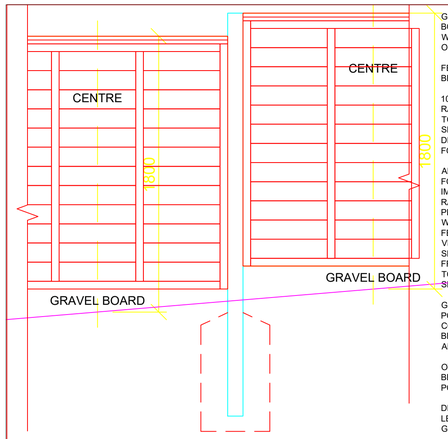


GENERAL 1800 HIGH REAR BOUNDARY FENCE PLUS 1800 WIDE PRIVACY PANEL TO REAR OF HOUSES.

FENCE PANELS GENERALLY TO BE BS 1722 PART 11

100 X 100 PCC POSTS, RADIUSED OR SQUARE CUT TOPS AT MAX 1800 CENTRES SET IN MIN 300 X 300 X 850 DEEP CONCRETE FOUNDATIONS.

ALL FENCING MEMBERS FORMED IN PRESSURE IMPREGNATED TREATED SW. RAILS PROVIDED TO FULL PERIMETER WITH SEPARATE WEATHERED TOP RAIL. FENCING PLANKS TO BE VERTICAL OR HORIZONTAL SHIP LAPPED. SECONDARY FRAMING MEMBERS PROVIDED TO ENSURE FULL SUPPORT OF SHIPLAP PLANKS.

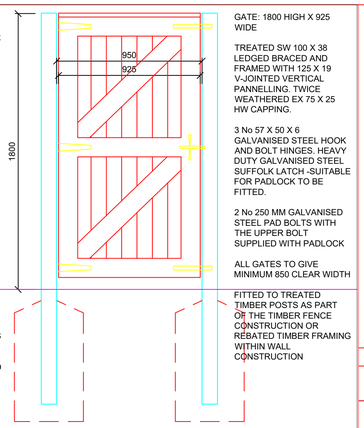
GRAVEL BOARD SLOTTED INTO POSTS AND SET TO COMPLETELY INFILL GAP BETWEEN BOTTOM OF BOARDS AND GROUND LEVEL.

OVERALL HEIGHT OF FENCE TO BE 1800 ABOVE G.L. AT MID POINT BETWEEN POSTS.

DETAIL ALSO APPLIES TO LEVEL GROUND WITH 100mm GRAVEL BOARD

1800MM HIGH SHIPLAP BOARD FENCING AND CONCRETE POSTS
Scale 1:20

or INDICATION ON PLANS



GATE: 1800 HIGH X 925 WIDE

TREATED SW 100 X 38 LEDGED BRACED AND FRAMED WITH 125 X 19 V-JOINTED VERTICAL PANNELLING. TWICE WEATHERED EX 75 X 25 HW CAPPING.

3 No 57 X 50 X 6 GALVANISED STEEL HOOK AND BOLT HINGES. HEAVY DUTY GALVANISED STEEL SUFFOLK LATCH -SUITABLE FOR PADLOCK TO BE FITTED.

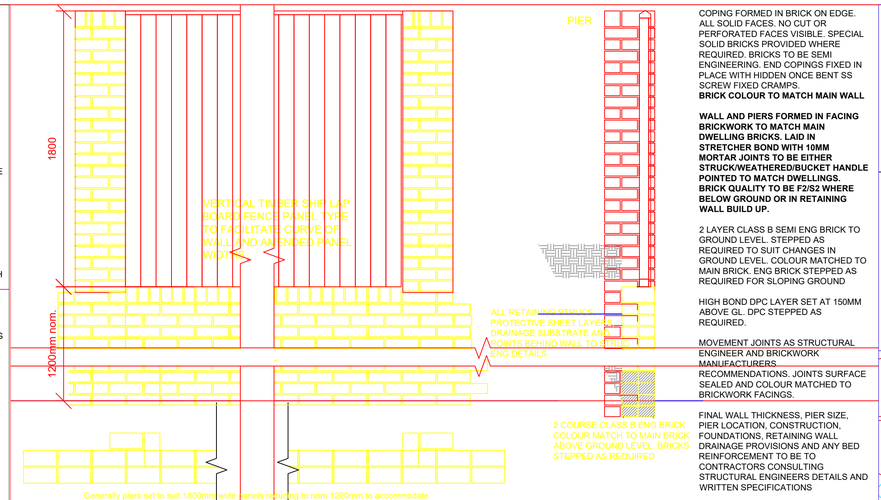
2 No 250 MM GALVANISED STEEL PAD BOLTS WITH THE UPPER BOLT SUPPLIED WITH PADLOCK

ALL GATES TO GIVE MINIMUM 850 CLEAR WIDTH

FITTED TO TREATED TIMBER POSTS AS PART OF THE TIMBER FENCE CONSTRUCTION OR REBATED TIMBER FRAMING WITHIN WALL CONSTRUCTION

TYPICAL LEDGE AND BRACE GATE DETAIL TO 1800MM HIGH FENCE AND MASONRY/STONE WALLS
Scale 1:20

INDICATION ON PLANS



COPING FORMED IN BRICK ON EDGE. ALL SOLID FACES. NO CUT OR PERFORATED FACES VISIBLE. SPECIAL SOLID BRICKS PROVIDED WHERE REQUIRED. BRICKS TO BE SEMI ENGINEERING. END COPINGS FIXED IN PLACE WITH HIDDEN ONCE BENT SS SCREW FIXED CRAMPS.
BRICK COLOUR TO MATCH MAIN WALL

WALL AND PIERS FORMED IN FACING BRICKWORK TO MATCH MAIN DWELLING BRICKS. LAID IN STRETCHER BOND WITH 10MM MORTAR JOINTS TO BE EITHER STRUCK/WEATHERED/BUCKET HANDLE POINTED TO MATCH DWELLINGS. BRICK QUALITY TO BE F2/B2 WHERE BELOW GROUND OR IN RETAINING WALL BUILD UP.

2 LAYER CLASS B SEMI ENG BRICK TO GROUND LEVEL. STEPPED AS REQUIRED TO SUIT CHANGES IN GROUND LEVEL. COLOUR MATCHED TO MAIN BRICK. ENG BRICK STEPPED AS REQUIRED FOR SLOPING GROUND

HIGH BOND DPC LAYER SET AT 150MM ABOVE GL. DPC STEPPED AS REQUIRED.

MOVEMENT JOINTS AS STRUCTURAL ENGINEER AND BRICKWORK MANUFACTURERS RECOMMENDATIONS. JOINTS SURFACE SEALED AND COLOUR MATCHED TO BRICKWORK FACINGS.

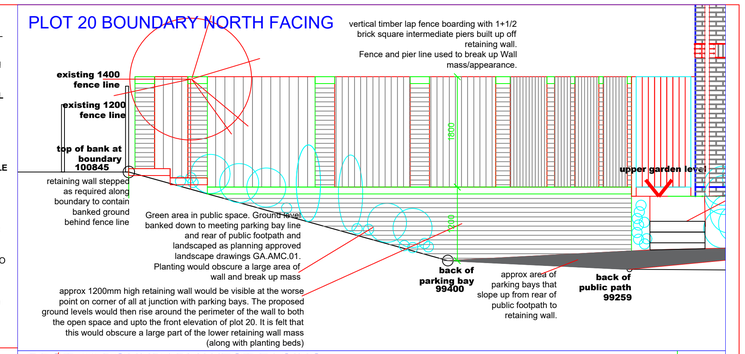
FINAL WALL THICKNESS, PIER SIZE, PIER LOCATION, CONSTRUCTION, FOUNDATIONS, RETAINING WALL DRAINAGE PROVISIONS AND ANY BED REINFORCEMENT TO BE TO CONTRACTORS CONSULTING STRUCTURAL ENGINEERS DETAILS AND WRITTEN SPECIFICATIONS

TIMBER FENCE PANEL INSERTS AS NOTED FOR FENCE PANELS ELSEWHERE

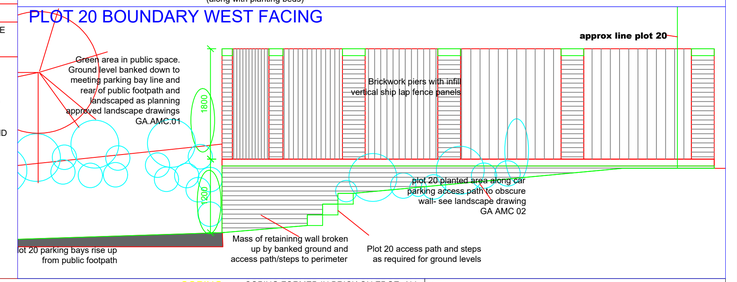
PLOT 20 - 1800MM HIGH FENCE PANEL INSERT WALL WITH RETAINING WALL AND PIERS DETAIL - Scale 1:20

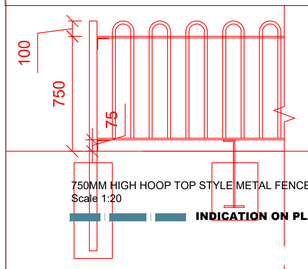
INDICATION ON PLANS

PLOT 20 BOUNDARY NORTH FACING



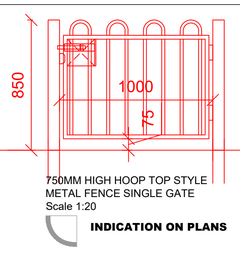
PLOT 20 BOUNDARY WEST FACING





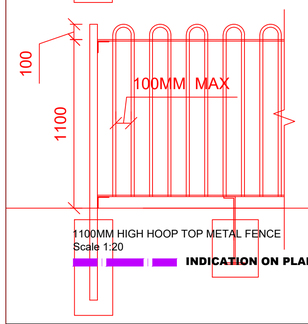
750MM HIGH HOOP TOP STYLE METAL FENCE
Scale 1:20

INDICATION ON PLANS



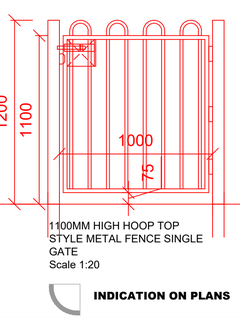
750MM HIGH HOOP TOP STYLE METAL FENCE SINGLE GATE
Scale 1:20

INDICATION ON PLANS



1100MM HIGH HOOP TOP METAL FENCE
Scale 1:20

INDICATION ON PLANS



1100MM HIGH HOOP TOP STYLE METAL FENCE SINGLE GATE
Scale 1:20

INDICATION ON PLANS

FENCE
METAL RAIL FENCE AND CLOSED TOP POST SYSTEM IN GALV MILD STEEL. GENERALLY MAIN FENCE FRAME TO BE IN 10X40MM STEEL FLATS WITH SPINDLES IN 15-20MM BAR SET AT MAX 100MM CENTRES. POSTS TO BE 75MM SHS.

FENCE AND POSTS TO BE SHOP MANUFACTURED AND DELIVERED TO SITE WITH POLYESTER POWDER COAT. FINISH IN BLACK.

POST LEGS AND MID FENCE SUPPORTS CAST IN ST4 CONCRETE OR EQUAL APPROVED. NOM 600MM CAST IN LEG DEPTH

KERB UPSTAND FORMED IN PCC SQUARE TOPPED EDGING STRIP. TO BE SET IN CONCRETE HAUNCHING TO SUIT. PROVIDING A MIN 75MM UPSTAND ABOVE LOCAL GROUND LEVEL.

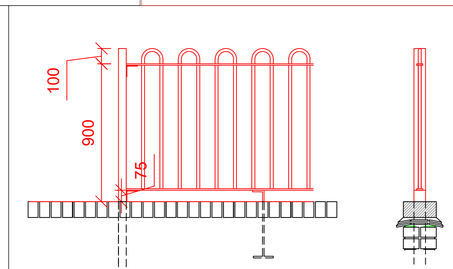
GATES
MAIN PERIMETER AND HORIZONTAL BRACE FRAME TO BE PROVIDED IN 25X50MM RHS OR EQUAL APPROVED.
SPINDLES TO BE PROVIDED IN 15-20MM CIRCULAR BAR.
PUSH BOLT FITTED WITHIN FRAMING ONTO SECURE 4MM THICK STEEL BACK PLATE AND FRAME.
HINGES TO BE SECURED AND NON-REMOVABLE. HINGES TO ALLOW GATE TO SWING PAST 90° POINT.

GATE TO BE 900MM WIDE OPENING, WITH STOP KEEP BUILT IN TO PREVENT GATE OPENING OUTWARDS.

ALL METALWORK TO BE GALVANISED MILD STEEL AND POWDER COATED IN BLACK PAINT FINISH

GATE SUPPORTED ON POSTS AS NOTED

MIN CLEAR OPENING 850MM CLEAR FROM GATE STOP TO GATE FACE WHEN OPEN TO 90°



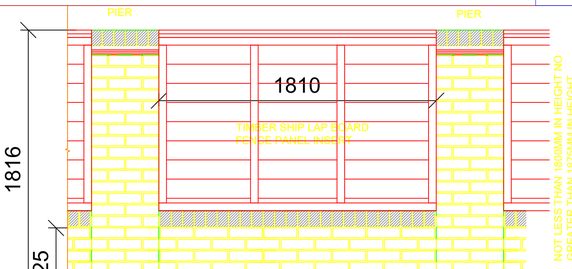
METAL RAIL FENCE AND CLOSED TOP POST SYSTEM IN GALV MILD STEEL. GENERALLY MAIN FENCE FRAME TO BE IN 10X40MM METAL FLATS WITH SPINDLES IN 15-20MM CIRCULAR BAR SET AT MAX 100MM CENTRES. POSTS TO BE 75MM SHS.

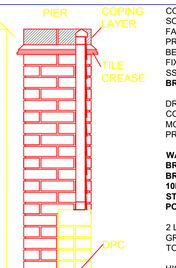
FENCE AND POSTS TO BE SHOP MANUFACTURED AND DELIVERED TO SITE WITH POLYESTER POWDER COAT. FINISH IN BLACK.

NOTE
FENCE HEIGHT IS NOTIONAL AND FINAL HEIGHT WILL DEPEND ON FINISHED HEIGHT OF RETAINING WALL COPING COURSE ABOVE THE HIGHEST GROUND LEVEL. ALL TO BE CONFIRMED ON SITE.
ASSUMED THAT TOP OF COPING BRICK TO BE BETWEEN 300-600MM AND TOP OF FENCE WILL BE A MIN 900MM ABOVE COPING TO TOP RAIL.

950MM HIGH ESTATE STYLE METAL FENCE
Mounted to head of retaining wall where indicated on site plan only
Scale 1:20

INDICATION ON PLANS





COPING FORMED IN BRICK ON EDGE. ALL SOLID FACES. NO CUT OR PERFORATED FACES VISIBLE. SPECIAL SOLID BRICKS PROVIDED WHERE REQUIRED. BRICKS TO BE SEMI ENGINEERING. END COPINGS FIXED IN PLACE WITH HIDDEN ONCE BENT SS SCREW FIXED CRAMPS.
BRICK COLOUR TO MATCH MAIN WALL

DRIP CREASE COURSE FORMED IN 2 COURSE PLAIN BROWN CLAY TILE IN MORTAR BEDDING. NOM. 45-50MM PROJECTION FROM FACE.

WALL AND PIERS FORMED IN FACING BRICKWORK TO MATCH MAIN DWELLING BRICKS. LAID IN STRETCHER BOND WITH 10MM MORTAR JOINTS TO BE EITHER STRUCK/WEATHERED/BUCKET HANDLE POINTED TO MATCH DWELLINGS.

2 LAYER CLASS B SEMI ENG BRICK TO GROUND LEVEL. STEPPED AS REQUIRED TO SUIT CHANGES IN GROUND LEVEL.

HIGH BOND DPC LAYER SET BENEATH TILE SLIP AND AT 150MM ABOVE GL. DPC STEPPED AS REQUIRED.

MOVEMENT JOINTS AS STRUCTURAL ENGINEER AND BRICKWORK MANUFACTURERS RECOMMENDATIONS. JOINTS SURFACE SEALED AND COLOUR MATCHED TO BRICKWORK FACINGS.

FINAL WALL THICKNESS, PIER SIZE, PIER LOCATION, CONSTRUCTION, FOUNDATIONS AND BED REINFORCEMENT TO BE TO CONSULTING STRUCTURAL ENGINEERS DETAILS AND WRITTEN SPECIFICATIONS

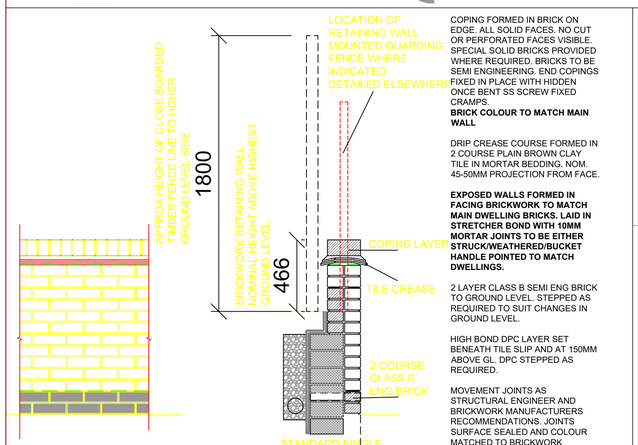
TIMBER FENCE PANEL INSERTS AS NOTED FOR FENCE PANELS ELSEWHERE

1800MM HIGH BRICKWORK AND FENCE PANEL INSERT WALL WITH PIER DETAIL - Scale 1:20

INDICATION ON PLANS

KEY:-

- BRICK WALL / RETAINING WALL.
- BRICKWORK WALL 900MM TO 1100MM ABOVE HIGHEST LEVEL / RETAINING WALL.
- BRICKWORK WALL 1800 ABOVE HIGHEST LEVEL / RETAINING WALL.
- 750 HIGH METAL RAILINGS
- 1100 HIGH METAL RAILINGS
- 1800 HIGH TIMBER SHIPLAP FENCE PANEL FENCE & CONC POST
- 1800 HIGH TIMBER SHIPLAP FENCE PANEL FENCE & CONC POST
- 950 HIGH METAL RAILINGS FIXED ON WALL HEAD
- 1800MM HIGH BRICKWORK PIER WITH 600MM HIGH LOW LEVEL BRICKWORK WALL AND 1200MM HIGH TIMBER "SHIPLAP" PANELS
- RETAINING WALL AT LOW LEVEL (VARYING HEIGHT DUE TO SLOPED GROUND LEVELS NOM.1200MM MAX) WITH 1800MM TIMBER FENCE AND BRICK PIER DETAIL ABOVE.



BRICKWORK RETAINING WALL DETAIL
Scale 1:20

INDICATION ON PLANS

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BRICK COLOUR TO MATCH MAIN WALL

DRIP CREASE COURSE FORMED IN 2 COURSE PLAIN BROWN CLAY TILE IN MORTAR BEDDING. NOM. 45-50MM PROJECTION FROM FACE.

EXPOSED WALLS FORMED IN FACING BRICKWORK TO MATCH MAIN DWELLING BRICKS. LAID IN STRETCHER BOND WITH 10MM MORTAR JOINTS TO BE EITHER STRUCK/WEATHERED/BUCKET HANDLE POINTED TO MATCH DWELLINGS.

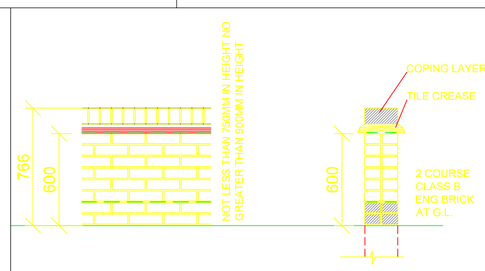
2 LAYER CLASS B SEMI ENG BRICK TO GROUND LEVEL. STEPPED AS REQUIRED TO SUIT CHANGES IN GROUND LEVEL.

HIGH BOND DPC LAYER SET BENEATH TILE SLIP AND AT 150MM ABOVE GL. DPC STEPPED AS REQUIRED.

MOVEMENT JOINTS AS STRUCTURAL ENGINEER AND BRICKWORK MANUFACTURERS RECOMMENDATIONS. JOINTS SURFACE SEALED AND COLOUR MATCHED TO BRICKWORK FACINGS.

FINAL WALL THICKNESS, FOUNDATIONS, CONSTRUCTION, BARRIERS, GRAVEL BEDDING AND DRAINAGE REQUIREMENTS TO BE TO CONSULTING STRUCTURAL ENGINEERS DETAILS AND WRITTEN SPECIFICATIONS

MASONRY BELOW GROUND LEVEL TO BE CONC BLOCKWORK.



STANDARD BRICKWORK SINGLE LEAF WALL
Scale 1:20

INDICATION ON PLANS

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BRICK COLOUR TO MATCH MAIN WALL

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WALL AND PIERS FORMED IN FACING BRICKWORK TO MATCH MAIN DWELLING BRICKS. LAID IN STRETCHER BOND WITH 10MM MORTAR JOINTS TO BE EITHER STRUCK/WEATHERED/BUCKET HANDLE POINTED TO MATCH DWELLINGS.

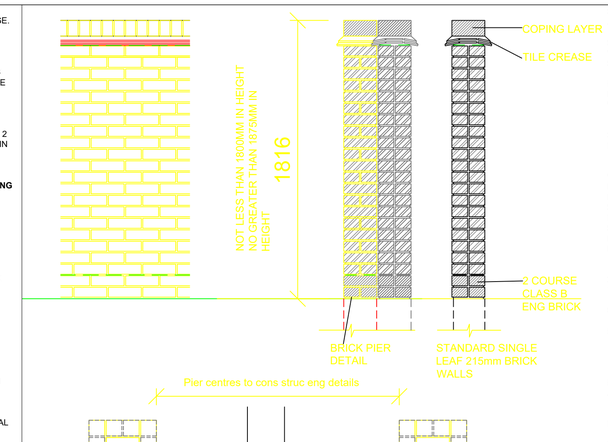
2 LAYER CLASS B SEMI ENG BRICK TO GROUND LEVEL. STEPPED AS REQUIRED TO SUIT CHANGES IN GROUND LEVEL.

WALLS DRESSED DOWN TO STRIP FOUNDATIONS TO ENGINEERS RECOMMENDATIONS.

HIGH BOND DPC LAYER SET BENEATH TILE SLIP AND AT 150MM ABOVE GL. DPC STEPPED AS REQUIRED.

MOVEMENT JOINTS AS STRUCTURAL ENGINEER AND BRICKWORK MANUFACTURERS RECOMMENDATIONS. JOINTS SURFACE SEALED AND COLOUR MATCHED TO BRICKWORK FACINGS.

FINAL WALL THICKNESS CONSTRUCTION AND BED REINFORCEMENT TO BE TO CONSULTING STRUCTURAL ENGINEERS DETAILS AND WRITTEN SPECIFICATIONS



1800MM HIGH BRICKWORK WALL AND PIER DETAIL
Scale 1:20

INDICATION ON PLANS

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2 LAYER CLASS B SEMI ENG BRICK TO GROUND LEVEL. STEPPED AS REQUIRED TO SUIT CHANGES IN GROUND LEVEL.

BOTH PIERS AND WALLS DRESSED DOWN TO STRIP FOUNDATIONS TO ENGINEERS RECOMMENDATIONS.

HIGH BOND DPC LAYER SET BENEATH TILE SLIP AND AT 150MM ABOVE GL. DPC STEPPED AS REQUIRED.

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FINAL WALL THICKNESS, PIER SIZE, PIER LOCATION, CONSTRUCTION AND BED REINFORCEMENT TO BE TO CONSULTING STRUCTURAL ENGINEERS DETAILS AND WRITTEN SPECIFICATIONS

A 30.07.19 DW STONE WALL DETAIL OMITTED. BRICKWORK ADDED. FENCE PANEL AMENDED. TRELLIS OMITTED AS AGREED WITH CLIENT.
B 22.10.19 METAL FENCE AMENDED
C 25.05.21 PLOT 20 REVISED WALL DETAIL ADDED

CDM Regulations 2015
It is the clients duty to make suitable arrangements for managing a project, including the allocation of sufficient time and other resources.
The client must:
- Provide a clear clients brief including how H&S will be managed, time frames, budget, contacts & operational requirements.
- Appoint Principal Designer (PD) & ensure they provide a pre-construction H&S file. The client must take reasonable steps to ensure the PD complies with any other PD duties.
- Appoint a Principal Contractor (PC). The client must take reasonable steps to ensure the PC complies with any other PC duties.
- Ensure Pre Construction H&S file is provided to every designer and contractor throughout the works & is reviewed regularly & available for inspection.
- Ensure suitable welfare facilities are available throughout the construction phase & that the principal contractors construction phase plan is place prior to construction phase and is maintained throughout construction works.

FOR THE OUTSTANDING RISKS PLEASE SEE "P.D'S DESIGNERS RISK ASSESSMENT REGISTER" WITHIN THE PRE-CONSTRUCTION H&S FILE.

Revision / Date / Notes

Pelham Architects
12-14 Pelham Road, Sherwood Rise, Nottingham NG5 1AP
T: 0115 844 3038 info@pelhamarchitects.co.uk
www.pelhamarchitects.co.uk

STAGE	PLANNING
PROJECT	GREGG AVENUE HEANOR DERBYSHIRE
DRAWING TITLE	BOUNDARY ENCLOSURES
DRAWING NUMBER	2430/P206/C
SCALE	1:20 @ A1
DATE	06 03 19
DRAWN BY	DW
CHECKED BY	MP

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