

CONTROLLED

Do not scale

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Statutory & Regulatory **Approvals**

Building Regulations Completion Certificate	
Electrical Test Certificate (NIC/EIC or similar)	
Part P Electrical Certificate	
Sas Safe Installation Certificate	
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NB: Following practical completion failure to supply DCC with the correct certificates will delay final payments.

Details of Revision Date



Derbyshire County Council Director of Property:-Chatsworth Hall, Matlock, DE4 3FW

MISS P 69 DERBY ROAD **HEANOR DE75 7QJ**

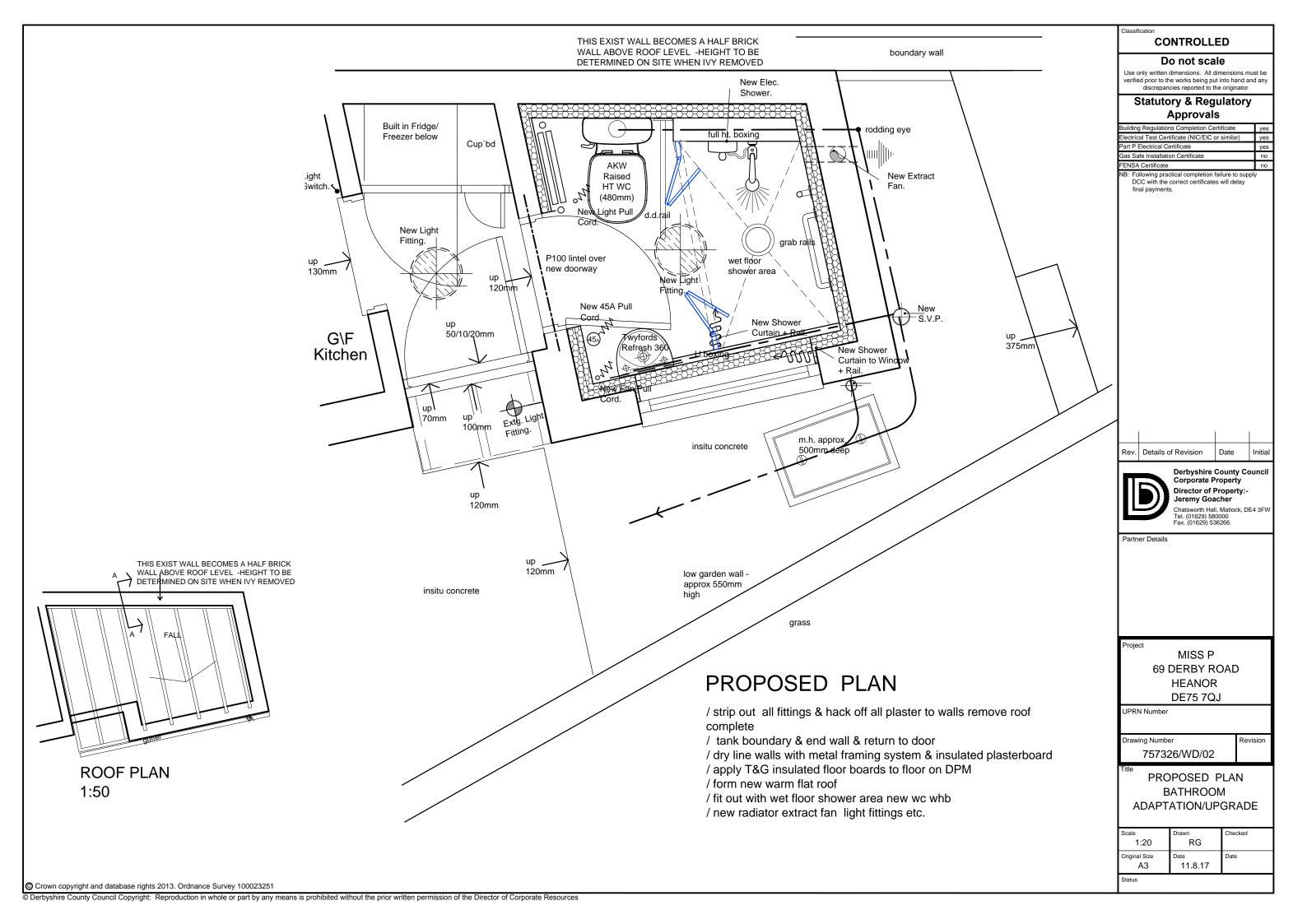
UPRN Number Drawing Number

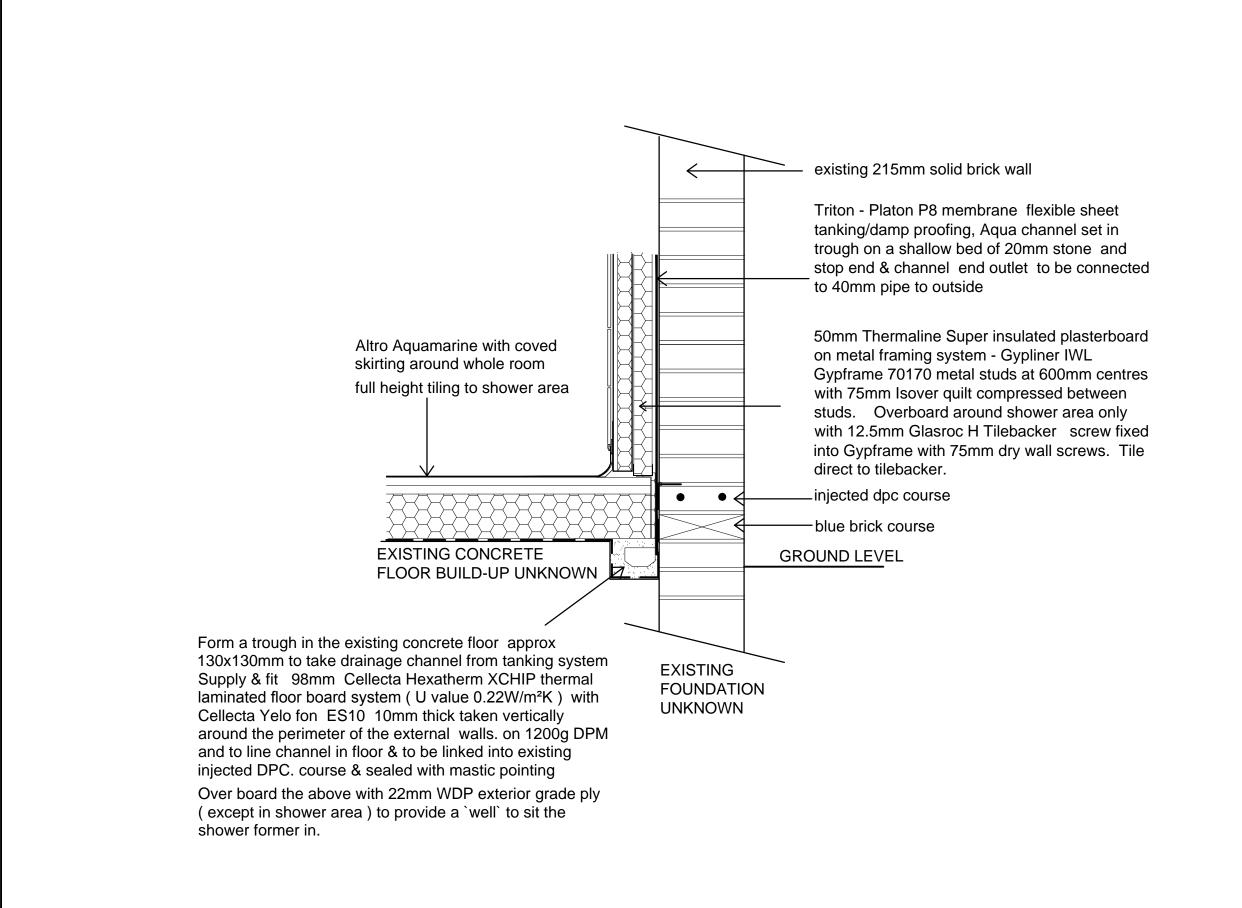
757326/WD/01

Revision

EXISTING PLAN BATHROOM ADAPTATION/UPGRADE

Scale	Drawn	Checked
1:20	RG	
Original Size A3	Date 11.8.17	Date
Status		





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Details of Revision Date



Derbyshire County Council Director of Property:-

Chatsworth Hall, Matlock, DE4 3FW Tel. (01629) 580000 Fax. (01629) 536266

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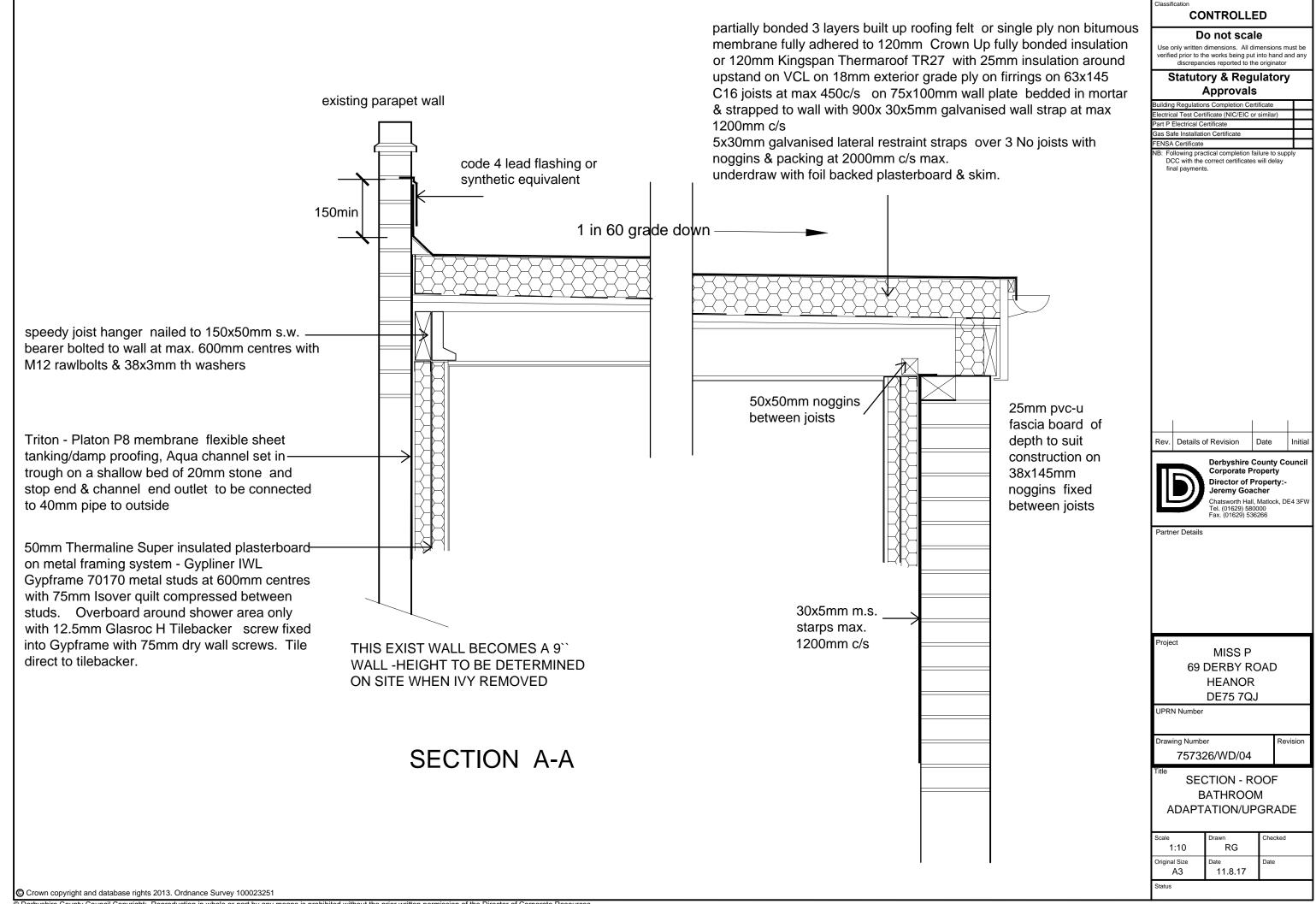
UPRN Number

Prawing Number 757326/WD/03

SECTION - FLOOR/WALL **BATHROOM** ADAPTATION/UPGRADE

1:10 RG riginal Size A3 11.8.17

SECTION THROUGH WALL/FLOOR



Schedule of Works

WHEN PRICING FOR WORKS CONTRACTOR IS STRONGLY ADVISED TO VISIT THE SITE TO ASCERTAIN THE FULL NATURE OF WORKS. ALL WORKS MUST BE CARRIED OUT IN A CONTINUOUS AND UNBROKEN PERIOD. SAVE FOR WEEKENDS, SITE NOT TO REMAIN UNATTENDED FOR MORE THAN 24 HOURS. CONTRACTOR TO INCLUDE FOR RE-ROUTING SERVICE AND WASTE PIPE WORK, PLASTERWORK TO WALLS AND REPAIRS TO FLOORS AS NECESSARY WHICH MAY BE CONCEALED BY BATH PANELS OR OTHER FIXTURES WITHIN THE ROOM.

CONTRACTOR TO SUPPLY AND FIT NECESSARY DUST SHEETS TO PROTECT EXISTING FINISHES. ALL AREAS TO BE CONSIDERED BY CONTRACTOR TO AVOID DAMAGE. ANY DAMAGE CAUSED BY NON COMPLIANCE WILL SOLELY BE THE CONTRACTORS RESPONSIBILITY. WHEN MAKING PIPE WORK ALTERATIONS, CONTRACTOR TO TAKE REDUNDANT PIPE WORK BACK TO NEAREST TEE TO ENSURE THERE ARE NO 'DEAD LEGS' CREATED BY THE CONTRACT WORKS. PLEASE NOTE THE SCHEDULE OF WORKS IS TO BE FINALISED BY THE CLERK OF WORKS, UPON INSPECTION OF THE ONGOING ADAPTATION. ANY ELECTRICAL OR BUILDING CERTIFICATES RELEVANT TO THE JOB MUST BE PASSED OVER TO DCC ARCHITECTS BEFORE FINAL ACCOUNT CAN BE SETTLED.

PRIOR TO STARTING ON SITE FULL PLANS BUILING REGS APPROVAL WILL HAVE BEEN OBTAINED.

CLIENT WILL NOT BE ABLE TO LIVE AT PROPERTY WHILE NEW ROOF IS BEING FORMED OVER BATHROOM & LOBBY

1) PRELIMINARIES

/ Contractor to allow full provision for any necessary preliminary items such as suitable waste storage welfare facilities site set up etc to ensure contract can be undertaken safely & efficiently

2) DEMOLITION.

AN ASBESTOS SURVEY HAS BEEN DONE & NO ASBESTOS FOUND.

Contractor to allow to cut back over growing tree branches, and ivy upto boundary wall

Remove and cart away from site existing bath; bath panel; taps; trap and waste pipe; light fittings; switches; extract fan etc. Retain ceramic floor tiles in lobby.

Carefully take out & cart away existing W.H.B. including taps and vanity unit. Strip out and cart away existing waste pipework including trap. Cap off water supply for connection as later described

Carefully take out & cart away existing W.C. Strip out and cart away existing soil pipework . Cap off existing cold water supply ready for connection as later described.

Hack off and cart away from site all areas of existing wall tiling and plaster to all walls in bathroom.

Remove bathroom door & frame & lintel supporting throughout.

Supply & fit new concrete lintel over Naylor P100 with 150mm end bearings set at height to suit new floor level

Remove ceiling & flat roof complete.

Hack off render to parapet wall to 2 sides & allow to repoint brickwork above ceiling level

remove r.w. down pipe & gully.

3) FLOOR:

The existing floor appears to be concrete construction although the depth is not known. It is hoped to retain the existing floor as the depth of the foundations are also unknown. Form a trough in the existing concrete floor approx 130x130mm along 3 walls from bathroom door - front RHS corner to take drainage channel from tanking system - see wall notes. Supply & fit 98mm Cellecta Hexatherm XCHIP thermal laminated floor board system (U value 0.22W/m²K) with Cellecta Yelo fon ES10 10mm thick taken vertically around the perimeter of the external walls. on 1200g DPM - joints to have min 150mm lap & sealed with double sided tape and to line channel in floor & to be linked into existing injected DPC. course & sealed with mastic pointing

Over board the above with 22mm WDP exterior grade ply (except in shower area) to provide a `well` to sit the shower former in. 4) WALLS:

There is an existing injected DPC

Allow to tank boundary & end wall & return upto door (denoted by thick line)

Supply & fit Triton - Platon P8 membrane flexible sheet tanking/damp proofing, Aqua channel set in trough on a shallow bed of 20mm stone and stop end & channel end outlet to be connected to 40mm pipe to outside of wall cover end with metal mesh to prevent ingress of vermin - see section . If contractor wants to use another like system this to be confirmed by DCC architects before use. All fitted to manufacturers instructions - Platon technical help Graham Hughes 07768 350776

To external walls - plaster skim (where no tiles fitted) on 50mm Thermaline Super insulated plasterboard on metal framing system - Gypliner IWL Gypframe 70170 metal studs at 600mm centres with 75mm Isover quilt compressed between studs. Overboard around shower area only with 12.5mm Glasroc H Tilebacker screw fixed into Gypframe with 75mm dry wall screws. Tile direct to tilebacker

provide plastic quadrant mould where end of tiling abuts dry lining due to change in wall thickness. to window & door reveals skim coat on 18mm Thermaline on dabs.

N.B. Internal wall can have foil backed plasterboard directly onto metal frame

All dry lining must be installed to manufacturers details at corners openings floor ceiling etc

5) ROOF

ONCE THE EXISTING ROOF HAS BEEN REMOVED THE CONTARCTOR IS TO ASCERTAIN WITH DCC CLERK OF WORKS PROPOSED DIRECTION OF FLAT ROOF JOISTS.

100x75mm treated s.w. wall plate bedded in mortar & strapped to wall at max. 1200mm c/s with 30x5mm m.s. straps

single ply non bitumous membrane fully adhered to 120mm Crown Up fully bonded insulation or 120mm Kingspan Thermaroof TR27 with 25mm insulation around upstand on VPL on 18mm exterior grade ply on firrings (1:60) on 63x145 C16 joists at max 450c/s. Where roof joists abut paprapet wall speedy joist hanger nailed to 150x50mm s.w. bearer bolted to wall at max. 600mm centres with M12 rawlbolts & 38x3mm th washers

underdraw with foil backed plasterboard & skim. ply deck. 150mm code 4 lead upstand tucked & wedged into wall where new roof abuts parapet wall or synthetic equivilent. Contractor to provide 20 year guarantee for roof

Supply & fit new grey guttering & downpipe . Connect downpipe via trapped gully into existing drain.

6) OTHER BUILDING WORKS

/ Contractor to allow to supply & fit a handrail 900mm above pitch line of stairs at side of main stairs to first floor approx 5m long with 1No 90° turn

/ At tender allow to clean down brickwork and repoint end wall of bathroom from corner to return to boundary wall

/ at tender allow to replaster all walls to lobby - 2 coat gypsum plaster & new skirting board to match existing.

/ Supply & fit new 726mm wide 4 panel s.w. door/frame /architrave to bathroom hung on 3 No 75mm butt hinges & with bathroom lock set to door capable of being opened from outside

7) DRAINAGE:

Supply & fit new pvc- u svp to position shown to be taken 900mm above any opening window within 3m of it & terminating with ventilation cover. Pick up existing drain run from existing RWP . At tender allow to replace existing drain runs from rwp & WC to M.H. - discuss with DCC clerk of works on site.

8) PLUMBING.

Form full height boxing to take waste from WC. 50x50mm treated s.w.frame clad in 12mm Glasroc H Tile backer OR Aquapanel & tiled direct. Provide and fix in position wet floor former as manufactured by: (CONTOUR SHOWERS TEL:Gary Mayes on 07977561227 or 01606 592586 Type SHOWER DEC; 1500 x 820mm wide;trim down to fit area. ENSURE LEVEL ACCESS IS ACHIEVED allowing for thickness of floor finish as later described. complete with 750mm high option WF3 Contractor to consult with supplier prior to ordering to ensure correct sizing/CONFIGURATION; ordering and co-ordinating of products.

Connect up waste to discharge via PUMP to new S.V.P. At tender allow to supply & fit Whale instant match pump as standard notes - it is hoped this may not be required on site - discuss with DCC Clerk of Works

Provide and fix full length shower curtain with weighted hem and shower curtain rail, curtain to be cut, hemmed and weighted to suit drop of opening, ie to just touch floor.

Supply and fix new W.H.B as standard notes in position indicated include lever taps as standard notes, connect up waste in 32mm Dia pipework via white bottle trap to run in boxing & discharge to new S.V.P. DISCUSS HEIGHT OF WHB WITH CLIENT

Supply and fix new W.C. as standard notes in position indicated connect waste via deep sealed trap to run in full height boxing to new svp. Connect up hot and cold water supplies to W.H.B. & W.C. in copper pipework of the correct size including isolation valves in an accessible position. Any Pipe work n shower area to be in chrome pipe and clipped back to walls as necessary.

Connect up cold water supply to electric shower as described elsewhere, pipework to be concealed in wall or if surface mounted chrome pipe to be used. Provide isolation valve in accessible position.

All pipework to be run true and level, all pipes to be supported at correct centers using plastic pipe clips of the correct type and size. If pipework is visible outside shower area form low level boxing; frame to be constructed out of soft wood and clad in 9mm MDF. Allow for decoration as per notes in section 9

Carefully disconnect existing radiator and allow to drain down system. Flush out system with suitable cleaning agent. Supply & fit new double panel radiator in position as shown on plan fitting TRV allowing to adjust flow and return pipework. Refill system with a suitable rust inhibitor test system & leave in full working order.

9) WATER SUPPLY

Ensure that the water supply to the property is adequate for satisfactory working of the shower unit in accordance with the manufacturers requirements. If existing water pressure is insufficient report to DCC at tender stage.

10) ELECTRICAL INSTALLATION.

All electrical work to 17th Edition of Elec. regs & Part P (electrical safety). To be designed installed & inspected by a person competant to do so. Prior to completion the council are to be satisfied that Part P be complied with. This will require an appropriate elect. installation certificate to be issued for the work by a person competant to do so.

Supply fix and wire up the following in accordance with the manufacturers instructions and B.S.7671 All as specified in STANDARD DRAWING 001.

Note to contractor: If you require a copy of standard drawing 001 contact DCC.

Disconnect & remove existing lights & switches to lobby & to bathroom

Supply & install:

a) Electric shower unit - unit to be mounted 900mm above shower floor to underside of unit. A MIRA/H double check valve must be fitted to the outlet side of the shower unit when extended hose & rail are fitted. Include for providing and fitting new 45amp pull cord switch in the position indicated.

-) Low voltage extract fan in the position of the existing which is ducted to outside wall and pullcord switch
- c) New sheathed light fitting and pull cord switch in bathroom & ditto in lobby with wall switch.
- d) Fused spur for pump.

11) SPECIALIST EQUIPMENT.

Provide and fix 2 No. 460mm long ribbed grabrails in shower area and drop down rail at side of WC. As dry lining wall allow to provide suitable support for fixing of grab rails (Loose shower seat supplied by O.T.), all as specified in STANDARD NOTES. Location of grab rails to be agreed on site with the service user.

12) WALL FINISHES.

Supply and fix 150mm x 150mm white glazed tiling on waterproof tile adhesive to proposed shower area, full height, and two rows over W.H.B. & to window cill head & reveals complete. Provide and fix plastic trim to all exposed edges.

Provide silicone seal to all corners, around shower area, around basin and all abutments with windows, shower screens etc. colour white

WHITE ONLY TILES FUNDED BY GRANT, discuss additional cost with client if alternative or additional tiles required.

13) FLOOR FINISH.

Supply and lay (colour to clients choice) non-slip vinyl flooring as specified in STANDARD NOTES in accordance with the manufacturers instructions, all joints to be thermo-welded. Seal around junctions of W.C. and walls with clear silicone seal and provide aluminium threshold strips at junction with existing finishes. Coved skirting to be formed AROUND WHOLE ROOM. Contractor to supply and install Altro 38R coved former with a C8 Cap Tile Start strip to provider starter profile for tiling above coved skirting Fit aluminium threshold strip across doorway & tiled or hardwood rise to step.

14) DECORATIONS.

Carry out the following decoration works.

To all walls to lobby & bathroom make good wall smooth and level seal new plaster & supply and apply 2 coats of emulsion - Magnolia

To new ceiling - lobby & shower room - seal new plaster & make good and apply 2 coats of white emulsion.

To all woodwork in shower room & lobby - sand and fill as necessary to obtain a smooth finish, 1 primer,2 undercoat and 1 gloss topcoat light sanding between coats to metal work ie copper pipes paint as above

Classific

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Statutory & Regulatory Approvals

1:1:	
Building Regulations Completion Certificate	yes
Electrical Test Certificate (NIC/EIC or similar)	yes
Part P Electrical Certificate	yes
Gas Safe Installation Certificate	no
FENSA Certificate	no

Following practical completion failure to supply DCC with the correct certificates will delay final payments.

Rev. Details of Revision Date Initial



Partner Details

MISS P
69 DERBY ROAD
HEANOR
DE75 7QJ

UPRN Number

Drawing Number Revision 757326/WD/05

SCHEDULE OF WORKS
BATHROOM
ADAPTATION/UPGRADE

Scale n/a	Drawn RG	Checked
Original Size A3	Date 23.8.17	Date
_		

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15) COMPLETION.

Clean down upon completion of the works and check all appliances for correct operation, instruct client in the use of all equipment fitted and hand over relevant documents. Clear all rubbish away from site.

NOTE.

All work to comply with current Codes of Practice, British Standards and the Building Regulations.

REVISION A:

contractor to allow to ease / adjust existing bathroom window. If new window required client is to fund 27.9.17 RG

Standard Notes:

Do not scale drawing, setting out to be from dimensions detailed on layout only. Check all site dimensions and consult supervising officer if any discrepancies exist. Read in conjunction with relevant sections of the DDC Standard Specification, together with all standard drawings referred to.

Below Applies to Works as Noted in Schedule of Works:

1) PLUMBING:

Shower Formers: As detailed in schedule to be used.

Water Closet: AKW MEDICARE white raised height, closed coupled pan 480mm high including seat (Order Ref 23162) with white closed coupled cistern & fittings (Order Ref 23163) Including White Ergonomic toilet seat and toilet Lid (Order Ref 23122).

Washand Basin (Small): TWYFORDS REFRESH RE4812wh (360x280mm) HANDRINSE BASIN 2 TAP All complete with Pedestal (GR4910wh) or wall hanger if in shower area only (SR5307XX) & lever taps; chain stay ect **Lever Taps**: Twyfords; Sola 1/2" Lever Action Taps (pair) Ref: SF2401CP Tel: 01270 879777

2) SPECIALIST EQUIPMENT \ FITTINGS:

Grab Rails: AKW grab rails 457mm long in white (Order Ref 01910WH) fixed with stainless steel screws.

<u>Hinged Grab Rails</u>: AKW (1800 Range) Fold up double adjustable support rail. (Order Ref 01830WH/BU) <u>Shower Curtain/Pole</u>: Curtain included in Contour Wet Floor Package.

Install all wastes as noted on the drawing and in accordance with the specification and building regulation requirements.

3) ELECTRICAL WORKS:

Light Fitting

In Lobby & Shower room light to be AKW Bathroom Light (REF CODE 23133)....OR TAMLITE TORNADO BULKHEAD (1 x 38W 2D) bulbs, WHITE, Ref: TOR 382DL. Available from: City Electrical Factors.

Shower Uni

Use MIRA ADVANCE ATL FLEX EXTRA 9.0kw thermostatic shower unit if a pump is required, If a pump is not required use MIRA ADVANCE ATL FLEX 9.0kw thermostatic shower unit. Temperature setting of the unit to be adjusted to 41 deg.C.Allow for dedicated feed PCB 10mm wire run cable. Provide with the unit an extended handspray, hose and extended riser rail. A Mira, DCV-H, double check valve must be installed to the OUTLET SIDE due to an extended hose being fitted. The shower units are to be provided complete with soap dish. NOTE. Shower unit to be mounted 900mm to underside from tray level.

<u>Drainage Pump:</u> Pump required: Supply and fix Whale Instant match pump and fix in position shown and in accordance with all manufacture's instructions. Note to Contractor: Pump must be located outside of showering area, Pump can be installed a maximum 500mm from trapped waste vertically and can pump an additional 1000mm vertically. Horizontally the unit can pump 3000mm. Please contact Whale Technical Helpline on 08450694253 to confirm configuration and location of pump. Ref SDP134T Whale Instant Match® Wet Floor Gulley Kit/Sensor with Ref SDS223T VENTURA FLOW SWITCH SENSOR

Extract Fan: for Shower / Bathroom / Toilet accommodation with:

OPENABLE WINDOW: Vent Axia VA 100 SVX 12 pull cord and shutter (exceeds 15 litres per second) Ref: 2583 12E All to be fitted as applicable with; wall kit Ref: 254102 for white or 254100 for brown and external wind baffle; Ref: 452094 for white or 452095 for brown.

Extractor fan to be fitted as high as practicable and preferable less than 400mm below the ceiling line.

4) FLOOR AND WALL FINISHES:

Floor Finishes

DISHED FLOOR SHOWER AREAS: ALTRO AQUARIUS vinyl sheet safety flooring.

To be adhered in altrofix A19 adhesive. All joints to be hot welded with matching Welding rod. All protrusions through flooring to be sealed using Altromastic 100 in matching Colour.

DECORATION

Decorate all new areas of the works both internally and externally and all disturbed areas as specified in the specification of works and as noted on the drawings.

5) DRAINAGE:

Install all drainage in 100mm Dia. SUPERSLEVE flexible jointed pipework and manholes as appropriate;

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Α	see notes	27.9.17	RG
Rev.	Details of Revision	Date	Initial



Derbyshire County Council Corporate Property Director of Property:-Jeremy Goacher

Chatsworth Hall, Matlock, DE4 3FW Tel. (01629) 580000 Fax. (01629) 536266

Partner Details

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UPRN Number

Drawing Number Revision 757326/WD/06 A

STANDARD NOTES
BATHROOM
ADAPTATION/UPGRADE

Scale N/A	Drawn RG	Checked
Original Size A3	Date 23.8.17	Date

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