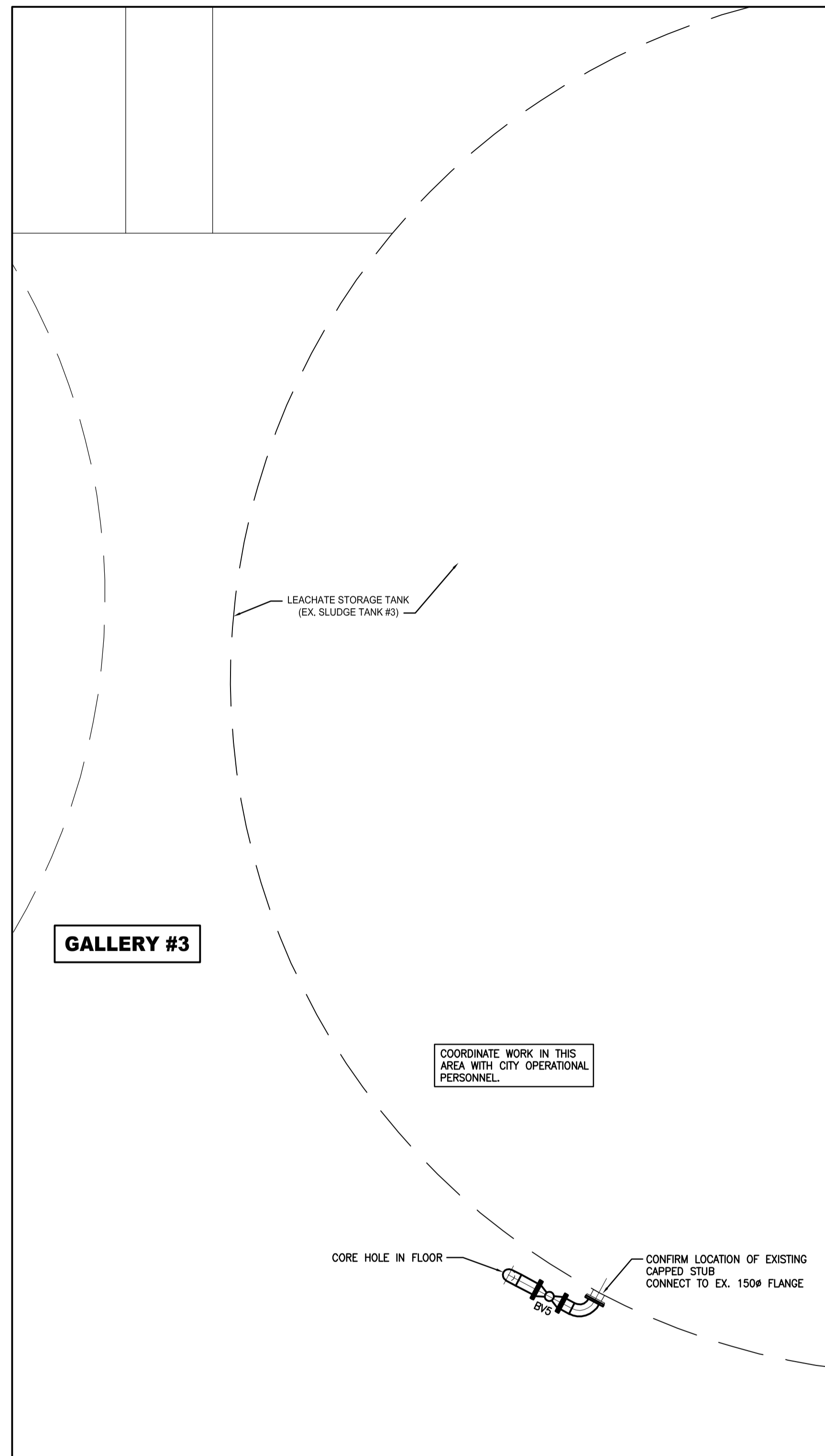


GALLERY #3

COORDINATE WORK IN THIS AREA WITH CITY OPERATIONAL PERSONNEL.



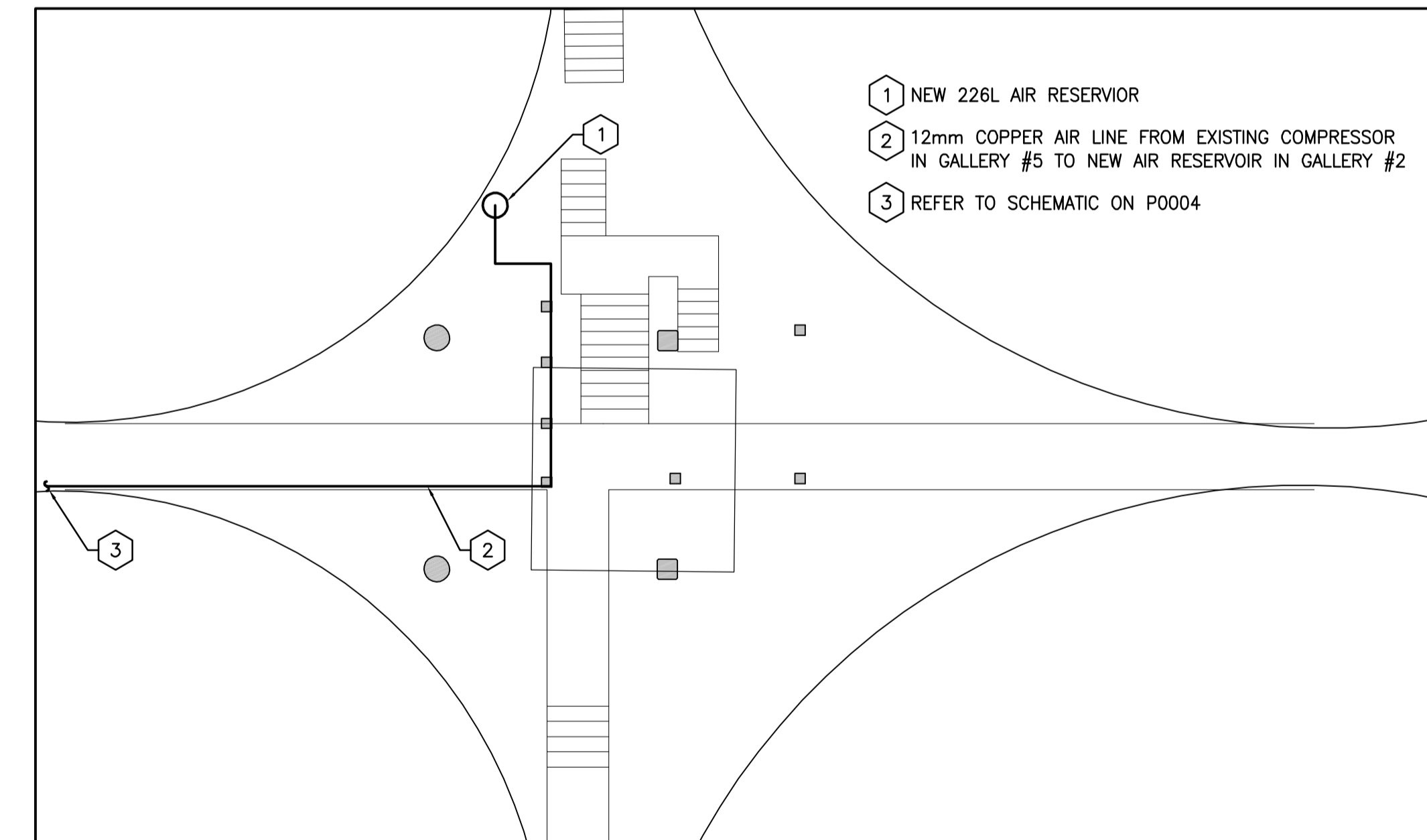
GALLERY #3

COORDINATE WORK IN THIS AREA WITH CITY OPERATIONAL PERSONNEL.

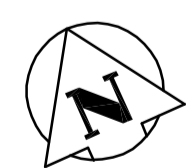


1. REMOVE AND REPLACE EXISTING PUMPS.
2. ADJUST EXISTING HOUSE KEEPING PADS TO SUIT NEW PUMPS
3. PROVIDE NEW CONDUCTOR AND BREAKER FOR ONE 25HP, 600V, 3PH, FLA=27A PUMP. CONDUIT SIZE #8 AWG, 3C BREAKER 50A, 600V, 3P
4. REPLACE PRESSURE GAUGES
5. DELIVER OLD PUMPS TO NEW PCC MAINTENANCE SHOP
6. REFER TO SECTION 331001 PART 3.2 FOR SEQUENCE OF PUMP REPLACEMENT

SLUDGE PUMP DP51 AND DP52 REPLACEMENT



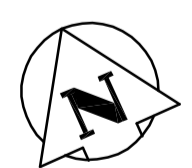
1. NEW 226L AIR RESERVIOR
2. 12mm COPPER AIR LINE FROM EXISTING COMPRESSOR IN GALLERY #5 TO NEW AIR RESERVIOR IN GALLERY #2
3. REFER TO SCHEMATIC ON P0004



1
P0007
1:50

GALLERY 3 @ ELEV. 228.920

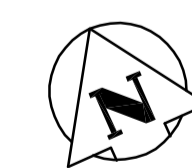
PLAN



1
P0007
1:50

GALLERY 3 @ ELEV. 233.340

PLAN



LOCATION PLAN OF AIR RESERVIOR IN GALLERY 2

1:100

V:\1175\mch\11751830\p0007\04_mech\sheet_04a\process\mch\11751830-107-rpt.dwg 2010-02-16 08:58AM By: tmead

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Date: _____

LOCATION APPROVED UNDERGROUND STRUCTURES				B.M. ELEV.
SUPV. U/G STRUCTURES COMMITTEE	DATE	DESIGNED BY	CHECKED BY	
		A.H.B.	A.H.B.	
		K.R.	A.H.B.	
A	ISSUED FOR TENDER	10.02.16	A.H.B	
NO.	REVISIONS	DATE	BY	DATE
				10.02.01

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	A.H.B.	CHECKED BY	A.H.B.
DRAWN BY	K.R.	APPROVED BY	A.H.B.
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	

ENGINEER'S SEAL

TENDER NO. **822-2009**

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

Winnipeg

NORTH END WATER POLLUTION CONTROL FACILITIES
HAULED LIQUID WASTE RECEIVING FACILITIES
LEACHATE STORAGE TANK PUMPING
GALLERY 2 PLANS AND GALLERY 5 DETAIL

CITY DRAWING NUMBER **1-O10IA-P0008-001**

SHEET **8** OF **8**