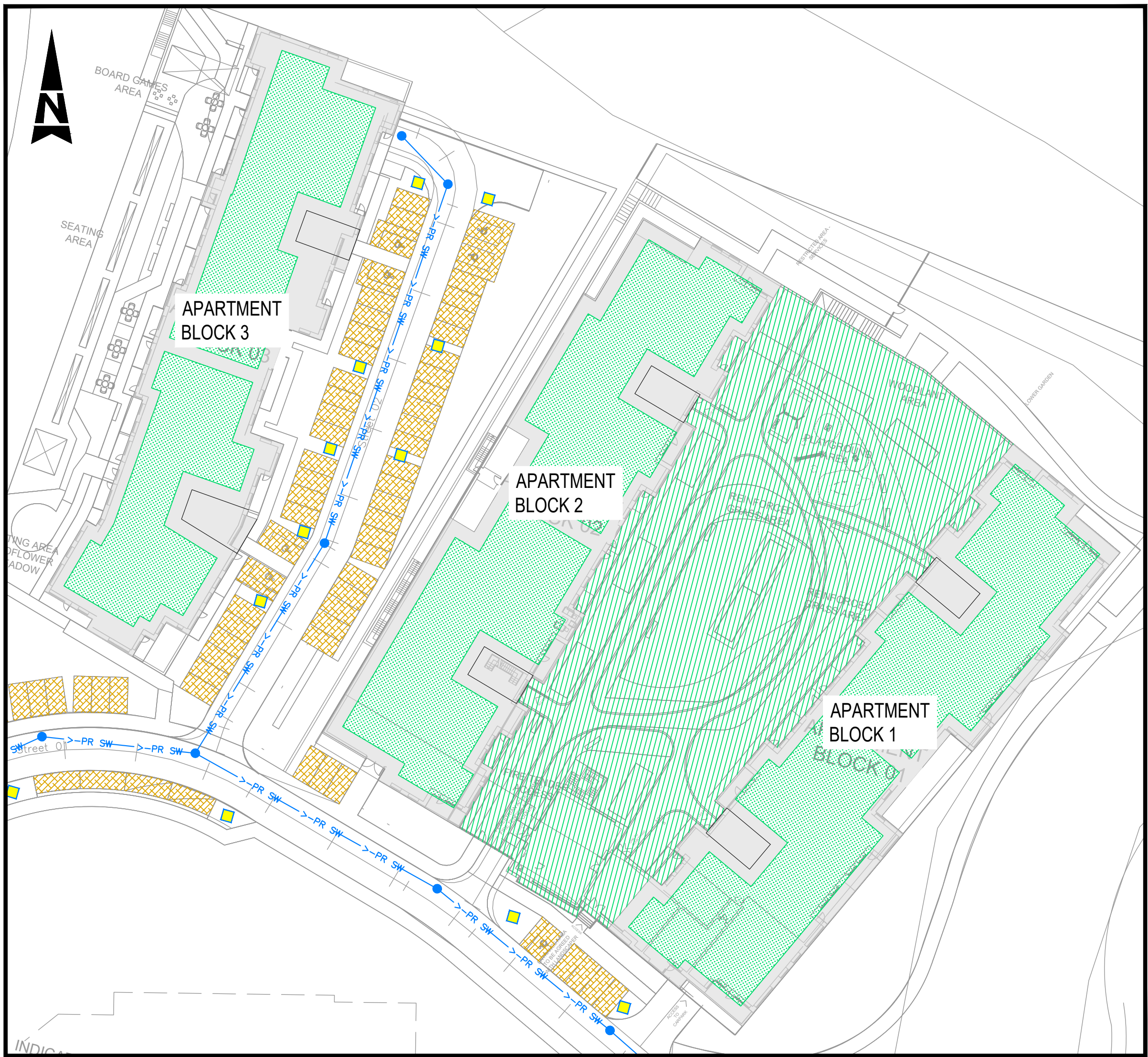


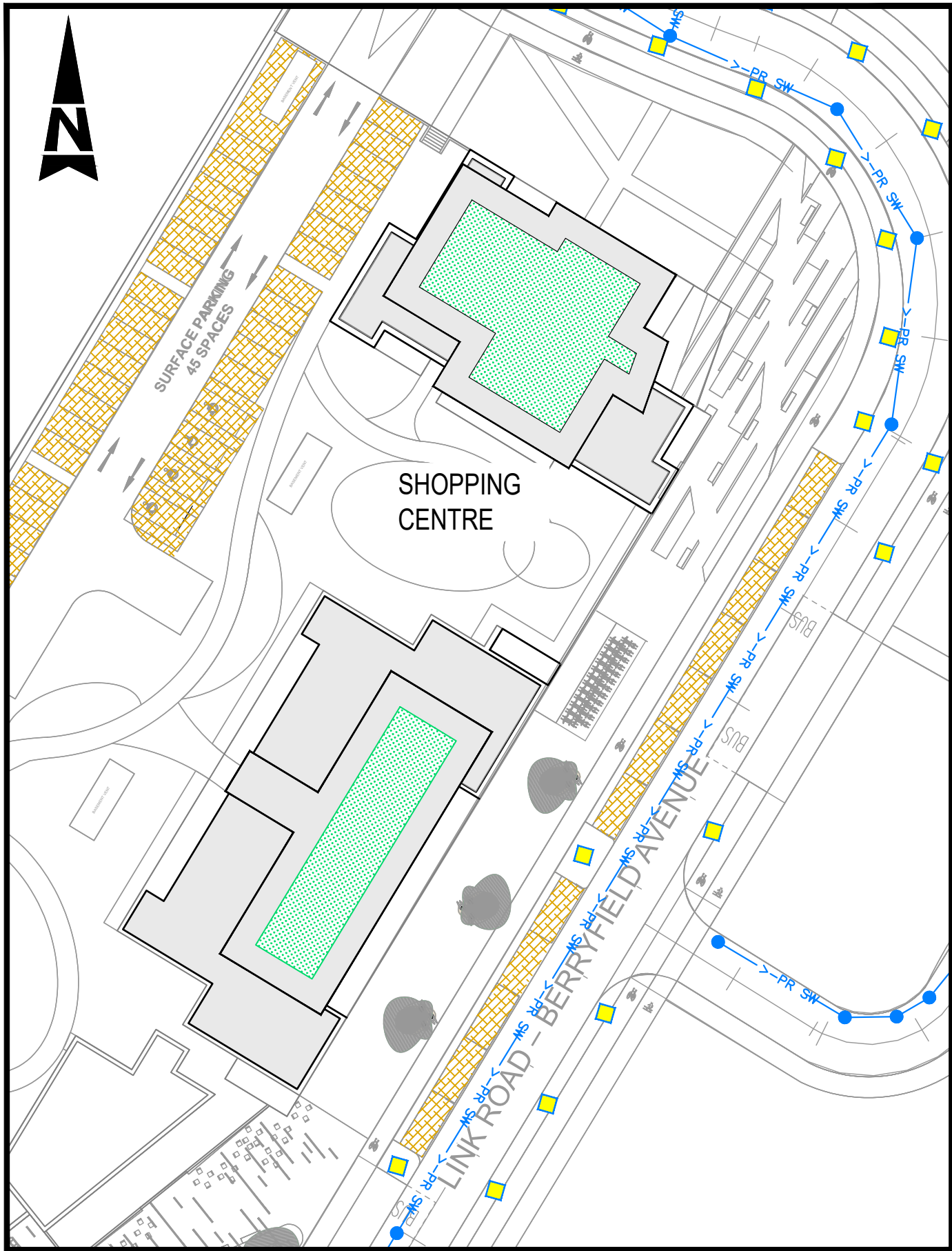
A1

DO NOT SCALE



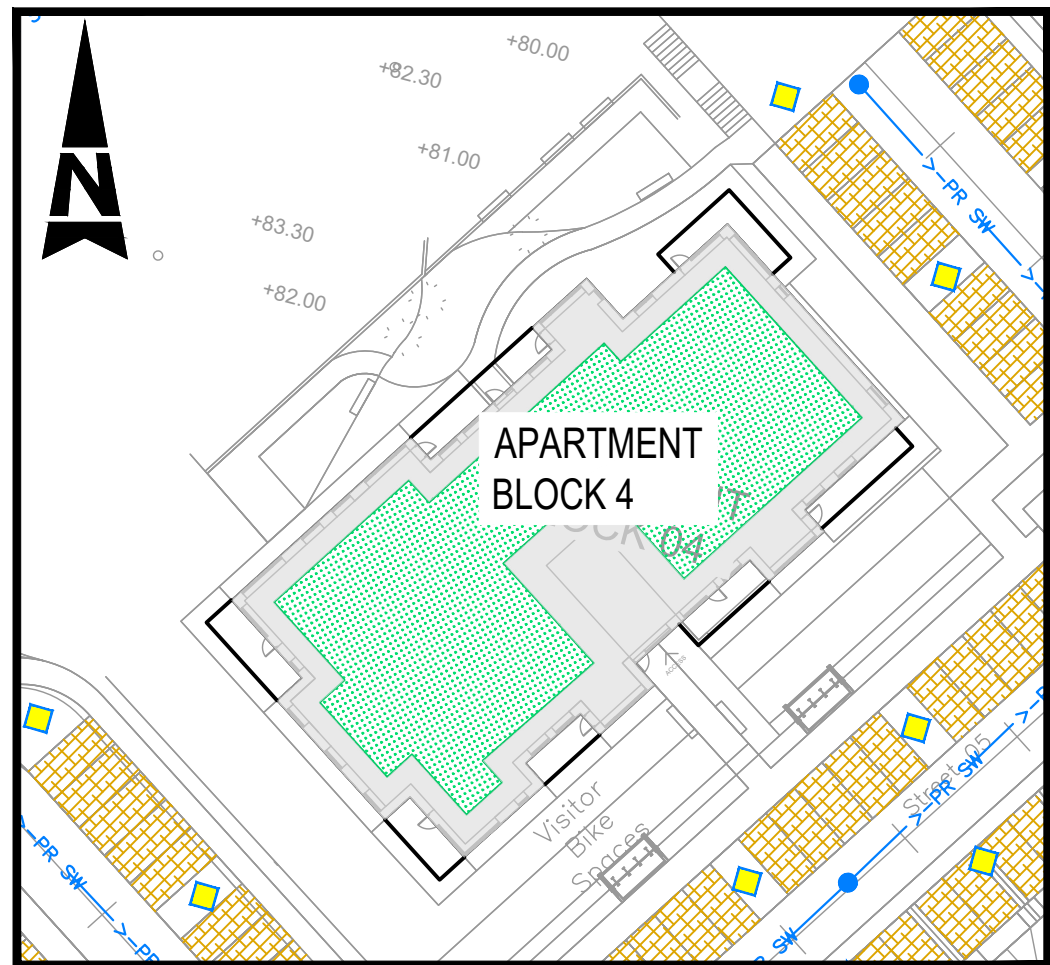
APARTMENT BLOCKS 1,2,3 GREEN ROOFS LAYOUT

Scale at A1 1:100
Scale at A3 1:200



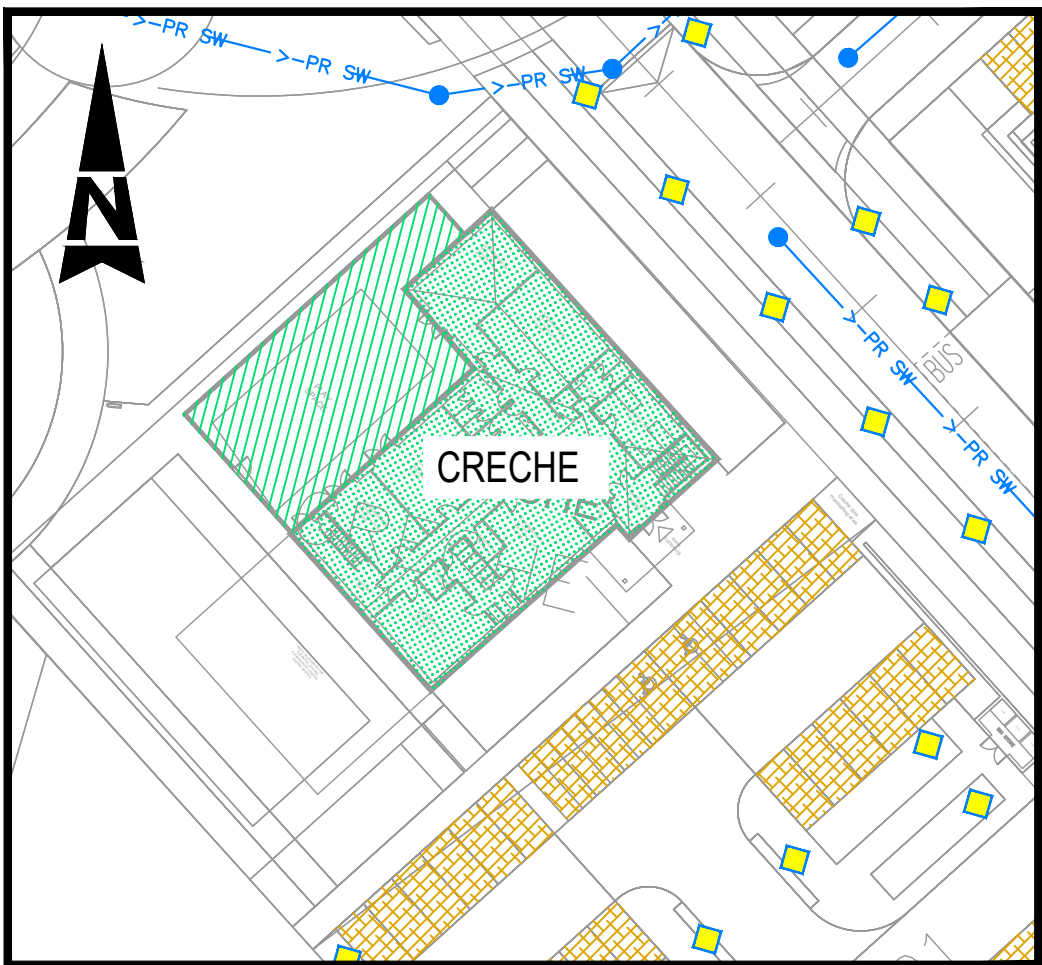
SHOPPING CENTRE GREEN ROOFS LAYOUT

Scale at A1 1:100
Scale at A3 1:200



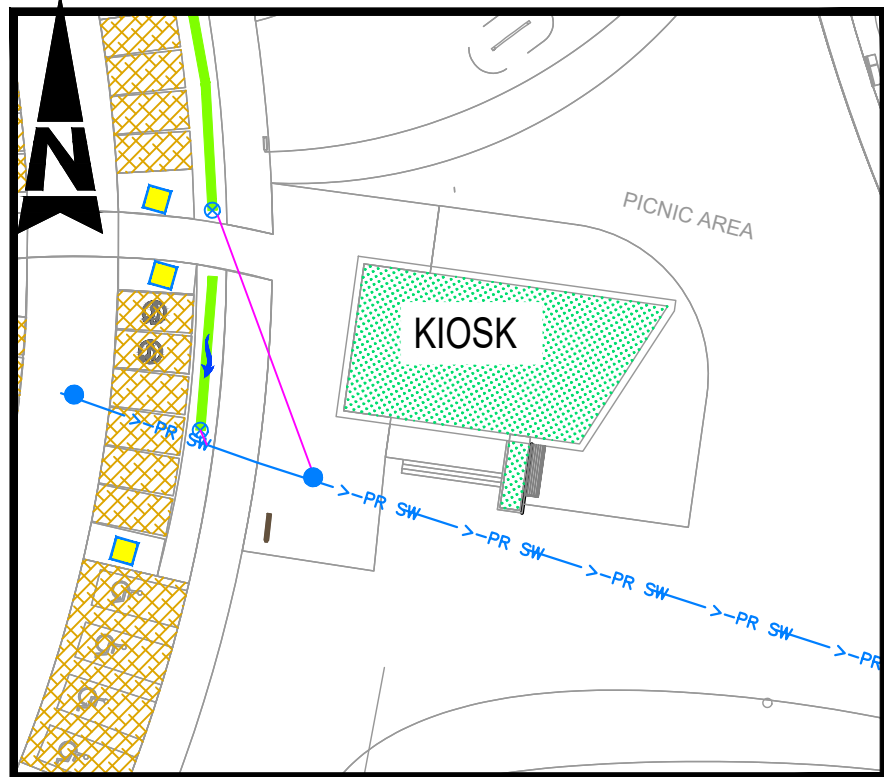
APARTMENT BLOCKS 4 GREEN ROOF LAYOUT

Scale at A1 1:100
Scale at A3 1:200



CRECHE GREEN ROOF LAYOUT

Scale at A1 1:100
Scale at A3 1:200



KIOSK GREEN ROOF LAYOUT

Scale at A1 1:100
Scale at A3 1:200

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
5. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION

EXTENSIVE GREEN ROOF BUILD UP

- PRE CULTIVATED SEDUM BLANKET
- EXTENSIVE ROOF GARDEN SOIL MIX 150mm
- VL150 FILTRATION FLEECE 1.5mm THICK
- DEC25 DRAINAGE & RESERVOIR LAYER 25mm THICK
- ULU300 PROTECTIVE/RESERVOIR FLEECE 2.5mm
- 4mm UNOSINT ROOT RESISTANT CAP SHEET
- 4mm TOP/S BASE SHEET
- 100mm PARATORCH INSULATION BOARD
- 2mm VAPOBAR VAPOUR CONTROL LAYER

IMPORTANT NOTE:
THE COMBINED THICKNESS OF ALL THE ELEMENTS USED IN GREEN ROOF BUILD UP FROM TOP DECKING IS 315mm,
SEDUM PLANTS WILL TYPICALLY REACH HEIGHTS OF 100-150mm

EXTENSIVE GRAVEL ROOF BUILD UP (WALKWAYS)

- 150mm THICK GRAVEL / CLEAN STONE
- VL150 FILTRATION FLEECE 1.5mm THICK
- DEC25 DRAINAGE & RESERVOIR LAYER 25mm THICK
- ULU300 PROTECTIVE/RESERVOIR FLEECE 2.5mm
- 4mm UNOSINT ROOT RESISTANT CAP SHEET
- 4mm TOP/S BASE SHEET
- 100mm PARATORCH INSULATION BOARD
- 2mm VAPOBAR VAPOUR CONTROL LAYER

IMPORTANT NOTE:
THE COMBINED THICKNESS OF ALL THE ELEMENTS USED IN GREEN ROOF BUILD UP FROM TOP DECKING IS 315mm,

COURTYARD BUILD UP (INTENSIVE)

- INTENSIVE VEGETATION
- DIADEM SIM INTENSIVE SUBSTRATE
- DIADEM VL200 FILTER GEOTEXTILE
- DIADEM DIADRAIN-60H DRAINAGE BOARD FILLED
- DIADEM VL1-110 SEPERATION GEOTEXTILE
- CLOSED CELL THERMAL INSULATION
- DIADEM VLU-500 PROTECTION GEOTEXTILE
- ROOT RESISTANT WATERPROOFING MEMBRANE ADDITIONAL LAYERS

IMPORTANT NOTE:
THE COMBINED THICKNESS OF ALL THE ELEMENTS USED IN COURTYARD ROOF BUILD UP IS > 500mm,

PLANTING TO LANDSCAPE ARCHITECTS DETAILS

LEGEND

- EXTENSIVE GREEN ROOF
- INTENSIVE GREEN COURTYARD OR BLUE COURTYARD

Purpose
PLANNING

Title
PROPOSED GREEN INTENSIVE COURTYARD AND EXTENSIVE ROOF LAYOUTS

Original	Scale	Design/Drawn	Checked	Authorised	
AS SHOWN	PS	PS	AC	GH	
Date	22.11.21	Date	22.11.21	Date	22.11.21

Status	Drawing Number	Rev
P	5186693 / HTR / 01 / DR / 0540	-

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