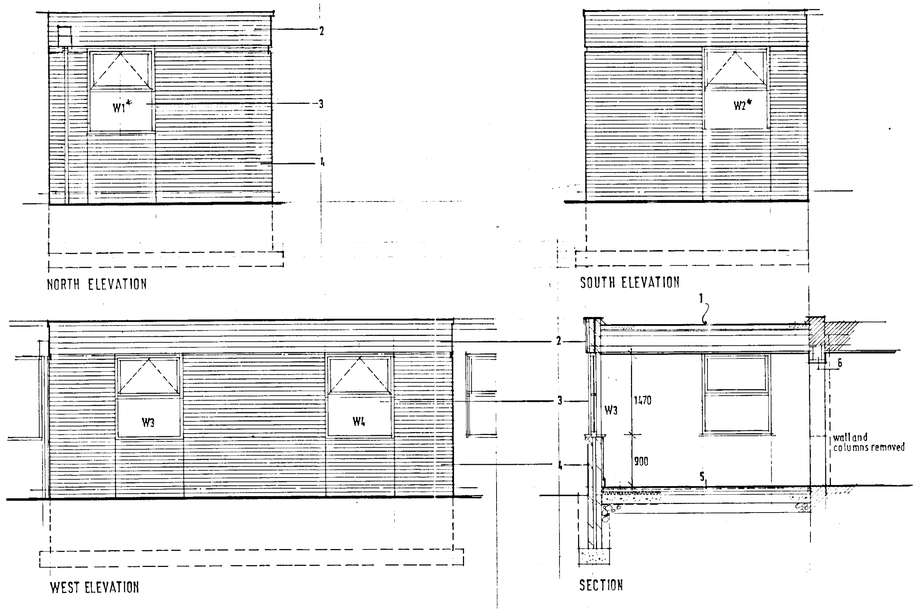
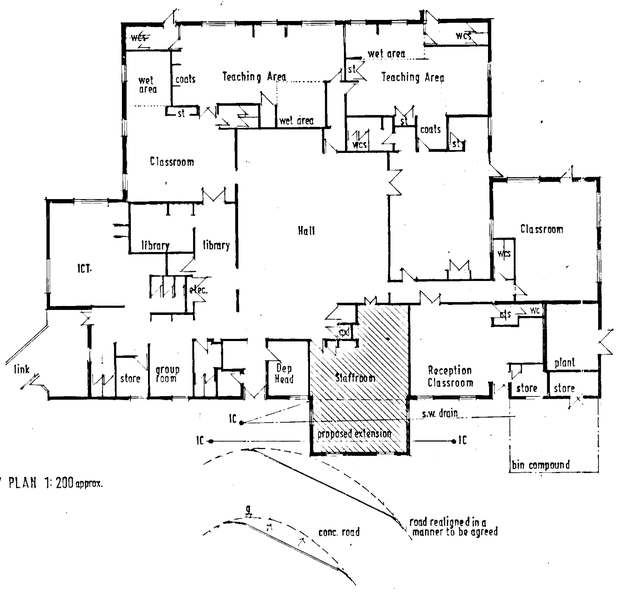
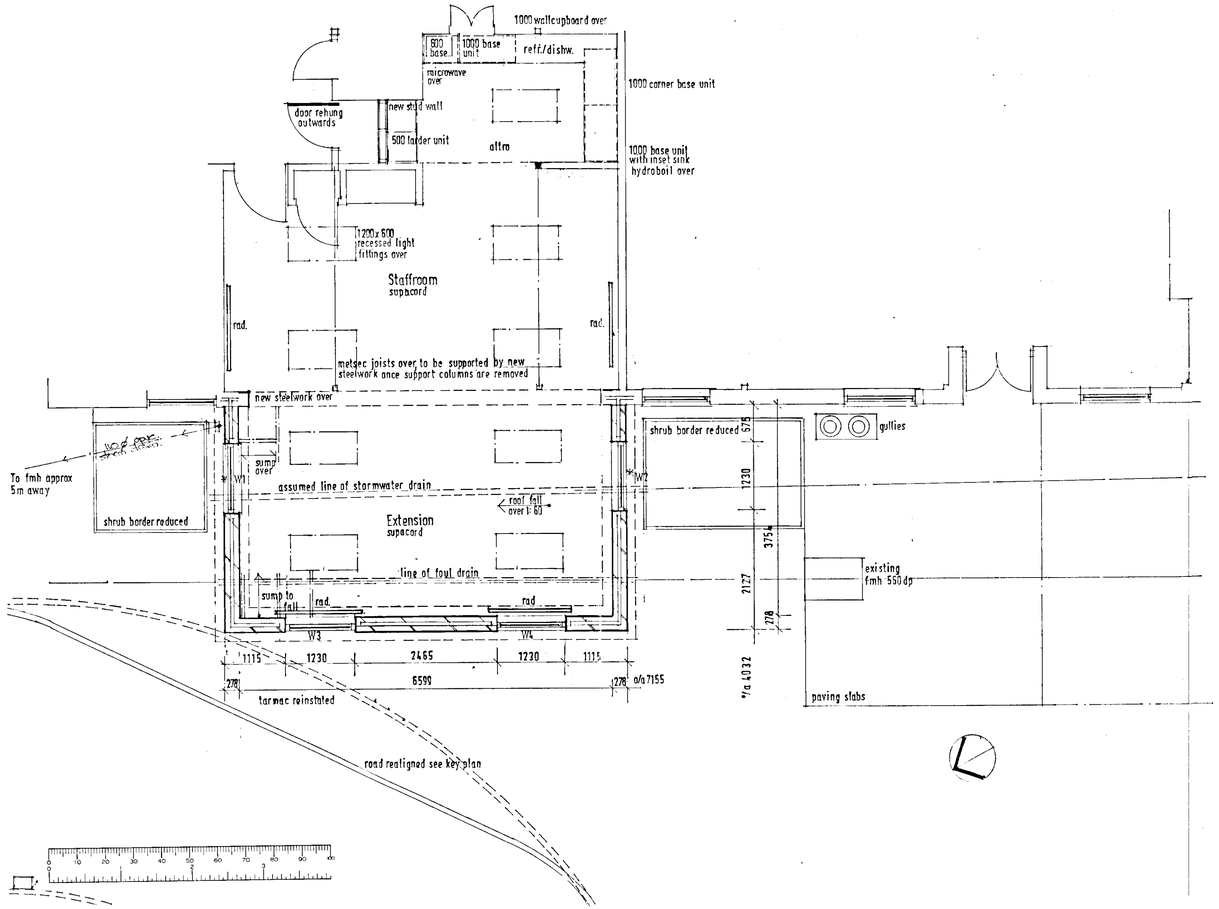
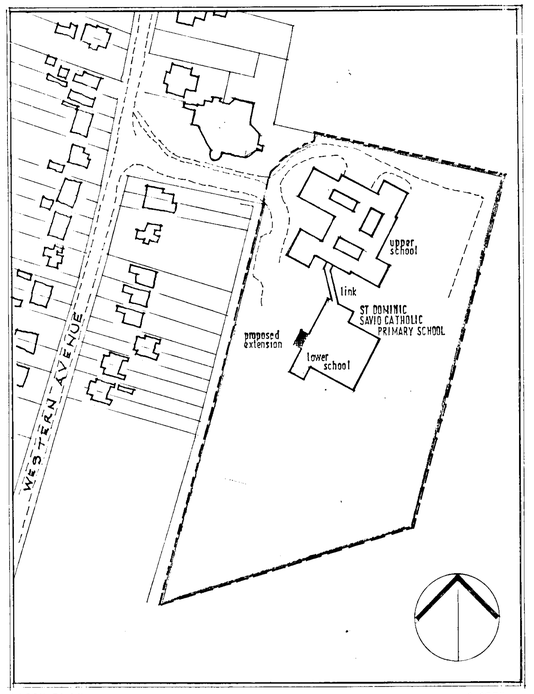




KEY PLAN 1:200 approx.





BLOCK PLAN 1:1250

FLAT ROOF

1 Anderson or similar approved high performance 10yr. Insurance backed felt roofing system incorporating rigid urethane board 50mm thick achieving U-Value 0.45 W m² K on 18mm roofing grade plywood on firings laid to fall 1:60 on 195x50 SC3 treated joists @ 600c/c with solid strutting at mid span. Proprietary suspended ceiling in lay-in grid suspension system. Welted drip over fascia.

2 CLADDING
Celuform or similar approved dense cellular core V-jointed upvc cladding showing 100mm to face complete with all cover strips etc. on softwood treated framing @ 600c/c on felt, 2nd 100 insulating block leaves separated by 25mm Kingspan Thermawall TW50. Precast beam lintels over window openings

3 WINDOWS
Double glazed upvc (white) windows to match existing with trickle vents, top hung vents on friction stays (2nd windows re-used from existing) Note: brick panel below window in contrasting brick.

4 FACING BRICKWORK
103 facings to match existing. 75 cavity partially filled with 25mm Kingspan Thermawall TW50 to achieve U-Value 0.45 W m² K, 100 lightweight block, 12 plaster.

5 FLOOR
65 Cement sand screed (light mesh reinforced screed) on 44 Thick Jablite Flooring grade S.D. on 150 oversite conc. on 1200 gauge polythene dpm (linked to dpc in walls) on sand blinded 150 min. thickness well compacted hardcore. Insulation to be turned up between the screed & internal face of the external wall.

6 STEELWORK
New steelwork supporting existing lattice beams where columns removed & new roof structure & existing wall. Steelwork cased to afford 60 min. fire protection & to bear on concrete padstones as advised by the Engineer.
Steelwork details to be submitted & approved before work is put in hand.

NOTES

1. Dpc's to be bitumen polymer lapped & bonded to existing min. 150 above ground level
2. Lintels over window openings to be precast beam lintels or 2/ Catnic CN52 back to back.
3. Roofs to be stepped to walls with 30x5 galv. metal steps @ 2m c/c
4. Drains that are shallow or in close proximity or under the building to be encased in 150 pea shingle & to be suitably bridged where they pass thro' walls with 50mm gap clearance all around.
5. Roof to be drained to sump formed between joists & laid to fall to outlet collected by upvc hopper head & 68ø circular rainwater downpipe
6. Drains to be upvc, 110ø & laid to fall 1:80 & shall conform C.P. 301 in all respects.
7. Modifications to the plumbing to accord BS 5572 in all respects
8. Mass concrete foundations to be of a size & depth to suit ground conditions assume 1200 deep

ST DOMINIC SAVIO CATHOLIC PRIMARY SCHOOL
WESTERN AVE, WOODLEY READING,
BERKS

APPROVED

STATUTORY APPROVALS - STAFF ROOM EXTENSION

1548/05 | SCALES 1:50 AND AS SHEWN
DATE OCT. 2001

Kanavan & Wingfield
CHARTERED ARCHITECTS · INTERIOR DESIGNERS
2 Portland Road, Waterlooville, Hampshire PO7 7TR
Tel: (023) 9226 3667 Fax: (023) 9224 0371
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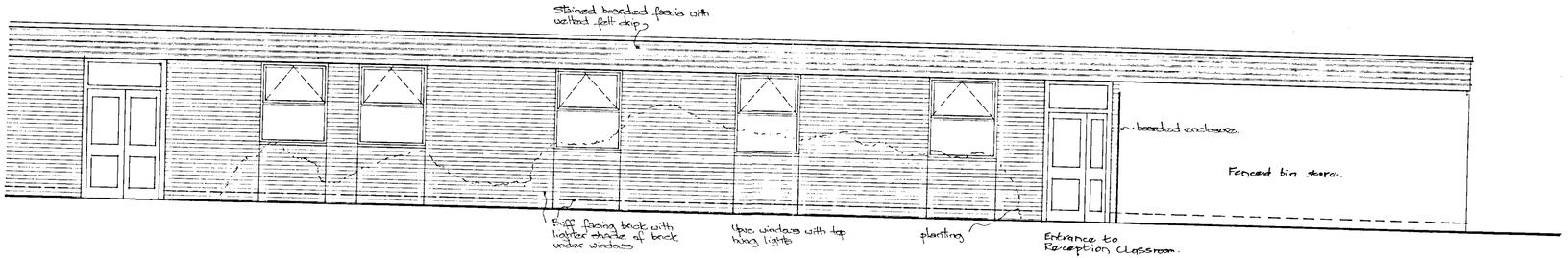
11/1/02

WEST ELEVATION



APPROVED

STAFF ROOM EXTENSION
ST DOMINIC SAVIO CATHOLIC PRIMARY SCHOOL, WESTERN AVE., WOODLEY, BERKS.

ELEVATION AS EXISTING

1548:2

SCALE 1:50
DATE 2001 JUNE

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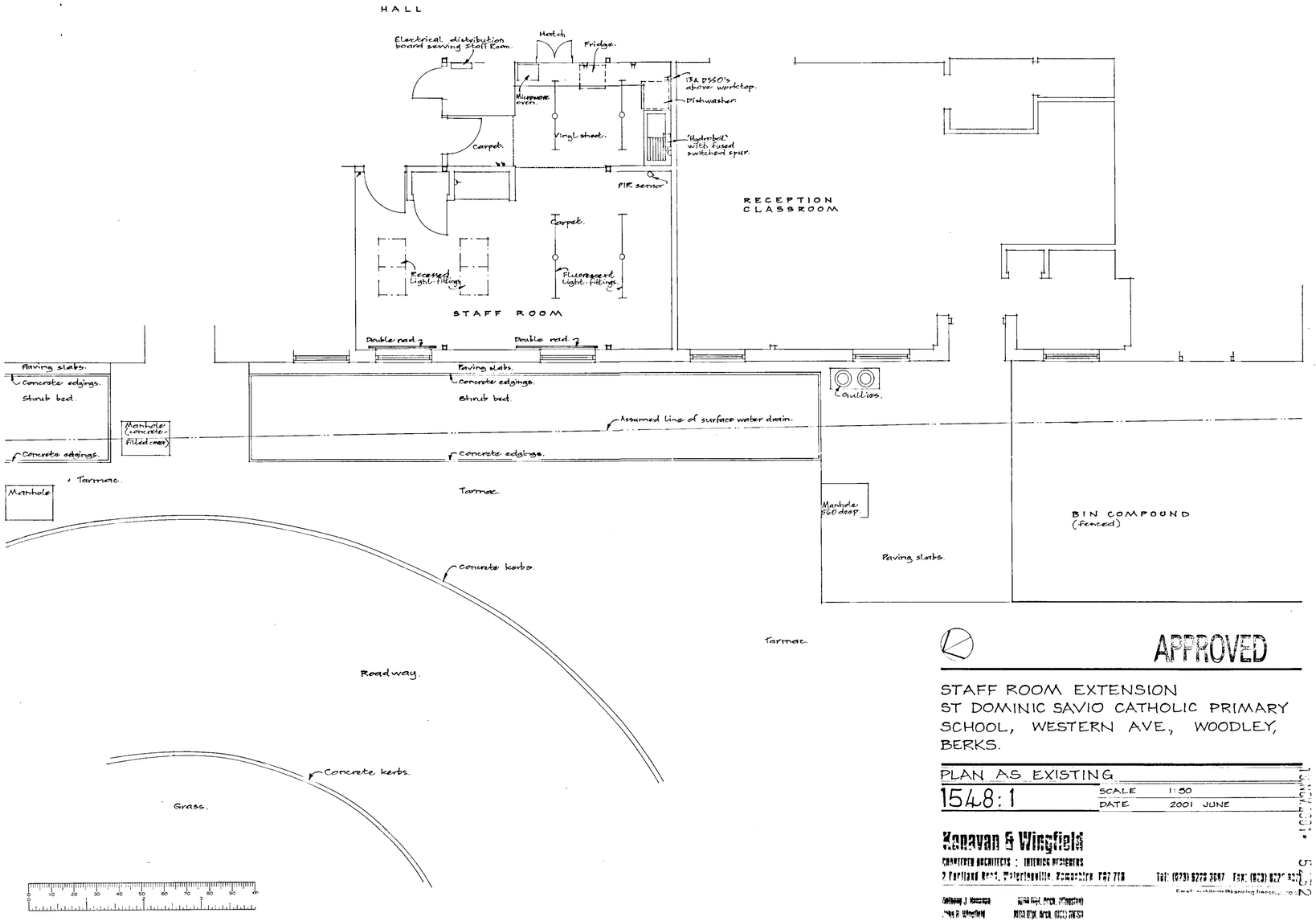

APPROVED

STAFF ROOM EXTENSION
ST DOMINIC SAVIO CATHOLIC PRIMARY SCHOOL, WESTERN AVE., WOODLEY, BERKS.

PLAN AS EXISTING

1548:1

SCALE 1:50
DATE 2001 JUNE

Kanavan & Wingfield
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