

FIRE PROTECTION LEGEND

-  -EXISTING PIPES OR EQUIPMENT TO DISMANTLE
-  -SPRINKLER HEAD DOWN
-  -SPRINKLER HEAD UP

AUTOMATIC SPRINKLERS AND FIRE PIPELINES GENERAL NOTES:

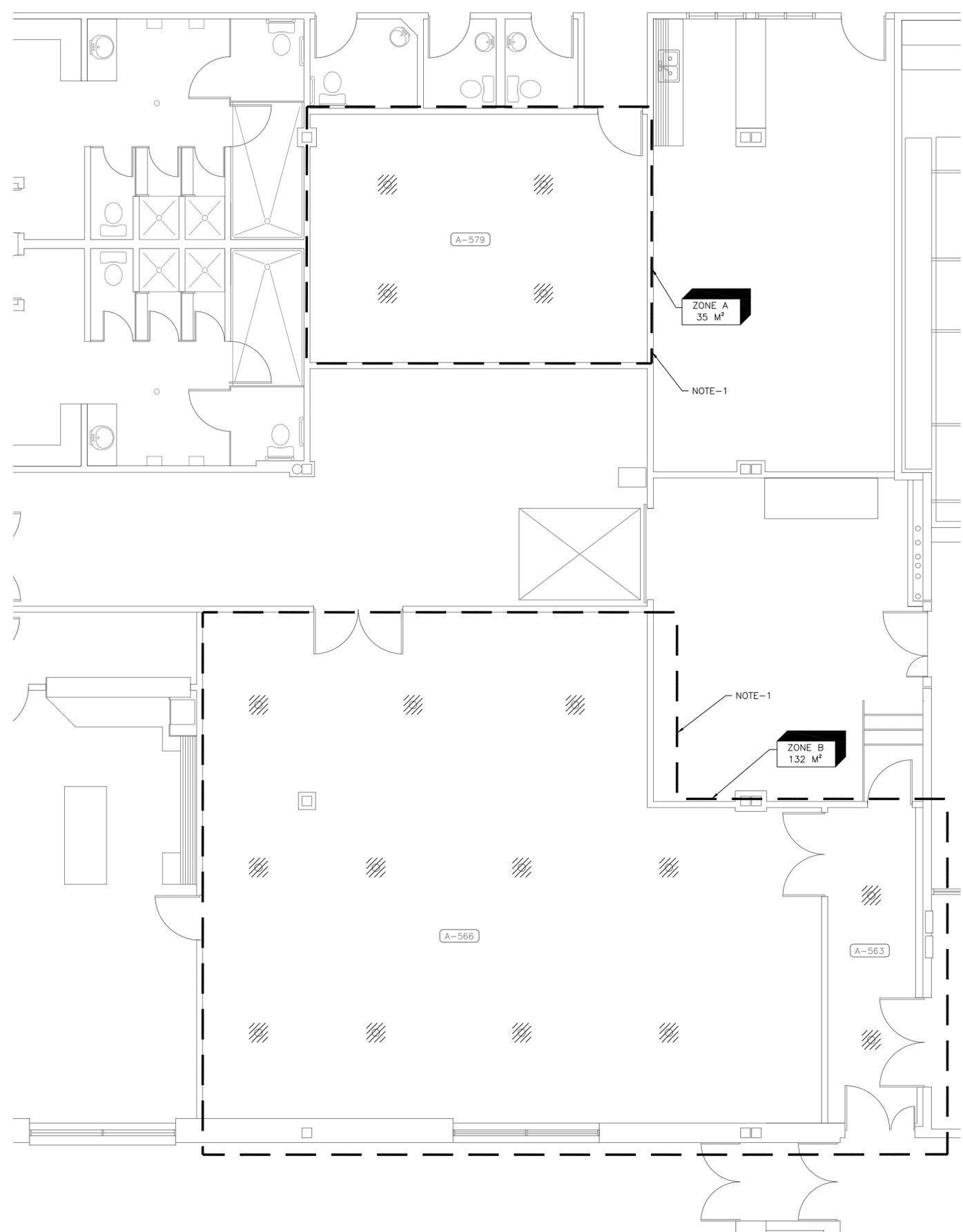
- THIS DRAWING IS A GUIDE TO HELP THE CONTRACTOR WITH THE MAIN FIRE PROTECTION ELEMENTS. THE CONTRACTOR IS RESPONSIBLE FOR THE LAYING OUT, TO COORDINATE WITH THE OTHER BUSINESS COMPONENTS AND THE SIZING OF THE PIPES ACCORDING TO ITS OWN CALCULATIONS.
- THIS PROJECT INVOLVES FIRE PROTECTION SPRINKLER HEADS WITH THE NEW CEILING FRAME.
- THE CONTRACTOR MUST DO A SITE VISIT TO DETECT ANY NON-COMPLIANCE WITH THE EXISTING ARRANGEMENT AND INCLUDE IN HIS WORKS, THE CORRECTIVES TO BE TAKEN (I.E.: CAP, FIRE CONNECTION, DEFECTIVE GAUGE, REPLACEMENT ETC..)
- 1- FINAL PLANS C/W HYDRAULIC CALCULATIONS MUST BE SUBMITTED BEFORE THE EXECUTION OF THE WORKS.
 - .1- HYDRAULIC CALCULATIONS MUST BE MADE TO HAVE A MINIMUM SAFETY MARGIN OF 5 PSI BELOW THE WATER SUPPLY CURVE.
 - .2- DRAWINGS, HYDRAULIC CALCULATIONS AND SHOP DRAWINGS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL. THE EXISTING DRAWINGS ARE FOR REFERENCE ONLY. THE CONTRACTOR MUST, AT HIS OWN CHARGE, ENSURING THE ACCURACY OF EXISTING DRAWINGS BY A VALIDATION ON SITE.
 - .3- DRAWINGS, HYDRAULIC CALCULATIONS AND SHOP DRAWINGS MUST BE SIGNED BY AN ENGINEER MEMBER OF OIQ.
- 2- ALL PIPES MUST BE FIXED BY PARASIMIC HANGERS ACCORDING TO NATIONAL BUILDING CODE, NFPA AND GLOBAL REQUIREMENTS.
- 3- ALL FIRE PROTECTION PIPES MUST BE INSTALLED WITH A SLOPE FOR COMPLETE DRAINAGE FROM THE WATER INLET.
- 4- THE CONTRACTOR MUST PLACE THE SPRINKLER IN THE CENTER OF A TILES WHERE IS SUSPENDED CEILING IN PLACE.
- 5- ALL APPARENT PIPES MUST BE PAINTED..
- 6- THE CONTRACTOR MUST IDENTIFY THE NEW PIPES AND EQUIPMENTS.
- 7- THE CONTRACTOR MUST ISSUE A CERTIFICATE OF COMPLIANCE SIGNED BY AN OIQ FOR SYSTEMS AFFECTED BY HIS OWN WORK. THE CONTRACTOR MUST INFORM THE ENGINEER OF ANY PROBLEMS ENCOUNTERED DURING HIS TESTS.
- 8- THE CONTRACTOR MUST COORDINATE HIS WORK WITH OTHER SPECIALITIES TO PREDICT THE NECESSARY SPRINKLERS REQUIRED UNDER LARGE DIMENSIONAL EQUIPMENT. (EX: VENTILATION DUCT, ETC..)
- 9- COORDINATION WITH OTHER SPECIALITIES MUST COMPLY WITH THE FOLLOWING ORDER OF PRIORITY:
 - .1 ARCHITECTURAL ELEMENTS
 - .2 STRUCTURAL ELEMENTS
 - .3 MECHANICAL AND ELECTRICAL EQUIPMENTS
 - .4 LIGHTING FIXTURES
 - .5 CEILING DIFFUSERS
- 10- ALL PIPING HANGERS MUST BE INSULATED FROM THE PIPING WITH FIBERGLASS TAPE 6mm THICK TO BE INSTALLED ON SITE WHEN ASSEMBLING THE PIPING.
- 11- THE CONTRACTOR MUST ENSURE TO USE THE APPROPRIATE TYPE OF SUPPORTS AND THE QUANTITIES REQUIRED AS NECESSARY.

DISMANTLING SPECIFIC NOTES:

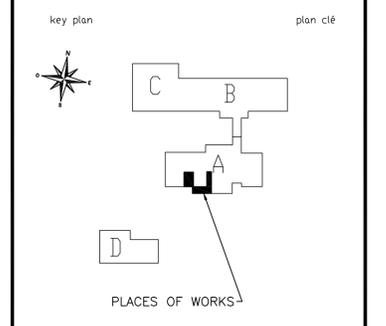
- 1- THE CONTRACTOR MUST KEEP THE FIRE PROTECTION SYSTEM ACTIVE DURING ALL HIS WORKS, SEE THE NEW ARRANGEMENT FOR COMPLETE INDICATIONS.

IMPORTANT NOTE:

- THE WORKS MUST BE DONE BY PHASES, THE FIRE PROTECTION CONTRACTOR MUST REFER TO THE ARCHITECT'S PHASES PLAN TO KNOW THEIR SCOPE OF WORKS. THE FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL WORKS ACCORDING TO THE PLANS AND SPECIFICATIONS.



LEVEL 5 – ZONES A AND B
PLAN VIEW
 SCALE: 1:50



	FOR QUOTATION	JD	2019-01-18
Révision	Description	Par/By	Date
	A: Numéro du détail		
	B: Feuille sur laquelle le détail est référencé		
	C: Feuille sur laquelle le détail est dessiné		
Toute modification doit être rapportée à: All modification must be reported to:			
Biens Immobiliers, Environnement, Sécurité et Santé 104, Dalousie, Québec, Qc G1K 7Y7			
Dossier:			
MONT-JOLI MAURICE-LAMONTAGNE BUILDING RENOVATION GIST/SPC			
Dessin:			
MECHANICAL LEVEL 5 - ZONES A AND B FIRE SUPPRESSION DISMANTLING			
Conçu par: Designed by:		Date	
Jessy Devin		2018-05-08	
Dessiné par: Drawn by:		Date	
Jessy Devin		2018-05-08	
Vérifié par: Verified by:		Date	
Guy Villeneuve, ing.		2018-05-08	
Approuvé par: Approved by:		Date	
Guy Villeneuve, ing.		2018-05-08	
No. dossier: File no.:	Echelle: Scale:		
F3767-170169	Indicated		
No. dossier: Drawing no.:	No. feuille: Sheet no.:		
	M01 OF 24		

FOR QUOTATION
 THESE DOCUMENTS MUST NOT BE USED
 FOR CONSTRUCTION (OR FABRICATION).