

KEY NOTE 1: PIPE SUPPORTS BY CONTRACTOR'S PROFESSIONAL ENGINEER (TYPICAL).

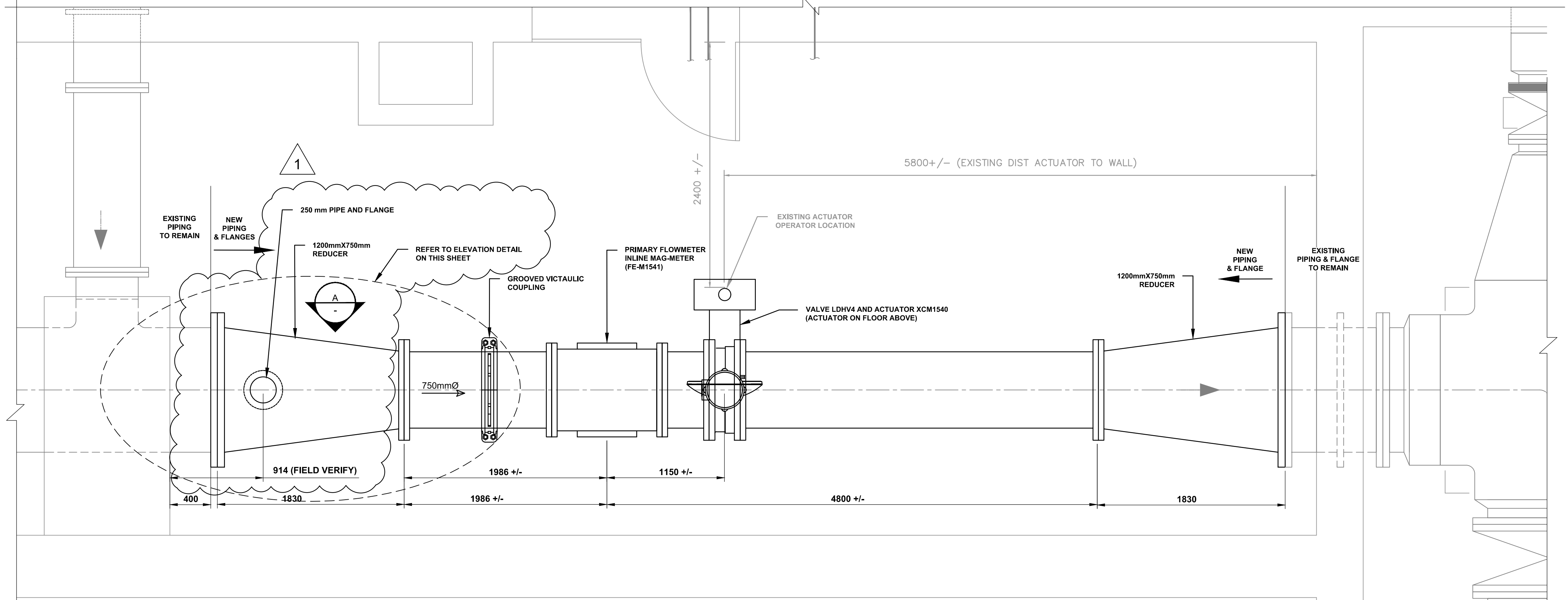
KEY NOTE 2: CONTRACTOR TO CHECK EXISTING DIMENSIONS ON SITE.

KEY NOTE 3: PLUS AND MINUS DIMENSIONS ARE SHOWN FOR CONTRACTOR'S GENERAL UNDERSTANDING.

DETAIL 'A' - NORTH HEADER

NOTES:
1. REFERENCE KEY NOTE 1
2. REFERENCE KEY NOTE 2
3. REFERENCE KEY NOTE 3

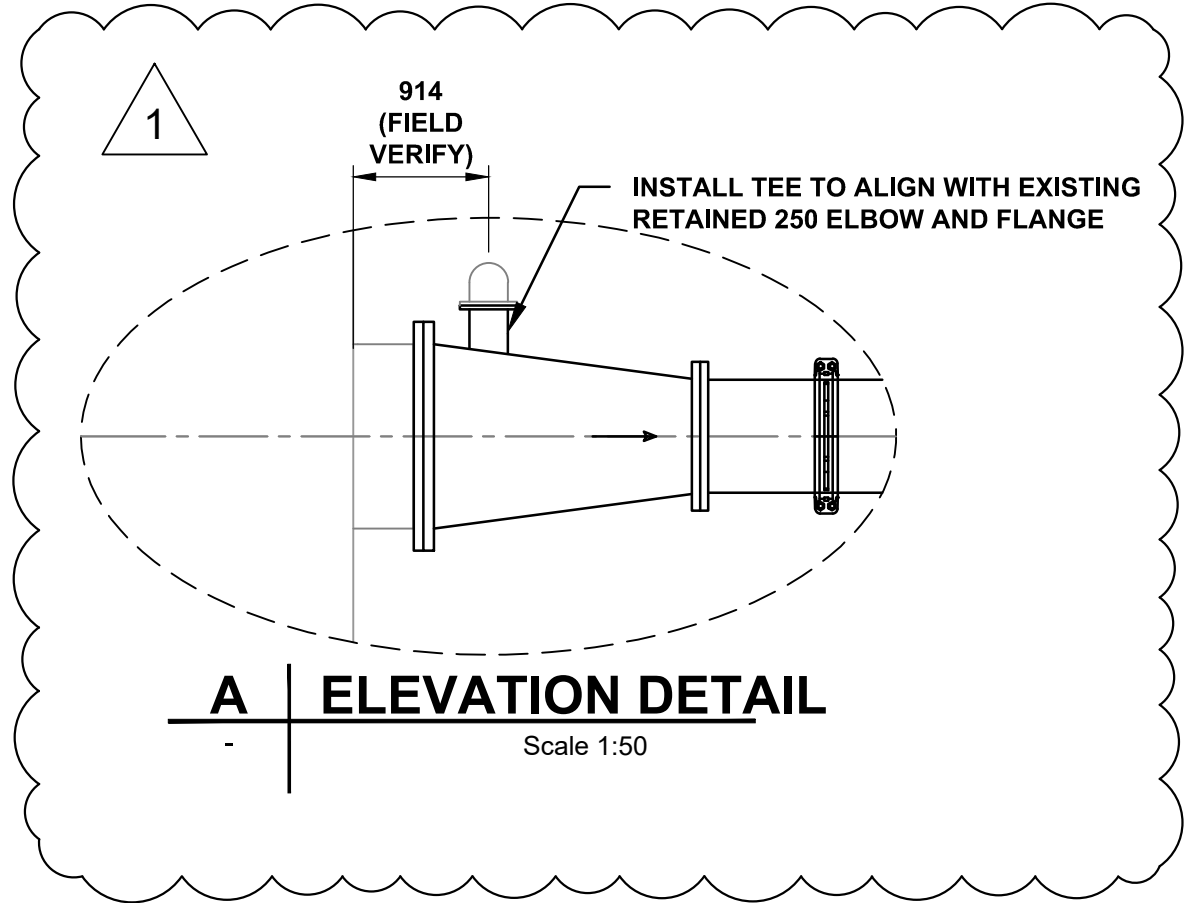
Scale 1:25



DETAIL 'B' - SOUTH HEADER

NOTES:
1. REFERENCE KEY NOTE 1
2. REFERENCE KEY NOTE 2
3. REFERENCE KEY NOTE 3

Scale 1:25



A | ELEVATION DETAIL

Scale 1:50

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

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.

VERTICAL DATUM: CGVD28 (HT2.0 Geoid)			
HORIZONTAL DATUM: NAD83 (June 1990), Zone 14			
1	ISSUED FOR ADDENDUM 1	2025-10-01	ZV
0	ISSUED FOR CONSTRUCTION	2025-07-21	ZV
NO.	REVISIONS	DATE (YYYY/MM/DD)	BY

DESIGNED BY	ZV	CHECKED BY	CL
DRAWN BY	LB	APPROVED BY	AA
SCALE:	HORIZONTAL 1:100	RELEASED FOR CONSTRUCTION	
DATE	2025 10 01	DATE	
PLOT DATE:	2025 10 01		

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER
P-33

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING SERVICES DIVISION

DISCHARGE METER UPGRADES AT
THE REGIONAL PUMPING STATIONS
MacLean PUMPING STATION
PROCESS
PLAN DETAILS

SHEET 8 OF 19
CITY DRAWING NUMBER
1-0630M-P0022-001