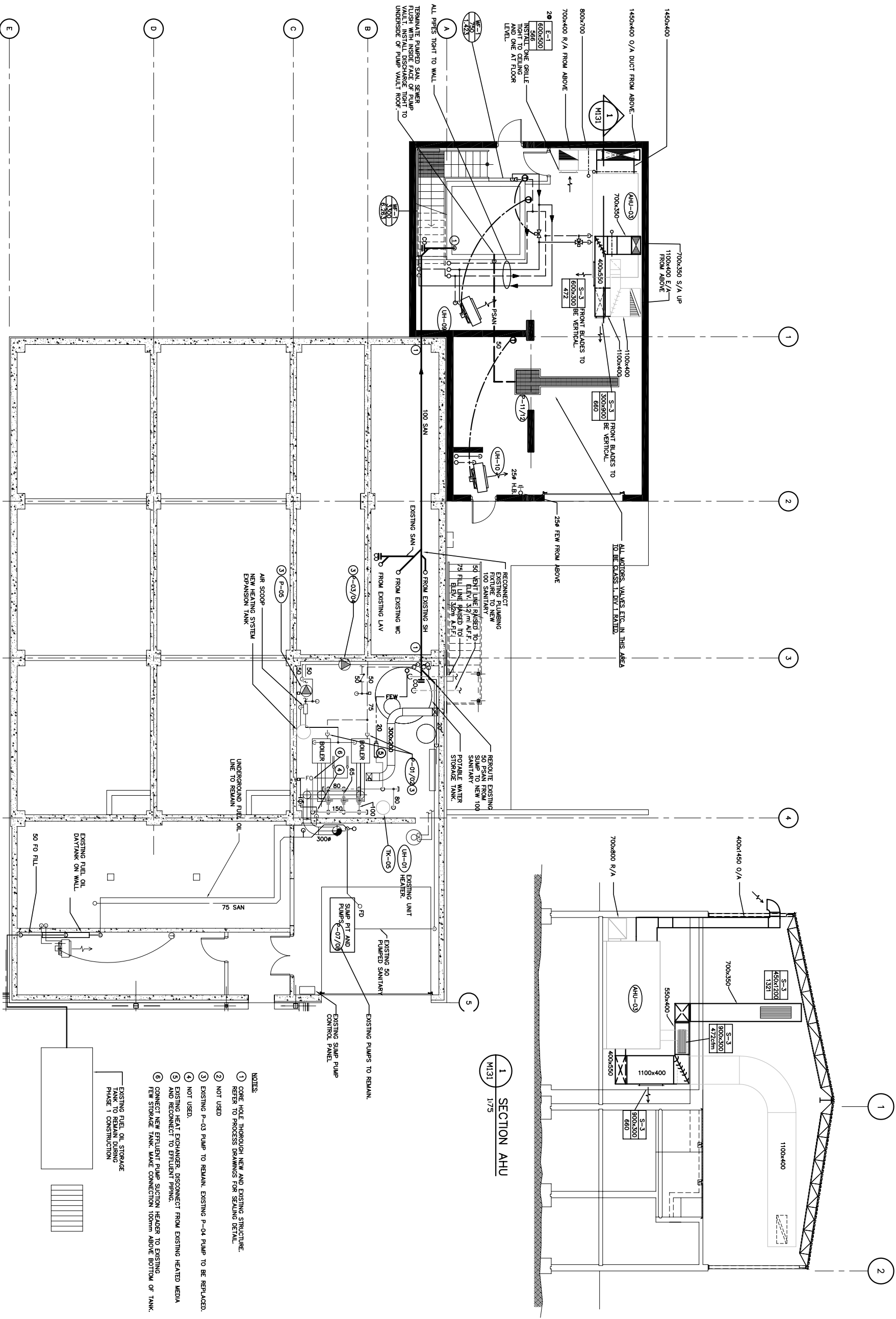




LOWER LEVEL – MECHANICAL PLAN

SCALE: 1:75



- NOTES:
- 1 CORE HOLE THOROUGH NEW AND EXISTING STRUCTURE. REFER TO PROCESS DRAWINGS FOR SEALING DETAIL.
 - 2 NOT USED
 - 3 EXISTING P-03 PUMP TO REMAIN. EXISTING P-04 PUMP TO BE REPLACED.
 - 4 NOT USED.
 - 5 EXISTING HEAT EXCHANGER. DISCONNECT FROM EXISTING HEATED MEDIA AND RECONNECT TO EFFLUENT PIPING.
 - 6 CONNECT NEW EFFLUENT PUMP SUCTION HEADER TO EXISTING FEW STORAGE TANK. MAKE CONNECTION 100mm ABOVE BOTTOM OF TANK.

EXISTING FUEL OIL STORAGE TANK TO REMAIN DURING PHASE 1 CONSTRUCTION



PERMIT TO PRACTICE
EARTH TECH (CANADA) INC.
Signature _____
Date _____
PERMIT NUMBER: P 006
The Association of Professional Engineers,
Geologists and Geophysicists of the NWT/Nu

Stamp

0	2005 ISSUED FOR TENDER
No.	Date
REVISIONS	
Description	

Design S.D.K.

Drawn I.V.

Approved

Checked

Project Title
**CITY OF IQALUIT
WASTEWATER
TREATMENT PLANT
PHASE 1**

Drawing Title

**LOWER LEVEL
MECHANICAL PLAN**