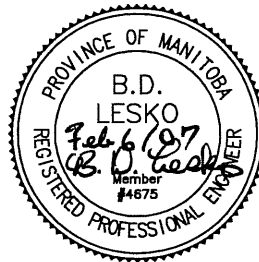


2. GROUNDING
 - .1 THE ENTIRE INSTALLATION SHALL BE GROUNDED IN CONFORMANCE TO THE LATEST EDITION OF THE CANADIAN ELECTRICAL CODE.
 - .2 ALL CONDUIT TO HAVE A SEPARATE INSULATED GROUND CONDUCTOR.
3. BOXES
 - .1 OUTLET, JUNCTION AND SWITCH BOXES SHALL BE GALVANIZED STEEL AND SIZED ACCORDING TO THE ELECTRICAL CODE AND TO SUIT EACH APPLICATION.
 - .2 PROVIDE MOULDED BOX VAPOUR BARRIER: FACTORY MOULDED POLYETHYLENE BOX FOR USE WITH RECESSED ELECTRIC BOXES IN EXTERIOR WALLS.
4. WIRING DEVICES
 - .1 PROVIDE WIRING DEVICES FOR ALL OUTLETS AS REQUIRED AND INDICATED. COLOUR AND MOUNTING TO MATCH EXISTING.
 - .2 COVERPLATES FOR DEVICES SHALL BE STAINLESS STEEL.
5. LIGHTING SYSTEM – GENERAL
 - .1 PROVIDE FIXTURES EQUAL TO THOSE SPECIFIED WITH LAMPS, SUSPENSION HARDWARE, LENSES AND ALL OTHER ACCESSORIES REQUIRED TO COMPLETE THE INSTALLATION.
6. CONDUITS AND CABLE
 - .1 DRAWINGS DO NOT INDICATE ALL CONDUIT AND CABLE RUNS. THOSE INDICATED ARE IN DIAGRAMMATIC FORM ONLY.
 - .2 MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS INDICATED OTHERWISE.
 - .3 ALL CONDUITS SHALL HAVE A SEPARATE INSULATED GREEN GROUND CONDUCTOR.
7. CONDUITS, FASTENINGS AND FITTINGS
 - .1 ONE HOLE STEEL STRAPS TO SECURE SURFACE CONDUITS 50MM AND SMALLER.
 - .2 FITTINGS FOR RACEWAYS: TO CSA C22.2 NO. 18
 - .3 FITTINGS: MANUFACTURED FOR USE WITH CONDUIT SPECIFIED COATING SAME AS CONDUIT.
 - .4 FACTORY "ELLS" WHERE 90° BENDS ARE REQUIRED FOR 25MM AND LARGER CONDUITS.
 - .5 STEEL SET SCREW CONNECTORS AND COUPLINGS. INSULATED THROAT LINERS ON CONNECTORS.
8. FIRE ALARM
 - .1 NEW SMOKE DETECTORS AND OTHER EQUIPMENT SHALL MATCH EXISTING EQUIPMENT. THE INSTALLATION SHALL BE IN CONFORMANCE WITH CAN/ULC-S524-M, STANDARD FOR INSTALLATION OF FIRE ALARM SYSTEMS. PROVIDE A COMPLETE VERIFICATION REPORT FOR ZONES AFFECTED IN CONFORMANCE WITH CAN/ULC-S537.

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