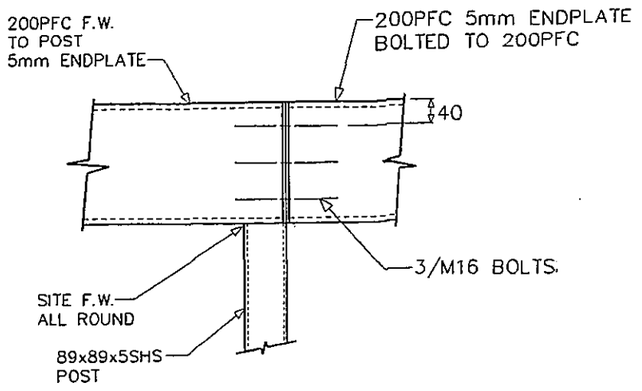
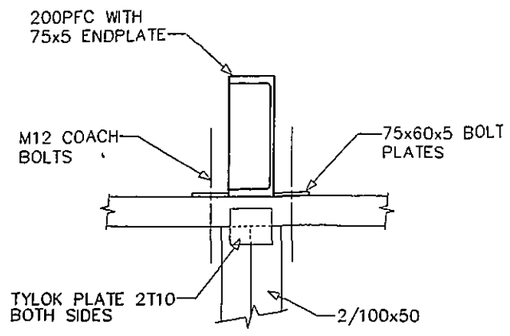
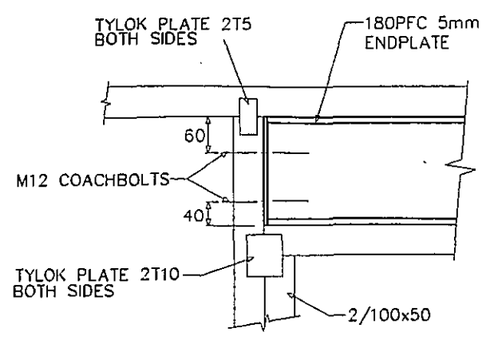


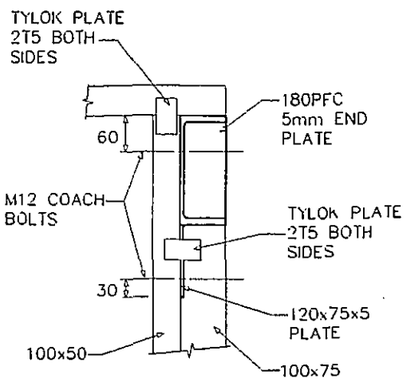
11 DETAIL



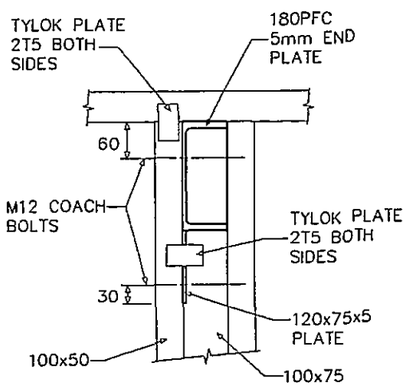
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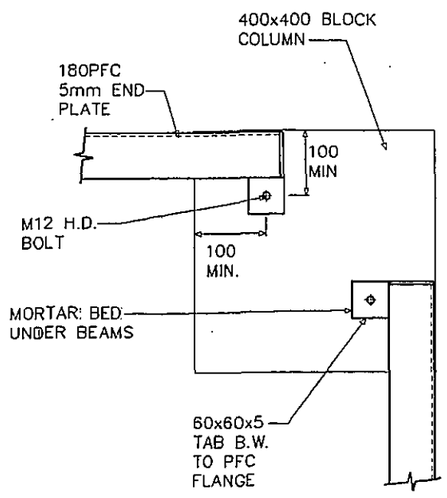
13 DETAIL



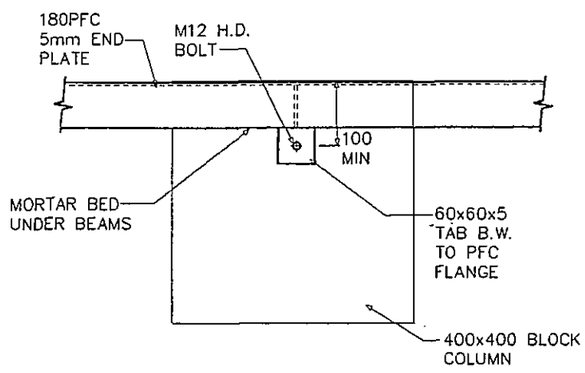
14 DETAIL



15 DETAIL



16 DETAIL



17 DETAIL

KAIPARA DISTRICT COUNCIL
BC 080397
DR
BUILDING INSPECTOR

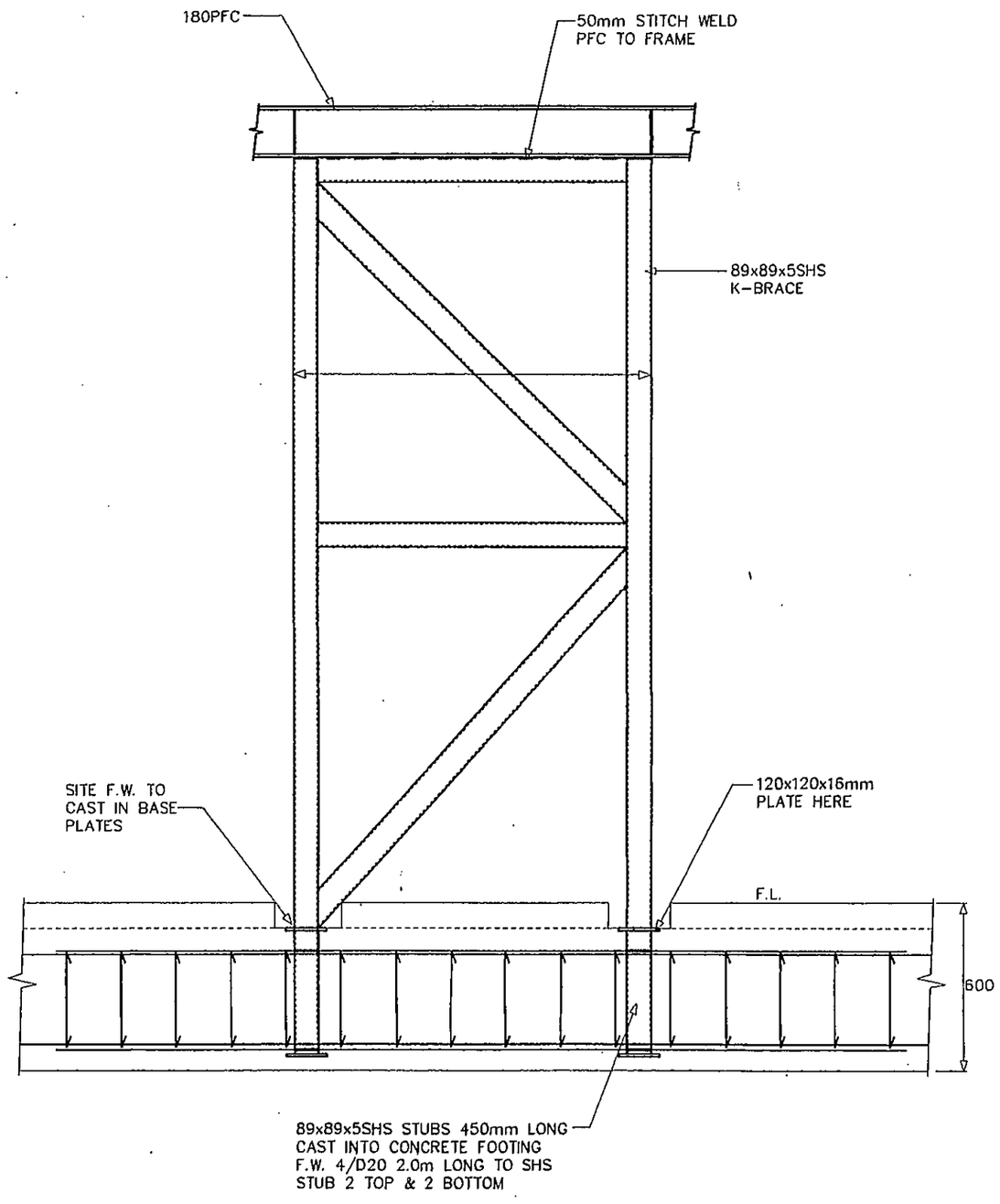
DETAILS & SECTIONS
REID HOUSE - DE BOER LANE MANGAWHAI

SMITH & HENRY
CONSULTING ENGINEERS
IPENZ
19 OKAHU ST BOX 43248 ORAKEI PH 522 1888 FAX 524 4413

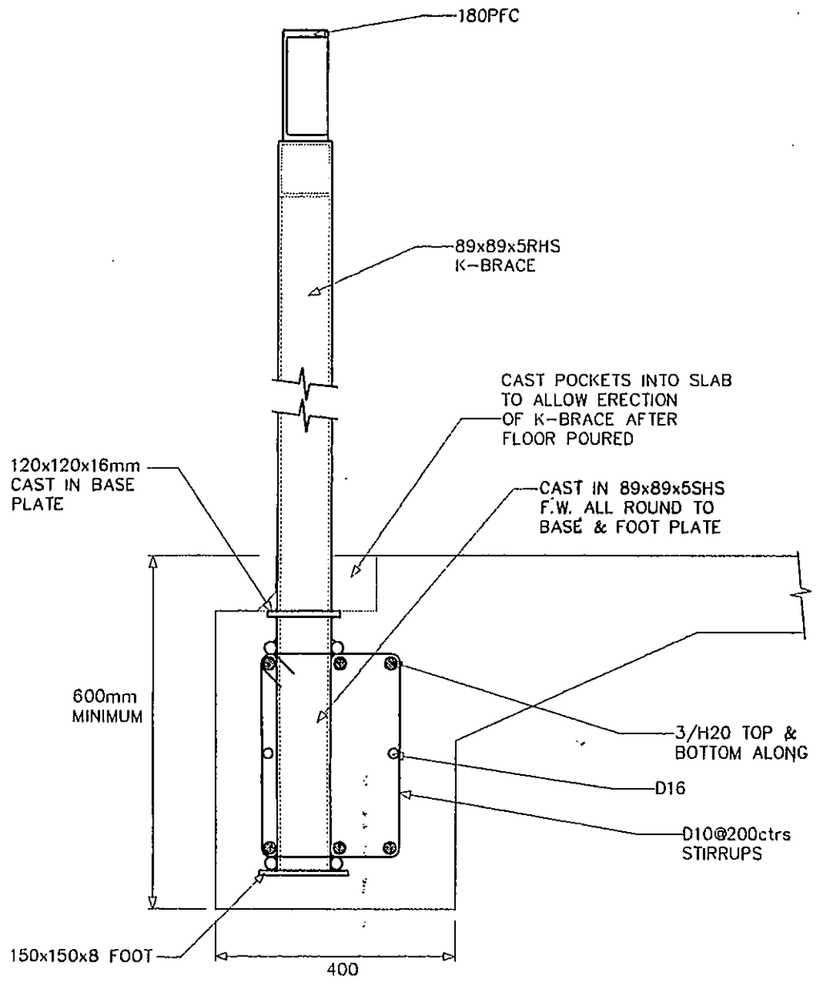
DRAWN: DJS
CHECKED:
DATE: 03/08/08
SCALE:
REF NO. 5780

SHEET: S7
OF SHEETS

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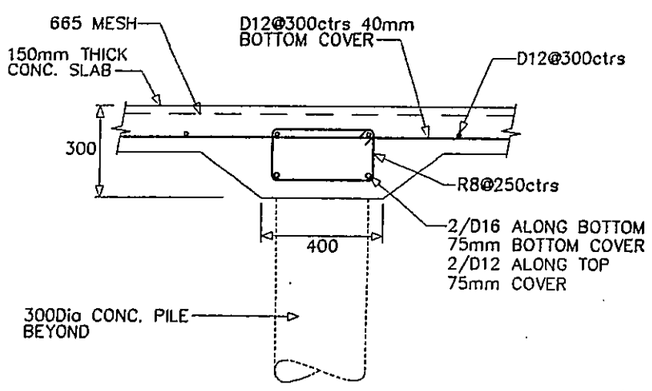


4 ELEVATION
1:20

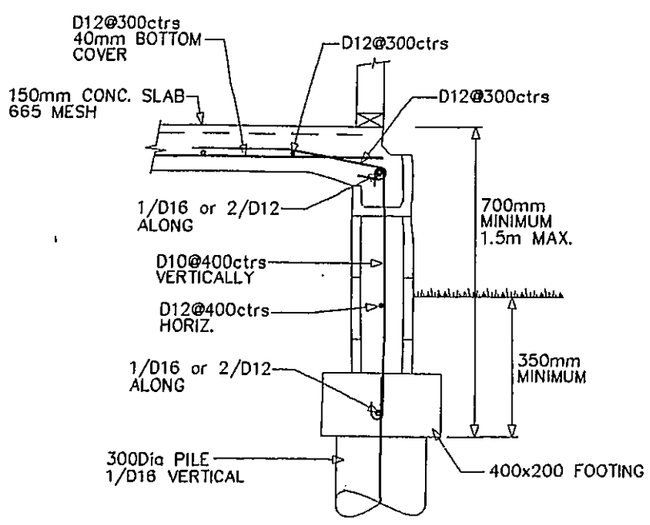


3 DETAIL
1:10

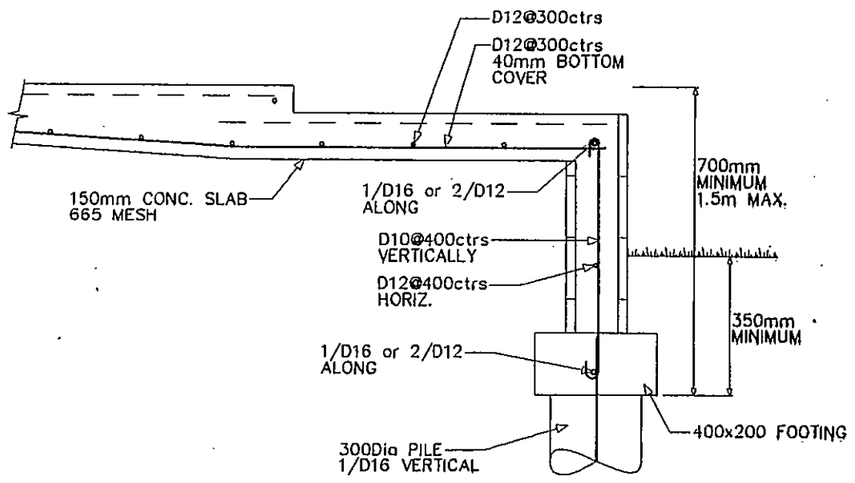
DETAILS & SECTIONS
REID HOUSE - DE BOER LANE MANGAWHAI
SMITH & HENRY
CONSULTING ENGINEERS
REGD IPENZ
DRAWN: DJS
CHECKED:
DATE: 01/08/08
SCALE: AS NOT
REF NO: 5780
SHEET S5
OF SHEETS



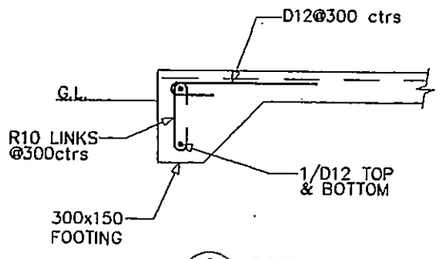
5 DETAIL



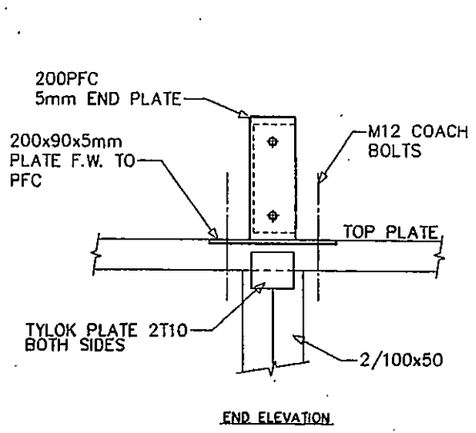
6 DETAIL



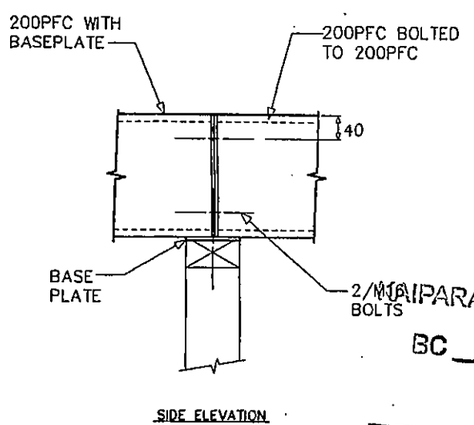
7 DETAIL



9 DETAIL
1:20



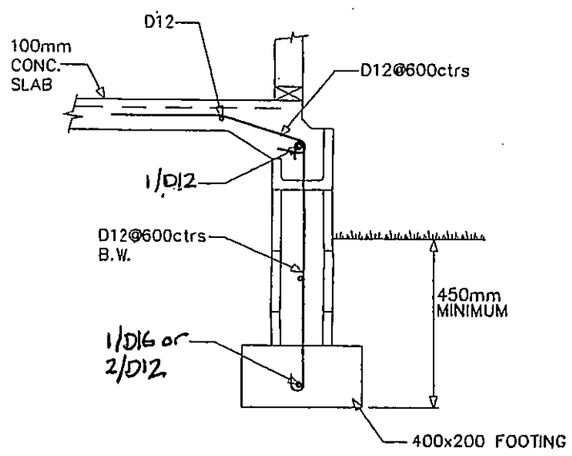
END ELEVATION



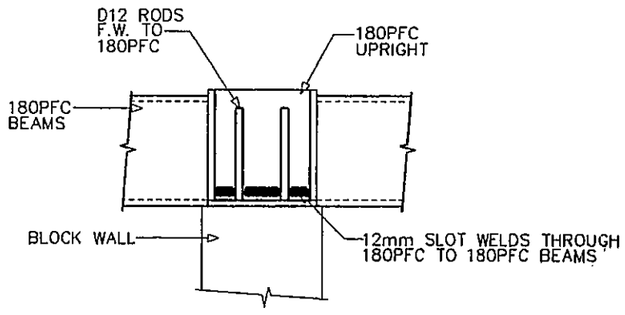
SIDE ELEVATION

MAIPARA DISTRICT COUNCIL
BC 080397
BUILDING INSPECTOR

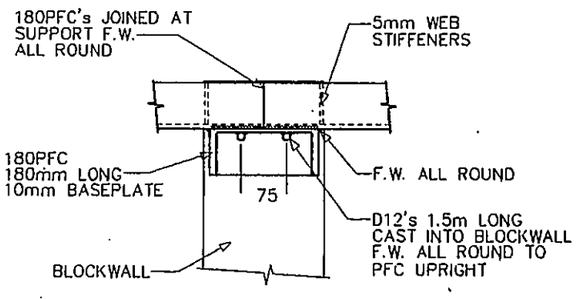
10 DETAIL
1:10



18 DETAIL



ELEVATION

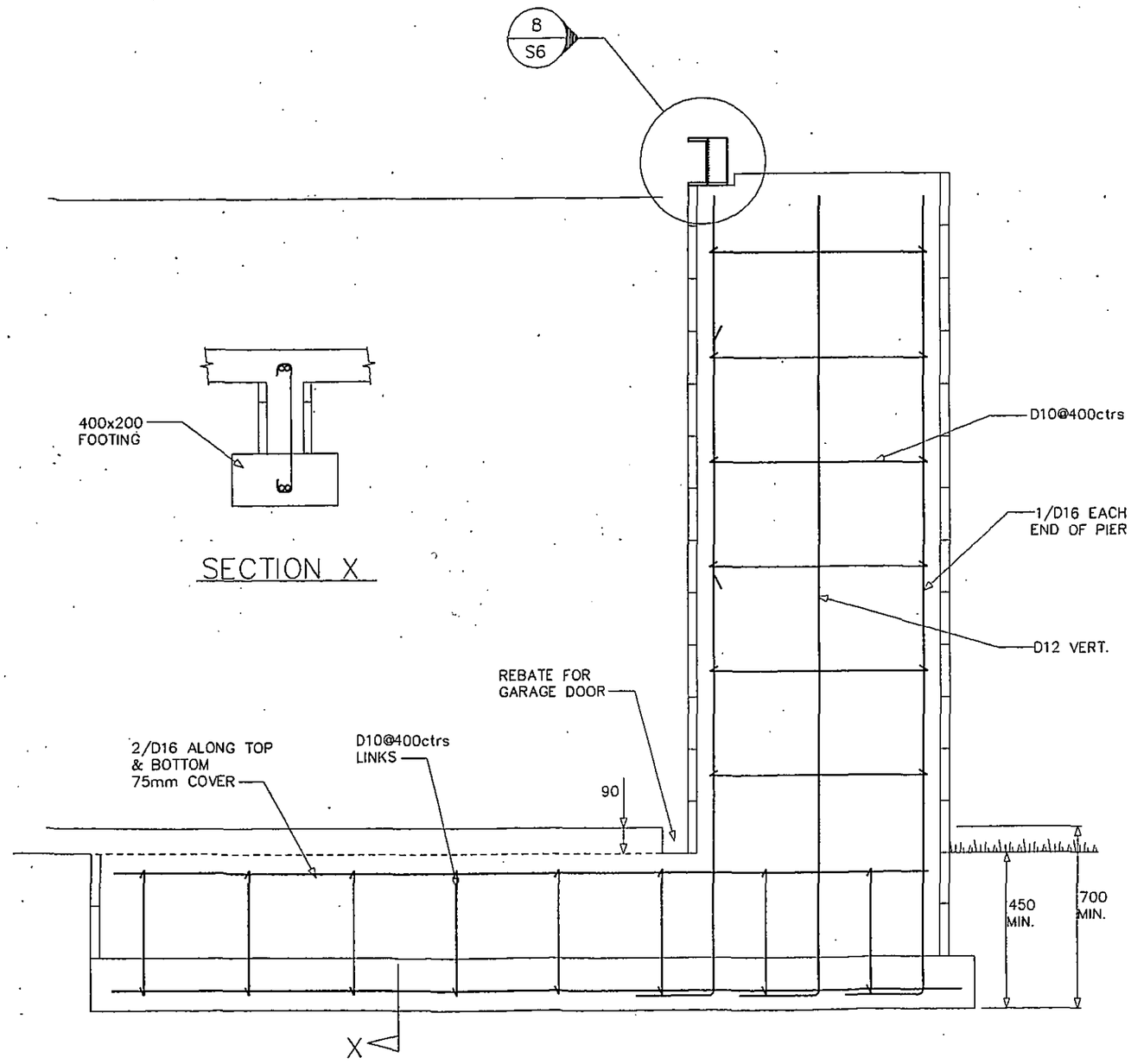


PLAN

8 DETAIL
1:10

DETAILS & SECTIONS
REID HOUSE - DE BOER LANE MANGAWHAI
SMITH & HENRY
CONSULTING ENGINEERS
REGD IPENZ
DRAWN: DJS
CHECKED:
DATE: 01/08/08
SCALE: AS NOT
REF NO: 5780
SHEET S6
OF SHEETS

RECEIVED: 16 Jan 2013 SCANNED: 16 Jan 2013 BOX: 3 BATCH: 99377 DOC: KDCAAQAK



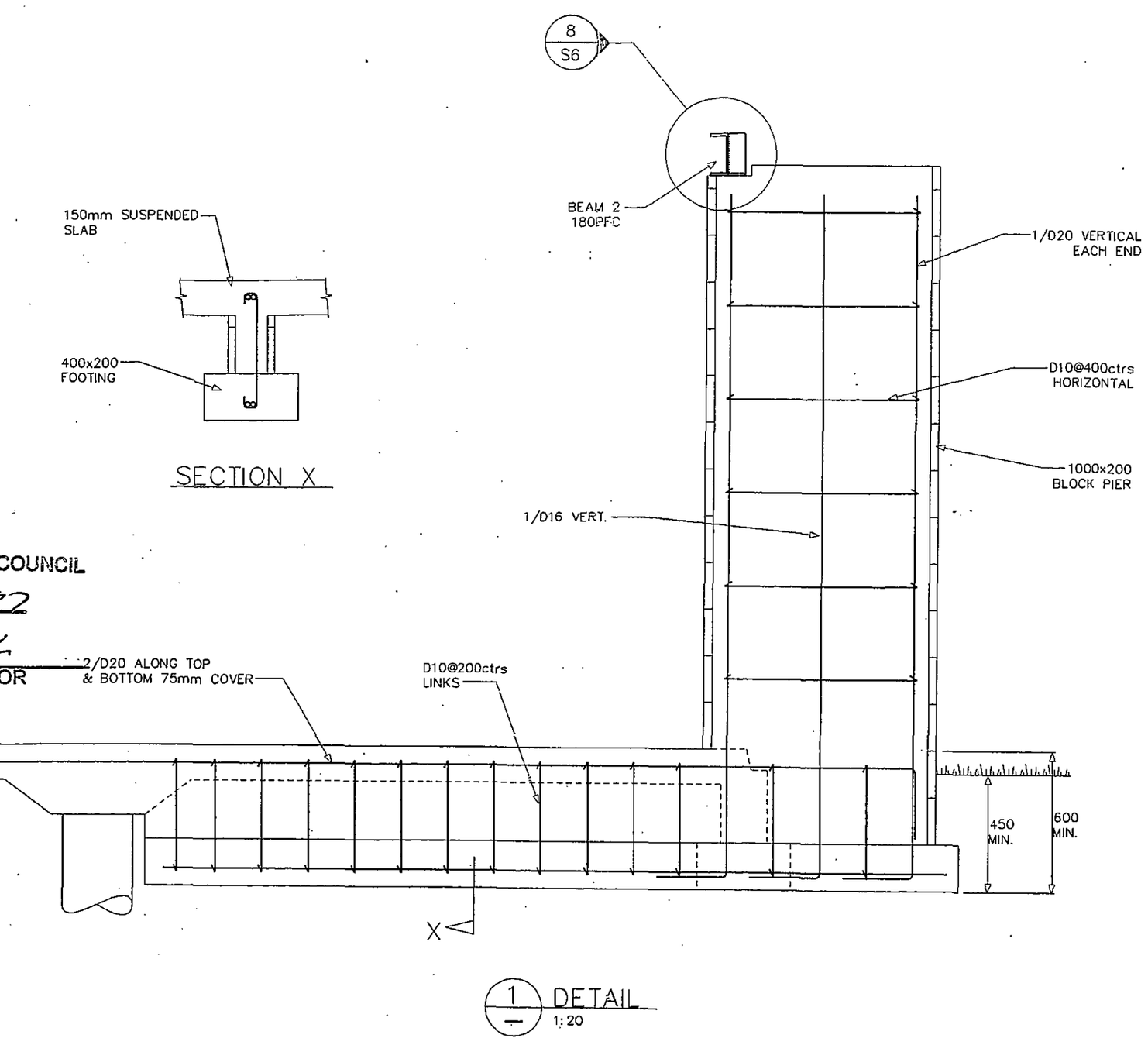
2 DETAIL
1:20

DETAILS & SECTIONS
REID HOUSE - DE BOER LANE MANGAWHAI

SMITH & HENRY
CONSULTING ENGINEERS
MEMBER IPENZ

5780

S4



1 DETAIL
1:20

DETAILS & SECTIONS
REID HOUSE - DE BOER LANE MANGAWHAI

SMITH & HENRY
CONSULTING ENGINEERS
MEMBER IPENZ

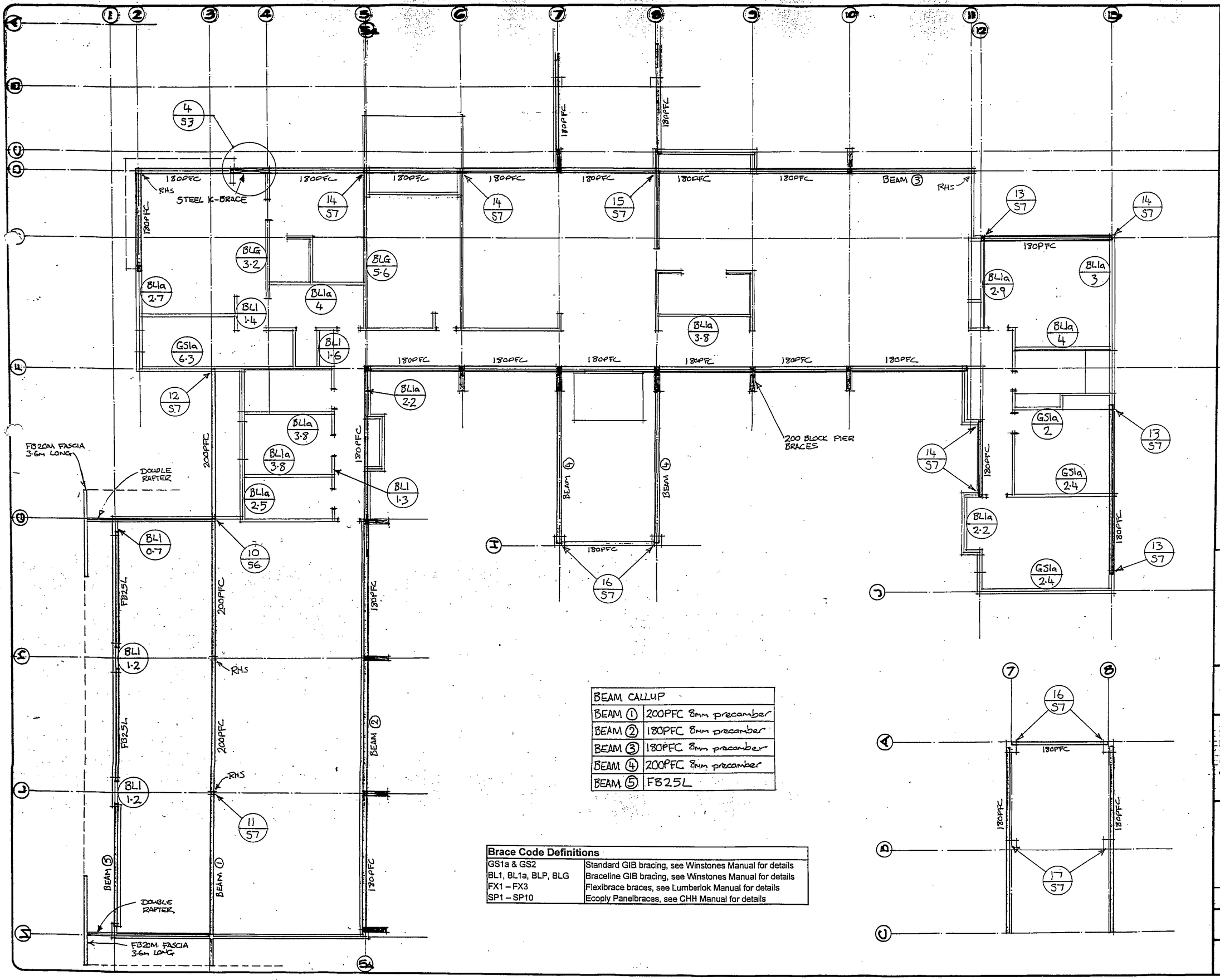
5780

S3

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BC 080397
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BEAM CALLUP	
BEAM ①	200PFC 8mm precamber
BEAM ②	180PFC 8mm precamber
BEAM ③	180PFC 8mm precamber
BEAM ④	200PFC 8mm precamber
BEAM ⑤	FB25L

Brace Code Definitions	
GS1a & GS2	Standard GIB bracing, see Winstones Manual for details
BL1, BL1a, BLP, BLG	Braceline GIB bracing, see Winstones Manual for details
FX1 – FX3	Flexibrace braces, see Lumberlok Manual for details
SP1 – SP10	Ecoply Panelbraces, see CHH Manual for details

revisions

KAIPARA DISTRICT COUNCIL
BC 080397
BUILDING INSPECTOR

SANG ARCHITECTS & COMPANY LIMITED
ARCHITECTS ENGINEERS
INTERIOR DESIGNERS
11 GLENFELL PLACE, EPSOM
TELEPHONE (09) 638 8026
FACSIMILE (09) 638 8079

design
drawn
checked
date

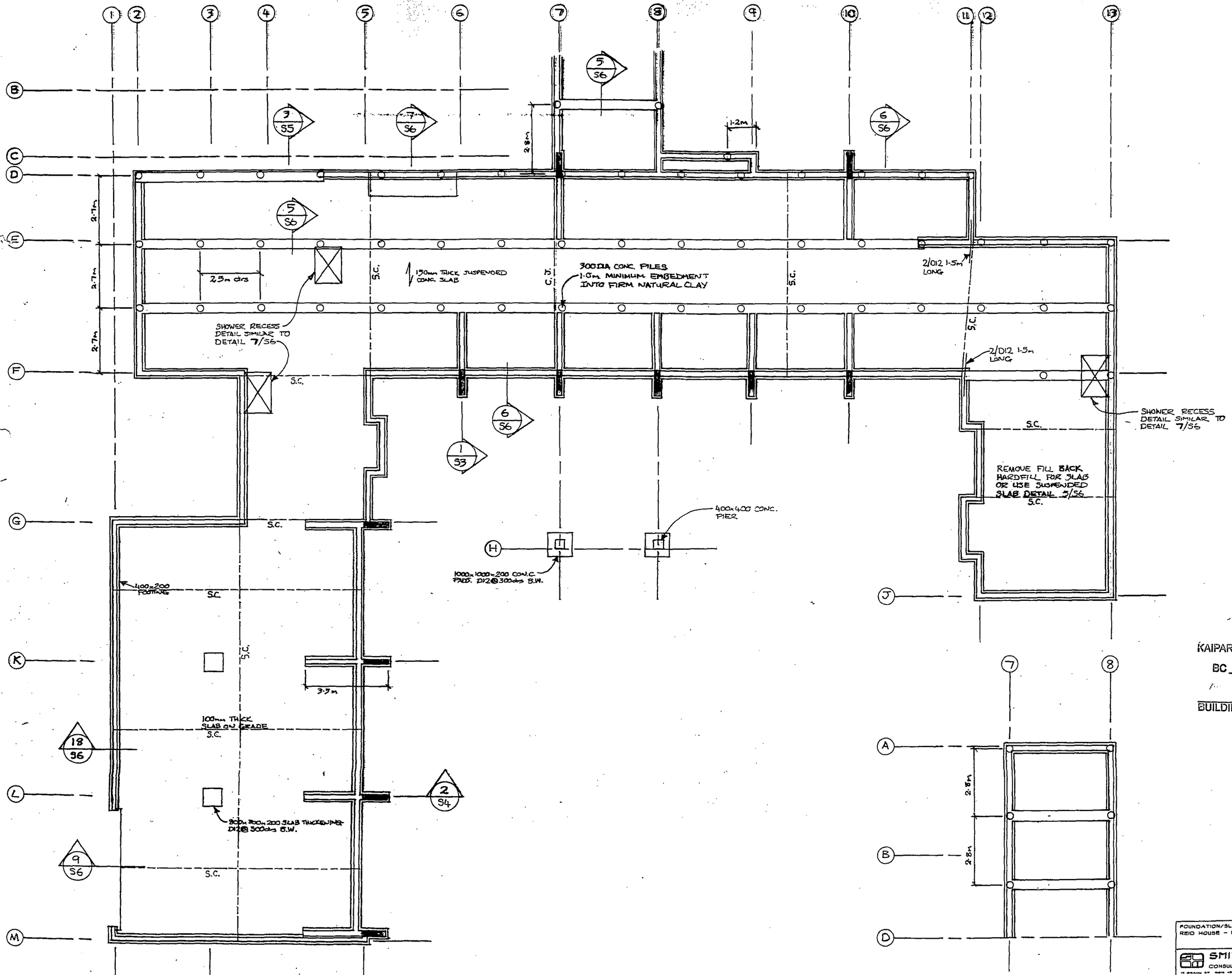
job title
NEW HOUSE
DE BOER LANE
MAIRAWHAI
FOR
C & K DEID

drawing title
ROOF BEAMS
&
WALL BRACING

scale
1:100 AT A2

job no. -
sheet S2
revision

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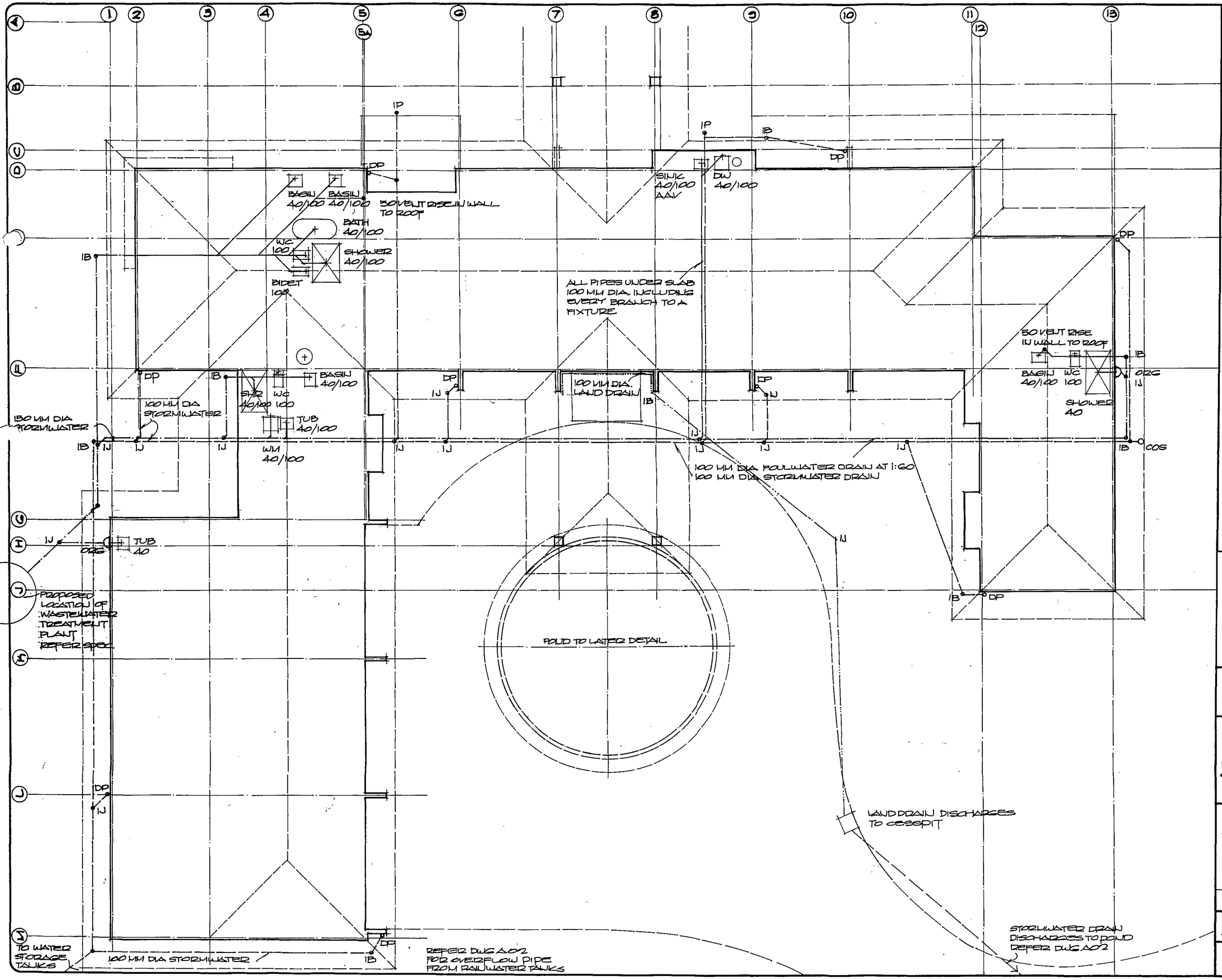
KAIPARA DISTRICT COUNCIL
BC 082397
DH
BUILDING INSPECTOR

FOUNDATION/SLAB PLAN
REID HOUSE – DE BOER LANE MANGAWHAI
5780

SMITH & HENRY
CONSULTING ENGINEERS
IPENZ
S1

RECEIVED: 16 Jan 2013 SCANNED: 16 Jan 2013 BOX: 3 BATCH: 99377 DOC: KDCAAQAK

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PLUMBING NOTES

1. This drawing shall be read in conjunction with drawing A02 Part Site Plan of building platform.
2. Plumbing and Drainage shall comply with NZBC & Australian Standard 3500.2.
3. All Plumbing and Drainage materials shall be in accordance with relevant standards and bylaws. Contractor shall visit site and verify site conditions.
4. All pipes shall be concealed in walls or floor to point of exit.
5. Pipes under concrete slab shall be 100mm diameter including every branch to a fitting
6. Foul water discharges to waste water treatment plant. Proposed location of tanks shown on Dwg A02 Part Site Plan of building platform Refer specification for details.
7. Rainwater discharges to roof water storage tanks. Proposed location of tanks shown on Dwg. A02 Part Site Plan of building platform Refer specification for details

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design	SANG
drawn	MD
checked	SANG
date	FEB, 2008

job title
NEW HOUSE
9 DE BOER LANE
MAUGANUI
FOR
C & K REID

drawing title
PLUMBING & DRAINAGE PLAN

scale
1:100 AT A2

job no.	sheet	revision
3369	H01	

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AIR VENT GRILLES ON SIDE WALLS

9MM VILLABOARD WALL LINING TO FRONT & SIDE RETURNS ADHESIVE FIXED DIRECT TO FIREPLACE METAL BOX

DISPLAY RECESS GLASS SHELVES TO LATER DETAIL

RECESS FOR TV ADJUST SIZE TO SUIT

GATHER TO FLUES

GAS FIREPLACE LIVING FLAME EASTSIDE NOVA 2000 PLASMA

TILED HEARTH, FRONT EDGE & ENDS

AIR GAP UNDER

ELEVATION 1

30 25 400 25 CLEARANCE FROM TIMBER 30

CHECK

C30

CHECK

400 DIA. CHECK INSULATED FLUE

90 x 45 STUDS MSG8 H3.1 TO CHIMNEY FRAMING

9MM PLYWOOD BRACING FULL HEIGHT FROM CEILING FRAMING

SET OUT TRUSSES TO CLEAR CHIMNEY FRAMING

CHECK SIZE OF TV

CHECK

2700 1150 300 425 200

GAS FIRE 100 CHECK

AIR GAP

100

PACK UP BASE OF FIREPLACE TO SUIT

SECTION 2

9MM VILLABOARD WALL LINING TO FRONT & SIDE RETURNS ADHESIVE FIXED DIRECT TO FIREPLACE METAL BOX

TIMBER FRAMING SUPPORTED FROM CEILING FRAMING

GATHER TO FLUES

GAS FIREPLACE LIVING FLAME EASTSIDE EURO 2000

TILED HEARTH, FRONT EDGE & ENDS

AIR GAP UNDER

SET BACK ENDS UNDER

ELEVATION 3

600 CHECK TO CLEAR FLUE

2.200 OVERALL FIREPLACE

CH. 200 100 2.000 100 200 1.200 CHECK

TO MATCH OPPOSITE SIDE

100 500 400

GAS FIREPLACE LIVING FLAME EAST SIDE NOVA 2.000 PLASMA BURNER & COALS REFER SPEC.

TILES TO FINISH

100 CHECK

2/150x45 TIMBER LINTEL OVER

DISPLAY RECESS

TILE FINISH TO TOP, FRONT & ENDS OF HEARTH 18MM COMPRESSED SHEET SUBSTRATE CANTILEVERED HEARTH TIMBER FRAMING

SCALE 1:20

FAMILY ROOM FIREPLACE PLAN

600 1.000 600

250/300 DIA FLUES CONNECT INTO 400 DIA FLUE TO ABOVE ROOF LEVEL ADJUST RECESS DEPTH TO SUIT 400 DIA FLUE PLUS 25MM CLEARANCE FROM TIMBER FRAMING EACH SIDE

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH MANUFACTURERS INSTALLATION INSTRUCTIONS. CONFIRM ALL DIMENSIONS

SCALE 1:20

FIREPLACE FLUE PLAN

2.200 OVERALL FIREPLACE

100 2.000 FIREPLACE 100

GAS FIREPLACE LIVING FLAME EASTSIDE EURO 2000 BURNER & COALS REFER SPEC. GLASS END PANELS

TILES TO FINISH

100 CHECK

FIREPLACE & WALL OVER SUPPORTED FROM CEILING FRAMING

100 500 400 600 CHECK

TILE FINISH TO TOP, FRONT & ENDS OF HEARTH 18MM COMPRESSED SHEET SUBSTRATE CANTILEVERED HEARTH TIMBER FRAMING

SCALE 1:20

LIVING ROOM FIREPLACE PLAN

revisions

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BC 080397
BUILDING INSPECTOR

SANG ARCHITECTS & COMPANY LIMITED
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INTERIOR DESIGNERS
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TELEPHONE (09) 638 8026
FACSIMILE (09) 638 8079

design	SANG
drawn	WD
checked	SANG
date	APRIL 2008

job title
NEW HOUSE
9 DE BOER LANE
MANGAWHAI
FOR
G & K REID

drawing title
FITTINGS
FAMILY ROOM FIREPLACE
LIVING FIREPLACE

scale
1:20 AT A2

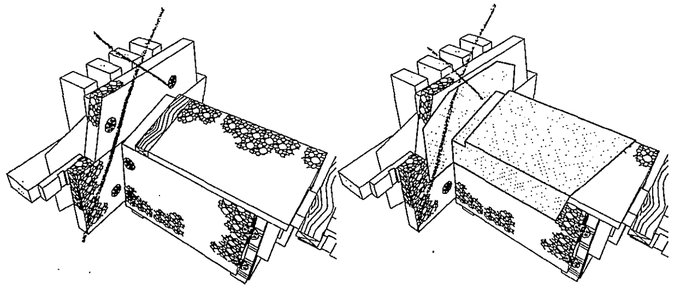
job no.	sheet	revision
3369	A17	

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CAPPED
PARAPET / WALL

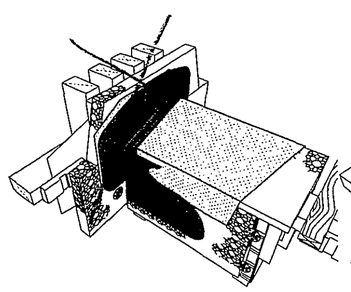
plaster systems ltd
a Nuplex Group Company

insulclad

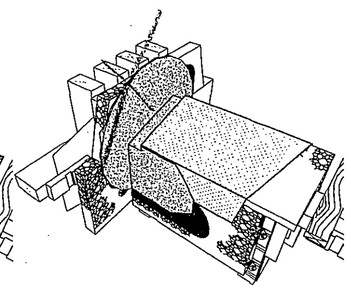


5g. PARAPET TOPPING & FIXING WASHERS

5h. PROTECTO EIFS TAPE

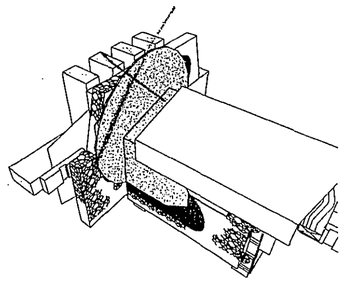


5i. REINFORCING MESH



5j. REINFORCED & FINISHED PLASTER COATING

thermaclad



5k. FOLDED METAL PARAPET CAP

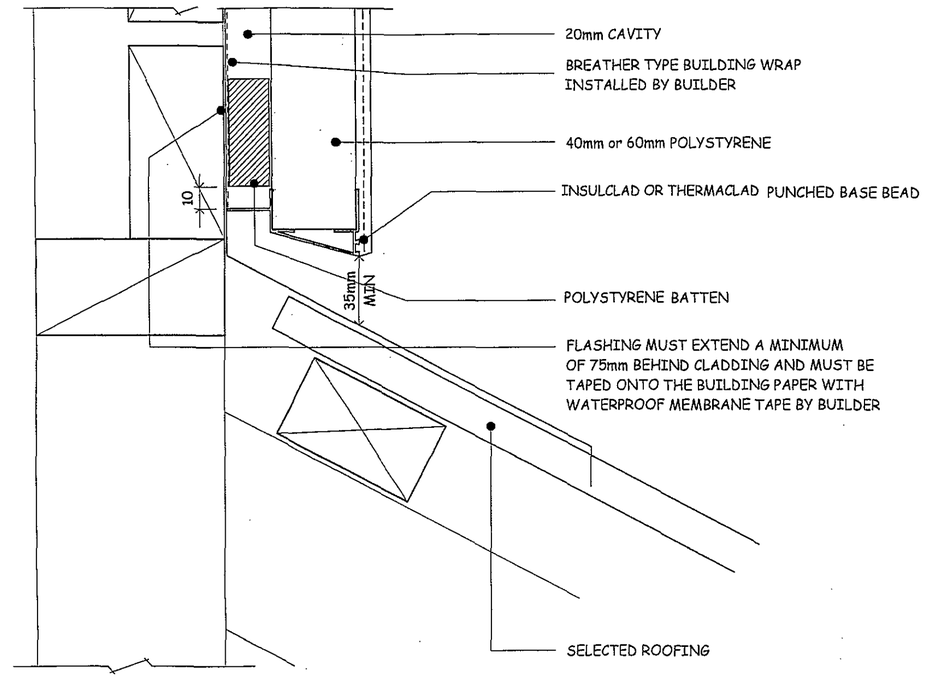
NOTE I
END OF METAL CAP MUST BE FOLDED UNDER TO FORM DRIP EDGE AND THE METAL CAP MUST ONLY BE FIXED THROUGH SIDES.

October 2007

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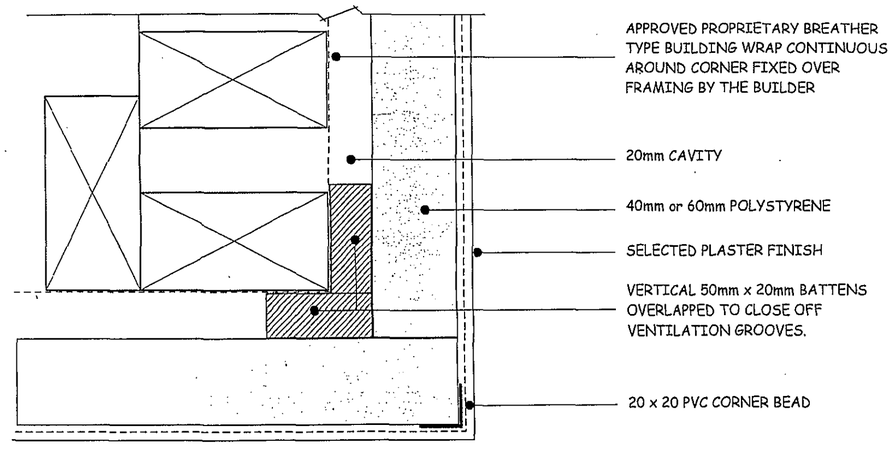


thermaclad

23 ROOF / WALL JUNCTION

insulclad

plaster systems ltd
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12 EXTERNAL SQUARE CORNER

insulclad

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October 2007

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BC 085577
BUILDING INSPECTOR

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INTERIOR DESIGNERS
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TELEPHONE (09) 638 8026
FACSIMILE (09) 638 8079

	design
	drawn
	checked
	date

job title
NEW HOUSE
9 DE BOER LANE
MAUKAWHAI
FOR
G & K REID

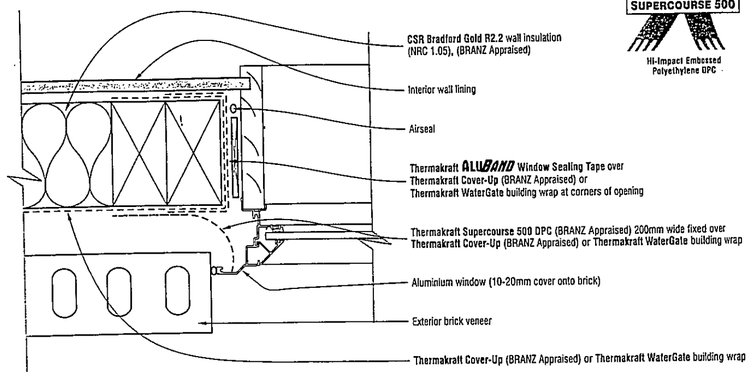
drawing title
DETAILS
INSULCLAD

scale

job no.	sheet	revision
3303	A16	

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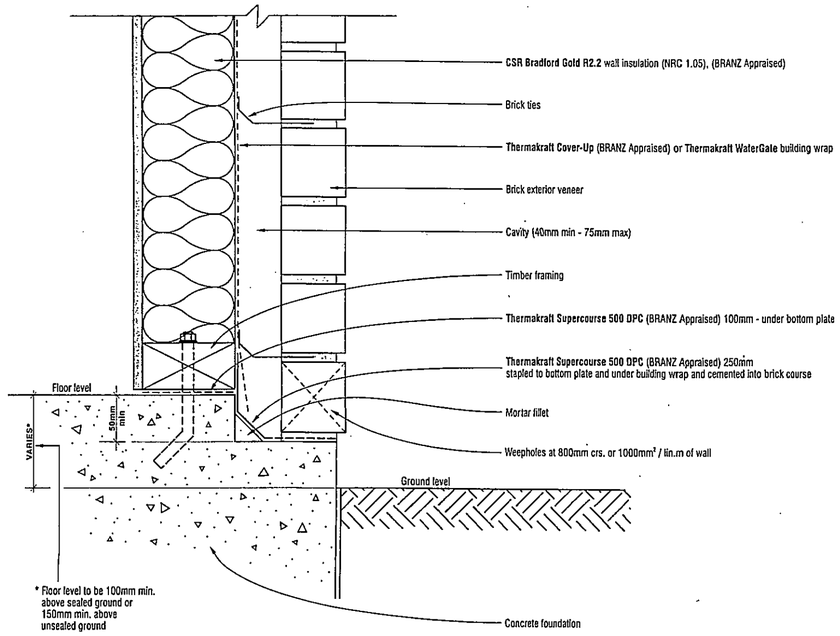
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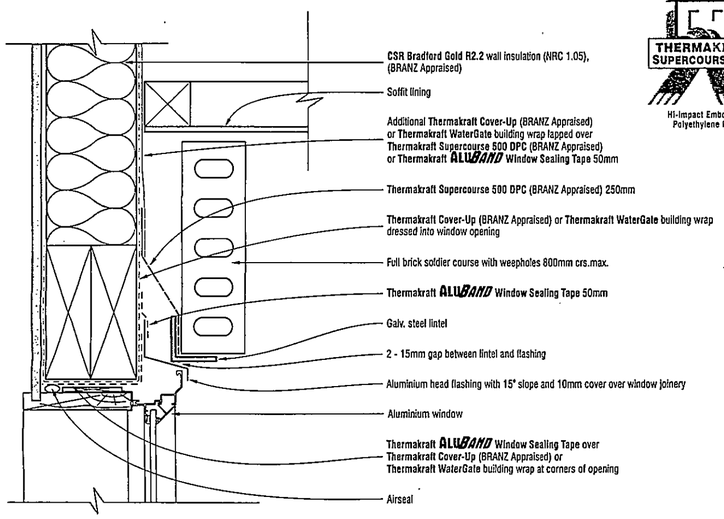
THERMAKRAFT SUPERCOURSE 500
Hi-Impact Embossed Polyethylene DPC

WINDOW JAMB

Thermakraft ALUBAND Window Sealing Tape to be used in conjunction with Thermakraft Supercourse 500 DPC (BRANZ Appraised)



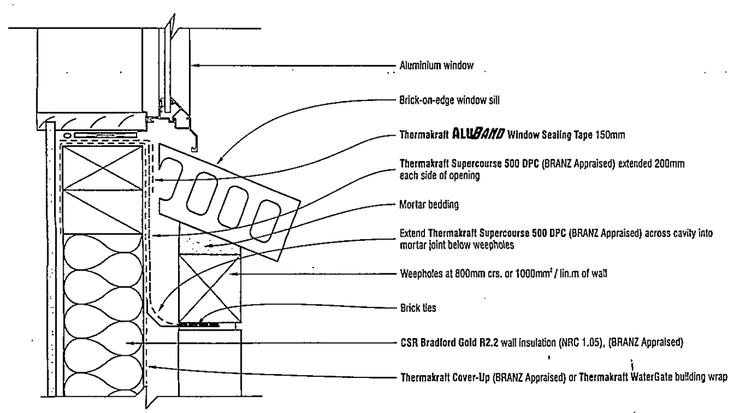
TYPICAL FOOTING DETAIL
BRICK VENEER ABOVE GROUND



THERMAKRAFT SUPERCOURSE 500
Hi-Impact Embossed Polyethylene DPC

WINDOW HEAD (Soldier Course)

Thermakraft ALUBAND Window Sealing Tape to be used in conjunction with Thermakraft Supercourse 500 DPC (BRANZ Appraised)



WINDOW SILL

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BC 080397
BUILDING INSPECTOR

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INTERIOR DESIGNERS
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TELEPHONE (09) 638 8026
FACSIMILE (09) 638 8079

design
drawn
checked Sang
date

job title
NEW HOUSE
9 DE BOER LANE
MANGAWHAI
FOR
G & K REID

drawing title
DETAILS
THERMAKRAFT
BRICK VENEER

scale
AS SHOWN

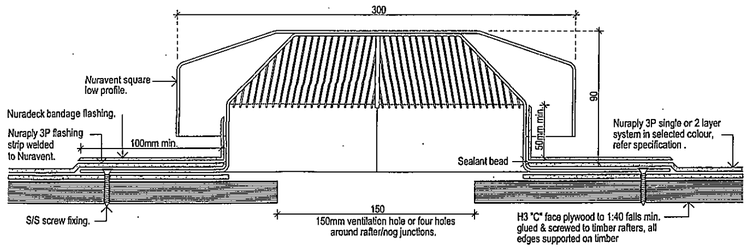
job no. 3360 | sheet A15 | revision

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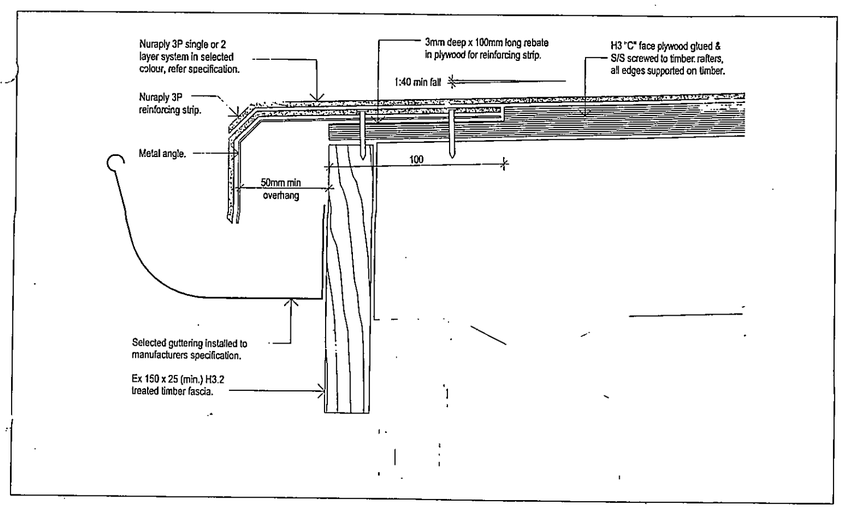
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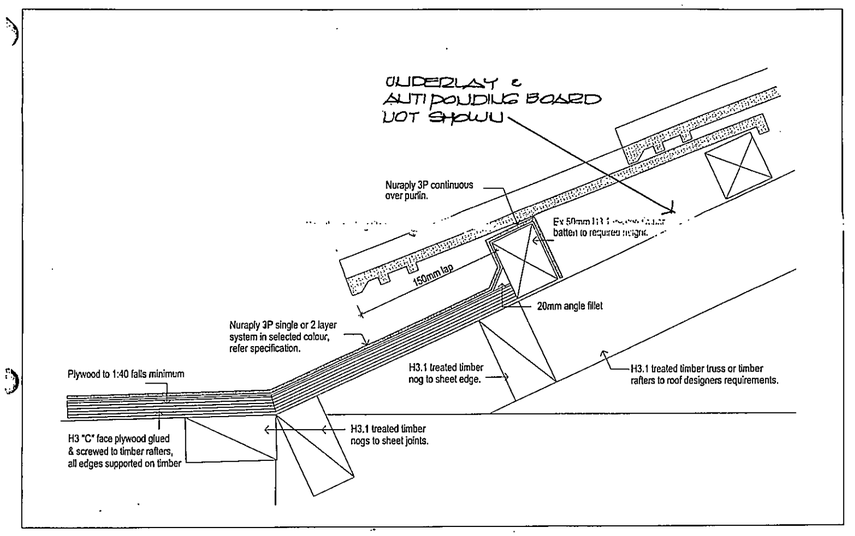
Nuravent - Square Low Profile Nuravent / Nuraply 3P Flashing Detail



Edge trims - Nuraply 3P Wrapped Metal Angle Edge with 3mm Deep Rebate



Roof Details - Nuraply 3P / Tile Roof Detail



revisions

KAIPARA DISTRICT COUNCIL
BC 988397
BUILDING INSPECTOR

SANG ARCHITECTS & COMPANY LIMITED
ARCHITECTS ENGINEERS
INTERIOR DESIGNERS
11 GLENFELL PLACE, EPSOM
TELEPHONE (09) 638 8026
FACSIMILE (09) 638 8079

design
drawn
checked SANG
date

job title
NEW HOUSE
9 DE BOER LANE
HAUSAWHA
FOR
G & K REID

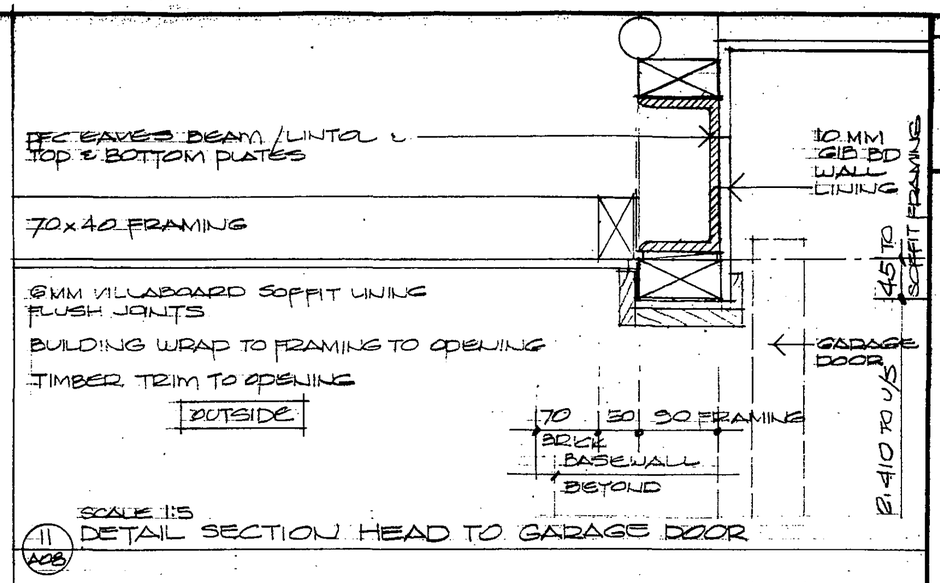
drawing title
DETAILS
DURALITE STANDARD

scale
NTS

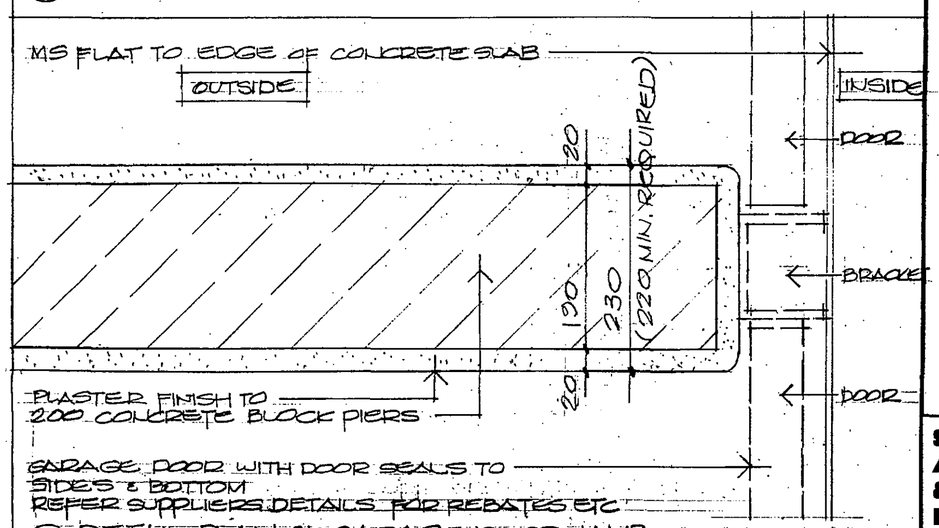
job no. 3369 sheet A14 revision

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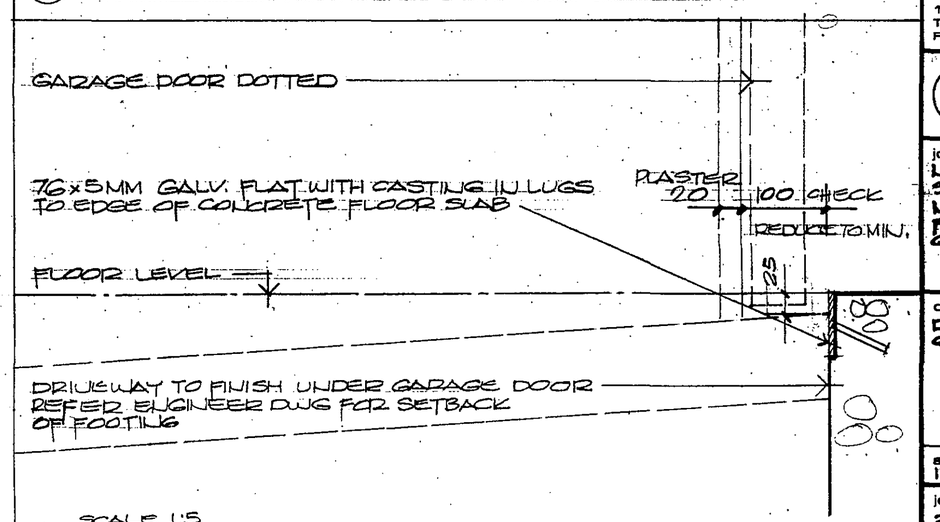
RECEIVED: 16 Jan 2013 SCANNED: 16 Jan 2013 BOX: 3 BATCH: 99377 DOC: KDCAAQAK



SCALE 1:5
(11 A08) DETAIL SECTION HEAD TO GARAGE DOOR



(12 A08) DETAIL PLAN OF GARAGE DOOR JAMB



SCALE 1:5
(13 A0) DETAIL SECTION AT BOTTOM OF GARAGE DOOR
REFER ALSO GARAGE DOOR MANUFACTURERS DETAILS

revisions

KAIPARA DISTRICT COUNCIL
BC 080397
BUILDING INSPECTOR

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design	SANG
drawn	MD
checked	Sang
date	MARCH 2008

job title
NEW HOUSE
9 DE BOER LANE
WAIWHAI
FOR
C & K REID

drawing title
DETAILS
GARAGE DOOR

scale
1:5 AT A2

job no.	sheet	revision
3360	A13	

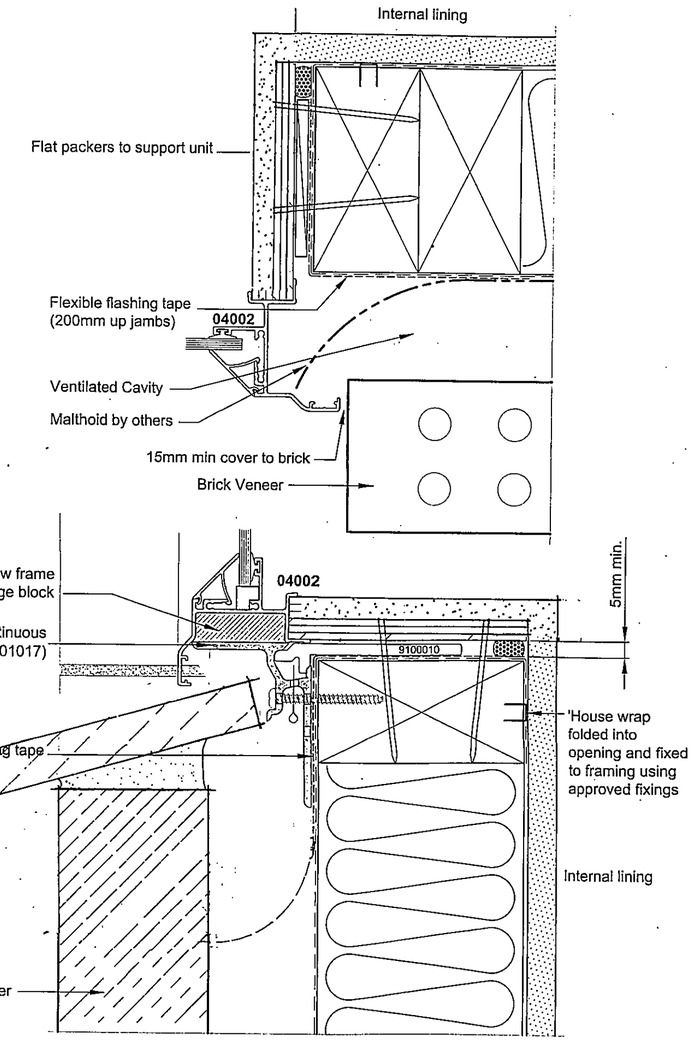
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WANZ WINDOW INSTALLATION SYSTEM

BRICK VENEER - JAMB & SILL

Cad Ref. AWIC16-0 **Scale** 1:2 **Date** 01.08.05

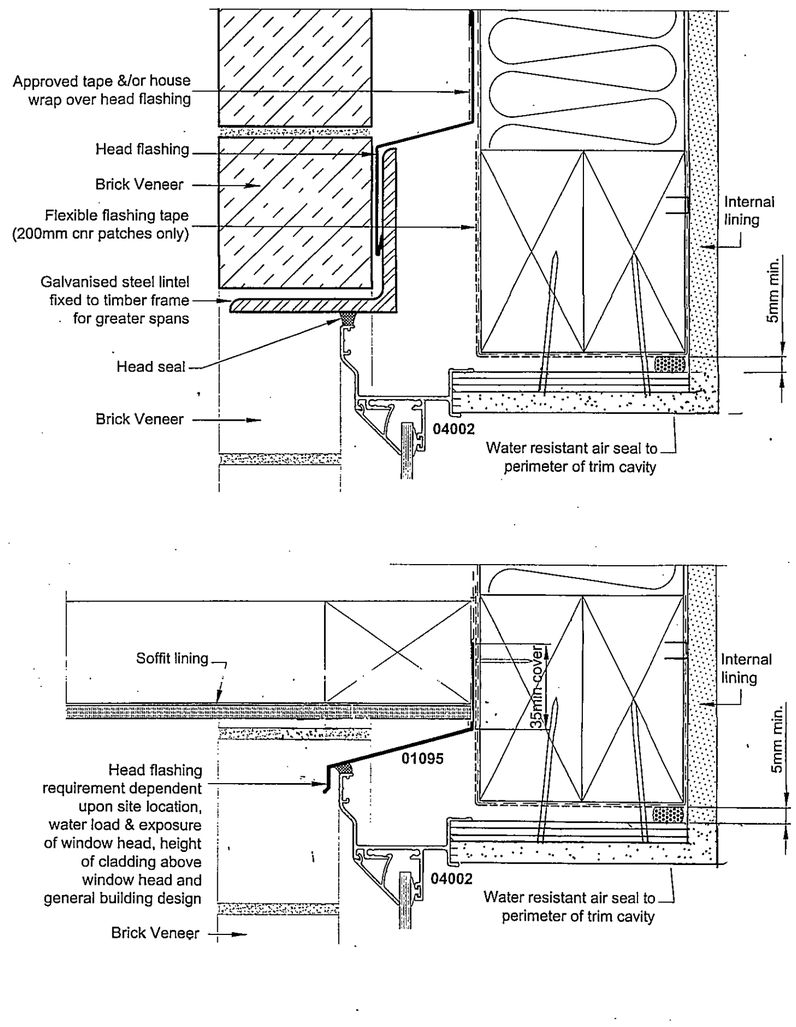


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WANZ WINDOW INSTALLATION SYSTEM

BRICK VENEER - HEAD OPTIONS

Cad Ref. AWIC17.0 **Scale** 1:2 **Date** 01.08.05



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revisions

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BC 080397
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design SANG
drawn MP
checked SANG
date MARCH 2008

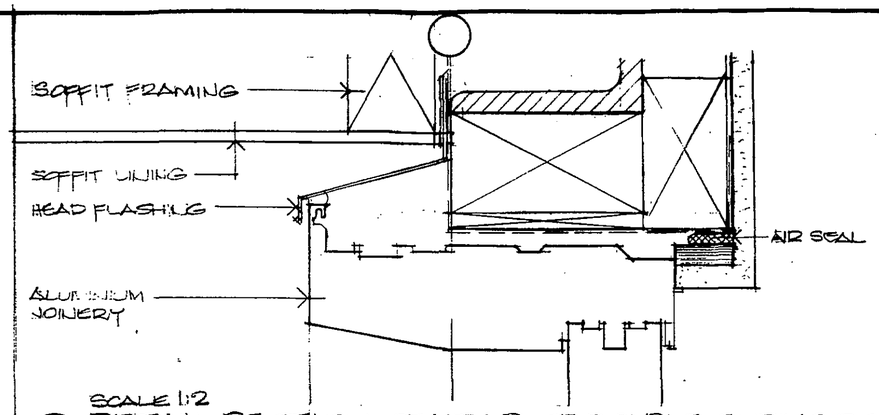
job title
NEW HOUSE
3 DE BOER LANE
MANGAWHAI
FOR
G & K REID

drawing title
DETAILS
EXTERIOR JOINERY
STANDARD

scale
1:2 AT A2

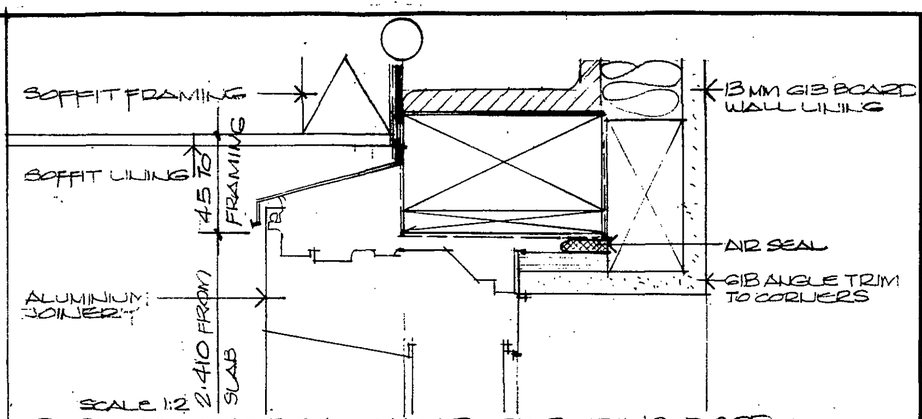
job no. 3363 sheet A12 revision

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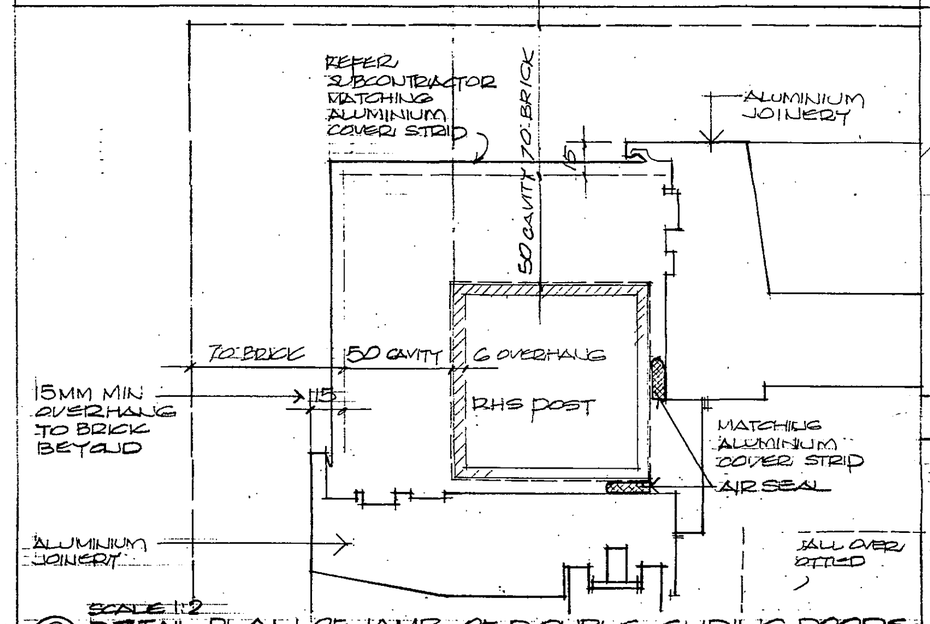
SCALE 1:2

(5) A08 DETAIL SECTION OF HEAD OF DOUBLE SLIDING DOORS & BRICK VENEER & TIMBER FRAMED WALL



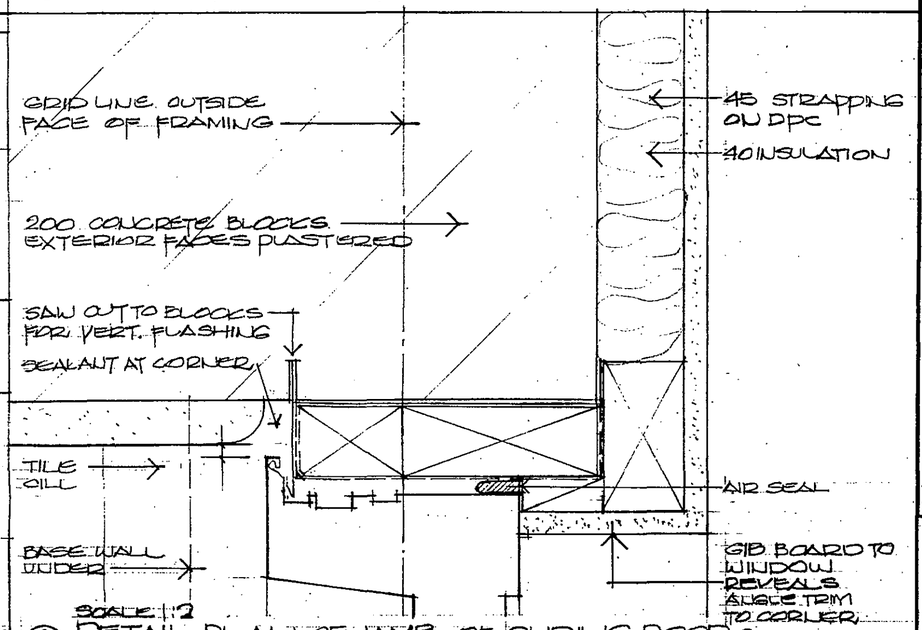
SCALE 1:2

(8) A08 DETAIL SECTION OF HEAD OF SLIDING DOOR & CONCRETE BLOCK PIER GRID LINE



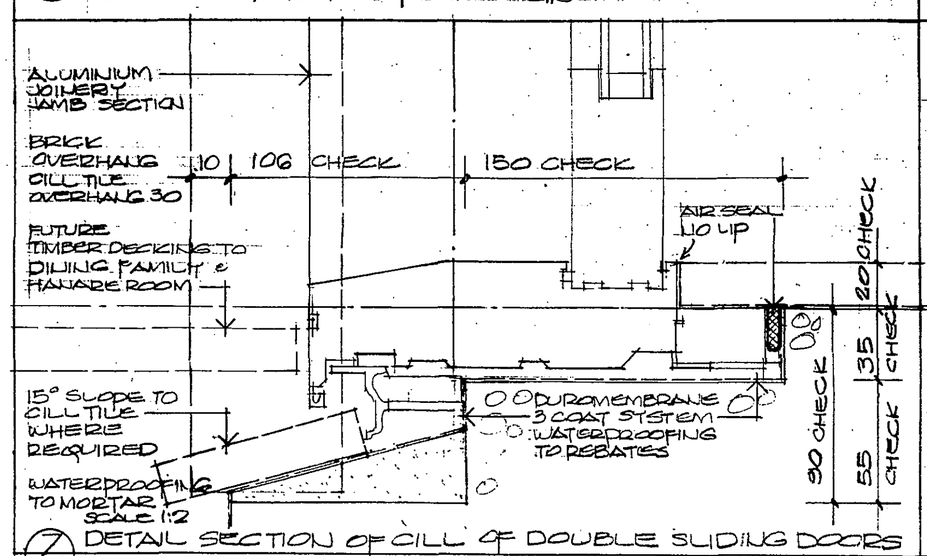
SCALE 1:2

(6) A08 DETAIL PLAN OF JAMB OF DOUBLE SLIDING DOORS & CORNER RHS POST GRID LINE



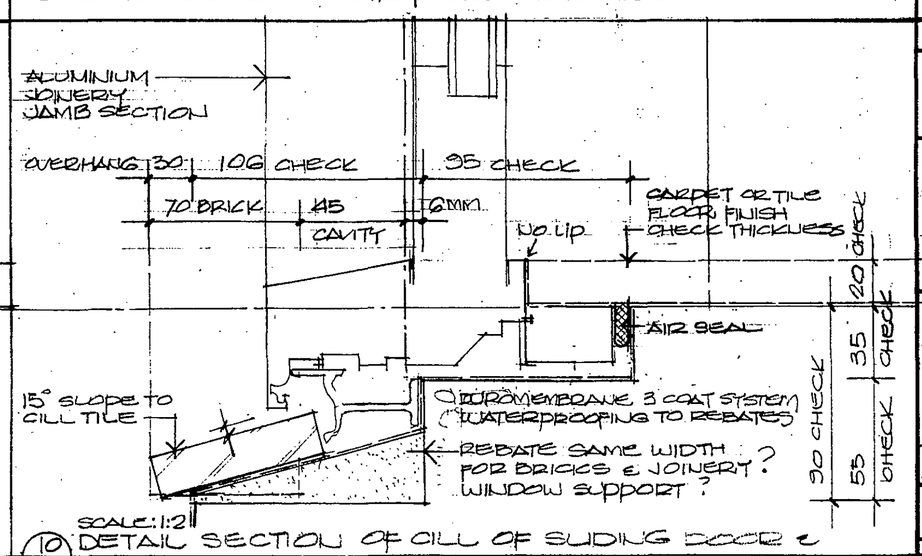
SCALE 1:2

(9) A03 DETAIL PLAN OF JAMB OF SLIDING DOOR & CONCRETE BLOCK PIER GRID LINE



SCALE 1:2

(7) A08 DETAIL SECTION OF CILL OF DOUBLE SLIDING DOORS BRICK VENEER & TIMBER FRAMED WALLS



SCALE 1:2

(10) A08 DETAIL SECTION OF CILL OF SLIDING DOOR & CONCRETE BLOCK PIER GRID LINE

revisions

KAIPARA DISTRICT COUNCIL
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design	SANG
drawn	MP
checked	Sang
date	APRIL 2008

job title
NEW HOUSE
9 DE BOER LANE
HAUGHAHAI
FOR
G & K REID

drawing title
DETAILS
EXTERIOR JOINERY
FOR DISCUSSION

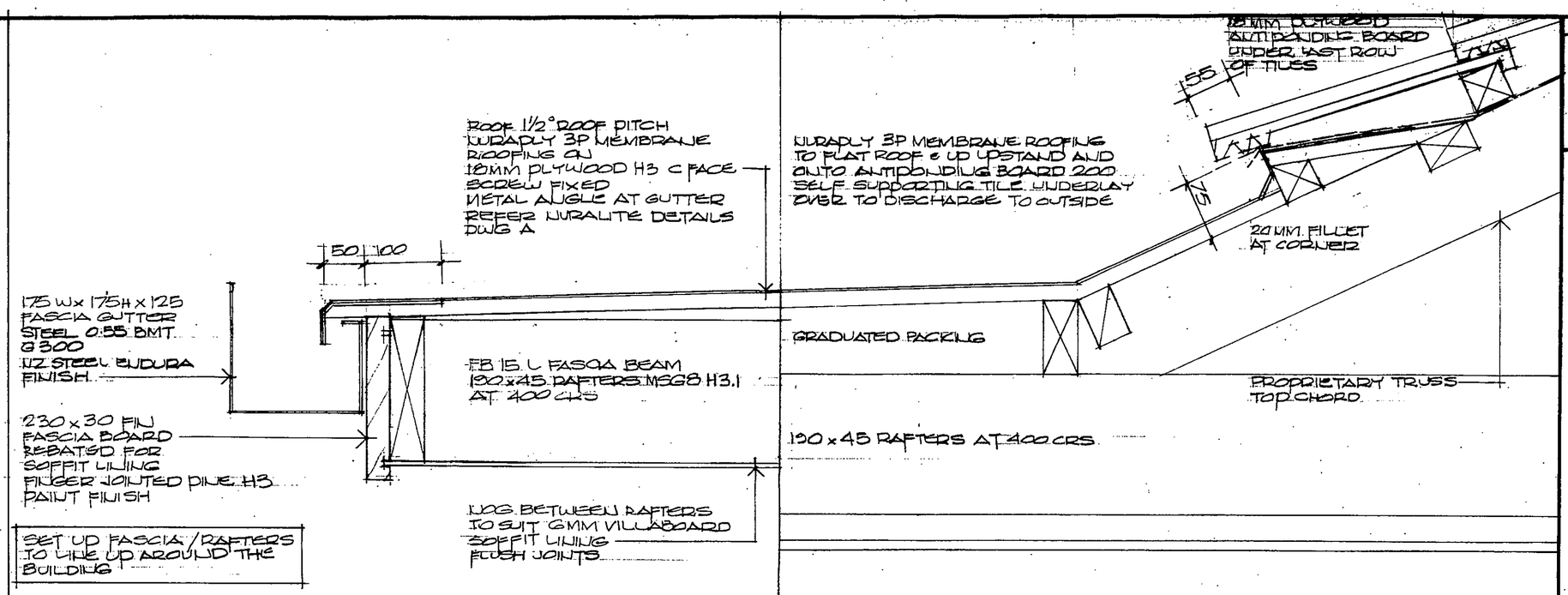
scale
1:2 AT A2

job no.	sheet	revision
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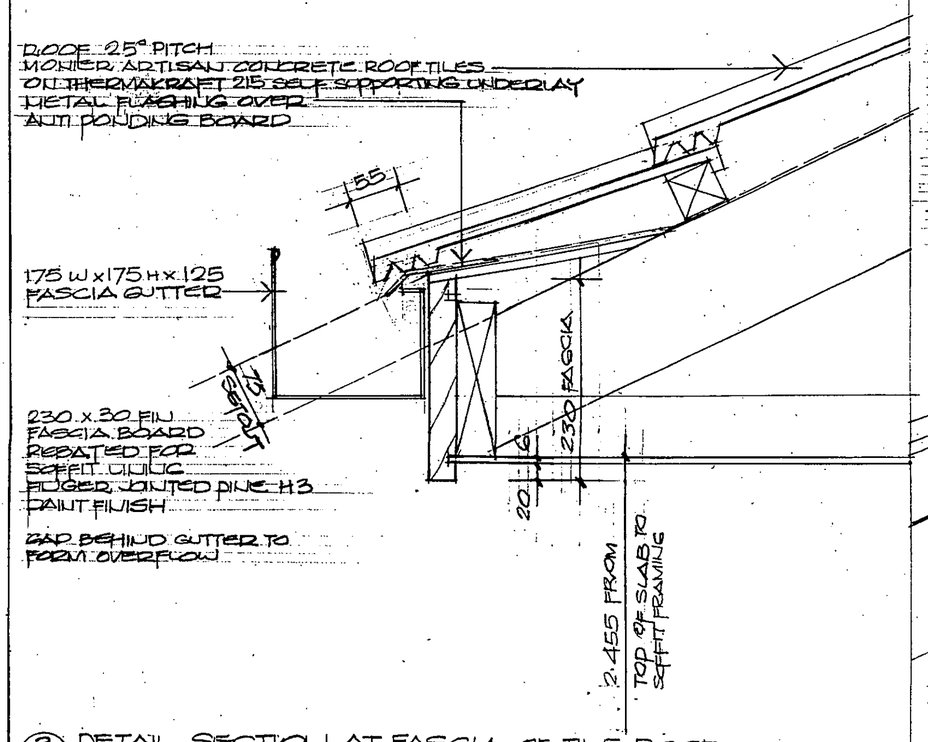
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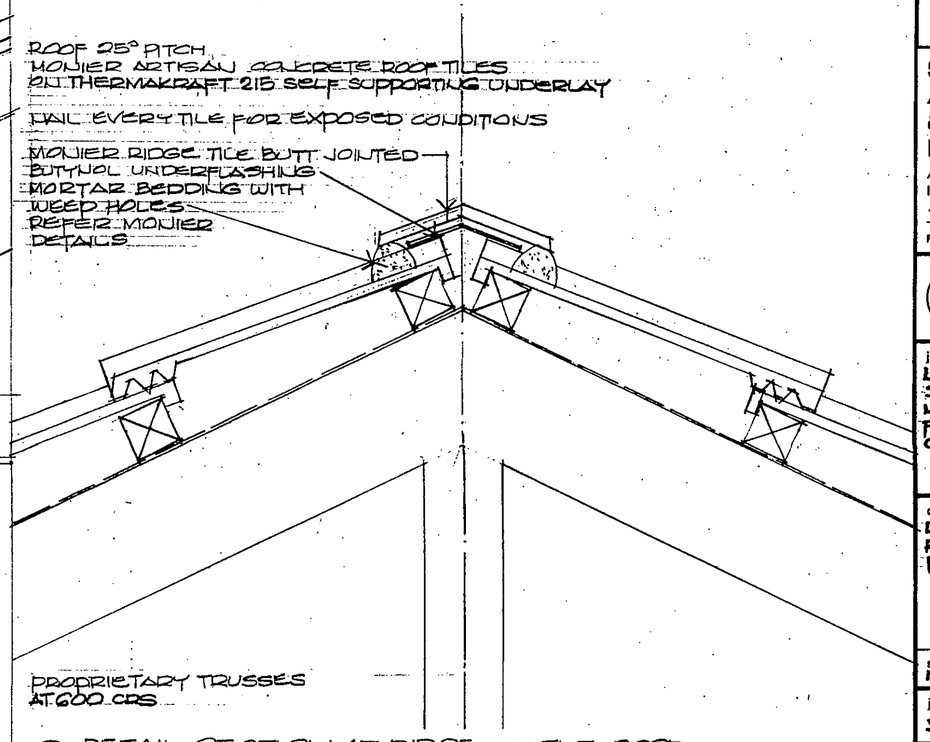


1 A08 SCALE 1:5
DETAIL SECTION FASCIA TO FLAT ROOF

2 A08 SCALE 1:5
DETAIL SECTION CHANGE IN ROOF PITCH
NURAPLY 3P & TILE ROOF JUNCTION ABOVE GARAGE



3 A08 DETAIL SECTION AT FASCIA OF TILE ROOF



4 A08 DETAIL SECTION AT RIDGE OF TILE ROOF
REFER ALSO MONIER DETAILS

revisions

KAIPARA DISTRICT COUNCIL
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design	SANG
drawn	MP
checked	Sang
date	March 2008

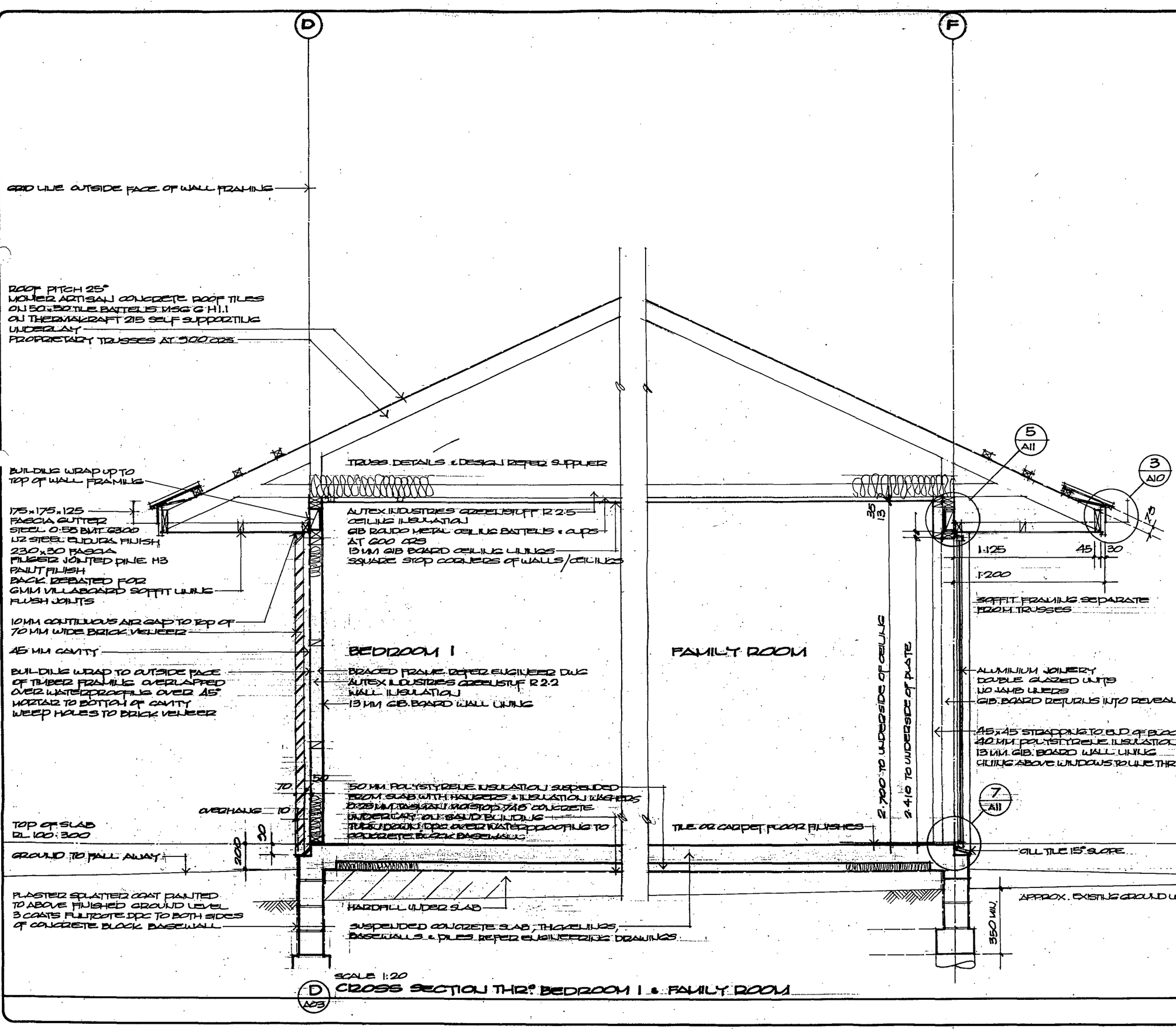
job title
NEW HOUSE
2 DE BOER LANE
MAUKU BAY HAI
FOR
G & K REID

drawing title
DETAILS
ROOF
FASCIA & RIDGE

scale
1:5 AT A2

job no.	sheet	revision
3363	A10	

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SCALE 1:20

D A03 CROSS SECTION THRU BEDROOM 1 & FAMILY ROOM

revisions

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design	SANG
drawn	MP
checked	SANG
date	MARCH 2000

job title
NEW HOUSE
3 DE BOER LANE
MANGAWHAI
FOR
G & K REID

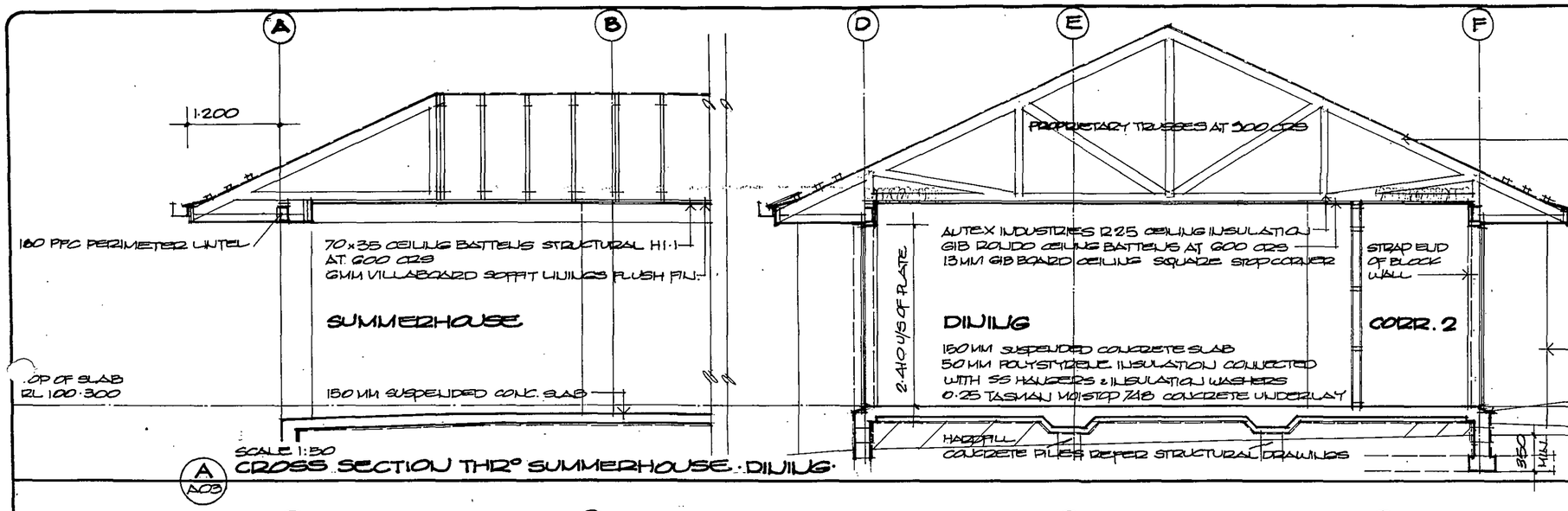
drawing title
CROSS SECTION D-D
THRU BEDROOM 1 & FAMILY ROOM

scale
1:20 AT A2

job no.	sheet	revision
3363	A03	

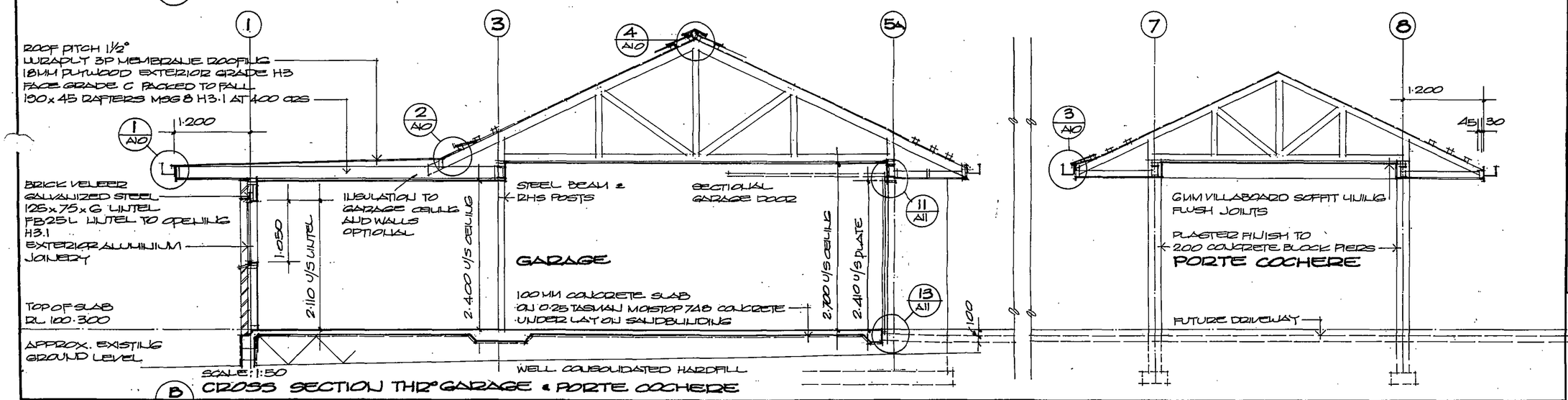
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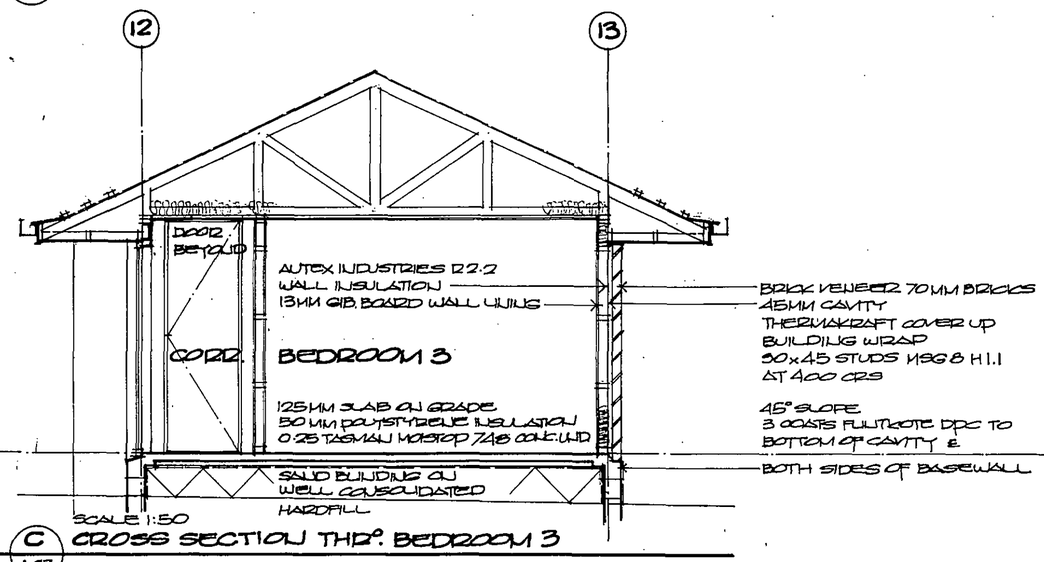
SCALE 1:50

A A03 CROSS SECTION THR° SUMMERHOUSE · DINING ·



SCALE: 1:50

B A03 CROSS SECTION THR° GARAGE & PORTE COCHERE



SCALE 1:50

C A03 CROSS SECTION THR°. BEDROOM 3

revisions

NOTE

REFER ALSO:
DRAWING A09 CROSS SECTION AT 1:20

KAIPARA DISTRICT COUNCIL
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design	SANG
drawn	MD
checked	Sang
date	APRIL 2008

job title
NEW HOUSE
9 DE BOER LANE
MANGAWHAI
FOR
G & K REID

drawing title
CROSS SECTIONS
A.A SUMMERHOUSE
B.B GARAGE & PORTE COCHERE
C.C BEDROOM 3

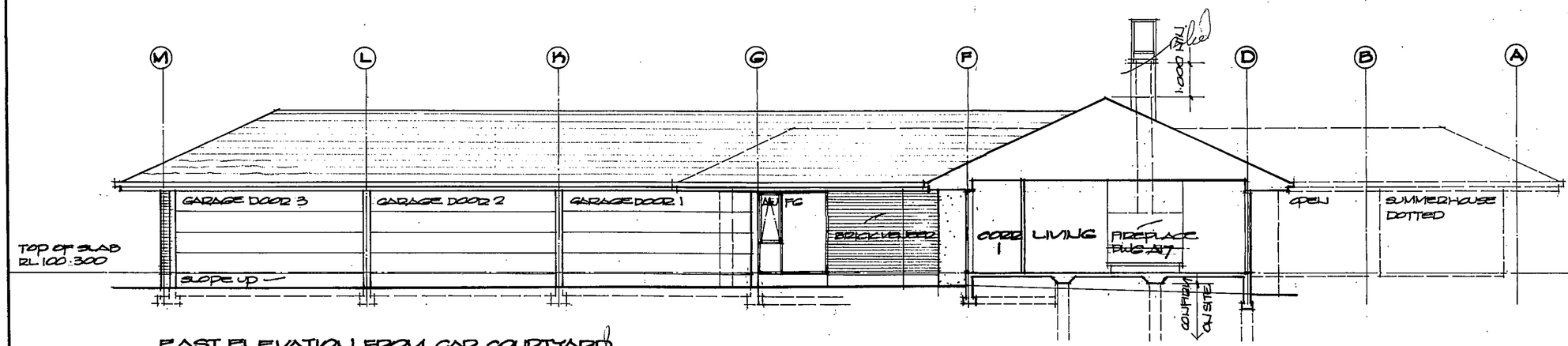
scale
1:50 AT A2

job no.	sheet	revision
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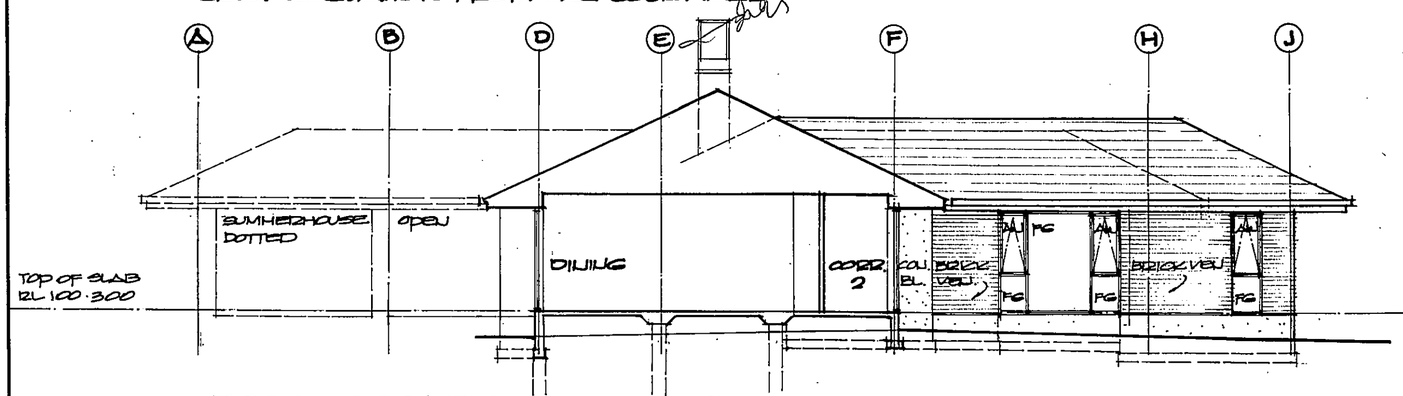
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EAST ELEVATION FROM CAR COURTYARD



WEST ELEVATION FROM CAR COURTYARD

revisions

KAIPARA DISTRICT COUNCIL
BC 080317
BUILDING INSPECTOR

SANG ARCHITECTS & COMPANY LIMITED
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design	SANG
drawn	MD
checked	Sang
date	APRIL 2008

job title
NEW HOUSE
3 DE BOER LANE
MANGAWHAI
FOR
G & K REID

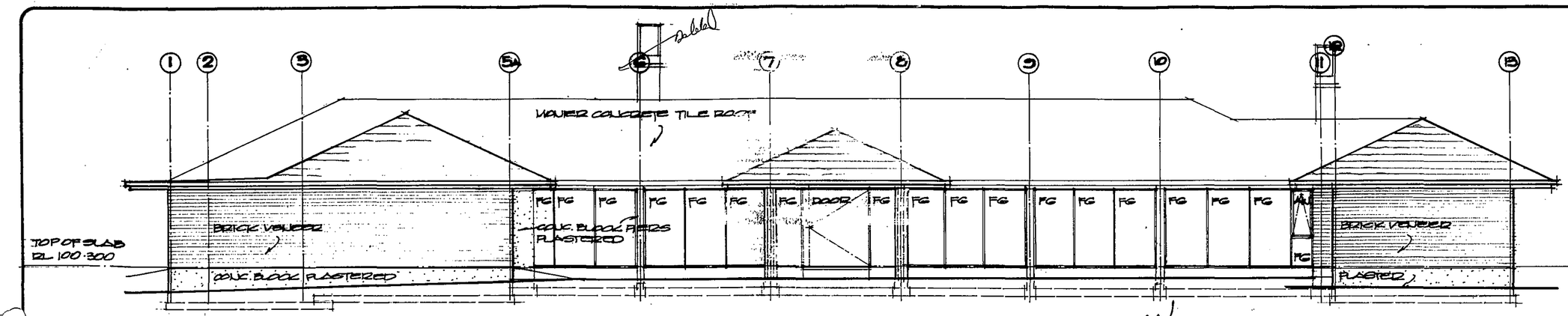
drawing title
ELEVATIONS
EAST & WEST
ELEVATIONS FROM
CAR COURTYARD

SHEET 2 OF 2

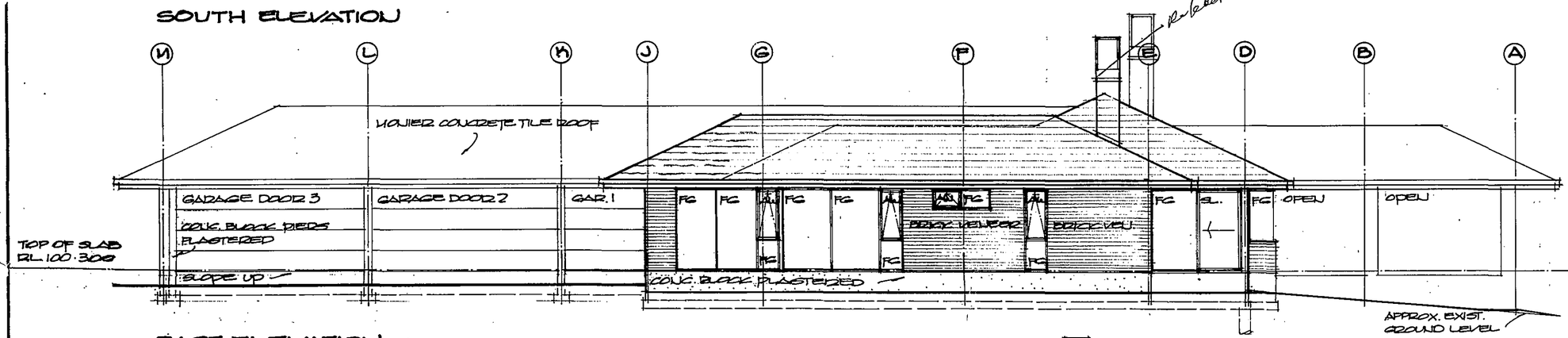
scale
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job no.	sheet	revision
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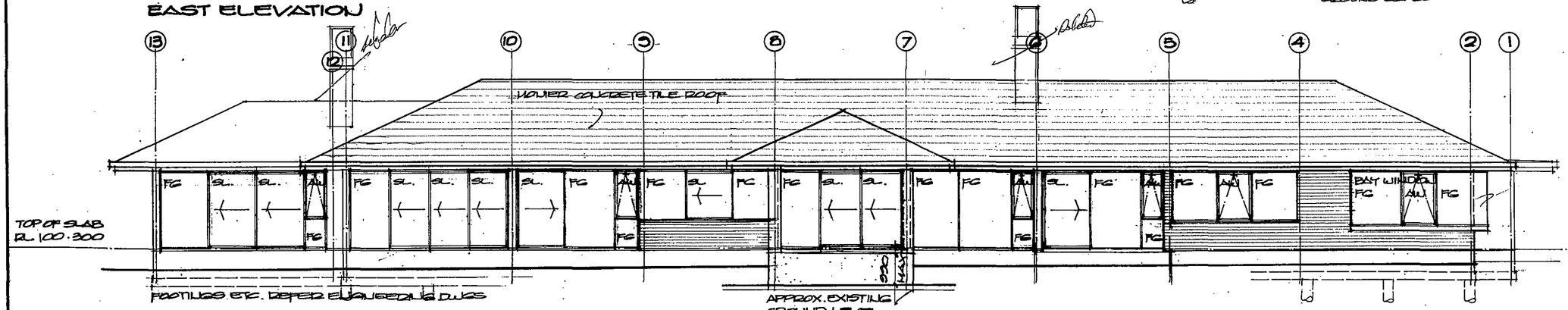
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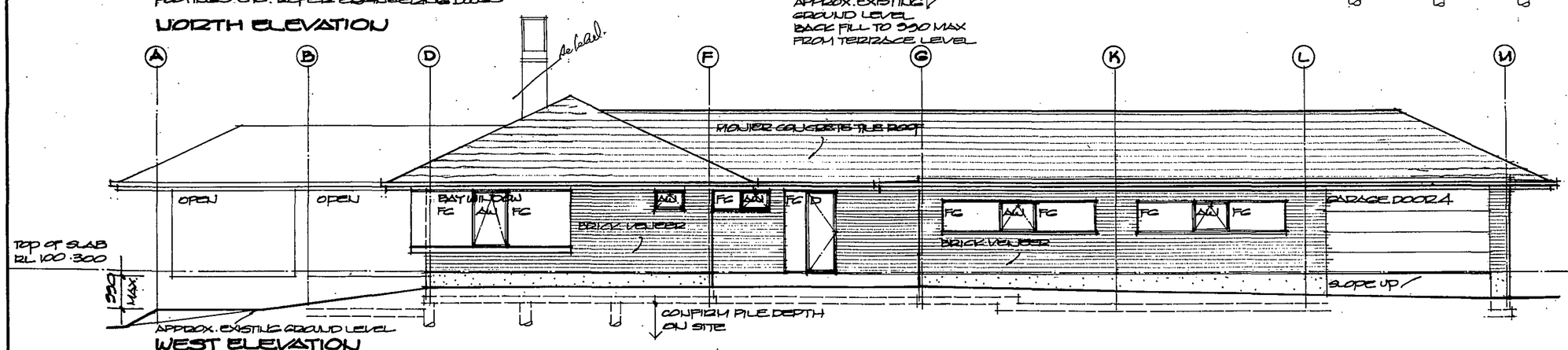
SOUTH ELEVATION



EAST ELEVATION



NORTH ELEVATION



WEST ELEVATION

revisions

MATERIALS

1. MAIN ROOF
   Roof pitch 25°
   Monier concrete roof tiles Artisan profile
2. GARAGE ROOF
   Roof pitch 1.5° Nuraply 3P membrane roofing.
3. FASCIA
   230 x 30 finger jointed pine H3
   Paint finish
4. FASCIA GUTTER
   Dimond Industries Box 175 gutter steel G300
   0.55 BMT NZ Steel Endura finish gutter brackets
5. SOFFITS
   6mm Hardies villa board flush jointed painted
6. EXTERIOR CLADDING
   Selected brick veneer on building wrap on timber framing
7. PIERS CONCRETE BLOCK
   200 concrete block piers plaster finish painted
8. BASE WALLS
   Concrete block, waterproofing, splatter coat plaster finish painted
9. EXTERIOR JOINERY
   Aluminium joinery powder coated.
10. GLASS
    Double glazed units Grey body tint.
    Refer Spec.

KAIPARA DISTRICT COUNCIL
BC 080397
BUILDING INSPECTOR

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design	SANG
drawn	M
checked	Sang
date	JAN 2008

job title
NEW HOUSE
9 DE BOER LANE
MANGAWHAI
FOR
G & K REID

drawing title
ELEVATIONS
NORTH, SOUTH, EAST WEST

SHEET 1 OF 2

scale
1:100 AT A0

job no.	sheet	revision
3360	A06	

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7.300 NOT TO SCALE
4.400 NOT TO SCALE
3.500

SUMMERHOUSE REFER PLAN BELOW

ROOF OVERHANG 180x45 TRIMMER/FASCIA BEAM

STEEL BEAM REFER ENGINEERING DWG

STEEL BEAM

HIP

RIDGE

VALLEY

CHIMNEY FLUE FRAMING CANTILEVERED SET OUT TRUSSES TO CLEAR

ROOF PITCH 25°
MONIER CONCRETE TILES

140x90 LINTEL MSG 8 H3.1

240x90 LINTEL MSG 8 H3.1

STEEL BEAM REFER ENGINEERING DWG

EDGE OF SLAB DOTTED

PROPRIETARY TRUSSES AT 900 CRS REFER SUPPLIERS DWG

CHIMNEY FLUE FRAMING

FB14
FASCIA BEAM
3.600 LONG

FD25L LINTEL

30 1:170 TO OUTSIDE FACE OF TRIMMER 1:200

1:200 G/ALL

ROOF PITCH 1½°
150x45 RAFTERS AT 400 CRS MSG 8 H3.1
INSTALL FLAT BACK TOP TO FALL

FB20M
FASCIA BEAM
3.6M LONG

REVISIONS

NOTE

1. THIS DRAWING SHOWS PRELIMINARY LAYOUT OF ROOF FRAMING ONLY
REFER ALSO:
ENGINEERING DRAWINGS FOR STEEL BEAMS ETC
TRUSS SUPPLIERS DRAWINGS FOR TRUSS LAYOUT

2. ROOF FRAMING GENERALLY
VSG 8/MSG 8

3. TIMBER TREATMENT
PITCHED ROOF TRUSSES ETC H1.1
FLAT ROOF H3.1
CHIMNEY H3.1

4. PITCHED ROOF 25°
MONIER CONCRETE ROOF TILES
FLAT ROOF 1½°
WUPAPLY 3P MEMBRANE ROOFING
REFER
DWG A04 ROOF PLAN

5. EXTERIOR WALLS
MASONRY VENEER CLADDING
TIMBER TREATMENT
GENERALLY H1.1
GARAGE WEST WALL H3.1
(BRICK VENEER ON SUPPORT ANGLES)

6. WIND ZONE : HIGH

KAIPARA DISTRICT COUNCIL
BC 080597
BUILDING INSPECTOR

SCALE 1:100
SUMMERHOUSE ROOF FRAMING

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design	SANG
drawn	MD
checked	SANG
date	APRIL 2008

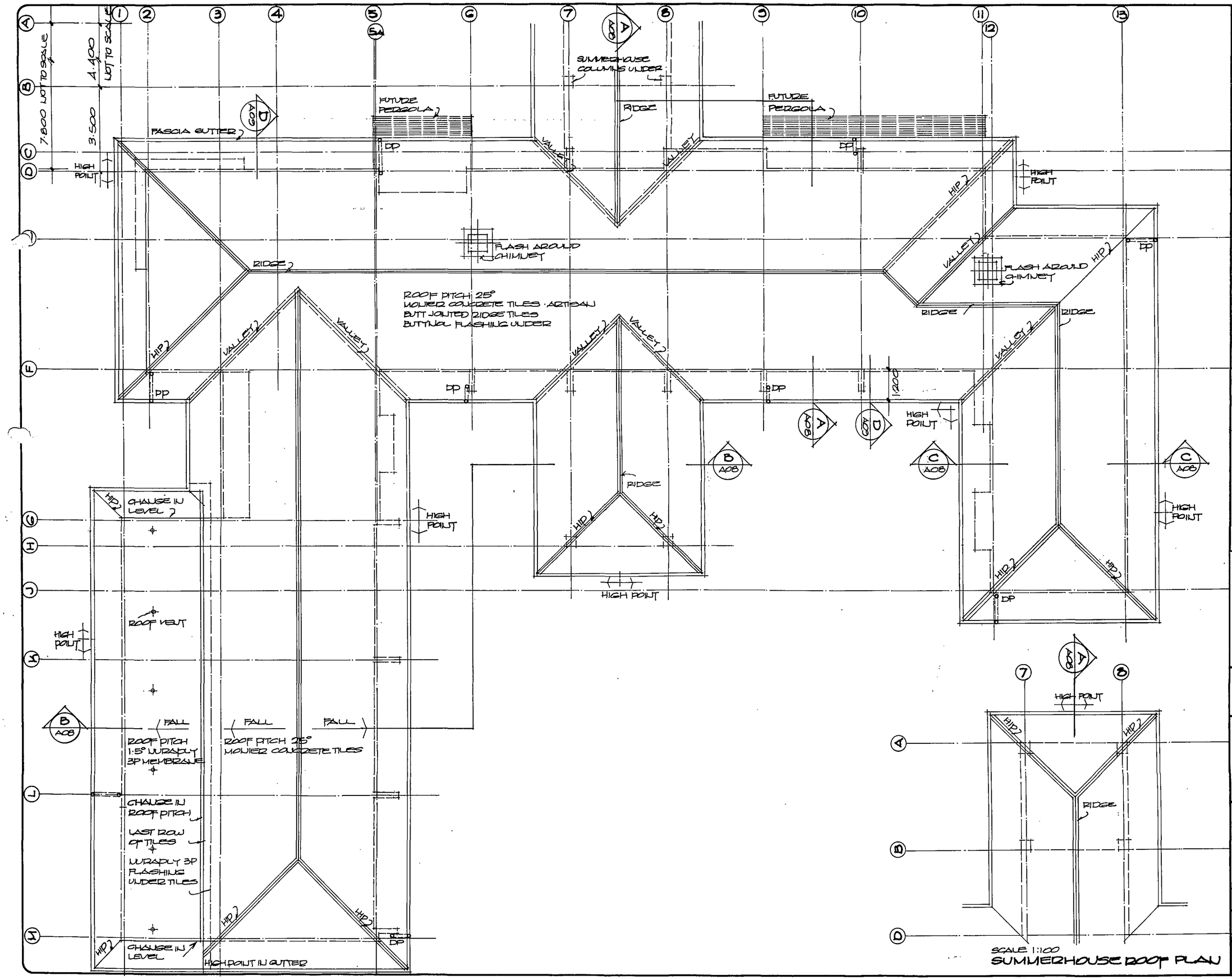
job title
NEW HOUSE
3 DE BOER LANE
MANGAWHAI
FOR
G & K REID

drawing title
ROOF FRAMING PLAN

scale
1:100 AT A2

job no.	sheet	revision
3363	A05	

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revisions

NOTES

1. Main roof pitch 25° minimum
   Monier concrete tiles profile Artisan
   on 50 x 50 tile battens MSG 6 H1.1 on Thermakraft 215 self supporting roofing underlay fixed to top of rafters.
   Anti ponding board at fascia.
2. Garage roof pitch 1.5° minimum.
   Nuraply 3p waterproof membrane roofing to roof, upstands under first course of tiles etc.
   Substrate 18mm plywood exterior grade TPC H3 Face Grade C
   Install nuravents as recommended by manufacturer. ie. 1 per 20m2 minimum
   Flash around all roof penetrations, vent pipes etc.
3. Fascia gutters
   Dimond Industries box steel 175 steel G300 0.55BMT NZ Steel Endura finish. External gutter brackets galv. steel to fall 1:500 minimum
   Gutter spaced off fascia to allow for overflow
4. Downpipes 100mm dia. steel G300 0.55BMT NZ Steel Endura finish

KAIPARA DISTRICT COUNCIL
BC 080397
BUILDING INSPECTOR

SANG ARCHITECTS & COMPANY LIMITED
ARCHITECTS ENGINEERS
INTERIOR DESIGNERS
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design	SALC
drawn	MD
checked	Sang
date	FEB 2008

job title
NEW HOUSE
9 DE BOER LANE
MANGAWHAI
FOR
G & K REID

drawing title
ROOF PLAN

scale
1:100 AT A2

job no.	sheet	revision
3360	A04	

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40.100 OVERALL GRID LINES

7.300 LIST TO SCALE

BEDROOM 1
WALL UNDER FUTURE BENCH
BAY WINDOW
BATHROOM 1
BATH
STUDY
100 STEP DOWN TO TERRACE
SOLID PLASTER THESE WALLS
TERRACE 2
FUTURE PERGOLA
LIVING
GAS FIRE DWG A17
CORRIDOR 1
DRESSING
DRAWERS
WIR/STORE
SIDEBOARD
DISPLAY
SMOKE DETECTOR
ENTRY
TOP OF SLAB RL 100.300
2040 DOOR
CORRIDOR 2
1500 CAVITY SLIDER
350 CAVITY SLIDER
CAVITY SLIDERS
PANTRY
KITCHEN
SINK OVER
FRIDGE
DINING
2.700 CEILING
FAMILY
BEAM OVER CHANGE IN CEILING LEVEL
OUTDOOR DINING
FUTURE DECK
BEAM OVER HANGARE
GAS FIRE DWG A17
CAVITY SLIDER
SOLID PLASTER THIS WALL
BATHROOM 2
2100 ENCLOSER
SHOWER
LINEN
WIR
SOLID PLASTER THIS WALL
BEDROOM 3
SOLID PLASTER THIS WALL
SHWR WC BASIN
GUEST WC
LAUNDRY
TUB
DOOR
LINEN
CELLAR
ROOF OVERHANG
200 CONC. BLOCK PIERS
FALL
GRID LINE
SOLID PLASTER THIS WALL
BEDROOM 2
BRICK VENEER
TUB & BENCH
THERMAL INSULATION TO THIS WALL
GARAGE DOOR 1
BEAM OVER
STEP AT BACK OF DOOR DRIVEWAY TO FINISH UNDER DOORS
GARAGE/WORKSHOP
TOP OF SLAB RL 100.300
INSULATION TO GARAGE WALLS & CEILING OPTIONAL
STEEL BEAM
STEEL BEAM WALL OVER
12HS POST
GARAGE DOOR 2
2.400 CEILING
2.700 CEILING
SMOKE DETECTOR
FALL
200 CONC. BLOCK PIER
GARAGE DOOR 3
GARAGE DOOR 4
31.600 OVERALL GRID LINES
DRIVEWAY TO LATER DETAIL 2
BRICK VENEER
ROOF OVERHANG
50 FROM GRIDLINE 5

PORTE COCHERE
CONC. BLOCK COLUMNS
ROUND TO LATER DETAIL
8.600 INSIDE DIA.

70 MM BRICK VENEER
10 MM OVERHANG
50 MM CAVITY
90 MM TIMBER FRAMING
50 CAVITY
90 TIMBER
120
110 FROM OUTSIDE FACE OF BASEWALL
70
10

SCALE 1:20
PLAN OF SETOUT OF BRICK VENEER

ROOF OVERHANG
CONC. BLOCK COLUMNS
CHANGE IN CEILING LEVEL
FALL
SUMMERHOUSE
2.400 | 2.700 CEILING | 2.400
3.600
COVERED LINE
CHANGE IN CEILING

SCALE 1:100
SUMMERHOUSE PLAN

revisions

KAIPARA DISTRICT COUNCIL
BC 080357
BUILDING INSPECTOR

SANG ARCHITECTS & COMPANY LIMITED
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design	SANG
drawn	RD
checked	Sang
date	JAN 2008

job title
NEW HOUSE
9 DE BOER LANE
MANGAWHAI
FOR
G & K REID

drawing title
FLOOR PLAN

scale
1:100 AT A0

job no.	sheet	revision
3369	A03	

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DE BOER LANE

BOUNDARY

97.00

98.86

IRRIGATION FIELD UNDER DRIPLINE OF EXISTING TREES

99.870 | 99.820 | 99.770 | 99.780 | 99.680

NEW HOUSE
TOP OF FLOOR SLAB
RL 100.300

99.910 | 99.970

100 MM DIA LAND DRAIN AT FRONT ENTRY

99.910 | 99.950

99.710 | 99.650

DATUM
100.00
STAKE

FUTURE POND

PROPOSED LOCATION OF AERATED WASTE WATER TREATMENT PLANT & IRRIGATION FIELD

3.000 MIN

EDGE OF NATURAL GROUND TO BE CONFIRMED ON SITE.

LAND DRAIN DISCHARGES TO CESSPIT

FALL DRIVEWAY TOWARDS CESSPIT
DRIVEWAY TO LATER DETAIL (UNSEALED)

EDGE OF DRIVEWAY

99.520 | 99.650

PROPOSED LOCATION OF WATER TANKS

150 MM DIA OVERFLOW PIPE FROM TANK

APPROX. EDGE OF BUILDING PLATFORM 100.00

1.560 MIN.

BOUNDARY

98.101

98.101

EXISTING ACCESS UNSEALED LOOSE GRAVEL CHANNEL

EXIST. POND

OVERFLOW PIPE & DRIVEWAY RUNOFF DISCHARGE TO OUTFALL TO DESIGN OF GEOTECHNICAL ENGINEER

KAIPARA DISTRICT COUNCIL
BC 080297
BUILDING INSPECTOR

revisions

NOTE:
1. LEVELS AROUND HOUSE TAKEN BY THE PRINCIPAL
2. CONTOURS TAKEN OFF SURVEY PLAN SUPPLIED BY OTHERS
3. LINE SHOWING EDGE OF NATURAL GROUND ADVISED BY THE PRINCIPAL
4. ALL INFORMATION / LEVELS TO BE CONFIRMED ON SITE
5. HOUSE SETOUT ON SITE REFER DRAWING A01
6. PLUMBING & DRAINAGE PLAN REFER DRAWING H01

SANG ARCHITECTS & COMPANY LIMITED
ARCHITECTS ENGINEERS
INTERIOR DESIGNERS
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design	SANG
drawn	MHP
checked	Sang
date	FEB 2008

job title
NEW HOUSE
9 DE BOER LANE
MAUKU/WAI
FOR
G & K REID

drawing title
PART SITE PLAN OF BUILDING PLATFORM

scale
1:200 AT A2

job no.	sheet	revision
3360	A02	

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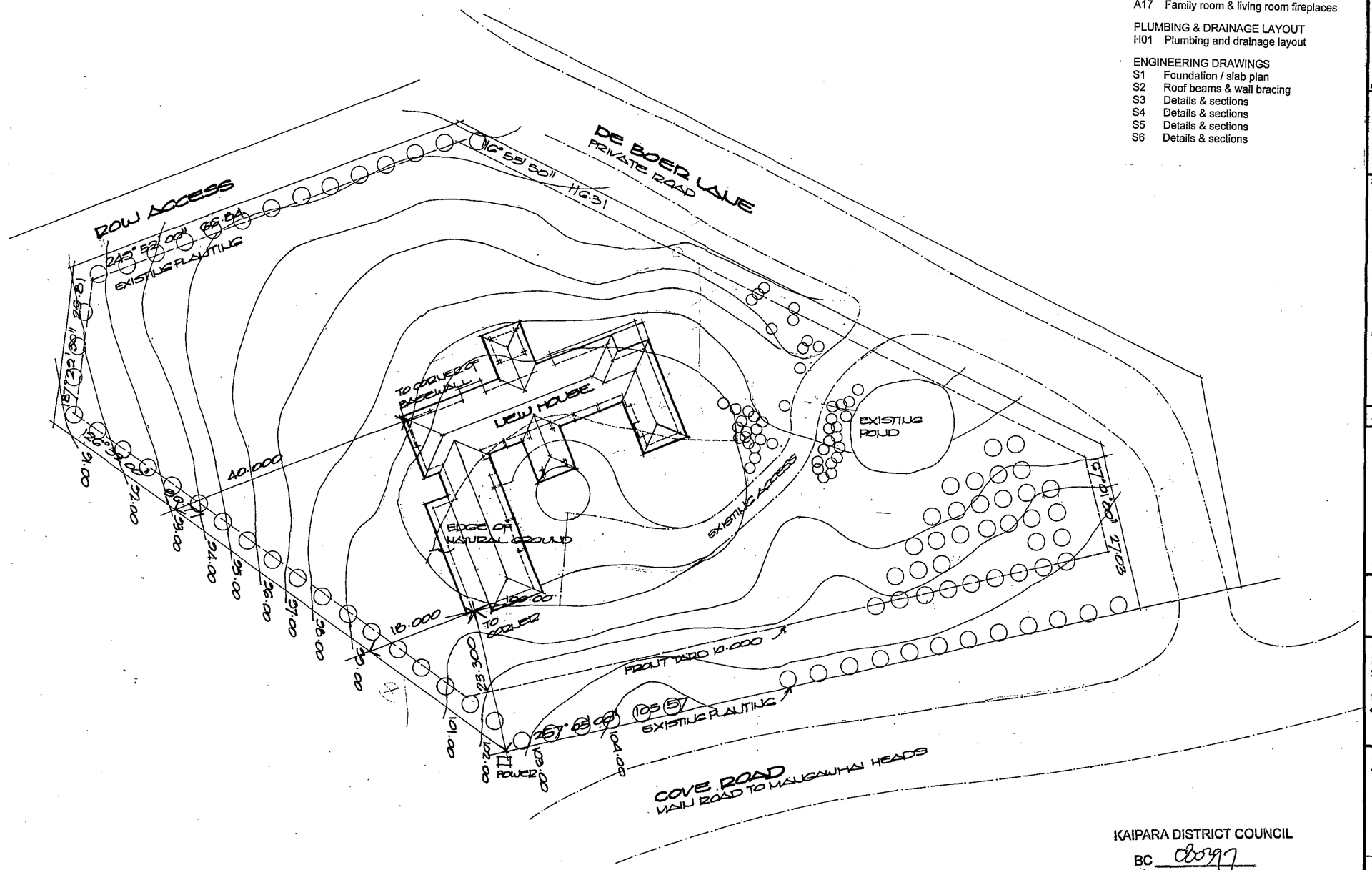
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20 MAY 2008
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Kaipara District Council

REID HOUSE DE BOER LANE MANGAWHAI
SCHEDULE OF DRAWINGS

ARCHITECTURAL DRAWINGS
A01 Site plan
A02 Part site plan of building platform
A03 Floor plan 1:100
A04 Roof plan 1:100
A05 Roof framing plan
A06 Elevations 1:100
A07 Elevations 1:100
A08 Cross Sections A-A, B-B, C-C, 1:50
A09 Cross Section D-D, 1:20
A10 Details – Roof, fascia & ridge
A11 Details – Exterior joinery for discussion
A12 Details – Exterior joinery
A13 Details - Garage door
A14 Details – Nuralite standard details
A15 Details – Thermakraft & Brick veneer
A16 Details - Insulclad
A17 Family room & living room fireplaces

PLUMBING & DRAINAGE LAYOUT
H01 Plumbing and drainage layout

ENGINEERING DRAWINGS
S1 Foundation / slab plan
S2 Roof beams & wall bracing
S3 Details & sections
S4 Details & sections
S5 Details & sections
S6 Details & sections



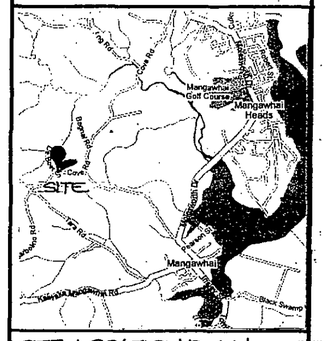
KAIPARA DISTRICT COUNCIL
BC 080927
BUILDING INSPECTOR

revisions

NOTES
1. LEGAL DESCRIPTION
LOT 3 DP 315142
CT IDENTIFIER 75252
AREA 1.0830 HECTARES

2. KAIPARA DISTRICT COUNCIL DISTRICT PLAN
ZONING: MANGAWHAI CATCHMENT RURAL ZONING
ACTIVITY: RESIDENTIAL DWELLING
FRONT YARD: 10 METRES
SIDE YARD: 3 METRES
REAR YARD: 3 METRES
HEIGHT: 10 METRES
SITE COVERAGE: DOES NOT APPLY

3. CONTOURS TAKEN OFF SURVEY PLAN SUPPLIED BY OTHERS. SUBJECT TO PHYSICAL CHECK ON SITE



SITE LOCATION PLAN

SANG ARCHITECTS & COMPANY LIMITED
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INTERIOR DESIGNERS
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FACSIMILE (09) 638 8079

design	SANG
drawn	MP
checked	Sang
date	FEB 2008

job title
NEW HOUSE
5 DE BOER LANE
MANGAWHAI
FOR
G & K REID

drawing title
SITE PLAN

BUILDING CONSENT

scale
1:500 AT A2

job no.	sheet	revision
3363	A01	

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