

PRIVATE BLAKE WILLIAMSON MEMORIAL HALL

CHANGE OF USE

GENERAL SPECIFICATION:

HEREAFTER, "THE MUNICIPALITY OF NORTH GRENVILLE," "NORTH GRENVILLE," "NG," "NG REPRESENTATIVE," AND "OWNER" SHALL BE SYNONYMOUS AND HAVE THE SAME EFFECT AS IF PRINTED IN FULL.

HEREAFTER, "DDOG ENGINEERING SERVICES," "DDOG," "ENGINEER," AND "DESIGNER" SHALL BE SYNONYMOUS AND HAVE THE SAME EFFECT AS IF PRINTED IN FULL.

HEREAFTER, "GRAFF ARCHITECTURE," "GORDON GRAFF," AND "ARCHITECT" SHALL BE SYNONYMOUS AND HAVE THE SAME EFFECT AS IF PRINTED IN FULL.

EACH CONTRACTOR IS TO BE AN EXPERT IN HIS TRADE.

THE CONTRACTOR SHALL INSPECT THE PROJECT PRIOR TO TENDER TO REALIZE THE SCOPE OF WORK INVOLVED AND TO FAMILIARIZE HIMSELF WITH THE SITE CONDITIONS. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL FIELD DATA INCLUDING MEASUREMENT, DRAWINGS, ORIENTATION, LOCATION AND SPECIFICATION. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY IN THIS REGARD. NOTIFY AND RECEIVE APPROVAL FROM THE UCLG REPRESENTATIVE, AND ENGINEER OF ANY DISCREPANCY BEFORE COMMENCING WORK.

THE CONTRACTOR IS EXPECTED TO SEEK BEFORE SUBMITTING BID, CLARIFICATIONS OF ANY ASPECT OF THE DRAWINGS THAT MAY OTHERWISE LEAD TO EXTRA COSTS. ANY CHALLENGE TO THE DRAWINGS BY THE CONTRACTOR POST-BID WILL BE REJECTED. THE ENGINEER WILL HAVE FINAL DETERMINATION.

ALL INQUIRIES AND/OR REQUESTS ARE TO BE SENT DIRECTLY TO THE OWNER.

OBEY ONLY WRITTEN INSTRUCTIONS BY OWNER OR ENGINEER.

REFER TO ARCHITECTURAL SPECIFICATIONS, GENERAL CONDITIONS, TENDER FORMS, SCHEDULE OF COMPLETION, DRAWINGS AND SPECIFICATIONS OF OTHER TRADES, ETC.

NO EXTRA WORK WILL BE AWARDED WITHOUT FIRST SUBMITTING A DETAILED BREAKDOWN OF PROPOSED WORK COMPLETE WITH A FIRM DOLLAR QUOTE. NO EXTRA WORK IS TO BE CARRIED OUT WITHOUT RECEIVING SIGNED APPROVAL FROM THE OWNER.

NO SUBSTITUTIONS ARE TO BE MADE FOR ANY MECHANICAL/ELECTRICAL/PLUMBING/FIRE SAFETY MATERIALS OR EQUIPMENT DESCRIBED IN THE CONSTRUCTION DOCUMENTS WITHOUT FIRST PROVIDING SHOP DRAWINGS FOR REVIEW, AND A FIRM QUOTE DETAILING THE CHANGE IN MATERIAL AND INSTALLATION COST INCLUDING ORIGINAL BID PRICE. NO SUBSTITUTIONS ARE TO BE INSTALLED WITHOUT SIGNED APPROVAL FROM THE OWNER AND ENGINEER.

ARCHITECTURAL FINISH MATERIAL/PRODUCT/COLOR APPROVALS MAY ONLY BE PROVIDED BY THE OWNER.

CONFER WITH ALL TRADES INSTALLING EQUIPMENT, AND ARRANGE THE WORK IN PROPER RELATION TO EQUIPMENT INSTALLED UNDER ALL DIVISIONS OF THE CONTRACT. THE TRADES ARE TO COORDINATE ON THE LOCATION OF EQUIPMENT AND FIXTURES BEFORE INSTALLATION. NO EXTRA WILL BE ALLOWED FOR LACK OF TRADES COORDINATION.

CONTRACTOR SHALL FURNISH ALL LABOUR, TOOLS, MATERIALS, OPERATIONS AND METHODS LISTED (EXCEPT AS NOTED OTHERWISE IN THIS DOCUMENT) TO ACCOMPLISH THE WORK AS OUTLINED IN THIS DOCUMENT.

THE CONTRACTOR IS RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS TO COMPLETE THE SCOPE OF WORK OUTLINED IN THE CONSTRUCTION DRAWINGS.

ALL EXCAVATING AND BACKFILLING IS THE RESPONSIBILITY OF THE TRADE TO WHICH THE WORK IS RELATED. THE EXCAVATING AND BACKFILLING OPERATIONS ARE TO BE CARRIED OUT BY TRADES PEOPLE QUALIFIED FOR THIS TYPE OF WORK.

THE INSTALLATIONS GOVERNED BY THIS DOCUMENT SHALL BE COMPLETE IN EVERY RESPECT.

IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS THAT THE CONTRACTOR PROVIDE COMPLETE AND OPERATIONAL SYSTEMS AS REQUIRED. ANY MISCELLANEOUS ITEMS, HARDWARE, DEVICES, WIRING, ETC. NOT SPECIFICALLY DESCRIBED, BUT REQUIRED FOR THE OPERATION OF THE SYSTEM, MUST BE PROVIDED AND INCLUDED AS PART OF THE BID.

USE ONLY NEW MATERIAL AND EQUIPMENT.

ALL WORK SHALL BE IN ACCORDANCE WITH THE CURRENT ONTARIO BUILDING CODE, MUNICIPAL BY-LAWS, AND WITH THE APPROVAL OF THE AUTHORITIES HAVING JURISDICTION.

INSTALLATION OF ALL EQUIPMENT, DUCTWORK, PLUMBING, ETC. IS TO BE FINISHED/CONCEALED IN A SUITABLE MANNER TO PROTECT FROM DAMAGE AND/OR VANDALISM, AND IN ORDER TO BE AESTHETICALLY PLEASING.

ALL CONCEALED EQUIPMENT, VALVES, ETC. ARE TO BE PROVIDED WITH ACCESS HATCHES FOR USE, INSPECTION, AND MAINTENANCE OF EQUIPMENT.

WOOD FRAME SPECIFICATION:

ALL FRAMING TO COMPLY WITH THE ONTARIO BUILDING CODE PART 9.23.

ALL EXISTING CUT/DRIILLED/NOTCHED JOISTS TO BE REINSTATED BY SECURING NEW EQUALLY-SIZED PLANKS TO THE SIDES OF THE JOIST EXTENDING MIN. 48" BEYOND CUT/DRIILLED/NOTCH OR TO THE NEAREST POINT OF BEARING.

NEW PLANKS TO REINSTATE DAMAGED JOISTS SHALL BE SECURED TO EXISTING JOISTS BY A DOUBLE ROW OF 3"x3" NAILS @ 16" o/c. WITH END NAILS LOCATED 4" FROM BOTH ENDS OF THE NEW PLANK.

ALL JOISTS TO BE PROVIDED WITH 1x3 STRAPPING @ 16" o/c.

DOUBLE TOP PLATES OR FIRE BLOCKS ARE TO BE PROVIDED AT ALL FLOOR/WALL JUNCTIONS.

EXTERIOR SPECIFICATION:

EXTERIOR BRICKWORK IS TO BE COMPLETED IN ACCORDANCE WITH OBC 9.20.

CONTRACTOR TO PROVIDE BRICK AND MORTAR SAMPLES INCLUDING A 36" x 36" MOCK-UP LEFT TO CURE MINIMUM 48 HOURS FOR APPROVAL PRIOR TO ORDERING MATERIALS.

EXTERIOR FINISHES ARE TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS INCLUDING RELEVANT FLASHING DETAILS.

ALL PAVING AND GRADING TO SLOPE MIN. 2% AWAY FROM STRUCTURE.

COMPRESSIVE STRENGTH OF WALKWAY CONCRETE TO BE NOT LESS THAN 32 MPa AFTER 28 DAYS.

EXTERIOR CONCRETE WALKWAYS TO HAVE AIR ENTRAINMENT OF 5-8%.

CONTROL JOINTS IN CONCRETE WALKWAY TO BE 4" DEEP C/W ASPHALT EXPANSION JOINT MATERIAL.

ALL CONCRETE WORK TO COMPLY WITH PART 9.3 OF THE ONTARIO BUILDING CODE.

FIRE ESCAPE

ALL FIRE ESCAPE COMPONENTS ARE TO CONFORM TO OBC 3.4.7, "FIRE ESCAPES"

ALL FINISHED FIRE ESCAPE COMPONENTS ARE TO BE PAINTED WITH MATTE BLACK RUST INHIBITING PAINT.

CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR PROPOSED FIRE ESCAPE INCLUDING ANCHORAGE TO EXISTING BUILDING AND ANY REQUIRED SUPPORT STRUCTURES SUCH AS PIERS OR OTHER FOUNDATIONS.

ROOF SPECIFICATION:

THE ROOF IS TO REMAIN AS-IS UNLESS INSTRUCTED OTHERWISE BY THE OWNER.

CONTRACTOR TO PROVIDE AN ADDITIONAL COST TO PROVIDE THE FOLLOWING ROOF:

THE EXISTING ROOFING SYSTEM INCLUDING ENTRANCE CANOPY IS TO BE REMOVED UNTIL SUITABLE SUBSTRATE IS EXPOSED AND FREE OF REMNANT MATERIALS INCLUDING BUT NOT LIMITED TO ANY FLASHINGS, STRAPPING, FELTS, TAR PAPER, PROTRUDING NAILS AND SCREWS.

THE ROOF IS TO BE FINISHED WITH A SHEET STEEL ROOFING SYSTEM.

METAL ROOFING PANELS TO BE IDEAL ROOFING "HERITAGE SERIES" 16-INCHES IN WIDTH.

COLOUR TO BE MIDNIGHT BLACK OR EQUIVALENT.

ROOF SNOW GUARDS TO BE IDEAL ROOFING "IDEAL GUARD" SNOW GUARD. COLOUR TO MATCH ROOF PANELS.

ALL SOFFITS, FASCIA, EAVESTROUGH, AND DOWNSPOUTS TO BE NEW.

THE CONTRACTOR IS TO PROVIDE SHOP DRAWINGS OF ALL ROOFING MATERIALS, FLASHINGS, AND ACCESSORIES FOR APPROVAL PRIOR TO ORDERING.

WORK UNDER THIS CONTRACT SHALL INCLUDE ALL THE NECESSARY LABOUR, MATERIAL, TRANSPORTATION AND SAFETY EQUIPMENT REQUIRED TO COMPLETE THE ABOVE IN ACCORDANCE WITH TERMS AND CONDITIONS CONTAINED HEREIN.

WORK COVERED BY THIS SECTION INCLUDES THE REMOVAL AND DISPOSAL OF ALL EXISTING ROOFING MATERIALS, FELTS, ICE & WATER SHIELDS, FLASHING, ETC. OFF-SITE, AND THE SUPPLY AND INSTALLATION OF ALL STEEL ROOF AND MEMBRANE MATERIALS AS SPECIFIED AND DETAILED.

ALL ROOF WORK IS TO BE COMPLETED DURING FAIR WEATHER, AND DURING TEMPERATURES OF 5°C OR WARMER. ALL SURFACES ARE TO BE COMPLETELY DRY THROUGHOUT WHEN INSTALLING NEW ROOF COMPONENTS.

DELIVER ALL MATERIALS IN ORIGINAL BUNDLES, PACKAGES AND CONTAINERS. TAKE PARTICULAR CARE THAT MATERIALS ARE CAREFULLY HANDLED TO PREVENT DAMAGE TO NEW AND EXISTING WORK.

PROVIDE ALL MANUFACTURER'S WARRANTIES AND FOLLOW THE REQUIREMENTS OF THOSE WARRANTIES TO ENSURE THAT THE WARRANTIES ARE NOT VOIDED.

THE CONTRACTOR IS TO PROVIDE A TWO-YEAR INSTALLATION AND WATER-TIGHTNESS WARRANTY WHICH COMMENCES ON THE DAY OF SUBSTANTIAL COMPLETION.

THE OWNER OR DESIGNATE, MUST INSPECT THE EXPOSED ROOF SHEATHING BEFORE COVERING OVER WITH NEW ROOFING MATERIALS.

ENSURE EXISTING ROOF SHEATHING IS IN GOOD CONDITION AND ADEQUATELY SECURED.

ANY DAMAGED ROOF SHEATHING IS TO BE IDENTIFIED TO THE OWNER AND A SEPARATE PRICE TO REPLACE WILL BE REQUIRED AND CONSIDERED AS AN EXTRA AND NOT PART OF THE SCOPE OF THIS TENDER.

REPLACE ALL FLASHING, INCLUDING STOP FLASHING, COUNTER FLASHING, CAP FLASHING, VALLEY FLASHING, RIDGE CAPS, ROOF VENTS, GOOSE NECK VENTS, ROUND STACK BOOTS, FLASHING AT FIRE SEPARATIONS.

INSTALL NEW DRIP EDGE ALONG EAVES AND GABLES ON ALL ROOF AREAS.

REPLACE ANY DETERIORATED OR DISCOLORED FASCIA BOARDS AS REQUIRED.

QUANTITIES PROVIDED ARE FOR CONTRACTOR INFORMATION ONLY. SUCCESSFUL CONTRACTOR IS TO CONFIRM ALL DIMENSIONS AND QUANTITIES.

SAFETY EQUIPMENT TO BE USED AT ALL TIMES.

UPON COMPLETION OF THE ROOF INSTALL, ALL CUTTINGS, DRILLINGS AND DEBRIS IS TO BE REMOVED FROM FINISHED ROOF. EAVES TROUGH ARE TO BE CLEARED OF ANY DEBRIS. ANY RESIDUAL CAULKING OR ADHESIVE TO BE REMOVED AND ROOF TO BE SWEEP OR WIRED CLEAN.

SWEEP ALL GROUND AREA AROUND THE BUILDING WITH MAGNET TO REMOVE NAILS AND CUTTINGS. CLEAR AWAY AND DISPOSE OF ALL DEBRIS.

SOFFITS AND FASCIA

SOFFITS ARE TO BE VENTED ALUMINUM.

FASCIA TO BE CONTINUOUS ALUMINUM.

COLOUR OF SOFFITS AND FASCIA TO BE DETERMINED.

SEAMLESS ALUMINUM EAVES TROUGH:

SUPPLY AND INSTALL 5 INCH SEAMLESS EAVESTROUGH AND 3"x3" DOWNSPOUTS.

EAVESTROUGH TO HAVE MIN. 1/4-INCH SLOPE PER 10FT LENGTH.

HANGERS TO BE PLACED AT 12 INCH CENTERS. ALL OUTLETS AND ELBOWS TO BE SECURED WITH SCREWS.

COLOUR TO MATCH SOFFITS AND FASCIA.

INSTALLATION OF STEEL ROOF

SUPPLY AND INSTALL HIGH-TEMPERATURE ICE AND WATER SHIELD OVER THE ENTIRE ROOF FOLLOWING MANUFACTURER'S INSTRUCTIONS, INCLUDING ANY ADDITIONAL PRIMING OR NAILING AS MAY BE REQUIRED.

SUPPLY AND INSTALL 1" x 4" LUMBER STRAPPING ON ALL OUTSIDE ROOF EDGES AND HORIZONTALLY ON 2" CENTERS, AND SCREWED TO ROOF TRUSSES USING WOOD SCREWS. ENSURE ALL STRAPPING IS LEVEL, AND SHIM AS REQUIRED TO ENSURE FINISHED ROOF HAS NO UNDULATIONS OR WARPING (OK, CANNING). PLACE DOUBLE STRAPPING AT 24" DIMENSION FROM ROOF EDGE TO ACCOMMODATE SNOW GUARDS.

ENSURE THAT THE ROOF IS SQUARE PRIOR TO INSTALLING NEW STEEL.

NEW STEEL TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS USING ALL RECOMMENDED TRIM, ROUND STACK BOOTS, FLASHINGS, GASKETS, SEALS, ADHESIVES AND FASTENERS.

ROOF PANELS ARE TO BE CONTINUOUS FROM RIDGE TO EAVE.

ROOF STEEL TO BE LAID AGAINST PREVAILING WIND.

INSTALL TO INCLUDE THE INSTALLATION OF LOW PROFILE RIDGE VENT, 4" DRIP EDGE, FLASHING AND TRIM.

ENSURE THAT ROOF SHEATHING IS CUT BACK TO ALLOW ADEQUATE AIRFLOW THROUGH RIDGE VENT.

INSTALL SNOW GUARDS ON THE FINISHED ROOF SLOPES FOR ENTIRE BUILDING. ROOF GUARDS TO BE 3" HEIGHT 29 GAUGE, COLOR MATCHED TO ROOF STEEL. PROVIDE LUMBER STRAPPING UNDER NEW STEEL TO ACCEPT GUARD MOUNTS.

STEEL ROOF CLADDING:

EXTERIOR ROOF CLADDING: FACTORY PREFORMED, "PERSPECTRA PLUS" PAINTED GALVANIZED STEEL, 29 GAUGE THICKNESS c/w 40-YEAR MANUFACTURER'S WARRANTY.

FASTENERS ARE TO BE #10x2" CORROSION-RESISTANT HEX WASHER HEAD SCREWS c/w NEOPRENE SEALING WASHER AND PRE-PAINTED TO MATCH PANELS.

PROVIDE COMPONENTS APPROVED BY ROOF PANEL MANUFACTURER AND AS REQUIRED FOR A COMPLETE METAL ROOF PANEL ASSEMBLY INCLUDING TRIM, COPINGS, FASCIAE, CORNER UNITS, HEAD CLOSURES, CLEATS, FLASHINGS, SEALANTS, GASKETS, FILLERS, CLOSURE STRIPS, AND SIMILAR ITEMS.

ROOF TRIMS AND ACCESSORIES TO BE THE SAME MATERIAL AND COLOR AS THE STEEL CLADDING.

ICE AND WATER SHIELD HIGH TEMP. PEEL AND STICK, MIN 0.4 mil. ACCEPTABLE PRODUCTS. GRACE ICE AND WATER SHIELD HT OR APPROVED EQUAL.

STACK/VENT BOOT TO BE ROUND, PER MANUFACTURER'S RECOMMENDATION. COLOUR TO BE BLACK.

SUPPLY AND INSTALL CLOSURE STRIPS PROVIDED BY ROOFING MANUFACTURER AND INSTALLED AT HEAD, SILL, AND WHEREVER NECESSARY TO ENSURE A WEATHER-TIGHT INSTALLATION.

INTERIOR SPECIFICATION:

WALLS

ALL GYPSUM WALLS ARE TO BE TAPED, MUDDED, AND SANDED.

METAL CORNER BEADS ARE TO BE INSTALLED AT ALL EXTERIOR ANGLES.

ALL WALLS ARE TO BE THOROUGHLY CLEANED, DUST-FREE, AND DRY BEFORE APPLYING PAINT OR PRIMER.

PROTECT ALL BUILDING EQUIPMENT AND ADJACENT FINISHES FROM PAINT. ANY UNINTENTIONALLY PAINTED ITEMS ARE TO BE CLEANED TO OWNER'S SATISFACTION, OR REPLACED AT CONTRACTOR'S EXPENSE.

FOLLOW MANUFACTURER'S INSTRUCTIONS FOR PREPARATION, APPLICATION, CURING, TEMPERATURE AND HUMIDITY LIMITS, AND ANY OTHER ASPECT THAT MAY AFFECT THE QUALITY OF THE END-PRODUCT.

ALL WALLS TO BE PRIMED BEFORE PAINTING WITH ONE (1) COAT BENJAMIN MOORE FRESH START HIGH-HIDING ALL PURPOSE PRIMER.

WALLS TO BE FINISHED WITH TWO (2) COATS OF BENJAMIN MOORE EGG-SHELL SCUFF-X UNLESS NOTED OTHERWISE.

COLOUR TO BE DETERMINED BY OWNER.

CEILING TO BE FINISHED WITH TWO (2) COATS OF BENJAMIN MOORE WATERBORNE CEILING PAINT ULTRA FLAT.

FLOORS

EXISTING CONCRETE FLOORS IN THE ELECTRICAL ROOM, VESTIBULE, AND ASSEMBLY ROOM ARE TO BE LEVELED, POLISHED, AND SEALED UNLESS OTHERWISE INSTRUCTED BY THE OWNER.

UTILITY ROOM FLOORING IS TO BE AMERICAN BILTRITE MIRRA LVT "SMOKED ASH GREY" MSA-001 3mm THICKNESS WITH A 0.7mm WEAR LAYER, 7" x 48"

CONTRACTOR TO PROVIDE ADDITIONAL COST TO PROVIDE THE FOLLOWING FLOORING IN THE VESTIBULE AND ASSEMBLY ROOM. MONDO RAMFLEX 6mm PREFABRICATED INDOOR SPORT FLOORING. COLOUR TO BE DETERMINED BY OWNER. MATERIAL IS TO BE TRANSPORTED, STORED, AND INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS. CONTRACTOR COST TO INCLUDE ANY AND ALL SURFACE PREPARATION AND UNDERLAYMENT THAT MAY BE NECESSARY FOR A PROPER INSTALLATION INCLUDING THE REMEDIATION OF ANY IRREGULARITIES IN THE EXISTING CONCRETE FLOORING.

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

APPROPRIATE TRANSITION STRIPS ARE TO BE PROVIDED AT ALL CHANGES IN FLOORING MATERIAL.

FLOOR DEMOLITION AND REINSTATEMENT IS REQUIRED WHERE NEW PLUMBING IS TO BE RUN FOR NEW BARRIER-FREE WASHROOM. FLOORS ARE TO BE SAW-CUT, AND RUBBLE REMOVED FROM SITE. BACK-FILL WITH CLEAN SAND AROUND ALL PIPING BEFORE POURING NEW CONCRETE OF EQUAL THICKNESS TO ORIGINAL.

NEW BARRIER-FREE FLOOR FINISH TO MATCH EXISTING WASHROOMS INCLUDING BASE WALL TRIM.

DOORS

UNLESS PAINTED BY THE MANUFACTURER, INTERIOR STEEL DOORS AND FRAMES ARE TO BE PRIMED WITH ONE (1) COAT BENJAMIN MOORE ADVANCE PRIMER AND TWO (2) COATS BENJAMIN MOORE ADVANCE MATTE INTERIOR PAINT.

COLOUR TO BE DETERMINED BY OWNER.

ALL LOCKABLE DOORS ARE TO BE COMPATIBLE WITH NG EXISTING KEY SYSTEM. COORDINATE WITH NG REPRESENTATIVE FOR DETAILS.

BATHROOM ACCESSORIES

ALL BATHROOM ACCESSORIES, INCLUDING TOILET PAPER HOLDERS, VANITY CABINETS WITH MIRROR, TOWEL RACKS, ETC. TO BE INCLUDED. SEE SHEET P1.

ALL BATHROOM ACCESSORIES ARE TO BE PROVIDED WITH PLYWOOD BACKING.

ADDITIONAL DEMOLITION/REMOVAL

THE FOLLOWING ADDITIONAL ITEMS ARE TO BE REMOVED FROM SITE AND DISPOSED OF APPROPRIATELY BY THE CONTRACTOR. A. HVAC UNIT AND ASSOCIATED SHELF IN THE ASSEMBLY ROOM.

ANY DAMAGE CAUSED OR OPENINGS CREATED BY THE DEMOLITION/REMOVAL OF THE ITEMS ABOVE IS TO BE REPAIRED OR MADE WHOLE AGAIN BY THE CONTRACTOR.

SHEET LIST		
SHEET	REV	TITLE
A1	C	SPECIFICATION / SCHEDULES / BASEMENT PLAN
A2	C	GROUND FLOOR PLAN
A3	C	SECOND FLOOR PLAN
A4	C	NORTH / SOUTH ELEVATIONS
A5	C	EAST / WEST ELEVATIONS
M1	C	SPECIFICATIONS / BASEMENT MECHANICAL PLAN
M2	C	GROUND FLOOR MECHANICAL PLAN
M3	C	SECOND FLOOR MECHANICAL PLAN
E1	C	SPECIFICATIONS / BASEMENT ELECTRICAL PLAN
E2	C	GROUND FLOOR ELECTRICAL PLAN
E3	C	SECOND FLOOR ELECTRICAL PLAN
P1	C	SPECIFICATIONS / BASEMENT PLUMBING PLAN
P2	C	GROUND FLOOR PLUMBING PLAN

DOOR & FRAME SCHEDULE																	
DOORS										FRAMES				REMARKS/ HARDWARE			
DOOR NO.	ROOM NO.	DOOR SIZE	TYPE	MATERIAL	FINISH	GLAZING	FIRE RATING	TYPE	MATERIAL	FINISH	SIDELIGHT GLAZING	THRESHOLD					
001	27	36 x 60	3	INSULATED STEEL	PAINTED BLACK	TEMPERED	n/a	1	STEEL	PAINTED BLACK	n/a	BARRIER-FREE	PULL HANDLE/PUSH PLATE, DEADBOLT, PANIC BAR, POWER DOOR OPERATOR, WEATHER STRIPPING				
002	26	42 x 80	1	STEEL	PAINTED BLACK	n/a	n/a	1	STEEL	PAINTED BLACK	n/a	STANDARD	KNOB, DEADBOLT, CLOSER				
003	11	36 x 60	5	STEEL	SEE REMARKS	TEMPERED	n/a	1	STEEL	SEE REMARKS	12" TEMPERED	STANDARD	KEYED KNOB, CLOSER PAINT COLOUR TO MATCH EXISTING (WHITE INTERIOR, NAVY BLUE EXTERIOR)				
004	14	32 x 80	n/a	EXISTING	EXISTING	n/a	n/a	EXISTING	EXISTING	EXISTING	n/a	STANDARD	RELOCATE EXISTING DOOR, FRAME, AND HARDWARE ENSURING THAT ALL LATCHES AND MECHANISMS FUNCTION AS INTENDED				
005	29	36 x 80	1	STEEL	PAINTED BLACK	n/a	n/a	1	STEEL	PAINTED BLACK	n/a	BARRIER-FREE	PRIVACY LEVER, POWER DOOR OPERATOR				
006	00	CUSTOM 31.5 x 76	1	STEEL	PAINTED WHITE	n/a	45 min	1	STEEL	PAINTED WHITE	n/a	NONE	KEYED KNOB, CLOSER, DOOR SWEEP, WEATHER STRIPPING				
007	19	36 x 80	3	INSULATED STEEL	PAINTED BLACK	WIRED	n/a	2	STEEL	PAINTED BLACK	n/a	BARRIER-FREE	PULL HANDLE/PUSH PLATE, KICK PLATE, DEADBOLT, PANIC BAR, POWER DOOR OPERATOR, WEATHER STRIPPING				
008	28	42 x 80	1	STEEL	PAINTED BLACK	n/a	n/a	1	STEEL	PAINTED BLACK	n/a	STANDARD	KICK PLATE, KEYED KNOB, CLOSER, FOLD-DOWN DOOR STOPPER				
009	22	36 x 80	3	INSULATED STEEL	PAINTED BLACK	WIRED	n/a	1	STEEL	PAINTED BLACK	n/a	STANDARD	PULL HANDLE, PANIC BAR, CLOSER, WEATHER STRIPPING				
DOOR TYPES																	
TYPE "1"		TYPE "2"		TYPE "3"		TYPE "4"		TYPE "5"		TYPE "6"		TYPE "7"		TYPE "8"		TYPE "9"	
FRAME TYPES																	
TYPE "1"				TYPE "2"				TYPE "3"									
BARRIER FREE CLEARANCES (REF.: OBC, CLAUSE 3.8.3.3(14) & TABLE 3.1.8.15)																	

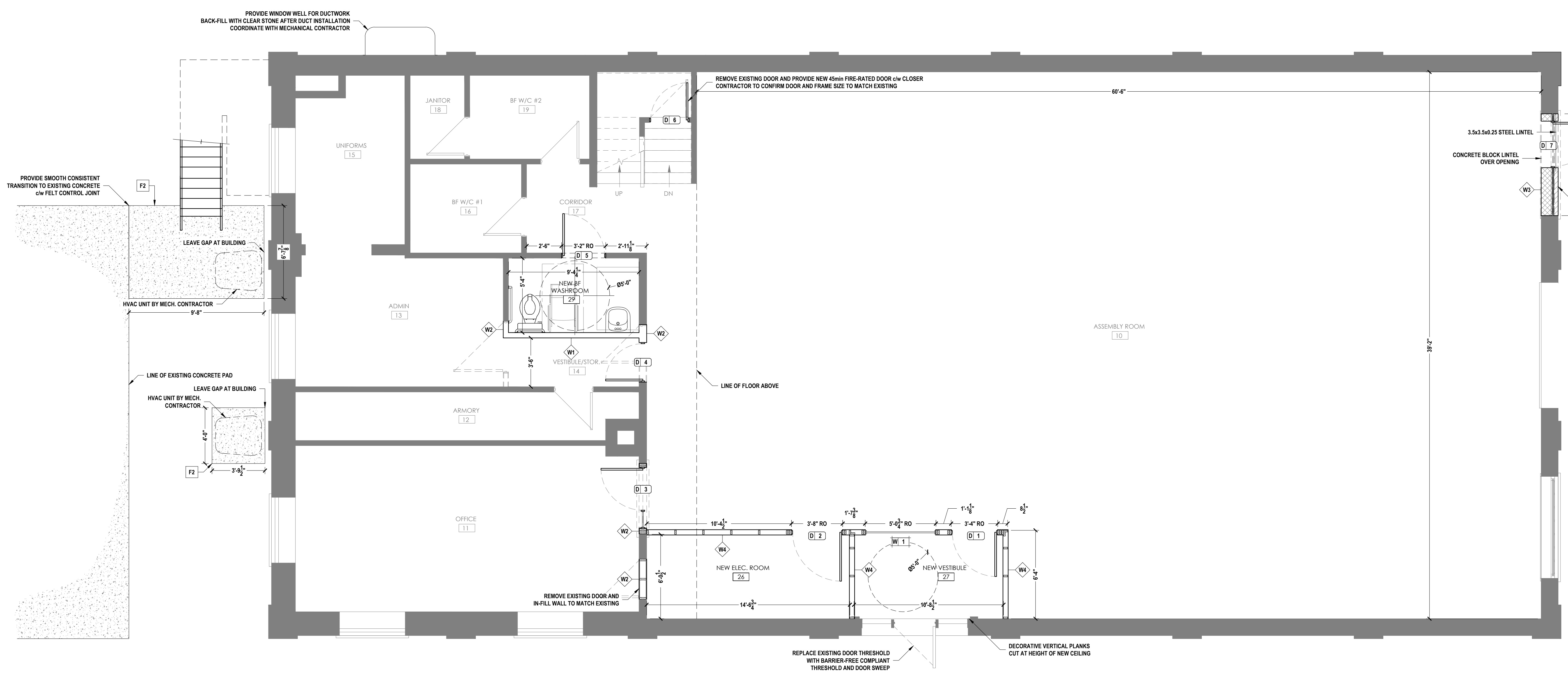


THIS DRAWING AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF DDOG ENGINEERING SERVICES AND MUST BE RETURNED UPON REQUEST. THIS DOCUMENT MAY NOT BE REPRODUCED OR USED FOR OTHER THAN DDOG ENGINEERING SERVICES. THE RECIPIENT MUST KEEP CONFIDENTIAL, AND REQUIRE HIS EMPLOYEES TO KEEP CONFIDENTIAL. THE INFORMATION CONTAINED HEREON, THE CONTRACTOR, PRIOR TO STARTING WORK, SHALL CHECK ALL DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS AND MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR OR OMISSION IMPUTABLE TO THIS LACK OF PRECAUTION. DO NOT SCALE THE DRAWINGS.

1																	
0	2024-10-11	ISSUED FOR TENDER	AJ														
C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ														
B	2024-10-01	PRELIMINARY FOR ARCHITECT REVIEW	AJ														
A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ														
REV.	DATE	DESCRIPTION	INIT.	APP.	C. VAN ALSTINE												

253 Hudson Point Road, Elizabethtown, Ont. K0V 7E5 Phone: (613) 498-2191 E-mail: dondegroen@ddog.ca Website: www.dd
--

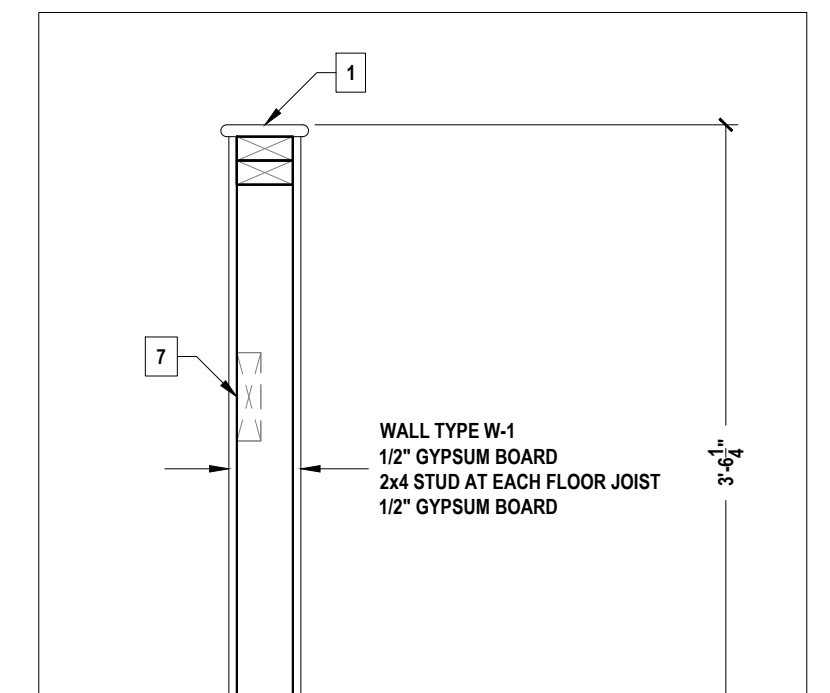
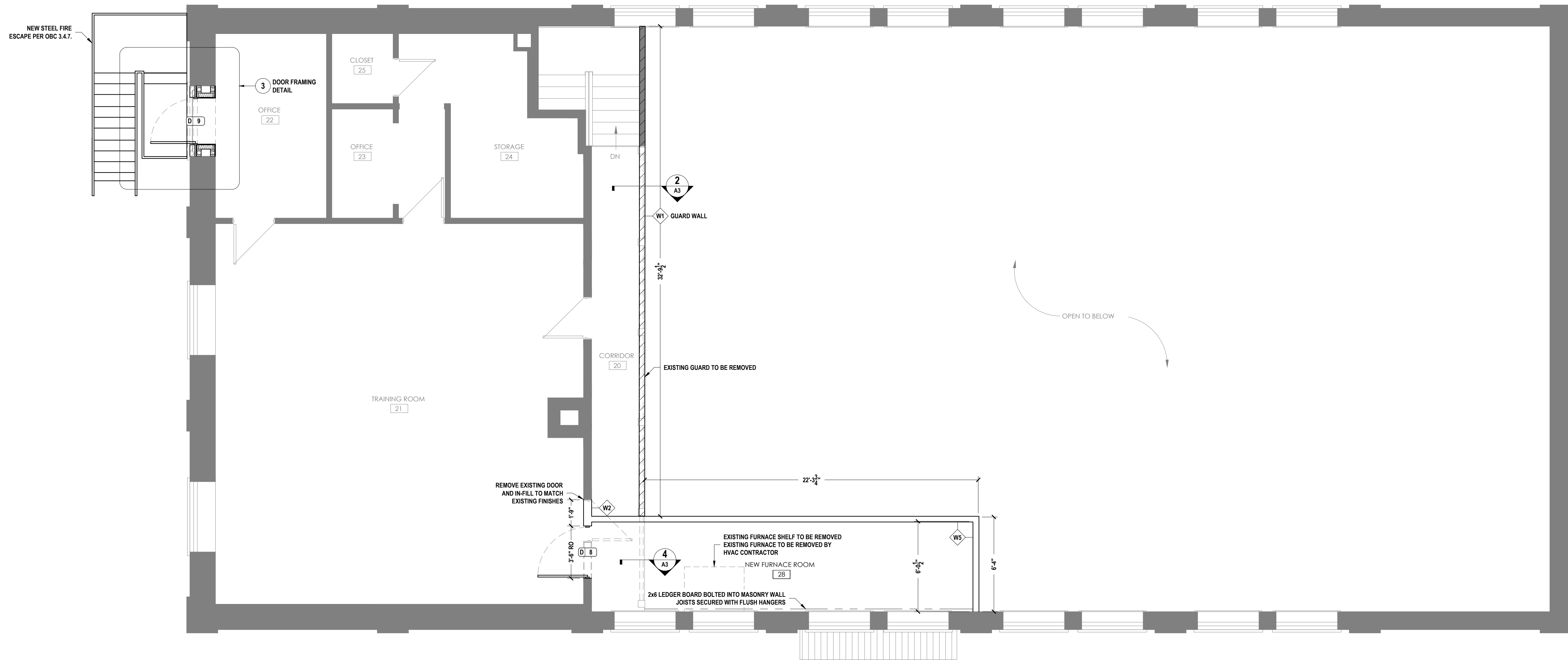
APPROVED BY: DAVID MCGURRIN BCIN: 89940
 DATE: 12/17/2024
 · POST PERMIT IN CONSPICUOUS LOCATION
 · MAINTAIN APPROVED PLANS AND SPECIFICATIONS ON SITE AT ALL TIMES



1 GROUND FLOOR PLAN
 A2 SCALE: 1/4" = 1'-0"



<p>THIS DRAWING AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF DDDG ENGINEERING SERVICES AND MUST BE RETURNED UPON REQUEST. THIS DOCUMENT MAY NOT BE REPRODUCED OR USED FOR OTHER THAN DDDG ENGINEERING SERVICES AUTHORIZED PURPOSES WITHOUT THE WRITTEN CONSENT OF DDDG ENGINEERING SERVICES. THE RECIPIENT MUST KEEP CONFIDENTIAL AND REQUIRE HIS EMPLOYEES TO KEEP CONFIDENTIAL THE INFORMATION CONTAINED HEREON. THE CONTRACTOR, PRIOR TO STARTING WORK, SHALL CHECK ALL DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS AND MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR OR OMISSION IMPUTABLE TO THIS LACK OF PRECAUTION. DO NOT SCALE THE DRAWINGS.</p>		<table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>INIT.</th> </tr> <tr> <td>0</td> <td>2024-10-11</td> <td>ISSUED FOR TENDER</td> <td>AJ</td> </tr> <tr> <td>C</td> <td>2024-10-10</td> <td>REVISED FOR ARCHITECT AND ENG. REVIEW</td> <td>AJ</td> </tr> <tr> <td>B</td> <td>2024-10-01</td> <td>PRELIMINARY FOR ARCHITECT REVIEW</td> <td>AJ</td> </tr> <tr> <td>A</td> <td>2024-08-30</td> <td>PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW</td> <td>AJ</td> </tr> </table>	REV.	DATE	DESCRIPTION	INIT.	0	2024-10-11	ISSUED FOR TENDER	AJ	C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ	B	2024-10-01	PRELIMINARY FOR ARCHITECT REVIEW	AJ	A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ	<p>Engineering Services 253 Hudson Point Road, Elizabethtown, Ont. K6V 7E3 Phone: (613) 498-2191 E-mail: dondegroo@dddg.ca Website: www.dddg.ca</p>	<p>CLIENT: MUNICIPALITY OF NORTH GRENVILLE KEMPTVILLE, ON</p>	<table border="1"> <tr> <th>FILE NO.</th> <th>PROJECT NO.</th> </tr> <tr> <td>241961 A.dwg</td> <td>241961</td> </tr> <tr> <th>SCALE</th> <th>SHEET</th> </tr> <tr> <td>AS NOTED</td> <td>2 OF 13</td> </tr> </table>	FILE NO.	PROJECT NO.	241961 A.dwg	241961	SCALE	SHEET	AS NOTED	2 OF 13	<p>TITLE: Pvt. BLAKE WILLIAMSON MEMORIAL HALL CHANGE OF USE GROUND FLOOR PLAN</p>
REV.	DATE	DESCRIPTION	INIT.																															
0	2024-10-11	ISSUED FOR TENDER	AJ																															
C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ																															
B	2024-10-01	PRELIMINARY FOR ARCHITECT REVIEW	AJ																															
A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ																															
FILE NO.	PROJECT NO.																																	
241961 A.dwg	241961																																	
SCALE	SHEET																																	
AS NOTED	2 OF 13																																	
<p>REPLACE EXISTING DOOR THRESHOLD WITH BARRIER-FREE COMPLIANT THRESHOLD AND DOOR SWEEP</p>				<p>DECORATIVE VERTICAL PLANKS CUT AT HEIGHT OF NEW CEILING</p>		<p>DWG. NO. A2 0</p>																												
<p>CONTINUED ON SHEET NO. A5</p>																																		



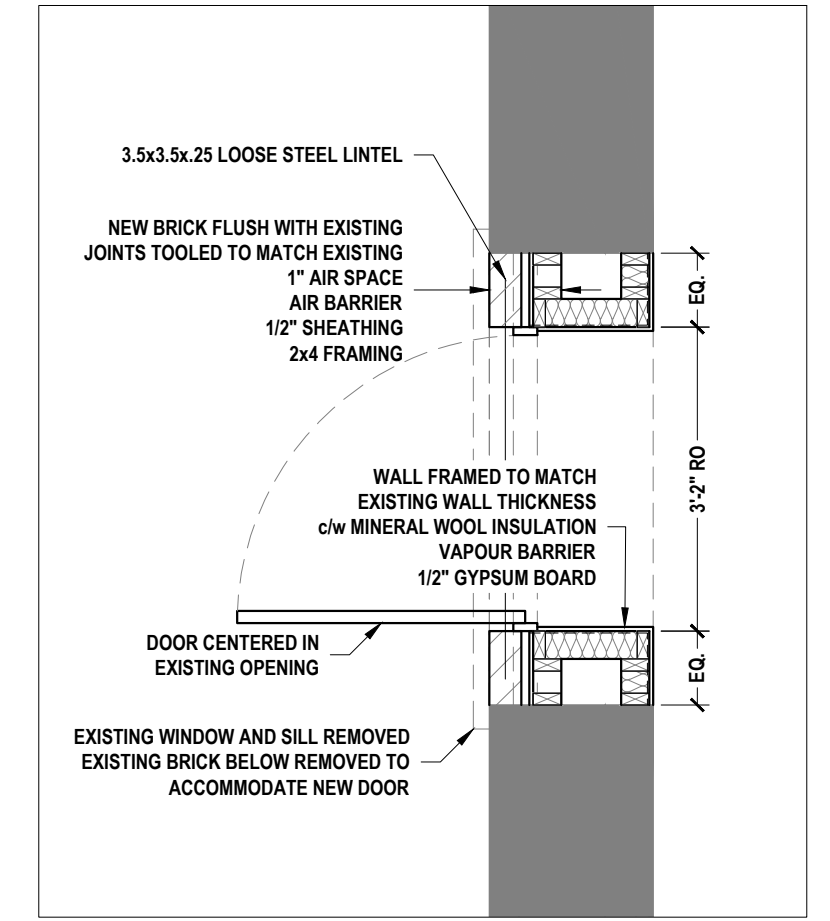
North Grenville
SITE COPY

APPROVED BY: DAVID MCGURRIN BCIN: 39940

DATE: 10/17/2024

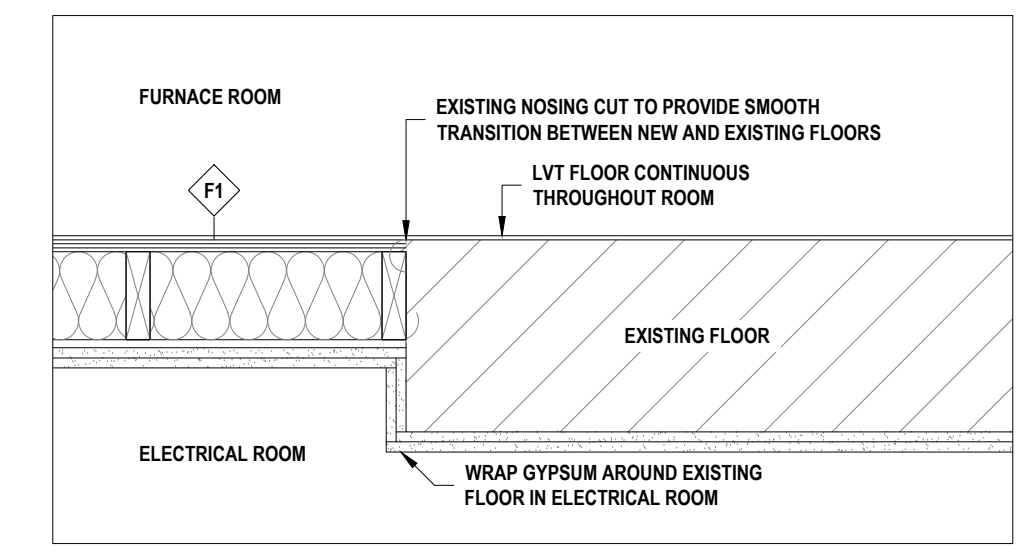
1. FINISHED WOOD CMU AND MATCHING FLOOR
2. FINISH EXISTING CMU AND MATCHING FLOOR
3. INSTALLATION OF GUARD WALL STUDS AND GYPSUM
4. ASSUMED RM JOIST - PROVIDE IF NOT EXISTING IN ACCORDANCE WITH OBC 3.4.1.1
5. PROVIDE CONTINUOUS TRIM ALONG BOTTOM EDGE OF GYPSUM BOARD
6. PROVIDE CONTINUOUS TRIM ALONG BOTTOM EDGE OF GYPSUM BOARD
7. COORDINATE WITH CLIENT FOR ANY BRACKING REQUIRED FOR HANGING OF SIGNS AND/OR EQUIPMENT
8. EXISTING GUARD TO BE REMOVED NOT SHOWN

2 GUARD WALL DETAIL
A3 / SCALE: 1" = 1'-0"



3 EXIT DOOR DETAIL
A3 / SCALE: 1/2" = 1'-0"

1 SECOND FLOOR PLAN
A3 / SCALE: 1/4" = 1'-0"



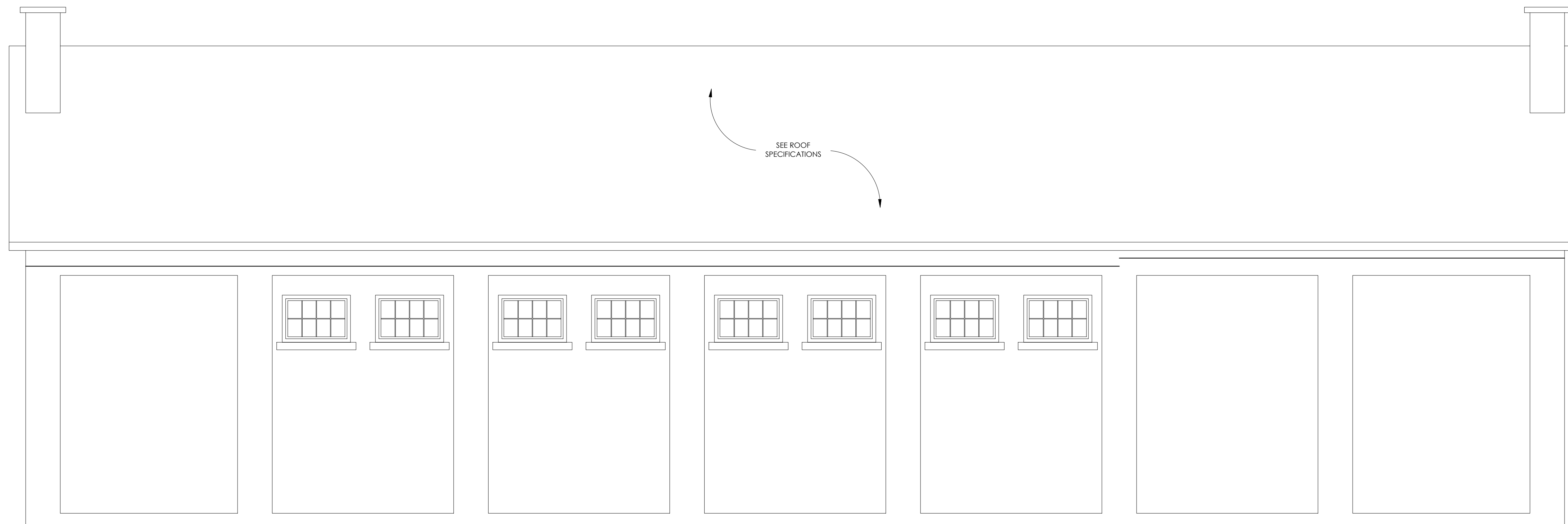
4 NEW FLOOR DETAIL
A3 / SCALE: 1" = 1'-0"



THIS DRAWING AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF DDDG ENGINEERING SERVICES AND MUST BE RETURNED UPON REQUEST. THIS DOCUMENT MAY NOT BE REPRODUCED OR USED FOR OTHER THAN DDDG ENGINEERING SERVICES AUTHORIZED PURPOSES WITHOUT THE WRITTEN CONSENT OF DDDG ENGINEERING SERVICES. THE RECIPIENT MUST KEEP CONFIDENTIAL AND REQUIRE HIS EMPLOYEES TO KEEP CONFIDENTIAL THE INFORMATION CONTAINED HEREON. THE CONTRACTOR, PRIOR TO STARTING WORK, SHALL CHECK ALL DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS AND MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR OR OMISSION IMPUTABLE TO THIS LACK OF PRECAUTION. DO NOT SCALE THE DRAWINGS.			<table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>INIT.</th> <th>APP'D.</th> <th>C.VAN ALSTINE</th> </tr> <tr> <td>0</td> <td>2024-10-11</td> <td>ISSUED FOR TENDER</td> <td>AJ</td> <td></td> <td></td> </tr> <tr> <td>C</td> <td>2024-10-10</td> <td>REVISED FOR ARCHITECT AND ENG. REVIEW</td> <td>AJ</td> <td></td> <td></td> </tr> <tr> <td>B</td> <td>2024-10-01</td> <td>PRELIMINARY FOR ARCHITECT REVIEW</td> <td>AJ</td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>2024-08-30</td> <td>PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW</td> <td>AJ</td> <td></td> <td></td> </tr> </table>		REV.	DATE	DESCRIPTION	INIT.	APP'D.	C.VAN ALSTINE	0	2024-10-11	ISSUED FOR TENDER	AJ			C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ			B	2024-10-01	PRELIMINARY FOR ARCHITECT REVIEW	AJ			A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ			<table border="1"> <tr> <td>253 Hudson Point Road, Elizabethtown, Ont. K6V 7E3</td> <td>CLIENT</td> <td>MUNICIPALITY OF NORTH GRENVILLE</td> </tr> <tr> <td>Phone: (613) 498-2191</td> <td></td> <td>KEMPTVILLE, ON</td> </tr> <tr> <td>E-mail: dondegroo@dddg.ca</td> <td></td> <td></td> </tr> <tr> <td>Website: www.dddg.ca</td> <td></td> <td></td> </tr> <tr> <td>DWN: A. JENSEN</td> <td>DATE</td> <td>2024-07-30</td> </tr> <tr> <td>CH'D: D. DE GROOT</td> <td>DATE</td> <td></td> </tr> <tr> <td>FILE NO.</td> <td>241961 A.dwg</td> <td>PROJECT NO.</td> <td>241961</td> </tr> <tr> <td>SCALE</td> <td>AS NOTED</td> <td>SHEET</td> <td>3 OF 13</td> </tr> <tr> <td>CONTINUED ON SHEET NO.</td> <td>04</td> <td></td> <td></td> </tr> </table>		253 Hudson Point Road, Elizabethtown, Ont. K6V 7E3	CLIENT	MUNICIPALITY OF NORTH GRENVILLE	Phone: (613) 498-2191		KEMPTVILLE, ON	E-mail: dondegroo@dddg.ca			Website: www.dddg.ca			DWN: A. JENSEN	DATE	2024-07-30	CH'D: D. DE GROOT	DATE		FILE NO.	241961 A.dwg	PROJECT NO.	241961	SCALE	AS NOTED	SHEET	3 OF 13	CONTINUED ON SHEET NO.	04			<table border="1"> <tr> <td>TITLE</td> <td>Pvt. BLAKE WILLIAMSON MEMORIAL HALL</td> </tr> <tr> <td></td> <td>CHANGE OF USE</td> </tr> <tr> <td></td> <td>SECOND FLOOR PLAN</td> </tr> <tr> <td>DWG. NO.</td> <td>A3</td> </tr> <tr> <td></td> <td>0</td> </tr> </table>		TITLE	Pvt. BLAKE WILLIAMSON MEMORIAL HALL		CHANGE OF USE		SECOND FLOOR PLAN	DWG. NO.	A3		0
REV.	DATE	DESCRIPTION	INIT.	APP'D.	C.VAN ALSTINE																																																																									
0	2024-10-11	ISSUED FOR TENDER	AJ																																																																											
C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ																																																																											
B	2024-10-01	PRELIMINARY FOR ARCHITECT REVIEW	AJ																																																																											
A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ																																																																											
253 Hudson Point Road, Elizabethtown, Ont. K6V 7E3	CLIENT	MUNICIPALITY OF NORTH GRENVILLE																																																																												
Phone: (613) 498-2191		KEMPTVILLE, ON																																																																												
E-mail: dondegroo@dddg.ca																																																																														
Website: www.dddg.ca																																																																														
DWN: A. JENSEN	DATE	2024-07-30																																																																												
CH'D: D. DE GROOT	DATE																																																																													
FILE NO.	241961 A.dwg	PROJECT NO.	241961																																																																											
SCALE	AS NOTED	SHEET	3 OF 13																																																																											
CONTINUED ON SHEET NO.	04																																																																													
TITLE	Pvt. BLAKE WILLIAMSON MEMORIAL HALL																																																																													
	CHANGE OF USE																																																																													
	SECOND FLOOR PLAN																																																																													
DWG. NO.	A3																																																																													
	0																																																																													



1 SOUTH ELEVATION
A4 SCALE: 1/4" = 1'-0"



1 NORTH ELEVATION
A4 SCALE: 1/4" = 1'-0"

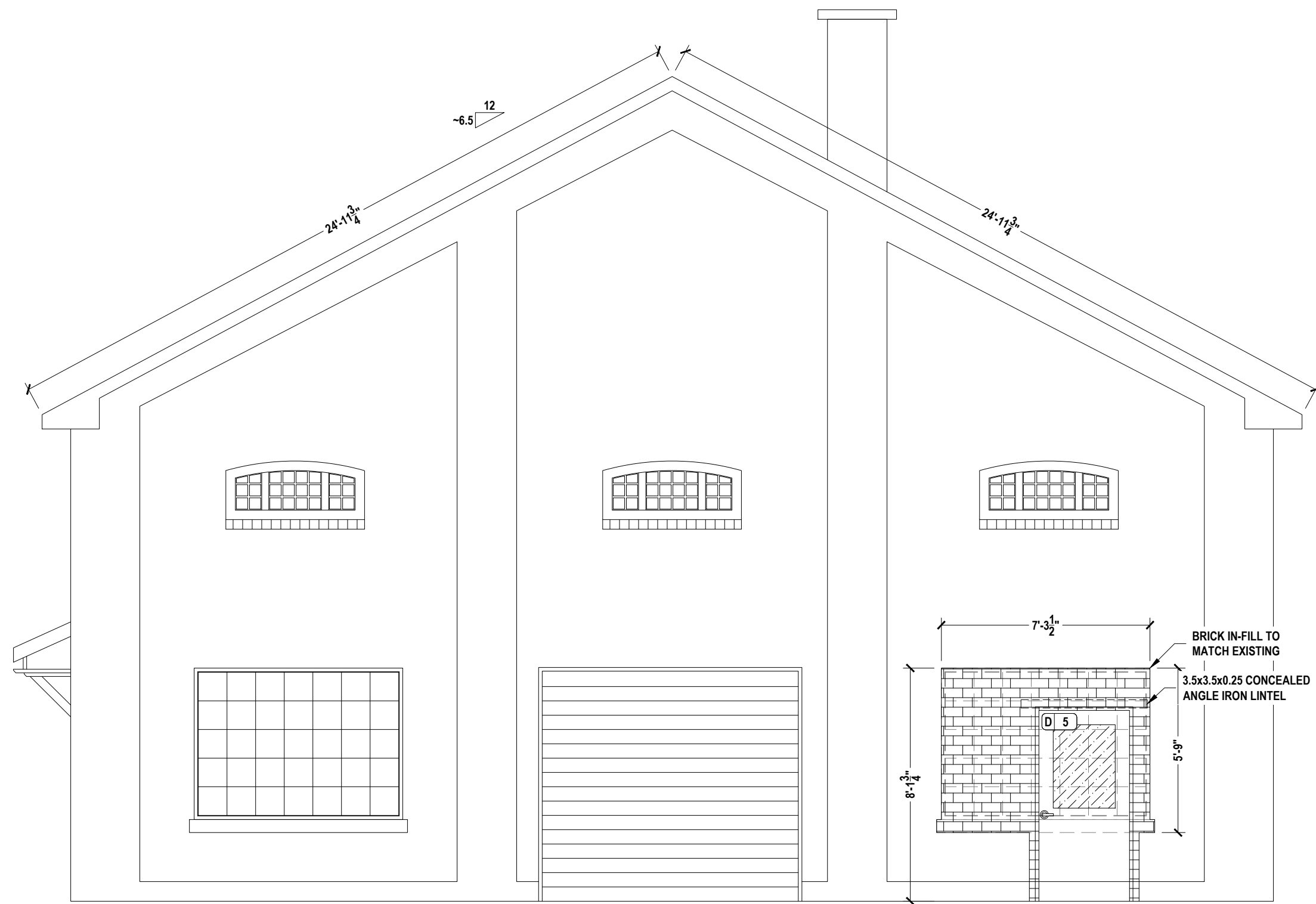
North Grenville
SITE COPY

APPROVED BY: DAVID MCGURRIN BCIN: 39940
DATE: 12/17/2024

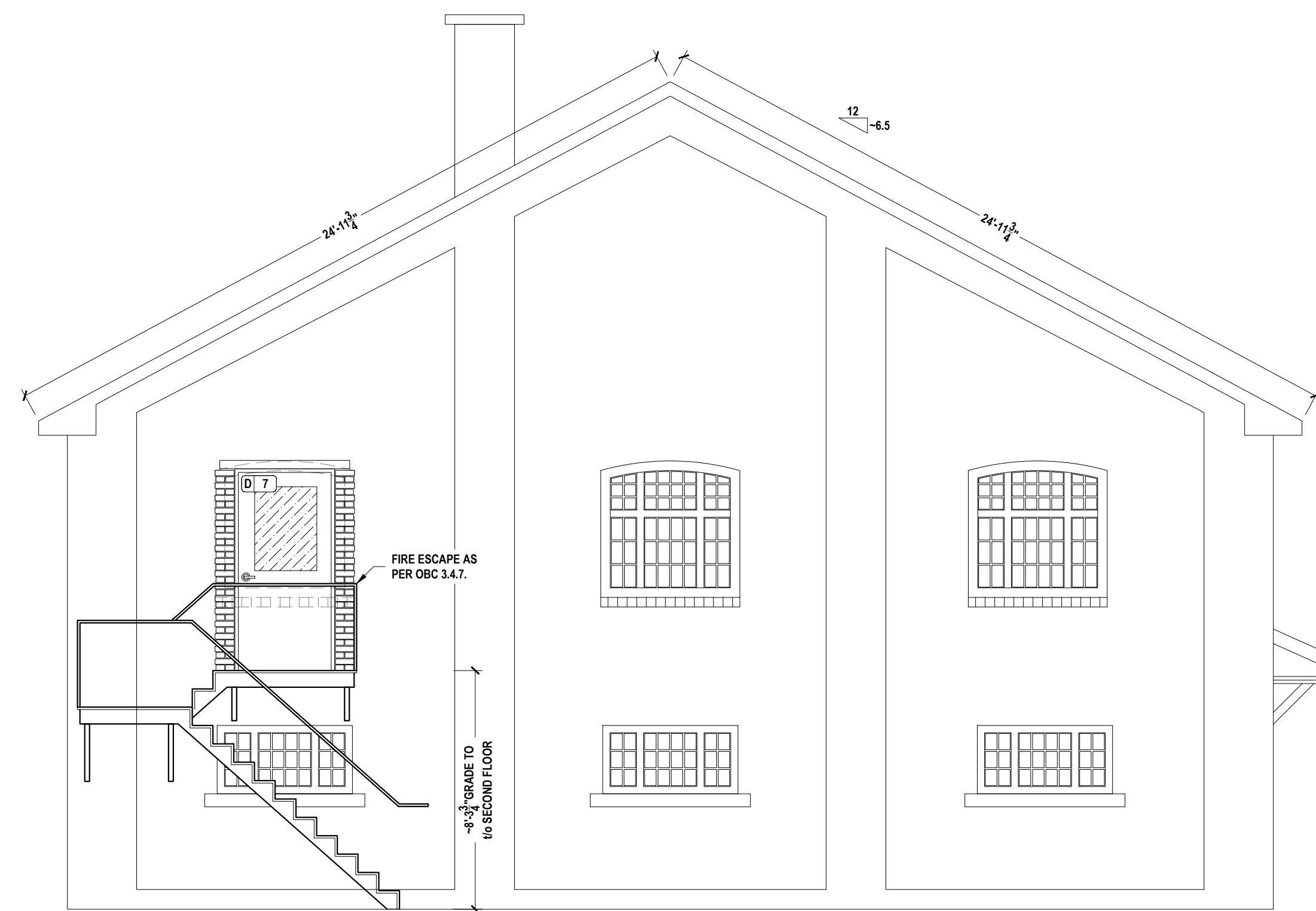
- POST PERMIT IN CONSPICUOUS LOCATION
- MAINTAIN APPROVED PLANS AND SPECIFICATIONS ON SITE AT ALL TIMES



<small>THIS DRAWING AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF DDDG ENGINEERING SERVICES AND MUST BE RETURNED UPON REQUEST. THIS DOCUMENT MAY NOT BE REPRODUCED OR USED FOR OTHER THAN DDDG ENGINEERING SERVICES AUTHORIZED PURPOSES WITHOUT THE WRITTEN CONSENT OF DDDG ENGINEERING SERVICES. THE RECIPIENT MUST KEEP CONFIDENTIAL AND REQUIRE HIS EMPLOYEES TO KEEP CONFIDENTIAL THE INFORMATION CONTAINED HEREON. THE CONTRACTOR, PRIOR TO STARTING WORK, SHALL CHECK ALL DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS AND MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR OR OMISSION IMPUTABLE TO THIS LACK OF PRECAUTION. DO NOT SCALE THE DRAWINGS.</small>		<table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>INIT.</th> <th>APP'D.</th> <th>C.VAN ALSTINE</th> <th>DATE</th> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>2024-10-11</td> <td>ISSUED FOR TENDER</td> <td></td> <td>AJ</td> <td></td> <td></td> </tr> <tr> <td>C</td> <td>2024-10-10</td> <td>REVISED FOR ARCHITECT AND ENG. REVIEW</td> <td></td> <td>AJ</td> <td></td> <td></td> </tr> <tr> <td>B</td> <td>2024-10-01</td> <td>PRELIMINARY FOR ARCHITECT REVIEW</td> <td></td> <td>AJ</td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>2024-08-30</td> <td>PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW</td> <td></td> <td>AJ</td> <td></td> <td></td> </tr> </table>	REV.	DATE	DESCRIPTION	INIT.	APP'D.	C.VAN ALSTINE	DATE	1							0	2024-10-11	ISSUED FOR TENDER		AJ			C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW		AJ			B	2024-10-01	PRELIMINARY FOR ARCHITECT REVIEW		AJ			A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW		AJ			<p>Engineering Services 253 Hudson Point Road, Elizabethtown, Ont. K6V 7E3 Phone: (613) 498-2191 E-mail: dondegroot@dddg.ca Website: www.dddg.ca</p>	<p>CLIENT: MUNICIPALITY OF NORTH GRENVILLE KEMPTVILLE, ON</p>	<p>PROJECT NO. 241961 SHEET 4 OF 13 CONTINUED ON SHEET NO. A5</p>	<p>TITLE: Pvt. BLAKE WILLIAMSON MEMORIAL HALL CHANGE OF USE NORTH / SOUTH ELEVATIONS</p>	<p>DWG. NO. A4</p>	<p>0</p>
REV.	DATE	DESCRIPTION	INIT.	APP'D.	C.VAN ALSTINE	DATE																																												
1																																																		
0	2024-10-11	ISSUED FOR TENDER		AJ																																														
C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW		AJ																																														
B	2024-10-01	PRELIMINARY FOR ARCHITECT REVIEW		AJ																																														
A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW		AJ																																														



1 EAST ELEVATION
A5 SCALE: 1/4" = 1'-0"



2 WEST ELEVATION
A5 SCALE: 1/4" = 1'-0"

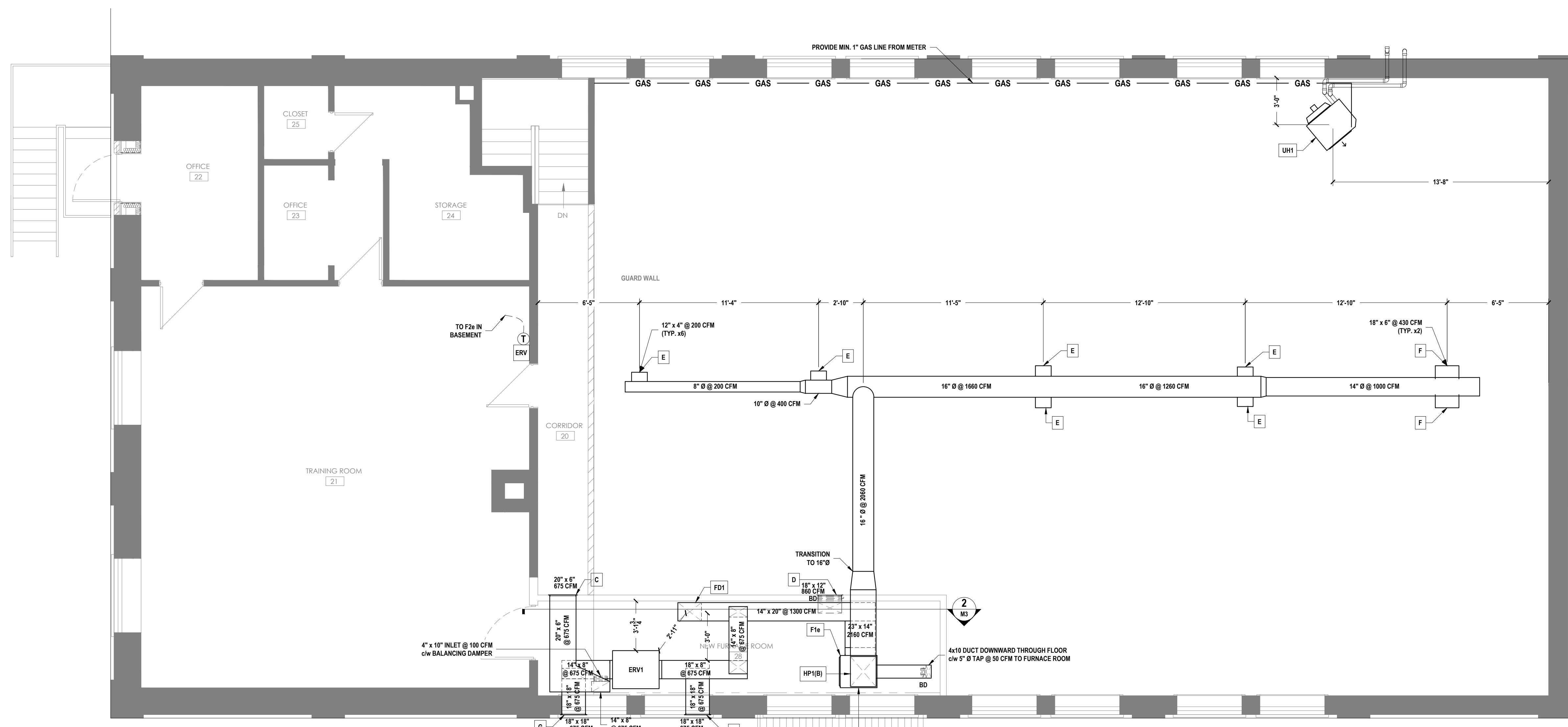
North Grenville
SITE COPY

APPROVED BY: DAVID MCGURRIN BCIN: 39940
DATE: 12/17/2024
· POST PERMIT IN CONSPICUOUS LOCATION
· MAINTAIN APPROVED PLANS AND SPECIFICATIONS ON SITE AT ALL TIMES



OCT 15, 2024

<p>THIS DRAWING AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF DDDG ENGINEERING SERVICES AND MUST BE RETURNED UPON REQUEST. THIS DOCUMENT MAY NOT BE REPRODUCED OR USED FOR OTHER THAN DDDG ENGINEERING SERVICES AUTHORIZED PURPOSES WITHOUT THE WRITTEN CONSENT OF DDDG ENGINEERING SERVICES. THE RECIPIENT MUST KEEP CONFIDENTIAL AND REQUIRE HIS EMPLOYEES TO KEEP CONFIDENTIAL THE INFORMATION CONTAINED HEREON. THE CONTRACTOR, PRIOR TO STARTING WORK, SHALL CHECK ALL DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS AND MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR OR OMISSION IMPUTABLE TO THIS LACK OF PRECAUTION. DO NOT SCALE THE DRAWINGS.</p>		<table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>INIT.</th> <th>APP'D.</th> <th>C.VAN ALSTINE</th> <th>DATE</th> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>2024-10-11</td> <td>ISSUED FOR TENDER</td> <td>AJ</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C</td> <td>2024-10-10</td> <td>REVISED FOR ARCHITECT AND ENG. REVIEW</td> <td>AJ</td> <td></td> <td></td> <td></td> </tr> <tr> <td>B</td> <td>2024-10-01</td> <td>PRELIMINARY FOR ARCHITECT REVIEW</td> <td>AJ</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>2024-08-30</td> <td>PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW</td> <td>AJ</td> <td></td> <td></td> <td></td> </tr> </table>	REV.	DATE	DESCRIPTION	INIT.	APP'D.	C.VAN ALSTINE	DATE	1							0	2024-10-11	ISSUED FOR TENDER	AJ				C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ				B	2024-10-01	PRELIMINARY FOR ARCHITECT REVIEW	AJ				A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ				<p>253 Hudson Point Road, Elizabethtown, Ont. K6V 7E3 Phone: (613) 498-2191 E-mail: dondegroot@dddg.ca Website: www.dddg.ca</p> <p>Engineering Services</p>	<p>CLIENT: MUNICIPALITY OF NORTH GRENVILLE KEMPTVILLE, ON</p> <p>PROJECT NO. 241961 SHEET 5 OF 13</p>	<p>TITLE: Pvt. BLAKE WILLIAMSON MEMORIAL HALL CHANGE OF USE EAST / WEST ELEVATIONS</p> <p>DWG. NO. A5 0</p>
REV.	DATE	DESCRIPTION	INIT.	APP'D.	C.VAN ALSTINE	DATE																																									
1																																															
0	2024-10-11	ISSUED FOR TENDER	AJ																																												
C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ																																												
B	2024-10-01	PRELIMINARY FOR ARCHITECT REVIEW	AJ																																												
A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ																																												



North Grenville
SITE COPY

APPROVED BY: DAVID MCGURRIN BCIN: 39940
DATE: 12/17/2024

- POST PERMIT IN CONSPICUOUS LOCATION
- MAINTAIN APPROVED PLANS AND SPECIFICATIONS ON SITE AT ALL TIMES

NOTES:
1. EXISTING TRAINING ROOM AND ADJACENT ROOMS AIR DISTRIBUTION, GRILLES, AND REGISTERS ARE TO BE MAINTAINED. REPAIR DAMAGE AS REQUIRED FOR AN OPERABLE SYSTEM.

1 SECOND FLOOR MECHANICAL PLAN
M3 SCALE: 1/4" = 1'-0"

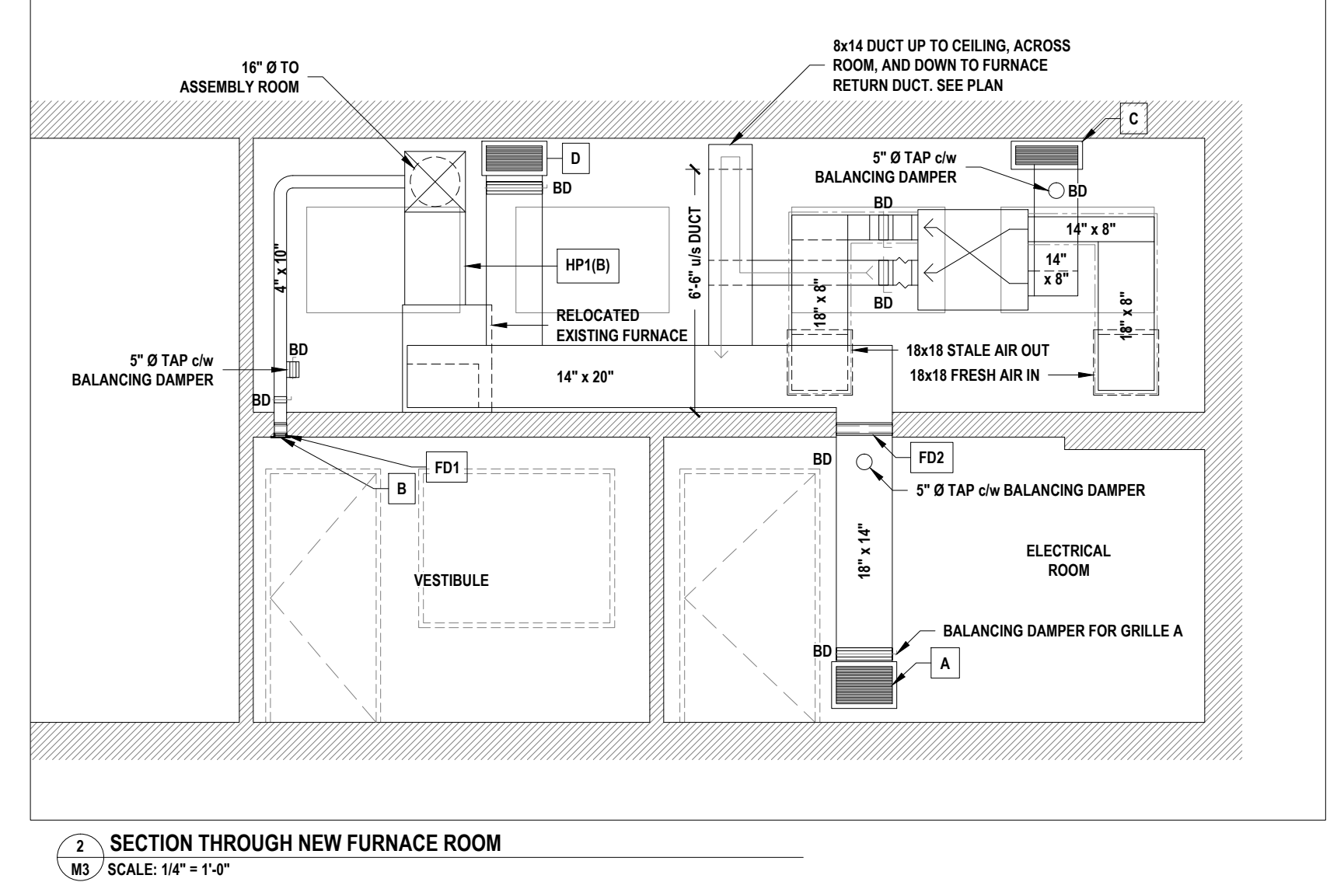
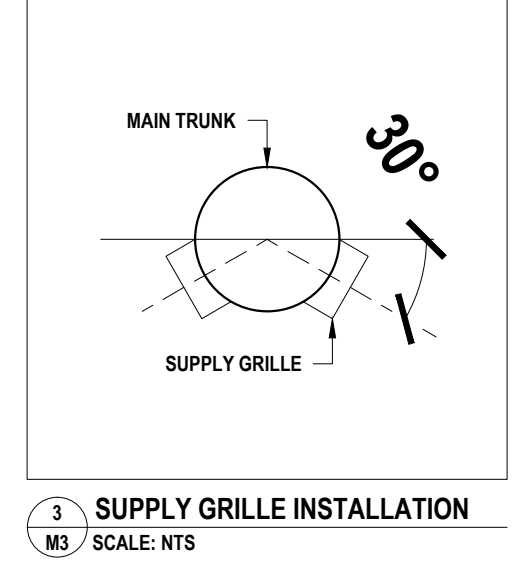
DETAIL No.	DESCRIPTION	STATUS	SIZE	PANEL	BORDER	MANUFACTURER	MODEL	CONES	CFM.	THROW (FT.)	NC.	VELOCITY (FPM.)	Pt (IN. W.G.)	Pv (IN. W.G.)	Ps (IN. W.G.)	FINISH	GENERAL COMMENTS
A	RECTANGULAR RETURN GRILLE	RETURN AIR	18" x 18"	n/a	n/a	E.H. PRICE	93	n/a	1300	n/a						STANDARD WHITE	c/w BALANCING DAMPER AT CEILING
B	RECTANGULAR SUPPLY CEILING REGISTER	SUPPLY AIR	10" x 4"	n/a	n/a	GENERIC	GENERIC	n/a	50	n/a						STANDARD WHITE	c/w BALANCING DAMPER
C	RECTANGULAR RETURN GRILLE	STALE AIR	20" x 6"	n/a	n/a	E.H. PRICE	93	n/a	625	n/a						STANDARD WHITE	c/w BALANCING DAMPER
D	RECTANGULAR RETURN GRILLE	RETURN AIR	18" x 12"	n/a	n/a	E.H. PRICE	93	n/a	860	n/a						STANDARD WHITE	c/w BALANCING DAMPER
E	ROUND SUPPLY GRILLE	SUPPLY AIR	12" x 4"	n/a	n/a	E.H. PRICE	520-SR	n/a	200							STANDARD WHITE	c/w OPPOSED BLADE DAMPER, SPIRAL DUCT FRAME, SQUARE-TO-ROUND ADAPTER, 30° DOWNWARD ANGLE
F	ROUND SUPPLY GRILLE	SUPPLY AIR	18" x 6"	n/a	n/a	E.H. PRICE	520-SR	n/a	430							STANDARD WHITE	c/w OPPOSED BLADE DAMPER, SPIRAL DUCT FRAME, SQUARE-TO-ROUND ADAPTER, 30° DOWNWARD ANGLE
G	FRESH AIR INTAKE LOUVRE	FRESH AIR	18" x 18"	n/a	n/a	E.H. PRICE	DE439	n/a	675							BLACK	c/w LOOSE SILL AND DRIP EDGE
H	STALE AIR EXHAUST LOUVRE	STALE AIR	18" x 18"	n/a	n/a	E.H. PRICE	ZE439	n/a	675							BLACK	c/w LOOSE SILL AND DRIP EDGE

UNIT REF.	MANUFACTURER	MODEL No.	PART No.	AIRFLOW (Cfm.)	VOLTAGE(p) Hz/AMPS.	WEIGHT (Lbs.)	MOUNTING ARRANGEMENT	GENERAL COMMENTS
ERV1	LIFEBREATH	530 ERV	n/a	675	115V/1ϕ/60Hz/9A.	260	CEILING HUNG	PROVIDE DXPLO2 WALL CONTROL, INSTALLED IN ASSEMBLY ROOM (10) c/w LOCKABLE COVER, PIPE CONDENSATE TO F1e CONDENSATE PUMP
ERV2	LIFEBREATH	330 ERV	n/a	365	115V/1ϕ/60Hz/5.5A.	120	CEILING HUNG	PROVIDE DXPLO2 WALL CONTROL, INSTALLED IN TRAINING ROOM (21) c/w LOCKABLE COVER

UNIT REF.	DESCRIPTION	MANUFACTURER	MODEL	AIRFLOW (Cfm.)	HEAT INPUT/OUTPUT	WEIGHT (Lbs.)	VOLTS	AMPS.	MOUNTING HEIGHT (AFF.)	LOUVRE ANGLE	GENERAL COMMENTS
UH1	UNIT HEATER	REZNOR	UEZ-110	1,793	110,000 / 102,300 BTU/h	123	115	15	12'-0"	32°	c/w T'STAT. SET 3° LOWER THAN FURNACE, VERT. OR HORIZ. INLET/EXHAUST TERMINAL KIT

UNIT REF.	NOM. TONS	MANUFACTURER	MODEL No.	TOTAL MBH	COOLING	HEATING	SUPPLY FAN	MIN. FRESH AIR (CFM.)	VOLTS / PHASE	MCA.	MOP.	WEIGHT (Lbs.)	MOUNTING ARRANGEMENT	INCLUDE OPTIONS	REMARKS						
HP1(A)	5	LENNOX	EL-17-X-P-1-660-230 OUTDOOR UNIT	57.0	12	1	n/a	54.0/35.4	2	n/a	n/a	208/230, 1ϕ	32.5	50	300	GROUND SUPPORT BRACKET (XTRA B2094 OR EQUIV.) BOLTED TO SLAB	OUTDOOR LINE SETS TO BE PROVIDED WITH COMPLETE COVER SYSTEM INCLUDING BRACKETS, SUPPORTS, END FITTINGS, COUPLINGS, ELBOWS, AND WALL INLET AS NECESSARY.	CAULK ALL JOINTS AND WALL PENETRATIONS. FOLLOW MANUFACTURER'S INSTRUCTIONS.			
HP1(B)			C35-60-D INDOOR UNIT									48			250	A-COIL IN FURNACE SUPPLY PLENUM	PROVIDE 2-STAGE THERMOSTAT WITH HEAT PUMP AS FIRST STAGE AND GAS FURNACE AS SECOND STAGE	RUN CONDENSATE BACK TO FURNACE CONDENSATE PUMP			
HP2(A)	3	LENNOX	EL-17-X-P-1-638-230 OUTDOOR UNIT	35.8	13	1	n/a	32.8/21.6	2	n/a	n/a	208/230, 1ϕ	17.8	30	250	GROUND SUPPORT BRACKET (XTRA B2094 OR EQUIV.) BOLTED TO SLAB	OUTDOOR LINE SETS TO BE PROVIDED WITH COMPLETE COVER SYSTEM INCLUDING BRACKETS, SUPPORTS, END FITTINGS, COUPLINGS, ELBOWS, AND WALL INLET AS NECESSARY.	CAULK ALL JOINTS AND WALL PENETRATIONS. FOLLOW MANUFACTURER'S INSTRUCTIONS.			
HP2(B)			C35-36-C INDOOR UNIT									29			29	A-COIL IN FURNACE SUPPLY PLENUM	PROVIDE 2-STAGE THERMOSTAT WITH HEAT PUMP AS FIRST STAGE AND GAS FURNACE AS SECOND STAGE	EXISTING TO BE RELOCATED			
F1e	n/a	GOODMAN	GMHC061205DNAC					120	115.2	2	2160	0.2	1	n/a	115v/1ϕ	13.3	15	154	FLOOR	CONDENSATE NEUTRALIZER, CONDENSATE PUMP BACK TO NEW WASHROOM SINK AHEAD OF TRAP	EXISTING TO REMAIN
F2e	n/a		GMH50904CXAG					92	88.4	1	1,155	0.2	0.5	n/a	115v/1ϕ	13.8	15	144	EXISTING		EXISTING TO REMAIN

UNIT REF.	DESCRIPTION	MANUF.	MODEL	CFM	VOLTAGE	MCA	WEIGHT	MOUNTING	CONTROL	COMMENTS	QUANTITY
EF1	WASHROOM EXHAUST FAN	GREENHECK	SP-890-QD	70	120V / 1ϕ / 60 Hz.	0.65	10 lbs	CEILING	LIGHT SWITCH	c/w STANDARD GRILLE, ROUND DUCT CONNECTION, CEILING RADIATION DAMPER. TERMINATE OUTSIDE WITH WALL CAP c/w BACKDRAFT DAMPER & BIRD SCREEN	1



24/10/11
C. R. VAN ALSTINE
LICENSED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO

THIS DRAWING AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF DDDG ENGINEERING SERVICES AND MUST BE RETURNED UPON REQUEST. THIS DOCUMENT MAY NOT BE REPRODUCED OR USED FOR OTHER THAN DDDG ENGINEERING SERVICES. THE RECIPIENT MUST KEEP CONFIDENTIAL, AND REQUIRE HIS EMPLOYEES TO KEEP CONFIDENTIAL THE INFORMATION CONTAINED HEREON. THE CONTRACTOR, PRIOR TO STARTING WORK, SHALL CHECK ALL DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS AND MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR OR OMISSION IMPUTABLE TO THIS LACK OF PRECAUTION. DO NOT SCALE THE DRAWINGS.		<table border="1"> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>0</td><td>2024-10-11</td><td>ISSUED FOR TENDER</td><td>AJ</td></tr> <tr><td>C</td><td>2024-10-10</td><td>REVISED FOR ARCHITECT AND ENG. REVIEW</td><td>AJ</td></tr> <tr><td>A</td><td>2024-08-30</td><td>PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW</td><td>AJ</td></tr> <tr><td>REV.</td><td>DATE</td><td>DESCRIPTION</td><td>INIT.</td></tr> </table>	1				2				0	2024-10-11	ISSUED FOR TENDER	AJ	C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ	A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ	REV.	DATE	DESCRIPTION	INIT.	<table border="1"> <tr><td>253 Hudson Point Road, Elizabethtown, Ont. K6V 7E3</td><td>CLIENT</td></tr> <tr><td>Phone: (613) 498-2191</td><td>MUNICIPALITY OF NORTH GRENVILLE</td></tr> <tr><td>E-mail: dcondergoo@dddg.ca</td><td>KEMPTVILLE, ON</td></tr> <tr><td>Website: www.dddg.ca</td><td></td></tr> <tr><td>DATE: 2024-07-30</td><td>FILE NO.: 241961 M.dwg</td></tr> <tr><td>DATE: .</td><td>PROJECT NO.: 241961</td></tr> <tr><td>DATE: .</td><td>SCALE: AS NOTED</td></tr> <tr><td>DATE: .</td><td>SHEET 8 OF 13</td></tr> <tr><td>DATE: .</td><td>CONTINUED ON SHEET NO. E-1</td></tr> </table>	253 Hudson Point Road, Elizabethtown, Ont. K6V 7E3	CLIENT	Phone: (613) 498-2191	MUNICIPALITY OF NORTH GRENVILLE	E-mail: dcondergoo@dddg.ca	KEMPTVILLE, ON	Website: www.dddg.ca		DATE: 2024-07-30	FILE NO.: 241961 M.dwg	DATE: .	PROJECT NO.: 241961	DATE: .	SCALE: AS NOTED	DATE: .	SHEET 8 OF 13	DATE: .	CONTINUED ON SHEET NO. E-1	<table border="1"> <tr><td colspan="2">Pvt. BLAKE WILLIAMSON MEMORIAL HALL</td></tr> <tr><td colspan="2">CHANGE OF USE</td></tr> <tr><td colspan="2">SECOND FLOOR MECHANICAL PLAN</td></tr> <tr><td>DWG. NO.</td><td>M3</td></tr> <tr><td></td><td>0</td></tr> </table>	Pvt. BLAKE WILLIAMSON MEMORIAL HALL		CHANGE OF USE		SECOND FLOOR MECHANICAL PLAN		DWG. NO.	M3		0
1																																																								
2																																																								
0	2024-10-11	ISSUED FOR TENDER	AJ																																																					
C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ																																																					
A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ																																																					
REV.	DATE	DESCRIPTION	INIT.																																																					
253 Hudson Point Road, Elizabethtown, Ont. K6V 7E3	CLIENT																																																							
Phone: (613) 498-2191	MUNICIPALITY OF NORTH GRENVILLE																																																							
E-mail: dcondergoo@dddg.ca	KEMPTVILLE, ON																																																							
Website: www.dddg.ca																																																								
DATE: 2024-07-30	FILE NO.: 241961 M.dwg																																																							
DATE: .	PROJECT NO.: 241961																																																							
DATE: .	SCALE: AS NOTED																																																							
DATE: .	SHEET 8 OF 13																																																							
DATE: .	CONTINUED ON SHEET NO. E-1																																																							
Pvt. BLAKE WILLIAMSON MEMORIAL HALL																																																								
CHANGE OF USE																																																								
SECOND FLOOR MECHANICAL PLAN																																																								
DWG. NO.	M3																																																							
	0																																																							

ELECTRICAL SPECIFICATIONS:

ELECTRICAL SCOPE OF WORK:
 PROVIDE ALL MATERIALS, EQUIPMENT AND LABOUR REQUIRED TO CONSTRUCT A COMPLETE, PROPERLY FUNCTIONING ELECTRICAL SYSTEM FROM POINT OF ELECTRICAL SERVICE THROUGH TO DISTRIBUTION, FEEDERS, PANELBOARDS AND BRANCH CIRCUIT WIRING TO ALL OUTLETS, DEVICES, FIXTURES AND IN ACCORDANCE WITH THE SPECIFICATIONS AND PLANS. THE WORK SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

- A. DE-ENERGIZE AND DISCONNECT EXISTING ELECTRICAL COMPONENTS THAT ARE TO BE REMOVED OR REVISED.
- B. ELECTRIC SPACE HEATING EQUIPMENT.
- C. MISCELLANEOUS ELECTRICAL WORK FOR OTHER TRADES.
- D. SUPPLY, INSTALLATION, AND RELOCATION OF LIGHTING FIXTURES INDICATED ON DRAWINGS.
- E. RECONNECT EXISTING ELECTRICAL COMPONENTS THAT ARE TO REMAIN.

REFER TO GENERAL SPECIFICATIONS ON SHEET A0.

INSPECT THE PROJECT PRIOR TO TENDER TO REALIZE THE SCOPE OF WORK INVOLVED AND THE SITE CONDITIONS. VERIFY ALL FIELD DATA INCLUDING MEASUREMENT, DRAWINGS, ORIENTATION, LOCATION AND SPECIFICATION. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY IN THIS REGARD. NOTIFY THE ENGINEER OF ANY DISCREPANCY BEFORE COMMENCING WORK. OBEY ONLY WRITTEN INSTRUCTIONS.

CONFER WITH ALL TRADES INSTALLING EQUIPMENT WHICH MAY AFFECT THE ELECTRICAL WORK FOR EQUIPMENT INSTALLED UNDER ALL DIVISIONS OF THE CONTRACT. NO EXTRA WILL BE ALLOWED FOR FAILURE TO DO SO.

DEMOLITION:
 VISIT THE SITE, EXAMINE THE EXISTING CONDITIONS AND BECOME FAMILIAR WITH THE EXTENT OF THE NECESSARY REMOVAL, RELOCATION, RECONNECTING, AND REROUTING OF ELECTRICAL EQUIPMENT AND WIRING AS NECESSARY FOR THE COMPLETION OF THE PROJECT.

REVIEW AND CONFIRM WITH THE ARCHITECT/DESIGNER'S DRAWINGS FOR THE COMPLETE EXTENT OF DEMOLITION AND ALTERATION. MAKE SAFE AND DISCONNECT ALL POWER AND SYSTEMS, AS AND WHEN, AND TO THE EXTENT REQUIRED TO FACILITATE WITH THE DEMOLITION.

ENSURE THAT ALL ELECTRICAL, LIFE SAFETY SERVICES, AND SERVICES FOR EXISTING EQUIPMENT, IN AREAS OUTSIDE THE AREAS OF THIS WORK, THAT ARE REQUIRED TO REMAIN IN SERVICE, SHALL DO SO.

RELOCATE ANY ELECTRICAL FEEDERS OR EQUIPMENT THAT ARE REQUIRED TO REMAIN IN SERVICE, THAT ARE SECURED TO EXISTING WALLS, FLOORS OR CEILINGS OR THAT ARE BURIED AND REQUIRED TO BE EXCAVATED FOR NEW WORK.

REMOVE AND REPLACE ANY ELECTRICAL EQUIPMENT ON WALLS OR CEILINGS THAT WILL BE DEMOLISHED AND REBUILT.

WHEN DELETING AND/OR MAKING SAFE EXISTING ELECTRICAL WORK, ENSURE THAT IT INCLUDES ALL WIRING BACK TO THE ASSOCIATED PANEL BOARDS OR CONTROL PANEL.

DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES, DEVICES, OUTLETS, ETC. WHICH ARE NOT TO BE REUSED. SUCH ITEMS SHALL BE RE-CARTONED AND TURNED OVER TO THE OWNER AT A PLACE DESIGNATED BY THE OWNER.

CUT BACK AND CAP UNLISED RACEWAY AND OUTLETS AND REMOVED UNLISED WIRING BACK TO PANEL BOARD IN APPROVED MANNER.

INCLUDE IN DEMOLITION WORK FOR REMOVAL OF ALL COMMUNICATION DEVICES, OUTLETS, CABLES, ETC., WHICH ARE NOT TO BE REUSED. REMOVE ALL UNNECESSARY CABLES AND EQUIPMENT IN HUB ROOMS AND/OR TELEPHONE ROOMS WITH EXTREME CARE TO AVOID ANY ACCIDENTAL SHUTDOWN TO EXISTING SERVICES SERVING OTHER PARTS OF THE BUILDING.

PROVIDE BLANK COVER PLATE WHERE OUTLETS ARE REMOVED FROM EXISTING WALLS TO REMAIN.

ALL EXISTING ELECTRICAL EQUIPMENT WHICH IS NO LONGER REQUIRED SHALL BE REMOVED AND DISPOSED OF, OFF SITE.

THE CONTRACTOR IS RESPONSIBLE AND WILL PAY FOR ANY DAMAGE TO THE BASE BUILDING INCURRED BY WORK OF THIS DIVISION, OR REPAIR TO THE SATISFACTION OF THE CONSULTANT.

CARRY OUT THE WORK WITH MINIMUM OF NOISE, DUST AND DISTURBANCE.

INSERTS, HANGERS AND SLEEVES:
 PROVIDE HANGERS INSERTS, SLEEVES AND SUPPORTS AS REQUIRED.

BURNING OF HOLES IN STRUCTURAL STEEL IS PROHIBITED.

FOLLOW I-JOIST MANUFACTURER'S INSTRUCTIONS WHEN DRILLING HOLES THROUGH WOOD I-JOISTS.

ACCESS DOORS:
 WHEREVER ANY BASE BUILDING EQUIPMENT REQUIRES ACCESSIBILITY, MAINTENANCE OR ADJUSTMENT, PROVIDE ACCESS DOORS APPROVED BY DESIGN BUILDER/ARCHITECT AND OWNER. ARRANGE FOR ITS INSTALLATION BY THE DIVISION IN WHOSE WORK IT OCCURS.

NOISE AND VIBRATION:
 ELECTRICAL EQUIPMENT IS TO OPERATE WITHOUT OBJECTIONABLE NOISE OR VIBRATION.

CONNECTIONS TO NOISE-PRODUCING AND VIBRATING EQUIPMENT MUST BE MADE WITH FLEXIBLE CONDUIT.

VIBRATION ISOLATORS ARE TO BE PROVIDED WHERE INDICATED OR REQUIRED. TRANSFORMERS TO BE ISOLATED FROM THE STRUCTURE, WITH SPRING AND RUBBER ISOLATORS WHEN WALL MOUNTED OR SUSPENDED AND 12MM (1/2") HIGH DENSITY NEOPRENE SANDWICH PADS (TYPE MW) WHEN FLOOR MOUNTED.

IDENTIFICATION:
 PROVIDE LAMARCOID NAMEPLATES ON ALL PANELS, DISCONNECT SWITCHES, SPLITTERS, ETC. TO MATCH BASE BUILDING. NAMEPLATES SHALL BE MECHANICALLY ATTACHED TO EQUIPMENT BY MEANS OF RIVETS OR SELF TAPPING SCREWS.

PROVIDE TYPEWRITTEN DIRECTORIES FOR NEW PANELS.

CLEARLY MARK ALL EXPOSED CONDUIT, PULL BOXES, JUNCTION BOXES, ETC., TO INDICATE THE NATURE OF THE SERVICE TO MATCH BASE BUILDING STANDARDS.

GROUNDING AND BALANCING:
 REASSESS ALL POWER CIRCUIT FEEDERS. IF GROUND RESISTANCE ON ANY CIRCUIT IS LESS THAN THAT REQUIRED BY CSA OR OTHER GOVERNING REGULATIONS, SUCH CIRCUITS ARE TO BE CONSIDERED DEFECTIVE AND MUST BE REPLACED.

MEASURE PHASE CURRENT TO PANEL BOARDS WITH NORMAL LOADS OPERATING AT TIME OF ACCEPTANCE. ADJUST BRANCH CIRCUIT CONNECTIONS AS REQUIRED TO OBTAIN BEST BALANCE OF CURRENT BETWEEN PHASES AND SUBMIT A REPORT FOR INSERTION INTO MANUALS.

LIGHTING FIXTURES AND LAMPS:
 SUPPLY, INSTALL, ADJUST AND CLEAN ALL FIXTURES, LAMPS AND LENSES AS DESCRIBED IN THE FIXTURE SCHEDULE. PROVIDE ALL AUXILIARY SUPPORTS AS REQUIRED. FIXTURES, LAMPS AND LENSES WILL BE SUPPLIED BY THIS CONTRACTOR.

ALL LUMINAIRES WILL BE COMPLETE WITH NEW LAMPS, BALLASTS, ACCESSORIES AND MOUNTING APPURTENANCES. ALL LUMINAIRES TO BE CSA APPROVED. AIM AND ADJUST ALL LUMINAIRES IN PRESENCE OF ENGINEER.

EMERGENCY LIGHTING AND EXIT LIGHTS:
 SUPPLY AND INSTALL ALL EXIT & EMERGENCY LIGHTS AS SHOWN ON DRAWINGS.

ALL FIXTURES TO BE CSA APPROVED. AIM AND ADJUST ALL LUMINAIRES AND DEMONSTRATE TO ENGINEER.

EMERGENCY LIGHTING CONDUCTORS MUST BE PROTECTED AS PER OBC 3.2.7.10 (PROTECTION OF ELECTRICAL CONDUCTORS)

ELECTRICAL WIRING:
 ALL POWER WIRING TO BE CARRIED OUT UNDER ELECTRICAL CONTRACTORS WORK. ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL DISCONNECT SWITCHES FOR ALL MOTORS UNLESS OTHERWISE NOTED. THIS CONTRACTOR SHALL SUBMIT SCHEMATIC DIAGRAMS FOR CONTROL WIRING, RELATING TO MECHANICAL EQUIPMENT FOR REVIEW PRIOR TO INSTALLATION.

SERVICE EQUIPMENT:
 ALL NEW PANEL BOARDS, DISCONNECT SWITCHES, METERS, TRANSFORMERS, ETC. TO BE SAME MANUFACTURER.

OUTLET BOXES:
 SHALL BE 4" OCTAGONAL OR 4" SQUARE. EXTRA LARGE BOXES SHALL BE IN ACCORDANCE TO OHERC CODE IN LIEU OF SIZES SPECIFIED WHERE NECESSARY IN ORDER TO PREVENT UNLIE QUOWING OF WIRE. USE NON-FERROUS ALLOY OR ALUMINIUM BOXES WITH GASKETED BLANK OR SPRING LOADED COVERS FOR ALL EXTERIOR LOCATIONS. RECEPTACLE AND SWITCH BOXES SHALL BE STANDARD 1104 OR AS REQUIRED FOR WALL CONSTRUCTION OR FINISH.

OUTLET BOXES SHALL BE ELECTRO-GALVANIZED STEEL, SIZED AS REQUIRED BY CODE. PROVIDE EACH LIGHT SWITCH, RECEPTACLE, COMMUNICATION AND OTHER OUTLET WITH AN OUTLET BOX. INSTALL PLUMB AND TRUE. PROVIDE 76MM (3") DEEP 1004 BOXES FOR DIMMING SWITCHES. ADJUST ALL OUTLET BOXES TO THEIR RESPECTIVE LOCATIONS AND SUPPORT INDEPENDENTLY OF THE CONDUIT. DO NOT CADDIE CLIP TO CEILING HANGERS. PROVIDE BLANK COVER PLATES FOR BOXES WITHOUT WIRING DEVICES. DO NOT INSTALL OUTLET BOXES BACK TO BACK IN PARTITIONS. STAGGER TO PREVENT SOUND TRANSFER AND REDUCTION OF FIRE RESISTANCE RATING. TWO OR MORE OUTLET BOXES THAT OCCUR AT THE SAME LOCATION SHALL BE GANGED TOGETHER IN THE SAME COVER PLATE UNLESS OTHERWISE NOTED.

OUTLET AND JUNCTION BOXES LOCATED IN FIRE RATED WALL AND CEILING ASSEMBLIES SHALL HAVE A FIRE RESISTANCE RATING TO MATCH OR EXCEED ASSEMBLY.

LOCATION OF OUTLETS:
 REFER TO DRAWINGS FOR LOCATIONS OF ALL LIGHTING FIXTURES AND WIRING DEVICES.

CHANGE LOCATION OF OUTLETS AT NO COST OR CREDIT, PROVIDING DISTANCE DOES NOT EXCEED 3M (10'-0") AND INFORMATION IS GIVEN PRIOR TO INSTALLATION.

ALL OUTLETS TO BE MARKED ON JOB SITE FOR APPROVAL BY BUILDER/ARCHITECT PRIOR TO INSTALLATION.

RECEPTACLE & SWITCH MOUNTING HEIGHTS (AFF.):

RECEPTACLES	SWITCHES
BARRIER FREE AREAS	16" 30" - 43"
EXTERIOR	48" NA
OFFICE AREAS	12" 48"
MECH AREAS	48" 48"

WIRE & CABLE:
 ALL CONDUCTORS SHALL BE COPPER UNLESS OTHERWISE NOTED. USE #14, #12 AND #10 SOLID, #8 AND LARGER STRANDED, WITH RW90 INSULATION, 600 VOLT RATING. BRANCH CIRCUIT RUNS EXCEEDING 75 FEET SHALL BE #10 AWG OR LARGER TO THE FIRST OUTLET.

NMD CABLE IS ACCEPTABLE FOR BRANCH WIRING ROUTED WITHIN WALLS & JOISTS.

BX#12 MAY BE USED IN CEILING SPACE FROM CEILING DISTRIBUTION BOX DOWN TO RECEPTACLES IN PARTITIONS. BX RUNS IN CEILING SPACE NOT TO EXCEED 3048MM. (10'-0") IN LENGTH. DO NOT RUN BX CABLES INTO PANEL BOARDS.

SIZE ALL WIRE FOR MAXIMUM 3% VOLTAGE DROP. ALL HOME RUNS TO BE IN CONDUIT.

WHERE CONDUCTORS OR CONDUITS PASS THROUGH FIRE RATED WALLS OR FLOORS, PROVIDE FIRE STOPPING MATERIAL LISTED WITH, AND BEAR LABEL OF CSA AND ULC, AND MAINTAIN SAME FIRE RATING OF BUILDING COMPONENT PENETRATION.

1 BASEMENT ELECTRICAL PLAN
 E1 SCALE: 1/4" = 1'-0"

GROUNDING:
 GROUND ALL EQUIPMENT IN ACCORDANCE WITH LATEST EDITION OF THE ELECTRICAL SAFETY CODE. PROVIDE SEPARATE GREEN INSULATED GROUND CONDUCTOR IN EVERY CONDUIT TO ALL DEVICES, LUMINAIRES AND FEEDERS (PANEL BOARDS, SPLITTERS, DISCONNECT SWITCHES, ETC.).

ELECTRIC HEATERS:
 PROVIDE AND INSTALL ELECTRIC WALL, SUSPENDED, & BASEBOARD HEATERS WITH THERMOSTATS.

BUILDING THERMOSTATS:
 PROVIDE ROUGH-IN CONDUIT FOR THERMOSTATS & CONTROLS FOR FRESH AIR, MUA, ERV, AND A/C UNITS. (SEE MECHANICAL DRAWINGS)

JUNCTION BOXES AND PULL BOXES:
 JUNCTION BOXES AND PULL BOXES SHALL BE SUITABLE FOR SURFACE MOUNTING AND BE OF WELDED STEEL CONSTRUCTION WITH SCREWS ON FLAT COVERS.

FOR FLUSH-MOUNTED PULL AND JUNCTION BOXES, PROVIDE COVERS WITH 25MM (1") MINIMUM EXTENSION ALL AROUND.

INSTALL JUNCTION AND PULL BOXES IN INCONSPICUOUS BUT ACCESSIBLE LOCATIONS.

A MINIMUM OF ONE PULL BOX SHALL BE INSTALLED FOR EVERY 100 FT. (30M) OF CONDUIT. (NOTE: EACH 90 DEG. BEND SHALL EQUATE TO 30 FT. (9M) LENGTH OF CONDUIT.)

NO MORE THAN (2) - 90 DEG. BENDS SHALL BE INSTALLED BETWEEN ANY TWO ADJACENT PULL BOXES.

LOCAL SWITCHES:
 EXCEPT FOR AUTOMATED SWITCHES PROVIDE SPECIFICATION GRADE LOCAL 20A, 120 VOLT AND 347 VOLT SWITCHES & 30A, 600 VOLT SWITCHES.

A/C TYPE WITH MATCHING COVER PLATE:
 120 VOLT:
 P&S #2021 SERIES
 HUBBELL #HBL2101 SERIES
 LEVITON #5621-2 SERIES.
 REFER TO LEGEND FOR OTHER TYPES.

RECEPTACLES:
 PROVIDE SPECIFICATION GRADE 15A, 120 VOLT "U" GROUND RECEPTACLES, DUPLEX TYPE WITH MATCHING COVER PLATES:
 P&S #2022 SERIES
 HUBBELL #HBL2102 SERIES
 LEVITON #1622 SERIES

REFER TO LEGEND FOR OTHER TYPES.

RECEPTACLES ON SEPARATE CIRCUITS ARE TO HAVE CIRCUIT NUMBER IDENTIFIED ON THE WALL PLATE AND FURTHER IDENTIFIED WITH THE EXACT LOCATION LISTED IN THE PANEL DIRECTORY.

POWER DOOR OPERATORS:
 CENTRE LOCATED BETWEEN 900MM (3'-0") AND 1100MM (3'-7") AFF., AND 600MM (2'-0") TO 1500MM (5'-0") BEYOND THE SWING OF THE DOOR WHERE THE DOOR OPENS TOWARD THE CONTROL.

SEISMIC PROTECTION:
 CONTRACTOR TO PROVIDE FOR ENGINEERED DESIGN AND INSTALLATION OF SEISMIC CONSTRAINTS AS PER OBC 4.1.8 AND PROVIDE DOCUMENTATION TO SATISFY AUTHORITY.

FIRE ALARM SYSTEM:
 CONTRACTOR TO PROVIDE AND INSTALL ALL CONDUIT, WIRE, FIRE PANEL, INITIATING DEVICES AND ALARM DEVICES FOR A FULLY FUNCTIONING SYSTEM AS PER THE ONTARIO BUILDING CODE, ONTARIO ELECTRICAL SAFETY CODE, FIRE CODE, AND CANULC S523M.

CONNECT THE ZONES AS FOLLOWS:
 EACH FLOOR IS ITS OWN ZONE (3)
 THE OPEN ASSEMBLY SPACE (ROOM 10) IS ITS OWN ZONE (1)
 EACH STAIR IS ITS OWN ZONE (2)
 THE ELECTRICAL ROOM (ROOM 26) IS ITS OWN ZONE (1)
 THE BASEMENT FURNACE IS ITS OWN ZONE (1)
 THE FURNACE ROOM (ROOM 28) IS ITS OWN ZONE (1)

CONTRACTOR TO ENSURE FOLLOWING MINIMUM SOUND LEVELS ARE ATTAINED:
 75 DBA (MIN) IN ALL SLEEPING ROOMS WITH INTERVENING DOORS CLOSED.
 10 DBA ABOVE AMBIENT (65 DBA (MIN)) IN ALL OTHER AREAS.

SUPPLY DEDICATED POWER CIRCUITS TO ALARM PANEL.

ALL FIRE-RATED DOORS WITH POWER DOOR OPERATORS SHALL BE TESTED TO ENSURE THAT THE HOLD-OPEN PERIOD IS LESS THAN 10 SECONDS OR THE DOOR SHALL BE CONNECTED TO THE FIRE ALARM TO DE-ENERGIZE UPON ACTIVATION OF THE ALARM.

MANUAL PULL STATIONS:
 PULL STATIONS SHALL BE MOUNTED ON THE LATCH SIDE OF EXIT DOORS AT A HEIGHT OF 4'-0" (1200 MM) AFF AND NO MORE THAN 5'-0" (1500 MM) FROM EDGE OF DOOR.

FIRE HORNS / STROBES:
 ULC AUDIBLE SIGNAL DEVICE TO BE NOT LESS THAN 7'-6" (2300MM) ABOVE FINISHED FLOOR AND AT LEAST 6" (150MM) BELOW CEILING MEASURED FROM TOP OF DEVICE.

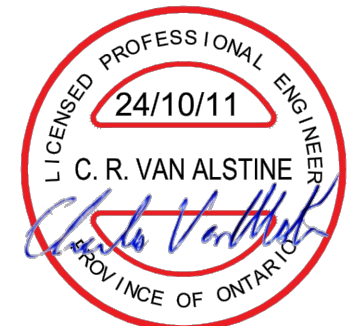
SMOKE DETECTOR:
 ALL SMOKE DETECTORS SHALL BE CEILING MOUNTED AND AT LEAST 4" (100MM) FROM WALL.

HEAT DETECTOR:
 ALL HEAT DETECTORS SHALL BE CEILING MOUNTED AND AT LEAST 4" (100MM) FROM WALL.

DETAIL	DESCRIPTION	MANUF.	MODEL NO.	VOLTAGE	AMPS.	LOCATION	COLOUR	UNIT WATTS.	QTY.	GENERAL COMMENTS	TOTAL UNIT Kw.
FA1	FORCED AIR HEATER (160 Cfm.)	OUELLET	OAC02000-T	240	8.3	ENTRANCE VESTIBULE	WHITE	2000	1	c/w BUILT-IN TAMPER PROOF THERMOSTAT	2.0

DETAIL	DESCRIPTION	MANUF.	MODEL	CAT. NO.	MNTG.	WATTS	LAMPS	TYPE	DC VOLTS	AC VOLTS	MNTG. HEIGHT	GENERAL COMMENTS	QTY	WATTS/ FIXT.	TOTAL WATTS
EXIT1	PICTOGRAM EXIT SIGN - SINGLE FACE	LUMACELL	LS SERIES	LS1WS	WALL	2.5	1	LED	N/A	120	8' AFF	PICTOGRAM EXIT SIGNS TO MEET ISO 3864-1 (GREEN RUNNING MAN) & CSA 22.2 NO. 141-10 (SELF POWERED M.N. 2HRS.)	2	2.5	5
EXIT2	PICTOGRAM EXIT SIGN - DOUBLE FACE	LUMACELL	LS SERIES	LS2WS	WALL	2.5	1	LED	N/A	120	8' AFF	PICTOGRAM EXIT SIGNS TO MEET ISO 3864-1 (GREEN RUNNING MAN) & CSA 22.2 NO. 141-10 (SELF POWERED M.N. 2HRS.)	8	2.5	20
EL1	SINGLE REMOTE HEAD EMERGENCY LIGHT	EMERGL-LITE	EF9 SERIES	EF9M-LG	WALL	4	1	LED	12	N/A	7' AFF	TILT HEADS @ 45°	7	4	28
EL2	DOUBLE REMOTE HEAD EMERGENCY LIGHT	EMERGL-LITE	EF9 SERIES	EF9DM-LG	WALL	4	2	LED	12	N/A	7' AFF	TILT HEADS @ 45°	12	8	96
EL3	BATTERY PACK EMERGENCY LIGHT	EMERGL-LITE	ESL SERIES	12ESL362-LG	WALL	4	2	LED	12	120	7' AFF	TILT HEADS @ 45°	2	8	16
EL4	BATTERY PACK EMERGENCY LIGHT	EMERGL-LITE	ESL SERIES	12ESL1002-LG	WALL	4	2	LED	12	120	7' AFF	TILT HEADS @ 45°	1	8	8
														TOTAL LOAD (WATTS)	165

DETAIL	DESCRIPTION	MANUFACTURER	MODEL	CAT. NO.	MNTG.	WATTS	TYPE	VOLTS	HEIGHT	GENERAL COMMENTS	QUANTITY
L1	12" CEILING LIGHT FIXTURE	CANARM	CLIP FLUSH MOUNT	IFM1612BPT	SURFACE	18	LED	120	CEILING	c/w PHILIPS 9W A-SHAPE LED BULB (x2)	2
L2	48" LED SHOP LIGHT	CANARM	LED WRAP LIGHT	LW48A40	SURFACE	40	LED	120	CEILING	CONTROLLED BY SWITCH	3
L3	OVERHEAD LIGHT	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	SURFACE				CEILING	WIRED TO OTHER CEILING LIGHTS	2



THIS DRAWING AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF DDDG ENGINEERING SERVICES AND MUST BE RETURNED UPON REQUEST. THIS DOCUMENT MAY NOT BE REPRODUCED OR USED FOR OTHER THAN DDDG ENGINEERING SERVICES. THE RECIPIENT MUST KEEP CONFIDENTIAL, AND REQUIRE HIS EMPLOYEES TO KEEP CONFIDENTIAL THE INFORMATION CONTAINED HEREON. THE CONTRACTOR, PRIOR TO STARTING WORK, SHALL CHECK ALL DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS AND MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR OR OMISSION IMPUTABLE TO THIS LACK OF PRECAUTION. DO NOT SCALE THE DRAWINGS.				DDG Engineering Services 253 Hudson Point Road, Elizabethtown, Ont. K0V 7E3 Phone: (613) 498-2191 E-mail: dondegroo@ddg.ca Website: www.ddg.ca		CLIENT MUNICIPALITY OF NORTH GRENVILLE KEMPTVILLE, ON		TITLE Pvt. BLAKE WILLIAMSON MEMORIAL HALL CHANGE OF USE SPECIFICATIONS / BASEMENT ELECTRICAL PLAN			
2											
1											
0	2024-10-11	ISSUED FOR TENDER	AJ								
0	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ	D/N: A. JENSEN	DATE	2024-07-30	FILE NO.	241961 E.dwg	PROJECT NO.	241961	
A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ	C/D: D DE GROOT	DATE		SCALE	AS NOTED	SHEET	9 OF 13	
REV.	DATE	DESCRIPTION	INIT.	APP'D: C.VAN ALSTINE	DATE		CONTINUED ON SHEET NO.	E2			

North Grenville

SITE COPY

APPROVED BY DAVID MCGURRIN BCIN: 89940

DATE: 12/17/2024

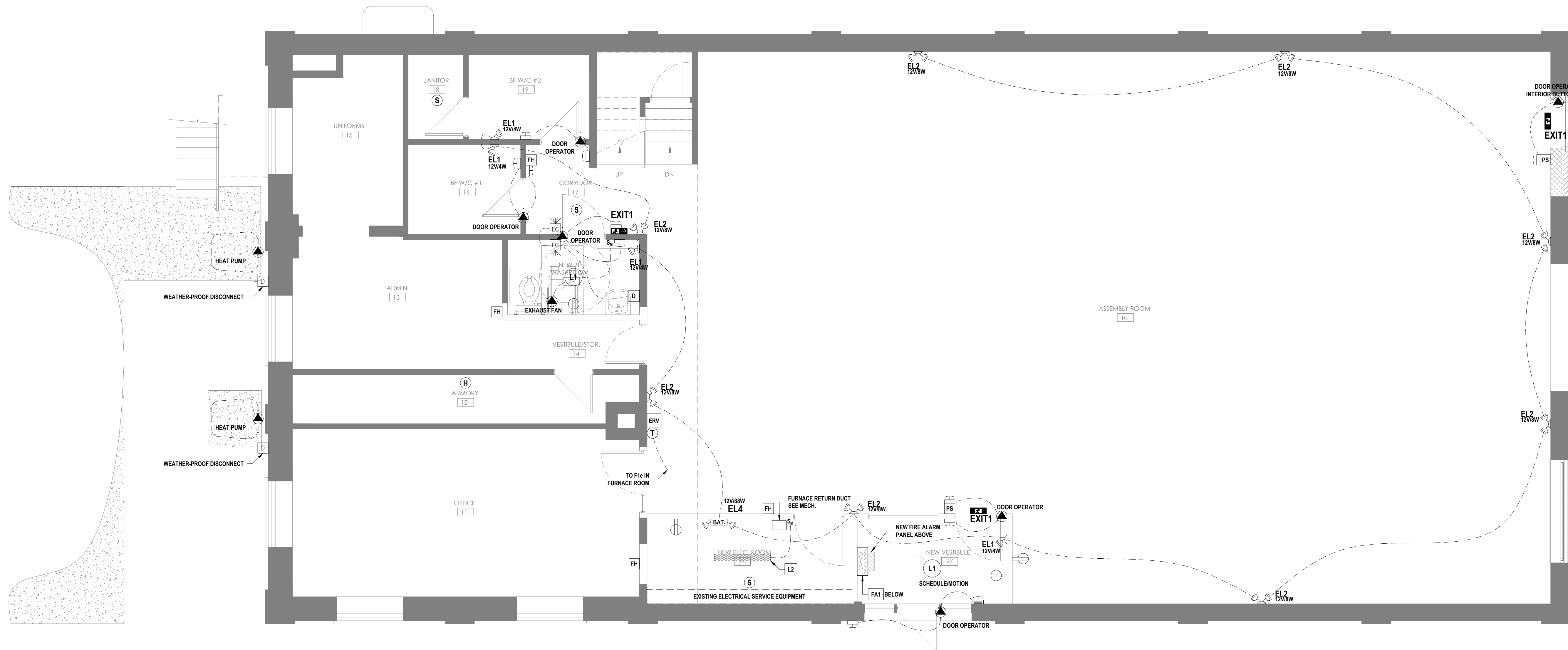
POST PERMIT IN CONSPICUOUS LOCATION
 MAINTAIN APPROVED PLANS AND SPECIFICATIONS ON-SITE AT ALL TIMES

(S)	SMOKE DETECTOR
(FH)	FIRE HORN
(PS)	PULL STATION
(D)	DISABLED ACCESS DOOR BUTTON
(D)	DURRESS / EMERGENCY CALL BUTTON
(EC)	EMERGENCY CALL STROBE & SIREN
(ECP)	ELECTRICAL PANEL
(S)	SWITCH (M = MOTION SENSOR) (D = DIMMING) (3 = THREE-WAY)
(D-)	DISCONNECT SWITCH

ELECTRICAL SYMBOL LEGEND (NOT ALL SYMBOLS MAY BE USED.)	
SYMBOL	DESCRIPTION
⊕	DUPLIX WALL RECEPTACLE (GFI = GROUND FAULT) (AFCI = ARC-FAULT CIRCUIT INTERUPTER) (WP = WEATHERPROOF) (IG = ISOLATED GROUND) (TP = TAMPER PROOF)
⋮	DIRECT (HARD WIRED) CONNECTION q/w DISCONNECT UNLESS BUILT-IN
⊖	THERMOSTAT
ERV	ERV CONTROLLER
H	HEAT DETECTOR
S	SMOKE DETECTOR
FH	FIRE HORN
FS	FULL STATION
DA	DISABLED ACCESS DOOR BUTTON
IC	EMERGENCY CALL STROBE & SIREN
PS	POWER SUPPLY PANEL
SW	SWITCH (M = MOTION SENSOR) (3 = THREE-WAY)
DIS	DISCONNECT SWITCH

**North
Grenville**
SITE COPY

APPROVED BY: DAVID MCGURRIN BCIN: 39940
DATE: 12/17/2024
· POST PERMIT IN CONSPICUOUS LOCATION
· MAINTAIN APPROVED PLANS AND SPECIFICATIONS ON SITE AT ALL TIMES



NOTES:
ALL EMERGENCY LIGHTING TO BE MOUNTED AT 7' ABOVE FINISHED FLOOR.

1 GROUND FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

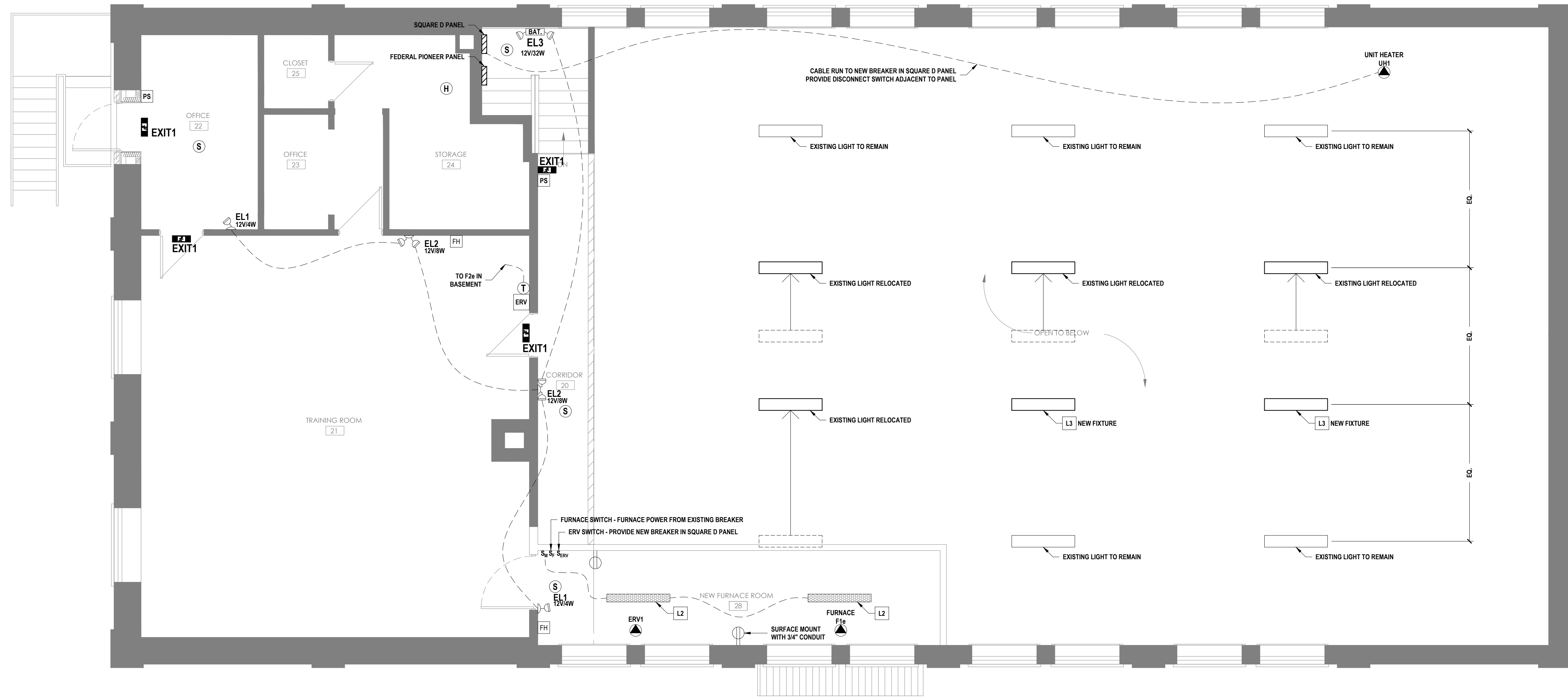


THIS DRAWING AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF DDDG ENGINEERING SERVICES AND MUST BE RETURNED UPON REQUEST. THIS DOCUMENT MAY NOT BE REPRODUCED OR USED FOR OTHER THAN DDDG ENGINEERING SERVICES. THE RECIPIENT MUST KEEP CONFIDENTIAL, AND REQUIRE HIS EMPLOYEES TO KEEP CONFIDENTIAL, THE INFORMATION CONTAINED HEREON. THE CONTRACTOR, PRIOR TO STARTING WORK, SHALL CHECK ALL DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS AND MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR OR OMISSION IMPUTABLE TO THIS LACK OF PRECAUTION. DO NOT SCALE THE DRAWINGS.		Engineering Services 253 Hudson Point Road, Elizabethtown, Ont. K6V 7E3 Phone: (613) 498-2191 E-mail: dddd@dddg.ca Website: www.dddg.ca	CLIENT MUNICIPALITY OF NORTH GRENVILLE KEMPTVILLE, ON	TITLE Pvt. BLAKE WILLIAMSON MEMORIAL HALL CHANGE OF USE GROUND FLOOR ELECTRICAL PLAN								
REV.	DATE	DESCRIPTION	INIT.	APP'D. C.VAN ALSTINE	DATE	FILE NO. 241961 E.dwg	PROJECT NO. 241961	SCALE AS NOTED	SHEET 10 OF 13	D	DWG. NO. E2	0

ELECTRICAL SYMBOL LEGEND (NOT ALL SYMBOLS MAY BE USED.)	
SYMBOL	DESCRIPTION
⊕	DUPLICATE WALL RECEPTACLE (GFI = GROUND FAULT) (AFCI = ARC-FAULT CIRCUIT INTERRUPTER) (WP = WEATHERPROOF) (IG = ISOLATED GROUND) (TP = TAMPER PROOF)
⋮	DIRECT (HARD WIRED) CONNECTION q/w DISCONNECT UNLESS BUILT-IN
⊖	THERMOSTAT
ERV	ERV CONTROLLER
H	HEAT DETECTOR
S	SMOKE DETECTOR
FH	FIRE HORN
FS	FULL STATION
DA	DISABLED ACCESS DOOR BUTTON
EC	EMERGENCY CALL STROBE & SIREN
PS	PANEL
SW	SWITCH (M = MOTION SENSOR) (3 = THREE-WAY)
DISC	DISCONNECT SWITCH

**North
Grenville**
SITE COPY

APPROVED BY: DAVID MCGURRIN BCIN: 39940
DATE: 12/17/2024
· POST PERMIT IN CONSPICUOUS LOCATION
· MAINTAIN APPROVED PLANS AND
SPECIFICATIONS ON SITE AT ALL TIMES

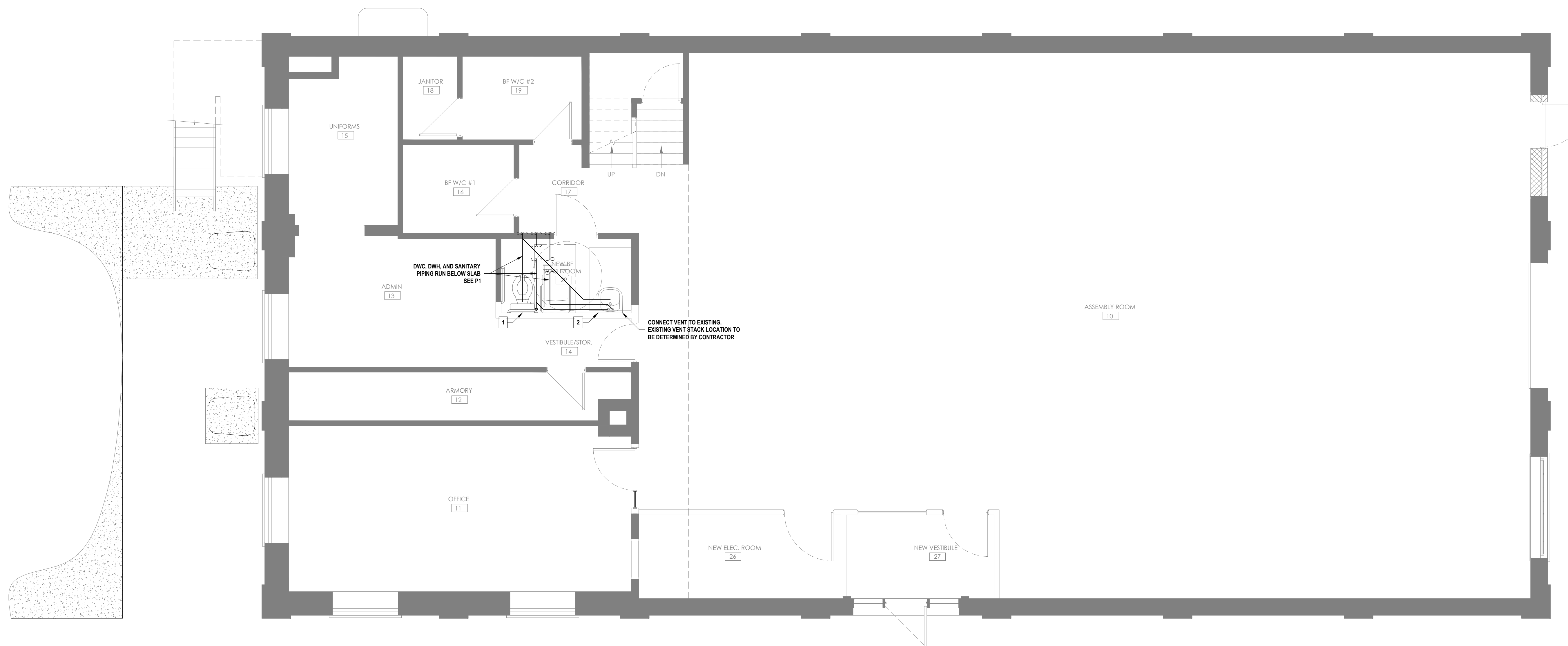


NOTES:
1. ASSEMBLY ROOM LIGHTING IS BEING RECONFIGURED TO ACCOMMODATE NEW CENTRAL HVAC DUCTING.

1 SECOND FLOOR ELECTRICAL PLAN
E3 SCALE: 1/4" = 1'-0"



THIS DRAWING AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF DDDG ENGINEERING SERVICES AND MUST BE RETURNED UPON REQUEST. THIS DOCUMENT MAY NOT BE REPRODUCED OR USED FOR OTHER THAN DDDG ENGINEERING SERVICES. THE RECIPIENT MUST KEEP CONFIDENTIAL, AND REQUIRE HIS EMPLOYEES TO KEEP CONFIDENTIAL THE INFORMATION CONTAINED HEREON. THE CONTRACTOR, PRIOR TO STARTING WORK, SHALL CHECK ALL DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS AND MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR OR OMISSION IMPUTABLE TO THIS LACK OF PRECAUTION. DO NOT SCALE THE DRAWINGS.				Engineering Services 253 Hudson Point Road, Elizabethtown, Ont. K6V 7E3 Phone: (613) 498-2191 E-mail: dondegrout@dddg.ca Website: www.dddg.ca		CLIENT MUNICIPALITY OF NORTH GRENVILLE KEMPTVILLE, ON		TITLE Pvt. BLAKE WILLIAMSON MEMORIAL HALL CHANGE OF USE SECOND FLOOR ELECTRICAL PLAN	
REV.	DATE	DESCRIPTION	INIT.	APP'D. C.VAN ALSTINE	DATE	FILE NO. 241961 E.dwg	PROJECT NO. 241961	SHEET 11 OF 13	DWG. NO. E3
2									0
1									
0	2024-10-11	ISSUED FOR TENDER	AJ						
C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ	DRN. A. JENSEN	DATE 2024-07-30				
A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ	CH'D. D DE GROOT	DATE .	SCALE AS NOTED			
						CONTINUED ON SHEET NO. E1			



North Grenville
SITE COPY

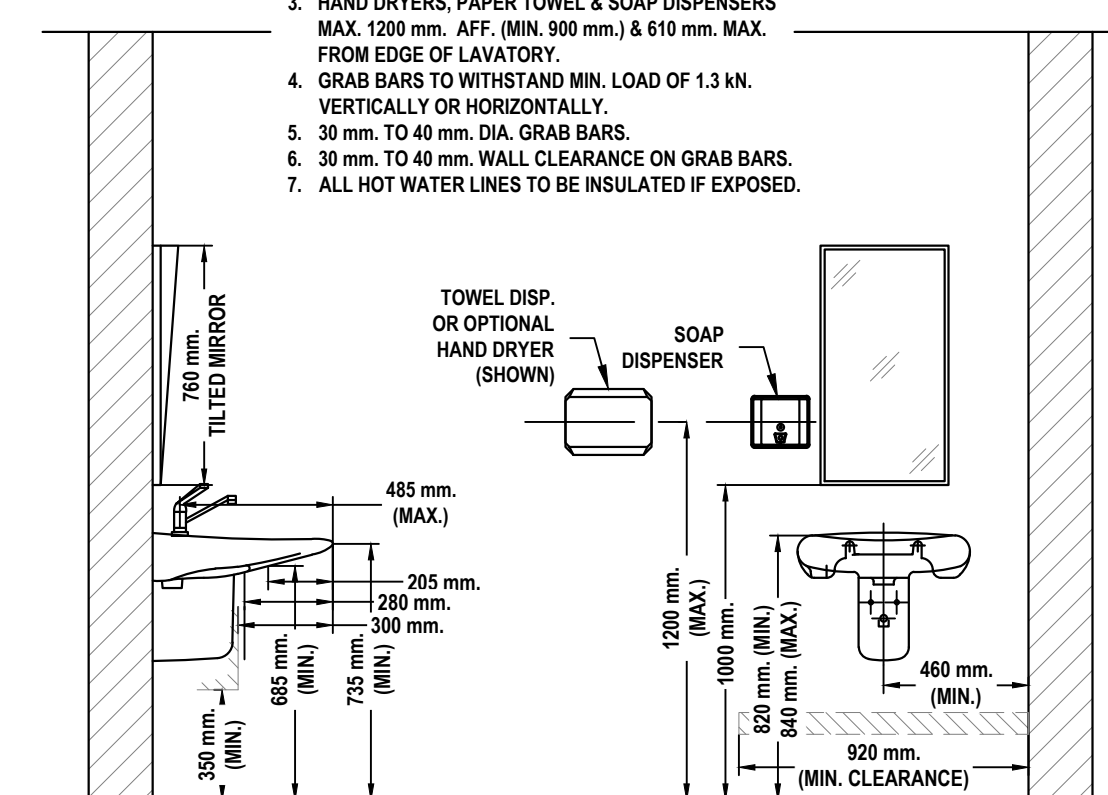
APPROVED BY: DAVID MCGURRIN BCIN: 39940

DATE: 12/17/2024

- POST PERMIT IN CONSPICUOUS LOCATION
- MAINTAIN APPROVED PLANS AND SPECIFICATIONS ON SITE AT ALL TIMES

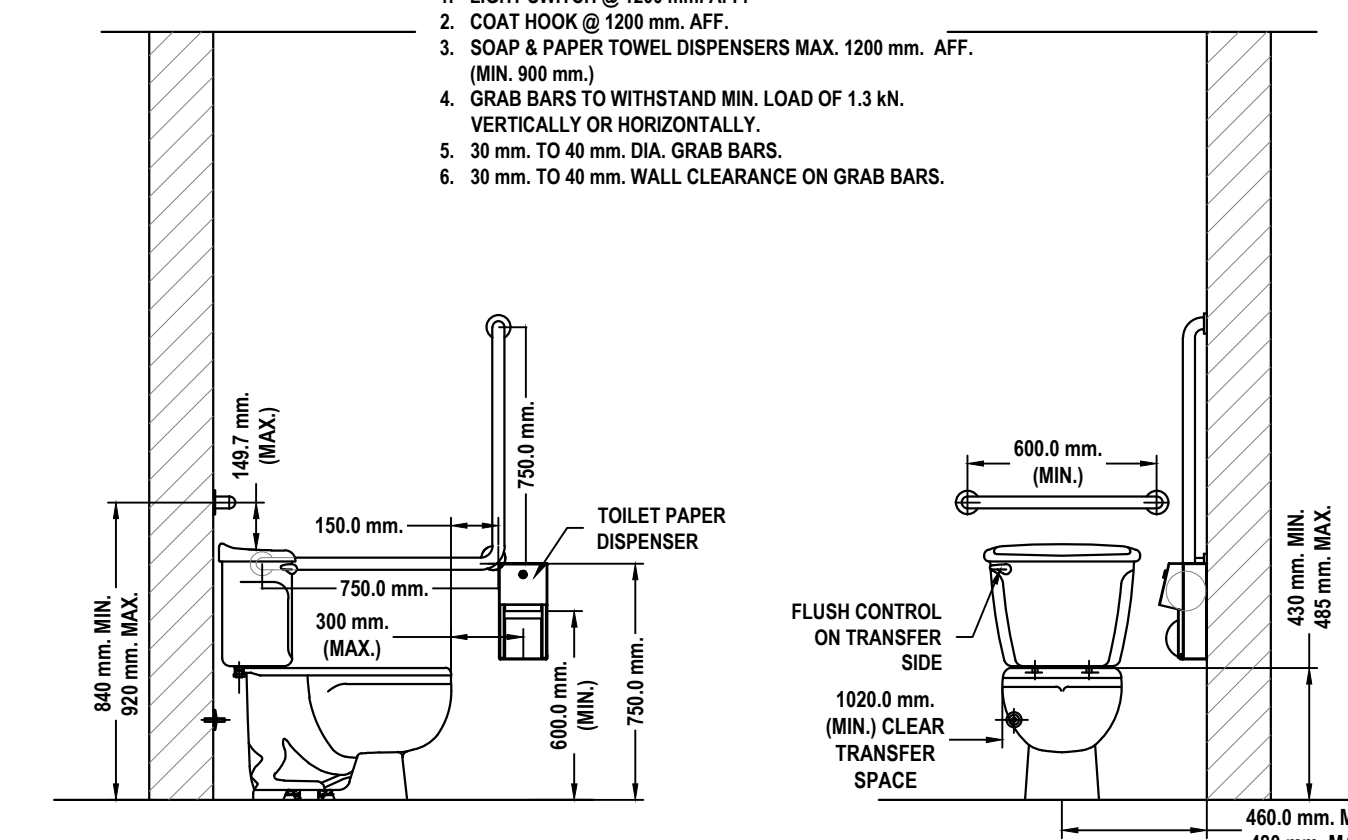
1 GROUND FLOOR PLUMBING PLAN
SCALE: 1/4" = 1'-0"

- NOTES: PER OBC, 2012 SECTION 3.8
1. LIGHT SWITCH @ 1200 mm. AFF.
 2. COAT HOOK @ 1200 mm. AFF.
 3. HAND DRYERS, PAPER TOWEL & SOAP DISPENSERS MAX. 1200 mm. AFF. (MIN. 900 mm.) & 610 mm. MAX. FROM EDGE OF LAVATORY.
 4. GRAB BARS TO WITHSTAND MIN. LOAD OF 1.3 kN. VERTICALLY OR HORIZONTALLY.
 5. 30 mm. TO 40 mm. DIA. GRAB BARS.
 6. 30 mm. TO 40 mm. WALL CLEARANCE ON GRAB BARS.
 7. ALL HOT WATER LINES TO BE INSULATED IF EXPOSED.

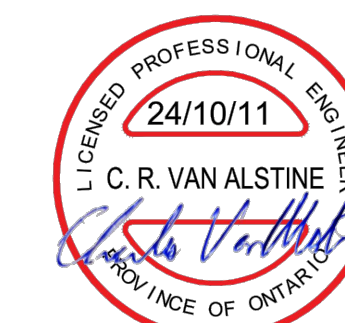


2 BARRIER-FREE LAVATORY
SCALE: 1/2" = 1'-0"

- NOTES: PER OBC, 2012 SECTION 3.8
1. LIGHT SWITCH @ 1200 mm. AFF.
 2. COAT HOOK @ 1200 mm. AFF.
 3. SOAP & PAPER TOWEL DISPENSERS MAX. 1200 mm. AFF. (MIN. 900 mm.)
 4. GRAB BARS TO WITHSTAND MIN. LOAD OF 1.3 kN. VERTICALLY OR HORIZONTALLY.
 5. 30 mm. TO 40 mm. DIA. GRAB BARS.
 6. 30 mm. TO 40 mm. WALL CLEARANCE ON GRAB BARS.



3 BARRIER-FREE WATER CLOSET
SCALE: 1/2" = 1'-0"



THIS DRAWING AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF DDDG ENGINEERING SERVICES AND MUST BE RETURNED UPON REQUEST. THIS DOCUMENT MAY NOT BE REPRODUCED OR USED FOR OTHER THAN DDDG ENGINEERING SERVICES AUTHORIZED PURPOSES WITHOUT THE WRITTEN CONSENT OF DDDG ENGINEERING SERVICES. THE RECIPIENT MUST KEEP CONFIDENTIAL, AND REQUIRE HIS EMPLOYEES TO KEEP CONFIDENTIAL THE INFORMATION CONTAINED HEREON. THE CONTRACTOR, PRIOR TO STARTING WORK, SHALL CHECK ALL DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS AND MUST REPORT ALL DISCREPANCIES AND ERRORS OR OMISSIONS TO THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR OR OMISSION IMPUTABLE TO THIS LACK OF PRECAUTION. DO NOT SCALE THE DRAWINGS.

2							
1							
0	2024-10-11	ISSUED FOR TENDER	AJ				
C	2024-10-10	REVISED FOR ARCHITECT AND ENG. REVIEW	AJ	DRN: A. JENSEN	DATE: 2024-07-30	FILE NO. 241961 P.dwg	PROJECT NO. 241961
A	2024-08-30	PRELIMINARY FOR ARCHITECT AND CLIENT REVIEW	AJ	CH'D: D DE GROOT	DATE: .	SCALE: AS NOTED	SHEET 13 OF 13
REV.	DATE	DESCRIPTION	INIT.	APP'D: C.VAN ALSTINE	DATE	CONTINUED ON SHEET NO. ---	

CLIENT: MUNICIPALITY OF NORTH GRENVILLE
KEMPTVILLE, ON

TITLE: Pvt. BLAKE WILLIAMSON MEMORIAL HALL
CHANGE OF USE
GROUND FLOOR PLUMBING PLAN

DWG. No. P2 0