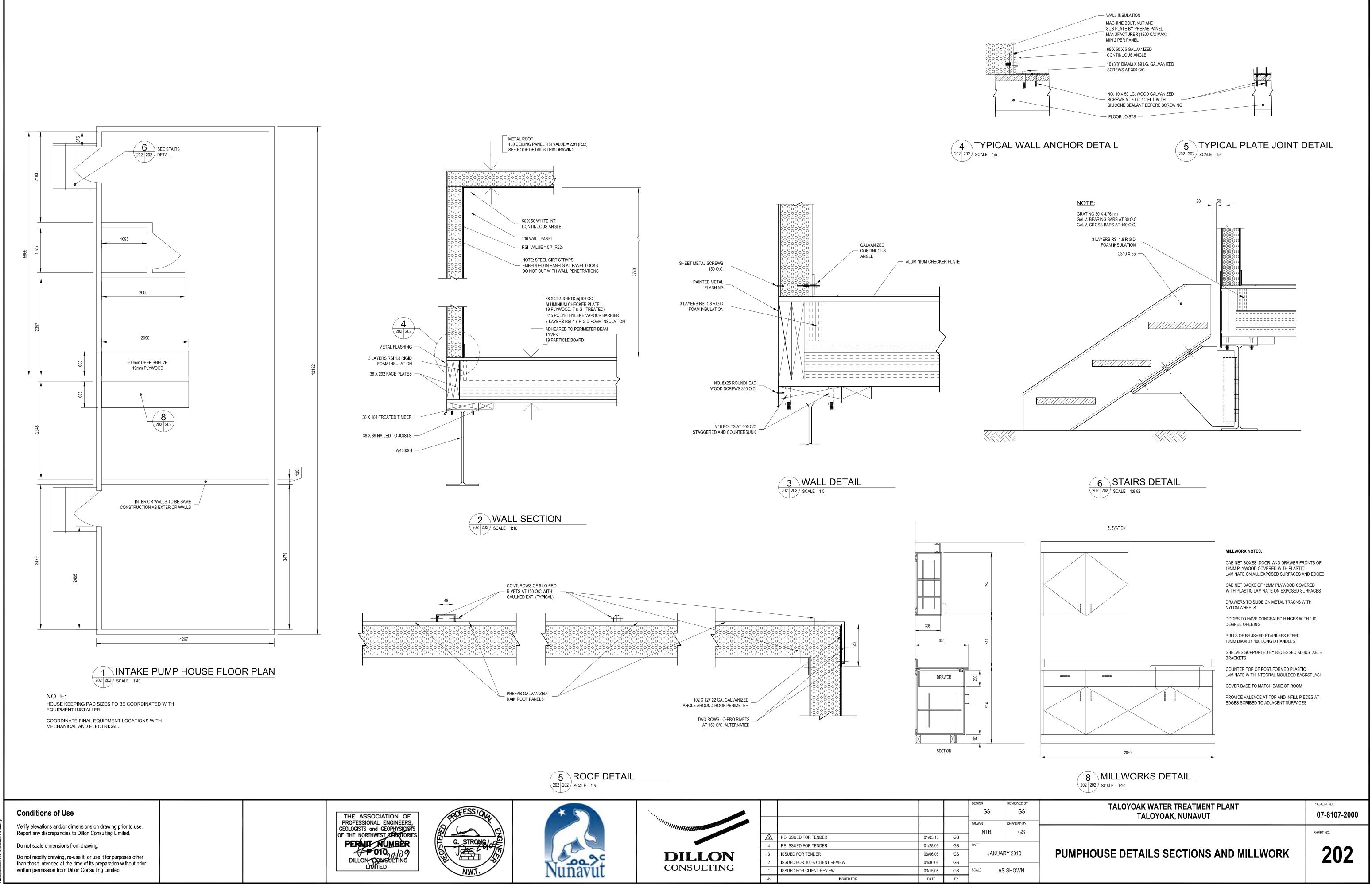


Water Treatment Plant
Taloyoak, NU
Operation and Maintenance Manual



Water Treatment Plant Taloyoak, NU Operation and Maintenance Manual **NOTES** 1. ALL STEEL TO BE 300 W.T. 2. ELECTRODES TO BE 480 XX. 3. SKID COMPONENT TO BE GALVANIZED. 4. COORDINATE ALL EQUIPMENT LOCATIONS WITH MECHANICAL AND ELECTRICAL. 150 Ø SCH. 80 PIPE _ 250 LG.- CENTERED ON WEB 12.192m W250 x 33 2.405m 1.845m 1.845m 2.405m 1.845m 75 x 75 x 10 x 340 LG. ANGLE-BOTH SIDES - 160 RADIUS DISTANCE TO BE COORDINATED WITH ELECTRICAL. BEAM TO BE — 190 x 10 Р CENTERED WITH BATTERY BANK. W610 x 113 4 M20 BOLTS EACH SIDE -(A325) TYP. 2 SKID SECTION 3 SKID ENDS SECTION 6 203 203 W250 x 30 BEAMS TO BE LOCATED FOR GENERATOR SUPPORT. COORDINATE WITH ELECTRICAL. · -! - - - - - - | - - | ------W250 x 33 3 M20 BOLTS W250 X 33 EACH SIDE -(A325) TYP. W460 X 61 W250 x 33 W250 x 33 75 x 75 x 10 R x 170 LG. ANGLE-BOTH SIDES 0,252m 0.200m NOTE: VIEW FROM TOP 3122 4 SUPPORT BEAM SECTION SKID SUPPORT DETAIL 203 203 SCALE 1:10 4619 1 BUILDING SKID PLAN 203 203 SCALE N.T.S. NOTCHES FOR W610 x 113 — — M20 BOLTS (TYP.) 8 PLATE WELDED TO W610 x 113 AT 45° C180 x 18 BOLTED TO ത് 9 TRUCKFILL ARM SECTION
203 203 SCALE 1:40 STEEL PLATES 8 PLATE BOTH SIDES WELDED TO WEB AND TOP 8 PLATE WELDED TO FLANGE W250 x 67 AT 45° – 300 x 500 x 10 น 250 x 200 x 10P — 8 PLATE AS 8 PLATE WELDED EXISTING STEEL STIFFNER WELDED TO W250 x 67 AT 45° 3.386 m 75 x 75 x 10 ዊ TO WEB AND TOP FLANGE BOTH SIDES ANGLE-TYP. 3.048 m 2-400 x 101,6 x 5 PLATE - M20 BOLTS (TYP.) W250 x 67 EACH SIDE 200 x 250 x 10 10 ROUND BAR BENT 2 M20 BOLTS - EXISTING STEEL IN 180° HOOK (A325) TYP. ____ 11 TRUCKFILL ARM SUPPORT SECTION C180x18 BOLTED REMOTE FILL W610 x 113 TO STEEL PLATES SWITCH 203 203 SCALE 1:10 ExTERIOR LIGHT 2 -M20 BOLTS EACH SIDE (A325) TYP 100mm x 1,3m LONG NOTE: VIEW FROM BOTTOM.
BOTTOM OF BOTH FLANGES ARE KAM-LOCK HDPE PIPE 8 PLATE WELDED 75 x 75 x 10 L ANGLE-TYP TO BOTH WEB OMITTED FOR CLARITY HSS 152 x 152 x 6.35 -AND FLANGES 200 x 100 x 5 PLATE 100mm x1.5m LONG FLEXIBLE HOSE EACH SIDE c/w 1 FEMALE KAM-LOCK CONNECTION 100 TRUCKFILL PIPE C/W ELBOWS SKID SUPPORT DETAIL AND COUPLINGS ALARM BUZZER -203 203 SCALE 1:10 FULL STRENGTH (TYP.) NOTE: VIEW FROM TOP TRUCKFILL SUPPORT

SCALE 1:10 — 12 x 350 x 204 6 SKID SUPPORT DETAIL FULL STRENGTH _ H.S.S. 6.35 x 152.4 x 152.4 203 203 SCALE 1:10 TRUCKFILL ARM **ORIGINAL SIGNED** 12 TRUCKFILL MOUNT SECTION 8 TRUCKFILL ARM 203 203 SCALE 1:5 **BY ENGINEER** 203 203 SCALE 1:40 PROJECT NO. TALOYOAK WATER TREATMENT PLANT GS **Conditions of Use** 07-8107-2000 TALOYOAK, NUNAVUT THE ASSOCIATION OF PROFESSIONAL ENGINEERS, CHECKED BY Verify elevations and/or dimensions on drawing prior to use. Report any discrepancies to Dillon Consulting Limited. GEOLOGISTS and GEOPHYSICISTS
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P 010 NTB GS SHEET NO. **RE-ISSUED FOR TENDER** 01/05/10 T. DEBEVC 01/28/09 RE-ISSUED FOR TENDER GS Do not scale dimensions from drawing. 203 PUMPHOUSE STEEL SKID FOUNDATION AND DETAILS **DILLON** 06/06/08 JANUARY 2010 ISSUED FOR TENDER GS Do not modify drawing, re-use it, or use it for purposes other 04/30/08 ISSUED FOR 100% CLIENT REVIEW than those intended at the time of its preparation without prior CONSULTING written permission from Dillon Consulting Limited. AS SHOWN ISSUED FOR CLIENT REVIEW 03/15/08 GS