

NOTES:

GENERAL NOTES:

- FOUNDATION SIZES ARE AS NOTED ON DRAWING. FOUNDATIONS TO BE SET OUT CENTRALLY TO WALLS/COLUMNS TO WHICH THEY SUPPORT UNLESS NOTED OTHERWISE.
- ALL CONCRETE TO BE GRADE C30/37 IN ACCORDANCE WITH IS EN206-1 UNLESS NOTED OTHERWISE.
- ALL MESH REINFORCEMENT TO HAVE A MINIMUM 450mm LAPS UNLESS NOTED OTHERWISE.
- COVER TO REINFORCEMENT IN FOUNDATIONS TO BE 50mm UNLESS NOTED OTHERWISE.
- ALL EXCAVATIONS FOR FOUNDATIONS TO BE INSPECTED BY DBFL PRIOR TO POURING OF CONCRETE.
- ALL WATERPROOFING, TANKING, DPC TRAYS AND D.P.M.s CARRIED OUT ON SITE.
- T.O.C. INDICATES TOP OF BASEMENT FINISHED SLAB. FOR SETTING OUT OF ALL WALLS REFER TO ARCHITECTS DRAWINGS.

REINFORCED CONCRETE NOTES:

- REFER TO THE REINFORCEMENT DRAWINGS FOR THE GRADE OF CONCRETE AND THE REQUIRED COVER TO REINFORCEMENT.
- ALL REINFORCEMENT TO BE INSPECTED AND APPROVED BY DBFL PRIOR TO ANY POURING OF CONCRETE.
- SIZE AND SETTING OUT OF ALL SERVICES OPES AS PER ARCHITECTS AND SERVICES ENGINEERS DETAILS.
- CONFIRM REQUIRED FINISH TO ALL CONCRETE ELEMENTS WITH ARCHITECT AND ENGINEER PRIOR TO COMMENCEMENT OF WORKS.
- CONCRETE WORKS SHALL NOT BE CARRIED OUT IF THE AIR TEMPERATURE IS LOWER THAN TWO DEGREES OR IF FROST IS EXPECTED.
- CONCRETE TESTING:
 - THE CONTRACTOR SHALL PROVIDE PROPER EQUIPMENT AND COMPETENT PERSONNEL TO TAKE SAMPLES AND PREPARE TEST SPECIMENS.
 - CUBES TO BE TAKEN AS FOLLOWS:
 - WALLS, SLABS & BEAMS: FOUR NUMBER CUBES TO BE TAKEN EVERY FOUR TRUCKS OF CONCRETE. TWO NUMBER TO BE TESTED AT SEVEN DAYS OLD AND TWO NUMBER AT TWENTY EIGHT DAYS OLD.
 - FOOTINGS: FOUR NUMBER CUBES TO BE TAKEN EVERY TEN TRUCKS OF CONCRETE. TWO NUMBER TO BE TESTED AT SEVEN DAYS OLD AND TWO NUMBER AT TWENTY EIGHT DAYS OLD.
 - THE LOCATION OF THE CONCRETE SAMPLED IS TO BE NOTED BY THE TESTER.
 - COPIES OF THE TEST RESULTS ARE TO BE SENT DIRECTLY TO DBFL BY THE APPROVED TESTING AUTHORITY.
 - SHOULD THE SEVEN DAY COMPRESSIVE STRENGTH TESTS BE LESS THAN TWO THIRDS OF THE STRENGTH SPECIFIED, DBFL SHOULD BE CONTACTED DIRECTLY BY PHONE BY THE TESTING AUTHORITY.

BASE LEGEND

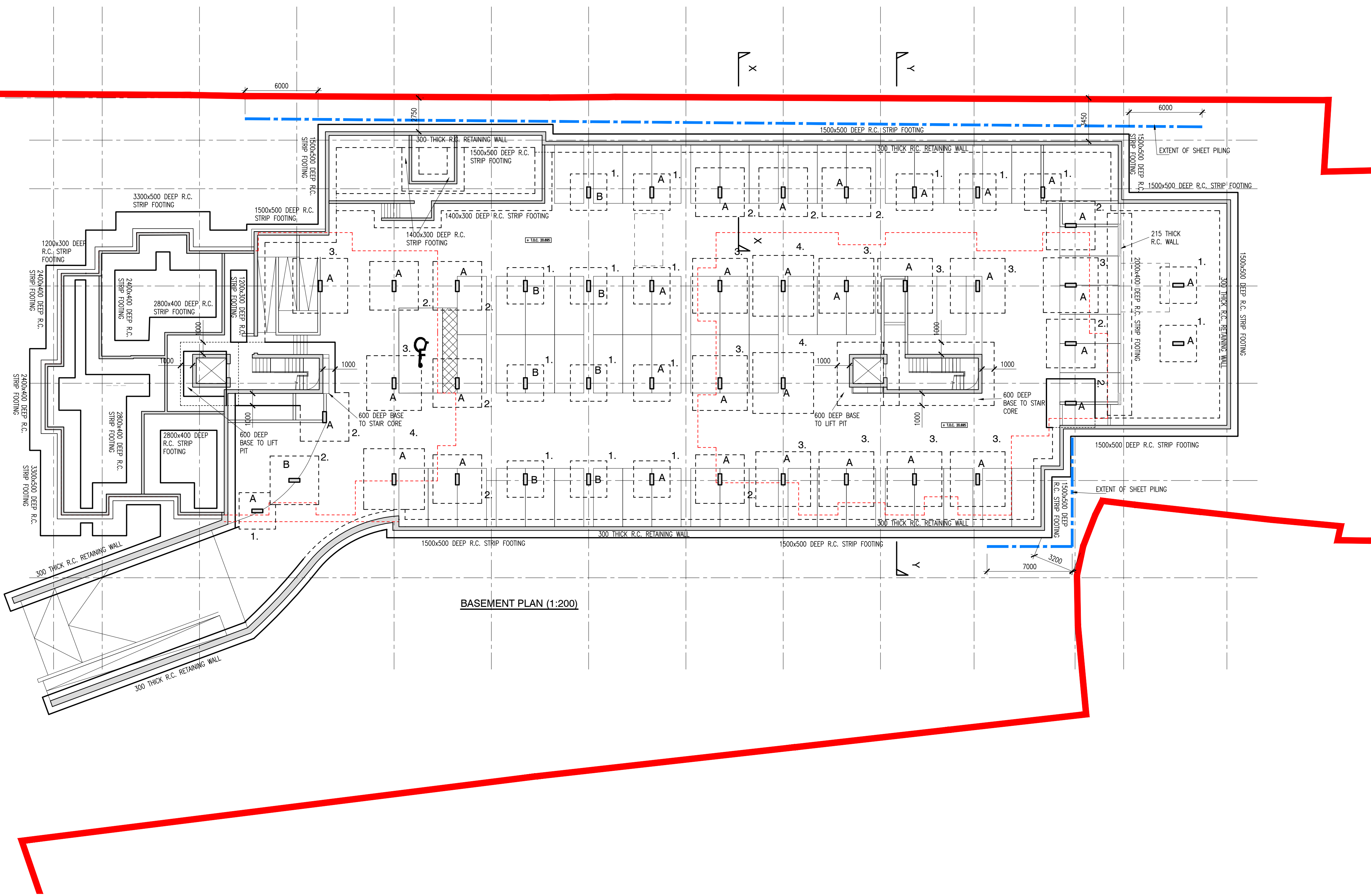
- 3000x3000x500 DEEP
- 4000x4000x600 DEEP
- 4500x4500x800 DEEP
- 5000x5000x900 DEEP

COLUMN LEGEND

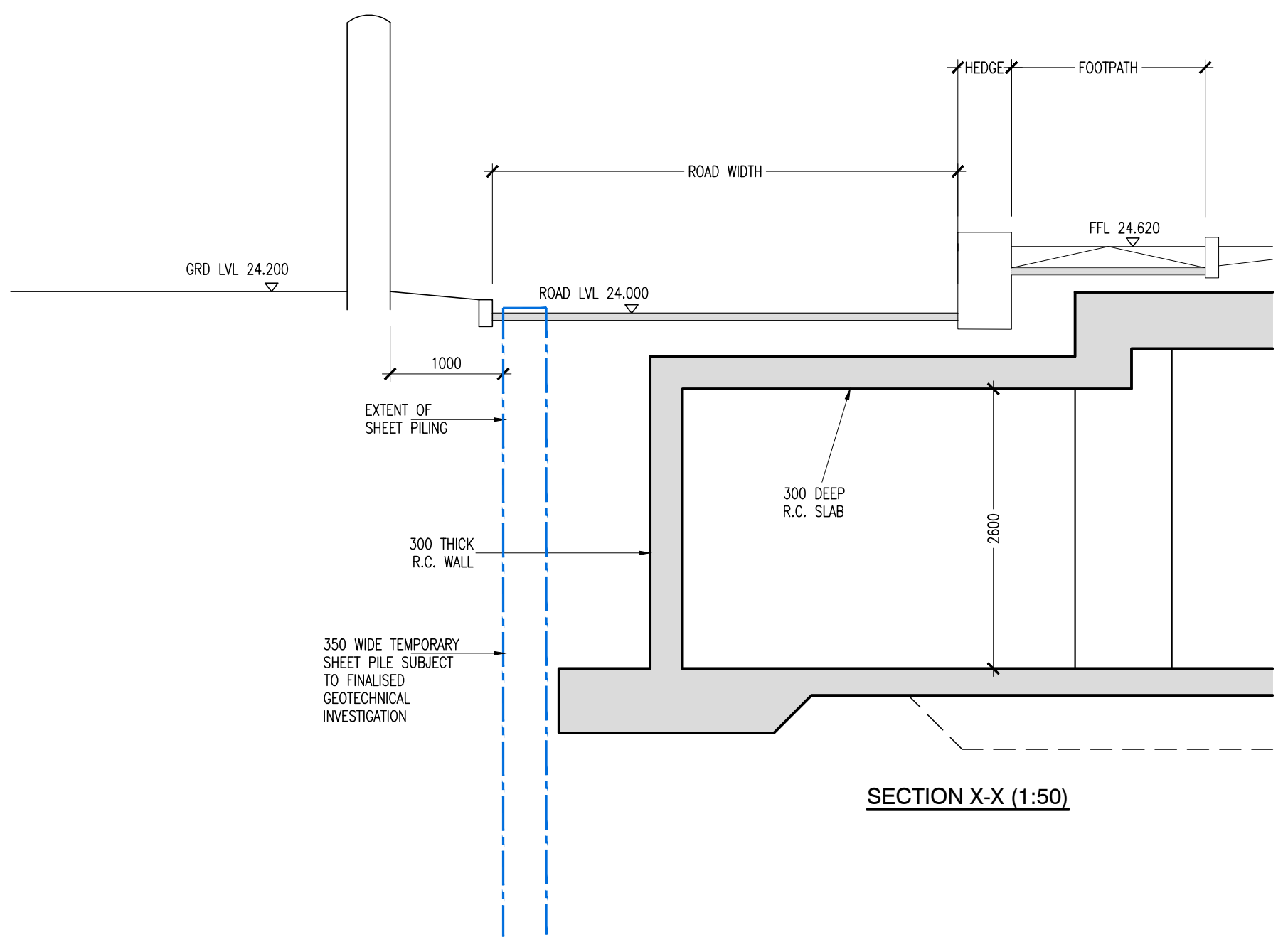
- A - 900x300
- B - 500x300

FOUNDATIONS:

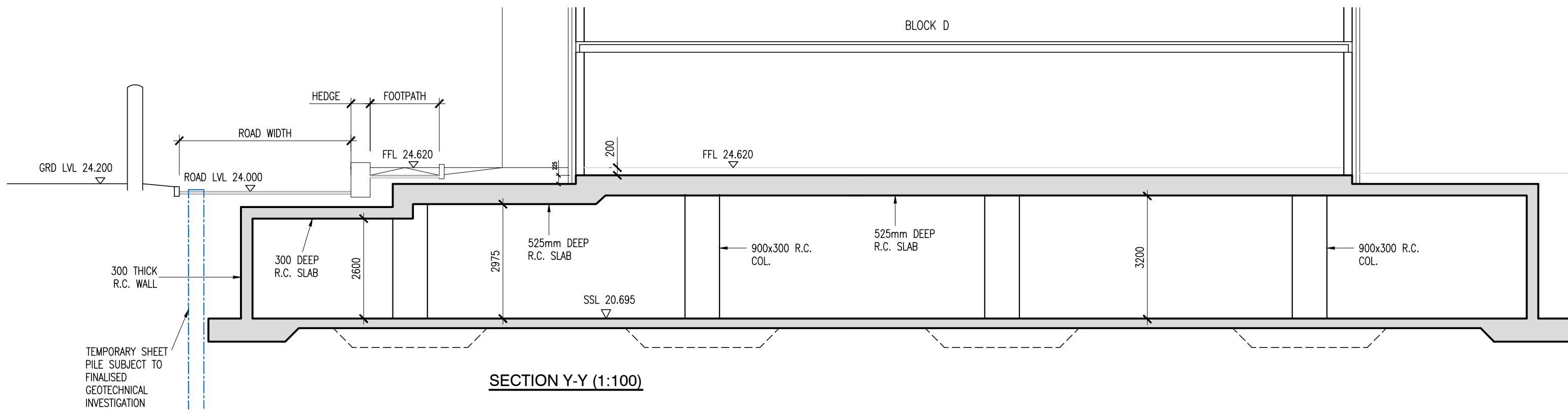
ALL FOUNDATION SIZES ARE INDICATIVE AND SUBJECT TO FURTHER SITE INVESTIGATION WORKS CARRIED OUT ON SITE. T.O.C. INDICATES TOP OF BASEMENT FINISHED SLAB. FOR SETTING OUT OF ALL WALLS REFER TO ARCHITECTS DRAWINGS.



BASEMENT PLAN (1:200)



SECTION X-X (1:50)



SECTION Y-Y (1:100)

| | | | | |
|------------------|----------|----------------------------|----|-------|
| P01 | 17.12.20 | ISSUED FOR INFORMATION | EN | MOR |
| rev | date | description | by | chkd. |
| | | A - Approved | | |
| | | B - Approved with comments | | |
| | | C - Do not use | | |
| client approval | | | | |
| suitability | | issue purpose | | |
| S2 - INFORMATION | | INFORMATION | | |

DBFL Consulting Engineers
Civil, Structural & Transportation Engineering
www.dbfl.ie

DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7. D07 W704
PHONE +353 1 452 4000

CORK OFFICE: Phoenix House, Monahan Road, Cork. T12 H1XY
PHONE +353 (0)21 2254538

WATERFORD OFFICE: Suite 10, The Atrium, Maritime Gate, Canada Street, Waterford. X91 W028
PHONE +353 51 309 500

NEWTOWNPARK AVENUE SHD

drawing title
**BLOCKS C&D
BASEMENT PLAN**

client
HJ LYONS ARCHITECTS

| | | | |
|---------------------------|--------|-------|------------|
| designed by | author | scale | sheet size |
| JDH | JKK | 1:200 | A1 |
| drawing no. | | | revision |
| 190146-DBFL-CD-B1-DR-8000 | | | P01 |