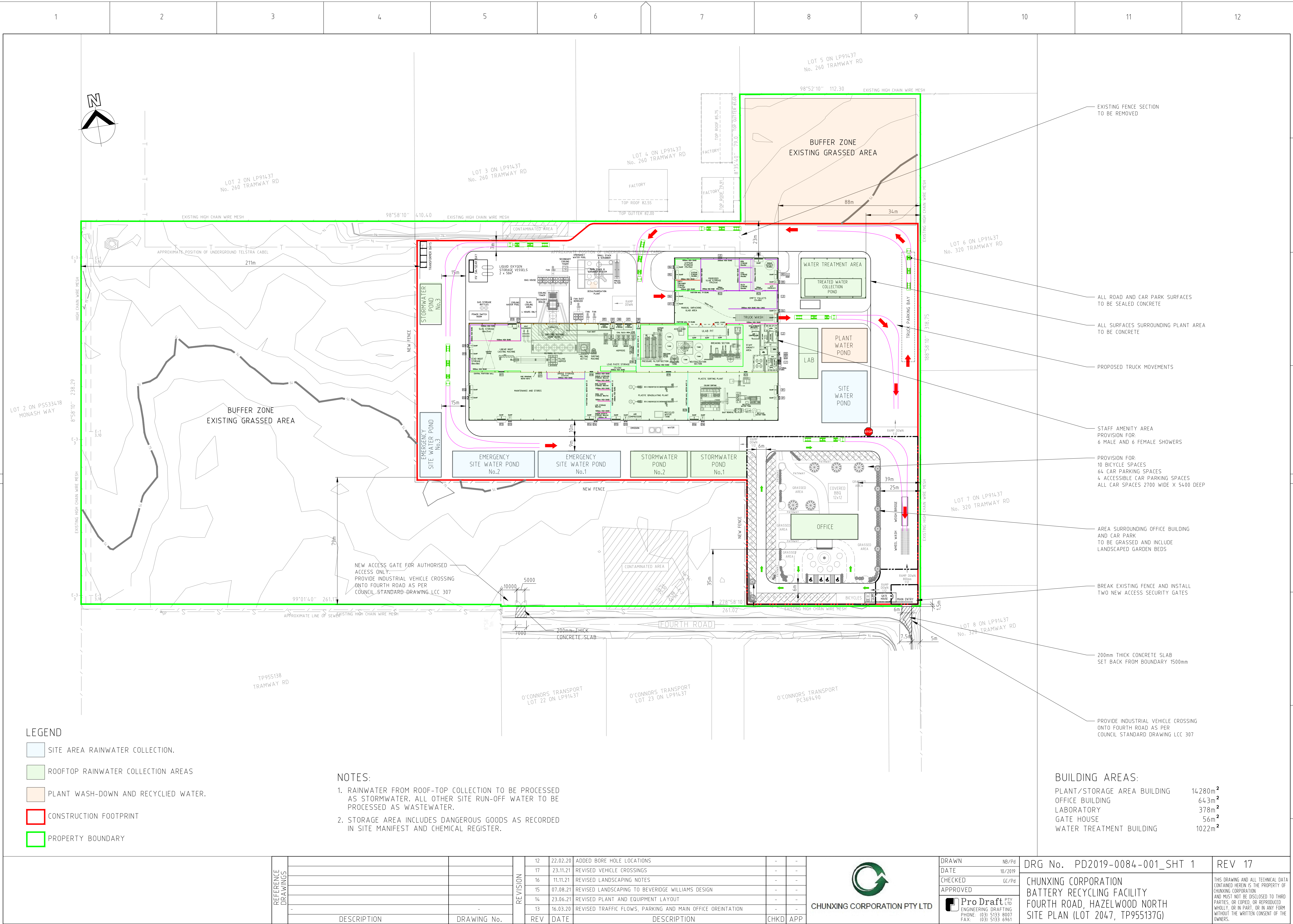
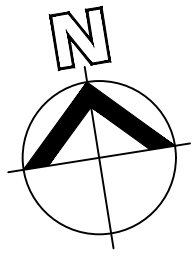






AREA LEGEND:

SITE AREA (TO OUTSIDE OF BUND)	55,918m ²
SITE AREA (LESS ROOFED AREA)	39,595m ²
PLANT & STORAGE BUILDING	14,280m ²

VOLUME LEGEND:

PLANT WATER POND	28.0m(L)x21.0m(W)x3.0m(D)	1,764m ³
TREATED WATER POND	35.0m(L)x10.8m(W)x3.0m(D)	1,134m ³

NOTE: ALL DEPTHS ARE CALCULATED FROM OVERFLOW POINT OF TANK

NOTES:

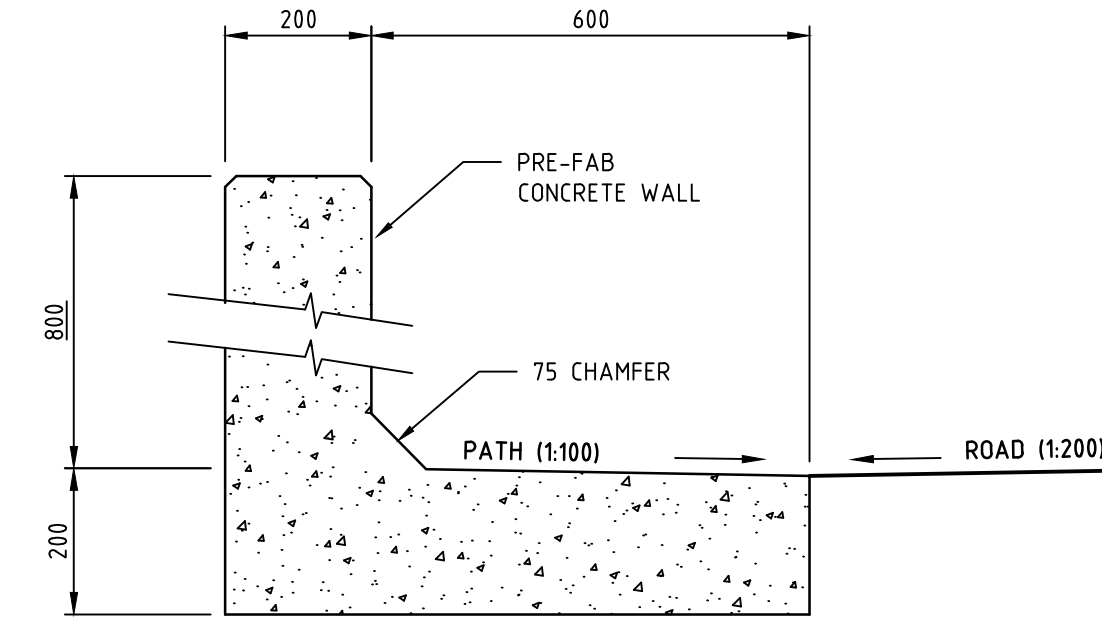
1. RAINWATER FROM ROOF-TOP COLLECTION TO BE PROCESSED AS STORMWATER. ALL OTHER SITE RUN-OFF WATER TO BE PROCESSED AS WASTEWATER.

LEGEND

→ PLANT WASH-DOWN AND RECYCLED WATER. DIVERTED TO PLANT WATER STORAGE POND VIA BIO FILTER AS REQUIRED.

----- PUMPED

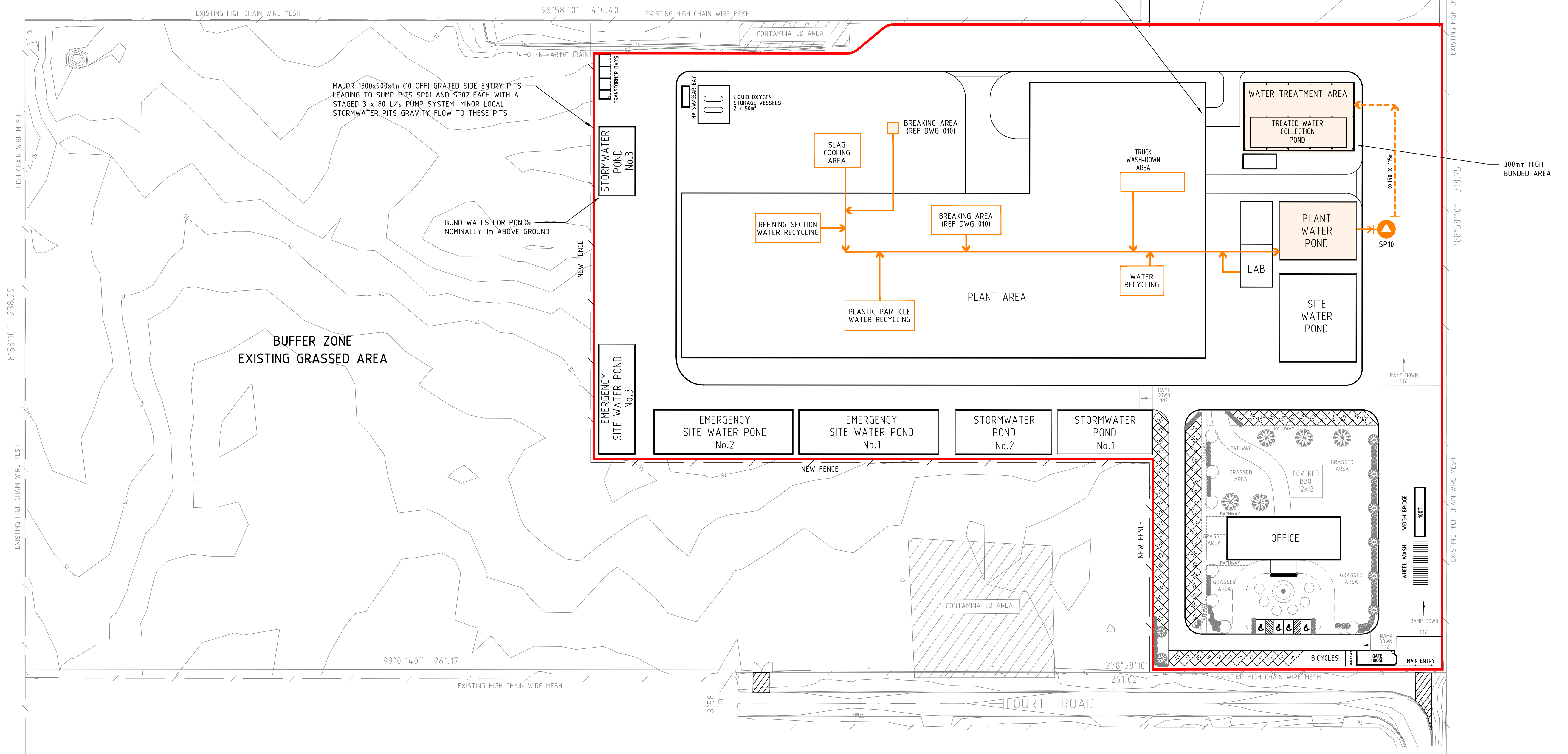
PRECAST 'L' SECTION



SITE BUND
TYPICAL CROSS SECTION

NOTE: PLANT AREAS ISOLATED BY CONCRETE BUND -
WALLS AND TRAFFIC HUMPS TO ENSURE SEPARATION
OF PLANT WATER AND SITE WATER SYSTEMS

BUFFER ZONE
EXISTING GRASSED AREA



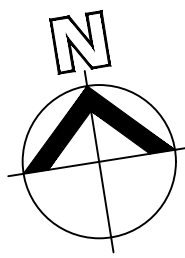
REFERENCE DRAWINGS			REVISION	20	11.11.21	SPLIT DRAWING INTO 5 SHEETS. NOW PLANT WATER ONLY.	-	-	 CHUNXING CORPORATION PTY LTD	DRAWN NB/Pd DATE 10/2019 CHECKED GC/Pd APPROVED  Pro Draft ENGINEERING DRAFTING PHONE: (03) 5133 8007 FAX: (03) 5133 6961	DRG No. PD2019-0084-002_SHT 1	REV 20
				19	16.08.21	ADDED TRANSFORMER AND HV ELEC BAY. REMOVED BIO TREATMENT AREA	-	-				
				18	23.06.21	ADDED JUNCTION PIT No.s. ADDED SITE WATER & PLANT WATER PUMPS	-	-				
				17	02.06.21	ADDED JUNCTION PITS. REMOVED PUMPED LINE FROM EM POND 3 TO SW POND 2	-	-				
				16	26.05.21	REVISED PUMP SYSTEM BETWEEN PONDS	-	-				
				15	25.05.21	ADDED RAMPED AREA AT SITE ENTRY POINT	-	-				
	DESCRIPTION	DRAWING No.		REV	DATE	DESCRIPTION	CHKD	APP			CHUNXING CORPORATION BATTERY RECYCLING FACILITY FOURTH ROAD, HAZELWOOD NORTH PLANT WATER MANAGEMENT SYSTEM	THIS DRAWING AND ALL TECHNICAL DATA CONTAINED HEREIN IS THE PROPERTY OF CHUNXING CORPORATION AND MUST NOT BE DISCLOSED TO THIRD PARTIES, OR COPIED, OR REPRODUCED WHOLLY, OR IN PART, OR IN ANY FORM WITHOUT THE WRITTEN CONSENT OF THE OWNERS.

SITE BUND
TYPICAL CROSS SECTION

NOTE: PLANT AREAS ISOLATED BY CONCRETE BUND -
WALLS AND TRAFFIC HUMPS TO ENSURE SEPARATION
OF PLANT WATER AND SITE WATER SYSTEMS

Site plan of the proposed water treatment plant and stormwater management system. The plan shows a fenced area containing several ponds: Stormwater Pond No. 1 (Catchment), Stormwater Pond No. 2 (Catchment), Stormwater Pond No. 3 (Catchment), Stormwater Pond No. 3, Emergency Site Water Pond No. 2, Emergency Site Water Pond No. 1, Stormwater Pond No. 2, and Stormwater Pond No. 1. It also includes a Water Treatment Area with a Treated Water Collection Pond, a Plant Water Pond, a Site Water Pond, a Lab, and an Office. Other features include a Contaminated Area, a Buffer Zone Existing Grassed Area, a Wheel Wash, a Gate House, and a Main Entry. The plan is bounded by existing high chain wire mesh and a new fence. Dimensions and coordinates are provided for various points and areas.

554 X 801mm — PLOT SCALE = 1:800 A1



AREA LEGEND:

SITE AREA (TO OUTSIDE OF BUND)	55,918m ²
SITE AREA (LESS ROOFED AREA)	39,595m ²
PLANT & STORAGE BUILDING	14,280m ²
WATER TREATMENT BUILDING	1,022m ²
LABORATORY BUILDING	378m ²
OFFICE BUILDING	643m ²

VOLUME LEGEND:

TREATED WATER POND	35.0m(L)x10.8m(W)x3.0m(D)	1,134m ³
SITE WATER POND	28.0m(L)x32.0m(W)x3.0m(D)	2,688m ³
EMERGENCY SITE WATER POND No.1	51.0m(L)x16.0m(W)x3.0m(D)	2,448m ³
EMERGENCY SITE WATER POND No.2	51.0m(L)x16.0m(W)x3.0m(D)	2,448m ³
EMERGENCY SITE WATER POND No.3	40.0m(L)x13.0m(W)x3.0m(D)	1,560m ³

NOTE: ALL DEPTHS ARE CALCULATED FROM OVERFLOW POINT OF TANK

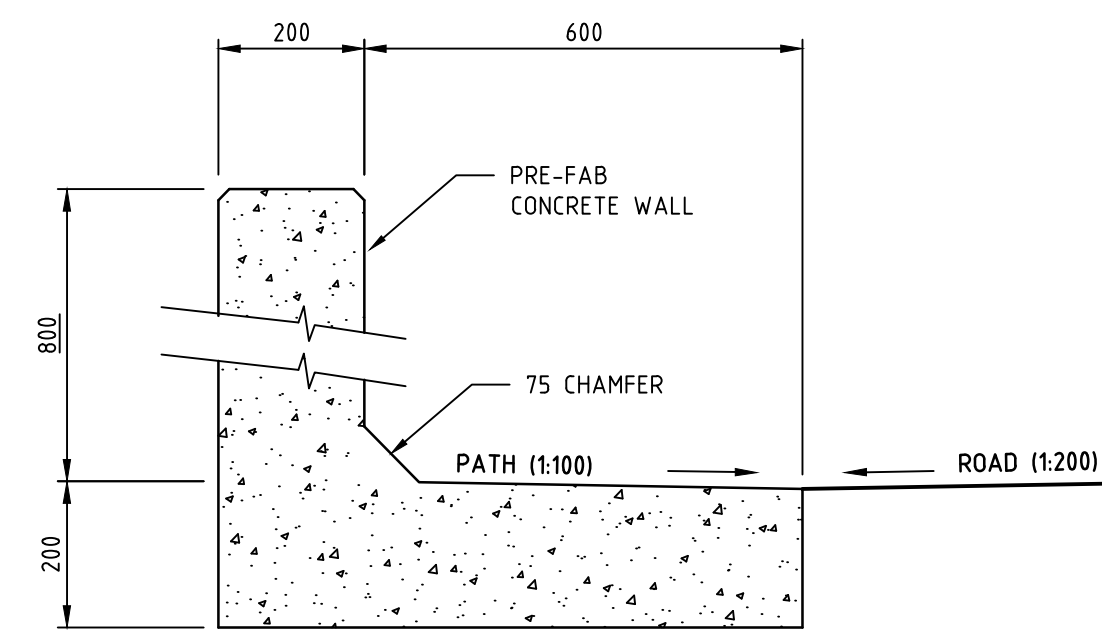
NOTES:

1. RAINWATER FROM ROOF-TOP COLLECTION TO BE PROCESSED AS STORMWATER. ALL OTHER SITE RUN-OFF WATER TO BE PROCESSED AS WASTEWATER.

LEGEND

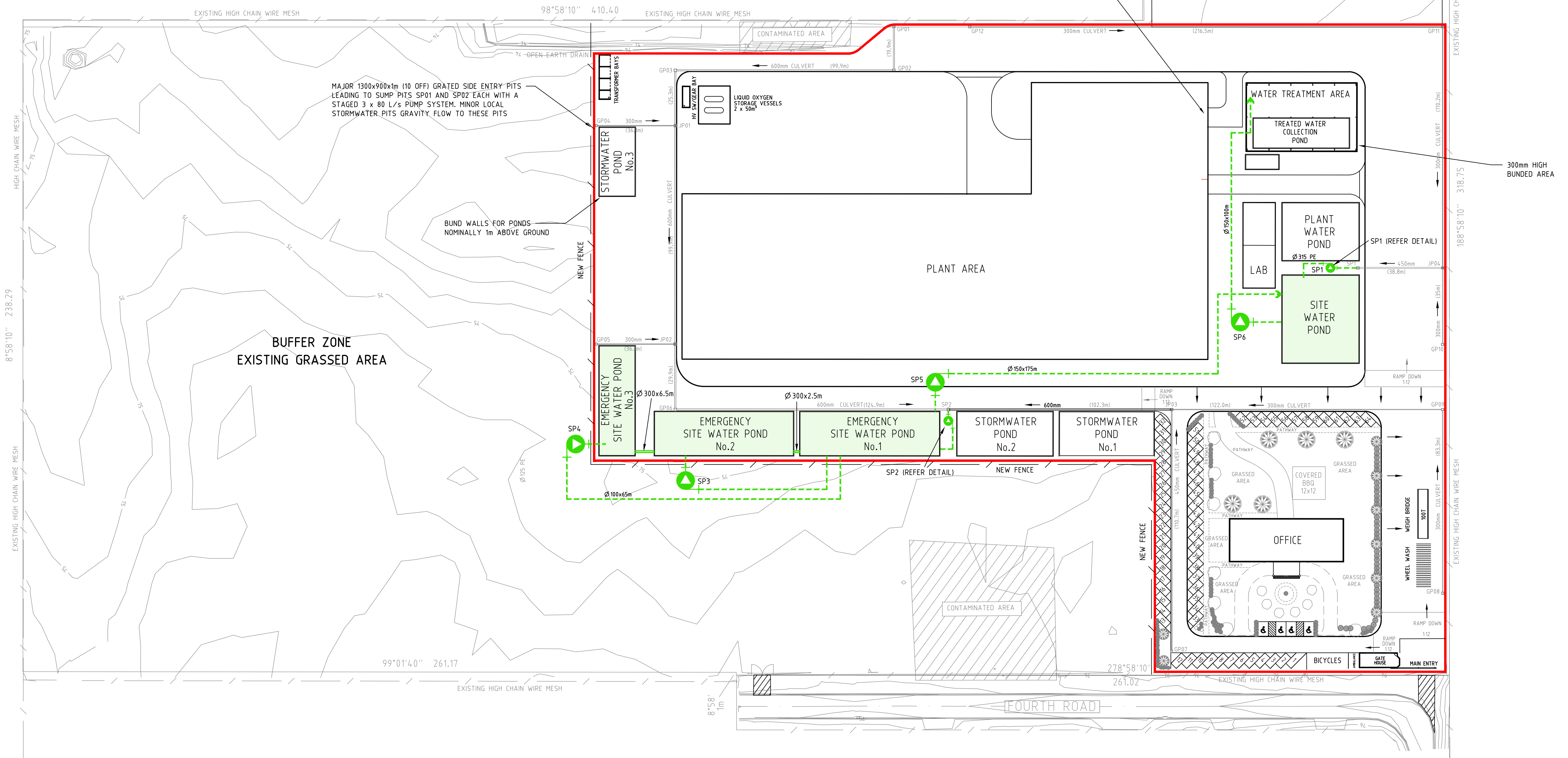
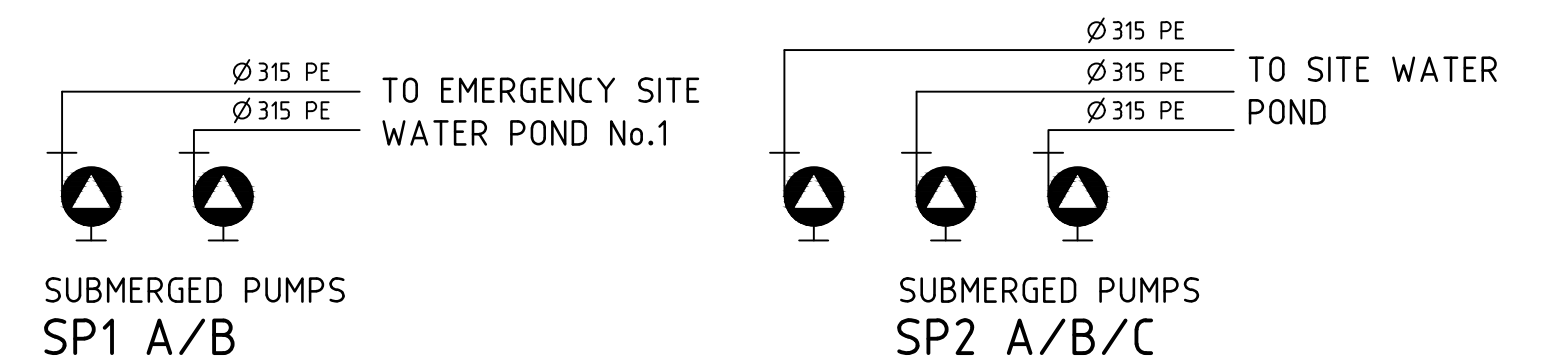
- SITE AREA RAINWATER COLLECTION. CONTAINED WITHIN SITE BUNDED AREA. DIVERTED TO SITE WATER STORAGE POND
- GPxx GRATED PIT
- SPxx SUMP PITS WITH SUBMERGED PUMP DISCHARGE
- JPxx JUNCTION PIT
- PUMPED
- POND BALANCE PIPE. TOP OF PIPE RL 50mm BELOW SURFACE LEVEL
- CONCRETE CULVERT WITH FIBREGLASS GRATING - DEPTH VARIES FLOW IN DIRECTION OF ARROW. WIDTHS AS NOTED

PRECAST 'L' SECTION



SITE BUND
TYPICAL CROSS SECTION

NOTE: PLANT AREAS ISOLATED BY CONCRETE BUND WALLS AND TRAFFIC HUMPS TO ENSURE SEPARATION OF PLANT WATER AND SITE WATER SYSTEMS

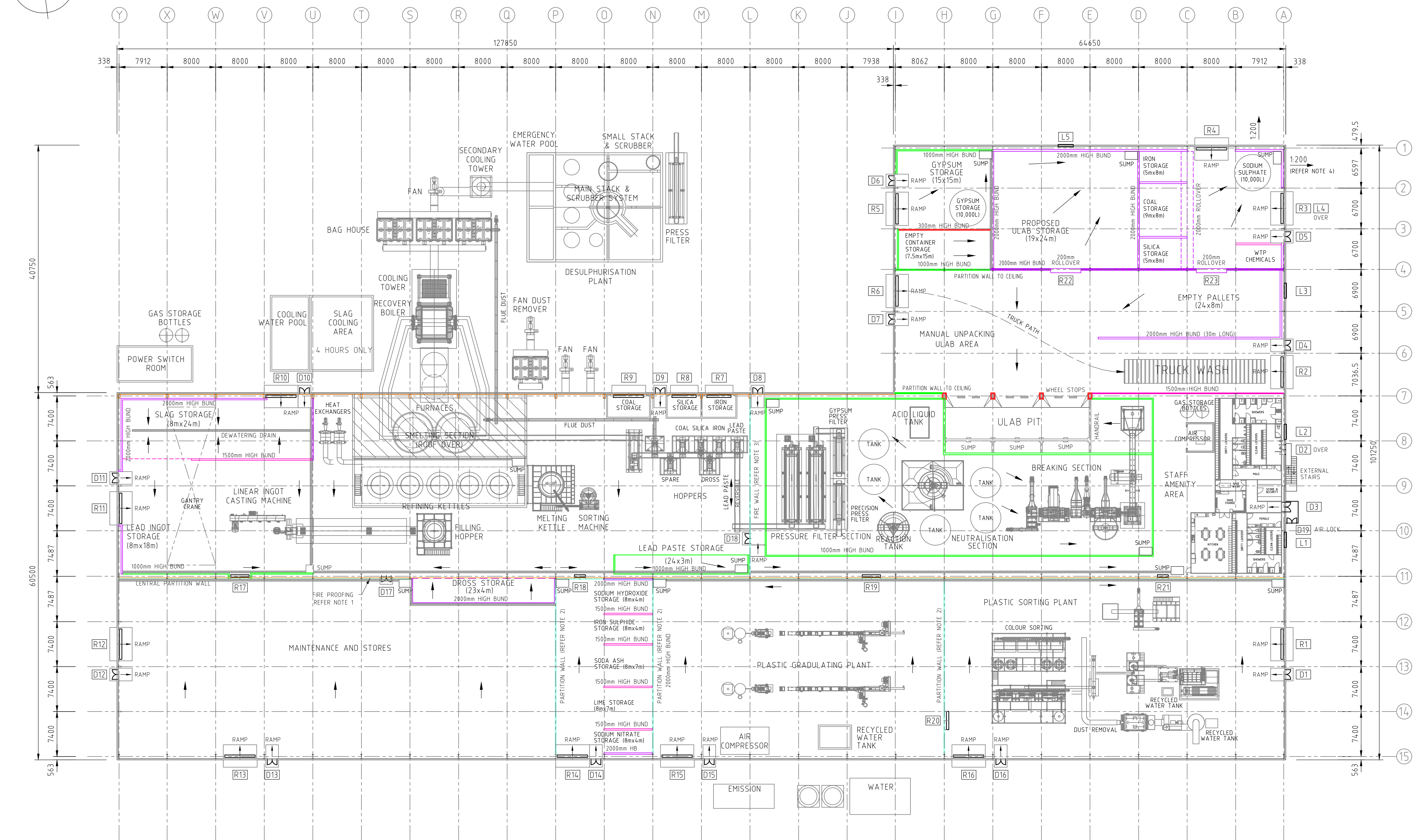


REFERENCE DRAWINGS	DESCRIPTION	DRAWING No.	REVISION	REV	DATE	DESCRIPTION	CHKD	APP
				20	11.11.21	SPLIT DRAWING INTO 5 SHEETS. NOW SITE PAVEMENT WATER ONLY.	-	-
				19	16.08.21	ADDED TRANSFORMER AND HV ELEC BAY. REMOVED BIO TREATMENT AREA	-	-
				18	23.06.21	ADDED JUNCTION PIT No.s. ADDED SITE WATER & PLANT WATER PUMPS	-	-
				17	02.06.21	ADDED JUNCTION PITS. REMOVED PUMPED LINE FROM EM POND 3 TO SW POND 2	-	-
				16	26.05.21	REVISED PUMP SYSTEM BETWEEN PONDS	-	-
				15	25.05.21	ADDED RAMPED AREA AT SITE ENTRY POINT	-	-



DRAWN	NB/Pd
DATE	10/2019
CHECKED	GC/Pd
APPROVED	
Pro Draft CITY ENGINEERING DRAFTING PHONE: (03) 5133 8007 FAX: (03) 5133 6961	

DRG No. PD2019-0084-002_SHT 3	REV 20
CHUNXING CORPORATION BATTERY RECYCLING FACILITY FOURTH ROAD, HAZELWOOD NORTH SITE PAVEMENT WATER MANAGEMENT SYSTEM	THIS DRAWING AND ALL TECHNICAL DATA CONTAINED HEREIN IS THE PROPERTY OF CHUNXING CORPORATION AND MUST NOT BE DISCLOSED TO THIRD PARTIES, OR COPIED, OR REPRODUCED WHOLLY, OR IN PART, OR IN ANY FORM WITHOUT THE WRITTEN CONSENT OF THE OWNERS.



DOOR SCHEDULE	
D1	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D2	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D3	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS (AIR LOCK TO CHANGE RM)
D4	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS (AIR LOCK @ RL 5000)
D5	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D6	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D7	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D8	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D9	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D10	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D11	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D12	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D13	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D14	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D15	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D16	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D17	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D18	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D19	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
L1	2500w x 2000h LOUVRE VENT (11m FLOOR TO BOTTOM)
L2	2500w x 2000h LOUVRE VENT (11m FLOOR TO BOTTOM)
L3	2500w x 2000h LOUVRE VENT (16m FLOOR TO BOTTOM)
L4	2000w x 1000h LOUVRE VENT (6m FLOOR TO BOTTOM)
L5	2000w x 1000h LOUVRE VENT (6m FLOOR TO BOTTOM)
R1	5x5m ROLLER DOOR
R2	5x5m ROLLER DOOR
R3	5x5m ROLLER DOOR
R4	5x5m ROLLER DOOR
R5	5x5m ROLLER DOOR
R6	5x5m ROLLER DOOR
R7	4x4m ROLLER DOOR
R8	4x4m ROLLER DOOR
R9	5x5m ROLLER DOOR
R10	5x5m ROLLER DOOR
R11	5x5m ROLLER DOOR
R12	5x5m ROLLER DOOR
R13	5x5m ROLLER DOOR
R14	5x5m ROLLER DOOR
R15	5x5m ROLLER DOOR
R16	5x5m ROLLER DOOR
R17	3x4m ROLLER DOOR
R18	1.8x2.2m ROLLER DOOR
R19	3x4m ROLLER DOOR
R20	3x4m ROLLER DOOR
R21	1.8x2.2m ROLLER DOOR
R22	5x5m ROLLER DOOR
R23	5x5m ROLLER DOOR

WINDOW AND DOOR SPECIFICATIONS

WINDOWS - CAPRAL 400 SERIES NARROWLINE ALUMINIUM FRAMED
1800wX2400H SINGLE GLAZED WINDOWS USING AGS 400
NARROWLINE FRAMING SYSTEM

DOORS - METAL CLAD SOLID CORE: METAL CLADDING AND
CAPPING.

DOOR FURNITURE - TO BE SPECIFIED ONCE FIRE ASSESSMENT HAS
BEEN COMPLETED

ROLLER DOORS - STEELSC100 ROLLER SHUTTER WITH 1hp MOTOR
INCORPORATING STANDARD REVERSING CONTACTOR AND UP,
DOWN, STOP BUTTON CONTROLLER WITH HAND CHAIN OVERRIDE

LEGEND

- 300mm HIGH BUND (100 WIDE TOP to 150 WIDE BOTTOM)
- 1000mm HIGH BUND (150 WIDE TOP to 200 WIDE BOTTOM)
- 1500mm HIGH BUND (150 WIDE TOP to 250 WIDE BOTTOM)
- 2000mm HIGH BUND (150 WIDE TOP to 300 WIDE BOTTOM)
- DEWATERING DRAIN (TYP 300 WIDE)
- FIRE PROOFING
- PARTITION WALL

NOTES

1. FIRE PROOFING TO BE DETERMINED AFTER STRUCTURAL ERECTION. DESIGN OF THE FIRE PROOFING MATERIALS TO BE PROVIDED BY OTHERS. TO BE INSTALLED AFTER STRUCTURAL ERECTION AS SHOWN.
2. INTERNAL PARTITIONS TO BE INSTALLED AFTER THE PLANT/EQUIPMENT IS INSTALLED. (WALLS TO BE STEEL FRAME COLORBOND CLAD INSULATED SANDWICH PANEL 75 THICK, HEIGHT TO 1m BELOW HOOK HEIGHT).
3. INTERNAL PARTITIONS TO BE INSTALLED AFTER THE PLANT/EQUIPMENT IS INSTALLED. (WALLS TO BE STEEL FRAME COLORBOND CLAD WITH SPRAYED FIRE PROOF MATERIAL SMELTER SIDE, HEIGHT TO 1m BELOW HOOK HEIGHT).
4. ALL OUTSIDE PAVEMENT TO SLOPE AWAY FROM BUILDING @1:200

REFERENCE DRAWINGS		REVISION	12	28.05.21	ADDED DOOR D22	-	-	 CHUNXING CORPORATION PTY LTD	DRAWN	NB/PD	DRG No. PD2019-0084-009	REV 15
			11	26.05.21	REVISED STORAGE AREAS	-	-		DATE	01/20		
			10	19.05.21	REVISED STORAGE AREAS	-	-		CHECKED	GC/PD		
			15	28.09.21	REVISED DOOR SIZE. ADDED WINDOW AND DOOR SPECS.	-	-		APPROVED	X	CHUNXING CORPORATION BATTERY RECYCLING FACILITY FOURTH ROAD, HAZELWOOD NORTH PLANT AREA - EQUIPMENT LAYOUT	THIS DRAWING AND ALL TECHNICAL DATA CONTAINED HEREIN IS THE PROPERTY OF CHUNXING CORPORATION AND MUST NOT BE DISCLOSED TO THIRD PARTIES, OR COPIED, OR REPRODUCED WHOLLY, OR IN PART, OR IN ANY FORM WITHOUT THE WRITTEN CONSENT OF THE OWNERS.
			14	29.06.21	RELOCATED EXTERNAL STAIRS. ADDED D19 AIRLOCK DOOR	-	-		 Pro Draft PTY LTD ENGINEERING DRAFTING PHONE: (03) 5133 8007 FAX: (03) 5133 6961			
	-		13	16.06.21	REVISED OPENINGS & DEWATERING	-	-					
	DESCRIPTION	DRAWING No.	REV	DATE	DESCRIPTION	CHKD	APP					

