



ATTENUATION TANK WITH 171m<sup>3</sup> STORAGE CAPACITY. CONCRETE TANK OR EQUIVALENT LINED STORMTECH SYSTEM. SUMP MANHOLES TO BE PROVIDED ON ALL INLETS

PROPRIETARY RAINWATER HARVESTING TANK (11m<sup>3</sup>) FOR USE BY LAUNDRY WITH OVERFLOW TO ATTENUATION TANK

SEDUM BLANKET AT ROOF LEVEL ABOVE ACCESS ARCH. PERMEABLE PAVING AT GROUND LEVEL. (3.8m CLEARANCE THROUGH ARCH)

TREE PITS TO BE PROVIDED AT GROUND LEVEL TO INTERCEPT RUNOFF FROM IMPERMEABLE AREA AT ROOF LEVEL AND SURFACE RUNOFF FROM ADJACENT PATH. REFER TO DETAIL F ON C1215

GOATSTOWN ROAD

**SUDS STRATEGY LAYOUT**  
SCALE @ A1: 1:200  
SCALE @ A3: 1:400

**NOTES**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECT'S DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - 'ASK'.
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

**LEGEND**

GRASS / SOFT LANDSCAPING		132m <sup>2</sup> (+544m <sup>2</sup> NOT DRAINED)
GRAVEL PATH		57m <sup>2</sup>
MACADAM PATHS		90m <sup>2</sup>
PERMEABLE PAVING (REFER TO SECTION D OF C1215)		931m <sup>2</sup> (+144m <sup>2</sup> COVERED)
ROOF - STANDARD RUN-OFF		23m <sup>2</sup>
HARVESTED ROOF (FOR LAUNDRY USE)		353m <sup>2</sup>
EXTENSIVE GREEN ROOF - SEDUM BLANKET (REFER TO DETAIL C OF C1215)		815m <sup>2</sup>
INTENSIVE GREEN ROOF - PAVED SURFACE (REFER TO DETAIL B OF C1215)		134m <sup>2</sup>
INTENSIVE GREEN ROOF - PLANTED SURFACE (REFER TO DETAIL A OF C1215)		358m <sup>2</sup>

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DRAWING STAGE: **PLANNING**

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PROJECT TITLE	BM PROJECT No.
<b>GOATSTOWN STUDENT ACCOMMODATION</b>	<b>19.289</b>
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DRAWING TITLE: **SuDS STRATEGY LAYOUT**

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