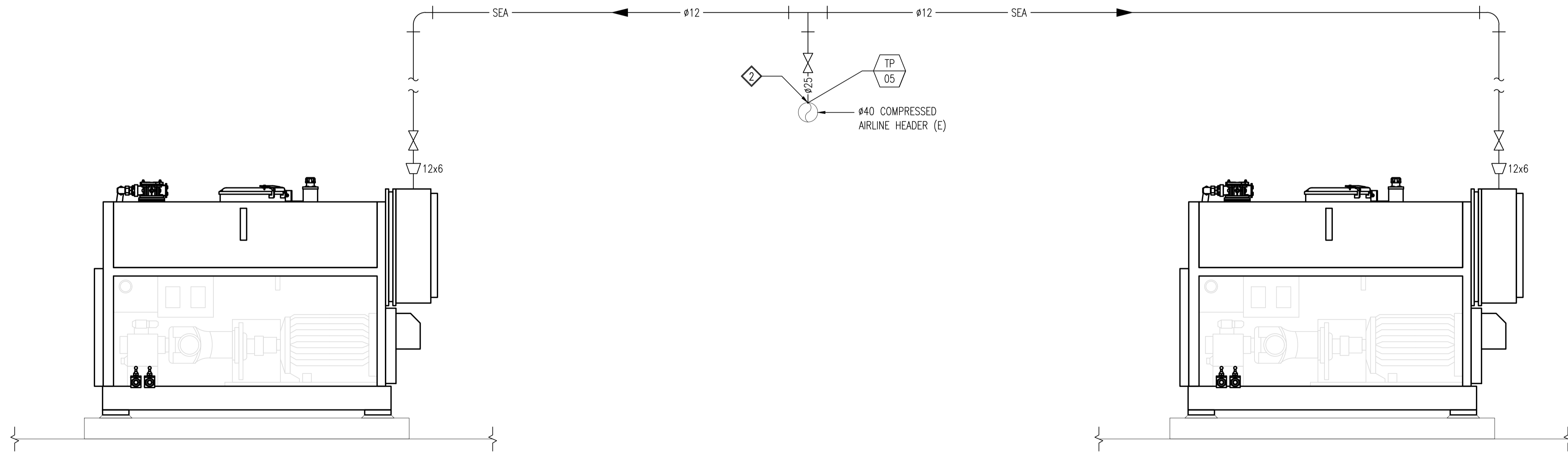


KEYNOTES:

- 1 CONTROL PANEL TO BE PRESSURIZED USING COMPRESSED AIR.
- 2 TIE-IN CONNECTION TO THE MAIN COMPRESSED AIR HEADER TO BE MADE FROM THE TOP OF THE PIPE.
- 3 NEW HYDRAULIC POWERPACKS TO BE INSTALLED ON EXISTING CONCRETE PAD (TYP.)
- 4 DEMOLISH EXISTING GROUT PADS DOWN TO TOP SURFACE OF EQUIPMENT HOUSEKEEPING PAD IN A MANNER THAT DOES NOT CAUSE DAMAGE TO THE HOUSEKEEPING PAD. GROUT BASE PLATE OF NEW EQUIPMENT USING NON-SHRINK GROUT SIKAGROUT 212 OR APPROVED EQUAL IN ACCORDANCE WITH B7. CONTRACTOR TO FOLLOW GROUT MANUFACTURER INSTALLATION RECOMMENDATIONS AND PROCEDURES.

1 - DETAIL - HYDRAULIC POWERPACK (TYP.)
SCALE: 1:10

B - SECTION
SCALE: 1:10



A - SECTION - COMPRESSED AIR PIPING
REF. 1
SCALE: 1:20

1-0101-MGAD-W003-001	MECHANICAL - SLUDGE DEWATERING FACILITY - PLAN
REFERENCE DRAWINGS	DESCRIPTION



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION	2026-04-02		

KGS GROUP	
DESIGNED BY: N. RUSSI	CHECKED BY: P. SILVA
DRAWN BY: R.V. DIAZ	APPROVED BY: P. SILVA
SCALE: AS NOTED	ISSUED FOR CONSTRUCTION BY:
DATE: 2026-02-27	DATE:
CONSULTANT NO.: 25-0107-017_M2-01	

ENGINEER'S SEAL

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
SLUDGE CAKE PUMP UPGRADE
MECHANICAL
SECTIONS AND DETAILS

CITY DRAWING NUMBER 1-0101-MGAD-W003	SHEET 00	REV. 00	SIZE A1
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