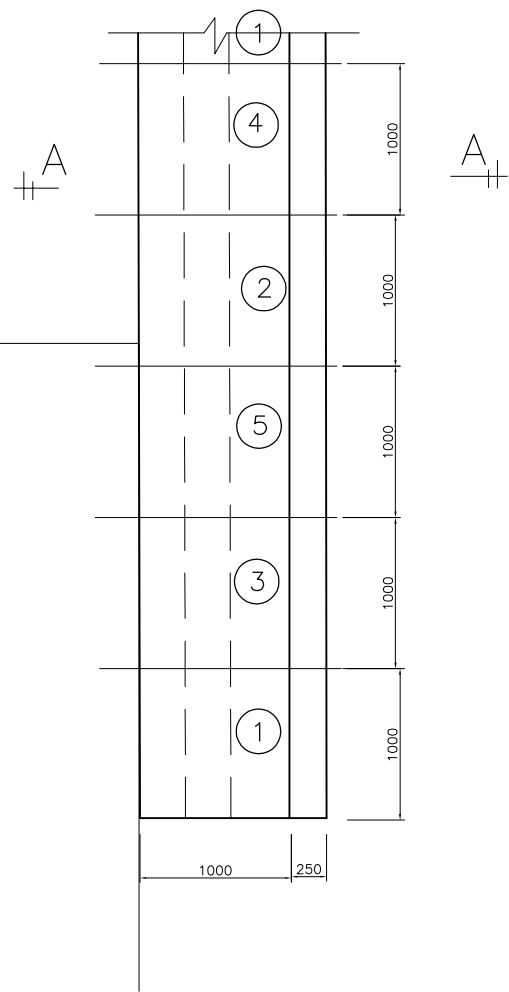
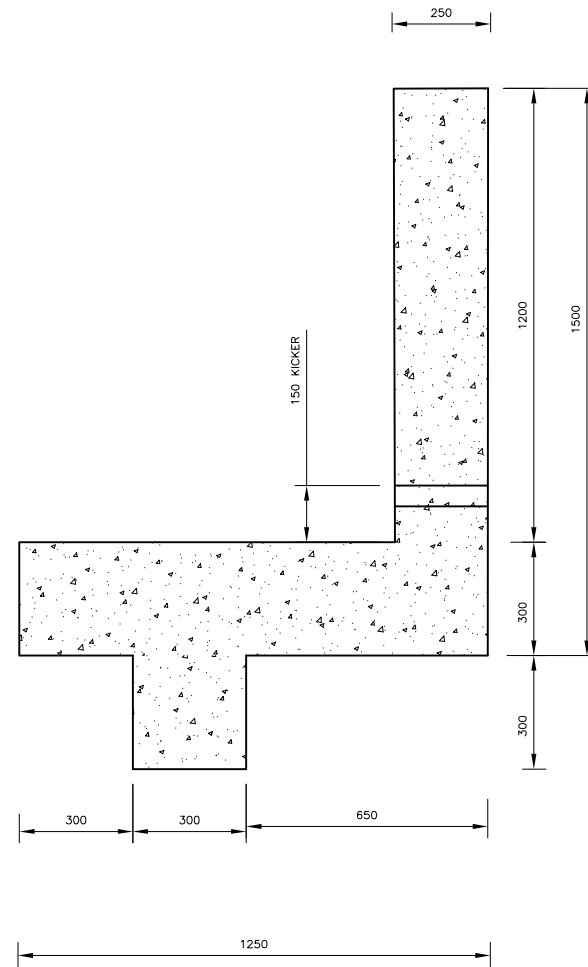


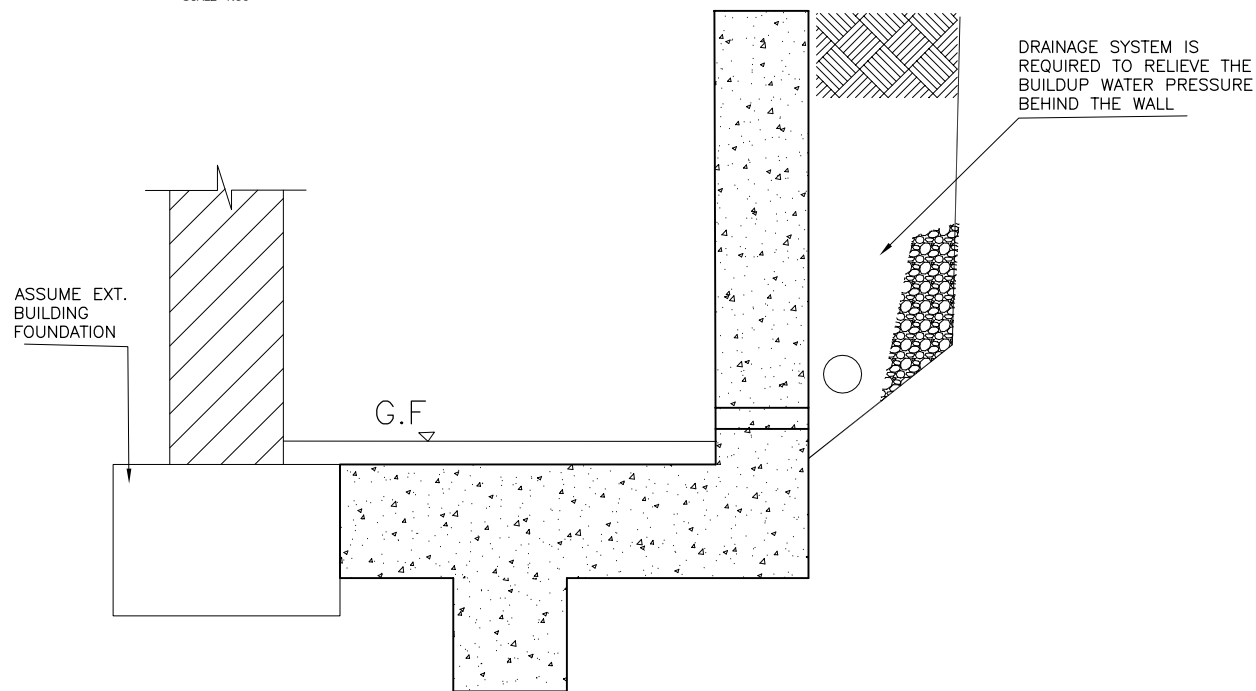
EXT. BUILDING



PART RETAINING WALL PLAN VIEW
SCALE 1:50



SECTION A-A
SCALE 1:20



SECTION A-A
SCALE 1:20

RETAINING WALL SEQUENCE:

- 1- SUBJECT TO NECESSARY AGREEMENTS WITH THE RELEVANT PARTIES, TEMPORARILY REMOVE THE TIMBER FENCE AND ERECT TEMPORARY HOARDING FOR THE AREA REQUIRED FOR EXCAVATION/BACKFILLING ETC.
- 2- CHECK EXISTING GROUND CONDITIONS AND LOCATE ANY UNDERGROUND EXISTING SERVICES THAT NEED PROTECTION PRIOR TO COMMENCEMENT OF ANY EXCAVATION WORKS.
- 3- ARRANGE THE NECESSARY SKIPS/SPOIL REMOVAL MEASURES TO THE FRONT OF THE PROPERTY.
- 4- REDUCE THE LEVELS BEHIND THE EXISTING WALL TO THE REQUIRED DEPTHS AND PROVIDE TEMPORARY SUPPORTS USING TRENCH SHEETING AND TIMBER STRUTTING TO THE RETAINED SOIL
- 5- DEMOLISH/REMOVE THE EXISTING RETAINING WALLS INCLUDING FOUNDATIONS IN SECTIONS
- 6- EXCAVATE IN SECTIONS TO THE FORMATION LEVEL WITH COMPACTED HARDCORE AND BLINDING READY TO CAST THE NEW RETAINING WALL SECTIONS.
- 7- INSTALL THE FORMWORK, INSTALL THE REINFORCEMENT CAGES AND CONNECTING DOWELS AND INCORPORATE DRAINS FOR WEEP HOLES.
- 8- POUR DESIGNATED CONCRETE AS PRESCRIBED. FOLLOW IN A 'HIT & MISS' SEQUENCE MARKED ON THE DRAWINGS WITH EACH SECTION NO LARGER THAN 1M.
- 9- UPON COMPLETION OF THE WALL, INSTALL WATER DRAINS BEHIND THE WALL IN P-SHINGLES OR APPROPRIATE GRAVEL MATERIALS
- 10- REMOVE THE TEMPORARY STRUTS/SHEETING FROM BEHIND AND BACK FILL TO THE DESIRED LEVEL.
- 11- REINSTATE THE TIMBER FENCING AND REMOVE TEMPORARY HOARDING.

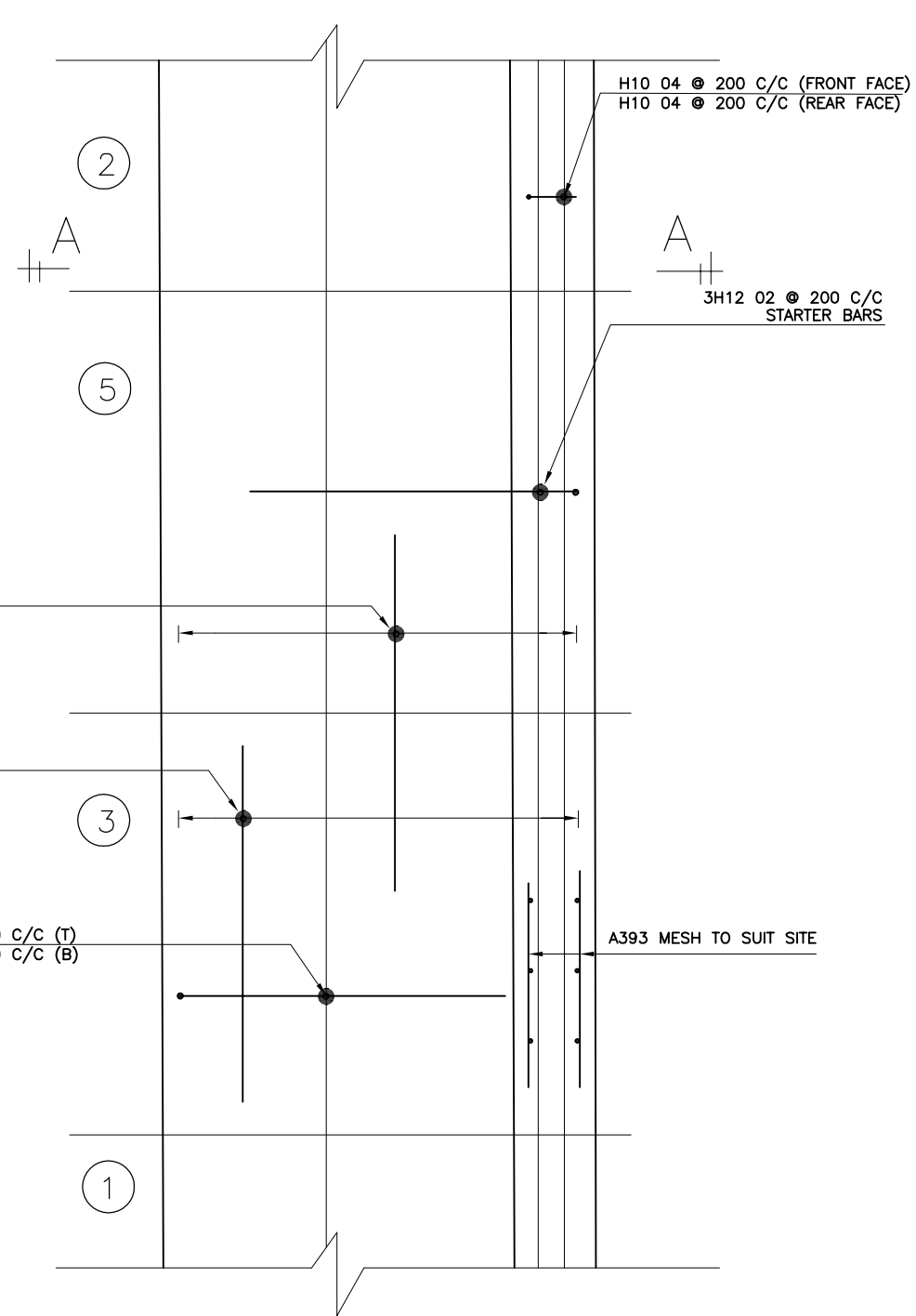
REFER TO DWG No. SH19231/02 FOR RC DETAILS.

- Issued for approval 04.02.20 N.K

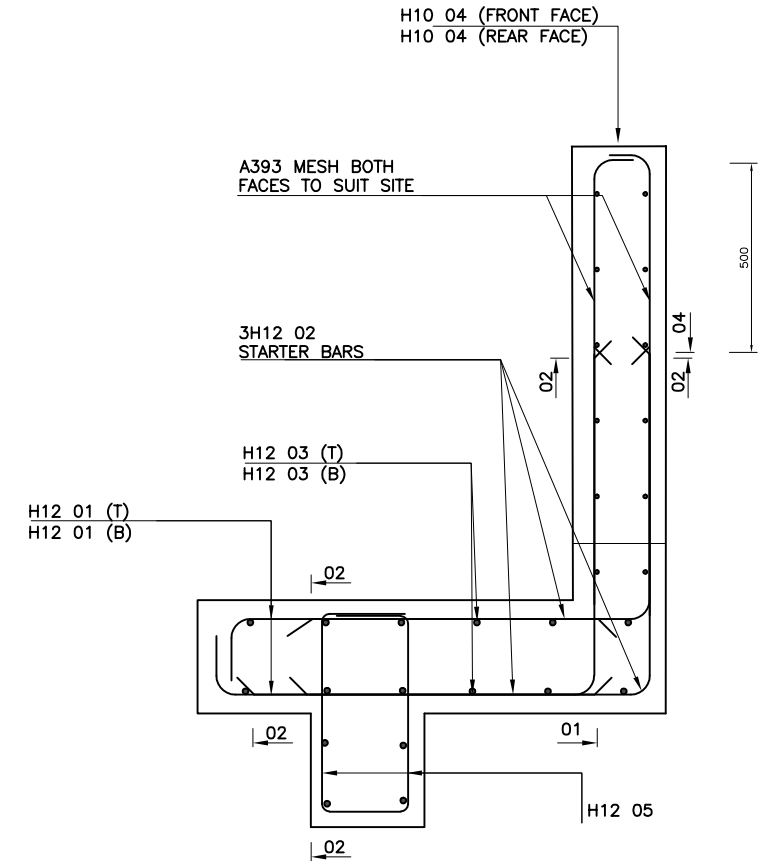
Revision	Date	Initial
Status		
PRELIMINARY		
Project		
Elmgate Court, Hale Lane Edgware HA8 9RX		
Client		
Federick George Management Services Ltd		
Drawing Title		
Retaining Wall		
Date	Scale	Drawn by
January 2020	AS SHOWN AT A3	N.K
Project No	Drawing No	Revision
SH19231	01	-



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PART RETAINING WALL
REINFORCEMENT PLAN
SCALE 1:20



SECTION A-A
SCALE 1:20

CONCRETE

1. ALL STRUCTURAL CONCRETE TO SUBSTRUCTURE/TO HAVE A 28 DAY CHARACTERISTIC STRENGTH OF 35N/MM2. MAX. AGGREGATE SIZE 20MM
2. CONCRETE TO BE MECHANICALLY VIBRATED.
3. THE USE OF PLASTICISERS SHOULD ONLY BE USED WITH THE WRITTEN PERMISSION OF THE ENGINEER.
4. LOOSE HIGH YIELD REINFORCEMENT SHALL COMPLY WITH BS 8666:2000.
5. MESH REINFORCEMENT SHALL COMPLY WITH BS8666.
6. MINIMUM LAP IN REINFORCEMENT TO BE 40 X DIAMETER
7. STEEL FABRIC TO BE LAPPED AS FOLLOWS: 450MM IN ALL DIRECTIONS.
8. CONTRACTOR TO PROVIDE CHAIRS TO SUPPORT REINFORCEMENT.
9. ALL EXCAVATIONS TO BE INSPECTED AND APPROVED BY THE ENGINEER/LOCAL AUTHORITY PRIOR TO CONCRETING.
10. BACKFILL MATERIAL TO COMPRISE OF SELECTED WELL GRADED APPROVED SUITABLE FILL. BACKFILL TO BE PLACED IN 125MM WELL COMPACTED LAYERS.
11. ALL MATERIALS USED ARE TO COMPLY WITH THE APPROPRIATE BRITISH STANDARD COVERING THEIR MANUFACTURE.
12. MINIMUM COVER TO REINFORCEMENT TO BE 50MM.

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Revision	Date	Initial
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