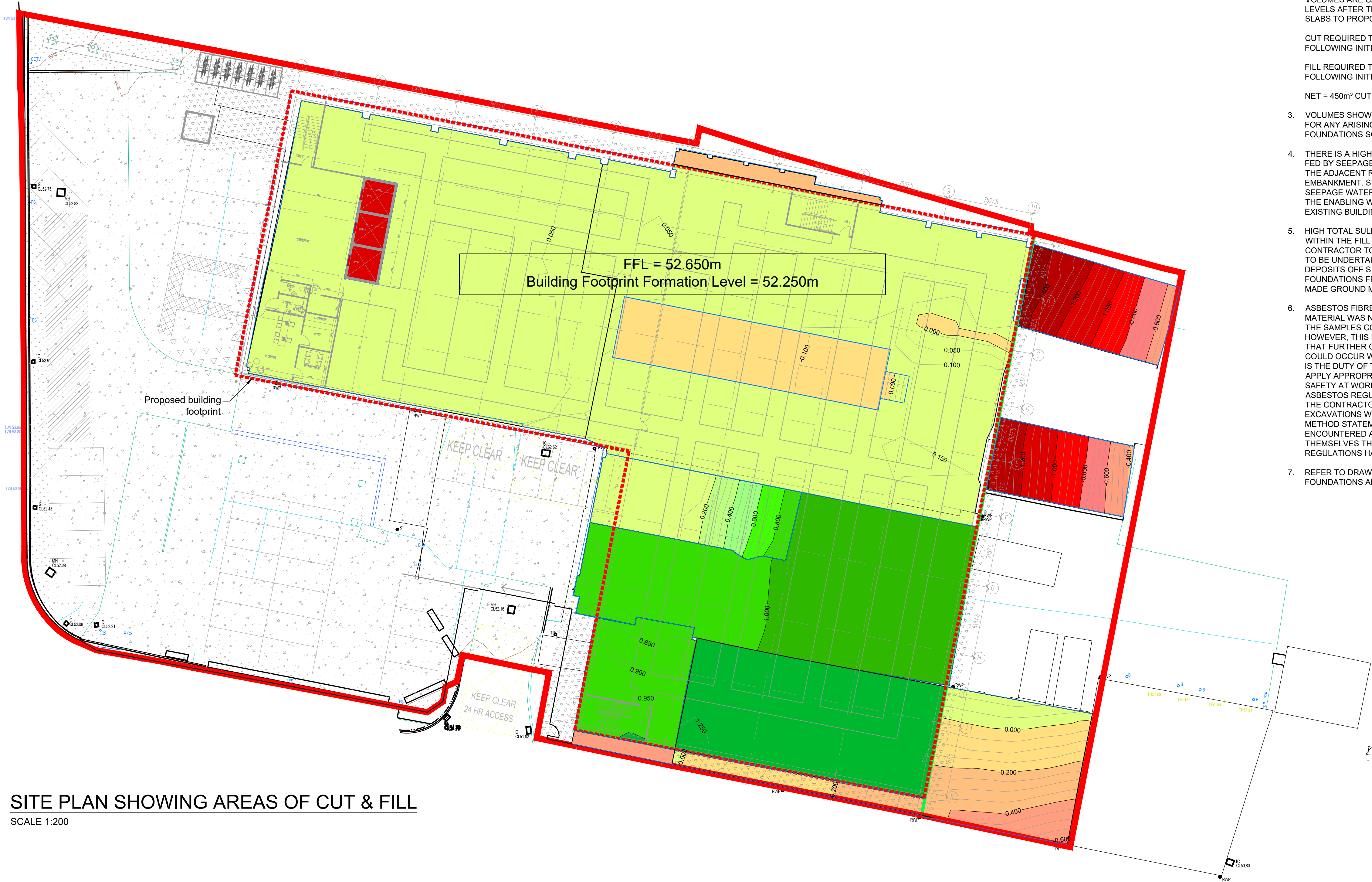
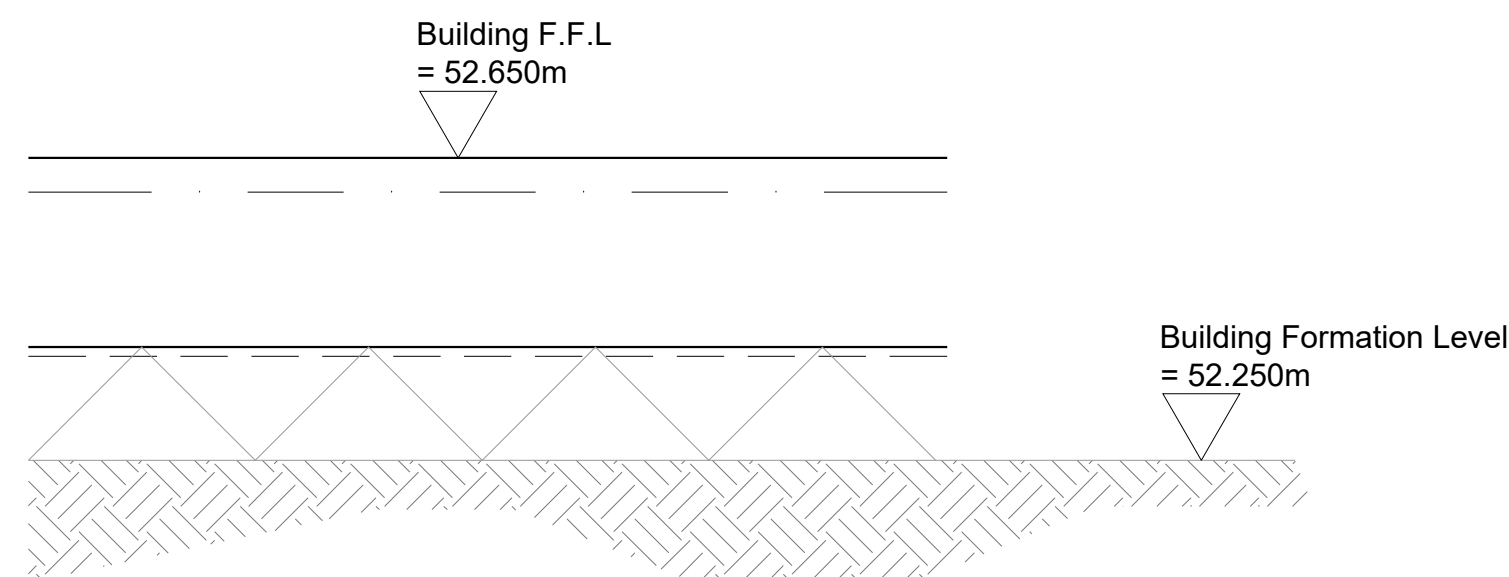




SITE PLAN SHOWING AREAS OF CUT & FILL
SCALE 1:200



TYPICAL SLAB SECTION
SCALE 1:10

NOTES

- INITIAL MATERIAL FROM DEMOLITION OF SLABS (TO BE REUSED TO ACHIEVE REQUIRED FORMATION LEVELS) = 1100m³
- EARTHWORKS VOLUMES FOR PROPOSED SITES. VOLUMES ARE CALCULATED FROM THE EXISTING SITE LEVELS AFTER THE DEMOLITION OF THE EXISTING SLABS TO PROPOSED FORMATION LEVELS;

CUT REQUIRED TO FORMATION LEVEL FOLLOWING INITIAL DEMOLITION WORKS = 250m³

FILL REQUIRED TO FORMATION LEVEL FOLLOWING INITIAL DEMOLITION WORKS = 900m³

NET = 450m³ CUT
- VOLUMES SHOWN ON THIS DRAWING DO NOT ACCOUNT FOR ANY ARISING FROM PROPOSED DRAINAGE OR FOUNDATIONS SOLUTIONS.
- THERE IS A HIGH PERCHED GROUNDWATER ON SITE FED BY SEEPAGE WATER EMANATING FROM BENEATH THE ADJACENT RETAINING WALL AND RAILWAY EMBANKMENT. SUITABLE INTERCEPTION OF THIS SEEPAGE WATER SHOULD BE INSTALLED AS PART OF THE ENABLING WORKS DURING DEMOLITION OF THE EXISTING BUILDINGS.
- HIGH TOTAL SULPHATE CONTENT WAS ENCOUNTERED WITHIN THE FILL MATERIALS IN BH2 AND BH5 - CONTRACTOR TO ALLOW FOR SUITABLE PRECAUTIONS TO BE UNDERTAKEN TO REMOVE THE MADE GROUND DEPOSITS OFF SITE OR TO SEGREGATE CONCRETE FOUNDATIONS FROM THE POTENTIALLY AGGRESSIVE MADE GROUND MATERIALS.
- ASBESTOS FIBRES AND ASBESTOS CONTAINING MATERIAL WAS NOTED TO BE PRESENT ON SITE. ALL OF THE SAMPLES CONTAINED CHRYSOTILE ASBESTOS. HOWEVER, THIS DOES NOT PRECLUDE THE POSSIBILITY THAT FURTHER OCCURRENCES OF ASBESTOS OR ACM COULD OCCUR WITHIN THE MADE GROUND ON SITE. IT IS THE DUTY OF THE PRINCIPAL CONTRACTOR TO APPLY APPROPRIATE MEASURES UNDER THE HEALTH & SAFETY AT WORK ACT 1974 AND THE CONTROL OF ASBESTOS REGULATIONS 2012. THE DEVELOPER AND THE CONTRACTOR SHOULD BE AWARE THAT ANY EXCAVATIONS WILL NEED A SPECIFIC AND DETAILED METHOD STATEMENT TO DEAL WITH ACM AS IT IS ENCOUNTERED AND THEY SHOULD SATISFY THEMSELVES THAT, WHERE APPLICABLE, THE CAR 2012 REGULATIONS HAVE BEEN ADHERED TO.
- REFER TO DRAWINGS 11325-001 & 002 FOR FOUNDATIONS AND RETAINING WALLS.

© This Drawing and its contents are strictly the copyright of Thomasons

GENERAL NOTES

- DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, ENGINEERS, ARCHITECTS & SERVICES DRAWINGS, INCLUDING APPROVED BUILDERS WORK DRAWINGS. CONTRACTOR TO NOTIFY ENGINEER OF DISCREPANCIES BETWEEN STRUCTURAL DRAWINGS AND SPECIFICATIONS OR OTHER DRAWINGS.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- DO NOT SCALE FROM THE DRAWINGS OR THE COMPUTER DIGITAL DATA, ONLY FIGURED DIMENSIONS ARE TO BE USED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, FABRICATION, ERECTION AND REMOVAL OF ALL TEMPORARY WORKS AND SHALL PROVIDE ALL TEMPORARY BRACING AS NECESSARY TO MAINTAIN STRUCTURAL STABILITY DURING CONSTRUCTION.
- IF THE CONTRACTOR CONSIDERS THAT HE DOES NOT HAVE SUFFICIENT INFORMATION TO SAFELY COMPLETE THE WORKS DETAILED ON THIS DRAWING, HE SHOULD CONTACT THE ENGINEER.

CDM DESIGNER'S RISK ASSESSMENT

THOMASONS ASSUME THAT THE CONTRACTOR IS COMPETENT IN MATTERS OF HEALTH & SAFETY AND IS AWARE OF ALL THE NORMAL RISKS ASSOCIATED WITH CONSTRUCTION OF THE TYPE SHOWN ON THIS DRAWING. REMAINING UNUSUAL RISKS ARE :-

CONSTRUCTION

- POTENTIAL ASBESTOS CONTAINING MATERIALS IN GROUND.
- HIGH WATER TABLE. ALLOW FOR PUMPING OF EXCAVATIONS.
- WORKING ADJACENT TO LIVE RAILWAY.
- WORKING ADJACENT TO EXISTING STRUCTURES TO BE RETAINED. CARE TO BE TAKEN TO NOT UNDERMINE/DAMAGE THESE DURING WORKS.

MAINTENANCE / CLEANING

- NO UNUSUAL RISKS

DECOMMISSIONING / DEMOLITION

- NO UNUSUAL RISKS

CUT AND FILL LEGEND

	-1.6m to -1.4m
	-1.4m to -1.2m
	-1.2m to -1.0m
	-1.0m to -0.8m
	-0.8m to -0.6m
	-0.6m to -0.4m
	-0.4m to -0.2m
	-0.2m to 0.0m
	0.0m to 0.2m
	0.2m to 0.4m
	0.4m to 0.6m
	0.6m to 0.8m
	0.8m to 1.0m
	1.0m to 1.2m
	1.2m to 1.4m

T1	TENDER ISSUE	MAW	20.04.23	CH
Rev	Description	By	Date	Chkd



STORAGE WORLD, AMBROSE STREET

CUT AND FILL EARTHWORKS VOLUMES

Status TENDER					
Drawing No. 11325-900				Revision T1	
Scale 1:200	Size A1	Drawn MAW	Date APR 23	Passed (Tender) -	Passed (Construction) -