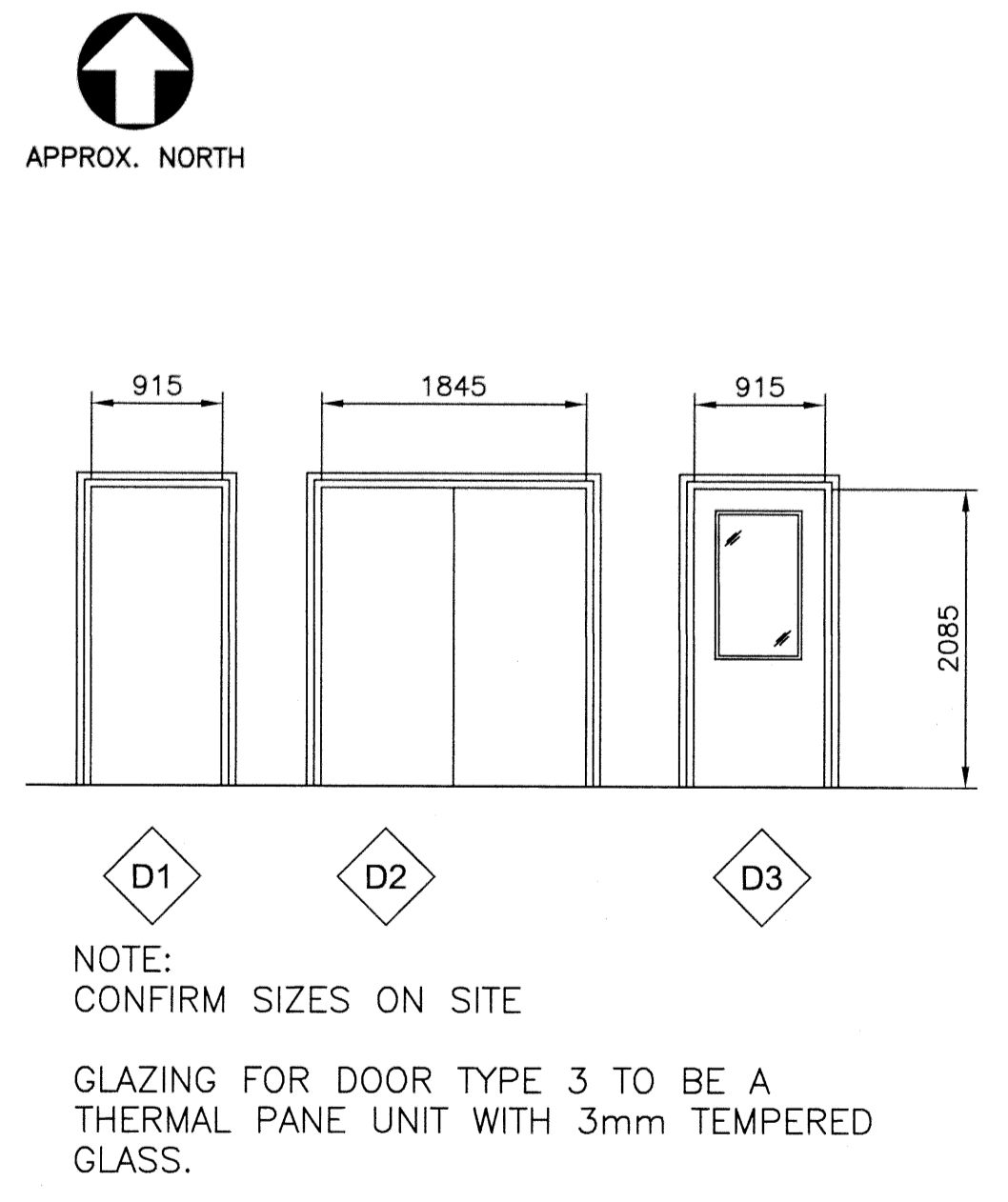


WINDOW SCHEDULE	
TYPE	W x H
W1	1065 x 860 mm
W2	1065 x 860 mm
W3	3075 x 860 mm
W4	2690 x 760 mm
W5	775 x 840 mm
W6	2135 x 735 mm
W7	2690 x 760 mm
W8	860 x 760 mm
W9	2690 x 760 mm
W10	2770 x 735 mm
W11	1065 x 860 mm
W12	1065 x 860 mm
W13	1065 x 860 mm



- HARDWARE SCHEDULE**
- DOOR & FRAME: 1 - 915mm x 2135mm INSULATED HOLLOW METAL DOOR, INSULATED, PRESSED STEEL FRAME w/ 115mm THROAT SIZE CONFIRM SIZES ON SITE
  - DOOR HINGES: 1 1/2 PAIR 114.3mm x 101.6mm BALL BEARING HINGES - 626 FINISH
  - LOCK SET: LOCKSET - ENTRANCE TYPE KNOB HANDLE - KEYED EXTERIOR - KEY TO COMPLEX MASTER KEY SYSTEM, INTERIOR TURN BUTTON LOCKING
  - DOOR CLOSER: HEAVY DUTY, NON-HANDED, PUSH SIDE LOCATION w/ PARALLEL ARM & HOLD OPEN - GALV. CHAIN & SPRING IN VINYL SLEEVE O/H DOOR STOP
  - WEATHER STRIPPING: WEATHER STRIPPED ALUM. THRESHOLD w/ VINYL BULB TYPE WEATHER STRIPPING

**SCOPE OF WORK**

**WEST WING -**  
REMOVE EXISTING SIDING AND ADD VERTICAL 40mm STRAPPING, 15mm SHEATHING, AIR BARRIER & SHINGLE UNDERLAYMENT. INSTALL NEW UNPAINTED CEDAR SHINGLE SIDING.

**CENTER WING -**  
REMOVE EXISTING SIDING AND ADD AIR BARRIER & SHINGLE UNDERLAYMENT. INSTALL NEW UNPAINTED CEDAR SHINGLE SIDING.

**EAST WING -**  
REMOVE EXISTING SIDING AND ADD AIR BARRIER & SHINGLE UNDERLAYMENT. INSTALL NEW UNPAINTED CEDAR SHINGLE SIDING.

ALL WINDOW AND EXTERIOR DOORS TO BE REPLACED

ALL ROOFING & EAVES TO BE RENEWED AS PER DETAILS

NEW FOUNDATION INSULATION ON WEST WING.



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revisions		date

**RENEWAL PROJECT  
PORT ROYAL  
NATIONAL HISTORIC SITE**

**ANNAPOLIS COUNTY, NS**

**MAINTENANCE  
BUILDING  
PLANS & DETAILS**

designed MRB	conçu
date AUG 24 2016	
drawn ARD	dessiné
date AUG 24 2016	
approved MRB	approuvé
date AUG 24 2016	
Tender JIN	Soumission
PWSSC Project Manager Administrateur de projets TPSGC	
project number	no. du projet
<b>738</b>	
drawing no.	no. du dessin
<b>A-1</b>	

NOTE  
MAKE GOOD ANY INTERNAL FINISHES  
DAMAGED AS A RESULT OF NEW WORK.



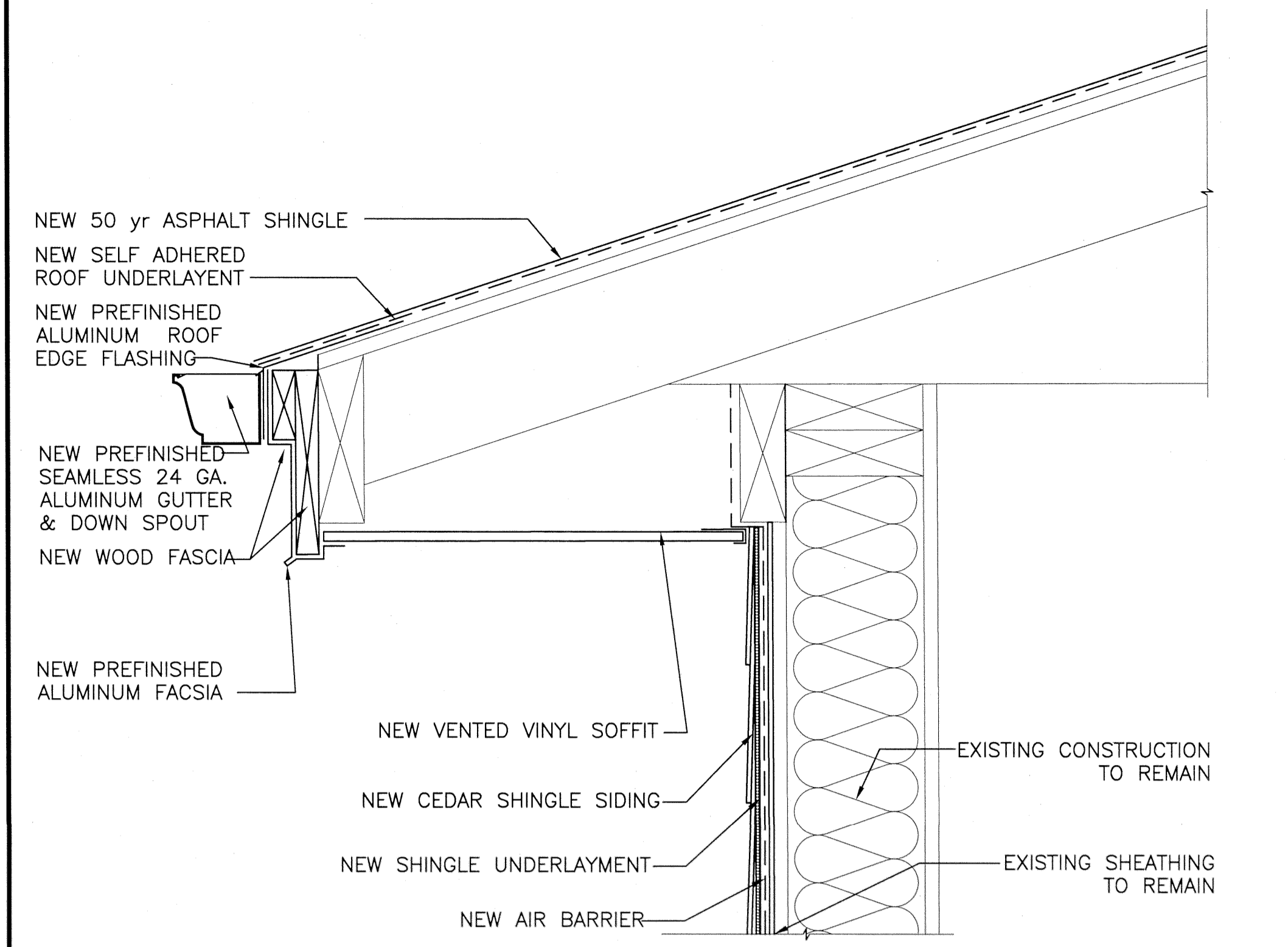
0	ISSUED FOR TENDER	AUG 24 2016
revisions		date

project project  
**RENEWAL PROJECT  
PORT ROYAL  
NATIONAL HISTORIC SITE  
ANNAPOLIS COUNTY, NS**

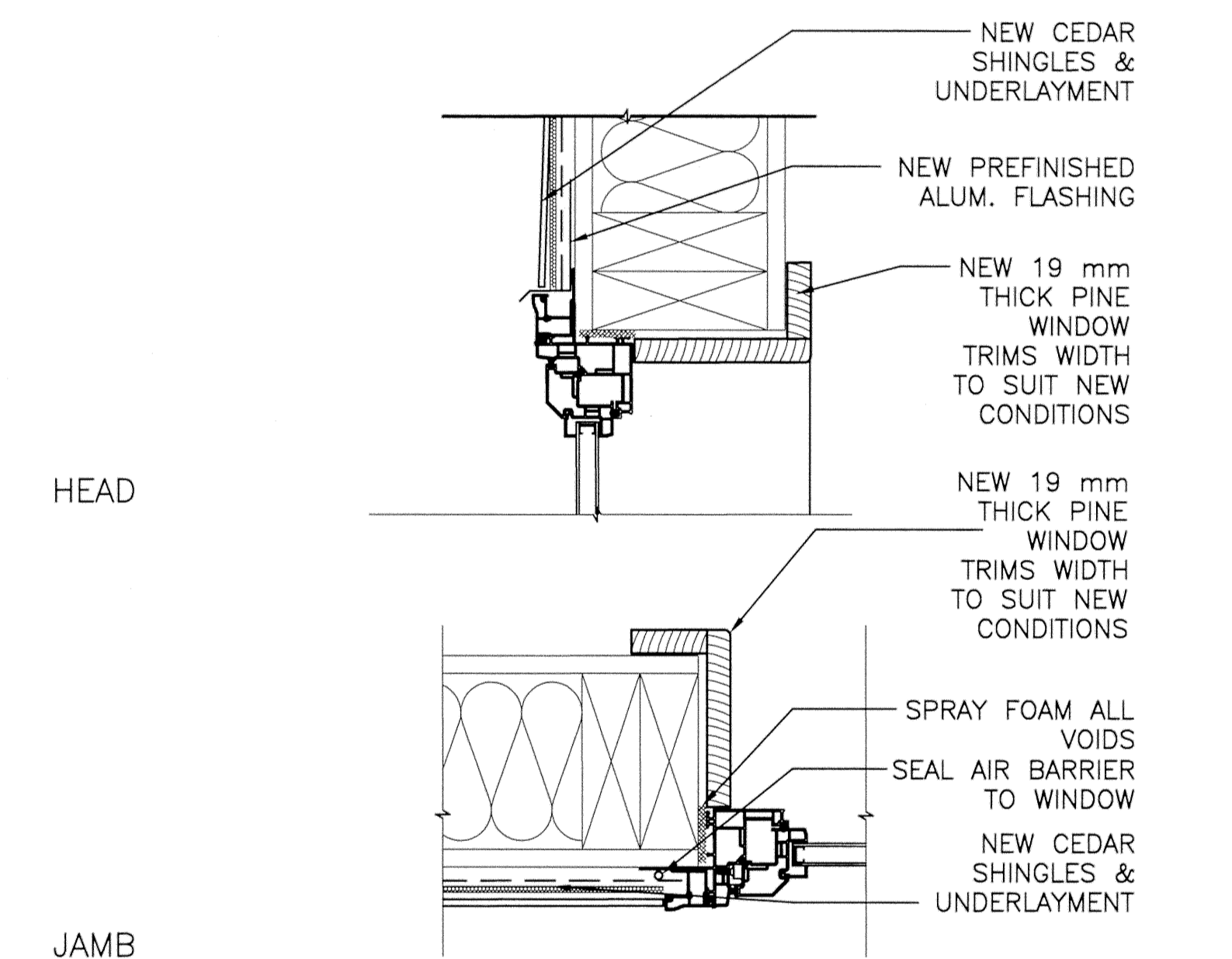
drawing dessin  
**MAINTENANCE  
BUILDING  
DETAILS**

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date	AUG 24 2016	
drawn	ARD	dessiné
date	AUG 24 2016	
approved	MRB	approuvé
date	AUG 24 2016	

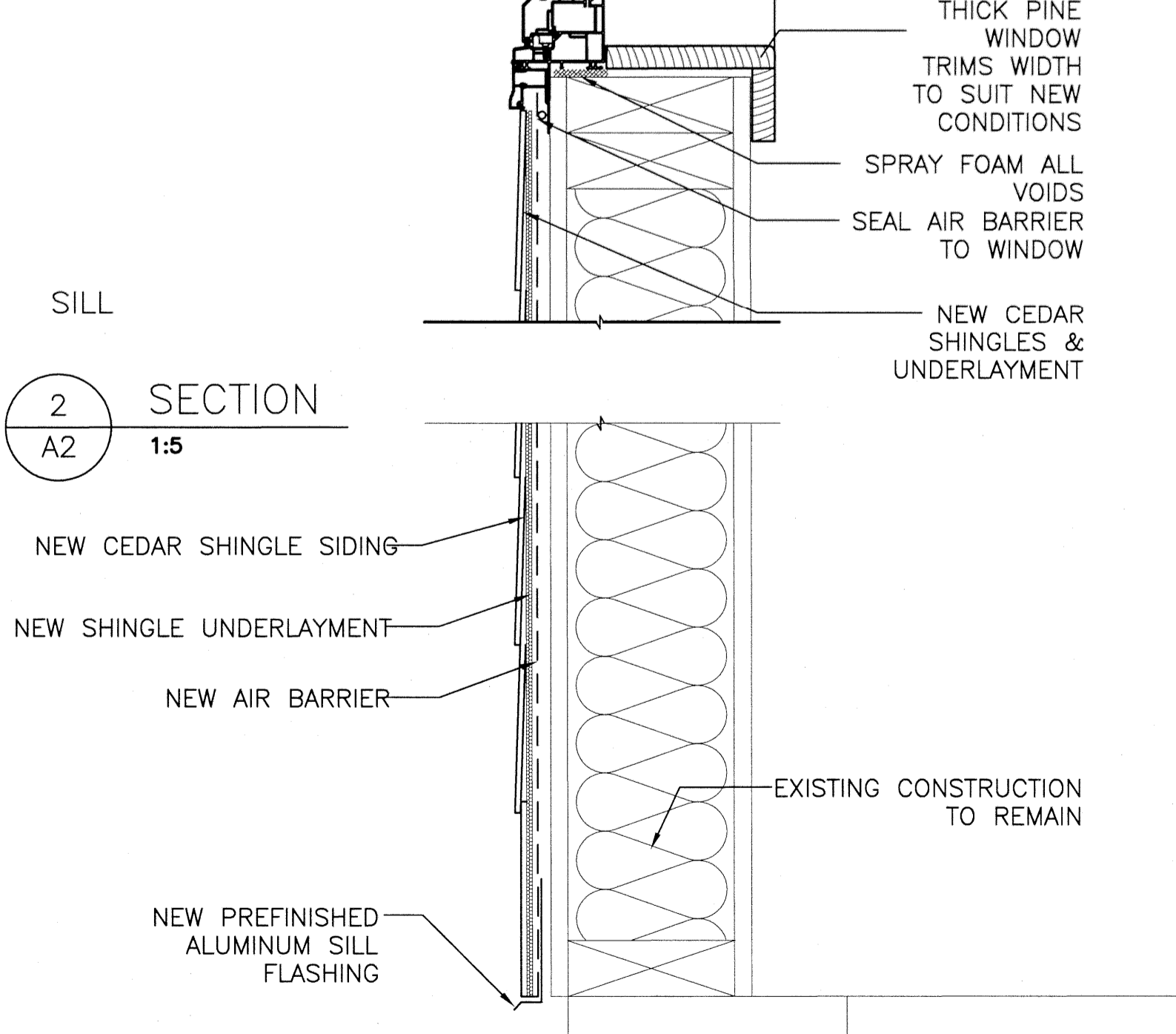
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project number	738	no. du projet
drawing no.	A-2	no. du dessin



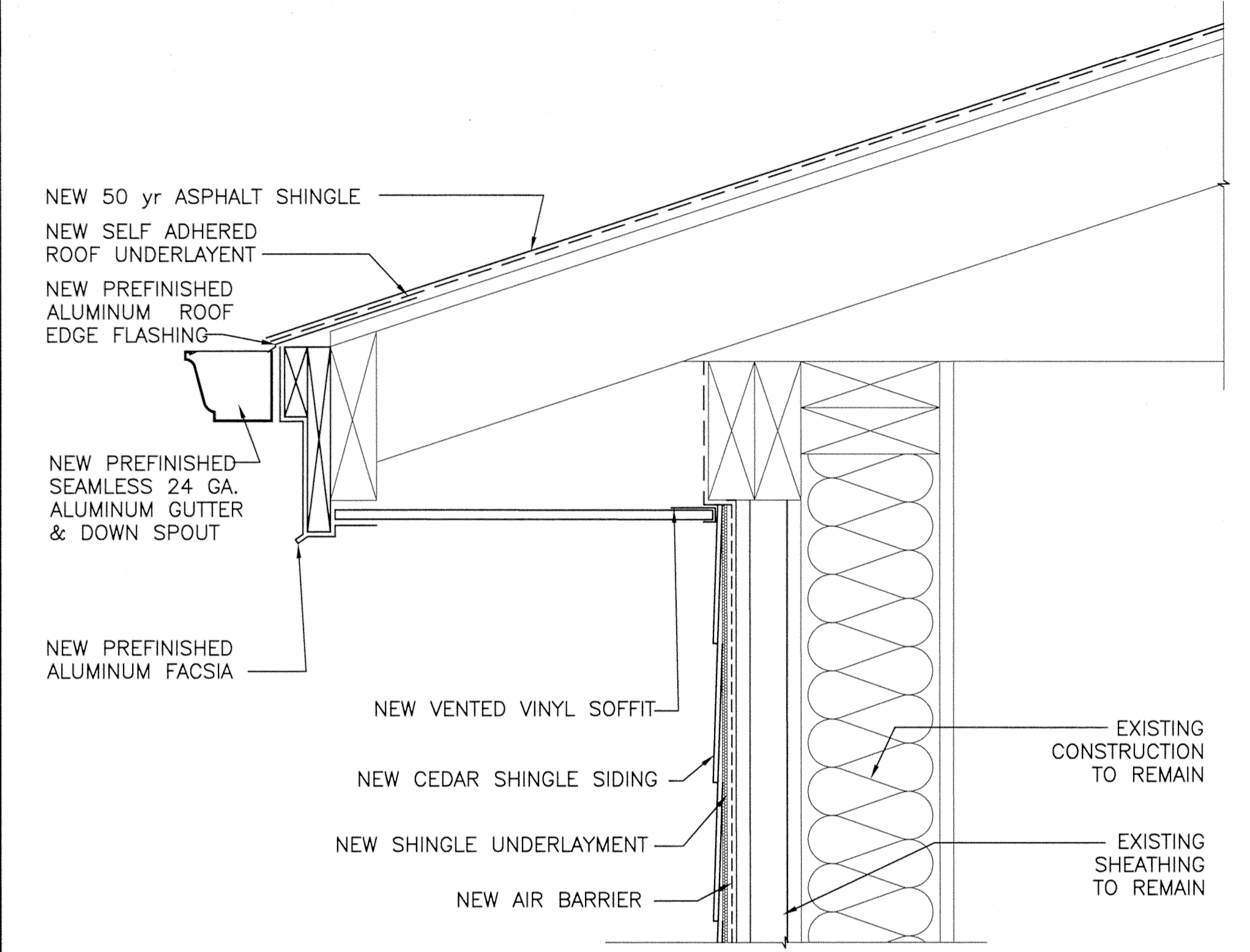
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A2 1:5



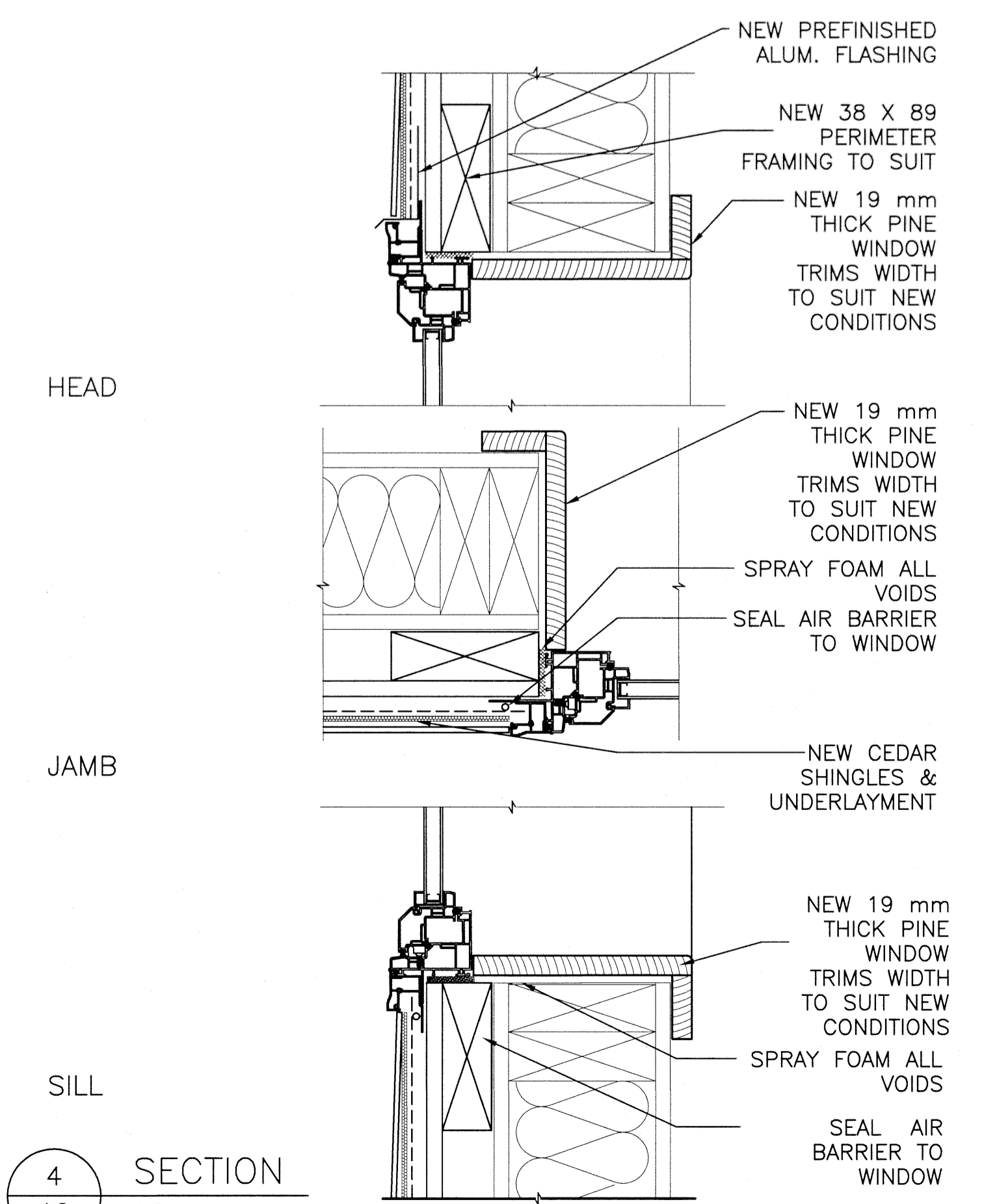
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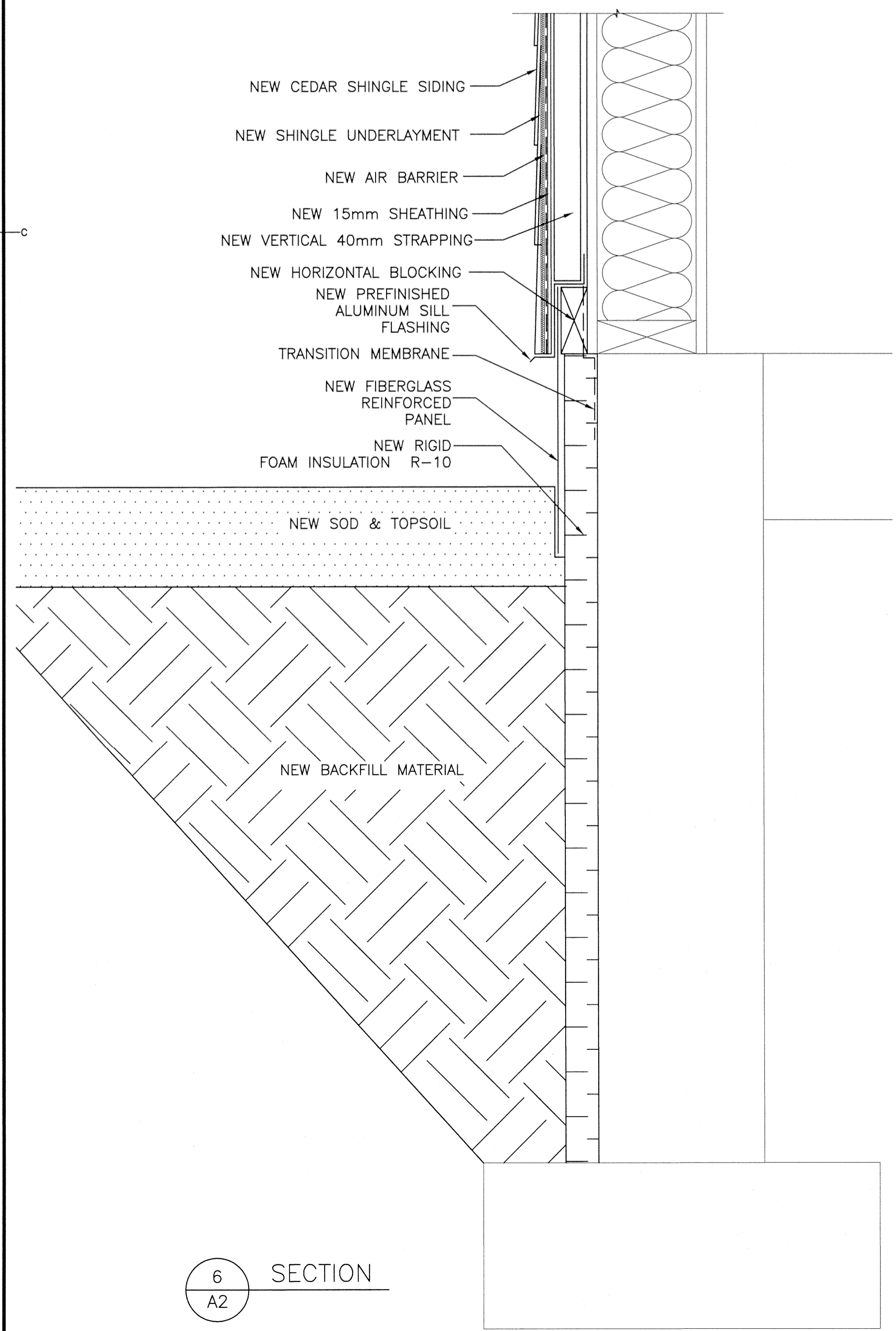
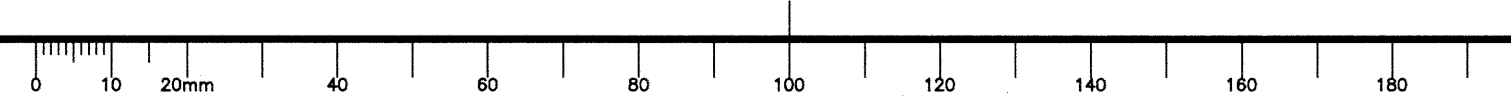
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A2



5 SECTION  
A2 1:5

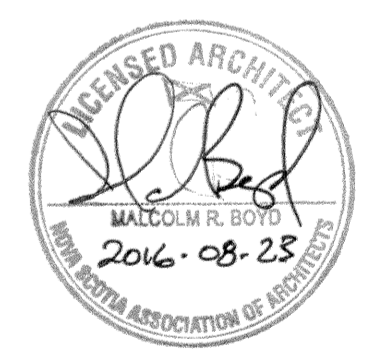


4 SECTION  
A2 1:5



6 SECTION  
A2

**SCOPE OF WORK**  
REMOVE & REPLACE  
- ROOFING  
- SKYLIGHTS  
- WINDOWS  
- SOFFIT & FASCIA  
- GUTTER & DOWNSPOUTS  
CLEAN EXTERIOR MASONRY  
MAKE GOOD ANY INTERIOR DAMAGED OR LEFT UNFINISHED AS A RESULT OF THE WINDOW AND ELECTRICAL REMOVALS & INSTALLATION.



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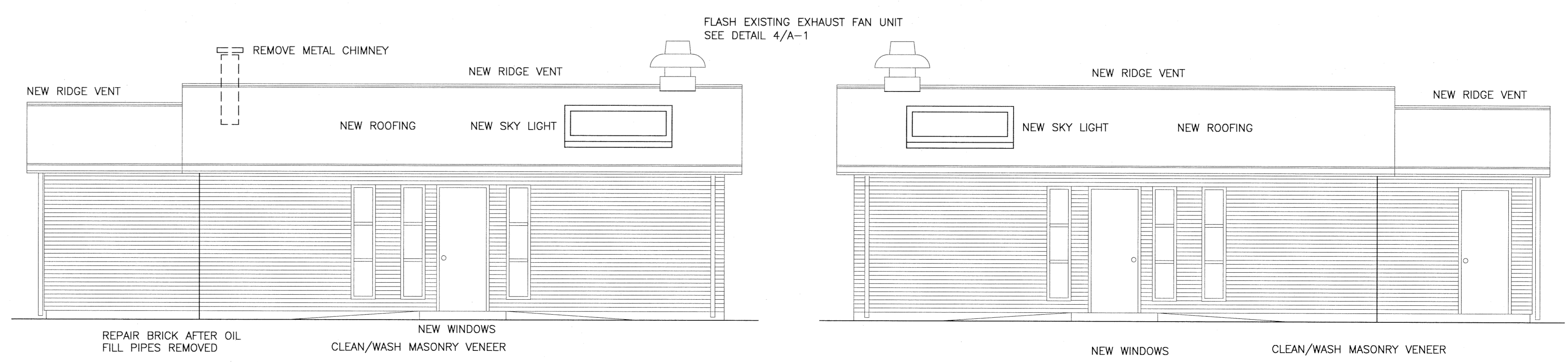
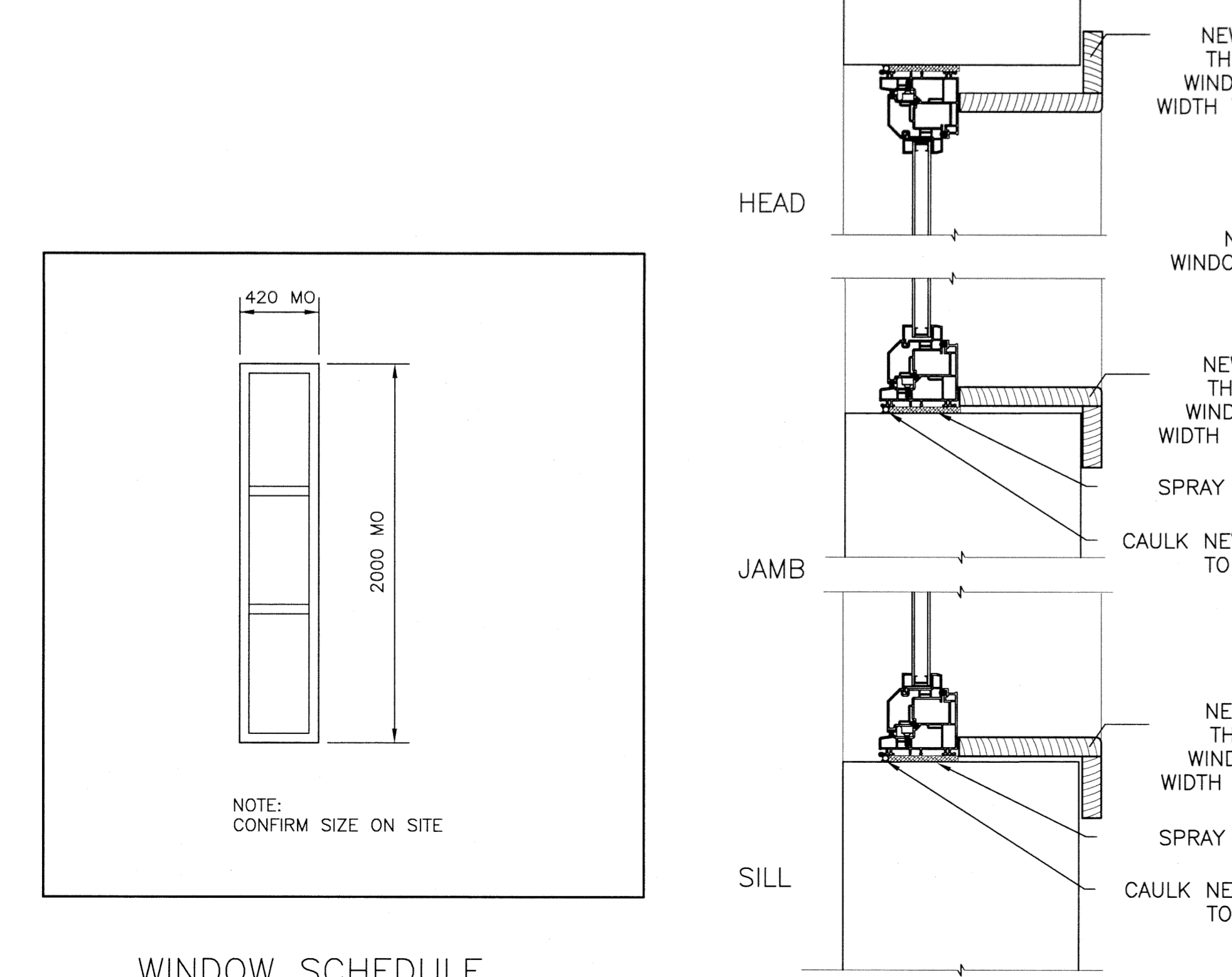
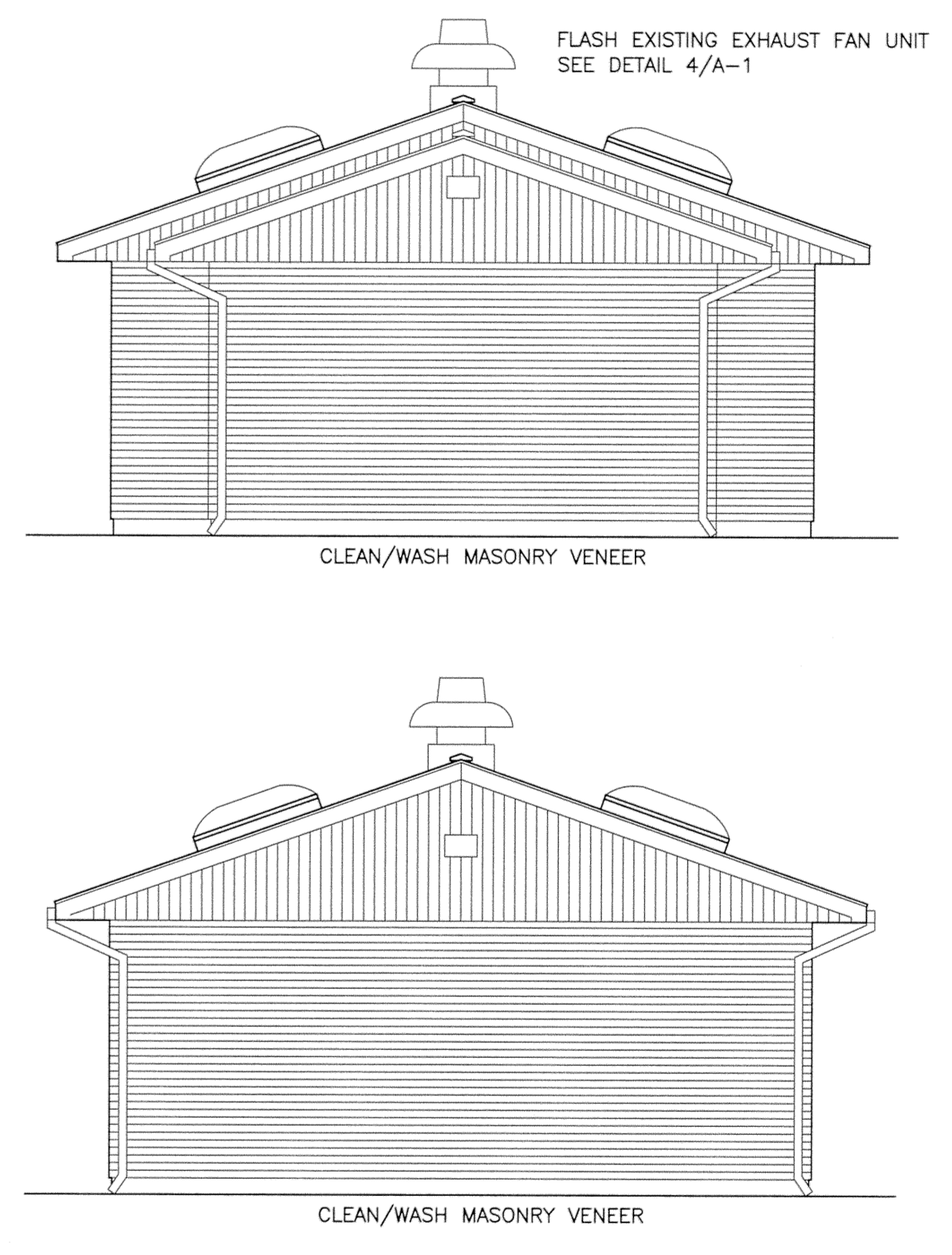
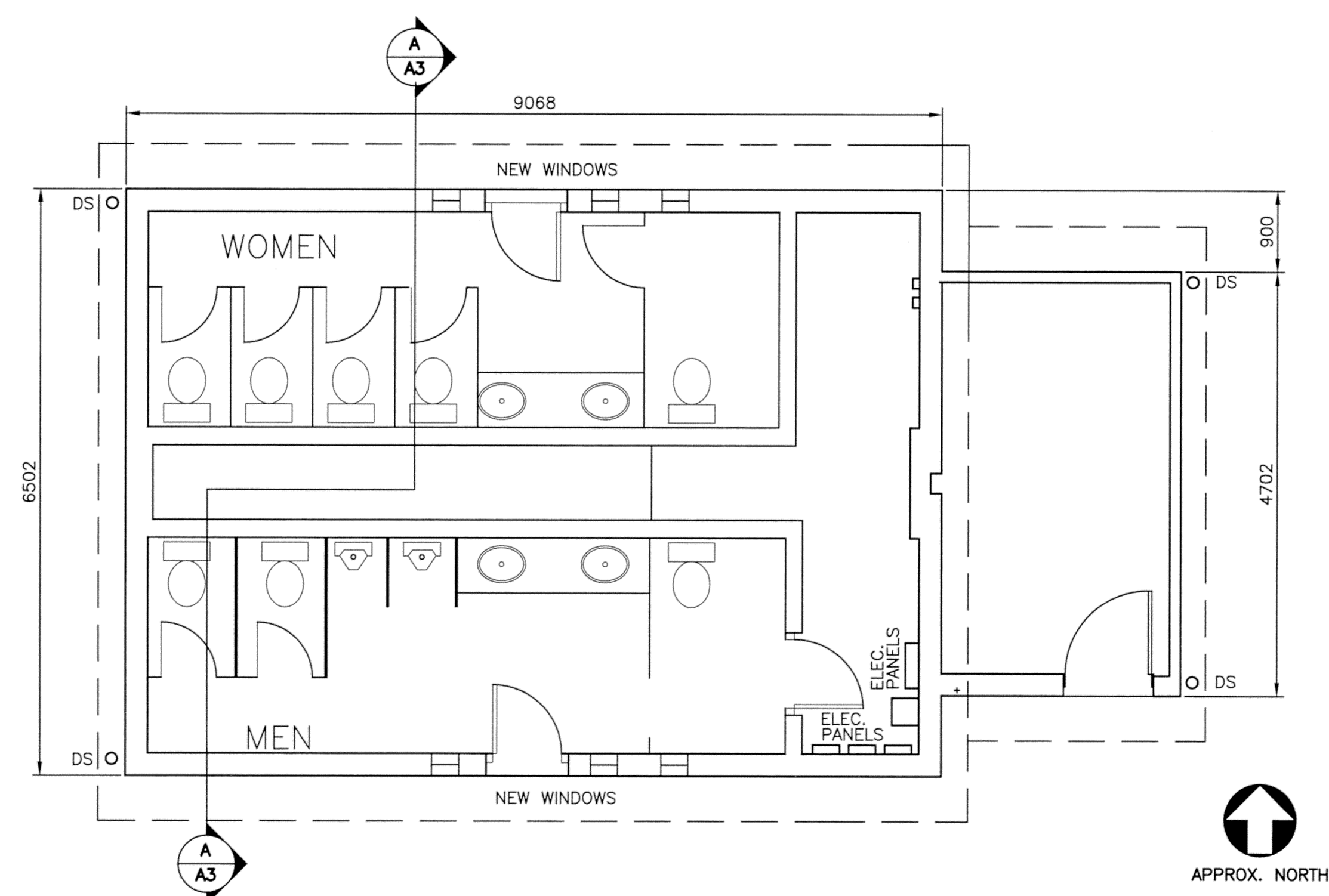
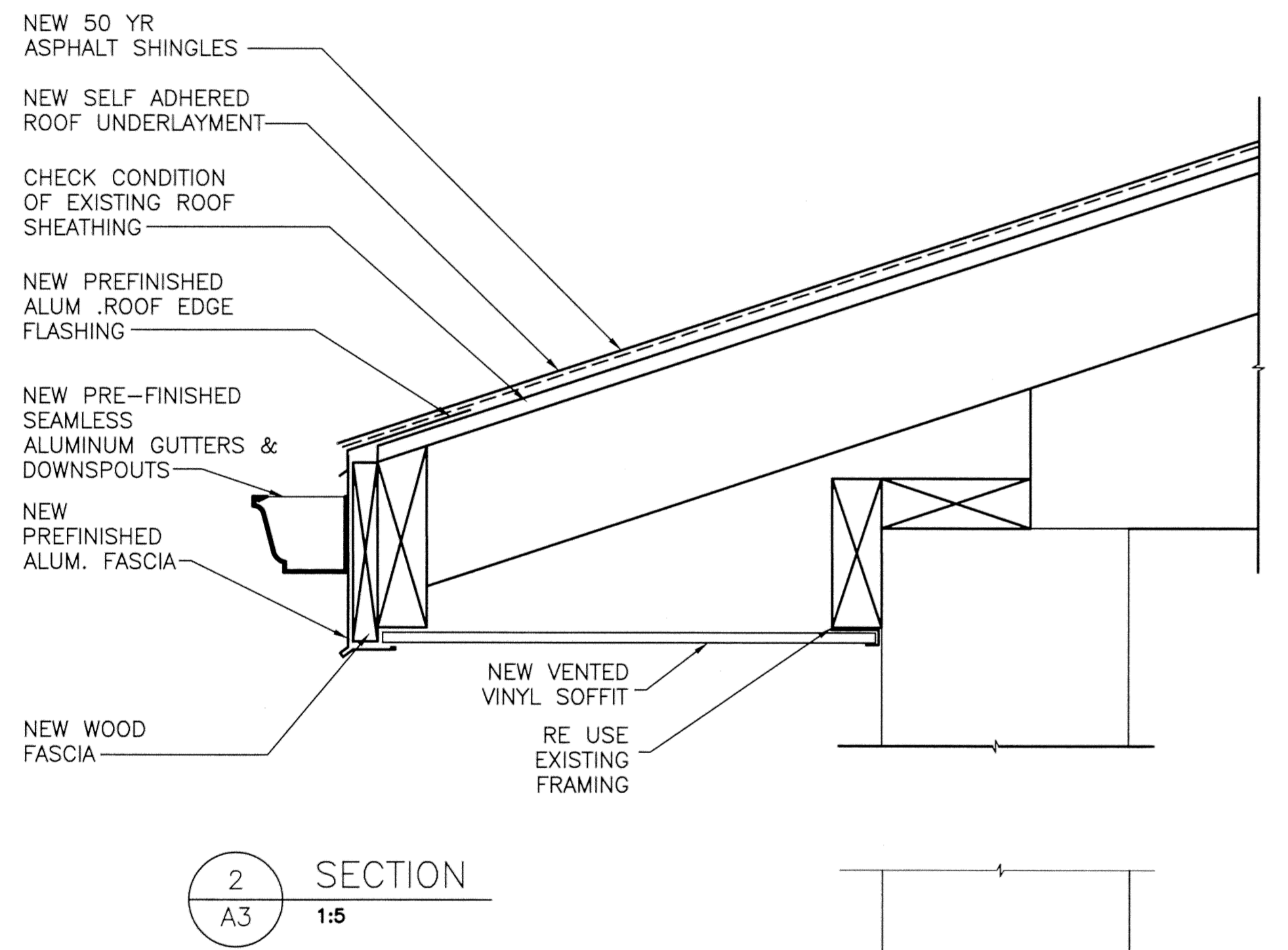
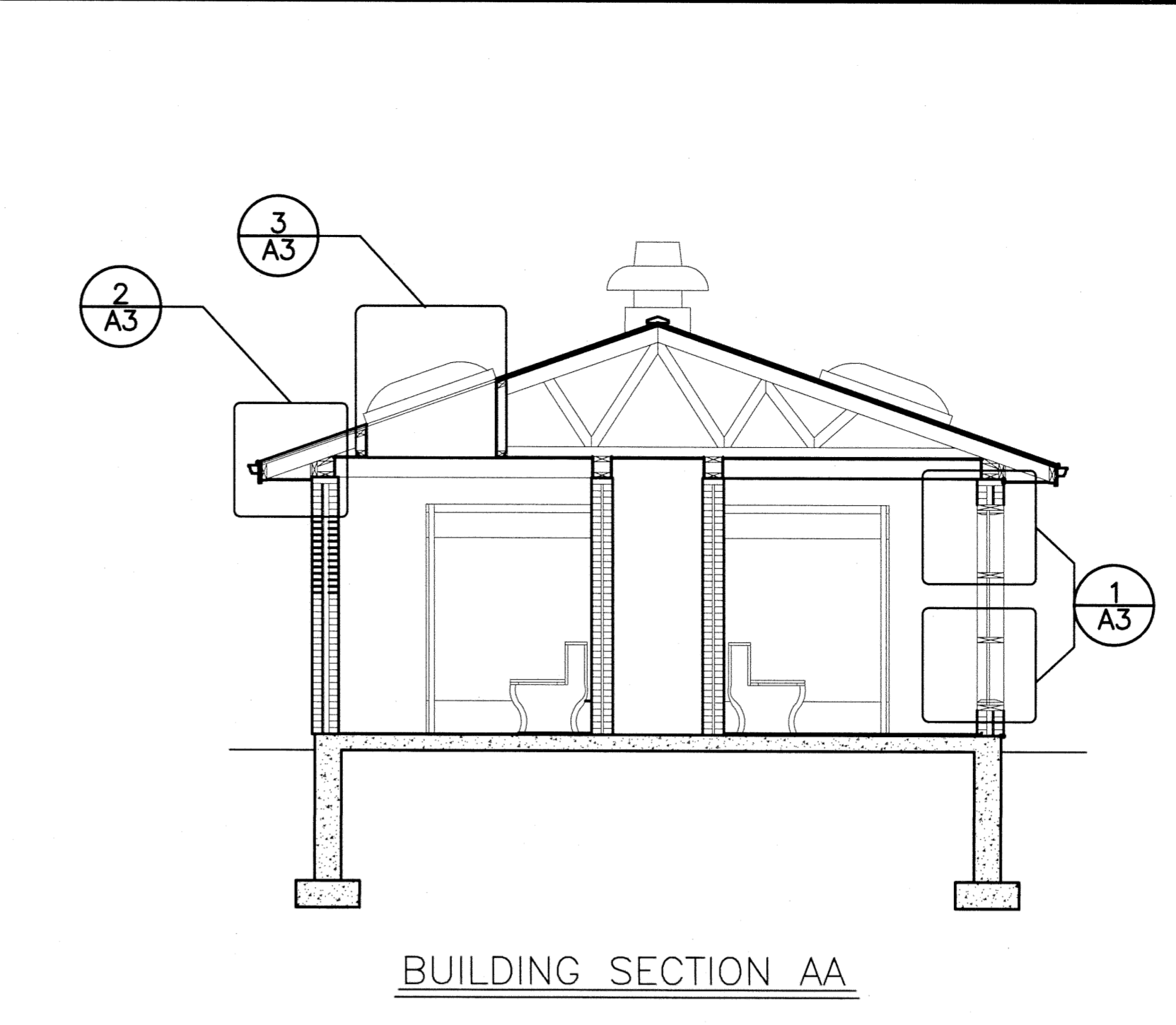
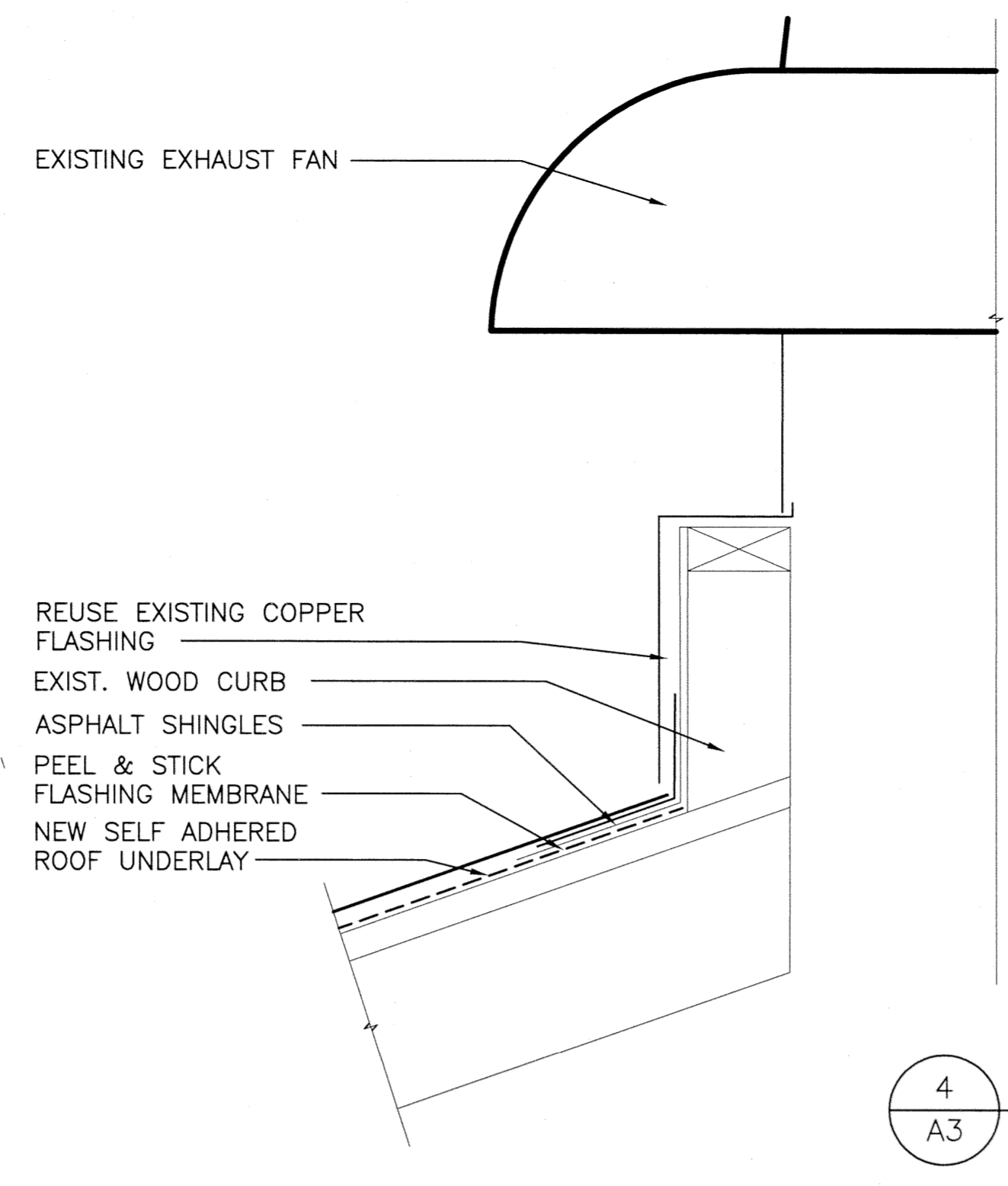
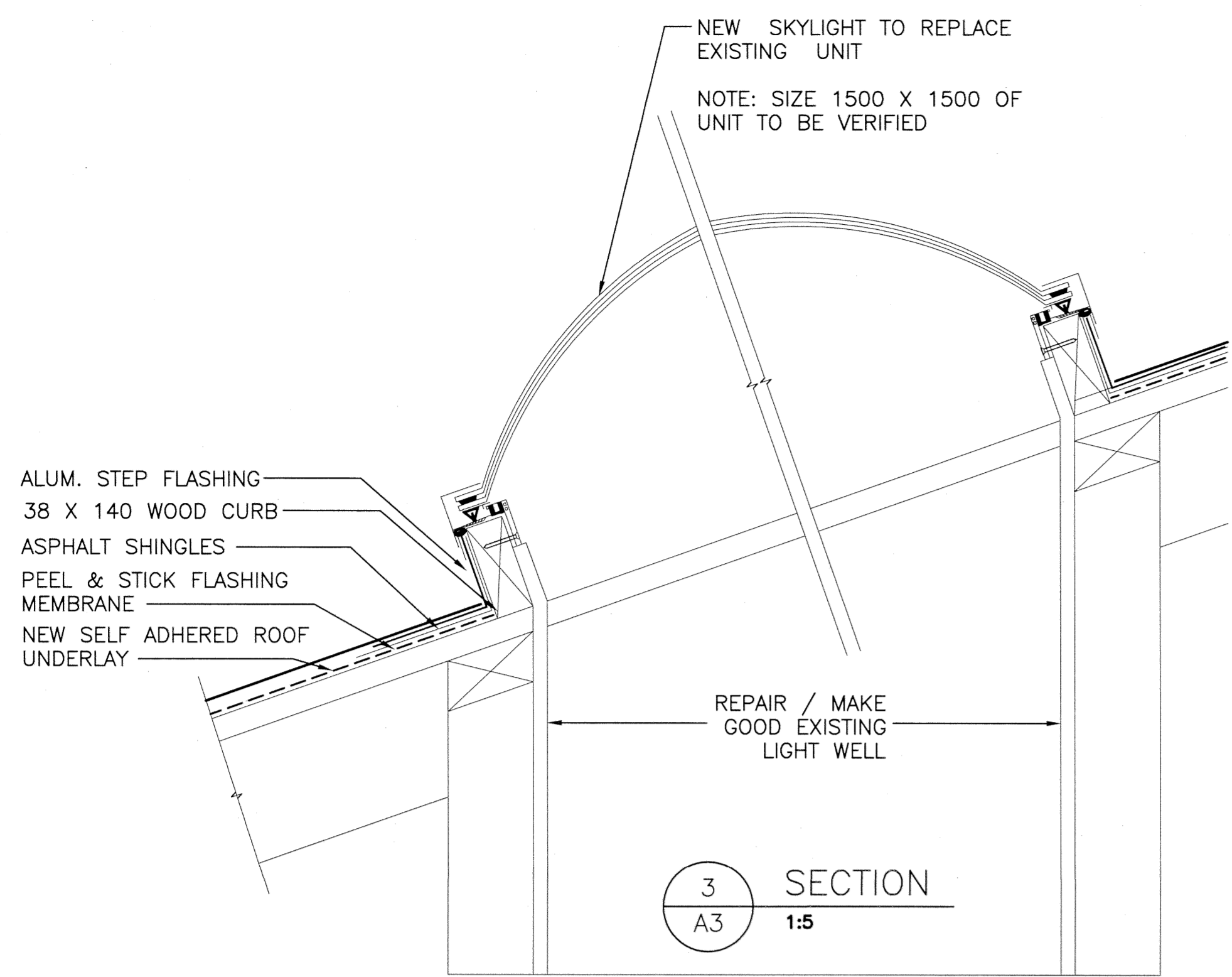
project **RENEWAL PROJECT PORT ROYAL NATIONAL HISTORIC SITE** projet  
ANNAPOLIS COUNTY, NS

drawing **WASHROOM BUILDING DETAILS** dessin

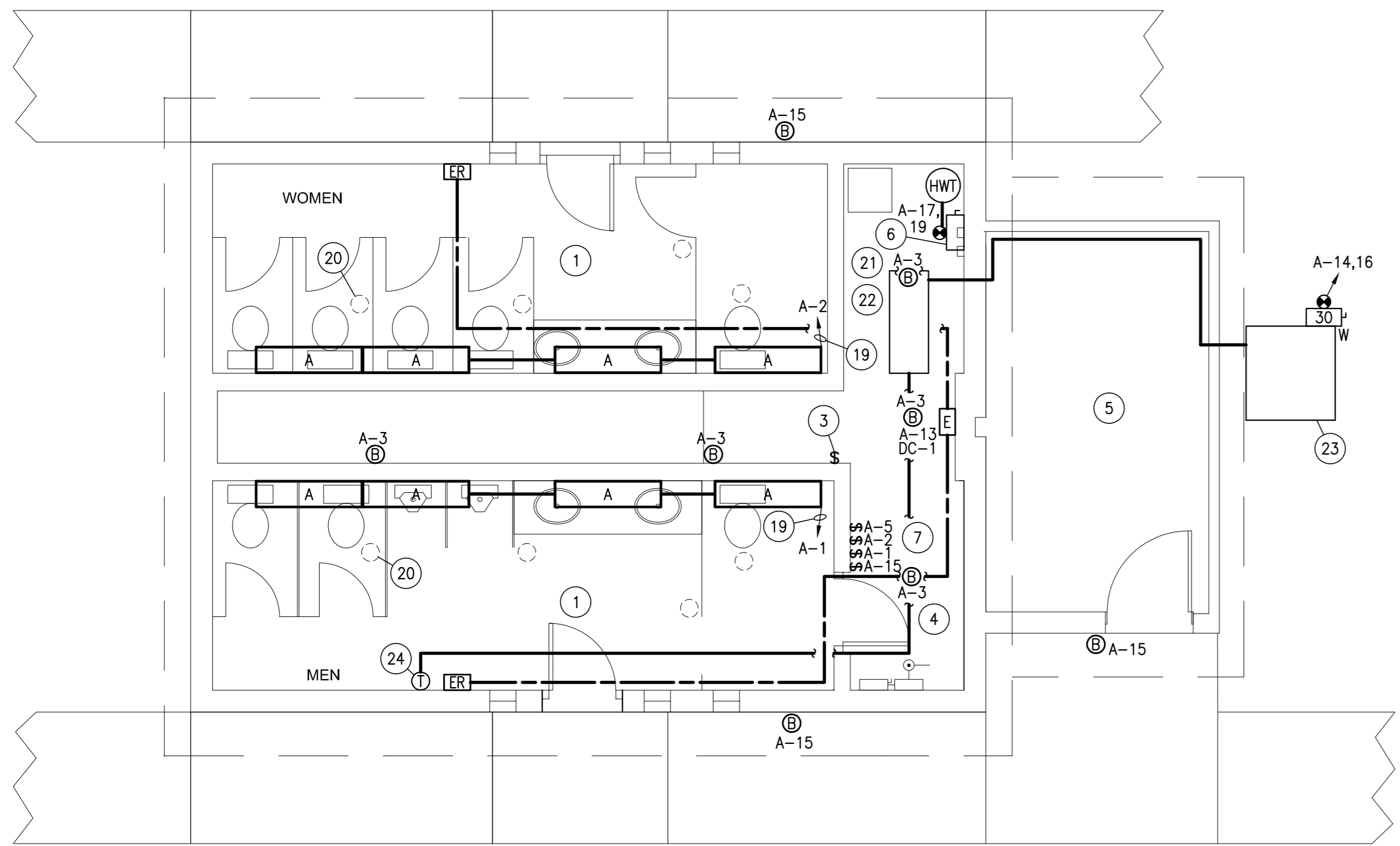
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PWSC Project Manager Administrateur de projets TPSCG	
project number	no. du projet

**738**

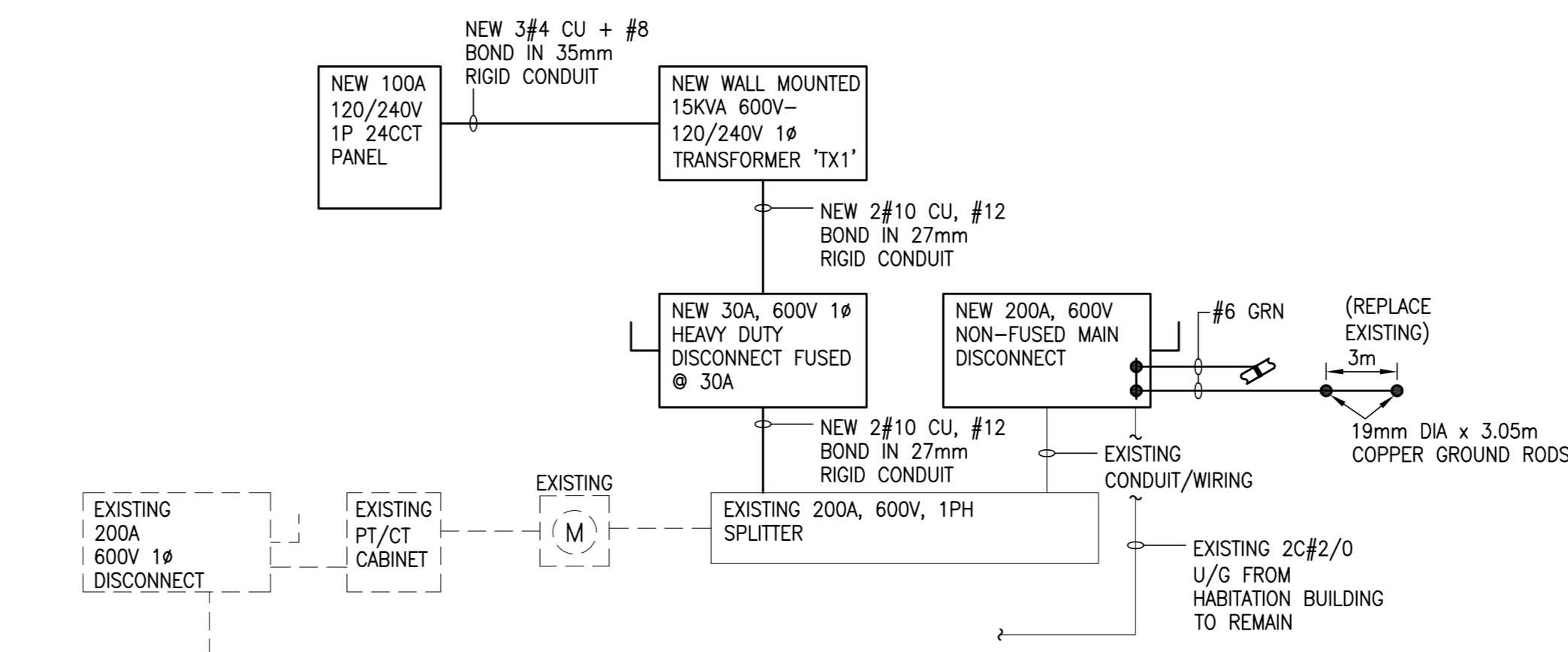
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**1 SECTION**  
A3 1:5



1 ELECTRICAL POWER & LIGHTING LAYOUT-WASHROOM BUILDING  
SCALE 1:50



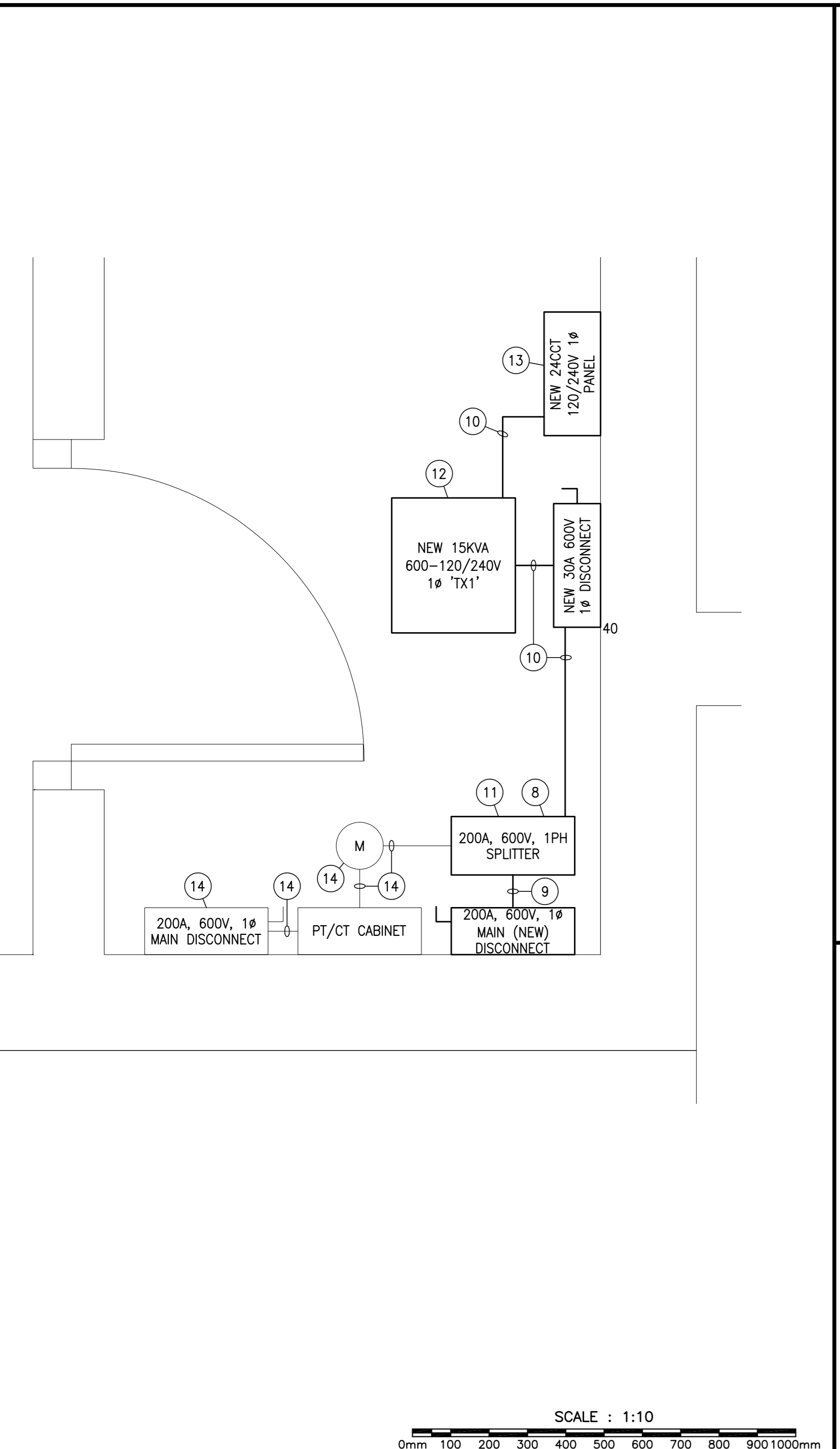
2 SINGLE LINE POWER RISER DIAGRAM-WASHROOM BUILDING  
SCALE N.T.S.

WORK INDICATED IN DARK IS NEW.  
WORK INDICATED IN LIGHT IS EXISTING TO REMAIN.  
WORK INDICATED IN LIGHT AND DASHED IS TO BE REMOVED.

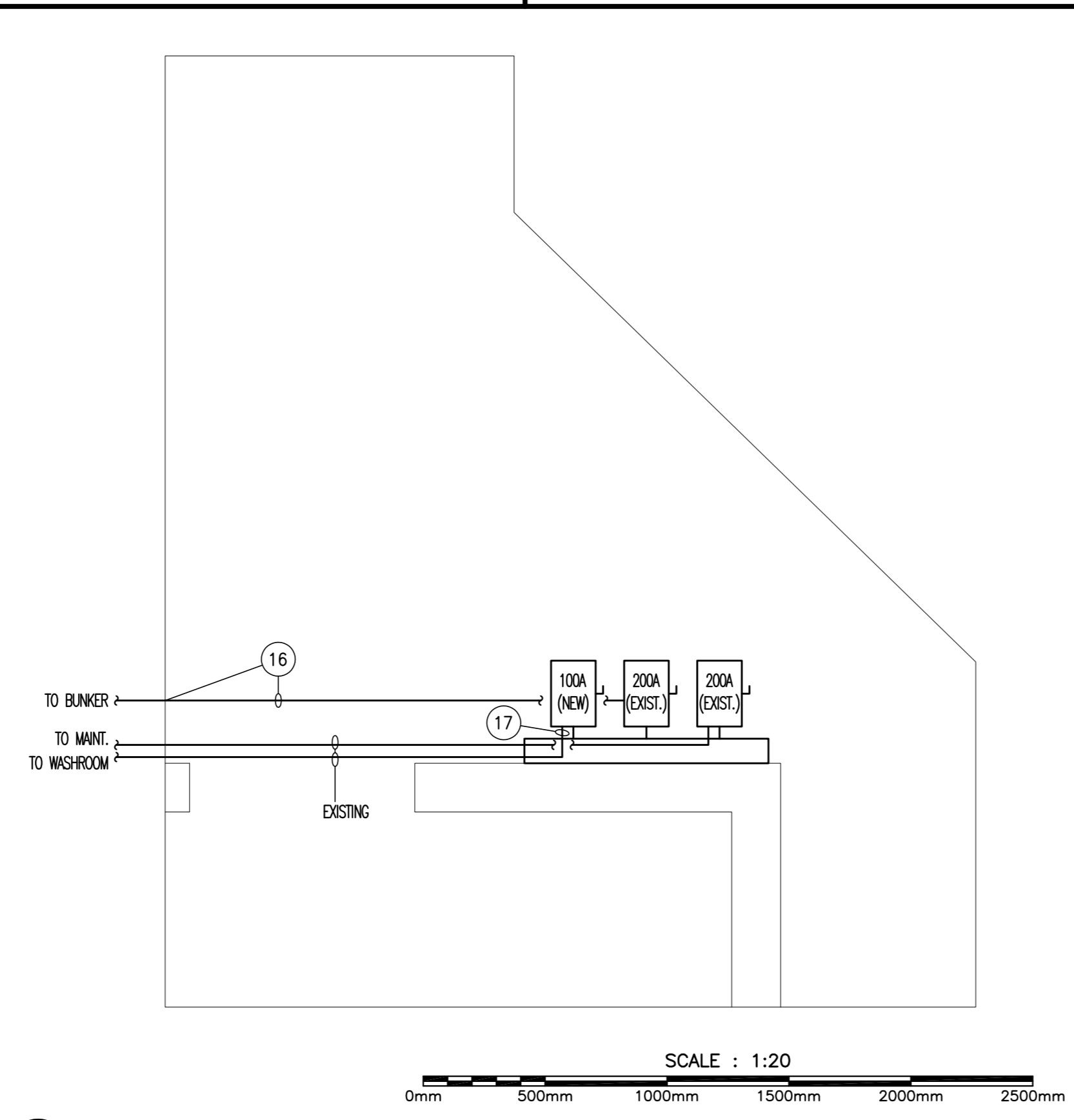
SYMBOL	LEGEND
	EXISTING HOME RUN; CROSS HATCHES OR NUMBER INDICATE NUMBER OF WIRES, NO CROSS HATCHES OR NUMBER INDICATE 2#12 RW90 IN 12mm EMT FOR LIGHTING. 2#10 -INDICATES 2#10 WIRES IN CONDUIT SIZED TO C.E.C.
	DC WIRING, SIZED FOR VOLTAGE DROP TO MANUFACTURERS RECOMMENDATIONS.
	EXISTING SWITCH.
	25KVA 600V-120/240V 1# TRANSFORMER.
	HEAVY DUTY 600V 1# DISCONNECT. '30' INDICATES DISCONNECT SIZE 30 AMPS. 'W' INDICATES WEATHERPROOF, '30F' INDICATES FUSE SIZE.
	240V 1# EXTERIOR HEAT PUMP UNIT.
	DIRECT CONNECTION.
	INTERIOR HEAT PUMP EVAP UNIT. INSTALLED AND WIRED TO THE EXTERIOR HEAT PUMP UNIT.
	THERMOSTAT C/W VANDAL PROOF LOCKABLE COVER.

NOTES

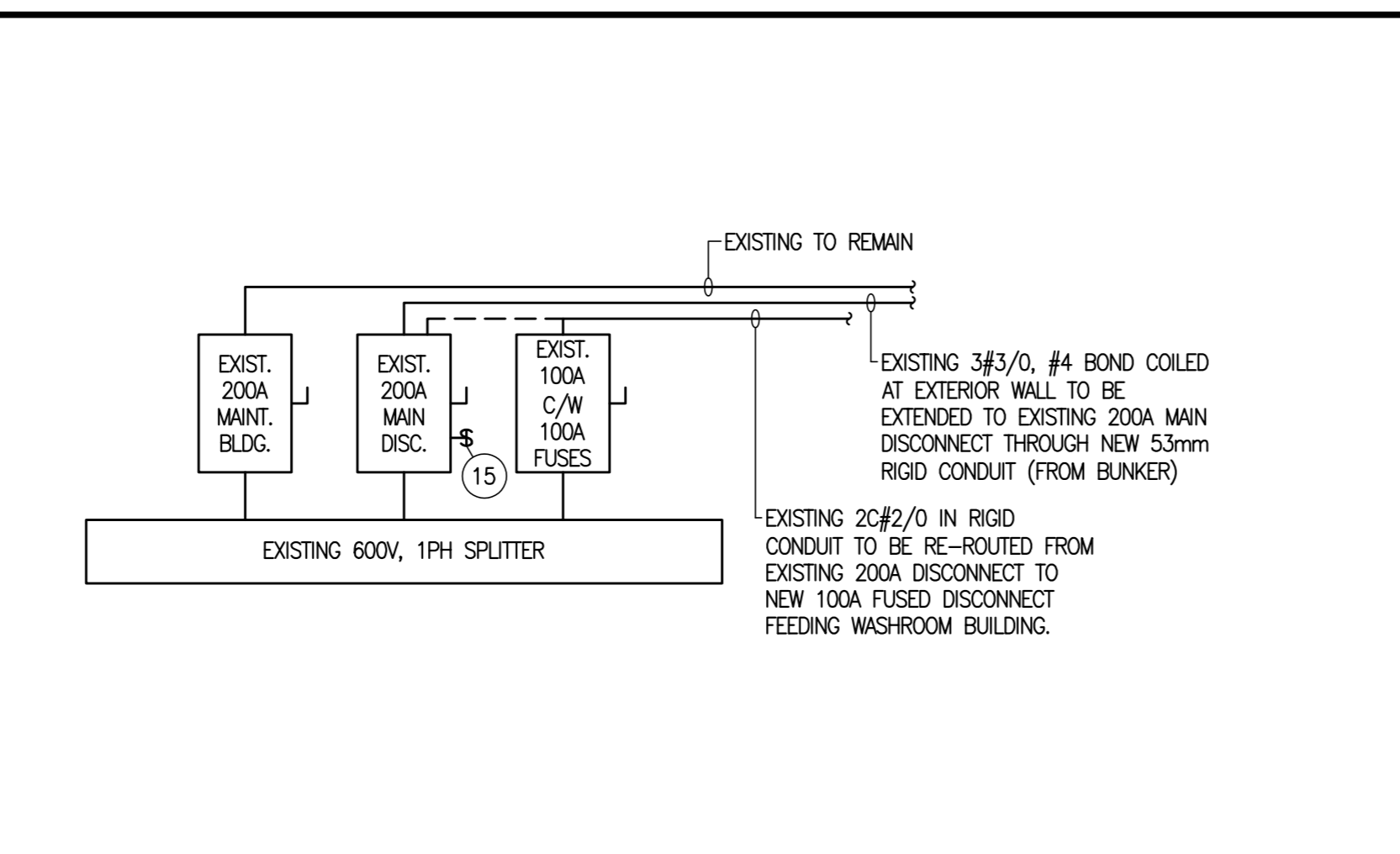
- EXISTING LIGHT FIXTURES WITHIN THIS SPACE TO BE REMOVED AND HOLES TO BE PATCHED AND PAINTED TO SEAMLESSLY MATCH EXISTING.
- GENERAL: ALL EXISTING WIRING/CONTROLS TO BE INSPECTED BY ELECTRICAL CONTRACTOR TO INSURE THAT IT MEETS OR EXCEEDS CURRENT 2015 C.E.C. REQUIREMENTS BEFORE BEING REUSED.
- EXISTING SWITCH FOR SERVICE CORRIDOR LIGHTS TO REMAIN.
- REFER TO ENLARGED AREA DETAIL ON THIS PAGE.
- EXISTING LIGHTING TO REMAIN.
- EXISTING DISCONNECT/HWT TO REMAIN.
- EXISTING SWITCHES TO REMAIN.
- EXISTING EQUIPMENT TO REMAIN.
- EXISTING CONDUIT AND WIRING.
- NEW WIRING AND CONDUIT AS INDICATED IN SINGLE LINE RISER DIAGRAM.
- DEVICES MOUNTED ON WALL ABOVE EQUIPMENT SHOWN BELOW.
- NEW 15KVA 600V - 120/240V 1# TRANSFORMER MOUNTED ON WALL ABOVE NEW 30A, 600V, 1PH HEAVY DUTY DISCONNECT FUSED @30A. OLD TRANSFORMER AND DISCONNECT TO BE REMOVED AND PROPERLY DISPOSED OF.
- NEW 24CCT, 120/240V, 1#, 100A PANEL INSTALLED IN LOCATION OF OLD PANEL THAT IS TO BE REMOVED AND PROPERLY DISPOSED OF.
- TO BE REMOVED.
- EXISTING RELAY/REMOTE SWITCHES TO REMAIN.
- EXISTING 3#3/0, #4 BOND (COILED AT EXTERIOR WALL) IN NEW 53mm RIGID CONDUIT TO EXISTING 200A MAIN DISCONNECT.
- EXISTING 2C#2/0 IN 53mm RIGID CONDUIT RE-ROUTED FROM 200A MAIN DISCONNECT TO NEW 100A DISCONNECT.
- GENERAL: ALL WORK MUST BE COORDINATED/PLANNED TO ENSURE SHUTDOWN DOES NOT EXCEED 6 HOURS.
- WIRED THROUGH EXISTING CONTROLS.
- TYPICAL: EXISTING FIXTURE TO BE REMOVED.
- THE EXISTING OIL FURNACE TO BE REMOVED ALONG WITH THE OIL TANK AND PROPERLY DISPOSED OF ADHERING TO ALL APPLICABLE FEDERAL AND PROVINCIAL REGULATIONS.
- NEW HEAT PUMP INDOOR UNIT TO BE SUPPLIED AND INSTALLED, CONNECT TO EXISTING DUCT WORK. INSPECT EXISTING DUCTWORK, RE-SEAL WHERE NECESSARY AND THOROUGHLY CLEAN.
- NEW HEAT PUMP OUTDOOR UNIT TO BE PLACED ON CONCRETE PAD. MAINTAIN 305mm CLEARANCE AROUND UNIT.
- NEW THERMOSTAT PROVIDED WITH HEAT PUMP. PROVIDE VANDAL PROOF LOCKABLE ENCLOSURE. INSTALL UNIT 1220mm ABOVE FLOOR. PROVIDE ALL CONTROL WIRING BACK TO HEAT PUMP IN CONDUIT.



3 ENLARGED ELECTRICAL SERVICE AREA-WASHROOM BUILDING  
SCALE 1:10



4 ELECTRICAL POWER LAYOUT-HABITATION BUILDING  
SCALE 1:20



5 PARTIAL SINGLE LINE POWER RISER DIAGRAM-HABITATION BUILDING  
SCALE N.T.S.

NEW PANEL: 'A' (REPLACING OLD PANEL 0521201)									
POWER SUPPLY: 120/240V, 1PH, 3W									
MAINS: 100A									
NUMBER OF CCTS: 24									
DESCRIPTION	WATTAGE		# BRK	CIRCUIT		# BRK	WATTAGE		DESCRIPTION
	A	B		A	B		A	B	
LTS - MEN'S WR	120	11	15	1	1	15	1	120	LTS - WOMEN'S WR
LTS - SERVICE AREA	41	11	15	3	4	20	1		WOMEN'S HAND DRYER
VENTILATION FAN				1	5	6	15	1	SPARE
MEN'S HAND DRYER				1	20	7	20	1	SPARE
SPARE				1	20	9	10	1	SPARE
EMERGENCY LTS	100			1	15	11	12	1	SPARE
EXTERIOR LIGHTING	41	11	15	13	14	25	2	2136	HEAT PUMP
HWT				2	15	17	18	1	SPARE
SPARE				1	20	19	20	1	SPARE
SPARE				1	20	21	22	1	SPARE
SPARE				1	20	23	24	1	SPARE
PHASE LOADS	220	82						2256	2136
TOTAL LOAD	4684								
TOTAL PHASE LOADS	2476	2218							
+- 5%	2335	2464							
CURRENT (A) @ 240V:	20								

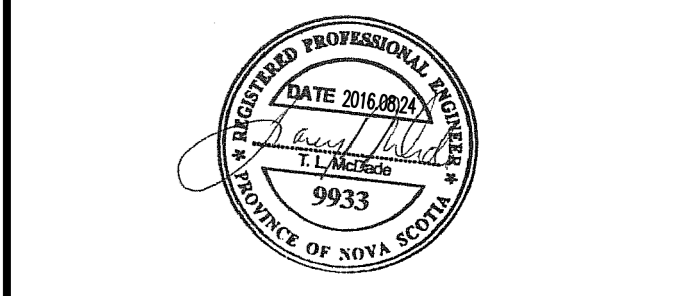
6 PANEL SCHEDULE  
SCALE N.T.S.

FIXTURE SCHEDULE						
SYMBOL	DESCRIPTION	LAMP	LUMENS (MIN)	INPUT WATTS	MOUNTING	PROPOS
A	4" WALL MOUNTED LED FIXTURE C/W WIDE OPTICS AND FROSTED LENS TO DIFFUSE THE LIGHT. METALUX # 4-SWLED-LD4-32SL-LN-UNV-L835-CD-1 LITHONIA LIGHTING # WL4-30L-E21-1P835-CSA	LED	3,000	30	MOUNTED 6" FROM CEILING.	
B	A-19 LED LAMP TO REPLACE EXISTING LAMPS IN EXISTING FIXTURES Sylvania # LED9.5W A19 Cree # A19-75W-27 Philips # 46677459123	LED	1,100	13.5	INSTALL INTO EXISTING FIXTURES ONCE OLD LAMPS HAVE BEEN REMOVED AND PROPERLY DISPOSED OF.	
*E	2-HEAD EMERGENCY LIGHT C/W BATTERY AND AUTO-TEST DIAGNOSTICS AIMLITE #RSQV12100-26LALMR16-WHT-ATD LOMACELL #RG12-144-QB-2-LD9-AT-READY-L	LED (2.5W Max.)	-	-	SURFACE ON WALL AS PER SPECIFICATIONS	
ER	2-HEAD REMOTE EMERGENCY LIGHT AIMLITE #RMQV1-126LALMR16-WHT LOMACELL # RSQ82-MLD9 READY LITE # VQW-LD9	LED (2.5W Max.)	-	-	SURFACE ON WALL AS PER SPECIFICATIONS	

7 FIXTURE SCHEDULE  
SCALE N.T.S.

Paros Canada  
GEMTEC CONSULTING ENGINEERS AND SCIENTISTS  
Murdock • Boyd ARCHITECTS

RSEI Consultants Ltd.  
564 Prospect St. Fredericton, NB Canada E3B 9Y3 • 506-451-0005



0	ISSUED FOR TENDER	AUG. 24, 2016
revisions		date
project	RENEWAL PROJECT PORT ROYAL NATIONAL HISTORIC SITE ANNAPOLIS COUNTY, NS	project
drawing	WASHROOM BUILDING LAYOUTS & DETAILS	dessin
designed	SC	conçu
date	AUGUST 2016	
drawn	WG	dessiné
date	AUGUST 2016	
approved	JM	approuvé
date	AUGUST 2016	
Tender	JN	Soumission
project number	738	no. du projet
drawing no.	E1	no. du dessin