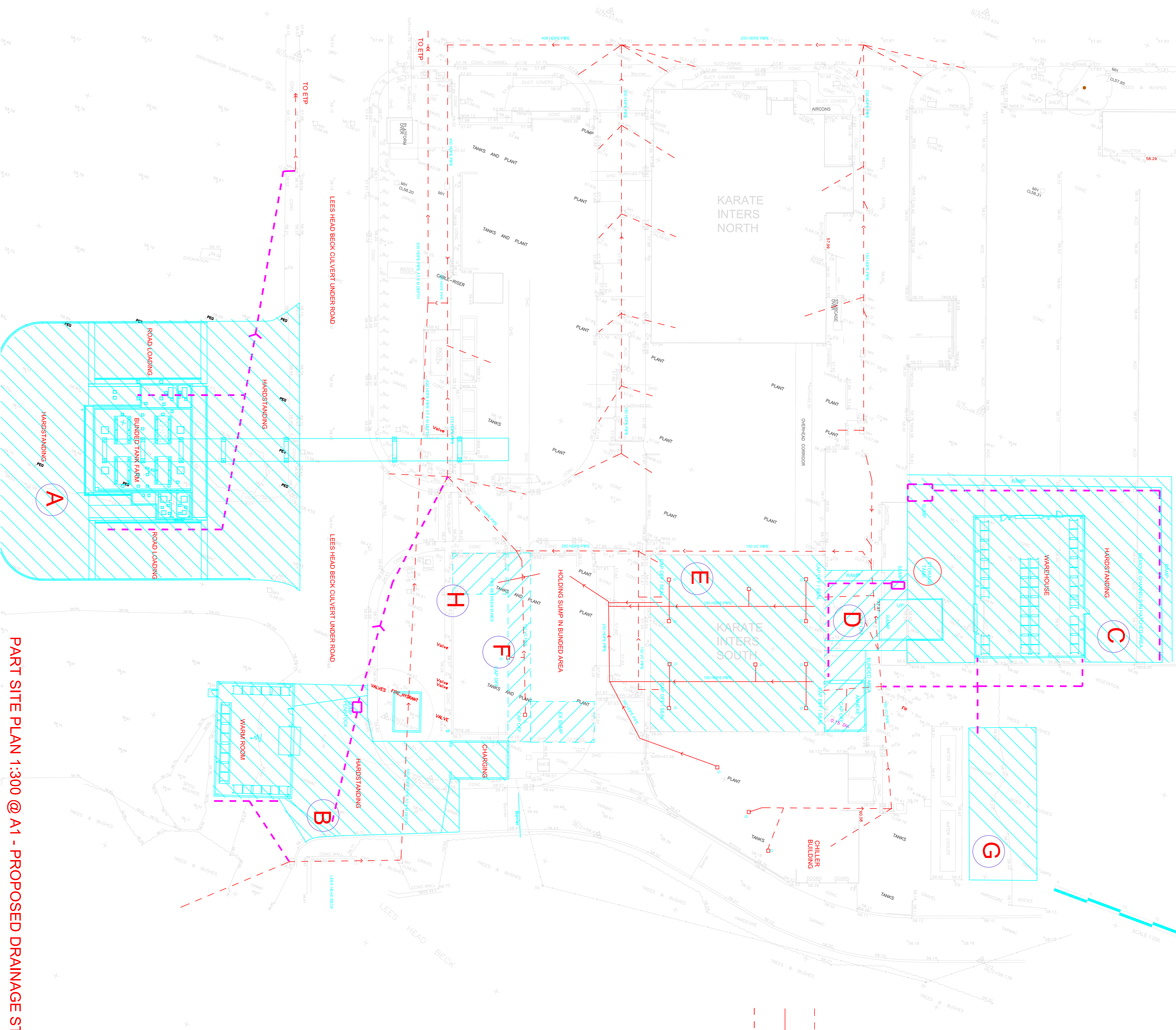


KEY PLAN TO DRAINAGE STRATEGY

DRAINAGE STRATEGY ONLY - SUBJECT TO DETAILED DESIGN



A NEW TANK FARM AND HARDSTANDING
 BUNDED TANK AREA - NO POSITIVE DRAINAGE RAINWATER / SPILLAGES PUMPED AWAY FOLLOWING TESTING ROAD LOADING AREA AND HARDSTANDING - DRAINS TO ETP VIA NEW DRAINS TO EXISTING PIPE NETWORK REDUNDANT DRAINS CAPPED OFF

B HFB BUILDINGS AND HARDSTANDING
 BUNDED BUILDINGS- NO POSITIVE DRAINAGE NEW BUNDED HARDSTANDING WITH DRAINAGE TO SUMP WITH PENSTOCK
 PENSTOCK AUTOMATICALLY LOCKED DURING DELIVERY AND HARDSTANDING TO DRAIN TO ETP VIA NEW DRAINS TO EXISTING PIPE NETWORK

C NEW WAREHOUSE AND HARDSTANDING
 BUNDED NEW HARDSTANDING - NO POSITIVE DRAINAGE RAINWATER / SPILLAGES PUMPED FROM SUMP TO STORAGE FACILITIES
 EXISTING GULLIES AND ACO DRAINS WITHIN FOOTPRINT - TO BE CAPPED OFF

D RAMP TO LOWER LEVEL - BUNDED HARDSTANDING WITH SUMP RAINWATER / SPILLAGES PUMPED FROM SUMP TO STORAGE FACILITIES
 ANNEXE TO SOUTH KIP - BUNDED
 EXISTING GULLIES AND ACO DRAINS WITHIN FOOTPRINT - TO BE CAPPED OFF

E EXISTING SOUTH KIP BUILDING
 BUILDING FLOOR GULLIES DISCHARGE TO EXISTING SUMP TO BE MAINTAINED, ANY GULLIES THAT GO TO ETP TO BE CAPPED OFF
 OVERFLOW FROM RAMPED AREA WILL ENTER BUILDING

F AREA BETWEEN TANK FARMS
 GULLIES CAPPED OFF AND AREA DRAINED TO EXISTING SUMP

G NEW CHILLER AREA
 DRAIN TO EXISTING ETP NETWORK

H MODIFIED BUND
 DRAIN TO EXISTING SUMP

GENERALLY
 NEW BUILDING ROOF DRAINAGE TO GO TO WORKS DRAIN WHERE PRACTICAL
 GULLIES OR OPEN CHANNELS THAT ARE WITHIN VICINITY OF NEW WORKS ARE TO BE CAPPED OFF AND DIVERTED TO NEW SUMPS / EXISTING SUMP

PART SITE PLAN 1:300 @ A1 - PROPOSED DRAINAGE STRATEGY PLAN

Rev	Date	Description	By	Check
2	22/4/22	UPDATED TO SUIT COMMENTS	NR	J/A
1	4/4/22	ISSUED FOR INFORMATION	NR	J/A
			J/A	CY
			NR	CY

CLIENT: PM PROLEN
 OFFICE: LIVERPOOL
 DISCIPLINE: CIVIL STRUCTURAL
 TITLE: DRAINAGE STRATEGY GA
 SCALE: @ A1 1:300 @ A1
 STATUS: INFORMATION

ORIGINATOR: CCL
 JOB NUMBER: 4-7835
 TYPE: GND
 LEVEL: GND
 DRAWING NO.: 201
 DISCIPLINE: CIVIL
 BUILDING ZONE: 2

clancy consulting
 www.clancy.co.uk