

R0053680.001

Îles-de-la-Madeleine Airport

Terminal building upgrade – Lot1

ADDENDUM N°03



Issued for Addendum n°03
2016-07-08

This document shall be read with and forms an integral part of the Contract Documents. It modifies and clarifies the drawings and the specifications of the above mentioned project. The modifications described herein come into force immediately.

DRAWINGS

1. A1 Architecture

1. A041 – Ground floor plan – Demolition
 1. Wall opening work for new door 032B is cancelled.
2. A045 – Exterior elevation – Demolition
 1. New note 71: « siding and other exterior wall materials existing to be removed, see wall section »
 2. South Elevation: Wall opening work for new door 032B is cancelled. (axe 5)
 3. New note « see “rapport environnementales (moisissures/amiante/plomb)”, annexed to the specifications, for scope of work and specific remediation methods. »
3. A046 – Exterior elevation – Demolition
 1. New note 71: « siding and other exterior wall materials existing to be removed, see wall section »
 2. New note « see “rapport environnementales (moisissures/amiante/plomb)”, annexed to the specifications, for scope of work and specific remediation methods. »
4. A051 – Ground floor plan – Construction
 1. Modification to room 035.
5. A053 – Reflected ceiling plan – Construction
 1. Modification to room 035.
6. A054 – Exterior elevation – Construction
 1. Wall opening work for new door 032B is cancelled.
 2. New dimensions external sign.

Modification to drawings

Drawing A032:

1. Replace note 3 as follow:

Make good all surfaces damaged by construction work to eliminate the transition between the new and existing materials.
2. Cancel note 4.
3. Replace note 6 as follow:

The contractor will make the required repairs to ensure the integrity of the fire rated assemblies (walls and ceilings) being affected by work.
4. Replace note 9 as follow:

There is a confirmed presence of asbestos and mould in the building. Before undertaking any demolition work, refer to "devis technique pour des travaux en présence d'amiante, de moisissures et de silice cristalline" included as an annex to the specifications, for location and remediation method.

Drawing A034:

1. Replace note D16 as follow:

Existing conveyor to be kept in place. Modify baggage landing as required to allow access to temporary washrooms.
2. New note D71: « siding and other exterior wall materials existing to be removed, see wall section. »

3. Replace note C41 as follow:

SIGN.1/AL/PP – Prepainted aluminum exterior signage devise, 50mm of extrusion, with 3mm aluminum thickness.

Drawing A036:

1. Add sentence: “See section 01 52 00” to the notes 2, 4, 6, 8 et 14.

Modification to door and frame schedule:

Door 032B, eliminated.

1. B1 Mechanical

1. See Addendum N°003 – Mechanical for modifications to Specifications.

SPECIFICATIONS

1. Section 08 30 00 – Special doors

1. Include provided section omitted in Addendum N0.2

2. Section 08 71 00 – Doors Hardware.

1. Replace **hardware set D04** as follow :

- Hardware set D04

QTY	DESCRIPTION	FINISH	MANUFACTURER
1	Heavy-duty continuous hinge CFMSLF-1100	628	Pemko
1	Storeroom function heavy-duty cylindrical lockset PB 5405LN x 694 x 497 x 202 x L/C	619	Yale Security
1	Insert cylinder 20-747-XP-Everest x EMK x KD	626	Schlage
1	Latch astragal 1082-4	630-316	Trimco/BBW
1	Exit only exit device 8302-83632D x MEC	630	Adams Rite
1	Heavy-duty and adjustable parallel arm door closer PR7500 x DA x 7700P x SRI (Door closer arm install behind the air gasket at the frame header)	689	Norton
1	Self adhesive round corners protective plate K1050-6-250mm x 860mm x SA	630	Rockwood
1	Heavy-duty overhead recessed door stop 1-336	630	Rixson
1	Thermal break threshold with stop and gasket 252x3AFG + 184AP x 915mm	719	Pemko
1	Silicone base self adhesive air gasket S773BL x 1/915mm (head) + 2/2135mm (jambs)	Black	Pemko
1	Air gasket with nylon brush insert 35041CNB x 1/915mm (head) + 2/2135mm (jambs)	628	Pemko
1	Door sweep with a solid neoprene insert 368CN x 915mm	628	Pemko
1	Recessed magnetic door contact		Securitron

	DPS-M-BK	Black	
1	Electric wiring diagram section 08 71 00 SCC-DR-04-160503-D04		ARD
1	Self adshive warning sign SCC-3292-SUSEEO-FA	Rouge	ARD

Note :

- Electric conduits, junction boxes and pull cords are all supply and install by the **Electricity**.
- All electrified hardware components specified in the hardware set are supply, installs and wire by the present section including all wires between them up to the junction box. The final wiring from this point to the intrusion alarm system will be complete by the **Electricity**.

2. Add the following item to **hardware set J07**

1	Self adshive warning sign SCC-3292-SUSEEO-FA	Rouge	ARD
---	---	-------	-----

3. Cancel the following **hardware item for door 012B (Only)**:

1	Concealed vertical rod (top) electrified exit device with build in request to exit switch and latch pull back 8622TSEM2-36 x 24VDC x ELX	313	Adams Rite
1	Concealed vertical rod (top) electrified exit device with build in request to exit switch and latch pull back + Outside trim 8622TSEM2-36 x 24VDC x ELX + 8650	313	Adams Rite

NOTE : MAKE SURE TO KEEP THEM FOR DOOR 016A, AS REQUESTED

3. Section 09 91 00 – Paint.

1. Replace **article 3.1.5** as follow :

The exposed structural elements, workshop primed, and all existing expoed structure must be painted. The primer used for conceled structural elements must be retouched if needed. The galvanized surfaces of structural elements must also be retouched.

Addendum issued previously: Addendum N°1none

1.0 GENERAL

1.1 Conditions

- .1 Division 01 – General Requirements shall be read in conjunction with and shall govern this Section.

1.2 References

- .1 Comply with all standards mentioned in this specification, unless more stringent requirements are given herein.
- .2 See **Section 01 41 00** for list of acronyms.
- .3 American Society for Testing and Materials (ASTM)
 - .1 ASTM A307-14 Standard Specification for Carbon Steel Bolts, Studs, and Threaded Rod 60 000 PSI Tensile ASTM A325-14 Standard Specification for Structural Bolts, Steel, Heat Treated, 120/105 ksi Minimum Tensile Strength
 - .2 ASTM A653/A653M-15e1 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
 - .3 ASTM A1008/A1008M-15 Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable
 - .4 ASTM E283-04(2012) Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen
 - .5 ASTM E547-00(2009) Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference
- .4 American National Standards Institute(ANSI)
 - .1 ANSI/BHMA A156.10-2011, Power Operated Pedestrian Doors-
 - .2 ANSI/BHMA A156.5-2014, Cylinders input devices locks
- .5 Canadian Standards Association (CSA)
 - .1 G40.20-13/G40.21-13, General requirements for rolled or welded structural quality steel / Structural quality steel
 - .2 CSA-W47.1-09 (R2014), Certification of Companies for Fusion Welding of Steel
 - .3 CSA-W47.2-11 (R2015), Certification of companies for fusion welding of aluminum
- .6 Canadian General Board(CGSB)
 - .1 CGSB 41-GP-6M-1983, Sheets, thermosetting polyester plastics, glass fiber reinforced
- .7 UL-Underwriters' Laboratories/ULC-Underwriters' Laboratories of Canada (UL/ULC)
 - .1 CAN/ULC-S104-15, Standard Method for Fire Tests of Door Assemblies
 - .2 CAN/ULC-S105-09, Standard Specification for Fire Door Frames Meeting the Performance Required by CAN/ULC-S104
- .8 American Association Manufacturers Association (AAMA)
 - .1 AAMA 701/720-11, Guide to selecting pile weatherstrip and weatherseals used in windows and doors. Standards define requirements to restrict air and water infiltration.(editorially revised)

- .9 Society for Protective Coatings
 - .1 SSPC-SP2-63, Hand Tool Cleaning

1.3 Design Criteria

- .1 Exterior door assemblies must be able to withstand windload of min. 1.55 kPa with a maximum horizontal deflection of 1/240 or 1/120 of opening width.
- .2 Design door assemblies to withstand minimum 25,000 cycles per annum, and 100,000 total life cycle, or the maximum possible according to the door size.
- .3 Air leakage of exterior overhead door: less than 220 m³/hr at 40 km/hr (25 miles/hour) (ASTM E283).
- .4 Water penetration of exterior overhead door: 0% leakage (ASTM E547).

1.4 Acceptable Materials or Products:

- .1 Wherever a trade name is indicated, see Instructions to Bidders to request approval of replacement products.

1.5 Submittals

- .1 Submit the documents and elements as per **Section 01 33 00** and the following requirements:
 - .1 Shop drawings (S.D.): supply also templates and other data for the manufacturers and installers of related work for coordination purposes.
 - .2 Test Reports (T.R.): Submit certificates that doors of same specifications were tested according to applicable to answer to prescribed demands
 - .3 Field reports (F.R.): see **Field Quality Control** below.

1.6 Handling and Storage

- .1 Supply the doors in their original package.
- .2 Store the doors inside, in and dry and ventilated area, on a leveled surface above the floor.
- .3 Protect doors against scratch, mark due to handling or other damages by using plywood, polyethylene film, wax paper or any acceptable product that resist to humidity.

1.7 Power Supply

- .1 Power supply, installed by **Electricity**, will be according to the requirements of each motorized door.

1.8 Waste Management and Disposal

- .1 Waste management and disposal to be done as per **Section 01 74 21**.

2.0 PRODUCTS

2.1 General

- .1 This Section covers all materials, equipment, tools and labour required for the supply and installation of specialty doors, complete with all accessories.
- .2 See **Section 05 05 00** for description of basic metal materials and finishes, welding procedures for thickness schedule of steel studs and galvanization coatings.
- .3 Structural components for frame, motor, etc. assemblies are either included in **Section 05 50 00** or in **Division 05 – Structure**, as the case presents.
- .4 This Section includes the structural elements required for frames, operators, tracks etc.
- .5 The power supply is by **Electricity**, up to a junction box. Electrical connexions shall be by **Electricity**, according to the instructions and under supervision of this Section.
- .6 See **Section 08 70 00 – Hardware Schedule** for related hardware.
- .7 See **Section 08 00 00, drawings and Door and Frame Schedule** for location, types, sizes and finishes of specialty doors.
- .8 Any name of an acceptable manufacturer, supplier or product model mentioned below is given only as a reference for a minimum level of quality.
- .9 The function of sliding aluminum doors are identified as such :
 - .1 X = sliding door panel
 - .2 O = fixed sidelight
 - .3 P = Pocket
 - .4 SX = sliding door panel with swinging action
 - .5 SO = swing out sidelight
 - .6 SP = pocket panel with swinging action
- .10 Indication example of a door assembly:
 - .1 O-SX-SX-O: fixed sidelight – sliding door panel with swinging action, sliding door panel with swinging action – fixed sidelight

2.2 Materials and Accessories

- .1 See **Section 05 05 00** for basic metallic materials.
- .2 Steel reinforcing and floor anchorages: according to CAN/CSA-G-40.20/G40.21, grade 44W, galvanized finish, or similar to frame to be isolated from aluminum materials or stainless steel to prevent electrolytic action, if applicable
- .3 Type AL.PP.2C –frames in aluminum, anodized tubular extrusions, for interior doors and vision panels: aluminum extrusions AA-6063-T54 alloy and temper, for vertical and horizontal framework 89 mm, 114 mm or 152 mm in width (based on location) by 44.5 mm deep, with adaptor, Type PP.F.3A finish.

- .4 Type AL.PP.4/IN/SP– Prepainted insulated sandwich panels, in aluminum, for special doors: aluminum sheets, wood grain finished, finished with a baked enamel, Type PP.F.4B.
- .5 Type ST.PL/GV – Cold formed steel sheets and other elements, galvanized:
 - .1 For shutters: "lock-forming" quality as per ASTM A653/A653M, with Type GV.F.2 galvanization.
 - .2 For tracks and other auxillary equipment: "Commercial" quality as per ASTM A1008/A1008M exposed (E), with Type GV.F.2 galvanization.
 - .3 Other galvanized items: as per CAN/CSA-G164, with Type GV.F.1 galvanization.
- .6 Type FAST.3– Fasteners for metal:
 - .1 Type FAST.3A – Bolts and anchoring bolts, nuts and washers: conform to the standard ASTM A307.
 - .2 Type FAST.3B – High strength bolts: conform to standards ASTM A325M or ASTM A325
 - .3 Type FAST.3C – Anchoring devices: in stainless steel, according to manufacturer's prescriptions, flat headed screw.
 - .4 Type FAST.3D – Anchoring devices patented: for fixations in concrete substrate, unless if otherwise indicated:
- .7 Type FAST.9 – Fasteners for aluminium work: sleeve or other alloy aluminum profiles AA-6361, conform to manufacturer's standards, screws, anchors, etc. in stainless steel, grade 304 and in aluminum, as required and recommended by the manufacturer
- .8 Exposed fasteners: same material and finish as the element to be fastened. Screws to be flat head.
- .9 Type ADH.30 – Epoxy adhesive for metal products: as recommended by the door manufacturer.
- .10 Glazing stops: commercial grade sheet steel, 0.91 mm minimum base thickness, screw fixed.
- .11 Insulations: see Section 07 20 00.
- .12 Glazing: see Section 08 80 50.
- .13 Steel frames: see Structure.
- .14 See **below** for other materials.

2.3 Finishes

- .1 See **Section 05 05 00** for basic metallic finishes.
- .2 Paint and coatings: see Sections 09 91 00, and 09 90 50.

2.4 Type SDR.2/IN/MT – Aluminum Sectional Overhead Door, Insulated.

- .1 The doors, the hardware system and the accessories shall be designed to comply with the industry standard AINSI/DASMA 102.
- .2 Door (Type SDR.2/IN/MT):
 - .1 Panels: Type AL.PP.4/IN/SP, insulated, made of 0.51 mm prepainted aluminum sheets, with a total thickness of 50 mm, with Type INSUL.6/I polyurethane foam insulation, a minimum 41.0 kg/m³, RSI=3.20 density, injected between the two skins which are cold-formed into a tongue-and-groove joint held in place by a rigid PVC frame serving also as an integral thermal break. In addition, the tongue-and-groove joint shall have an authentic thermal break and a bubble-shaped weatherseal located at the center of the joint. No wood material is used in the construction of the panel. The panels are equipped, on their full length, with 0.81 mm continuous internal reinforcement plates, for sound attachment of intermediate hinges and are covered at the extremities with 1.5 mm single or double end pieces, serving as backers for the end hinges, corner supports roller supports.
 - .2 Glazing: 610 mm x 305 mm Type GL.12 tempered glass sealed vision panels set in black PVC seamless profile for perfect weather tight sealing; rectangular corners. See **Drawings**.
- .3 Finish: Type PP.F.3A.
- .4 Hardware:
 - .1 Track: in Type ST.PL/GV galvanized steel, finish Type GV.F.2 standard lift, 75 mm wide x 2.7 mm core thickness, for torsion spring lifting, including ancillary hardware items.
 - .2 Rollers: full floating hardened steel, ball bearing, free lateral displacement, size to suit track.
 - .3 Roller brackets: adjustable, minimum 2.7 mm thick Type ST.PL/GV galvanized steel, with Type GV.F.1 finish.
 - .4 Hinges: heavy-duty, 3 mm thick, secured with self tapping screws or rivets.
 - .5 Shaft: solid, 25 mm or 32 mm, with four (4) precision bearings minimum.
 - .6 Magnetic contact:
 - .7 Cylinder: see **Section 08 71 00**.
- .5 Pedestrian door
 - .1 Provide a pedestrian door with all the required hardware.
- .6 Accessories:
 - .1 Continuous steel track supports: Type ST.PL/GV galvanized steel angle 2.7 mm thick.
 - .2 Track guards: 1500 mm high Type ST.PL/GV galvanized formed steel, 5 mm thick.
 - .3 Galvanizing: all ferrous hardware items of minimum zinc coating of 600 g/m², as per CAN/CSA G164-FM92(C1998).
 - .4 Weatherstrips for jambs and head: extra robust extruded aluminum profile and arctic grade santoprene rubber, triple contact.
 - .5 Weatherseal between sections: triple contact, santoprene rubber type isotherme, mounted in a reinforced rigid PVC profile
 - .6 Weatherstrip for door sill section: arctic grade santoprene rubber "U" type, full width, held by an extra robust extruded aluminum Type AL.AN.5, fixed solidly at the bottom of the door, full width
- .7 Operation:
 - .1 Manually by hoist galvanized steel pull chain.

.8 Movement: Standard lift.

- Acceptable products:

Rev.2 **2.6 Type SDR.17A/MT/SW/O – Single sliding aluminum door, motorized, with swinging action and fixed sidelight**

.1 Elevation: "O-SX" or "SX-O".

.2 Door and accessories:

- .1 Sliding aluminum door, with swinging action in emergency, with clear opening as indicated.
- .2 The assembly shall include operator, controls, header and track, Type AL.PP.2C jambs (frame), sliding door, all required accessories and, where indicated, Type AL.PP.3 filler panel between the header and the ceiling.
- .3 All structural sections (header, vertical and horizontal rails) shall be Type AL.PP.5 aluminum, AA-6063-T5 alloy and temper, not less than 3 mm thick, with safety radius corners.
- .4 All exposed aluminum surfaces shall have a prepainted finish Type PP.F.3A.
- .5 Doors shall have standard medium stile, 89 mm wide, and 51 mm intermediate rail. The bottom rail shall have a 102 mm height.
- .6 Door panel construction shall be pressed type tongue-and-groove key fitted gussets with two tempered bolts in each corner section to assure against racking failure. Provide all required reinforcing for hardware as well as sub-frames and other reinforcing required for a complete system capable to support the required loads.
- .7 The components shall have thin joints precisely adapted to the functions, without defects and alterations.
- .8 Upper and lower partsof door panel shall have Type GL.3T glazing with special translucent film Type FILM.1, inclined security glazing stops, clipped on, with preformed joints and enough edge clearance for the type of glass selected.
- .9 Door hanger wheels shall be 64 mm diameter urethane wheels with precision steel lifetime lubricated ball bearing centers. The sliding doors shall be held on the track by 51 mm diameter anti-riser wheels and supported by a factory adjusted cantilever support and guide block assembly. The door height shall have an adjustment of ± 12.7 mm as required by field conditions.
- .10 Continuous header case, 152 m wide by 203 mm high, with a 45° inclined hood where indicated and a removable cover, shall be capable of supporting the required loads. It shall contain door operator and door mounting components. The door shall be hung from a cantilevered support with a factory installed pivot.
- .11 All height and anti-derailing adjustments may be done when the header cover is open.
- .12 Sloping two-piece threshold in continuous aluminum extrusions.
- .13 Track must be replaceable without having to remove the operator.
- .14 Prepainted aluminum color: Metallic bronze as existing.

.3 Hardware:

- .1 Provide the required hardware as per ANSI/BHMA A156 5 and ANSI/BHMA A156 10.
- .2 Factory install hardware as much as possible.
- .3 Handles on both sides to be recessed.
- .4 Provide lock with cylinder as per **Section 08 71 00**.
- .5 The emergency swinging function will allow toe door to open full 90 degrees at any position when sliding. The maximum force to push the door shall be 222 N .

- .6 Neoprene weather stripping fixed on three sides of the door panel and adjustable at the bottom, which also incorporates a nylon block guide assembly.
- .4 Operator:
 - .1 All electromechanical operator, ¼ hp, or as per door requirements, shall include DC permanent magnet motor and gear reduction drive, position encoder and a microprocessor control box; factory assembled and pre-wired.
 - .2 Required electrical power: 120 volt, 60 cycles, monophase, 5 A
 - .3 Motion sensors shall be mounted on both side of the frame, at height indicated on **drawings**, detecting movement from 150 mm to 600 mm distance, with 0.5 to 5 sec. timer and a stainless steel plate.
 - .4 Other accessories shall include threshold sensor, motion sensor, safety search circuitry and all other standard items supplied by the manufacturer.
 - .5 The opening speed, closing speed, back check, and latch check shall be fully and independently adjustable. They shall be plant adjusted as per ANSI A156.10, for 0 to 30 sec.
 - .6 Braking or checking shall be an integral function of the operator for deceleration of the moving panel.
 - .7 For protection in case of electrical power failure, operator shall convert to free manual operation of the door.
 - .8 A power ON/OFF switch shall be located on the inside of the header and shall serve a second function as "hold open" for door when in off position.
 - .9 The operator shall reverse when a maximum of 67 N is exerted to prevent the door from closing. The reverser shall be field adjustable to meet conditions.
- .5 Type ELEC.GEN.1 – Electrical generator:
 - .1 Battery back-up (UPS) for motorized doors, in case of electrical failure.
 - .2 Battery capacity and electrical power of 300 A or as per door requirements.

2.7 Cleaning and Shop Priming

- .1 Clean surfaces in accordance with SSPC-SP2-63.
- .2 Ensure no fabrication oil remains on galvanized surfaces.
- .3 Shop apply a coat of primer, as prepared by the manufacturer, without any modification, compatible with paint or special coating to be applied on site. Apply only on surfaces which are dry, without rust, oil or flakes. Do not apply at temperatures below 7°C.

3.0 EXECUTION

3.1 Generalities

- .1 Coordinate with **Section 05 50 00** and **Division 05** for exact dimensions and position of door frames and all members required for track or equipment support.
- .2 Supply and install all structural elements required for frames or equipment support.
- .3 For exact dimensions and opening details, coordinate with appropriate **Sections concerning the substrates**.

- .4 Prepare doors and frames to receive electronic hardware, if applicable - **See Section 08 71 00.**
- .5 Isolate steel from other metals, concrete and masonry, with bituminous paint Type BPT.

3.2 Examination

- .1 Examine the areas and conditions under which doors are to be installed and notify the Consultants in writing of conditions detrimental to the proper and timely completion of work.
- .2 S'assurer que les fonds de fixation sont en place.
- .3 Do not proceed with the work until all unsatisfactory conditions have been corrected in a manner acceptable to the installer and in accordance with approved shop drawings.
- .4 Commencement of work means acceptance of conditions.

3.3 Installation

- .1 Install doors, hardware and operators strictly as per the manufacturer's instructions and according to the drawings.
- .2 Set tracks plumb, level and true to line, without warp or rack of doors. Anchor securely in place.
- .3 Install rails plumb, level and true to line, without warp or rack of doors. Anchor securely in place.
- .4 Isolate aluminum and other corrodible materials from sources of electrolytic action at points of contact.
- .5 The assembly shall not be overloaded.
- .6 Fix doors to the structure of the building in a way that no charge is to be transferred to steel studs of gypsum or steel partitions.
- .7 Fix components to building structure, in appropriate position, insuring required tolerances for expansion due du thermal variations.
- .8 Touch-up doors and accessories where finish is damaged during the assembly process.
- Rev.2 .9 Install the electric motors, control devices, control stations, push-buttons control stations, relays and all other electrical equipment necessary to the doors operation.
- .10 Install hardware and accessories with appropriate templates.
- Rev.2 .11 Install all the necessary electrical wiring from the connecting points situated near the doors openings
- Rev.2 .12 Install the magnetic contacts and connect them to the guard station or to any other place indicated by the Departmental representative
- .13 Lubricate springs and adjust operable parts to ensure easy door manoeuvring.
- .14 Adjust operable parts for correct function and compliance with local safety codes.

- .15 Adjust weather-stripping to form a weather-tight seal.
- .16 Install insulation within frame, ensure to fill-in any gap.
- .17 Seal thoroughly with a joint sealer all around the weatherstripping - See **Section 07 92 00**.

3.4 Repairs and Finish

- .1 Touch up with primer, galvanized finish which is damaged during transport and installation.
- .2 Repolir les surfaces d'acier inoxydable endommagées.
- .3 Paint all unpainted doors and frames, as indicated in Finish Schedule.
- .4 Paint all faces, edges, tops and bottoms of doors.

3.5 Field Quality Control (F.C.)

- .1 Take the necessary dispositions so that the products' manufacturer may provide to terms with the present Section, to examine the work associated with the handling, the installation/application, the protection, and to the cleaning of (their) products and then submit written reports, in acceptable format, permitting to verify if the work were done according to the terms of the contract.

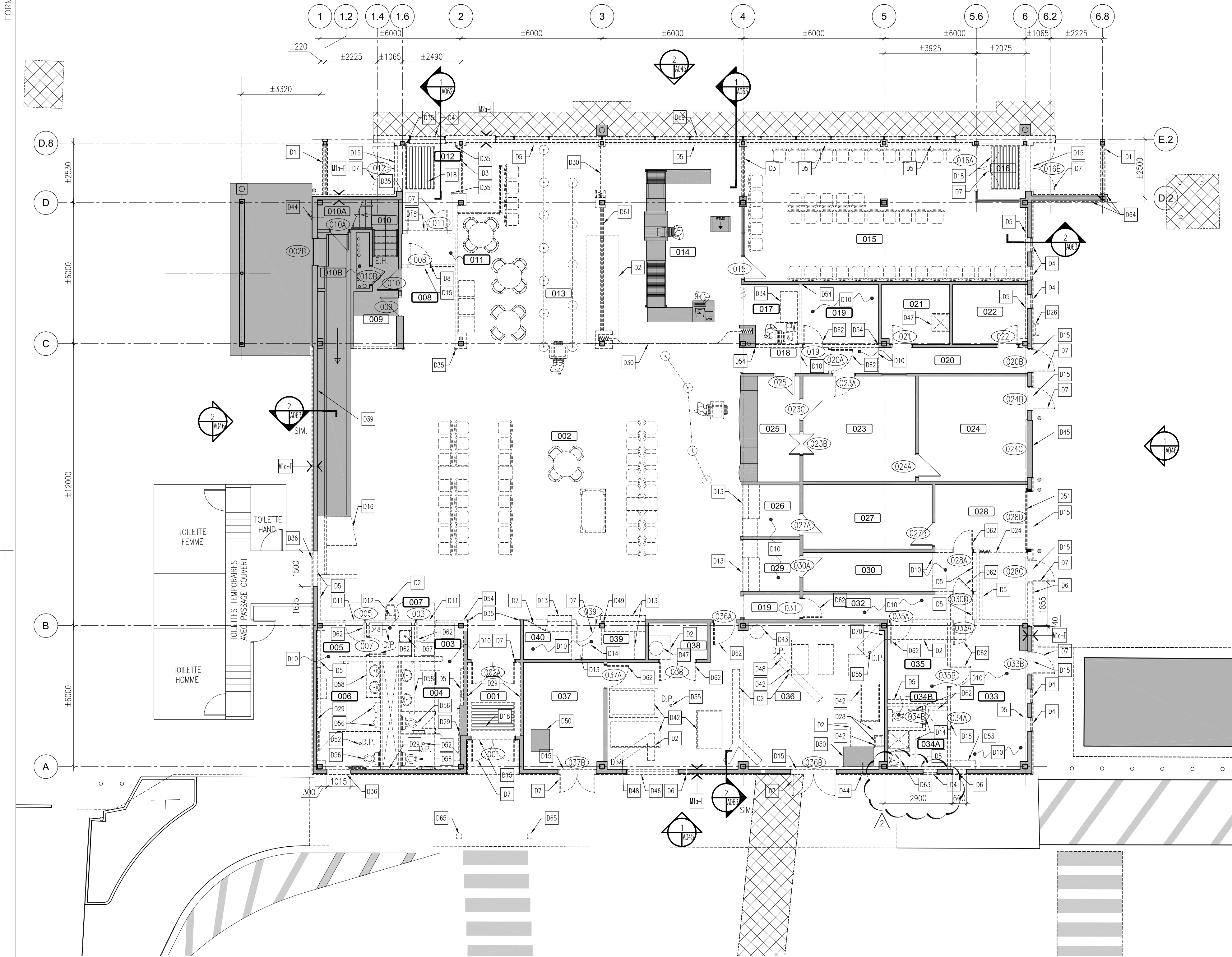
3.6 Confirmation of Demonstration (C.D.)

- .1 Test operations of doors in the presence of the Owner and the Consultants and to their satisfaction. Make any required adjustments.

3.7 Cleaning and Protection

- .1 Perform cleaning as per **Section 01 74 11**.
- .2 Clean door surfaces and accessories as per manufacturer's instructions, taking care not to damage protecting material.
- .3 Provide further means as necessary to protect completed work until the end of construction.

End of Section



PLAN DU RDC - DÉMOLITION/
GROUND FLOOR PLAN - DEMOLITION

0 5 000 1: 100

LISTE DES LOCAUX - RDC
LIST OF ROOMS - GR FLOOR

001	VESTIBULE D'ENTRÉE	ENTRANCE FOYER
002	SALLE D'ATTENTE	WAITING ROOM
003	VESTIBULE	FOYER
004	SALLE DE TOILETTE FEMME	WOMEN WASHROOM
005	VESTIBULE	FOYER
006	SALLE DE TOILETTE HOMME	MEN WASHROOM
007	CONCIERGE	JANITOR CLOSET
008	CORRIDOR	CORRIDOR
009	MÉCANIQUE	MECHANICAL ROOM
010	ESCALIER	STAIRS
010A	RANGEMENT	STORAGE
010B	RANGEMENT	STORAGE
011	VESTIBULE	FOYER
012	VESTIBULE	FOYER
013	ESPACE D'ATTENTE	WAITING AREA
014	LOCAL SDE	SDE ROOM
015	SALLE D'EMBARQUEMENT	BOARDING ROOM
016	VESTIBULE	FOYER
017	EDT/FOUILLE	EDT/SEARCH
018	CORRIDOR	CORRIDOR
019	BUREAU	OFFICE
020	CORRIDOR	CORRIDOR
021	BUREAU	OFFICE
022	BUREAU	OFFICE
023	BUREAU	OFFICE
024	SALLE À BAGAGES	BAGGAGE ROOM
025	COMPTOIR DE BILLETS	TICKETS COUNTER
026	COMPTOIR DE BILLETS	TICKETS COUNTER
027	BUREAU	OFFICE
028	SALLE À BAGAGES	BAGGAGE ROOM
029	COMPTOIR DE BILLETS	TICKETS COUNTER
030	SALLE À BAGAGES	BAGGAGE ROOM
031	CORRIDOR	CORRIDOR
032	CORRIDOR	CORRIDOR
033	BUREAU	OFFICE
034A	SALLE DE TOILETTE	WASHROOM
034B	SALLE DE TOILETTE	WASHROOM
035	BUREAU	OFFICE
036	SALLE MÉCANIQUE	MECHANICAL ROOM
037	SALLE ÉLECTRIQUE	ELECTRICAL ROOM
038	SALLE TÉLÉPHONIQUE	TELEPHONE ROOM
039	LOCATION AUTOMOBILE	CAR RENTAL
040	LOCATION AUTOMOBILE	INFORMATION OFFICE

LISTE DES LOCAUX - 2e ÉTAGE
LIST OF ROOMS - 2nd FLOOR

101	CORRIDOR	CORRIDOR
102	CUISINETTE	KITCHENETTE
103	RANGEMENT	STORAGE
104	BUREAU	OFFICE
105	SALLE D'ÉQUIPEMENT	EQUIPMENT ROOM
106	RANGEMENT	STORAGE
107	SALLE DE TOILETTE	WASHROOM

LISTE DES LOCAUX - 3e ÉTAGE
LIST OF ROOMS - 3rd FLOOR

201	SALLE DE CONTRÔLE	CONTROL ROOM
-----	-------------------	--------------

Transports
Canada

Groupe Programmes
Région du Québec

Travaux publics et
Services
Gouvernementaux
Canada

Transport
Canada

Programs Group
Quebec Region

Public Works and
Government
Services
Canada

NFOE et associés architectes

PAGEAUMOREL

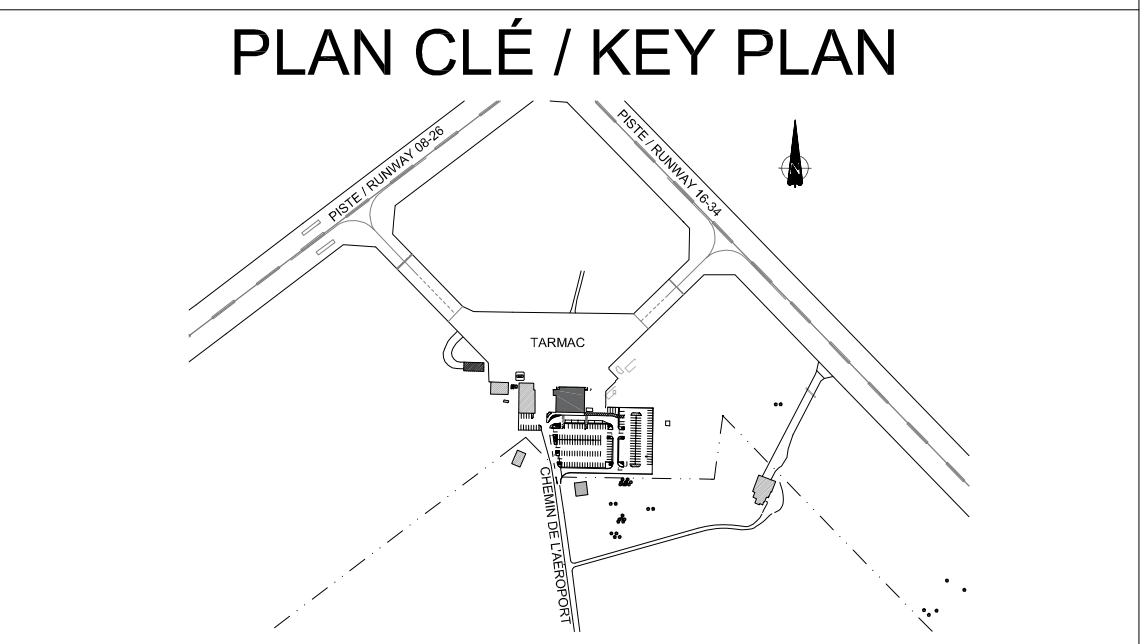
NFOE et associés architectes

PAGEAUMOREL

sdc

marchand
houle

mha
EXPERTS-CONSEILS



LÉGENDE / LEGEND

VOIR A032 ET A033 POUR LÉGENDE /
SEE A032 AND A033 FOR LEGEND.

VOIR A034 POUR NOTES /
SEE A034 FOR NOTES.

NON POUR CONSTRUCTION
NOT FOR CONSTRUCTION

2	G.M.	2016/07/11	M.S.	ADDENDA N°03 / ADDENDUM N°03
1	G.M.	2016/06/10	M.S.	ÉMIS POUR / ISSUED FOR SOUMISSION



Echelle
Scale IDENTIFIÉE AU DESSIN / ON DRAWING

Site
AÉROPORT DES ÎLES-DE-LA-MADELEINE AIRPORT

Projet
Project MISE AUX NORMES DE L'AÉROGARE - LOT 1
TERMINAL BUILDING UPGRADE - LOT 1

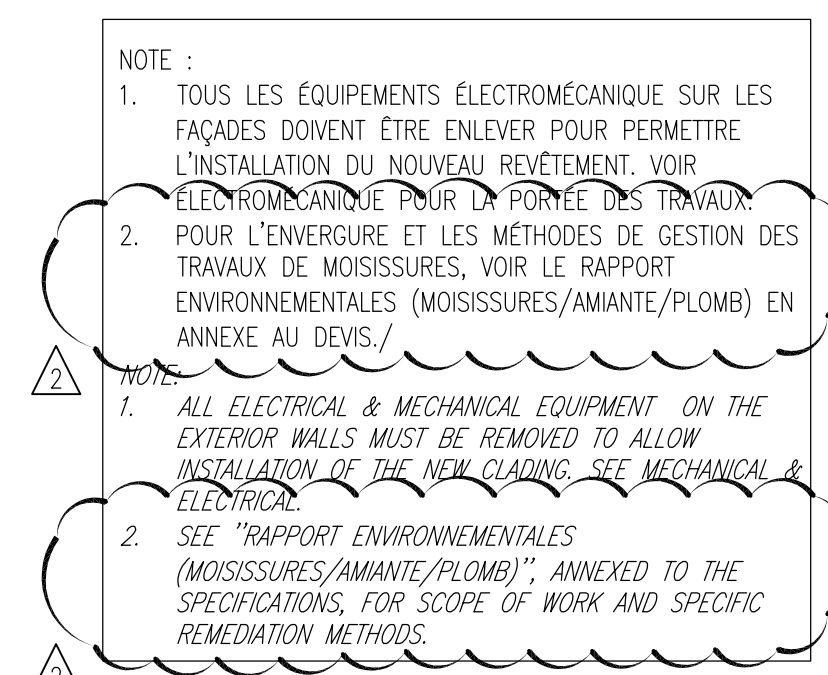
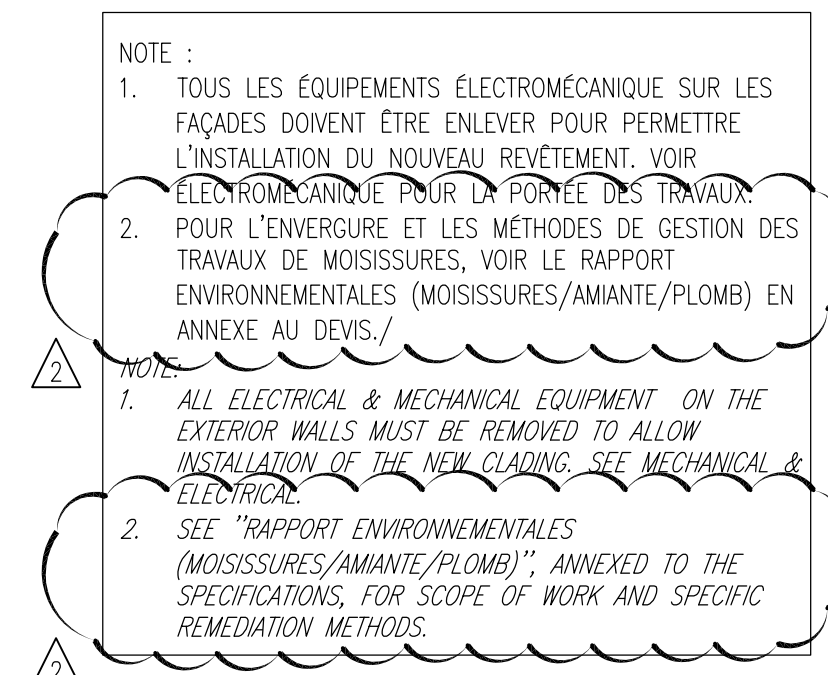
Description
PLAN DU REZ-DE-CHAUSSÉE - DÉMOLITION
GROUND FLOOR PLAN - DEMOLITION

Chargé de projet Project supervisor	ANDRÉ LECLERC	Conçu par Designed by	G.M.
Direction cliente Client branch	NHA	Dessiné par Drawn by	T.R.
Gestionnaire Manager	ALEXANDRE FAILLE	Vérifié par Checked by	M.S.
No. projet Project no.	R.053680.001	Date Date	JUIN 2016

Pour fins administratives
For administrative purposes

ALEXANDRE FAILLE
Gestionnaire de projets - USC MPO/TC
Projects Manager - CSU DFO/TC

Q 3 0 3 Q 6 0 4 A 0 4 1



VOIR A032 ET A033 POUR LÉGENDE./
SEE A032 AND A033 FOR LEGEND.
VOIR A034 POUR NOTES./
SEE A034 FOR NOTES.

NON POUR CONSTRUCTION
NOT FOR CONSTRUCTION

2	G.M.	2016/07/11	M.S.	ADDENDA N°03 / ADDENDUM N°03
1	G.M.	2016/06/10	M.S.	ÉMIS POUR / ISSUED FOR SOUMISSION
No.	Par By	Date	Approuvé Approved	Révisions Revisions

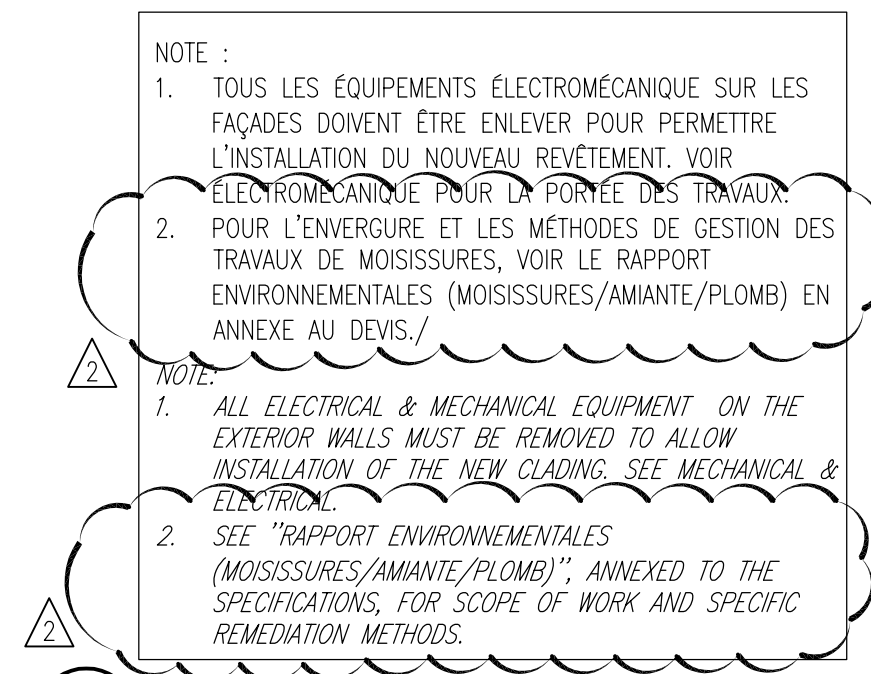
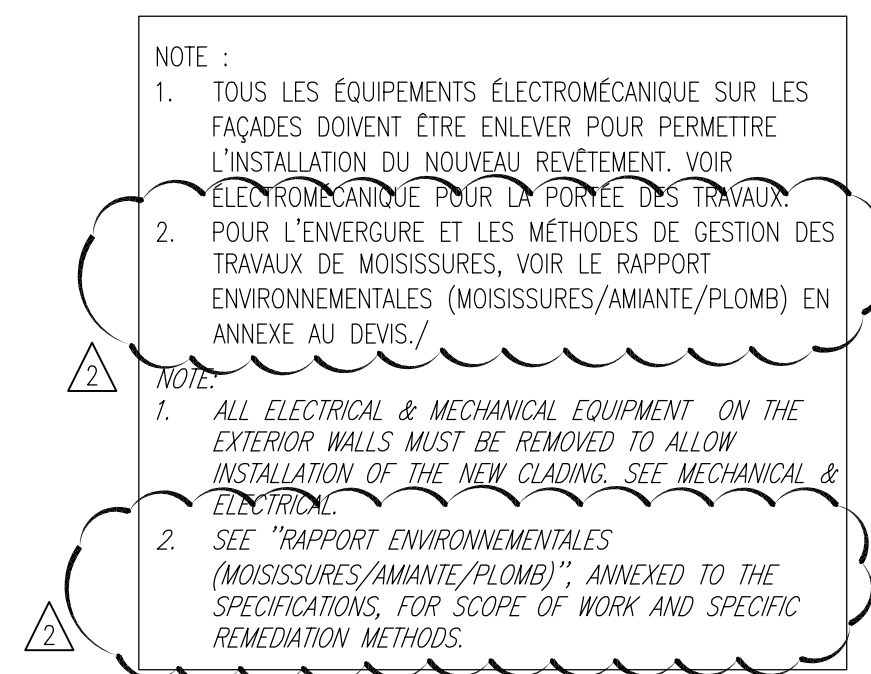


Description	ÉLEVATIONS EXTÉRIEURES - DÉMOLITION EXTERIOR ELEVATION - DEMOLITION
-------------	--

Chargé de projet Project supervisor	ANDRÉ LECLERC	Conçu par Designed by	G.M.
Direction cliente Client branch	NHA	Dessiné par Drawn by	T.R.
Gestionnaire Manager	ALEXANDRE FAILLE	Vérifié par Checked by	M.S.
No. projet Project no.	R.053680.001	Date Date	JUIN 2016

ALEXANDRE FAILLE
Gestionnaire de projets - USC MPO/TC
Projects Manager - CSU DFO/TC

Q	3	0	3	Q	6	0	4	A	0	4	5
---	---	---	---	---	---	---	---	---	---	---	---



VOIR A032 ET A033 POUR LÉGENDE./
SEE A032 AND A033 FOR LEGEND.
VOIR A034 POUR NOTES./
SEE A034 FOR NOTES.

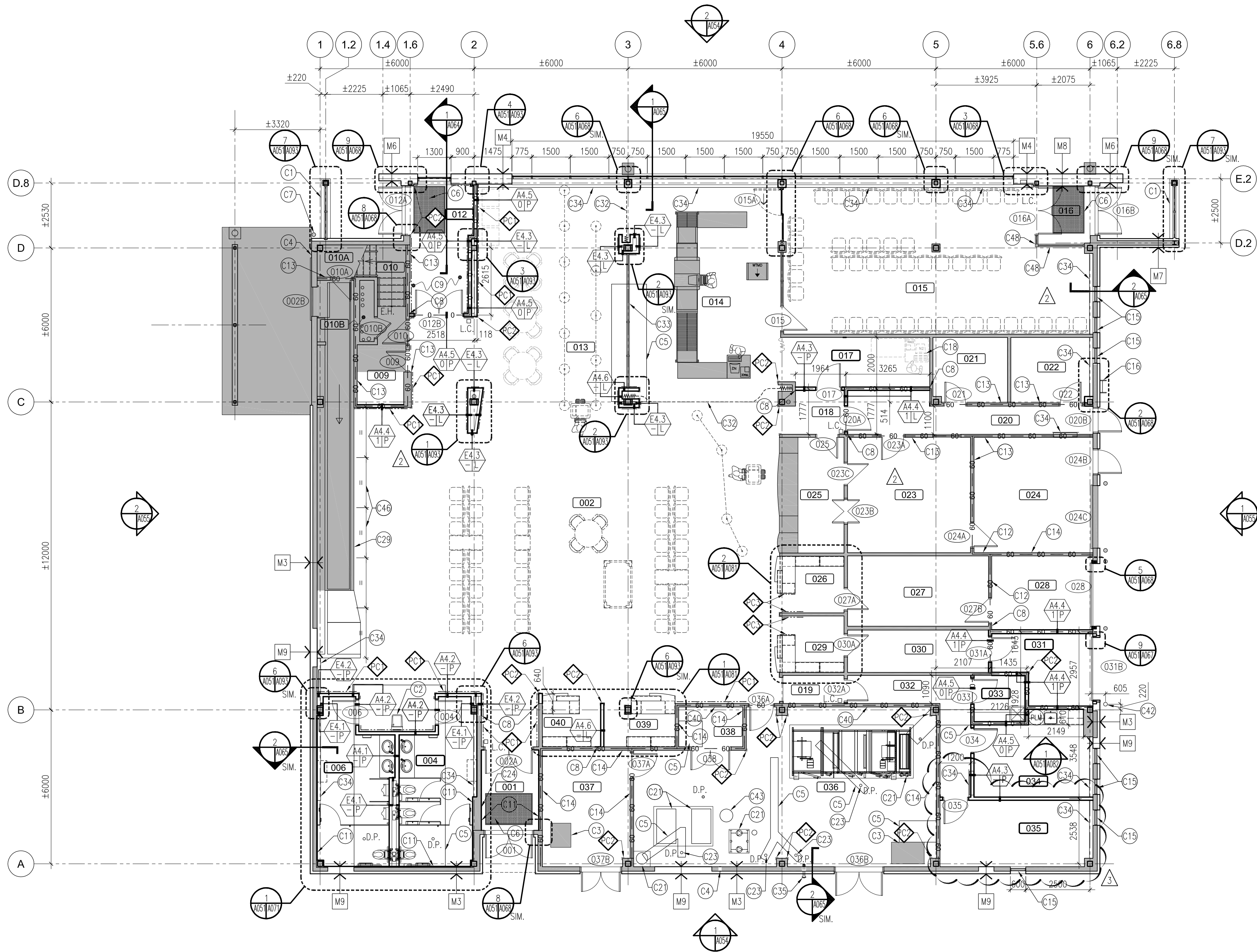
NON POUR CONSTRUCTION
NOT FOR CONSTRUCTION

2	G.M.	2016/07/11	M.S.	ADDENDA N°03 / ADDENDUM N°03
1	G.M.	2016/06/10	M.S.	ÉMIS POUR / ISSUED FOR SOUMISSION
No.	Par By	Date	Approuvé Approved	Révisions Revisions



ALEXANDRE FAILLE
Gestionnaire de projets - USC MPO/TC
Projects Manager - CSU DFO/TC

Q	3	0	3	Q	6	0	4	A	0	4	6
---	---	---	---	---	---	---	---	---	---	---	---



PLAN DU RDC - CONSTRUCTION/
GROUND FLOOR PLAN - CONSTRUCTION

LISTE DES LOCAUX - RDC
LIST OF ROOMS - GR FLOOR


001	VESTIBULE D'ENTRÉE	ENTRANCE FOYER
002	SALLE D'ATTENTE	WAITING ROOM
004	SALLE DE TOILETTE FEMME	WOMEN WASHROOM
006	SALLE DE TOILETTE HOMME	MEN WASHROOM
010A	ESCALIER	STAIR
011	SALLE À BAGAGES	BAGGAGE ROOM
012	VESTIBULE	FOYER
013	ESPACE D'ATTENTE	WAITING AREA
014	LOCAL SDE	SDE ROOM
015	SALLE D'EMBARQUEMENT	BOARDING ROOM
016	VESTIBULE	FOYER
017	EDT/FOUILLE	EDT/SEARCH
018	CORRIDOR	CORRIDOR
019	CORRIDOR	CORRIDOR
020	CORRIDOR	CORRIDOR
021	BUREAU	OFFICE
022	BUREAU	OFFICE
023	BUREAU	OFFICE
024	SALLE À BAGAGES	BAGGAGE ROOM
025	COMPTOIR DE BILLETS	TICKETS COUNTER
026	COMPTOIR DE BILLETS	TICKETS COUNTER
027	BUREAU	OFFICE
028	SALLE À BAGAGES	BAGGAGE ROOM
029	COMPTOIR DE BILLETS	TICKETS COUNTER
030	BUREAU	OFFICE
031	SALLE À BAGAGES	BAGGAGE ROOM
032	CORRIDOR	CORRIDOR
033	CONCIERGERIE	JANITOR CLOSET
034	CAFÉTÉRIA	CAFETERIA
035	BUREAU	OFFICE
036	SALLE MÉCANIQUE	MECHANICAL ROOM
037	SALLE ÉLECTRIQUE	ELECTRICAL ROOM
038	SALLE TÉLÉPHONIQUE	TELEPHONE ROOM
039	LOCATION AUTOMOBILE	CAR RENTAL
040	LOCATION AUTOMOBILE	CAR RENTAL

LISTE DES LOCAUX - 2e ÉTAGE
LIST OF ROOMS - 2nd FLOOR


010A	ESCALIER	STAIR
101	VESTIBULE	FOYER
102	SALLE D'ÉQUIPEMENT	EQUIPMENT ROOM
103	RANGEMENT	STORAGE
104	SALLE DE REPOS	REST AREA
105	CORRIDOR	CORRIDOR
106	TOILETTE	WASHROOM
107	BUREAU	OFFICE

LISTE DES LOCAUX - 3e ÉTAGE
LIST OF ROOMS - 3rd FLOOR


201	SALLE DE CONTRÔLE	CONTROL ROOM
-----	-------------------	--------------



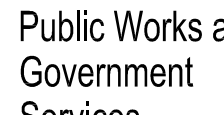
Transports
Canada



Transport
Canada



Groupe Programmes
Région du Québec



Public Works and
Government
Services
Canada

USC - MPO/TC

CSU - DFO/TC



NFOE et associés architectes



PAGEAUMOREL

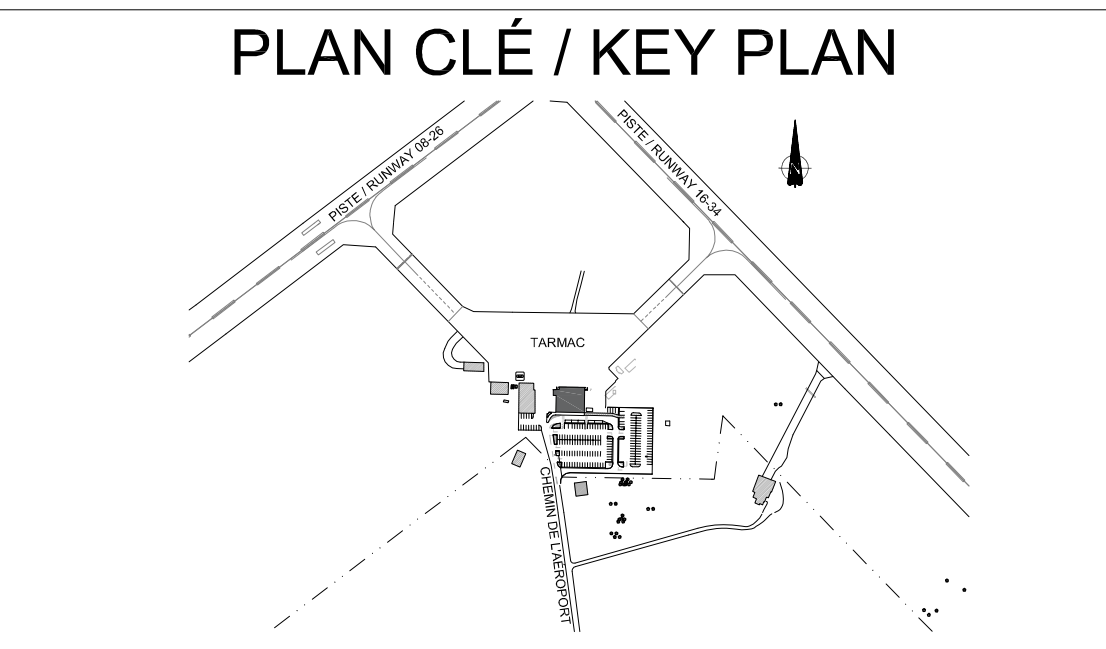
1751, rue Richardson, bureau 2120
Montréal, Québec H3K 1G6
Tél: 514 382 2150
Téléc: 514 382 2150
www.nfoe.ca
www.sdhbb.com



marchand
houle

STRUCTURE • GÉNIE CIVIL • STRUCTURE INDUSTRIELLE • VERRIE STRUCTUREL

1751, rue Richardson, bureau 2120
Montréal, Québec H3K 1G6
Tél: 514 382 2150
Téléc: 514 382 2150
www.marchandhoule.com



LÉGENDE / LEGEND

VOIR A032 ET A033 POUR LÉGENDE /
SEE A032 AND A033 FOR LEGEND.

VOIR A034 POUR NOTES /
SEE A034 FOR NOTES.

NON POUR CONSTRUCTION NOT FOR CONSTRUCTION			
3	G.M.	2016/07/11	M.S. ADDENDA N°03 / ADDENDUM N°03
2	G.M.	2016/06/27	M.S. ADDENDA N°01 / ADDENDUM N°01
1	G.M.	2016/06/10	M.S. ÉMIS POUR / ISSUED FOR SOUMISSION
No.	Par By	Date	Approuvé Approved
			Révisions Revisions



Echelle
Scale IDENTIFIÉE AU DESSINS / ON DRAWING

Site
AÉROPORT DES ÎLES-DE-LA-MADELEINE AIRPORT

Projet
Project MISE AUX NORMES DE L'AÉROGARE - LOT 1
TERMINAL BUILDING UPGRADE - LOT 1

Description
PLAN DU REZ-DE-CHAUSSÉE - CONSTRUCTION
GROUND FLOOR PLAN - CONSTRUCTION

Chargé de projet Project supervisor	ANDRÉ LECLERC	Conçu par Designed by	G.M.
Direction cliente Client branch	NHA	Dessiné par Drawn by	T.R.
Gestionnaire Manager	ALEXANDRE FAILLE	Vérifié par Checked by	M.S.
No. projet Project no.	R.053680.001	Date Date	JUILLET 2016

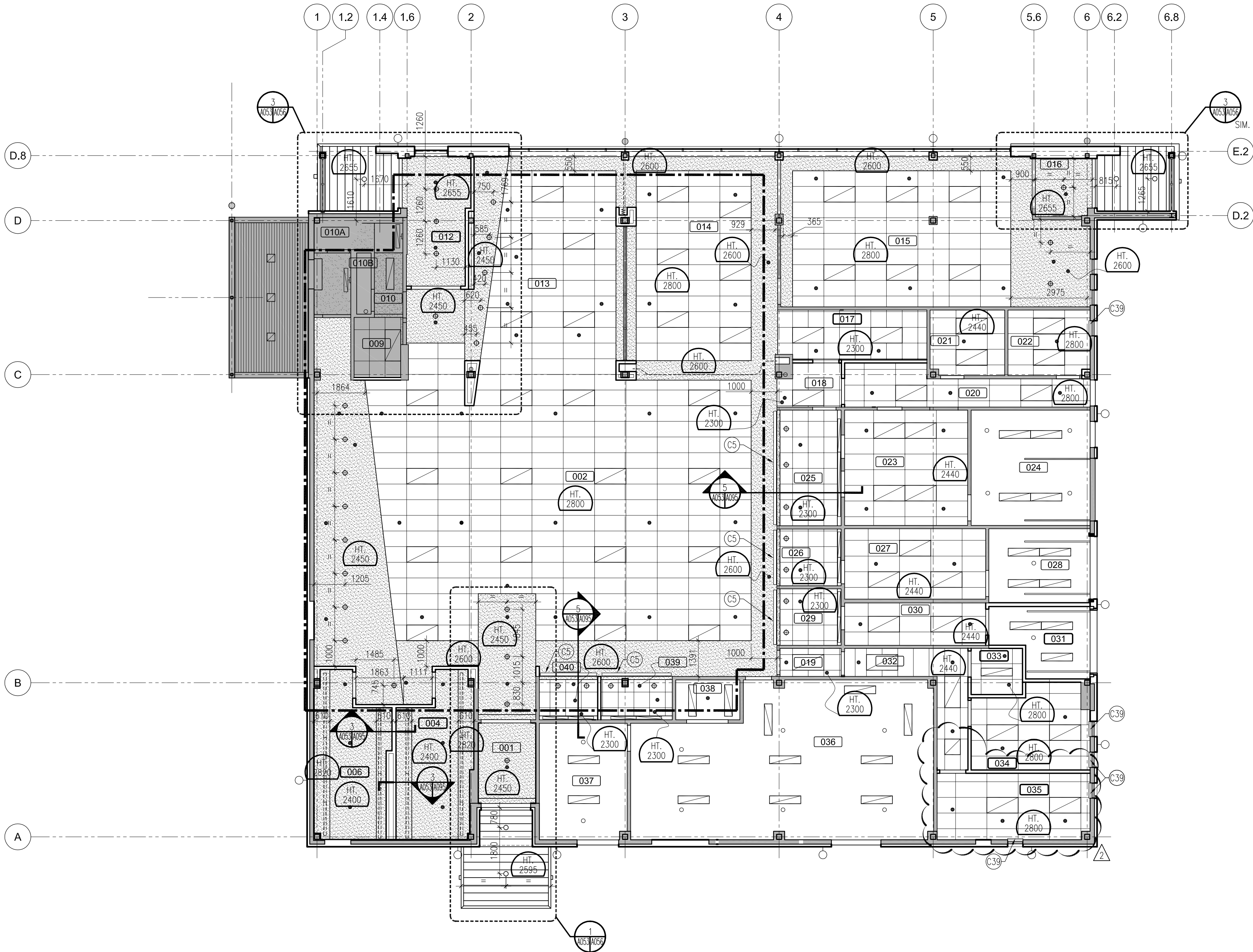
Pour fins administratives

For administrative purposes

ALEXANDRE FAILLE
Gestionnaire de projets - USC MPO/TC
Projects Manager - CSU DFO/TC

Q 3 0 3 Q 6 0 4 A 0 5 1

FEUILLET/SHEET 15 DE/OF 38



PLAN DU PLAFOND RÉFLÉCHIS - RDC - CONSTRUCTION/
REFLECTED CEILING PLAN - GROUND FLOOR - CONSTRUCTION



LISTE DES LOCAUX - RDC
LIST OF ROOMS - GR FLOOR

001	VESTIBULE D'ENTRÉE	ENTRANCE FOYER
002	SALLE D'ATTENTE	WAITING ROOM
004	SALLE DE TOILETTE FEMME	WOMEN WASHROOM
006	SALLE DE TOILETTE HOMME	MEN WASHROOM
010A	ESCALIER	STAIR
011	SALLE À BAGAGES	BAGGAGE ROOM
012	VESTIBULE	FOYER
013	ESPACE D'ATTENTE	WAITING AREA
014	LOCAL SDE	SDE ROOM
015	SALLE D'EMBARQUEMENT	BOARDING ROOM
016	VESTIBULE	FOYER
017	EDT/FOUILLE	EDT/SEARCH
018	CORRIDOR	CORRIDOR
019	CORRIDOR	CORRIDOR
020	CORRIDOR	CORRIDOR
021	BUREAU	OFFICE
022	BUREAU	OFFICE
023	BUREAU	OFFICE
024	SALLE À BAGAGES	BAGGAGE ROOM
025	COMPTOIR DE BILLETS	TICKETS COUNTER
026	COMPTOIR DE BILLETS	TICKETS COUNTER
027	BUREAU	OFFICE
028	SALLE À BAGAGES	BAGGAGE ROOM
029	COMPTOIR DE BILLETS	TICKETS COUNTER
030	BUREAU	OFFICE
031	SALLE À BAGAGES	BAGGAGE ROOM
032	CORRIDOR	CORRIDOR
033	CONCIERGERIE	JANITOR CLOSET
034	CAFÉTÉRIA	CAFETERIA
035	BUREAU	OFFICE
036	SALLE MÉCANIQUE	MECHANICAL ROOM
037	SALLE ÉLECTRIQUE	ELECTRICAL ROOM
038	SALLE TÉLÉPHONIQUE	TELEPHONE ROOM
039	LOCATION AUTOMOBILE	CAR RENTAL
040	LOCATION AUTOMOBILE	CAR RENTAL

LISTE DES LOCAUX - 2e ÉTAGE
LIST OF ROOMS - 2nd FLOOR

010A	ESCALIER	STAIR
101	VESTIBULE	FOYER
102	SALLE D'ÉQUIPEMENT	EQUIPMENT ROOM
103	RANGEMENT	STORAGE
104	SALLE DE REPOS	REST AREA
105	CORRIDOR	CORRIDOR
106	TOILETTE	WASHROOM
107	BUREAU	OFFICE

LISTE DES LOCAUX - 3e ÉTAGE
LIST OF ROOMS - 3rd FLOOR

201	SALLE DE CONTRÔLE	CONTROL ROOM
-----	-------------------	--------------



Transports
Canada

Transport
Canada



Groupe Programmes
Région du Québec

Travaux publics et
Services
Gouvernementaux
Canada

Programs Group
Quebec Region

Public Works and
Government
Services
Canada

USC - MPO/TC

CSU - DFO/TC

N·F·O·E

NFOE et associés architectes

511, Place d'Armes, bureau 100, Montréal, Québec H2Y 2W7
T: 514 387-2150 F: 514 387-2150 www.nfoe.com nfoe@nfoe.com

PAGEAUMOREL

Pageau Morel et associés Inc.
210, boulevard Crémazie Ouest, 110
Montréal (Québec) H2P 1C6
T: 514 382-2150 F: 514 384-9872
www.pageaumorel.com

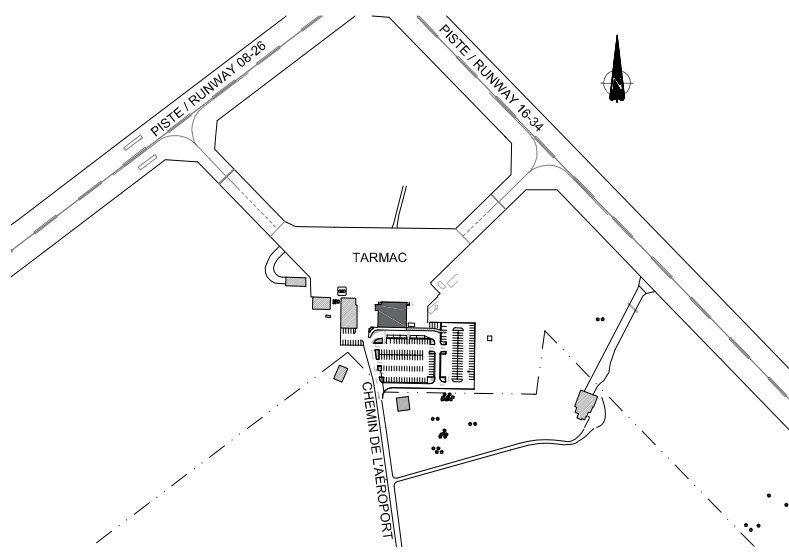
sd

1751, rue Richardson, bureau 2100
Montréal, Québec H3K 1G6
Tél: 514 938-5995
Téléc: 514 938-8470
www.sdbb.com

marchand
houle

mha
EXPERTS-CONSEILS

PLAN CLÉ / KEY PLAN



LÉGENDE / LEGEND

VOIR A032 ET A033 POUR LÉGENDE./
SEE A032 AND A033 FOR LEGEND.

VOIR A034 POUR NOTES./
SEE A034 FOR NOTES.

ZONE D'IGNIFUGATION (ENCL.2/RE) DE LA STRUCTURE./
XXXXXXXXXXXXXXXXXX

NON POUR CONSTRUCTION
NOT FOR CONSTRUCTION

2	G.M.	2016/07/11	M.S.	ADDENDA N°03 / ADDENDUM N°03
1	G.M.	2016/06/10	M.S.	ÉMIS POUR / ISSUED FOR SOUMISSION

No.	Par By	Date	Approuvé Approved	Révisions Revisions
-----	-----------	------	----------------------	------------------------



Échelle
Scale IDENTIFIÉE AU DESSIN / ON DRAWING

Site
AÉROPORT DES ÎLES-DE-LA-MADELEINE AIRPORT

Projet
Project MISE AUX NORMES DE L'AÉROGARE - LOT 1
TERMINAL BUILDING UPGRADE - LOT 1

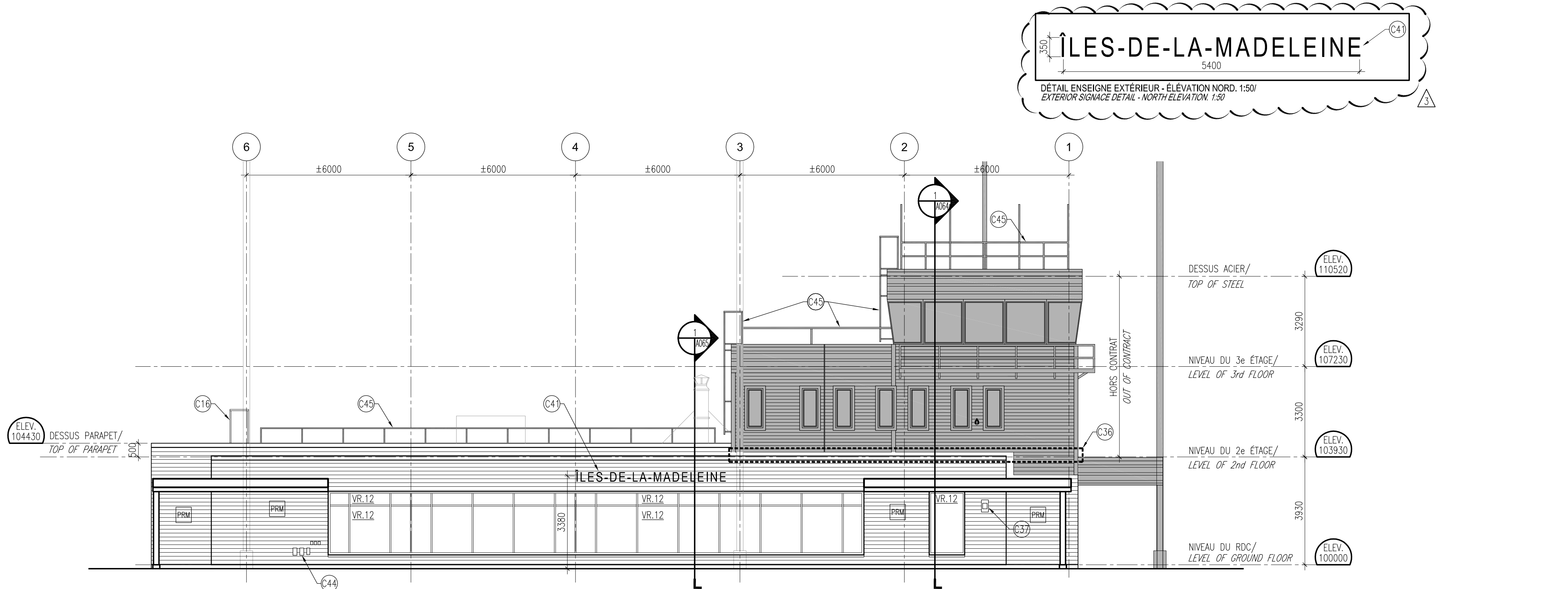
Description
PLAN DE PLAFOND RÉFLÉCHI - CONSTRUCTION
REFLECTED CEILING PLAN - CONSTRUCTION

Chargé de projet Project supervisor	ANDRÉ LECLERC	Conçu par Designed by	G.M.
Direction cliente Client branch	NHA	Dessiné par Drawn by	T.R.
Gestionnaire Manager	ALEXANDRE FAILLE	Vérifié par Checked by	M.S.
No. projet Project no.	R.053680.001	Date Date	JUILLET 2016

Pour fins administratives For administrative purposes

ALEXANDRE FAILLE
Gestionnaire de projets - USC MPO/TC
Projects Manager - CSU DFO/TC

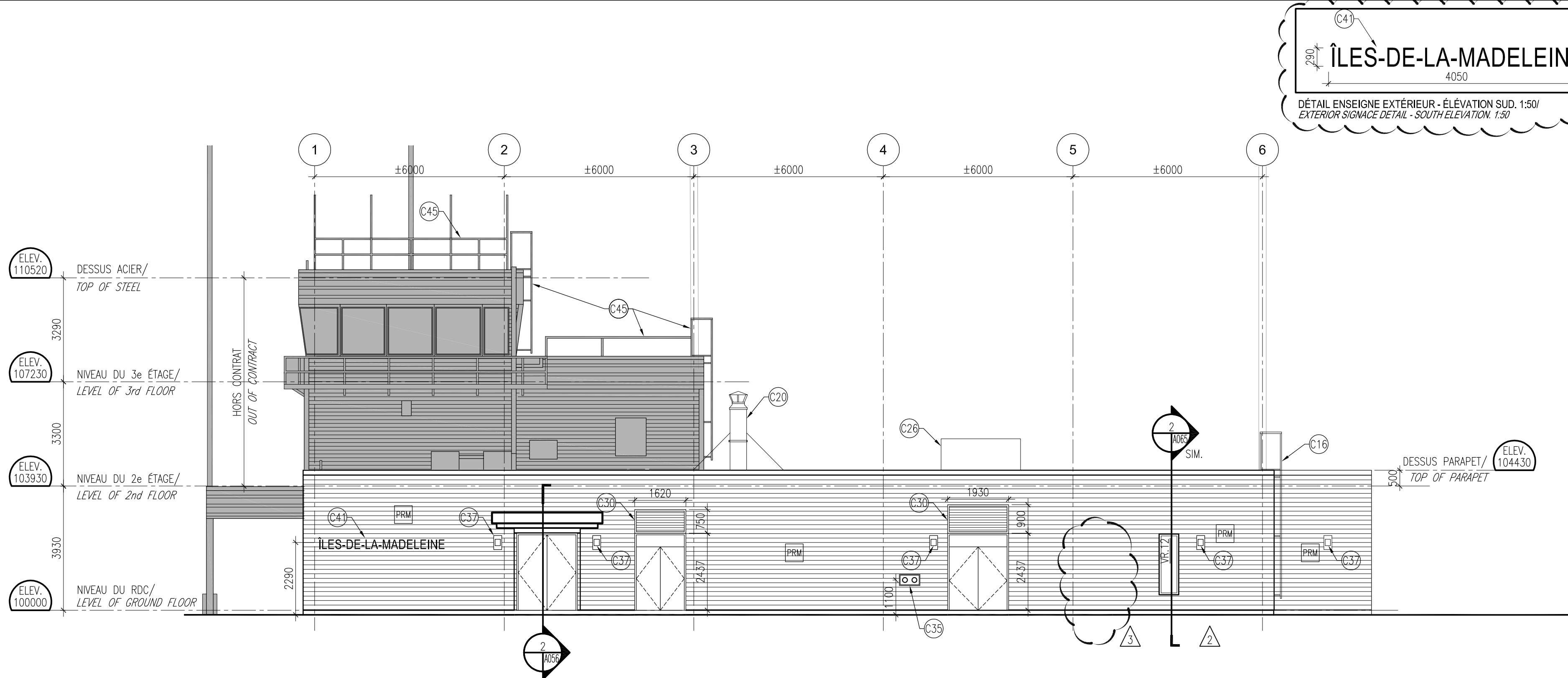
Q 3 0 3 Q 6 0 4 A 0 5 3



ÉLEVATION NORD/
NORTH ELEVATION

0 5 000 1: 100


2
A054 A054




ÉLEVATION SUD/
SOUTH ELEVATION

0 5 000 1: 100


1
A054 A054




Transports
Canada




Transport
Canada




Groupe Programmes
Région du Québec



Programs Group
Quebec Region



Travaux publics et
Services
Gouvernementaux
Canada



Public Works and
Government
Services
Canada

USC - MPO/TC

CSU - DFO/TC



NFOE et associés architectes



PAGEAUMOREL

511, Place d'Armes, bureau 100, Montréal, Québec, H2Y 2W7
T: 514 382 2150 F: 514 382 2150
www.nfoe.com nfoe@nfoe.com

1751, rue Richardson, bureau 2100
Montréal, Québec H3K 1G6
Tél: 514 938 5965
Téléc: 514 938 8470
www.sdhbb.com

1751, rue Richardson, bureau 2100
Montréal, Québec H3K 1G6
Tél: 514 938 5965
Téléc: 514 938 8470
www.sdhbb.com

1751, rue Richardson, bureau 2100
Montréal, Québec H3K 1G6
Tél: 514 938 5965
Téléc: 514 938 8470
www.sdhbb.com



sdh



marchand
houle

STRUCTURE • GÉNIE CIVIL • STRUCTURE INDUSTRIELLE • VERRIE STRUCTUREL

1751, rue Richardson, bureau 2100
Montréal, Québec H3K 1G6
Tél: 514 938 5965
Téléc: 514 938 8470
www.sdhbb.com

VOIR A032 ET A033 POUR LÉGENDE.
SEE A032 AND A033 FOR LEGEND.

VOIR A034 POUR NOTES.
SEE A034 FOR NOTES.



PRM

PRM.BQ.1 - PANNEAUX DE REVÊTEMENT MURAUX EN BOIS, 18mm x 135mm /
WD.SP.1 - WOOD SIDING PANEL, 18mm x 135mm

NON POUR CONSTRUCTION NOT FOR CONSTRUCTION				
3	G.M.	2016/07/11	M.S. ADDENDA N°03 / ADDENDUM N°03	
2	G.M.	2016/06/27	M.S. ADDENDA N°01 / ADDENDUM N°01	
1	G.M.	2016/06/10	M.S. ÉMIS POUR / ISSUED FOR SOUMISSION	
No.	Par By	Date	Approuvé Approved	Révisions Revisions

Echelle
Scale

IDENTIFIÉE AU DESSINS / ON DRAWING

Site

AÉROPORT DES ÎLES-DE-LA-MADELEINE AIRPORT

Projet
Project

MISE AUX NORMES DE L'AÉROGARE - LOT 1
TERMINAL BUILDING UPGRADE - LOT 1

Description

ÉLÉVATIONS EXTÉRIEURES - CONSTRUCTION
EXTERIOR ELEVATION - CONSTRUCTION

Chargé de projet
Project supervisor

ANDRÉ LECLERC

Conçu par
Designed by

G.M.

Direction cliente
Client branch

NHA

Dessiné par
Drawn by

T.R.

Gestionnaire
Manager

ALEXANDRE FAILLE

Vérifié par
Checked by

M.S.

No. projet
Project no.

R.053680.001

Date

JUIN 2016

Pour fins administratives

For administrative purposes

ALEXANDRE FAILLE

Gestionnaire de projets - USC MPO/TC
Projects Manager - CSU DFO/TC

Q 3 0 3 Q 6 0 4 A 0 5 4

FEUILLET/SHEET 18 DE/OF 38

