ISO FULL BLEED A3 420 X 297 MM
PRINTED ON ___% POST-CONSUMER RECYCLED CONTENT PAPER

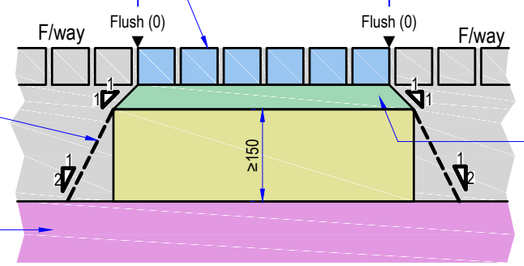
TYPE F - CONCEALED OR INTERMEDIARY RESTRAINT (AND/OR SURFACE CHANNEL) IN FOOTWAY/CYCLEWAY

Paving modules as series 1100 drawings. Lay as Cl.1113AR, either in the pattern (see below) instructed in series 1100 drawings or, if provided, to the module-by-module arrangement in Series 1000 drawings

Note to designer: You must specify in Series 1100 drawings the paving modules that the Contractor shall use. See SSDM surfacings palettes for permitted module options

Alternative acceptable footing profile (both sides)

Install foundation where necessary as General Requirement 2-4 (LBS/1100/08-09)

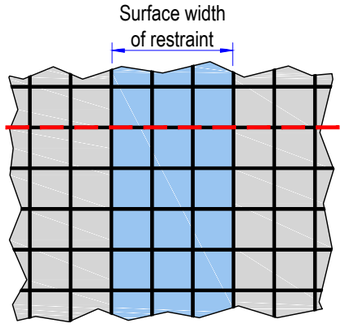


Note to designer: If the restraint is also being used as a surface channel then note that Palettes and SSDM standards typically require fixed channel widths that match with gulley cover widths. Whole paving modules will often need to be cut to size to achieve these. In other instances try to specify widths that allow whole modules to be used

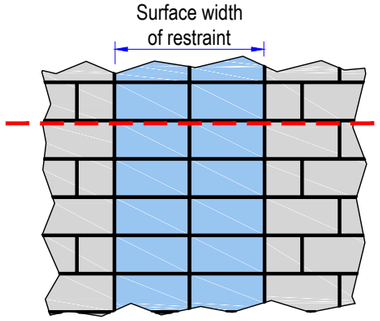
Bed modules on 30 of L-MH3 or L-MHX fine bedding concrete as Cl.1115AR. Joint modules as per the neighbouring unbound surfaces unless otherwise instructed in Series 1100 drawings

F2 - Within unbound precast concrete block/ clay paver/ natural stone sett pavement

Module laying pattern options
Scale 1:25

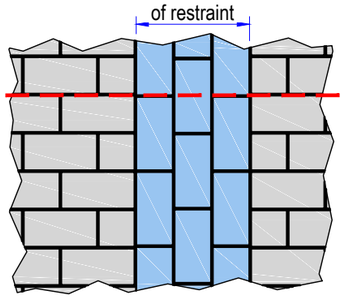


Stack bond (cubes modules only)
Scale 1:25

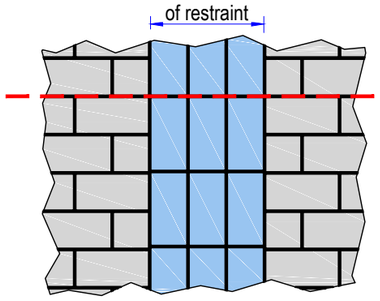


Transverse stack bond/ soldier course (rectangular modules only)
Scale 1:25

Note to designer: You must either specify in series 1100 drawings which of these patterns the contractor must use or provide a detailed module-by-module laying arrangement in series 1000 drawings



Longitudinal stretcher bond (Rectangular modules only)
Scale 1:25



Longitudinal stack bond (rectangular modules only)
Scale 1:25

NOTES

1. All dimensions are in millimetres unless otherwise stated.
2. Do not scale from this drawing. Use only written dimensions.
3. All references to Clauses are references to those from the Southwark Highway Specification unless otherwise stated. In the event of any conflict between the drawings and these Clauses, then the Clauses shall prevail. Drawings to be used in conjunction with **LBS/1100/01-07.**
4. Kerbs and footings shall be laid as Cl.1101SR and Cl.1112AR.
5. Kerbs shall be 6-12mm jointed using J-MWK6 mortar as Cl.1115AR.
6. Footings/beams/haunching shall be either concrete as Cl.1001, ancillary concrete as Cl.2602 or a CBGM as series 800 Clauses. In any instance the minimum compressive strength class shall be C16/20. Formwork and shuttering shall be used in all instances to make efficient use of these materials and to achieve required profiles.
7. Movement joints shall be provided through footings/beams/haunching as Cl.1101SR.
8. Modules for modular trim to be as specified in the SSDM/SER/Surfacing Materials Palette for the relevant SSDM/RP designations.
9. Unless otherwise specified in series 1100 drawings:
   - Precast concrete flag modules shall be 2-4 jointed with J-SS1 sharp sand as Cl.1115AR.
   - Natural stone slab modules shall be 5-8 jointed with J-MH1 or J-MHX mortar as CL.1115AR.
10. If the pavements to either side of a restraint are also being resurfaced then - if the restraint will run parallel or perpendicular (as appropriate) to the direction of the paving bond used to the pavement surfaces as per Series 1000 drawings - align the joints across all 3 surfaces so that they are co-linear and the restraint is visually concealed. Align joints to conceal restraint surfaces as far as possible in other instances too.
11. Alternative footing profiles (General Requirement 1) not to be used if reinforcement is incorporated into details.

LEGEND

Indicative alignment of joints across neighbouring surfaces, see note 10

REV	DATE	REVISION DESCRIPTION / DETAILS	DRN BY	CHKD BY	APRVD BY

Southwark Council
southwark.gov.uk
160 TOOLEY STREET LONDON SE1P 5LX

PROJECT:
SOUTHWARK STREETSCAPE DESIGN MANUAL STANDARD DETAILS

TITLE:
FOOTING FOR EDGE RESTRAINTS
TYPE F - CONCEALED OR INTERMEDIARY RESTRAINT

STATUS: DRAFT		DRAWN	OM
		DESIGNED	OM
SCALE: 1:10 @ A3		CHECKED	DR
		APPROVED	DR
DRAWING NO: LBS/1100/20		REV: -	
DATE DRAWN: JUNE 2017	DATE ISSUED: 25 Feb 2019		

S:\HIGHWAYS\MAIN\DESIGN\DESIGN\CONTROL\ARCHITECTURE\SSDM\CONTENT\SSDM\CH\FEATURES\TYPE F\LBS\SERIES 1100\FEATURES\FOOTINGS AND PAVED AREAS\FOOTING\LBS-1100-20 FOOTINGS FOR EDGE RESTRAINTS - CONCEALED OR INTERMEDIARY.DWG