DETERMINED PLAN

BUILDING TO BE DEMOLISHED SHOWN DOTTED

NEW FOUL DRAIN TO EXISTING SEPTIC TANK.

PHASE 2 | PHASE 1 — APPROVED BY PLANNING & BUILDING CONTROL

250 mm CAVITY WALL COMPRISING
100 mm FACE BRICK BONDELLED WITH GRD JOINT REINFORCEMENT PRODUCT 03240/SWS 210 @ 450 CTRS.
50 mm CAVITY
100 mm 7 n/mm² BLOCK
ENGINEERING BRICK DPC.
600 WIDE TRENCH FILL FOUNDATION & THIS TO BE TAKEN DOWN TO SUITABLE LOAD BEARING STRATA AS AGREED ON SITE WITH L.A. BUILDING INSPECTOR. CONCRETE GRADE ST4.
ENLARGE CAVITY WALL IS FULLY BONDED TO NEW 100TH FLANK WALL

SEE DETAIL 4 DRAWG 2872-3 FOR PURLIN CONNECTION TO NEW WALL

THE NEW CAVITY WALL TO EXISTING BUILDING WITH RAPID WALL EXTENSION SYSTEM. IN ADDITION PROVIDE DOUBLE OBSERVED AT 900 CTRS VERTICALLY THESE TO BE MADE FROM 50 x 5 FLAT BAR WITH 750 mm LEGS & SCREWED TO WALL WITH 6 x 50 SCREWS AT 150 CTRS

100 NR/PVC GUTTER TO DAVIT ON 25 TH TIMBER FASCIA. 68 ø PVC DOWNPIPE TO DISCHARGE INTO PIPED DRAIN

REBUILD EXISTING 100 TH MASONRY WALLS FROM FLOOR LEVEL UP. ENGINEERING BRICK DPC. 100 TH FACE BRICK TO MATCH EXISTING & TIED TO EXISTING STANCHIONS WITH GALV FISH TAIL TIES AT 225 CTRS VERTICALLY SHOT FIXED TO STANCHION. PROVIDE FOUNDATIONS IF ABOVE EXISTING

MECHANICAL VENTILATION

TO ALL TOILETS PROVIDE MECHANICAL EXTRACTION SYSTEM THIS TO BE CONNECTED TO LIGHT SWITCH & GIVE MINIMUM 3 A/C PER HOUR. TO REST ROOM PROVIDE MECHANICAL EXTRACTION SYSTEM, THIS TO BE OPERATED MANUALLY & BE CAPABLE OF EXTRACTING MIN 16 LITRES/SECOND/PERSON. ENSURE MIN 10 mm GAP UNDER ALL DOORS.

FOUL DRAINAGE

100 ø PVC DRAINS WITH 150 m OF PEA GRAVEL BED & SURROUND & LAID IN A FALL OF BETWEEN 1 IN 40 & 1 IN 80. WHERE DRAINS HAVE LESS THAN 600 OF COVER PROVIDE CONCRETE PAVING SLABS AS BRIDGING OVER PEA GRAVEL.
450 ø PVC I.C. SET IN 100 mm CONCRETE BED & SURROUNDS. GRADE & COVER & PROVIDE SET IN 150 x 1200 x 1200 CONCRETE SLABS.
BREAK INTO EXISTING SEPTIC TANK & MAKE GOOD.

PLUMBING

100 ø SVP WITH BOSSING EYE TO BASE & TO TERMINATE WITH GRD CAGE MIN 900 m ABOVE ANY VENTILATION OPENINGS.
100 ø HORIZONTAL SOIL PIPE TO LEAVE REST ROOM @ 3 m W.C.
ALL WC TO BE FITTED WITH 32 ø PVC WASTE PIPES & ANTI SIPHON TRAPS
SINK TO BE FITTED WITH 40 ø PVC WASTE PIPE & ANTI SIPHON TRAP.
PROVIDE BOSSING EYES TO ALL BENDS & CHANGE OF DIRECTION OF WASTE/SOIL PIPES.

STORE
NOT HEATED

OFFICE (SD)

REST ROOM

COMPRESSOR

WC

M | F/DIS

RECEPTION

WORKSHOP

WAITING ROOM (SD)

LOW LEVEL DUCT HOUSING ABOVE FLOOR PLUMBING & DRAINAGE. HIGH LEVEL DUCT HOUSING MECHANICAL VENTILATION TO REST ROOM & TOILETS

TAKE DOWN WALL FLOOR OVER & ALTERS STAIRS

LINE EXISTING INTERNAL WALL WITH 50 x 50 TIMBER BATTENS INSTALLED WITH 50 mm MINERAL WOOL QUILT OVER WITH 18TH STERLING BOARD

INFILL RIGHT HAND SIDE OF SIDE FLANK WITH 100 TH OF CONCRETE TO BRING LEVEL WITH LEFT HAND SIDE OF STORE FLOOR

REMOVE DOOR & BLOCK UP OPENING

REMOVE WINDOW & BLOCK UP OPENING

TAKE DOWN NON LOAD BEARING INTERNAL WALL

REMOVE DOOR & ENLARGE OPENING TO 1800

BRICK UP ACCESS WITH INSULATED CAVITY WALL ON 600 x 225 ST4 CONCRETE FOUNDATIONS. 6UT, TOOTH & BOND BRICKWORK. PVC DPC.

NEW INTERNAL WALLS, QUILT DPC EXISTING 175 TH AERATED CONCRETE FLOOR. PVC DPC TO BASE OF WALL

FORM DOORWAY WITH 1.6 200 DEEP LINTEL OVER

FORM DOORWAY WITH 1.6 200 DEEP LINTEL OVER. HALF GLAZED DOOR UTILISING TOUGHENED GLASS

FORM DOORWAY WITH 1.6 200 DEEP LINTEL OVER. GLAZED DOOR UTILISING TOUGHENED GLASS.

1.4 LIG LINTELS OVER

FIT OUT DISABLED TOILET AS SHOWN IN DETAIL

EXISTING PAIR REINSTATE DOOR

PROPOSED RECEPTION COUNTER

3 NO HIGH LEVEL WINDOWS TO BE REMOVED OPENING TO BE BRICKED UP. FIT 1.6 LIG x 1200 LONG LINTELS OVER PAIR EXT DOORS C/W PVC CAVITY DAMP TRAY

PAIR PRECAUTIONS TO BE ALL AS ORIGINAL SPECIFICATION

EXISTING INTERNAL COLUMN TO BE REMOVED AFTER INSTALLATION OF NEW STANCHION

TYPE DOWN EXISTING MASONRY WALLS & CEILINGS OVER. MAKE GOOD TO ENCASED WALLS & FLOORS

SEE DETAIL 1, DRAWG 2872-3 FOR MASONRY PIER

EXISTING PAIR REINSTATE WINDOWS & DOORS BETWEEN WORKSHOP & WAITING ROOM

SEE DETAIL 2 DRAWING 2872-3 FOR TYPICAL JAMB DETAIL

SEE DETAIL 3 DRAWG 2872-3 FOR SECTION OVER DOOR D & D2

EXISTING PAD FOUNDATION SHOULD BE LARGE ENOUGH TO SUPPORT NEW MASONRY.

PAD FOUNDATION TO BE 1600 x 1500 x 450 TH WITH RC35 CONCRETE VIBRATED IN PLACE. REINFORCE FOUNDATION WITH 6 NO 20 ø LONGITUDINAL & TRANSVERSE BARS AT 266 SPACING. REINFORCEMENT TO BE MILD STEEL TO BS 4449

EXTEND EXISTING FOUNDATION TO SUPPORT MASONRY. DRILL & DOWEL NEW FOUNDATION TO EXISTING FOUNDATION MIN 600 L x 600 LONG x 225 DEEP.

D1 D2 D3 D4 D5 D6 D7 D8 D9 D10 D11

PB FE N1 N5 W1 W2 W3 SD

35mm diameter support rails
600mm 50mm 750mm 700mm 250mm 450-475mm to top of seat
SECTION 100mm 250mm 600mm 50mm 500mm 75mm basin 200mm 200mm 150mm 150mm 1500mm hinged support rail pull rail mirror 400mm wide x 900mm fixed 900mm above floor 2000mm 100mm single leaf doorset
PLAN

FIRE PRECAUTIONS

PB	PANIC BAR OR PAD WITH PUSH OVER TO OPEN SIGN
FE	GRAPHIC FIRE EXIT SIGN
N1	GENERAL FIRE PROCEDURE NOTICE
NS	FIRE EXIT KEEP CLEAR SIGN
○ S	TWIN SPOT EMERGENCY LIGHTING — DESIGN OF EMERGENCY LIGHTING TO BE BY ELECTRICAL CONTRACTOR & CONFORM TO BS 5266 PT 1
○	EMERGENCY LIGHTING
W 9	FOAM FIRE EXTINGUISHER SIZE IN LITRES — FIRE EXTINGUISHER POSITIONS TO BE CONFIRMED BY SPECIALIST CONTRACTOR UPON OCCUPATION OF BUILDING. FIRE EXTINGUISHERS TO HAVE IDENTIFICATION SIGN ABOVE THEM & MAIN FIRE EXTINGUISHER STATION NOTICE.
CO2 2	CARBON DIOXIDE EXTINGUISHER SIZE IN KG.
W 9	WATER FIRE EXTINGUISHER SIZE IN LITRES
(SD)	MAINS POWERED SMOKE ALARM.

HEATING
AMEND/ALTER EXISTING WET SYSTEM TO BER's. LAG ALL PIPEWORK. FIT T.R.V & ALL NEW RADIATORS.

HOT WATER
UNDERSINK ELECTRIC WATER HEATER & FITTED WITH TIME CLOCK & THERMOSTAT.

PHASE 2 | PHASE 1 — AMENDED BY PLANNING & BUILDING CONTROL

PLANNING H16-1171-98
B'REGS 816-0606-98

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details
A	9-11-98	JJ	ADD FIRE PRECAUTIONS
B	12-1-99	JJ	DELETE NOTE 11 ADD NOTE 12
C	26-4-99	JJ	ALTER REF NOTE 2

PODDINGTONS
Architectural Design Consultants
44 Double Street, Spalding, Lincs. PE11 2AB
Tel. 01775 761856 & 768296. Fax. 01775 710218

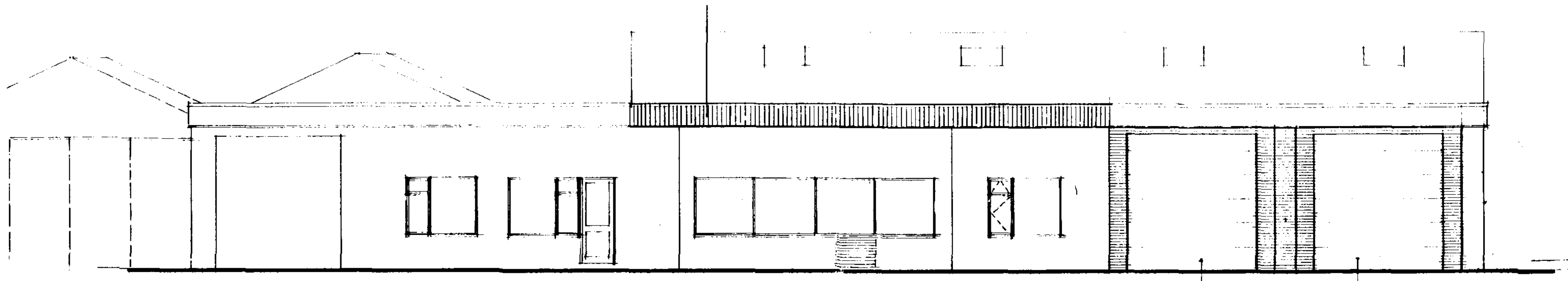
project
KINGSWAY TYRES.
293, BOURNE ROAD, SPALDING.
PROPOSED ALTERATIONS

SOUTH HOLLAND D.C. HOUSING & PLANNING 27 APR 1999 Ref: H16/0429/99

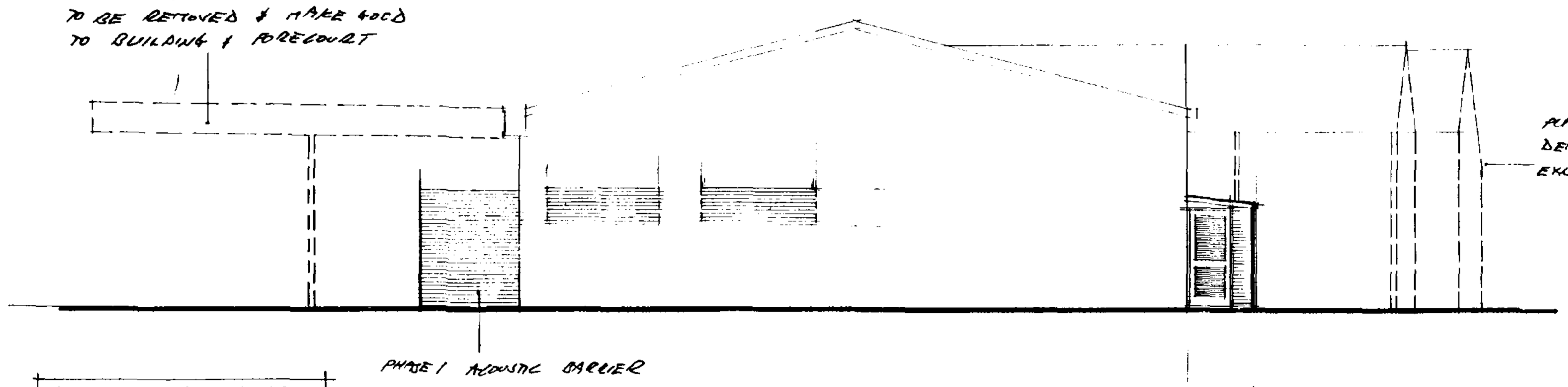
drawing
PLAN AS PROPOSED

scale 1-50 | drawing no 2872-4 | A0 <

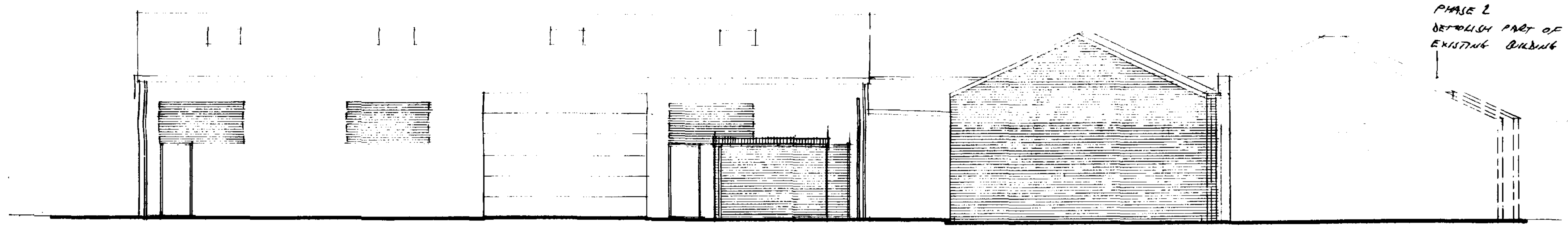
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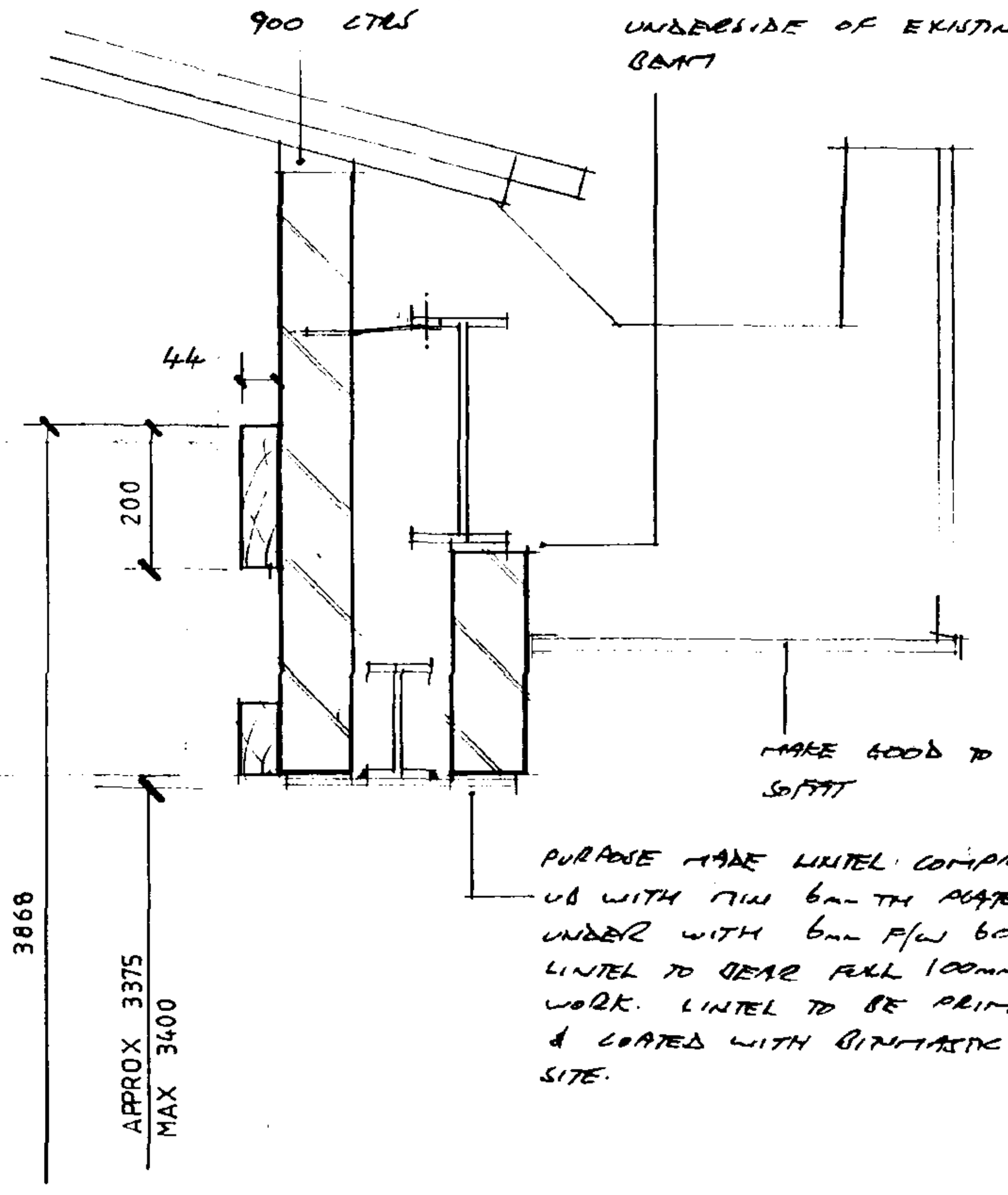
NORTH ELEVATION



WEST ELEVATION

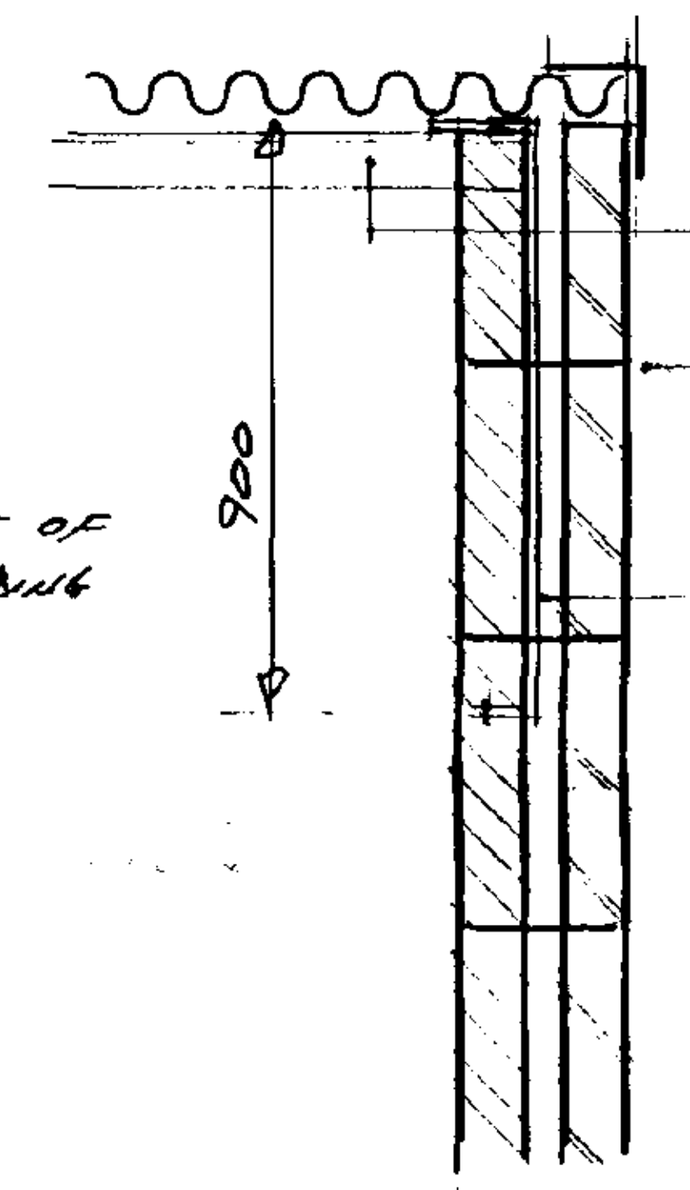


SOUTH ELEVATION

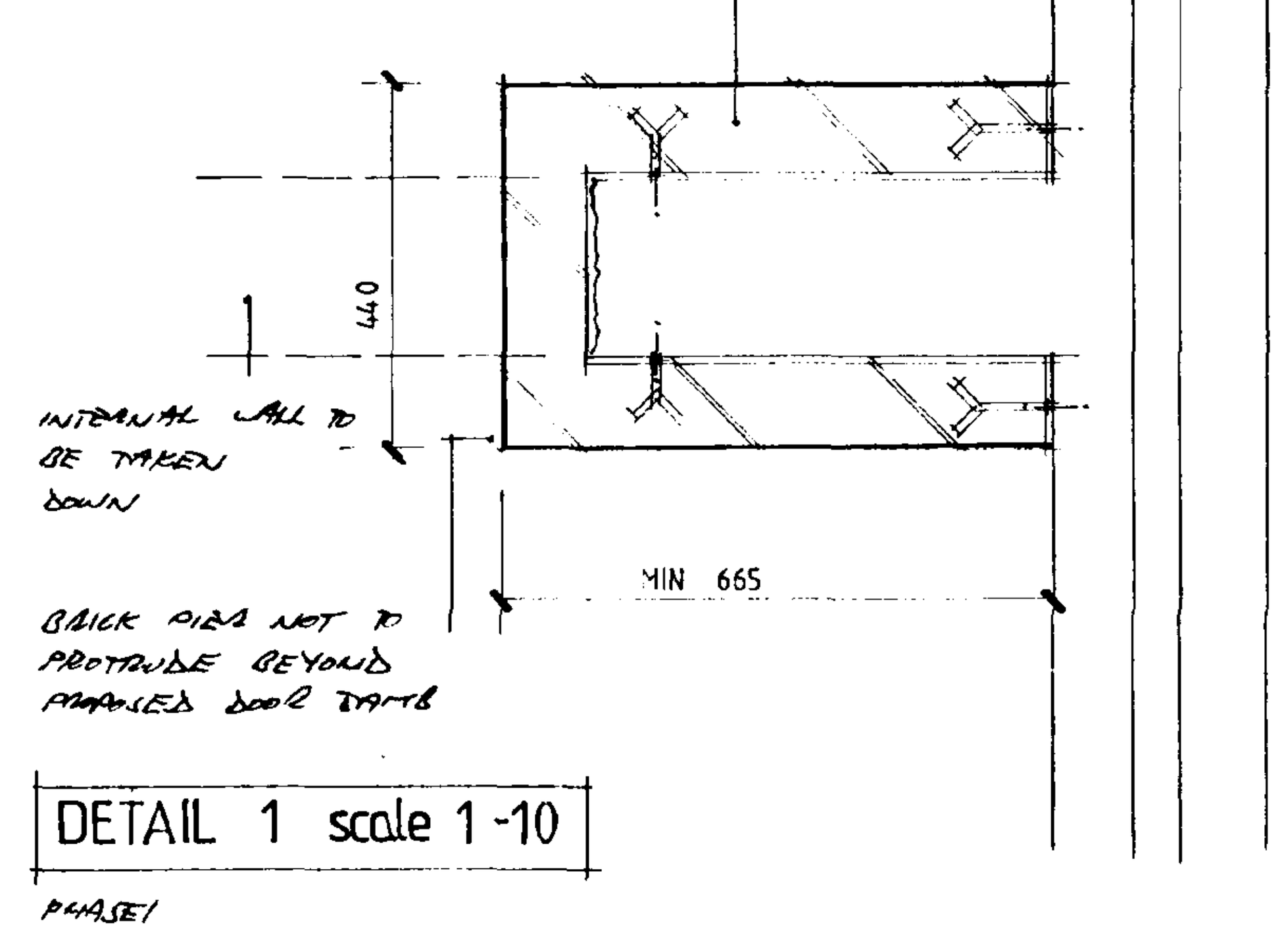


DETAIL 3 scale 1-10

PHASE 1

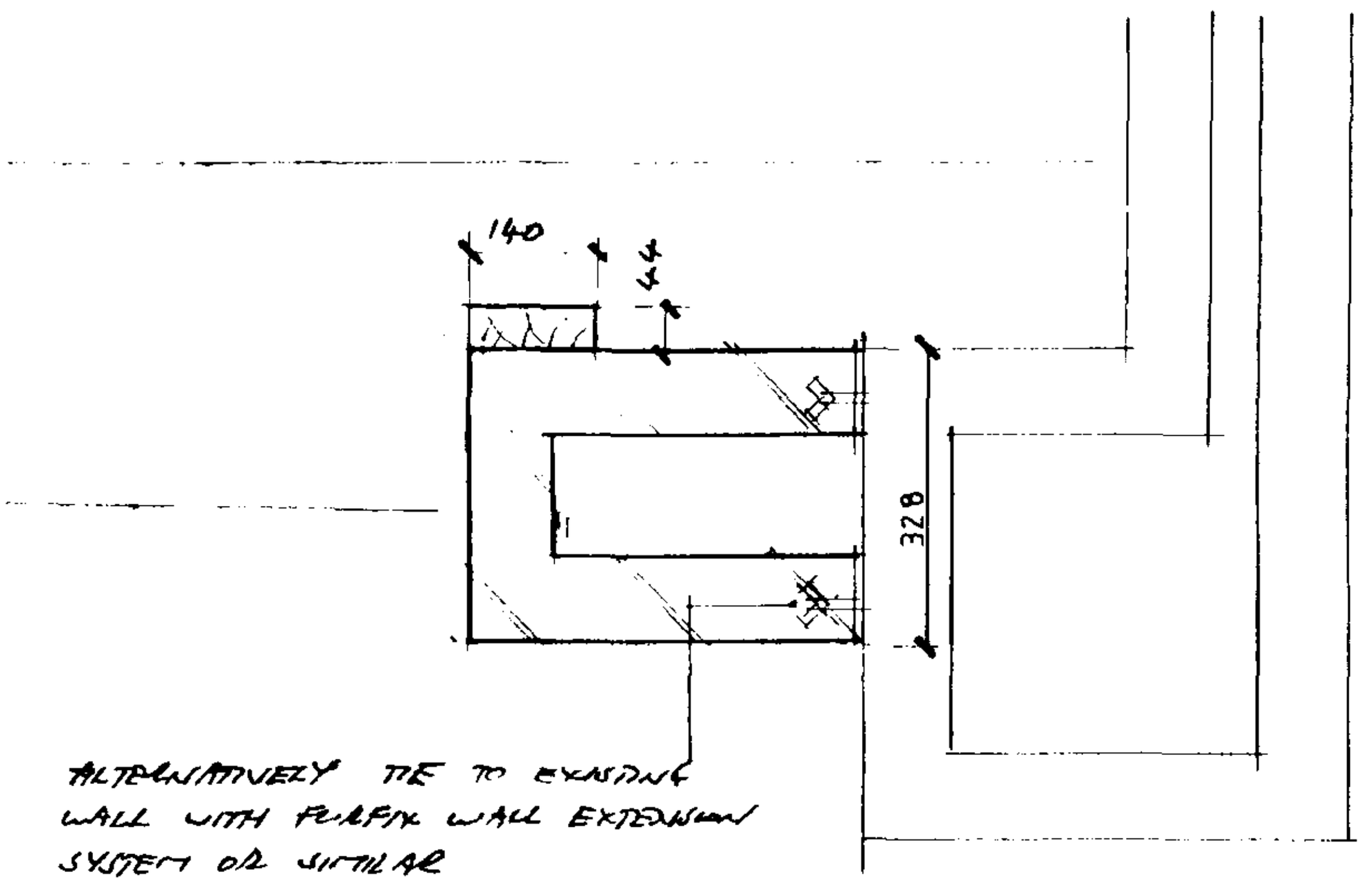


DETAIL 4 scale 1-20



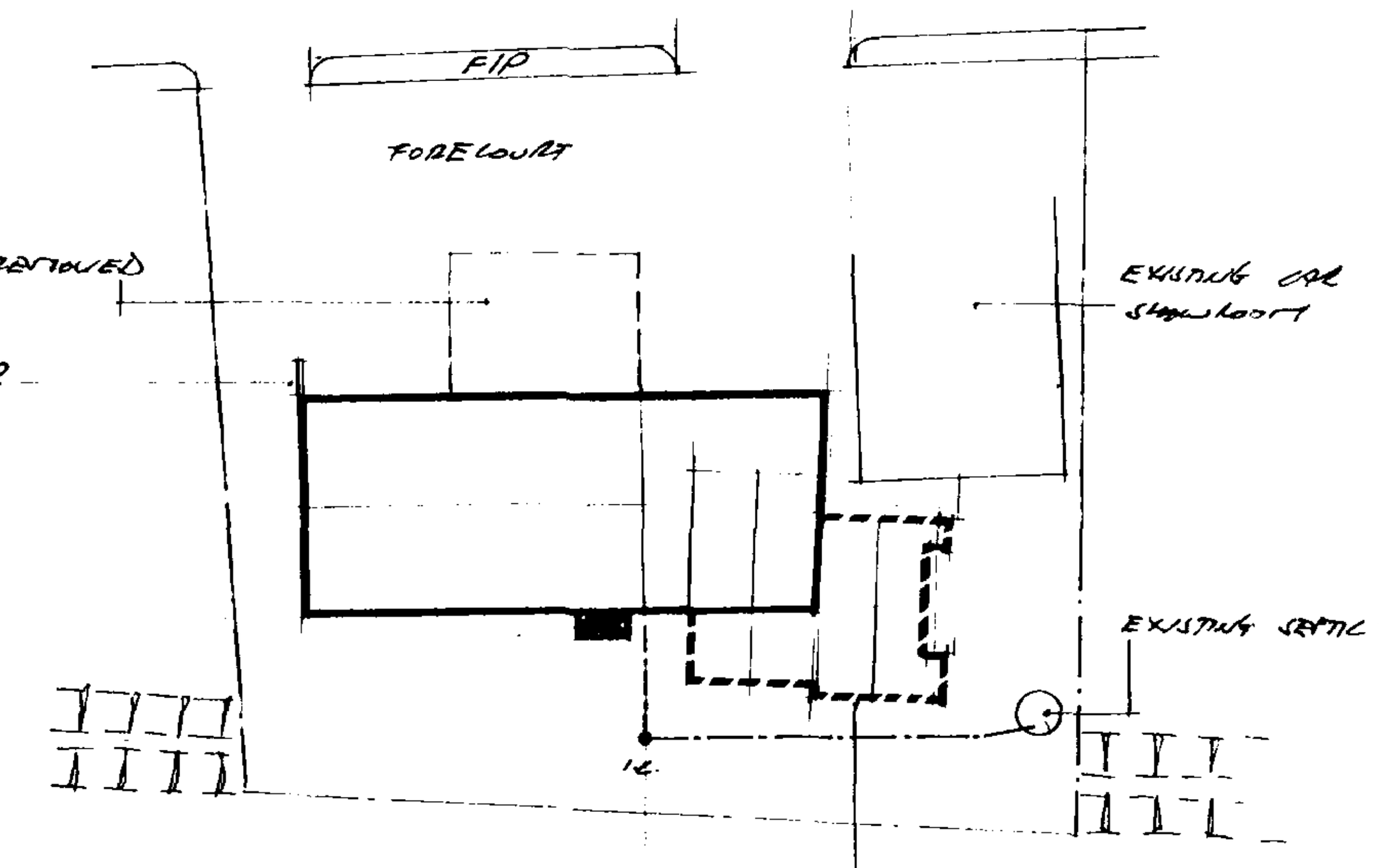
DETAIL 1 scale 1-10

PHASE 1



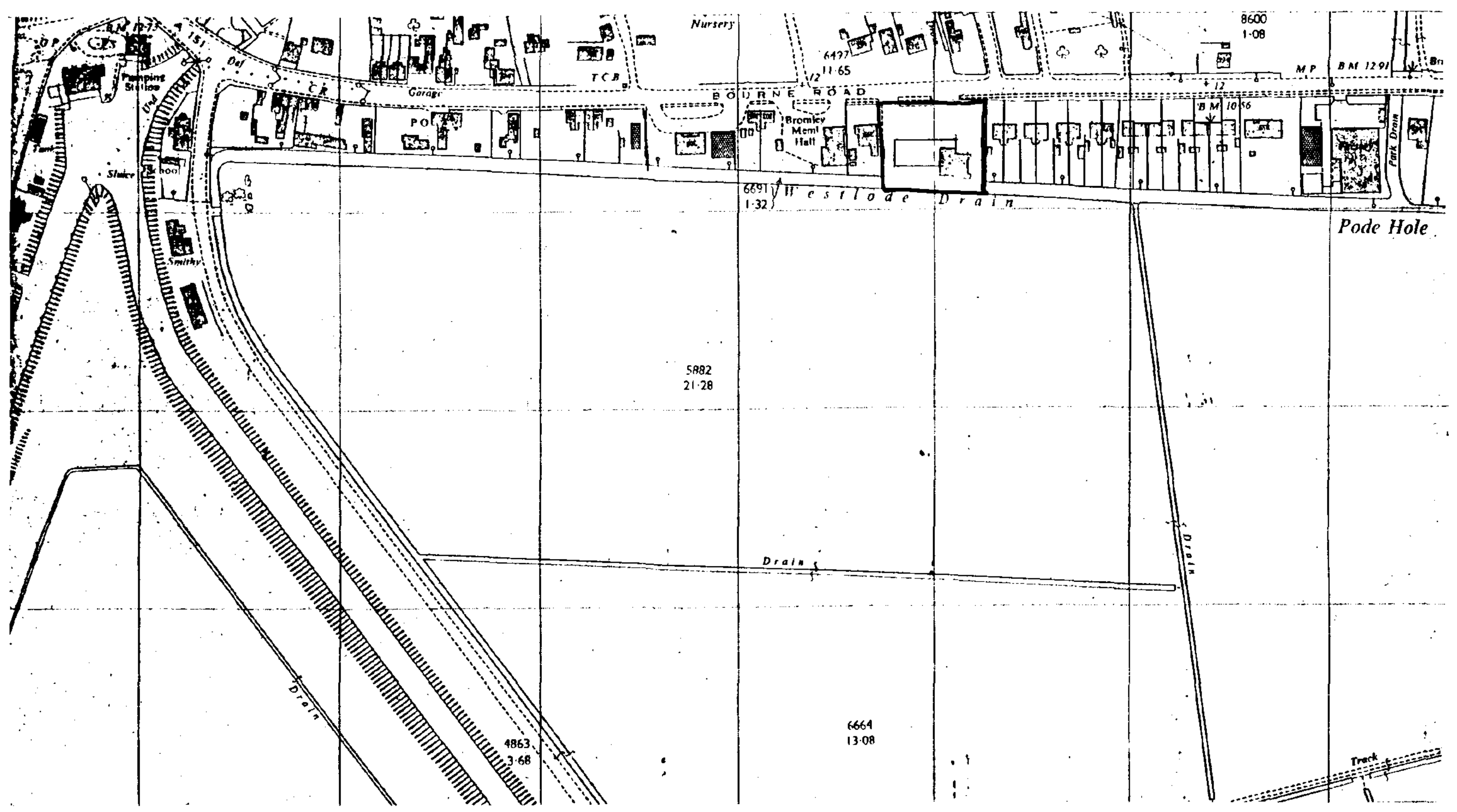
DETAIL 2 scale 1-10

PHASE 1



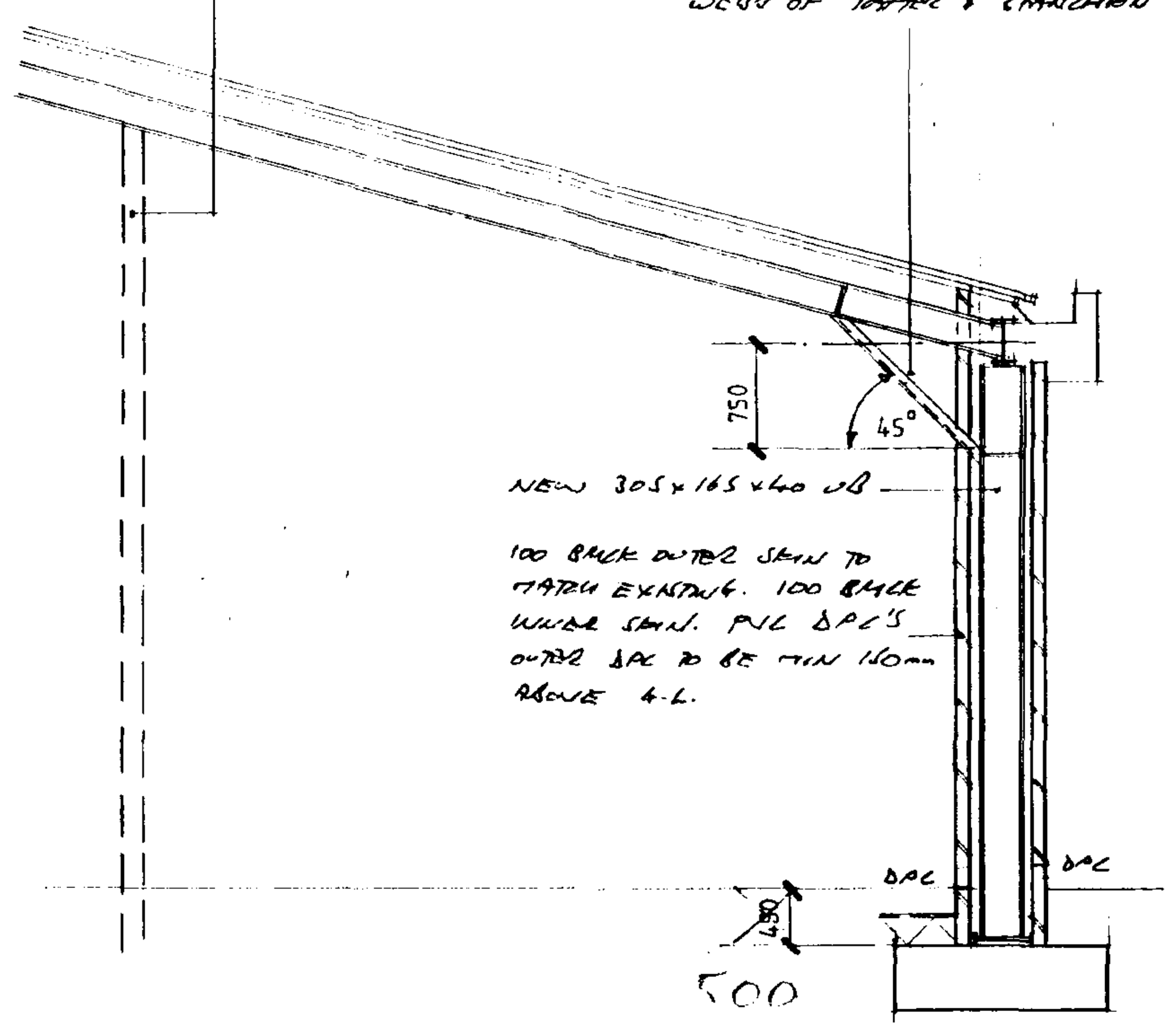
SITE PLAN scale 1-500

DETERMINED PLAN



LOCATION PLAN scale 1-2500

AS TAKEN FROM O/S SHEET TF 2021 & 2121



SECTION A-A

PHASE 1

SOUTH HOLLAND DC HOUSING & PLANNING 27 APR 1999 Ref: H16/0429/99

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details
A	9-12-98	R	SHOW OPENING STEP & WINDOWS
B	12-12-98	R	REMOVE PANELS TO JAMBS + SPRING PLATE
C	26-4-99	R	ALTER FOR PHASE 2

POPPINGTONS
Architectural Design Consultants

44 Double Street, Spalding, Lincs. PE11 2AB
Tel: 0775 761856 & 768296. Fax: 0775 710218

project
KING SWAY TYRES.
293, BOURNE ROAD, SPALDING.
PROPOSED ALTERATIONS

drawing

scale
1-100
1-50

drawing no
2672 - 3

A B C

date
NOV 98

drawn R

checked