

LEGEND

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| --- | SITE BOUNDARY |
| - - - - | EXISTING PROPERTY BOUNDARY |
| ==== | EXISTING KERB |
| ExSW | EXISTING STORMWATER |
| ExS | EXISTING SEWER |
| ExW | EXISTING WATER |
| ExT | EXISTING TELSTRA |
| ExE | EXISTING ELECTRICAL |
| ExOHE | EXISTING OVERHEAD ELECTRICAL |
| ExG | EXISTING GAS |
| ----- | EXISTING EDGE OF BITUMEN |
| ----- | PROPOSED KERB & CHANNEL |
| ----- | PROPOSED EDGE OF BITUMEN |
| SWD | PROPOSED STORMWATER DRAINAGE PIPE |
| S | PROPOSED SEWER PIPE |
| ○ | PROPOSED SEWER MAINTENANCE STRUCTURE |
| W | CONSTRUCTED WATER PIPE |
| SV | CONSTRUCTED WATER METER |
| ● | CONSTRUCTED WATER VALVE |
| ● | CONSTRUCTED FIRE HYDRANT |
| W | PROPOSED WATER PIPE |
| C | PROPOSED WATER CONDUIT |
| ● | PROPOSED FIRE HYDRANT |
| X | PROPOSED WATER VALVE |
| X | PROPOSED WATER METER LOCATION |
| ----- | ENVIRONMENTAL PROTECTION ZONE |

PROPERTY SERVICES NOTE
ALL PROPERTY SERVICES SHALL BE IN ACCORDANCE WITH STANDARD DRAWING SEQ-WAT-1107-1.

EXISTING SERVICES NOTE
EXISTING SERVICES MAY BE PLOTTED FROM BRISBANE CITY COUNCIL, QUEENSLAND URBAN UTILITIES AND 'D.B.Y.D' RECORDS. LOCATION AND LEVEL OF ALL EXISTING SERVICES ARE ASSUMED AND ARE TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION. CONTRACTOR TO CONTACT 'DIAL BEFORE YOU DIG' FOR THE LOCATION OF EXISTING PUBLIC UTILITIES PRIOR TO EXCAVATION. ANY DAMAGE TO EXISTING SERVICES WILL BE REPAIRED BY THE CONTRACTOR.

CAUTION
EXISTING FIBRE OPTIC, ELECTRICAL & TELECOM CABLES MAY EXIST IN THE VICINITY OF REQUIRED WORKS. FOR ALL WORK WITHIN 2.5m OF MAJOR OPTIC CABLES, THE CONTRACTOR IS REQUIRED TO HAND DIG (POTHOLE) AND EXPOSE THE CABLE/CONDUIT, BEFORE WORK CAN COMMENCE. ON SITE LOCATION SHOULD BE SOUGHT FROM AN ACCREDITED PLANT LOCATOR.

BACTERIOLOGICAL TEST REPORT REQUIRED
FOR ALL NEW WATER MAIN CONSTRUCTION

FLUSHING OF NEW MAINS
FLUSHING MUST BE UNDERTAKEN FOR ALL NEW WATER MAINS.

COMPACTION TEST REPORT REQUIRED
FOR ALL NEW WATER MAINS, PROPERTY SERVICES ≥ DN100 AND/OR CROSSING ROADS.

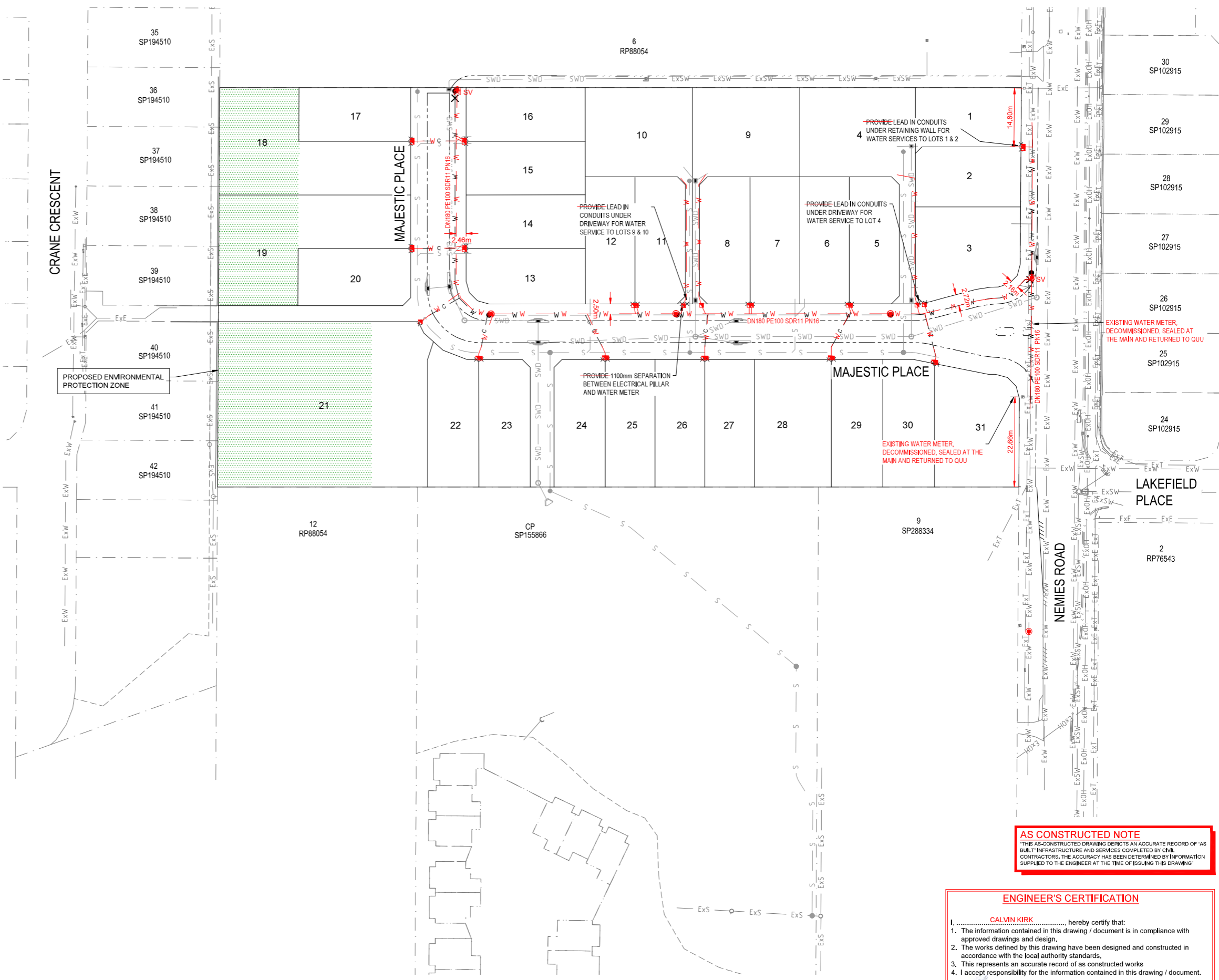
WORKPLACE HEALTH AND SAFETY
ALL WATER AND SEWER CONSTRUCTION WORKS SHALL COMPLY WITH THE REQUIREMENTS OF THE QUEENSLAND WORK HEALTH AND SAFETY ACT 2011. CONTACT THE DIVISION OF WORKPLACE HEALTH AND SAFETY FOR INFORMATION. Phone: 1300 362 128

THRUST BLOCKS
THRUST BLOCKS TO BE IMPLEMENTED AT TEES, BENDS, REDUCERS AND TAPERS AS PER WSA/SEQ CODES ALLOWING FOR A TEST PRESSURE OF 1200kPa

PRESSURE TESTING
ALL PROPERTY SERVICES ARE TO BE PRESSURE TESTED IN ACCORDANCE WITH SEQ WS&S D&C CODE AMENDMENTS TO WSA03-2011 V3.1. RESULTS TO BE PROVIDED TO INERTIA.

ASSET DESIGN AS-CONSTRUCTED (ADAC)
A XML FILE AND PDF SURVEY IS REQUIRED WHEN THE WATER MAIN OR PROPERTY SERVICE IS:
• MORE THAN 40 METRES OF PIPE AND/OR
• SERVICING MORE THAN 4 LOTS AND/OR
• INTERNAL DIAMETER GREATER THAN 50mm

FIRE HYDRANT NOTE
ALL FIRE HYDRANTS SATISFY ALL CRITERIA AND SPECIFICATIONS IN SEQ WATER CODE AND STANDARD DRAWINGS.



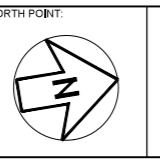
AS CONSTRUCTED NOTE
THIS AS-CONSTRUCTED DRAWING DEPICTS AN ACCURATE RECORD OF 'AS BUILT' INFRASTRUCTURE AND SERVICES COMPLETED BY CIVIL CONTRACTORS. THE ACCURACY HAS BEEN DETERMINED BY INFORMATION SUPPLIED TO THE ENGINEER AT THE TIME OF ISSUING THIS DRAWING.

ENGINEER'S CERTIFICATION
I, CALVIN KIRK, hereby certify that:
1. The information contained in this drawing / document is in compliance with approved drawings and design.
2. The works defined by this drawing have been designed and constructed in accordance with the local authority standards.
3. This represents an accurate record of as constructed works
4. I accept responsibility for the information contained in this drawing / document.
RPEQ (signature) RPEQ No. 19536 Date: 22.01.2020

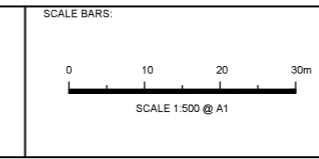
AS CONSTRUCTED

10:25:2020 - B:20mm - D:\JOB DATA\9231 - Nemies Rd, 54-64 Nemies Rd - Production Drawings\Drawings\0205 Water Reticulation Layout Plan.dwg

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|-----|-------------------------|----------|-------|----------|
| 1 | AS CONSTRUCTED | 22.01.20 | IE | CK |
| 0 | ISSUED FOR CONSTRUCTION | 29.08.19 | MKP | CK |
| REV | DESCRIPTION | DATE | DRAWN | APPROVED |



CLIENT:
LENNIUM GROUP PROJECTS 10 PTY LTD



PROJECT:
PROPOSED DEVELOPMENT 54-64 NEMIES ROAD RUNCORN, QLD 4113

DRAWING TITLE:
WATER RETICULATION LAYOUT PLAN

| | |
|----------|----------|
| 8231 | |
| JOB No. | |
| C605 | 1 |
| DWG. No. | REVISION |

DESIGNED: MKP APPROVED: CALVIN KIRK RPEQ No. 19536