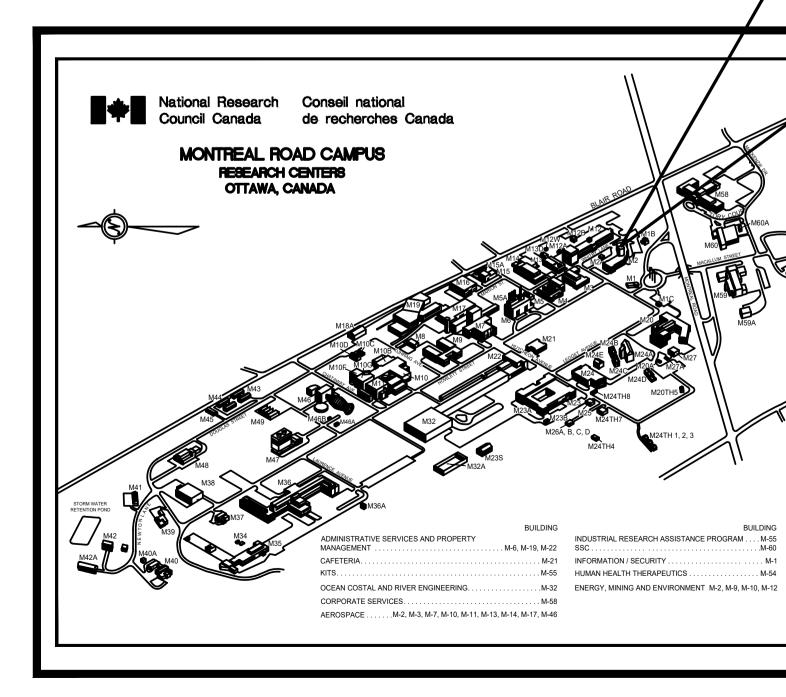
## NATIONAL RESEARCH COUNCIL CANADA MONTREAL ROAD CAMPUS

## 1200 MONTREAL ROAD, OTTAWA, ON. K1K 2E1 M-02 FRONT ENTRANCE REHABILITATION

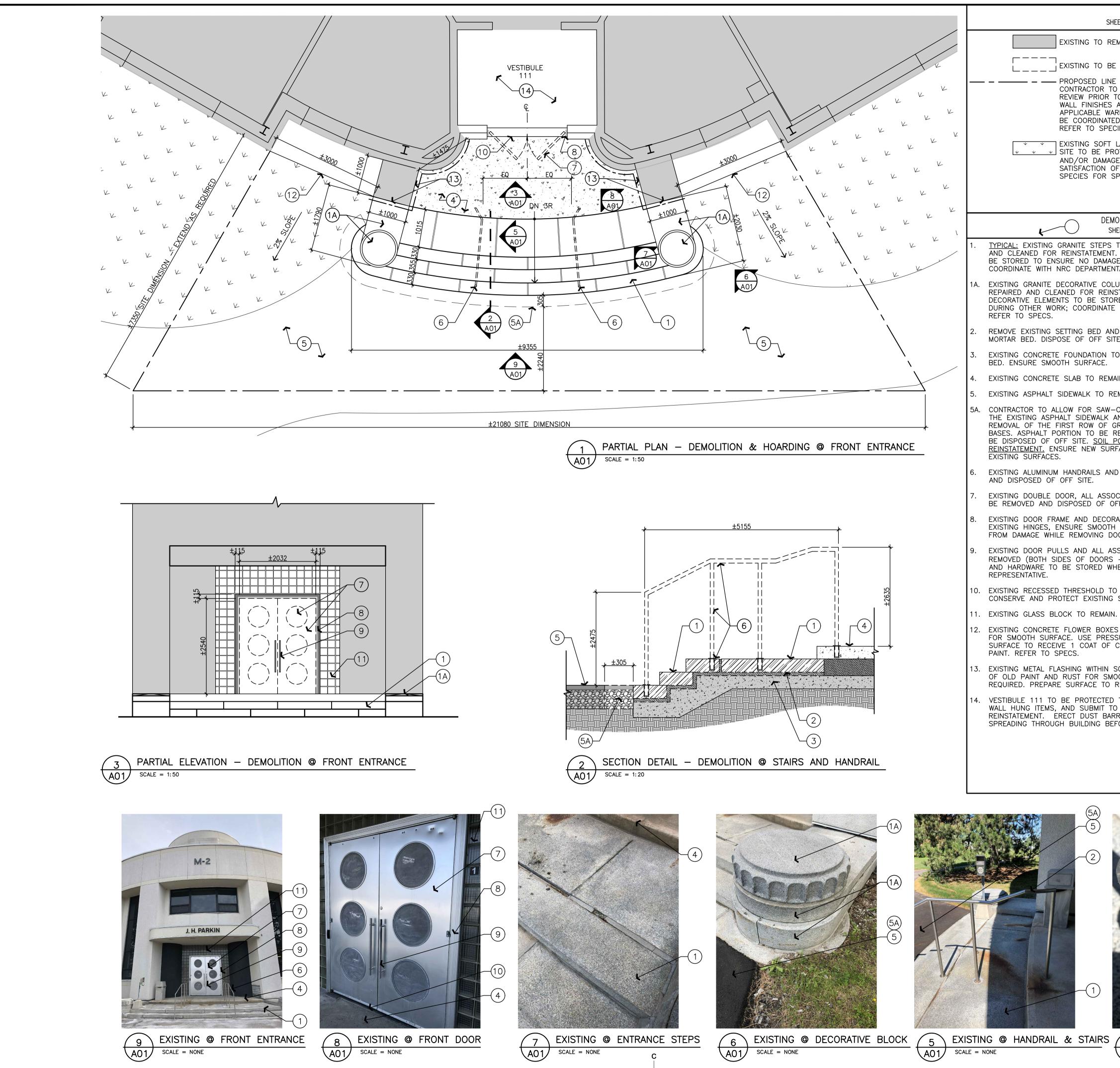
DRAW	<u>/ING_LIST</u>	<u>DRAWING No.</u>
	R PAGE	5711-A00
CUVE	N FAGE	3711-A00
ARCH	HTECTURAL	
	DLITION	5711-A01
CONS	STRUCTION	5711-A02
<u>GENERAL</u>		
G.1	THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS. ADVISE THE NRC DEPARTEMENTAL REPRESENTATIVE OF ANY CONFLICT AND/ OR OMISSIONS.	
G.2	ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE. DO NOT SCALE THE DRAWINGS.	
<u>STAIR NO</u>		
ST.1	ELEVATIONS SHOWN ON THE DRAWINGS ARE TO BE VERIFIED ON SITE AT THE TIME OF CONSTRUCTION. RESET STEP STONES TO A CONSTANT RISE (AND RUN) IN ACCORDANCE WITH THE NATIONAL BUILDING CODE.	
ST.2	SLOPE TOP OF ALL STONES WITH A 0.5% SLOPE. PERFORM A DRAINAGE TEST AFTER CONCRETE TOPPING IS POURED TO ENSURE NO PONDING. PERFORM A SECOND DRAINAGE TEST AFTER STONE INSTALLATION IS COMPLETE. CONTRACTOR TO RE SLOPE RESET STONES AS REQUIRED TO AVOID ANY PONDING.	
ST.3	THE NOMINAL BEDDING MORTAR THICKNESS IS 75mm.	
ST.4	UNLESS OTHERWISE NOTED, ALL NEW STONES JOINTS ARE 8mm.	
SODDING	NOTES:	
S0.1	LAY NEW SOD IN ALL AREAS AFFECTED BY THE WORK, INCLUDING STORAGE AREA.	
S0.2	PROTECT ALL PLANTS AND SHRUBS.	
STAIR RE	PLACEMENT_PROCEDURES:	
<u>0,,,,,,, ,,,</u> 1.	PROVIDE HOARDING AND PREPARE SITE FOR START OF WORK.	
2.	LABEL ALL THE STONES, AND NOTE LOCATION AND POSITION OF ALL HANDRAILS, DECORATIVE ELEMENTS ETC. TO ALLOW	
	RE-INSTLLATION AT THE SAME LOCATION AS EXISTING.	
3.	REMOVE ALL STONES. USE CARE NOT TO DAMAGE THE STONE. NOTIFY DEPARTMENTAL REPRESENTATIVE IMMEDIATELY IF STONES ARE DAMAGED. STONE DAMAGED BY THE CONTRACTOR MUST BE REPLACED AT THE CONTRACTORS COST.	
4.	REPAIR STONES AS PER SPECIFICATIONS.	
5.	CLEAN STONES AS PER SPECIFICATIONS.	
6.	REMOVE AND DISPOSE OF THE EXISTING BEDDING MATERIAL.	
7.	DETERMINE LAYOUT, PROFILE, SLOPE AND ELEVATION OF THE NEW MORTAR BED.	
8.	APPLY CONCRETE TOPPING AS REQUIRED. TBD BY NRC DEPARTMENTAL REPRESENTATIVE.	
9.	APPLY BONDING AGENT, AS PER MANUFACTURER'S INSTRUCTIONS ON THE WHOLE CONCRETE STRUCTURE PRIOR TO APPLYING CONCRETE TOPPING AND MORTAR BED.	
10.	RESET STONES AND DECORATIVE BASES. BACKPOINT AND FINISH POINT.	
11.	INSTALL THE TWO NEW HANDRAILS.	





С

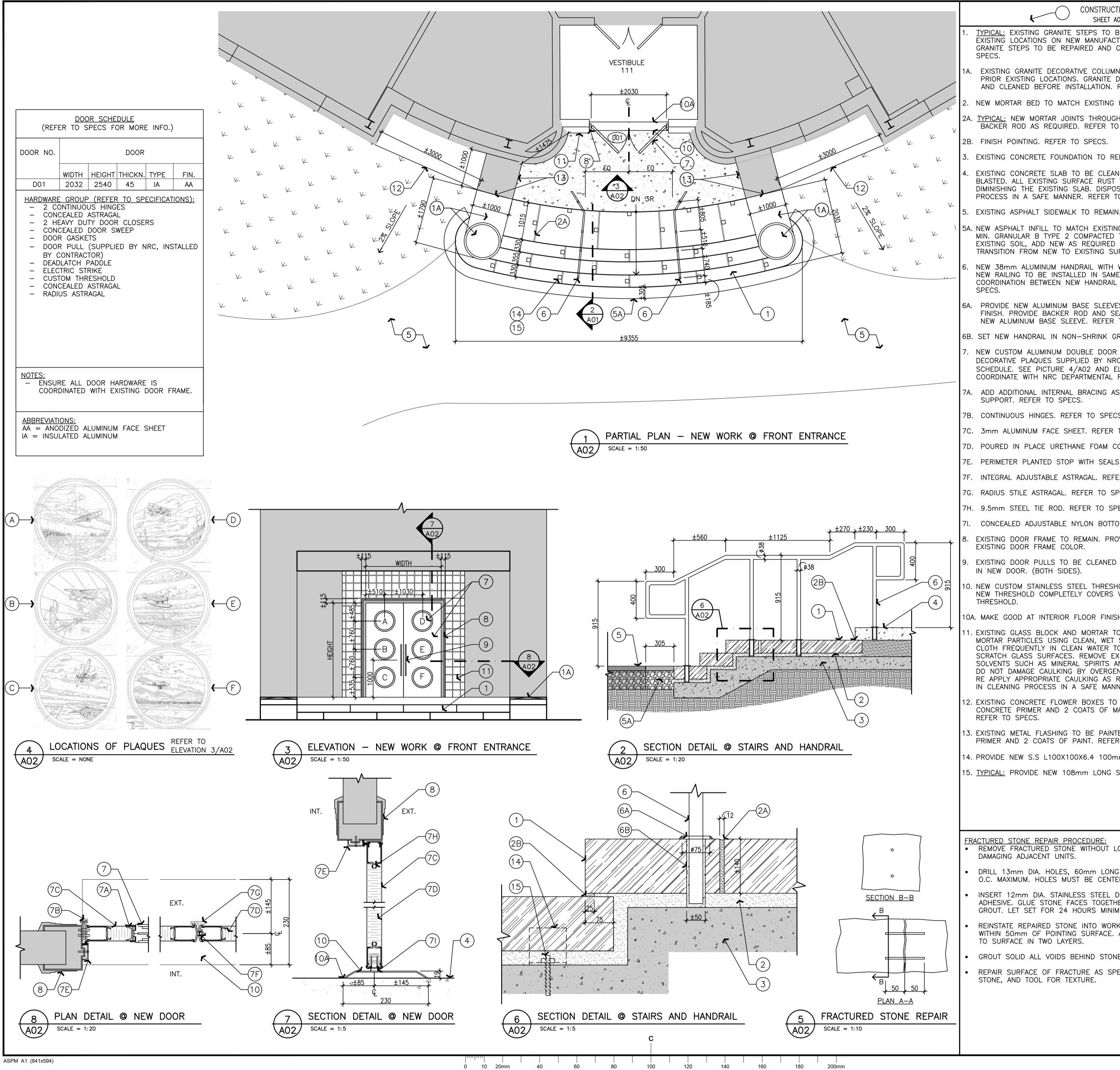
	National Research Council Canada Administrative Services and Property Management Branch National de recherches Canada Division des services administratifs et gestion de l'immobilier
	GENERAL NOTES
	<ul> <li>CONTRACTOR TO VERIFY ALL DIMENSIONS AND CLEARANCES ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES AND/OR OMISSIONS TO DEPARTMENTAL REPRESENTATIVE.</li> </ul>
	<ul> <li>CONTRACTORS MUST VISIT THE SITE AND FULLY FAMILIARIZE THEMSELVES WITH THE SCOPE OF THE WORK PRIOR TO PROJECT COMMENCEMENT.</li> </ul>
	• 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
	<ul> <li>DISPOSAL OF ANY EXISTING SOIL IS PROHIBITED. ALL</li> </ul>
	1     7/2020     ISSUED FOR TENDER     JDG       No.     Date     Revision     By: Par:
	No.       Date       Revision       By: Par:         Date       Printed       Date imprime         •       Verify all dimensions and site conditions and be responsible for same       •         •       Vérifier toutes les dimensions et l'etat des liéux et en assumer la responsabilité         •       A Detail no.
	No.       Date       Revision       By: Par:         Date       Printed       Date imprime         o       Verify all dimensions and site conditions and be responsible for same       Date imprime         o       Vérifier toutes les dimensions et l'etat des liéux et en assumer la responsabilité
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	No.       Date       Revision       By: Par:         Date Printed       Date imprime         •       Verify all dimensions and site conditions and be responsible for same       Date imprime         •       Vérifier toutes les dimensions et l'etat des liéux et en assumer la responsabilité       A Detail no. No. du détail         •       A       Detail no. No. du détail       A         •       C       Drawing no. dessin no.       A         •       Drawing no. dessin no.       A       B         •       Project       Project       Project
	No.       Date       Revision       By: Par:         Date Printed       Date imprime         • Verify all dimensions and site conditions and be responsible for same       • Date imprime         • Vérifier toutes les dimensions et l'etat des liéux et en assumer la responsabilité       • Detail no. No. du détail         • Detail no. C       • Detail no. No. du détail       • Detail no. No. du détail         • Location drawing no. sur dessin no.       • Detail no. C       • Detail no. No. du détail         • Project       • Orawing no. dessin no.       • Orawing no. dessin no.         • Project       • Project       • Project         • MONTREAL ROAD CAMPUS       • MONTREAL ROAD CAMPUS
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BULDING         DIGITAL TECHNOLOGIES         MONOCED ELECTRONICS AND PHOTONICS         MONOCED ELECTRONICS AND PHOTONICS	No.       Date       Revision       By: Par:         Date       Printed       Date imprime         •       Verify all dimensions and site conditions and be responsible for same       •         •       Vérifier toutes les dimensions et l'etat des liéux et en assumer la responsabilité       •         •       A       Detail no. No. du détail       •         •       C       Proving no. dessin no.       •         •       Date imprime       •       •         •       C       Date imprime       •         •       A       Detail no. No. du détail       •         •       C       Drawing no. dessin no.       •       •         •       Date imprime       •       •       •         •       Date imprime       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •       •         •
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CI	No.       Date       Revision       By: Par:         Date       Printed       Date imprime         •       Verify all dimensions and site conditions and be responsible for same       •       Verifier toutes les dimensions et l'etat des liéux et en assumer la responsabilité         •       A       Detail no. No. du détail       •       •         •       C       Pariesponsabilité       •       •         •       A       Detail no. No. du détail       •       •         •       Location drawing no. sur dessin no.       •       •       •         •       Date RONT ENTRANCE REHABILITATION       •       •       •         MONTREAL ROAD CAMPUS       dess       COVER PAGE, GENERAL NOTES, AND PROCEDURES       dess         designed       conçu       date       date       date         JDG       conçu       date       for date         JDG       scale       NONE       •       •         checked       vérifié       sheet       feuil



ASPM A1 (841x594)

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LEGEND SHEET A01 & A02	National Research Conseil national Council Canada de recherches Canada
O REMAIN.	Administrative Services Division des services and Property Management administratifs et gestion Branch de l'immobilier
O BE REMOVED.	
LINE OF SITE PROTECTION AND HOARDING.	NAC · CNAC
OR TO SUBMIT HOARDING AND SITE PLAN FOR NRC IOR TO FABRICATION. ENSURE EXISTING EXTERIOR THES ARE PROTECTED THROUGHOUT WORK.	GENERAL NOTES
E WARNINGS, ALTERNATE ROUTES AND CLOSURES TO INATED WITH NRC DEPARTMENTAL REPRESENTATIVE. SPECIFICATION.	CONTRACTOR TO VERIFY ALL DIMENSIONS AND CLEARANCES     ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY
OFT LANDSCAPING WITHIN AND ADJACENT TO WORK	DISCREPANCIES AND/OR OMISSIONS TO DEPARTMENTAL REPRESENTATIVE.
E PROTECTED FROM THE WORK. WHERE DISTURBED AMAGED, RESTORE TO ORIGINAL CONDITION TO THE DN OF NRC DEPARTMENTAL REPRESENTATIVE: DR SPECIES, LIKE FOR LIKE.	<ul> <li>CONTRACTORS MUST VISIT THE SITE AND FULLY FAMILIARIZE THEMSELVES 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>
DEMOLITION NOTES	ANY CONFLICTS AND/OR INTERFERENCE.
SHEET A01 ONLY	ANY AND ALL REQUIRED SHUTDOWNS SHALL BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE.
EPS TO BE CAREFULLY REMOVED TO BE REPAIRED MENT. REFER TO SPECS. UPON REMOVAL, STEPS TO AMAGES CAN OCCUR DURING OTHER WORK; TMENTAL REPRESENTATIVE. REFER TO SPECS.	<ul> <li>INSTALLATION OF ALL SYSTEMS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.</li> <li>CONTRACTOR TO BE RESPONSIBLE FOR REINSTATEMENT AND REPAIR OF ANY DAMAGE CAUSED BY WORK.</li> </ul>
COLUMN BASES TO BE CAREFULLY REMOVED TO BE REINSTATEMENT. REFER TO SPECS. UPON REMOVAL, STORED TO ENSURE NO DAMAGES CAN OCCUR NATE WITH NRC DEPARTMENTAL REPRESENTATIVE.	
D AND COMPACT FILL TO ACCOMMODATE NEW F SITE. REFER TO SPECS.	• DISPOSAL OF ANY EXISTING SOIL IS PROHIBITED. ALL EXCAVATED SOIL TO BE CONSERVED FOR REINSTATEMENT.
ON TO REMAIN. PREPARE TO RECEIVE NEW MORTAR CE.	
REMAIN.	
O REMAIN.	
SAW—CUTTING AND REMOVAL OF A PORTION OF ALK AND ADJACENT SOIL TO FACILITATE THE OF GRANITE STEPS, AND DECORATIVE COLUMN BE REINSTATED AS ORIGINAL. EXISTING ASPHALT TO <u>OIL PORTION TO BE CONSERVED FOR</u> SURFACES HAVE SMOOTH TRANSITION WITH	
S AND ALUMINUM BASE SLEEVES TO BE REMOVED	KEY PLAN PLAN CLÉ
ASSOCIATED HARDWARE AND PLYWOOD COVERS TO DF OFF SITE.	AREA OF WORK (FRONT ENTRANCE)
ECORATIVE ALUMINUM COVER TO REMAIN. GRIND OFF OOTH FINISH. ENSURE DOOR FRAME IS PROTECTED IG DOOR AND HARDWARE.	
LL ASSOCIATED HARDWARE TO BE CAREFULLY DORS – 4 TOTAL) FOR REINSTATEMENT. DOOR PULLS D WHERE DIRECTED BY NRC DEPARTMENTAL	
D TO BE REMOVED AND DISPOSED OF OFF SITE. TING SLAB.	
BOXES TO BE CLEANED AND STRIPED OF OLD PAINT PRESSURE WASHER AS REQUIRED. PREPARE OF CONCRETE PRIMER AND 2 COATS OF MASONRY	
HIN SCOPE OF WORK TO BE CLEANED AND STRIPED SMOOTH FINISH. USE PRESSURE WASHER AS TO RECEIVE NEW PAINT. REFER TO SPECS.	
CTED THROUGHOUT WORK. CAREFULLY REMOVE ANY IIT TO NRC DEPARTMENTAL REPRESENTATIVE FOR BARRIERS TO PREVENT DUST AND DEBRIS FROM	17/2020ISSUED FOR TENDERJDGNo.DateRevisionBy: Par:DatePrintedDateDate
G BEFORE COMMENCING WORK.	<ul> <li>Verify all dimensions and site conditions and be responsible for same</li> </ul>
	• Vérifier toutes les dimensions et l'etat des liéux et en assumer la responsabilité
	A Detail no. No. du détail B Location drawing no.
	project sur dessin no. C Drawing no. dessin no.
	M-02 FRONT ENTRANCE REHABILITATION
	MONTREAL ROAD CAMPUS
	drawing dessin DEMOLITION
	designed conçu date date JDG 7/2020
	JDG7/2020drawndessinéJDGscaleAS NOTEDcheckedvérifiéJCWsheetfeuilleA01of/deA02
RS (A) EXISTING @ HANDRAIL BASE	JDG     7/2020       drawn     dessiné     scale     échelle       JDG     vérifié     sheet     feuille



CONSTRUCTION NOTES SHEET A02 ONLY	National Research Council Canada Administrative Services Division des services	
STEPS TO BE CAREFULLY REINSTATED AT PRIOR W MANUFACTURED SAND AND MORTAR LEVELING BED. AIRED AND CLEANED BEFORE INSTALLATION. REFER TO	and Property Management administratifs et gestion Branch de l'immobilier	
TIVE COLUMN BASES TO BE CAREFULLY REINSTALLED AT G. GRANITE DECORATIVE COLUMN BASES TO BE REPAIRED STALLATION. REFER TO SPECS.		
H EXISTING HEIGHTS ( $\pm$ 50mm). REFER TO SPECS.	GENERAL NOTES	
TS THROUGHOUT PROJECT TO BE 12mm WIDE. PROVIDE D. REFER TO SPECS.	<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>	
O SPECS.	REPRESENTATIVE.	
ATION TO REMAIN.	<ul> <li>CONTRACTORS MUST VISIT THE SITE AND FULLY FAMILIARIZE THEMSELVES WITH THE SCOPE OF THE WORK PRIOR TO</li> </ul>	
O BE CLEANED, BRUSHED AND/OR PRESSURE WATER FACE RUST TO BE REMOVED WITHOUT REMOVING, OR SLAB. DISPOSE OF ALL SOLVENTS USED IN CLEANING R. REFER TO SPECS.	<ul><li>PROJECT COMMENCEMENT.</li><li>ALL TRADES TO COORDINATE WORK ON SITE, WITH APPROVAL OF DEPARTMENTAL REPRESENTATIVE TO AVOID</li></ul>	
TO REMAIN.	ANY CONFLICTS AND/OR INTERFERENCE.	
TCH EXISTING REMOVED SECTION c/w NEW ±200MM COMPACTED TO 98% AGGREGATE FILL. REINSTATE	<ul> <li>ANY AND ALL REQUIRED SHUTDOWNS SHALL BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE.</li> <li>INSTALLATION OF ALL SYSTEMS SHALL BE IN ACCORDANCE</li> </ul>	
S REQUIRED TO ENSURE 2% SLOPE. ENSURE SMOOTH EXISTING SURFACES.	<ul><li>WITH APPLICABLE CODES AND STANDARDS.</li><li>CONTRACTOR TO BE RESPONSIBLE FOR REINSTATEMENT</li></ul>	
DRAIL WITH WELDED SEAMS. MATCH EXISTING FINISH. _ED IN SAME LOCATION AS EXISTING. ENSURE W HANDRAIL AND EXISTING ANCHOR HOLES. REFER TO	<ul> <li>AND REPAIR OF ANY DAMAGE CAUSED BY WORK.</li> <li>CONTRACTOR SHALL PREVENT THE SPREAD OF DUST AND DEBRIS BEYOND AREA OF WORK AND CLEAN ALL SURFACES AT COMPLETION.</li> </ul>	
BASE SLEEVES. MATCH EXISTING DIAMETER AND ROD AND SEALANT AROUND FULL PERIMETER OF EVE. REFER TO SPECS.	<ul> <li>DISPOSAL OF ANY EXISTING SOIL IS PROHIBITED. ALL EXCAVATED SOIL TO BE CONSERVED FOR REINSTATEMENT.</li> </ul>	
I-SHRINK GROUT.		
UBLE DOOR WITH CIRCULAR CUTOUTS TO SUIT LIED BY NRC (12 TOTAL). REFER TO SPECS AND DOOR /A02 AND ELEVATION 3/A02 FOR PLAQUE LOCATIONS. ARTMENTAL REPRESENTATIVE.		
BRACING AS REQUIRED FOR EXISTING PLAQUE S.		
ER TO SPECS.		
EET. REFER TO SPECS.		
NE FOAM CORE. REFER TO SPECS.		
WITH SEALS WEATHERSTRIPPING. REFER TO SPECS.	KEY PLAN PLAN CLÉ	
RAGAL. REFER TO SPECS.	AREA OF WORK	
EFER TO SPECS.	(FRONT ENTRANCE)	
EFER TO SPECS.	A Charles	
YLON BOTTOM BRUSH. REFER TO SPECS.		
REMAIN. PROVIDE HINGE BLANKS AS REQUIRED. MATCH		
DR. BE CLEANED BY NRC. REINSTATE EXISTING DOOR PULLS 5).		
EEL THRESHOLD. REFER TO SPECIFICATIONS. ENSURE LY COVERS VOID IN SLAB FROM REMOVAL OF EXISTING		
FLOOR FINISH.	$\left  \begin{array}{c} 1 \\ \end{array} \right  $	
MORTAR TO BE BRUSHED AND CLEANED. REMOVE CLEAN, WET SPONGE OR CLOTH. RINSE SPONGE OR AN WATER TO REMOVE ABRASIVE PARTICLES THAT COULD REMOVE EXCESS CAULKING WITH COMMERCIAL L SPIRITS AND FOLLOW WITH NORMAL WASH AND RINSE.		
BY OVERGENEROUS APPLICATION OF STRONG SOLVENTS. JLKING AS REQUIRED. DISPOSE OF ALL SOLVENTS USED SAFE MANNER.	By:	
R BOXES TO BE PAINTED BLACK. APPLY 1 COAT OF COATS OF MASONRY PAINT. HEIGHT APPROX.= 610mm.	No.     Date     Revision     Par:       Date     Printed     Date imprime	
O BE PAINTED. MATCH EXISTING COLOR. APPLY 1 COAT PAINT. REFER TO SPECIFICATIONS.	<ul> <li>Verify all dimensions and site conditions and be responsible for same</li> <li>Vérifier toutes les dimensions et l'etat des liéux et en</li> </ul>	
0X6.4 100mm LONG. LAYOUT AS PER PLAN 1/A02.	assumer la responsabilité	
mm LONG S.S ROD 12mm DIA. SET IN ADHESIVE.	A Detail no. No. du détail B Location drawing no. sur dessin no. C Drawing no.	
	C Drawing no. dessin no. project M-02 FRONT ENTRANCE REHABILITATION	
OCEDURE: WITHOUT LOSING PIECES OR WORSENING DAMAGE OR		
60mm LONG IN EACH SECTION, SPACED AT 300mm T BE CENTERED IN STONE THICKNESS.	MONTREAL ROAD CAMPUS drawing dess CONSTRUCTION	
ESS STEEL DOWELS, 100mm LONG AND APPLY EPOXY CES TOGETHER USING EPOXY ADHESIVE, OR APPROVED HOURS MINIMUM.		
E INTO WORK AND REPOINT WITH SPECIFIED MORTAR TO S SURFACE. ALLOW MORTAR TO SET 24 HOURS. POINT RS.	designed conçu date da JDG 7/2020	
EHIND STONE USING SPECIFIED GROUT.	drawn dessiné scale éche JDG AS NOTED	
URE AS SPECIFIED TO MATCH THE SURROUNDING (TURE.	checked vérifié sheet feui JCW A02 of/de A02	
	approved approuvé W.O.no. D.T.n ALS	
	dwg.no. dessin no.	
	-	