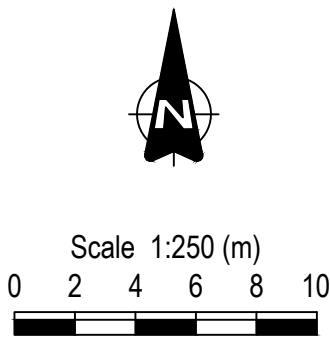


IDENTIFIES RISKS DURING THE CONSTRUCTION PROCESS ON THE DRAWINGS:

NOTE: The list below and notes on the drawing identify risks which are deemed to be unusual, abnormal, residual or unexpected to a competent contractor carrying out the works. These notes relate to risks which we have been unable to design out.



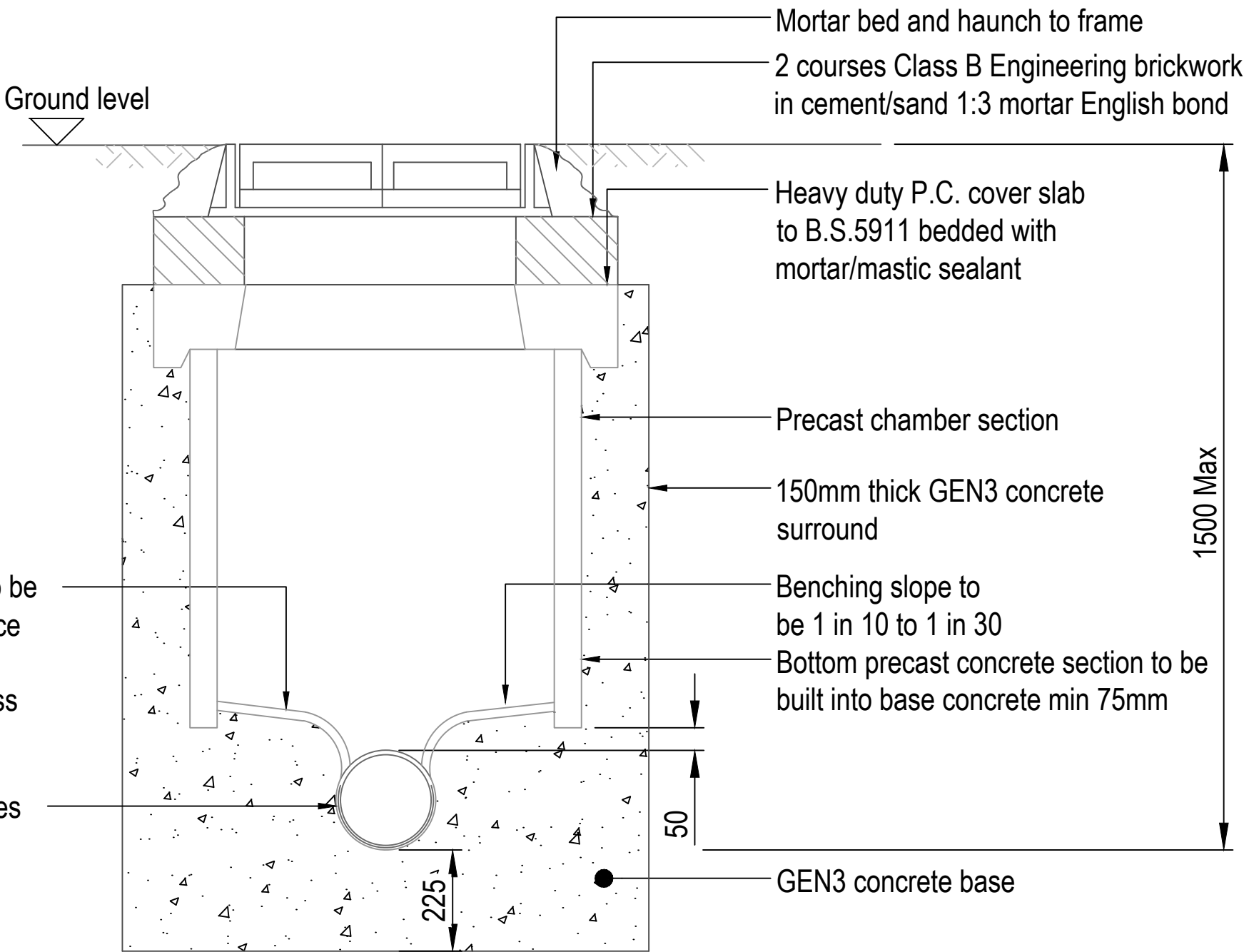
Precast concrete chamber sections to BS 5911

Rocker pipes 600 long for 100 to 450 dia. pipework (1000 long up to 750 dia) on outlet and each entry

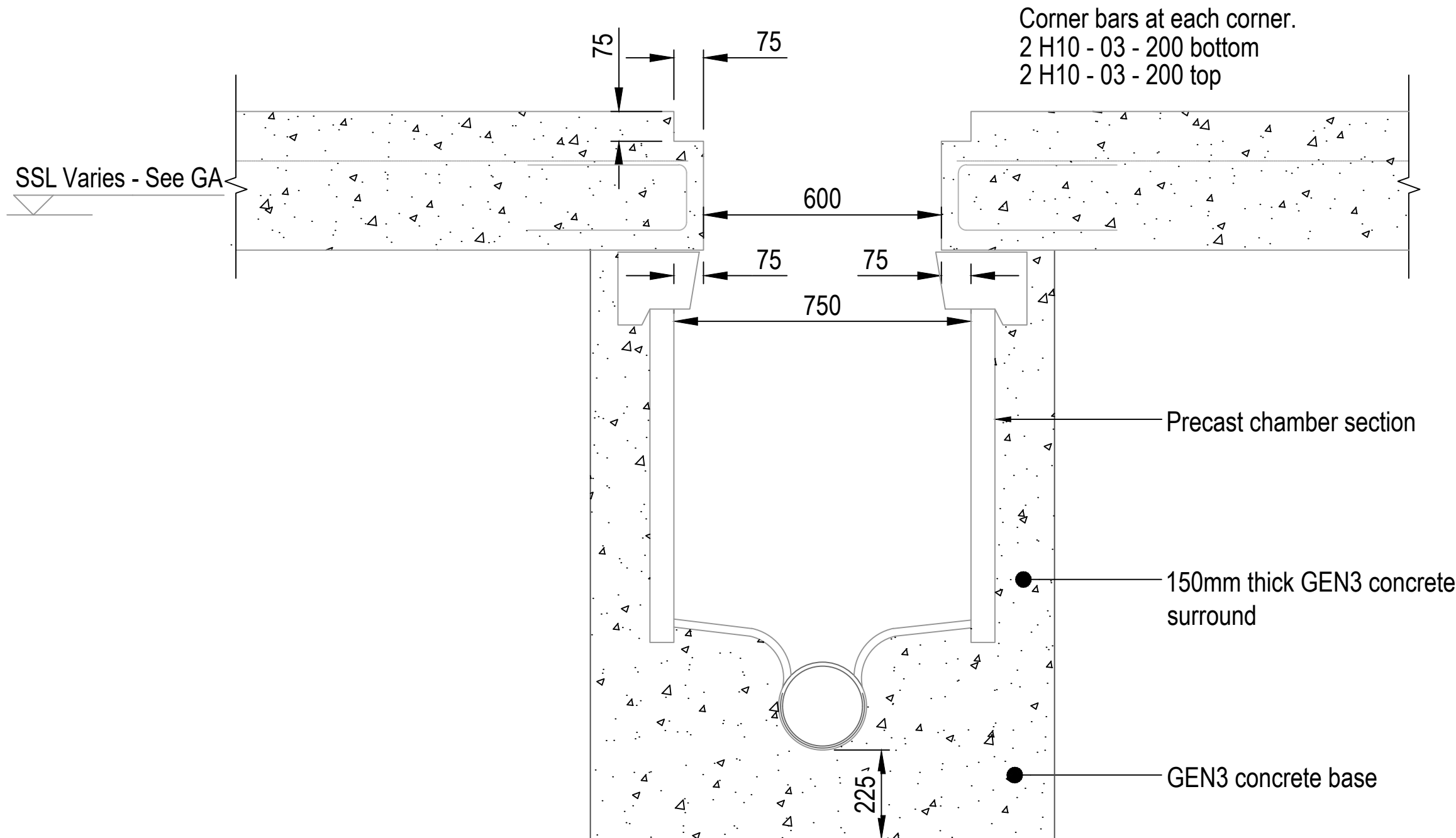
Typical plan

High strength concrete topping to be brought up to a dense smooth face neatly shaped & finished to all branch connections (min thickness 20mm)

Inverts formed using channel pipes



Typical section



CONCRETE INSPECTION CHAMBER

Scale NTS

### Recommended Maximum Depth Guide

Complying with the Building Regulations & BS 8301 'Building Drainage'

| Chamber Size | Maximum Depth to Invert | Max. No. of Branches to a side |
|--------------|-------------------------|--------------------------------|
| 600 x 450    | 1.0 Metre               | 1                              |
| 750 x 600    | 1.0 Metre               | 2                              |
| 1000 x 675   | 1.0 Metre               | 3                              |
| 1200 x 750   | 1.5 Metre               | 4                              |
| 1475 x 1025  | 3.0 Metre               | 5                              |

### COVER SLABS For use with proprietary covers and frames

| LD = Light Duty    HD = Heavy Duty |             |                          |                             |
|------------------------------------|-------------|--------------------------|-----------------------------|
| Size                               | Access (mm) | Effective Thickness (mm) | Nominal Weight of Unit (kg) |
| 600 x 450 LD                       | 600 x 450   | 64                       | 41                          |
| 750 x 600 LD                       | 600 x 450   | 70                       | 58                          |
| 1000 x 675 LD                      | 750 x 600   | 76                       | 70                          |
| 1200 x 675 LD                      | 600 x 450   | 76                       | 105                         |
| 1200 x 750 LD                      | 600 x 600   | 69                       | 150                         |
| 1200 x 750 HD                      | 600 x 600   | 144                      | 310                         |
| 1200 x 750 LD                      | 900 x 600   | 65                       | 125                         |
| 1200 x 750 HD                      | 900 x 600   | 144                      | 235                         |
| 1200 x 750 HD                      | 1200 x 675  | 125                      | 230                         |
| 1475 x 1025 HD                     | 600 x 600   | 144                      | 640                         |
| 1475 x 1025 HD                     | 900 x 600   | 144                      | 460                         |

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#### GENERAL NOTES

|      |             |    |      |          |
|------|-------------|----|------|----------|
| P01  | First Issue | RP | GK   | 27.06.23 |
| Rev. | Amendment   | Dm | Chkd | Date     |

|             |                    |             |           |
|-------------|--------------------|-------------|-----------|
| Dwg. Status | <b>PRELIMINARY</b> | Suitability | <b>S1</b> |
|-------------|--------------------|-------------|-----------|

**AKSWard**<sup>2</sup>

#### CONSTRUCTION CONSULTANTS

|                                                                                              |                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Seacourt Tower<br>West Way<br>Oxford<br>OX2 0JJ                                              | <input type="checkbox"/> London<br><input type="checkbox"/> Hitchin<br><input checked="" type="checkbox"/> Oxford<br><input type="checkbox"/> Southampton<br><input type="checkbox"/> Birmingham |
| Tel: 01865 240071<br>Fax: 01865 248006<br>e-mail: oxford@aksward.com<br>web: www.aksward.com |                                                                                                                                                                                                  |

Client **Eastleigh Borough Council**

Project **Lapstone Playing Field  
Culvert Extension**

Title **Drairage Details**

|                 |    |      |           |
|-----------------|----|------|-----------|
| Reviewed Scheme | RP | Date | June 2023 |
|-----------------|----|------|-----------|

|                |  |      |  |
|----------------|--|------|--|
| Reviewed Final |  | Date |  |
|----------------|--|------|--|

|              |     |             |                |
|--------------|-----|-------------|----------------|
| Scales at A1 | NTS | Project No. | <b>X232306</b> |
|--------------|-----|-------------|----------------|

|              |            |      |       |      |      |         |      |
|--------------|------------|------|-------|------|------|---------|------|
| Project Ref. | Originator | Zone | Level | Type | Role | Dwg No. | Rev. |
|--------------|------------|------|-------|------|------|---------|------|

**LPS · AKSW · XX XX · DR · C · 9927 · P01**