

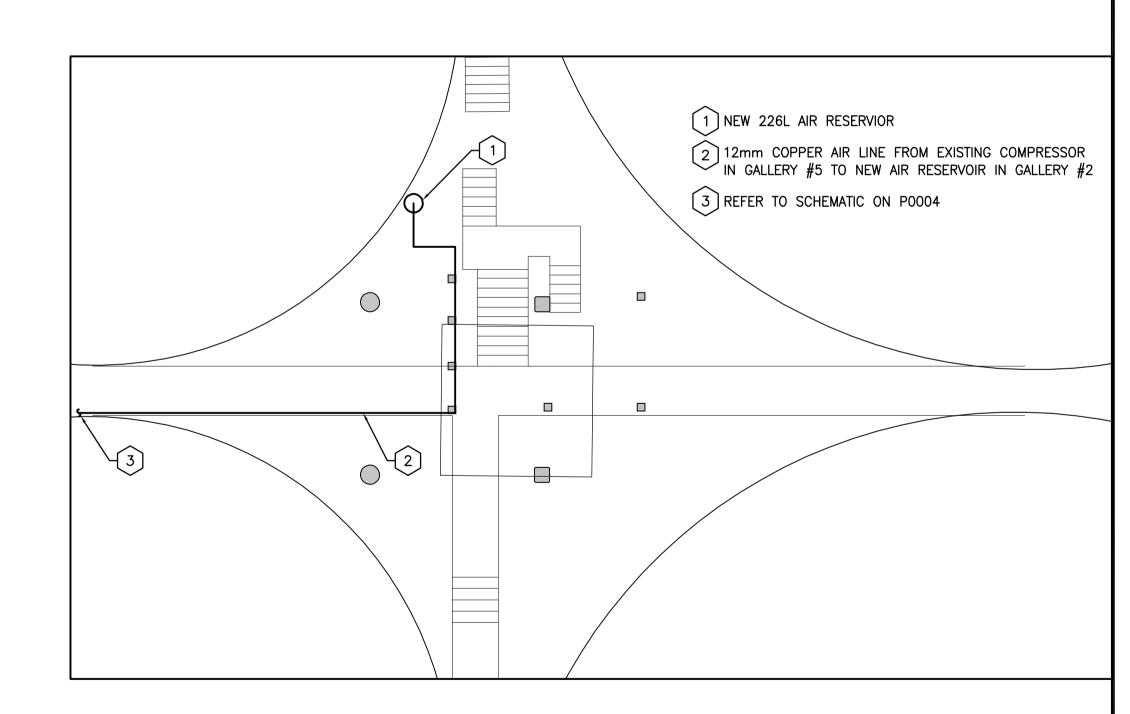


1. REMOVE AND REPLACE EXISTING PUMPS. 2. ADJUST EXISTING HOUSE KEEPING PADS TO SUIT NEW PUMPS

3. REPLACE PRESSURE GAUGES

4. DELIVER OLD PUMPS TO NEW PCC MAINTENANCE SHOP 5. REFER TO SECTION 331001 PART 3,2 FOR SEQUENCE OF PUMP REPLACEMENT. USE NON SHRINK MECHANICAL GROUT TO LEVEL PUMPS

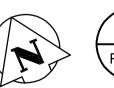
SLUDGE PUMP DP51 AND DP52 REPLACEMENT





ORIGINAL **SEALED BY** 

LOCATION PLAN OF AIR RESERVOIR IN GALLERY 2 1:100







GALLERY 3 @ ELEV. 233.340 PLAN 1:50

**METRIC** WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

Certificate of Authorization Stantec Consulting Ltd. No. 1301 Date:\_\_\_\_

| LOCATION APPROVED UNDERGROUND STRUCTURES   | B.M.<br>ELEV. |                            |          |       | 96             | Stantec Consulting Ltd.  |                            |                            | ENGINEER'S SEAL       |
|--|---------------|----------------------------|----------|-------|----------------|--|----------------------------|----------------------------|-----------------------|
| SUPV. U/G STRUCTURES DATE COMMITTEE  |               |                            |          |       | Stantec        | 905 Waverley Street, Winnipeg, Manitoba<br>Tel 204-489-5900 Fax 204-453-9012 |                            | eg, Manitoba<br>4—453—9012 | ORIGINAL<br>SEALED BY |
| NOTE:  LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION. |               |                            |          |       | DESIGNED<br>BY | A.H.B.   | CHECKED A.H.B.             | A.H.BEGHII<br>P. ENG.      |                       |
|  |               |                            |          |       | DRAWN<br>BY    | K.R.   | APPROVED<br>BY             | A.H.B.                     | 10/02/24              |
|  | 1             | REVISED AS PER ADDENDUM #4 |          |       | HOR. SCALE:    | AS NOTED   | RELEASED FOR CONSTRUCTION: |                            |                       |
|  | Α             | ISSUED FOR TENDER          | 10.02.16 | A.H.B | VERTICAL:      |  |                            |                            | TENDER NO.            |
|  | NO.           | REVISIONS                  | DATE     | BY    | DATE 10.02.01  |  | DATE                       |                            | 822-200               |

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT Winnipeg NORTH END WATER POLLUTION CONTROL CENTRE

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A.H.BEGHIN P. ENG. 10/02/24 HAULED LIQUID WASTE RECEIVING FACILITIES LEACHATE STORAGE TANK PUMPING GALLERY 2 PLANS AND GALLERY 5 DETAIL

TENDER NO. I-0101A-P0008-001 822-2009

16/710