

WATER CONNECTION AT MAIN FRONT VIEW

N.T.S.

KEY TO NUMBERED PARTS:

- 3 RETURN LINE:
 - SHALL BE 25mm DIA. CTS HDPE DR 9 PIPE AND SUPPLY LINE SHALL BE 50mm DIA. IPS HDPE DR 11 PIPE.
- (6) CAULK WITH SILICON ALL AROUND.
- (8) POLYURETHANE INSULATION FROM PORTABLE FOAM PACK TO FILL VOID.
- (12) HEAT SHRINK.
- (5) HEAT TRANSFER TAPE WRAPPED ALL OVER HEAT TRACE CABLE AND ALL OVER PIPE/FITTINGS, etc. WITHIN INSULATION FORM (TO KEEP FIELD POURED URETHANE FROM BETWEEN HEAT TRACING AND PIPING).
- (7) STEEL LID MADE FROM 2.7mm THICK SHEET STEEL GALVANIZED AFTER FABRICATION.
- 296mm INSIDE DIA. REMOVABLE GALVANIZED SHEET METAL CAP WITH FIELD CUT HOLES.
- WOODEN BLOCK AND TIE PIPE TO MAINTAIN SPACING UPRIGHT POSITION DURING POLYURETHANE APPLICATION.
- (2) HEATING CABLE, WRAPPED AROUND SERVICE RISER, VALVES, MAIN AND ALONG SERVICE LINES. BOTH ENDS OF HEAT CABLE TO TERMINATE IN BUILDING.

- RETURN LINE SHALL HAVE
 25mm BA44-44W ANGLE BALL VALVE C/W PACK JOINTS AND STIFFNERS AND
 SUPPLY LINE SHALL HAVE 50mm FORD B44-777 BALL VALVE C/W PACK
 JOINT AND INSERT STIFFNER ONE END AND 50mm STREET ELBOW 90° OTHER
 END. STREET ELBOW SHALL HAVE PACK JOINT AND INSERT STIFFNER AT END FOR
 HDPE PIPE.
 - No. 8 X 13mm CADMIUM PLATED SHEET METAL SCREWS.
 - 2 ROBAR 2706 TAPPING SADDLES WITH 25mm DIA. IP THREAD ON THE RETURN AND 50mm DIA. IP THREAD ON THE SUPPLY. DOUBLE STRAP.
 - Ø BOTTOM INSULATION FORM OF GALVANIZED SHEET STEEL.
 - (3) 12mm DIA. SCREW BOLT WITH WELDED NUT, GALVANIZED (FOUR PER LID)
 - 600mm DIA. 68 X 13 X 1.6mm THICK GALVANIZED STEEL CULVERT.
 - SHOP CAST 50mm THICK POLYURETHANE INSULATION WITH WITH BLACK JACKET PROTECTIVE COATING.
 - HDPE THERMAL BREAK CONNECT TO ITEM 22 WITH BRASS COTTER PIN.
 - 40 VALVE OPERATING ROD CONNECT TO ITEM 45 WITH BRASS COTTER PIN.

RESOLUTE BAY

UTILIDOR REPAIRS RESOLUTE BAY NUNAVUT



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