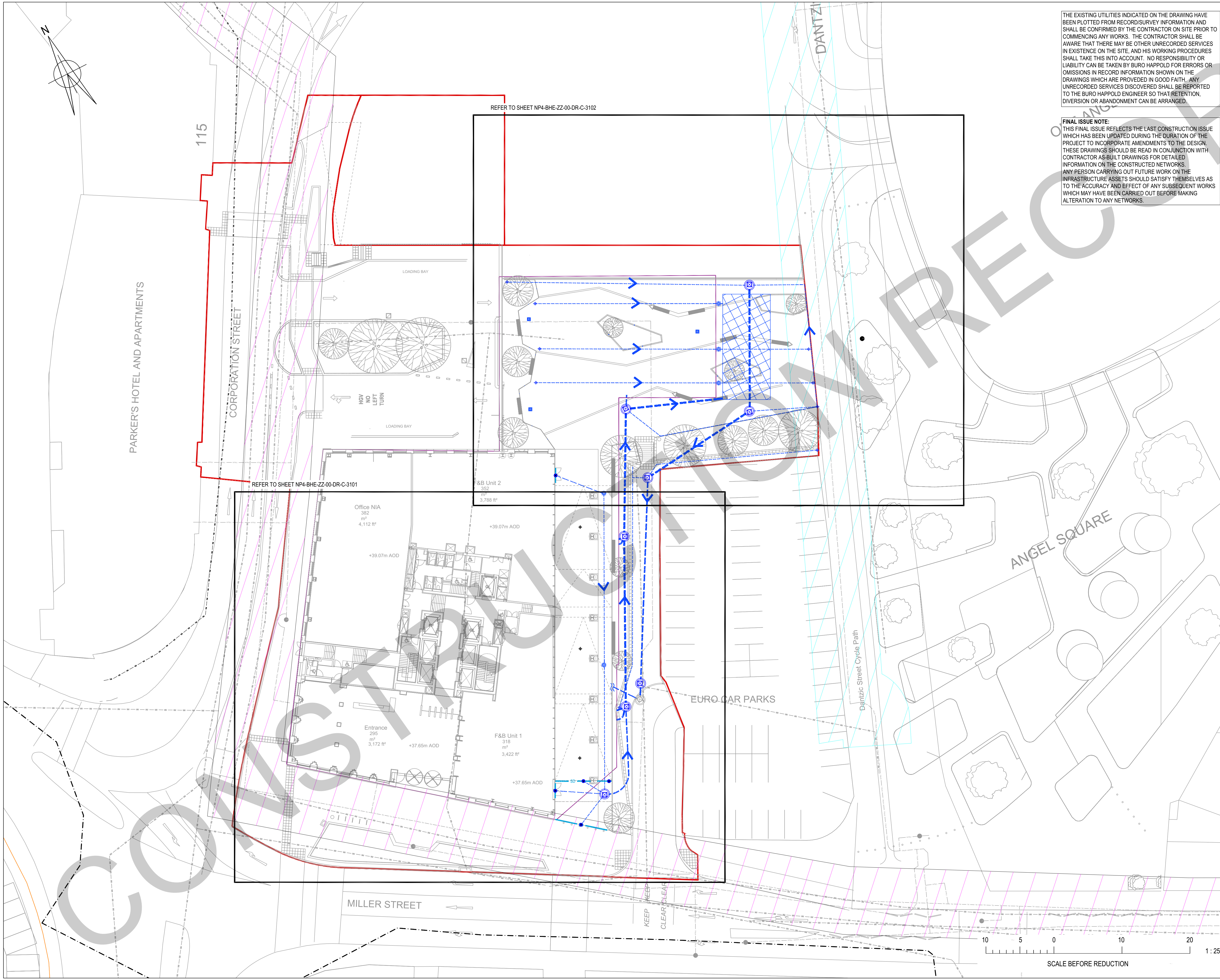




THE EXISTING UTILITIES INDICATED ON THE DRAWING HAVE BEEN PLOTTED FROM RECORD/SURVEY INFORMATION AND SHALL BE CONFIRMED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCING ANY WORKS. THE CONTRACTOR SHALL BE AWARE THAT THERE MAY BE OTHER UNRECORDED SERVICES IN EXISTENCE ON THE SITE, AND HIS WORKING PROCEDURES SHALL TAKE THIS INTO ACCOUNT. NO RESPONSIBILITY OR LIABILITY CAN BE TAKEN BY BURO HAPPOLD FOR ERRORS OR OMISSIONS IN RECORD INFORMATION SHOWN ON THE DRAWINGS WHICH ARE PROVIDED IN GOOD FAITH. ANY UNRECORDED SERVICES DISCOVERED SHALL BE REPORTED TO THE BURO HAPPOLD ENGINEER SO THAT RETENTION, DIVERSION OR ABANDONMENT CAN BE ARRANGED.

FINAL ISSUE NOTE:
THIS FINAL ISSUE REFLECTS THE LAST CONSTRUCTION ISSUE WHICH HAS BEEN UPDATED DURING THE DURATION OF THE PROJECT TO INCORPORATE AMENDMENTS TO THE DESIGN. THESE DRAWINGS SHOULD BE READ IN CONJUNCTION WITH CONTRACTOR AS-BUILT DRAWINGS FOR DETAILED INFORMATION ON THE CONSTRUCTED NETWORKS. ANY PERSON CARRYING OUT FUTURE WORK ON THE INFRASTRUCTURE ASSETS SHOULD SATISFY THEMSELVES AS TO THE ACCURACY AND EFFECT OF ANY SUBSEQUENT WORKS WHICH MAY HAVE BEEN CARRIED OUT BEFORE MAKING ALTERATION TO ANY NETWORKS.

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DO NOT SCALE THIS DRAWING.	
HEALTH AND SAFETY INFORMATION	
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING	
CONSTRUCTION.	
• RISK OF STRIKING EXISTING UTILITIES • WORKING IN CONFINED SPACE	
MAINTENANCE/CLEANING/OPERATION.	
• ADJACENT TO ROAD TRAFFIC. • WORKING IN CONFINED SPACE.	
DECOMMISSIONING/DEMOLITION.	

- Notes
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
 - DRAWINGS BASED ON THE FOLLOWING BACKGROUND INFORMATION:
 - SITE PLAN LAYOUT BY ARCHITECT (SIMPSON HAUGH) RECEIVED 24.09.2020.
 - TOPOGRAPHICAL SURVEY INFORMATION FROM GARDINER RECEIVED 17.01.2019.
 - EXTERNAL HARDWORKS LAYOUT PLAN BY PLANIT RECEIVED 29.10.2020.
 - CONNECTIONS FROM ALL DOWN PIPES TO BE 1500 UNLESS NOTED OTHERWISE.
 - REFER TO MANHOLE SCHEDULE FOR CONNECTION FROM ROAD GULLIES AND CHANNEL DRAIN, DRAWING NP4-BHE-ZZ-XX-DR-C-3300.
 - PIPEWORK BELOW SLAB TO BE CLAY BY CONTRACTOR'S PROPOSAL.
 - EXTERNAL PIPEWORK UP TO 300mm TO BE CLAY HEPWORTH SUPER SLEEVE OR APPROVED EQUIVALENT. PIPES ABOVE 300mm TO BE MILTON PRECAST CONCRETE OR EQUAL APPROVED.
 - FOR DRAINAGE DETAILS REFER TO DRAWINGS NP4-BHE-ZZ-XX-DR-C-3311 TO 3316.
 - FOR INTERNAL & EXTERNAL MANHOLE SETTING OUT INFORMATION REFER TO MANHOLE SCHEDULES IN DRAWING NP4-BHE-ZZ-XX-DR-C-3300.
 - ALL RAINWATER DOWNPIPE (RWP) LOCATIONS ARE TO BE SET OUT BY SES.

LEGEND	
	SITE BOUNDARY
	PROPOSED SURFACE WATER DRAINAGE
	PROPOSED ATTENUATION TANK
	PROPOSED INSPECTION CHAMBER
	PROPOSED PERFORATED 100mm PIPE
	PROPOSED CHANNEL DRAIN WITH SUMP OUTLET
	PROPOSED SLOT DRAIN WITH SUMP OUTLET
	COLONNADE DRAINAGE OUTLET
	PODIUM OUTLET WITH FLOW RESTRICTOR UNIT
	RODDING EYE
	315mm WATER MAIN WITH 10m EASEMENT ZONE
	TRUNK WATER MAIN WITH 10m EASEMENT ZONE

C05 FINAL CONSTRUCTION ISSUE	07.06.23	RB	LJ	
C04 FLOW RESTRICTOR UNITS ADDED	24.01.23	RB	LJ	
C03 UPDATED FOLLOWING COMMENTS	05.10.22	RB	LJ	
C02 STAGE 5 REISSUE	13.04.21	RB	NP	
C01 STAGE 5 ISSUE	26.02.21	PB	NP	
P01 STAGE 4 ISSUE	30.11.20	PB	NP	
Rev	Description	Date	Drm	Ch'd

FINAL CONSTRUCTION

Status of drawing

**BURO HAPPOLD
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Architect **SIMPSON HAUGH & PARTNERS**
Project **NOMA PLOT P NOVATION**
Drg Title **SURFACE WATER DRAINAGE
GROUND FLOOR**

Scales@A1 1:250
Drawn by PB
Checked by NP

Job No. **0047214**
Date **NOVEMBER 2020**
Rev **C05**

Drawing No. **NP4-BHE-ZZ-00-DR-C-3100**

SCALE BEFORE REDUCTION

