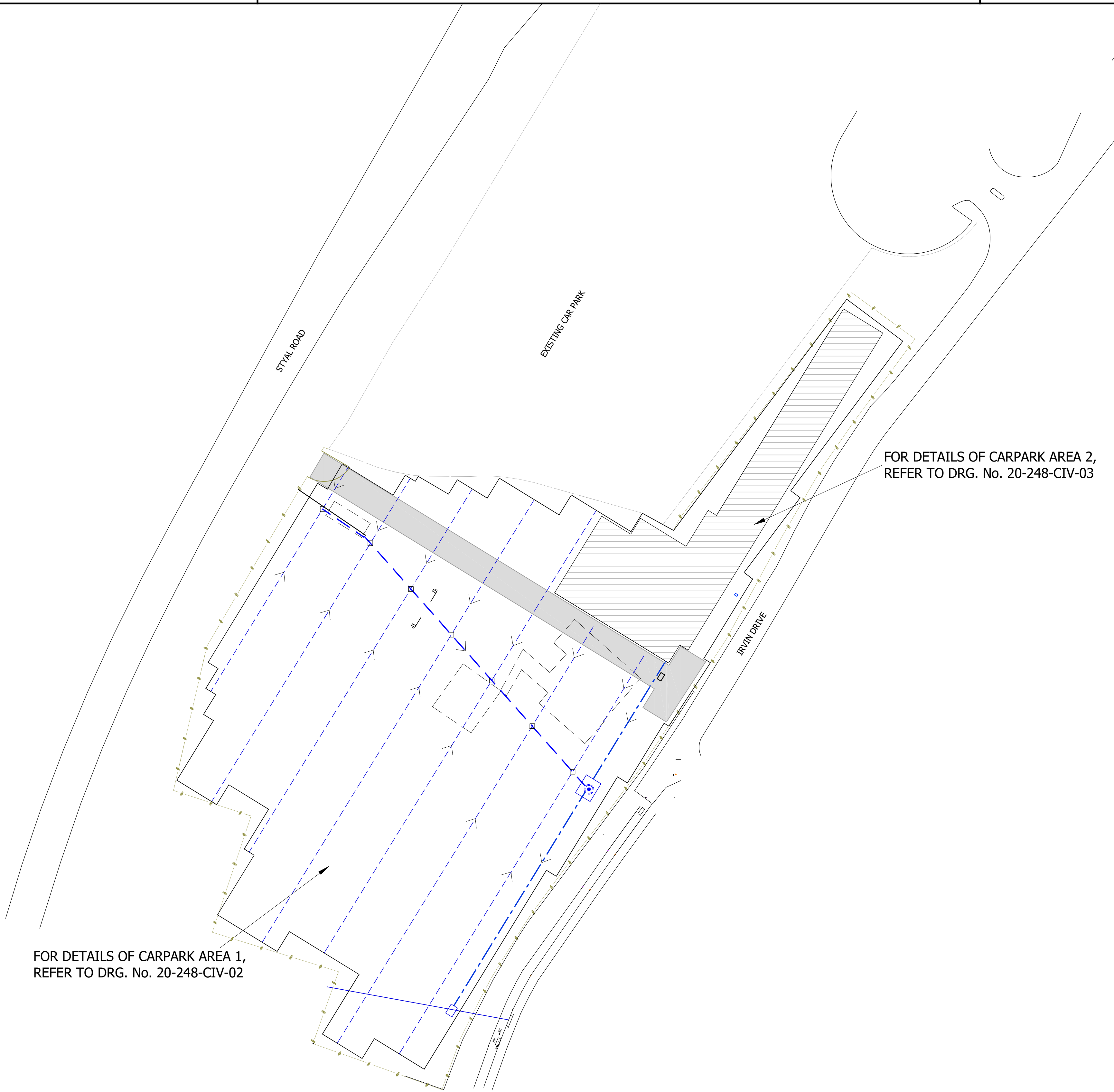
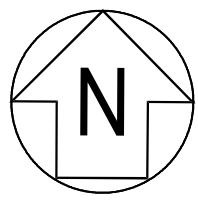




FOR DETAILS OF CARPARK AREA 1,
REFER TO DRG. No. 20-248-CIV-02

FOR DETAILS OF CARPARK AREA 2,
REFER TO DRG. No. 20-248-CIV-03

- GENERAL NOTES
1. DRAWINGS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
 2. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE TO SPECIFICATION.
 3. NO EXISTING SEWERS TO BE ABANDONED WITHOUT ENGINEERS APPROVAL.
 4. MANHOLE COVERS AND FRAMES TO BE BS EN 124, SIZES AND GRADES AS INDICATED ON MANHOLE DRAWINGS/SCHEDULE.
 5. ALL PIPEWORK IN MANHOLE TO BE SOFFIT LEVEL UNLESS OTHERWISE NOTED.
 6. ALL BRANCH CONNECTIONS TO BE MADE WITH SWEPT BENDS IN THE DIRECTION OF FLOW IN THE MAIN SEWER.
 7. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
 8. INVERT, LEVELS, DIMENSIONS AND LOCATIONS OF EXISTING SEWERS AND MANHOLES AFFECTING THE WORKS TO BE VERIFIED AND ASSESSED FOR SUITABILITY PRIOR TO COMMENCEMENT, PARTICULARLY AT POINTS OF CONNECTIONS.
 9. FLOWS AND LEVELS IN EXISTING SEWERS, LAND DRAINS AND WATERCOURSE TO BE MAINTAINED THROUGHOUT THE CONTRACT.
 10. MINIMUM 600mm COVER OVER ALL PIPES.
 11. ALL GULLYS TO BE WADE REF. Q403, TRAPPED GULLEY WITH HINGED DUCTILE IRON GRATING AND RODDING ACCESS, STAINLESS STEEL FILTER BUCKET, MEMBRANE CLAMPING COOLER SPEC CODE C.Q4 COMPLETE WITH 100-150MM ADAPTOR.

CDM

FLOODING - THE CONTRACTOR IS TO ENSURE THAT ANY DRAINAGE WORKS ON EXISTING DRAINAGE ARE CARRIED OUT IN SUCH A MANNER AS TO MAINTAIN EXISTING FLOWS. REFERENCE TO LOCAL WEATHER FORECASTS SHOULD BE ADOPTED.

- LEGEND
- NEW 225mmØ SURFACE WATER DRAIN U.N.O.
 - NEW 150mmØ SURFACE WATER DRAIN U.N.O.
 - 110mmØ PERFORATED LAND DRAIN AT 12m c/c
 - EXISTING FENCE LINE
 - NEW FENCE LINE
 - BOUNDARY
- UNDERGROUND STORAGE - 1188m² x 0.440m DEEP
TOTAL STORAGE = 522 m³
- ACCESSO OR SIMILAR CATCHPIT CHAMBER 225mm
OUTLET
- PROPOSED TARMAC SURFACE laid to 1:40 camber
Water to drain into adjacent stone
- INDICATES DRAINAGE FALL DIRECTION

T4	19.10.22	Issued for Tender	BLV	RS	RS
T3	06.10.22	Issued for Tender	BLV	RS	RS
T2	03.10.22	Issued for Tender	BLV	RS	RS
T1	29.09.21	Issued for Tender	RM	RS	RS
Revision	Date	Description	BY	CKD	APP

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Client	Stanthorne			
Site	Styal Road, Manchester			
Project	Manchester Airport Car Park			
Drawing Title	Drainage Overall Plan			
Status :	Tender	Date:	OCT 2022	
Scale at A1:	1:500	Job Number:	20-248	
Drawn By:	RM	Drawing Number:	CIV-01	
Checked By:	RS	Revision:	T4	

