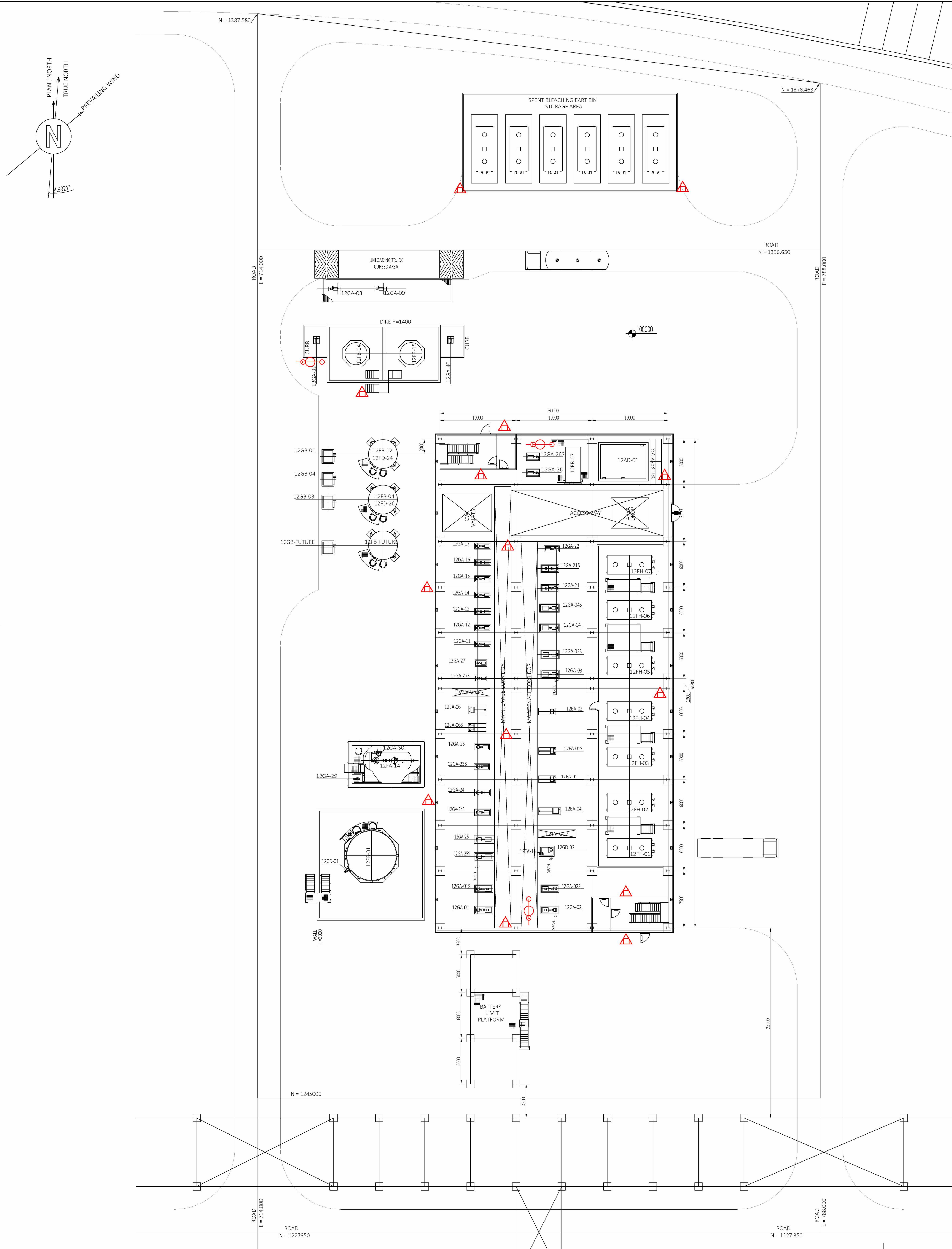


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EQUIPMENT NO.	SERVICE	NOTE
12AD-01	Pump	
12DA-01	Exhaust Steam Scrubber	
12DC-01	BL2 Wet Bleacher	
12EA-01/S	BL2 FEED Oil Econonizer	
12EA-02	BL2 FEED Oil Steam Heater	
12EA-03	BL2 Slurry Heater	
12EA-04	FL2 Cooler	
12EA-05	BL2 Vacuum Condenser	INSIDE 12PK-02
12EA-06/S	Cooler	
12EA-07 A/B/C/D	BL2 Liquid Ring Vwater Cooler	INSIDE 12PK-02
12EA-08	Service Water Heater	
12EB-01	12FB-01 Heating Coil	NOT SHOWN ON PLOT PLAN
12EB-02	12FA-05 Heating Coil	NOT SHOWN ON PLOT PLAN
12EB-03	12FA-08 Heating Coil	NOT SHOWN ON PLOT PLAN
12EB-04	12FA-09 Heating Coil	NOT SHOWN ON PLOT PLAN
12EB-07	12FA-14 Heating Coil	NOT SHOWN ON PLOT PLAN
12FA-01	FEED Dryer	
12FA-02	BL2 Degumming Tank	
12FA-03	BL2 Premixing Tank	
12FA-04	BL2 Slurry Dryer	
12FA-05	FL2 Buffer Tank	
12FA-06	FL2 Filtered Oil Buffer Tank	
12FA-07	FL2 Instrument Air Buffer Tank	
12FA-08	FL2 Filters Emptying Tank	
12FA-09	FL2 Pre-coat Tank	
12FA-10	Slop Oil Tank	
12FA-12	BL2 Gas Separator	INSIDE 12PK-02
12FA-13	12GD-02 SEAL POT	
12FA-14	Drainage Collection Drum	
12FB-01	BL2 FEED Tank	
12FB-02	PTU2 Bleaching Earth Silo 1	
12FB-04	PTU2 Bleaching Earth Silo 1	
12FB-05	PTU2 Phosphoric Acid Day Tank	
12FB-06	PTU2 Citric Acid Day Tank	
12FB-07	Tank	
12FB-14	Phosphoric Acid Storage Tank	
12FB-15	Citric Acid Storage Tank	
12FC-01	BL2 Dust Scrubber	
12FC-04	FL2 Solids/Oil Mixing Cyclone	
12FC-05	Slop Oil Cyclone	
12FC-06	BL2 Gas Separator	
12FD-01/H	Leaf Filters	
12FD-21A/B/C	FL2 Polishing Filters	
12FD-22A/B/C	FL2 Security Filters	
12FD-23/S	BL2 FEED Strainer	
12FD-24	PTU2 Bleaching Earth Silo 1 Filter	
12FD-25	PTU2 Bleaching Earth Silo 1 Filter	
12FD-27	BL2 LWF1 Hopper Filter	
12FD-28	BL2 LWF2 Hopper Filter	
12FD-29	BL2 LWF1 BREATHING FILTER	
12FD-30	BL2 LWF2 BREATHING FILTER	
12FD-31	FL2 Pre-coat Hopper Filter	
12FE-01	BL2 LWF1 Hopper	
12FE-02	LWF1 WEIGHTING TANK	
12FE-03	BL2 LWF2 Hopper	
12FE-04	LWF2 WEIGHTING TANK	
12FE-05	FL2 Pre-coat Hopper	
12FH-01	LEAF FILTER CAKE CONTAINER	
12FH-02	LEAF FILTER CAKE CONTAINER	
12FH-03	LEAF FILTER CAKE CONTAINER	
12FH-04	LEAF FILTER CAKE CONTAINER	
12FH-05	LEAF FILTER CAKE CONTAINER	
12FH-06	LEAF FILTER CAKE CONTAINER	
12FH-07	LEAF FILTER CAKE CONTAINER	
12GA-01/S	BL2 FEED Pump	
12GA-02/S	BL2 Dried FEED Pump	
12GA-03	BL2 Wet Slurry Transfer Pump	
12GA-04/S	BL2 Dry Slurry Transfer Pump	
12GA-05/S	PTU2 Phosphoric Acid Dosing Pump	
12GA-06/S	PTU2 Citric Acid Dosing Pump	
12GA-08	Phosphoric Acid Truck Unloading Pump	
12GA-09	Citric Acid Truck Unloading Pump	
12GA-11-17	Leaf Filter FEED Pump	
12GA-21/S	FL2 Filtered Oil Pumps	
12GA-22	FL2 Pre-coat Filling Pump	
12GA-23/S	FL2 Filters Emptying Tank pump	
12GA-24/S	FL2 Pre-coat Pump	
12GA-26/S	Circulating Pump	
12GA-26/S	Barometric Tank Emptying Pump	
12GA-27/S	Slop Oil Tank Emptying pump	
12GA-28 A/B/C/D	BL2 Liquid Ring Vacuum Pumps (12PK-02)	
12GA-29	Drainage Storm Water Pump	
12GA-30	Drainage Collection Drum Pump	
12GA-39	Phosphoric Acid Transfer Pump	
12GA-40	Citric Acid Transfer Pump	
12GB-01	PTU2 Bleaching Earth Silo 1 Blower	
12GB-01	PTU2 Bleaching Earth Silo 1 Blower	
12GB-03	FILTER AID SILO BLOWER	
12GB-04	PTU2 Bleaching Earth/Fiber Aid Silo Blower	
12GD-01	BL2 FEED TANK MIXER	
12GD-02	BL2 High Shear Acid Mixer	
12GD-03	BL2 DEGUMMING TANK MIXER	
12GD-04	BL2 PREMIXING TANK MIXER	
12GD-05	WET BLEACHER MIXER	
12GD-06	PRECOAT TANK 12FA-08 MIXER	
12GD-07	12FB-05 MIXER	
12GD-08	12FB-06 MIXER	
12JB-01	PTU2 BLEACHING EARTH SILO 1	
12JB-03	PTU2 FILTER AID SILO	
12JB-04	BL2 LWF1 FEED ROTARY VALVE	
12JB-05	BL2 LWF2 FEED ROTARY VALVE	
12JF-01	LEAF FILTER BRIDGE CRANE	
12JG-01	PREMIX TANK DOSING SCREW 1	
12JG-02	PREMIX TANK DOSING SCREW 2	
12PA-01	BL2 STATIC MIXER	NOT SHOWN ON PLOT PLAN
12PA-02	PTU3 Desuperheater	NOT SHOWN ON PLOT PLAN
12PK-02	LINE 2 VACUUM PACKAGE	
12PK-03	BL2 Loss in Weight Feeder 1 (BL2 LWF1)	NOT SHOWN ON PLOT PLAN
12PK-04	BL2 Loss in Weight Feeder 2 (BL2 LWF2)	NOT SHOWN ON PLOT PLAN

GENERAL NOTES

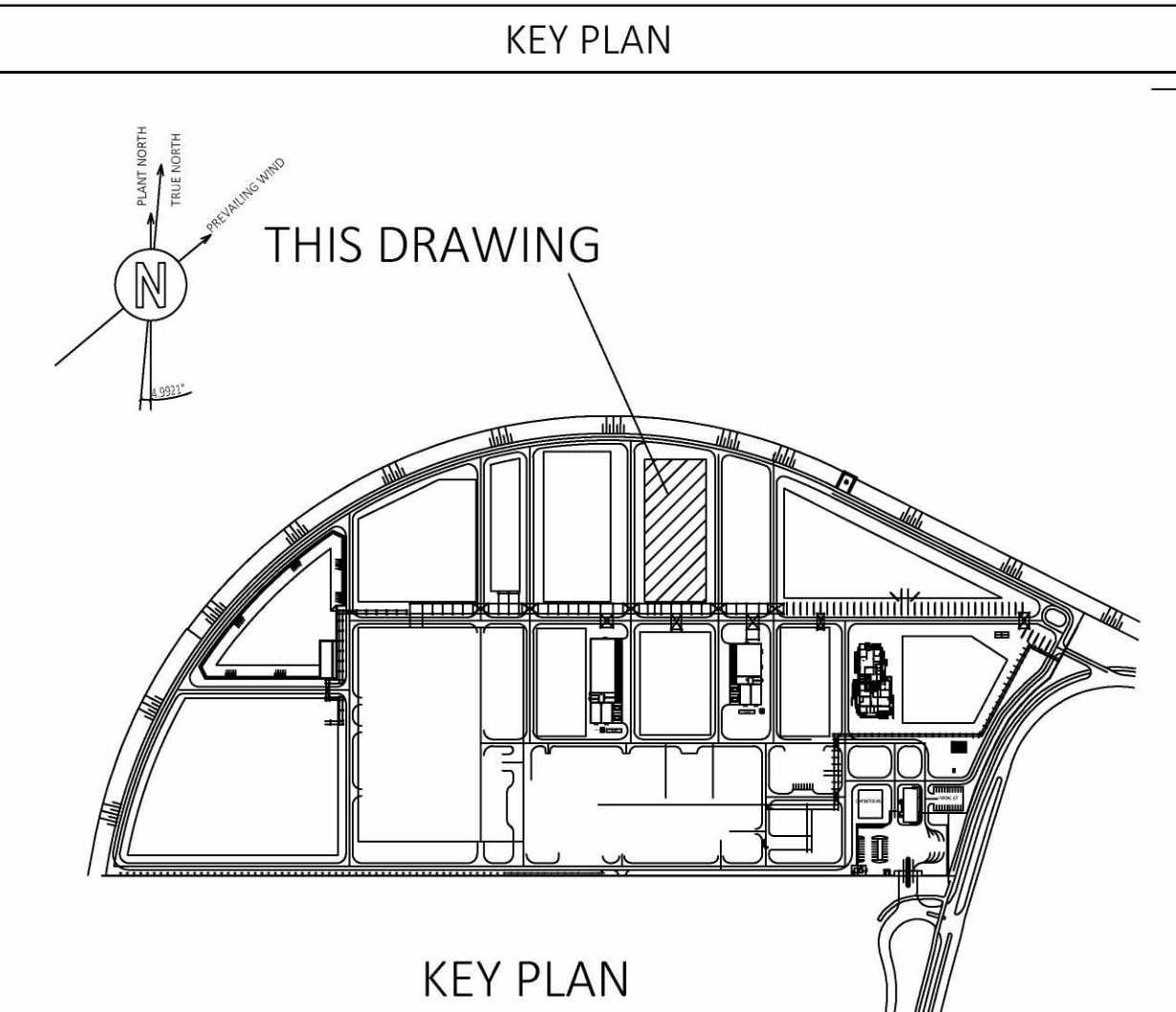
A. FOR DETAILS ON FIRE EXTINGUISHER REFER TO ACTIVE FIRE PROTECTION PHILOSOPHY (082755C-000-1SD-1900-001).

B. FOR DETAILS ON SAFETY SHOWER AND EYE WASH STATION REFER TO HSE DESIGN CRITERIA (082755C-000-1SD-1900-003).

C. THE DRAWING SHOWS ONLY THE SAFETY EQUIPMENT AND PERSONNEL PROTECTION EQUIPMENT PRESENT ON THE PLOT PLAN. FOR SAFETY EQUIPMENT AND PERSONNEL PROTECTION EQUIPMENT LOCATED ONLY ON ELEVATION PLAN REFER TO FOLLOWING SHEET (2 OF 2).

NOTES		
SYMBOLS	DESIGNATION	QTY
	SAFETY SHOWER & EYE WASH STATION (SS)	8
	PORTABLE EXTINGUISHER 12 kg	35
	WHEELED EXTINGUISHER 50 kg	0
	STEAM LANCE	0

DO NOT USE AS PLOT PLAN VALID FOR SAFETY EQUIPMENT AND PERSONNEL PROTECTION EQUIPMENT ONLY



SCALE 1:200

082755C-012-DW-0051-0001-01_B		012 (PTU) - UNIT PLOT PLAN			
Drawing No		DESCRIPTION			
REFERENCE DRAWINGS					
CONFIDENTIAL					
	2-9-2021	issued for local authorities			
A	22/05/2021	ISSUE FOR REVIEW	C-PROG	A-TAMARPO	C-FEDR (CRO) ELIAGETI
REV	DATE	DESCRIPTION	PREP	CKD	APPR/AUTH