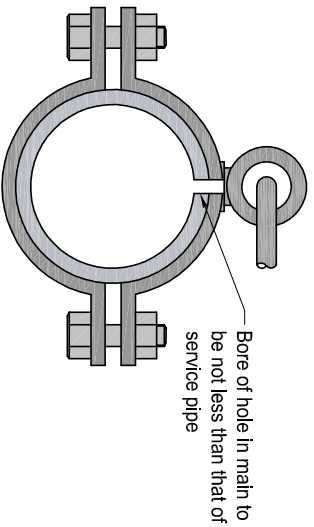
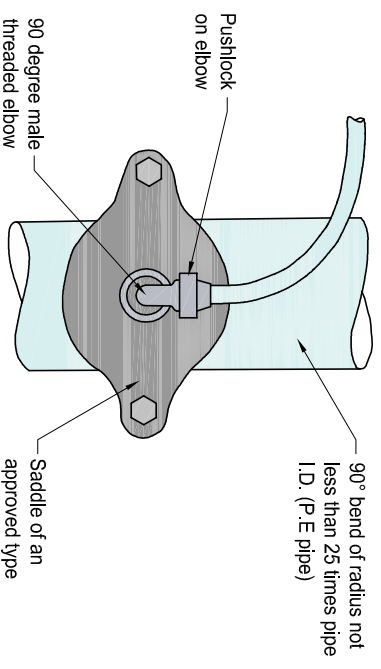


① & ②	Approved fitting, Male threaded adaptor 25mm x 3/4" BSP thread
③	Approved Council water meter
④	Approved 20mm manifold assembly with dual check valve, female BSP 3/4" thread both ends ( or similar approved )



ELEVATION



PLAN

**PROPERTY CONNECTION**  
STANDARD 20mm MANIFOLD CONNECTION

**W730**

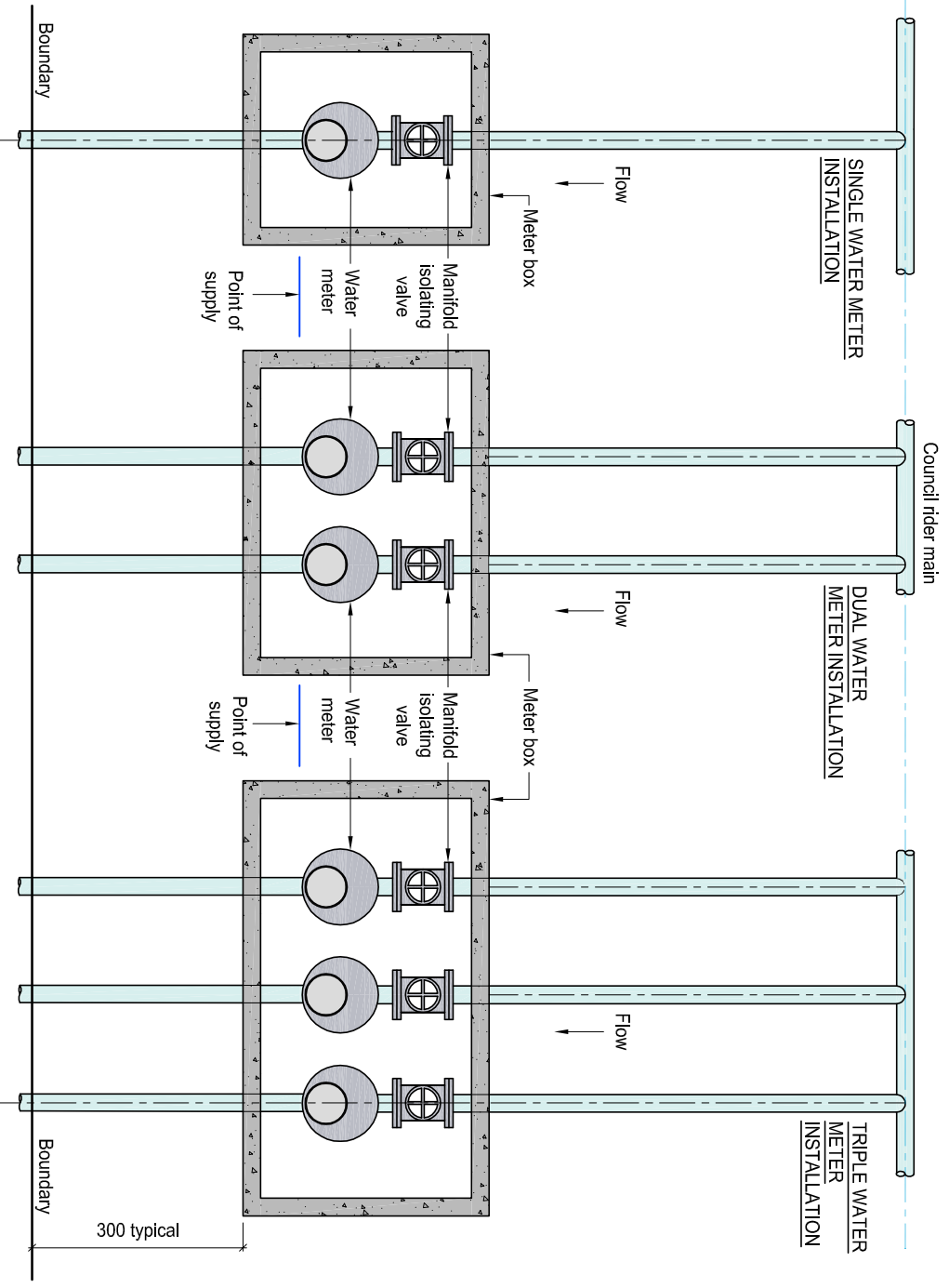
DEVELOPMENT CODE

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AUG 09

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NOTES:

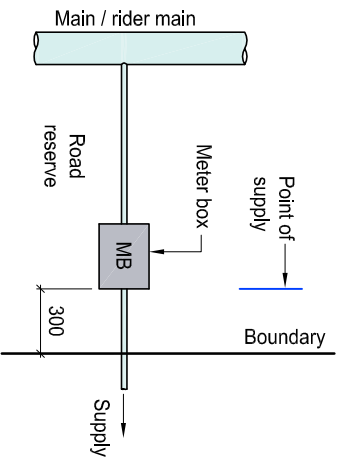
- 1. Only to be used after approval of Council.



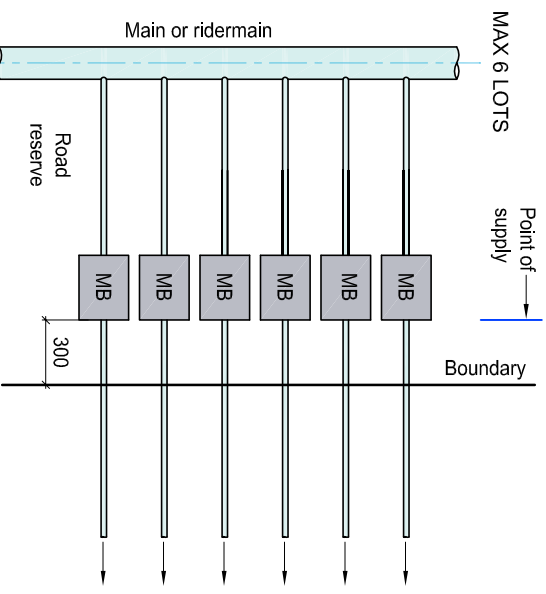
**PROPERTY CONNECTION**

STANDARD 20mm MANIFOLD CONNECTIONS - PLAN VIEW

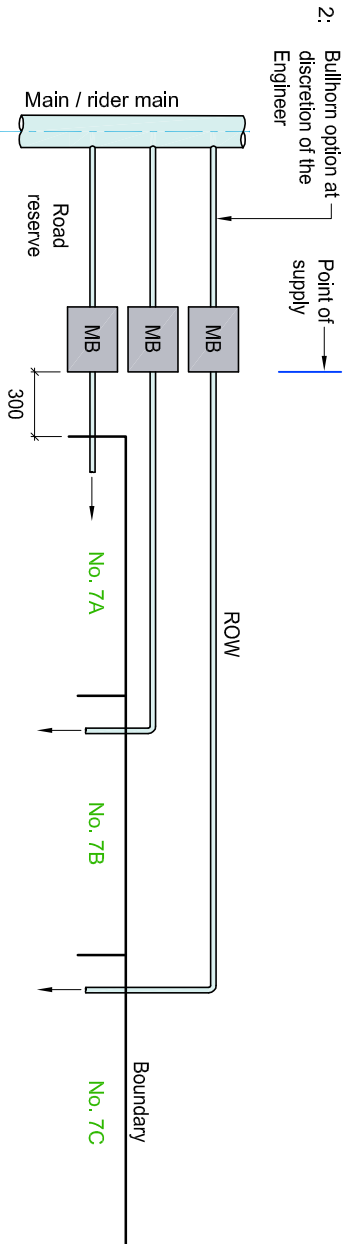
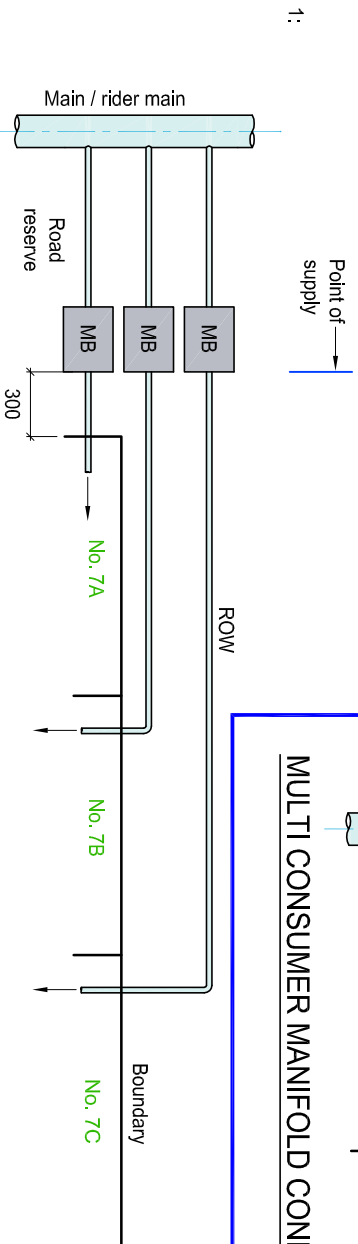
**W731**



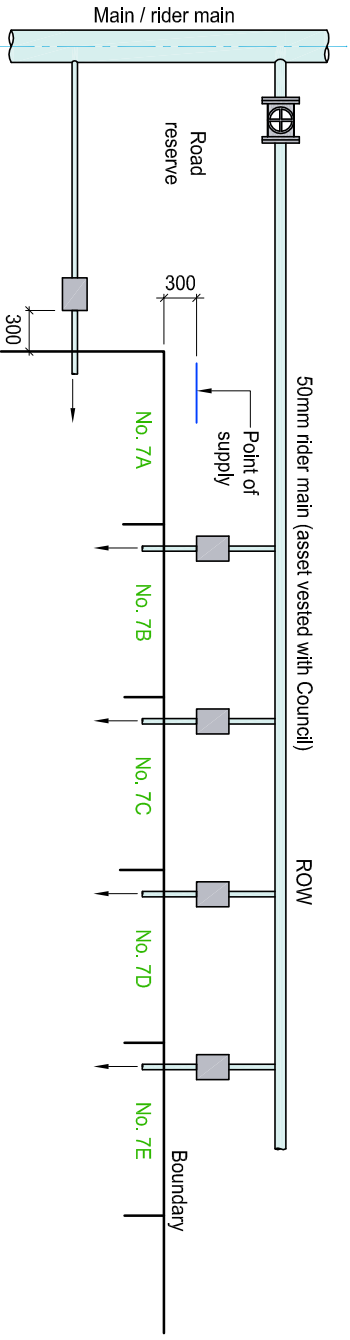
SINGLE USER MANIFOLD CONNECTION



MULTI CONSUMER MANIFOLD CONNECTION



UP TO TWO CUSTOMERS FOR BACK LOTS ( two alternatives )



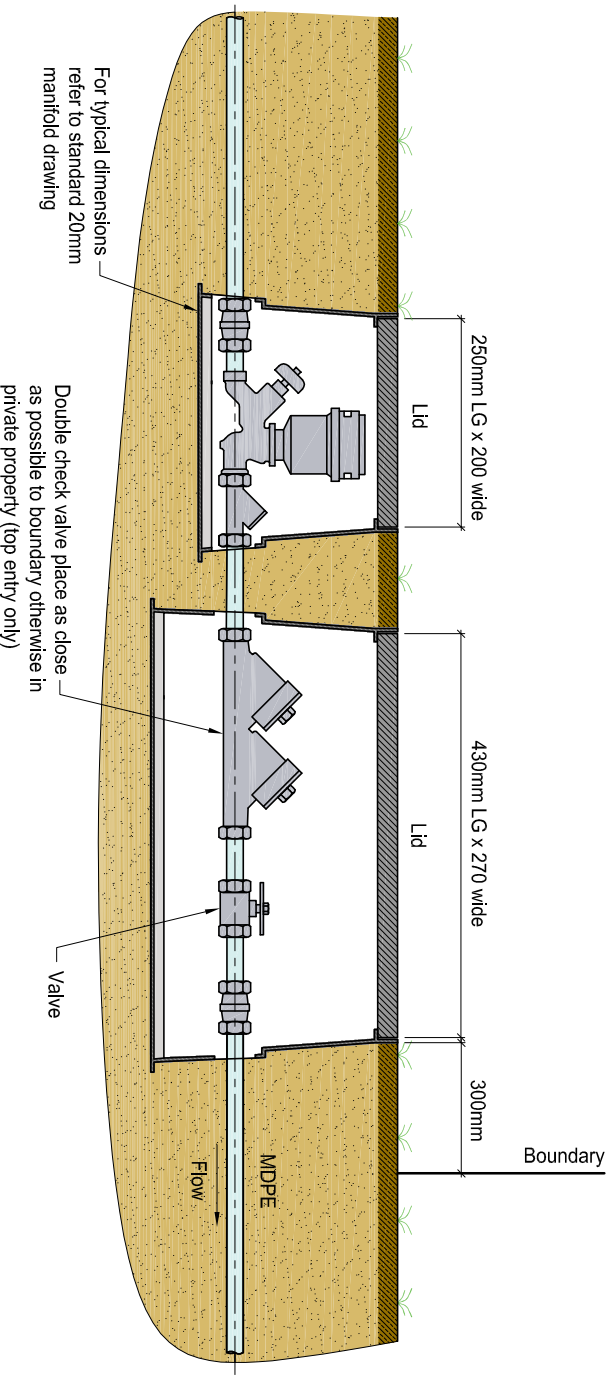
SIX AND MORE CUSTOMERS FOR BACK LOTS

PROPERTY CONNECTION  
MULTIPLE 20mm MANIFOLD CONNECTIONS

W732

**NOTES:**

1. Meter installation in accordance with manufacturers specification or otherwise minimum 5 x pipe diameter.
2. Meter box to be manufactured to Nextep standard or equivalent.



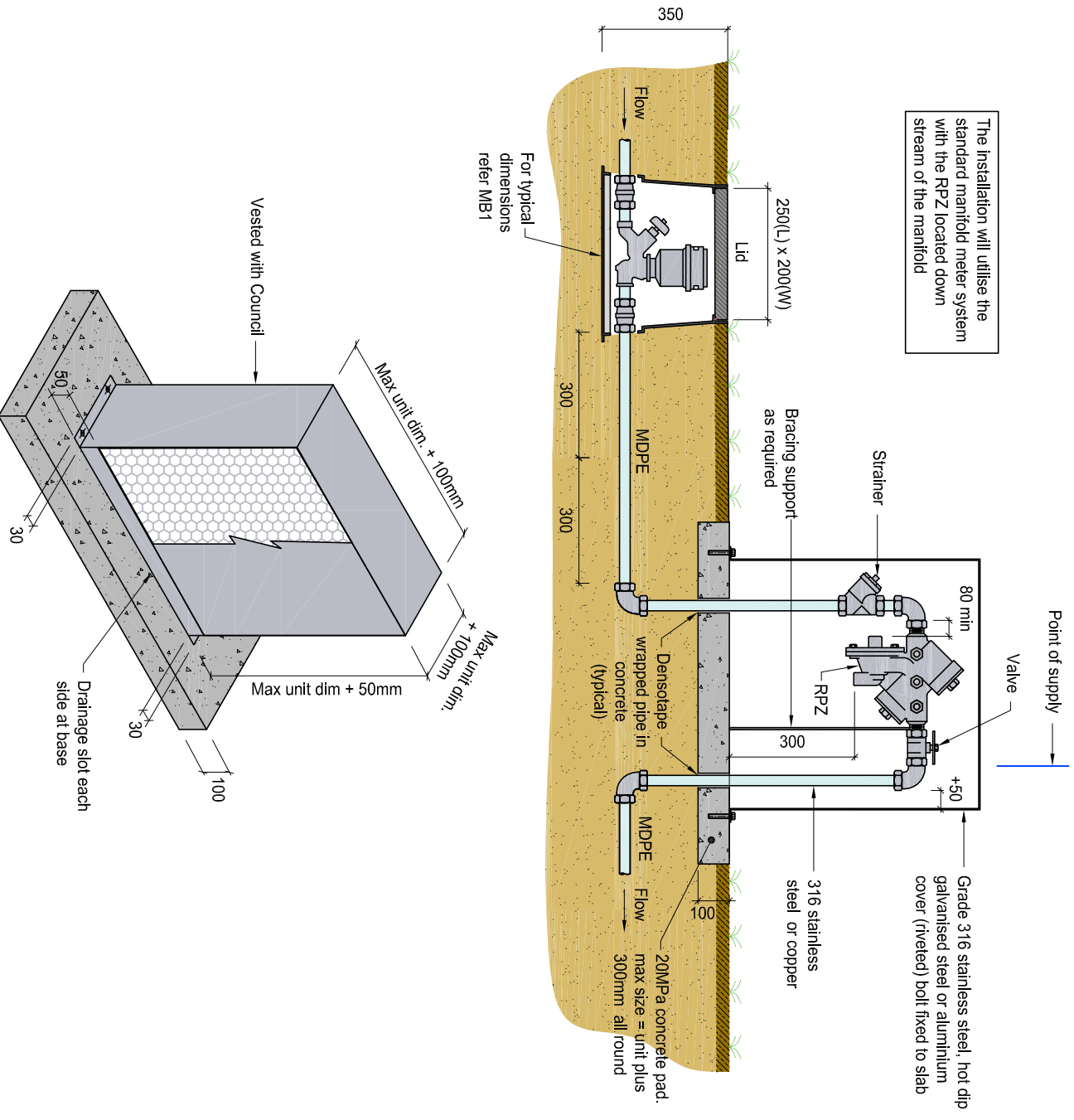
## PROPERTY CONNECTION

### 20mm CONNECTION REQUIRING DOUBLE CHECK VALVE

# W733

**NOTES:**

1. Meter installation in accordance with manufacturers specification or otherwise minimum 5 x pipe diameter.
2. Above ground components installed parallel with boundary.
3. Protective cage as per standard drawing.
4. Ground stabilisation to be determined by a standard compaction test to ensure no settlement of meter box.
5. As a minimum, all backflow devices to be installed and supported to manufacturers specification.
6. Valves to be located in vertical or horizontal position to suit installation.



Grade 316 SS, HOT DIPPED GALVANISED OR ALUMINIUM COVER

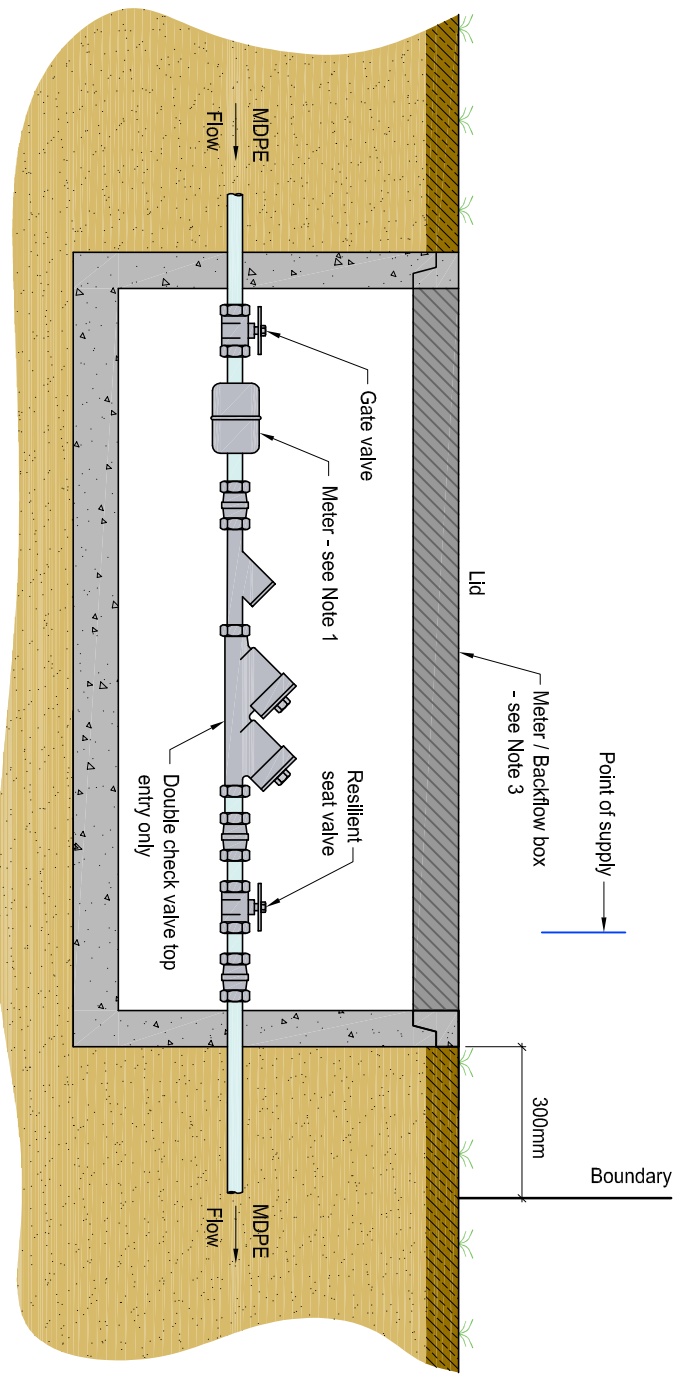
**PROPERTY CONNECTION**  
20mm CONNECTION REQUIRING RPZ INSTALLATION

**W734**

**NOTES:**

1. Meter installation in accordance with manufacturer's specification or otherwise minimum 5 times pipe diameter.
2. Meter box to be manufactured to Nextep standard or equivalent.

Connection Size (mm)	Meter Size
25 / 40	Meter size to be in accordance with Council standard water connection sizes



**PROPERTY CONNECTION**

25mm OR 40mm METER INSTALLATION WITH DOUBLE CHECK VALVE

**W735**

DEVELOPMENT CODE

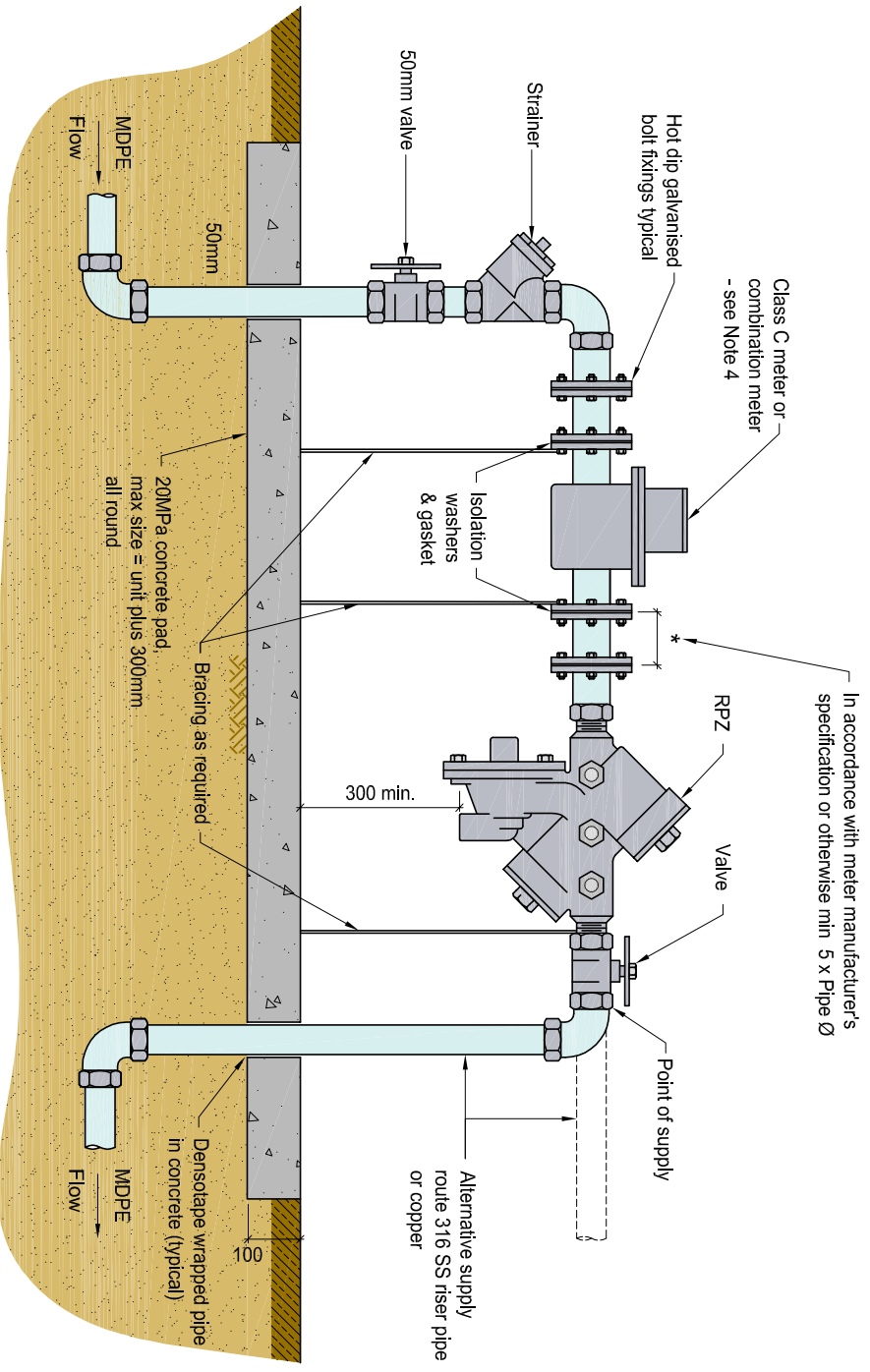
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**NOTES:**

1. Meter installation in accordance with manufacturers specification or otherwise minimum 5 x pipe diameter.
2. Above ground components installed parallel with boundary.
3. Protective cage as per standard drawing.
4. Ground stabilisation to be determined by a standard compaction test to ensure no settlement of meter box.
5. As a minimum, all backflow devices to be installed and supported to manufacturers specification.
6. Valves to be located in vertical or horizontal position to suit installation.
7. Isolation washers and gaskets to be used between components of dissimilar metals.

Connection size (mm)	Meter size
Up to 50	Meter size to be in accordance with Council standard water connection sizes



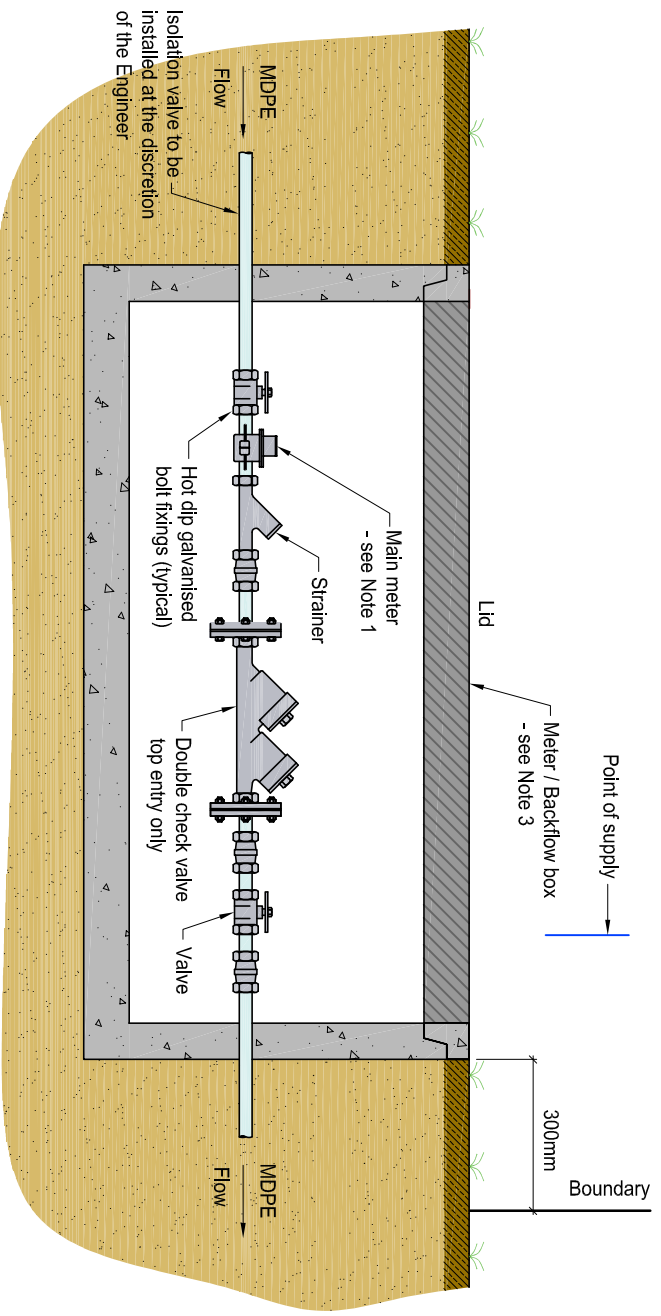
## PROPERTY CONNECTION

### 25mm OR 40mm METER INSTALLATION WITH RPZ

# W736

**NOTES:**

1. Meter installation in accordance with manufacturer's specification or otherwise min. 5 times pipe diameter.
2. Isolation washers and gaskets to be used between components of dissimilar metals.
3. Meter box to be manufactured to Nextep standard or equivalent



# PROPERTY CONNECTION

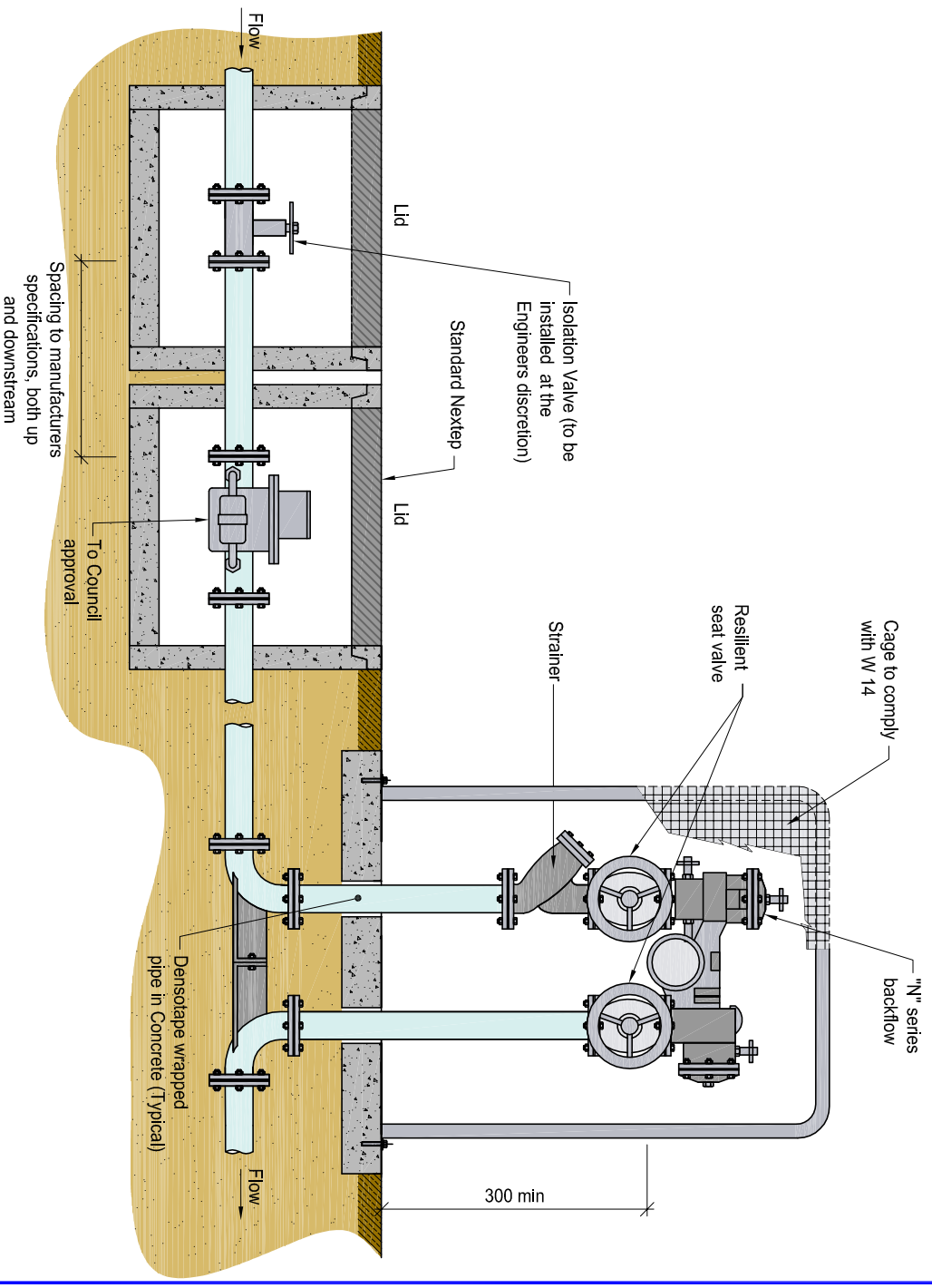
50mm COMBINATION METER INSTALLATION WITH DOUBLE CHECK VALVE

# W737



**NOTES:**

1. Meter installation in accordance with manufacturers specification or otherwise minimum 5 x pipe diameter.
2. Above ground components installed parallel with boundary.
3. Protective cage as per standard drawing.
4. Ground stabilisation to be determined by a standard compaction test to ensure no settlement of meter box.
5. As a minimum, all backflow devices to be installed and supported to manufacturers specification.
6. Valves to be located in vertical or horizontal position to suit installation.
7. Isolation washers and gaskets to be used between components of dissimilar metals.



# PROPERTY CONNECTION

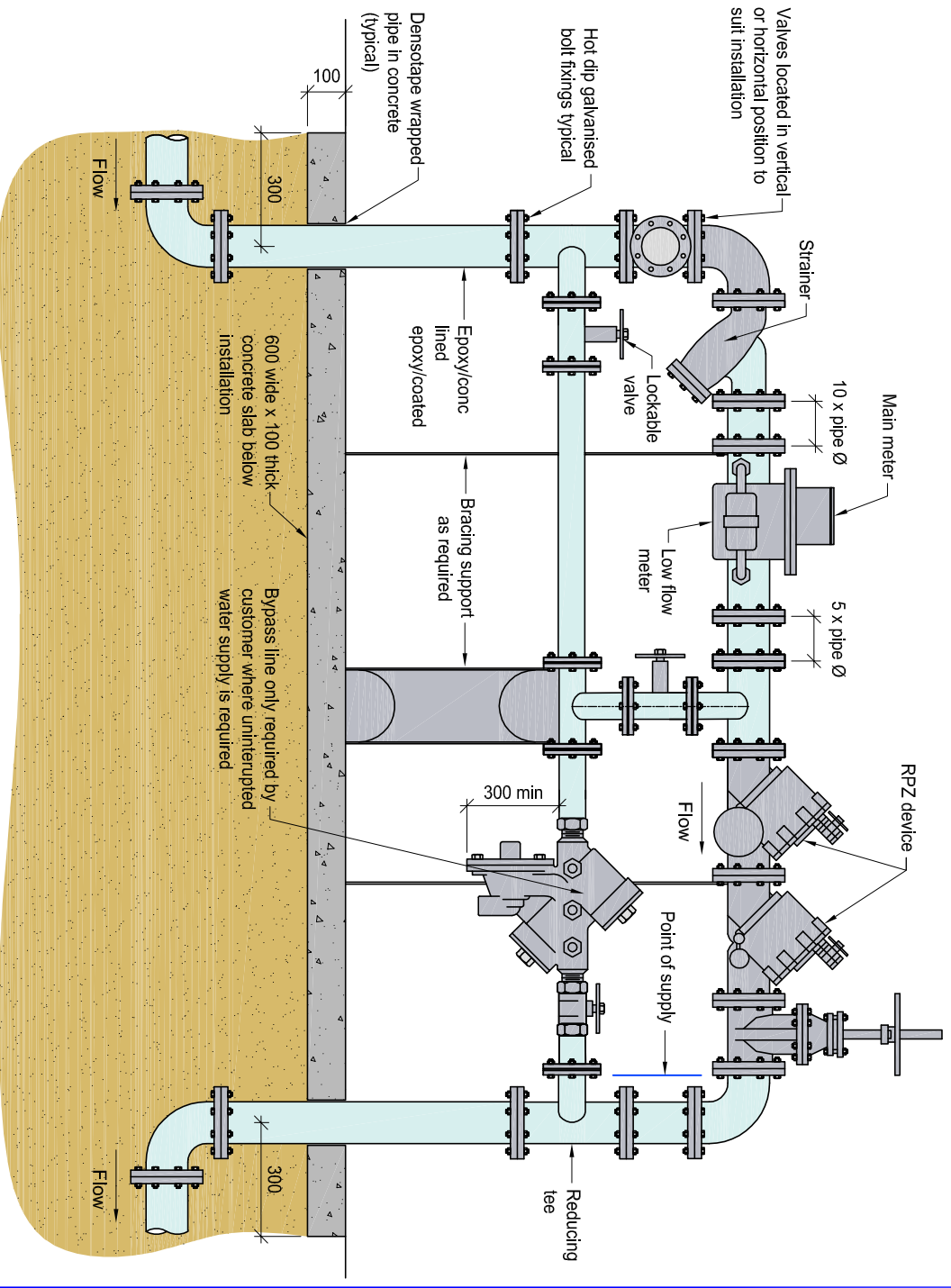
## COMBINATION METER INSTALLATION WITH RPZ

# W738

**NOTES:**

1. Meter installation in accordance with manufacturers specification or otherwise minimum 5 x pipe diameter.
2. Above ground components installed parallel with boundary.
3. Protective cage as per standard drawing.
4. Ground stabilisation to be determined by a standard compaction test to ensure no settlement of meter box.
5. As a minimum, all backflow devices to be installed and supported to manufacturers specification.
6. Valves to be located in vertical or horizontal position to suit installation.
7. Isolation washers and gaskets to be used between components of dissimilar metals.

Combination
Meter Size
Meter sizes to be in accordance with Council standard connection sizes

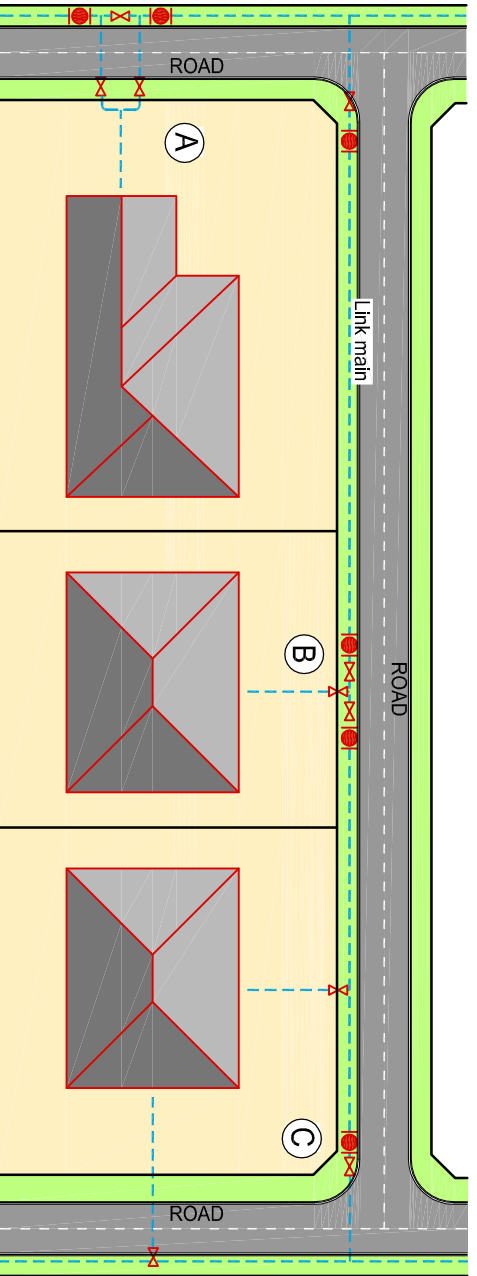
**PROPERTY CONNECTION**

COMBINATION METER INSTALLATION WITH RPZ &amp; BYPASS OPTION

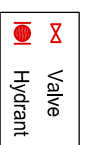
**W739**

**NOTES:**

1. **Example A**  
Feed from two directions off a large diameter water main. The arrangement is more complicated than example B, but is justified by the cost of an additional large diameter stop valve which would be required if using example B.
2. **Example B**  
Feed from two directions off a smaller diameter main. This is a simpler arrangement than example A, but requires two valves on the main.
3. **Example C**  
Feed from two separate mains, for fire supply only.



**INDUSTRIAL / COMMERCIAL PROPERTIES**



**PROPERTY CONNECTION**  
 SECURE CONNECTION

**W740**

DEVELOPMENT CODE

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 AUG 09

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