MEDITE SMARTPLY
INNOVATIVE TIMBER PRODUCTS

N

DEVELOPMENT AREA 3

MTX BUILDING 1.19

4.4 4.3 4.2 4.1 4.5

1.9

1.24

SILOS

L2 DRYER 1.8

Pnuematic Transport Duct

1.27

SILO SILO SILO SILO

1.23

REFINER BUILDING

WATER TREATMENT PLANT

L1 DRYER BUILDING 3.9

L1 BOILERS 1.7 1.6

3.9 3.6

DAF HOUSE 3.5 3.8

LINE 1 GAS FIRED THERNAL FLUID HEATER 1.25

PRODUCTION LINE 2 AREA

WAREHOUSE

219m

1.5

1.3

OFFICE ,STORES & LABORATORIES

PRODUCTION LINE 1 AREA

WORKSHOP

1.4

STORES

1.28

LINE 1 FIBER HANDING BUILDING

3.4 3.3

1.14

1.15

CONCRETE LANDING

ROAD

116m

RECYCLE CHIP STORAGE BAY

Fuel Delivery Traffic Path

35m 42m 22m 21m 10m

MEDICAL CENTER

RMP TS083-010

106m

2 NO. WEIGHBRIDGE & OFFICE

57m

CAR PARK 1.18

179m

WATER STORAGE PONDS 1.17

WORKSHOP

WWTP AREA 1.16

STORAGE CONTAINERS

1.1

ENTRANCE

MAIN GATE

85m

100m

33m

256m

18.97

19.67

18.52

17.84

20.57

10KV

10Kv

UND

Pond

Pond

RIVER ANNER

CR

0 5 10 15 20m 30 40 50

Metres 1:500

-GENERAL NOTES-

1. This drawing is not to be scaled.
2. Figured dimensions only are to be taken from this drawing.
3. All setting out dimensions are to be checked and confirmed on site prior to commencement of work.
4. Any discrepancies encountered to be brought to the attention Medite Europe DAC without delay.
5. For Planning Purposes Only

- NOTES-

Extract from Ordnance Survey 2500 SCALE Map Series
ORDNANCE SURVEY IRELAND LICENCE NO. CYAL50316488 (c) ORDNANCE SURVEY & GOVERNMENT OF IRELAND.

- MEDITE LANDOWNERSHIP BOUNDARY
- PLANNING APPLICATION AREA (C. 29.7 HA)
- HGV FUEL DELIVERY TRAFFIC ROUTE
- HGV FINISHED PRODUCT TRAFFIC ROUTE
- PROPOSED ADDITIONAL NON-PERMEABLE HARDSTANDING
- WOODLAND AREA
- DEVELOPMENT AREA 1
- DEVELOPMENT AREA 2
- DEVELOPMENT AREA 3
- WAYLEAVES
- EXISTING BUILDINGS AND PLANT
- EXISTING GAS LINE
- OPERATIONAL ACCESS FOR MAINTENANCE TRAFFIC
- 00.00 FFL FINISHED FLOOR LEVEL
- 00.00 TOC TOP OF CONCRETE LEVEL
- 00.00 TOS TOP OF STEEL LEVEL

KEY PLAN

EXISTING INFRASTRUCTURE

1.1 SOUTHERN SITE ENTRANCE
1.2 NORTHERN SITE ENTRANCE
1.3 WAREHOUSE / OFFICE & STORES
1.4 PRODUCTION LINE 1 AREA
1.5 PRODUCTION LINE 2 AREA
1.6 LINE 1 WOOD BIOMASS FIRED BOILERS
1.7 LINE 1 DRYERS BUILDING
1.8 LINE 2 DRYER
1.9 LINE 2 WOOD BIOMASS FIRED THERMAL FLUID HEATER
1.10 DE-BARKER BUILDING
1.10A DEBARKER INFEED CONVEYOR
1.11 OUTDOOR FUEL STORAGE / FUEL SHED
1.12 CHIP STORAGE / YARD
1.13 CLASSI-CLEANER
1.14 SURFACE WATER MANAGEMENT LAGOONS
1.15 CHEMICAL STORAGE BUILDING
1.16 WASTE WATER TREATMENT PLANT (WWTP)
1.17 WATER STORAGE PONDS
1.18 CAR PARK
1.19 MTX BUILDING
1.20 SUBSTATION
1.21 LOG STORAGE AREAS
1.22 TRUCK TIPPER
1.23 REFINER BUILDING
1.24 CHIP STORAGE SILOS
1.25 LINE 1 GAS FIRED THERMAL FLUID HEATER
1.26 EDGE TRIM SILO
1.27 LINE 1 SANDER DUST SILOS
1.28 LINE 1 FIBER HANDLING BUILDING
1.29 FINISHED GOODS WAREHOUSE

PROPOSED DEVELOPMENT

DEVELOPMENT AREA 1

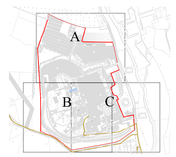
2.1 FUEL RECEPTION UNITS
2.2 FUEL INFEED HOPPER
2.3 WALKING FLOOR INFEED SYSTEM
2.4 CONVEYING SYSTEMS #1
2.5 CONVEYING SYSTEM #2 (to Line 1 Energy Plant)
2.6 CONVEYING SYSTEM #2 (to Line 2 Energy Plant)
2.7 PNEUMATIC (DRY FUEL) SYSTEM
2.8 EDGE TRIM SILO

DEVELOPMENT AREA 2

3.1 LINE 1 WET FUEL METERING BIN
3.2 LINE 1 ENERGY SYSTEM FUEL FEED CONVEYOR
3.3 LINE 1 ENERGY PLANT
3.4 LINE 1 DRY ELECTROSTATIC PRECIPITATOR
3.5 LINE 1 HOT GAS DUCT
3.6 LINE 1 START UP STACK
3.7 LINE 1 DUST SILO
3.8 Line 1 THERMAL FLUID PIPING
3.9 LINE 1 STEAM GENERATOR

DEVELOPMENT AREA 3

4.1 LINE 2 ENERGY PLANT
4.2 LINE 2 DRY ELECTROSTATIC PRECIPITATOR
4.3 LINE 2 HOT GAS DUCT
4.4 LINE 2 START UP STACK
4.5 LINE 2 THERMAL FLUID PIPING



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STAGE	REV	REVISION NOTE	DATE	INI.

Project Title: Replacement of Existing Energy Systems

Project Code

MEDITE SMARTPLY
INNOVATIVE TIMBER PRODUCTS

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Title: Proposed Operational Site Layout 1:500 Sheet 3 of 3

Machine Name:

01 – 00 – 700 – 000 – 00

Site	Plant	Process	Machine	Sub-Machine

Pu Number:	700	Process Description:		
Scale: 1:500 @A0 or As Noted	Date: 29/09/2023	Drawn By: S Murphy	Approval By: M.O'Sullabhain	
Drawing Number:	ABP-311991-21.PL08C		Rev:	01

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