

DEEMED TO COMPLY COVER SHEET & DRAWING LIST FOR NETWORKS CDU & RCP's

THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS. USE THIS DRAWING WITH CARE. YOU ARE RESPONSIBLE TO APPLY THE WORK SHOWN IN THIS DRAWING CORRECTLY IN THE CIRCUMSTANCES OF YOUR PROJECT. YOU MUST ENSURE THE WORK IS FIT FOR PURPOSE AND WILL PERFORM ITS INTENDED FUNCTION AS REQUIRED.

DTC DRAWING LIST:

GENERAL DRAWINGS:

- DTC-7000 CHEMICAL DOSING & RECHLORINATION UNIT, COVER SHEET AND DRAWING LIST
- DTC-7001 CHEMICAL DOSING & RECHLORINATION UNIT, INSTRUCTIONS & NOTES
- DTC-7002 CHEMICAL DOSING & RECHLORINATION UNIT, GENERAL NOTES
- DTC-7003 CHEMICAL DOSING & RECHLORINATION UNIT, GENERIC SITE PLAN, DRIVE-IN, REVERSE, DRIVE-OUT
- DTC-7004 CHEMICAL DOSING & RECHLORINATION UNIT, GENERIC SITE PLAN, DRIVE-IN, DRIVE-OUT
- DTC-7005 CHEMICAL DOSING & RECHLORINATION UNIT, GENERIC SITE CROSS-SECTION
- DTC-7006 CHEMICAL DOSING & RECHLORINATION UNIT, GENERIC DELIVERY BAY, CONCRETE DETAILS
- DTC-7007 CHEMICAL DOSING & RECHLORINATION UNIT, GENERIC DELIVERY BAY, REINFORCEMENT DETAILS
- DTC-7008 CHEMICAL DOSING & RECHLORINATION UNIT, GENERIC DELIVERY BAY SUMP, PUMP-OUT AND GRAVITY DETAILS
- DTC-7009 CHEMICAL DOSING & RECHLORINATION UNIT, TYPICAL CIVIL DETAILS
- DTC-7010 CHEMICAL DOSING UNIT, TYPICAL DOSING CABINET DETAILS
- DTC-7011 CHEMICAL DOSING UNIT, TYPICAL DOSING POINT DETAILS
- DTC-7012 CHEMICAL DOSING UNIT, DOSING POINT P&ID
- DTC-7013 RECHLORINATION PLANT, TYPICAL DOSING CABINET DETAILS
- DTC-7014 RECHLORINATION PLANT, TYPICAL DOSING POINT DETAILS
- DTC-7015 RECHLORINATION PLANT, DOSING POINT P&ID
- DTC-7016 CHEMICAL DOSING & RECHLORINATION UNIT, MISCELLANEOUS DETAILS
- DTC-7017 CHEMICAL DOSING & RECHLORINATION UNIT, TYPICAL SITE SAFETY SIGNAGE DETAILS
- DTC-7018 LINE LEGEND AND INSTRUMENTATION SYMBOLS - P&ID
- DTC-7019 PREFIXES AND PIPING CODES - P&ID
- DTC-7020 SYMBOLS LEGEND SHEET - P&ID

13.5kL CHEMICAL DOSING UNIT DRAWINGS:

- DTC-7100 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, P&ID
- DTC-7101 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, GA PLAN & ELEVATIONS
- DTC-7102 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, GA SECTIONS
- DTC-7103 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, PIPEWORK DETAILS, SHEET 1 OF 2
- DTC-7104 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, PIPEWORK DETAILS, SHEET 2 OF 2
- DTC-7105 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, 13.5kL STORAGE TANK DETAILS

13.5kL + 13.5kL CHEMICAL DOSING UNIT DRAWINGS:

- DTC-7115 13.5kL + 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, P&ID SHEET 1 OF 2
- DTC-7116 13.5kL + 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, P&ID SHEET 2 OF 2
- DTC-7117 13.5kL + 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, GA PLAN & ELEVATIONS
- DTC-7118 13.5kL + 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, GA SECTIONS
- DTC-7119 13.5kL + 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, PIPEWORK DETAILS, SHEET 1 OF 2
- DTC-7120 13.5kL + 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, PIPEWORK DETAILS, SHEET 2 OF 2
- DTC-7121 13.5kL + 13.5kL CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, 13.5kL STORAGE TANK DETAILS

5kL CHEMICAL DOSING UNIT DRAWINGS:

- DTC-7130 5kL CHEMICAL DOSING UNIT, MAGNESIUM HYDROXIDE, P&ID
- DTC-7131 5kL CHEMICAL DOSING UNIT, MAGNESIUM HYDROXIDE, GA PLAN & ELEVATIONS
- DTC-7132 5kL CHEMICAL DOSING UNIT, MAGNESIUM HYDROXIDE, GA SECTIONS
- DTC-7133 5kL CHEMICAL DOSING UNIT, MAGNESIUM HYDROXIDE, PIPEWORK DETAILS, SHEET 1 OF 2
- DTC-7134 5kL CHEMICAL DOSING UNIT, MAGNESIUM HYDROXIDE, PIPEWORK DETAILS, SHEET 2 OF 2
- DTC-7135 5kL CHEMICAL DOSING UNIT, MAGNESIUM HYDROXIDE, 5kL STORAGE TANK DETAILS
- DTC-7136 5kL CHEMICAL DOSING UNIT, MAGNESIUM HYDROXIDE, STORAGE TANK MIXER DETAILS

3kL + 7kL RECHLORINATION PLANT DRAWINGS:

- DTC-7145 3kL + 7kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, P&ID SHEET 1 OF 2
- DTC-7146 3kL + 7kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, P&ID SHEET 2 OF 2
- DTC-7147 3kL + 7kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, GA PLAN & ELEVATIONS
- DTC-7148 3kL + 7kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, GA SECTIONS
- DTC-7149 3kL + 7kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, PIPEWORK DETAILS, SHEET 1 OF 2
- DTC-7150 3kL + 7kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, PIPEWORK DETAILS, SHEET 2 OF 2
- DTC-7151 3kL + 7kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, 3kL STORAGE TANK DETAILS
- DTC-7152 3kL + 7kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, 7kL DOSING TANK DETAILS

7kL + 13.5kL RECHLORINATION PLANT DRAWINGS:

- DTC-7160 7kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, P&ID SHEET 1 OF 2
- DTC-7161 7kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, P&ID SHEET 2 OF 2
- DTC-7162 7kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, GA PLAN & ELEVATIONS
- DTC-7163 7kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, GA SECTIONS
- DTC-7164 7kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, PIPEWORK DETAILS, SHEET 1 OF 2
- DTC-7165 7kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, PIPEWORK DETAILS, SHEET 2 OF 2
- DTC-7166 7kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, 7kL STORAGE TANK DETAILS
- DTC-7167 7kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, 13.5kL DOSING TANK DETAILS

13.5kL + 13.5kL RECHLORINATION PLANT DRAWINGS:

- DTC-7175 13.5kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, P&ID SHEET 1 OF 2
- DTC-7176 13.5kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, P&ID SHEET 2 OF 2
- DTC-7177 13.5kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, GA PLAN & ELEVATIONS
- DTC-7178 13.5kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, GA SECTIONS
- DTC-7179 13.5kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, PIPEWORK DETAILS, SHEET 1 OF 2
- DTC-7180 13.5kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, PIPEWORK DETAILS, SHEET 2 OF 2
- DTC-7181 13.5kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, 13.5kL STORAGE TANK DETAILS
- DTC-7182 13.5kL + 13.5kL RECHLORINATION PLANT, SODIUM HYPOCHLORITE, 13.5kL DOSING TANK DETAILS

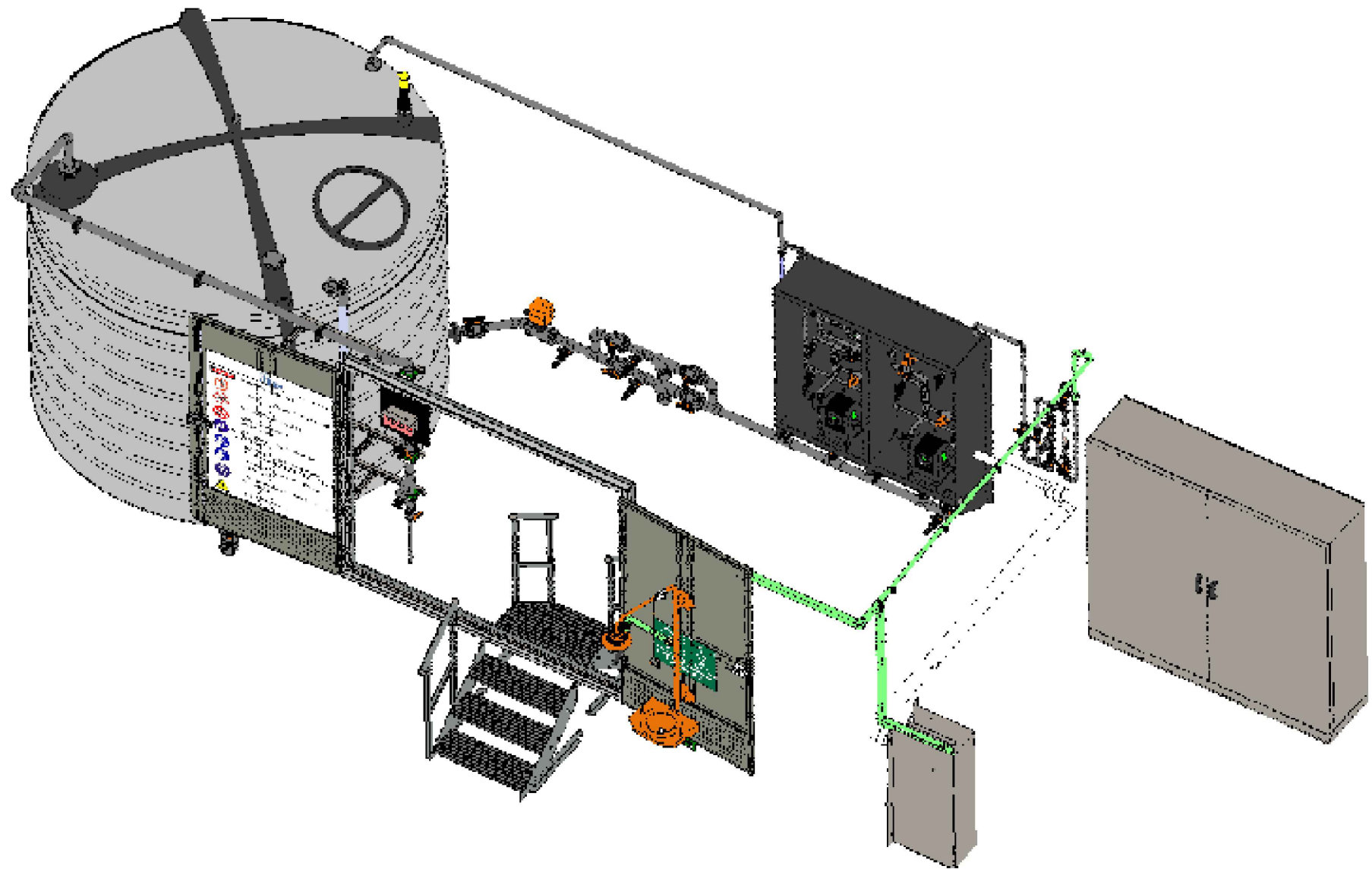
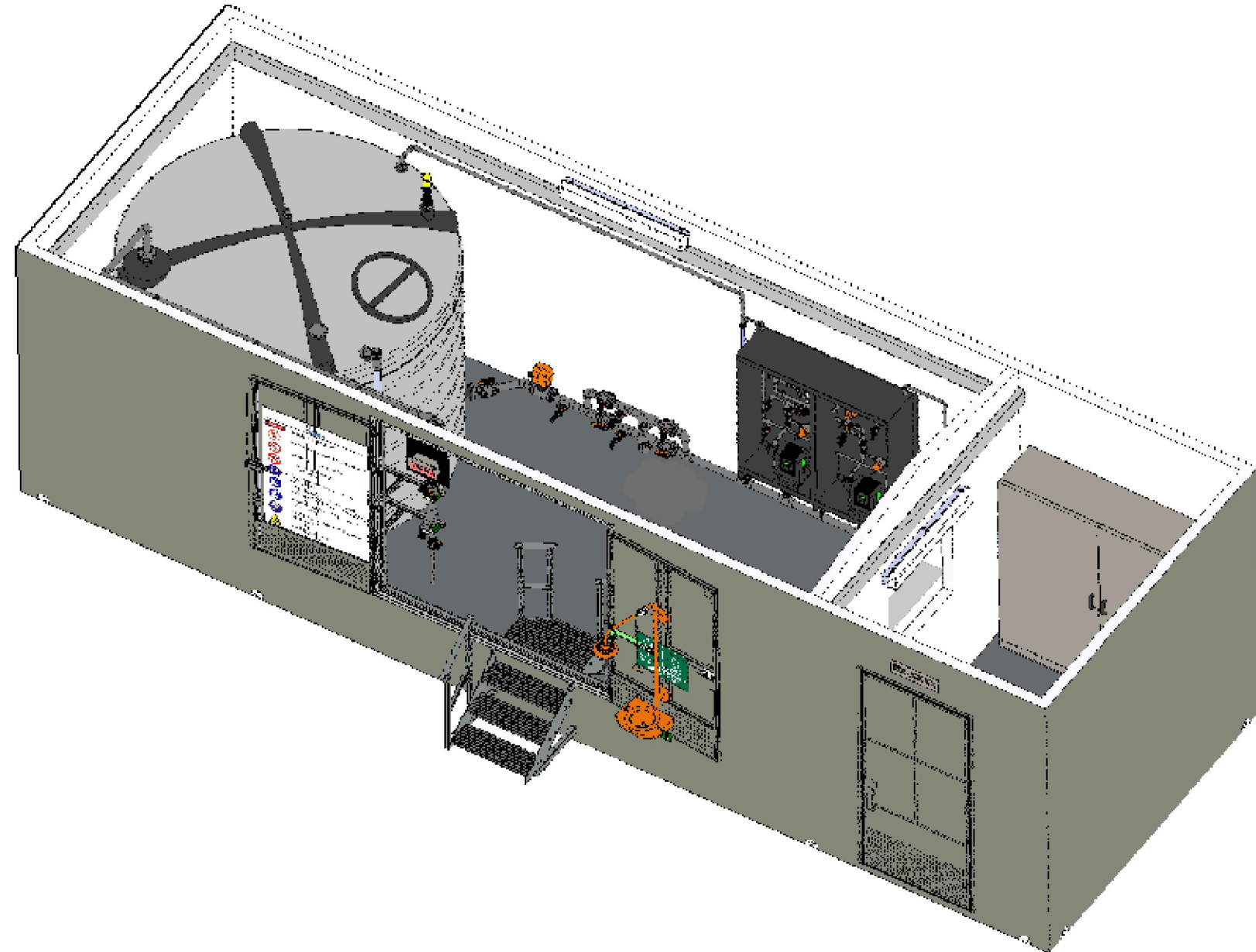
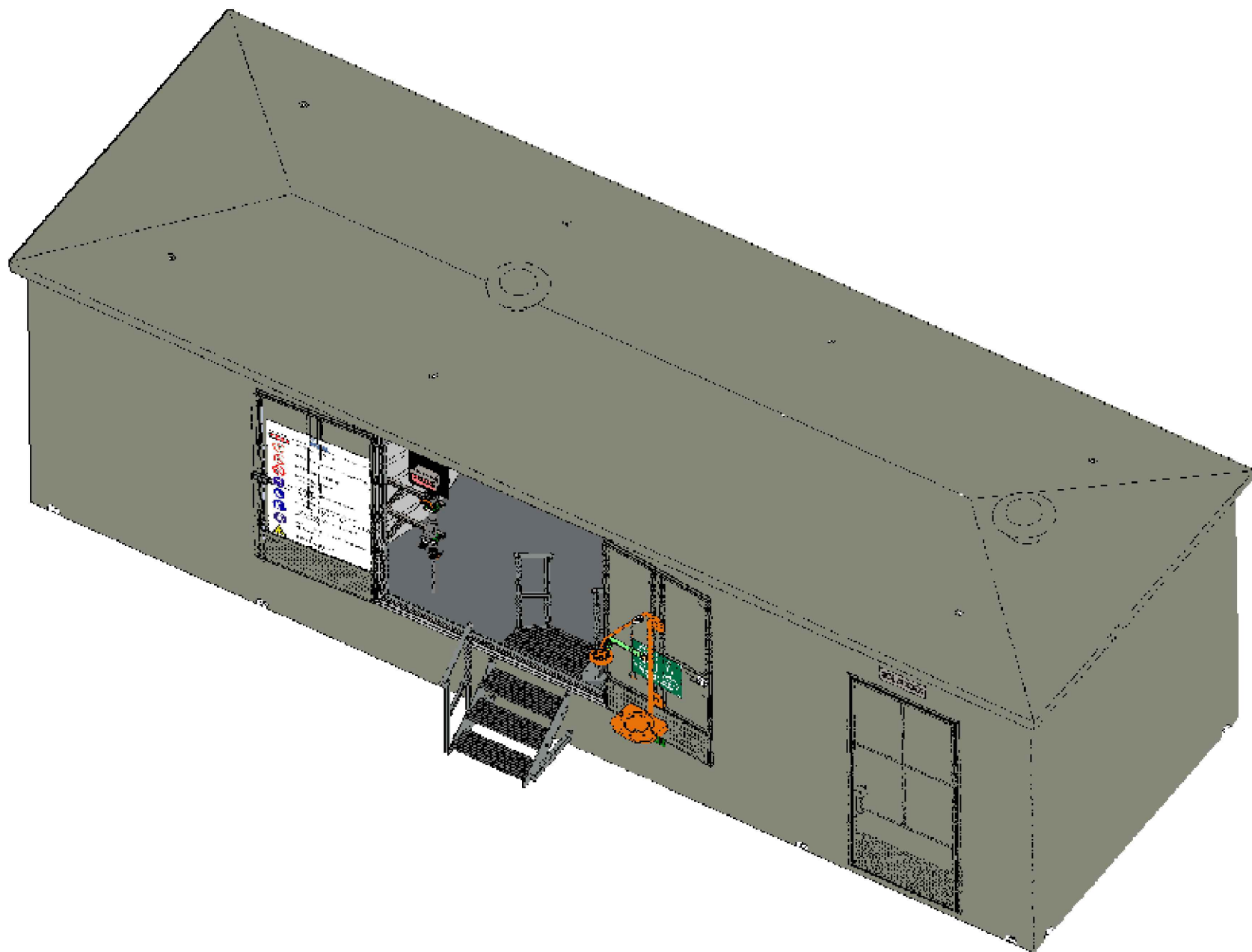
REFERENCE ELECTRICAL TEMPLATE DRAWING LIST:

CDU ELECTRICAL TEMPLATE DRAWINGS:

- SXXXXX-E0001 STANDARD ELECTRICAL TEMPLATE, CHEMICAL DOSING UNIT, FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE, DRAWING INDEX
- SXXXXX-E0001 STANDARD ELECTRICAL TEMPLATE, CHEMICAL DOSING UNIT, MAGNESIUM HYDROXIDE, DRAWING INDEX

RCP ELECTRICAL TEMPLATE DRAWINGS:

- WXXXXX-E0001 STANDARD ELECTRICAL TEMPLATE, RECHLORINATION PLANT, SODIUM HYPOCHLORITE, DRAWING INDEX



Sydney  
WATER

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APPROVED  
  
KEN WIGGINS  
MANAGER, E & ES

ENGINEERING & ENVIRONMENTAL SERVICES

A	ORIGINAL ISSUE	KW	17/03/17		
LETTER	DETAILS OF AMENDMENT	APP'D	DATE		

DEEMED TO COMPLY DRAWINGS
CHEMICAL DOSING & RECHLORINATION UNIT
COVER SHEET AND DRAWING LIST

DTC  
7000