

**WASHROOM BUILDINGS RECAPITALIZATION
BUILDINGS 32, 34 & 38
NEWMAN SOUND CAMPGROUND

TERRA NOVA NATIONAL PARK, NL**

Proj. No.: R.079272.001

**SPECIFICATIONS
CIVIL/STRUCTURAL/ARCHITECTURAL
MECHANICAL AND ELECTRICAL**

ISSUED FOR TENDER

April 2016

**WASHROOM BUILDINGS RECAPITALIZATION
BUILDINGS 32, 34 & 38
NEWMAN SOUND CAMPGROUND**

TERRA NOVA NATIONAL PARK, NL

Proj. No.: R.079272.001

**SPECIFICATIONS
CIVIL/STRUCTURAL/ARCHITECTURAL
MECHANICAL AND ELECTRICAL**

ISSUED FOR TENDER

CONSULTANTS:

Prime Consultant/ Civil Engineers

DMG Consulting Limited


**CIVIL/STRUCTURAL
PERMIT**

PROVINCE OF NEWFOUNDLAND AND LABRADOR	
 Newfoundland and Labrador <small>PROFESSIONAL ENGINEERS AND GEOSCIENTISTS</small>	PERMIT HOLDER This Permit Allows
DMG CONSULTING LIMITED	
To practice Professional Engineering in Newfoundland and Labrador.	
Permit No. as issued by PEGNL <u>N0588</u>	
which is valid for the year <u>2016</u>	

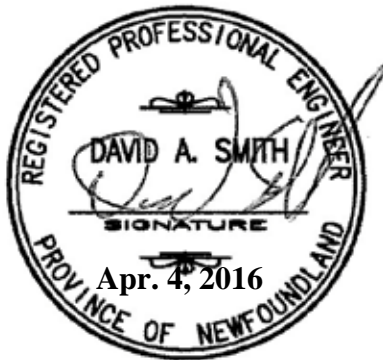
**CIVIL/STRUCTURAL
STAMP**




MECHANICAL PERMIT

	PROVINCE OF NEWFOUNDLAND
	PERMIT HOLDER Class "A" This Permit Allows CROSBIE ENGINEERING LIMITED
<hr/>	
To practice Professional Engineering in Newfoundland and Labrador Permit No. as issued by PEG-NL <u>D0123</u> which is valid for the year <u>2016</u> .	

MECHANICAL STAMP



ELECTRICAL PERMIT

	PROVINCE OF NEWFOUNDLAND
	PERMIT HOLDER Class "A" This Permit Allows CROSBIE ENGINEERING LIMITED
<hr/>	
To practice Professional Engineering in Newfoundland and Labrador Permit No. as issued by PEG-NL <u>D0123</u> which is valid for the year <u>2016</u> .	

ELECTRICAL STAMP



**Washroom Buildings Recapitalization
Buildings 32, 34 & 38
Newman Sound Campground
Terra Nova National Park, NL
Proj. No.: R.079272.001**

Issued April 4, 2016

Index

Page 1 of 3

<u>Section</u>	<u>Title</u>	<u>Pages</u>
<u>Division 01 - General Requirements</u>		
01 00 00	General Requirements	8
01 33 00	Submittal Procedures	5
01 35 24	Special Procedures on Fire Safety Requirements	5
01 35 25	Special Procedures on Lockout Requirements	4
01 35 28	Health and Safety Requirements	10
01 35 43	Environmental Protection	3
01 45 00	Quality Control	4
01 50 00	Temporary Facilities	4
01 74 00	Cleaning and Waste Management	2
01 74 19	Environmental and Waste Management Plans	4
01 78 00	Closeout Submittals	6
<u>Division 03 - Concrete</u>		
03 10 00	Concrete Forming and Accessories	3
03 20 00	Concrete Reinforcing	3
03 30 00	Cast-in-Place Concrete`	8
<u>Division 06 - Wood, Plastics, and Composites</u>		
06 05 73	Wood Treatment	2
06 10 00	Rough Carpentry	3
06 17 53	Shop-Fabricated Wood Trusses	4
06 20 00	Finish Carpentry	4
<u>Division 07 - Thermal and Moisture Protection</u>		
07 84 00	Firestopping	6
07 90 00	Joint Sealing	5
<u>Division 08 - Openings</u>		
08 11 14	Metal Doors and Frames	7
08 71 10	Door Hardware - General	5
<u>Division 09 - Finishes</u>		
09 21 16	Gypsum Board Assemblies	6
09 30 13	Ceramic Tiling	4
09 91 23	Interior Painting	8
<u>Division 10 - Specialties</u>		
10 21 20	Solid Plastic Toilet Partitions	4
10 28 00	Toilet and Bath Accessories	5
<u>Division 22 – Plumbing</u>		

**Washroom Buildings Recapitalization
Buildings 32, 34 & 38
Newman Sound Campground
Terra Nova National Park, NL
Proj. No.: R.079272.001**

Issued April 4, 2016

Index

Page 2 of 3

Section #22 05 00	Common Work Results for Plumbing	4
Section #22 11 18.01	Domestic Water Piping Plastic	8
Section #22 11 18	Domestic Water Piping Copper	8
Section #22 13 18	Drainage Waste and Vent Piping – Plastic	3
Section #22 42 00	Commercial Plumbing Fixtures	4
Section #22 42 01	Plumbing Specialties and Accessories	10

Division 23 – Heating, Ventilation And Air Conditioning (Hvac)

Section #23 05 00	Common Work Results of HVAC	4
Section #23 05 05	Installation of Pipework	6
Section #23 05 29	Hangers and Supports for HVAC Piping and Equipment	8
Section #23 05 93	Testing, Adjusting and Balancing for HVAC	6
Section #23 31 13.01	Metal Ducts – Low Pressure to 500 Pa	8
Section #23 34 24	Domestic Fans	4
Section #23 82 33.02	Heavy Duty Baseboard Heaters	3
Section #23 82 33.03	Fan Forced Ceiling Heater	3

Division 26 – Electrical

Section #26 05 00	Common Work Requirements – Electrical	12
Section #26 05 20	Wire and Box Connectors (0 – 1000 V)	2
Section #26 05 21	Wires and Cables (0 – 1000 V)	3
Section #26 05 29	Hangers and Supports for Electrical Systems	2
Section #26 05 31	Splitters, Junction, Pull Boxes and Cabinets	2
Section #26 05 32	Outlet Boxes, Conduit Boxes and Fittings	2
Section #26 05 34	Conduits, Conduit Fastenings and Conduit Fittings	4
Section #26 24 16.01	Panelboards Breaker Type	3
Section #26 27 26	Wiring Devices	3
Section #26 28 16.02	Moulded Case Circuit Breakers	1
Section #26 28 20	Ground Fault Circuit Interrupters - Class “A”	2
Section #26 28 23	Disconnect Switches - Fused and Non-Fused	1
Section #26 29 01	Contactors	2
Section #26 29 03	Control Devices	3
Section #26 50 00	Lighting	4
Section #26 52 00	Emergency Lighting	3
Section #26 53 00	Exit Signs	3
Section #26 80 00	Commissioning of Electrical Systems	3
Section #26 90 00	Wiring of Equipment Supplied by Others	2

**Washroom Buildings Recapitalization
Buildings 32, 34 & 38
Newman Sound Campground
Terra Nova National Park, NL
Proj. No.: R.079272.001**

Issued April 4, 2016

Index

Page 3 of 3

DRAWINGS

ARCHITECTURAL

- A-1.01 Demolition, Building No. 32, 34 & 38
- A-1.02 Demolition, Building No. 32, 34 & 38
- A-1.03 New Construction, Building No. 32, 34 & 38
- A-1.04 New Construction, Building No. 32, 34 & 38
- A-1.05 Reflected Ceiling Plan & Schedules, Building No. 32, 34 & 38
- A-1.06 Washroom Elevations, Building No. 32, 34 & 38
- A-1.07 Floor and Wall Tile Patterns, Building No. 32, 34 & 38

STRUCTURAL

- F-1.01 Foundation Plan, Building No. 32, 34 & 38
- F-1.02 Foundation Details

MECHANICAL

- M-1 Existing and New Floor Plan Building - #32, #34 & #38 – Plumbing Layout
- M-2 Existing and New Floor Plan Building - #32, #34 & #38 – Propane and Ventilation Layout
- M-3 Floor Plan Building #32, #34 and #38 – Plumbing & Ventilation Schedules
- M-4 Floor Plan Building #32, #34 & #38 – Plumbing & Ventilation Details
- M-5 Floor Plan Building #32, #34 & #38 – Plumbing & Ventilation Details

ELECTRICAL

- E1 Legend and Demolition Plan
- E2 New Floor Plans, Panels and Schedules
- E3 Electrical Details