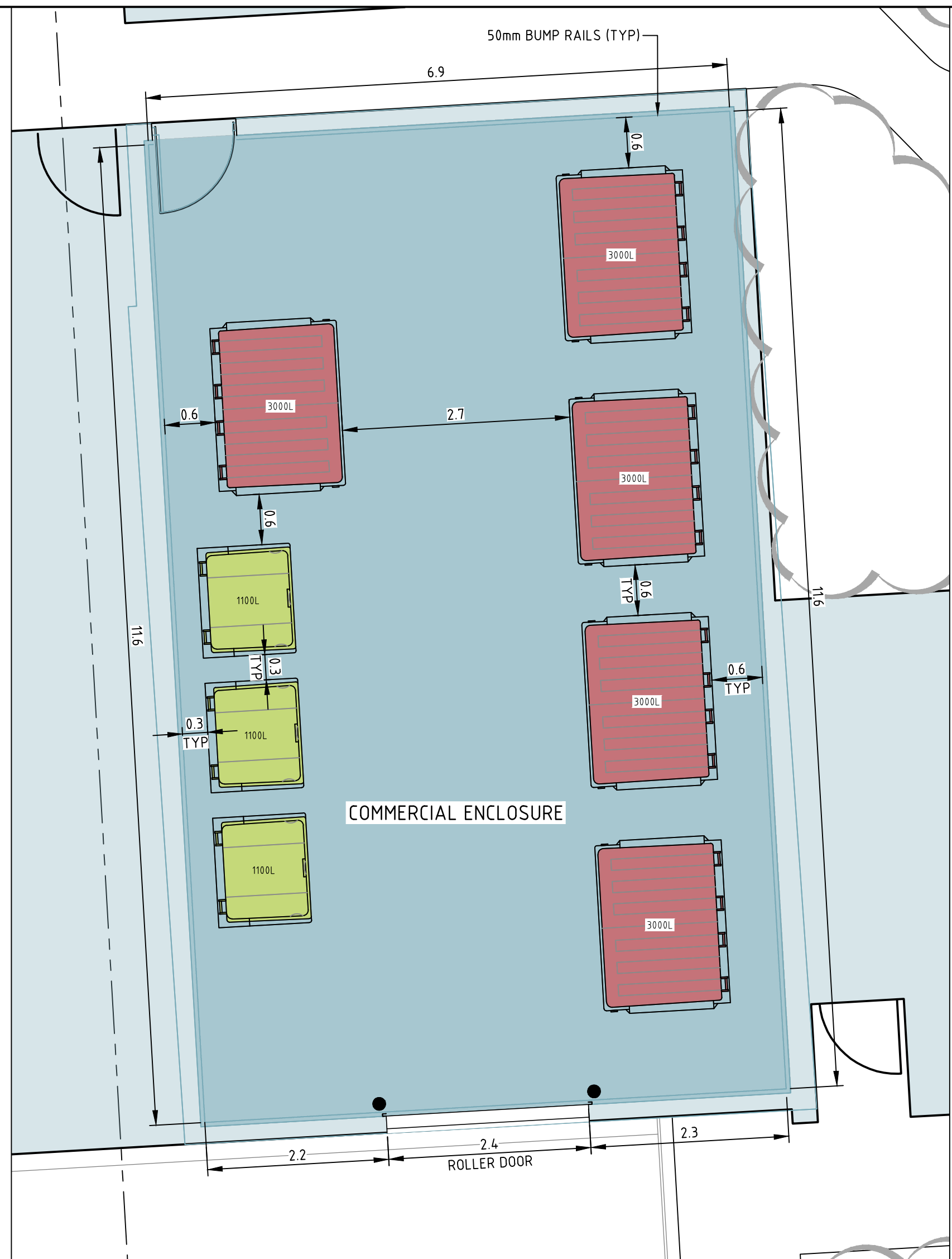


File Name: P:\2022\220392\_B9-S132-Casey\04\_CAD\4.2\_Drawings\CIV\220392-drg-civ-wm-2311.dwg



**DETAIL A**  
**RESIDENTIAL WASTE ENCLOSURE**  
SCALE 1:50



**DETAIL B**  
**COMMERCIAL WASTE ENCLOSURE**  
SCALE 1:50

| WASTE REQUIREMENTS |                        |                      |                                          |                                           |                       |                                   |                                      |
|--------------------|------------------------|----------------------|------------------------------------------|-------------------------------------------|-----------------------|-----------------------------------|--------------------------------------|
| COMMERCIAL         |                        |                      |                                          |                                           |                       |                                   |                                      |
| USAGE              | AREA<br>m <sup>2</sup> | DAYS OF<br>OPERATION | WASTE/100m <sup>2</sup><br>/DAY (LITRES) | TOTAL<br>WASTE/ WEEK<br>(m <sup>3</sup> ) | BIN<br>SIZE           | NO. OF<br>COLLECTIONS<br>PER WEEK | WEEKLY<br>CAPACITY (m <sup>3</sup> ) |
| CAFE               | 810                    | 7                    | 660                                      | 37.422                                    | 5 x 3.0m <sup>3</sup> | 3                                 | 45.00                                |
| OFFICE             | 202                    | 7                    | 20                                       | 0.283                                     |                       |                                   |                                      |
| TOTAL              | 1012                   |                      |                                          | 37.705                                    |                       |                                   |                                      |

| RECYCLING REQUIREMENTS |                        |                      |                                              |                                               |                       |                                   |                                      |
|------------------------|------------------------|----------------------|----------------------------------------------|-----------------------------------------------|-----------------------|-----------------------------------|--------------------------------------|
| COMMERCIAL             |                        |                      |                                              |                                               |                       |                                   |                                      |
| USAGE                  | AREA<br>m <sup>2</sup> | DAYS OF<br>OPERATION | RECYCLING/100m <sup>2</sup><br>/DAY (LITRES) | TOTAL<br>RECYCLING/<br>WEEK (m <sup>3</sup> ) | BIN<br>SIZE           | NO. OF<br>COLLECTIONS<br>PER WEEK | WEEKLY<br>CAPACITY (m <sup>3</sup> ) |
| CAFE                   | 810                    | 7                    | 135                                          | 7.655                                         | 3 x 1.1m <sup>3</sup> | 3                                 | 9.90                                 |
| OFFICE                 | 202                    | 7                    | 20                                           | 0.283                                         |                       |                                   |                                      |
| TOTAL                  | 1012                   |                      |                                              | 7.937                                         |                       |                                   |                                      |

| WASTE REQUIREMENTS |                 |                              |                                  |                       |                                   |                                      |
|--------------------|-----------------|------------------------------|----------------------------------|-----------------------|-----------------------------------|--------------------------------------|
| RESIDENTIAL        |                 |                              |                                  |                       |                                   |                                      |
| NO. OF<br>BEDS     | NO. OF<br>UNITS | WASTE/UNIT<br>/WEEK (LITRES) | TOTAL<br>WASTE (m <sup>3</sup> ) | BIN<br>SIZE           | NO. OF<br>COLLECTIONS<br>PER WEEK | WEEKLY<br>CAPACITY (m <sup>3</sup> ) |
| 4+                 | 10              | 140                          | 1.40                             | 4 x 3.0m <sup>3</sup> | 2                                 | 24.00                                |
| 3                  | 39              | 120                          | 4.68                             |                       |                                   |                                      |
| 2                  | 146             | 100                          | 14.60                            |                       |                                   |                                      |
| 1+S                | 18              | 90                           | 1.62                             |                       |                                   |                                      |
| 1                  | 6               | 80                           | 0.48                             |                       |                                   |                                      |
| TOTAL              | 219             |                              | 22.78                            |                       |                                   |                                      |

| RECYCLING REQUIREMENTS |                 |                                  |                                      |                        |                                   |                                      |
|------------------------|-----------------|----------------------------------|--------------------------------------|------------------------|-----------------------------------|--------------------------------------|
| RESIDENTIAL            |                 |                                  |                                      |                        |                                   |                                      |
| NO. OF<br>BEDS         | NO. OF<br>UNITS | RECYCLING/UNIT<br>/WEEK (LITRES) | TOTAL<br>RECYCLING (m <sup>3</sup> ) | BIN<br>SIZE            | NO. OF<br>COLLECTIONS<br>PER WEEK | WEEKLY<br>CAPACITY (m <sup>3</sup> ) |
| 4+                     | 10              | 120                              | 1.20                                 | 10 x 1.1m <sup>3</sup> | 2                                 | 22.00                                |
| 3                      | 39              | 110                              | 4.29                                 |                        |                                   |                                      |
| 2                      | 146             | 90                               | 13.14                                |                        |                                   |                                      |
| 1+S                    | 18              | 80                               | 1.44                                 |                        |                                   |                                      |
| 1                      | 6               | 70                               | 0.42                                 |                        |                                   |                                      |
| TOTAL                  | 219             |                                  | 20.49                                |                        |                                   |                                      |

| Rev | Description              | Date       | Drawn By |
|-----|--------------------------|------------|----------|
| C   | FOR DEVELOPMENT APPROVAL | 26.09.2022 | RT       |
| B   | FOR DEVELOPMENT APPROVAL | 23.09.2022 | RT       |
| A   | FOR DEVELOPMENT APPROVAL | 16.09.2022 | RT       |

Scales

0 1 1.5 2 2.5m

1:50 @ A1

North

DO NOT SCALE OFF DRAWINGS. VERIFY ALL DIMENSIONS ON SITE PRIOR TO WORK.

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Client Logo

NOT FOR CONSTRUCTION

|                   |              |                    |    |                |    |
|-------------------|--------------|--------------------|----|----------------|----|
| Original Size     | A1           | Drawn By           | RT | Drafting Check | AM |
| Date Plotted      | 26-Sep-22    | Designed By        | LT | Design Check   |    |
| Coordinate System | STROMLO GRID | Approved           | AM | Approved Date  |    |
| Height Datum      | AHD          | Approved Signature |    |                |    |

Project Name and Location

PROPOSED MIXED USE DEVELOPMENT  
BLOCK 9 SECTION 132 CASEY

Drawing Title

WASTE MANAGEMENT DETAILS

|                |      |            |                |         |     |
|----------------|------|------------|----------------|---------|-----|
| Project Number | Type | Discipline | Sub-Discipline | Dwg No. | Rev |
| 220392         | DRG  | CIV        | WM             | 2311    | C   |