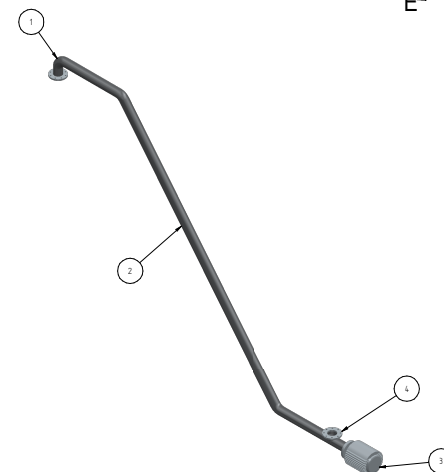
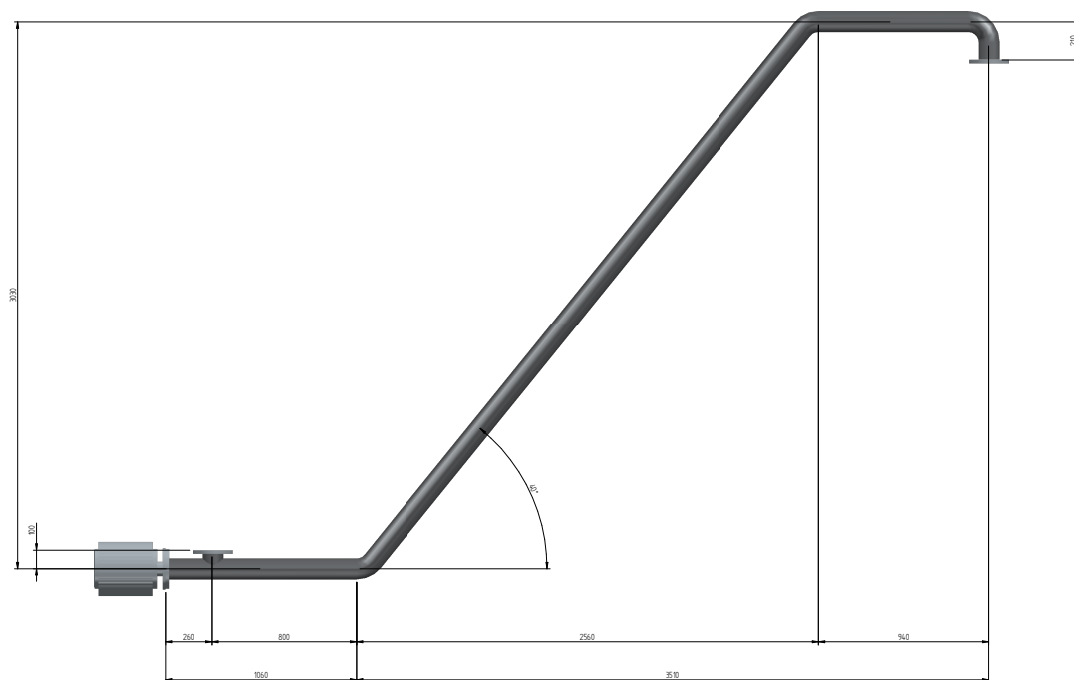
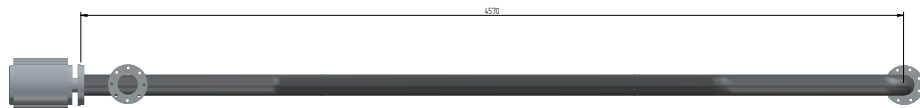
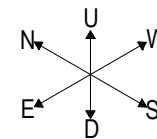




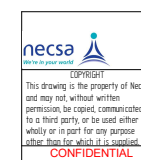
ISO METRIC VIEW

**APPROVAL**

|   | DISCIPLINE                         | NAME       | SIGNATURE |
|---|------------------------------------|------------|-----------|
|   | PREPARED Mechanical Draughtsperson | D. Luhleko |           |
| M | CHECKED Mechanical Engineer        | M.B. Msane |           |
|   | APPROVED Chief Mechanical Engineer | S. Mngoma  |           |

|                          |
|--------------------------|
| <b>REFERENCE DRAWING</b> |
| ENS-FDP-PID-24001        |
| ENS-FDP-PID-24002        |
| ENS-FDP-PID-24003        |
| ENS-FDP-PID-24004        |
| ENS-FDP-PID-24005        |

| REVISION HISTORY |                                 |             |            |
|------------------|---------------------------------|-------------|------------|
| REVISION         | DESCRIPTION                     | BY          | DATE       |
| 1.0              | First Revision - Detail Design  | D. Luthieko | 10/09/2024 |
| 2.0              | Second Revision - Detail Design | D. Luthieko | 06/06/2026 |
|                  |                                 |             |            |
|                  |                                 |             |            |
|                  |                                 |             |            |
|                  |                                 |             |            |
|                  |                                 |             |            |



|      |     |                           |                                                           |
|------|-----|---------------------------|-----------------------------------------------------------|
| 4    | 3   | FLANGE                    | 100 NB SCHEDULE 40 ANSI B16.5 CLASS 150 STAINLESS STEEL   |
| 3    | 1   | MOTOR                     | T.B.E                                                     |
| 2    | 1   | SCREW CONVEYOR            | 100 NB. MILD STEEL (OR SUPPLY TO ADVANT ON THE MATERIAL ) |
| 1    | 3   | ELBOW OR UNIVERSAL JOINTS | 100 NB. SCH 40S, 45S, ASTM A182 F304L/304L, ASME B16.11   |
| ITEM | QTY | DESCRIPTION               | MATERIAL SPECIFICATION                                    |

| ITEM QTY |                                 | DESCRIPTION | MATERIAL SPECIFICATION      |                                                                                       |
|----------|---------------------------------|-------------|-----------------------------|---------------------------------------------------------------------------------------|
| PROJECT  | PTFE FILTER DESTRUCTION PROJECT |             |                             |                                                                                       |
| TITLE    | SCREW CONVEYOR ( C81009 )       |             | AO                          |  |
| DRG NO.  | ENS-MES-DWG-0004                |             | SHEET<br>1 OF 1<br>REVISION |                                                                                       |