



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.
- REFER TO DRAWING LT459-SWE-XX-XX-D-X-0502 FOR DETAILS OF THE NORTH EASTERN EXTENTS OF THE SITE.
- FOR THE DETAILED LAYOUT OF THE DRAINAGE NETWORKS, REFER TO DRAWINGS LT459-SWE-XX-XX-D-X-0507, LT459-SWE-XX-XX-D-X-0508, LT459-SWE-XX-XX-D-X-0509 AND LT459-SWE-XX-XX-D-X-0510.
- FOR THE TYPICAL DRAINAGE DETAILS PROPOSED, REFER TO DRAWING LT459-SWE-XX-XX-D-X-0503.
- THE OILY WATER STRATEGY FOR THE CONVERTOR STATION SHALL BE CONFIRMED BY THE DETAILS DESIGNER.
- ALL SUDS BASINS INCORPORATE LIFE BUOY RINGS AT EACH INLET HEADWALL.

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
- BREAK POINT IN DRAINAGE NETWORK
- CONVERTOR STATION AREA
- SUB-STATION AREA

P07	28/01/2025	TOWER ACCESS TRACK ADDED	RL	SG	CB
P06	20/08/2024	LAYOUT UPDATED	RL	SG	CB
P05	20/06/2024	LAYOUT UPDATES	RL	SG	CB
P04	18/04/2024	DESIGN FIX 2C	RL	SG	CB
P03	18/03/2024	HVAC (W) MINOR LAYOUT CHANGE	RL	SG	CB
P02	06/03/2024	DESIGN FIX 2B	RL	SG	CB
P01	15/12/2023	DESIGN FIX A	RL	SG	CB
Rev	Date	Amendment Details	Dr'n	Chk'	App'

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Client



Project Title

FANELLAN
400kV SWITCHING STATION AND
HVDC CONVERTOR STATION

Drawing Title

SURFACE WATER DRAINAGE
OVERVIEW
SHEET 1 OF 2

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	1:2000	65209842	P07	

Drawing Number

LT459-SWE-XX-XX-D-X-0501