



**GENERAL NOTES**

Precast manhole units shall be manufactured in accordance with CSA A257 and ASTM C478

Precast concrete shall be exposure Class HSe and meet min compressive strength of 30MPa @28d

Air Category: 4.0% - 7.0% (except where zero-slump concrete is used)  
Aggregate: CSA/CAN A23.4 Maximum Size: 20mm

Admixtures: CSA/CAN A23.4  
Reinforcing: Grade 400W CSA G30.18, 3x12 W2.5/W2.5

Inserts/Embeds: As noted in drawing details

Manufacture of precast concrete units shall be in accordance with specification CSA A23.4

**\*\* LEKO PRECAST LTD SHALL NOT BE RESPONSIBLE FOR ANY INSTALLATION PRACTICES FOLLOWED ON-SITE UNLESS PERFORMED BY LEKO PRECAST LTD \*\***

420kg (920 LBS)



**42" (1060mm) MANHOLE BASE**

|                                  |                        |                             |                              |
|----------------------------------|------------------------|-----------------------------|------------------------------|
| <b>DRAWN BY:</b><br>JA           | <b>CHECKED BY:</b>     | <b>APPROVED BY:</b>         | <b>DATE:</b><br>JANUARY 2023 |
| <b>ASSEMBLY DWG.</b>             | <b>PREVIOUS DWG.</b>   | <b>DRAWING NO.</b><br>M4209 | <b>REVISION</b><br>4         |
| <b>SCALE:</b> 1:20               | <b>ISOMETRIC:</b> 1:20 |                             |                              |
| <b>DO NOT SCALE THIS DRAWING</b> |                        |                             |                              |