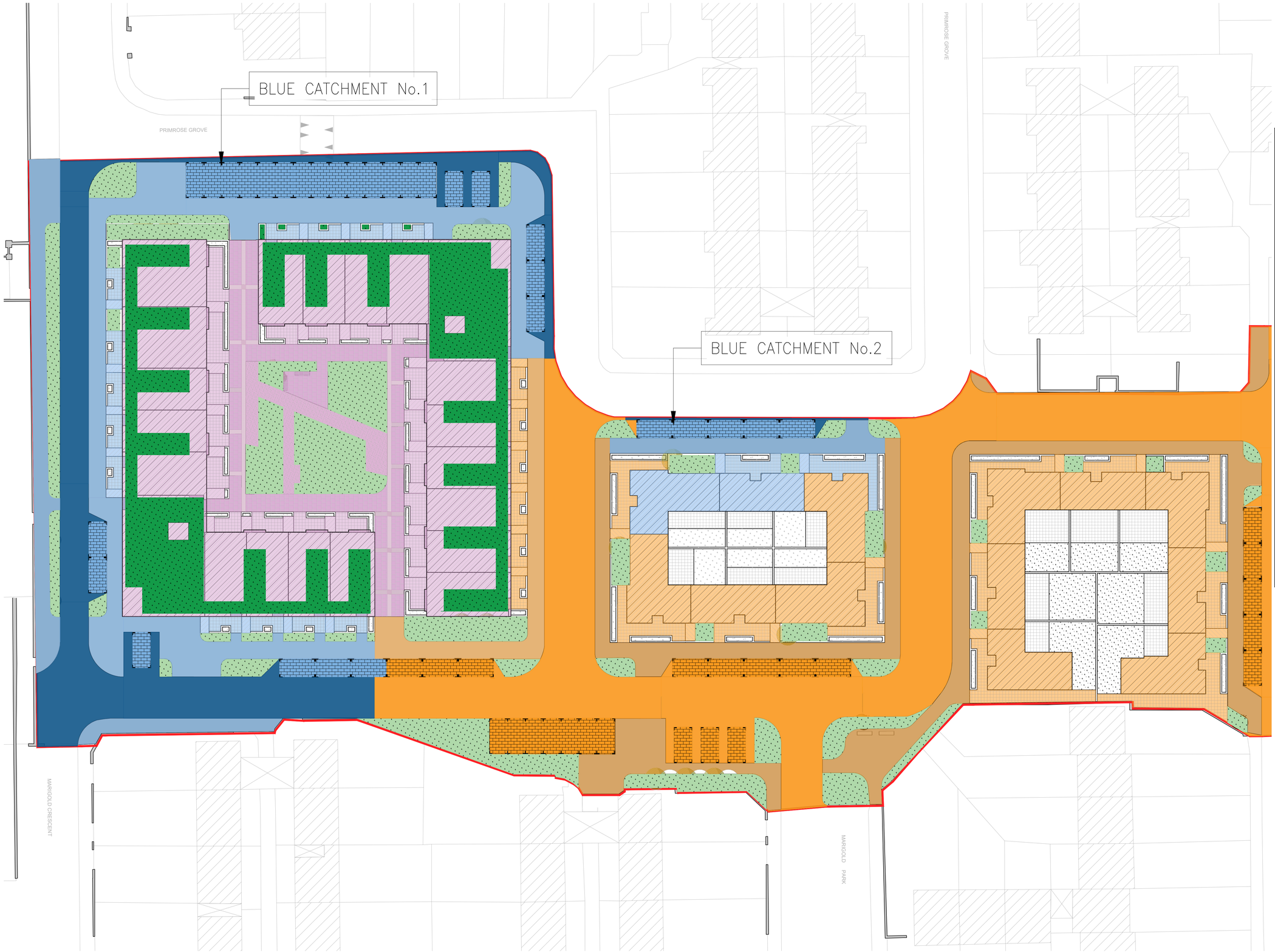


## NOTES

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 1 OF 2

PROJECT No.: 25D046

| DRAWING No. | REVISION |
|---|---|
| 80-A | P1 |

| SCALE | DRAWN DATE |
|---|---|
| 1:250 | 16.02.26 |

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

HAYES HIGGINS PARTNERSHIP
The Glass House, 11 Coke Lane
Smithfield, Dublin 7. Tel: 01 6612321
E-mail: admin@hayeshiggins.ie
Gas House Lane, Kilkenny. Tel: (056) 7764710
Email: info@hhp.ie

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