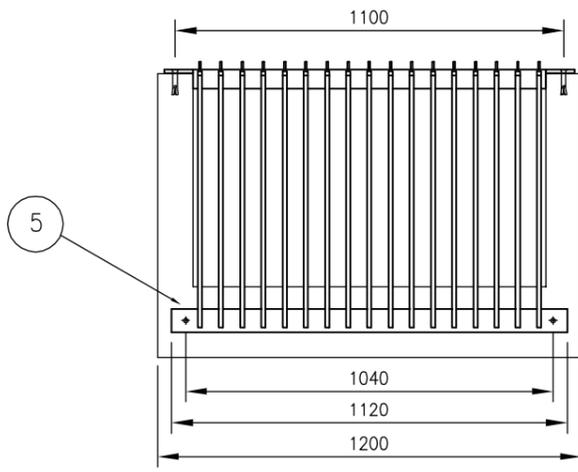
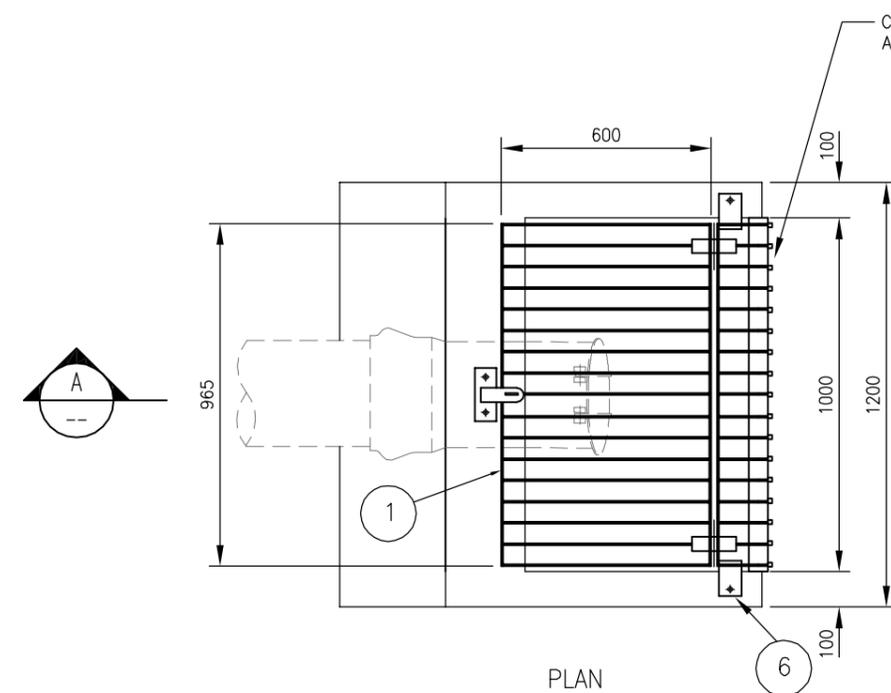


SECTION A



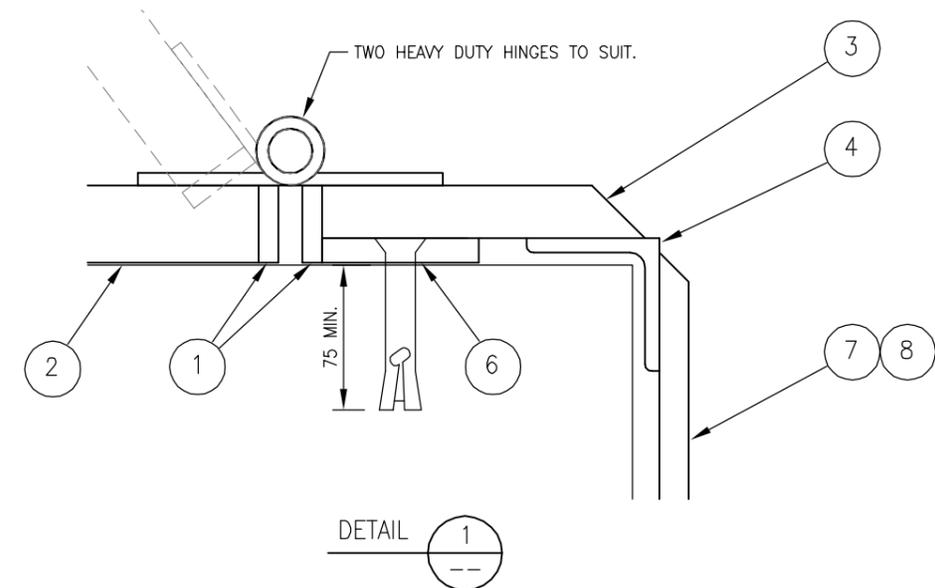
ELEVATION

| MATERIAL LIST      |                |                                       |          |    |
|--------------------|----------------|---------------------------------------|----------|----|
| MILD STEEL SECTION |                |                                       |          |    |
| ITEM               | SECTION        | LENGTH                                | No REQ'D |    |
| 1                  | 32x5 FLAT      | 965                                   | 3        |    |
| 2                  | 32x5 FLAT @ 60 | 590                                   | 17       |    |
| 3                  | 25x5 FLAT @ 60 | 135                                   | 17       |    |
| 4                  | 50x50x5 EA     | 1000                                  | 1        |    |
| 5                  | 65x8 FLAT      | 1120                                  | 1        |    |
| 6                  | 65x8 FLAT      | 100                                   | 2        |    |
| 'A'                | 7              | 10x10 SQU. BAR @ 60 OR Ø12 ROUND @ 60 | 720      | 17 |
| 'B'                | 8              | 10x10 SQU. BAR @ 60 OR Ø12 ROUND @ 60 | 870      | 17 |



PLAN

CHILD PROOF CAGE WITH HINGED FLAP TO TOP. ALL STEELWORK TO BE HOT DIPPED GALVANIZED.



DETAIL 1

**NOTES**

1. ALL STEELWORK SHALL BE HOT ROLLED MILD STEEL SECTION.
2. ALL STEELWORK TO BE HOT DIPPED GALVANIZED TO AS/NZS 4680:2006
3. ALL WELDS 5mm FULL DEPTH FILLET WELDS TO AS 1665 U.N.O..
4. ALL BOLTS TO BE STAINLESS STEEL TO AS 2837/316 WITH NUTS AND WASHERS TO AS 2837/304 WITH APPROVED ANTI-GALLING COMPOUND.

|  |             |          |
|--|-------------|----------|
| A ORIGINAL ISSUE                               |             | 28/11/12 |
| No.  | Description | Date     |
| Approved for use<br>GM Infrastructure Services |             |          |

**DISCLAIMER** The Cairns Regional Council shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of these Standard Drawings including, but not limited to, any interruption of service, loss of business or anticipatory profits, or consequential damages resulting from the use of these Standard Drawings. Persons must not rely on these Standard Drawings as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.



**STANDARD DRAWING**

**PUMP STATION OVERFLOW  
OUTLET CAGE**

|                  |   |
|------------------|---|
| DRAWING NUMBER   |   |
| <b>S3039-CRC</b> |   |
| REV              | A |