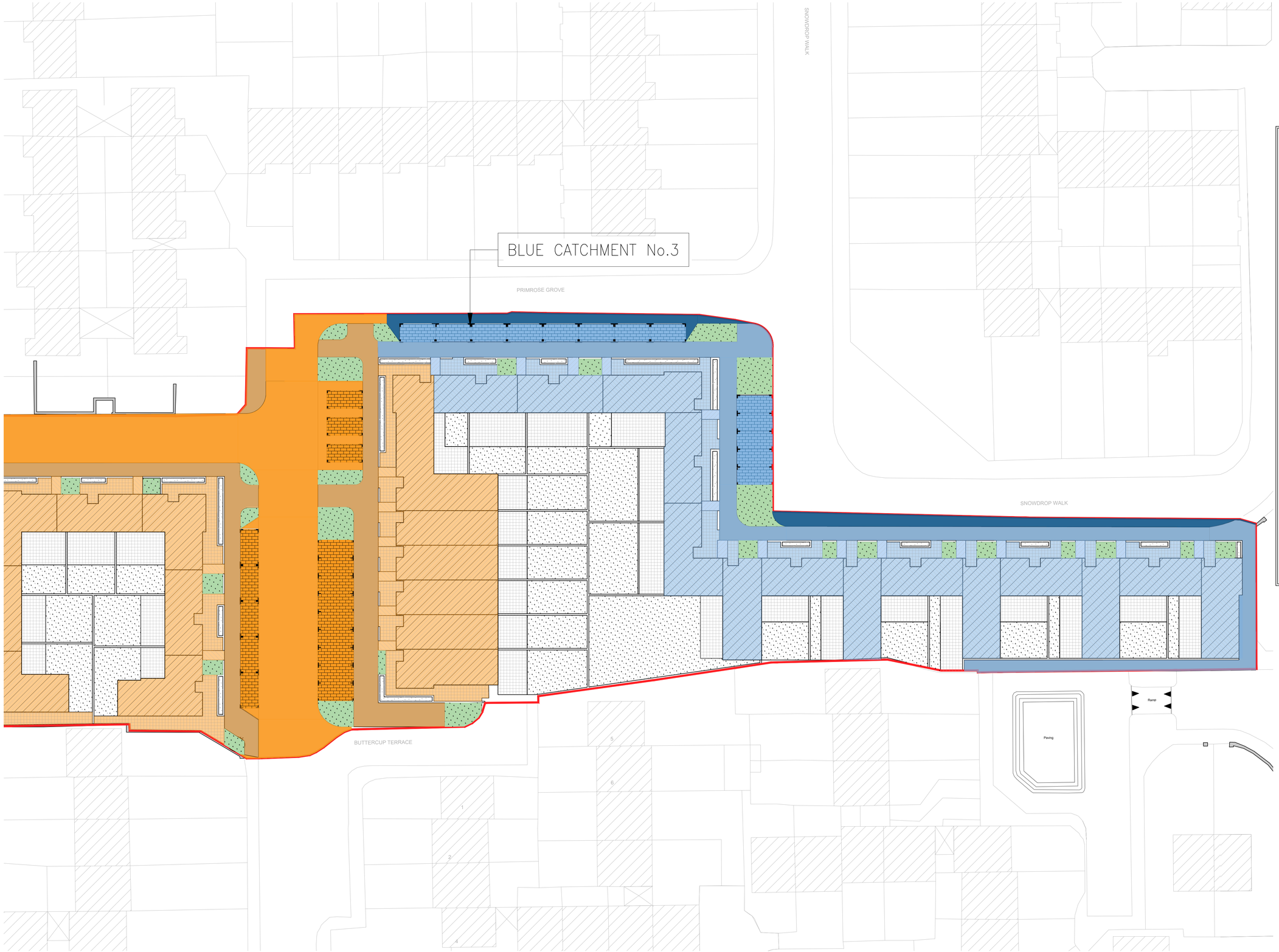

NOTES

GENERAL

1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.

2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

LEGEND

CATCHMENT A

- RAIN GARDENS/TREE PITS/BIO-RETENTION (SUDS) – 225.01m²
- GREEN ROOF (SUDS) – 765.14m²
- PERMEABLE PAVING AREA (SUDS) – 357.62m²
- GRAVEL SURFACE PERMEABLE AREA (SUDS) – 86.37m²
- IMPERMEABLE PAVING AREA – 203.91m²
- ROOF AREA – 903.40m²

CATCHMENT B

- RAIN GARDENS/TREE PITS/BIO-RETENTION (SUDS) – 511.66m²
- PERMEABLE PAVING AREA (SUDS) – 403.20m²
- NEW ROAD AREA – 1844.12m²
- FOOTPATH AREA – 1045.17m²
- IMPERMEABLE PAVING AREA – 444.21m²
- ROOF AREA – 1243.17m²

BLUE CATCHMENT AREAS: CONNECTED DIRECTLY TO EXISTING INFRASTRUCTURE

- RAIN GARDENS/TREE PITS/BIO-RETENTION (SUDS)
  BLUE CATCHMENT 1 – 223.50m²
  BLUE CATCHMENT 2 – 28.72m²
  BLUE CATCHMENT 3 – 122.90m²
- PERMEABLE PAVING AREA (SUDS)
  BLUE CATCHMENT 1 – 280.18m²
  BLUE CATCHMENT 2 – 55.92m²
  BLUE CATCHMENT 3 – 145.66m²
- NEW ROAD AREA
  BLUE CATCHMENT 1 – 701.61m²
  BLUE CATCHMENT 2 – 84.85m²
  BLUE CATCHMENT 3 – 148.47m²
- FOOTPATH AREA
  BLUE CATCHMENT 1 – 786.07m²
  BLUE CATCHMENT 2 – 84.85m²
  BLUE CATCHMENT 3 – 403.77m²
- IMPERMEABLE PAVING AREA
  BLUE CATCHMENT 1 – 152.02m²
  BLUE CATCHMENT 2 – 42.81m²
  BLUE CATCHMENT 3 – 162.68m²
- ROOF AREA
  BLUE CATCHMENT 1 – 0m²
  BLUE CATCHMENT 2 – 141.47m²
  BLUE CATCHMENT 3 – 916.72m²

REV	DATE	DESCRIPTION	DWG BY	APPR. BY
P1	14.07.26	REVISED PER PRE-PART 8 SUBMISSION COMMENTS	LS	LM
P	17.04.26	ISSUED FOR PLANNING	LS	LM

ISSUED
PLANNING

CLIENT
RESPOND
SOCIAL HOUSING

PROJECT NAME
84 HOUSES
AT DARNDALE

DRAWING NAME
SURFACE WATER
CATCHMENT AREAS
SHEET 2 OF 2

PROJECT No.
25D046

DRAWING No.	REVISION
80-B	P1

SCALE	DRAWN DATE
1:250	16.02.26

CAD DRAWN BY	CHECKED BY	APPROVED BY
L.S.	L.M.	D.H.

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A1

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