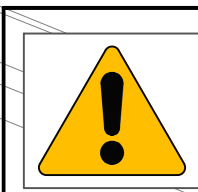


ST ALBANS ROAD

KYOTO WALK

Kyoto Terrace

ORANGE DASHED LINE COVERS BUILDINGS AND STRUCTURES PREVIOUSLY DEMOLISHED AREA = APPROX. 5,700m²



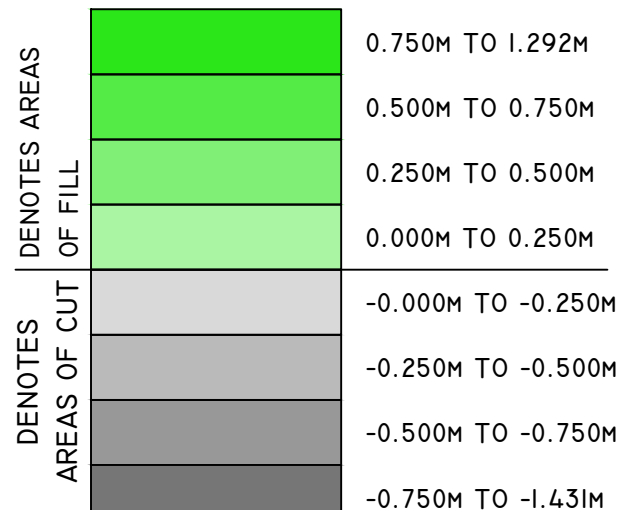
CDM NOTE
IT IS ASSUMED THAT ARISING WILL NOT BE CONTAMINATED BUT THIS HAS NOT BEEN VERIFIED.

NOTES

- DO NOT SCALE THIS DRAWING. WORK ONLY TO FIGURED DIMENSIONS.
- FOR ALL RELEVANT NOTES, REFER TO STRUCTURAL AND CIVIL ENGINEERING PERFORMANCE SPECIFICATION
- ANY DISCREPANCIES ARE TO BE REPORTED TO PINNACLE CONSULTING ENGINEERS IMMEDIATELY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SUB-CONTRACTORS DRAWINGS AND DETAILS.
- THIS DRAWING IS INDICATIVE, FOR INFORMATION ONLY.
- VOLUMES ARE BASED ON ASSUMPTIONS AND INFORMATION AS STATED AND IS SUBJECT TO CHANGE THROUGH ON GOING SITE INVESTIGATIONS AND DESIGN DEVELOPMENT, AND SHOULD NOT BE USED FOR COSTING
- IT IS ASSUMED ALL CUT MATERIAL IS SUITABLE FOR RE-USE AS FILL.
- THE CONTRACTOR IS TO SATISFY THEMSELVES THAT ANY CUT & FILL MATERIAL IS SUITABLE FOR RE-USE AS ENGINEERED FILL.
- IT IS ASSUMED THAT THE MATERIAL FOR STABILIZATION WORKS TO BE IMPORTED.
- EXISTING TOPOGRAPHICAL INFORMATION BY SURVEYBASE. DRAWING S85421-TOPO, DATED 26/01/2021.

KEY

XX.XXX = PROPOSED FORMATION LEVELS (BASED ON FORMATION ALLOWANCES TABLE)
XX.XXX = EXISTING LEVELS MINUS 200mm
X.XXX = DEPTH OF FILL
X.XXX = DEPTH OF CUT



CUT & FILL VOLUMES

SITE STRIP THICKNESS ASSUMED = 200mm
SURFACE AREA = 62,000m²
TOTAL STRIP VOLUME = 12,400m³
CUT (ABOVE FORMATION LEVEL) = 10,700m³
FILL (BELOW FORMATION LEVEL) = 11,200m³
ESTIMATED ON-SITE DRAINAGE ARISING (CUT) = 1,700m³
EXCESS CONCRETE HARD STRIP FROM EXISTING BUILDING SLABS MINUS TOTAL EXCESS VOLUME EXCLUDING RECYCLED REGULATING COURSE VOLUME (CUT) = 5,800m³
NET CUT = 7,000m³ (INERT ARISING = 1,700m³)

FORMATION ALLOWANCES

(BASED ON 30% CBR STABILISED PLATFORM)

- BUILDING CONSTRUCTION DEPTH = 300MM (200MM + 100MM*)
 - ACCESS ROAD & HGV PARKING CONSTRUCTION DEPTH = 340MM (30MM + 60MM + 100MM + 150MM*)
 - POROUS CAR PARKING CONSTRUCTION DEPTH = 500MM
 - VAN PARKING CONSTRUCTION DEPTH = 290MM (30MM + 60MM + 100MM + 100MM*)
 - FOOTPATH CONSTRUCTION DEPTH = 75MM (25MM + 50MM)
 - LANDSCAPING CONSTRUCTION DEPTH = 150MM
- *RECYCLED MATERIAL USING EXISTING SITE STRIP CONSISTING OF EXCAVATED HARD-STANDING

FIGURES DO NOT INCLUDE THE FOLLOWING:

- SETTLEMENT
- BULKING
- HIGHWAY WORKS
- HOTSPOT CONTAMINATION REMOVALS
- FOUNDATIONS, SERVICES ETC.



P02	UPDATED FOR LATEST SITE PLAN & TOPO	IL	EO	05/02/21
P01	FIRST ISSUE	IL	IO	15/01/21
REV	DESCRIPTION	BY	CHK	DATE

HAVANT PROPERTY INVESTMENT LLP

PROJECT
HAVANT
32 NEW LANE

DRAWING TITLE
BULK EARTHWORKS ANALYSIS
15.5M FFL

PINNACLE
CONSULTING ENGINEERS

ALCHEMY,
BEESSEMER ROAD,
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NORWICH LONDON DUBLIN THE HAGUE

DRAWING STATUS				
INFORMATION				
SCALE @ A0	DATE	DRAWN BY	CHECKED	
1:500	JAN '21	IL	10	
DRW NO	C200810-PIN-XX-XX-DR-C-220	REVISED	P02	

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