

SPECIFICATION REVISIONS

Section 01 33 00 – Submittal Procedures

- Sentence 1.3.1, delete following words, “Submit with reasonable promptness and in orderly sequence so as to not cause delay in Work”.

Section 01 91 33 – Commissioning (Cx) Forms

- Sentence 1.4.1, delete “forms” and replace with “plan/check list/forms”.
- Sentence 1.4.4.7, delete words “Commissioning Coordinator” and “and Owner”.

Section 01 91 41 – Commissioning (Cx) Training

- Sentence 1.3.2, delete “will” and replace with “may”.
- Sentence 1.4.1, delete “Commissioning Coordinator” and replace with “Owner’s Representative”.
- Sentence 1.6.3, delete “Project Manager, Commissioning Coordinator and Facility Manager” and replace with “Owner’s Representative”.
- Sentence 1.8.2, delete “Commissioning Coordinator” and replace with “Owner’s Representative”.
- Sentence 1.8.3, delete “Commissioning Coordinator” and replace with “Owner’s Representative”.

Section 05 12 23 – Structural Steel for Buildings

- Delete sentence 1.2.6.1 and replace with:
 1. SSPC SP 1, Solvent Cleaning.
- Add the following sentence 1.2.6.2:
 - .2 SSPC SP 7, Brush-Off Blast Cleaning.
- Sentence 2.1.6., delete “to CISC/CPMA 2”.

- Add the following sentence 2.1.6.1:
 .1 to CISC/CPMA 1 for interior steel.

- Add the following sentence 2.1.6.2:
 .2 to CISC/CPMA 2 for exterior steel.

- Sentence 2.1.7, delete “where indicated” and replace with “for exterior steel”.

- Delete sentence 2.3.2 and replace with:
 .2 Clean members, remove loose mill scale, rust, oil, dirt and other foreign matter. Prepare surface by solvent cleaning to SSPC SP 1, followed by brush-off blast cleaning to SSPC SP 7.

- Sentence 3.5.1.1, delete “SSPC SP 3” and replace with “SSPC SP 7”.

Section 05 50 00 – Metal Fabrications

- Add the following sentence 1.2.2.3:
 .3 ASTM A276, Specification for Stainless Steel Bars and Shapes.

- Renumber 1.2.2.3 to 1.2.2.4

- Add the following sentence 2.3.1.1:
 .1 Optional finish for exterior steel angle lintels: stainless steel to ASTM A276, S304.

- Add the following sentence 2.6.1.1:
 .1 Optional stainless steel finish for exterior steel angle lintels.

- Delete sentence 2.6.3. and replace with:
 .3 For non stainless steel angle lintels, apply one shop coat of primer and finish to Section 09 91 13 – Exterior Painting.

Section 05 41 00 – Structural Metal Stud Framing

- Delete sentence 2.3.2.2 and replace with:

- .2 Top track: single piece track **or** double track **or** slotted single top track.
(double track or slotted single top track to accommodate deflection)
- Sentence 3.2.4, delete “single piece”.
- Add the following sentence 3.2.5:
 - .5 Allow minimum deflection gap of 16.5 mm for double track **or** slotted single top track.
- Renumber 3.2.5 to 3.2.6
- Renumber 3.2.6 to 3.2.7
- Renumber 3.2.7 to 3.2.8
- Renumber 3.2.8 to 3.2.9

Section 06 40 00 – Architectural Woodwork

- Revise sentence 1.2.2.1 to read:
 - .1 ANSI/NPA A208.1, Particle Board.
- Revise sentence 1.2.2.2 to read:
 - .2 ANSI A208.2, Medium Density Fiberboard (MDF) for Interior Applications.
- Add the following sentence 1.2.2.3:
 - .3 ANSI/HPVA HP-1, Standard for Hardwood and Decorative Plywood.
- Revise sentence 1.2.3 to read:
 - .3 Architectural Woodwork Manufacturers Association of Canada (AWMAC) and Architectural Woodwork Institute (AWI)
- Revise sentence 1.2.3.1 to read:
 - .1 Architectural Woodwork Quality Standards Illustrated.
- Delete sentence 1.2.6.3:

- Revise Sentence 1.2.6.5 to read:
 - .5 CSA O141, Softwood Lumber.
- Revise Sentence 1.2.6.6 to read:
 - .6 CSA O151, Canadian Softwood Plywood.
- Add the following sentence 2.1.4.1:
 - .1 Urea-formaldehyde free
- Add the following sentence 2.1.5.1:
 - .1 Urea-formaldehyde free
- Revise sentence 2.1.6 to read:
 - .6 Hardwood plywood to: ANSI/HPVA HP-1.
- Add the following sentence 2.1.6.1:
 - .1 Urea-formaldehyde free
- Add the following sentence 2.1.7.1:
 - .1 Urea-formaldehyde free
- Add the following sentence 2.1.8.1:
 - .1 Urea-formaldehyde free
- Delete sentence 2.1.9.1 and replace with:
 - .1 Urea-formaldehyde free
- Delete sentence 2.1.10.1 and replace with:
 - .1 Urea-formaldehyde free
- Add the following sentence 2.1.10.2:
 - .2 Must meet the performance requirements of ANSI A208.2.
- Add the following sentence 2.1.17:

.17 Glazing: to Section 08 80 50 – Glazing.

Section 06 47 01 – Solid Surface Fabrications

- Sentence 1.6.1, delete reference to “fifteen (15) years” and replace with “ten (10) years”.

Section 07 52 00 – Modified Bituminous Membrane Roofing

- Delete Specification Section 07 52 00 in its entirety and replaced with revised Section 07 52 00.

Section 08 36 13.02 – Sectional Metal Doors

- Delete sentence 2.2.1 and replace with the following:
.1 Fabricate insulated panel doors of interlocking steel sections as indicated.

Section 08 50 00 – Aluminum Windows

- Sentence 2.2.2.1, delete “B6” and replace with “B5”.

Section 08 50 01 – Vinyl Windows

- Delete sentence 2.1.6.3 and replace with:
.3 Screen frames: aluminum, color to match window frames
- Sentence 2.2.1.4, delete “full screens for double hung windows”.
- Sentence 2.2.2.1, delete “B6” and replace with “B5”.

Section 08 50 02 – Fiberglass Windows

- Sentence 2.2.1.4, delete “full screens for double hung windows”.
- Sentence 2.2.2.1, delete “B6” and replace with “B5”.

Section 08 80 50 - Glazing

- Add the following sentence 2.1.5:
 - .5 Glass for cabinet and millwork: to CAN/CGSB-12.5, transparent, 4.0 mm thick.
 - .1 Type 1, Laminated, Type 2 – tempered.
 - .2 Class B – float.

Section 09 22 16 – Non Structural Metal Framing

- Delete sentence 2.1.2
- Add the following sentence 2.1.1.2:
 - .2 Bottom track: single piece.
- Add the following sentence 2.1.1.3:
 - .3 Top track: single piece track **or** double track **or** slotted single top track. (double track or slotted single top track to accommodate deflection).
- Renumber 2.1.3 to 2.1.2.
- Renumber 2.1.4 to 2.1.3.
- Renumber 2.1.5 to 2.1.4.
- Add the following sentence 3.1.2:
 - .2 Allow minimum deflection gap of 16.5 mm for double track **or** slotted single top track.
- Renumber 3.1.2 to 3.1.3.
- Renumber 3.1.3 to 3.1.4.
- Renumber 3.1.4 to 3.1.5.
- Renumber 3.1.5 to 3.1.6.
- Renumber 3.1.6 to 3.1.7.

- Renumber 3.1.7 to 3.1.8.
- Renumber 3.1.8 to 3.1.9.
- Renumber 3.1.9 to 3.1.10.
- Renumber 3.1.10 to 3.1.11.
- Renumber 3.1.11 to 3.1.12.
- Renumber 3.1.12 to 3.1.13.
- Renumber 3.1.13 to 3.1.14.
- Renumber 3.1.14 to 3.1.15.
- Renumber 3.1.15 to 3.1.16.
- Renumber 3.1.16 to 3.1.17.

Section 09 65 19 – Resilient Tile Flooring

- Add the following sentence 2.1.3:
 - .2 Tile Flooring: renewable, polymer based floor tile having a nominal total thickness of 3.2 mm, 305 mm x 305 mm, composed of polyester resin and fillers. Pigment with colors and textures to be dispersed uniformly throughout total thickness.
- Add the following sentence 2.1.3.1:
 - .1 Floor tile to confirm to ASTM F1066, Class 2 – through pattern, for size, squareness, thickness, indentation, impact, deflection, resistance to chemicals and resistance to heat.
- Renumber 2.1.3 to 2.1.4.
- Renumber 2.1.4 to 2.1.5.
- Renumber 2.1.5 to 2.1.6.
- Renumber 2.1.6 to 2.1.7.
- Renumber 2.1.7 to 2.1.8.

- Renumber 2.1.8 to 2.1.9.
- Renumber 2.1.9 to 2.1.10.
- Renumber 2.1.10 to 2.1.11.
- Delete sentence 3.5.2 and replace with the following:
 - .2 Clean, seal and wax floor and base surface to flooring manufacturer's instructions. Apply two coats of floor wax. In carpeted areas, clean, seal and wax base surface before carpet installation.

Section 10 11 14 – Markerboards

- Add the following sentence 1.5 Warranty
 - .1 Provide a written guarantee, signed and issued in the name of the Owner, indicating that the surface of the markerboard will remain free from fading, peeling, cracking, blistering and will not become smooth or shiny or unusable for a period of five (5) years from the date of substantial completion.
- Delete sentence 2.1.3 and replace with the following:
 - .3 Surface materials: galvanized steel sheet, 0.378 mm thickness, commercial quality to ASTM A526, pre-cleaned and treated to ensure maximum adhesion of thermosetting acrylic enamel.
- Delete sentence 2.1.5 and replace with the following:
 - .5 Backing: 0.41mm galvanized steel sheet.
- Delete sentence 2.4.2 and replace with the following:
 - .2 Factory laminate markerboards, consisting of 0.378 mm thick surface material, with 11.0 mm thick core and 0.41 mm thick backing. Adhesive in accordance with manufacturer's recommendations.

Section 10 14 10 – Building Panel Signage

- Section name to be revise to “Signage”

- Revise sentence 1.2.2.1 to read:
 - .1 AAI DAF45, Designation System for Aluminum Finishes.
- Delete sentence 1.3.1 and replace with:
 - .1 Submit representative sample of each type of sign, sign image and mounting method, including, but not limited to graphic, cast letters, sign box installation method, channel letters and wall plates fixed mounting installation method.
- Add the following sentence 1.3.5:
 - .5 Submit manufacturer's printed product literature panel signage or components, specifications and datasheet and include product characteristics, performance criteria, physical size, finish and limitations.
- Add the following sentence 1.3.6:
 - .6 Submit manufacturer's installation instructions and special handling criteria, installation sequence and cleaning procedures.

Section 10 22 25 – Interior Space Division Systems

- Delete sentence 2.1.9.2 and replace with the following:
 - .2 Weight: Between 275 and 400 g per linear m
- Delete sentence 2.1.9.3 and replace with the following:
 - .3 Width: min 1675 mm

Section 10 51 13 – Metal Lockers

- Delete sentence 2.1.1.3 and replace with the following:
 - .3 Top: flat where bulkheads or ventilation chase spaces are installed, sloped elsewhere. Provide knockouts in top panels for ventilation into bulkhead where required.
- Add the following sentence 2.1.1.7:
 - .7 Base: steel.

- Sentence 2.2.3, delete the words “steel base”.
- Add the following to sentence 2.2.3:
 - .3 One book shelf per locker, width equal to locker width, depth to be 16 mm short of locker depth.

Section 21 07 16 – Thermal Insulation for Equipment

- Add the following sentence 2.5 Removable Insulation Covers:
 - .1 General:
 - .1 All Covers shall be sewn, stapled or” hog-ringed” covers shall not be acceptable.
 - .2 Covers shall conform to the configuration of the items being insulated.
 - .3 Covers shall include openings for all protrusions such as pipes, packing glands on valves and expansion joints, hangers, supports, instrument lines, and other appurtenances.
 - .4 Covers shall be designed so that no force bending or folding of the cover is necessary for installation.
 - .5 Minimum 50mm wide flaps at terminal ends are to be provided to overlap adjacent covers to ensure a good heat seal.
 - .6 Parting seems shall be at the installed low points (gravitational bottom) of the cover to allow drainage without the use of weep tubes or grommets.
 - .7 Valve bonnets are to be covered, but packing glands shall remain exposed.
 - .8 Valve covers are to be designed such that the bonnet section is sewn to the body section. For larger valves, the cover may be fabricated in two sections, each section containing one half of the valve body and bonnet.
 - .9 Covers with a weight of 18.1 Kg or less are to be fabricated in one piece.
 - .10 Covers with a weight of more than 18.1 Kg are to be fabricated in more than one piece.
 - .2 Insulation Core:
 - .1 The insulation core shall be fabricated in one piece, wherever possible.
 - .2 To prevent insulation settlement, the insulation core shall be secured within the jacket through the weather barrier (outer jacketing), the insulation, and the liner (inner jacketing).
 - .3 Insulating cores with more than one piece shall have staggered joints to prevent hot spots and heat loss. The joint edges shall be butted together and extra securement provided at those edges.
 - .4 Insulation core shall be comprised of 50mm thick fiberglass insulation of non-combustible wool with resilient inorganic glass fibers bonded with a

thermosetting resin. Insulation density to be 38 Kg/m³. Insulation thermal conductivity to be 0.044W/m.°C at a mean temperature of 100°C.

.3 Jacket:

- .1 The jacket shall be fabricated in one piece, wherever possible.
- .2 Gusset walls shall be required for covers with core insulation thickness in excess of 25mm.
- .3 All seams, except the final closing seam, shall be inside seams. The jackets are to be sewn inside out, then turned correct side out before inserting the insulation core. The final closing seam shall be sewn on the exterior of the jacket. Seams shall be sewn with Teflon® coated fiberglass thread or Kevlar® coated stainless steel thread.
- .4 Machine stitching shall be used for all sewing. Sewing shall be 6-8 stitches per centimeter.
- .5 Draw cords are to be placed along the outer edge of the flap and the outer edge of the flap then rolled back inside and double stitched.
- .6 Draw cords are to be of sufficient length to allow 150mm of cord to protrude from each side of the flap.
- .7 The inner and outer jacket shall be comprised of a fiberglass fabric impregnated with silicone rubber. The silicone rubber shall be flame retardant and suitable for high temperature usage. Outer jacket density shall be 595 gms/m².

.4 Securement devices:

- .1 The securement belts and D-ring belts shall be of the same material as the weather barrier (exterior jacket).
- .2 The belts shall be placed 50mm back from the parting seams and on 150mm centers.
- .3 Fire retardant Velcro® shall be used to fasten the securement belt to the weather barrier after the belt passed through the Stainless Steel D-rings.

.5 Identification tags:

- .1 Each cover shall be identified by a permanently attached stainless steel tag.
- .2 An identification legend shall be mechanically embossed into the tag.
- .3 The tags shall be located in the same areas on similar type covers.
- .4 Should a cover require more than one piece for its construction, each piece to be identified and numbered (i.e. 1 of 3).
- .5 Each tag shall include at least the following information, but may also include any pertinent information required by the end user.
 - .1 Type of item being covered.
 - .2 Location of item.

- .3 Recording and tracking information.
- .6 Warranty:
 - .1 Provide a 5-year product Warranty
- .7 Acceptable manufacturers:
 - .1 Advanced Industrial Systems Inc., Thermo Help Canada Inc., Advanced Thermal Corp.

- Renumber 2.5 to 2.6

- Renumber 2.6 to 2.7

- Renumber 2.7 to 2.8

- Renumber 2.8 to 2.8

- Delete sentence 3.3

- Renumber 3.4 to 3.3

- Delete sentence 3.3.2.4.2 and replace with the following:
 - .2 Shell and tube heat exchangers 50 mm.

- Add the following sentence 3.3.2.4.5:
 - .5 Chilled and hot water buffer tanks.

- Add the following sentence 3.4 Removable Insulation Covers:
 - .1 Installation to permit movement of expansion joint and to permit periodic removal and replacement without damage to adjacent insulation.
 - .2 Removable insulation covers shall be provided for the following:
 - .1 Domestic water service entrance backflow preventer.
 - .2 Domestic water service entrance pressure reducing valve assembly.
 - .3 Domestic water service entrance O.S. & Y gate valve.
 - .4 Domestic water service entrance copper connection butterfly valves NPS 2½ and larger.
 - .5 Domestic water service entrance wye –strainer.
 - .6 Domestic hot water service pump assemblies.
 - .7 Hydronic heating and chilled water system pump assemblies:- pumps, suction diffusers, triple duty valves.
 - .8 Hydronic heating and chilled water system valves NPS 2½ and larger -gate, globe and butterfly.
 - .9 Hydronic heating and chilled water system flex connections, expansion joints.

- .10 Hydronic heating and chilled water system expansion tanks.
- .11 Hydronic heating and chilled water system air separators.
- .12 Hydronic heating and chilled water system plate and frame heat exchangers.
- .13 Hydronic heating and chilled water system shell and tube heat exchangers removable heads.
- .14 Balancing valves NPS 2½ and above.
- .15 Two-Way Control valves NPS 2½ and larger.
- .16 Three-Way Control valves NPS 2½ and larger.

Section 21 07 19 – Thermal Insulation for Piping

- Add the following sentence 1.2.4:
 - .4 Section 21 07 16 – Thermal insulation for Equipment.
- Renumber 1.2.4 to 1.2.5.
- Delete sentence 3.4.1 and replace with the following:
 - .1 See Section 21 047 16 – Thermal Insulation for Equipment.
- Delete sentence 3.4.2
- Delete sentence 3.4.3

Section 23 02 00 – Common Work Results for HVAC

- Delete sentence 3.2.1 and replace with the following:
 - .1 Clean interior and exterior of all systems including strainers. Protect open ends of ducts, diffusers, grilles and registers during construction to prevent ingress of dust and dirt into interior of ducts. If dust or dirt is detected prior to startup, vacuum interior of all ducts and air handling units. Prior to vacuuming use video camera to record condition of ductwork. Also use video camera to record condition of ducts after cleaning.

Section 23 55 01 – Duct Heaters

- Add the following sentence 2.1.3.1:
 - .1 Open coil elements of nickel-chrome resistance wire.

- Renumber 2.1.3.1 to 2.1.3.2
- Renumber 2.1.3.2 to 2.1.3.3
- Renumber 2.1.3.3 to 2.1.3.4
- Sentence 2.1.7.2.2, delete the word “adjustable” and replace with the word “fixed”.

Section 26 05 14 – Power Cable and Overhead Conductors (1001 V)

- Delete sentence 1.2.2.2 and replace with the following:
 - .2 CAN/CSA-C61089, Round Wire Concentric Lay Overhead Electrical Stranded Conductors.
- Delete sentence 1.2.3.1 and replace with the following:
 - .1 ICEA S-93-639/NEMA WC74, 5-46 KV Shielded Power Cable for Use in the Transmission and Distribution of Electrical Energy.
- Delete sentence 1.2.3.2.
- Add the following sentence 1.3 Submittals:
 - .1 Provided manufacturer’s printed product literature, specifications, data sheet and include product characteristics, performance criteria, physical size, finish and limitations.
 - .2 Manufacturer’s Instructions: submit manufacturer’s installation instructions and special handling criteria, installation sequence and cleaning procedures.
- Add the following sentence 1.4 Delivery, Storage and Handling:
 - .1 Deliver, store and handle materials in accordance with manufacturer’s written instructions.
- Sentence 2.8.5, delete reference to “NEMA WC7 ICEAS-66-524” and replace “ICEA S-93-639/NEMA WC74”.
- Sentence 2.8.6, delete reference to “NEMA WC3 ICEAS-19-81” and replace with “ICEA S-93-639/NEMA WC74”.
- Add the following sentence 3.1.4:

- .4 Provide supports and accessories for installation of high voltage power cable.
- Add the following sentence 3.1.5:
 - .5 Install stress cones, terminations and splices in accordance with manufacturer's instructions.
- Add the following sentence 3.1.6:
 - .6 Install grounding in accordance with local inspection authority having jurisdiction.
- Add the following sentence 3.1.7:
 - .7 Provide cable identification tags and identify each phase conductor of power cable.
- Add the following sentence 3.2 Field Quantity Control:
 - .1 Perform tests in accordance with Section 26 05 00 – Common Work Results for Electrical.
 - .2 Use of qualified tradespersons for installation, splicing, termination and testing oh high voltage power cables.
 - .3 Engage testing agent to test high voltage power cable. Submit test result and inspection certificate.

Section 26 05 27 – Grounding – Primary

- Add the following sentence 1.3 Submittals:
 - .1 Provided manufacturer's printed product literature, specifications, data sheet and include product characteristics, performance criteria, physical size, finish and limitations.
 - .2 Manufacturer's Instructions: submit manufacturer's installation instructions and special handling criteria, installation sequence and cleaning procedures.
- Add the following sentence 1.4 Delivery, Storage and Handling:
 - .1 Deliver, store and handle materials in accordance with manufacturer's written instructions.

- Add the following sentence 2.1.13:
 - .13 Wire connectors and terminations: as indicated.
- Add the following sentence 3.10.4:
 - .4 Engage testing agent to inspect grounding and perform resistance test before backfill.

Section 26 05 31 – Splitters, Junction, Pull Boxes and Cabinets

- Add the following sentence 1.2.2:
 - .2 Provide manufacturer’s printed product literature, specifications and datasheet and include product characteristics, performance criteria, physical size, finish and limitations.
- Add the following sentence 1.2.3:
 - .3 Provide drawings stamped and signed by professional engineer registered or licensed in the Province of Newfoundland and Labrador, Canada.

Section 26 05 32 – Outlet Boxes, Conduit Boxes and Fittings

- Add the following sentence 1.1 Related Sections:
 - .1 Section 26 05 00 – Common Work Results – Electrical.
 - .2 Section 26 05 29 – Hangers and Supports for Electrical Systems.
 - .3 Section 26 05 34 – Conduits, Conduit Fastenings and Fittings.
- Renumber 1.1 References to 1.2 References:
- Sentence 2.2, delete word “Sheet” and replace with the word “Galvanized”.
- Add the following sentence 3.1.5:
 - .5 Vacuum clean interior of outlet boxes before installation of wiring devices.
- Add the following sentence 3.1.6:

- .6 Identify systems for outlet boxes as required.

Section 26 05 33.01 – Cable Trays for Electrical Systems

- Delete Section number “26 05 33.01” and replace with Section number “26 05 36”.

Section 26 05 35 – Surface and Lighting Fixture Raceways

- Delete Section number “26 05 35” and replace with Section number “26 05 33.01”.
- Add the following sentence 1.3.2:
 - .2 Provide manufacturer’s printed product literature, specifications and datasheet and include product characteristics, performance criteria, physical size, finish and limitations.
- Add the following sentence 1.3.3:
 - .3 Manufacturer’s Instructions: submit manufacturer’s installation instructions and special handling criteria, installation sequence and cleaning procedures.

Section 26 27 10 – Modular Wiring System

- Add the following sentence 3.1.9:
 - .9 Install receptacle circuit and phasing identification as required.
- Renumber 3.1.9 to 3.1.10.
- Renumber 3.1.10 to 3.1.11.

Section 26 28 13.01 – Fuses – Low Voltage

- Add the following sentence 3.1.4:
 - .4 Install spare fuses in fuse storage cabinet.

Section 26 53 00 – Exit Lights

- Delete sentence 2.3 Self-Luminous Signs
- Renumber 2.4 to 2.3.

Section 27 52 24 – Nurses Call Systems

- Sentence 2.1.1, delete word “Nylon” and replace with “Polyvinyl”.

Section 33 71 73.02 – Underground Electrical Service

- Add the following sentence 2.1.8:
 - .8 Backfill: clean and free from debris.
- Add the following sentence 2.1.9:
 - .9 Pulling Iron:
 - .1 22 mm diameter hot dipped galvanized steel bar with exposed triangular shaped opening.
- Add the following sentence 3.1 Manufacturer’s Instructions:
 - .1 Compliance: comply with manufacturer’s written recommendations or specifications including product technical bulletins, handling, storage and installation instructions, and datasheets.
- Renumber 3.1 Installation to 3.2 Installation.
- Renumber 3.2 Field Quality Control to 3.3 Field Quality Control.
- Add the following sentence 3.2.8:
 - .8 Install pulling irons as required.
- Add the following sentence 3.2.9:
 - .9 Seal ducts and conduits at building entrance location after installation of cable.
- Add the following sentence 3.3.3.

- .3 Submit written test results for review and approval.
- Add the following sentence 3.4 Cleaning:
 - .1 Proceed in accordance with Section 01 74 11 – Cleaning.
 - .2 On completion and verification of performance of installation, remove surplus materials, excess materials, rubbish, tools and equipment.

NEW SPECIFICATION SECTIONS

Section # 07 62 10 – Eavestrough and Downspouts

Section # 23 20 12 – Pressure Piping – Plastic

Section # 23 81 41 – Water to Air Source Unitary Heat Pumps

Section # 23 81 42 – Water to Water Source Unitary Heat Pumps

Section # 33 65 47 – Geothermal Vertical Borehole Heat Exchanger

Section # 33 65 48 – Telethermics – Underground Hydronic Piping - Plastic