EXTERNAL WALLS

NEW INTERNAL PARTITIONS TO EXTG SLAB • WALL TYPE 1 : 100MM

MEDIUM DENSE BLOCKWORK (AS EXTERNAL WALL SPEC) BUILT OFF OF EXTG

MEDIUM DENSE BLOCKWORK (AS EXTERNAL WALL 13MM LIGHTWEIGHT PLASTER \$

ALL EXTG APERTURE INFILL - WALL TYPE 2 - TO INFILED IN.
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ATION, PROVIDE WALLING TO MATCH WIDTH OF EXTG
VCRX TYPE TBC , F2/52 SPEC, BUCKET HANDLE MORTAR
SOMM CAVITY, I ODMM BLOCKWORK INTERNAL
CRETE STOWLITE MEDIUM DENSE PLOCY CO.

LIS OFF OF STARTES - FIR FIX OREQUIV, CHASE IN VERTICAL DPC TO EXTERNAL THEMMAL UPGRADE EXTG GARAGE & STORE) - WALL PES - LINE EXTG EXTERNAL WALL WITH CELOTEX PL4000 - 65MM JULIATION 172.5 OA THICKNESS ON DABS (15MM), 3MM SKIM FINISH

ALL JOINTS FILLED AND TAPED AS ATB & VCL.

VIEW EXTERNAL WALL. REPLACEMENTEXTENSION WALLS TYPE 4: FACE

THORNWAPER TYPE TRC. F2/5/2 SPEC, BUCKET HANDLE MORTAR POINTING. VINTY, 97MM CELOTEX CF5002, I DOMM
VINTY, 97MM CELOTEX CF5002, I DOMM
PEAF, (5TOWELL CONCRETE STOWLITE MEDIUM DENSE
VE MAX. THERMAL CONDUCTIVITY 0.63, STRENGTH
GCU.M), I 2.5MM WALLBOARD ON DABS, 3MM
FILLED AND TAFED AS ATD \$ VCL. "U" VALUE BASED
O.19. NEW WALLS OFF OF STARTERS - FIR FIX OR

EXTERNAL WALL CONSTRUCTION TO STORAGE / GARAGE EXTENSION WALL

INIC, WITH BRACING PIERS MIN 240MM / 1 BLOCK OCATIONS AS ENGINEERS SPEC & DETAILS. NEW RIERS - FIR FX OR EQUIV, CHASE IN VERTICAL DPC.

WAL UPGRADE: WALL TYPE 6 - TO LOCATIONS WITH SAINST EXTG. WINDOW REVEAL / RETURN WALLS

M (NSULATION / 27.5MM ON DASS (15MM), 3MM

\$ FILLED AND TAPED AS ATB & VCL.

CONCRTE POSTS AND WIRE FENCE

WALL TIES: TO EXTERNAL WALLING TO COMPLY WITH REQUIREMENTS OF AFF DOC. 4: TO BS 1243 1978, DOUBLE TRANSIGLE OR VERTICAL TWO FOR TO BS DP 140 TYPE1, 2, 3, 4, 5TANLESS STEL WRE OR STRIP, LENGTH TO SUIT MIN. 65MM BED IN EACH LEAF. SPACING MAX 750MM HORIZ, AND 450MM VERT, CENTRES, WITH MIN. 3NO. TIES FER INSULATION BOARD. GROUND FLOOR CONSTRUCTION TO REPLACEMENT OFFICE EXTENSION AREA GENERAL:-G NOMINAL 75MM SCREED EITHER REINFORCED SAND

DOOR & WINDOW OPENING: ALL NEW / SEVSED SIZE WINDOW OPENINGS TO NICORPORATE SPECIFIC UNDER CILL PIWITH DRICKS - STRETCHER CUIT TO SUIT IF REXD) TO MATCH EXTE UNDER CILL PIWITH DRICKS - STRETCHER CUIT SEULT IF SEVEN TO MATCH EXTE. BISTOCK REF PL.3 PLINITH STRETCHER OR EQUIV. STANDARD OPENINGS.: UTILISE STANDARD LINITES ONDED OTHERWISE TO RIGHNERES SPEC & DETAILS ALL TO BE TO BS 5977 PART 2. PIWITH STANDARD OPENINGS.: WITH CAVITY TRAY OVER (PROPERLARY OR MISTIL) WITH WEEPHOLES AT MAX 900MM CENTRES MIN 2NO PER OPENING. TOP OF EXTERNAL WALLS: PROVIDE PROPRIETARY INSULATED CAVITY CLOSEN THERMADATE OREO, IF MECHANICALLY FIXED - FIX TO NO. LEAF EXTERNAL THRESHOLDS: FLUSH THRESHOLDS TO ALL EXTERIOR DOOR LOCATIONS: PROVIDE ENTIRE PAVIOR OR BULL NOSED KERB, ACROSS OPENING, WITH INSULATED DPC TRAY (TO) LID REF. IMPERIM OR SIMILAR) OF DESIMA RIGHD INSULATION WITH DPM. TO REAR LAPFDE WITH GENERAL DPW. TO READ TO BE EXCENDED TO REAR OF EXTERNAL LEAF WITHIN OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD, MAX AND TO STORM RIGHD INSULATION WITH DPM. TO REAR LAPFDE WITHIN CONCESS. THE STAND TO UNDERSIDE OF EXCENDENT FLORY FLUSH THRESHOLD, MAX AND OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD, MAX AND AND THE OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD, MAX AND AND THE OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD, MAX AND THE OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD. AND AND THE OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD. AND AND THE OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD. AND AND THE OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD. AND AND THE OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD. AND AND THE OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD. AND AND THE OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD. AND AND THE OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD. AND AND THE OPENING TO CLOSE CAVITY. PROVIDE PROPRIETARY FLUSH THRESHOLD. A

VORTAR BED, WITH MIN. IOOMM LAPS AT ALL

VORTAR SEDEX HOUSING GRADE DPC OR EQUIV . CAVITY

N TO BE TAKEN TO BELOW LEVEL OF FLOOR NOTE:- WHERE

WITHIN I 50MM OF DPC LEVEL PROVIDE CAVITY TRAY

GROUND LEVEL WITHIN 150MM OF DPC LEVEL PROVIDE CAVITY TRAY
(PROPRIETARY OR INSITU) WITH WEEPHOLES OVER AT MAX. SOOMM C/C.

NEW & REPLACEMENT BEAM / LINTELS > BEAM LOCATIONS TO OPENINGS /
STRUCTURE IN GENERAL: "OR BEAM DETAILS SIZES ETC. SEE ENGINEERS
DETAILS. BEAM / LINTELS WHERE FORM DOWNSTANDS TO BE ENGASED IN
15MM GYPROC FIRECAGE S OR EQUIVALENT PRODUCT TO PROVIDE MIN. 60
MINUTES FIRE PROTECTION. ALL INSTALLED IN STRICT ACCORDANCE WITH
MANUF, INSTRUCTIONS, ALL VOIDS AROUND BEAMS TO BE FLIELD WITH
MANUF, INSTRUCTIONS, ALL VOIDS AROUND BEAMS TO BE FURLED WITH
MANUFAL REPRETINGUILATION. TO ALL LINEW CANTY WALLING (MALL TYPE 4)
PROVIDE CATNIC THERMALLY BROKEN TBL'. INTELS ARE TO BE UTILISED, TO
ALL OTHER LOCATIONS CATNIC INSULATED LINTELS TO SUIT CAVITY WIDTH

OF THE CONTROL OF THE MAX. SOOM TO SUIT CAVITY WIDTH

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OF THE CONTROL OF THE MAX. SOOM TO

C. BELOW BABEAM FLOOR, JOOMY OVERSITE CONCRETE BLINDING TO GROUND, ON 25MM SAND BLINDING, RADON AS SPECIFIC NOTE BELOW.

2. PROVIDE SUB FLOOR VENTILATION AT MAX 1.5M CC, TO PERMITER OF FLOOR TEMPLATE PROVIDE MIN 20MM EDGE INSULATION UPSTAND, EQ. TO DEPTH OF INSULATION AND SCREED, REF CELOTEX TB4000 OR EQUAL.

2. PAPOUR BARRIER AND DPM TOBE TAKEN UP FERMINETER INSULATION AND WALDS TO LAP WITH HORIZONITAL DPC (VIGOUEEN ZEDEX HOUSING GRADE DEPT).

3. WALLS TO LAP WITH HORIZONITAL DPC (VIGOUEEN ZEDEX HOUSING GRADE DEPT).

4. ACROSS CAVITY TO PROVIDE CONTINUITY OF RADON PROTECTION WHERE REQD. INSULATION THICKNESS BASED ON PAR RATIO AND PUBLISHED WHERE BOTA: PAR RATIO PE = 26.5M A = 35.1 M SQ P/A = 0.75. PROVIDES AND PUBLISHED STANDER OF THE PAPER OF THE 50MM WIRE DESIGNATION 19 WITH SOMM LAPS THED AT THES) OR EQUAL PROPRIETARY SYNTHETIC SCREED AS SPEC 4 DETAILS, ON SOO GAUGE POLYTHERE VAPOUR BARRIER, CELOTEX PESODO (MINIMUM THERMAL CONDITOTATION OF THE CONTRACTOR OF THE CONTRAC

GROUND FLOOR CONSTRUCTION TO NEW GARAGE & STORAGE EXTENSION AREA GENERAL: NOTE DIFFERING FFL LEVELS TO TWO STORAGE AREAS -

GROUND FLOOR CONSTRUCTION TO EXTG GARAGE & STORAGE AREA TO BE CONVERTED HITO OFFICE ACCOMMODATION: NOTE DIFFERING FFL LEVELS SURFACE IS CLEAN SIVES ETC. TO EXTG

FIR FIX STARTER BARS #
CHASED IN VERTICAL DPC

Rev.

I 3MM LIGH WEIGHT PLASTER & SKIM

EXTG WALL

I OOMM MEDIUM DENSE CONCRETE BLOCKWORK OFF GRND. BEARING SLAB

WALL TYPE

EXTG WALL

INSULATE LEVEL FEL THROUGHOUT BUILDING, OF NOW, SOMM CELOTEX FESOOO OR THICKER TO MAKE UP HIGHT DIFFERENCE BETWEEN AREAS, AND 25MM OSBA FLOATING FLOOR SURFACE ALL JONITS SCREWED & GLIED RAMP FLOOR CONSTRUCTION GENERAL: NOTE DIFFERING & TO INTERNAL FFL LEVELS TO INDIVIDUAL RAMP LOCATIONS, RAMP GRADIENTS TO SUIT EACH SPECIFIC LOCATION AS AFROCVED DOC. PART K. -CONTRACTOR TO SUPPLY DETAIL FOR EXACT CALCULATION -FORM RAMP WALLS AS WALL NOTES, RAMP SURFACE TO BE 150MM INSTITU STRUCTURAL CONCRETE FLOOR SIAB AS ENGINEERS SPEC & PETAILS ON 150MM HARBOORE, 25MM SAND BLINDING, HARDCORE TO BE TYPE 1 GRANULAR MATERIAL, LEVELD AND WELL COMPACTED IN LAYERS AS ENGINEERS SPEC & PETAILS, PROVIDES AND WELL COMPACTED IN LAYERS AS ENGINEERS SPEC & PETAILS. TO LOCATIONS WHEREAS TO RAMP IN CONTRASTING COLOUR TO LANDINGS -MASSHALLS BARFACE TACTILE FLAG PAVING OR EQUIV. NON SLIP PAVING SURFACE TACTILE FLAG PAVING OR EQUIV. NON SLIP PAVING SURFACE SID ALL AS MANULF SPEC & DETAILS. TO LOCATIONS WHERE RAMP ABUTS EXTERNAL WALL INSERT ADDITIONAL /I NEW DPC AT MIN 150MM ABOVE REVISED GROUND LEVELS THROUGHOUT RAMP OF LANDING LINGTH, PROVIDE AT 107 & BOTTOM OF RAMPS ADOMIN WIDE SUFFACE AS NOTES, HANDRAILS TO ALL SIDES OF RAMP AS NOTES.

BUSTERS, 17 CACILLE WARRING SURFACES IN CONTRASTING COLOUR TO RAMP SURFACE AS NOTES, HANDRAILS TO ALL SIDES OF RAMP AS NOTES.

BURFACE AS NOTES, HANDRAILS TO ALL SIDES OF RAMP AS NOTES.

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BURFACE AS NOTES, HANDRAILS TO ALL SIDES OF RAMP AS NOTES.

FOUNDATIONS AS SUB STRUCTURE NOTES/AS SPECIFIC BY ENGINEER.
PROVIDE TACTILE PAVING IN CONTESTING COLOUR TO PATHWAY
BACKGROUND AT CHANGES OF LEVEL & CHANGES OF TRAVEL DIRECTION.
ALL AS RAMP NOTES SPEC. IF STEES REQUIRED IN PATH MAX STEP HEIGHT
170MM, HANDRAILS TO BOTH SIDES, TACTILE PAVING, CONTRASTING STEP
MOSINGS AS RAMP NOTES
MANHOLE COVERS. READ IN CONJUNCTION WITH DRAINAGE DRAWINGS:

FORM NEW PATHWAY TO EMERGENCY ESCAPE EXIT POINTS FEMALE WC G CORRIDOR -MOVE EXTG RETURN NICHEN LAYOUT INDICITIVE

REPLACEMENT KITCHEN

BOILER. . EXTG DOORWA KITCHEN REPLACE WINDOWS IN DIS WC WALL TYPE 3 - NEW KITCHEN FORM NEW LANDING AND RAMP TO NEW
EMERGENCY EXIT DOOR
LOCATION WITH FLUSH EXTG FLOOR LEVELS TO MATCH MAIN FF AS NOTES / DETAIL REPLACEMENT DOOR NEW WC PROVISION \$

ENTRANCE DOOR

CONFIGURATION.

WALL

TYPE I

PER CPD. TO HOUSE DEDICATED CONSUMER UNIT FOR SCOUT UNIT OPENING IN EXTG WALL OFFICE RECEPTION WALL . V FFL TYPE 2 AILS D. 20 AIR TIGHTNESS: PROVIDE TO ALL STRUCTURAL JUNCTIONS, OPENINGS, PENIETRATIONS THROUGH STRUCTURE, EXTRACT FAN LOCATIONS. OVERFLOW PIPES, WINDOW, DOOR REVEAL, HAD, CILLS ETC THROUGH BUILDING EXTERNAL ENVELOPE TO INNER & STERNAL JUNCTIONS HEXIBLE SEALANT (COLOUR TO MATCH SURFOUNDING MATERIALS) TO ENSURE AIR TIGHTNESS CONTINUITY IS AMNTANIED IN ACCORDANCE WITH BEST PRACTICE AND INDUSTRY GUIDANOE (ENERGY SAVING TRUST ETC DETAILS NOTES / DETAILS. WINDOWS TO NCORPORATE RESTRICTOR STAYS TO 100MM OPENING FORM NEW WINDOW # WALL SECTION IN EXTG GARAGE DOOR OPENING, ALL TO INCORPORATE SEATURES OF EXTG WINDOWS AS RESTRICTOR STAYS TO LIMIT OPENING TO I COMM, REMCVABLE FOR ESCAPE REPLACE WINDOW IN BROWN UPVC WITH BROWN UPVC WITH
RESTRICTOR STAYS TO
LIMIT OPENING TO 100MM,
REMOVABLE FOR ESCAPE NEW RAD. TO REPLACE

REMOVED RAD.

NOTE ONLY NEW RADIATORS SHOWN,
ALL EXTG TO REMAIN MIN. 150MM WELL COMPACTED TYPE I HARDCORE, AS REQUIRED IN 100MM LAYERS TO SUIT REVISED LEVELS 25MM SAND BUNDING, GEOTEXTILE MEMBRANE. PATH EDGING 50 X 150MM PC EDGING IN CONCRETE BED SURRCUND) IF STEPS REQUIRED FORM IN 215 THK. DWARF WALL IN FACE BRICK WORK WALL TO PATH EDGE. BRICK (70 MATCH MAIN BLDG.) WALL ON FOUNDATION TO ENGINEERS SPEC & DET ALLS / AS BRE GOOD BUILDING GUIDE 27 WALL DETAILS APPROPRIATE TO SITE.

FOUNDATIONS AS SUBSTRUCTURE NOTES) AS SPECIFIED BY ENGINEER. PROVIDE TACTILE PAVING IN CONTRESTING COLOUR TO PATHWAY BACKGROUND AT CHAIGES OF TELE & CHANGES OF TRAVEL DIRECTION, ALL AS RAMP NOTES SPEC. IF STEPS REQUIRED IN PATH MAX STEP HEIGHT 170MM. HANDRALLS TO BOTH SIDES, TACTILE PAVING, CONTRASTING STEP NOSINGS, AS RAMP NOTES PROVIDE REPLACEMENT –
DOORS TO EXTG
OPENING, PROVIDE
FLUSH THRESHOLD FORM NEW RAMP TO EXTG DOOR LOCATION - PROVIDE FLUSH THRESHOLD .D DRM NEW DOORWAY — PENING IN EXTG WALL TEPPED FLOOR LEVELS 3 REFIT RETAINED GARAGE

DOORS (WHERE REMOVED)

DOORS (WHERE REMOVED)

DOORS (WHERE REMOVED)

DOORS (WHERE REMOVED)

FOR NEW FRAME TO SUIT FORM RAMPED AREA TO SUIT FORM RAMPED AREA TO SUIT FORM RAMPED AREA TO SUIT FORM RAMPE DOORS TO SUIT FORM RAMPE MOTES,

WITHOUT BRICK WALL EDGE.

WITHOUT BRICK WALL EDGE. FORM NEW GARAGE / -STORAGE EXTENSION AS NOTES FORM NEW PATHWAY
TO EMERGENCY ESCAPE
EXIT POINTS GARAGE / STORAGE SCALE 1:100 @ 3CALE 1:10 @ / 0.25TIMBER GARAGE DOOKS FACE BRICKWORK AS NOTES TO MATCH EXTG EXTG WALL FIR FIX STARTER 3ARS ¢ CELOTEX CF500C, NOM. 97MM WIDE I OOMM MEDIUM DENSE NCRETE BLOCKWORK OFF XT. WALL / FOUNDATIONS 1M LIGHTWEIGHT P'ASTER \$ SKIM FINISH

FSECTION OF WALL AT HIGH LEVEL TO FORM GABLE WALL SECTION, BEAMS AS S'ENG. SPEC \$ DETAIL TO SUPPORT

REPLACEMENT TEXTENSION WINDOWS TO EXTENSION AS NOTES

EXTG WALL -

REPLACEMENT WINDOW BOARD TO SUIT CELOTEX PL4000, 15MM TO REVEALS CELOTEX PL4000, 65MM TO EXTG. EXT. WALLS WALL TYPE 3 EXTG I OOMM MEDIUM DENSE CONCRETE BLOCKWORK OFF EXT. WALL / FOUNDATIONS FACE BRICKWORK AS NOTES TO MATCH EXTG FIR FIX STARTER BARS ¢
CHASED IN VERTICAL DPC CELOTEX PL4000, 15MM TO REVEALS CAVITY, NOM. SOMM TO SUIT EXTG WALL WIDTH CELOTEX PL4000, 65MM TO WALLS THERMABATE CAVITY
CLOSER WALL TYPE 2 EXTG WALL EXTG WALL REPLACEMENT WINDOW BOARD TO SUIT REVISED WALL WIDTH CELOTEX PL4000, 15MM TO REVEALS WALL TYPE 6 EXTG WINDOW

All dimensions to be checked on site by contractor prior to commencement of any all works a manufacture of prefabricated items. Any discrepancy or query to be reported and clarified before any NOTE -

associated / all work proceeds. All construction to be in accordance with current relevant Trade and Professional Standards and Guidelines, Statutory requirements and product manufacturers specifications and details. Read drawing in conjunction with finishing specification, all other associated drawings issued and details which may be issued from time to time. GSH Architects Ltd 2017

EXTG WALL

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Revision
A 20-10-2017 Notes & details amended
B 07-11-2017 Wall detail amended
C 22-11-2017 Replace all extg. windows

Drg. No PROPOSED GROUND FLOOR PLANS Description 24A GLOUCESTER RD ALMONDSBURY 16/0115/202C

WALL TYPE 4

gsh architects

Date MAY 2017

Scale

NOTED @ A3

Chartered

SINGLE SKIN FACE
BRICKWORK AS NOTES TO
MATCH EXTG., WITH PIERS
AS ENGINEERS DETAIL

WALL TYPE 5 FIR FIX STARTER BARS ¢
CHASED IN VERTICAL DPC

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ROPOSED SUBSTRUCTURE PLANS 1:100 @ A3