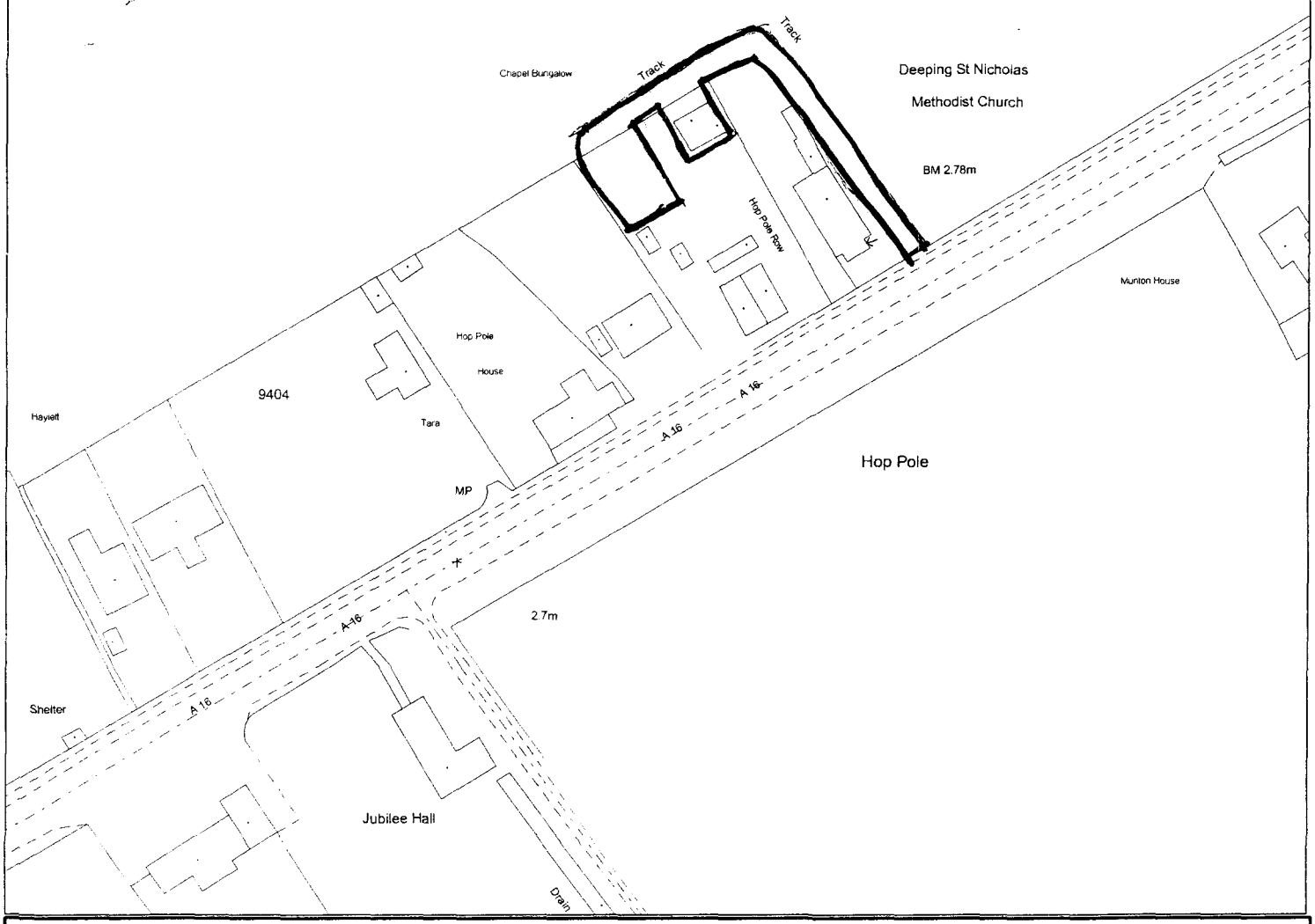
SHDC
Planning & Development
10 DEC 2002
1388/02
Ref



SOUTH HOLLAND DISTRICT COUNCIL

Council Offices, Priory Road, Spalding,
Lincolnshire PE11 2XE

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Scale: 1:1250

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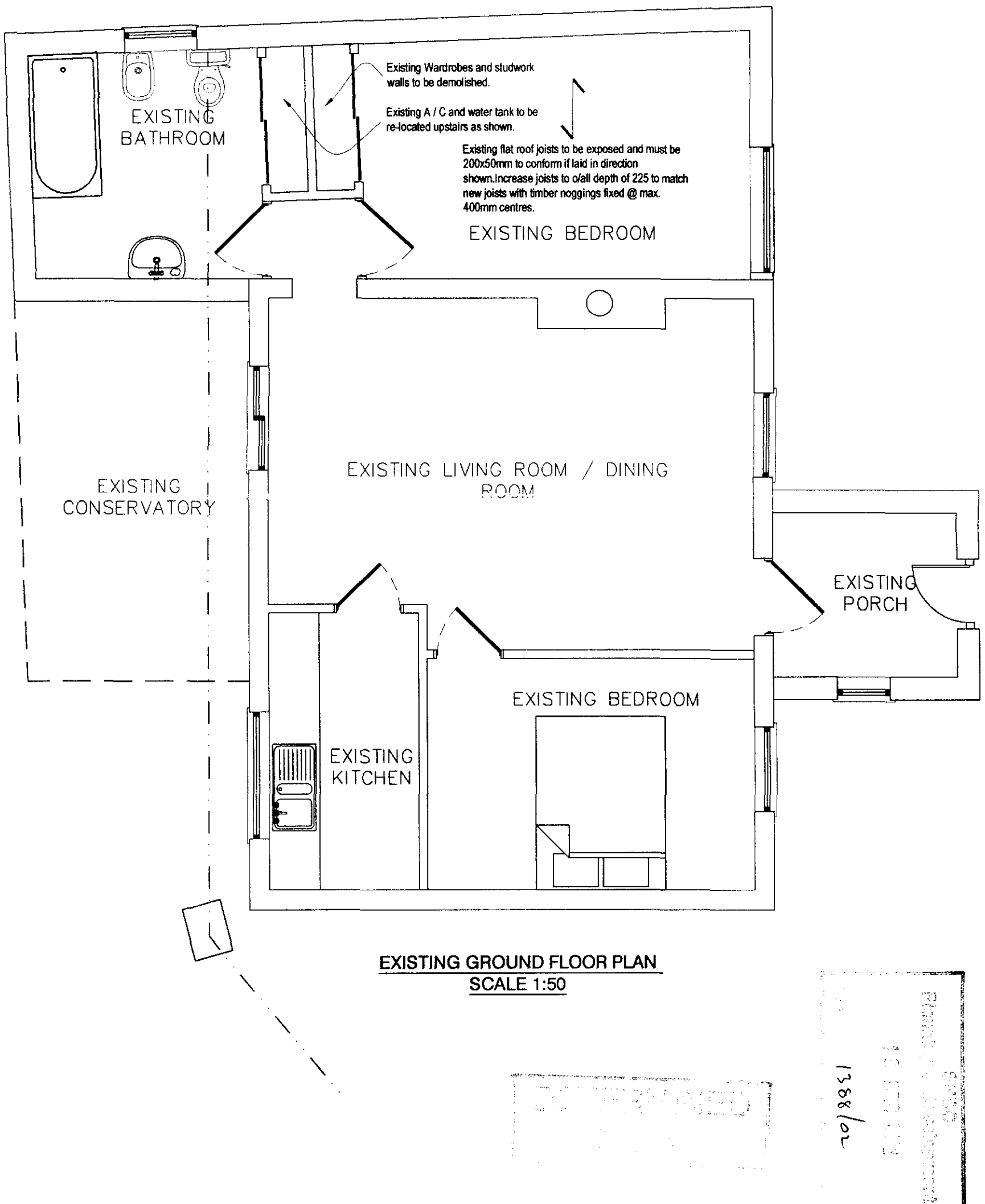
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EXISTING GROUND FLOOR PLAN
SCALE 1:50

1388/02

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PROPOSED FIRST FLOOR BEDROOM EXTEN'N FOR MR & MRS SHIELDS @ CHAPEL BUNGALOW, DEEPING St. NICHOLAS

REV DESCRIPTION:			
DRG No. : 01	APRIL' 02	REV:	

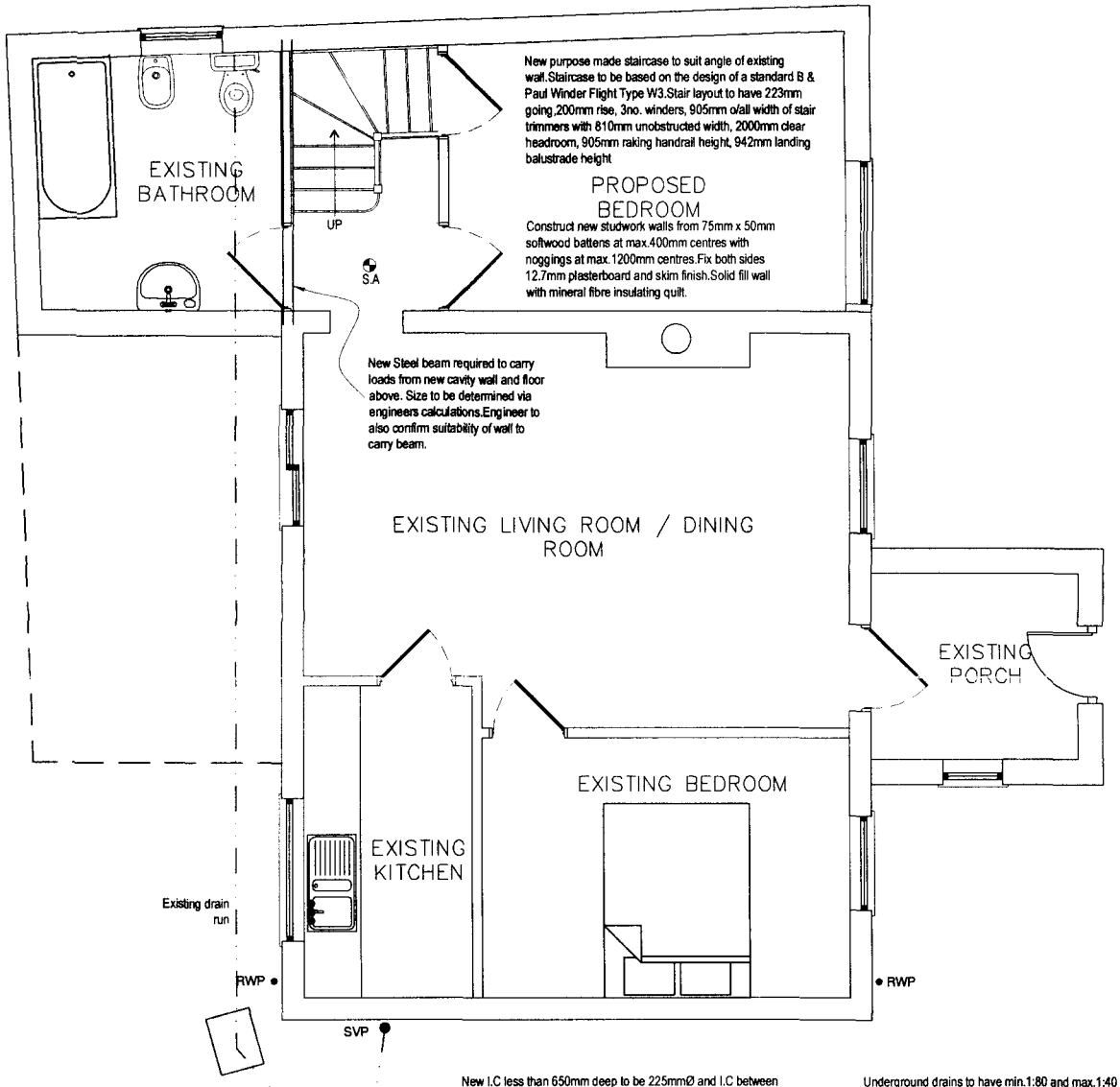
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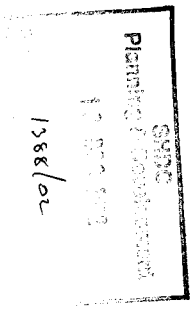
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PROPOSED GROUND FLOOR PLAN
SCALE 1:50

Underground drains to have min.1:80 and max.1:40 falls.Fall of drains from gullies to be 1:40.All drains passing thro' walls to have concrete lintel over with 50mm space around filled with compressible material and opening masked with durable rigid sheet to prevent ingress of vermin or back fill.Drain runs must not be any lower than foundation depth unless min.of 1m from any *building.Provide roddable access to all change in bends and* junctions.



r e m w a y d e s i g n - 3 Rembrandt Way, Spalding, Lincs,PE11 3HX Tel: 07815 112 058		REV DESCRIPTION:	
PROPOSED FIRST FLOOR BEDROOM EXTEN'N FOR MR & MRS SHIELDS @ CHAPEL BUNGALOW, DEEPING St. NICHOLAS	DRG No. : 02	APRIL' 02	REV:

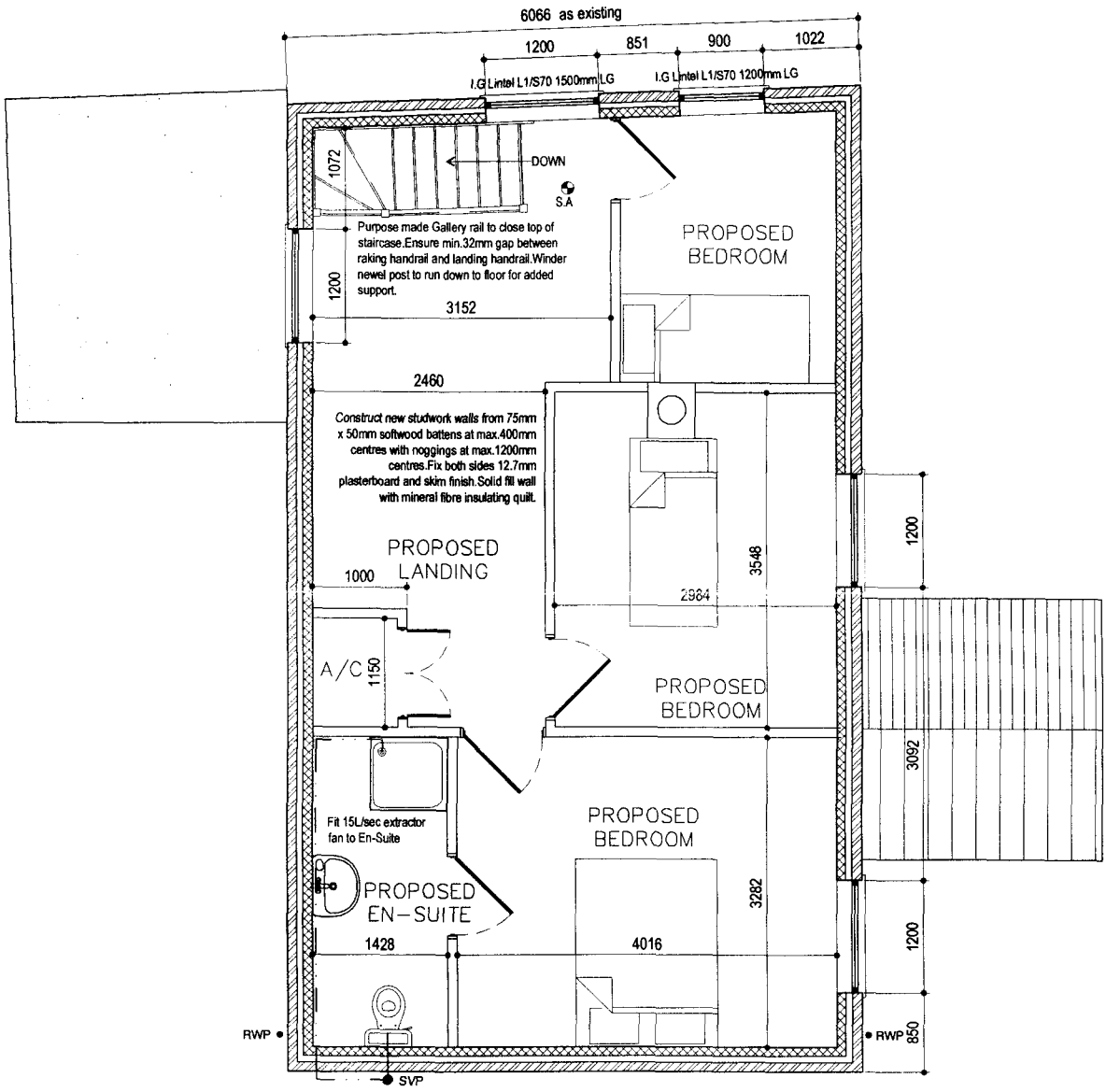
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PROPOSED FIRST FLOOR PLAN
SCALE 1:50

Planning Department
Scale
20/0331

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PROPOSED FIRST FLOOR BEDROOM EXTEN'N FOR MR & MRS SHIELDS @ CHAPEL BUNGALOW, DEEPING St. NICHOLAS

REV DESCRIPTION:	Amended in accordance with SHDC comments	
DRG No.: 03	APRIL' 02	REV: A

GENERAL CONDITIONS
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Roof to be constructed as a Traditional Cut roof.Sizes of timbers and bracing details are all subject to Engineers calculations.

Concrete interlocking roof tiles to match existing in accordance with manufacturers instructions on 38x25 preservative treated timber battens on untearable sarking felt with min.150mm overlaps.

Velux roof window fitted strictly in accordance with manufacturers instructions.

Close all cavity walls at jambs with 15mm Damcor and 50mm reveal blocks or similar approved.Close top of cavity walls with 75mm Dritherm or similar approved insulation batt supported on wall ties.

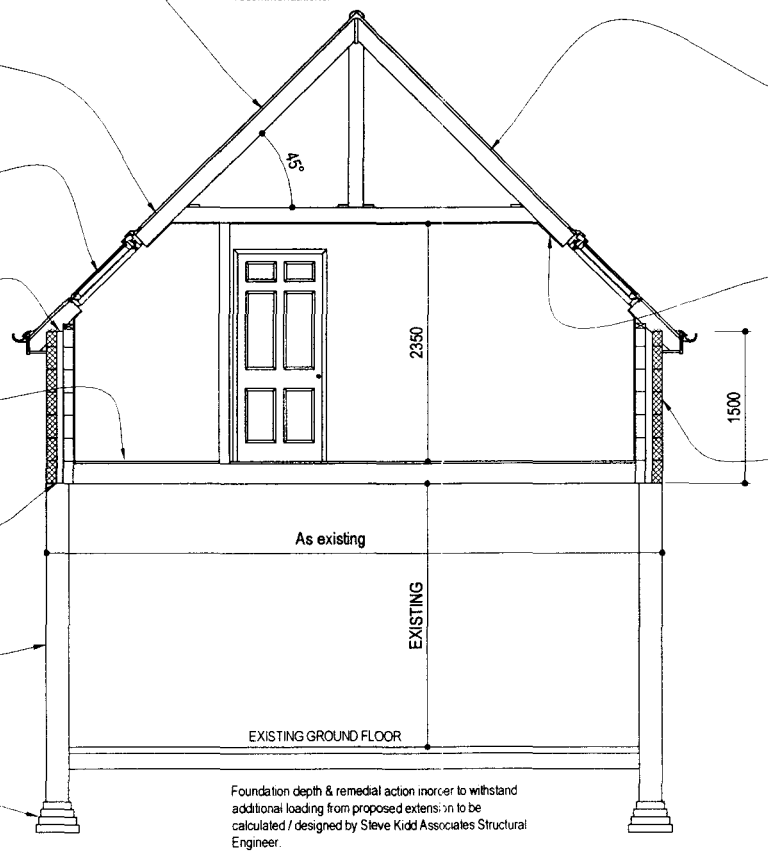
Lay 19mm Weyroc Tongue and Grooved flooring grade wood particle boarding or equal approved on top of first floor joists

Junction of existing wall and new cavity wall to have 150 x 10 m/s plate fixed to existing brickwork wall and top of new floor joists to support inner leaf of new cavity wall.Plate to be flush with outer face of inner blockwork.Size to be confirmed by structural engineer.

Existing brickwork wall

Existing foundation

Roof ventilation to achieve 0.4% of roof plan area via Ubbink over fascia ventilating system and Ventilated ridge tiles full length fixed strictly in accordance with manufacturers recommendations.



Roof to achieve a 'U' value of 0.16w/m²K by using 2no.layers of 60mm Celotex Double R GA2000 rigid insulation board fixed between rafters on timber noggings fixed securely to sides of each rafter with 12.7mm Duplex plasterboard.Celotex boarding & noggings to be fixed, cut and installed strictly in accordance with manufacturer's instructions. Noggings to be fixed to ensure min.50mm ventilation gap.

All ceilings to be 12.7mm plasterboard to BS1230.
Ceilings to be have Artex finish to clients requirements.Plasterboard sheets to be fixed with joints staggered and must be layed perpendicular to all joist runs.Fix boards at a min.150mm centres.

New external walls to be 265mm overall thickness comprising of:
-100mm Thermalite Shield blockwork with 20mm two-coat render to match existing
-65mm cavity filled with Crown Dritherm (or equal approved) built in as work progresses
-100mm Thermalite Shield blockwork.External wall to achieve a min. 'U' value of 0.35w/m² K.

Foundation depth & remedial action inorder to withstand additional loading from proposed extension to be calculated / designed by Steve Kidd Associates Structural Engineer.

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PROPOSED FIRST FLOOR EXTENSION FOR MR & MRS SHIELDS @ CHAPEL BUNGALOW, DEEPING St. NICHOLAS

REV DESCRIPTION:			
DRG No : 04	MARCH' 02	REV:	

GENERAL CONDITIONS

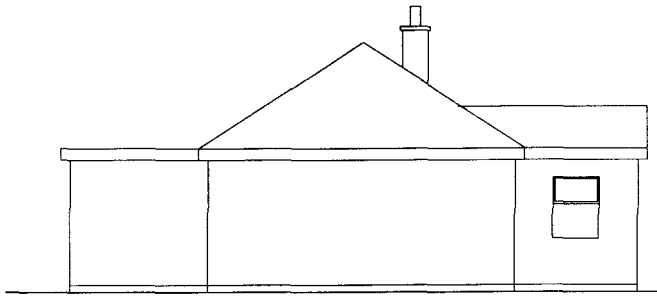
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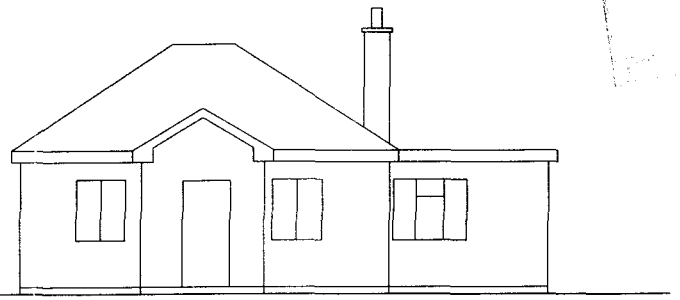
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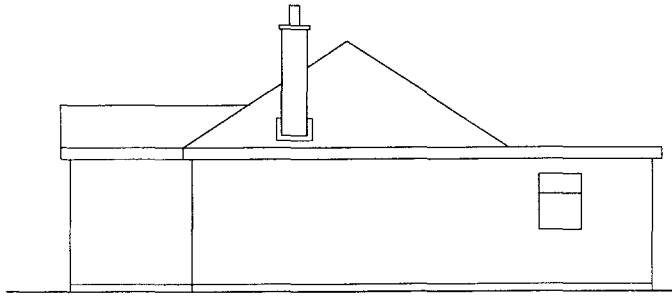
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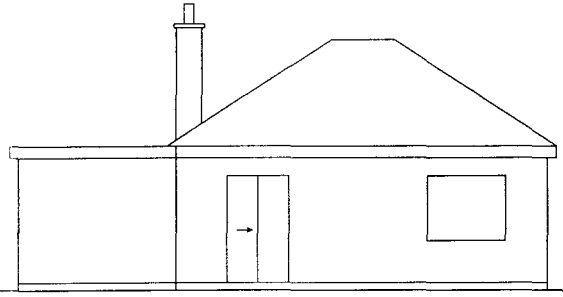
EXISTING SIDE ELEVATION
SCALE 1:100



EXISTING FRONT ELEVATION
SCALE 1:100



EXISTING SIDE ELEVATION
SCALE 1:100



EXISTING REAR ELEVATION
SCALE 1:100

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PROPOSED FIRST FLOOR EXTENSION FOR MR & MRS SHIELDS @ CHAPEL BUNGALOW,DEEPING St NICHOLAS

REV DESCRIPTION:			
DRG No. 05	MARCH 02	REV.	

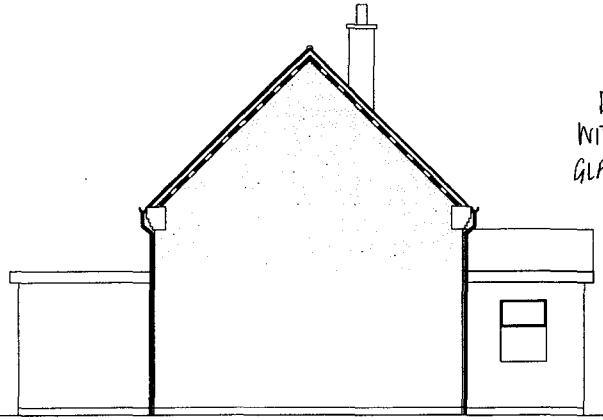
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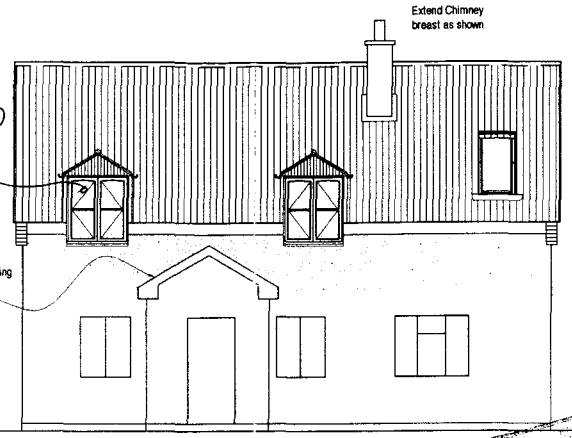
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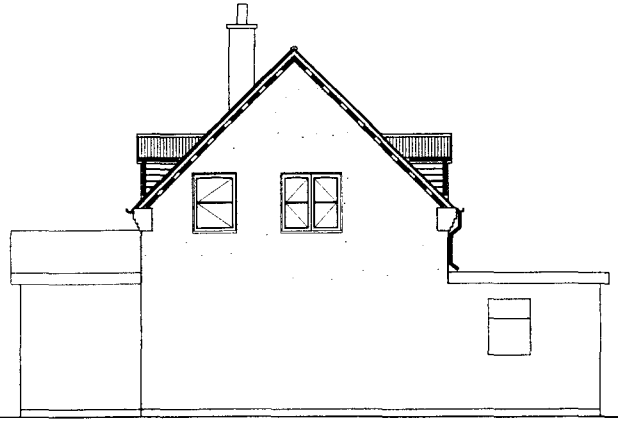


PROPOSED SIDE ELEVATION
SCALE 1:100



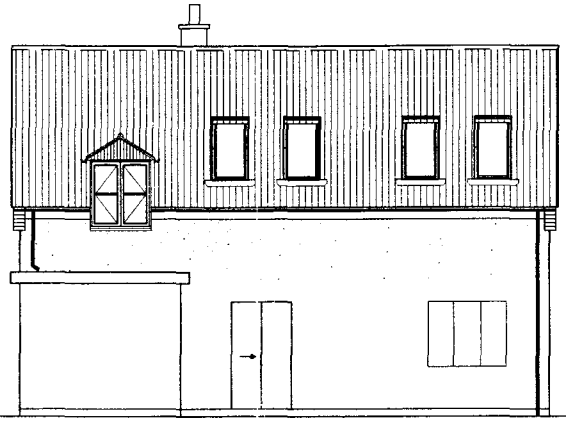
PROPCSED FRONT ELEVATION
SCALE 1:100

1388/02



PROPOSED SIDE ELEVATION
SCALE 1:100

Ensure opening vent will allow means of escape in an emergency situation.Opening vent to be min.450 wide in each direction with an area of 0.33m² Cill level to be within 1100mm of FFL



PROPOSED REAR ELEVATION
SCALE 1:100

DECORATION & WALL TILING
All internal decoration and wall tiling to be agreed on site with the client prior to any materials being placed on order.

JOINERY, SKIRTING & ARCHITRAVES
All internal finished timber to be agreed on site with the client prior to any materials being placed on order.

DAMP PROOF COARSE (D.P.C)
Provide a dpc to all window heads,jambs and cills of all openings in cavity walls which must project 25mm into back of all frames.Provide performed cavity wall trays above windows,doors and if applicable meter boxes with weep vents at a max.of 2m centres with a min.of 2no.per opening.

MORTAR
All mortar to be 1:1:6 sand/cement/lime or equally approved and to match existing as close as possible.

WINDOWS
All windows to be uPVC double glazed with 8000mm² trickle ventilators all in accordance with clients requirements.Opening vents to give $\frac{1}{20}$ th of floor area ventilation to all rooms.All glazing to meet the requirements of section N of the Building Regulations and BS6206 class B.All double glazed units to be installed in accordance with BS 6262 and to have 12mm air gap with Low 'E' inner pane to achieve a 'U' value of 2.0w/m²K.

NOGGINGS
Fix 38x25mm timber noggings to all potential loose plasterboard ceiling edges.

ROOF CONSTRUCTION
To be traditional cut roof designed and calculated by Structural Engineer.Rafters to be set at max.600mm centres with all necessary bracing as per engineers details.Engineer to provide calculations and details to Client for L.A.Building Inspectors approval prior to commencement of roof works on site.

HEATING
Provide Electric Storage heaters as existing to new first floor.Position to suit Clients requirements.

ELECTRICAL INSTALLATION
To be in strict accordance with the latest I.E.E.Regulations.

RAINWATER DRAINAGE
To be all as existing.

WASTE SIZES FOR NEW PLUMBING
All new plumbing to have the following waste sizes:
W.C=100mm ø Multikwik or similar approved
W.H.B=32mm ø uPVC with 75mm Deep sealed trap
SINK=40mm ø uPVC with 75mm Deep sealed trap
SHOWER=40mm ø uPVC with 75mm Deep sealed trap
Provide access points to all changes in direction.
Provide anti-siphon traps where pipe runs exceed 3m and W.H.B pipe run exceeds 1.8m.

WALL TIES
Cavity wall ties to BS1243 1978 To be built into cavity wall as works proceeds and spaced at 900mm centres horizontally,450mm centres vertically and 300mm staggered around all openings.

SMOKE ALARMS
To be self contained,interconnected and wired to a seperately fused circuit with a battery back up.Smoke alarms to be fitted to u/side of plasterboard ceiling to the ground floor max 7m from the kitchen and lounge.

SOAKAWAYS
All soakaways to be min of 5m from any building & a min.of 1m³ filled with rubble to within 450mm of external ground level.Overlay rubble with polythene sheet and backfill with clean topsoil.Note the soakaway inlet pipe must discharge to the centre of the soakaway in all directions.

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PROPOSED FIRST FLOOR EXTENSION FOR MR & MRS SHIELDS @ CHAPEL BUNGALOW,DEEPING St.NICHOLAS

REV DESCRIPTION:	*Amended in accordance with SHDC comments*		
DRG No.: 06	MARCH '02	REV:	A

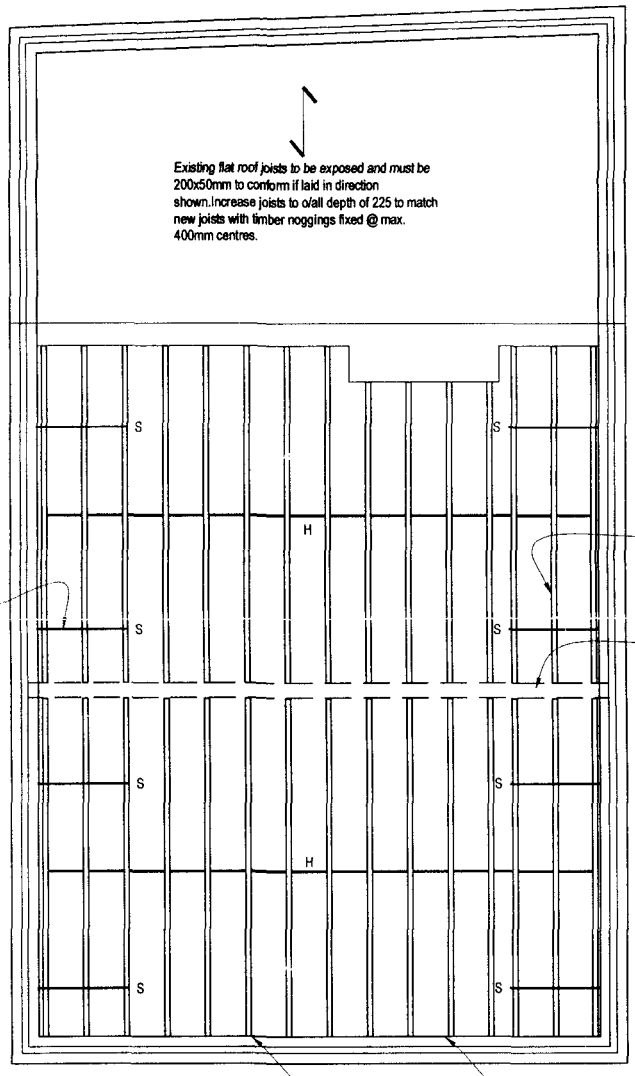
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PROPOSED JOIST PLAN
SCALE 1:50

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PROPOSED FIRST FLOOR BEDROOM EXTEN'N FOR MR & MRS SHIELDS @ CHAPEL BUNGALOW, DEEPING St. NICHOLAS

REV DESCRIPTION: *Amended in accordance with SHDC comments*

DRG No. : 07 | APRIL' 02 | REV: A