

HEALTH AND SAFETY INFORMATION

ALL WORKS SHALL BE CARRIED OUT BY COMPETENT PEOPLE.
IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE DESIGNERS HAVE REVIEWED THE HAS RISKS AND DEVELOPED A DESIGNERS RISK ASSESSMENT. THE CONTRACTOR SHALL REFER TO THE CONSTRUCTION PHASE PLAN AND ADOPT THE HAS AND DESIGNERS RISK ASSESSMENT FINDINGS IN THE DEVELOPMENT OF THEIR RAMS, BEFORE UNDERTAKING ANY WORKS. PLEASE ALSO NOTE THE FOLLOWING :-

DIFFICULTY TO MANAGE
THESE MAY BE COMMON RISKS BUT BE IN AWWARD LOCATIONS, EG. SCAFFOLDING, DELIVERIES, PROXIMITY OF GAS MAINS OR POWER LINES, WORKING IN CLOSE PROXIMITY TO THE PUBLIC ETC.

"NOT KNOWN AT THIS TIME"

UNUSUAL
THESE MAY BE COMMON RISKS OCCURRING IN UNUSUAL CIRCUMSTANCES, THEY MIGHT ALSO BE UNUSUAL BECAUSE OF THE NATURE OF THE CONSTRUCTION METHOD OR SITE CONDITIONS, EG. UNSTABLE OR CONTAMINATED GROUND, ASBESTOS, LEAD PAINT, SILICA DUST ETC.

"NOT KNOWN AT THIS TIME"

NOT LIKELY TO BE OBVIOUS TO A CONTRACTOR OR DESIGNER
THE CONTRACTOR, AT THE PRICING STAGE, AS WELL AS DURING THE DESIGN CYCLE MAY NOT BE AWARE OF SOME OF THE LESS OBVIOUS RISKS EG. STRUCTURAL ISSUES ASSOCIATED WITH WORKING AROUND EXISTING FOUNDATIONS, FRAGILE ROOFS OR FRAGILE SURFACES ETC.

"NOT KNOWN AT THIS TIME"

OPERATIONAL ACCESS - HORIZONTAL, VERTICAL, PEDESTRIAN, VEHICLE / PLANT
ARE THERE SIGNIFICANT ISSUES REGARDING ACCESS ? IF YES OUTLINE BELOW OR REFER TO APPROPRIATE DOCUMENT ETC.

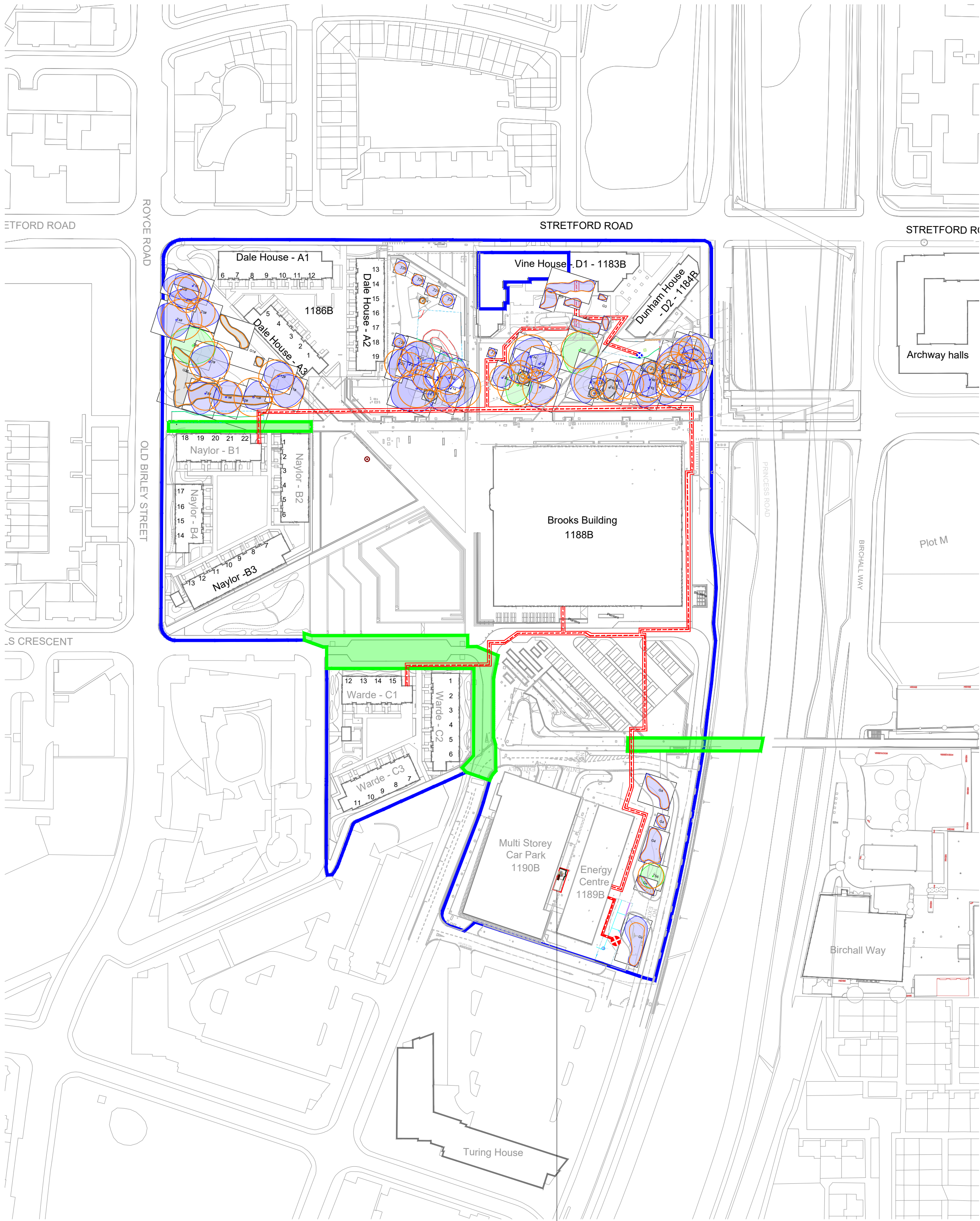
"NOT KNOWN AT THIS TIME"

OPERATIONAL HANDLING / LIFTING STRATEGY
HAVE YOU IN SO FAR AS REASONABLY PRACTICABLE REDUCED MANUAL LIFTING? IDENTIFY ANY ITEMS THAT MAY REQUIRE EXCESSIVE LIFTING ARRANGEMENTS TO BE PUT IN PLACE AS WELL AS IDENTIFY ANY UNUSUAL RISKS ASSOCIATED WITH HANDLING AND LIFTING.

"NOT KNOWN AT THIS TIME"

HEALTH AND SAFETY FILE INCLUSIONS
IDENTIFY ANY HAZARDS / SIGNIFICANT RISKS ASSOCIATED WITH MAINTENANCE OR REMOVAL / DEMOLITION OF THE CONTENTS OF THIS DRAWING AT A LATER DATE.

"NOT KNOWN AT THIS TIME"



GRP ENCLOSURE
AND TRANSFORMER

KEY

CLIENT/ LANDLORD BOUNDARY

DOTTED RED LINE DENOTES PROPOSED TRENCH FOR DISTRICT HEAT PIPING AND BOREHOLE PIPING, APPROX WIDTH OF 1.5M, WITH AN ADDITIONAL 1M WORKING WIDTH REQUIRED EACH SIDE

ADOPTED HIGHWAY/ PATHWAY

NEW RE-INJECTION BOREHOLE

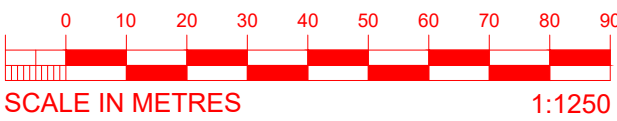
NEW ABSTRACTION BOREHOLE

T1/G1/W1 Trees

Root Protection Area (RPA)

Approximate tree location

ISSUED FOR INFORMATION



Tree Quality Categorisation
(Based on BS 5837:2012 in relation to design, demolition and construction - Recommendations)

Category A
(High quality)

Category B
(Moderate quality)

Category C
(Low quality)

Category U
(Unsuitable for retention)

PA1	18.12.23	ISSUED FOR INFORMATION	TC	OW	JM
REV	DATE	DESCRIPTION	DRN	CHK	APP

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Project: MMU BIRLEY FIELDS				
Title: PLANNING APPLICATION FOR TRENCHES AND NEW GRP AND TRANSFORMER				
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INFORMATION			Status: S2	A1
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