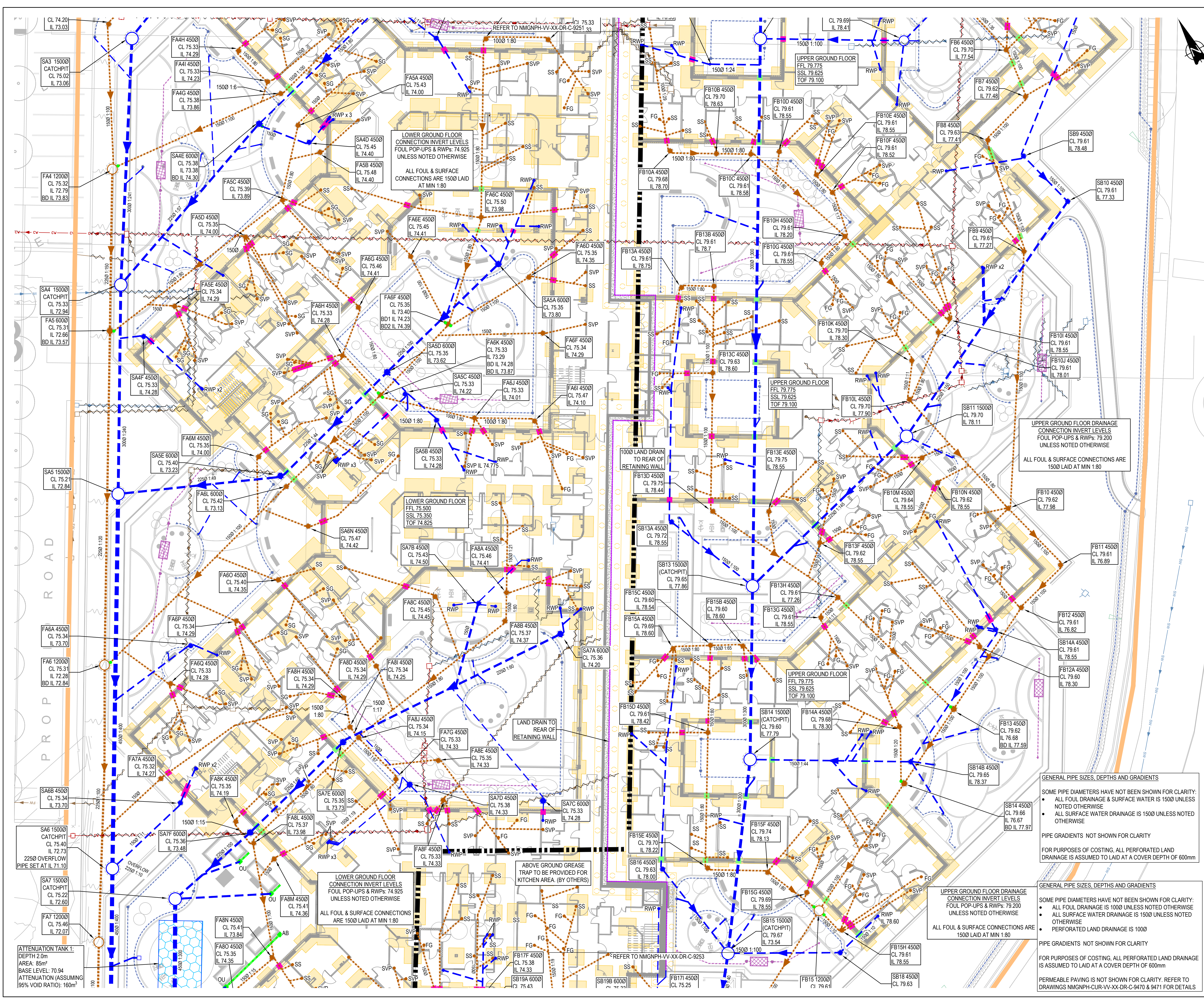




GENERAL NOTES:

FOR DRAWING REFERENCES REFER TO DRAWING NMGNPH-CUR-VV-XX-DR-C-9250

FOR FULL DRAINAGE NOTES REFER TO DRAWING NMGNPH-CUR-VV-XX-DR-C-9260

KEY:

- SITE BOUNDARY BASED ON LANDSCAPE ARCHITECT'S LAYOUT
- EXISTING PUBLIC COMBINED SEWER
- EXISTING PRIVATE COMBINED DRAINAGE
- EXISTING PRIVATE SURFACE WATER DRAINAGE
- EXISTING PRIVATE FOUL DRAINAGE
- PROPOSED COMBINED MANHOLE
- PROPOSED FOUL DRAINAGE
- PROPOSED FOUL DRAINAGE MANHOLE/ INSPECTION CHAMBER
- PROPOSED SURFACE WATER DRAINAGE
- PROPOSED SURFACE WATER ROUTED THROUGH PETROL INTERCEPTOR
- PROPOSED SURFACE WATER MANHOLE/ INSPECTION CHAMBER
- PROPOSED FLOW CONTROL MANHOLE
- PROPOSED CELLULAR ATTENUATION TANK
- PROPOSED ARBORCELL
- PROPOSED BACKDROP
- PROPOSED ROAD GULLY
- PROPOSED GULLY TO SEATING AREA
- PROPOSED FOUL CONNECTION
- SVP - SOIL VENT PIPE
- SS - STUB STACK
- SG - SHOWER GULLY
- FG - FOUL GULLY
- PROPOSED RAINWATER PIPE
- DRAINAGE CAST PASSES THROUGH STRIP FOOTING*
- DRAINAGE PASSES UNDER STRIP FOOTING**
- LINEAR DRAINAGE CHANNEL
- GATIC CAST/LOT TREADSAFE (150 UNLESS NOTED OTHERWISE)
- LINEAR DRAINAGE ACCESS BOX
- LINEAR DRAINAGE OUTLET UNIT
- PERFORATED PIPE IN LAND DRAIN/ PERMEABLE PAVING
- RODDING EYE FOR LAND DRAIN
- 3000 INSPECTION CHAMBER ON LAND DRAIN
- RETAINING WALL DRAIN
- TREE PIT DRAINAGE - PERFORATED PIPE AND INFILTRATION TANK

* ALL DRAINAGE PASSES ABOVE FOUNDATION UNLESS NOTED OTHERWISE

DRAINAGE TO BE ABANDONED NOT SHOWN FOR CLARITY. REFER TO DRAINAGE REMOVAL DRAWING NMGNPH-VV-XX-DR-C-9254

COVER LEVELS SHOWN ARE TO BE FIXED

P05	UPDATES TO IHP COMMENTS	01/06/22	LK	AR
P04	ISSUED FOR DISCHARGE CONDITIONS	27/05/22	TK	MW
P03	ISSUED FOR PLANNING CONDITION DISCHARGE	22/11/21	ATL	MW
P02	STAGE 4 ISSUE	29/10/21	ATL	MW

Rev: Description: Date: By: Chkd:

Merchant Exchange, 17-19 Whitworth Street West, Manchester, M1 5WG
0161 236 2384
manchester@curtins.com
www.curtins.com

Civils & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer
Birmingham • Bristol • Cambridge • Cardiff • Douglas • Edinburgh • Glasgow • Kentish • Leeds • Liverpool • London • Manchester • Nottingham

Status: **STAGE 4**

Project: **NEW PARK HOUSE**

Dwg Title: **PROPOSED 1:200 DRAINAGE LAYOUT SHEET 2**

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	18/01/21	ATL	ATL	MW

Scale: 1:500

Project No:	Originator:	Volume:	Level:	Type:	Role:	Category/Number:	Rev:
NMGNPH - CUR - VV - XX - DR - C -						9252 - P05	

GENERAL PIPE SIZES, DEPTHS AND GRADIENTS

SOME PIPE DIAMETERS HAVE NOT BEEN SHOWN FOR CLARITY:

- ALL FOUL DRAINAGE & SURFACE WATER IS 1500 UNLESS NOTED OTHERWISE
- ALL SURFACE WATER DRAINAGE IS 1500 UNLESS NOTED OTHERWISE

PIPE GRADIENTS NOT SHOWN FOR CLARITY

FOR PURPOSES OF COSTING, ALL PERFORATED LAND DRAINAGE IS ASSUMED TO LAID AT A COVER DEPTH OF 600mm

GENERAL PIPE SIZES, DEPTHS AND GRADIENTS

SOME PIPE DIAMETERS HAVE NOT BEEN SHOWN FOR CLARITY:

- ALL FOUL DRAINAGE IS 1000 UNLESS NOTED OTHERWISE
- ALL SURFACE WATER DRAINAGE IS 1500 UNLESS NOTED OTHERWISE
- PERFORATED LAND DRAINAGE IS 1000

PIPE GRADIENTS NOT SHOWN FOR CLARITY

FOR PURPOSES OF COSTING, ALL PERFORATED LAND DRAINAGE IS ASSUMED TO LAID AT A COVER DEPTH OF 600mm

PERMEABLE PAVING IS NOT SHOWN FOR CLARITY. REFER TO DRAWINGS NMGNPH-CUR-VV-XX-DR-C-9470 & 9471 FOR DETAILS

ATTENUATION TANK 1:
DEPTH 2.0m
AREA: 85m²
BASE LEVEL: 70.94
ATTENUATION (ASSUMING 95% VOID RATIO): 160m³