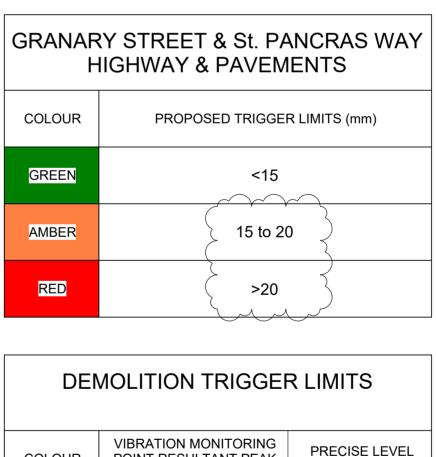


VIE	BRATION TRIGGEI
COLOUR	VIBRATION MONITORING PEAK PARTICLE VE
GREEN	3
AMBER	5
RED	7

CONTIGUOUS PILE TRIGGER LEV	
COLOUR	INCLINOMETERS IN
GREEN	0 to 2
AMBER	27 to
RED	>4(

TRIG	GER LEVELS (3D EDM TA	
COLOUR	MOVEMENT	ļ
GREEN	0mm - 5mm	- No
AMBER	5mm - 12mm	- Cra - Ca - Fre - Pre me - Imp me
RED	>12mm	- All - Cra - Imp - Cea woi anc - Re



DEMOLITION TRIGGER LIMITS			
COLOUR	VIBRATION MONITORING POINT RESULTANT PEAK PARTICLE VELOCITY (mm/s)	PRECISE LEVEL MOVEMENTS (mm)	
GREEN	<5	<5	
AMBER	5 to 6	5 to 8	
RED	>7.5	>8	

ER LIMITS

IG POINT RESULTANT VELOCITY (mm/s)

ED WALLS /ELS

N PILED WALL (mm)

27 (

40

ADJOINING BUILDINGS ETS LOCATIONS)

ACTION

action required

rack Monitoring.

arry out a local structural review. requency of the surveying shall increase reparation for the implementation of remedial easures should be required. plement any additional propping or change in

ethodology as required works are to stop immediately rack Monitoring.

nplement structural support as required. ease works with the exception of necessary orks for the safety and stability of the structure nd personnel. eview monitoring data and implement revised method of works.

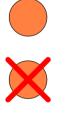
NOTES

- 1. DO NOT SCALE THIS DRAWING.
- 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS, AND SERVICE'S ENGINEERS DRAWINGS & SPECIFICATIONS.
- 3. ALL DIMENSIONS ARE IN MILLIMETRES (mm).
- 4. WORK TO FIGURED DIMENSIONS ONLY. ANY DISCREPANCIES TO BE REPORTED TO
- GD PARTNERSHIP FOR CLARIFICATION. IF IN DOUBT ASK. 5. ALL WORK TO COMPLY WITH THE RELEVANT BRITISH STANDARDS, CODES OF
- PRACTICE AND THE BUILDING REGULATIONS.
- 6. <u>RELEVANT CONCRETE DESIGN MIX:</u>
 FOUNDATIONS, PILE CAPS, CAPPING BEAMS, GROUND BEAMS, SLABS, BEAMS, AND WALLS INCLUDING RETAINING WALLS: C32/40 COLUMNS: C40/50
- 7. THE CONTRACTOR SHALL ENSURE TEMPORARY LOADS ONTO THE NEW STRUCTURE SHALL BE LESS THAN THOSE WHICH IT HAS BEEN DESIGNED FOR.
- 8. GD PARTNERSHIP'S ROLE ON THIS PROJECT IS THAT OF A 'DESIGNER' AS DEFINED BY THE CONSTRUCTION AND MANAGEMENT REQUIREMENTS.

KEY



VIBRATION MONITORING (VIBRATION MONITORS TO BE MOVED ALONG WALL AS CONTIGUOUS WALL CONSTRUCTION PROGRESSES)



3D EDM TARGETS ON FACE OF RC CAPPING BEAMS 3D EDM TARGETS ON FACE OF

RC CAPPING BEAMS & INCLINOMETER IN PILES TO TOE CARRY OUT CONDITION SURVEYS TO ADJACENT BUILDINGS PRIOR TO ANY WORKS COMMENCING

PAVEMENT PRECISE STUDS @ APPROXIMATELY 10m c/c. (AVOID SITE ENTRANCE)

ALL TRIGGER LIMITS SHOWN ARE "IN PRINCIPLE" SUBJECT TO FINAL DESIGN

Rev	Date	By / Chk'd	Revision Notes
			ADDED.
P03	15.05.23	RJW / RD	TRIGGER LIMITS TO THAMES WATER ASSETS
			DRAWING
			MONITORING POINTS UPDATED TO SUIT ERITH'S
P04	17.05.23	MM/PP RD	DEMOLITION TRIGGER LIMITS TABLE REVISED,
P05	02.10.23	MM / PP_RD	NOTE FOR TRIGGER LIMITS ADDED
			TO SUIT THAMES WATER COMMENTS
			PANCRAS WAY HIGHWAY & PAVEMENTS REVISED
P06	30.10.23	MM / PP	TRIGGER LEVELS TO GRANARY STREET & St.

(RG) Reef Group

GD Partnership Ltd. GDP Consulting Engineers The Cart Lodge, Lullingstone Lane, Eynsford, Kent. DA40HZ Tel: 01322 868622 Fax: 01322 861050 Email : contact@gdteam.co.uk

Tribeca - Plot C

MONITORING STRATEGY

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Scale: As indicated	ł	at A1	GDP Ref:	21-131
Drawn: RJW	Checked: YG/RD		Date:	Jan. 2023
Drawing Status: PRELIMINARY			CDE Status Code	Revision P06
SHEET NUMBER	- GDP - PC -	- ZZ	- SK - S	- 3015

Autodesk Docs://TRIBECA/TRI-GDP-PC-ZZ-M3-S-0001.rvt