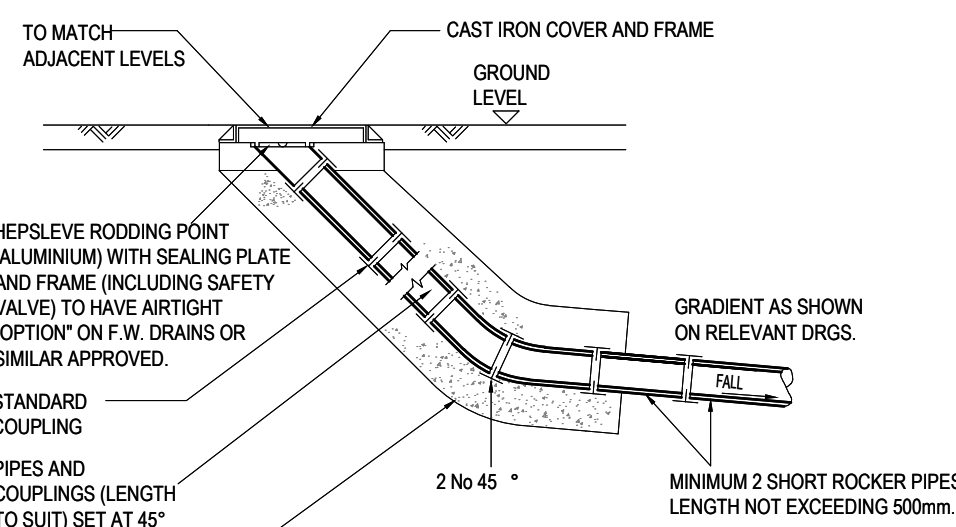
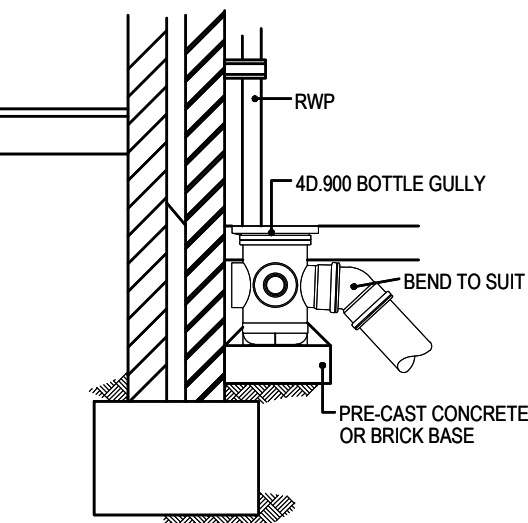




RWP TO GULLY



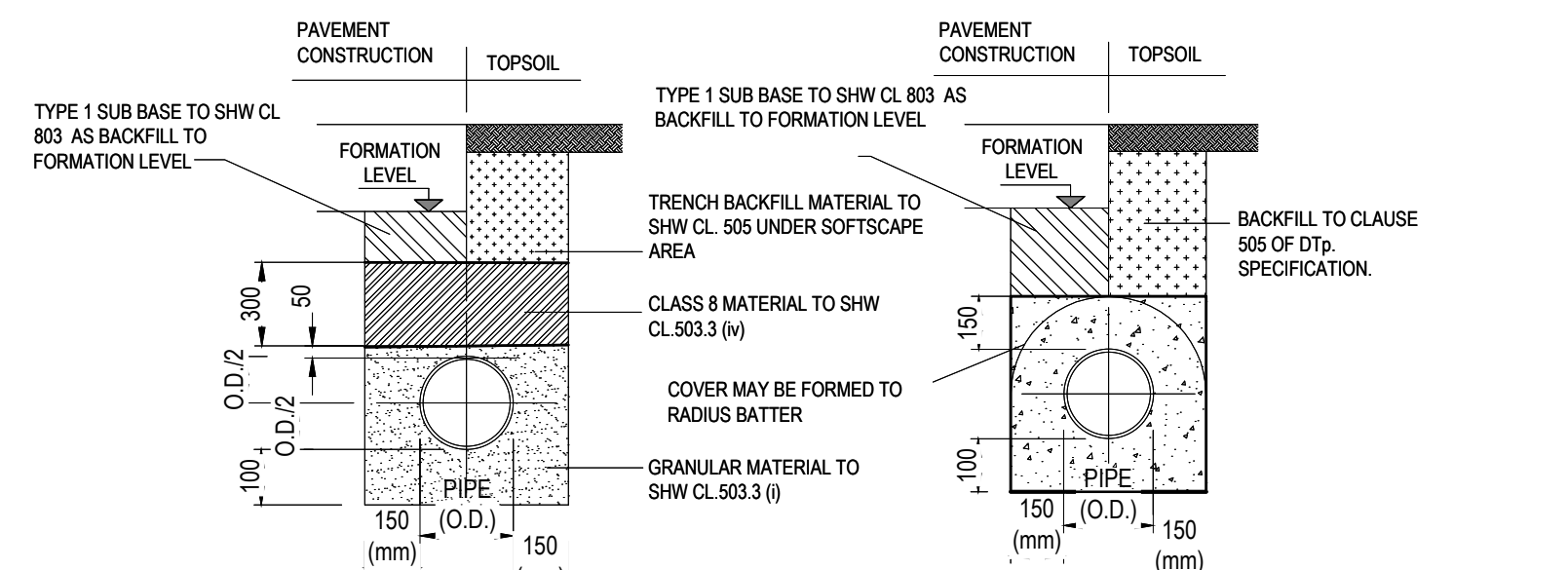
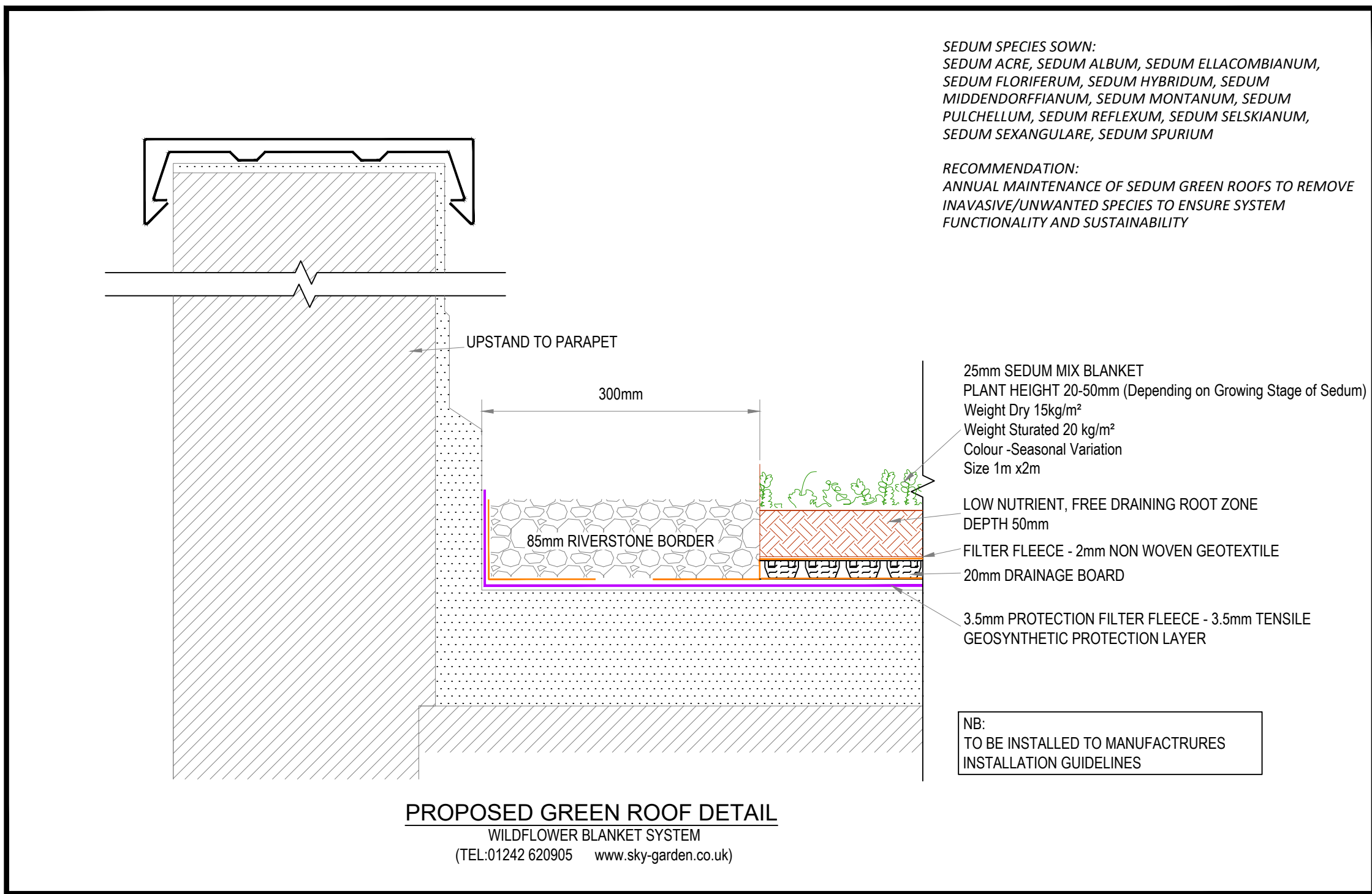
100 mm BED OF SUITABLE
AS-DUG OR GRANULAR

450

100 mm BED OF SUITABLE
AS-DUG OR GRANULAR
MATERIAL

UPSTREAM OF SOAKAWAYS
- REFER TO SCHEDULE

(FLEXIBLE MATERIAL DETAIL)



GRANULAR BED AND SURROUND UNDER ROAD
(BEDDING FACTION = 2.2)
SCALE 1:20

NOTES

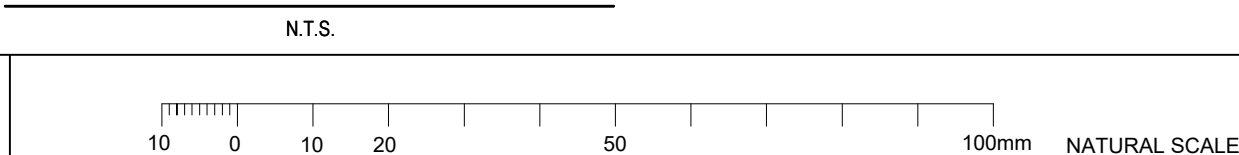
1. REFER TO SHW TABLE 53 AND SHW TABLE 6/1
2. BEDDING BENEATH AND AT SIDES OF THE PIPE TO BE WELL COMPACTED IN ACCORDANCE WITH CL 505.
3. CONCRETE CRADLES AND ARCHES MAY BE EXTENDED TO THE SIDES OF THE TRENCH.
4. GEOTEXTILES MAY BE USED WHERE DIRECTED OR APPROVED BY THE ENGINEER TO CONTAIN BEDDING MATERIAL IN CERTAIN SLOES E.G. RUNNING SAND.
5. IN VERY WET CONDITIONS, WHERE DIRECTED OR APPROVED BY THE ENGINEER A TEMPORARY LAND DRAIN MAY BE LAID WITHIN THE GRANULAR BED.

CONCRETE BED AND SURROUND
(BEDDING FACTOR = 2.6)
SCALE 1:20

- NOTES: (TYPE Z ONLY)
6. WHERE PIPES WITH FLEXIBLE JOINTS ARE USED, THE 6. CONCRETE PROTECTION IS TO BE INTERRUPTED OVER ITS FULL CROSS SECTION AT INTERVALS NOT EXCEEDING 5 METRES (OR AS DIRECTED BY THE ENGINEER) BY A SHAPED FORMER OF BITUMEN IMPREGNATED COMPRESSIBLE FILLER. THESE INTERRUPTIONS SHALL COINCIDE WITH PIPE JOINTS. SEE DIMENSIONS FOR PIPE BEDDING TABLE FOR THICKNESS OF COMPRESSIBLE FILLER.
 7. CONCRETE TO BE GRADE GEN 3. WHERE FLEXIBLE PIPES ARE USED, CARE MUST BE TAKEN
 8. TO PREVENT THE PIPES FROM FLOATING.

[illegible]

PRIVATE SOAKAWAY DETAIL



ADDITIONAL NOTES:

- THE INSTALLATION AND HEALTH AND SAFETY ASPECTS OF THE INSTALLATION - REFER TO MANUFACTURER'S TECHNICAL GUIDE. IF IN DOUBT ASK THE ENGINEER.
- SURFACE LOAD SPECIFICATION TO DETERMINE TYPE OF CELLULAR SYSTEM TO BE INSTALLED.
- UNITS TO BE STACKED IN ACCORDANCE WITH MANUFACTURERS PRODUCTS

SOAKAWAY TABLE	
UNIT	SIZE
SOAKAWAY 1	11m x 5m x 0.8m DEEP

THERE IS TO BE A METER TO
GROUNDWATER TABLE "IF LESS

PERMEABLE GEOSYNTHETIC
ENCAPSULATING GEOCELLULAR UNITS
(TERRAM 1000 OR SIMILAR APPROVED)

— GEO-CELLULAR UNITS TO SUIT DESIGN LOADS -
REFER TO MANUFACTURERS DESIGN &
INSTALLATION GUIDANCE. TO BE LOCATED IN
ACCORDANCE WITH BUILDING REGULATIONS
PART H3 [CL:3.25]