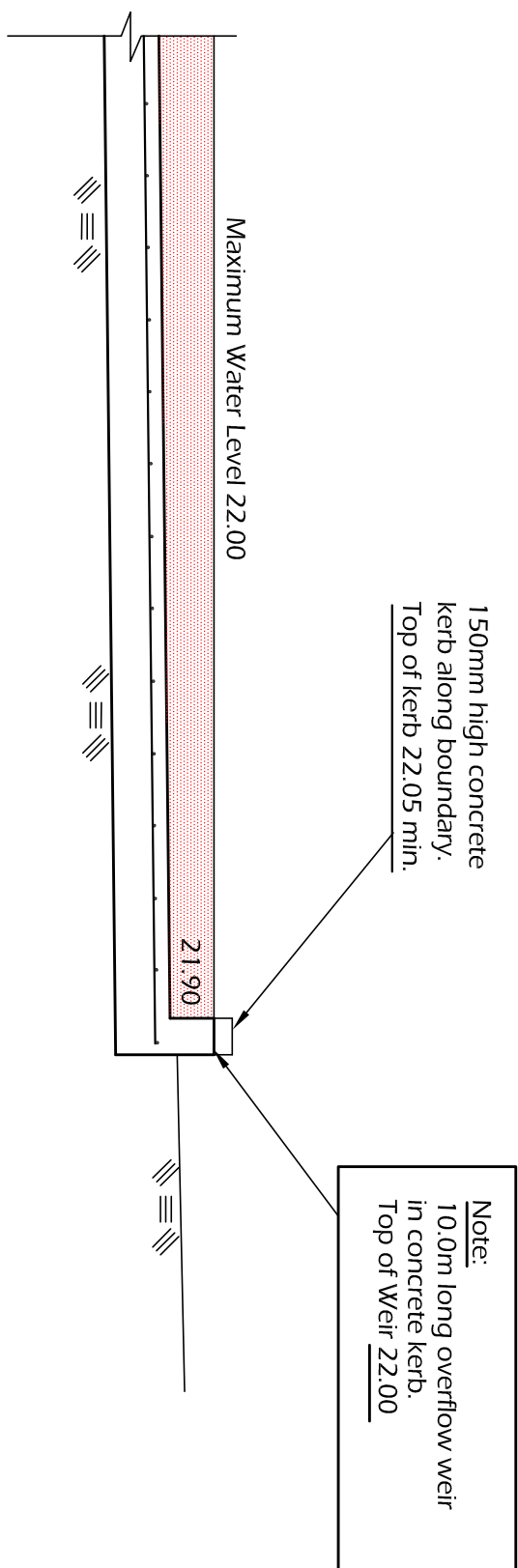
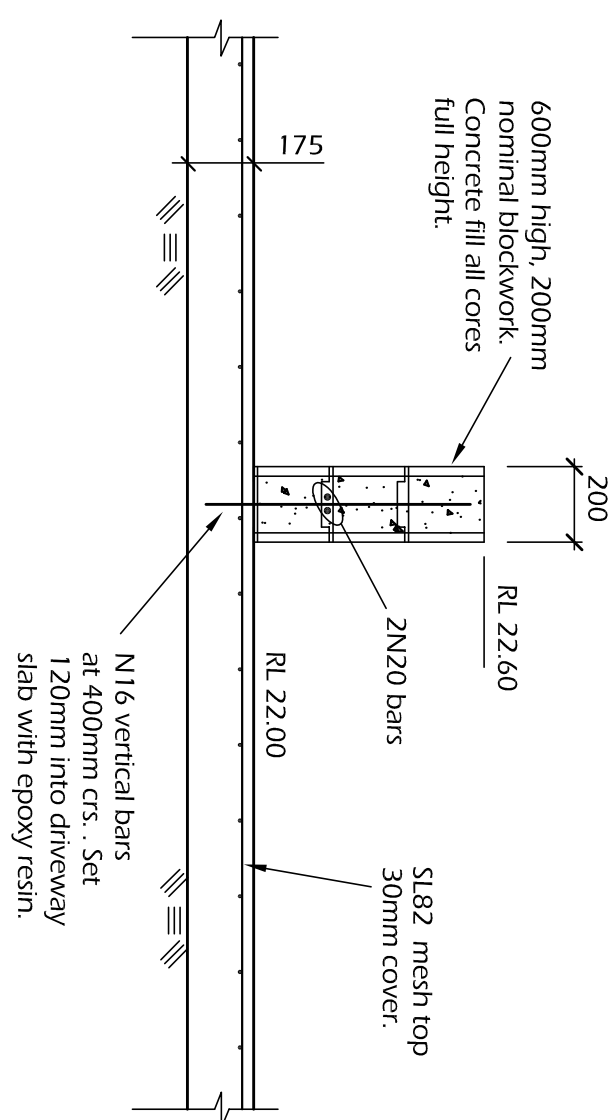
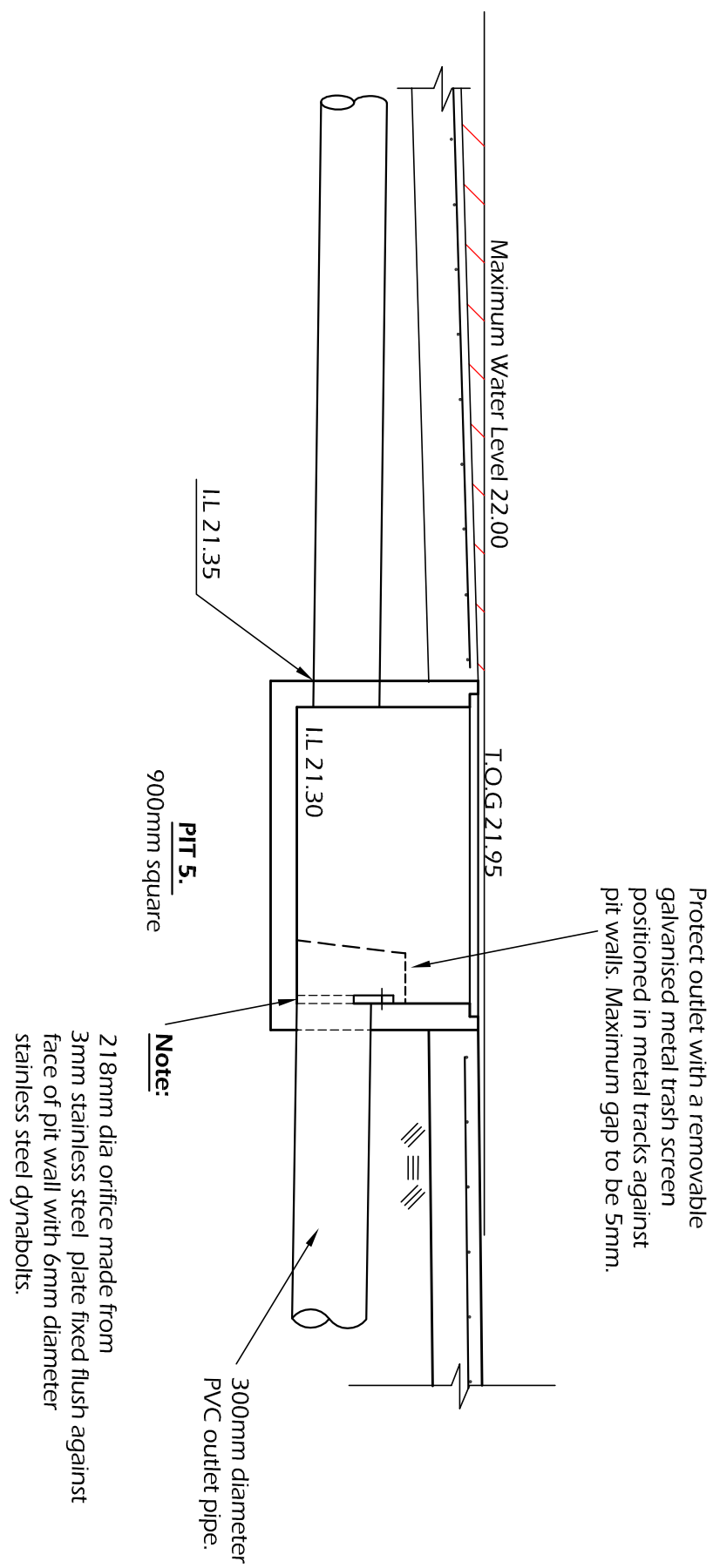
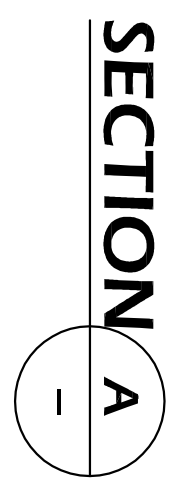
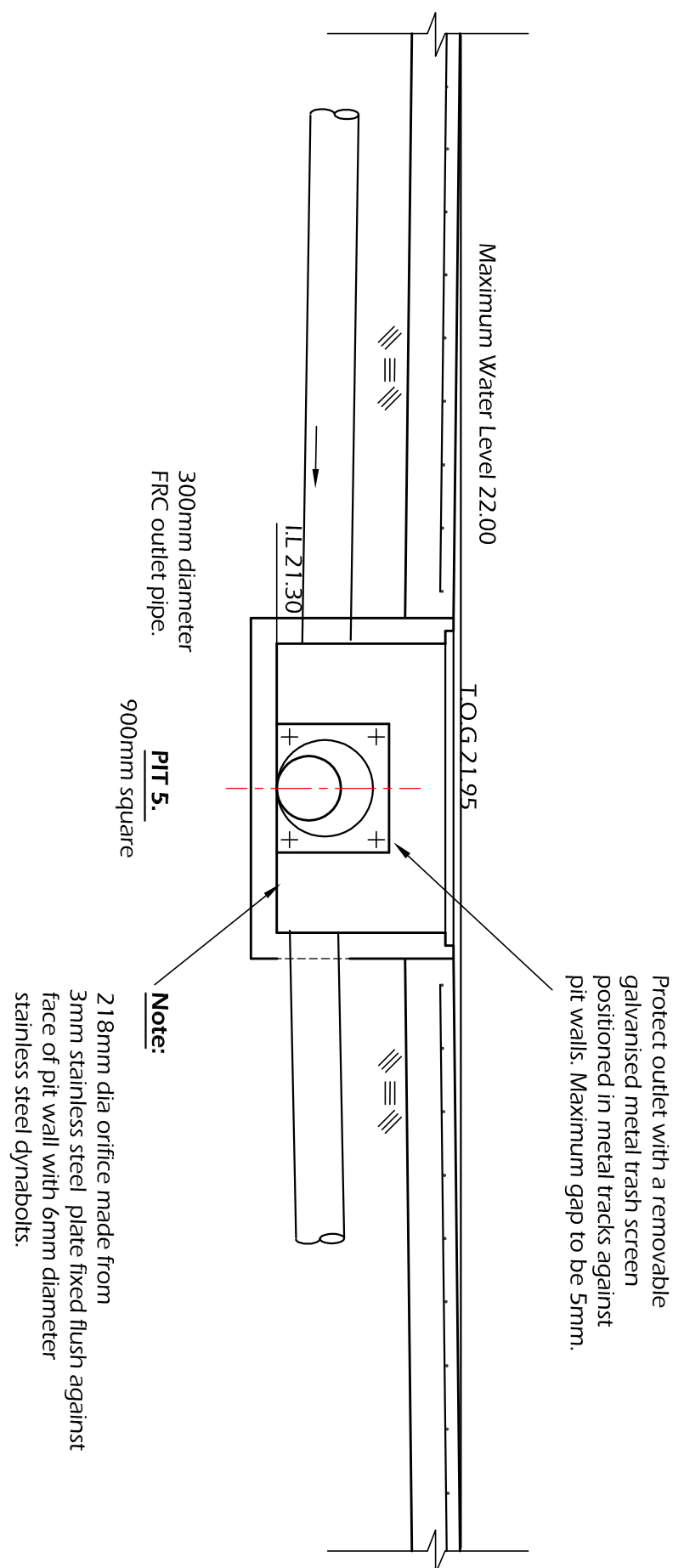




| ABOVE GROUND BASIN         |                   |
|----------------------------|-------------------|
| Maximum Water level        | 22.00             |
| Permissible Site Discharge | 85 litres/sec     |
| Volume of Storage Required | 171m <sup>3</sup> |
| Volume of Storage Provided | 180m <sup>3</sup> |

1. The drawing to be read in conjunction with the Architectural drawings, specifications and the remainder of the express drawings. Refer any discrepancies to the Architect before proceeding with construction.
2. ALL LEVELS SHOWN ON DRAWING ARE TO BE CHECKED ON SITE BEFORE STARTING ON INSTALLATION OF FINISHERWORK TO ENSURE CORRECT COVER AND FALL.
3. All existing levels as detailed on Architectural and survey drawings must be confirmed on site by the Builder before commencement of any work.
4. **Stormwater drainage layout based on Council approved drainage plan, dated 24/2/04, Ref: 24/2/04, Ref: 24/2/04, dated 24/2/04 prepared by J. Wyndham Prince Pty Ltd.**
5. All internal drainage through to basin has been designed for 100 Year ARI storm.
6. Number and location of downpipes to be confirmed by builder.
7. Pits 2, 4 to be 600mm square with heavy duty metal grates. Pits 1 to be 900mm square with heavy duty metal grates. Pits 6, 10 to be 600mm square with heavy duty metal grates. Kwinko Turascupor and Stormceptor or Roca Downstream Defender to have heavy duty covers.
8. Do not cover or conceal from view under ground or encased work until it has been inspected and approved by council.
9. Concrete in pits and elsewhere in the drainage system to have a characteristic compressive strength in accordance with A3600 of 20MPa.
10. Trenches for drain pipes shall be of sufficient width to allow for backfilling firmly around pipes.
11. Pipes shall be laid true to grade and alignment on firm, well rammed and compacted foundation.
12. Any pipe which is not true alignment or grade or which shows any settlement after laying or which is damaged during laying or operation of rolling the formation shall be taken up and replaced.
13. Pits shall be formed at the depths indicated on the drawings or as necessary to give the required grades and falls to the drainage system. All soft, yielding and unsuitable material shall be removed from under the pits and the bed thoroughly compacted and finished to a firm surface of uniform bearing value.

|               |  |           |  |                                          |  |
|---------------|--|-----------|--|------------------------------------------|--|
|               |  |           |  | DRAWING NUMBER                           |  |
|               |  |           |  | 83724-4                                  |  |
|               |  |           |  | ISSUE                                    |  |
|               |  |           |  | A                                        |  |
|               |  |           |  | STORMWATER DRAINAGE DETAILS.             |  |
|               |  |           |  | For: Ostaday Pty Ltd.                    |  |
|               |  |           |  | Lot 132/No.85 Christie Street, St Marys. |  |
|               |  |           |  | PROPOSED FACTORY DEVELOPMENT AT          |  |
| APPROVED      |  | DESIGNED  |  | DATE                                     |  |
| P. Andriessen |  | P. Martin |  | 26-7-06                                  |  |
| SCALE         |  | 1:20      |  |                                          |  |