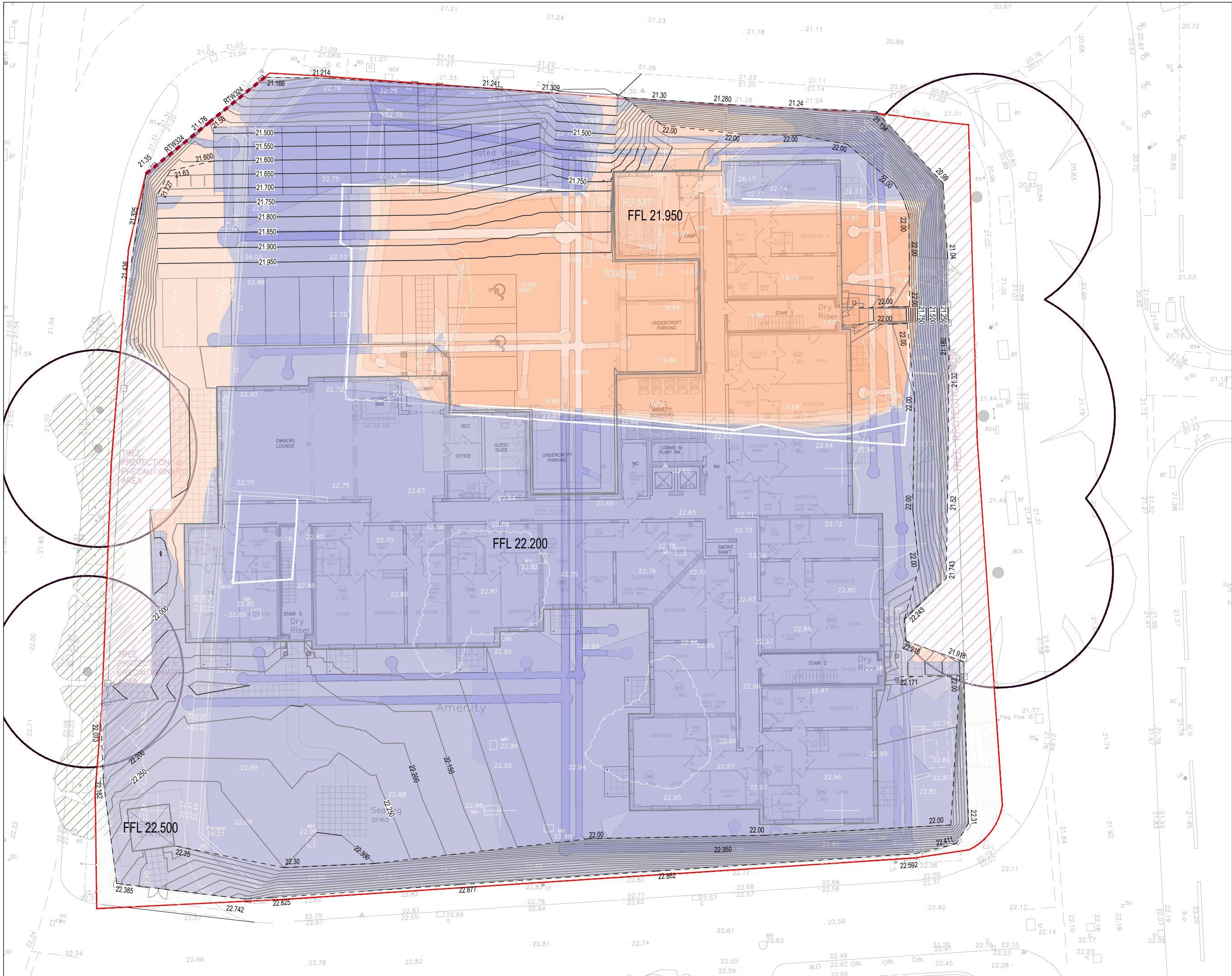
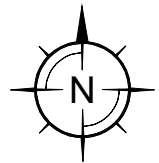




GENERAL NOTES:

- All dimensions to be checked on site. All details and dimensions relating to sub-Contractors work must be checked and agreed between the sub-Contractor or supplier and the general Contractor.
- This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specification.
- The main Contractor is responsible for ensuring the stability of the structure whilst the works are in progress.
- Any information given regarding existing underground services is given in good faith after consultation with the relevant authority. No liability is accepted by the Consultant and the main Contractor is responsible for obtaining and checking all information and taking due care and attention whilst undertaking the works.



1m 0 1 2 3 4 5m

Height Bands	Cut Volume	Fill Volume
Fill 3m - 3.5m	--	--
Fill 2.5m - 3m	--	--
Fill 2m - 2.5m	--	0.90m³
Fill 1.5m - 2m	--	90.93m³
Fill 1m - 1.5m	--	240.67m³
Fill 0.5m - 1m	--	289.74m³
Fill 0m - 0.5m	--	348.72m³
Cut 0m - 0.5m	1161.25m³	--
Cut 0.5m - 1m	998.05m³	--
Cut 1m - 1.5m	392.40m³	--
Cut 1.5m - 2m	80.83m³	--
Cut 2m - 2.5m	26.77m³	--
Cut 2.5m - 3m	4.09m³	--
Cut 3m - 3.5m	0.05m³	--
Cut 3.5m - 4m	--	--
Cut 4m - 4.5m	--	--

Note:

Volume includes:

- 147.84m³ additional subbase below 225mm minimum thickness
- 102.4m³ surface water crates
- Drainage trenches
- Does not include sub structure piling

Formation Depths

Depth for car parking area	395mm
Depth for footways	230mm
Topsoil backfill	150mm
Building pad depth	600mm

Total Cut: 2663.44m³
Total Fill: 970.96m³

Volume of material to be exported from site: 1221.2m³*
(* includes volumes from storage crate and additional subbase)

REV	DATE	INT	DESCRIPTION	CHK
Issue Status				
PRELIMINARY				

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CLIENT		Churchill Retirement Living	
PROJECT		Windmill Street Gravesend	
TITLE Cut and Fill Volumes			
DRAWN	DATE	PROJECT NO.	
AJD	Mar 2023		23786
ENGINEER	CHECKED	DWG. No.	REV.
SM	SM		
SCALE			
1:125 @ A1, 1:250 @ A3	31		