

THIS DRAWING IS INDICATIVE AND REPRESENTS ONLY THE DESIGN INTENT, THE CONTRACTOR MUST PRODUCE FULLY CO-ORDINATED WORKING / INSTALLATION DRAWINGS AS REFERRED TO IN THE CONTRACT DOCUMENTATION

**NOTES**

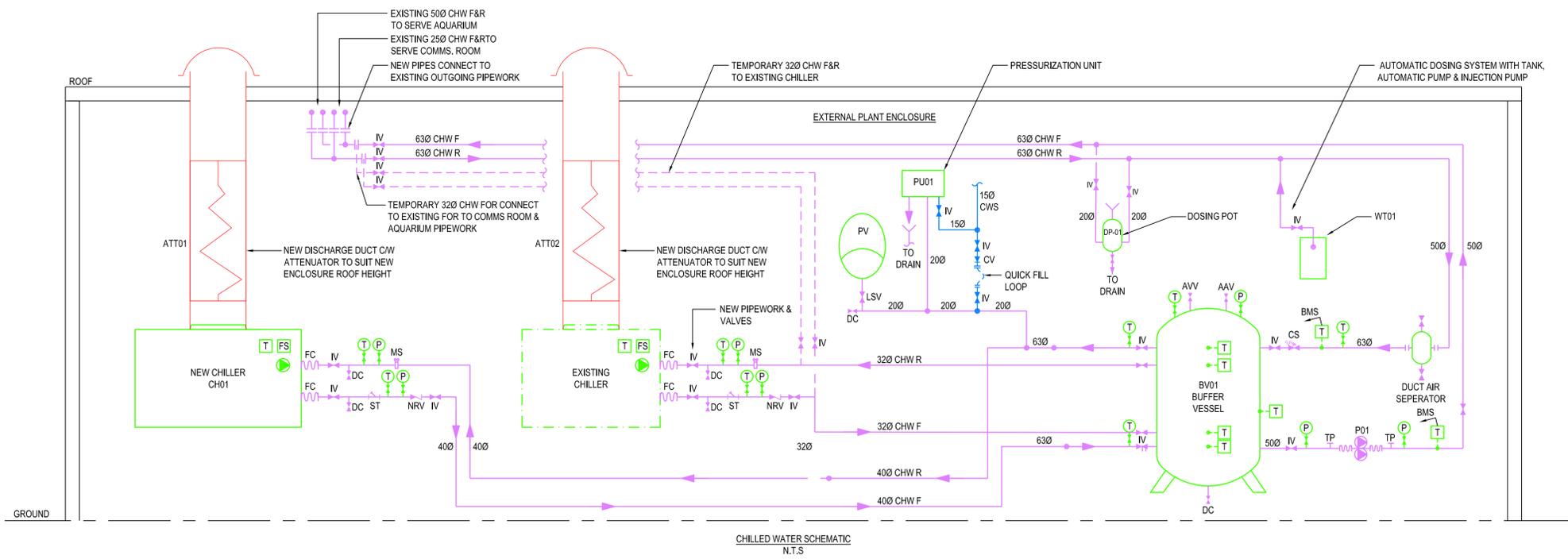
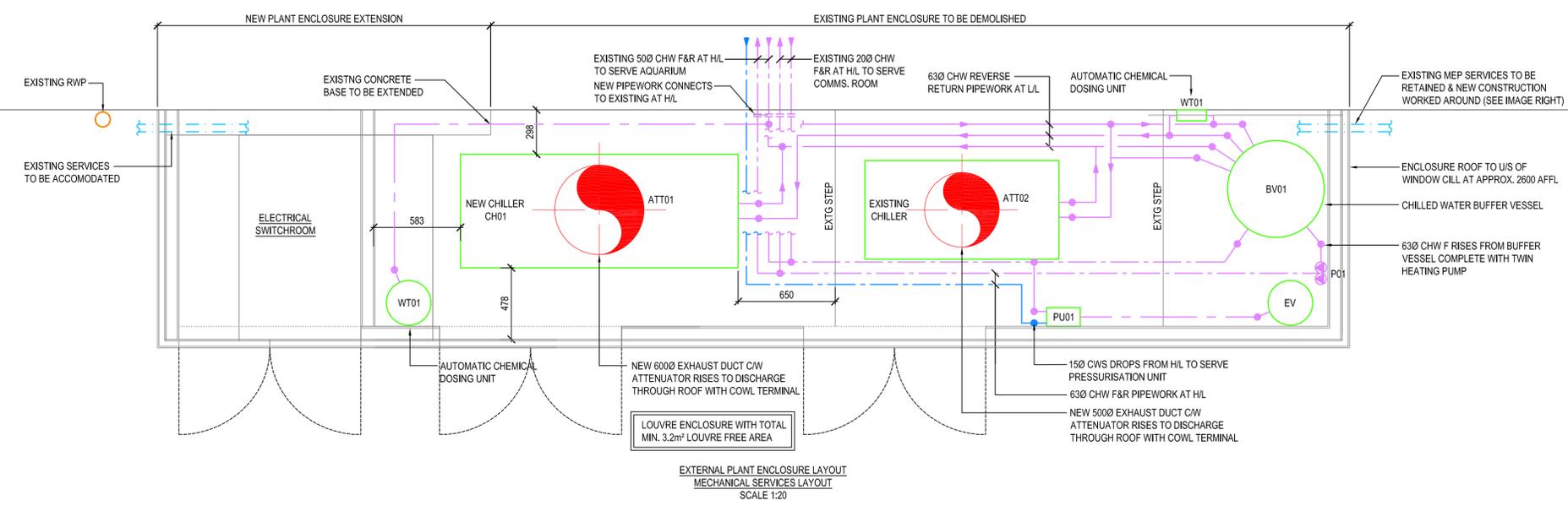
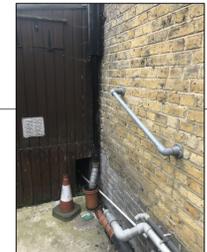
- DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- THE DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER MEP SERVICES DRAWINGS & SPECIFICATIONS.
- THE CONTRACTOR IS OBLIGED TO BE FULLY AWARE OF ALL EXISTING SERVICES IN ASSOCIATED AREA OF WORKS, THAT MAY REQUIRE STRIP OUT OR RE ROUTING.
- NEW LOUVRED PLANT ENCLOSURE WITH FREE AREA AS INDICATED AND ROOF BELOW EXISTING WINDOWS.
- NEW MECHANICAL CONTROL PANEL LOCATED IN WEATHERPROOF ENCLOSURE SHALL BE INTERFACED WITH SITE SYSTEM AND HEAD END GRAPHICS PROVIDED.
- ALL PIPEWORK SHALL BE INSTALLED IN ABS PLASTIC.
- REFER TO ARCHITECTS DRAWINGS FOR DETAILS OF ENCLOSURE AND LOUVRE ARRANGEMENT.

**LEGEND**

- CHW CHILLED WATER
- F&R FLOW & RETURN
- CH AIR COOLED CHILLER
- P PUMP
- BV BUFFER VESSEL
- PU PRESSURISATION UNIT
- EV EXPANSION VESSEL
- WT AUTOMATIC CHEMICAL DOSING UNIT
- ATT ATTENUATOR
- MCP MECHANICAL CONTROL PANEL
- D/BD ELECTRICAL DISTRIBUTION BOARD
- IV ISOLATION VALVE
- NRV NON RETURN VALVE
- DC DRAIN COCK
- CS COMMISSIONING SET
- CV CHECK VALVE
- LSV LOCK SHIELD VALVE
- MS MONITORING STATION
- ST STRAINER
- FC FLEXIBLE CONNECTIONS
- P PRESSURE GAUGE
- T TEMPERATURE GAUGE
- H/L HIGH LEVEL
- L/L LOW LEVEL



EXISTING AC SPLIT CONDENSER UNITS MOUNTED AT HIGH LEVEL ABOVE ROOF LINE. CONTRACTOR TO IDENTIFY LOCATIONS IN RELATION TO NEW CONSTRUCTION AND ENSURE CONSTRUCTION INCLUDING ROOF OUTLETS AVOIDS (SEE IMAGE ABOVE)



T01	TENDER ISSUE	TD	NCM	CM	17.07.18
REV	DESCRIPTION	BY	CHK	APP	DATE

Project Status: **TENDER**

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Project: 302807  
**HORNIMAN MUSEUM AQUARIUM**

Drawing Title:  
**AQUARIUM PLANTROOM MECHANICAL SERVICES LAYOUT & SCHEMATIC**

Scale @ A1 1:20	Date JULY 18	Engineer NCM
Drawing No. 2807-HAH-00-XX-DR-M-50-0100	Revision T01	

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