

**ADDENDUM NUMBER: ONE**

**ISSUED BY: SEPW Architecture Inc.**  
109 – 3725 Pasqua St., Regina, SK. S4S 6W8  
PH. (306) 569-2255

**PROJECT: 25B RANGE RENOVATION  
REGINA, SK.**

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This Addendum forms part of the Contract Documents and amends the original Drawings and Specifications dated 2016-01-12, previous Addenda if applicable and as noted below. This Addendum consists of 4 pages and attached Specification Sections and Drawings as listed below.

Ensure that all parties are aware of all items included in this Addendum.

**The following revised or additional Drawings accompany and form an integral part of this Addendum:**

<b>Dwg. No.</b>	<b>Title</b>	<b>Date of Issue</b>
AR01	Partial Main Floor Plan	2016-03-01
AR02	Partial Reflected Ceiling Plan, Partial Interior Elevation	2016-03-01
AR03	Acoustical Ballistic Rubber Panels Detail	2016-03-01
AR04	Partial Building Section	2016-03-01
AR05	Wall Section	2016-03-01

**A-1-1 REF. SECTION 01 11 00, SUMMARY OF WORK**

- .1 ADD the following  
“1.5 PERMITS AND FEES  
.1 The Contractor shall obtain and pay for all building permits. Obtain and pay for all other permits, licenses, certificates, fees and governmental inspections or notices required for the performance of the work.  
Note: Permit drawings are the property of the owner.  
Contractor to forward “approved” permit drawings and a copy of the building permit to the Departmental Representative prior to the submission of the first request for progress payment.”

**A-1-2 REF. SECTION 13 54 00, FIRING RANGE BAFFLES**

- .1 ADD the following  
“2.1.4.3 Alternate Furring Material: Fire retardant treated lumber. Thickness to be 25mm, to leave 25mm air gap between the steel and plywood”.

**A-1-3 REF. SECTION 13 54 10, ACOUSTIC BALLISTIC RUBBER PANELS**

- .1 **1.2 SUMMARY**  
CLARIFICATION: installation assembly of the acoustic ballistic rubber panels are to be revised to create a space behind the rubber panels. Refer to sketch AR03 accompanying this addendum.

**A-1-4 REF. DRAWING A2.2**

- .1 Reference Drawing 1, Main Floor Plan; REVISION reinstalled shooting booth panels are to be installed at a 2.5° alternating angle as noted on sketch AR01 accompanying this addendum. The front edge (down range side) of the shooting booth is to be installed in its original location, and the back edge of the panel is to be angled. Revise and relocate floor supports and flooring as required. Patch and repair existing areas at removals.
- .2 Reference Drawing 1, Main Floor Plan; REVISION, the acoustical ballistic rubber panels are to be mounted onto 19mm fire retardant plywood and 38x89 fire retarding wood furring strips as noted on sketch AR03 accompanying this addendum. Provide a 50mm gap at the bottom of the ballistic rubber panel assembly.
- .3 Reference Drawing 2, Building Section; REVISE the installation angle of the flat panel baffle assembly as noted on sketch AR04 accompanying this addendum. Adjust baffle assembly size to maintain the 150mm overlap of the baffles.
- .4 Reference Drawing 2, Building Section; REVISE the installation angle of the first sloped baffle assembly, just west of the horizontal baffle assembly, as noted on sketch AR04 accompanying this addendum.
- .5 Reference Drawing 1 and Drawing 2; ADD 38mm batt insulation behind the 50mm duct liner insulation in the air plenum. Support the duct liner insulation with 25ga z-bars spaced at 600mm on centre. Mechanically fasten the duct liner to the z-bars.

**A-1-5 REF. DRAWING A2.3**

- .1 Reference Drawing 1, Reflected Ceiling Plan; CLARIFICATION location of flat panel baffle assembly in relation to firing line is noted on sketch AR02 accompanying this addendum.
- .2 Reference Drawing 1, Reflected Ceiling Plan; REVISE the installation angle of the flat panel baffle assembly as noted on sketch AR04 accompanying this addendum. Adjust baffle assembly size to maintain the 150mm overlap of the baffles.

**A-1-6 REF. DRAWING A5.1**

- .1 Reference Drawing 1, Interior Elevation; location of flat panel baffle assembly in relation to firing line is noted on sketch AR02 accompanying this addendum.

**A-1-7 REF. DRAWING A6.1**

- .1 Reference Drawing 1, Detail; REVISE the acoustical treatment for the flat panel baffle assembly from 50mm to 75mm. Refer to sketch AR04 accompanying this addendum.
- .2 Reference Drawing 5, Wall Section; ADD 38mm batt insulation behind the 50mm duct liner insulation in the air plenum. Support the duct liner insulation with 25ga z-bars spaced at 600mm on centre. Mechanically fasten the duct liner to the z-bars. Refer to sketch AR05 accompanying this addendum.

**A-1 -8 REF. DRAWING E2**

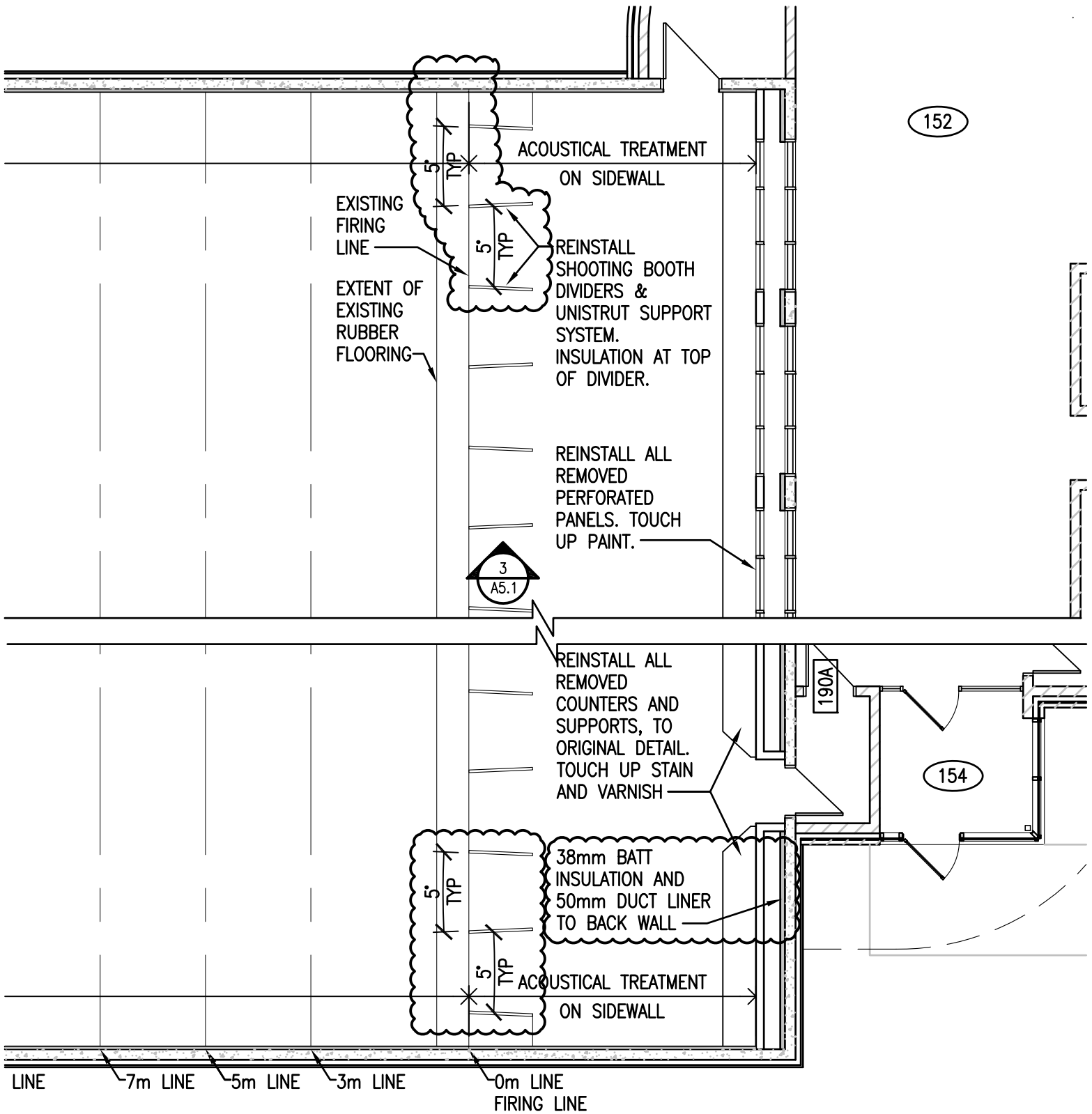
- .1 Reference Drawing 1, Electrical Lighting Plans; REVISION: Low voltage dimmer switch at south entrance to range is shown on demo plan but does not appear on lighting plan. Add new low voltage dimming switch to lighting plan at location shown on demo plan.
- .2 Reference Digital Lighting Control Zoning Summary; REVISE Zone 2 with fixture type AA to a dimmable zone.
- .3 CLARIFICATION: Both low voltage dimmer switches (on/off/dimmer controls) located at north and south entrances of the range are to control zone 27 as slave switches. This is in conjunction with the low voltage lighting system touchscreen which also controls zone 27 but as the master.

**A-1-9 REF. GENERAL QUESTIONS**

- .1 Q: Is there forklift access to the shooting range?  
A: There is not forklift access in this area, unless the forklift is able to fit through a standard 900mm wide door opening.
- .2 Q: Is it an acceptable alternate to use 1219x1219x10 AR500 panels?  
A: 1219x1219x10 AR500 steel deflector panels may be used to form the overall deflector panel size of 2438x10x1219 as noted.
- .3 Q: When will the lead abatement take place, before or during construction?  
A: Refer to Section 01 11 00, 1.1.3.

- .4 Will the contractor have to halt work if lead fragments are found stuck in the baffles between the wood and acoustical membrane?  
A: The existing acoustical and plywood materials will be removed from the sloped baffle assemblies as part of the Owner's lead abatement. The acoustical material will be removed from the horizontal baffle assembly as part of the Owner's lead abatement; however the plywood on the horizontal baffle assembly will not be removed. If lead is discovered during demolition, the contractor will need to stop work and notify the Departmental Representative.
- .5 Q: Will the Owner be removing and reinstalling the target carrier system or is the bidding contractor to carry the cost?  
A: The removal and reinstallation of the target carrier system is to be carried under this contract.

**END OF ADDENDUM NO. 1**



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A2.2

# PARTIAL MAIN FLOOR PLAN

1:100

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PROJECT TITLE  
**25B RANGE RENOVATIONS  
 REGINA, SASKATCHEWAN**

DRAWING TITLE  
**PARTIAL MAIN FLOOR PLAN**

DATE  
**2016-03-01**

SCALE  
**AS NOTED**

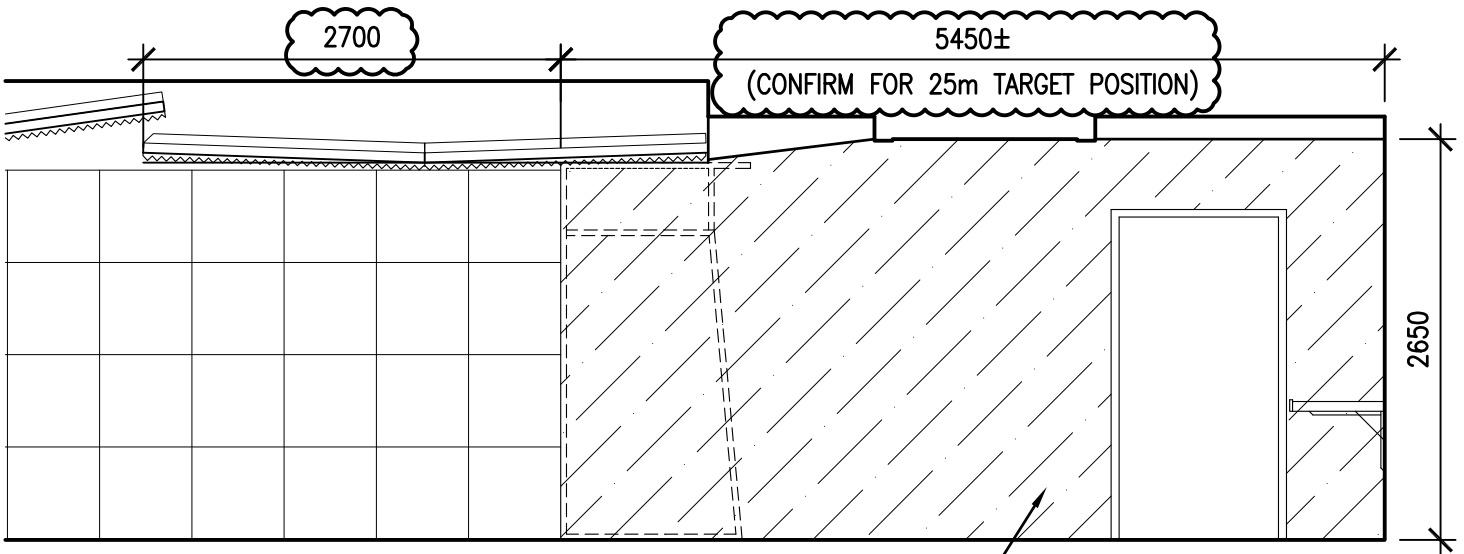
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PROJECT NO.  
**23/2015**

DRAWING NO.

**AR01**

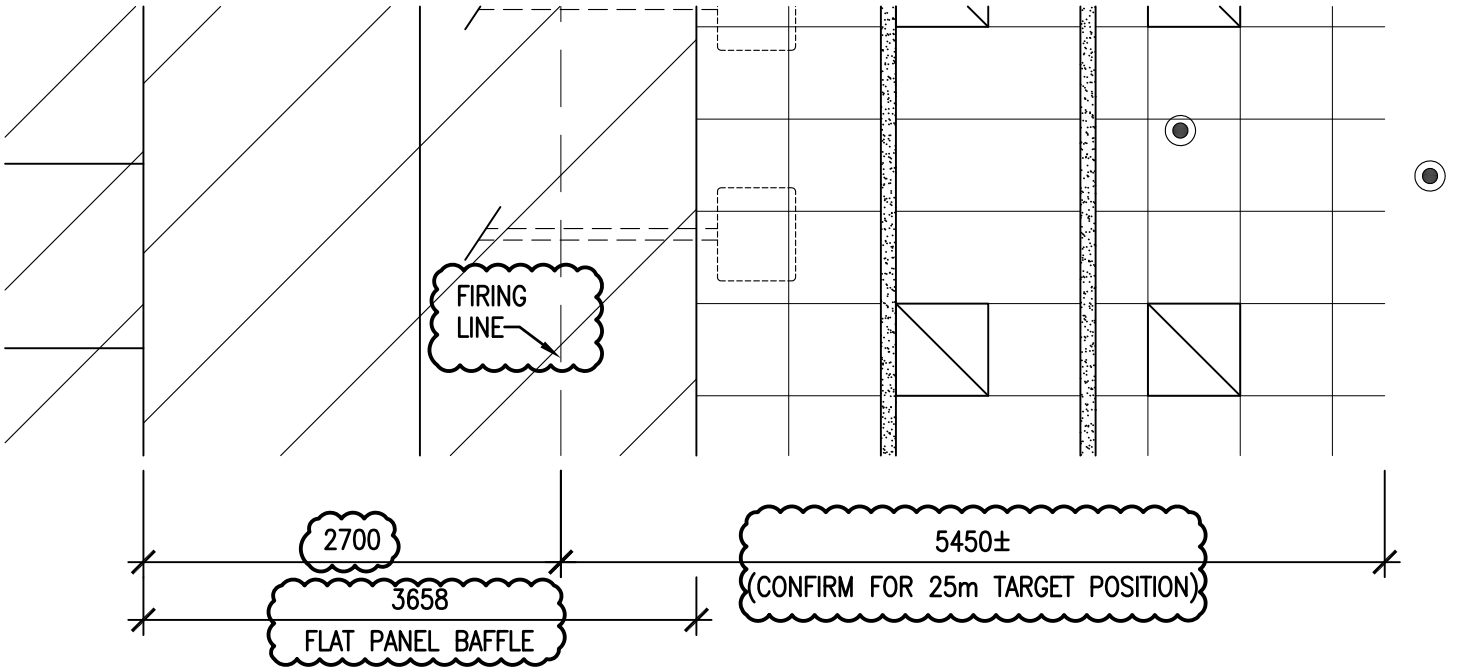


HATCHED AREA INDICATED ACOUSTICAL TREATMENT ON THE EXISTING WALL. PROVIDE CUTOUTS FOR FIRE ALARM DEVICES, ELECTRICAL DEVICES, FIRE EXTINGUISHER, AND WALL BRACKET

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A5.1

PARTIAL INTERIOR ELEVATION

1:100



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A2.3

PARTIAL REFLECTED CEILING PLAN

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PROJECT TITLE  
**25B RANGE RENOVATIONS  
 REGINA, SASKATCHEWAN**

DRAWING TITLE  
**PARTIAL REFLECTED CEILING PLAN  
 PARTIAL INTERIOR ELEVATION**

DATE  
**2016-03-01**

SCALE  
**AS NOTED**

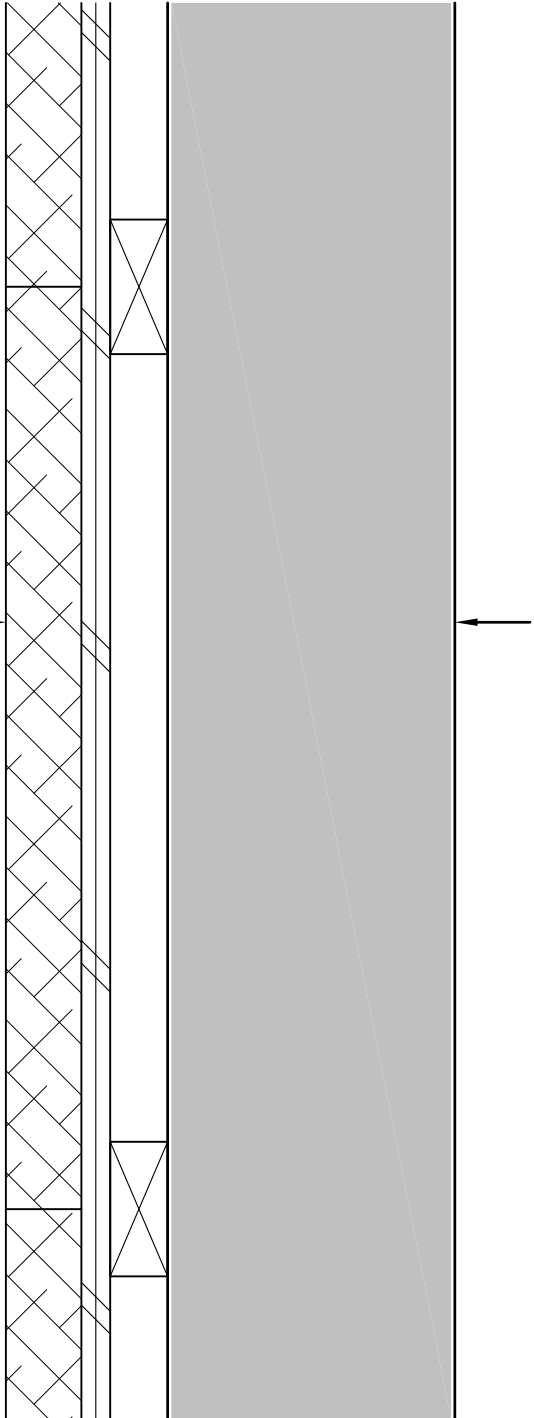
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PROJECT NO.  
**23/2015**

DRAWING NO.

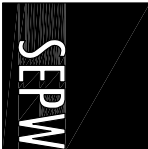
**AR02**

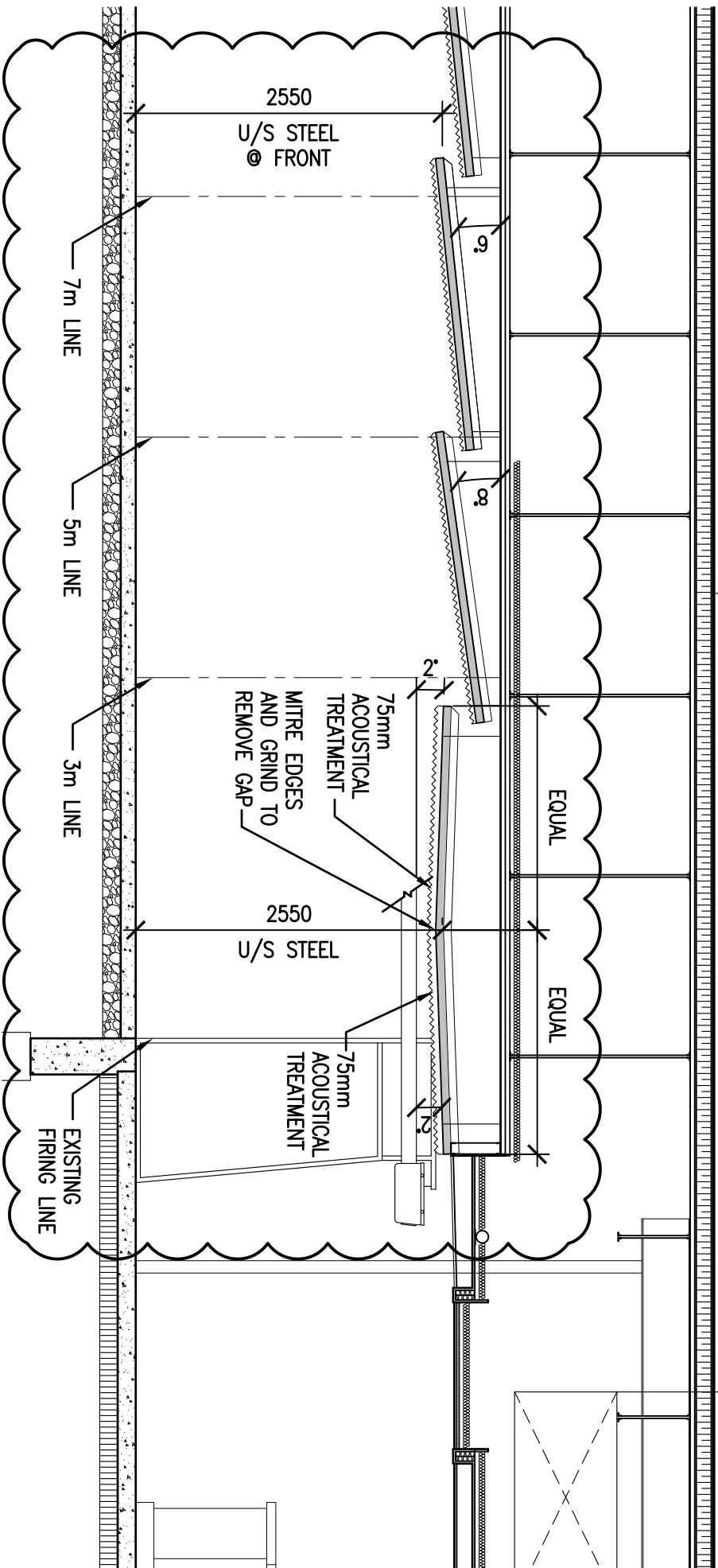


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AR  
DETAIL  
1:5

EXISTING CONCRETE BLOCK WALL (SHADED)  
 38x89 FIRE RETARDANT FURRING STRIPS  
 @ 610o.c. (ALIGN w/ RUBBER PANELS)  
 19 FIRE RETARDANT PLYWOOD  
 610x610x50 ACOUSTICAL BALLISTIC  
 RUBBER PANELS

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 <b>SEPW Architecture Inc.</b>		PROJECT TITLE <b>25B RANGE RENOVATIONS          REGINA, SASKATCHEWAN</b>		DATE <b>2016-03-01</b>	PROJECT NO. <b>23/2015</b>
109 - 3725 Pasqua Street, Regina, SK, S4S 0W8	102 - 3718 Kinnear Place, Saskatoon SK, S7P 0A6	SASS 0W8 SFP 0A6	ph: (306) 569-2255 ph: (306) 652-4457	DRAWING TITLE <b>ACOUSTIC BALLISTIC RUBBER PANELS DETAIL</b>	SCALE <b>AS NOTED</b>
website: www.sepw.ca				DRAWN <b>RM</b>	DRAWING NO. <b>AR03</b>
				CHECKED	



2  
A2.2

PARTIAL BUILDING SECTION  
1:50

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PROJECT TITLE  
25B RANGE RENOVATIONS  
REGINA, SASKATCHEWAN

DRAWING TITLE  
PARTIAL BUILDING SECTION

DATE  
2016-03-01

SCALE  
AS NOTED

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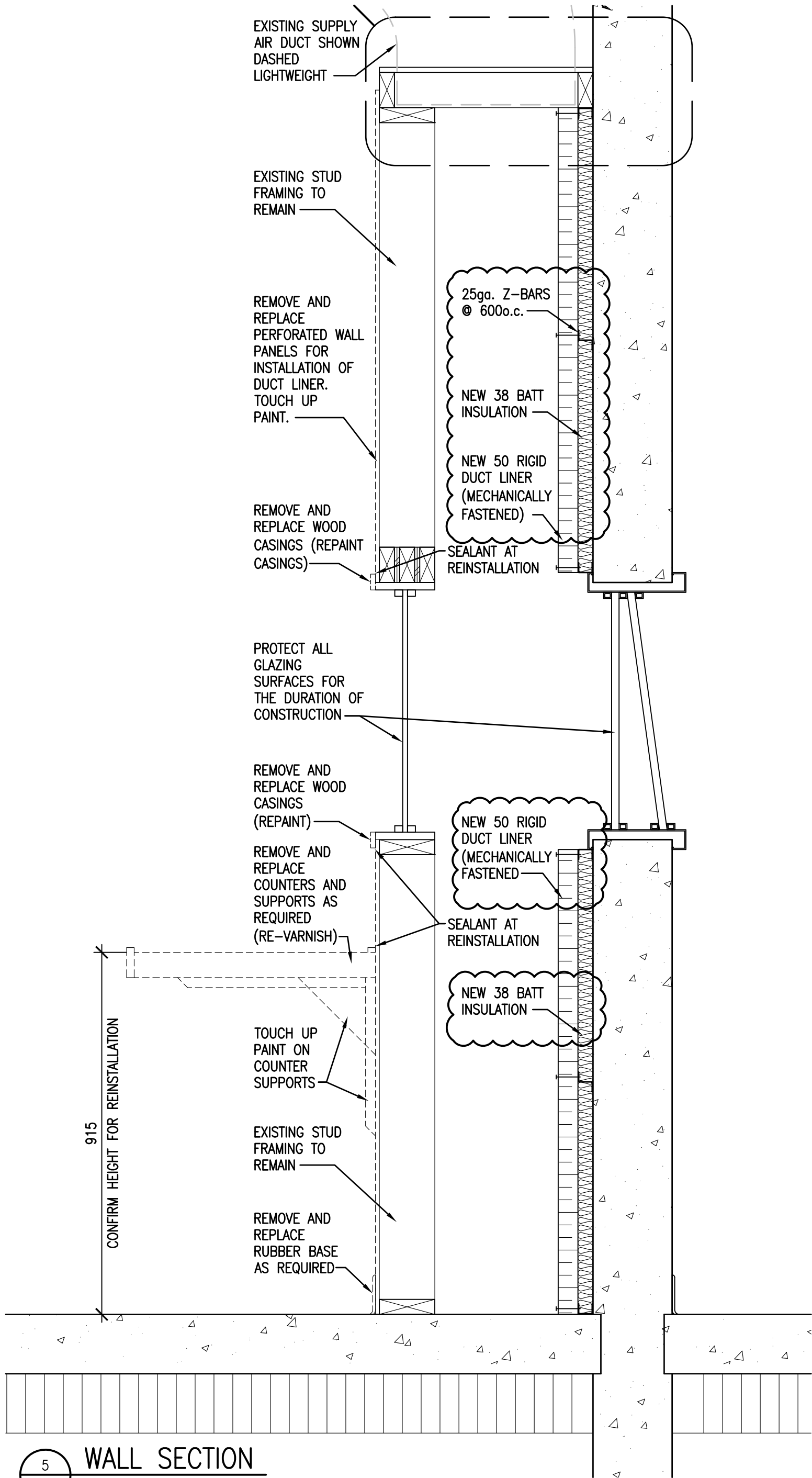
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PROJECT NO.  
23/2015

DRAWING NO.


AR04





5 WALL SECTION  
A6.1 1:10

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 <p>SEPW Architecture Inc.</p> <p>109 - 3725 Pasqua Street, Regina, SK, S4S 6W8 ph: (306) 569-2255 102 - 3718 Kinnear Place, Saskatoon SK, S7P 0A6 ph: (306) 652-6457 website: www.sepw.ca</p>	<p>PROJECT TITLE 25B RANGE RENOVATIONS REGINA, SASKATCHEWAN</p>	<p>DATE 2016-03-01</p>	<p>PROJECT NO. 23/2015</p>
	<p>DRAWING TITLE WALL SECTION</p>	<p>SCALE AS NOTED</p>	<p>DRAWN RM</p>
		<p>CHECKED</p>	