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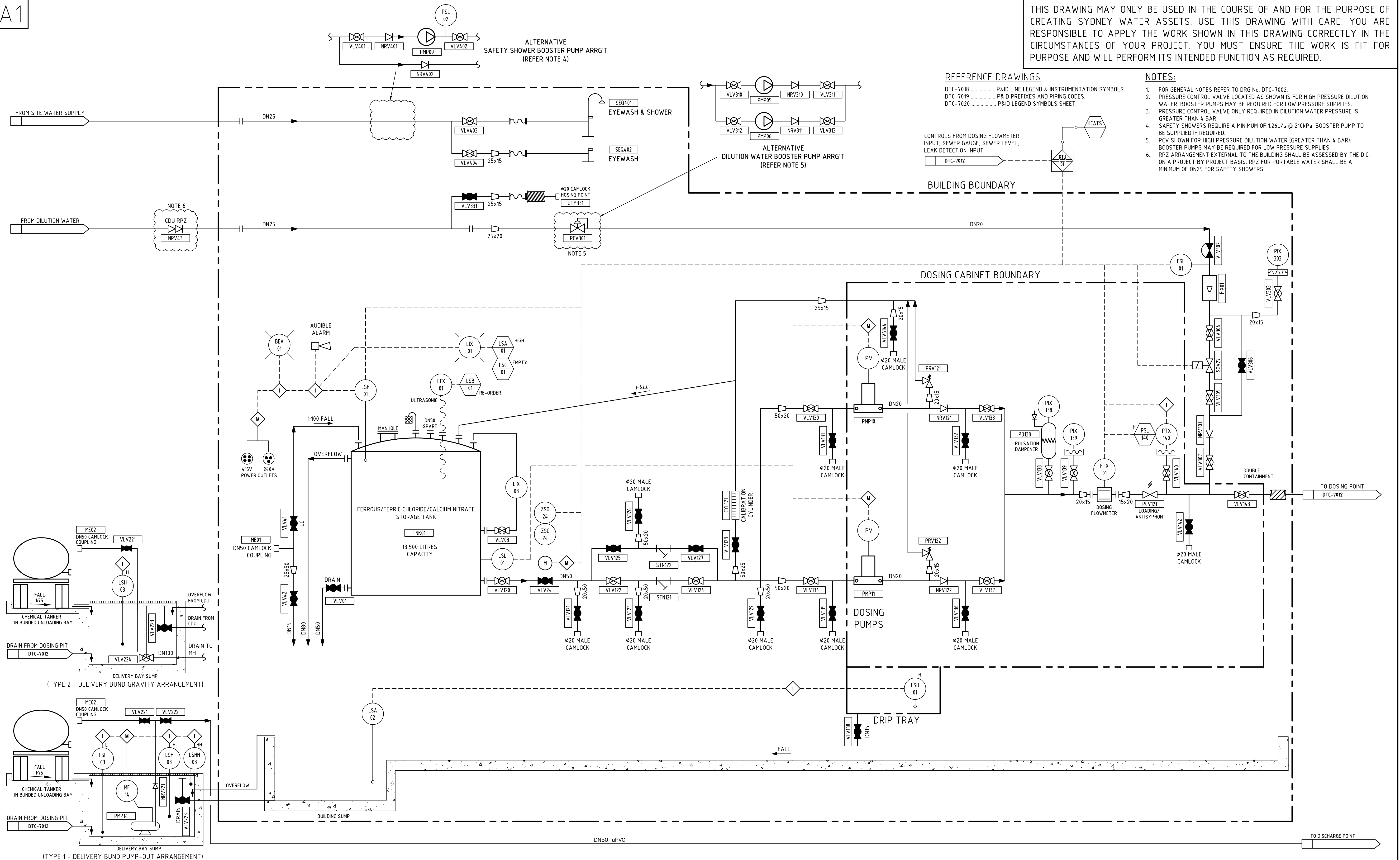
THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS. USE THIS DRAWING WITH CARE. YOU ARE RESPONSIBLE TO APPLY THE WORK SHOWN IN THIS DRAWING CORRECTLY IN THE CIRCUMSTANCES OF YOUR PROJECT. YOU MUST ENSURE THE WORK IS FIT FOR PURPOSE AND WILL PERFORM ITS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

REFERENCE DRAWINGS

| | |
|----------------|---|
| DTC-7018 | P&ID LINE LEGEND & INSTRUMENTATION SYMBOLS. |
| DTC-7019 | P&ID PREFIXES AND PIPING CODES. |
| DTC-7020 | P&ID LEGEND SYMBOLS SHEET. |

NOTES:

1. FOR GENERAL NOTES REFER TO DRG NO. DTC-7002.
2. PRESSURE CONTROL VALVE LOCATED AS SHOWN IS FOR HIGH PRESSURE DILUTION WATER. BOOSTER PUMPS MAY BE REQUIRED FOR LOW PRESSURE SUPPLIES.
3. PRESSURE CONTROL VALVE ONLY REQUIRED IN DILUTION WATER PRESSURE IS GREATER THAN 4 BAR.
4. SAFETY SHOWERS REQUIRE A MINIMUM OF 12.6L/s @ 210kPa. BOOSTER PUMP TO BE SUPPLIED IF REQUIRED.
5. PCV SHOWN FOR HIGH PRESSURE DILUTION WATER (GREATER THAN 4 BAR). BOOSTER PUMPS MAY BE REQUIRED FOR LOW PRESSURE SUPPLIES.
6. RERANGEMENT EXTERNAL TO THE BUILDING SHALL BE ASSESSED BY THE D.C. ON A PROJECT BY PROJECT BASIS. RPZ FOR PORTABLE WATER SHALL BE A MINIMUM OF DN25 FOR SAFETY SHOWERS.



Sydney **WATER**

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APPROVED

MAR 2017

KEN WIGGINS
MANAGER, E & ES

ENGINEERING & ENVIRONMENTAL SERVICES

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| A |
| LETTER |

ORIGINAL ISSUE

DETAILS OF AMENDMENT

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| | APP'D |
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10/03/17

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| DATE |
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DEEMED TO COMPLY DRAWINGS

13.5kL CHEMICAL DOSING UNIT FERROUS/FERRIC CHLORIDE & CALCIUM NITRATE P&ID

DTC
7100