



NOTES

- UNITS ARE SUPPLIED WITH THE STANDARD (MINIMUM) PIPEWORK SIZE AND ORIENTATION SHOWN ON THE DRAWING. THE STANDARD DIMENSIONS STATES MINIMUM CONNECTION SIZES. UNITS ORDERED WITH DIFFERENT SIZE CONNECTIONS MAY NOT BE FULLY COMPLIANT WITH THE STANDARD. PLEASE CONSULT OUR SALES DEPARTMENT FOR DETAILS OF AVAILABLE OPTIONS, BUT PLEASE NOTE WE DO NOT ALTER INTERNAL PIPEWORK.
- ALL UNITS SUPPLIED ARE CLASS 1 AND INCLUDE A COALESCE. EXTENSION PARTS FOR DEEPER INVERTS CAN BE PROVIDED FOR ON SITE ASSEMBLY.
- ALL UNITS REQUIRE APPROPRIATE CONCRETE BASE, COVER AND FRAME.
- THIS DRAWING SHOULD BE USED FOR DIMENSIONAL INFORMATION ONLY.
- A Ø76mm TUBE IS SUPPLIED TO HOUSE AN OIL ALARM PROBE.

PLEASE NOTE: - DUE TO THE PHYSICALLY SMALL SIZE OF THE NSBE010, THE INLET PIPE ALL ORIENTATION OPTIONS, ARE FITTED DIRECTLY INTO THIS TURRET.

UNIT	NOMINAL FLOW (l/sec.)	DIM.'A'	DIM.'B'	DIM.'C'	DIM.'D'	DIM.'E'	DIM.'F'	DIM.'G'	DIM.'H'	STD. PIPE	APPROX. EMPTY FALL ACROSS	UNIT
NSBE010	10.0	2069	1096	1450	1350	700	800	2150	1220	315	160	100
NSBE015	15.0	2947	1560	1450	1350	700	800	2150	1220	315	200	100
NSBE020	20.0	3893	2016	1450	1350	700	800	2150	1220	375	220	100
NSBE025	25.0	3575	1900	1680	1580	700	800	2380	1420	375	300	100
NSBE030	30.0	4265	2263	1680	1580	700	800	2380	1420	450	325	100

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS 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.

NOTES:

- DETAILED DESIGN & SPECIFICATION OF BLUE & GREEN ROOF OR PODIUM SYSTEMS BY THE SUPPLIER, SUBJECT TO APPROVAL.
- ALL MEMBRANES / SHEETS TO BE UV STABILISED & ROT PROOF.
- A 100Ø mm EMERGENCY PARAPET OVERFLOW PIPE SHOULD BE PROVIDED ON ALL BLUE ROOFS.

MAINTENANCE REQUIREMENTS FOR GREEN ROOFS

REGULAR INSPECTIONS, ANNUALLY AND AFTER SEVERE STORMS. INSPECT ALL COMPONENTS INCLUDING SOIL SUBSTRATE, VEGETATION, DRAINS, IRRIGATION SYSTEMS (IF APPLICABLE), MEMBRANES AND ROOF STRUCTURE FOR PROPER OPERATION, INTEGRITY OF WATERPROOFING AND STRUCTURAL STABILITY. INSPECT SOIL SUBSTRATE FOR EVIDENCE OF EROSION CHANNELS AND IDENTIFY ANY SEDIMENT SOURCES. INSPECT DRAIN INLETS TO ENSURE UNRESTRICTED RUN OFF FROM THE DRAINAGE LAYER TO THE CONVEYANCE OR ROOF DRAIN SYSTEM. INSPECT UNDERSIDE OF ROOF FOR EVIDENCE OF LEAKAGE.

REGULAR MAINTENANCE
REMOVE DEBRIS AND LITTER TO PREVENT CLOGGING OF INLET DRAINS AND INTERFERENCE WITH PLANT GROWTH. SIX MONTHLY AND ANNUALLY OR AS REQUIRED DURING ESTABLISHMENT (I.E. YEAR ONE), REPLACE DEAD PLANTS AS REQUIRED. MONTHLY (BUT USUALLY RESPONSIBILITY OF MANUFACTURER) POST ESTABLISHMENT, REPLACE DEAD PLANTS AS REQUIRED (WHERE > 5% CF COVERAGE). ANNUALLY (IN AUTUMN) REMOVE FALLEN LEAVES AND DEBRIS FROM DECIDUOUS PLANT FOLIAGE. SIX MONTHLY OR AS REQUIRED REMOVE NUISANCE AND INVASIVE VEGETATION, INCLUDING WEEDS SIX MONTHLY OR AS REQUIRED MOW GRASSES, PRUNE SHRUBS AND MANAGE OTHER PLANTING (IF APPROPRIATE) AS REQUIRED - CLIPPINGS SHOULD BE REMOVED AND NOT ALLOWED TO ACCUMULATE. SIX MONTHLY OR AS REQUIRED

REMEDIAL ACTIONS
IF EROSION CHANNELS ARE EVIDENT, THESE SHOULD BE STABILISED WITH EXTRA SOIL SUBSTRATE SIMILAR TO THE ORIGINAL MATERIAL, AND SOURCES OF EROSION DAMAGE SHOULD BE IDENTIFIED AND CONTROLLED. FREQUENCY AS REQUIRED.
IF DRAIN INLET HAS SETTLED, CRACKED OR MOVED, INVESTIGATE AND REPAIR AS APPROPRIATE. FREQUENCY AS REQUIRED.

REFER TO DRG C1210 FOR DETAILS OF PERMEABLE PAVING

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CLIENT: **HOMELAND SILVERPINES LTD.**

PROJECT TITLE: **SHD AT ST. JOSEPH'S HOUSE AND ADJOINING PROPERTIES** BM PROJECT No: **19236**

MODEL REFERENCE: MODEL REV. SUITABILITY

DRAWING TITLE: **SuDS DETAILS. TYPICAL GREEN ROOF DETAILS. SHEET 4 OF 4**

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