



IMPORTANT

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS AND RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, PLEASE NOTE THE FOLLOWING SIGNIFICANT RISKS TO HEALTH, SAFETY & ENVIRONMENT

THE SIGNIFICANT RISKS ASSOCIATED WITH THE PROJECT ARE NOTED BELOW

REF:

- 1 DEEP WATER PRESENT IN ATTENUATION BASINS DURING PEAK RAINFALL EVENTS.
- 2 DEEP DRAINAGE PIPE AND CHAMBERS PRESENT ON APPROACH TO OUTFALLS TO ATTENUATION FEATURES.
- 3 LARGE DIAMETER PIPES WHICH WILL RUN FULL BORE DURING HEAVY RAINFALL EVENTS.

REFERENCE RESIDUAL RISK LOG FOR FURTHER DETAILS
REF: LT459-SWE-XX-XX-T-V-0001

IT IS ASSUMED THAT ALL WORKS SHALL BE UNDERTAKEN BY A COMPETENT CONTRACTOR WORKING WHERE APPROPRIATE TO AN APPROVED SAFE SYSTEM OF WORK

NOTES

- DO NOT SCALE FROM THIS DRAWING MANUALLY OR ELECTRONICALLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROJECT INFORMATION.
- ALL DATUM LEVELS ARE IN METRES AND DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
- NOT ALL PIPE REFERENCES ARE SHOWN ON THE LAYOUT PLAN FOR CLARITY.
- REFER TO DRAWINGS LT459-SWE-XX-XX-D-X-0507, LT459-SWE-XX-XX-D-X-0508 AND LT459-SWE-XX-XX-D-X-0510 FOR THE DRAINAGE LAYOUT OF THE OTHER AREAS OF THE SUB-STATION AND SURROUNDING LAND.

KEY TO DRAWING

- SITE RED LINE BOUNDARY
- FILTER DRAIN
- CARRIER DRAIN
- DRAINAGE SWALE
- CUT-OFF DITCH
- ROUTE OF EXISTING DRAINAGE FEATURE
- OILY WATER CARRIER DRAIN
- RAINWATER HARVESTING WATER CARRIER DRAIN
- DRAINAGE CHAMBER
- ▢ HEADWALL
- ▢ TRAPPED GULLY
- ▢ FLOW DIRECTION ARROW
- ▨ GRANULAR PLATFORM AREA USED FOR ATTENUATION
- AR - 1.000 ACCESS ROAD CATCHMENT PIPE REFERENCE
- HVDC - 1.000 CONVERTOR STATION CATCHMENT PIPE REFERENCE
- ▢ BREAK POINT IN DRAINAGE NETWORK
- ▨ ATTENUATION EXCEEDANCE ROUTE
- ▨ CONVERTOR STATION AREA
- ▨ SUB-STATION AREA

P07	28/01/2025	ACCESS ROAD UPDATD	RL	SG	CB
P06	20/08/2024	FINAL LAYOUT	RL	SG	CB
P05	18/06/2024	LAYOUT UPDATED	RL	SG	CB
P04	19/04/2024	DESIGN FIX 2C	RL	SG	CB
P03	06/03/2024	DESIGN FIX 2B	RL	SG	CB
P02	29/01/2023	EXCEEDANCE ROUTES ADDED	RL	SG	CB
P01	15/12/2023	DESIGN FIX A	RL	SG	CB
Rev	Date	Amendment Details	D'n	Chk'	App'

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Client

Project Title

**FANELLAN
400kV SWITCHING STATION AND
HVDC CONVERTOR STATION**

Drawing Title

**NORTH LANDSCAPE BUND
SURFACE WATER DRAINAGE
LAYOUT**

Purpose Of Issue

PRELIMINARY

Status	Status Description			
S5	FOR REVIEW AND ACCEPTANCE			
Drawn	Designed	Checked	Approved	
RL	RL	SG	CB	
Sheet Size	Scale	Sweco Ref	Revision	
A1	1:1000	65209842	P07	

Drawing Number

LT459-SWE-XX-XX-D-X-0509