

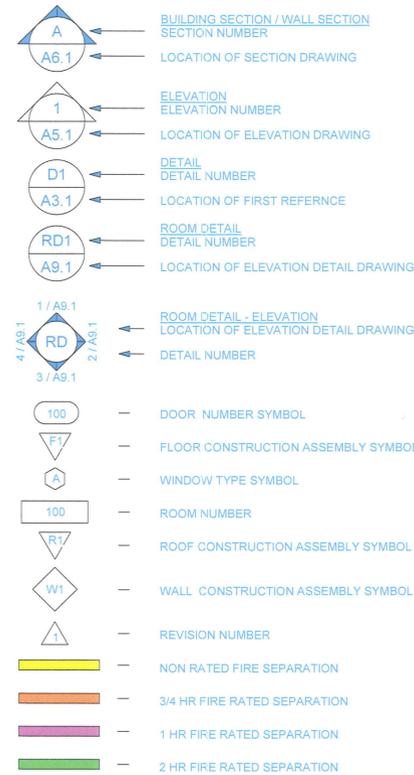
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

ENVELOPE REMEDIATION PACIFIC HIGHWAY PORT OF ENTRY 28 - 176 STREET, SURREY BC



A000 CONSULTANTS, DRAWING LIST, LEGEND (SYMBOLS), PROJECT STATISTICS, ABBREVIATIONS, AND GENERAL NOTES
A200 SITE PLAN
A300 PLAN - TRAFFIC BLDG & EXPORT OFFICE/NEXUS BOOTH
A301 PLAN - COMMERCIAL BLDG 'A'
A700 DETAILS

LEGEND (SYMBOLS)



ABBREVIATIONS

45 MIN - 45 MINUTE	M(x) - MILLWORK DETAIL
AC - ACRE	MAT - MATERIAL
AD - AREA DRAIN	MECH - MECHANICAL
AFF - ABOVE FINISHED FLOOR	MTL - METAL
ALUM - ALUMINUM	MIN. - MINIMUM
AN - ANODIZED	N/A - NOT APPLICABLE
AT - ACOUSTICAL TILE	No. - NUMBER
BCBC - BC BUILDING CODE	NS - NOSING STRIP
BP - BUILDING PAPER	OC - ON CENTER
BF - BIFOLD DOOR	O/H - OVERHEAD
C - COLOR	PD - POCKET DOOR
CB - CONCRETE BLOCK	PL - PROPERTY LINE
CHL - CHAIN LINK	PF - PREFINISHED
CHLG - CHAIN LINK GATE	P - PAINT
CL - CENTER LINE	PLY - PLYWOOD
CONC - CONCRETE	PPG - PPG INDUSTRIES
CPT - CARPET	PT - PORCELAIN TILE
CPTT - CARPET TILE	QT - QUARRY TILE
CT - CERAMIC TILE	RD - ROOF DRAIN
DD - DECK DRAIN	RT - RUBBER TILE
DN - DOWN	S - SEALER
DWG - DRAWING	SC - SOLID CORE
DWGS - DRAWINGS	SD - SMOKE DETECTOR
EC - EPOXY COATING	SF - SHEET FLOORING
EG - EXISTING GRADE	SQFT - SQUARE FEET
EGB - EXISTING GYPSUM BOARD	SM - SQUARE METERS
ELEC - ELECTRICAL	SS - STAINLESS STEEL
EWP - EXISTING WALL PANEL	ST - STAIN
EXP - EXPOSED	STL - STEEL
EXTG - EXISTING	STOR - STORAGE
F - FINISH	STRUCT- STRUCTURAL
FD - FLOOR DRAIN	T&G - TONGUE AND GROOVE
FG - FINISHED GRADE	TR - TREAD / RISER
FRP - FIBREGLASS REINFORCED PANELS	TYP - TYPICAL
FURN - FURNACE	TZ - TERRAZZO
GL - GLASS	UR - URINAL
GB - GYPSUM BOARD	U/S - UNDERSIDE
HA - HECTARES	UNO - UNLESS NOTED OTHERWISE
H/C - HANDICAP	UPA - UNITS PER ACRE
HC - HOLLOW CORE	UTIL - UTILITY
HDGS - HOT DIPPED GALVANIZED STEEL	V - VINYL
HM - HOLLOW METAL	VB - VAPOUR BARRIER
HR - HOUR	VCT - VINYL COMPOSITE TILE
HW - HARDWOOD	VSF - VINYL SHEET FLOORING
HWT - HOT WATER TANK	WB - WALL BASE
ICB - INTEGRAL COVE BASE	WC - WATER CLOSET
INS - INSULATED	WCB - WELDED COVE BASE
LAM - LAMINATE	WD - WOOD
LAV - LAVATORY SINK	WP - WALL PANEL
M - METERS	WS - WARNING STRIP
	WT - WINDOW TREATMENT
	WR - WELD ROD

4		
3		
2	ISSUED FOR TENDER	2017-08-03
1	ISSUED FOR 99% CLIENT REVIEW	2017-08-02
0	ISSUED FOR 66% CLIENT REVIEW	2017-07-18
Revision / Révision	Description / Description	Date / Date

Client / client: **PUBLIC WORKS AND GOVERNMENT SERVICES CANADA**
800 Burrard Street Vancouver B.C. V6Z 2V8

Project title / Titre du projet:
**PACIFIC HIGHWAY PORT OF ENTRY
28 - 176 STREET, SURREY BC
ENVELOPE REMEDIATION**

Consultant Approval Box Only
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Designed by / Concept par
Designer

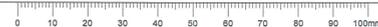
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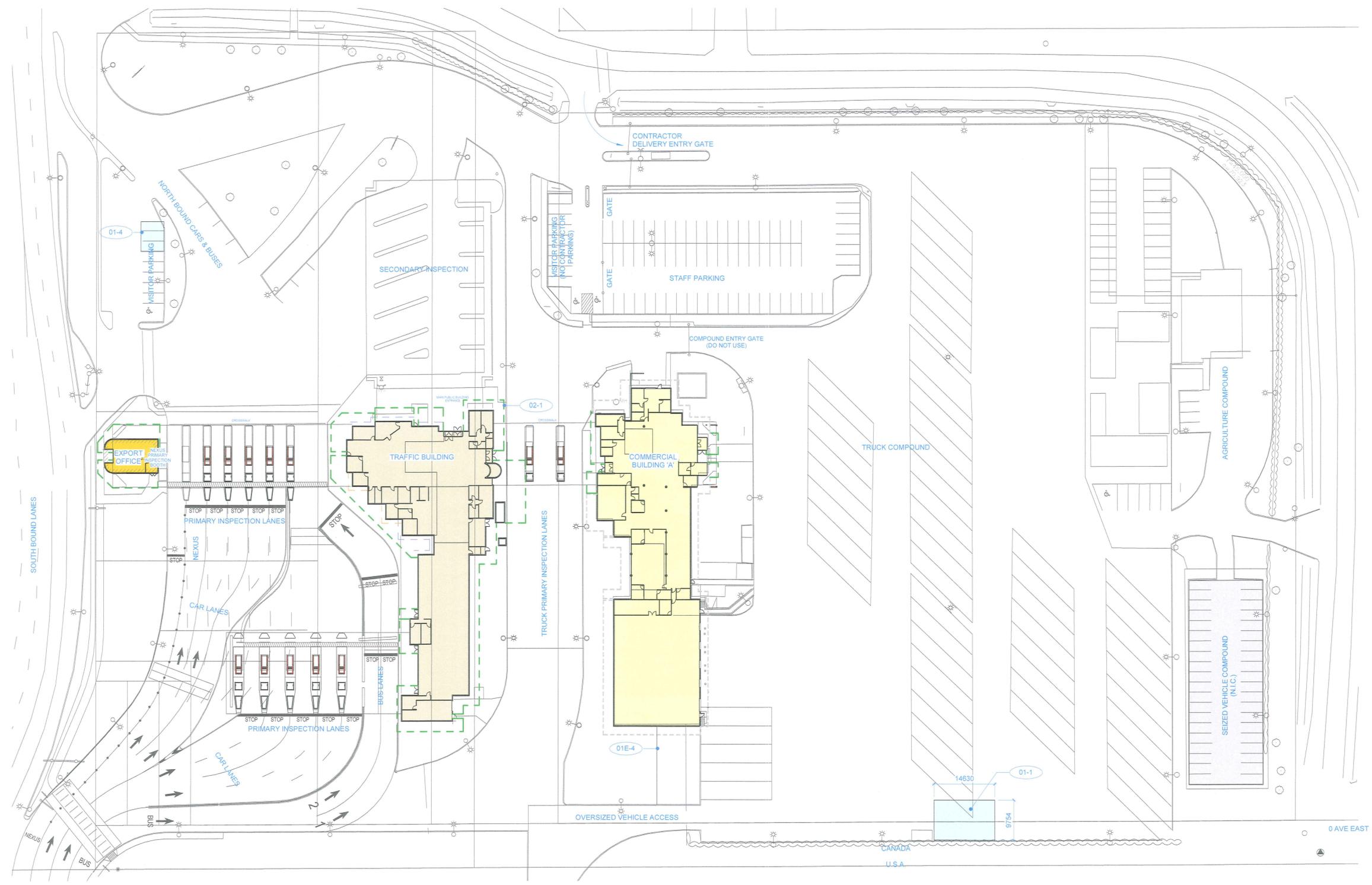
Drawing title / Titre du dessin:
**CONSULTANTS, DRAWING LIST, LEGEND
(SYMBOLS), PROJECT STATISTICS,
ABBREVIATIONS, AND GENERAL NOTES**

Project no. / no. du Projet	Sheet / Feuille	Revision no. / La Revision no.
	A000	





KEYNOTES	
#	DESCRIPTION
01-1	CONTRACTOR LAYDOWN AND STORAGE AREA
01-4	CONTRACTOR PARKING
01E-4	EXISTING FENCE
02-1	GREEN DASHED LINE INDICATES PHASED AREAS TO BE HOARDED - REFER TO SPECIFICATIONS. EXITS TO REMAIN ACCESSIBLE DURING WORK



4		
3	ISSUED FOR TENDER	2017-08-03
2	ISSUED FOR 99% CLIENT REVIEW	2017-08-02
1	ISSUED FOR 66% CLIENT REVIEW	2017-07-18
0	ISSUED FOR CLIENT DISCUSSION	2017-06-27
Revision / Revision	Description / Description	Date / Date

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28 - 176 STREET, SURREY BC
ENVELOPE
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Drawing title / Titre du dessin
SITE PLAN

Project no. / no. du Projet	Sheet / Feuille	Revision no. / Le Revision no.
R.087821.001	A200	

SITE PLAN
1 : 500
NORTH





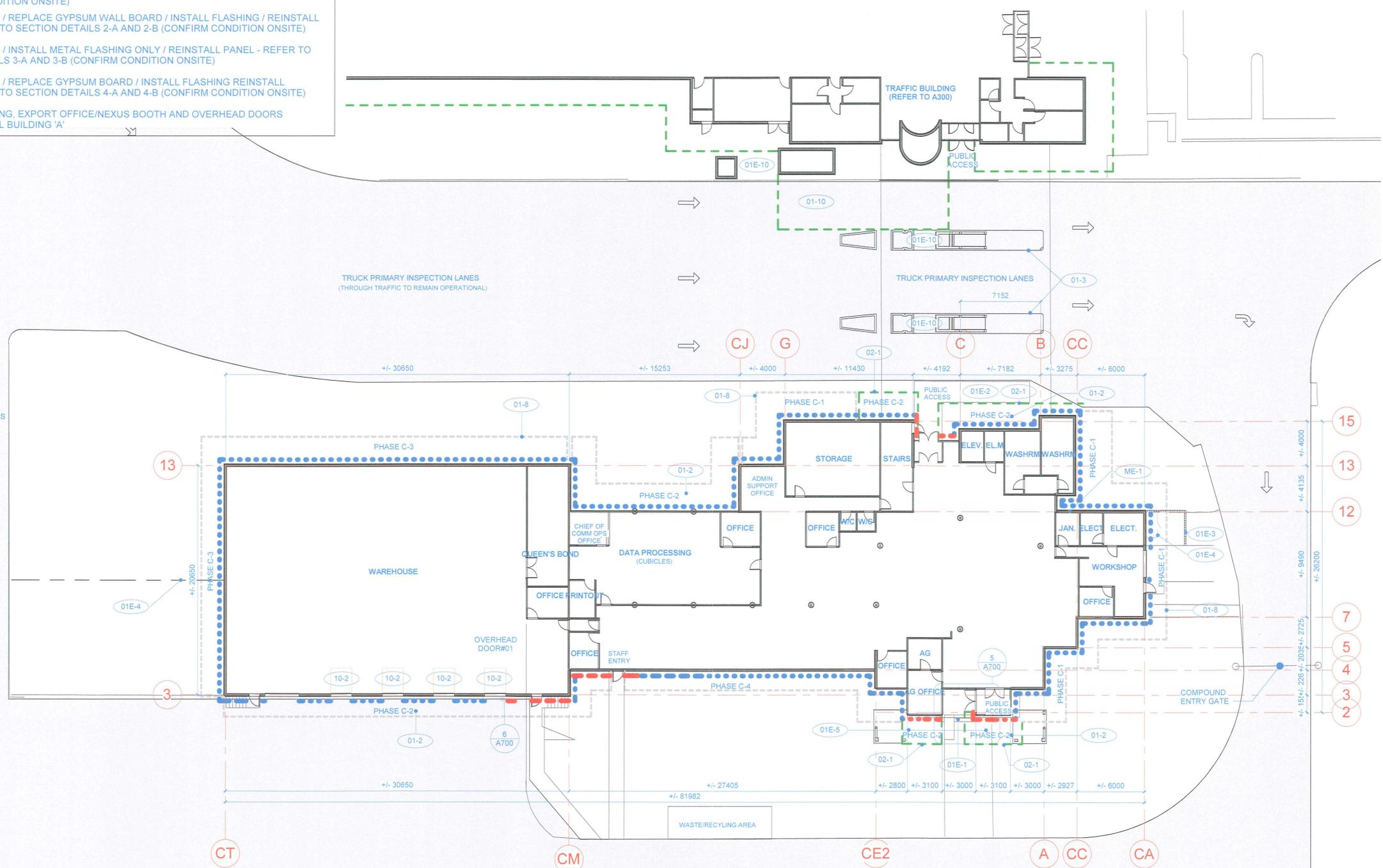
KEYNOTES

#	DESCRIPTION
01-2	PHASE C-2 WORK TO BE COMPLETED BETWEEN 17:00 AND 06:00 OR ON WEEKENDS
01-3	TRUCK PRIMARY INSPECTION LANES OPERATIONAL 24 HRS/7 DAYS PER WEEK (7 DAYS NOTICE REQUIRED FOR LANE CLOSURE)
01-8	GREY DASHED LINE DENOTES PHASING BOUNDARY (NO HOARDING REQUIRED)
01-10	TRAFFIC BLDG - THIS SECTION OF T-6 WORK TO BE COMPLETED ON WEEKENDS. REQUEST LANE CLOSURE FROM COMMERCIAL SUPERVISOR MINIMUM 7 DAYS PRIOR TO PROPOSED CLOSE DATE(S)
01E-1	EXISTING CONCRETE STAIR AND RAMP
01E-2	EXISTING CONCRETE RAMP
01E-3	EXISTING GLASS BLOCK VISION SCREEN
01E-4	EXISTING FENCE
01E-5	EXISTING PLANTING AREAS - PROTECT DURING WORK
01E-10	EXISTING COMMERCIAL TRUCK PILL BOOTH
02-1	GREEN DASHED LINE INDICATES PHASED AREAS TO BE HOARDED - REFER TO SPECIFICATIONS. EXITS TO REMAIN ACCESSIBLE DURING WORK
10-2	DOOR LEVELER SEALS - REFER TO SPECIFICATIONS
ME-1	INSTALL ALUMINUM GRILLE (MILL FINISH, SURFACE MOUNTED WITH SELF-TAPPING ALUMINUM SCREWS). COMPLETE WITH INSECT SCREEN TO EXISTING APPROX. 356MM X 356MM VENTILATION OPENING. CONFIRM SIZE ONSITE

LEGEND - REMEDIATION MEASURES

- INSTALL FLASHING ONLY - REFER TO SECTION DETAILS 1-A AND 1-B (CONFIRM CONDITION ONSITE)
- REMOVE PANEL / REPLACE GYPSUM WALL BOARD / INSTALL FLASHING / REINSTALL PANEL - REFER TO SECTION DETAILS 2-A AND 2-B (CONFIRM CONDITION ONSITE)
- — — — — REMOVE PANEL / INSTALL METAL FLASHING ONLY / REINSTALL PANEL - REFER TO SECTION DETAILS 3-A AND 3-B (CONFIRM CONDITION ONSITE)
- — — — — REMOVE PANEL / REPLACE GYPSUM BOARD / INSTALL FLASHING REINSTALL PANEL - REFER TO SECTION DETAILS 4-A AND 4-B (CONFIRM CONDITION ONSITE)

PRIORITY PHASING: TRAFFIC BUILDING, EXPORT OFFICE/NEXUS BOOTH AND OVERHEAD DOORS AT COMMERCIAL BUILDING 'A'



1 GROUND LEVEL PLAN - COMMERCIAL BUILDING 'A'
1:200

Revision / Revision	Description / Description	Date / Date
4		
3		
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1	ISSUED FOR 86% CLIENT REVIEW	2017-07-18
0	ISSUED FOR CLIENT DISCUSSION	2017-06-27

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Neda Naderi
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Orest Klufas

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PLAN - COMMERCIAL BLDG 'A'

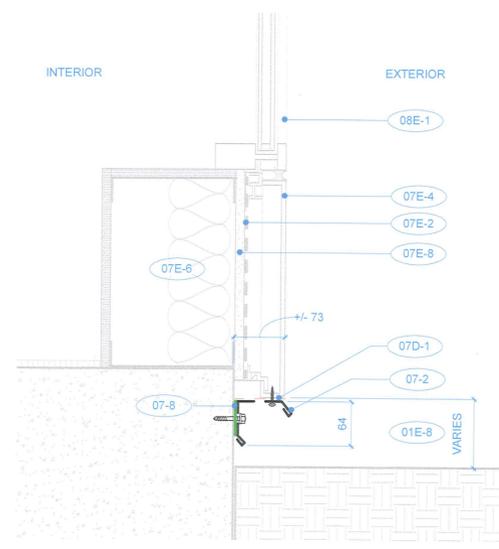
Project no. / no. du Projet: R.087821.001	Sheet / Feuille: A301	Revision no. / La Revision no.
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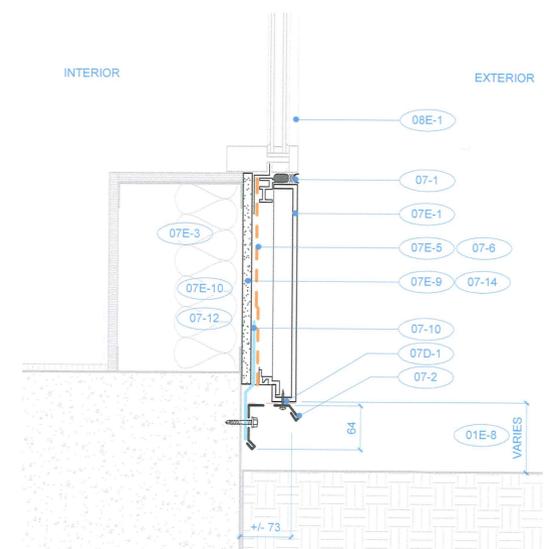


KEYNOTES

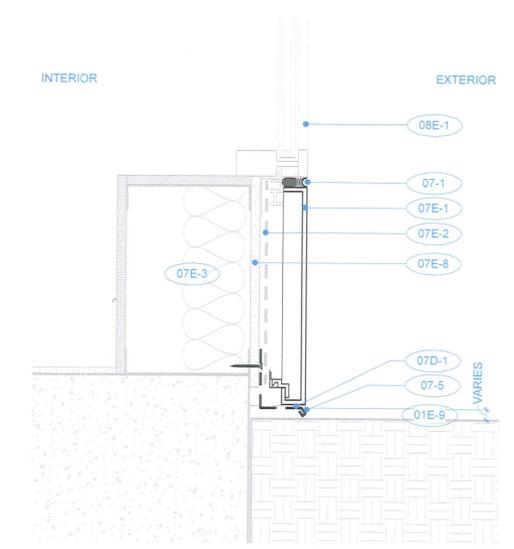
#	DESCRIPTION
01-2	PHASE C-2 WORK TO BE COMPLETED BETWEEN 17:00 AND 06:00 ON WEEKENDS
01E-8	EXISTING CONCRETE STAIR AND RAMP
01E-9	CLEARANCE TO BE CONFIRMED BY CONTRACTOR. CONDITION VARIES - CONCRETE, GRAVEL AND EARTH. TEMPORARILY RAISE GRAVEL/EARTH AS REQUIRED FOR CLEARANCE. REINSTALLING TO ORIGINAL CONDITION AFTER WORK COMPLETED.
01E-9	CLEARANCE TO BE CONFIRMED BY CONTRACTOR. CONDITION VARIES - CONCRETE, GRAVEL AND EARTH
02-1	GREEN DASHED LINE INDICATES PHASED AREAS TO BE HOARDED - REFER TO SPECIFICATIONS. EXITS TO REMAIN ACCESSIBLE DURING WORK.
03-1	REPAIR TOP OF CONCRETE WALL - GROUT SMOOTH TO EXTERIOR FACE AND UNDERSIDE OF WALL FRAMING. PAINT FINISH ONCE CURED TO MATCH EXTERIOR. REFER TO SPECIFICATIONS.
07-1	NEW CONTINUOUS BACKER ROD & SEALANT TO JOINT - REFER TO SPECIFICATIONS
07-2	NEW PERFORATED ALUMINUM FLASHING COMPLETE WITH INTEGRAL DRIP EDGE. MILL FINISH - REFER TO SPECIFICATIONS. FASTEN TO EXISTING CONCRETE CURB AND WALL PANEL - PROVIDE BOND BREAKER BETWEEN DISSIMILAR CONDITIONS
07-5	NEW PERFORATED ALUMINUM FLASHING COMPLETE WITH INTEGRAL DRIP EDGE. MILL FINISH - REFER TO SPECIFICATIONS. TUCK UNDER EXTG AIR BARRIER AND FASTEN TO EXTG SHEATHING
07-6	NEW SELF ADHERING AIR BARRIER - LAP OVER SELF ADHERED WALL FLASHING MEMBRANE MINIMUM OF 75MM. HORIZONTAL OVERLAPS MINIMUM 100MM - REFER TO SPECIFICATIONS
07-7	NEW PERFORATED ALUMINUM FLASHING COMPLETE WITH INTEGRAL DRIP EDGE. MILL FINISH - REFER TO SPECIFICATIONS. TUCK UNDER NEW AIR BARRIER AND FASTEN TO NEW SHEATHING
07-8	NEW BOND BREAKER TAPE BETWEEN DISSIMILAR CONDITIONS - REFER TO SPECIFICATIONS
07-9	TYPICAL AT BASE-OF-PANEL STEPS: PROVIDE NEW VERTICAL PERFORATED ALUMINUM 'L' FLASHING. MILL FINISH - REFER TO SPECIFICATIONS. INSTALL SIM. TO SECTION DETAIL 4-A. EXCEPT VERTICALLY
07-10	NEW SELF ADHERING WALL FLASHING MEMBRANE TO EXTEND 150MM UNDER NEW AIR BARRIER. ADHERE TO CONCRETE FOUNDATION, AND LAP JOINTS MIN. 75mm - REFER TO SPECIFICATIONS
07-12	NEW R20 BATT INSULATION TO BE INSTALLED IN CAVITY WHERE EXISTING BATT INSULATION HAS BEEN COMPROMISED
07-13	LAP EXISTING AIR BARRIER OVER NEW AIR BARRIER MIN. 100MM
07-14	INSTALL NEW 12.7MM EXTERIOR GYPSUM SHEATHING. PANEL SIZE TO MATCH EXISTING - REFER TO SPECIFICATIONS
07-15	INSTALL NEW 12.7MM EXTERIOR GYPSUM SHEATHING TO REPLACE EXISTING. MIN. 200MM HIGH - REFER TO SPECIFICATIONS
07-16	NEW CONTINUOUS BACKER ROD & SEALANT TO VERTICAL DOOR JOINT - REFER TO SPECIFICATIONS
07-17	NEW ALUMINUM CLOSURE AND SUPPORT - REFER TO SPECIFICATIONS. CONTRACTOR TO CONFIRM DIMENSIONS ON SITE. ALL THREE SIDES TO BE OF EQUAL WIDTH
07D-1	EXISTING ALUMINUM CLOSURE STRIP SECURED TO UNDERSIDE OF ALUMINUM PANELS AT COMMERCIAL BUILDING 'A' - TO BE REMOVED AND DISPOSED OF OFF-SITE. RECYCLE WHERE FACILITIES EXIST
07E-1	EXISTING ALUMINUM WALL PANEL - TEMPORARILY REMOVE. CLEAN OFF EXTG SEALANT AND DEBRIS. PROVIDE PROTECTION AS REQUIRED TO KEEP WORK DRY. PANELS TO BE REMOVED AND REINSTALLED TO ORIGINAL DETAIL SAME DAY. APPLY BACKER ROD AND SEALANT TO JOINTS
07E-2	EXISTING AIR BARRIER (TO REMAIN)
07E-3	EXISTING TYPICAL BASE OF WALL: LIGHT GAUGE STEEL STUD FRAMING WITH INSULATED CAVITY
07E-4	EXISTING ALUMINUM WALL PANEL (TO REMAIN)



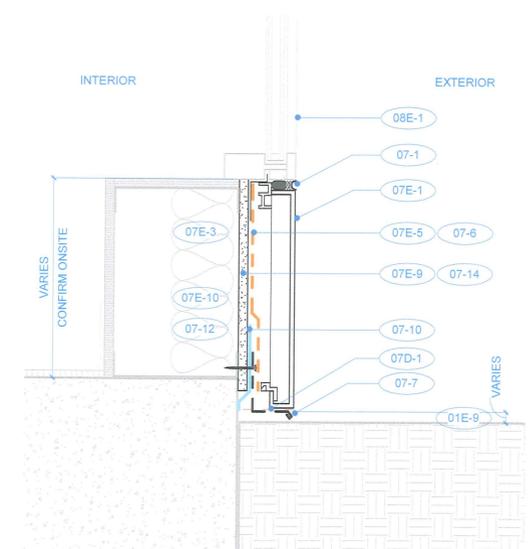
1A SECTION DETAIL 1-A
1:5



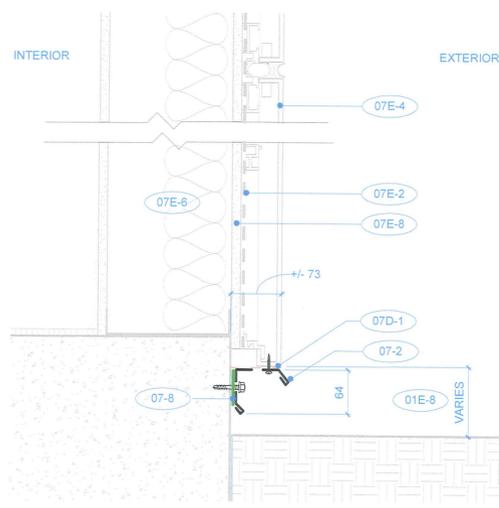
2A SECTION DETAIL 2-A
1:5



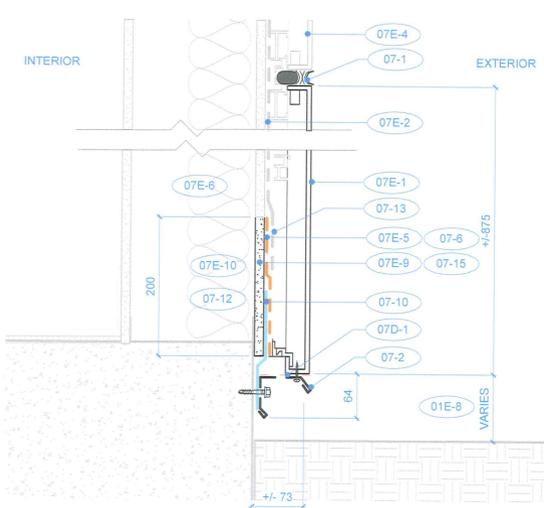
3A SECTION DETAIL 3-A
1:5



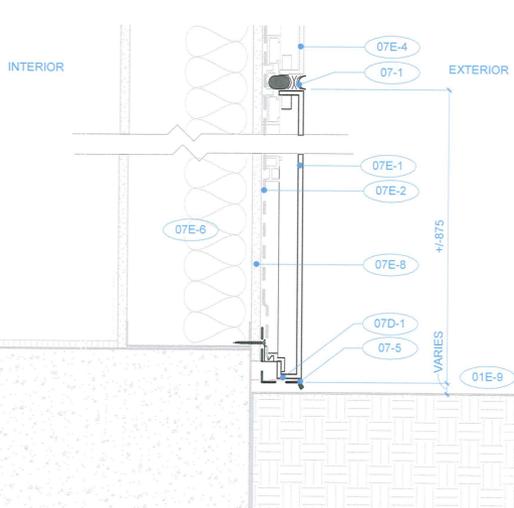
4A SECTION DETAIL 4-A
1:5



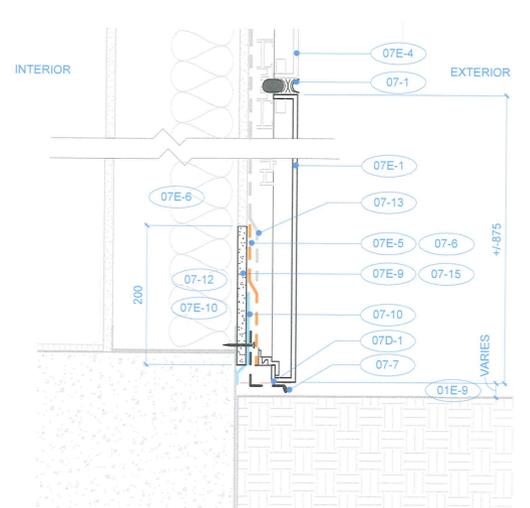
1B SECTION DETAIL 1-B
1:5



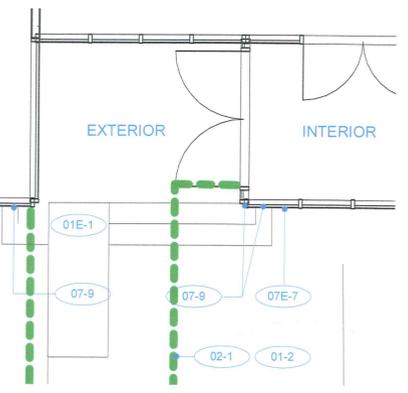
2B SECTION DETAIL 2-B
1:5



3B SECTION DETAIL 3-B
1:5



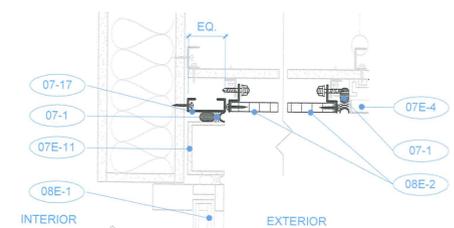
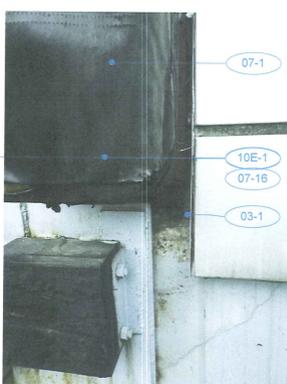
4B SECTION DETAIL 4-B
1:5



5 COMM. BLDG 'A' - TYPICAL BASE-OF-PANEL STEP TREATMENT
A301 1:50



6 COMM. BLDG 'A' - LOADING DOCK OPENINGS
A301 1:2



7 TRAFFIC BLDG - SOFFIT VENT LOUVRE
A300 1:5

#	DESCRIPTION
07E-5	EXISTING AIR BARRIER. REMOVE AND DISPOSE OF OFF-SITE. RECYCLE WHERE FACILITIES EXIST
07E-6	EXISTING TYPICAL WALL: LIGHT GAUGE STEEL STUD FRAMING WITH INSULATED CAVITY. GYPSUM BOARD FINISH TO INTERIOR
07E-7	EXISTING ALUMINUM WALL PANEL - PANELS STEP IN ACCORDANCE WITH STAIRS. REFER TO KEYNOTE 07E-1
07E-8	EXISTING 12.7MM GYPSUM BOARD SHEATHING (TO REMAIN)
07E-9	EXISTING 12.7MM GYPSUM BOARD SHEATHING. REMOVE AND DISPOSE OF OFF-SITE. RECYCLE WHERE FACILITIES EXIST
07E-10	EXISTING BATT INSULATION TO CAVITY
07E-11	EXISTING ALUMINUM SUPPORT (TO REMAIN)
08E-1	EXISTING CURTAIN WALL GLAZING (TO REMAIN)
08E-2	EXISTING ALUMINUM SOFFIT LOUVRE - TEMPORARILY REMOVE TO ALLOW FOR REMEDIATION WORK AND REINSTALL ALIGNED TO NEW FLASHING ENCLOSURE
10E-1	EXISTING OVERHEAD DOOR SEALS TO BE REMOVED FOR PERIMETER OF OPENING REPAIRS. ONCE REMEDIATION COMPLETE, REINSTALL DOOR SEAL TO DOOR #01 ONLY. DISPOSE OF REMAINING DOOR SEALS OFF SITE

Revision / Revision	Description / Description	Date / Date
4		
3	ISSUED FOR TENDER	2017-08-03
2	ISSUED FOR 99% CLIENT REVIEW	2017-08-02
1	ISSUED FOR 68% CLIENT REVIEW	2017-07-18
0	ISSUED FOR CLIENT DISCUSSION	2017-06-27

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Drawing title / Titre du dessin: **DETAILS**

Project no. / no. du projet: **R.087821.001**
Sheet / Feuille: **A700**
Revision no. / La Revision no.: