

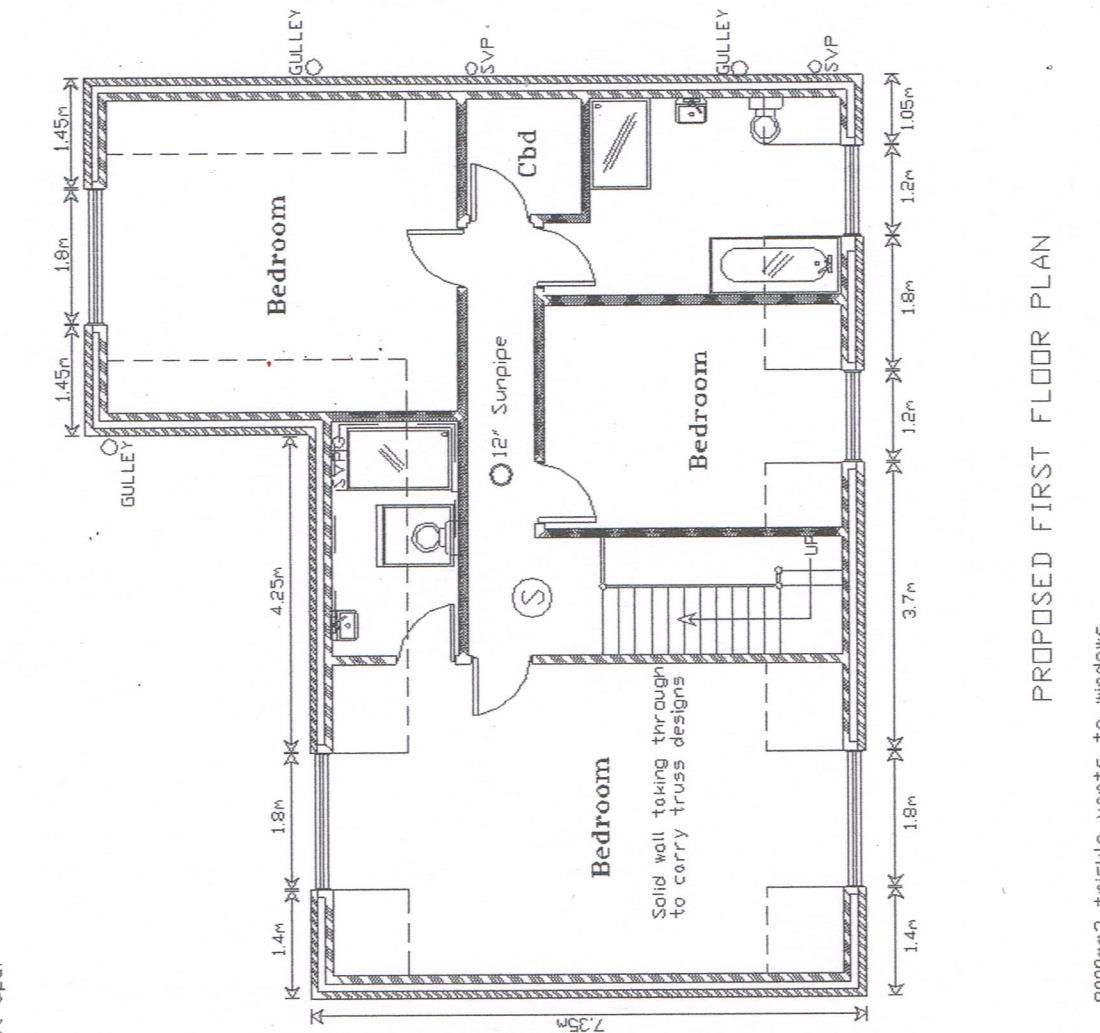
Dpc to all vertical & horizontal reveals.

150mm above finished externally
 Ventilation opening lights equivalent to 1/20th of room floor area
 Mechanical ventilation to kitchen 60l per second
 Maintain any sub floor ventilation. If required provide new airbrick to external extension wall and plastic ducting through floor to existing airbrick in existing wall.
 internal partition 12.5mm plasterboard and skim on 100x50mm SW stud
 access to be maintained for refuse collection.
 Glazing to comply with Part N of the Building Regulations 2010
 All new glazing is to be Pilkington K, argon filled
 Type double glazed 28mm cavity
 3 in 4 lights to be energy efficient.
 TRV valves to all new radiators
 Conifer Tree 7m away

Roof covering in Marley Double Roman Roof Tile on 30x25mm slater lath
 slates felt on trusses to match existing @600mm/CC
 100x25mm bracing @ all rade points longitudinally and laterally.
 continuous ridge vent 25mm continuous vermin proof vents
 30x5mm galvanized restraint straps to wallplate and end rafters to gable at 2mcc 100x50mm SW wallplate.
 All roof fixings to be strictly in accordance with BS5534
 100mm pvc gutter 65mm downcomers.
 lead flashings and soakers, cavity tray to exposed existing wall abutting new extension code 4 lead
 100mm 7/n concrete blocks, cream render finish
 100mm drithern, 100mm thermalite blocks
 lightweight plaster internally, stainless steel wall ties at 450mm vertical & 750mm horizontal CC. & every course around door & window reveals all to DD140 level in outer leaf.
 Inner dpc lapped on to visqueen
 Cavity fill up to 225mm below lowest dpc.
 Insulated closers to all reveals

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ELECTRICAL
 All electrical work to be designed, installed, inspected and tested by a person competent to do so in accordance with Part P (Electrical Safety) accessible switches and sockets minimum of 450mm and maximum of 1200mm from floor level.

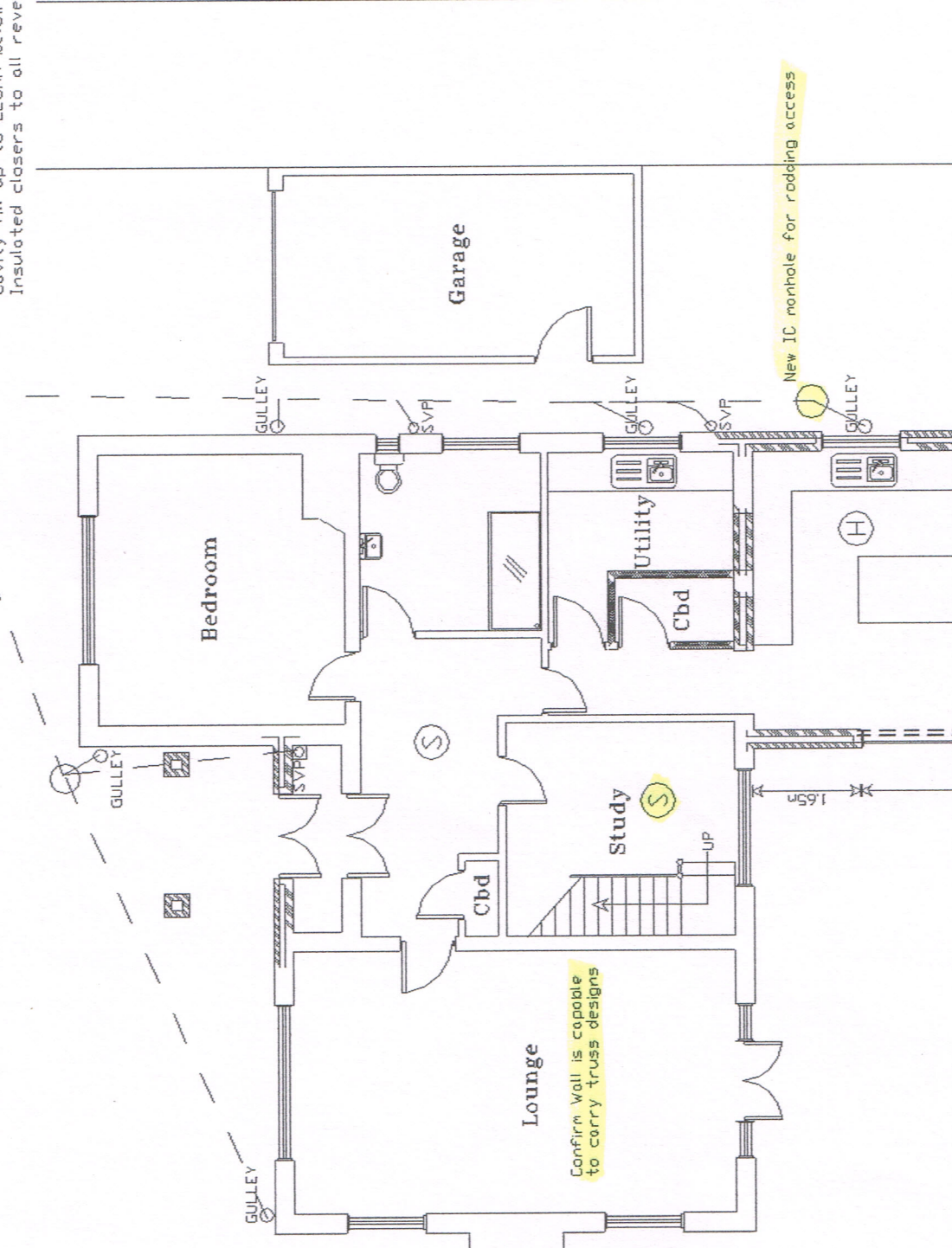


PROPOSED FIRST FLOOR PLAN

8000mm² trickle vents to windows
 Ex SVP to be moved to new store, taken between floor joists

- (H) interlinked independently fused mains heat detector, to kitchen.
- (S) interlinked independently fused mains smoke detector, to bottom & top of stairs.

All loadings, pillars and new beams to be designed and approved before work commences
 Mechanical Extraction from en-suites taking outside to fresh air, 6l/sec & controlled by the operation of the main room light switch with a 15min over run.
 Ducting to external air to have 30min period of fire resistance
 Mechanical Extraction from utility taking outside to fresh air, 30l/sec & controlled by the operation of the main room light switch with a 15min over run.
 Ducting to external air to have 30min period of fire resistance



PROPOSED GROUND FLOOR PLAN

1.2M @ 1:20
 3M @ 1:50
 6M @ 1:100

12M @ 1:200
 30M @ 1:500
 75M @ 1:1250

SCALE BAR
 ORIGINAL DRAWING A3 SIZE

New inner leaf blkwork to be tied to ex blkwk.
 All drainage to be in accordance with CP 301 & to be pvc or similar laid on a bed of pea gravel & laid to fall a min of 1:40
 Above ground drainage to be UPVC fittings to BS525 and BS4514.
 Any drainage passing through foundations to have concrete lintal over.
 All new below ground drainage to be 100mm DIA
 All svp's to have protective birdcages

21 West Meadows Road, Cleadon,
 South Tyneside, SR6 7TU.
 First Floor Raised Roof Level and
 Single Storey Rear Extension
 Drawing No. W47b
 Scale 1:100
 Date 10/09/2019
 Mr AM Watt
 Sunderland SR3 1TN
 Tel No. 0191 5226401
 078116 050 33