OTHER NOTES: All new proposed roof and well finishes on this drawing to match existing materials. All new proposed shown on this drawing will be designed not protected more than 150mm from the existing order profile proposed windows town on this drawing mile overhole of the transfer of profile proposed windows town on this drawing will be designed to be non- own by 200mm, this note is a confirmation that it is designed the work, and well be carried to serve by 200mm, this notes a confirmation that it is designed the work. It want building regulation In frapection of the underground arching work on the net of the transfer of the underground and invert levels prior to extribut by confirmation to the the "line" only, a building control of results. ALL DRAWAGE 2010 INFORMER wells are also and confirmed and wells building control is the above the source with the latest oppopriate codes of protection of results. ALL DRAWAGE 2010 INFORMER wells are also and confirmed and wells that the "line" only, a building control is the above the source of the underground arching the design of the transfer of the transfer of the transfer of the transfer of the source for the source of the transfer of the source for the transfer of the source is the source of the underground arching the transfer of the source is the source to the source the transfer of the source is the source to the transfer of the source is the source to the transfer of the source is the source to the source to the transfer of the source is the source to the source to the source to the transfer of the source is the source to the properties to exercise of the source is the source to the source t	<ul> <li>7. Where works involve damplifies to ensure that all elements of the building and dispersion is place.</li> <li>7. Where works involve damplifies to ensure that all elements of the building and temporary supprises are indexed for and that all increases proposed across works comments building activations in the damplies downling the indexed of a building activation at a building activation of a building activation at a building activa</li></ul>	DRAWING STATUS       CONSTRUCTION       CENERAL NOTES: We dramations show and are subject to welfaction on site. The contractor is set out we have and according on the during the course of the works and pice to setting out on the third straining out of the works and pice to setting out on the third straining out of the works and pice to setting out on the third straining out of the works and pice to setting out on the third straining out of the works and pice to setting out on the third straining out of the works and pice to setting out on the third straining out of the works and pice to setting out on the third straining out of the works and pice to setting out on the third straining out of the works and pice to setting out on the third straining out of the setting out on the setting out of the setting the setting out of the setting out of the setting out of the setting the setting out of the se
	<b>4.</b> SOLLD FLOOK SLAD: 7 Junit concrete screed, on you gauge valout check layer, 100mm GA4000 Celotex insulation with a 25mm upstand of insulation provided to perimeter edges of floors, on 150mm re-inforced concrete slab (grade ST2 or GEN 1 to BS 8500-1.) on 1200 gauge DPM lapped to wall DPC. Sand blinding and 150mm clean compacted hardcore (for hardcore deeper than 600mm, further advice is required from the structural engineer). All to give 'U' value of 0.18.	all load bearing walls, lapped with floor all external openings. ternal openings.
to glass fibre based underfelt lay bonded to 150mm Celotex XR4 approved insulation on vapour b all laid to falls via softwood firri as specified by Structural Engin Duplex Gyproc plasterboard and provide a 'U' value at 0.15 or be via Catnic type joist hangers fix- via M12 bolts at 400mm c/c).	nvert depth. 150 over level comp ilable on site cc is 1. Soakaway N 752-1. Soaka ndations). 2. A w of oul sewers ma annot be used. ( d and cleansed.	val. walling.  esign. e min. 600 vill
<ul> <li>protection to steelwork as above.</li> <li>8. LATERAL RESTRAINT TO roofs to be anchored by Bat or C Straps to be secured to timber el 1.2m c/c (1.8m c/c in single store 9. FLAT ROOF CONSTRUCT 3 to BS EN 13707 finished with of 12.50mm. The top layer to be</li> </ul>	material should be inserted to provide protection to the drain. Pipe to be either rocker type or hole around fitted with compressible material. All gravity drainage should have a min. fall requirement of 1:40 to provide self cleansing velocities. All gullies will be back inlet trapped gullies with rodding facility unless otherwise stated. Inspection chambers of up to 900mm depth may be of a UPVC or GRP material or constructed of 150mm concrete base slab with benching formed in 1.2 cement mortar to 1.12 gradient trowelled smooth with all channels, branches and connecting bends. The walls are to be 225mm, class 'B' engineering brick to BS EN 771-1 to	ivity vel. m n n
deadening. Floor joists to be dou under timber partitions. <u>7. LINTELS:</u> Unless otherwis to BS5977 (sizes as recommend end bearing where bearing is less provided (sizes to suit load and a min. half hour fire resistance an necessary. Where steel beams ar from each bearing point and at m end as per Structural Engineer's	40mm clay exceeding 100mm, timber, vegetable matter or frozen material. Where rigid pipes of less than 150mm dia. have less than 300mm cover, or rigid pipes of 150mm or more have less than 600mm of cover the pipes should be encased in 150mm concrete. Where flexible pipes are not under a road or have less than 600mm cover they should be encased in 150mm concrete. Where drainage runs within 1.0m of any foundation and the level of the drain is below the level of the foundation then the drain trench should be backfilled to the found level with concrete. Any pipe penetrating through a structure below ground level should have a lintel above opening (or use of rocker pipes) and a settlement gap of 50mm corkpack or similar flexible	y s it
<ul> <li>5. SUSPENDED TIMBER FIR flooring (V313 grade to bathroo joists as specified by Structural Catnic type joist hangers or othe Provide for 100mm Rockwool q for sound deadening to comply bearing stud partitions. 12.5mm ground floor ceiling.</li> <li>6. TIMBER PARTITIONS:- 600mm c/c secured to 100x50m 600mm intervals. 12.7mm Gypr Provide 25mm Isowool APR 12 bathrooms and around bedroom</li> </ul>	<b>3. DRAINAGE:-</b> The existing drainage system is assumed to be a single line combi system (to be confirmed on stie). UPVC fittings to BS 4514, BS EN 1329-1. Baths, sink units, showers - 42mm dia. wastes via 75mm traps. WC pans - 100mm dia. with 100mm traps. Where WHB waste exceeds 1.75m length or Bath/Shower exceeds 2.3m anti-syphon traps to be fitted. Safe operation of all types of hot water systems are required to prevent scalding, so the temperature does not exceed 48 degree celsius through taps or 100 degree celsius where held in storage, (i.e. by use of temperature relief valves). Reasonable provisions must be made by the installations of fittings and fixed appliances that use water efficiently for the prevention of undue consumption of water. Below ground drainage to comprise Marley UPVC pipes to BS 4660 & BS EN 1401-1 or similar. Laid on granular bed material to BS 882 table 4. The selected fill should be free from stones larger than	SPECIFICATION.3. DRAINAGE:-GENERAL:- Double and single storey extensions to rear. Where building to boundaries the adjacent owner is to be informed under the terms of the Party Wall Act 1996 and its provisions followed. Where building over boundaries the adjacent owner is to be served notice under section 65 of the Town & Country Planning Act 1990. All dimensions must be checked on site and not scaled from this drawing. Any dimensions given are in millimetres.Ine combi systen EN 1329-1. Bath WC pans - 100m 1.75m length or E Safe operation of scalding, so the te or 100 degree celto to be in a facing brick to match existing comprising of 103mm brickwork to the external leaf with 1.1.6 cement/lime/sand. 130mm cavity with 80mm Kingspan Kooltherm K108 Cavity Board insulation - partial fill cavity.3. DRAINAGE:- Ine combi systen EN 1329-1. Bath WC pans - 100m Inegano for E Safe operation of scalding, so the te or 100 degree celto valves). Reasonal and fixed applian consumption of w pipes to BS 4660 to BS 882 table 4

**ER FIRST FLOOR:-** 18mm T&G weyroc bathroom & Shower room) on timber treated s/w lctural Engineer set to existing and new walls with or other method specified by Structural Engineer. (wool quilt insulation between the new floor joists omply with E2. Joists doubled below new non load 2.5mm (10kg/m<sup>2</sup>) p/b and skim finish to new

**NS:** 100x50mm SC3 vertical softwood studs at 0x50mm SC3 head and sole plates. Noggins at n Gyproc plasterboard and skim finish to both sides. NPR 1200 sound insulation to partition voids at drooms to comply with E2 requirements for sound be doubled up when running parallel with and

therwise stated lintels to be Catnic combined steel mmended by manufacturer). Provide min. 150mm g is less than 150mm concrete padstones are to be ad and detail). All lintel backs and soffits to have ance and be insulated to prevent cold bridging where cams are used they are to be braced together 350mm ind at mid span and set to concrete padstones each sineer's drawings and details. Half hour fire s above.

**INT TO FLOOR AND ROOF:** All floors and Bat or Catnic metal anchors (30 x5mm mild steel). mber elements and walls min. 1.0m long at max. gle storey construction).

**TRUCTION:-** Three layers of built up roofing class ed with bitumen-bedded stone chippings to a depth er to be mineral surfaced bituminous fully bonded rfelt layer. Type 3G bottom layer to be partially xXR4000 roofboards insulation or other equal apour barrier on 18mm WBP plywood to BS 1088 ood firrings. Softwood treated timber flat roof joists 1 Engineer with min. 100mm end bearing. 12.7mm pard and skim finish ceiling internally. All to 5 or better. Flat roof joists to be set to existing walls gers fixed timber wallplates (bolted to existing wall c/c).

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	een both party's and		OV. 2023