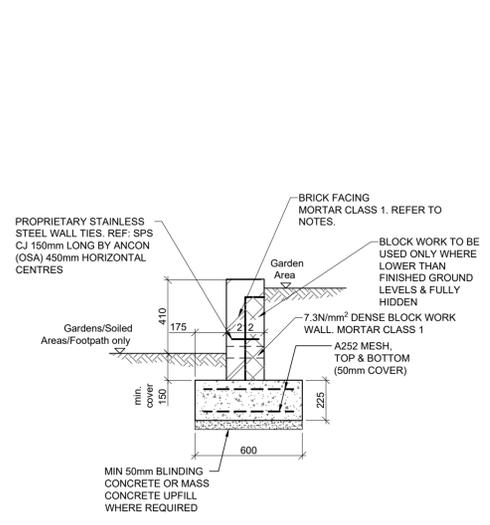


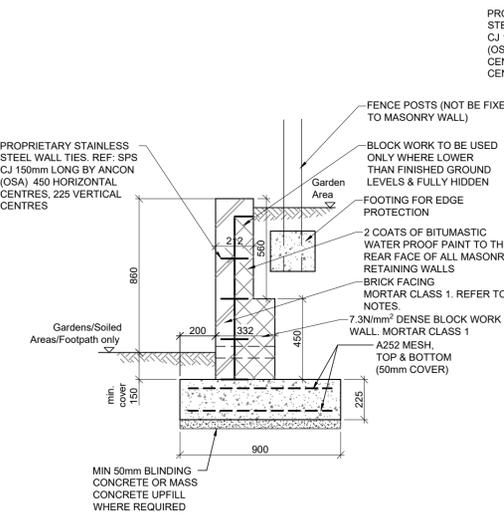
GENERAL NOTES:

1. NO OTHER D.P.C. OTHER THAN ENGINEERING BRICK OR SLATE MUST BE USED
2. MINIMUM CRUSHING STRENGTH OF BRICKS TO BE 20N/mm²
3. BLOCKWORK TO BE MINIMUM STRENGTH 7.3N/mm² FROST RESISTANT AND MINIMUM DENSITY 1850kg/m³
4. MORTAR MIX TO BE CLASS 1. ALL EXPOSED FACES TO BE POINTED - WEATHER STRUCK JOINTS.
5. BRICKWORK AND BLOCKWORK TO BE THROUGH BONDED AS DETAILED ON THIS DRAWING
6. FOUNDATION CONCRETE TO BE CLASS FND3z
7. FOR WALL POSITIONS REFER TO ARCHITECTS LAYOUT DRAWINGS.
8. 50mm BLINDING ST2 CONCRETE IS REQUIRED TO SEAL GROUND UNDER FOUNDATIONS.
9. FOUNDATIONS TO BE KEPT DRY AT ALL TIMES.
10. FRONT FACE OF FOUNDATION MUST BE CAST DIRECTLY AGAINST UNDISTURBED GROUND OR THOROUGHLY COMPACTED FILL.
11. WEEPHOLES TO BE 75mm DIA. PIPES SET INTO WALL AT 900mm CENTRES PLACED 150mm ABOVE GROUND LEVEL. SHEET OF GEOTEXTILE MATERIAL MIN. 300mm x 300mm TO BE PLACED BEHIND EACH HOLE TO PREVENT GRAVEL ENTERING.
12. MOVEMENT JOINT DETAIL. MAX SPACING 12m OR AS INDICATED ON LAYOUT DRAWINGS. USE 10mm THICK FLEXCELL OR SIMILAR WITH 20mm DEEP x 10mm WIDE POLYSULPHIDE SEALANT.
13. SERVICE PIPES / CABLES TO BE SLEEVED THROUGH BRICKWORK / FOUNDATION.
14. BEARING PRESSURE UNDER WALL FOUNDATIONS TO BE A MINIMUM OF 150kN/m². NO WALLS TO BEAR ONTO MADE GROUND.
15. SURCHARGE LOADING TO BE A MAXIMUM OF 5kN/m². UNLESS NOTED ON DRAWING.
16. BASE OF WALLS TO BE CENTRAL ON FOUNDATIONS UNLESS OTHERWISE SHOWN ON NOTATIONS.
17. WALL TIES ARE TO BE AT 450mm HORIZONTAL CENTERS AND 225mm VERTICAL CENTRES.
18. HEAVE PROTECTION REQUIRED TO RETAINING WALL BASES IN AREAS AFFECTED BY TREE ROOTS - SEE NHBC CH4.2. DETAIL TO BE AGREED WITH BUILDING INSURERS.
19. REINFORCEMENT MESH TO HAVE 450mm MINIMUM LAP. MESH TOP HAVE FLYING END TO AVOID STACKING OF MESH AT LAPS.



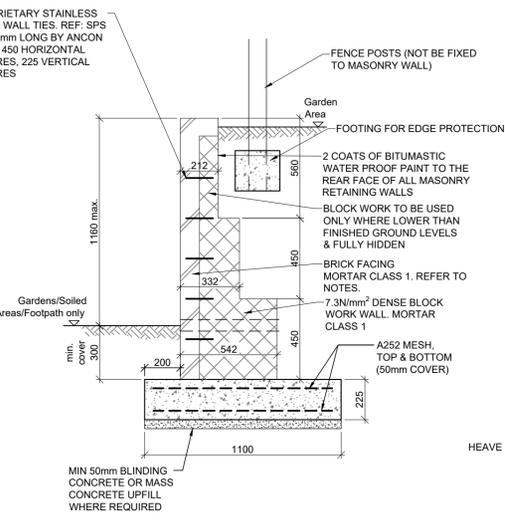
RETENTION UP TO 410mm
SCALE 1:20

(TO BE READ IN CONJUNCTION WITH THE TYPICAL RETAINING WALL DETAILS)



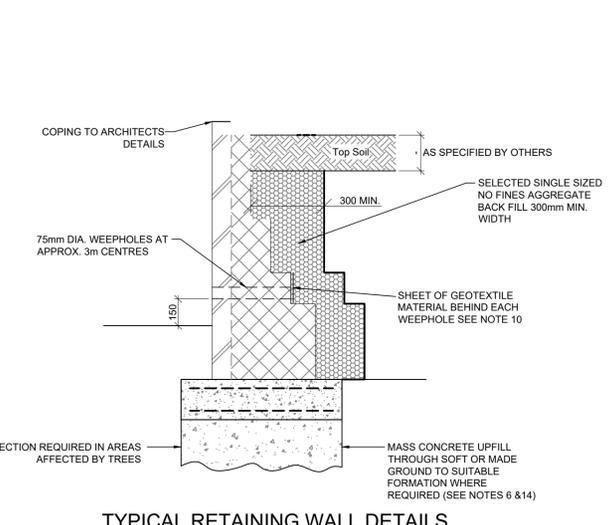
RETENTION 410 UP TO 860mm
SCALE 1:20

(TO BE READ IN CONJUNCTION WITH THE TYPICAL RETAINING WALL DETAILS)



RETENTION 860 UP TO 1160mm
SCALE 1:20

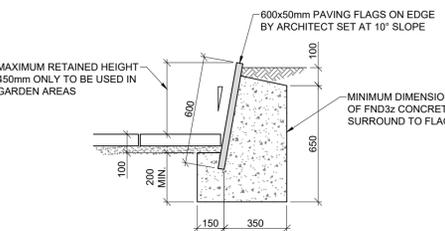
(TO BE READ IN CONJUNCTION WITH THE TYPICAL RETAINING WALL DETAILS)



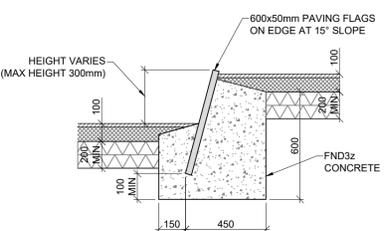
TYPICAL RETAINING WALL DETAILS
SCALE 1:20

EDGE PROTECTION TO RETENTION IN EXCESS OF 0.6M TO ARCHITECTS REQUIREMENTS

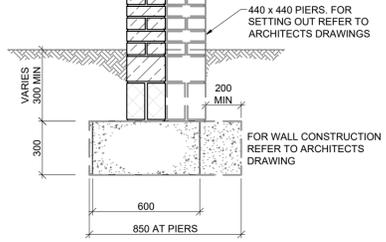
ALL WALLS DESIGNED ON A MINIMUM ALLOWABLE GROUND BEARING PRESSURE OF 150kN/m²



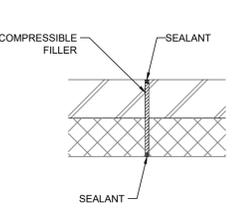
FLAG ON EDGE TO LANDSCAPE AREAS (450mm MAX. RETENTION)
1:20 SCALE



FLAG ON EDGE TO CAR PARKING & FOOTPATHS (300mm MAX. RETENTION)
1:20 SCALE



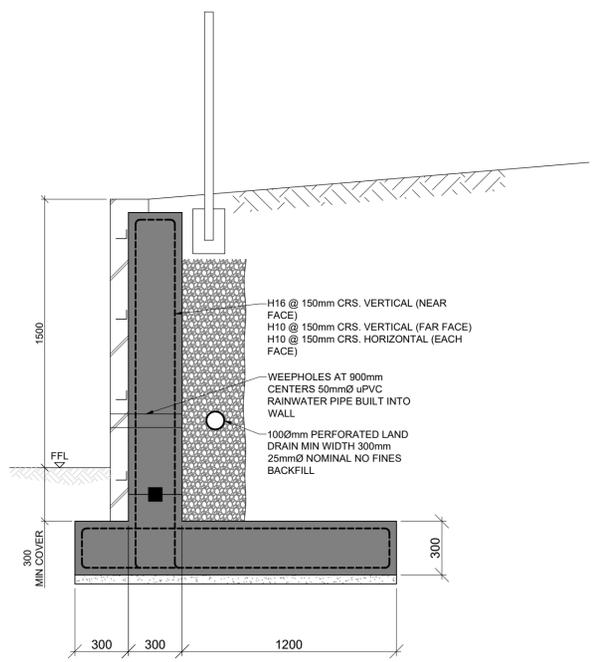
BOUNDARY WALL FOUNDATION DETAIL
1:20 SCALE



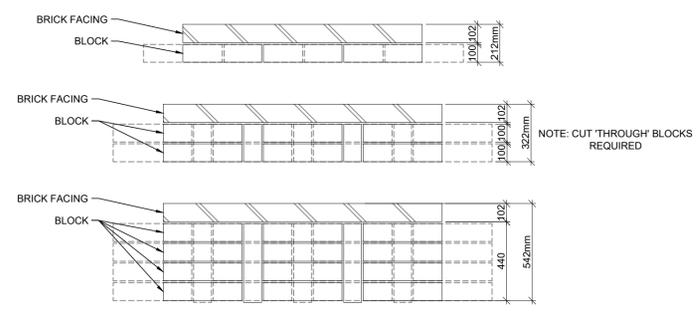
MOVEMENT JOINT DETAIL @ MAX 12.0m CENTRES LOCATIONS TO BE AGREED WITH ARCHITECT

CDM NOTES

1. ACCESS AND EGRESS TO THE SITE FROM BUSY ROAD.
2. POTENTIAL GROUND INSTABILITY IN DEEP EXCAVATIONS
3. EXISTING SERVICES IDENTIFIED ON SITE.
4. ADEQUATE SEGREGATION HOARDING REQUIRED TO SEPARATE PUBLIC FROM THE CONSTRUCTION SITE.
5. ADEQUATE MEASURES REQUIRED TO CONTROL NOISE, DUST, FUMES & VIBRATION.
7. DEEP BASIN PROPOSED TO ATTENUATED SURFACE WATER.



RETENTION UP TO 1500mm
SCALE 1:20



PLAN OF RETAINING WALL BRICK/BLOCK COURSING ARRANGEMENT

REV.	DATE.	REVISION.	BY.	CHK.
-	-	FIRST ISSUE.	PH	NB
-	-	-	-	-

Euro Garages Ltd
Proposed PFS & Drive 'Thru' Restaurant
Centurion Way, Cleckheaton

External Works Details

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Tel: +44 (0)113 369 7925
Fax: -
Email: leeds@goodsons.com
Web: www.goodsons.com

Consulting Civil, Structural & Transportation Engineers
Fountain House, 4 South Parade,
Leeds, LS1 5QX
Also at Aberdeen, Edinburgh and Glasgow.

CONSTRUCTION		
DATE CREATED: Sept. '23'	SCALE: 1:20	@ A1
CONTRACT No: P15622	DRAWING No: 510	REV: -