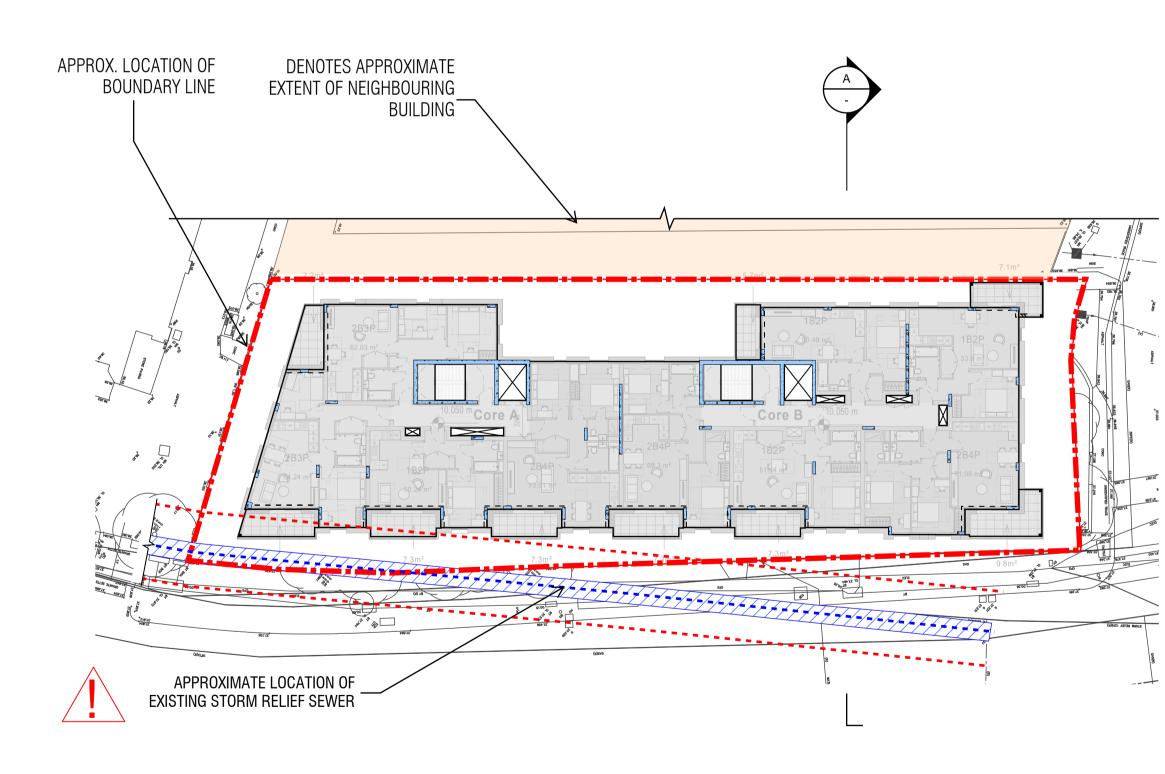


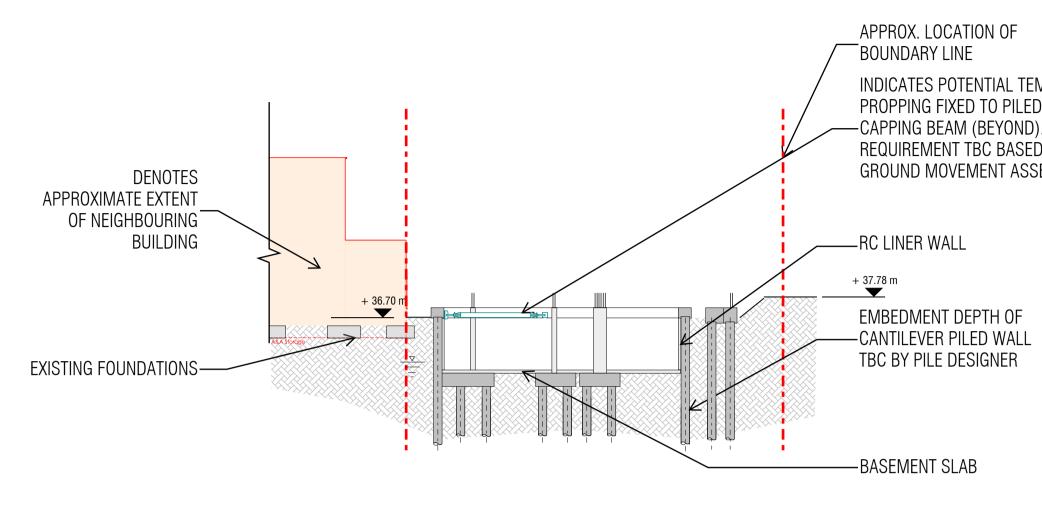
SITE PLAN - STAGE 3 N.T.S



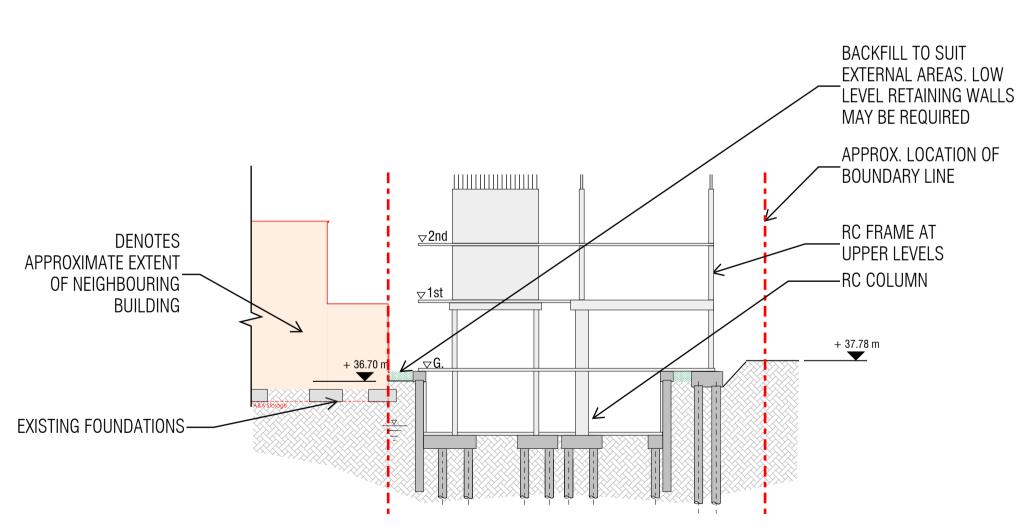
SITE PLAN - STAGE 4 N.T.S

3. TEMPORARY STABILITY OF THE EXISTING CONTRACTOR'S RESPONSIBILI 4. ONLY DRAWINGS AND SPECIFICATIONS INFORMATION FROM CONSULTANTS ARCHITECT'S DETAILS

INDICATES POTENTIAL TEMPORARY PROPPING FIXED TO PILED WALL CAPPING BEAM (BEYOND). -REQUIREMENT TBC BASED ON GROUND MOVEMENT ASSESSMENT (TO BE DESIGNED BY CONTRACTOR AT LATER



SECTION A - STAGE 3 N.T.S



SECTION A - STAGE 4 N.T.S

PROJECT TITLE: 19-37 HIGHGATE ROAD

CLIENT: GM LONDON

PROJECT No: E0751

ISSUED FOR INFORMATION

ISSUED FOR INFORMATION

ISSUED FOR INFORMATION

description

BW

BW

BW

checked

TP

TP

2022.08.22

2022.07.22

2021.12.15

P03

P02



CHECKED: BW

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEER'S AND ARCHITECT'S DRAWINGS, SPECIFICATIONS AND RISK REGISTERS 2. DO NOT SCALE FROM THIS DRAWING. USE ONLY DIMENSIONS AS INDICATED. CHECK ALL SITE DIMENSIONS PRIOR TO PLACING ANY ORDER OR FABRICATION. WHERE A CONFLICT OF INFORMATION EXISTS SEEK CONFIRMATION FROM CONSULTANTS PRIOR TO PROCEEDING FURTHER WITH THE WORKS RKS DURING CONSTRUCTION IS SOLELY

5. ALL PROPRIETARY ITEMS TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND SPECIFICATIONS 6. ALL WATERPROOFING SUCH AS TANKING DETAILS, DAMP PROOF MEMBRANES, DAMP PROOF COURSES, CAVITY TRAYS ETC. ARE TO BE INSTALLED AS PER

INDICATES POTENTIAL TEMPORARY PROPPING FIXED TO PILED WALL REQUIREMENT TBC BASED ON GROUND MOVEMENT ASSESSMENT

PROPOSED CONSTRUCTION SEQUENCE

CONTRACTOR'S RESPONSIBILITY TO SEEK THE

STAGE 3:

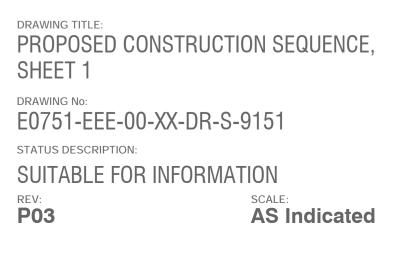
- PILED WALL TO BE DESIGNED AS A CANTILEVER IN THE TEMPORARY CASE. REQUIREMENTS FOR ANY LOCALISED TEMPORARY PROPPING AT CAPPING BEAM LEVEL TBC BY GEO-TECHNICAL CONSULTANT, BASED ON GROUND MOVEMENT ASSESSMENT. MONITORING TO BE PUT IN PLACE FOR THE A&A STORAGE BUILDING
- EXCAVATION TO FOUNDATION LEVEL BREAK DOWN INTERNAL PILES TO SUIT CUT-OFF LEVEL. EXPOSE PILE HEADS AND FORM RC PILE CAPS. EXCAVATE LOCALLY AROUND LIFT PITS AND SUMP CHAMBERS. SUPPORT EXCAVATIONS USING TRENCH SHEETING AND PROPPING. DEWATERING MAY BE **REQUIRED IN THESE EXCAVATIONS**
- CONSTRUCT BASEMENT SLAB
- CONSTRUCT LINER WALLS TO CONTIGUOUS PILED WALL
- CONSTRUCT BASEMENT TO GROUND FLOOR COLUMNS AND WALLS. CONSTRUCT GROUND FLOOR SLAB OVER **BASEMENT - BASEMENT WALL PROPPED BY THE GROUND FLOOR SLAB**
- CUT OFF PILES AND INSTALL PILE CAPS AT GROUND FLOOR LEVEL

PROPOSED CONSTRUCTION SEQUENCE

- STAGE 4:
- INSTALL DRAINAGE AT GROUND FLOOR LEVEL. BACKFILL THE EXTERNAL AREAS OF THE GROUND FLOOR TO SUIT THE PROPOSED EXTERNAL SITE LEVELS
- CONSTRUCT GROUND FLOOR SLAB AND GROUND BEAMS AT GROUND FLOOR LEVEL
- INSTALL GROUND FLOOR TO FIRST FLOOR COLUMNS AND WALLS
- INSTALL 1ST FLOOR SLAB
- REPEAT STEPS ROR REMAINING UPPER FLOORS

BASEMENT WATERPROOFING STRATEGY TO BE AS PER ARCHITECT'S DETAILS

TEMPORARY WORKS ELEMENTS SHOWN ARE INDICATIVE ONLY, FINAL DESIGN OF TEMPORARY WORKS ELEMENTS TO BE UNDERTAKEN BY CONTRACTOR AT A LATER PROJECT STAGE





- a: 7 Ridgmount Street, WC1E 7AE,
- London, United Kingdom e: contact@engineeria.com
- t: (+44)207 580 4588
- w: www.engineeria.com