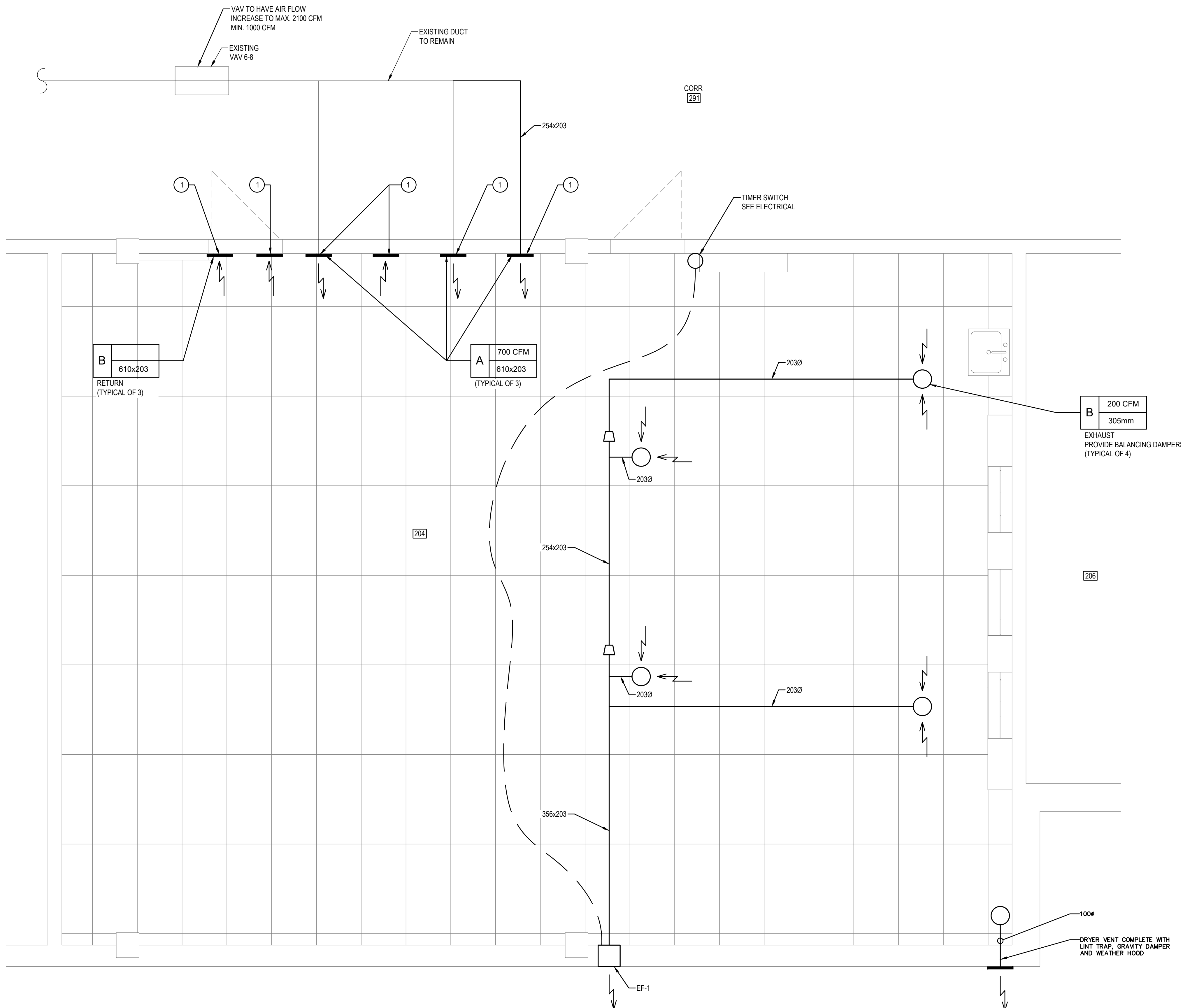
APPROVED: D. LAKE

SCALE AS SHOWN

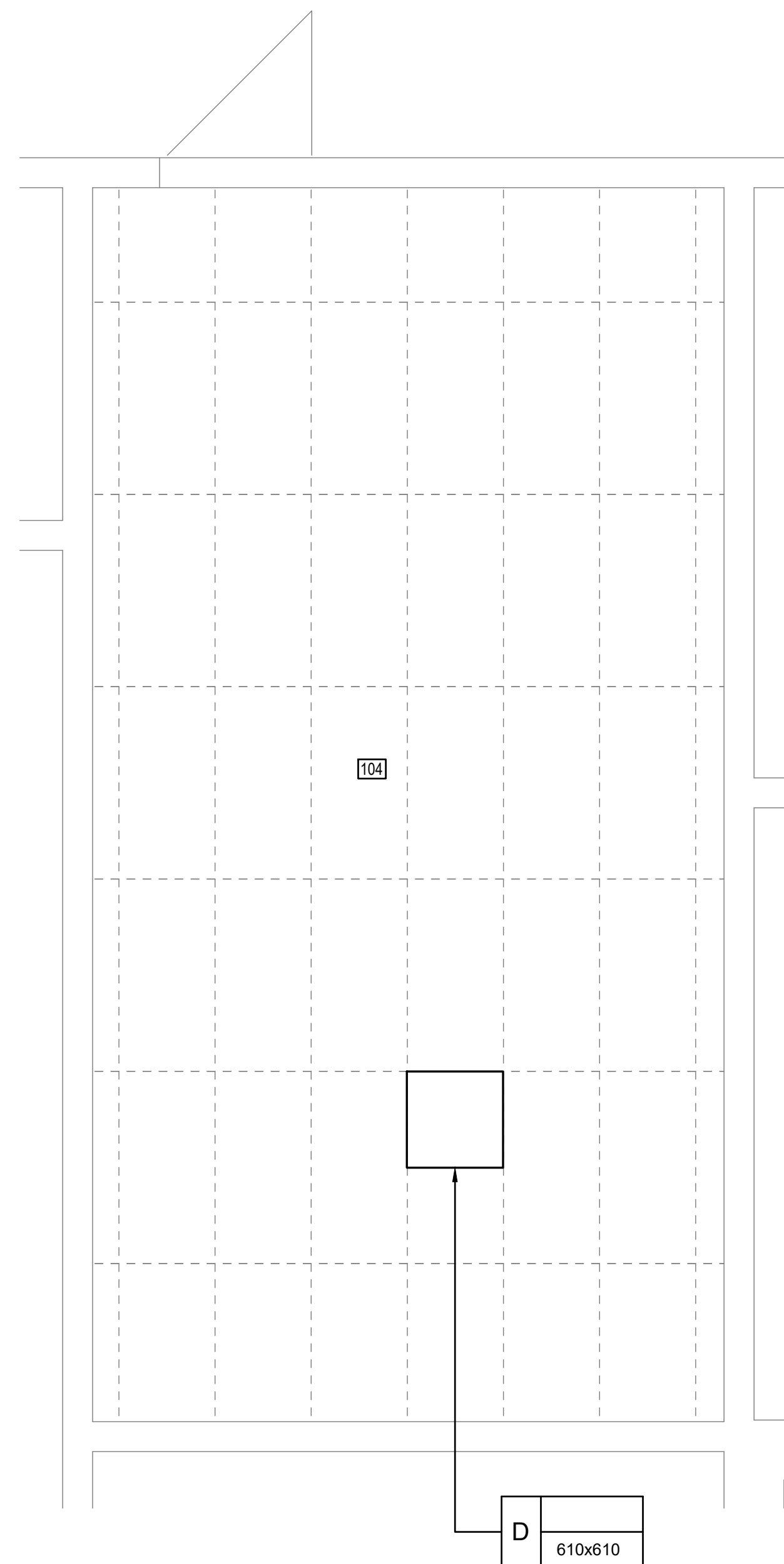
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M-300

① REPLACE EXISTING FIRE DAMPERS WITH NEW



1 MECHANICAL HVAC LAYOUT RM 204
M-400 SCALE: 1:30



2 MECHANICAL HVAC LAYOUT RM 104
M-400 SCALE: 1:30

KEYPLAN (NTS)

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2 ARISE FROM THE CONTRACTOR'S FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE
3 DESIGN INTENT THEY CONVEY.
- 4 WHERE THERE ARE COSTLY ERRORS, OMISSIONS, INCONSISTENCIES OR AMBIGU-
5 IES IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR
6 CORRECTING THEM AT HIS OWN RISK AND AT HIS OWN EXPENSE. THE CONTRACTOR
7 FROM JGPS, ANY ALLEGED OR SCHEDULED DELAYS WHICH RESULT AS A FAILURE TO CONTACT
8 JGPS FOR DIRECTION SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR
- 9 10. NO CONTRACTOR SHALL BE ENTITLED TO ANY REMEDY FOR ANY BREACH OF THE
10 TRADE INTERESTS/CONFLICTS TO JGPS FOR CLARIFICATION PRIOR TO COMMENCEMENTS
11 OF THE WORK.
- 12 11. THE CONTRACTOR SHALL COMPLY WITH SUBSTITUTES AND ADDENDUMS WHICH
13 SHALL ADDRESS CONSTRUCTION TEAM COORDINATION ITEMS PRIOR TO ISSUING REQUESTS
14 FOR INFORMATION FROM JGPS.
- 15 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UTILITIES, SEWERS AND OTHER
16 UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY
17 SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE AGENCY'S INTENT
18 IS FOR THE CONTRACTOR TO OBTAIN ALL NECESSARY INFORMATION FROM THE
19 CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXACT LOCATION OF ALL
20 UNDERGROUND UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL ASSUME THE
21 RISK OF ANY DAMAGE TO ANY UTILITIES OR STRUCTURES DURING THE TERM

_____ HVAC LINE

— — — — — REFRIGERANT SUPPLY

— — — REFRIGERANT RETURN

— — — — — EXISTING PROPANE LINE

FD FIRE DAMPER

02	2025-11-12	TF	REISSUED FOR PERMIT & CONSTRUCTION
01	2025-11-07	TF	ISSUED FOR PERMIT & CONSTRUCTION
No.	YYYY-MM-DD	BY	DESCRIPTION

STAM



STAM

PROJECT

CENTENNIAL SECONDARY
SCHOOL AESTHETICS
CLASSROOM 204

160 PALMER RD, BELLEVILLE, ON K8P 4E1

DRAWING

MECHANICAL
HVAC LAYOUT

1620 WALLBRIDGE LOYALIST ROAD, R.R. #5, BELLEVILLE, ON. K8N 4Z

T: 613-966-3068
BELLEVILLE@JP2G.COM

Jp2g PROJECT No.: 25-1199A

CLIENT No.:

DRAFTED: T. FUNARI

DESIGNED: T. RENDER

REVIEWED: D. LAKE

SCN 100

SCALE AS SHOWN

SHEET #

M-400