

Conseil national de recherches Canada

No./NO

Cet addenda fait partie intégrale des dossiers d'appel d'offres; toutes les

conditions énoncées doivent être lues et appliquées en conjonction avec

Administrative Services and Property Management Branch

Direction des services administratifs et gestion de l'immobilier

NRC CNRC

This addendum shall form part of the tender documents and all conditions shall apply and be read in conjunction with the original plans

and specifications.

Addendum / Addenda

Project Description / Description de projet	•				
Ammonia System Upgrade					
Solicitation No./ No de sollicitation	Project No./N ⁰ de projet		W.O. No./N ^O d'ordre de travail		
15-22083	STJ-5089				
Project Engineer / Ingénieur de projet			Date		
D LO - Witt -			Ctb10 001E		
Rod Griffiths			September18, 2015		
Notice:		Nota:			

ADDENDUM NO. 1 Sept 18, 2015

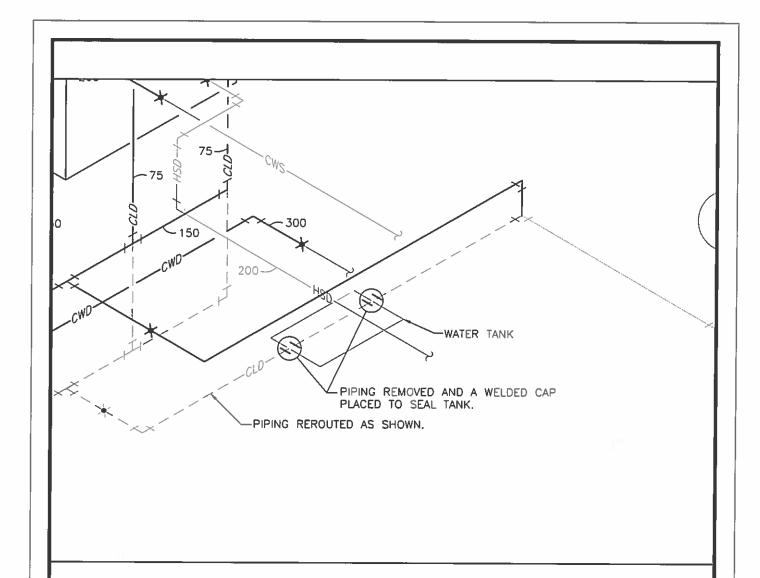
les plans et les devis originaux.

All Addenda shall form an integral part of the Specification and are to be read in conjunction therewith.

The Addenda shall take precedence over all forms of the aforementioned Specifications and Drawings with which they may prove to be at variance or may otherwise be qualified in writing by authorized personnel.

- 1. The drain lines and electric tracing on all 26 evaporators shall be replaced. Piping to be schedule 40 steel and insulated as per the specification. Drain lines shall match existing and run from evaporator to the main drain.
- 2. The existing 26 evaporators are IMECO PAC, propel-air unit coolers. The existing drain pans in 14 units are to be replaced. These pans are to be insulated and constructed of heavy gauge stainless steel. Contractor to remove old pans and install new as required.
- 3. The existing 300mm chilled water main passing along the existing chiller shall be rerouted to allow the second ammonia pump to be installed. This new line is to be reconnected and insulated to match existing. See sketches MSK-2 and MSK-3 attached.
- 4. The rerouting of the ammonia piping from the evaporative condensers means that the existing pipe passing through the sump tank will be removed. When removed the old existing pipe will be cut ad left in the concrete sump. However, the pipe will need to be capped on both sides of the concrete sump wall. These four caps will be welded on the existing pipe. See sketch MSK-1 attached.

:		The ammonia charge 9000kg of ammonia. work is completed.	currently existing Ammonia to be s	shall be removed tored on or off si	l and stored. It is e te safely and retur	stimated the system ned to the system	n has when
NBC OVE	7¢ ~	70 (02 04)		0			
MUSCAL	10 /	79 (03-94)	Page 2 of	۷			





ROWSELL APPLEBY NEWTON ENGINEERING INC

1 Centennial Street Suite 101 Mount Peerl, NL T 709.754.9135

PROJECT: NRC AMMONIA UPGRADE-5089

SKETCH 1 DRAWING TITLE:

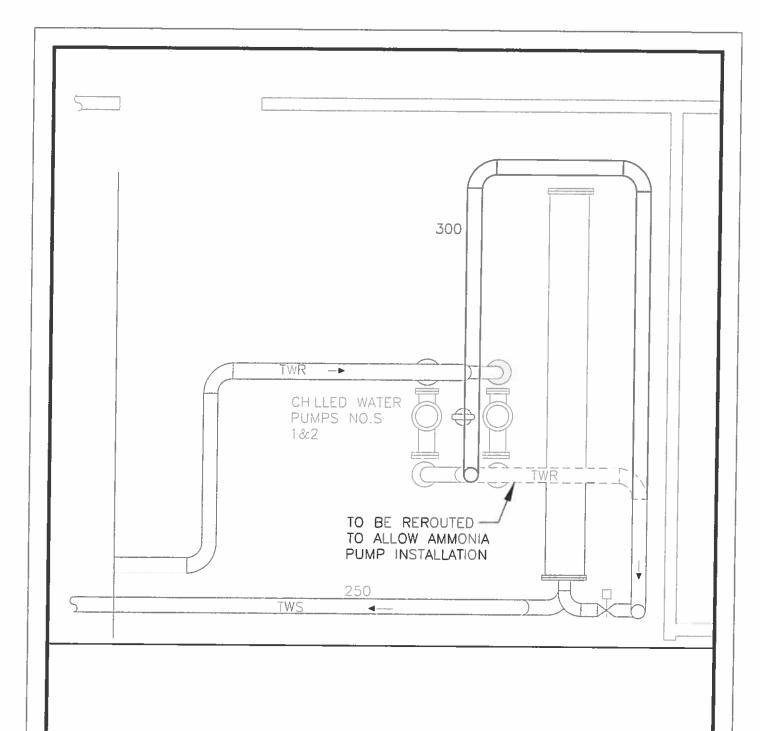
SEPT 18/2015 DATE:

DRAWN BY: CL SCALE: N.T.S.

1. DO NOT SCALE FROM THIS DRAWING
2. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN
MILLIMETRES.
3. CONTRACTOR SHALL VERIFY ALL EXISTING
CONDITIONS ON SITE.
4. CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE
WITH THE APPLICABLE STANDARDS AND CODES INCL..
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DRAWING #:

MSK-1





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PROJECT: NRC AMMONIA UPGRADE - 5089

DRAWING TITLE:

SKETCH 2

DATE:

SEPT. 18/2015

DRAWN BY: CL

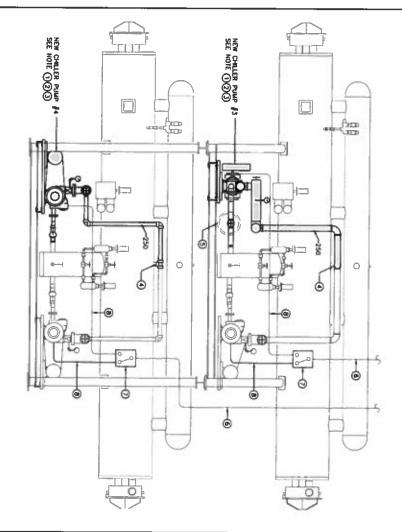
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DRAWING #:

MSK-2

• ලල 0 Θ 0 WEN CHITES 1750 RPW
137 CPW (MATCH FLOW TO EXSTRUC PUMP FLOW)
FTERCHINL PRESSURE: 80 PSI
FCM: 800/3/60 ACE WOOD LIGHTS OF EQUIVALENT 940. P9794G TO BE -2.



ROWSELL APPLEBY NEWTON **ENGINEERING INC**

1 Centennial Street Suite 101 Mount Pearl, NJ, T 709.754.9135

PROJECT: NRC AMMONIA UPGRADE - 5089

SKETCH 3

DRAWING TITLE:

DATE:

SEPT. 18/2015

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MSK-3