

PARKS
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PARKS CANADA
HERITAGE EXHIBIT
HALIFAX CITADEL
HALIFAX
NOVA SCOTIA

PROJECT NO. 120

DRAWING LIST:

ARCHITECTURAL

A-101 – FLOOR PLANS

A-401 – INTERIOR ELEVATIONS AND DETAILS

ELECTRICAL

E-100 – LEGEND, DIAGRAMS AND SCHEDULES

E-101 – DEMOLITION AND RENOVATION POWER PLAN

E-102 – DEMOLITION AND RENOVATION LIGHTING AND SYSTEMS
PLAN

E-103 – PANEL SCHEDULES

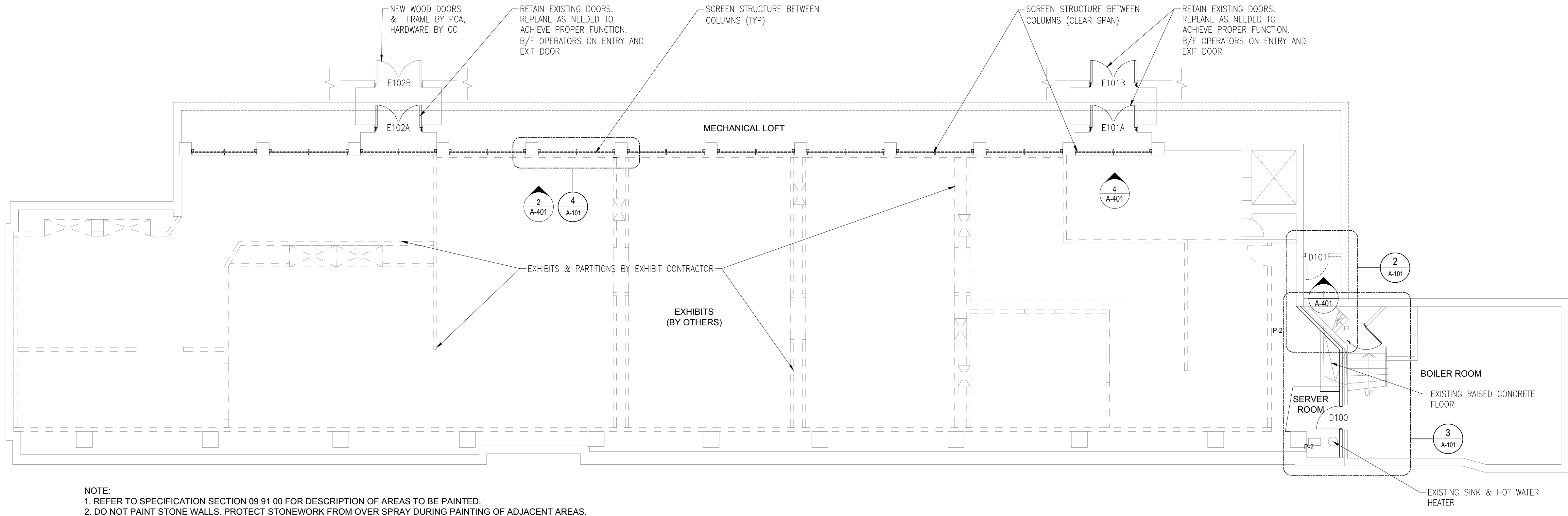
MECHANICAL

M-101 – DEMOLITION HVAC PLAN

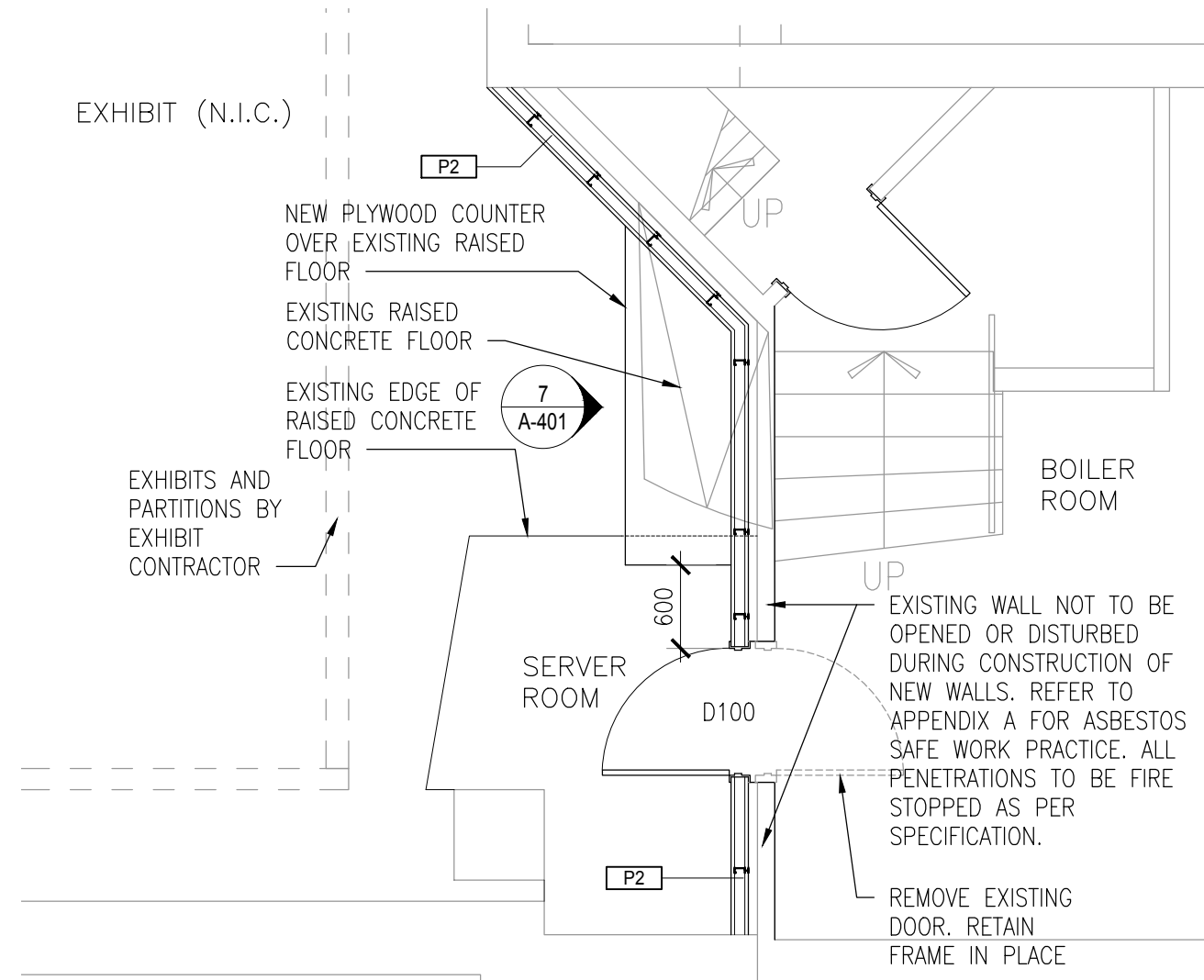
M-102 – RENOVATION HVAC PLAN

M-600 – SCHEDULES AND DETAILS

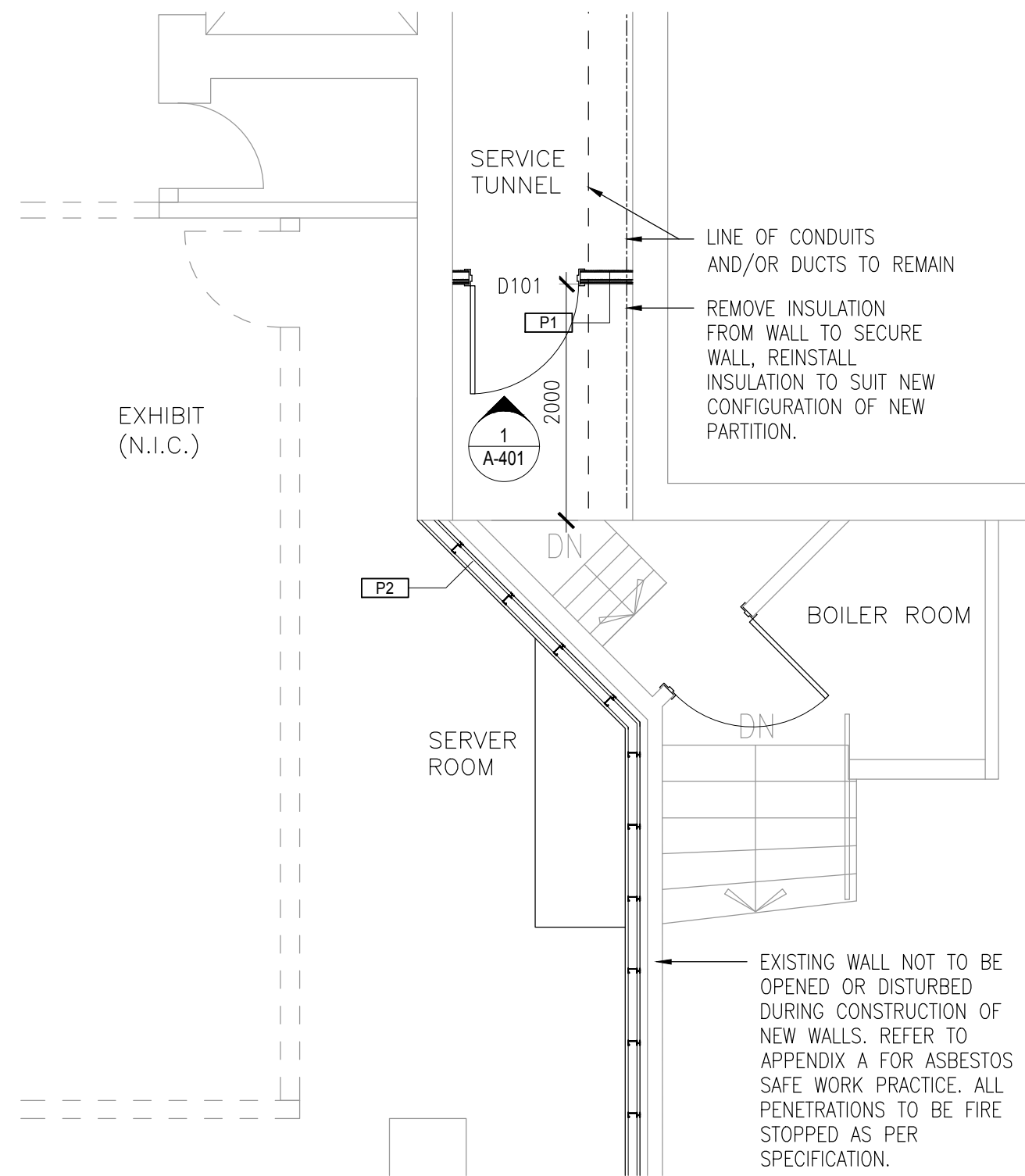
Canada



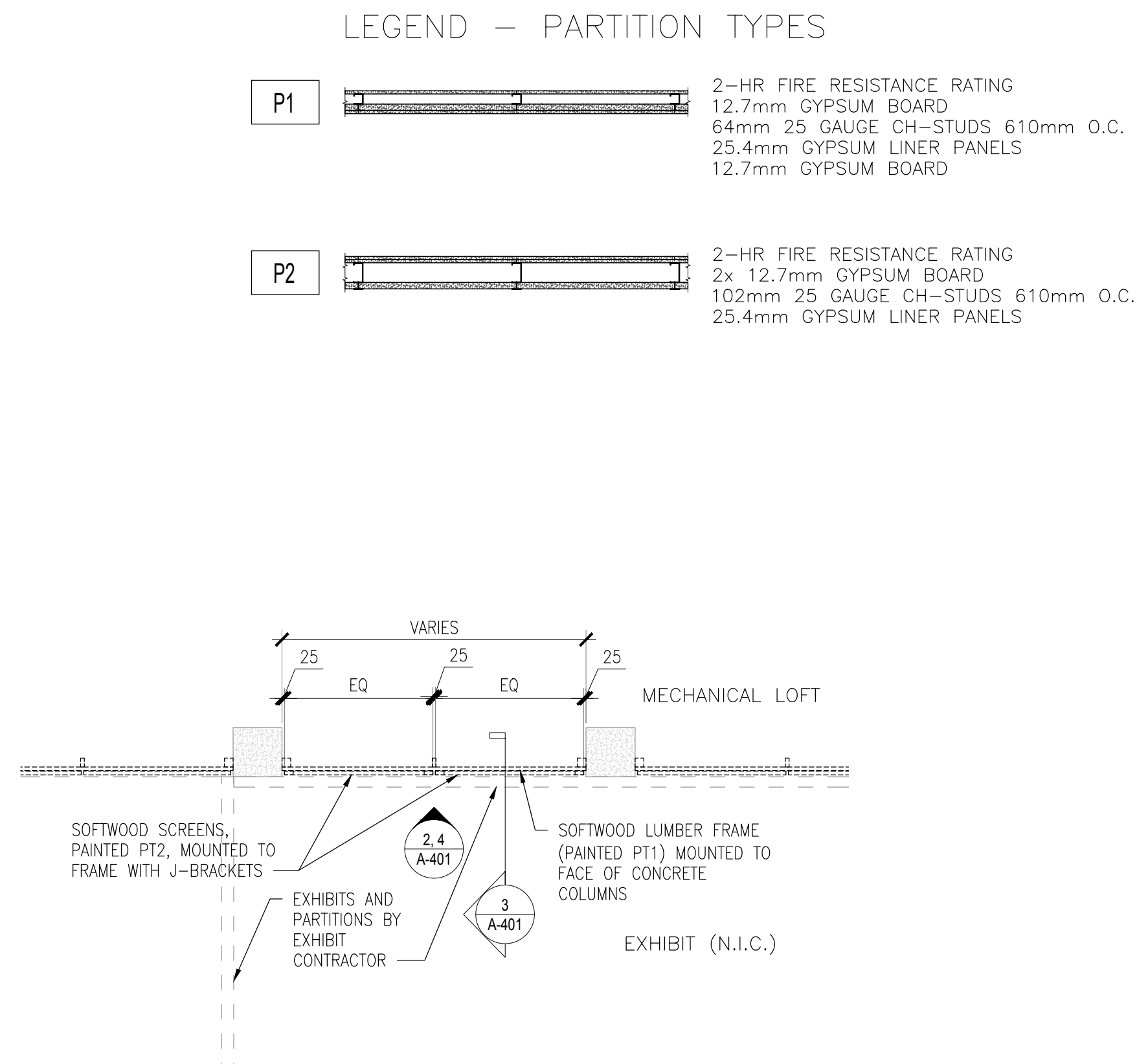
1 FLOOR PLAN
A-101 1:100



2 ENLARGED PLAN - SERVER AND BOILER ROOMS - MAIN LEVEL
A-101 1:50



3 ENLARGED PLAN - SERVICE TUNNEL LEVEL
A-101 1:50



4 DETAIL PLAN - MECHANICAL LOFT SCREENS
A-101 1:50

Client: Parks Canada

Parcs Canada

Architect: **ARCHITECTURE 49**

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LICENSED ARCHITECT
RONALD G BURDOCK
NOVA SCOTIA ASSOCIATION OF ARCHITECTS

revisions	date
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project

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drawing

FLOOR PLANS

designed	conçu
RB / MC	

drawn	dessiné
MC / CF	

approved	approuvé
RB	

Tender

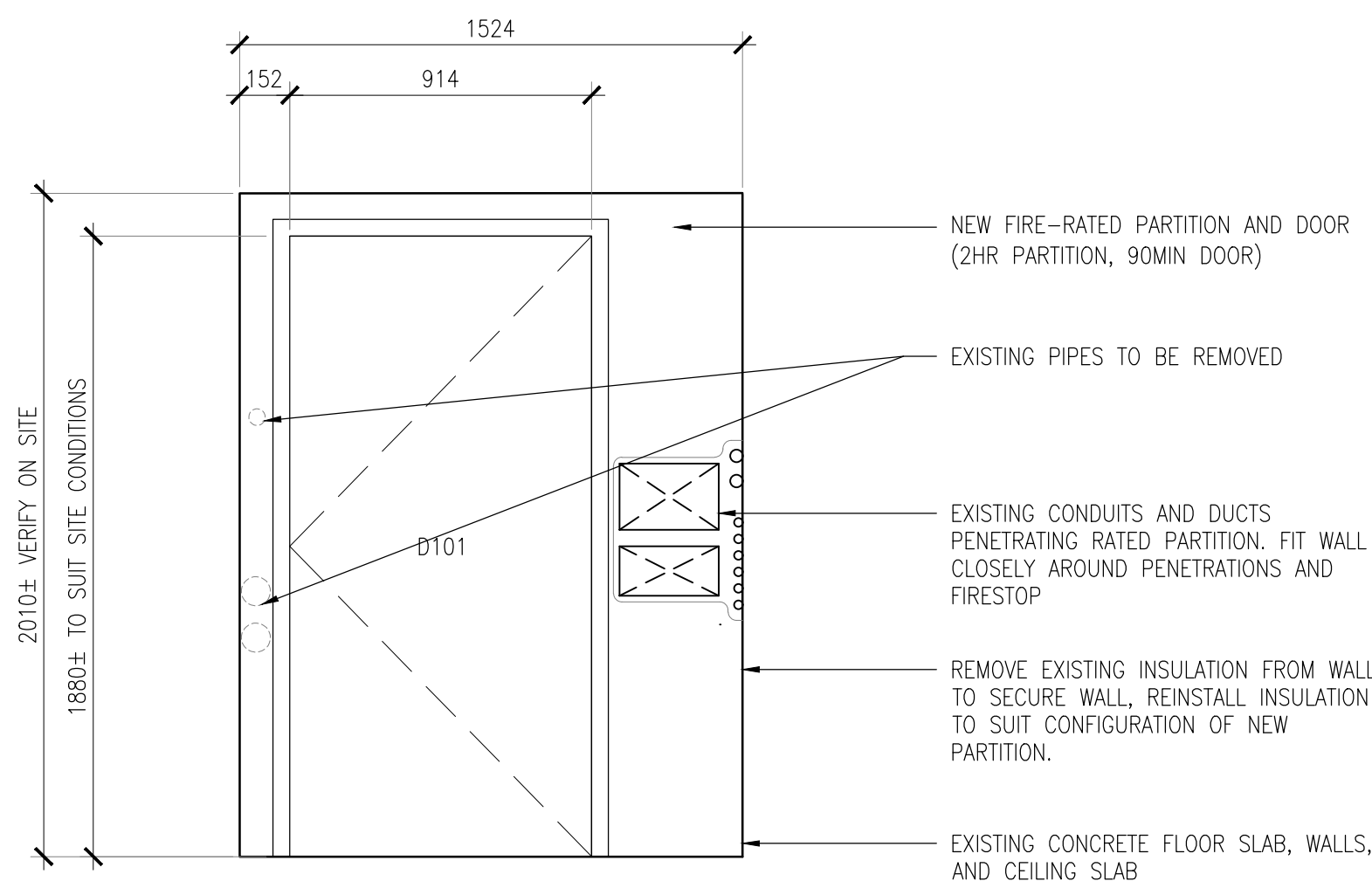
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drawing no. no. du dessin

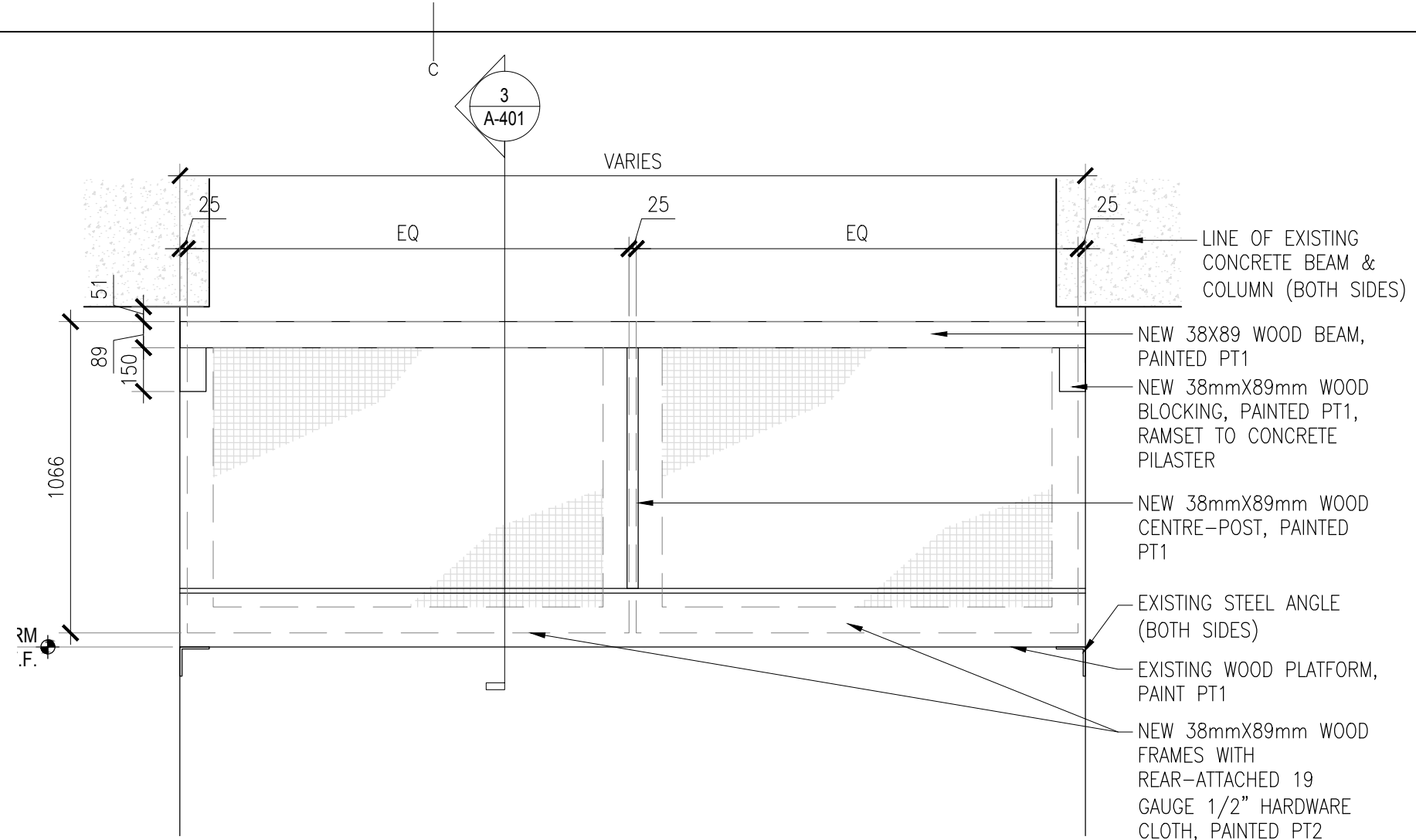
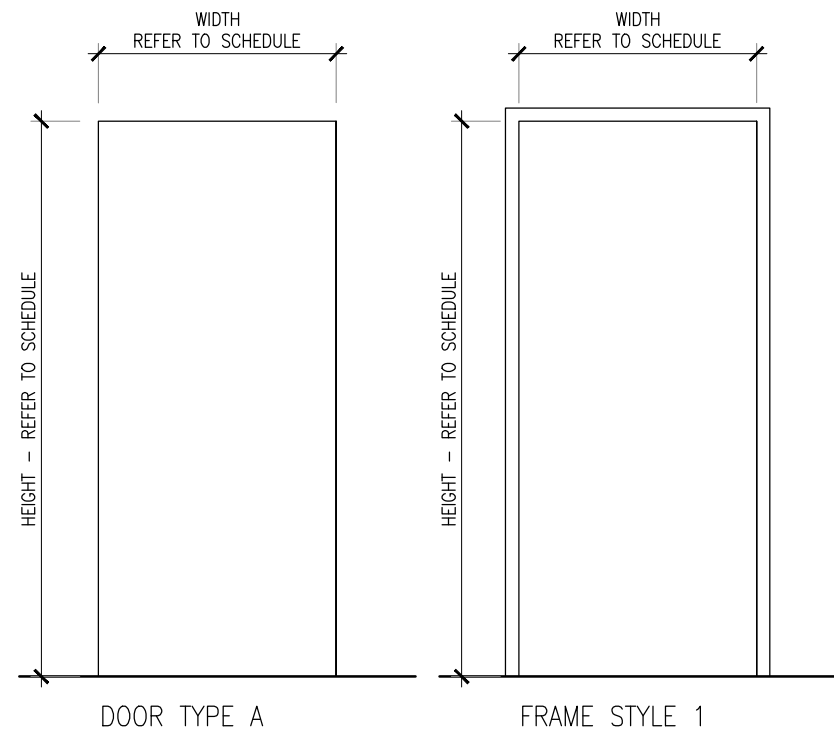
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E-DRM/GDD-E:

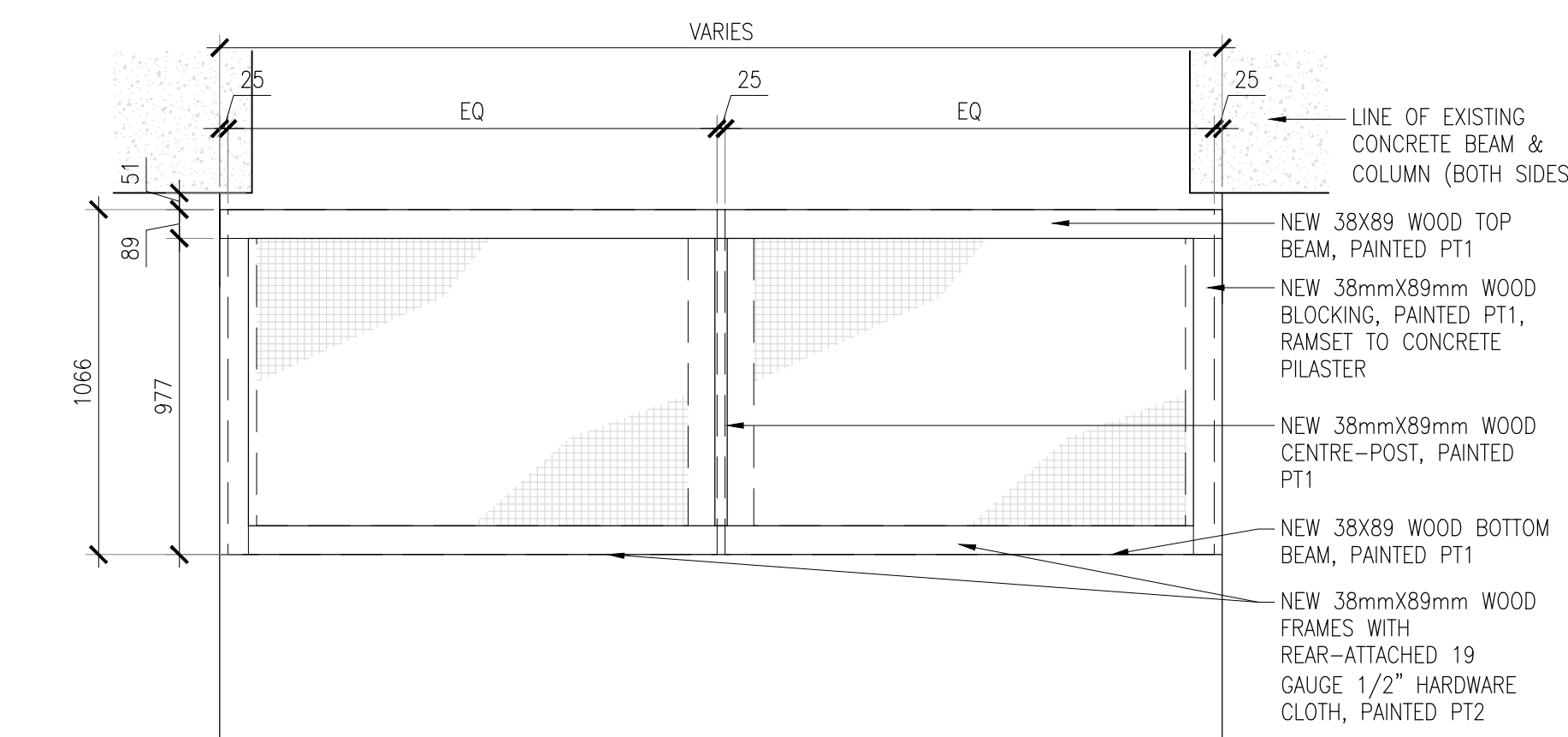


1 INTERIOR ELEVATION - SERVICE TUNNEL RATED PARTITION
A-401 1:20

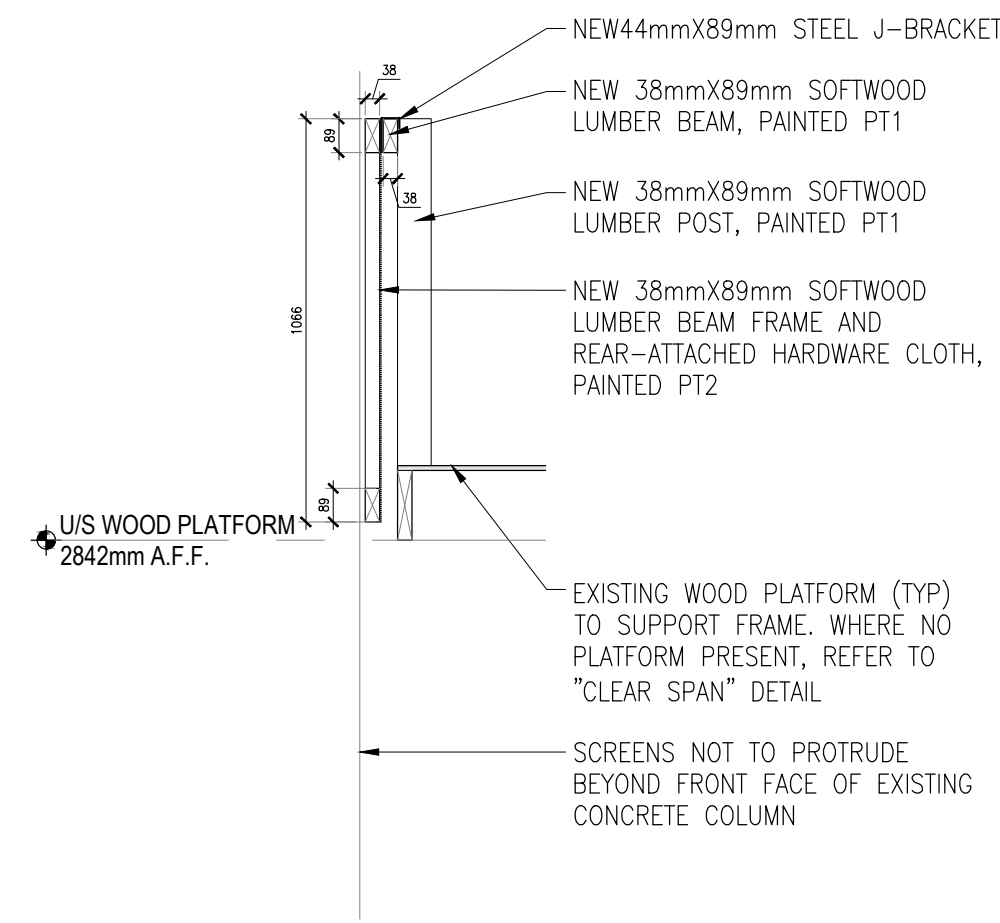
DOOR AND FRAME SCHEDULE												
NO.	ROOM NAME	DOOR SIZE	DOOR MATERIAL	DOOR FINISH	DOOR TYPE	DOOR FIRE RATING	FRAME STYLE	FRAME MATERIAL	FRAME FINISH	GLAZING TYPE	HARDWARE SET	COMMENTS
D100	BOILER ROOM	915 x 2135	HM	PT	A	1½HR.	1	PS	PT	-	3	VERIFY DOOR SIZE ON SITE - TO MATCH REMOVED BOILER ROOM DOOR
D101	SERVICE TUNNEL	915 x 1880	HM	PT	A	1½HR.	1	PS	PT	-	4	VERIFY DOOR SIZE ON SITE - TO SUIT TUNNEL HEIGHT - REFER TO DWG. 10A-401
E101A	ENTRY VESTIBULE	EXISTING	WD	PT	EXIST.	NO	EXIST.	EXIST.	PT	-	1	EXISTING DOORS - ADJUST FRAME AS NEEDED TO ACHIEVE PROPER FUNCTION, REPAINT TO MATCH EXISTING.
E101B	ENTRY VESTIBULE	EXISTING	WD	PT	EXIST.	NO	EXIST.	EXIST.	PT	-	1	EXISTING DOORS - ADJUST FRAME AS NEEDED TO ACHIEVE PROPER FUNCTION, REPAINT TO MATCH EXISTING.
E102A	EXIT VESTIBULE	EXISTING	WD	PT	EXIST.	NO	EXIST.	EXIST.	PT	-	2	EXISTING DOORS - ADJUST FRAME AS NEEDED TO ACHIEVE PROPER FUNCTION, REPAINT TO MATCH EXISTING.
E102B	EXIT VESTIBULE	TO MATCH EXIST E102A	WD	PT	TO MATCH EXIST E102A	NO	TO MATCH EXIST E102A	WD	PT	-	2	NEW DOORS TO MATCH EXISTING DOORS - SUPPLIED BY PCA, INSTALLED BY GC. NEW FRAME & SURROUNDING WALL TO MATCH EXISTING, BY GC.



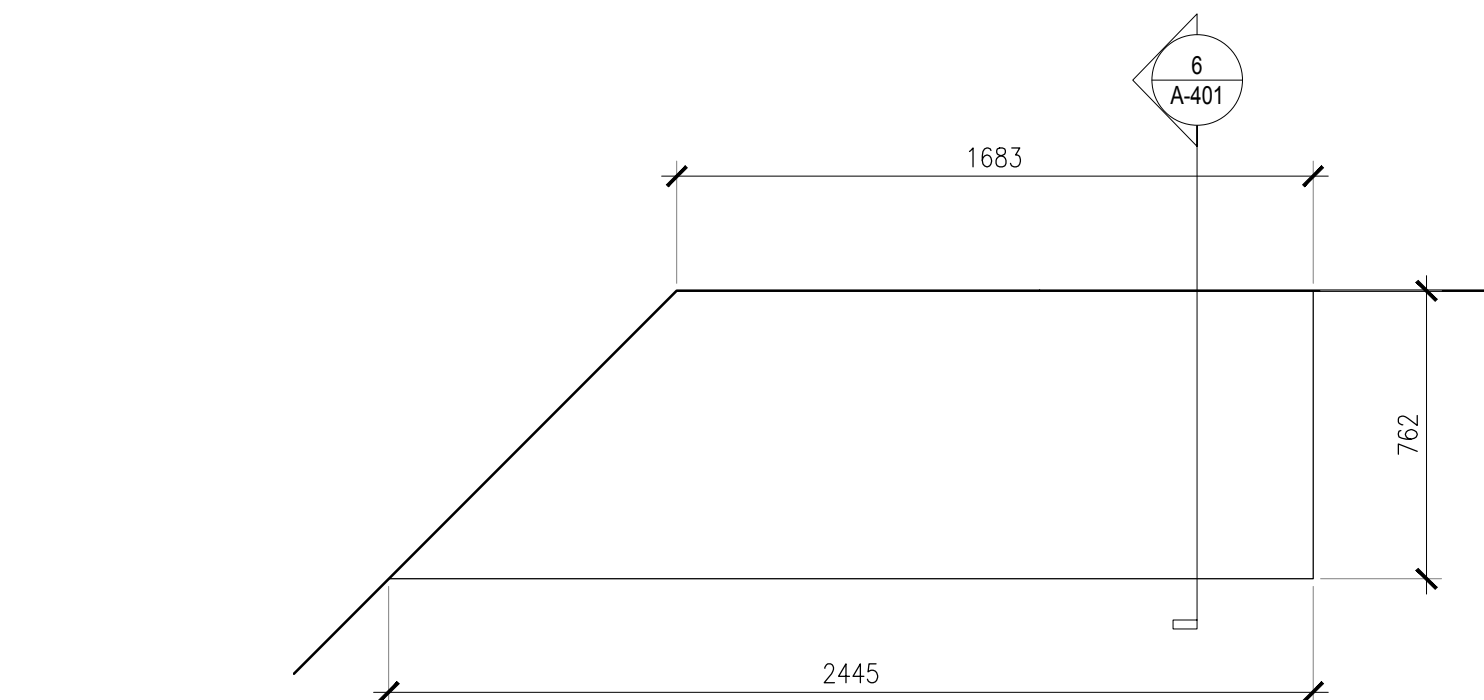
2 DETAIL - SCREENS (TYP)
A-401 1:20



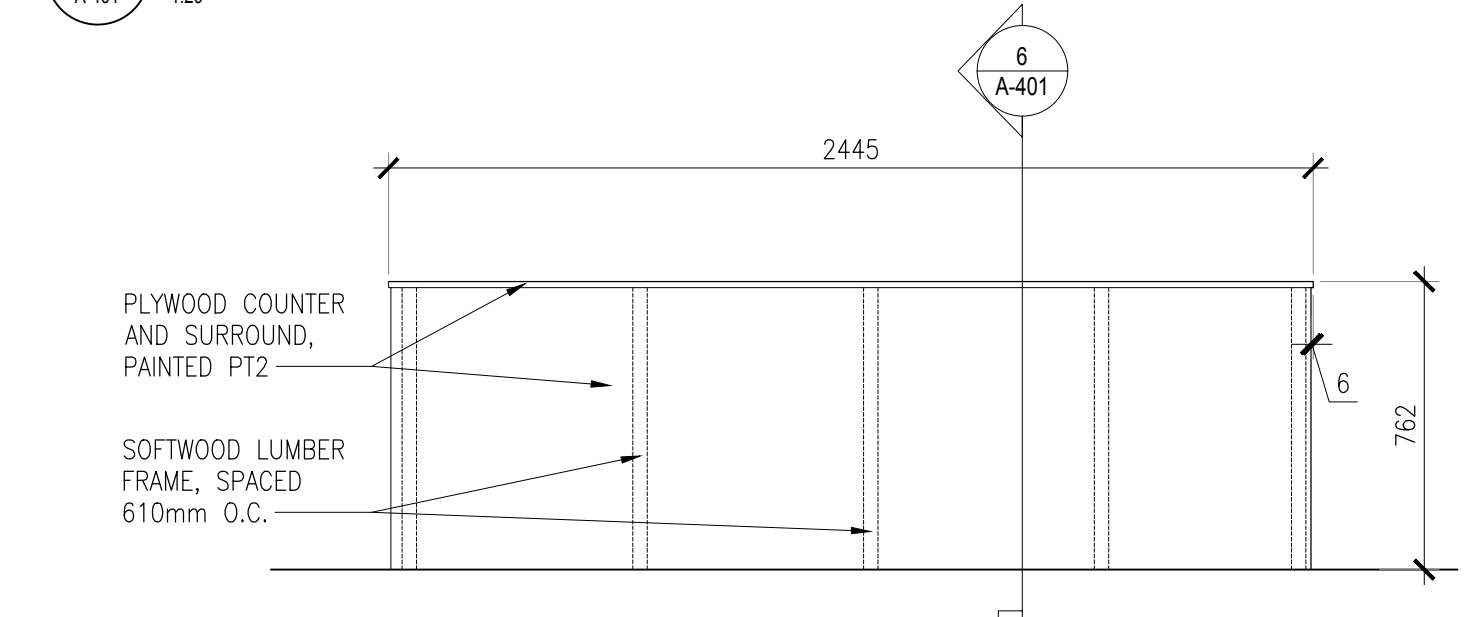
4 DETAIL - SCREENS (CLEAR SPAN)
A-401 1:20



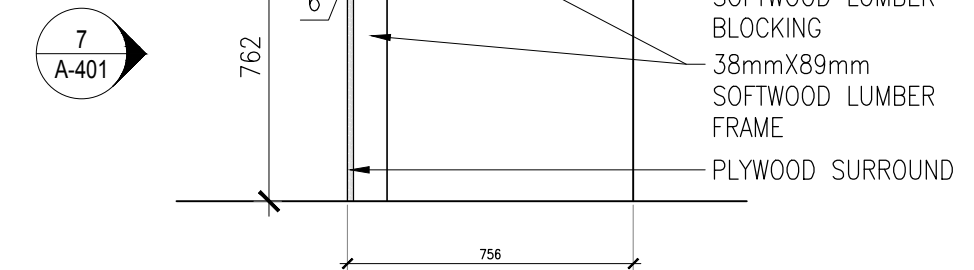
3 SECTION - SCREENS (TYP)
A-401 1:20



5 PLAN
A-401 1:20



7 FRONT ELEVATION
A-401 1:20



6 SECTION
A-401 1:20

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Architect: ARCHITECTURE 49

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drawing 1:20 dessin

INTERIOR ELEVATION
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Tender Soumission

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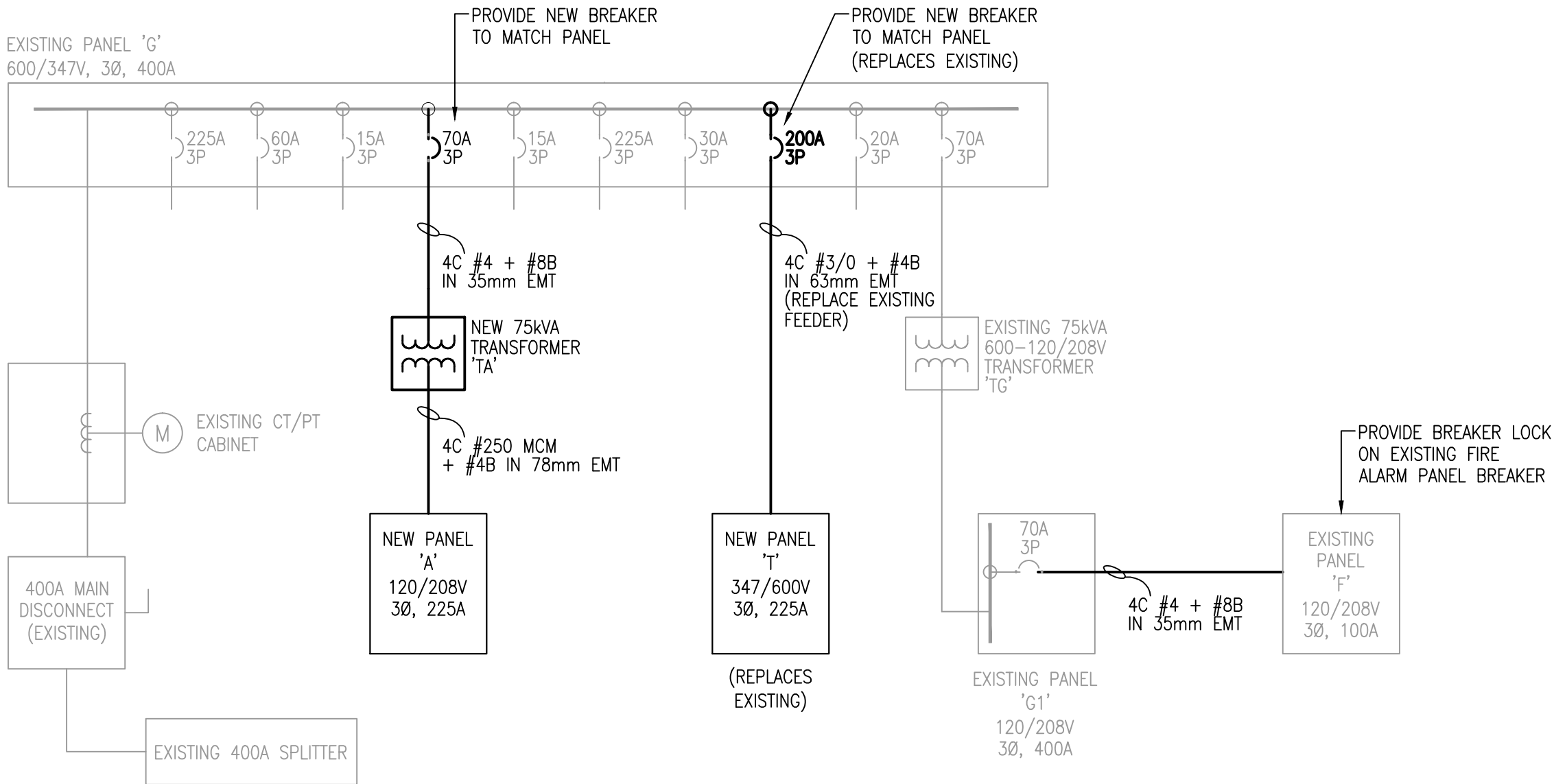
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E-DRM/GDD-E

SWITCHING LEGEND		LIFE SAFETY LEGEND	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
\$	15A, 120V TOGGLE SWITCH, MOUNTED AT 1100mm AFF UNLESS NOTED OTHERWISE WHITE IN COLOUR C/W STAINLESS STEEL COVERPLATE.		EMERGENCY LIGHTING REMOTE HEAD, WHITE STEEL HOUSING WITH TWO 5.7W LED FIXTURES, 12V. MOUNTED AT 2134mm AFF UNLESS NOTED OTHERWISE. C - INDICATES CEILING MOUNTED
\$3	15A, 120V THREE WAY TOGGLE SWITCH, MOUNTED AT 1100mm AFF UNLESS NOTED OTHERWISE WHITE IN COLOUR C/W STAINLESS STEEL COVERPLATE.		EMERGENCY LIGHTING BATTERY UNIT, 12VDC, 120V AC, WHITE STEEL HOUSING WITH TWO 5.7W LED FIXTURES, 120V. MOUNTED AT 2134mm AFF UNLESS NOTED OTHERWISE. C - INDICATES CEILING MOUNTED
\$OS	DUAL TECHNOLOGY OCCUPANCY SWITCH, 120V MOUNTED AT 1100mm AFF. WHITE IN COLOUR C/W STAINLESS STEEL COVERPLATE. AUTO ON/AUTO OFF.		LED RUNNING MAN EXIT LIGHT, CEILING MOUNTED, SELF POWERED, 120V AC, LED LIGHT PANEL AND STEEL HOUSING, WHITE FINISH.
	CEILING MOUNTED OCCUPANCY SENSOR, DUAL TECHNOLOGY, LINE VOLTAGE, WHITE IN COLOUR		LED RUNNING MAN EXIT LIGHT, WALL MOUNTED, SELF POWERED, 120V AC, LED LIGHT PANEL AND STEEL HOUSING, WHITE FINISH.
POWER LEGEND		FIRE SAFETY LEGEND	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE 15A 125V, COMMERCIAL SPECIFICATION GRADE, 457mm AFF. WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.		FIRE ALARM SMOKE DETECTOR
	DUPLEX RECEPTACLE 15A 125V, COMMERCIAL SPECIFICATION GRADE, 1100mm AFF. WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.		FIRE ALARM HEAT DETECTOR
	DUPLEX GROUND FAULT INTERRUPTER, CLASS A RECEPTACLE 15A 125V, COMMERCIAL SPECIFICATION GRADE, 457mm AFF. WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.		FIRE ALARM PULL STATION
	DUPLEX RECEPTACLE 20A, 125V, COMMERCIAL SPECIFICATIONS GRADE, 1100mm AFF. WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.		FIRE ALARM BELL
	DUPLEX RECEPTACLE 20A, 125V, COMMERCIAL SPECIFICATIONS GRADE, WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.		FIRE ALARM STROBE
	DUPLEX RECEPTACLE 15A, 125V, COMMERCIAL SPECIFICATIONS GRADE, C/W TWO USB OUTLETS, WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.		FIRE ALARM END-OF-LINE RESISTOR
	QUAD RECEPTACLE: TWO (2) DUPLEX RECEPTACLES IN A 2-GANG BOX, 15A, 125V, COMMERCIAL SPECIFICATIONS GRADE, WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.	MECHANICAL LEGEND	
	POWER RECEPTACLE, AS NOTED	SYMBOL	DESCRIPTION
	DIRECT CONNECTION		SINGLE PHASE MOTOR AS NOTED
	JUNCTION BOX		THREE PHASE MOTOR AS NOTED
	PANEL AS NOTED, SURFACE MOUNTED		DISCONNECT SWITCH, MANUAL MOTOR STARTER SIZE AS INDICATED.
	PANEL AS NOTED, FLUSH MOUNTED		THERMOSTAT: LOW VOLTAGE, PROGRAMMABLE
	TRANSFORMER AS NOTED	MISCELLANEOUS LEGEND	
LABEL LEGEND		SYMBOL	DESCRIPTION
SYMBOL	DESCRIPTION	GFI	GROUND FAULT CIRCUIT INTERRUPTER
SWITCH TAG		WP	WEATHER PROOF
CIRCUIT TAG		UF	UNFUSED
LIGHT TAG		AFF	ABOVE FINISHED FLOOR
		C/W	COMPLETE WITH
		NL	NIGHT LIGHT
		EM	FIXTURE WITH EMERGENCY BALLAST
		WAP	WIRELESS ACCESS POINT
		C	CEILING MOUNTED

LIGHT FIXTURE SCHEDULE							
TAG	DESCRIPTION	LAMPS/LUMENS OUTPUT	VOLTS	SYSTEM WATTS	MOUNTING HEIGHT	MANUFACTURERS	MODEL #
A	DOUBLE WALL MOUNTED LED SCONCE, CHARCOAL	LED/1200	120	48	CENTERED ABOVE DOOR	TECH LIGHTING	700WSPITDH-LED 830
B	LED STRIP LIGHT, 4000K	LED/3000	120	26	CEILING	PHILIPS CFI	FSS430L840UNV

MECHANICAL EQUIPMENT SCHEDULE										
EQUIPMENT TAG	MECH REF TAG	DESCRIPTION	ELECTRICAL							NOTES
			LOAD	VOLTAGE	PHASE	PANEL	STARTER / CONTROL	DISCONNECT SWITCH	FEEDER	
A	ERV-1	HEAT RECOVERY VENTILATOR	18.2FLA	120	1	G1	BY MECH	BY MECH	2C#10+B IN 21mm EMT	
B	HC-1	DUCT HEATER	5kW	600	3	T	BY MECH	15A-3P UF	4C#12+B IN 27mm EMT	
C	HC-2	DUCT HEATER	15kW	600	3	T	BY MECH	15A-3P UF	4C#12+B IN 27mm EMT	6 UNITS
D	AC-1	OUTDOOR HEAT PUMP UNIT	48.8A	208	3	G1	BY MECH	60A-3P/UF	4C#6+#8B IN 35mm EMT	
E	AC-2	OUTDOOR HEAT PUMP UNIT	48.8A	208	3	G1	BY MECH	60A-3P/UF	4C#6+#8B IN 35mm EMT	
F	EF-1	EXISTING EXHAUST FANS					RA THERM.	EXISTING	-	PROVIDE NEW RA THERMOSTAT FOR EACH EXISTING FAN (2 TOTAL)
G	AC-1 A/B/C	INDOOR HEAT PUMP UNIT	2.65A	208	1	G1	BY MECH	15A-2P UF	3#12+B IN 27mm EMT	WIRE TO ASSOCIATED OUTDOOR UNIT (3 TOTAL)
H	AC-2 A/B/C	INDOOR HEAT PUMP UNIT	2.65A	208	1	G1	BY MECH	15A-2P UF	3#12+B IN 27mm EMT	WIRE TO ASSOCIATED OUTDOOR UNIT (3 TOTAL)
I	HR-1	HEAT PUMP VALVE CONTROLLER	FR	208	1	G1	-	-	3#12+B IN 27mm EMT	
J	HR-2	HEAT PUMP VALVE CONTROLLER	FR	208	1	G1	-	-	3#12+B IN 27mm EMT	
K	DHW-1	WATER HEATER	2kW	120	1	G1	-	30A UF	2#10+B IN 21mm EMT	
L	DEH-1	DEHUMIDIFIER	16A	208	3	G1	BY MECH	30A-3P/UF	4C#12+B IN 27mm EMT	2 UNITS
UF: UNFUSED MAN: MANUAL B: BOND C: CONDUCTOR		FVNR: FULL VOLTAGE NON-REVERSING COMB: COMBINATION								



ELECTRICAL DISTRIBUTION RISER

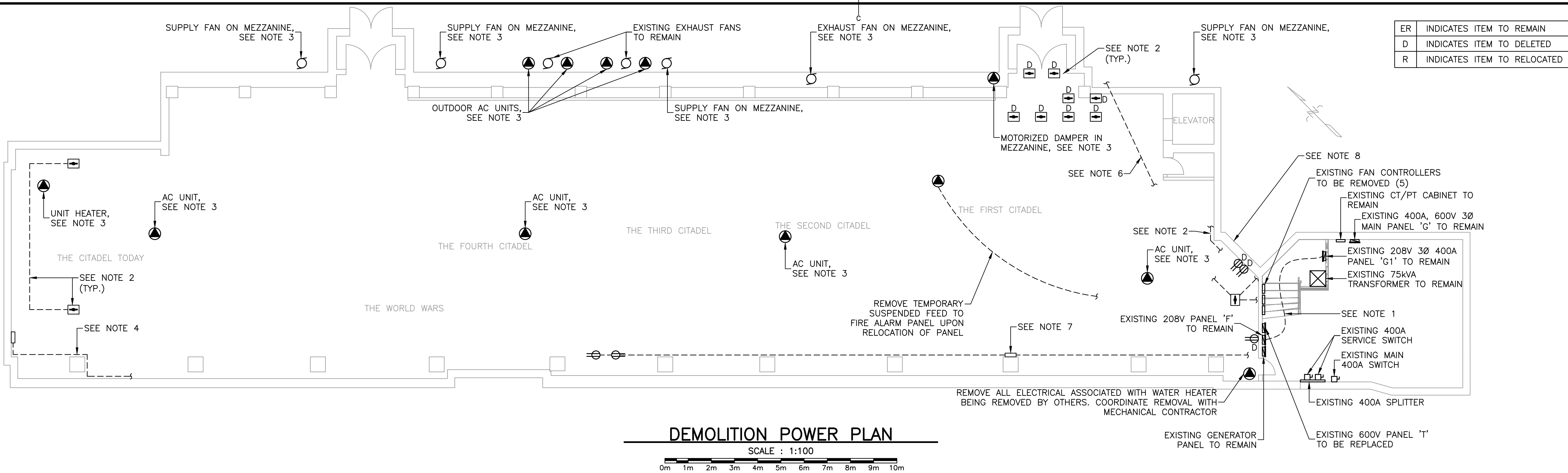
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project		projet

PARKS CANADA
HALIFAX CITADEL
HERITAGE EXHIBIT
PROJECT

drawing dessin

LEGEND, DIAGRAMS
AND SCHEDULES

designed C.B.	conçu
date	
drawn D.C.	dessiné
date	
approved C.B.	approuvé
date	
Tender	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
171-06166	
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E-100	



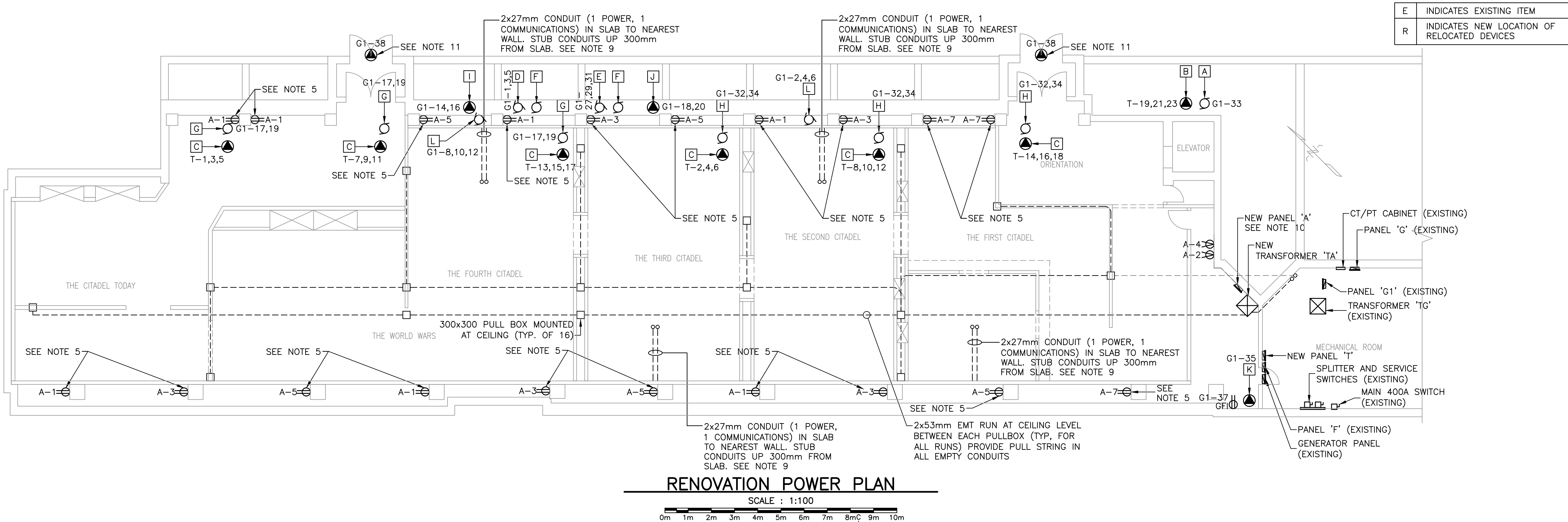
ER	INDICATES ITEM TO REMAIN
D	INDICATES ITEM TO DELETED
R	INDICATES ITEM TO RELOCATED

GENERAL NOTES:

- ALL ITEMS SHOWN ON DEMOLITION PLANS MARKED AS DEMOLISHED SHALL BE DISCONNECTED, REMOVED AND DISPOSED OF AS PER ALL APPLICABLE LAWS AND REGULATIONS. ALL DEBRIS AND LEFTOVER MATERIAL SHALL BE REMOVED AND/OR CLEANED UP FROM SITE. COORDINATE WITH OWNER REGARDING ANY REMOVED EQUIPMENT TO BE TURNED OVER TO OWNER.
- ANY DEMOLITION WORK POTENTIALLY AFFECTING OTHER SPACES IN BUILDING SHALL BE COORDINATED WITH AFFECTED TENANTS AND BUILDING OPERATIONS MANAGEMENT PRIOR TO PROCEEDING.
- ALL WIRING BEING REMOVED SHALL BE REMOVED BACK TO THE SOURCE OF SUPPLY, INCLUDING CONDUIT AND BACKBOXES. JUNCTION BOXES, IF ABANDONED, SHALL ALSO BE REMOVED.
- ANY ITEMS NOT SHOWN ON PLANS OR ITEMS SHOWN WITHOUT DIRECTIONS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- UNDER NO CIRCUMSTANCE WILL DRILLING INTO EXISTING BRICK OR STONE BE PERMITTED. IF DRILLING IS REQUIRED, IT SHALL BE THROUGH MORTAR ONLY.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR FOR ALL CUTTING AND PATCHING WORK REQUIRED.
- ELECTRICAL CONTRACTOR SHALL CONFIRM FINAL LOCATION OF ALL EQUIPMENT WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO ROUGH-IN.

NOTES:

- RUN NEW FEEDER IN EMT FOR EXISTING PANEL 'F' FROM PANEL 'G1'. SEE SCHEMATIC FOR DETAILS. REMOVE TEMPORARY TECK CABLE UPON COMPLETION.
- REMOVE ALL ABANDONED CABING, CONDUITS AND JUNCTION BOXES WITHIN SPACE.
- REMOVE ALL ELECTRICAL ASSOCIATED WITH DEVICE BEING REMOVED. COORDINATE WITH MECHANICAL.
- BACK-UP POWER FEED TO ELECTRICAL ROOM. RE-ROUTE FEED BEHIND COLUMN IN THIS LOCATION. (CONDUITS TO BE LOWERED BELOW 2400mm A.F.F.)
- PROVIDE 20A HOUSEKEEPING RECEPTACLE C/W 3000mm OF COILED TECK CABLING AND JUNCTION BOX AT COLUMN TO ALLOW FUTURE INSTALLATION OF RECEPTACLES IN EXHIBIT WALLS.
- CONTRACTOR TO TRACE OUT SUSPENDED POWER FEED AND REMOVE ONCE DEEMED ABANDONED.
- CONTRACTOR TO DISCONNECT AND REMOVE ALL TEMPORARY POWER CONNECTIONS, INCLUDING PANEL, FEEDERS, CABLING AND ASSOCIATED RECEPTACLES, BACK TO SOURCE OF SUPPLY.
- ASBESTOS IS PRESENT IN WALLS. ALL WORK IN THIS AREA SHALL COMPLY WITH SAFE WORK PRACTICE DOCUMENT. P-0014718-0-00-200.
- CONFIRM EXACT LOCATIONS OF SLAB CONDUITS ON SITE WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO PROCEEDING WITH INSTALLATION.
- PROVIDE PLYWOOD BACKBOARD WHERE PANELS AND EQUIPMENT WILL BE MOUNTED ON THIS WALL. ALL EQUIPMENT TO BE SURFACE MOUNTED. PROVIDE ADDITIONAL PLYWOOD SPACE FOR DATA RACK.
- PROVIDE POWER TO DOOR OPERATOR. COORDINATE WITH OPERATOR INSTALLER PRIOR TO ROUGH-IN.
- REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF NEW RATED WALLS. FIRE STOP FOR PENETRATIONS TO BE POSITIONED ACCORDINGLY.



E	INDICATES EXISTING ITEM
R	INDICATES NEW LOCATION OF RELOCATED DEVICES



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DEMOLITION AND
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POWER PLAN

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Tender Soumission

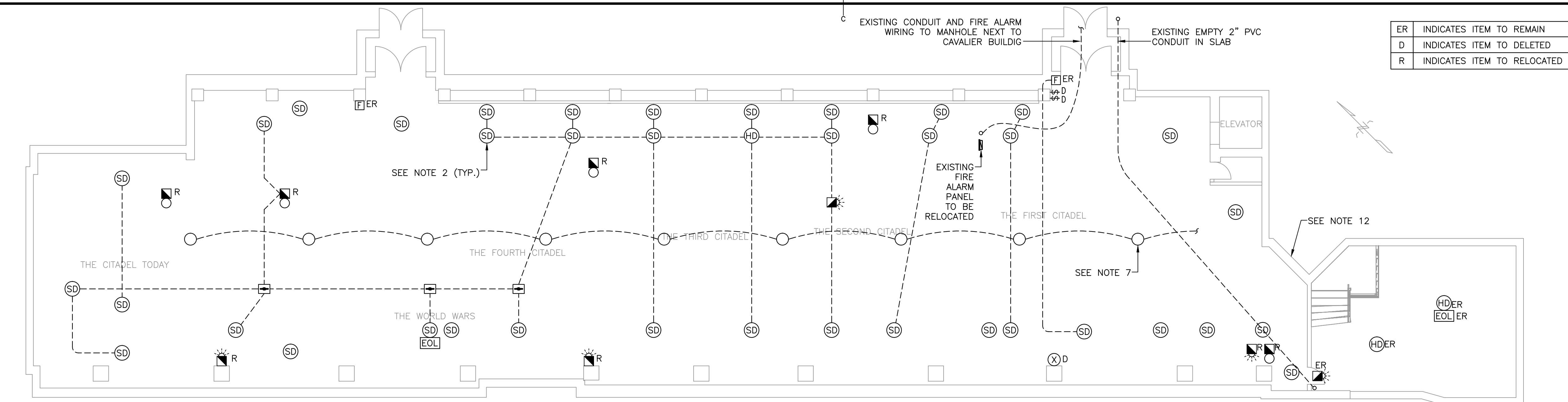
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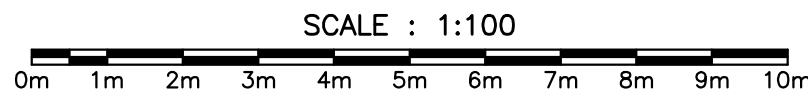
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GENERAL NOTES:

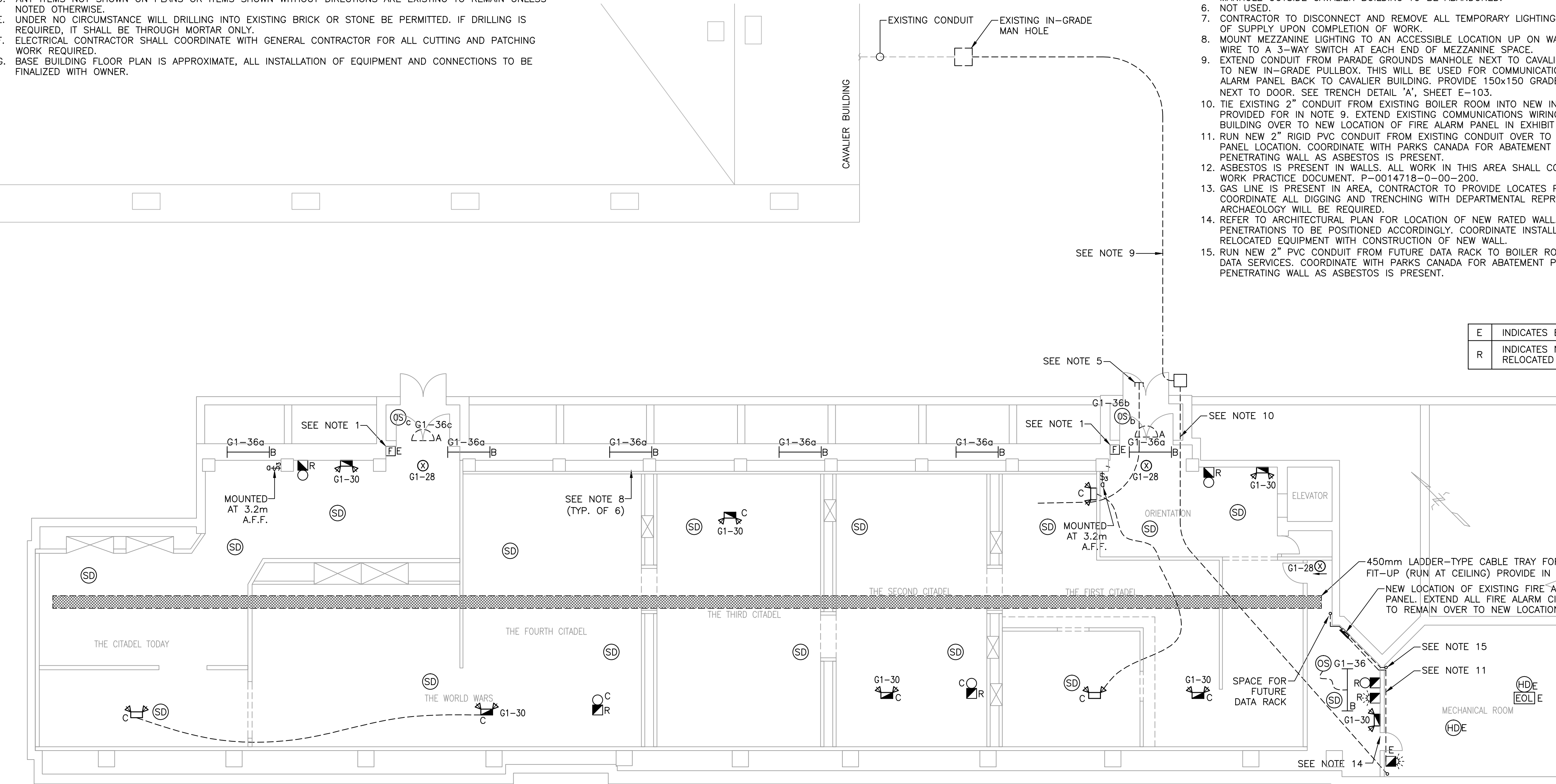
- ALL ITEMS SHOWN ON DEMOLITION PLANS MARKED AS DEMOLISHED SHALL BE DISCONNECTED, REMOVED AND DISPOSED OF AS PER ALL APPLICABLE LAWS AND REGULATIONS. ALL DEBRIS AND LEFTOVER MATERIAL SHALL BE REMOVED AND/OR CLEANED UP FROM SITE. COORDINATE WITH OWNER REGARDING ANY REMOVED EQUIPMENT TO BE TURNED OVER TO OWNER.
- ANY DEMOLITION WORK POTENTIALLY AFFECTING OTHER SPACES IN BUILDING SHALL BE COORDINATED WITH AFFECTED TENANTS AND BUILDING OPERATIONS MANAGEMENT PRIOR TO PROCEEDING.
- ALL WIRING BEING REMOVED SHALL BE REMOVED BACK TO THE SOURCE OF SUPPLY, INCLUDING CONDUIT AND BACKBOXES. JUNCTION BOXES, IF ABANDONED, SHALL ALSO BE REMOVED.
- ANY ITEMS NOT SHOWN ON PLANS OR ITEMS SHOWN WITHOUT DIRECTIONS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- UNDER NO CIRCUMSTANCE WILL DRILLING INTO EXISTING BRICK OR STONE BE PERMITTED. IF DRILLING IS REQUIRED, IT SHALL BE THROUGH MORTAR ONLY.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR FOR ALL CUTTING AND PATCHING WORK REQUIRED.
- BASE BUILDING FLOOR PLAN IS APPROXIMATE, ALL INSTALLATION OF EQUIPMENT AND CONNECTIONS TO BE FINALIZED WITH OWNER.

DEMOLITION LIGHTING AND SYSTEMS PLAN

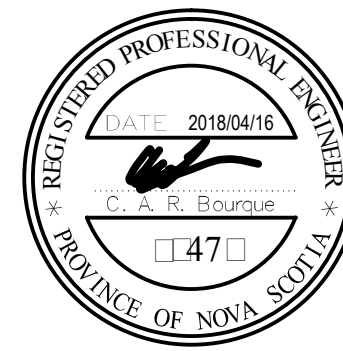


NOTES:

- FASTEN PULL STATIONS TO WALL UPON COMPLETION OF DOOR FRAMING WORK.
- REMOVE ALL FIRE ALARM DEVICES WITHIN EXHIBIT SPACE, INCLUDING ALL WIRING AND CONDUIT, UNLESS NOTED OTHERWISE. REUSE DEVICES WHEREVER POSSIBLE. SEE RENOVATION PLANS FOR REVISED LAYOUT.
- REMOVE ALL REDUNDANT CONDUITS AND JUNCTION BOXES ASSOCIATED WITH FIRE ALARM SYSTEM.
- MOUNT FIRE ALARM BELL AND STROBE TO WALL.
- PORTION OF EXISTING PVC CONDUIT IN SLAB BETWEEN EXISTING FIRE ALARM PANEL AND MANHOLE OUTSIDE CAVALIER BUILDING TO BE ABANDONED.
- NOT USED.
- CONTRACTOR TO DISCONNECT AND REMOVE ALL TEMPORARY LIGHTING BACK TO SOURCE OF SUPPLY UPON COMPLETION OF WORK.
- MOUNT MEZZANINE LIGHTING TO AN ACCESSIBLE LOCATION UP ON WALL ABOVE LEDGE. WIRE TO A 3-WAY SWITCH AT EACH END OF MEZZANINE SPACE.
- EXTEND CONDUIT FROM PARADE GROUNDS MANHOLE NEXT TO CAVALIER BUILDING OVER TO NEW IN-GRADE PULLBOX. THIS WILL BE USED FOR COMMUNICATION TIE OF FIRE ALARM PANEL BACK TO CAVALIER BUILDING. PROVIDE 150x150 GRADE JUNCTION BOX NEXT TO DOOR. SEE TRENCH DETAIL 'A', SHEET E-103.
- TIE EXISTING 2" CONDUIT FROM EXISTING BOILER ROOM INTO NEW IN-GRADE PULL BOX PROVIDED FOR IN NOTE 9. EXTEND EXISTING COMMUNICATIONS WIRING FROM CAVALIER BUILDING OVER TO NEW LOCATION OF FIRE ALARM PANEL IN EXHIBIT BUILDING.
- RUN NEW 2" RIGID PVC CONDUIT FROM EXISTING CONDUIT OVER TO NEW FIRE ALARM PANEL LOCATION. COORDINATE WITH PARKS CANADA FOR ABATEMENT PRIOR TO PENETRATING WALL AS ASBESTOS IS PRESENT.
- ASBESTOS IS PRESENT IN WALLS. ALL WORK IN THIS AREA SHALL COMPLY WITH SAFE WORK PRACTICE DOCUMENT: P-0014718-0-00-200.
- GAS LINE IS PRESENT IN AREA, CONTRACTOR TO PROVIDE LOCATES PRIOR TO DIGGING. COORDINATE ALL DIGGING AND TRENCHING WITH DEPARTMENTAL REPRESENTATIVE, AS ARCHAEOLOGY WILL BE REQUIRED.
- REFER TO ARCHITECTURAL PLAN FOR LOCATION OF NEW RATED WALL. FIRESTOPS FOR PENETRATIONS TO BE POSITIONED ACCORDINGLY. COORDINATE INSTALLATION OF NEW AND RELOCATED EQUIPMENT WITH CONSTRUCTION OF NEW WALL.
- RUN NEW 2" PVC CONDUIT FROM FUTURE DATA RACK TO BOILER ROOM FOR FUTURE DATA SERVICES. COORDINATE WITH PARKS CANADA FOR ABATEMENT PRIOR TO PENETRATING WALL AS ASBESTOS IS PRESENT.



RENOVATION LIGHTING AND SYSTEMS PLAN

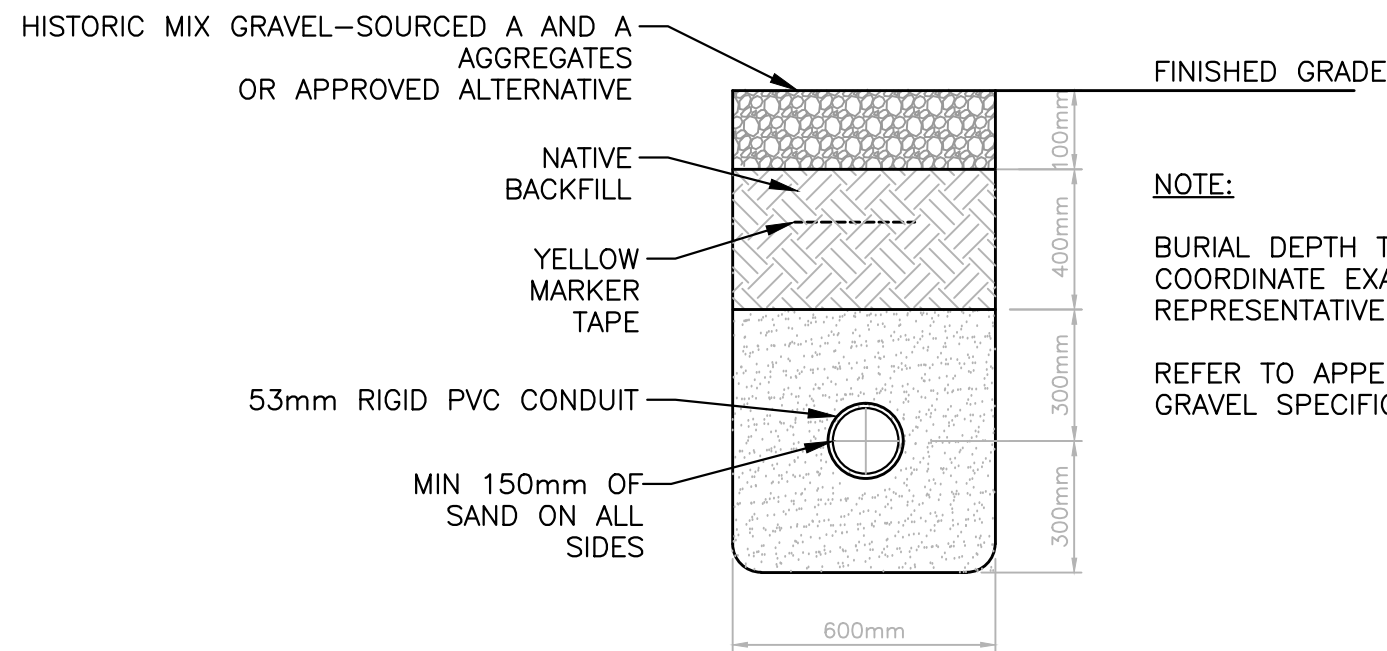


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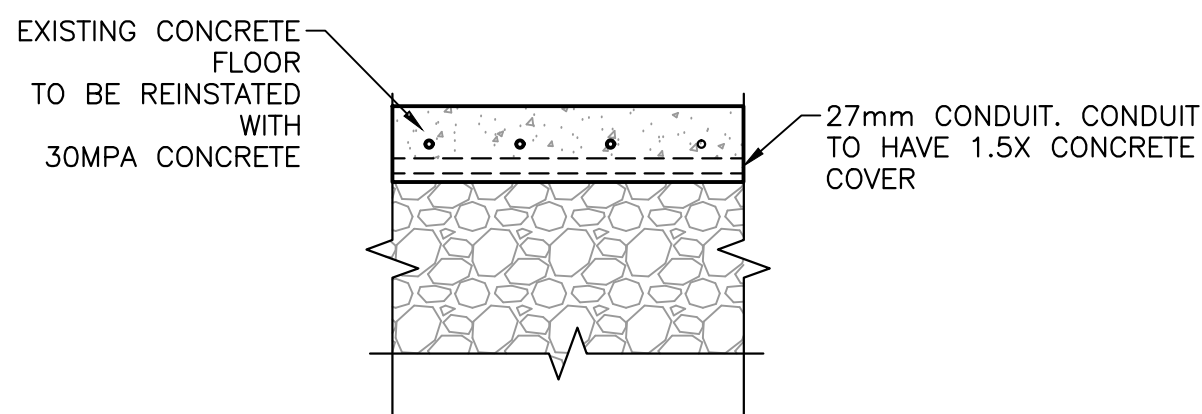
DEMOLITION AND
RENOVATION
LIGHTING AND SYSTEMS
PLAN

designed C.B.	conçu
date	
drawn D.C.	dessiné
date	
approved C.B.	approuvé
date	
Tender	Soumission
PWGSC Project Manager Administrateur de projets TPSGC	
project number no. du projet	
171-06166	
drawing no. no. du dessin	
E-102	



TRENCH DETAIL 'A'

1
E-103



CONCRETE DETAIL

SCALE : N.T.S.

2
E-103

NEW PANEL 'A'

LOCATION: ELECTRICAL ROOM VOLTAGE: 120/208 AIC RATING: 10kVA
SUPPLY FROM: NEW TRANSFORMER 'TA' / PNL 'G' PHASES: 3 MAINS TYPE: MLO
ENCLOSURE: NEMA 1 NUMBER OF WIRES: 4 MAINS RATING: 225A
MOUNTING: SURFACE MCB RATING:

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	HOUSEKEEPING RECEPTACLES	20A	1				1	20A	DATA RECEPTACLES	2
3	HOUSEKEEPING RECEPTACLES	20A	1				1	20A	DATA RECEPTACLES	4
5	HOUSEKEEPING RECEPTACLES	20A	1				1	15A		6
7	HOUSEKEEPING RECEPTACLES	20A	1				1	15A		8
9		15A	1				1	15A		10
11		15A	1				1	15A		12
13		15A	1				1	15A		14
15		15A	1				1	15A		16
17		15A	1				1	15A		18
19		15A	1				1	15A		20
21		15A	1				1	15A		22
23		15A	1				1	15A		24
25		15A	1				1	15A		26
27		15A	1				1	15A		28
29		15A	1				1	15A		30
31		15A	1				1	15A		32
33		15A	1				1	15A		34
35		15A	1				1	15A		36
37		15A	1				1	15A		38
39		15A	1				1	15A		40
41		15A	1				1	15A		42

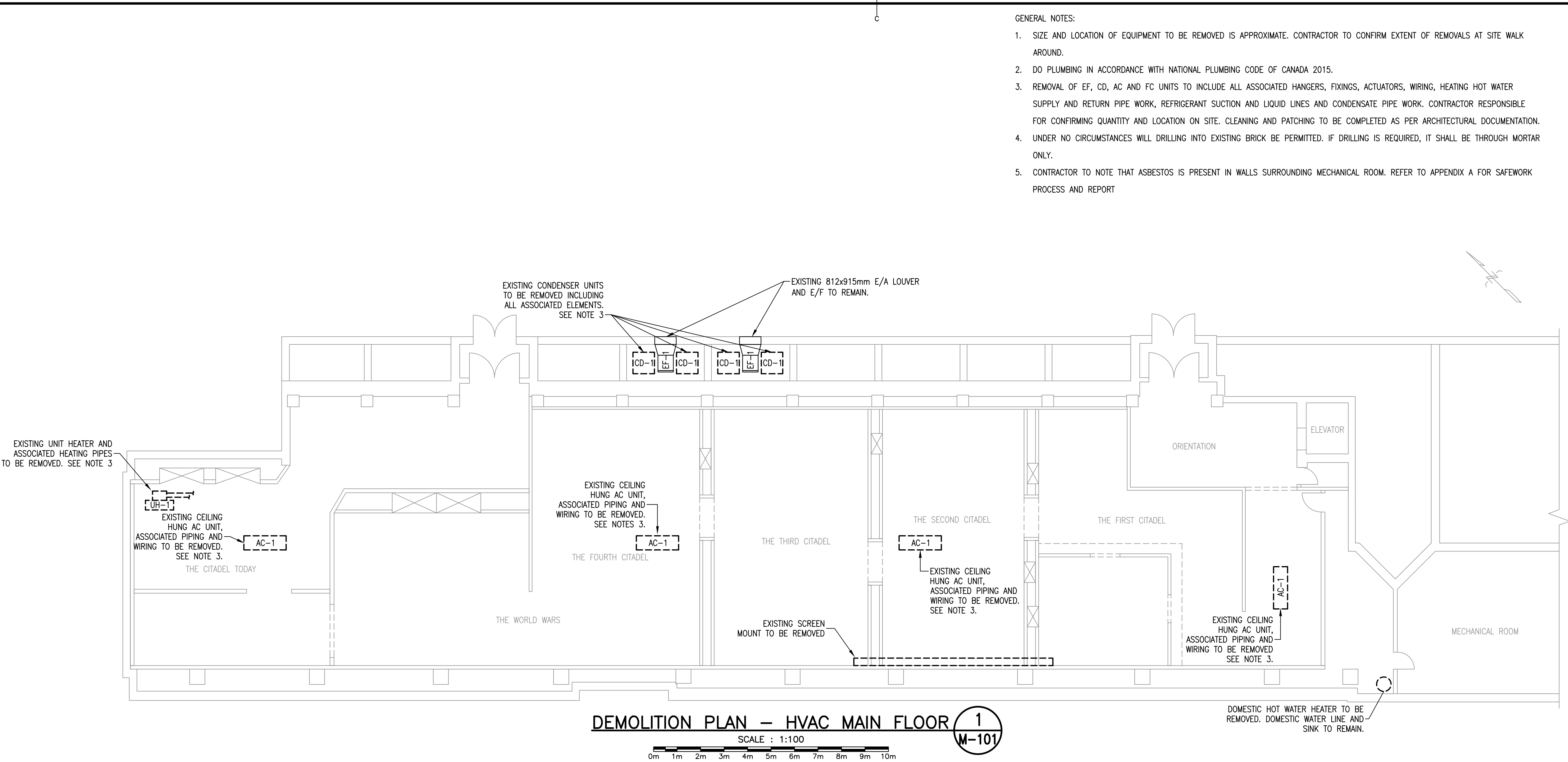
* PROVIDE BREAKER LOCK ON BREAKER

NEW PANEL 'T' (REPLACED)








LOCATION: ELECTRICAL ROOM VOLTAGE: 347/600 AIC RATING: MATCH EXISTING
SUPPLY FROM: PNL 'G' PHASES: 3 MAINS TYPE: MLO
ENCLOSURE: NEMA 1 NUMBER OF WIRES: 4 MAINS RATING: 225A
MOUNTING: SURFACE MCB RATING: -

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	HEAT COIL HC-2	20A	3	5000	5000		3	20A	HEAT COIL HC-2	2
3						5000				4
5						5000				6
7	HEAT COIL HC-2	20A	3	5000	5000		3	20A	HEAT COIL HC-2	8
9						5000				10
11						5000				12
13	HEAT COIL HC-2	20A	3	5000	5000		3	20A	HEAT COIL HC-2	14
15						5000				16
17						5000				18
19	HEAT COIL HC-1	15A	3	1667			1	15A		20
21						1667				22
23						1667				24
25		15A	1				1	15A		26
27		15A	1				1	15A		28
29		15A	1				1	15A		30
31		15A	1				1	15A		32
33		15A	1				1	15A		34
35		15A	1				1	15A		36
37		15A	1				1	15A		38
39		15A	1				1	15A		40
41		15A	1				1	15A		42

* PROVIDE BREAKER LOCK ON BREAKER



VENTILATION LEGEND:

-  SUPPLY GRILLE
-  RETURN GRILLE
-  EXHAUST GRILLE
-  THERMOSTAT
-  CONTROL WIRING
-  EXISTING - TO BE REMOVED
-  EXISTING - TO REMAIN
- F.C. FAN COIL UNIT
- E.F. EXHAUST FAN
- C.D. CONDENSER UNIT
- O/A OUTDOOR AIR
- E/F EXHAUST AIR
- A/C AIR CONDITIONER
- UH UNIT HEATER

0	ISSUED FOR TENDER	APR. 16 2018
revisions		date
project		projet

PARKS CANADA
HALIFAX CITADEL
HERITAGE EXHIBIT
PROJECT

drawing dessin

DEMOLITION HVAC PLAN

designed J. ZHANG, P.ENG	conçu
date	
drawn A. TURNQUEST	dessiné
date	
approved M. RODGERS, P.ENG	approuvé
date	
Tender	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
drawing no.	no. du dessin

M1

