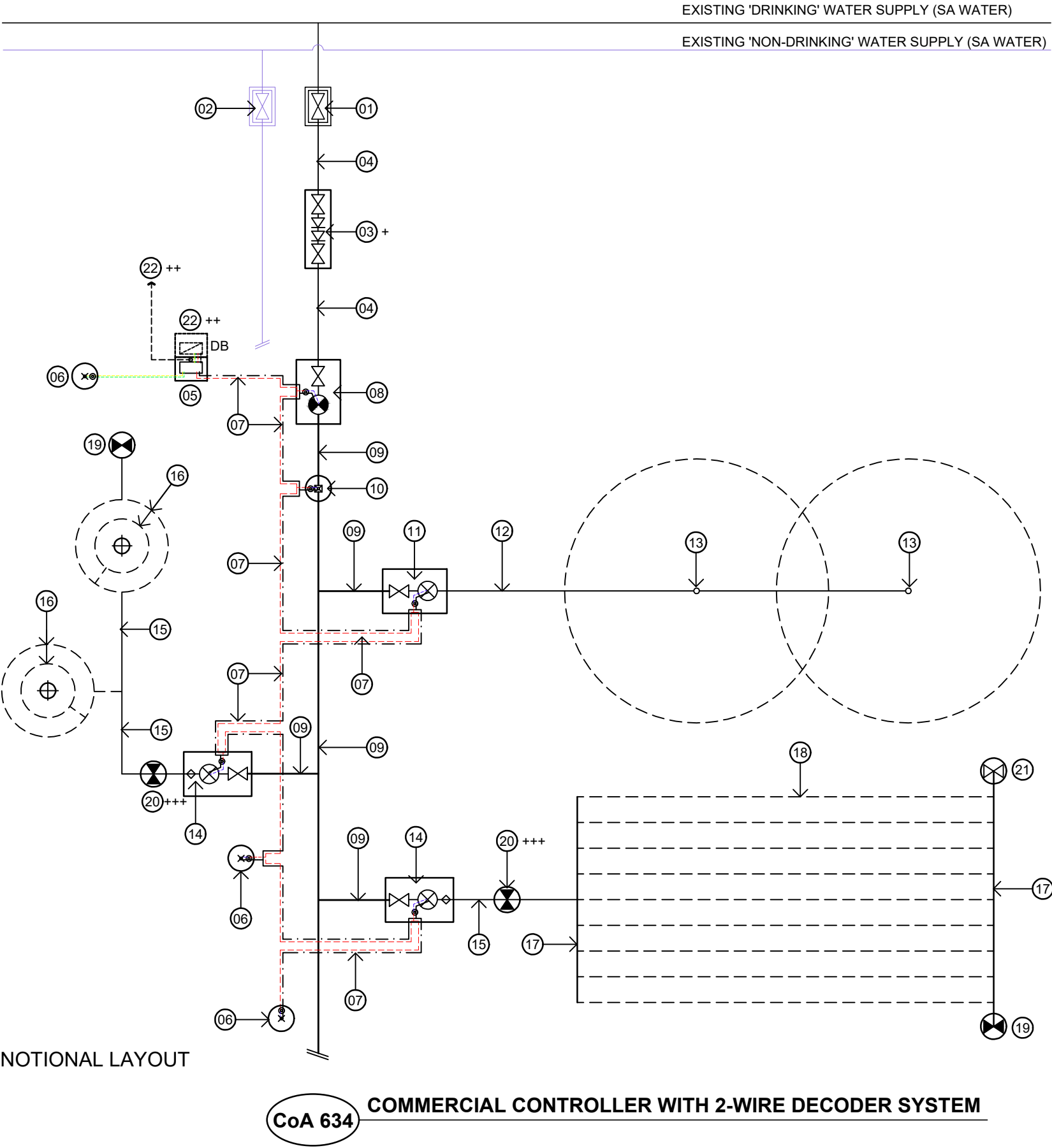


APPLICATION:

- PARK LANDS AND SQUARES
- GARDEN BED OR GRASSED VERGES AND MEDIAN STRIPS
- STRATA TREE CELL ARRANGEMENTS
- LIAISE WITH COA IRRIGATION TECHNICAL OFFICER ON FINAL EXTENT OF IRRIGATION TYPE FOR SPECIFIC PROJECT SITE.



GENERAL NOTES:

- ALL EQUIPMENT & MATERIALS SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
- THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE ALL DRAWINGS, SPECIFICATIONS AND OTHER INSTRUCTIONS. CONTRACTOR TO NOTIFY IN WRITING THE CITY OF ADELAIDE OF ANY DISCREPANCIES BETWEEN THE PROJECT DRAWINGS AND STANDARD DETAILS FOR CLARIFICATION PRIOR TO UNDERTAKING THE WORKS.
- + REQUIRED WHEN CONNECTING INTO AN SA WATER 'DRINKING' WATER SUPPLY LINE. CROSS-CONTAMINATION AUDIT TO BE UNDERTAKEN BY CoA IRRIGATION TECHNICAL OFFICER TO CONFIRM HAZARD LEVEL AND TYPE OF BACKFLOW DEVICE FOR PROJECT PRIOR TO DOCUMENTATION PHASE.
- ++ BASED ON ELECTRICAL SUPPLY CONDUIT & CABLE BEING ESTABLISHED FROM NEARBY EXISTING CoA ELECTRICAL MAIN SWITCHBOARD (MSB) CABINET OR SAPN PIT TO A NEW DISTRIBUTION BOARD (DB) CABINET. BATTERY-OPERATED CONTROLLER TO BE USED IF POWER IS UNAVAILABLE AND UNECONOMICAL TO ESTABLISH ON SITE.
- +++ CONTRACTOR TO REFER TO CONTRACT PROJECT DRAWINGS FOR FINAL NUMBER AND LOCATION OF ISOLATION VALVES (CoA615) TO GARDEN BEDS, TURF AND TREE RING ARRANGEMENTS

KEYNOTE LEGEND

- ① EXISTING 'DRINKING' WATER METER BY SA WATER
- ② EXISTING 'NON-DRINKING' WATER METER BY SA WATER
- ③ BACK FLOW PREVENTION DEVICE + (CoA 600~603)
- ④ COPPER OR PE100/PN16 HDPE PIPE
- ⑤ CONTROLLER WITH 'TYPE A' CABINET++ (CoA 603~606)
- ⑥ LIGHTING/ SURGE PROTECTION VALVE BOX (CoA 624)
- ⑦ 2-WIRE 'MAXICORE' CABLING
- ⑧ MASTER CONTROL VALVE (SIMILAR TO CoA 607)
- ⑨ PE100/PN12.5 HDPE OR CLASS 18 PVC PIPE
- ⑩ FLOW SENSOR VALVE (CoA 622)
- ⑪ LOCAL CONTROL VALVE (CoA 607)
- ⑫ CLASS 9 PVC OR PE100/PN12.5 HDPE LATERALS
- ⑬ RAINBIRD 8005 ROTORS WITH LILAC CAP (CoA 627)
- ⑭ LOCAL CONTROL VALVE WITH RBY FILTER (CoA 608)
- ⑮ LDPE LATERAL PIPE WORK
- ⑯ LDPE NETAFIM TECHLINE 'ASPC' DRIP LINE FOR TREE RING (CoA 631)
- ⑰ LDPE HEADER/FLUSH PIPE (CoA 629 or 630)
- ⑱ LDPE NETAFIM TECHLINE 'ASPC' DRIP LINE (CoA 629)
- ⑲ LDPE NETAFIM TECHLINE 'ASXR' DRIP LINE (CoA 630)
- ⑳ LOCAL FLUSH VALVE IN 150 SPOTTER BOX (CoA 616 or 617)
- ㉑ LOCAL ISOLATION VALVE IN 150 SPOTTER BOX (CoA 615) REQUIRED WHEN THE 'LIKE' IRRIGATION TYPE ZONES ARE LINKED TO 1off CONTROL VALVE ASSEMBLY ONLY
- ㉒ AIR RELIEF VALVE/VACUUM BREAKER (CoA 618 or 619)
- ㉓ NEW ELECTRICAL (DB) CABINET ++ (CoA 605)

REV	DESCRIPTION	DATE	CONSTRUCTION STANDARDS LANDSCAPE IRRIGATION LAYOUT 2 : COMMERCIAL CONTROLLER WITH 2-WIRE DECODER SYSTEM		<div><div></div><div>CITY OF ADELAIDE</div></div> <div><div>SHEET NUMBER</div><div>LS035</div><div>REVISION</div><div>A</div></div>
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