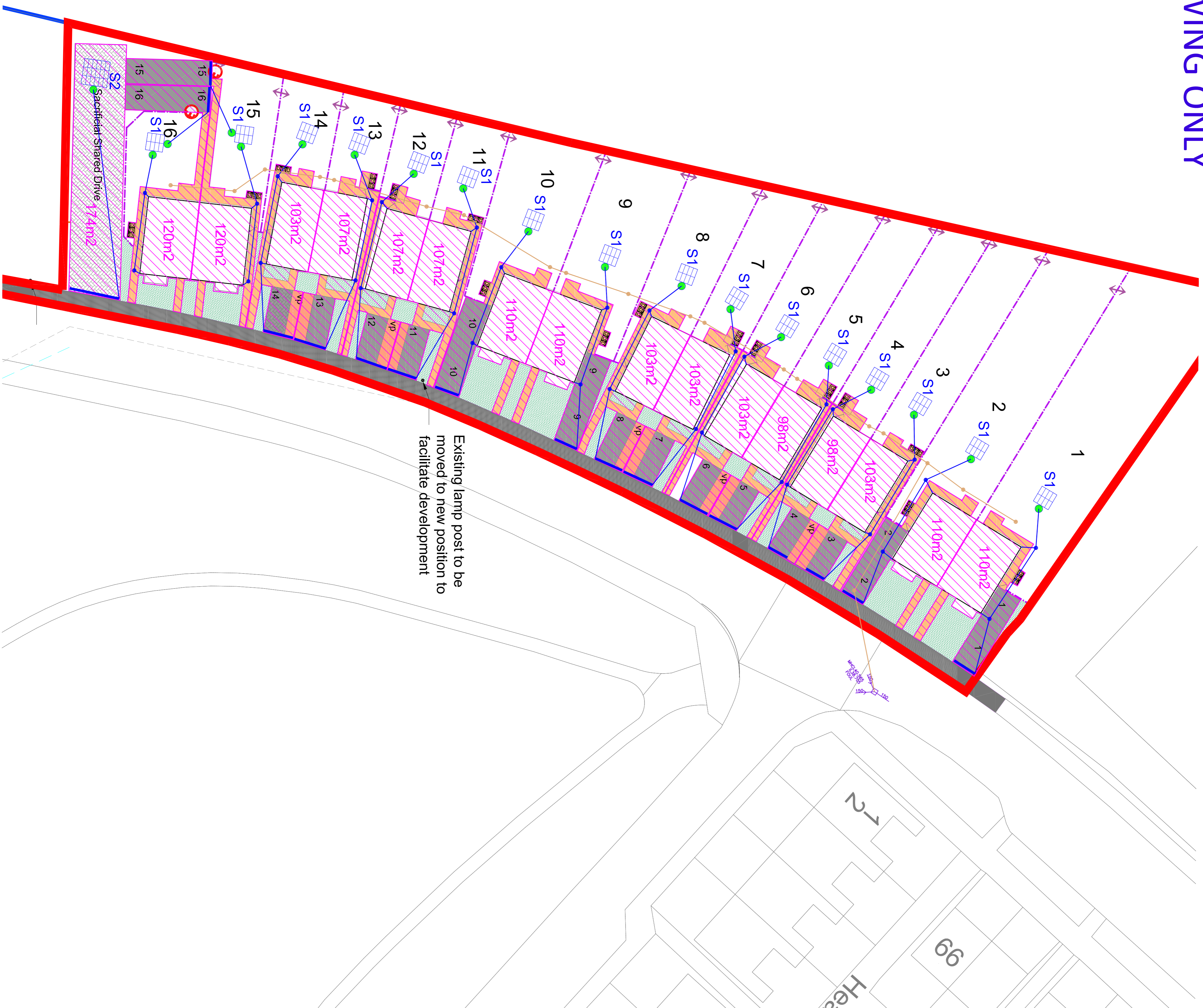


PLANNING APPROVAL DRAWING ONLY



NOTES

1. Driveway and car park surfacing design and construction to Engineer's Specification (by others).
 2. All dimensions are in millimetres unless otherwise stated.
 3. Pre-cast concrete products shall comply with the relevant provisions of BS 5890.
 4. Manhole covers and frames, grids and frames shall comply with the relevant provisions of BS EN 124. D400 class manhole cover to be used within trafficked areas. A15 class manhole cover to be used in untrafficked areas.
 5. Do not scale from this drawing. If in doubt ask.
- Minimum infiltration rate of 0.45m/hr estimated during testing undertaken 27th September 2015. Initial soakaway design based on 0.45m/hr. Soakaways designed with side infiltration only and safety factor of 2.
- Occupier should undertake inspection of sump manholes upstream of grate soakaways and clear when required.
- Foul drainage discharging to existing public foul sewer within Billingley View via gravity.
- All internal foul pipe work 100mm dia 1 in 40 gradient.
- KEY:

- Rooted & Paved Areas draining to soakaways. Maximum rooted area of 120m² per unit. Rooted areas to sealed downpipes. Sacrificed shared drive is 17.5m²
- SW/PVIC Manhole 450mm dia maximum depth of 1.2m with 100mm diameter 1 in 100 gradient sewers
- SW/PVIC Manhole with 300mm deep sump
- FW/PVIC Manhole 450mm dia
- ACCO Drainage Channel
- S1 Grate Soakaway 4m² by 0.6m deep serving maximum area of 120m²
- S2 Grate Soakaway 4m² by 0.6m deep serving maximum area of 120m²

REV	DESCRIPTION	DATE
0	For Approval	23/11/19

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PROJECT
 Billingley View
 Bolton on Dearne

CLIENT
 NPS Barnsley

DRAWING TITLE
 SW & FW Drainage Strategy

SCALE	1:250	DATE	23/11/19
DRAWN BY	LJF	CHECKED BY	JF
REVISION	0	REVISION	0
DRAWING No	EWE/2445/01		