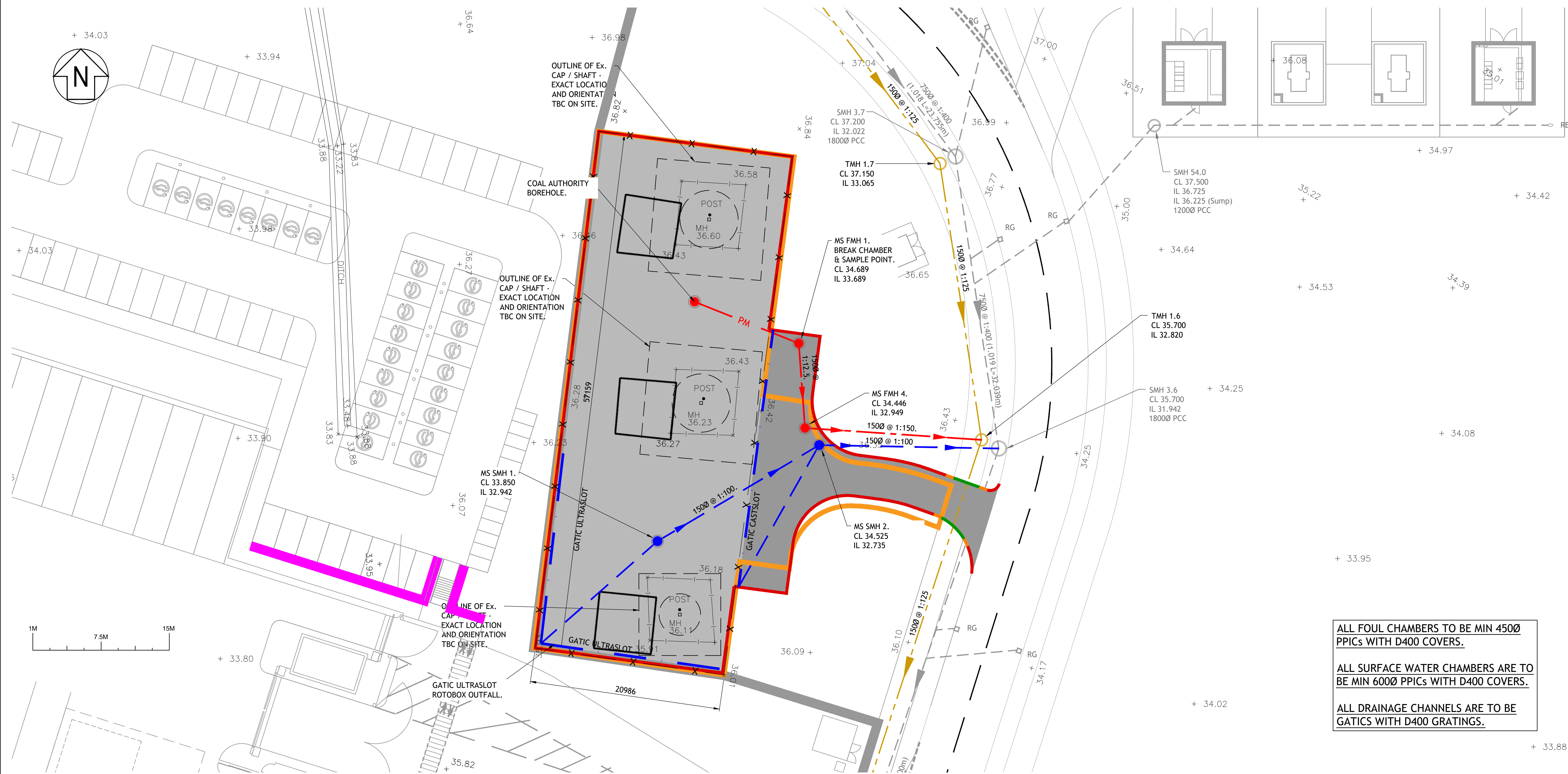




General Notes

- THIS DRAWING IS THE COPYRIGHT OF TIER CONSULT LTD AND CANNOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN CONSENT FROM THE COMPANY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S, ENGINEER'S AND SPECIALIST'S DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION.
- ALL DIMENSIONS ARE IN MILLIMETRES UNO, FOR THE PURPOSES OF CONSTRUCTION THIS DRAWING MUST NOT BE SCALED AND ONLY WRITTEN DIMENSIONS USED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION AND ANY DISCREPANCIES TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER IN WRITING.
- ALL LEVELS ARE IN METRES UNO & TO OS DATUM.

External Works Notes

- ALL ASPHALT MIXTURES TO CONFORM TO BS EN 13108.
- LIMESTONE COARSE AGGREGATE SHALL NOT BE USED FOR ASPHALT SURFACE COURSES.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE SUB-GRADE IS NOT EXPOSED TO INCLEMENT WEATHER. SUB-GRADE ONLY DESIGN SHALL ONLY BE USED WHERE THERE IS ADEQUATE DRAINAGE AND FAVOURABLE WEATHER AT THE TIME OF CONSTRUCTION
- WARRANTY FOR PROPRIETARY SURFACE COURSES IS TO BE PROVIDED BY THE MANUFACTURER.
- TACK & BOND COATS TO BE PROVIDED WHERE REQUIRED IN ACCORDANCE WITH SHW CLAUSE 920 AND ANY MANUFACTURER'S REQUIREMENTS.
- SEALING GRIT TO BE USED FOR TEMPORARY BASE COURSE RUNNING SURFACES ONLY. NOT TO BE USED ON SURFACE COURSE.

CBR TESTING OF SUB-GRADES
THE CONTRACTOR SHALL ALLOW FOR TAKING A NUMBER OF CBR TESTS AT FORMATION LEVEL AND CBR TESTS ON TOP OF STONE FILL IN ACCORDANCE WITH BS1377-4 OR BS1377-9. SUBMIT RESULTS AND OBTAIN INSTRUCTIONS BEFORE PROCEEDING.
SOFT SPOTS
REDUCED FORMATION LEVEL TO BE PROOF ROLLED TO IDENTIFY ANY LOCAL SOFT SPOTS. SOFT SOTS TO BE EXCAVATED AND BACKFILLED WITH 6F2 CAPPING LAYER MATERIAL.
KERB FACE HEIGHTS.
ALL HALF BATTERED KERB WITHIN ACCESS ROAD AND SERVICE YARD AREAS TO HAVE A KERB FACE HEIGHT OF 125mm.

CBR VALUES TABLE									
SUBGRADE CBR %	< 2.5	2.5	3	4	5	8	10	15	30
SUB-BASE CAPPING LAYER	REQD	350	325	275	225	200	175	150	100

Legend - Pavement Construction

- CONCRETE SERVICE YARD.**
300mm THICK GRADE C28/35 AIR ENTRAINED CONCRETE SLAB WITH 2 LAYERS OF A393 MESH REINFORCEMENT (1 LAYER IN TOP AND 1 LAYER IN BOTTOM) TO BS4483 ON 1200 GAUGE VISQUEEN. SLAB TO RECEIVE A STIFF BRUSHED FINISH WITH TROWELLED MARGINS.
150mm THICK SUB-BASE DFT TYPE 1.
STABILISED FORMATION TO A MIN CBR VALUE OF 30%
- TARMAC ACCESS TRACK.**
40mm THICK SMA 10 SURF 40/60.
100mm THICK AC 32 DENSE BINDER 100/150.
150mm THICK AC 32 DENSE BASE 100/150.
150mm THICK SUB-BASE DFT TYPE 1.
STABILISED FORMATION TO A MIN CBR VALUE OF 30%

Legend

- 125x255mm HALF BATTERED KERB.
- 125x255mm HALF BATTERED DROP KERB.
- 125x150mm FLUSH BULLNOSE KERBS.
- x PALADIN TYPE FENCE AS SHOWN BELOW AND TO ARCHITECTS SPEC.
- TREATED EFFLUENT - INSTALLED DURING PHASE 1 WORKS.

T4	10.10.13	JCB	Scale bar Added	WNL	PJB
T3	12.09.2023	JCB	Drainage Updated	WNL	PJB
T2	04.06.2023	CCF	Planning Issue	WNL	PJB
T1	27.03.2023	JCB	Issued for information	WNL	PJB
Rev	Date	By	Description	Chk	App

Status

Planning



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Client:



Project Title:
**SYMMETRY PARK,
CRONTON.**

Drawing Title:
**MINESHAFT AREA EXTERNAL WORKS
AND DRAINAGE LAYOUT.**

Drawing Scale: 1:250 @ A1	Drawn By: JCB	Drawing Start Date: SEP 20	Revision: T4
Drawing No: L005-TIE-ZZ-XX-DR-C-6044			

Security Access Gate Details

Scale 1:25

Personnel Gate Details

Scale 1:25

