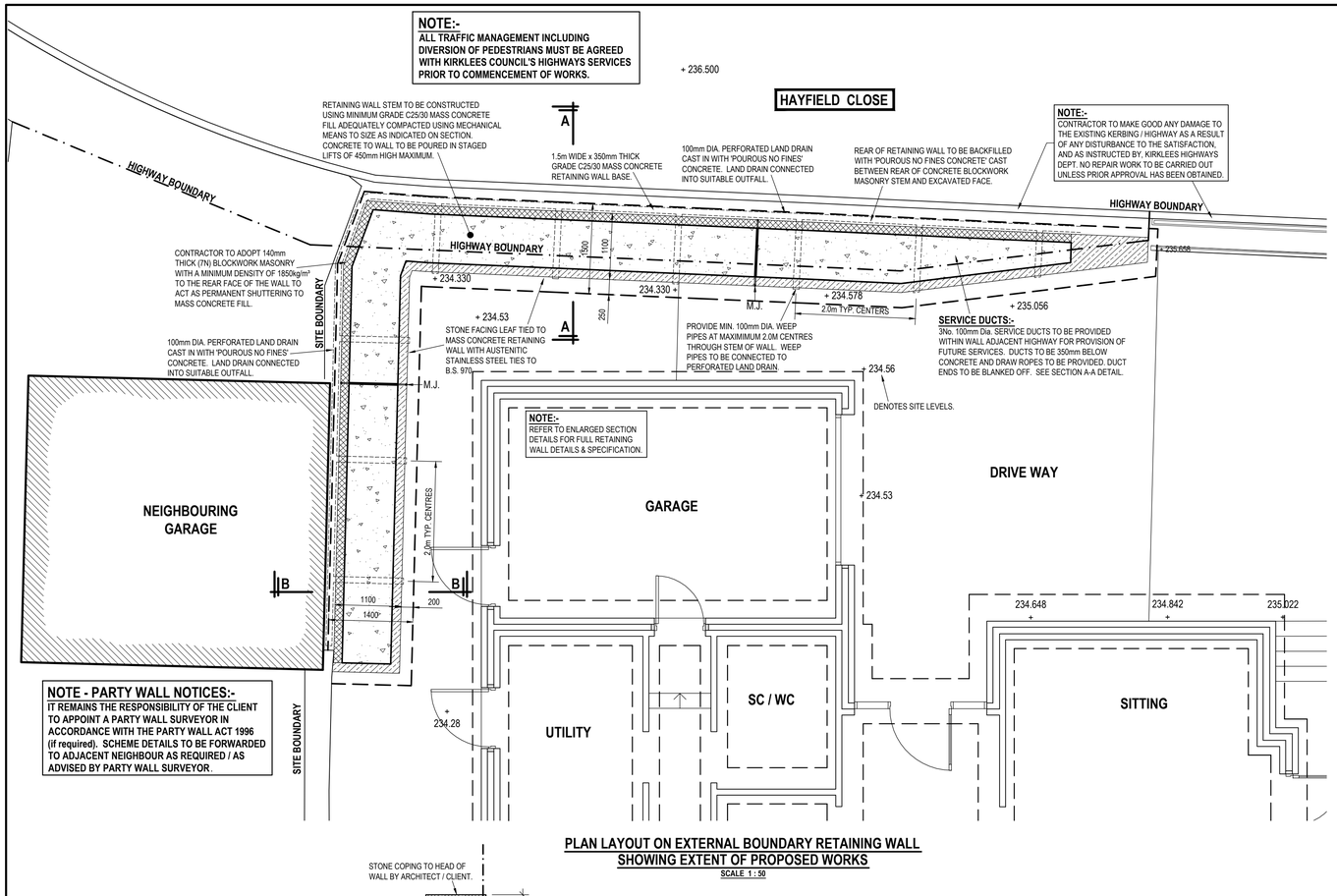
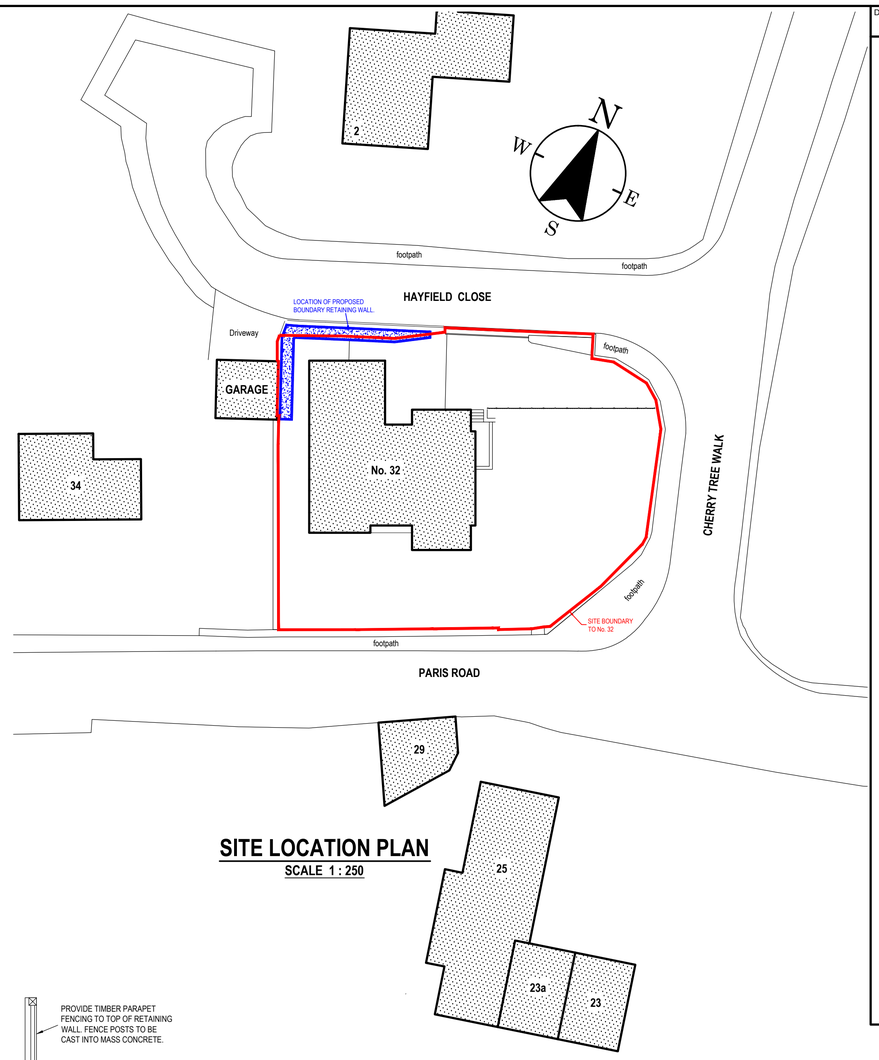
NOTE:-
ALL TRAFFIC MANAGEMENT INCLUDING DIVERSION OF PEDESTRIANS MUST BE AGREED WITH KIRKLEES COUNCIL'S HIGHWAYS SERVICES PRIOR TO COMMENCEMENT OF WORKS.



NOTE - PARTY WALL NOTICES:-
IT REMAINS THE RESPONSIBILITY OF THE CLIENT TO APPOINT A PARTY WALL SURVEYOR IN ACCORDANCE WITH THE PARTY WALL ACT 1996 (if required). SCHEME DETAILS TO BE FORWARDED TO ADJACENT NEIGHBOUR AS REQUIRED / AS ADVISED BY PARTY WALL SURVEYOR.

PLAN LAYOUT ON EXTERNAL BOUNDARY RETAINING WALL SHOWING EXTENT OF PROPOSED WORKS

SCALE 1 : 50



SITE LOCATION PLAN

SCALE 1 : 250

DRAWING STATUS	SHEET SIZE
HIGHWAY'S APPROVAL	**A1**

NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL CALCULATIONS AND DRAWINGS.

2. ALL KEY DIMENSIONS ARE TO BE TAKEN ON SITE BEFORE WORK COMMENCES.

3. CONCRETE TO BE IN ACCORDANCE WITH BS 8110 AND BS 8500 Part 1 AND BRE SPECIAL DIGEST No.1.

4. CONCRETE TO BE A DESIGNED MIX SUPPLIED IN ACCORDANCE WITH THE RELEVANT CLAUSES OF BS 8500 Parts 1 AND 2: 2002. MIX DESIGNS TO BE SUBMITTED FOR ACCEPTANCE PRIOR TO COMMENCEMENT OF WORK.

5. CONCRETE TO RETAINING WALL MASS BASE (UNLESS NOTED OTHERWISE) TO BE GRADE C25/30 HAVING A MINIMUM CHARACTERISTIC STRENGTH OF 30N/mm². A MINIMUM PORTLAND CEMENT CONTENT OF 260Kg/m³ AND A MAXIMUM FREE WATER:CEMENT RATIO OF 0.65. MAXIMUM AGGREGATE SIZE TO BE 20mm TO BS 882. CONSISTENCY CLASS TO BE S3. CONCRETE MUST BE ADEQUATELY COMPACTED USING MECHANICAL MEANS.

6. RETAINING WALL BASE TO BE FOUNDED ON UNDISTURBED NATURAL SILTSTONE ROCK FORMATION HAVING AN ALLOWABLE GROUND BEARING PRESSURE OF **200 kN/m²** (OR GREATER). OBTAIN ENGINEER'S GUIDANCE IF THE REQUIRED ALLOWABLE BEARING PRESSURE IS NOT ACHIEVED AT ANTICIPATED DEPTHS.

7. DO NOT ALLOW EXCAVATED GROUND SURFACES TO DETERIORATE THROUGH EXPOSURE TO STANDING WATER OR THE WEATHER. BLIND NEWLY EXCAVATED SURFACES WITH WEAK MIX CONCRETE (BUT SEE ALSO NOTE NO 5) OR PLACE PERMANENT CONCRETE IMMEDIATELY AFTER OBTAINING ENGINEER'S APPROVAL.

8. GENERAL CONTRACTOR TO LOCATE AND MARK POSITION OF EXISTING FOUNDATIONS, BURIED OBSTRUCTIONS AND SERVICES PRIOR TO COMMENCEMENT OF EXCAVATION WORKS.

9. SOFT SPOTS, ORGANIC MATERIAL OR CONTAMINATED GROUND FOUND AT FORMATION LEVEL TO BE REMOVED ONLY AFTER INSPECTION BY ENGINEER.

10. POSITIONS AND DETAILS OF CONSTRUCTION JOINTS NOT DETAILED ON THIS DRAWING TO BE AGREED PRIOR TO COMMENCEMENT.

13. FACING MASONRY TO BE NATURAL STONE AND TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 11.0 N/mm².

14. BLOCKWORK MASONRY TO BE SOLID DENSE CONCRETE BLOCKS HAVING A MINIMUM CHARACTERISTIC COMPRESSIVE STRENGTH OF 7.3 N/mm², A MINIMUM DENSITY OF 1850 Kg/m³ AND TO BE IN ACCORDANCE WITH B.S. 5628:Pt1:1992 AND B.S.6071.

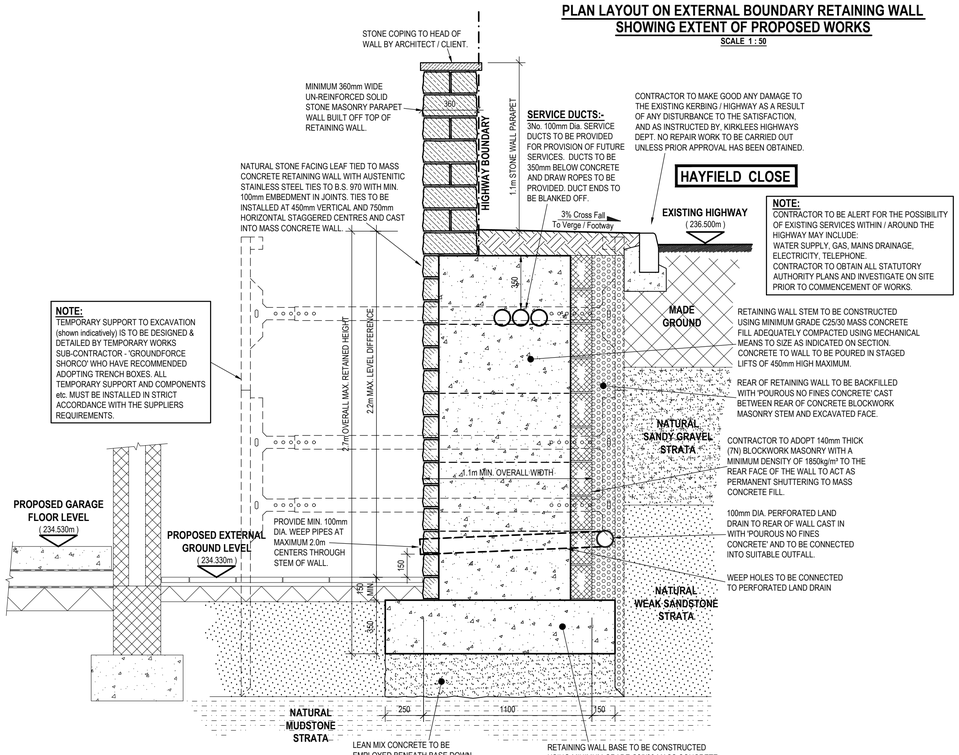
15. MORTAR TO BE DESIGNATION CLASS M6 TYPE (ii), IN ACCORDANCE WITH B.S.5628:Pt3. CEMENT TO BE IN ACCORDANCE WITH B.S. 12, B.S.146:Pt2, B.S. 4027 OR B.S.5224. MORTAR CUBE TESTING , IF REQUESTED BY THE ENGINEER, SHOULD BE IN ACCORDANCE WITH B.S.5628.

16. FACING MASONRY SHALL BE ANCHORED BACK TO THE MASS BLOCKWORK MASONRY BY TIES SPACED AT 4No. PER SQUARE METRE. TIES AND TIE SYSTEM SHALL BE MADE OF AUSTENITIC STAINLESS STEEL TO B.S. 790:Part 1:TYPE 304 S15 OR 316 S31. TIES SHALL HAVE A CROSS SECTION OF 2.5mm x 25mm WITH AN EMBEDMENT OF 100mm IN THE JOINTS.

17. CONTRACTOR MUST ENSURE THAT ADEQUATE SUPPORT SHALL BE MAINTAINED TO THE ADJACENT LAND AT ALL TIMES.

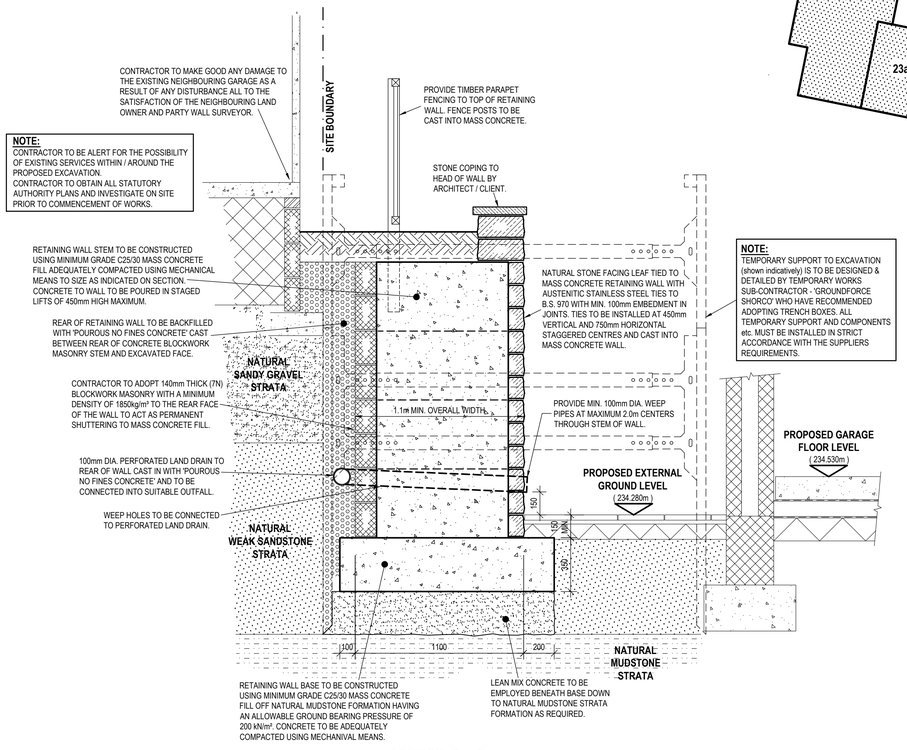
18. THE CONTRACTOR SHALL PROVIDE SECURITY FENCING, WHENEVER THE SITE IS VACATED TO PREVENT ACCESS BY CHILDREN etc. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE SECURITY OF THE SITE FOR THE DURATION OF THE WORKS.

19. SERVICES:
THE CONTRACTOR SHALL LOCATE AND ADEQUATELY PROTECT ANY APPARATUS WHILST THE WORKS ARE IN PROGRESS. THE CONTRACTOR SHALL ANTICIPATE THE EXISTENCE OF STATUTORY UNDERTAKERS APPARATUS WITHIN THE SITE. THE CONTRACTOR SHALL NEGOTIATE WITH THE STATUTORY UNDERTAKERS TO DETERMINE WHETHER ANY APPARATUS WILL BE AFFECTED BY THE WORKS. ANY SUPPORT SYSTEMS FOR APPARATUS (IF NECESSARY) SHALL BE APPROVED BY THE ENGINEER IN AGREEMENT WITH THE STATUTORY UNDERTAKERS PRIOR TO THE EXCAVATION OF THE WORKS COMMENCING.



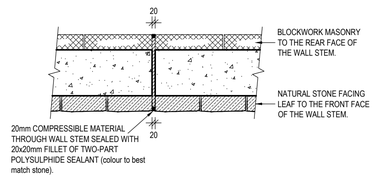
SECTION A - A
THROUGH PROPOSED BOUNDARY RETAINING WALL ADJACENT EXISTING HIGHWAY

SCALE 1 : 20



SECTION B - B
THROUGH PROPOSED BOUNDARY RETAINING WALL ADJACENT EXISTING NEIGHBOURING GARAGE

SCALE 1 : 20



WALL STEM MOVEMENT JOINT DETAIL

SCALE 1 : 20

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DO NOT SCALE FROM THIS DRAWING

Amendment Note	Date Revised
A - Drawing updated following comments received from Highway's.	25th Oct. 2018
B - Highway boundary line revised following comments received from Highway's.	9th Nov. 2018

PROJECT
32 PARIS ROAD
SCHOLES,
HOLMFIRTH, HD9 1UA

TITLE
PROPOSED DETACHED DWELLING
BOUNDARY RETAINING WALL
LAYOUT AND SECTION DETAILS

PROJECT No.	DRAWING No.	AMENDMENT	DATE DRAWN	DRAWN BY
2018/149	100	C	05 SEP 18	CD

Amendment Note	Date Revised
C - Parapet wall nominally increased & boundary line / footway fall revised.	15th Nov. 2018

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