# NATIONAL RESEARCH COUNCIL CANADA **LABORATORIES - FREIGHT ELEVATOR MODERNIZATION** (NRC PROJECT #5813) **100 SUSSEX RD, OTTAWA ONTARIO ISSUED FOR TENDER - FEBRUARY 21, 2020**

### SPECIFICATIONS:

#### GENERAL CONDITIONS

COORDINATE THE PROGRESS OF THE WORK, PROGRESS SCHEDULES, SUBMITTALS, THE USE OF THE SITE, TEMPORARY UTILITIES, CONSTRUCTION FACILITIES AND CONTROLS AND THE WORK OF THE VARIOUS SECTIONS OF THE SPECIFICATIONS TO ENSURE THE EFFICIENT AND ORDERLY INSTALLATION OF INTERDEPENDENT CONSTRUCTION ELEMENTS. COORDINATE LOCATIONS OF FIXTURES AND OUTLETS WITH FINISHED ELEMENTS. BEFORE INSTALLATION, INFORM THE CONSULTANT IF THERE IS A CONTRADICTORY SITUATION COORDINATE THE COMPLETION AND CLEAN-UP OF THE WORK OF SEPARATE SECTIONS IN PREPARATION FOR SUBSTANTIAL PERFORMANCE OF THE CONTRACT.

SUBMIT TO THE CONSULTANT FOR REVIEW, SHOP DRAWINGS, PRODUCT DATA AND SAMPLES AS SPECIFIED IN THE CONTRACT DOCUMENTS. REVIEW SHOP DRAWINGS, PRODUCT DATA AND SAMPLES PRIOR TO SUBMISSION. SUBMISSIONS WHICH DO NOT INCLUDE THE CONTRACTOR'S REVIEW STAMP WILL BE RETURNED BY THE CONSULTANT NOT REVIEWED. VERIFY THE FOLLOWING: FIELD MEASUREMENTS & FIELD CONSTRUCTION CRITERIA. COORDINATE EACH SUBMISSION WITH THE REQUIREMENTS OF THE WORK AND THE CONTRACT DOCUMENTS

PRODUCTS, MATERIALS, EQUIPMENT AND ARTICLES INCORPORATED IN THE WORK SHALL BE NEW, NOT DAMAGED OR DEFECTIVE, AND OF THE BEST QUALITY FOR THE PURPOSE INTENDED. WORKMANSHIP SHALL BE THE BEST QUALITY, EXECUTED BY WORKERS EXPERIENCED AND SKILLED IN THE RESPECTIVE DUTIES FOR WHICH THEY ARE EMPLOYED. COMPLY WITH SPECIFIED STANDARDS AS A MINIMUM QUALITY FOR THE WORK. EXCEPT WHERE MORE STRINGENT TOLERANCES. CODES OR SPECIFIED REQUIREMENTS INDICATE HIGHER STANDARDS OR MORE PRECISE WORKMANSHIP. IN THE EVENT OF CONFLICT BETWEEN THE SPECIFIED MATERIALS AND THIS REQUIREMENT, INFORM THE CONSULTANT AND DO NOT PROCEED WITH THE WORK IN QUESTION UNTIL FURTHER INSTRUCTIONS ARE RECEIVED FROM THE CONSULTANT.

EXAMINE AREAS AND CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED AND NOTIFY THE CONSULTANT IN WRITING OF CONDITIONS DETRIMENTAL TO THE PROPER AND TIMELY COMPLETION OF THE WORK. VERIFY THAT THE EXISTING SITE CONDITIONS AND SUBSTRATE SURFACES ARE ACCEPTABLE FOR SUBSEQUENT WORK. VERIFY THAT THE SUBSTRATE IS CAPABLE OF STRUCTURAL SUPPORT OR ATTACHMENT OF NEW WORK BEING APPLIED. VERIFY THE SPECIFIC CONDITIONS DESCRIBED IN INDIVIDUAL SPECIFICATION SECTIONS. VERIFY THAT UTILITY SERVICES ARE AVAILABLE, OF THE CORRECT CHARACTERISTICS, AND IN THE CORRECT LOCATIONS. DO NOT PROCEED WITH THE WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. COMMENCEMENT OF THE INSTALLATION WILL BE CONSTRUED AS ACCEPTANCE OF THE SITE CONDITIONS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANLINESS OF ASSIGNED WORK AREAS TO THE SATISFACTION OF OF THE CONSULTANT. MAINTAIN THE WORK AREAS IN A NEAT AND ORDERLY CONDITION AT ALL TIMES. USE ONLY CLEANING MATERIALS RECOMMENDED BY THE MANUFACTURER OF THE SURFACE TO BE CLEANED. USE CLEANING MATERIAL ONLY ON SURFACES RECOMMENDED BY THE CLEANING MATERIAL MANUFACTURER. PRIOR TO SUBSTANTIAL PERFORMANCE, REMOVE SURPLUS PRODUCTS, TOOLS, CONSTRUCTION MACHINERY AND EQUIPMENT NOT REQUIRED FOR THE PERFORMANCE OF THE REMAINING WORK. REMOVE STAINS, DIRT AND SMUDGES FROM FINISHED SURFACES. CLEAN EXPOSED FINISHED SURFACES IN ACCORDANCE WITH RESPECTIVE MATERIAL MANUFACTURERS' RECOMMENDATIONS.

#### SELECTIVE DEMOLITION

COMPLY WITH NATIONAL BUILDING CODE, PART 8, CONSTRUCTION SAFETY MEASURES AT CONSTRUCTION AND DEMOLITION SITES, AND PROVINCIAL REQUIREMENTS. DEMOLITION OF SPRAY OR TROWEL APPLIED ASBESTOS CAN BE HAZARDOUS TO HEALTH. SHOULD MATERIAL RESEMBLING SPRAY OR TROWEL-APPLIED ASBESTOS BE ENCOUNTERED. STOP WORK AND NOTIFY THE CONSULTANT IMMEDIATELY. DO NOT PROCEED UNTIL WRITTEN INSTRUCTIONS HAVE BEEN RECEIVED FROM THE CONSULTANT. PREVENT MOVEMENT, SETTLEMENT, OR OTHER DAMAGE TO ADJACENT STRUCTURES, UTILITIES, AND PARTS OF BUILDING TO REMAIN IN PLACE. PROVIDE BRACING AND SHORING REQUIRED. KEEP NOISE, DUST, AND INCONVENIENCE TO OCCUPANTS TO MINIMUM. PROTECT BUILDING SYSTEMS, SERVICES AND EQUIPMENT. PROVIDE TEMPORARY DUST SCREENS, COVERS, RAILINGS, SUPPORTS AND OTHER PROTECTION AS REQUIRED. NOTIFY THE CONSULTANT AND CITY OF OTTAWA REPRESENTATIVE BEFORE DISRUPTING BUILDING ACCESS OR SERVICES. NOTIFY AND OBTAIN APPROVAL FROM ON-SITE NRC REPRESENTATIVE BEFORE UNDERTAKING ANY CORING AND SAW-CUTTING EXISTING CONCRETE SLAB FOR MECHANICAL AND ELECTRICAL PENETRATIONS. ENSURE ALL CONCRETE SLABS ARE SCANNED PRIOR TO CORE-DRILLING AS INDICATED ON DRAWINGS.

SITE VERIFY ALL PRECONDITIONS OF EXISTING METAL STRUCTURES ON EACH FLOOR TO ENSURE ALL FLOOR SUPPORTING STRUCTURAL ELEMENTS REMAIN INTACT ONCE DEMOLISHED FLOOR / ELEVATOR COMPONENTS ARE REMOVED

#### SHOP DRAWINGS:

CONTRACTOR TO PROVIDE STRUCTURAL SHOP DRAWINGS DESIGNED AND STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO FOR ALL NEW STRUCTURAL STEEL WORK. SHOP DRAWINGS TO BE CO-ORDINATED WITH ON-SITE CONDITIONS TO CONFIRM THE INTEGRITY OF ALL COMPONENTS. COORDINATE WITH ELEVATOR SPECIFICATIONS.

CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ELEVATOR CAB, FRAMING DETAILS, INTERIOR WALL CLADDING, SIGNAGE & ALL ASSOCIATED ELEVATOR WORK COORDINATE WITH ELEVATOR SPECIFICATIONS.

#### MASONRY RESTORATION AND CLEANING

CONTRACT TO INCLUDE CLEANING OF EXISTING MASONRY SURFACES, REPLACEMENT OF ANY DAMAGED BRICK UNITS WITH NEW AND RECOVERED BRICK, RE-POINTING EXISTING MORTAR JOINTS, AND RE-ANCHORING BRICK VENEER. ANY NEW BRICK INSTALLED MUST BE COLOUR-MATCHED TO EXISTING COLOUR AND TEXTURE. SITE VERIFY CONDITION OF BRICK WORK AND HEIGHT OF EXISTING ELEVATOR CALL BUTTONS TO CONFIRM EXTENT OF BRICK REPAIR WORK REQUIRED PRIOR TO COMMENCEMENT OF THE WORK.

#### JOINTS SEALANTS:

SUBJECT TO COMPLIANCE WITH OTHER SPECIFICATION REQUIREMENTS. SELECT LOW-ODOUR, NON-CARCINOGENIC PRODUCTS IN ALL LOCATIONS FOR WHICH SUCH PRODUCTS ARE AVAILABLE. CONFORM TO MANUFACTURER'S RECOMMENDED TEMPERATURES, RELATIVE HUMIDITY, AND SUBSTRATE MOISTURE CONTENT FOR APPLICATION AND CURING OF SEALANTS INCLUDING SPECIAL CONDITIONS GOVERNING USE.

#### WARRANT THAT CAULKING WORK WILL NOT LEAK, CRACK, CRUMBLE, MELT, SHRINK, BUBBLE, RUN, LOSE ADHESION OR STAIN ADJACENT SURFACES FOR FIVE (5) YEARS.

SEALANTS:

### SILICONIZED ACRYLIC LATEX SEALANT TO CAN/CGSB-19.17 AND ASTM C834. STANDARD OF ACCEPTANCE: TREMFLEX 834 OR EQUIVALENT.

CONCRETE (TYPE N) :

#### MIXTURE.

SUBJECT TO COMPLIANCE WITH OTHER SPECIFICATION REQUIREMENTS, SELECT LOW-ODOUR, NON-CARCINOGENIC PRODUCTS IN ALL LOCATIONS FOR WHICH SUCH PRODUCTS ARE AVAILABLE. CONFORM TO MANUFACTURER'S RECOMMENDED TEMPERATURES, RELATIVE HUMIDITY, AND SUBSTRATE MOISTURE CONTENT FOR APPLICATION AND CURING OF GROUT INCLUDING SPECIAL CONDITIONS GOVERNING USE.

MANUFACTURER QUALIFICATIONS: MINIMUM 5 YEAR EXPERIENCE MANUFACTURING SIMILAR PRODUCTS. INSTALLER QUALIFICATIONS: MINIMUM 2 YEAR EXPERIENCE INSTALLING SIMILAR PRODUCTS

CONCRETE MATERIALS TO CONFORM TO CSA A23.1 AND IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS. GROUT TO MEET ALL REQUIREMENTS OF ASTM C1107 / CRD C621.

THE WORK OF THIS SECTION INCLUDES THE PROVISION OF ALL LABOUR, MATERIALS, EQUIPMENT AND SERVICES REQUIRED AND SHALL CONFORM TO THE REQUIREMENTS OF THE OPCA ARCHITECTURAL SPECIFICATION MANUAL AND BE EXECUTED BY A COMPANY WITH MINIMUM FIVE (5) YEARS EXPERIENCE IN PAINTING WORK OF A SIMILAR

NOTIFY THE CONSULTANT OF ANY POTENTIAL INCOMPATIBILITY BETWEEN THE SPECIFIED PAINT FORMULAE AND THE SUBSTRATES TO WHICH THEY ARE TO BE APPLIED. DO NOT PROCEED WITH THE WORK UNTIL DIRECTION HAS BEEN PROVIDED BY THE ARCHITECT

DO NOT APPLY PAINT FINISH IN AREAS WHERE DUST IS BEING GENERATED UNTIL SUCH DUST HAS BEEN REMOVED FROM THE AREA. DO NOT APPLY PAINT WHEN SURFACE TEMPERATURES OR AMBIENT TEMPERATURES IN THE VICINITY OF THE WORK ARE BELOW 5°C (40°F). MINIMUM TEMPERATURES FOR LATEX PAINT APPLICATION ARE: INTERIOR WORK: 7°C (45°F)

PROVIDE TEMPORARY HEAT AS REQUIRED TO MAINTAIN SPECIFIED AMBIENT TEMPERATURES FOR 24 HOURS BEFORE AND 24 HOURS AFTER PAINTING. DO NOT APPLY PAINT WHEN THE RELATIVE HUMIDITY IN THE AREA OF THE WORK IS HIGHER THAN 85%. PROVIDE ADEQUATE VENTILATION.

QUALIFIED PRODUCTS: ONLY PAINT AND STAIN PRODUCTS LISTED IN THE OPCA ONTARIO APPROVED PRODUCTS LISTS FOR THE SPECIFIED FORMULAE ARE ACCEPTABLE FOR USE ON THIS PROJECT. PAINT MATERIALS FOR EACH COATING FORMULA TO BE PRODUCTS OF A SINGLE MANUFACTURER.

EXAMINE AREAS AND CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED, INCLUDING ALL SURFACES REQUIRING PAINTING, AND NOTIFY THE CONSULTANT IN WRITING OF CONDITIONS DETRIMENTAL TO THE PROPER AND TIMELY COMPLETION OF THE WORK. RE-EXAMINE SURFACES AFTER PRIME COAT APPLICATION FOR EVIDENCE OF FURTHER DEFECTS IN THE SUBSTRATE. DO NOT PROCEED WITH THE WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED TO THE SATISFACTION OF CONSULTANT

ADEQUATELY PROTECT OTHER SURFACES FROM PAINT AND DAMAGE AND MAKE GOOD ANY DAMAGE CAUSED BY THE WORK OF THIS SECTION. PROVIDE SUFFICIENT DROP CLOTHS, SHIELDS AND PROTECTIVE EQUIPMENT TO PREVENT SPRAY OR DROPPING FROM FOULING SURFACES NOT TO BE PAINTED. PAINT FINISHING FORMULAE: THE PAINT FINISHING FORMULAE SPECIFIED HEREIN REFER TO INTERIOR AND EXTERIOR FINISHING SYSTEMS AND THE APPLICABLE

QUALIFIED PRODUCTS SPECIFIED IN THE OPCA ONTARIO APPROVED PRODUCTS LISTS FOR THE SPECIFIED FORMULAE. INTERIOR FINISHING FORMULAE: FOR PLASTER AND WALLBOARD WALL SURFACES TO RECEIVE PAINT FINISH APPLY INT.4-B: LATEX FINISH, PREMIUM GRADE, SATIN FINISH. EGGSHELL FINISH TO ALL DOORS AND DOOR FRAMES.

FOR ELECTRICAL AND SIMILAR EQUIPMENT BACKBOARDS, APPLY INT.1-J: FIRE RETARDANT PAINT, ACCEPTABLE TO THE AUTHORITIES HAVING JURISDICTION, APPLIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS

ASPM A1 (841x594)

PRIESTMAN NEILSON & ASSOCIATES LTD. 160 PASEO PRIVATE NEPEAN, ON K2G 4N6

ARCHITECT: ALCAIDE WEBSTER ARCHITECTS INC 1320 CARLING AVE #202 OTTAWA, ON K1Z 7K8

STRUCTURAL ENGINEER: LEIBE ENGINEERING ASSOC 22 ANTARES DR. #201 OTTAWA. ON K2E 7Z6

#### EPOXY FLOORING:

SUBJECT TO COMPLIANCE WITH OTHER SPECIFICATION REQUIREMENTS, SELECT LOW-ODOUR, NON-CARCINOGENIC PRODUCTS IN ALL LOCATIONS FOR WHICH SUCH PRODUCTS ARE AVAILABLE. CONFORM TO MANUFACTURER'S RECOMMENDED TEMPERATURES, RELATIVE HUMIDITY, AND SUBSTRATE MOISTURE CONTENT FOR APPLICATION AND CURING OF GROUT INCLUDING SPECIAL CONDITIONS GOVERNING USE.

MANUFACTURER QUALIFICATIONS: MINIMUM 5 YEAR EXPERIENCE MANUFACTURING SIMILAR PRODUCTS. INSTALLER QUALIFICATIONS: MINIMUM 2 YEAR EXPERIENCE INSTALLING SIMILAR PRODUCTS

COLOUR TO MATCH EXISTING FLOOR COLOUR. PROVIDE MOCK-UP FOR EVALUATION OF SURFACE PREPARATION TECHNIQUES AND APPLICATION WORKMANSHIP BY ARCHITECT PRIOR TO COMMENCEMENT OF THE WORK

#### GYPSUM BOARD

UNDERWRITERS' LABORATORIES CANADA (ULC): DESIGN REQUIREMENTS FOR FIRE RESISTANT ASSEMBLIES. ENVIRONMENTAL CONDITIONS, GENERAL: ESTABLISH AND MAINTAIN ENVIRONMENTAL CONDITIONS FOR APPLYING AND FINISHING GYPSUM BOARD TO COMPLY WITH ASTM C840 REQUIREMENTS OR GYPSUM BOARD MANUFACTURER'S RECOMMENDATIONS WHICHEVER ARE MORE STRINGENT

ANCHORS AND FASTENERS: ANCHORS AND FASTENER OF TYPES SUITABLE FOR THE APPLICATIONS INDICATED, FABRICATED FROM CORROSION-RESISTANT MATERIALS, WITH CLIPS OR OTHER ACCESSORY DEVICES FOR ATTACHING HANGERS, AND WITH THE CAPABILITY TO SUSTAIN, WITHOUT FAILURE AND WITH A SAFETY FACTOR ACCEPTABLE TO THE AUTHORITIES HAVING JURISDICTION. THE LOAD IMPOSED BY CEILING CONSTRUCTION AND ITEMS SUPPORTED BY THE CEILING.

STEEL STUDS FOR FURRING CHANNELS: ASTM C645, 0.45 MM BASE METAL THICKNESS, UNLESS OTHERWISE INDICATED OR REQUIRED BY LOADING CONDITIONS. DEPTH AS INDICATED AND AS REQUIRED BY LOADING CONDITIONS

GENERAL: PROVIDE GYPSUM BOARD OF TYPES INDICATED IN MAXIMUM LENGTHS AVAILABLE THAT WILL MINIMIZE END-TO-END BUTT JOINTS IN EACH AREA INDICATED TO RECEIVE GYPSUM BOARD APPLICATION, THICKNESSES AS INDICATED. GYPSUM BOARD TO ASTM C36: STANDARD GYPSUM BOARD UNLESS OTHERWISE INDICATED.

ACCESSORIES FOR INTERIOR INSTALLATION: CORNERBEAD, EDGE TRIM, AND CONTROL JOINTS COMPLYING WITH ASTM C1047. PROVIDE JOINT TREATMENT MATERIALS COMPLYING WITH ASTM C475 AND THE RECOMMENDATIONS OF BOTH THE MANUFACTURERS OF SHEET PRODUCTS AND OF JOINT TREATMENT MATERIALS FOR EACH APPI ICATION INDICATED

EXAMINE THE ARCHITECTURAL DRAWINGS AND COORDINATE WITH APPROPRIATE OTHER TRADES TO ESTABLISH OPENINGS, ADDITIONAL SUPPORT AND OTHER SPECIAL PROVISIONS REQUIRED FOR ITEMS BUILT INTO OR PARTIALLY SUPPORTED BY THE WORK OF THIS SECTION. STRUCTURAL STEEL

ALL STRUCTURAL STEEL SHALL CONFORM TO CSA G40.20-04 AND CSA G40.21-04, GRADE 350W

WELDING MATERIALS SHALL CONFORM TO CSA W48.06.

WELDING SHALL BE CARRIED OUT BY WELDERS QUALIFIED BY THE CANADIAN WELDING BUREAU. WELDING SHALL CONFORM TO CSA W59-03

ALL STRUCTURAL STEEL SHALL RECEIVE ONE SHOP COAT OF PRIMER CONFORMING TO CAN/CGSB 1-40-97, "ANTI-CORROSIVE STRUCTURAL STEEL ALKYD PRIMER" THE STRUCTURAL STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BASED ON SITE DIMENSIONS.

ALL STRUCTURAL STEEL WORK SHALL CONFORM TO CSA S16.01.

INSTALLATION OF ENTRANCE FRAME TO CONFORM TO ENTRANCE FRAME INSTALLATION GUIDE SUPPLIED BY ELEVATOR SUPPLIER. THE ELEVATOR SUPPLIER SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BASED ON SITE DIMENSIONS.

### ELEVATOR SIGNAGE:

**FI EVATOR** 

DIMENSIONS OF SIGNAGE PLAQUE, FONT TYPE AND TEXT SIZE TO MATCH BASE BUILDING STANDARD. INCLUDE SIGNAGE DETAILING AS PART OF ELEVATOR SHOP DRAWINGS.

#### SEISMIC RESTRAINT

THE CONTRACTOR SHALL PROVIDE PRE-ENGINEERED SEISMIC RESTRAINT SYSTEMS TO MEET TOTAL DESIGN LATERAL FORCE REQUIREMENTS FOR SUPPORT AND RESTRAINT OF ELEVATOR, CEILING GRID SYSTEM, MECHANICAL AND ELECTRICAL COMPONENTS AND OTHER ASSOCIATED EQUIPMENT IN ACCORDANCE WITH THE LATEST NATIONAL BUILDING CODE REQUIREMENTS.

#### IN CASE OF AMBIGUITY BETWEEN THE ENGLISH VERSION AND THE FRENCH VERSION OF THE PLANS AND SPECIFICATIONS, THE ENGLISH VERSION PREVAILS.

NON-SHRINK, HIGH PRECISION, EXTENDED FLOW, PORTLAND CEMENT BASED CONCRETE MATERIAL. DO NOT ADD PLASTICIZERS, ACCELERATORS, OR ADDITIVES TO

## ARCHITECTURAL DRAWINGS: 5813 - AO COVER SHEET, SPECIFICATIONS 5813 - A00 CONTEXT PLAN, DEMOLITION PLAN 5813 - A050 DEMOLITION SECTIONS 5813 - A100 NEW CONSTRUCTION - PLAN DETAILS, INTERIOR ELEVATIONS 5813 - A101 NEW CONSTRUCTION - SECTION DETAILS

### STRUCTURAL DESIGN

THE STRUCTURAL NOTES AND DESIGN CONTAINED WITHIN THESE DRAWINGS ARE BY LEIBE ENGINEERING & ASSOCIATES. STRUCTURAL SHOP DRAWINGS BY AN ENGINEER LICENSED IN THE PROVINCE OF ONTARIO SHALL BE SUBMITTED FOR APPROVAL, FOR ALL STRUCTURAL COMPONENTS

#### **GENERAL NOTES**

- PROTECT ALL EXISTING PERIMETER WALLS FOR THE DURATION OF THE PROJECT. CONTRACTOR TO PROTECT ALL AREAS OUTSIDE THE CONTRACT AREA FROM DEBRIS AND DUST RESULTING FROM DEMOLITION AND TO KEEP SITE CLEAN AND ORGANIZED THROUGHOUT DEMOLITION.
- DO NOT ALTER FLOOR SUPPORTING STRUCTURAL BUILDING ELEMENTS IN ANY WAY. ALL FINISH WORK TO BE PERFORMED AROUND EXISTING STRUCTURE. SITE VERIFY ALL PRECONDITIONS OF EXISTING METAL STRUCTURES ON EACH FLOOR TO ENSURE ALL FLOOR SUPPORTING STRUCTURAL ELEMENTS REMAIN INTACT ONCE DEMOLISHED FLOOR / ELEVATOR COMPONENTS ARE REMOVED.
- CONTRACTOR TO PATCH, REPAIR AND MAKE GOOD ALL EXISTING GYPSUM BOARD OR OTHER SURFACES REQUIRING A SMOOTH FINISHED SURFACE READY FOR PAINT OR OTHER FINISH AS REQUIRED. PATCH AND REPAIR C/W PAINT ALL EXISTING ADJACENT OR DAMAGED SURFACES AFFECTED BY WORK UNDER THIS CONTRACT AS TO MATCH EXISTING SURROUNDING WALLS, CEILINGS AND FLOOR SURFACES.
- CONTRACTOR TO COORDINATE WITH OWNER'S REPRESENTATIVE TO ENSURE EXISTING EQUIPMENTS AND SYSTEMS IN WORK AREAS TO BE REMOVED/RELOCATED AS REQUIRED PRIOR TO COMMENCEMENT OF WORK.
- CONTRACTOR TO VERIFY ALL DRAWINGS, SPECIFICATIONS, DIMENSIONS AND SITE CONDITIONS PRIOR TO COMMENCEMENT OF DEMOLITION WORK. REPORT TO THE DEPARTMENTAL REPRESENTATIVE AND TO THE CONSULTANT, IMMEDIATELY, FOR ANY OMISSIONS AND/OR DISCREPANCIES.
- INSTALLATION OF ENTRANCE FRAME TO CONFORM TO ENTRANCE FRAME INSTALLATION GUIDE SUPPLIED BY ELEVATOR SUPPLIER. ENSURE ALL CLEARANCE TOLERANCES AND ALIGNMENT OF ELEVATOR AND ELEVATOR DOOR COMPONENTS COMPLY WITH SUBMITTED SHOP DRAWINGS.
- ENSURE INSTALLATION OF ELEVATOR GUIDES AND ELEVATOR CAR ALLOW MINIMUM CLEARANCE AS REQUIRED FOR BI-PARTING PASS DOOR INSTALLATION. SITE CONFIRM ELEVATOR SHAFT DIMENSIONS PRIOR TO MANUFACTURING OF ELEVATOR COMPONENTS TO ENSURE MINIMUM RUNNING CLEARANCES OF CAR PLATFORM, CAR GATE AND BI-PARTING PASS DOORS ARE MET.
- PAY CAREFUL ATTENTION TO ARTISTIC ELEMENTS OF THE BUILDING ELEVATOR DOORS. DOOR FRAMES, AND ADJACENT WALLS AND VESTIBULE ELEVATIONS WHEN REMOVING DEMOLISHED COMPONENTS AND WHEN INSTALLING NEW COMPONENTS TO ENSURE PRESERVATION OF BUILDING'S CHARACTER.

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- CONTRACTOR TO VERIFY ALL DIMENSIONS AND CLEARANCES ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES AND/OR OMISSIONS TO DEPARTMENTAL REPRESENTATIVE.
- CONTRACTOR MUST VISIT THE SITE AND FULLY FAMILIARIZE THEMSELF WITH THE SCOPE OF THE WORK PRIOR TO PROJECT COMMENCEMENT.
- ALL TRADES TO COORDINATE WORK ON SITE, WITH APPROVAL OF DEPARTMENTAL REPRESENTATIVE TO AVOID ANY CONFLICTS AND/OR INTERFERENCE.
- ANY AND ALL REQUIRED SHUTDOWNS SHALL BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE.
- INSTALLATION OF ALL SYSTEMS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.
- CONTRACTOR TO BE RESPONSIBLE FOR REINSTATEMENT AND REPAIR OF ANY DAMAGE CAUSED BY WORK.
- CONTRACTOR SHALL PREVENT THE SPREAD OF DUST AND DEBRIS BEYOND AREA OF WORK AND CLEAN ALL SURFACES AT COMPLETION.

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	GENERAL NOTES
	<ul> <li>CONTRACTOR TO VERIFY ALL DIMENSIONS AND CLEARANCES ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES AND/OR OMISSIONS TO DEPARTMENTAL</li> </ul>
	<ul> <li>CONTRACTOR MUST VISIT THE SITE AND FULLY FAMILIARIZE THEMSELF WITH THE SCOPE OF THE WORK PRIOR TO PROJECT COMMENCEMENT.</li> </ul>
	<ul> <li>ALL TRADES TO COORDINATE WORK ON SITE, WITH APPROVAL OF DEPARTMENTAL REPRESENTATIVE TO AVOID</li> </ul>
	<ul><li>ANY CONFLICTS AND/OR INTERFERENCE.</li><li>ANY AND ALL REQUIRED SHUTDOWNS SHALL BE</li></ul>
	<ul> <li>COORDINATED WITH DEPARTMENTAL REPRESENTATIVE.</li> <li>INSTALLATION OF ALL SYSTEMS SHALL BE IN ACCORDANCE WITH APPLICAPLE CODES AND STANDARDS</li> </ul>
	CONTRACTOR TO BE RESPONSIBLE FOR REINSTATEMENT     AND REPAIR OF ANY DAMAGE CAUSED BY WORK
	<ul> <li>CONTRACTOR SHALL PREVENT THE SPREAD OF DUST AND DEBRIS BEYOND AREA OF WORK AND CLEAN ALL SURFACES AT COMPLETION.</li> </ul>
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EXISTING ELEVATOR 'C' SHAFT	
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	FREIGHT ELEVATOR 'C' REPLACEMENT
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ELEVATOR 'C' VESTIBULE	designed conçu date date VA/MH 02/21/2020
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	ELEVATOR 'C' - TYPICAL DEMOLITION DRAWING NOTES:         ①       EXISTING 6" WIDE STEEL PLATE TO BE REMOVED.         ②       EXISTING FLEVATOR CAR TO BE REMOVED IN PREPARATION FOR	National Research Council Canada Administrative Services and Property Management Branch National de recherches Canada Division des services administratifs et gestion de l'immobilier
EXISTING	<ul> <li>NEW ELEVATOR CAR. REFER TO NEW CONSTRUCTION DRAWINGS.</li> <li>A) REMOVE EXISTING TERRACOTTA BLOCK &amp; PLASTER FINISH BUT LIMITED TO WHAT IS MINIMALLY REQUIRED TO RECEIVE NEW ELEVATOR DOOR ENTRANCE FRAME SILL AND EMBEDDED STEEL L-ANGLE.</li> <li>B) REMOVE ELOOR SLAB IN ERONT OF ELEVATOR FOR THE</li> </ul>	
	<ul> <li>NEW ELEVATOR DOOR ENTRANCE FRAME SILL AND EMBEDDED STEEL LANGLE.</li> <li>B) REMOVE FLOOR SLAB IN FRONT OF ELEVATOR, FOR THE FULL WIDTH OF DOOR OPENING, AND WITH A WIDTH OF APPROXIMATELY 185mm FROM THE EDGE OF THE ELEVATOR SHAFT OPENING. SITE CONFIRM ON EACH FLOOR PRIOR TO REMOVAL, COORDINATE WITH ELEVATOR SHOP DRAWINGS.</li> <li>C) LIMIT REMOVAL OF FLOOR SLAB SO THAT REMAINING PORTION OF SLAB IS CONTINUOUSLY SUPPORTED ON EXISTING JOIST BELOW.</li> <li>D) IF EMBEDDED STEEL STRUCTURE IS FOUND DURING DEMOLITION THAT IS INCONGRUENT WITH WHAT IS SHOWN ON DRAWINGS, CONTRACTOR TO NOTIFY ARCHITECT.</li> <li>E) CONFIRM DEPTH OF AREA REQUIRED TO BE REMOVED WITH ELEVATOR SHOP DRAWINGS PRIOR TO DEMOLITION.</li> <li>(4) EXISTING STRUCTURAL BEAM EMBEDDED W7x15.3 WITHIN FLOOR SLAB TO REMAIN.</li> <li>(5) LINE OF PLASTER FINISH OF EXISTING ELEVATOR SHAFT WALL TO REMAIN.</li> <li>(6) EXISTING 255mm (10") DEEP BENT METAL OPEN WEB JOISTS TO REMAIN. ENSURE REMAINING EDGE OF FLOOR SLAB IS FULLY SUPPORTED ON EXISTING JOIST.</li> <li>(7) EXISTING CORRUGATED METAL PAN TO REMAIN.</li> <li>(8) EXISTING METAL CHANNEL RAILS SUPPORTING SUSPENDED FLAT / BARRELED LATHE AND PLASTER CEILING TO REMAIN.</li> <li>(9) EXISTING LATHE / PLASTER CEILING TO REMAIN. (BARRELED ON GROUND FLOOR).</li> </ul>	<section-header><section-header>          OBMERAL NOTES           • CONTRACTOR TO VERIFY ALL DIMENSIONS AND CLEARANCES ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES AND/OR OMISSIONS TO DEPARTMENTAL REPRESENTATIVE.           • CONTRACTOR MUST VISIT THE SITE AND FULLY FAMILIARIZE THEMSELF WITH THE SCOPE OF THE WORK PRIOR TO PROJECT COMMENCEMENT.           • ALL TRADES TO COORDINATE WORK ON SITE, WITH APPROVAL OF DEPARTMENTAL REPRESENTATIVE TO AVOID AVY CONFLICTS AND/OR INTERFERENCE.           • MY AND ALL REQUIRED SHUTDOWNS SHALL BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE.           • INSTALLATION OF ALL SYSTEMS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.           • CONTRACTOR TO BE RESPONSIBLE FOR REINSTATEMENT AND REPAIR OF ANY DAMAGE CAUSED BY WORK.           • CONTRACTOR TO BE RESPONSIBLE FOR REINSTATEMENT AND REPAIR OF ANY DAMAGE CAUSED BY WORK.           • CONTRACTOR SHALL PREVENT THE SPREAD OF DUST AND DEBRIS BEYOND AREA OF WORK AND CLEAN ALL SURFACES AT COMPLETION.</section-header></section-header>
	ELEVATOR 'C' - DEMOLITION DRAWING NOTES:         (1)       SITE CONFIRM HEIGHT OF AREA OF EXISTING WOOD MOULDING REQUIRED TO BE REMOVED AS REQUIRED TO INSTALL ELEVATOR FRAME, PROVIDE MINIMAL DISRUPTION TO EXISTING MOULDING AND HEADER FRAMING FOR AESTHETIC INTEGRITY AFTER ENTRANCE FRAME IS IN PLACE.         (2)       EXISTING ELEVATOR CAR TO BE REMOVED IN PREPARATION FOR NEW ELEVATOR CAR NITH REVISED CLEAR DIMENSIONS BW CAR PLATFORM AND SILL PLATE PROJECTION. REFER TO ELEVATOR SPECIFICATIONS.         (3)       EXISTING MASONRY SUPPORT LINTEL, 3 1/2" x 3 1/2" x 3/8" TO REMAIN. CONFIRM U/S CLEARANCE TO ENSURE ADEQUATE SPACE IS AVAILABLE TO ACCOMMODATE NEW ENTRANCE FRAME.         (4)       REMOVE EXISTING ELEVATOR METAL ENTRANCE DOORS, DOOR FRAME, AND HEADER FRAMING AS REQUIRED TO ACCOMMODATE NEW ELEVATOR ENTRANCE FRAME. CONTRACTOR TO RETURN DOORS TO NRCF FOR STORAGE. RETAIN EXISTING FRAMES & ENSURE NO DAMAGE TO REMAINING TERRACOTTA SURROUND. REFER TO ELEVATOR SHOP DRAWINGS FOR SIZING.         (5)       CLEAN AND MAKE GOOD EXISTING MASONRY WALL FACE AROUND FULL PERIMETER OF REMAINING DOOR OPENING IN PREPARATION FOR INSTALLATION OF NEW ELEVATOR IN PREPARATION FOR NESTALLATION OF NEW ELEVATOR IN PREPARATION FOR NESTALLATION OF NEW ELEVATOR IN TRANCE FRAME.	A L C A I D E W E B S T E R A R C H I T E C T S I N C 2 0 2 - 1 3 2 0 C A R LI N G A V E N U E OHAWA, ON KIZ 7K8 WWW.AWA-Arch.ca A R C H I T E C T U R E P L A N N I N G DESIGN BUILD PROJECT MANNAGEMENT KEY PLAN PLAN CLÉ
	ELEVATOR 'C' - GROUND FLOOR DEMOLITION DRAWING NOTES:	2     12/11/2019     ISSUED FOR 66% REVIEW     By: MH Por: MH       1     22/10/2019     ISSUED FOR REVIEW     By: MH Por: MH       No.     Date     Revision     By: Por:       Date     Revision     By: Por:       O     Verify all dimensions and site conditions and be responsible for same     O       O     Vérifier toutes les dimensions et l'etat des liéux et en assumer la responsabilité     A
	<ul> <li>(1) EXISTING ELEVATOR CAR TO BE REMOVED IN PREPARATION FOR NEW ELEVATOR CAR. REFER TO NEW CONSTRUCTION DRAWINGS.</li> <li>(3) A) REMOVE FLOOR SLAB IN FRONT OF ELEVATOR, FOR THE FULL WIDTH OF DOOR OPENING, AND WITH A WIDTH OF APPROXIMATELY 185mm FROM THE EDGE OF THE ELEVATOR SHAFT OPENING. SITE CONFIRM ON EACH FLOOR PRIOR TO REMOVAL, COORDINATE WITH ELEVATOR SHOP DRAWINGS.</li> <li>B) IF EMBEDDED STEEL STRUCTURE IS FOUND DURING DEMOLITION THAT IS INCONGRUENT WITH WHAT IS SHOWN ON DRAWINGS, CONTRACTOR TO NOTIFY ARCHITECT.</li> <li>C) CONFIRM DEPTH OF AREA REQUIRED TO BE REMOVED WITH ELEVATOR SHOP DRAWINGS PRIOR TO DEMOLITION.</li> <li>(4) LINE OF PLASTER FINISH OF EXISTING FLEVATOR SHAFT WALL</li> </ul>	B Location drowing no. sur dessin no. C Drowing no. dessin no. Project FREIGHT ELEVATOR 'C' REPLACEMENT 100 SUSSEX drowing dessin
	TO REMAIN.	DEMOLITION SECTIONS
		VA/MH 02/21/2020 drown dessiné scole échelle MH AS NOTED
		VA     of/de       approved     approuvé       VA     D.T.no.
		dwg.no. dessin no. 5813-A050 ACAD file:



![](_page_4_Figure_0.jpeg)

ELEVATOR 'C' - NEW CONSTRUCTION DRAWING NOTES:	National Research Conseil national Council Canada de recherches Canada
OUTLINE OF PROPOSED 1575 x 2160mm (5'-2" X 7'-1") ELEVATOR ENTRANCE     FRAME TO BE INSTALLED AT EACH FLOOR LEVEL OF ELEVATOR 'C'.	Administrative Services Division des services and Property Management administratifs et gestion Branch de l'immobilier
COORDINATE WITH ELEVATOR SHOP DRAWINGS PRIOR TO INSTALLATION.     OUTLINE OF ELEVATOR DOOR GUIDE RAIL (BEYOND). GUIDE TO BE	
<ul> <li>PERFECTLY VERTICAL AND EQUAL FOR FULL HEIGHT OF SHAFT.</li> <li>(3) LIMIT ENCROACHMENT OF NEW ELEVATOR FRAME AND L-ANGLE TO NO</li> </ul>	
MORE THAN 15mm PROJECTION INTO HOISTWAY. ENSURE SILL ANGLE IS LEVEL AND FLUSH WITH ENTRANCE FRAME JAMB. ALIGN ENTRANCE FRAME AND SILL PLATES ON ALL FLOORS SO THAT EDGE OF ALL	
PROJECTIONS ARE VERTICALLY EQUAL AND PLUMB PRIOR TO INSTALLING VERTICAL ELEVATOR DOOR SUPPORTS.	GENERAL NUTES
<ul> <li>(4) NEW 1575 X 2160mm (5'-2" X 7'-1") VERTICALLY BI-PARTING ELEVATOR PASS DOORS. ALLOW 172mm (6 3/4") CLEAR OPENING B/W EDGE OF SILL PLATE AND FRONT EDGE OF ELEVATOR CAR PLATFORM. REFER TO ELEVATOR DOOR SHOP DRAWINGS TO CONFIRM DIMENSIONS AND FOR INSTALLATION GUIDE.</li> </ul>	<ul> <li>CONTRACTOR TO VERIFY ALL DIMENSIONS AND CLEARANCES ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES AND/OR OMISSIONS TO DEPARTMENTAL REPRESENTATIVE.</li> </ul>
5 PROVIDE APPROXIMATELY 115mm CLEARANCE WIDTH B/W INTERIOR CAR WALL AND EDGE OF CAR PLATFORM PROJECTION TO ACCOMMODATE ELEVATOR CAR GATE. COORDINATE WITH ELEVATOR SHOP DRAWINGS FOR REQUIRED OVERHEAD CLEARANCE NEEDED ABOVE SINGLE PASS CARE CATE	<ul> <li>CONTRACTOR MUST VISIT THE SITE AND FULLY FAMILIARIZE THEMSELF WITH THE SCOPE OF THE WORK PRIOR TO PROJECT COMMENCEMENT.</li> </ul>
6 NEW ELEVATOR CAR INSTALLED W/ SPECIAL CARE TO INHABIT LIMITS OF EXISTING SITE CONDITIONS. ENSURE MINIMUM CLEARANCES ARE MAINTAINED IN FRONT OF CAR TO ACCOMMODATE NEW ELEVATOR PASS DOORS AND CAR GATE. COORDINATE WITH LIMITS OF EXISTING ELEVATOR	<ul> <li>ALL TRADES TO COORDINATE WORK ON SITE, WITH APPROVAL OF DEPARTMENTAL REPRESENTATIVE TO AVOID ANY CONFLICTS AND/OR INTERFERENCE.</li> </ul>
SHAFT DIMENSIONS TO ACCOMMODATE COMPONENTS LISTED IN AND ELEVATOR SHOP DRAWINGS.	<ul> <li>ANY AND ALL REQUIRED SHUTDOWNS SHALL BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE.</li> </ul>
(7)       LINE OF PLASTER FINISH OF EXISTING ELEVATOR SHAFT WALL TO         REMAIN. PATCH AND REPAIR ANY AREAS DAMAGED DURING         RENOVATION FOR SMOOTH CONTINUOUS FINISH.	INSTALLATION OF ALL SYSTEMS SHALL BE IN ACCORDANCE     WITH APPLICABLE CODES AND STANDARDS
8 6 x 152mm STEEL SILL PLATE W/ CHECKER PLATE FINISH, CONNECTED TO A 102 x 102 x 9.5mm L-ANGLE AS PART OF THE ELEVATOR ENTRANCE	CONTRACTOR TO BE RESPONSIBLE FOR REINSTATEMENT
TO ELEVATOR SHOP DRAWINGS FOR DIMENSIONS, CONNECTION DETAILS AND INSTALLATION PROCEDURE.	AND REPAIR OF ANY DAMAGE CAUSED BY WORK.
9 ONCE SILL PLATE AND EMBED ANCHORS ARE IN PLACE, INFILL AREA WITH POURED CONCRETE (TYPE N) FOR FULL DEPTH OF FRAME, MIN. 150mm WITH A SMOOTH FINISH THAT MATCHES T/O EXISTING FLOOR SLAB. FINISH EXPOSED FLOOR SURFACE IN FRONT OF SILL PLATE WITH EPOXY PAINT FOR APPROXIMATELY 50mm TO 100mm WIDTH, FOR THE LENGTH OF THE ELEVATOR ENTRANCE, COLOUR TO MATCH EXISTING	DEBRIS BEYOND AREA OF WORK AND CLEAN ALL SURFACES AT COMPLETION.
<ul> <li>AND FINISH TO BE COORDINATED WITH ELEVATOR SHOP DRAWINGS.</li> <li>NEW 1.5 HR MIN. FRR ELEVATOR DOOR FRAME WITHIN EXISTING 2 HR FRR ELEVATOR SHAFT. FILL CAVITY WITH NON-SHRINK CONCRETE (TYPE N) FOR FULL DEPTH OF FRAME, MIN. 150mm AS PART OF A 2 HR F.R.R. WALL AROUND PERIMETER OF OPENING B/W EXISTING MASONRY AND NEW ELEVATOR</li> </ul>	stamp estampille stamp estampill
<ul> <li>ENTRANCE FRAME FOR FULL THICKNESS OF WALL ASSEMBLY.</li> <li>(12) INSTALL ELEVATOR FRAME WITHIN OPENING WITH MINIMAL DISRUPTION TO EXISTING MOULDING AND HEADER FRAMING. SEAL ALL GAPS WITH FIRE CAULKING FOR CONTINUOUS FIRE SEPARATION</li> </ul>	
<ul> <li>(13) EXISTING METAL CHANNEL RAILS SUPPORTING SUSPENDED AND SOMETIMES BARRELED LATHE AND PLASTER CEILING BELOW TO REMAIN. REPAIR OR REPLACE ANY WEAKENED CONNECTIONS IF DISCOVERED WITH MINIMAL DISPUPTION TO EXISTING CONDITIONS</li> </ul>	
<ul> <li>EXISTING LATHE / PLASTER CEILING TO REMAIN. (BARRELED ON GROUND FLOOR). PATCH AND REPAIR ANY AREAS DAMAGED DURING THE RENOVATION. PAINT COLOUR TO MATCH EXISTING.</li> </ul>	ALCAIDE WEBSTER
(15) INSTALL DOOR PANELS SO THAT TOP OF UPPER AND LOWER PANEL ARE CLEAR OF FLOOR PATHWAY WHEN IN THE OPEN POSITION TO ENSURE A SMOOTH TRANSITION OF TRAVEL OF FREIGHT PALLETS AND BARRIER-FREE ACCESS. ENSURE TOP OF DOOR PANELS ARE SPECIFIED W/ A DURABLE MATERIAL AND OF ADEQUATE CONSTRUCTION TO MAINTAIN LENGTH OF	A R C H I T E C T S I N C 202-1320 C A R L I N G A V E N U E Ottawa, ON K1Z 7K8 www.awa-arch.ca
<ul> <li>(16) PROPOSED LOCATION OF ELEVATOR SIGNAGE. HEIGHT OF PLAQUE, FONT</li> <li>TYPE AND TEXT SIZE TO MATCH PASE PLUE DING STANDARD</li> </ul>	A R C H I T E C T U R E . P L A N N I N G D E S I G N B U I L D . P R O J E C T M A N A G E M E N T
<ul> <li>(17) ENSURE EXAMINATION HOLE PREVIOUSLY CREATED DURING RENOVATION IS BUILT UP TO MEET THE REQUIREMENTS OF A 2-HR RATED ASSEMBLY. EITHER A 2-HR RATED CEILING ACCESS HATCH IS INSTALLED WITH ITS PERIMETER FIRE CAULKED, OR THE OPENING IS ENCLOSED WITH A MIN. OF TWO LAYERS OF TYPE 'X' GYPSUM BOARD FRAMED TO BLOCKING C/W FIRE CAULKING. IF GYPSUM BOARD IS INSTALLED, PAINT THE AREA OF REPAIR, COLOUR AND TEXTURE TO MATCH EXISTING.</li> </ul>	KEY PLAN PLAN CLÉ
WALL SCHEDULE:	
PT-1X EXISTING ELEVATOR SHAFT WALL - 2 HOUR F.R.R. ASSEMBLY - BASED ON NBC	4 21/02/2020 ISSUED FOR TENDER By: MI
EXISTING ASSEMBLY: 100mm THICK MASONRY BRICK W/ TERRACOTTA PLASTER ON SHAFT SIDE OF WALL	3 20/12/2019 ISSUED FOR 99% REVIE₩ By: M
INFILL CONTINUOUS GAP B/W EXISTING WALL ASSEMBLY AND NEW UL OR ULC FIRE RATED ELEVATOR ENTRANCE FRAME	2         12/11/2019         ISSUED FOR 66% REVIEW         Par:           1         22/10/2019         ISSUED FOR REVIEW         By: Mi           1         22/10/2019         ISSUED FOR REVIEW         Par:
W/ CONCRETE (TYPE N) FOR 2-HR F.R.R. WALL ASSEMBLY.	No. Date Revision By: Par: Date Printed
FLOOR SCHEDULE:	• Verify all dimensions and site conditions and be responsible
FT-1 EXISTING GROUND FLOOR ASSEMBLY - 2 HOUR F.R.R. ASSEMBLY - BASED ON NBC 3.2.2.74 (GROUP F2 SPRINKLERED - ANY HEIGHT, ANY AREA)	for some O Vérifier toutes les dimensions et l'etot des liéux et en assumer la responsabilité
EXISTING ASSEMBLY: EPOXY COATING +/-100mm THICK CONCRETE SLAB COMPOSED OF APPROXIMATELY 64mm SLAB + 38mm FINISH TOPPING TO PEMAIN (SITE CONFIRM FACH FLOOP)	A Detail no. No. du détail
NEW ASSEMBLY: AS NOTED ON DRAWINGS. THRESHOLD IN FRONT OF DOOR TO	C C Drawing no. B Location drawing no. B C B C
RECEIVE NEW EMBEDDED SILL PLATE C/W EMBEDDED ANCHORS. INFILL AREA WITH POURED CONCRETE (TYPE N). FINISH EXPOSED FLOOR SURFACE IN FRONT OF SILL PLATE	project proje
WITH EPOXY PAINT, COLOUR TO MATCH EXISTING.	FREIGHT ELEVATOR 'C'
(GROUP F2 SPRINKLERED - ANY HEIGHT, ANY AREA)	drawing dessi
EXISTING ASSEMBLY: EPOXY COATING +/-100mm THICK CONCRETE SLAB COMPOSED OF APPROXIMATELY 64mm SLAB + 38mm FINISH TOPPING TO REMAIN (SITE CONFIRM EACH FLOOR)	NEW CONSTRUCTION - SECTION DETAILS,
CORRUGATED METAL DECK 255mm (10") DEEP BENT METAL OPEN WEB JOISTS PLENUM SPACE METAL CHANNELS LATHE AND PLASTER CEILING	designed conçu dote dot VA/MH 02/21/2020
NEW ASSEMBLY: AS NOTED ON DRAWINGS, THRESHOLD IN FRONT OF DOOR TO	drawn dessiné scale échell
RECEIVE NEW EMBEDDED SILL PLATE C/W EMBEDDED ANCHORS. INFILL AREA WITH POURED CONCRETE (TYPE N). FINISH EXPOSED FLOOR SURFACE IN FRONT OF SILL PLATE	Checked vérifié sheet feuil
WITH EPOXY PAINT, COLOUR TO MATCH EXISTING.	VA of/de
	VA approuve W.U.no. D.T.no
J	dwg.no.
	<b>JOIJ-AIUI</b>