PROPOSED CHARGED STORMWATER SYSTEM TO CONVEY STORMWATER RUNOFF FROM PROPOSED ROOF AREA. CHARGED SYSTEM TO CATER FOR ALL NEW ROOF AREA DOWNPIPES UP TO 1% AEP STORM EVENT.

UNSEALED CARRIAGEWAY

GENERALLY MAINTAIN EXISTING LEVELS THROUGH PROPOSED CONCRETE AREA.

PROPOSED CONCRETE DISH DRAIN TO CONVEY RUNOFF FROM PROPOSED CONRETE AREA TO EXISTING STORMWATER PIT.

REMOVE AND REPLACE EXISTING CONRETE DISH DRAIN TO FACILITATE PROPOSED STRUCTURE

EXISTING STORMWATER PIPE ALIGNMENT, SIZES AND INVERTS TO BE CONFIRMED.

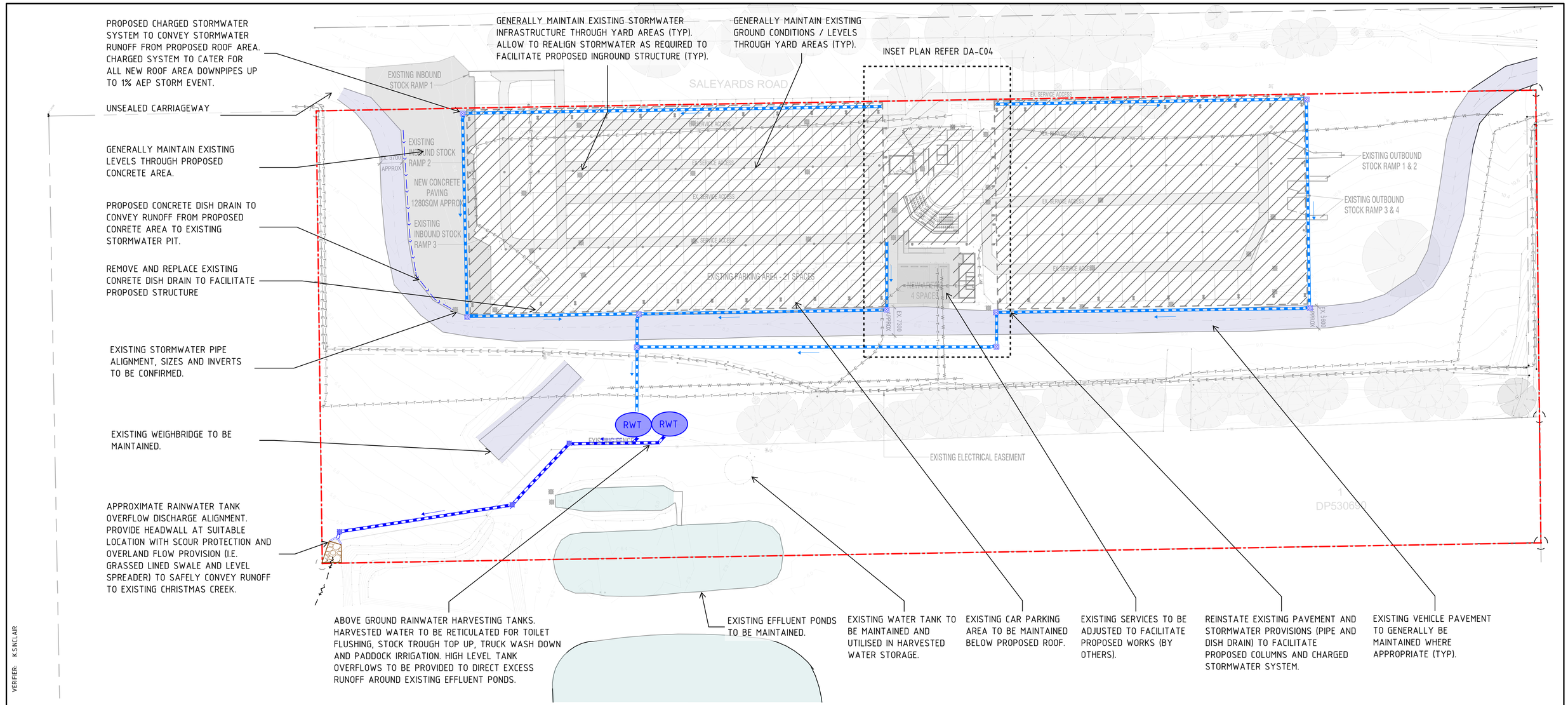
EXISTING WEIGHBRIDGE TO BE MAINTAINED.

APPROXIMATE RAINWATER TANK OVERFLOW DISCHARGE ALIGNMENT. PROVIDE HEADWALL AT SUITABLE LOCATION WITH SCOUR PROTECTION AND OVERLAND FLOW PROVISION (I.E. GRASSED LINED SWALE AND LEVEL SPREADER) TO SAFELY CONVEY RUNOFF TO EXISTING CHRISTMAS CREEK.

GENERALLY MAINTAIN EXISTING STORMWATER INFRASTRUCTURE THROUGH YARD AREAS (TYP). ALLOW TO REALIGN STORMWATER AS REQUIRED TO FACILITATE PROPOSED INGROUND STRUCTURE (TYP).

GENERALLY MAINTAIN EXISTING GROUND CONDITIONS / LEVELS THROUGH YARD AREAS (TYP).

INSET PLAN REFER DA-C04



ABOVE GROUND RAINWATER HARVESTING TANKS. HARVESTED WATER TO BE RETICULATED FOR TOILET FLUSHING, STOCK TROUGH TOP UP, TRUCK WASH DOWN AND PADDOCK IRRIGATION. HIGH LEVEL TANK OVERFLOWS TO BE PROVIDED TO DIRECT EXCESS RUNOFF AROUND EXISTING EFFLUENT PONDS.

EXISTING EFFLUENT PONDS TO BE MAINTAINED.

EXISTING WATER TANK TO BE MAINTAINED AND UTILISED IN HARVESTED WATER STORAGE.

EXISTING CAR PARKING AREA TO BE MAINTAINED BELOW PROPOSED ROOF.

EXISTING SERVICES TO BE ADJUSTED TO FACILITATE PROPOSED WORKS (BY OTHERS).

REINSTATE EXISTING PAVEMENT AND STORMWATER PROVISIONS (PIPE AND DISH DRAIN) TO FACILITATE PROPOSED COLUMNS AND CHARGED STORMWATER SYSTEM.

EXISTING VEHICLE PAVEMENT TO GENERALLY BE MAINTAINED WHERE APPROPRIATE (TYP).

LEGEND

- SITE BOUNDARY
- PROPOSED ROOF OVER
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- EXISTING EFFLUENT POND
- EXISTING STORMWATER PIT
- PROPOSED STORMWATER PIT
- PROPOSED STORMWATER PIPE
- PROPOSED CHARGED STORMWATER PIPE
- PROPOSED ABOVE GROUND RAINWATER TANK (RWT)
- EXISTING ELECTRICAL
- EXISTING COMMS
- EXISTING WATER
- EXISTING CONCRETE DISH DRAIN
- PROPOSED CONCRETE DISH DRAIN

NOT FOR CONSTRUCTION

DESIGNED: R.JEANS
DRAWN: R.JEANS
JOB MANAGER: R.JEANS
VERIFIER: K.SINCLAIR

REV	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	ISSUED FOR APPROVAL	R.J	KS	R.J	15.12.22
2	REISSUED FOR APPROVAL	R.J		R.J	13.07.23

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PROJECT: KEMPSEY SALE YARDS REDEVELOPMENT

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