

SOFT LANDSCAPED AREAS:

$A_1 = 210 \text{ m}^2$

$A_2 = 36 \text{ m}^2$

$A_3 = 4 \text{ m}^2$

$TOT = 250 \text{ m}^2$

DECKED AREA DRAINING TO REAR GARDEN:

$A_1^* = 90 \text{ m}^2$

TOT AREA OF THE PLOT:

$A_{TOT} = 1080 \text{ m}^2$

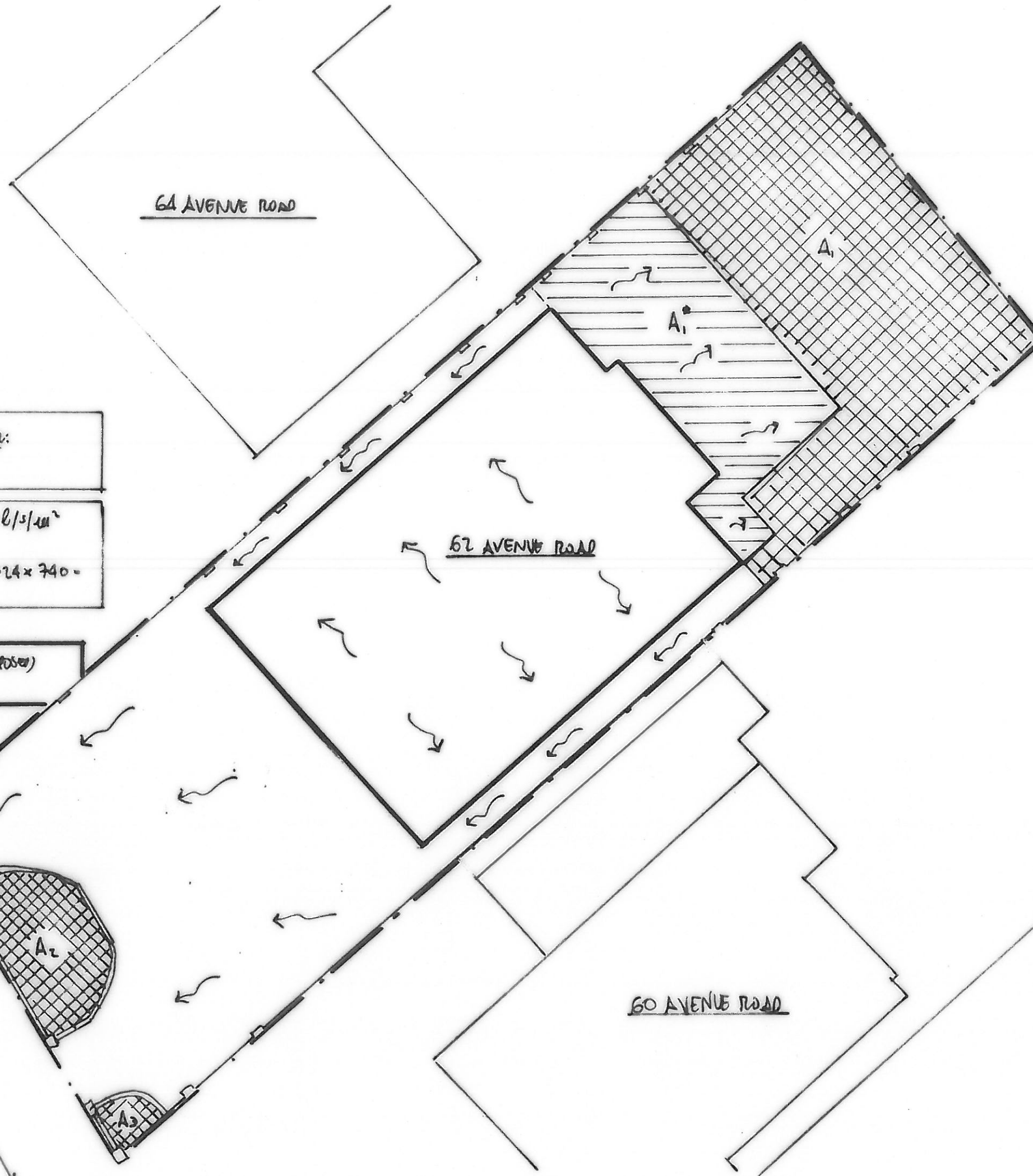
AREA DRAINING TO PUBLIC SEWER:

$A_s = 1080 - 250 - 90 = 740 \text{ m}^2$

RAINFALL INTENSITY* = 0.024 l/s/m^2
(+ FIGURE NO.2/BS EN 752: 4)

SURFACE WATER RUNOFF = $0.024 \times 740 = 17.76 \text{ l/s}$

SURFACE WATER RUNOFF (PROPOSED)
IS 15% LESS THAN EXISTING



KEYS:

--- SITE BOUNDARY

SOFT LANDSCAPED AREA

HARD LANDSCAPED AREA
DISCHARGING TO ON-SITE
SOFT LANDSCAPED AREA

FOR SITE TOPOGRAPHY SEE DRG.
1636/01/001

J. 9.16 ISSUED AS PART OF REPORT LF

62 AVENUE ROAD

SURFACE WATER
RUNOFF - PROPOSED

drawn LF checked DP
date NOV 11 scale (original - A3) 1:200

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drg no. 1636/01/09 rev.