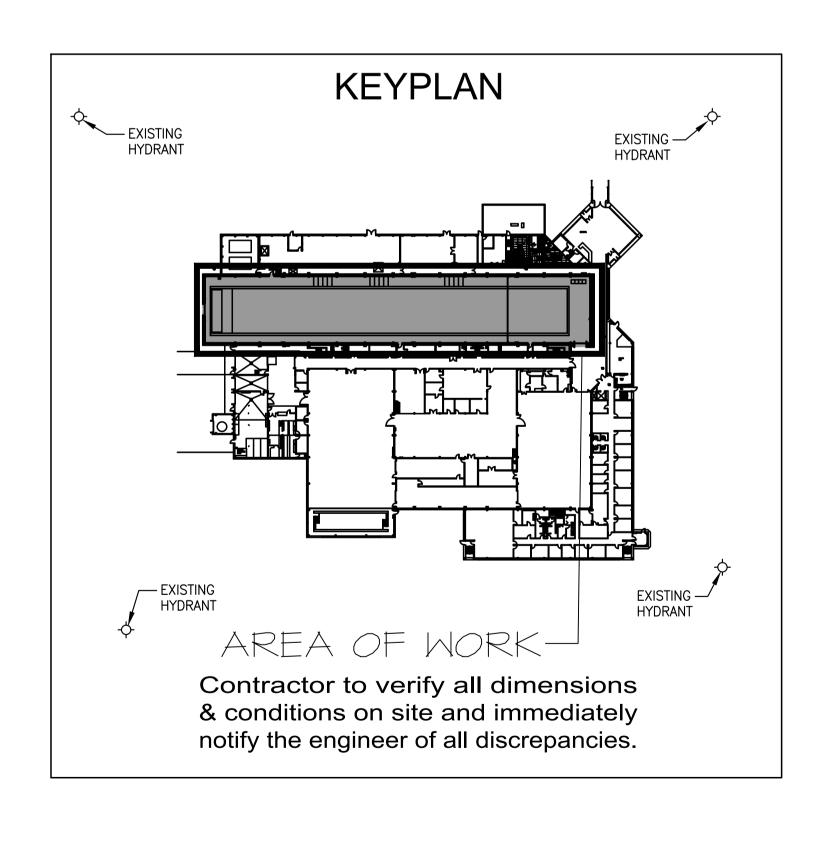
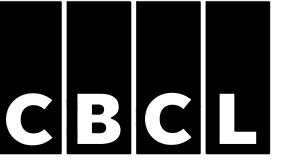
## CBCL PROJECT # 203051.00

#### DRAWING LIST Drawing Title Drawing No. COVER SHEET MOO MECHANICAL EXISTING/DEMOLITION UPPER LEVEL M01 (WEST)SPRINKLER LAYOUT MECHANICAL EXISTING/DEMOLITION UPPER LEVEL M02 (EAST)SPRINKLER LAYOUT MECHANICAL REVISED UPPER LEVEL (WEST) моз SPRINKLER LAYOUT MECHANICAL REVISED UPPER LEVEL (EAST) M04 SPRINKLER LAYOUT AND DETAILS

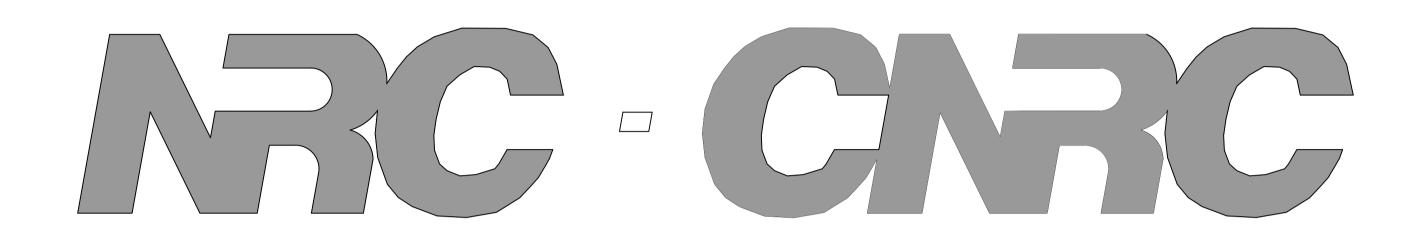
PLUMBING LEGEND	
SPRINKLER PIPING TO BE REMOVED	۶s
NEW SPRINKLER PIPING	<u>۶</u>
SPRINKLER PIPING TO REMAIN	ss
SPRINKLER HEAD (DRY TYPE)	8
SPRINKLER HEAD (UP-RIGHT TYPE)	۲
PIPE RISER DOWN	,;Э
PIPE RISER UP	<b>ую</b>
BALL VALVE	·
FLEXIBLE CONNECTION	·⊀
PIPE ANCHOR	× <sub>P.A.</sub>



### PRIME/MECH CONSULTANT:



CBCL LIMITED Consulting Engineers 187 KENMOUNT ROAD ST. JOHN'S, NL, A1B 3P9 Phone: (709) 364–8623 Fax: (709) 364–8627



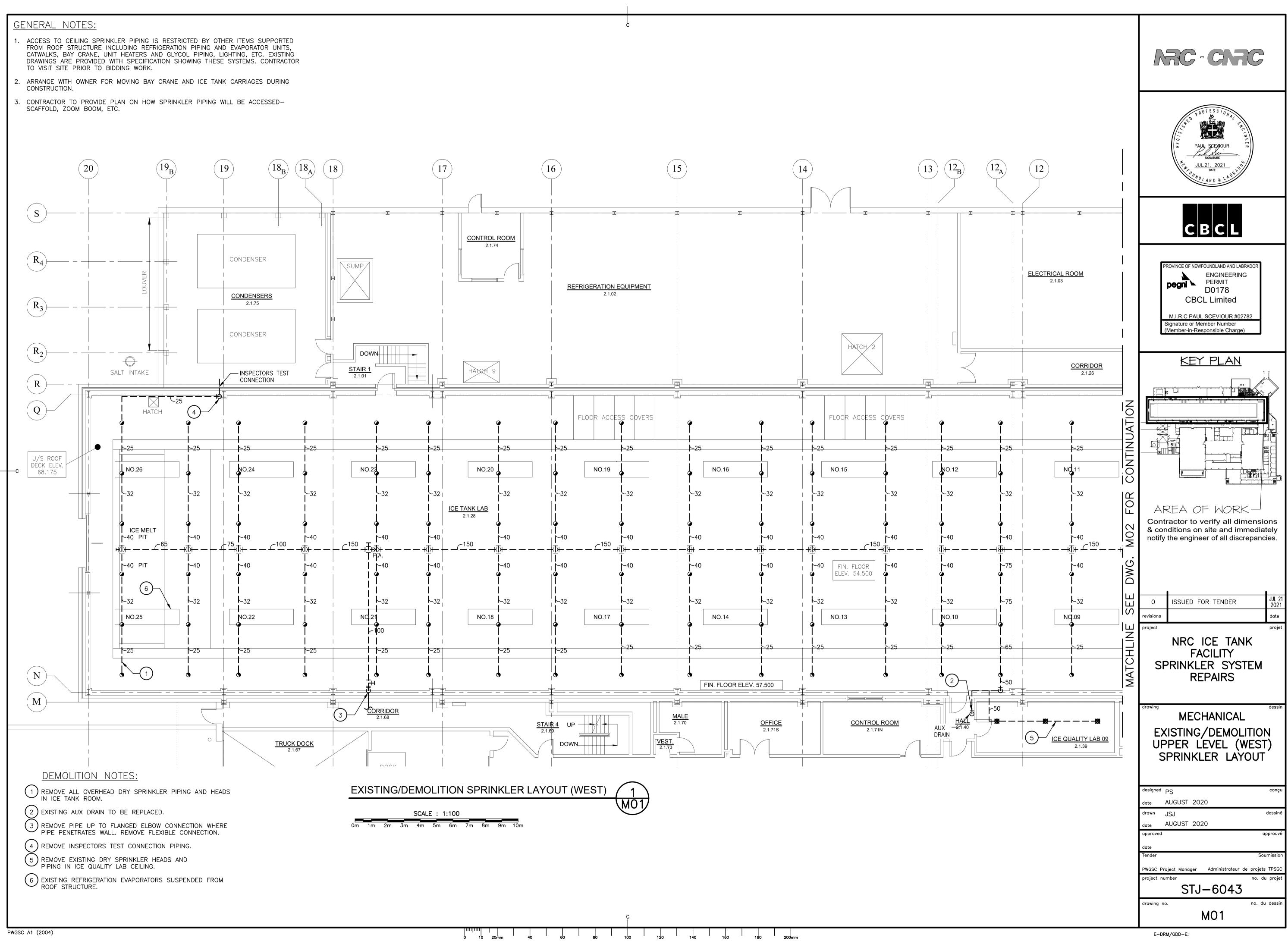
# National Research Council of Canada SPRINKLER SYSTEM UPGRADES

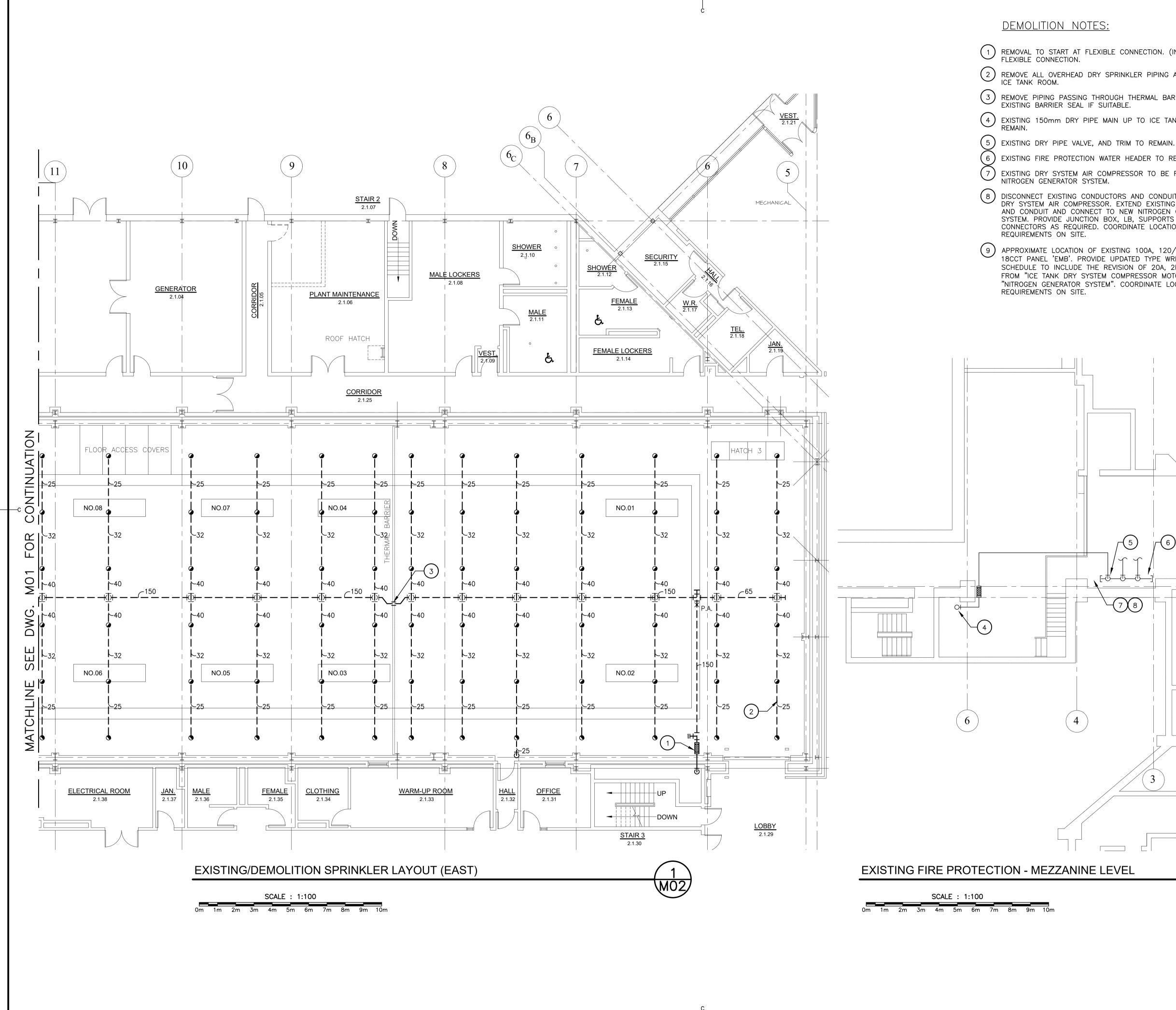
30 Arctic Ave, St.John's, NL PROJECT NO. STJ-6043

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E-DRM/GDD-E:



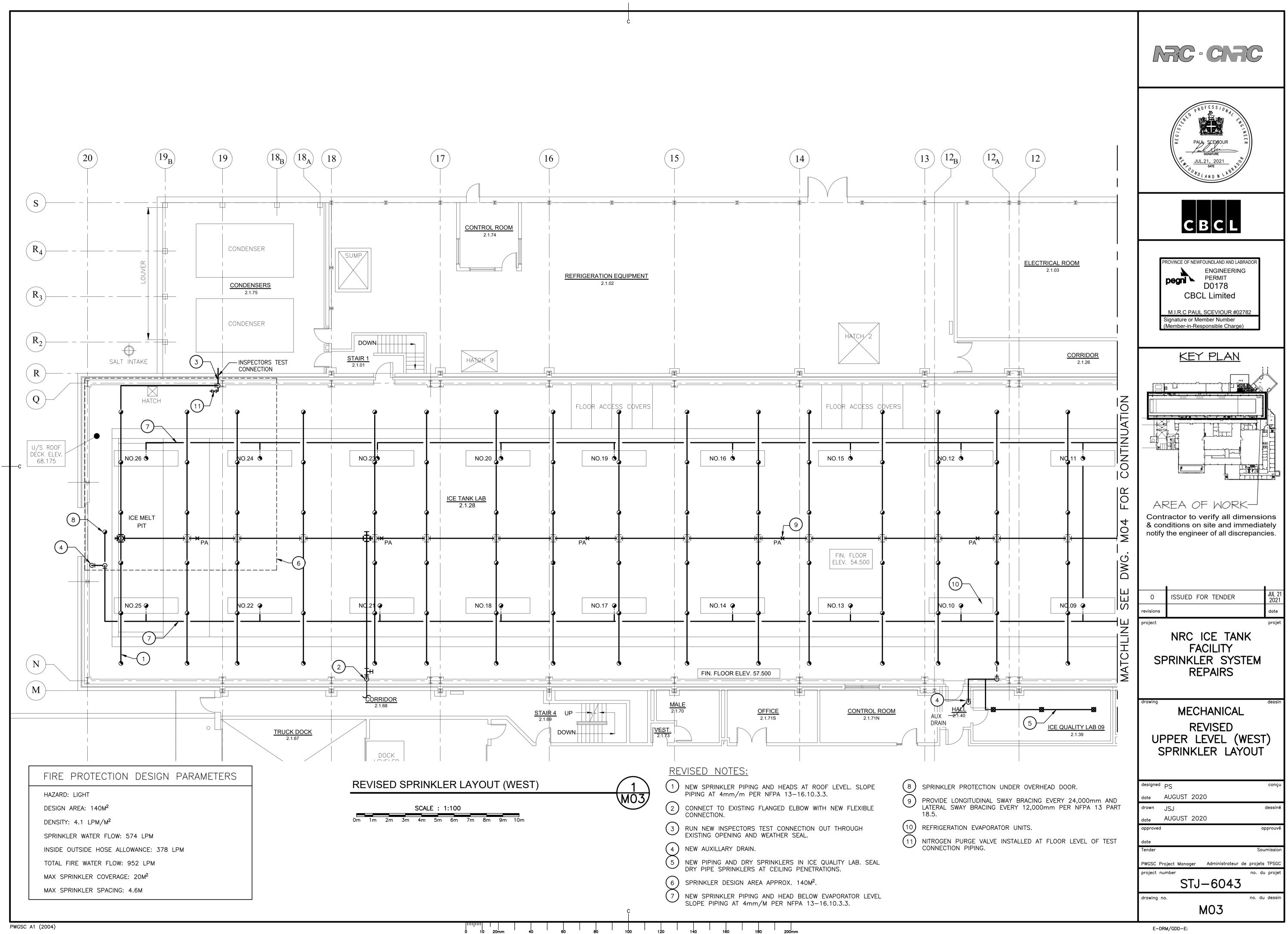


PWGSC A1 (2004)

#### RAC - CRAC 1 REMOVAL TO START AT FLEXIBLE CONNECTION. (INCLUDING FLEXIBLE CONNECTION. 2 REMOVE ALL OVERHEAD DRY SPRINKLER PIPING AND HEADS IN 3 REMOVE PIPING PASSING THROUGH THERMAL BARRIER. REUSE EXISTING BARRIER SEAL IF SUITABLE. 4 EXISTING 150mm DRY PIPE MAIN UP TO ICE TANK ROOM TO REMAIN. PAUL SCEXIOUR EXISTING FIRE PROTECTION WATER HEADER TO REMAIN. JUL.21, 2021 DATE EXISTING DRY SYSTEM AIR COMPRESSOR TO BE REPLACED WITH A 8 DISCONNECT EXISTING CONDUCTORS AND CONDUIT TO EXISTING DRY SYSTEM AIR COMPRESSOR. EXTEND EXISTING CONDUCTORS AND CONDUIT AND CONNECT TO NEW NITROGEN GENERATOR SYSTEM. PROVIDE JUNCTION BOX, LB, SUPPORTS AND CONNECTORS AS REQUIRED. COORDINATE LOCATION AND REQUIREMENTS ON SITE. 9 APPROXIMATE LOCATION OF EXISTING 100A, 120/208V, 3Ø, 4W, 18CCT PANEL 'EMB'. PROVIDE UPDATED TYPE WRITTEN PANEL SCHEDULE TO INCLUDE THE REVISION OF 20A, 2P BREAKER (2,4) FROM "ICE TANK DRY SYSTEM COMPRESSOR MOTOR" TO PROVINCE OF NEWFOUNDLAND AND LABRADO "NITROGEN GENERATOR SYSTEM". COORDINATE LOCATION AND ENGINEERING PERMIT pegnl 🕨 D0178 CBCL Limited M.I.R.C PAUL SCEVIOUR #02782 Signature or Member Number (Member-in-Responsible Charge) KEY PLAN đ $\int -5$ 6 AREA OF WORK N Contractor to verify all dimensions & conditions on site and immediately $- \bigcirc - \bigcirc - \bigcirc - \bigcirc$ notify the engineer of all discrepancies. $(\mathbf{M})$ -78 JUL 2 202 ISSUED FOR TENDER evisior project NRC ICE TANK FACILITY SPRINKLER SYSTEM REPAIRS 9 MECHANICAL EXISTING/DEMOLITION UPPER LEVEL (EAST) SPRINKLER LAYOUTS <sup>designed</sup> PS conçı 2 date AUGUST 2020 M02 drawn JSJ dessiné date AUGUST 2020 approuv Soumissio PWGSC Project Manager Administrateur de projets TPSG project number no. du proje STJ-6043 drawing no. no. du dessir

E-DRM/GDD-E:

M02



E-DRM/GDD-E:

