DRANGE – New draining to comprise 100 nm diameter Heyworth Supersive pipe work and flexible joints to BS.55. All pipe work to be loid to falls of 1:60 for 1 dia, or as stated on the drawing. Pipe work is to be bedded in strict accordance with manufacturer's recommendations. All fittings and accessories are to be from the guilles are to be trapped and to have radding access. Connections into existing surface water drainage is to be by branch connection unless stated others. All not the fully provided in any contrast state other provides is to be from the form preformed propriet be fully bedded in manufacturer's recommendations. All fittings and accessories are to be made and to have radding access. Connection connections into existing surface water drainage is to be 150 thick C20 concrete I. All connections are to be made the finited to a smooth there in pre-former provide the property many be required to enter into a 'Build over Cancete line on the property is to be node at half invert with sevent band, and there on a concert in the property in a provide the property in a provide to enter into a 'Build over Saver Agreement'. The owner of the property is therefore advised to instigate investigate i (INTELS – Linkelin external wells are to be from the GL1/S 100 Range with a minimum end bearing of 150 mm. Building in a linkels to be incordance with the manufactures recommendations. The length and height of the linkel is to be determined by the span or d wall element. All linkels are to be incordance with the manufactures the span of PLUMBING/SANITARYWARE – Plumbing fittings to be as follows: WC 75mm deep seal trap, 100 mm dia. pipe, WHB 1:55 for pipe up to 50 diameter and 1:111 for 100 diameter. Pipe work and fittings are to be plastic, to B.S. 55 valve. Soil Vent pipes are to be 100 diameter. Where situated at the head of a run they should be taken through external air and fitted with plastic cowl. The hot water supply to any fixed sanitary ware must be designed and in cannot exceed 48°c.
SHOWER TRAY. Supply and install a 1500 x 1200 AKW Tuff Form 2 tray to the solid floor, all in accordance with diam, and all connections to drainage system as specified in proposed scheme drawing.
W.H.B. – 550 Phlexicare Pentland Modern, wall mounted basin or Twyfords Sola 600 WHB, set at height to suit se client (left hand top hole blanked off). 75mm deep seal anti vac. trap, plug, chain.
W.C. – provide wc installed in strict accordance with manufactures instruction. Include for overflow, fittings and co to ensure the use of a frame over the wc – guidance to be sought from Occupational Therapist.
BATHROOM FIXTURES & FITTINGS – TILING: Provide and fix 150mm x 150mm white glazed, ceramic wall tiles and risitent.
SHOWER: Provide and fit a Mira Advanced ATL Flex 10.8Kw or AKW LUDA 'S' 10.8Kw or similar approved electric indicator. Connect to nearest suitable water main and make connections as required to include isolator valve and isolator valve. Height of controls to suit occupant's needs. Include for or all electrical wiring and connection and polycarbonate diffuser.
ZD type lamp and polycarbonate diffuser.
Re-site any sockets disturbed by the works. FOUNDATIONS – Stip foundations to below the 302 mm thick cavity well construction shall comprise 600 x 300 mm thick concrete reinforced using 2 No layers B603 fabric meth. Foundation to be cast against well trimmed and consolidated accountion to a minimum dapth of 1000 mm or to a dapth determined by the building inspectatore, digocent ground levels. The cavity is to be grade RC33 to BS 8110, blinding comprise of 75 mm thick sand and cements erred on 500 gauge DPM on 75 mm thick Kingspon Floor slab insulation to be provided to perimeter wells. 100 mm thick C35 concrets being the to be in dimes concrets being the invariant DPC on norther bed on 500 gauge DPM on 75 mm thick Kingspon Floor slab insulation to give a minimum U value 022w/m2°. - 30 mm vertical insulation to be provided to perimeter wells. 100 mm thick C35 concrets bies and and cement screed on 500 gauge DPM on 75 mm thick Kingspon Floor slab insulation to give a minimum U value 022w/m2°. - 30 mm vertical insulation to the provided to perimeter wells. 100 mm thick C35 concrets bas the inforced with one layer A552 mesh on 2000 gauge horizontal DPC on norther bed on 50 mm thick and blinding on a minimum 150 mm thick consolidated sulphate free hardcore. Floor screed to be steel travel finished and to match that of the existing. 100 mm thick C35 concrets when the consolidate sulphate free hardcore. Floor screed to be steel inforced last the horizontal DPC on norther bed on 50 mm thick C35 mm British Gjueum Joatstenord on 15 mm dats. All to achieve a U value of 0.2.4 w/m2°. The south the manufactures isolated matches that and the which gauge the bas of a screed to 600 mm stage the bas defined with the manufactures. Contrast section will the matches all to achieve a U value of 0.2.4 w/m2°. The south the stage of matches that the manufactures isolated matches with the south and the dwalls of the bas of a motion that diverse isolating and the welles of the data steel well to achiev VENTLATION – All habitable room to have back ground ventilation equal to 8000 mm2 in addition to an opening light equal to 1/20th the floor area. Bathroom (with or with out a wc) to have an opening light, 4000 mm2 back ground ventilation and an extractor fan capable of extracting 15 litres/second. ELECTRIC'S – ALL ELECTRICAL WORK IS REQUIRED THE REQUIREMENTS OF APPROVED DOCUMENT P (ELECTRICAL SAFETY) OF THE BUILDING REGULATIONS AND MUST BE DESIGNE INSTALLED, INSPECTED AND TESTED BY A COMPETENT PERSON TO DO SO. PRIOR TO COMPLETION THE CHECKING AUTHORITY SHOULD BE SATISFIED THAT APPROVED DOCUMENT P HAS BE WITH. THIS MAY REQUIRE AN APPROPRIATE BS 7671 ELECTRICAL INSTALLATION CERTIFICATE TO BE ISSUED FOR THE WORK BY A PERSON COMPETENT TO DO SO. FAILURE TO TO DO SO. FAILURE TO PROVID TO ACTION IN THE CHECKING AUTHORIT. Performance Specification – The whole of th installation should comply in every respect with the current edition of the Regulations for the Electrical equipment for buildings issued by the Institute of Electrical Engineers, and sp carried out in a workmanike manor and in accordance with modern installation techniques applicable to the materials and equipment used. The electrical Engineers, and sp approved. The lighting and power points should be installed as agreed with client at the time of pricing taking into consideration the requirements of Approved Document M in the Regulations 1991. A suitably annotated drawing should be provided so agreed with client at the time of pricing taking into consideration the requirements of Approved Document M in the relevant is should be installed in accordance with British Standards Codes of practice where applicable. All sockets, switches, units etc., should be wired on the ring principle. Fused connection units should be provided to appliances in the Kitchen/Utility room. CABLES THROUGHOUT THE INSTALLATION ARE TO BE FULLY RECESSED/HIDDEN INTO THE BULLING AND SURFACE RUNS OF CABLE WILL NOT BE PERMITED. SECURITY: Easily accessible doors and windows should be able to resist physical attack by being physically robust (a)A window or doorway with any part within 2 metres vertically of an accessible level surface such as the groun of a flat or sloping roof within 3.5 metres of ground level. DOORS which provide access into a dwelling, or into a building which contains dwellings, should be secure door so a door set or the interconnecting door set should be a secure door set. Secure door sets should meet the required Main entrance doors to have means to see callers, ie a door viewer, clear glass within the door or a window meet Letter plates should have a maximum aperture of 260 x 40 mm. WINDOWS - ground floor, basement and easily accessible windows and roof lights should be secure windows meet SITE PREPARATION – The area of the site where excavation is to take place generally to be stripped to be stock piled on site in a position to be determined, for re-use at a later date. The site is to redundant services, pipes, etc., encountered are to be grubbed out and backfiled. All concrete bases, carried out using hardcore compacted in layers of not more than 150 mm thick. Any 'live' services a body/utility to allow them to enter the site and carry out all necessary works. All trees and shrubs the place where appropriate. The contractor shall provide all necessary screens and hoardings to the periot be carted away off site. FOUNDATIONS – Strip foundations – foundations to below the 302 mm thick cavity wall construction mesh. Foundation to be cast against well trimmed and consolidated excavation to a minimum depth location and type of any adjacent trees, or below the invert of any adjacent tree. Cavity is to be filled to 225 mm below d.p.c. level using lean mix concrete. Where foundations place to BS 8110, blinding concrete to be grade ST3 to BS 5328 Part 2 1992 b conf Iding Icked not. ALARM of a l NATER h the rdance LITION – The contractor is to take all necessary steps to ensure the protection and sary, to protect the works against inclement weather and existing internal finishes arng openings shall be carried out in a careful and controlled manner. The contractor cts. Existing redundant drains are to be stopped off at entry into manholes with ete. Materials resulting from demolition shall remain the property of the employer. All AL CONSTRUCTION NOT mendations, all relevar intractor is to check g Inspectorate if the d against any structu . The Building Regulat g or not must be cor g or not must be cor DPC skin lire to f the lead M DETECTION – Jance with Sectio sought from qu GOODS – Pipes and fittings are t existing. All gutters to be laid to e with manufacturers recommendat repair and cavity trays are to be 'Ruberoid Hyload' DPC System. Skins of walls are to be built off hyload dpc width equal to that of the and should project by 5 mm beyond external face of brickwork. Vertical DPC's to be integral part of 'thermabate' closer. All joints be provided above all lintels and at roof abutments, these are to be built into inner skin and stepped down and built into outer sk brickwork. Stepped cavity trays are to be provided at roof abutments and are to be built in as work proceeds. Cavity trays to disch soakers. Every third perpend to be open and filled with a per plug fibre filter. All DPC's and cavity trays are to be fixed/laid in ac tions and instructions. ≞ damaged ana aged areas to existing path, a Smoke Detection system is n 1 of Approved Document I alified person. OTES - This ant British S and verify proposal is tural or othe ations Depart ations Depart omplied with omplied with rawing is ndards Cc I building vithin clos specialist ent of th to be Hunter to falls of not ations. path/drive o obtain Local Authority approvals as of Practice and all good buildin nd dimensions, levels and sewer in proximity to any trees, or trees t rawings provided. The contractor is appropriate local authority must b consulted). Any constructional val ing work before it is carried out. is to be t B Vol 1 r Plastics or simili less than 1:200 and and rear yard area – all distur e provided in accordance with t 1 2006 Edition) be interlinked c ы р o BS.4576. shall be su als only. All work inding practices. er invert levels B es that have bee es that have bee or is to comply st be notified at l variation must disturbed ₽ Gutter to supported of and also to r will make 100 mm dia. pipe, WHB 75mm deep seal trap 40mm dia. pipe. All pipe work is to be laid to falls to be plastic, to B.S. 5570. Stub stacks are to be 100 diameter and fitted with an air admittance should be taken through roof construction where they should be properly flashed, and vented to must be designed and installed with measures to ensure that the temperature of the water delivered r, all in accordance with manufacturers instructions. To include the shower waste pipe (up to 50mm the surplus all in accordance with manufacturers instructions. To include the shower waste pipe (up to set at height to suit seated client. wash hand basin, fitted with TMV3 mixer tap with hand overflow, fittings and connection to drains. Isolator valve must be fitted. wc to be set aw nerapist. ceramic wall tiles and random colour tile at a ratio of 1:20 (colour: white) — full height vedges with edging strip and silicone sealant to all abutting edges. Random colour to be ch imilar approved electric shower complete with flexible outlet, slide bar, shower handset, flexi-iude isolator valve and lagging as required. BATHROOM LIGHT: provide complete new circui Fern Howard, high frequency, anti epilepsy type FHE/56528/B/CL or equal and approved d surfaces relevant re wired to brk is BEFO V in a at eac o be 100 at equal of all existing and adjoining s to prevent injury to persons are e good any damage using ma materials shall be carted awa yed of all deleterious and vege to be excavated to formation ses, foundations and brickwork es are to be re-routed / divi-bs to be removed and roots of perimeter of the site for the roRE fell€ all to be carried out in accordance with t existing services within the vicinity of tl RE the commencement of works on sit elled, prior to the commencement of wo Ill respects with the current Building Re of stage of the building operation. All p the approval of the Building Inspector s are requir the diameter intervals e to be i irements mains w or sets. Where a g uirements of PAS next to the door jā g made s of BS with ba r half round, of not more p d is and vegetable may formation levels as d brickwork to be b uted / diverted as and roots grubbed c and roots grubbed c fitted with appro pasement level or ide good BS 5839 Part 1 i battery backup ng structures an Is and minimise materials and v away garage 3 24:20 or set. fixed than from matter to a s as determine pe broken out as necessary. ed out unless tion and secu to falls 1000mi 2 do opriate access ç the 2013. - posi with the Local Authorities requirem of the works are to be located on insite. In addition, the Contractor of works. This drawing must be right g Regulations whether specifically All planning approval conditions, we ctor and the client. The client is PAS and finishes. F ≥ disturbance. workmanship <u>e</u> site. :: Rainw .m. All Detector tions of 24 e wall element, bedded both sides i ts should have a minimum lap of 1 skin where it should extend 5 mm scharge over stepped code 4 lead fl accordance with the manufacturer's a minimum depth of 150 mm. Usable top so nined by the relevant construction element. Al ut and backfilled. Backfilling of voids to be ry. The contractor shall notify any public ry stated otherwise. Boundary fences to rema scurity of the general public. All surplus mate dware. An balcony, :20 ater rain rect Provision of e. Demolition p to match t ders pipes water of 1:60 for 100 dia and 1:80 for 150 to be from the Hepworth range. All erwise. Manholes (where required) are to OR in pre-formed concrete manhole rmed proprietary fittings. These are to nish using class "A" mortar. Manholes to n easily acces (b)A window ਰਿ ਹੋ ints and gradient d clay inspection c t by the water au-tions to determine ty with immediate d that no work sh the c paint hea: be tors are to goods o uld ach ations glaze ted wo are the water authority c to determine if the n immediate effect, j no work should coi usto to of that rks. ed u new be are ioned indica existing it of the Athe ve a be unit sible do within or is read y sta is to t 68 ap with handle to a to be set away from - full height within our to be chosen b App existing و suitably s š≓c, nt should be n chambers V at be di to ther or ≞ screens, as y structure where existing in all a B < iamete fixed rt, flexible hc with neon circuit and roved to hav all manufacturers' uitably protected. liaise with the conjunction and d on this drawing r stated on the r notified by the s in mortar 150 mm. (m beyond th flashings c SIGNED, S BEEN COMPLIED E THE ABOVE of the Electrical id should be ye NICEIC the Building ant current ring main THE FABRIC OF · or wir metres of V alue 1. 6206. ∪ vali g boiler system sized radiator and thus proposal providing ommence ulsion ged and e increased VCIC up to ∃. . the 1.8 W/m2k 3. Windows alue of 1.6 50mm e to suit y from w vithin the osen by ٩ n paint woodwc ndow is: vertically remain in materials vels and guidance hose on nd fit a have 24v ar on . Cavi the and ç All the is until ç ç HO make SD provid the e

