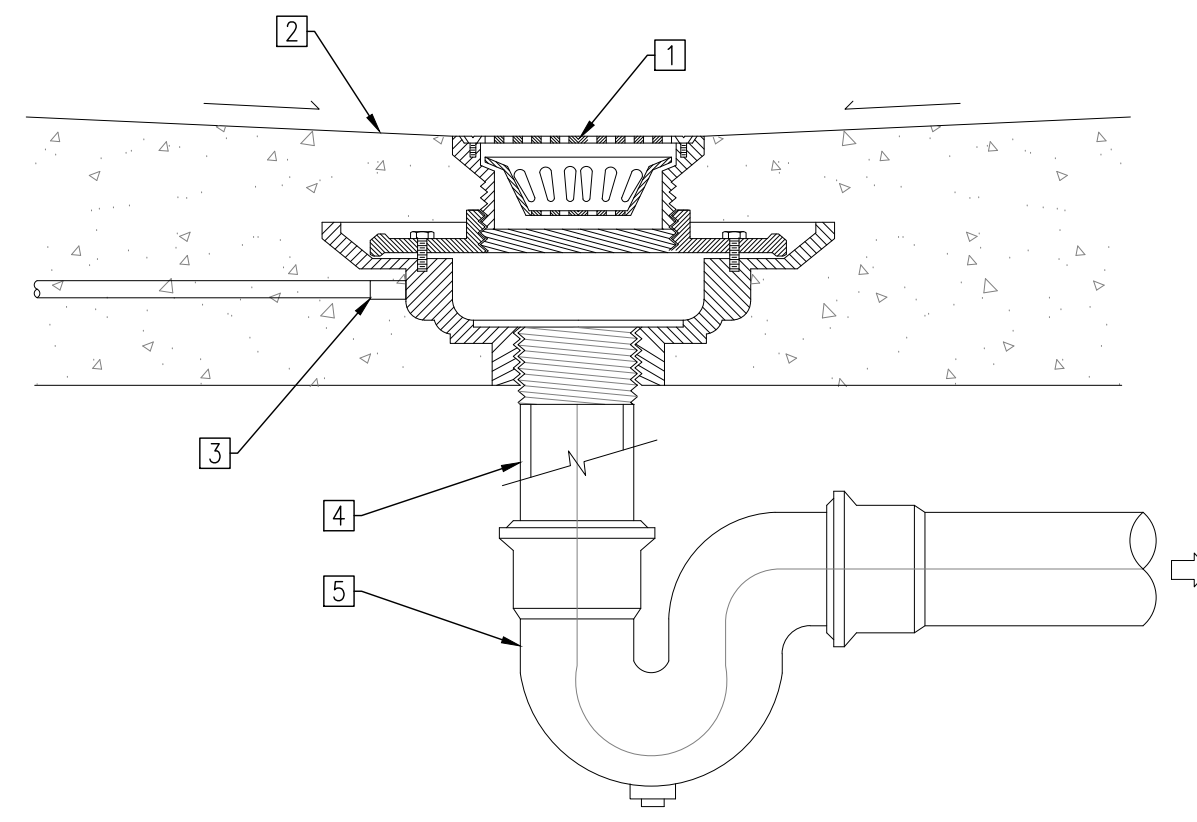


DETAIL 1 - FLOOR DRAIN

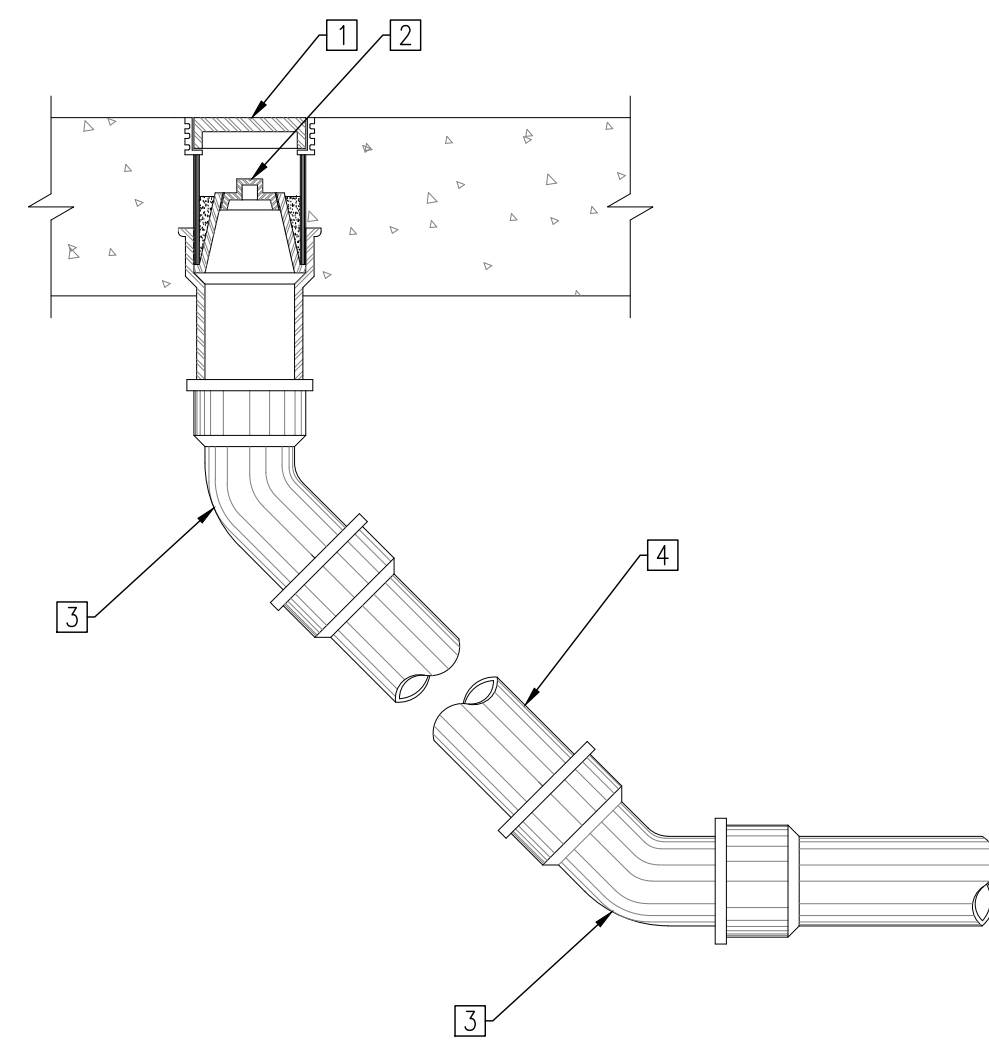
NOT TO SCALE



- 1 ADJUSTABLE STRAINER
- 2 FINISHED FLOOR, SLOPING AND WATER PROOFING AS SPECIFIED
- 3 TRAP SEAL PRIMER CONNECTION, PROVIDE TRAP SEAL PRIMER STATION C/W PIPING
- 4 CAST IRON CONNECTION TO SUIT P-TRAP SIZE
- 5 CAST IRON P-TRAP C/W CLEANING EYE

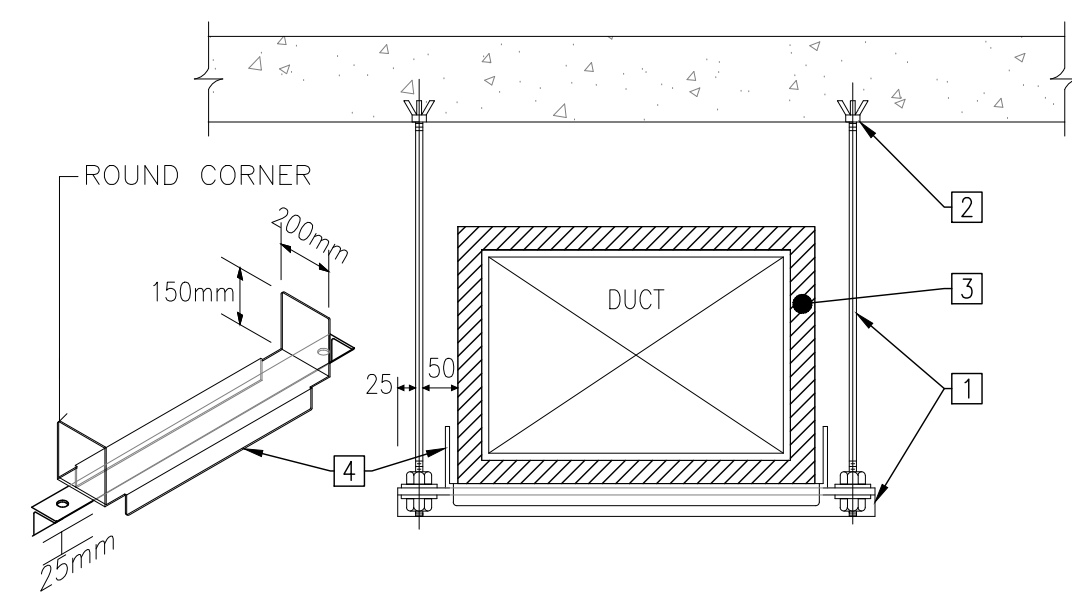
DETAIL 2 - FLOOR CLEANOUT

NOT TO SCALE



- 1 HEAVY DUTY CLEAN COVER C/W FRAME
- 2 COUNTER SUNK CLEANOUT PLUG
- 3 45 DEG CAST IRON ELBOW
- 4 CAST IRON PIPE

DETAIL 3 - DUCT HANGER



- 1 PROVIDE THREADED RODS AND ANGLE SUPPORT AS FOLLOWS

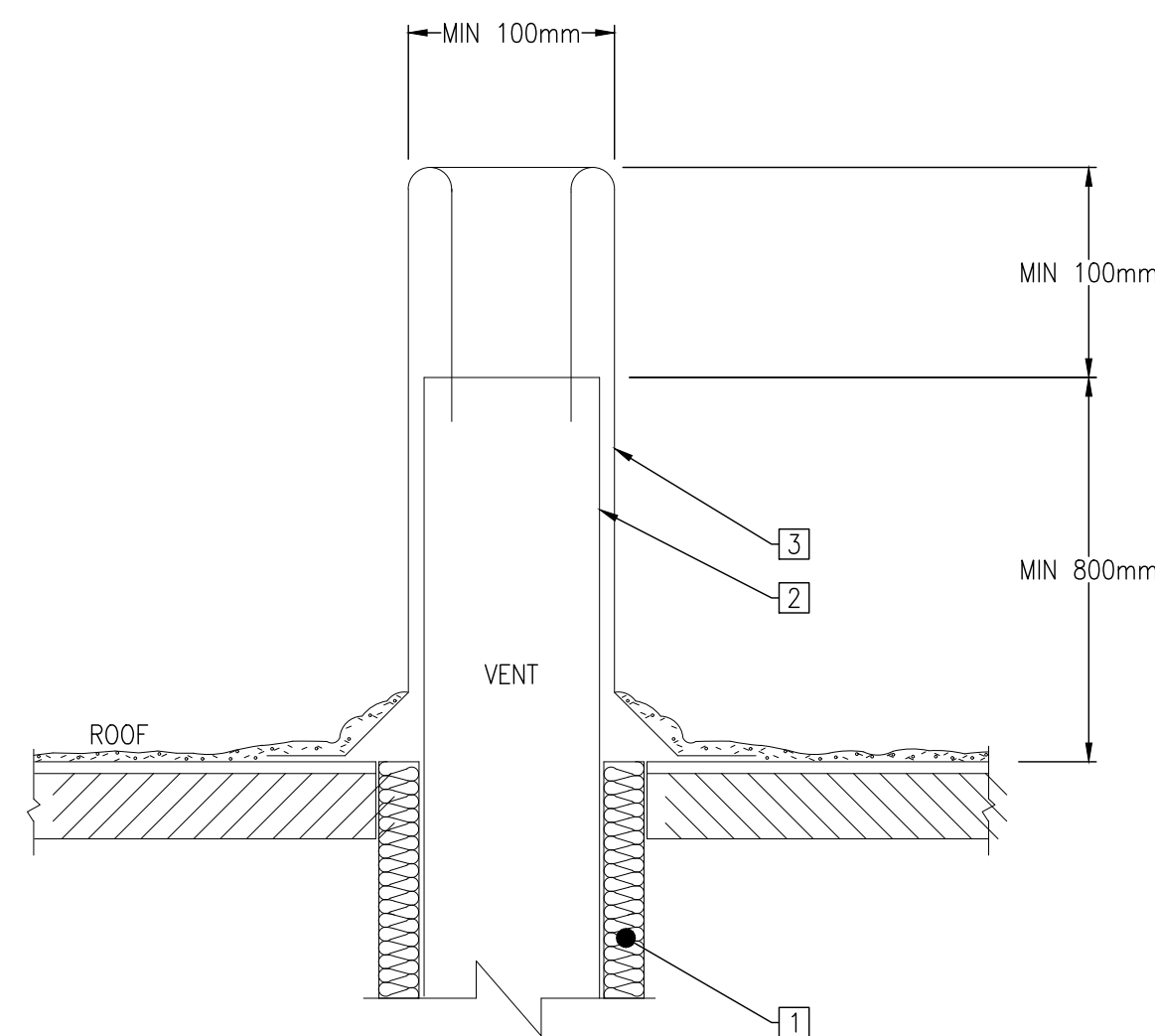
DUCT SIZE (mm)	ANGLE SIZE (MM)	ROD SIZE (MM)
UP TO 750	25 X 25 X 3	6
751 TO 1500	40 X 40 X 3	10
1501 TO 2100	50 X 50 X 3	10
2101 TO 2400	50 X 50 X 5	10
2401 AND OVER	50 X 50 X 6	10

- 2 SUPPORT UPPER HANGER FROM STRUCTURE AS FOLLOWS:
 CONCRETE: MANUFACTURED CONCRETE INSERTS
 STEEL JOIST: MANUFACTURED JOIST CLAMP
 STEEL BEAM: MANUFACTURED BEAM CLAMP
- 3 DUCT INSULATION, WHERE SPECIFIED.
- 4 PROVIDE 20 GAUGE GALVANIZED STEEL SUPPORT BELOW ALL INSULATED DUCTWORK.

GENERAL NOTES:
 1. ALL STEEL SUPPORTS SHALL BE PAINTED WITH ZINC RICH PAINT. PROVIDE PAINT TO MATCH CEILING FINISHES (FINAL FINISH TO BE APPROVED BY CONSULTANT OR ARCHITECT) IN ALL EXPOSED AREAS.
 2. HANGER SPACING SHALL BE IN ACCORDANCE WITH SMACNA AND AT MINIMUM EVERY 3m FOR DUCTS WIDTHS UNDER 1,500mm AND EVERY 2.5m FOR DUCTS WIDTHS ABOVE 1,500mm.

DETAIL 4 - PLUMBING VENT

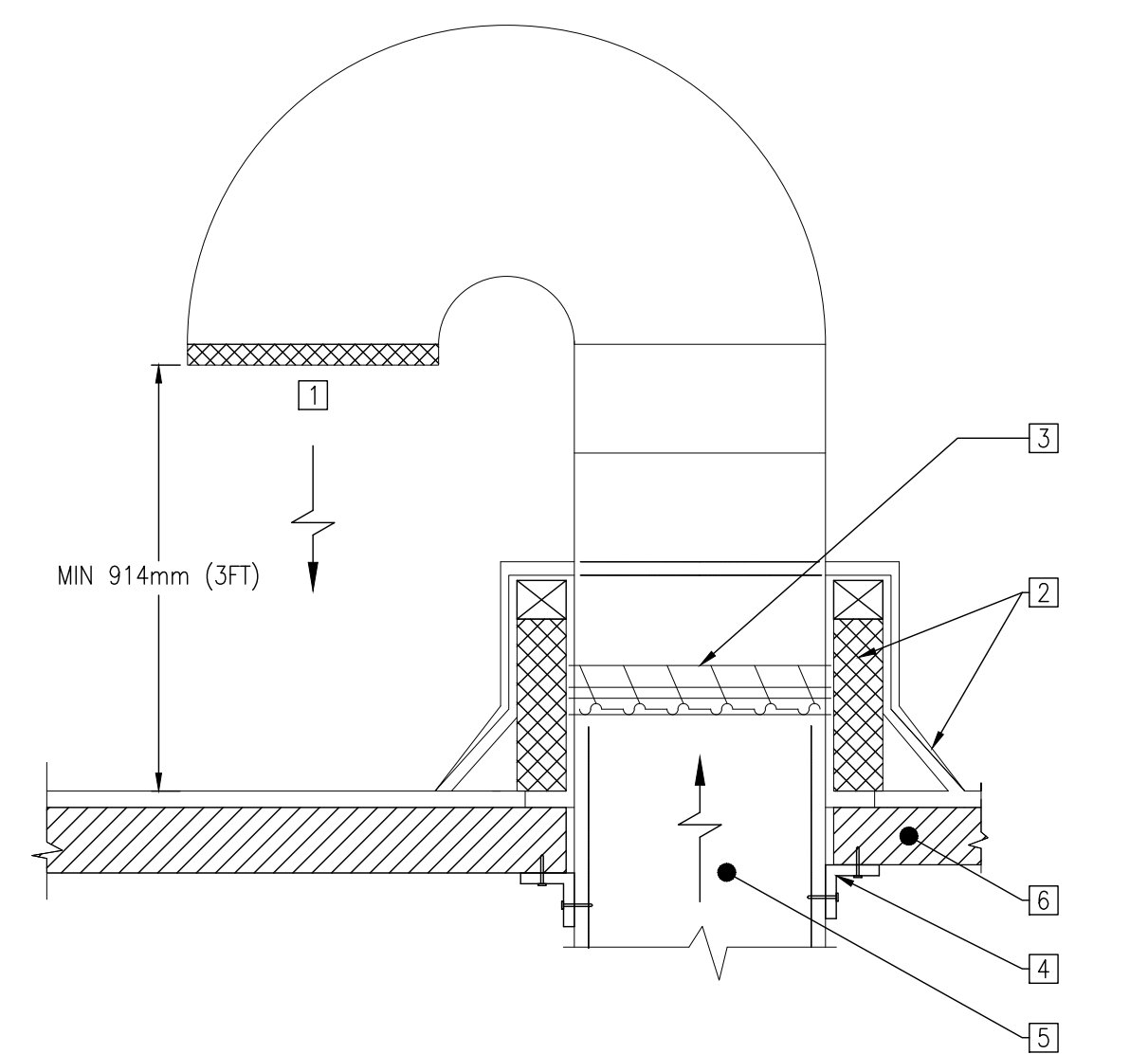
NOT TO SCALE



- 1 INSULATE FIRST 3m (10FT) OF VENT PIPE
- 2 VENT STACK, SIZE AND QUANTITY TO COMPLY WITH OBC PART 7
- 3 FLASHING BY BASEBUILDING ROOFING CONTRACTOR

DETAIL 5 - EXHAUST AIR GOOSENECK TERMINATION

NOT TO SCALE



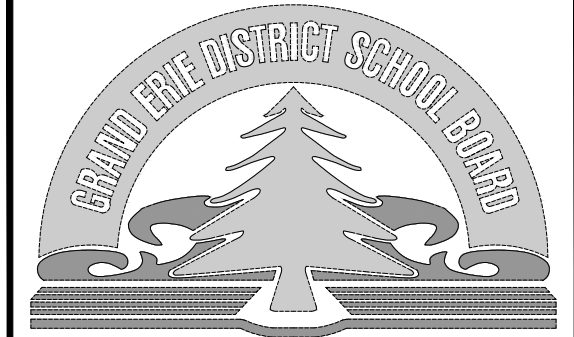
- 1 HEAVY DUTY STAINLESS STEEL BIRD SCREEN, INSTALL AT DUCT FLANGE WITH REMOVABLE HARDWARE
- 2 INSULATED ROOF CURB TO SUIT ROOF CONSTRUCTION, ROOFING MEMBRANE, FLASHING AND ALL OTHER ROOFING WORK BY BASEBUILDING ROOFING CONTRACTOR
- 3 BACKDRAFT DAMPER TO SUIT DUCT SIZE
- 4 ANGLE SUPPORTS C/W FASTENERS AND CAULKING
- 5 EXHAUST AIR DUCTWORK C/W INSULATION AS SPECIFIED, SEE PLANS FOR SIZES AND ROUTING.
- 6 FINISHED ROOFING

DRAWING LIST

M1.0	DRAWING LIST, LEGEND AND DETAILS
M1.1	DETAILS CONT'D
M1.2	DETAILS CONT'D
M1.3	DETAILS CONT'D
M1.4	SCHEDULES
M1.5	SCHEDULES CONT'D
M2.0	GROUND FLOOR PLUMBING AND DRAINAGE PLAN
M2.1	GROUND FLOOR PLUMBING AND DRAINAGE PROPOSED PLAN
M3.0	GROUND FLOOR HVAC DEMOLITION PLAN
M3.1	GROUND FLOOR HVAC PROPOSED PLAN
M3.2	ROOF HVAC PROPOSED PLAN
M4.0	FIRE PROTECTION DEMOLITION PLAN
M4.1	FIRE PROTECTION PROPOSED PLAN

LEGEND

SYMBOL	DESCRIPTION
---	EXISTING TO BE REMOVED
---	EXISTING TO REMAIN
---	NEW WORK
---	DOMESTIC COLD WATER (DCW)
---	DOMESTIC HOT WATER (DHW)
---	DOMESTIC HOT WATER RECIRC. (DHWRC)
---	SANITARY DRAIN (BELOW GRADE)
---	SANITARY DRAIN (ABOVE GRADE)
⊖	PIPE DOWN
⊕	PIPE UP
⊕ RD	ROOF DRAIN
⊕ FFD	FLOOR DRAIN
⊕ FFD	FUNNEL FLOOR DRAIN
⊕	P-TRAP
⊕	END CAP
⊕	PIPING BREAK/CONTINUATION
⊕	CLEANOUT - FLOOR
⊕	CLEANOUT - PLUG
⊕	FLANGED UNION
⊕	ISOLATION VALVE
⊕	PUMP
⊕ SG	SUCTION GUIDE
⊕	BALANCING VALVE
⊕	CHECK VALVE
⊕	PRESSURE REDUCING VALVE
⊕	STRAINER
⊕	PRESSURE RELIEF VALVE
⊕	LOW WATER CUT OFF
⊕	FLOW SWITCH
AV	MANUAL AIR VENT
AV	AUTOMATIC AIR VENT
⊕	TEMPERATURE GAUGE
⊕	PRESSURE GAUGE
⊕	NATURAL GAS REGULATOR
⊕	BACKFLOW PREVENTER (DOUBLE CHECK VALVE ASSEMBLY)
⊕	BACKFLOW PREVENTER (REDUCED PRESSURE ZONE ASSEMBLY)
AFF	ABOVE FINISHED FLOOR
BDD	BACK DRAFT DAMPER
CO	CLEANOUT
CTE	CONNECT TO EXISTING
FF	FINISHED FLOOR LEVEL
FD	FLOOR DRAIN
FFD	FLOOR FUNNEL DRAIN
FD	HUB DRAIN
VFD	VARIABLE FREQUENCY DRIVE
TYP	TYPICAL
⊕	RETURN/EXHAUST DUCT UP
⊕	RETURN/EXHAUST DUCT DOWN
⊕	SUPPLY DUCT UP
⊕	SUPPLY DUCT DOWN
⊕	INTERNALLY LINED DUCT
⊕	THERMALLY INSULATED DUCT
⊕	DUCT ACCESS PANEL
⊕	SQUARE CONE/PLAQUE DIFFUSER
⊕	RETURN GRILLE
⊕	AIRFLOW DIRECTION
⊕	BALANCING DAMPER
⊕	FIRE DAMPER
⊕	COMBINATION FIRE AND SMOKE DAMPER
⊕	MOTORIZED DAMPER
⊕	SPRINKLER HEAD, PENDENT SEMI-RECESSED
⊕	SPRINKLER HEAD, UPRIGHT EXPOSED
⊕	SPRINKLER HEAD, CONCEALED



NO	REVISIONS	DATE
4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21

DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECT'S BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



BANBURY ELEMENTARY SCHOOL
 CHILDCARE ADDITION
 141 BANBURY ROAD
 BRANTFORD, ON. N3P 1E3

DRAWING LIST,
 LEGEND AND DETAILS

GRGURIC
 ARCHITECTS
 INCORPORATED

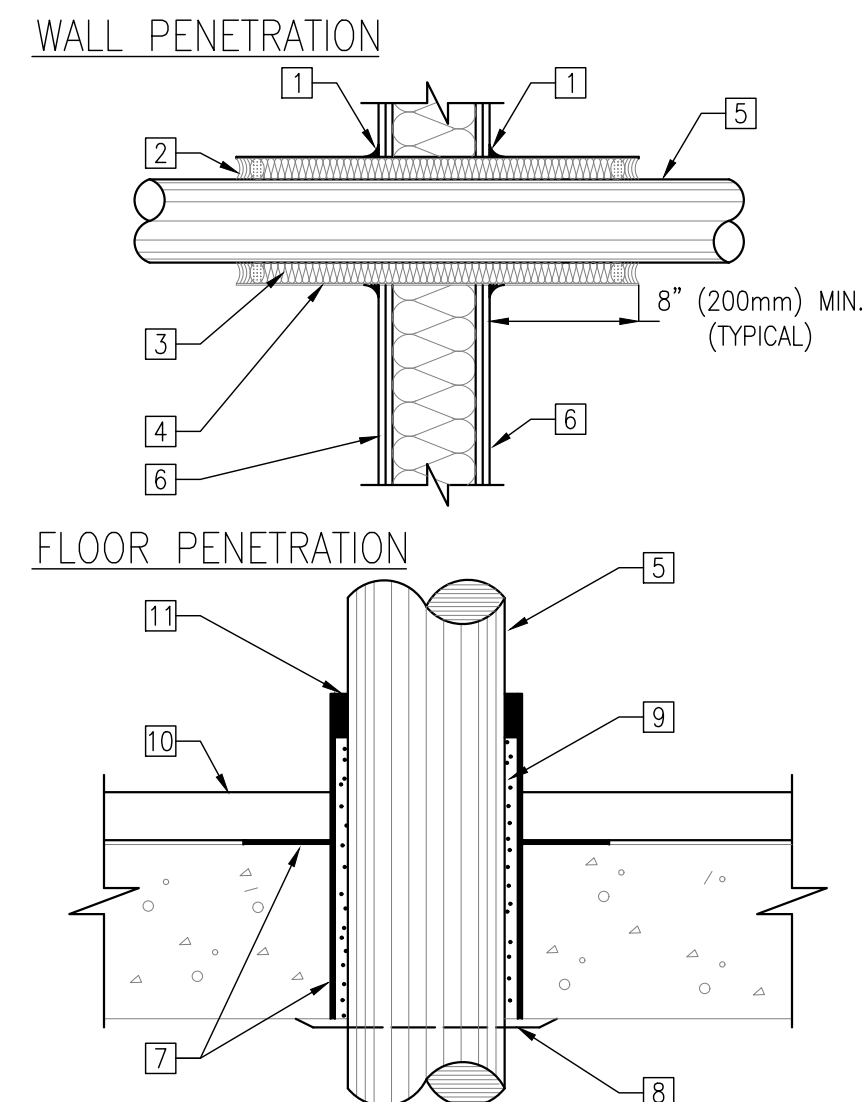


28 KING STREET EAST, UNIT B
 STONEY CREEK, ONTARIO, L8G 1J8
 Tel. 905-664-8735 Fax. 905-664-8737
 Web: www.2gai.com

SCALE: AS NOTED	PROJECT: 2022-08
START DATE: AUGUST 2022	
DRAWN C.D.	DRAWING:
CHECKED D.B.	M1.0
PRINT DATE:	

DETAIL 6 – DUCT OR PIPE FIRE STOP

NOT TO SCALE

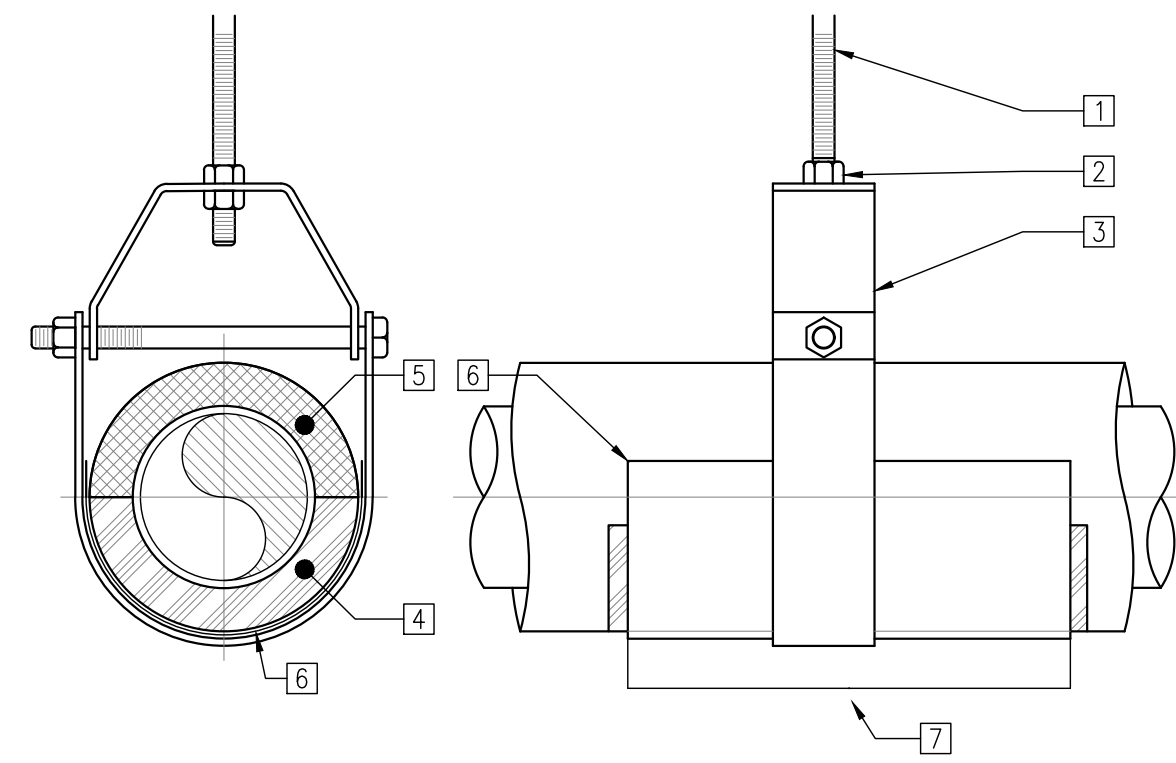


- 1 SEALANT. CONNECT TO STUD WITH "L" BRACKET IF NECESSARY (BOTH SIDES)
- 2 BACKER ROD & SEALANT
- 3 13 (1/2") RIGID FIBERGLASS INSULATION
- 4 SHEET METAL SLEEVE (SCHEDULE 10 STEEL)
- 5 DUCT OR PIPE
- 6 WALL (TYPE VARIES – FOR CAVITY WALL USE SPLIT SLEEVE)
- 7 PIPE SLEEVE WITH ANCHOR RING
- 8 PIPE ESCUTCHEON PLATE
- 9 FIRE-STOPPING MATERIAL
- 10 FINISHED FLOOR
- 11 NON-HARDENING SEALANT

NOTE: FOR DUCT PENETRATIONS THRU FIRE WALL ASSEMBLY, PROVIDE FIRE DAMPER (NOT SHOWN). REFER TO PLANS FOR LOCATIONS AND SPECIFICATIONS/DETAILS FOR REQUIREMENTS.

DETAIL 7 – PIPE HANGER

NOT TO SCALE



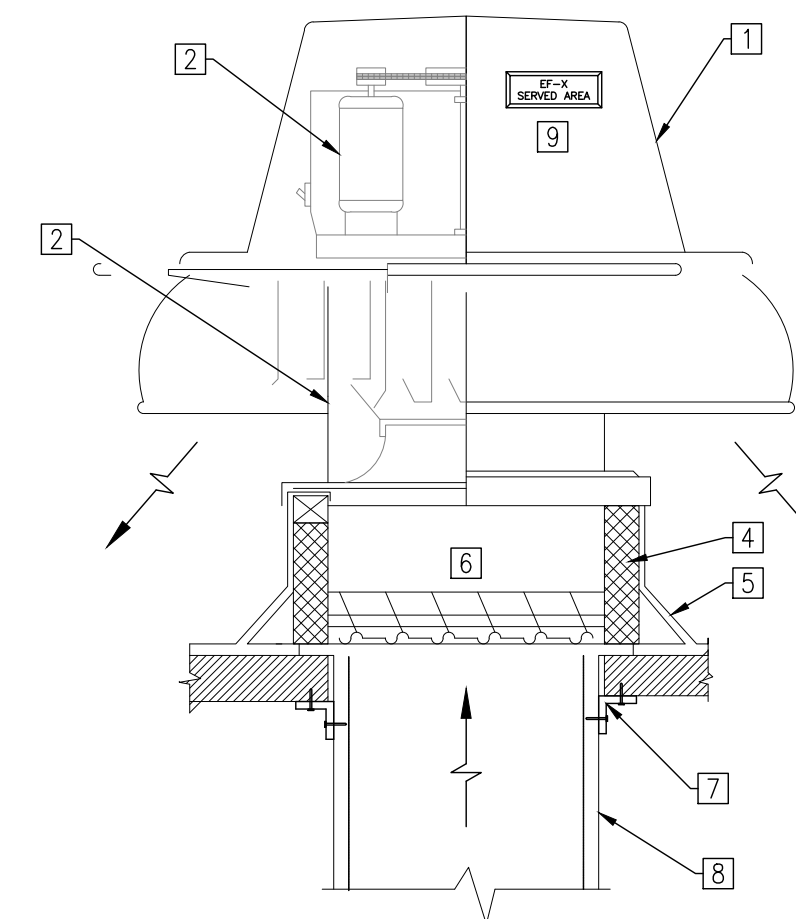
- 1 THREADED HANGER ROD
- 2 LOCK NUTS
- 3 HEAVY DUTY CLEVIS HANGER, SIZE FOR OUTSIDE PIPE INSULATION.
- 4 HIGH-DENSITY CALCIUM SILICATE INSULATION INSTALLED ON PIPE BOTTOM, TO MATCH OR EXCEED LENGTH OF SADDLE.
- 5 PIPE INSULATION C/W JACKETING AND INSULATION AS SPECIFIED
- 6 GALVANIZED PIPE SADDLE, MINIMUM 16 GAUGE THICKNESS. REQUIRED ONLY FOR THE INSULATED PIPE.
- 7 SADDLE SHALL EXTEND MINIMUM 2 PIPE INSULATION DIAMETERS

HANGER ROD SIZES												
PIPE SIZES	UP TO 50	65-80	100-125	150-300								
HANGER ROD DIAMETER	10ø	15ø	18ø	22ø								
MAXIMUM HANGER SPACING(*)												
NPS (mm)	25	32	40	50	65	80	100	125	150	200	250	300
SPACING (m)	2	2	2.5	3	3	3.5	4	4.5	5	5.5	6.5	7

(*) THE SPACING APPLY ONLY FOR THE WELDED AND FLANGED PIPING. FOR THE GROOVED PIPING (WHERE PERMITTED BY SPECIFICATIONS), EACH PIPE SECTION SHALL BE SUPPORTED INDEPENDENTLY BEFORE GROOVE CONNECTORS ARE INSTALLED.

DETAIL 8 – ROOF MOUNTED EXHAUST FAN

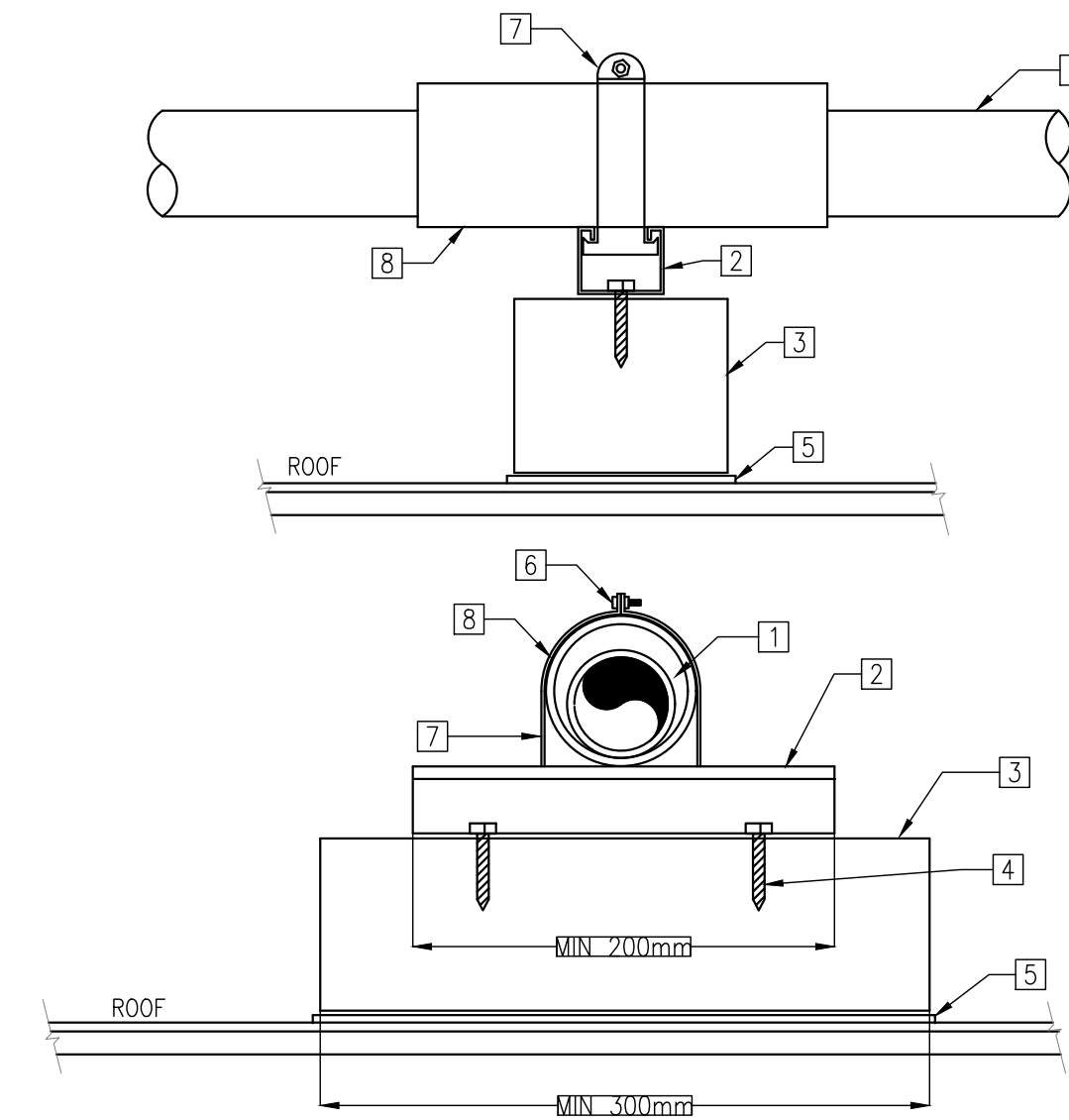
NOT TO SCALE



- 1 REMOVABLE ALUMINUM COVER
- 2 BELT OR DIRECT DRIVE (REFER TO SCHEDULE) FAN MOTOR WITH NEMA 3 ELECTRICAL DISCONNECT
- 3 STAINLESS STEEL BIRD SCREEN
- 4 PREFABRICATED INSULATED ROOF CURB TO SUIT ROOF (FLAT, PITCHED OR SLOPED)
- 5 ROOF FLASHING TO SUIT ROOF CONSTRUCTION BY BASEBUILDING ROOFING CONTRACTOR
- 6 FACTORY SUPPLIED BACKDRAFT DAMPER TO SUIT OPENING SIZE
- 7 ANGLE SUPPORTS C/W FASTENERS AND CAULKING
- 8 EXHAUST AIR DUCTWORK C/W INSULATION AS SPECIFIED, SEE PLANS FOR SIZES AND ROUTING.
- 9 EQUIPMENT NAMEPLATE, INDICATE – FAN TAG, SERVED AREA, POWER SOURCE

DETAIL 9 – ROOF GAS PIPE SUPPORT

NOT TO SCALE

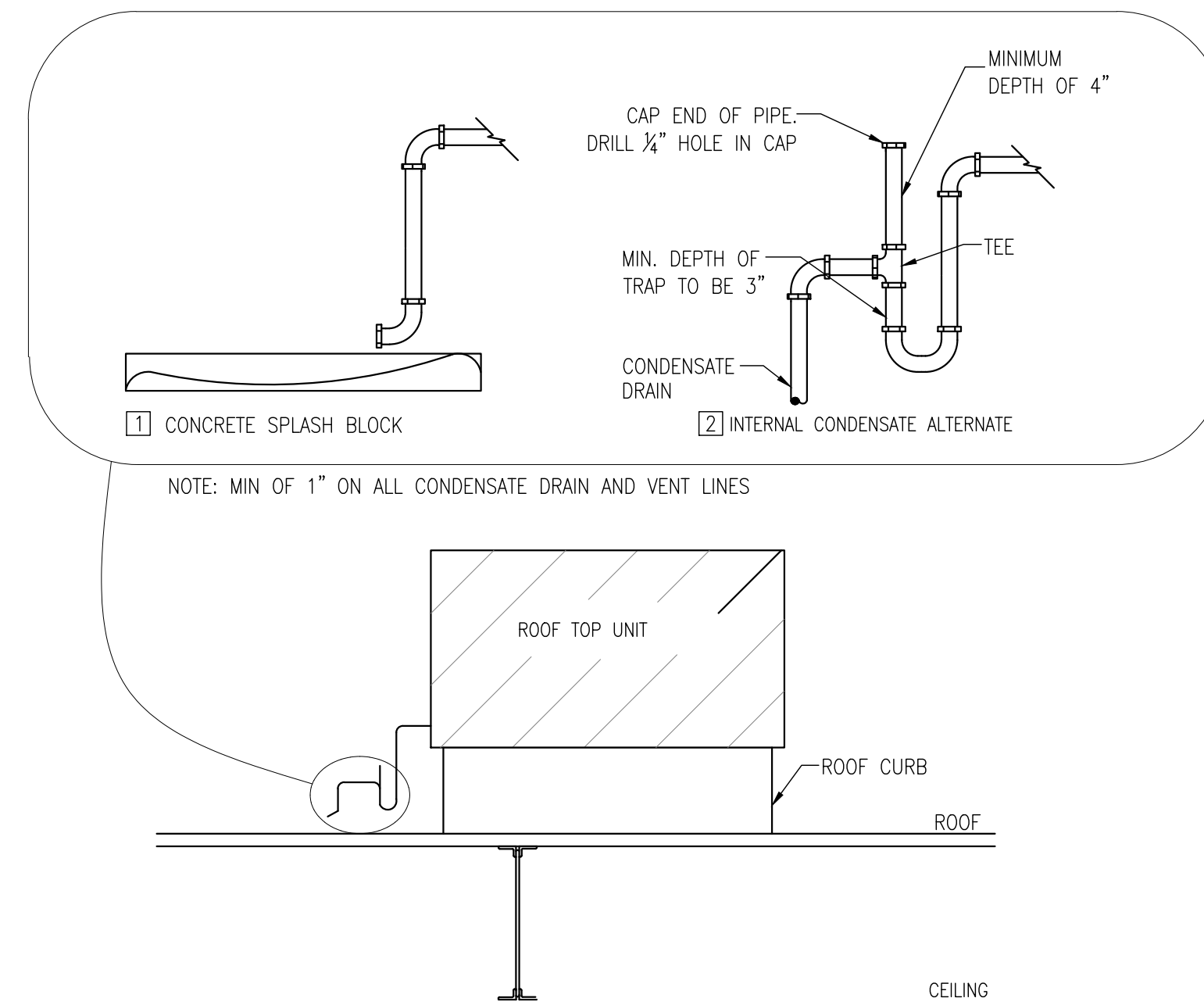


- 1 GAS PIPE, SEE SIZES ON THE DRAWINGS
- 2 GALVANIZED OR CADMIUM PLATED UNISTRUT
- 3 163mm (6 7/16") HIGH ROOF TOP SUPPORT SYSTEM, EATON DURA BLOCK OR EQUIVALENT.
- 4 3/8" LAG BOLTS 1 1/2" LONG, TYPICAL.
- 5 ADDITIONAL LAYER OF ROOFING MATERIAL UNDER DURA BLOCKS
- 6 NUT, BOLT, AND LOCKWASHER
- 7 CONDUIT OR SPEED CLAMP
- 8 PAINTED SCH. 40 PVC SLEEVE, MINIMUM 4" LONG AT EACH CLAMP LOCATION, ONE SIZE LARGER THAN O.D. OF GAS PIPE TO ALLOW FOR GAS PIPE EXPANSION.

NOTE: PROVIDE SUPPORTS AT A MAXIMUM 2.5m ON CENTER AND AT EACH CHANGE OF DIRECTION AT A MAXIMUM OF 0.6m ON EACH SIDE. GAS PIPING TO BE INSTALLED IN COMPLIANCE WITH THE GAS CODE.

DETAIL 10 – ROOF TOP UNIT CONDENSATE DRAIN

NOT TO SCALE

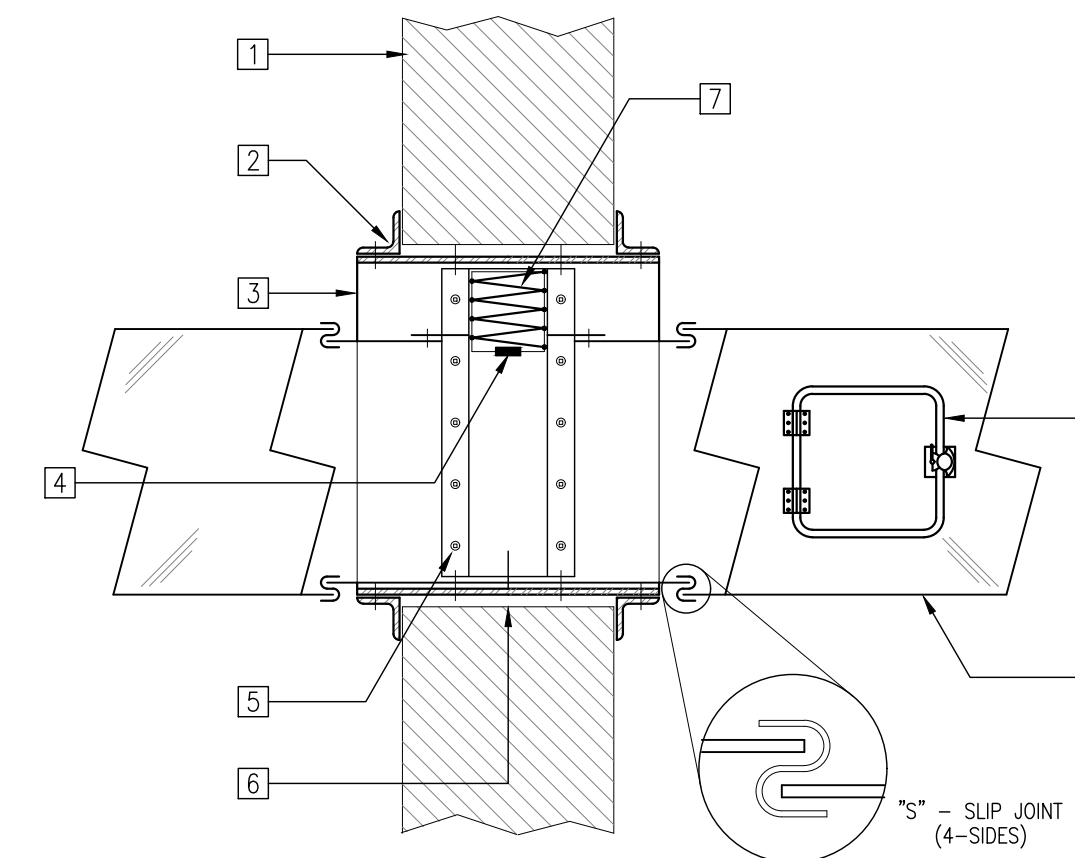


NOTE: MIN OF 1" ON ALL CONDENSATE DRAIN AND VENT LINES

- 1 PROVIDE SPLASH PADS.
- 2 PROVIDE CONDENSATE DRAIN AS INDICATED.

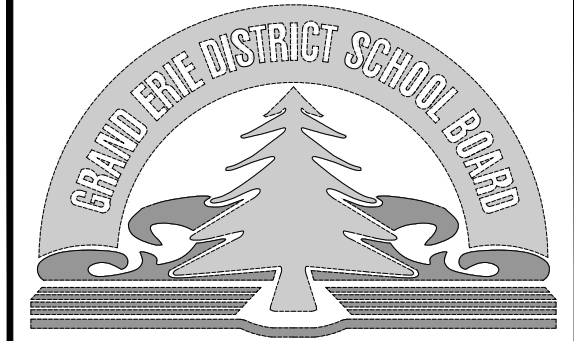
DETAIL 11 – DUCT PENETRATION C/W FIRE DAMPER

NOT TO SCALE



- 1 WALL/FIRE SEPARATION
- 2 STEEL RETAINING ANGLES 38x38x3mm; ALL AROUND 4-SIDES. FASTEN TO COLLAR ONLY.
- 3 COLLAR
- 4 FUSIBLE LINK (71°C)
- 5 FIRE DAMPER SECURED TO COLLAR ALL AROUND.
- 6 MAINTAIN MIN. 6mm EXPANSION CLEARANCE ALL AROUND (SEE NOTE #3)
- 7 TYP. CURTAIN; GALVANIZED STEEL INTERLOCKING BLADES
- 8 AIR TIGHT ACCESS DOOR, c/w PIANO HINGE & SASH LOCK. MOUNT ON SIDE OR BOTTOM OF DUCT
- 9 DUCT THROUGH FIRE SEPARATION WALL.

NOTES:
 1. FRAME, BLADES, AND COLLAR SHALL BE Min. 14 Ga (2.0mm thk) GALV. STEEL CONSTRUCTION.
 2. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR THE INSTALLATION OF FIRE DAMPERS.
 3. STANDARD OF ACCEPTANCE: RUSKIN MANUFACTURING, OR NAILOR INDUSTRIES INC.
 4. DO NOT SEAL AROUND RETAINING ANGLES w FIRESTOP CAULKS and/or PUTTYS. DO NOT FILL ANNULAR SPACE (EX-PANSION VOID) WITH FIRESTOP MATERIAL.
 5. HORIZONTAL INSTALLATION SIMILAR, c/w STAINLESS STEEL CLOSURE SPRING.
 6. SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR REVIEW PRIOR TO INSTALLATION.



NO	REVISIONS	DATE
4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21

DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECT'S BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



BANBURY ELEMENTARY SCHOOL
 CHILDCARE ADDITION
 141 BANBURY ROAD
 BRANTFORD, ON. N3P 1E3

DETAILS CONT'D

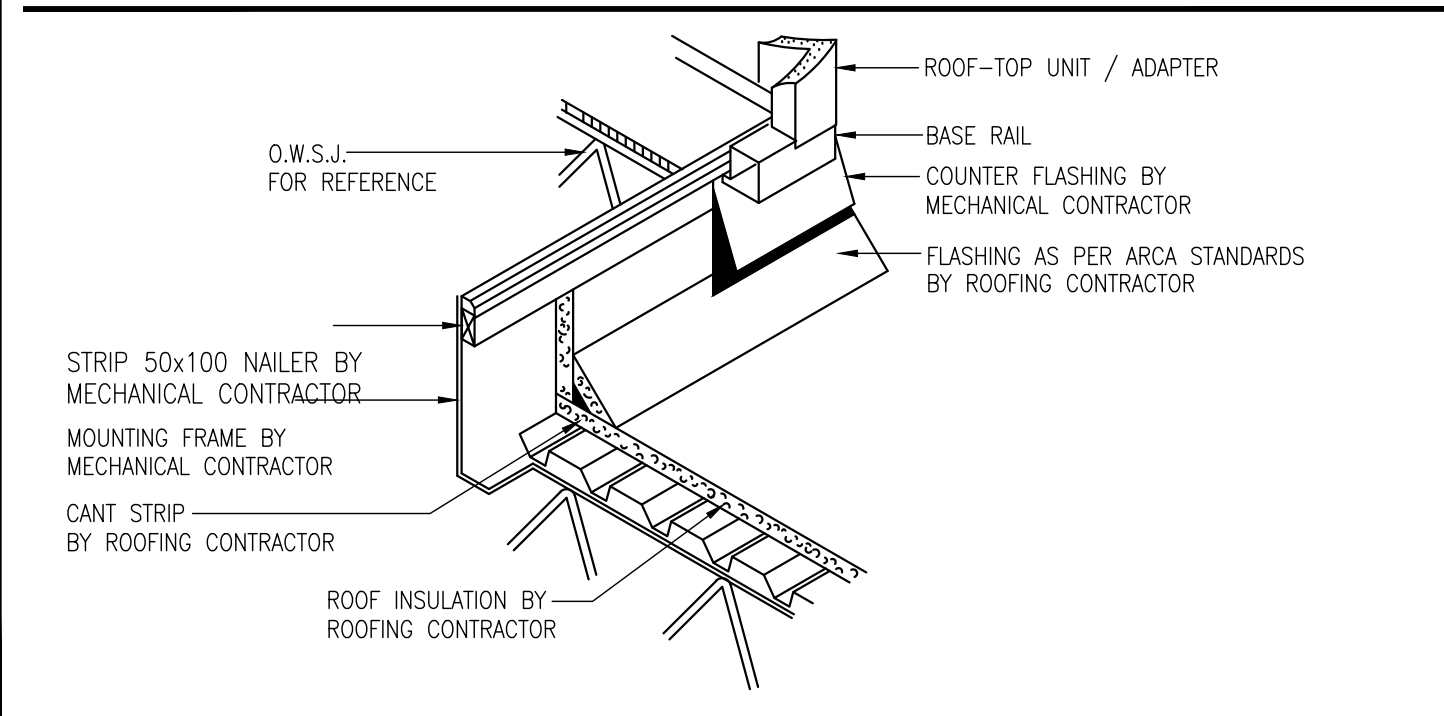
GRGURIC ARCHITECTS INCORPORATED



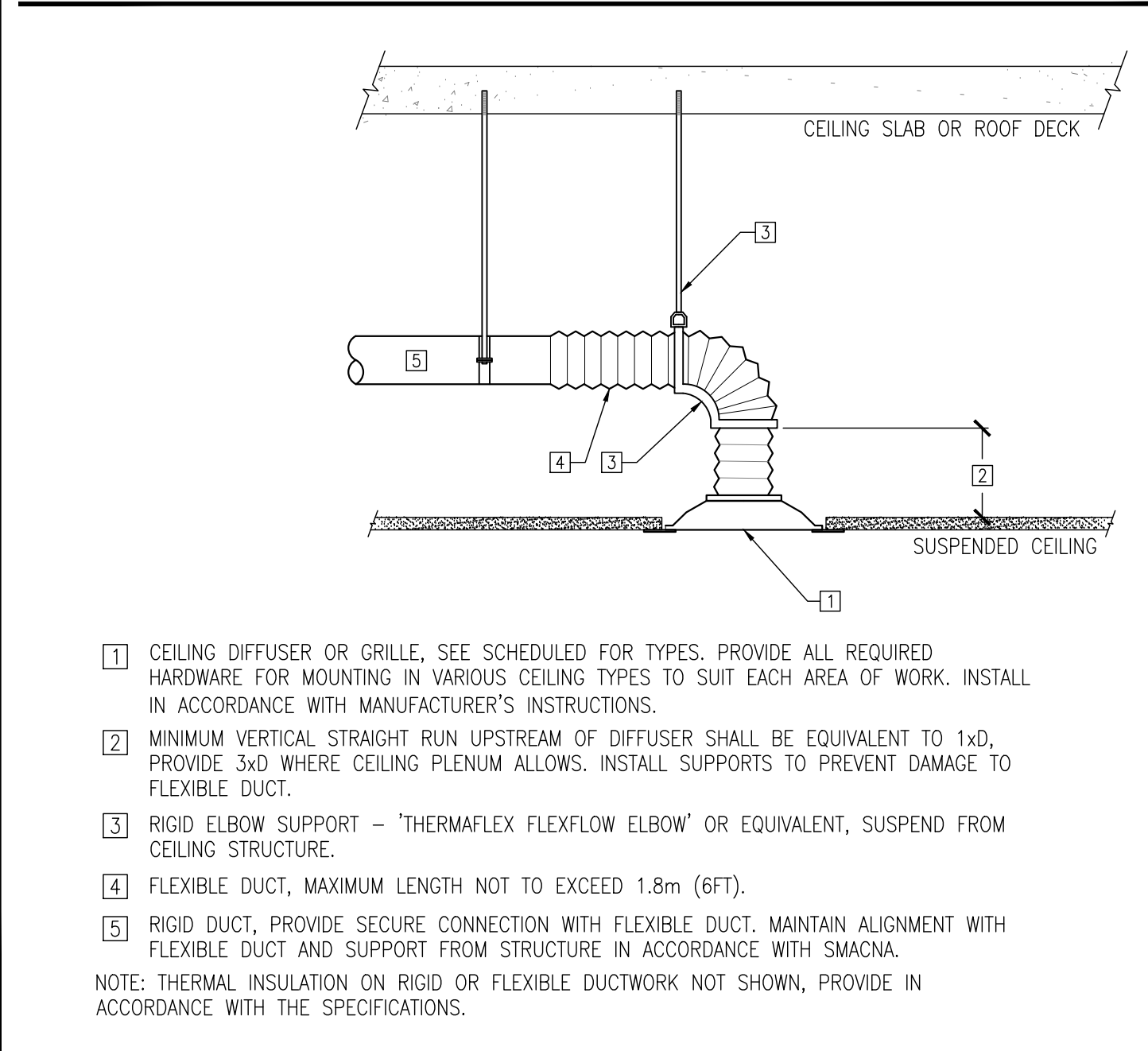
28 KING STREET EAST, UNIT B
 STONEY CREEK, ONTARIO, L8G 1J8
 Tel. 905-664-8735 Fax. 905-664-8737
 Web: www.2gai.com

SCALE:	PROJECT:
AS NOTED	2022-08
START DATE: AUGUST 2022	
DRAWN C.D.	DRAWING:
CHECKED D.B.	M1.1
PRINT DATE	

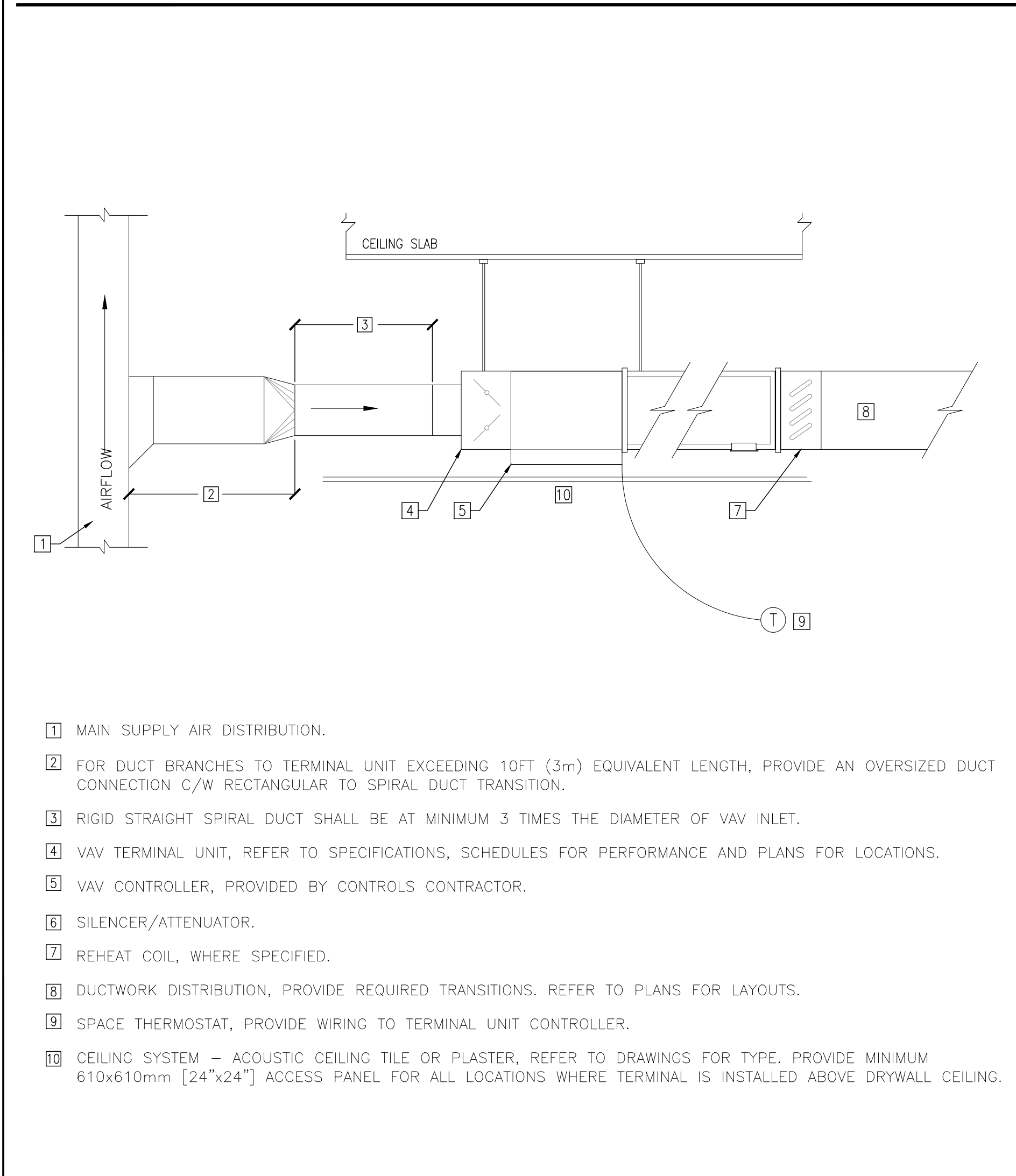
DETAIL 12 - ROOF CURB DETAIL NOT TO SCALE



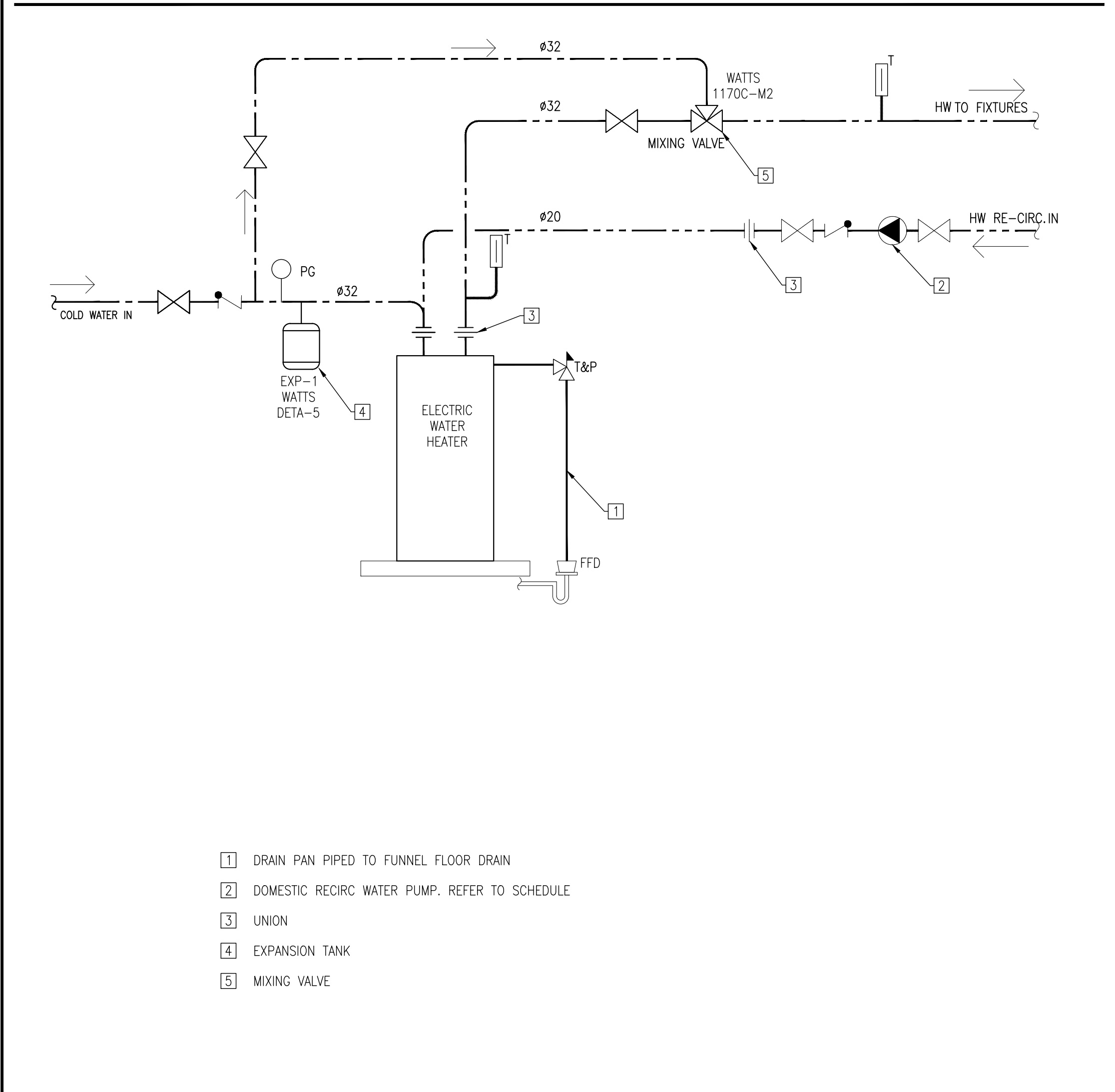
DETAIL 15 - DIFFUSER INSTALLATION NOT TO SCALE



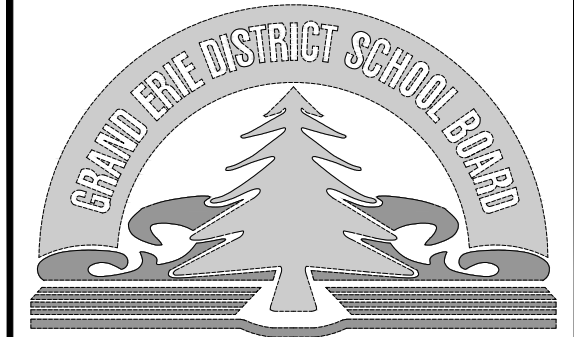
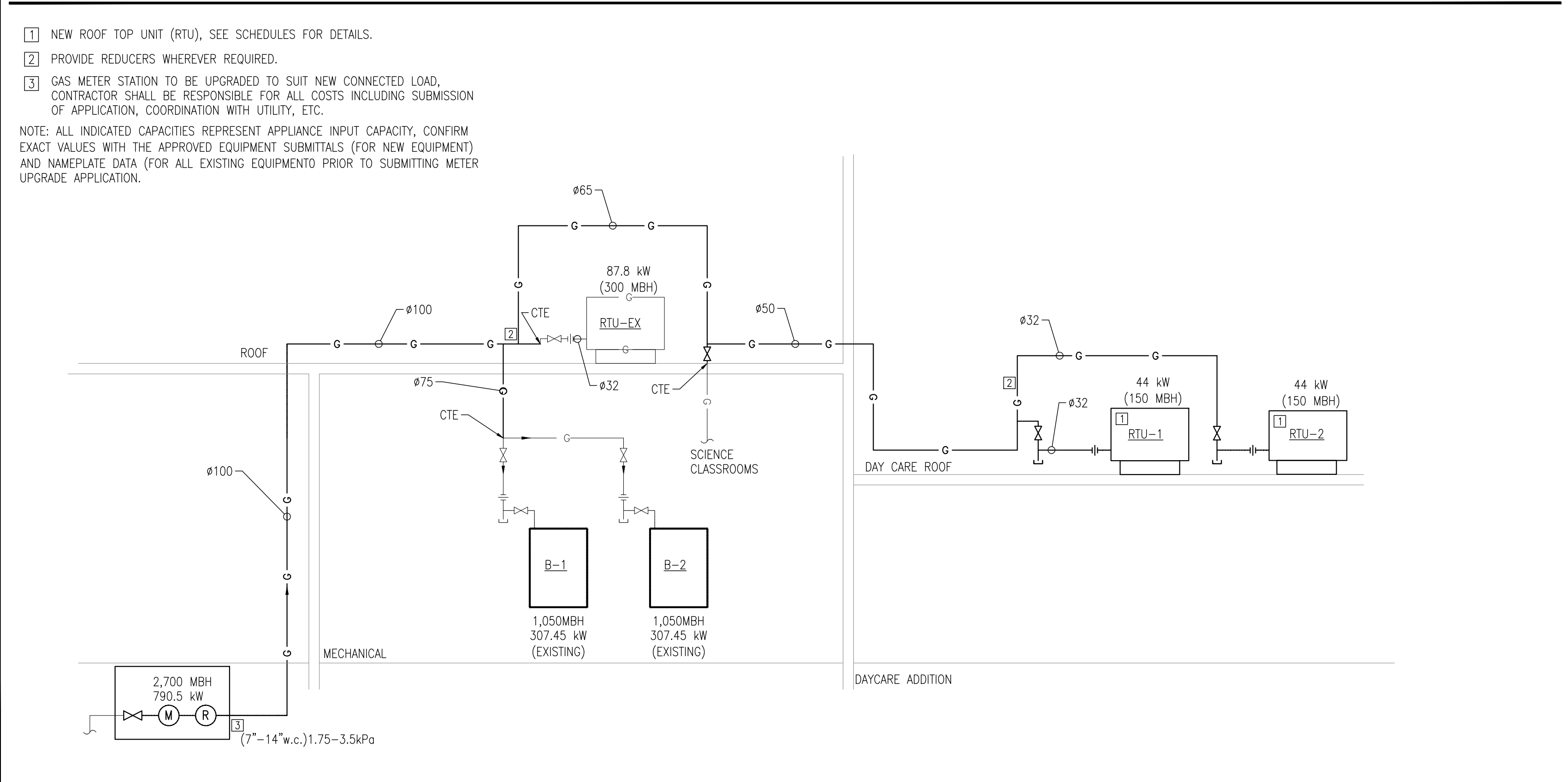
DETAIL 13 - VAV TERMINAL UNIT INSTALLATION NOT TO SCALE



DETAIL 14 - DOMESTIC WATER HEATER DETAIL NOT TO SCALE



DETAIL 16 - NATURAL GAS DISTRIBUTION AND METER UPGRADE NOT TO SCALE



NO	REVISIONS	DATE
4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21

DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECT'S BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



BANBURY ELEMENTARY SCHOOL
CHILD CARE ADDITION
141 BANBURY ROAD
BRANTFORD, ON. N3P 1E3

DETAILS CONT'D

GRGURIC ARCHITECTS INCORPORATED

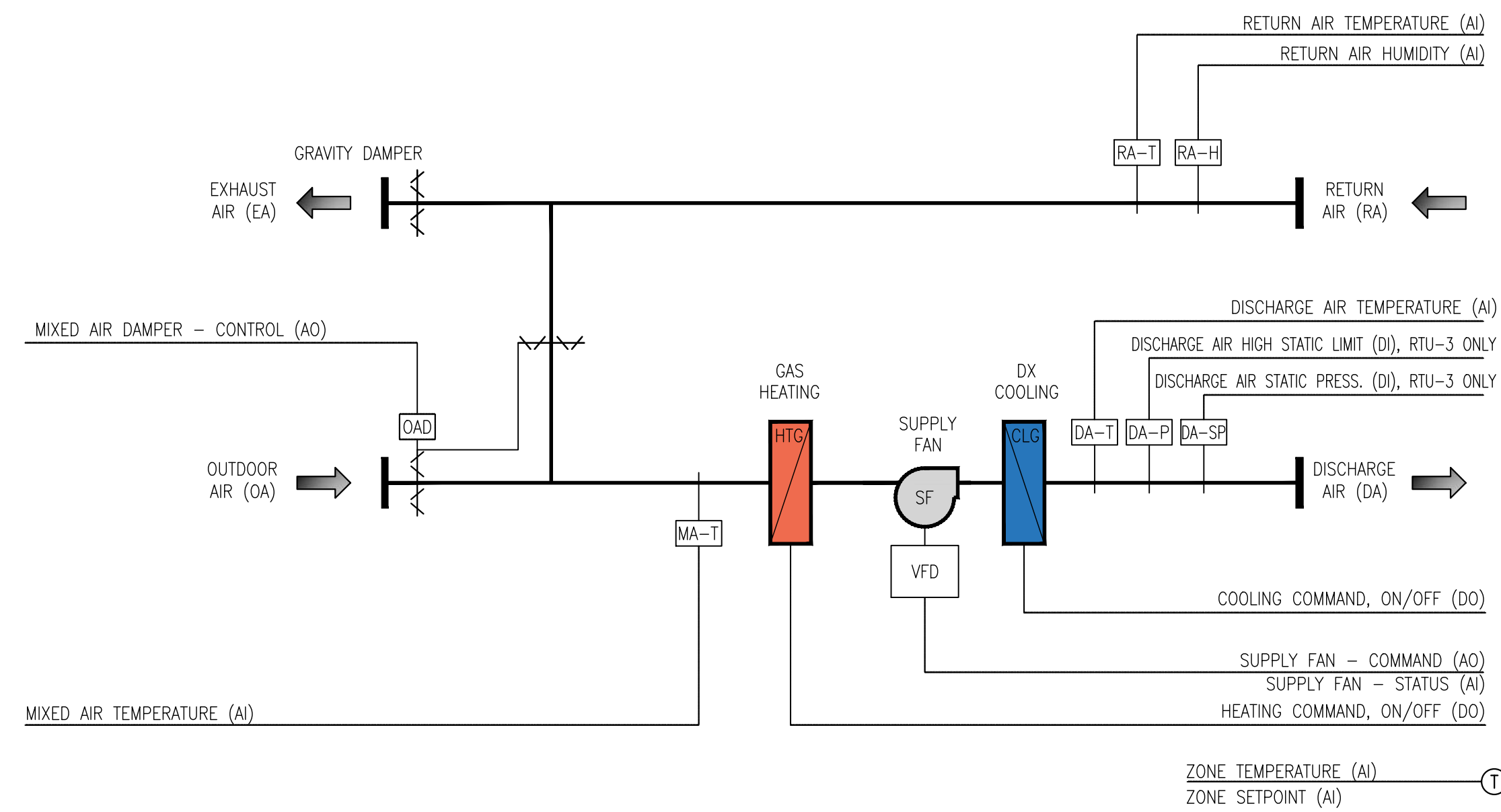


28 KING STREET EAST, UNIT B
STONE CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

SCALE:	PROJECT:
AS NOTED	2022-08
START DATE: AUGUST 2022	
DRAWN C.D.	DRAWING:
CHECKED D.B.	M1.2
PRINT DATE:	

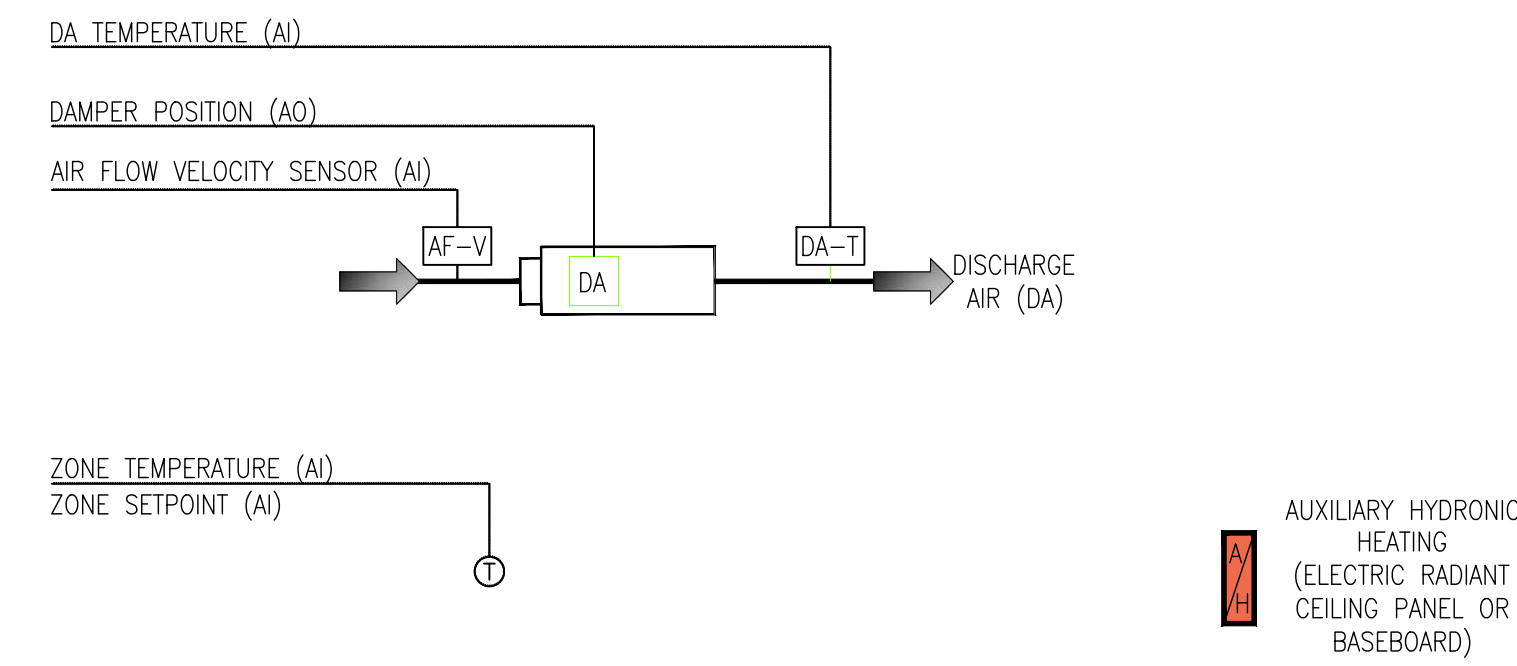
CONTROLS DETAIL 1 – ROOF TOP UNITS RTU-1,2

NOT TO SCALE



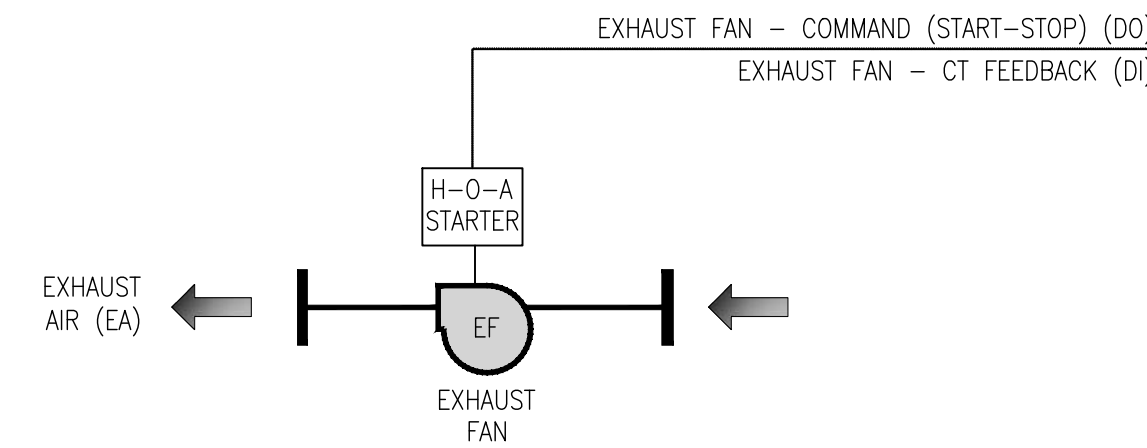
CONTROLS DETAIL 2 – TERMINAL UNIT (VAV) CONTROL SCHEMATIC

NOT TO SCALE



CONTROLS DETAIL 3 – EXHAUST FAN CONTROL

NOT TO SCALE



NO.	REVISIONS	DATE
4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21

DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECT'S BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



BANBURY ELEMENTARY SCHOOL
 CHILDCARE ADDITION
 141 BANBURY ROAD
 BRANTFORD, ON. N3P 1E3

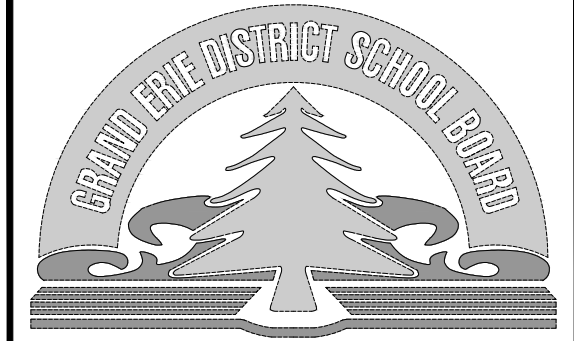
DETAILS CONT'D

GRGURIC ARCHITECTS INCORPORATED



28 KING STREET EAST, UNIT B
 STONEY CREEK, ONTARIO, L8G 1J8
 Tel. 905-664-8735 Fax. 905-664-8737
 Web: www.2gai.com

SCALE: AS NOTED	PROJECT: 2022-08
START DATE: AUGUST 2022	
DRAWN: C.D.	DRAWING: M1.3
CHECKED: D.B.	
PRINT DATE:	



PLUMBING FIXTURE SCHEDULE

TAG	FIXTURE	SPECIFICATION	PLUMBING SERVICES			
			DCW ø(mm)	DHW ø(mm)	SAN ø(mm)	VENT ø(mm)
WC-1	TOILET FLOOR MOUNTED	CRANE ECONOMISER ONE BIGFOOT PRESSURE-ASSIST HIGH-EFFICIENCY TANK TOILET, FLOOR MOUNTED, VITREOUS CHINA, ELONGATED SYPHON JET FLUSH ACTION BOWL, 2" (51MM) FULLY GLAZED INTERNAL TRAPWAY, 12-1/4" X 8-3/4" (311MM X 222MM) WATER SURFACE, AND 'P030217' P.A. TANK COMPLETE, 4.0L (1.1 GAL.) PER FLUSH, WITH SANITARY BAR ON BOWL AND LARGE CAST RIB FOR CHINA TO CHINA TANK ASSEMBLY, AND BOLT CAPS, CONSISTING OF: 31885 BOWL, TANK AND TAMPER PROOF LOCKING LID. NOMINAL DIMENSIONS: 29-3/4" (756MM) LONG X 19-3/4" (502MM) WIDE X 29-1/4" (743MM), WATER CONSUMPTION PER FLUSH CYCLE: 4.0L (1.1 GAL.), ELONGATED HEAVY DUTY SOLID PLASTIC TOILET SEAT OPEN FRONT LESS COVER, WITH REINFORCED STAINLESS STEEL CHECK HINGE, POSTS, WASHERS AND NUTS FOR PUBLIC USE, POLISHED BRASS TOILET SUPPLY VALVES, FLOOR FLANGE.	15	--	75	50
WC-2	TOILET FLOOR MOUNTED BARRIER FREE DESIGN	CRANE ECONOMISER ONE BIGFOOT PRESSURE-ASSIST HIGH-EFFICIENCY TANK TOILET, FLOOR MOUNTED, VITREOUS CHINA, ELONGATED SYPHON JET FLUSH ACTION BOWL, 2" (51MM) FULLY GLAZED INTERNAL TRAPWAY, 12-1/4" X 8-3/4" (311MM X 222MM) WATER SURFACE, AND 'P030217' P.A. TANK COMPLETE, 4.0L (1.1 GAL.) PER FLUSH, WITH SANITARY BAR ON BOWL AND LARGE CAST RIB FOR CHINA TO CHINA TANK ASSEMBLY, AND BOLT CAPS, CONSISTING OF: 31885 BOWL, TANK AND TAMPER PROOF LOCKING LID. NOMINAL DIMENSIONS: 29-3/4" (756MM) LONG X 19-3/4" (502MM) WIDE X 29-1/4" (743MM), WATER CONSUMPTION PER FLUSH CYCLE: 4.0L (1.1 GAL.), ELONGATED HEAVY DUTY SOLID PLASTIC TOILET SEAT OPEN FRONT LESS COVER, WITH REINFORCED STAINLESS STEEL CHECK HINGE, POSTS, WASHERS AND NUTS FOR PUBLIC USE, POLISHED BRASS TOILET SUPPLY VALVES, FLOOR FLANGE.	15	--	75	50
L-1	LAVATORY COUNTER MOUNTED	BASIN: AMERICAN STANDARD 9495 001, CADET COUNTER MOUNTED, CENTER HOLE ONLY, 17-3/8" LONG X 11" FRONT TO BACK X 5-1/4" DEEP (441MM X 279MM X 133 MM) DEEP, VITREOUS CHINA, SELF RIMMING OVAL, TWO REAR OVERFLOW HOLES. FAUCET: MOEN MODEL 8884, VANDAL RESISTANT, METERING FAUCET, 0.95 LITERS (/25 GALLONS) PER CYCLE, P-TRAP, DRAIN, CHROME PLATED BRASS DECK PLATE, CHROME PLATED ANGLE VALVES, THERMOSTATIC MIXING VALVE MOEN MODEL 104451.	15	15	40	40
L-2	LAVATORY WALL HUNG BARRIER FREE DESIGN	BASIN: AMERICAN STANDARD 9140.047, WHEELCHAIR BASIN, CENTER HOLE ONLY, 27" X 20" X 3 - 6-1/2" (686MM X 508MM X 76 - 165MM) DEEP, WALL HUNG, VITREOUS CHINA, FLAT SLAB DESIGN, BODY FITTING LOW FRONT LIP FOR WHEELCHAIR ACCESS, FRONT OVERFLOW, FOR CONCEALED ARM CARRIER. 'SANITARY SAFETY-COVERS' OF PVC, VANDAL-RESISTANT FLEXIBLE SEAMLESS CONSTRUCTION, ANTI-MICROBIAL, TO EXPOSED PIPING AS PER LOCAL CODES(TO PROTECT AGAINST HEAT/CONTUSIONS), CAST BRASS BASIN DRAIN, P-TRAP, POLISHED BRASS SUPPLY LINES WITH ANGLE STOPS, BASIN CARRIER, WITH STEEL PIPE LEGS, BLOCK BASE FEET SUPPORT AND EXTENDED CONCEALED ARMS. FAUCET: MOEN MODEL 8884, VANDAL RESISTANT, METERING FAUCET, 0.95 LITERS (0.25 GALLONS) PER CYCLE, P-TRAP, DRAIN, CHROME PLATED BRASS DECK PLATE, CHROME PLATED ANGLE VALVES, THERMOSTATIC MIXING VALVE MOEN MODEL 104451.	15	15	40	40
S-1	DAYCARE SINK DROP-IN	BASIN: FRANKE LBS1306-100-NR/2 STAINLESS STEEL DAYCARE SINK, 2 HOLE, 4" (102MM) CENTERS, 15-7/16" X 15-1/8" X 6" (392MM X 384MM X 152MM) DEEP, COUNTER MOUNTED, BACK LEDGE, GRADE 18-8 TYPE 302, STAINLESS STEEL, SINGLE COMPARTMENT, SATIN FINISHED RIM AND BOWL, SELF-RIMMING, SOUND DEADENING AND MOUNTING KIT, STRAINER, 1-1/2" (38MM) 302 S.S. VANDAL-RESISTANT, OPEN GRID, P-TRAP, SUPPLIES WITH ANGLE STOPS, ESCHUTCHEONS AND METAL FLEXIBLE RISERS. FAUCET: MOEN MODEL 8279 DOUBLE HANDLE FAUCET, BRASS CONSTRUCTION WITH CHROME PLATED FINISH, WRISTBLADE HANDLES WITH HOT AND COLD COLOR INDICATORS, MAX 8.3L/MIN (2.2 GPM) FLOW, PLAIN END LAMINAR OUTLET WITH FLOW CONTROL DEVICE IN SPOUT, VANDAL RESISTANT SCREWS.	15	15	40	40
S-1	BAR SINK DROP-IN	BASIN: KINDRED OSL1313-6-2 BAR SINK, 2 HOLE, 4" (102MM) CENTERS, 13-5/8" X 13-5/8" X 6" (346MM X 346MM X 152MM) DEEP, COUNTER MOUNTED, BACK LEDGE, 20 GAUGE STAINLESS STEEL, SINGLE COMPARTMENT, SATIN FINISHED RIM AND BOWL, SELF-RIMMING, SOUND DEADENING AND MOUNTING KIT, STRAINER, 1-1/2" (38MM) 302 S.S. VANDAL-RESISTANT, OPEN GRID, P-TRAP, SUPPLIES WITH ANGLE STOPS, ESCHUTCHEONS AND METAL FLEXIBLE RISERS. FAUCET: MOEN MODEL 8279 DOUBLE HANDLE FAUCET, BRASS CONSTRUCTION WITH CHROME PLATED FINISH, WRISTBLADE HANDLES WITH HOT AND COLD COLOR INDICATORS, MAX 8.3L/MIN (2.2 GPM) FLOW, PLAIN END LAMINAR OUTLET WITH FLOW CONTROL DEVICE IN SPOUT, VANDAL RESISTANT SCREWS.	15	15	40	40
KS-1	KITCHEN SINK	BASIN: FRANKE LBD6408-100-NR/3 DOUBLE BOWL STAINLESS STEEL KITCHEN SINK, 3 HOLE, 8" (203MM) CENTERS, 20-1/2" X 31-1/4" X 8" (521MM X 794MM X 203MM) DEEP, COUNTER MOUNTED, BACK LEDGE, GRADE 18-8 TYPE 302 STAINLESS STEEL, DOUBLE COMPARTMENT, SATIN FINISHED RIM AND BOWL, WITH SPILLWAY, SELF-RIMMING, WITH CRUMB CUP STRAINERS, SOUND DEADENING AND MOUNTING KIT, STRAINER, 1-1/2" (38MM) 302 S.S. VANDAL-RESISTANT, OPEN GRID, P-TRAP, SUPPLIES WITH ANGLE STOPS, ESCHUTCHEONS AND METAL FLEXIBLE RISERS. FAUCET: MOEN MODEL 8712 SINGLE HANDLE KITCHEN FAUCET, LEVER STYLE HANDLE WITH HOT AND COLD INDICATORS, MAX 8.3L/MIN (2.2 GPM) FLOW, 300MM (12") SPOUT, VANDAL RESISTANT SCREWS.	15	15	76	40
M-1	MOP SINK	BASIN: STERN WILLIAMS MTB 2424 PRECAST TERRAZZO FLOOR MOUNTED MOP SINK, 24" X 24" X 10" (610MM X 610MM X 254MM) DEEP, FLOOR MOUNTED, PRECAST TERRAZZO AND INTEGRAL CAST BRASS DRAIN WITH S.S. STRAINER 3" (75MM) OUTLET, S.S. BRACKET, 36" (915MM) HOSE WITH COUPLING, S.S. MOP HANGER - TRIPLE, MOP SINK DRAIN GASKET - CONNECTION FOR 3" (75MM) PIPE, S.S. BACK SPLASH PANELS - ON TWO SIDES, P-TRAP. FAUCET: MOEN MODEL 8230 SERVICE SINK FAUCET, BRASS CONSTRUCTION WITH POLISHED CHROME FINISH, INTEGRAL VACUUM BREAKER, GARDEN HOSE THREADED SPOUT, VANDAL RESISTANT TORX HEAD SCREWS, LEVER STYLE HANDLES - 1/4 TURN OPERATION, BRASS SHELL CERAMIC DISC CARTRIDGE.	15	15	40	40
W	WASHER	BY OTHERS	15	15	40	40
DW	DISHWASHER	BY OTHERS	--	15	40	40
HB	HOSE BIB	WATTS HY-420, NON FREEZE WALL HYDRANT WITH CHROME FACE, INTEGRAL VACUUM BREAKER, 19MM HOSE CONNECTION	20	--	--	--

ROOF TOP UNIT SCHEDULE

TAG	SERVICE	MANUFACTURER	MODEL	SUPPLY FAN		HEATING			COOLING				FILTERS	POWER			PHYSICAL		NOTES
				AIR FLOW (L/s)	ESP (Pa)	TYPE	INPUT (kW)	OUTPUT (kW)	REFRIGERANT	COMPRESSORS	TOTAL CAPACITY (kW)	EER/IEER		V/PH/Hz	MCA	MOP	DIMENSION (LxWxH) mm	WEIGHT (KG)	
RTU-1	NORTH ADDITION	TRANE	YSJ090	1,700	250	NATURAL GAS	43.92	30.74	R410A	3 STAGES WITH MULTI ZONE VAV	26.65	11.0/14.6	MERV 13	208/3/60	48	60	2,944x1,610x1,493	504	C/W ROOF CURB, LOW LEAK ECONOMIZER, POWER EXHAUST, MERV 13 FILTERS, MOTORIZED OUTDOOR AIR DAMPER, VARIABLE AIR FLOW (MULTI ZONE VAV), TERMINAL STRIP FOR CONTROL BY BAS
RTU-2	SOUTH ADDITION	TRANE	YSJ090	1,675	250	NATURAL GAS	43.92	30.74	R410A	3 STAGES WITH MULTI ZONE VAV	26.65	11.0/14.6	MERV 13	208/3/60	48	60	2,944x1,610x1,493	504	C/W ROOF CURB, LOW LEAK ECONOMIZER, POWER EXHAUST, MERV 13 FILTERS, MOTORIZED OUTDOOR AIR DAMPER, VARIABLE AIR FLOW (MULTI ZONE VAV), TERMINAL STRIP FOR CONTROL BY BAS

EXHAUST FAN SCHEDULE

TAG	SERVICE	LOCATION	MANUFACTURER	MODEL	PERFORMANCE		MOTOR			WEIGHT (KG)	NOTES
					AIR FLOW (L/s)	ESP (Pa)	W	RPM	POWER		
EF-1	JANITOR CLOSET	INLINE	GREENHECK	SP-AP0511W	50	90	20	1075	120/1/60	4.5	C/W VIBRATION ISOLATION, H-O-A MAGNETIC STARTER, ROUND DUCT CONNECTOR, BACKDRAFT DAMPER
EF-2	KITCHEN RANGEHOOD				BY OTHERS						PROVIDE REQUIRED DUCT TRANSITIONS AND FITTINGS IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS
EF-3	STAFF WASHROOM, FAMILY WASHROOM	INLINE	GREENHECK	SQ-80-VG	72	125	75	1,725	120/1/60	25.4	C/W VARIGREEN EC MOTOR, BACKDRAFT DAMPER, AIR BALANCE KIT, SPRING ISOLATORS, NEMA 1 DISCONNECT SWITCH, MOUNTING HARDWARE, H-O-A MAGNETIC STARTER, FLEXIBLE CONNECTORS ON FAN INLET & OUTLET
EF-4	CHILD CARE STORAGE	CEILING	GREENHECK	SP-AP0511W	50	90	20	1075	120/1/60	4.5	C/W VIBRATION ISOLATION, H-O-A STARTER, ROUND DUCT CONNECTOR, BACKDRAFT DAMPER
EF-5	PRESCHOOL & TODDLER WASHROOM	ROOF	GREENHECK	GV-080-VG	120	125	75	1,582	120/1/60	14	C/W VARI GREEN EC MOTOR, DIAL CONTROL FOR BALANCING, NEMA 1 DISCONNECT SWITCH, STAINLESS STEEL FASTENERS, GALVANIZED STEEL BIOSCREEN, BACKDRAFT DAMPER TRAY & DAMPER, 300mm HIGH CANTED ROOF CURB WITH 25mm INSULATION, H-O-A MAGNETIC STARTER
EF-6	LAUNDRY ROOM	CEILING	REVERSOMATIC	TLD200L	86	50	84	2,500	120/1/60	11	C/W INTERGATED LINT TRAP, INTERLOCK FAN WITH DRYER, PROVIDE DRYER BOOSTER FAN MONITOR LIGHT (REVERSOMATIC MODEL RFM100) IN VISIBLE LOCATION NEAR DRYER
EF-7	UNIVERSAL WASHROOM	CEILING	GREENHECK	CSP-A200	35	62	113	825	120/1/60	11	C/W VIBRATION ISOLATION, FLEXIBLE CONNECTORS ON FAN INLET AND OUTLET, H-O-A MAGNETIC STARTER, ROUND DUCT CONNECTOR, BACKDRAFT DAMPER

VAV SCHEDULE

TAG	AREA SERVED	MANUFACTURER 1	MODEL	UNIT SIZE	FLOW RATE MAX (L/S)	FLOW RATE MIN (L/S)	LENGTH (MM)	HEIGHT (MM)	WIDTH (MM)	NECK SIZE (MM)	DISCHARGE (MM)	WEIGHT	REMARKS
												(KG)	
VAV-1	OFFICE	TRANE	VCCF	5	100	30	292	241	292	125	250x200	9.5	SINGLE DUCT VAV BOX, CONTROLS (CONTROLLER, ACTUATOR, FLOW RING, DUCT TEMPERATURE SENSOR, ZONE TEMPERATURE SENSOR) BY BAS VENDOR, DISCONNECT SWITCH, TRANSFORMER, ATTENUATOR
VAV-2	KITCHEN	TRANE	VCCF	5	140	45	292	241	292	125	250x200	9.5	SINGLE DUCT VAV BOX, CONTROLS (CONTROLLER, ACTUATOR, FLOW RING, DUCT TEMPERATURE SENSOR, ZONE TEMPERATURE SENSOR) BY BAS VENDOR, DISCONNECT SWITCH, TRANSFORMER, ATTENUATOR
VAV-3	INFANT SLEEPING	TRANE	VCCF	8	300	75	280	318	318	200	250x275	10.0	SINGLE DUCT VAV BOX, CONTROLS (CONTROLLER, ACTUATOR, FLOW RING, DUCT TEMPERATURE SENSOR, ZONE TEMPERATURE SENSOR) BY BAS VENDOR, DISCONNECT SWITCH, TRANSFORMER, ATTENUATOR
VAV-4	INFANT	TRANE	VCCF	10	440	160	305	343	394	250	350x300	13.6	SINGLE DUCT VAV BOX, CONTROLS (CONTROLLER, ACTUATOR, FLOW RING, DUCT TEMPERATURE SENSOR, ZONE TEMPERATURE SENSOR) BY BAS VENDOR, DISCONNECT SWITCH, TRANSFORMER, ATTENUATOR
VAV-5	FAMILY HUB	TRANE	VCCF	10	520	150	305	343	394	250	350x300	13.6	SINGLE DUCT VAV BOX, CONTROLS (CONTROLLER, ACTUATOR, FLOW RING, DUCT TEMPERATURE SENSOR, ZONE TEMPERATURE SENSOR) BY BAS VENDOR, DISCONNECT SWITCH, TRANSFORMER, ATTENUATOR
VAV-6	TODDLER	TRANE	VCCF	12	10	160	330	394	470	300	425x350	17.2	SINGLE DUCT VAV BOX, CONTROLS (CONTROLLER, ACTUATOR, FLOW RING, DUCT TEMPERATURE SENSOR, ZONE TEMPERATURE SENSOR) BY BAS VENDOR, DISCONNECT SWITCH, TRANSFORMER, ATTENUATOR
VAV-7	PRESCHOOL	TRANE	VCCF	12	780	250	330	394	470	300	425x350	17.2	SINGLE DUCT VAV BOX, CONTROLS (CONTROLLER, ACTUATOR, FLOW RING, DUCT TEMPERATURE SENSOR, ZONE TEMPERATURE SENSOR) BY BAS VENDOR, DISCONNECT SWITCH, TRANSFORMER, ATTENUATOR
VAV-8	CHILDCARE STAFF ROOM	TRANE	VCCF	8	220	50	280	318	318	200	250x275	10.0	SINGLE DUCT VAV BOX, CONTROLS (CONTROLLER, ACTUATOR, FLOW RING, DUCT TEMPERATURE SENSOR, ZONE TEMPERATURE SENSOR) BY BAS VENDOR, DISCONNECT SWITCH, TRANSFORMER, ATTENUATOR

NOTES:
1 - BASIS OF THE DESIGN: TRANE, APPROVED EQUIVALENTS: EH PRICE, NAILOR

GREASE INTERCEPTOR

TAG	LOCATION	MANUFACTURER	MODEL	SIZE	INLET/OUTLET (MM)	FLOW RATE (L/s)	TANK CAPACITY WATER (L)	TANK CAPACITY GREASE (L)	WEIGHT (KG)	DIMENSIONS (LxWxH) (MM)	NOTES
GI-1	KITCHEN	ZURN	Z1170	300	50	2.1	23	9	30	638x210x356	



4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21
NO	REVISIONS	DATE

DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECTS BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



BANBURY ELEMENTARY SCHOOL
CHILDCARE ADDITION
141 BANBURY ROAD
BRANTFORD, ON. N3P 1E3

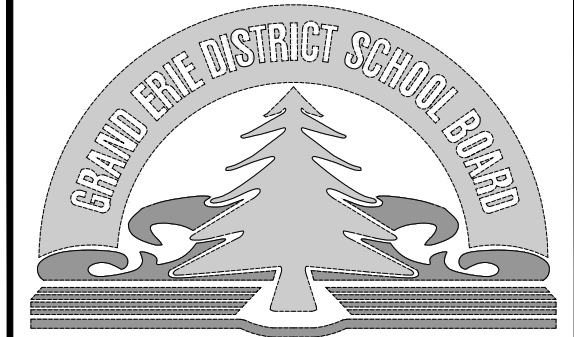
SCHEDULES

GRGURIC ARCHITECTS INCORPORATED



28 KING STREET EAST, UNIT B
STONE CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

SCALE: AS NOTED	PROJECT: 2022-08
START DATE: AUGUST 2022	
DRAWN C.D.	DRAWING:
CHECKED D.B.	M1.4
PRINT DATE	



RADIANT CEILING PANEL SCHEDULE

TAG	LOCATION	MANUFACTURER ¹	MODEL	QUANTITY	HEATING SOURCE	ELECTRICAL		DIMENSIONS	WEIGHT	UNIT CONFIGURATIONS	REMARKS
						POWER	TOTAL (W)	(LxWxD) (mm)	Kg		
RP-1	FAMILY HUB	OULLET	AS2424-375-120	5	ELECTRIC	120/1/60	1,875	1212X603X51	13.6	C/W GALVANIZED STEEL FRAME, SUSPENSION CLIPS, THERMOSTAT	- C/W HANGING HARDWARE, EXTERNAL CONTROL SWITCH FOR CONTROL BY BAS
RP-2	CHILD CARE STAFF ROOM	OULLET	AS2424-375-120	5	ELECTRIC	120/1/60	1,875	603X603X51	6.8	C/W GALVANIZED STEEL FRAME, SUSPENSION CLIPS, THERMOSTAT	- C/W HANGING HARDWARE, EXTERNAL CONTROL SWITCH FOR CONTROL BY BAS
RP-3	PRESCHOOL	OULLET	AS2424-375-120	12	ELECTRIC	120/1/60	4,500	603X603X51	6.8	C/W GALVANIZED STEEL FRAME, SUSPENSION CLIPS, THERMOSTAT	- C/W HANGING HARDWARE, EXTERNAL CONTROL SWITCH FOR CONTROL BY BAS
RP-4	TODDLER ROOM	OULLET	AS2424-375-120	5	ELECTRIC	120/1/60	1,875	603X603X51	6.8	C/W GALVANIZED STEEL FRAME, SUSPENSION CLIPS, THERMOSTAT	- C/W HANGING HARDWARE, EXTERNAL CONTROL SWITCH FOR CONTROL BY BAS
RP-5	INFANT ACTIVITY ROOM	OULLET	AS2424-375-120	5	ELECTRIC	120/1/60	1,875	603X603X51	6.8	C/W GALVANIZED STEEL FRAME, SUSPENSION CLIPS, THERMOSTAT	- C/W HANGING HARDWARE, EXTERNAL CONTROL SWITCH FOR CONTROL BY BAS

NOTES:
1 - BASIS OF THE DESIGN: OULLET, APPROVED EQUIVALENTS:

FORCE FLOW HEATER/ BASEBOARD SCHEDULE

TAG	LOCATION	MANUFACTURER ¹	MODEL	HEATING SOURCE	NOMINAL CFM	ELECTRICAL		DIMENSIONS	WEIGHT	UNIT CONFIGURATIONS	REMARKS
						POWER	TOTAL (W)	(LxWxD) (mm)	Kg		
EBB-1	LAUNDRY	OULLET	ODIA01002	ELECTRIC		120/1/60	500	1248X64X190	8.5	STEEL SLOPED TOP DRAFT BARRIER	- CONTROL BY BAS
EBB-2	OFFICE	OULLET	ODIA0502	ELECTRIC		120/1/60	1000	733X64X190	5.3	STEEL SLOPED TOP DRAFT BARRIER	- CONTROL BY BAS
FFH-1	SOUTH VESTIBULE	OULLET	OAC01502-T	ELECTRIC	160	208/1/60	1.5	410X561X55	10.9	FULLY EXPOSED, SURFACE MOUNTED, C/W THERMOSTAT	- CONTROL BY BAS
FFH-2	CORRIDOR	OULLET	OAC01502-T	ELECTRIC	160	208/1/60	1.5	410X561X55	10.9	FULLY EXPOSED, SURFACE MOUNTED, C/W THERMOSTAT	- CONTROL BY BAS
FFH-3	CORRIDOR	OULLET	OAC01502-T	ELECTRIC	160	208/1/60	1.5	410X561X55	10.9	FULLY EXPOSED, SURFACE MOUNTED, C/W THERMOSTAT	- CONTROL BY BAS
EBB-3	COTS	OULLET	ODIA01002	ELECTRIC		208/1/60	1000	1248X64X190	8.5	STEEL SLOPED TOP DRAFT BARRIER	- CONTROL BY BAS
EBB-4	COTS	OULLET	ODIA01002	ELECTRIC		208/1/60	1000	1248X64X190	8.5	STEEL SLOPED TOP DRAFT BARRIER	- CONTROL BY BAS
EBB-5	COTS	OULLET	ODIA01002	ELECTRIC		208/1/60	1000	1248X64X190	8.5	STEEL SLOPED TOP DRAFT BARRIER	- CONTROL BY BAS
EBB-6	TODDLER WASHROOM	OULLET	ODIA0502	ELECTRIC		120/1/60	500	733X64X190	5.3	STEEL SLOPED TOP DRAFT BARRIER	- CONTROL BY BAS
EBB-7	STAFF WASHROOM	OULLET	ODIA0502	ELECTRIC		120/1/60	500	733X64X190	5.3	STEEL SLOPED TOP DRAFT BARRIER	- CONTROL BY BAS
EBB-8	FAMILY HUB WASHROOM	OULLET	ODIA0502	ELECTRIC		120/1/60	500	733X64X190	5.3	STEEL SLOPED TOP DRAFT BARRIER	- CONTROL BY BAS

NOTES:
1 - BASIS OF THE DESIGN: OULLET, APPROVED EQUIVALENTS:

GRILLES, REGISTERS AND DIFFUSERS

TAG	MANUFACTURER	MODEL	TYPE	FACE SIZE (mm)	FINISH	MOUNTING	NOTES
A	EH PRICE	SCD-80D	SQUARE CONE DIFFUSER	600x600	WHITE	T-BAR / GYPSUM BOARD/ DRYWALL	
B		620	DOUBLE DEFLECTION SUPPLY GRILLE	AS INDICATED	WHITE	DRYWALL/DUCT, 1-1/4 IN. FLAT	DOUBLE DEFLECTION 3/4 IN. BLADE SPACING, OPPOSED BLADE DAMPER
C		630	LOUVERED RETURN GRILLE	AS INDICATED	WHITE	DRYWALL/DUCT, 1-1/4 IN. FLAT	RETURN WITH 0° DEFLECTION, 3/4" BLADE SPACING
D		ATG	DOOR GRILLE	600x300	ALUMINUM POWDER COAT	BORDER BOTH SIDES, CONCEALED FASTENING	STEEL TRANSFER GRILLE WITH CORE AREA 1.5 SQ FT., FINELY SPACED, CHEVRON STYLE BLADES
E		ECC-80	EGG CRATE GRILLE	AS INDICATED	WHITE	T-BAR/ GYPSUM BOARD/ DRYWALL	SURFACE MOUNT, ALUMINUM CORE
F		DE-635	FIXED BLADE DRAINABLE LOUVRE	AS INDICATED	WHITE	DRYWALL/ BRICKWALL	EXTENDED SILL ALUMINIUM LOUVRE, 16 GAUGE EXPANDED ALUMINIUM BIRD SCREEN
G		SCD-80D	SQUARE CONE DIFFUSER	500x500	WHITE	T-BAR / GYPSUM BOARD/ DRYWALL	

DESIGNATION ON DRAWINGS: A-"B"-C-D
(A) - QUANTITY OF DIFFUSERS/GRILLES, (B) - TAG OF DIFFUSER/GRILLE, (C) - SIZE OF GRILLE OR DIFFUSER NECK, (D) - AIR QUANTITY IN L/s

RECIRC PUMP

TAG	LOCATION	MANUFACTURER	MODEL	FLUID	FLOW (L/S)	HEAD (M)	MOTOR W	VOLTAGE (V/Hz)	NOTES
P-1	JANITOR'S ROOM	ARMSTRONG	ASTRO 225SS	WATER	0.18	2.2	83	120 / 60	

ELECTRIC HOT WATER TANK SCHEDULE

TAG	LOCATION	MANUFACTURER	MODEL	TANK CAPACITY (L)	RECOVERY CAPACITY (LPH) AT 56.6°C RISE	TOTAL INPUT (KW)	NO OF HEATING ELEMENTS	ELEMENT WATTAGE (W)	POWER		PHYSICAL			NOTES
									V/PH/Hz	FULL LOAD CURRENT(A)	DIMENSION (DxH) mm	INLET/OUTLET (MM)	WEIGHT (KG)	
DHW-1	JANITOR'S ROOM	A O SMITH	DVE-120-18	450	279	18	3	6000	208/1/60	86.5	552.5 X 1403.4	32 / 32	177	C/W TERMINAL BLOCK, HEAVY DUTY UL RATED CONTACTOR, TWO ANODE RODS, T&P RELIEF VALVE



NO	REVISIONS	DATE
4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21

DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECTS BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



BANBURY ELEMENTARY SCHOOL
CHILD CARE ADDITION
141 BANBURY ROAD
BRANTFORD, ON. N3P 1E3

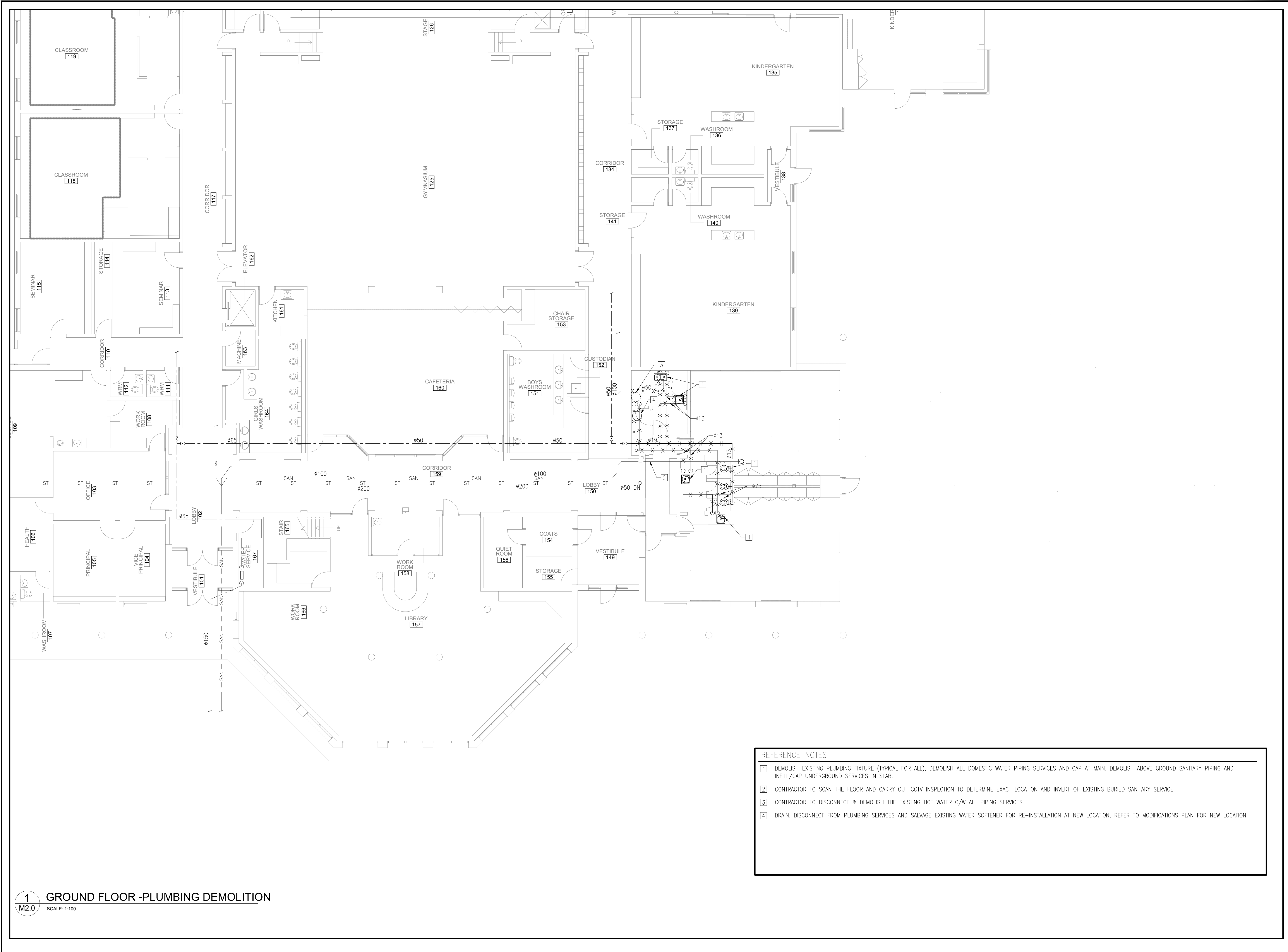
SCHEDULES CONT'D

GRGURIC ARCHITECTS INCORPORATED



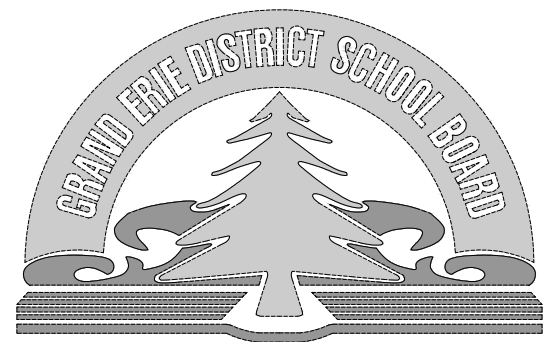
28 KING STREET EAST, UNIT B
STONE CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

SCALE:	PROJECT:
AS NOTED	2022-08
START DATE: AUGUST 2022	
DRAWN: C.D.	DRAWING:
CHECKED: D.B.	M1.5
PRINT DATE:	



- REFERENCE NOTES**
- 1 DEMOLISH EXISTING PLUMBING FIXTURE (TYPICAL FOR ALL), DEMOLISH ALL DOMESTIC WATER PIPING SERVICES AND CAP AT MAIN. DEMOLISH ABOVE GROUND SANITARY PIPING AND INFILL/CAP UNDERGROUND SERVICES IN SLAB.
 - 2 CONTRACTOR TO SCAN THE FLOOR AND CARRY OUT CCTV INSPECTION TO DETERMINE EXACT LOCATION AND INVERT OF EXISTING BURIED SANITARY SERVICE.
 - 3 CONTRACTOR TO DISCONNECT & DEMOLISH THE EXISTING HOT WATER C/W ALL PIPING SERVICES.
 - 4 DRAIN, DISCONNECT FROM PLUMBING SERVICES AND SALVAGE EXISTING WATER SOFTENER FOR RE-INSTALLATION AT NEW LOCATION, REFER TO MODIFICATIONS PLAN FOR NEW LOCATION.

1 GROUND FLOOR - PLUMBING DEMOLITION
SCALE: 1:100



NO	REVISIONS	DATE
4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21

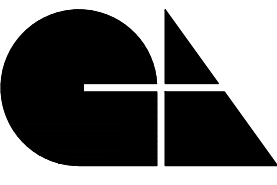
DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECT'S BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



**BANBURY ELEMENTARY SCHOOL
CHILD CARE ADDITION**
141 BANBURY ROAD
BRANTFORD, ON. N3P 1E3

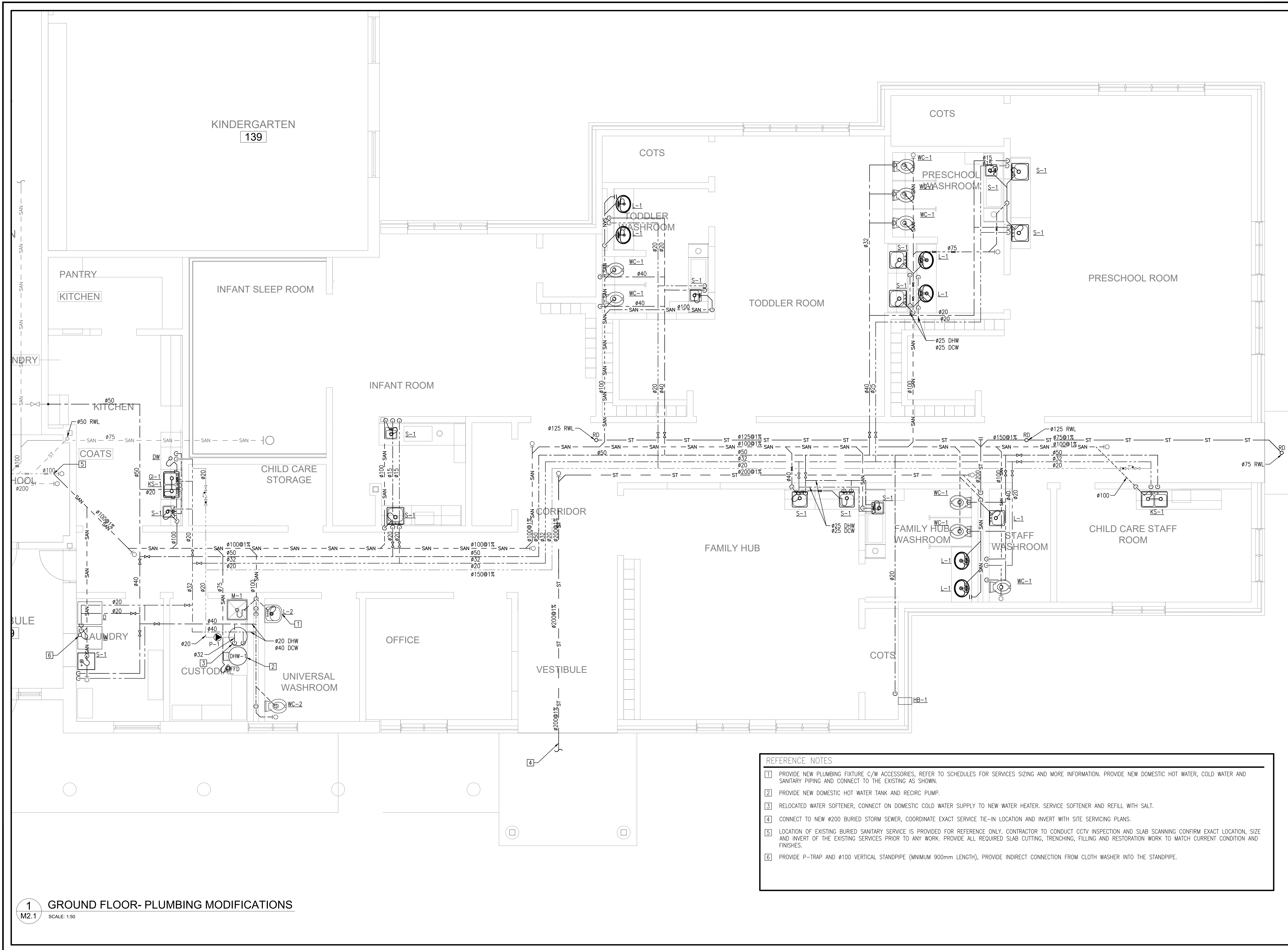
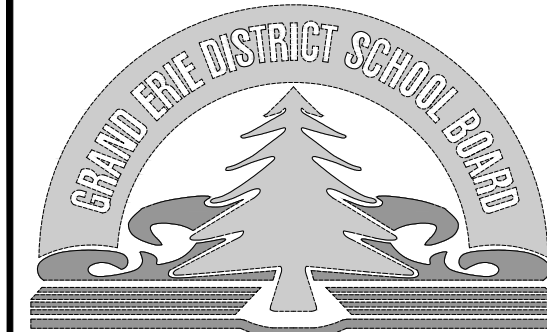
**GROUND FLOOR
PLUMBING AND
DRAINAGE
DEMOLITION PLAN**

**GRGURIC
ARCHITECTS
INCORPORATED**



28 KING STREET EAST, UNIT B
STONE CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

SCALE: AS NOTED	PROJECT: 2022-08
START DATE: AUGUST 2022	
DRAWN: C.D.	DRAWING:
CHECKED: D.B.	M2.0
PRINT DATE:	



4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21
NO.	REVISIONS	DATE

DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECTS BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



**BANBURY ELEMENTARY SCHOOL
CHILD CARE ADDITION**
141 BANBURY ROAD
BRANTFORD, ON. N3P 1E3

**GROUND FLOOR
PLUMBING AND
DRAINAGE
PROPOSED PLAN**

**GRGURIC
ARCHITECTS
INCORPORATED**



28 KING STREET EAST, UNIT B
STONE CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

- REFERENCE NOTES**
- 1] PROVIDE NEW PLUMBING FIXTURE, C/W ACCESSORIES, REFER TO SCHEDULES FOR SERVICES SIZING AND MORE INFORMATION. PROVIDE NEW DOMESTIC HOT WATER, COLD WATER AND SANITARY PIPING AND CONNECT TO THE EXISTING AS SHOWN.
 - 2] PROVIDE NEW DOMESTIC HOT WATER TANK AND RECIRC PUMP.
 - 3] RELOCATED WATER SOFTENER, CONNECT ON DOMESTIC COLD WATER SUPPLY TO NEW WATER HEATER. SERVICE SOFTENER AND REFILL WITH SALT.
 - 4] CONNECT TO NEW #200 BURIED STORM SEWER, COORDINATE EXACT SERVICE TIE-IN LOCATION AND INVERT WITH SITE SERVICING PLANS.
 - 5] LOCATION OF EXISTING BURIED SANITARY SERVICE IS PROVIDED FOR REFERENCE ONLY. CONTRACTOR TO CONDUCT CCTV INSPECTION AND SLAB SCANNING CONFIRM EXACT LOCATION, SIZE AND INVERT OF THE EXISTING SERVICES PRIOR TO ANY WORK. PROVIDE ALL REQUIRED SLAB CUTTING, TRENCHING, FILLING AND RESTORATION WORK TO MATCH CURRENT CONDITION AND FINISHES.
 - 6] PROVIDE P-TRAP AND #100 VERTICAL STANDPIPE (MINIMUM 900mm LENGTH), PROVIDE INDIRECT CONNECTION FROM CLOTH WASHER INTO THE STANDPIPE.

1 GROUND FLOOR- PLUMBING MODIFICATIONS
M2.1 SCALE: 1:50

SCALE:	PROJECT:
AS NOTED	2022-08
START DATE:	AUGUST 2022
DRAWN:	DRAWING:
C.D.	M2.1
CHECKED:	
D.B.	
PRINT DATE:	



NO.	REVISIONS	DATE
4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21

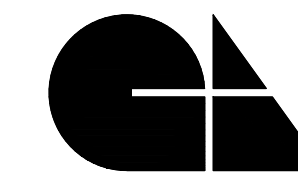
DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECTS BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



BANBURY ELEMENTARY SCHOOL
 CHILDCARE ADDITION
 141 BANBURY ROAD
 BRANTFORD, ON. N3P 1E3

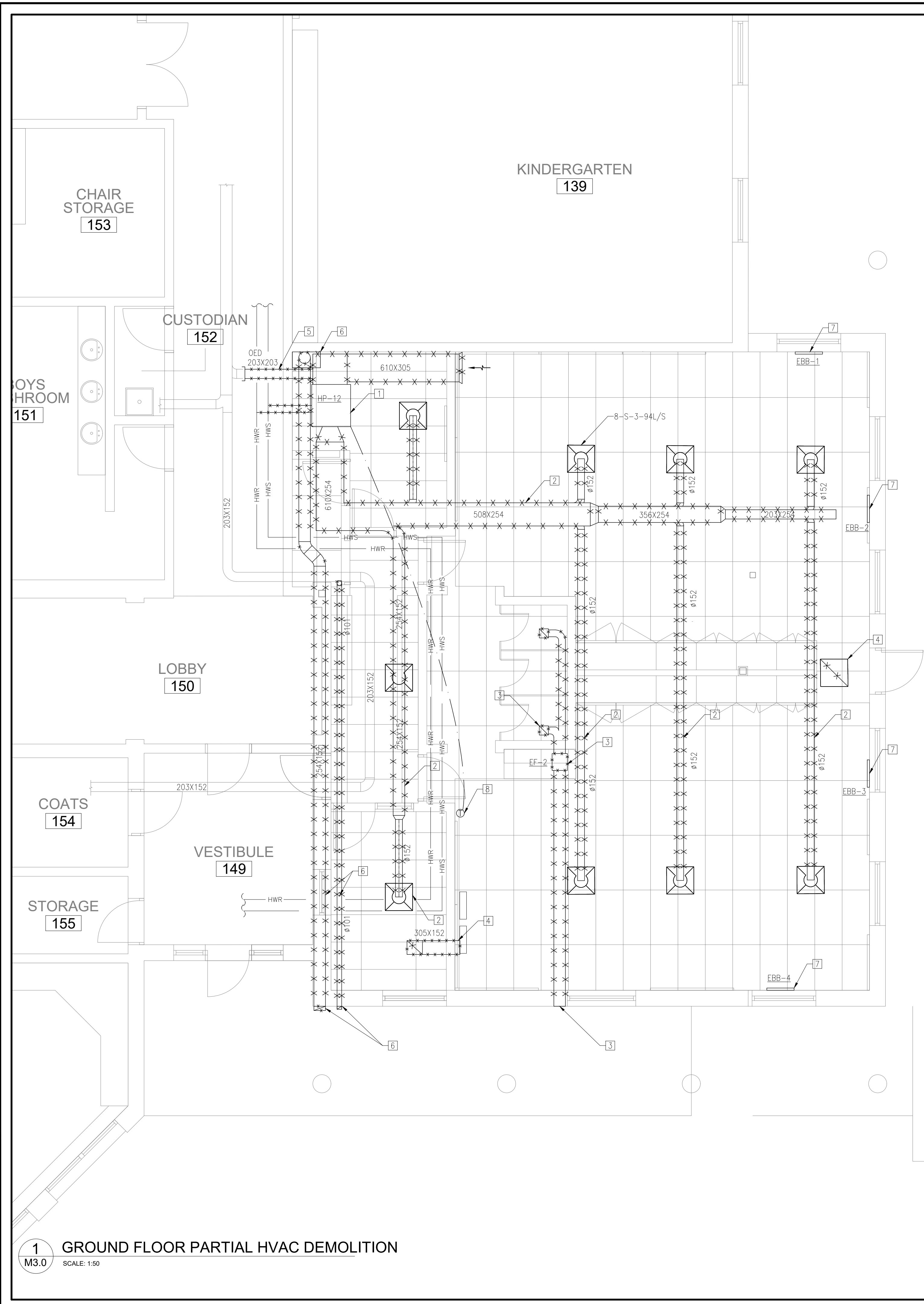
GROUND FLOOR
 HVAC DEMOLITION
 PLAN

GRGURIC
 ARCHITECTS
 INCORPORATED



28 KING STREET EAST, UNIT B
 STONEY CREEK, ONTARIO, L8G 1J8
 Tel. 905-664-8735 Fax. 905-664-8737
 Web: www.2gai.com

SCALE: AS NOTED	PROJECT: 2022-08
START DATE: AUGUST 2022	
DRAWN C.D.	DRAWING:
CHECKED D.B.	M3.0
PRINT DATE	



- REFERENCE NOTES
- DEMOLISH EXISTING HEAT PUMP C/W ALL DUCTWORK SERVICES AND ACCESSORIES. DEMOLISH HEAT PUMP LOOP BRANCH PIPING AND CAP AT MAIN.
 - DEMOLISH EXISTING SUPPLY AIR DUCTWORK C/W GRILLES, DAMPERS AND HANGERS AS INDICATED. REPAIR ANY UNUSED WALL OPENINGS TO MATCH EXISTING CONSTRUCTION AND FINISHES.
 - DEMOLISH EXISTING EXHAUST FAN & EXHAUST AIR DUCTWORK C/W GRILLES, DAMPERS AND HANGERS AS INDICATED. REPAIR ANY UNUSED WALL OPENINGS TO MATCH EXISTING CONSTRUCTION AND FINISHES.
 - DEMOLISH EXISTING RETURN AIR & TRANSFER AIR DUCTWORK C/W GRILLES, DAMPERS AND HANGERS. REPAIR ANY UNUSED WALL OPENINGS TO MATCH EXISTING CONSTRUCTION AND FINISHES.
 - DEMOLISH AND CAP EXISTING OUTDOOR AIR DUCT AS SHOWN.
 - DEMOLISH EXISTING RANGE HOOD, RANGE HOOD EXHAUST AND DRYER VENT DUCT. REPAIR UNUSED WALL OPENINGS.
 - DEMOLISH EXISTING ELECTRIC BASEBOARD HEATERS. REPAIR THE WALL OPENINGS AND FLOOR TO MATCH EXISTING CONSTRUCTION AND FINISHES.
 - DEMOLISH EXISTING THERMOSTATS AND CONTROLS WIRING.

1 GROUND FLOOR PARTIAL HVAC DEMOLITION
 M3.0 SCALE: 1/50



NO.	REVISIONS	DATE
4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21

DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECT'S BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



**BANBURY ELEMENTARY SCHOOL
CHILD CARE ADDITION**
141 BANBURY ROAD
BRANTFORD, ON. N3P 1E3

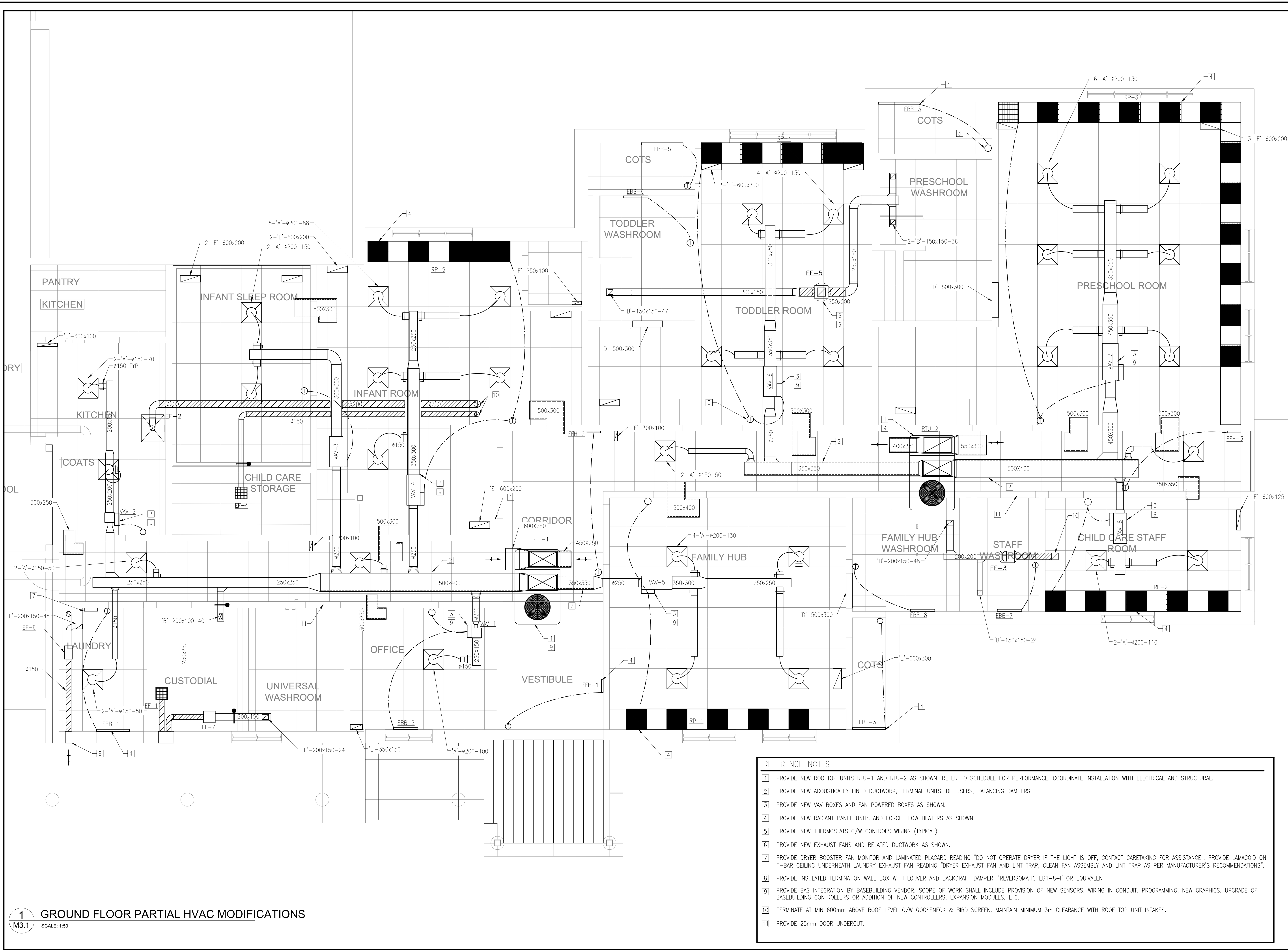
**GROUND FLOOR
HVAC PROPOSED
PLAN**

**GRGURIC
ARCHITECTS
INCORPORATED**



28 KING STREET EAST, UNIT B
STONE CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

SCALE: AS NOTED	PROJECT: 2022-08
START DATE: AUGUST 2022	
DRAWN: C.D.	DRAWING: M3.1
CHECKED: D.B.	
PRINT DATE:	



- REFERENCE NOTES**
- 1) PROVIDE NEW ROOFTOP UNITS RTU-1 AND RTU-2 AS SHOWN. REFER TO SCHEDULE FOR PERFORMANCE. COORDINATE INSTALLATION WITH ELECTRICAL AND STRUCTURAL.
 - 2) PROVIDE NEW ACOUSTICALLY LINED DUCTWORK, TERMINAL UNITS, DIFFUSERS, BALANCING DAMPERS.
 - 3) PROVIDE NEW VAV BOXES AND FAN POWERED BOXES AS SHOWN.
 - 4) PROVIDE NEW RADIANT PANEL UNITS AND FORCE FLOW HEATERS AS SHOWN.
 - 5) PROVIDE NEW THERMOSTATS C/W CONTROLS WIRING (TYPICAL)
 - 6) PROVIDE NEW EXHAUST FANS AND RELATED DUCTWORK AS SHOWN.
 - 7) PROVIDE DRYER BOOSTER FAN MONITOR AND LAMINATED PLACARD READING "DO NOT OPERATE DRYER IF THE LIGHT IS OFF, CONTACT CARETAKING FOR ASSISTANCE". PROVIDE LAMACOID ON T-BAR CEILING UNDERNEATH LAUNDRY EXHAUST FAN READING "DRYER EXHAUST FAN AND LINT TRAP, CLEAN FAN ASSEMBLY AND LINT TRAP AS PER MANUFACTURER'S RECOMMENDATIONS".
 - 8) PROVIDE INSULATED TERMINATION WALL BOX WITH LOUVER AND BACKDRAFT DAMPER, "REVERSOMATIC EB1-8-1" OR EQUIVALENT.
 - 9) PROVIDE BAS INTEGRATION BY BASEBUILDING VENDOR. SCOPE OF WORK SHALL INCLUDE PROVISION OF NEW SENSORS, WIRING IN CONDUIT, PROGRAMMING, NEW GRAPHICS, UPGRADE OF BASEBUILDING CONTROLLERS OR ADDITION OF NEW CONTROLLERS, EXPANSION MODULES, ETC.
 - 10) TERMINATE AT MIN 600mm ABOVE ROOF LEVEL C/W GOOSENECK & BIRD SCREEN. MAINTAIN MINIMUM 3m CLEARANCE WITH ROOF TOP UNIT INTAKES.
 - 11) PROVIDE 25mm DOOR UNDERCUT.

1 GROUND FLOOR PARTIAL HVAC MODIFICATIONS
SCALE: 1:50



NO	REVISIONS	DATE
4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21

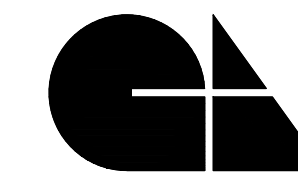
DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECT'S BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



**BANBURY ELEMENTARY SCHOOL
CHILD CARE ADDITION**
141 BANBURY ROAD
BRANTFORD, ON. N3P 1E3

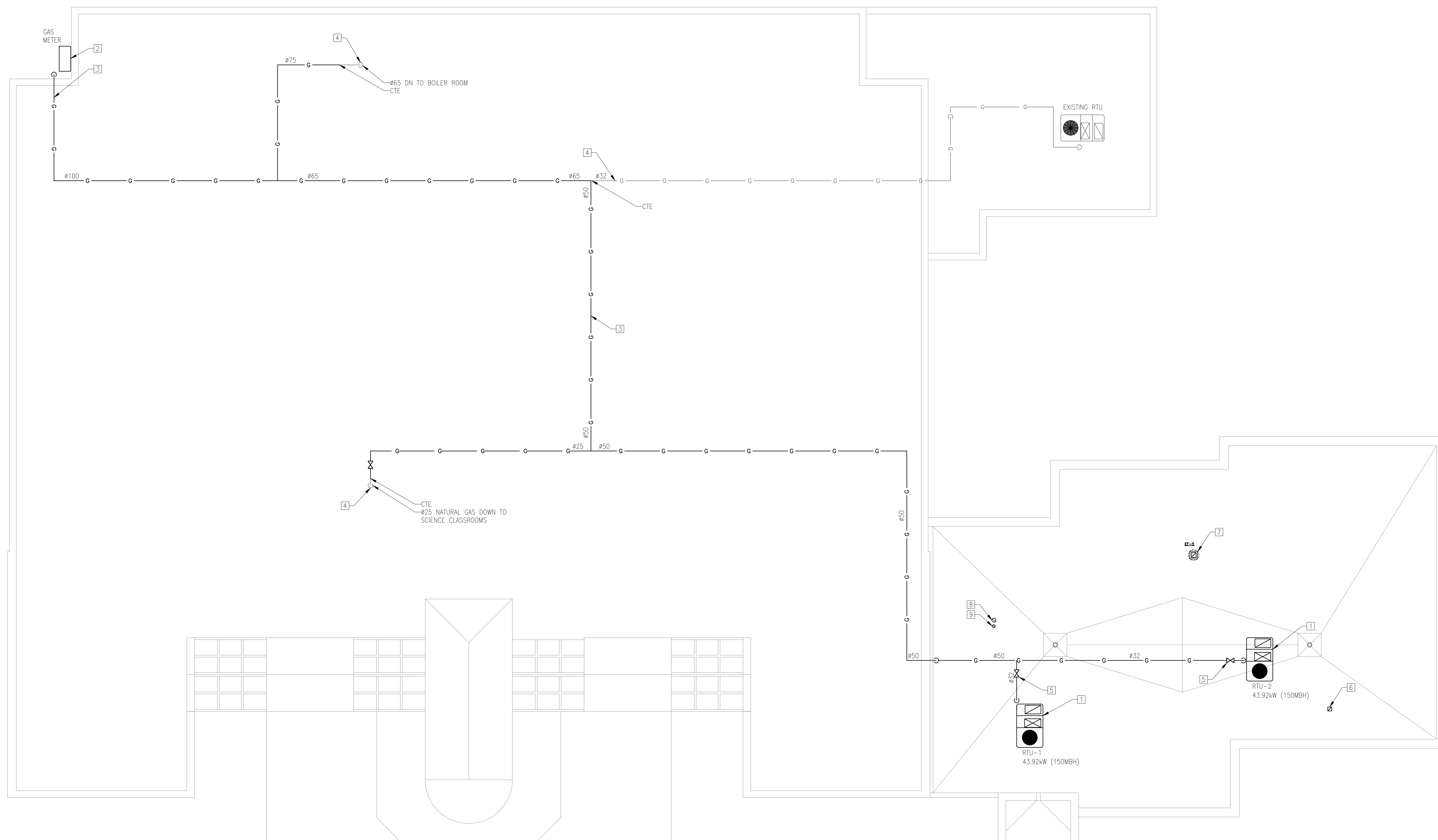
**ROOF PROPOSED
HVAC PLAN**

**GRGURIC
ARCHITECTS
INCORPORATED**

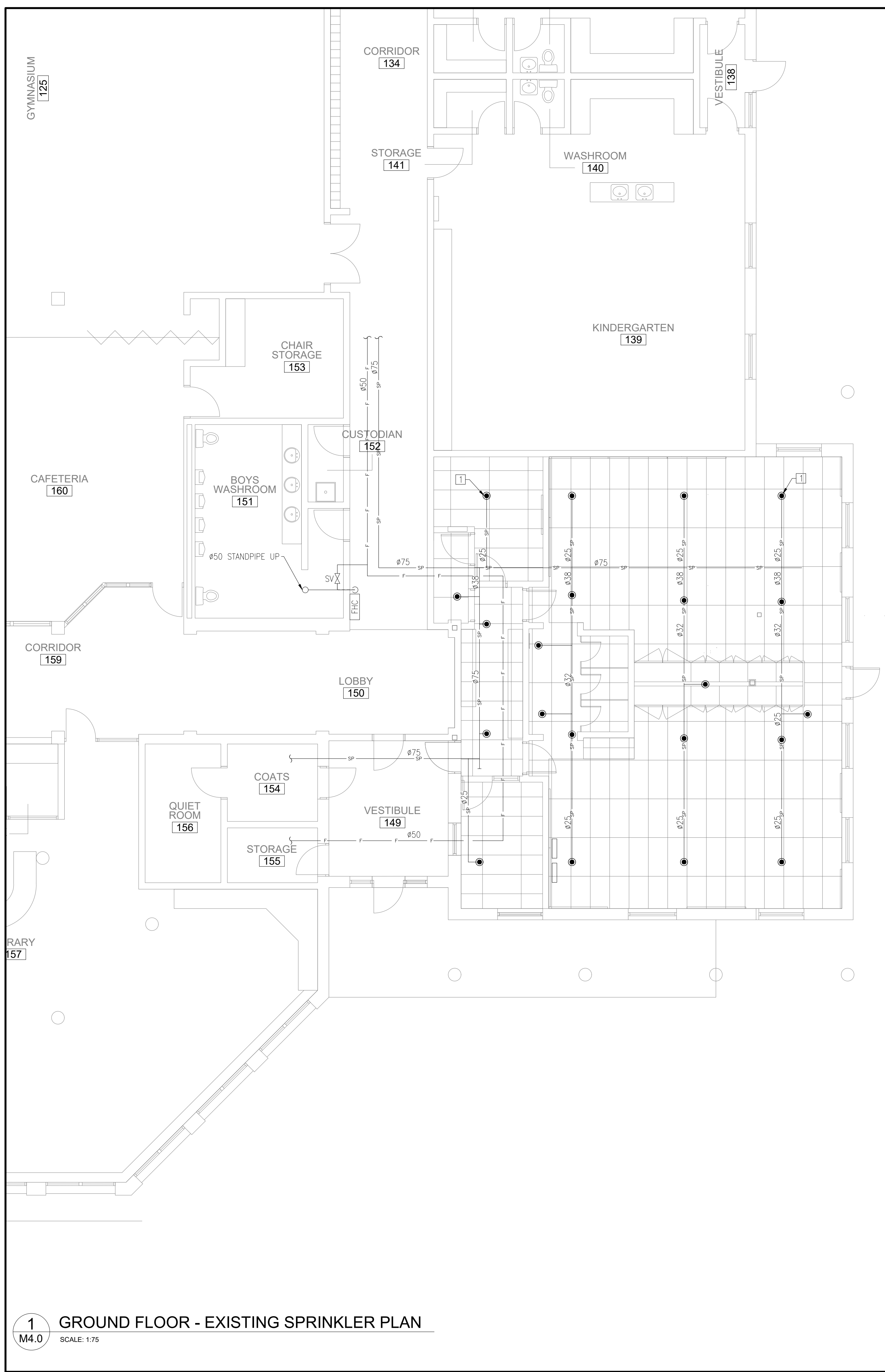


28 KING STREET EAST, UNIT B
STONE CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

SCALE: AS NOTED	PROJECT: 2022-08
START DATE: AUGUST 2022	
DRAWN C.D.	DRAWING: M3.2
CHECKED D.B.	
PRINT DATE	



- REFERENCE NOTES**
- 1] PROVIDE NEW ROOFTOP UNITS RTU-1 AND RTU-2 AS SHOWN. MAINTAIN MINIMUM 3m CLEARANCE BETWEEN INTAKES AND BUILDING EXHAUST OR PLUMBING VENTS. REFER TO SCHEDULE FOR PERFORMANCE. COORDINATE INSTALLATION WITH ELECTRICAL AND STRUCTURAL DRAWINGS.
 - 2] UPGRADE EXISTING NATURAL GAS METER STATION, REFER TO DETAILS FOR MORE INFORMATION. CONTRACTOR TO VERIFY ALL EXISTING LOADS PRIOR TO SUBMITTING APPLICATION TO UTILITY FOR SERVICE UPGRADE.
 - 3] UPSIZE EXISTING NATURAL GAS DISTRIBUTION DOWNSTREAM OF NEW METER STATION AS INDICATED, PROVIDE NEW GAS PIPING, PIPE SUPPORTS, PAINTING AND LABELING IN ACCORDANCE WITH CAN CSA B-149.1.
 - 4] EXISTING NATURAL GAS SERVICES ARE SHOWN FOR REFERENCE ONLY, CONTRACTOR TO FIELD VERIFY EXACT LOCATION AND SIZES OF THE EXISTING SERVICES PRIOR TO ANY WORK.
 - 5] PROVIDE FINAL CONNECTION TO RTU BURNER C/W ISOLATION VALVE, UNION, DRIP POCKET, REDUCER AS REQUIRED.
 - 6] 200x200 EXHAUST AIR C/W THERMAL INSULATION UP THROUGH THE ROOF, TERMINATE WITH GOOSENECK AND BIRDSCREEN AT MINIMUM 600mm ABOVE ROOF LEVEL.
 - 7] PROVIDE ROOF MOUNTED EXHAUST FAN, REFER TO SCHEDULES FOR PERFORMANCE AND DETAILS FOR INSTALLATION.
 - 8] $\phi 200$ DOWN TO KITCHEN HOOD, SEE M3.1 FOR CONTINUATION. TERMINATE WITH GOOSENECK AND BIRDSCREEN AT MINIMUM 600mm ABOVE ROOF LEVEL.
 - 9] $\phi 150$ DOWN TO EF-4, SEE M3.1 FOR CONTINUATION. TERMINATE WITH GOOSENECK AND BIRDSCREEN AT MINIMUM 600mm ABOVE ROOF LEVEL.



REFERENCE NOTES

1 DEMOLISH EXISTING SPRINKLER HEAD INSIDE EXISTING DAYCARE AREA, TYPICAL FOR ALL. TEMPORARY CAP AND RETAIN PIPING FOR RECONNECTION TO NEW SPRINKLER HEADS.

NOTE: EXISTING SPRINKLER PIPING DISTRIBUTION AND HEAD LAYOUT IS PROVIDED FOR REFERENCE ONLY. CONTRACTOR SHALL SITE VERIFY EXACT LAYOUT, PIPE SIZING AND SPRINKLER HEAD LOCATIONS PRIOR TO ANY WORK. ANY MODIFICATION OR ADDITION TO EXISTING SPRINKLER SYSTEM SHALL BE COMPLETED BY BASEBUILDING FIRE PROTECTION VENDOR - HAMILTON FIRE, CONTACT 905-527-7042.

1 GROUND FLOOR - EXISTING SPRINKLER PLAN
 M4.0 SCALE: 1:75



4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21
NO.	REVISIONS	DATE

DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECTS BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



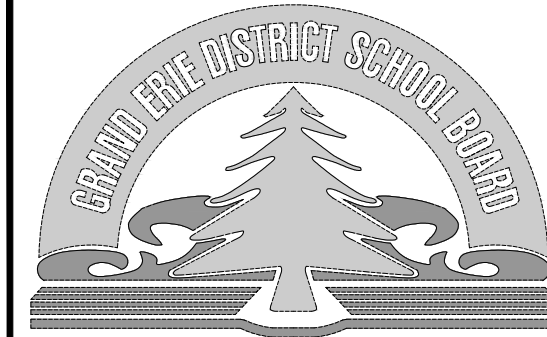
**BANBURY ELEMENTARY SCHOOL
 CHILDCARE ADDITION**
 141 BANBURY ROAD
 BRANTFORD, ON. N3P 1E3

**FIRE PROTECTION
 DEMOLITION PLAN**

**GRGURIC
 ARCHITECTS
 INCORPORATED**

28 KING STREET EAST, UNIT B
 STONEY CREEK, ONTARIO, L8G 1J8
 Tel. 905-664-8735 Fax. 905-664-8737
 Web: www.2gai.com

SCALE: AS NOTED	PROJECT: 2022-08
START DATE: AUGUST 2022	
DRAWN C.D.	DRAWING: M4.0
CHECKED D.B.	
PRINT DATE	



NO.	REVISIONS	DATE
4		
3	ISSUED FOR PERMIT/TENDER	2024-04-22
2	ISSUED FOR COORDINATION	2023-05-05
1	ISSUED FOR PRE-CONSULTATION	2022-09-21

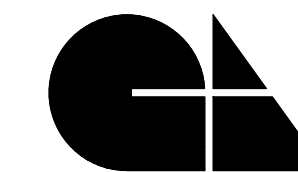
DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE PROJECT AND MUST REPORT ANY DISCREPANCIES TO THE ARCHITECTS BEFORE PROCEEDING WITH THE WORK. THE USE OF THIS DRAWING OR PART THEREOF IS FORBIDDEN WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.



**BANBURY ELEMENTARY SCHOOL
CHILD CARE ADDITION**
141 BANBURY ROAD
BRANTFORD, ON. N3P 1E3

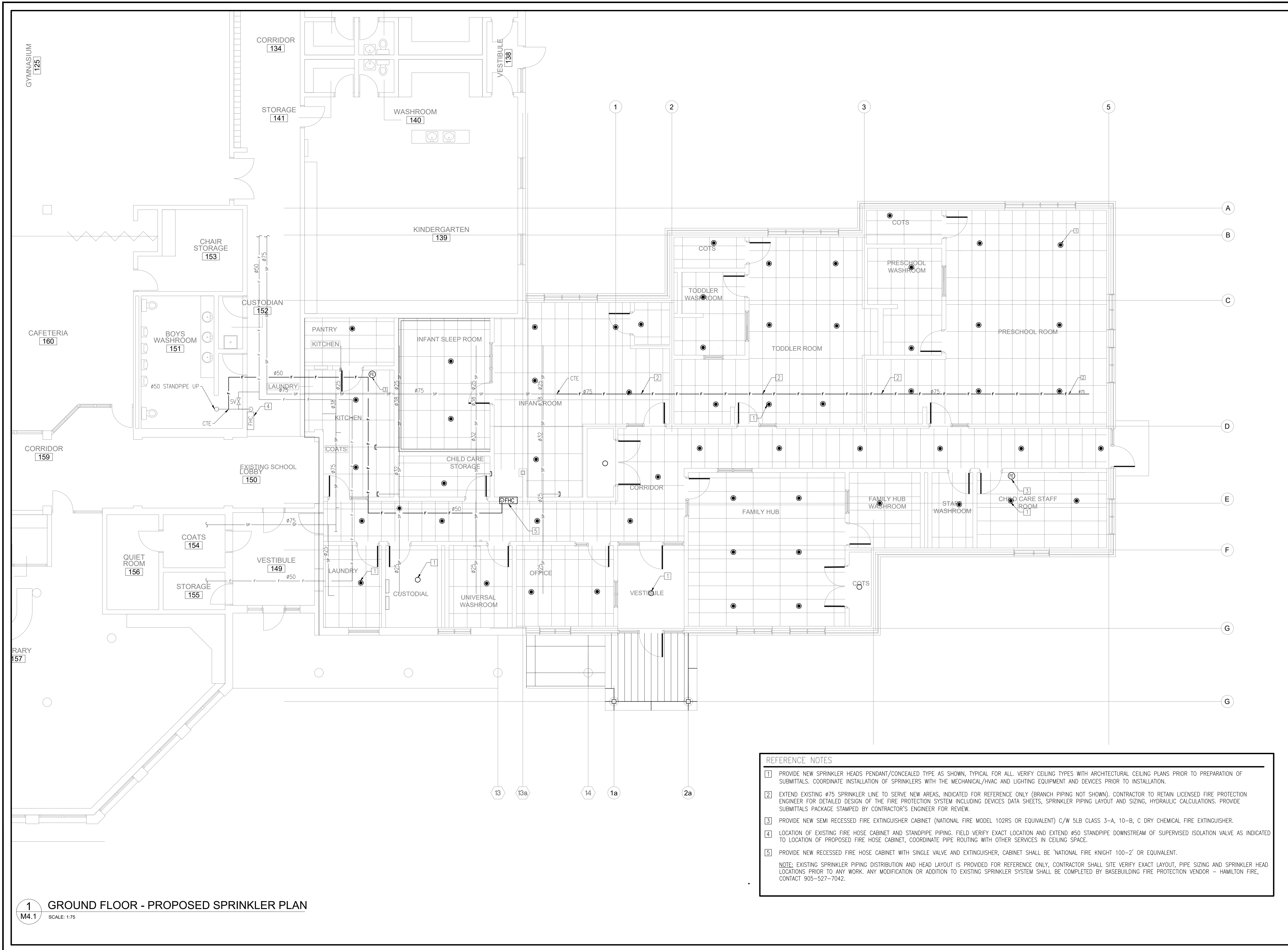
**FIRE PROTECTION
PROPOSED PLAN**

**GRGURIC
ARCHITECTS
INCORPORATED**



28 KING STREET EAST, UNIT B
STONE CREEK, ONTARIO, L8G 1J8
Tel. 905-664-8735 Fax. 905-664-8737
Web: www.2gai.com

SCALE: AS NOTED	PROJECT: 2022-08
START DATE: AUGUST 2022	
DRAWN: C.D.	DRAWING: M4.1
CHECKED: D.B.	
PRINT DATE:	



REFERENCE NOTES

- 1 PROVIDE NEW SPRINKLER HEADS PENDANT/CONCEALED TYPE AS SHOWN, TYPICAL FOR ALL. VERIFY CEILING TYPES WITH ARCHITECTURAL CEILING PLANS PRIOR TO PREPARATION OF SUBMITTALS. COORDINATE INSTALLATION OF SPRINKLERS WITH THE MECHANICAL/HVAC AND LIGHTING EQUIPMENT AND DEVICES PRIOR TO INSTALLATION.
- 2 EXTEND EXISTING #75 SPRINKLER LINE TO SERVE NEW AREAS, INDICATED FOR REFERENCE ONLY (BRANCH PIPING NOT SHOWN). CONTRACTOR TO RETAIN LICENSED FIRE PROTECTION ENGINEER FOR DETAILED DESIGN OF THE FIRE PROTECTION SYSTEM INCLUDING DEVICES DATA SHEETS, SPRINKLER PIPING LAYOUT AND SIZING, HYDRAULIC CALCULATIONS. PROVIDE SUBMITTALS PACKAGE STAMPED BY CONTRACTOR'S ENGINEER FOR REVIEW.
- 3 PROVIDE NEW SEMI RECESSED FIRE EXTINGUISHER CABINET (NATIONAL FIRE MODEL 102RS OR EQUIVALENT) C/W 5LB CLASS 3-A, 10-B, C DRY CHEMICAL FIRE EXTINGUISHER.
- 4 LOCATION OF EXISTING FIRE HOSE CABINET AND STANDPIPE PIPING. FIELD VERIFY EXACT LOCATION AND EXTEND #50 STANDPIPE DOWNSTREAM OF SUPERVISED ISOLATION VALVE AS INDICATED TO LOCATION OF PROPOSED FIRE HOSE CABINET. COORDINATE PIPE ROUTING WITH OTHER SERVICES IN CEILING SPACE.
- 5 PROVIDE NEW RECESSED FIRE HOSE CABINET WITH SINGLE VALVE AND EXTINGUISHER, CABINET SHALL BE 'NATIONAL FIRE KNIGHT 100-2' OR EQUIVALENT.

NOTE: EXISTING SPRINKLER PIPING DISTRIBUTION AND HEAD LAYOUT IS PROVIDED FOR REFERENCE ONLY. CONTRACTOR SHALL SITE VERIFY EXACT LAYOUT, PIPE SIZING AND SPRINKLER HEAD LOCATIONS PRIOR TO ANY WORK. ANY MODIFICATION OR ADDITION TO EXISTING SPRINKLER SYSTEM SHALL BE COMPLETED BY BASEBUILDING FIRE PROTECTION VENDOR - HAMILTON FIRE, CONTACT 905-527-7042.

1 GROUND FLOOR - PROPOSED SPRINKLER PLAN
M4.1 SCALE: 1/75