EARTHWORK NOTES

PHASE 2 SITE STRIP & WETLAND SCRAPE
DEPTH OF SITE STRIP OF TOPSOIL AND SUBSOIL VARIES AND IS AVERAGED AT 420mm FOR PHASE 2. TOPSOIL & SUBSOIL TO BE STOCKPILED SEPARATELY. PHASE 2 TOPSOIL & SUBSOIL REQUIREMENTS TO BE CONFIRMED BY FABRIK, ALL EXCESS STRIP MATERIAL TO BE REMOVED FROM SITE AT END OF PHASE 2 WORKS.

EXISTING PHASE 2 SITE STRIP VOLUME = 6,400m³[CUT]

ASSUMED FORMATION DEPTHS: (BASED ON ASSUMED 3% CBR)
SOFTSCAPING & FOOTPATHS- 220mm
BLOCKS- 700mm
CARRIAGEWAYS - 720mm
CARPARKS & MISC HARDSTANDING - 505mm

ASSUMED PHASE 2 ARISINGS ARISING HAVE NOT BE QUANTIFY IN THIS ASSESSMENT. ARISING TO BE CONSIDERED BY CONTRACTOR.

PHASE 2 CUT AND FILL ANALYSIS SUMMARY

COMBINED SITE STRIP VOLUME = 6,400m3[CUT]

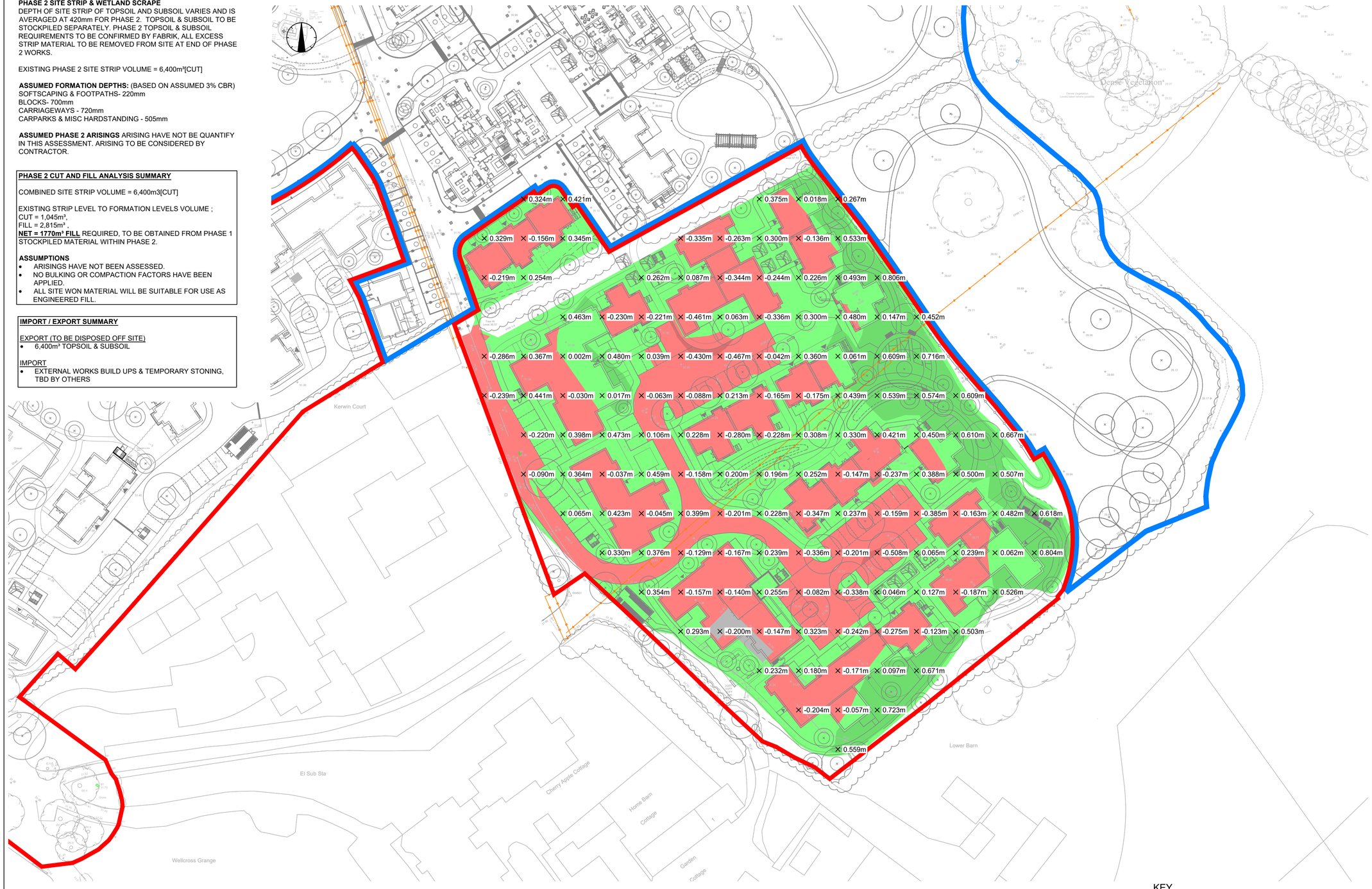
EXISTING STRIP LEVEL TO FORMATION LEVELS VOLUME ;
CUT = 1,045m³,
FILL = 2,815m³ ,
NET = 1770m³ FILL REQUIRED, TO BE OBTAINED FROM PHASE 1 STOCKPILED MATERIAL WITHIN PHASE 2.

ASSUMPTIONS
- ARISINGS HAVE NOT BEEN ASSESSED.
- NO BULKING OR COMPACTION FACTORS HAVE BEEN APPLIED.
- ALL SITE WON MATERIAL WILL BE SUITABLE FOR USE AS ENGINEERED FILL.

IMPORT / EXPORT SUMMARY

EXPORT (TO BE DISPOSED OFF SITE)
- 6,400m³ TOPSOIL & SUBSOIL

IMPORT
- EXTERNAL WORKS BUILD UPS & TEMPORARY STONING, TBD BY OTHERS



KEY

SITE BOUNDARY	
0.0m - 1.0m CUT	0.0m - 1.0m FILL
1.0m - 2.0m CUT	1.0m - 2.0m FILL
1.0m - 2.0m CUT	2.0m -3.0m FILL

× 0.490m SPOT LEVEL DENOTES LEVEL DIFFERENCE BETWEEN PROPOSED FORMATION LEVEL AND STRIPPED SITE LEVELS

5 0 5 10 15 20 25
SCALE 1:500 m

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REV	DESCRIPTION	DATE	BY	CHKD
P01	PRELIMINARY ISSUE	30.11.23	AP	JS

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(BROADBRIDGE HEATH) LTD

IN ASSOCIATION WITH:
URBAN EDGE

PROJECT:
BROADBRIDGE HEATH
RETIREMENT VILLAGE

TITLE:
PHASE 2
EARTHWORKS GA

ENG/TECH:	CSE:	ICSE:	SCALE: 1:500 @ A1
AP	JS	JS	STATUS ISSUE: 30.11.23

STATUS: PRELIMINARY

UNLESS ISSUED FOR CONSTRUCTION - WORKS AT CLIENT/CONTRACTORS RISK

SUITABILITY: S2 - Issued for Information

PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
5016747	RDG	ZZ	ST	DR	C	0713	P01