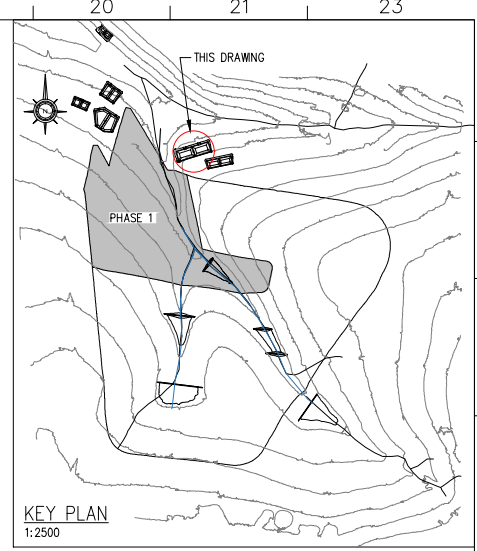
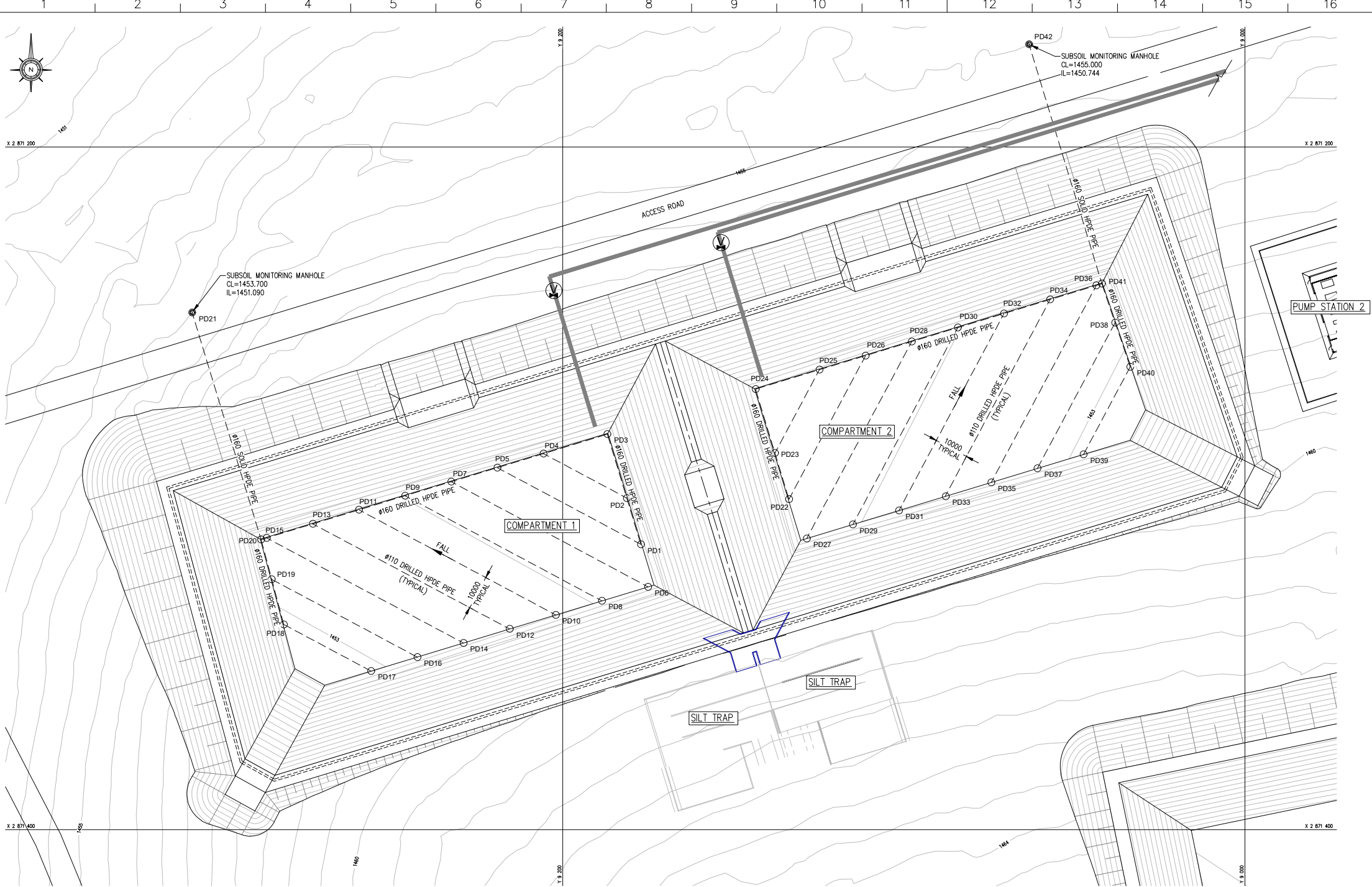
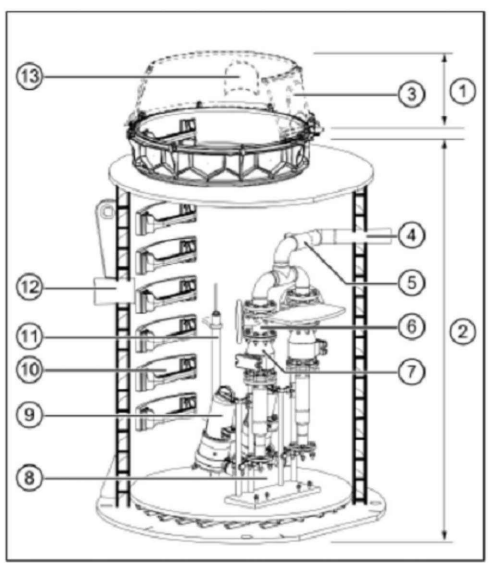




COORDINATE LIST			
WGS 84 Lo29			
POINT	Y-COORD	X-COORD	ELEVATION
CONST:			
PD1	9177.09	2871316.41	1452.98
PD2	9181.21	2871302.88	1452.92
PD3	9186.90	2871284.17	1452.89
PD4	9205.61	2871289.86	1452.86
PD5	9219.14	2871293.97	1452.79
PD6	9174.97	2871328.88	1453.05
PD7	9232.67	2871298.08	1452.72
PD8	9188.50	2871332.99	1452.98
PD9	9246.20	2871302.20	1452.65
PD10	9202.03	2871337.11	1452.90
PD11	9259.73	2871306.31	1452.58
PD12	9215.56	2871341.22	1452.85
PD13	9273.26	2871310.43	1452.51
PD14	9229.09	2871345.34	1452.76
PD15	9286.79	2871314.54	1452.43
PD16	9242.62	2871349.45	1452.69
PD17	9256.15	2871353.57	1452.62
PD18	9281.75	2871339.90	1452.47
PD19	9285.30	2871326.68	1452.44
PD20	9288.42	2871315.04	1452.40
PD21	9308.64	2871248.52	1451.09
PD22	9133.66	2871303.20	1452.65
PD23	9137.77	2871289.67	1452.60
PD24	9143.46	2871270.96	1452.51
PD25	9124.75	2871265.27	1452.45
PD26	9111.22	2871261.15	1452.42
PD27	9128.48	2871314.74	1452.70
PD28	9097.69	2871257.04	1452.39
PD29	9114.95	2871310.63	1452.65
PD30	9084.16	2871252.92	1452.32
PD31	9101.42	2871306.51	1453.58
PD32	9070.63	2871248.81	1452.25
PD33	9087.89	2871302.40	1452.51
PD34	9057.10	2871244.69	1452.18
PD35	9074.36	2871298.29	1452.44
PD36	9043.57	2871240.58	1452.13
PD37	9060.83	2871294.17	1452.37
PD38	9038.05	2871251.49	1452.14
PD39	9047.30	2871290.06	1452.50
PD40	9033.64	2871264.45	1452.17
PD41	9041.94	2871240.09	1452.11
PD42	9063.27	2871169.96	1450.74

- System with fittings made of grey cast iron**
- | | |
|------|---|
| (1) | Chamber module |
| (2) | Technical module |
| (3) | Pre-scored area for ventilation pipe DN 100 |
| (4) | Pressure pipe connection DN 80 |
| (5) | Flushing connection 1 1/2" inner thread |
| (6) | Shut-off valve made of grey cast iron |
| (7) | Backflow preventer with ventilation device |
| (8) | Base elbow |
| (9) | Pump |
| (10) | Access steps |
| (11) | Level measurement (level sensor) |
| (12) | Inlet |
| (13) | Pre-scored area for cable conduit |



- SUBSOIL MONITORING / PUMPING MANHOLE NOTES:**
- MANHOLE TO CONSIST OF A PRE-ASSEMBLED DRAINAGE SUMP AND PUMP ASSEMBLY
 - PUMPS TO INCLUDE LIFTING CHAIN AND RAILS FOR VERTICAL LIFTING.
 - MANHOLE INLET FROM DAM SUB-SOILS TO BE 1.5m ABOVE THE BASE OF THE MANHOLE.
 - PUMP ASSEMBLY TO CONSIST OF A DUTY AND STANDBY PUMP, WITH SINGLE OUTLET.
 - OVERFLOW OUTLET AT 100mm BELOW INLET LEVEL TO BE ALLOWED FOR
 - EARTH BASE TO BE 150mm RIP AND RECOMPACT TO 95% MOD AASHTO AND 150mm LAYER OF G6 MATERIAL COMPACTED TO 95% MOD AASHTO.
 - BACKFILL AROUND MANHOLE TO BE PLACED IN 150mm LAYERS OF G6 MATERIAL COMPACTED TO 95% MOD AASHTO.

SUBSOIL DRAINAGE DETAILS

60YR ADF SCOPE LEGEND

NAME	LABEL
ASH DISPOSAL FACILITY	
NOTES:	
COORDINATE SYSTEM : L029 WGS-84	
Sign: K.M. MATULOVICH	
Pr. Eng. 20190729	
Date: 14-02-2024	

DRAWN BY	DATE	SCALE
OP 23	RS	1:500

REV	CHG	DATE	INDEX REFERENCE	REV	CHG	DATE	INDEX REFERENCE
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60YR ADF SCOPE LEGEND

NAME	LABEL
ASH DISPOSAL FACILITY	
NOTES:	
COORDINATE SYSTEM : L029 WGS-84	
Sign: K.M. MATULOVICH	
Pr. Eng. 20190729	
Date: 14-02-2024	

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