

[illegible]

**Top View Dimensions:**

- Type-BN:** 150 (width), 65 (height), 100 (width of cutout), 325 (length).
- Type-HB2:** 150 (width), 65 (height), 129 (width of cutout), 325 (length).
- Type-EF 50x150:** 150 (width), 65 (height), 100 (width of cutout), 94 (width of cutout), 70 (width of cutout), 250 (length).

**Side View Dimensions:**

- Type-BN:** 50 (height of cutout), 90 (height of cutout).
- Type-HB2 with CS2 channel:** 475 (width), 50 (height of cutout), 90 (height of cutout).

**Material Specifications:**

- KERB - BN 125x150x61.4, 25mm** web upstand (unless stated).  
 Precast kerb shall be air-dry.  
 Made to CAUSE 2404  
 (17m) (form, max 40m thick) with a fully hardened compacted concrete base ST mix to CAUSE 26025S.
- KERB - HB2 125x150x61.4, 25mm** web upstand. Precast kerb shall be air-dry.  
 Made to CAUSE 2404 (17m) (form, max 40m thick) with a fully hardened compacted concrete base ST mix to CAUSE 26025S.
- KERB - HB2 125x150x61.4, 25mm** web upstand. Precast kerb shall be air-dry.  
 Made to CAUSE 2404 (17m) (form, max 40m thick) with a fully hardened compacted concrete base ST mix to CAUSE 26025S.

SLIP-SPACE - 80mm thick black paper

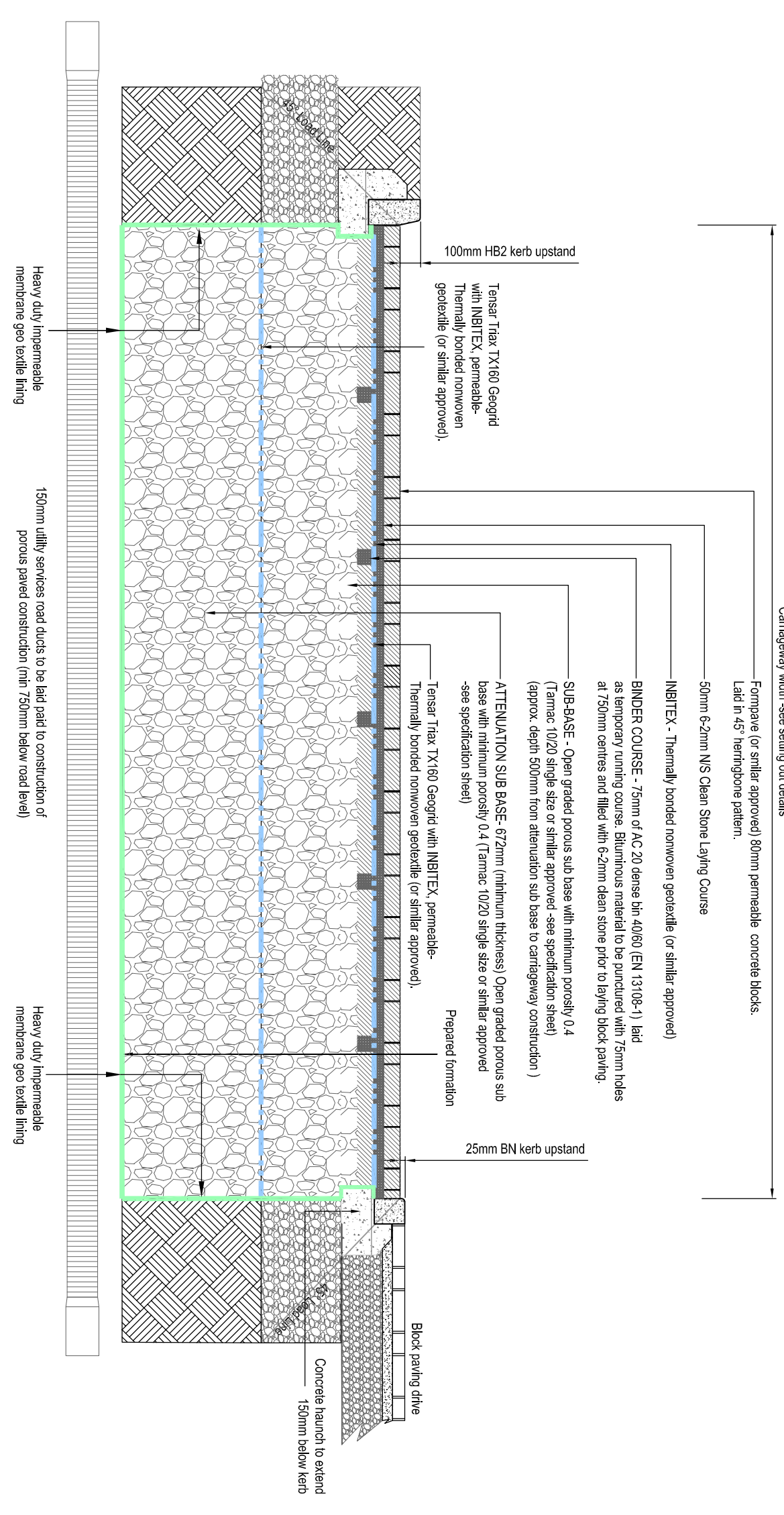
BEDDING MATERIAL - 45mm compacted bitmacs

clean sharp blading sand to BS7533:1 Type B

SLIP-SPACE - 225mm Type 1 to Class 803 WCDHW

Tensar TX180 Geogrid

RCC Edging Type B



150mm pebble/plastic surround (adjacent to building only)

SURFACE - Brei Bronte paint

BEDDING - 25mm mortar bed

SUB-BASE - 150mm type 1

Technical drawing of a roof waterproofing detail, showing a cross-section of the roof structure and the waterproofing layers.

Key components and labels:

- Paved area/slab indicated area
- RWP from roof
- PPVC catch in MA
- 350
- Membrane sealed
- Sound absorbing pipe
- Heavy duty impermeable membrane geo textile lining
- P/OOD6101 DIFFUSER UNIT
- 700MM X 700MM X 150MM DEEP
- 1000MM X 1000MM X 150MM
- MESH SURROUND
- Kerling as specified
- Tensar T1616 Geogrid with INBETEX permeable
- Thermally bonded (remove geogrid for similar approval)
- Type 1 or Type 3 cantilevered construction

| Rev. | Date     | Details                                              | Initials |
|------|----------|------------------------------------------------------|----------|
| D    | 28.01.21 | Site base made up on Type 3 road amended             | KN       |
| C    | 13.01.21 | Membrane specifications amended and sump depth added | KN       |
| B    | 28.10.20 | Slope and diffuser specifications added              | KN       |
| A    | 14.10.20 | First Issue                                          | KN       |

Project  
CINDERS NURSERY: Phase 2  
YAPTON

**Crayfern**  
HOMES

**KZ**  
**KAZYS NARBUTAS**  
**CONSULTING**  
*Civil Engineering Consultant*  
Rougham, Al Omega Park, Elexton Way, Chaudenford, SO5 4SE  
Telephone: 025 262 7060 Email: kazy.n@bt.com

| Drawing Title                 |         |             |            |          |
|-------------------------------|---------|-------------|------------|----------|
| Engineering Details           |         |             |            |          |
| Standard Construction Details |         |             |            |          |
| Drawn                         | Checked | Scale       | Sheet Size | Date     |
| KN                            |         | AS Shown    | A1         | 12.18    |
| Job No.                       |         | Drawing No. |            | Revision |
| KNCC2006                      |         | 501-01      |            | D        |