

Far North District Council
Received

All stormwater from roof,
driveways & watertank
overflow to be disposed
of to Council requirements

These plans and specifications must
be kept 'on site' during construction.
All boundary pegs must be located and
flagged before work is commenced.

BUILDER TO CHECK LOCATIONS,
LEVELS, DEPTHS ETC. OF ALL
INGROUND SERVICES PRIOR TO
COMMENCEMENT.

INSPECTION REQUIRED OF ALL
WATER SUPPLY & SOIL/WASTE
DISPOSAL PIPES, PRIOR TO
COVERAGE WITH CONCRETE.

Far North District Council NOTIFIABLE INSPECTIONS Plumbing & Drainage	
Pre-pour under slab P & D	☒
Pre-line Plumbing in walls	☒
Sewer & Stormwater drainage prior to back-filling trench	☒
Septic tank effluent disposal trench	☒
Other	

Far North District Council NOTIFIABLE INSPECTIONS	
Site Inspection	☒
Footings/Foundation	☒
Slab	☒
Bond beam	☒
Sub-floor	☒
Framing	☒
Exposed Rafter Strapping	☒
Pre-line	☒
Sheet Bracing	☒
Other (specify)	☒
Final Inspection	☒

APPROVED PIM/BC20051399.
Date 18.8.05
Signed B. E. L. S.
FARNORTH DISTRICT COUNCIL

LOT 64 3490m²

PROPOSED GARAGE

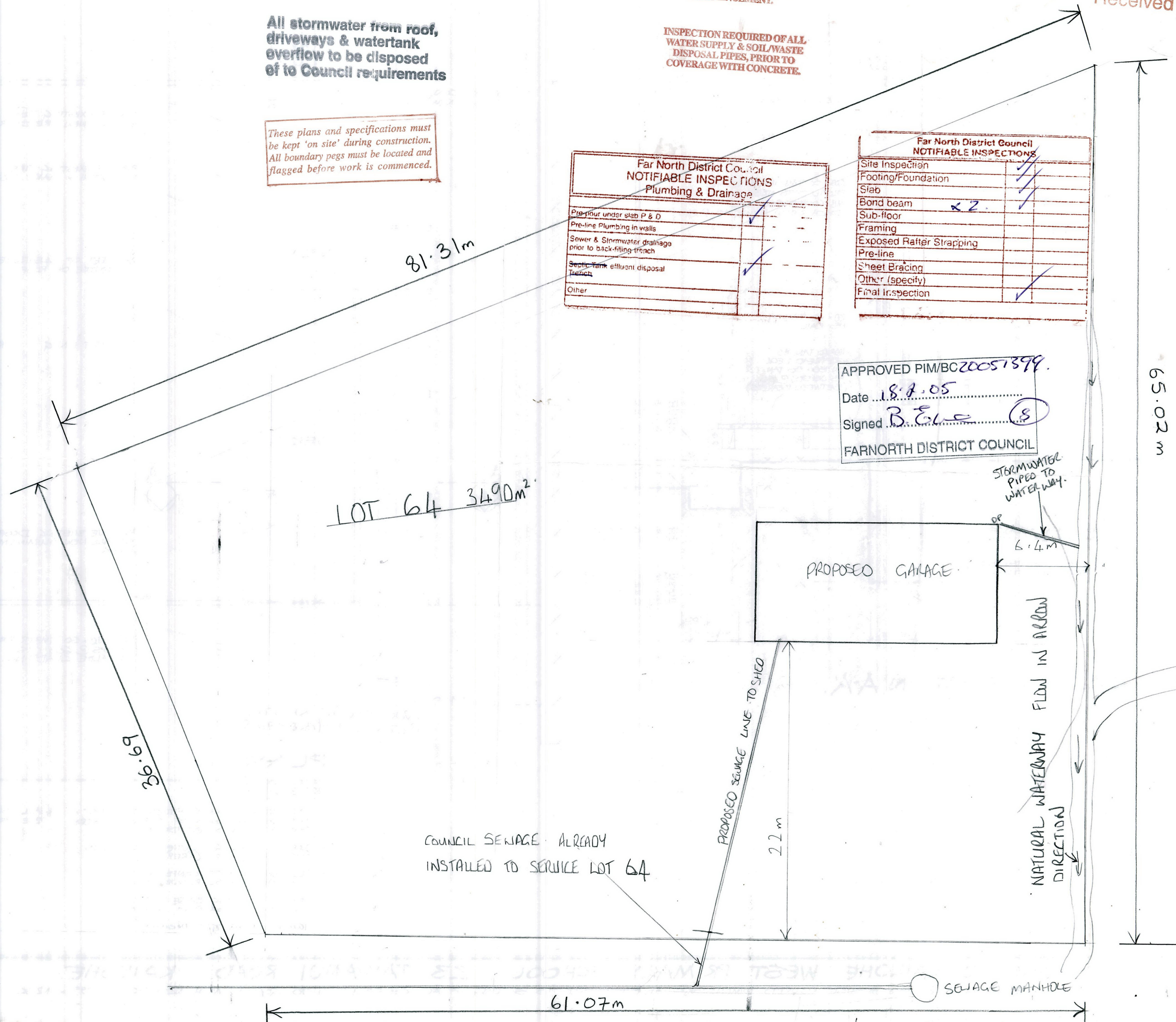
STORMWATER
PIPED TO
WATERWAY.

NATURAL WATERWAY FLOW IN ARROW
DIRECTION

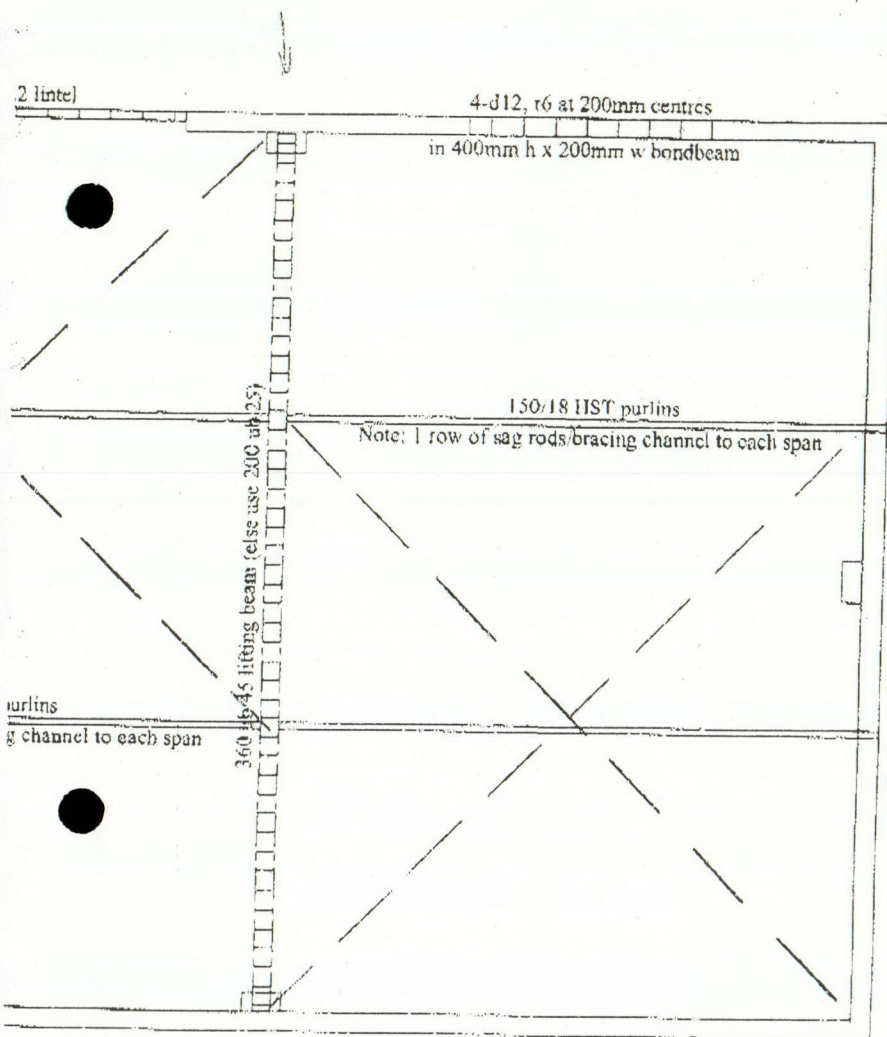
COUNCIL SEWAGE ALREADY
INSTALLED TO SERVICE LOT 64

PROPOSED SEWAGE LINE TO SHED

SEWAGE MANHOLE



7



BUILDER TO CHECK LOCATIONS, LEVELS, DEPTHS ETC. OF ALL INGROUND SERVICES PRIOR TO COMMENCEMENT.

INSPECTION REQUIRED OF ALL WATER SUPPLY & SOIL/WASTE DISPOSAL PIPES, PRIOR TO COVERAGE WITH CONCRETE.

All stormwater from roof, driveways & watertank overflow to be disposed of to Council requirements

These plans and specifications must be kept 'on site' during construction. All boundary pegs must be located and flagged before work is commenced.

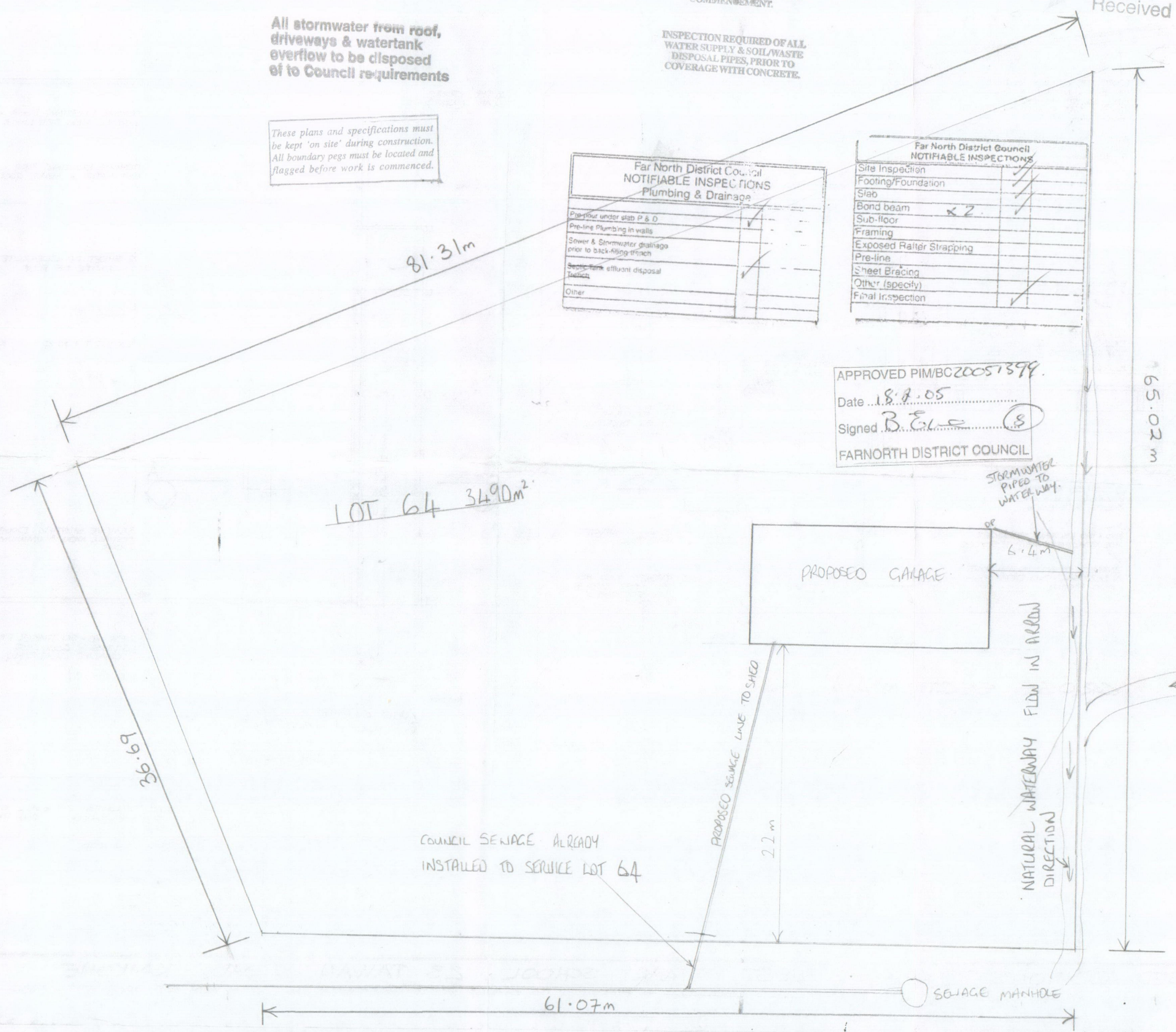
Far North District Council Received

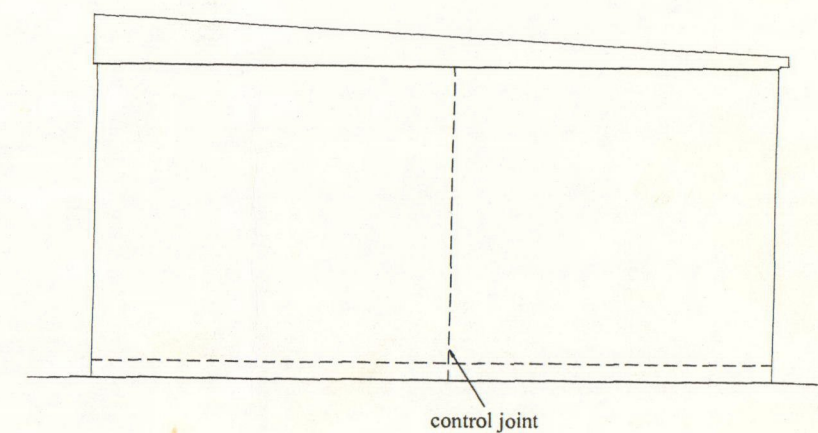
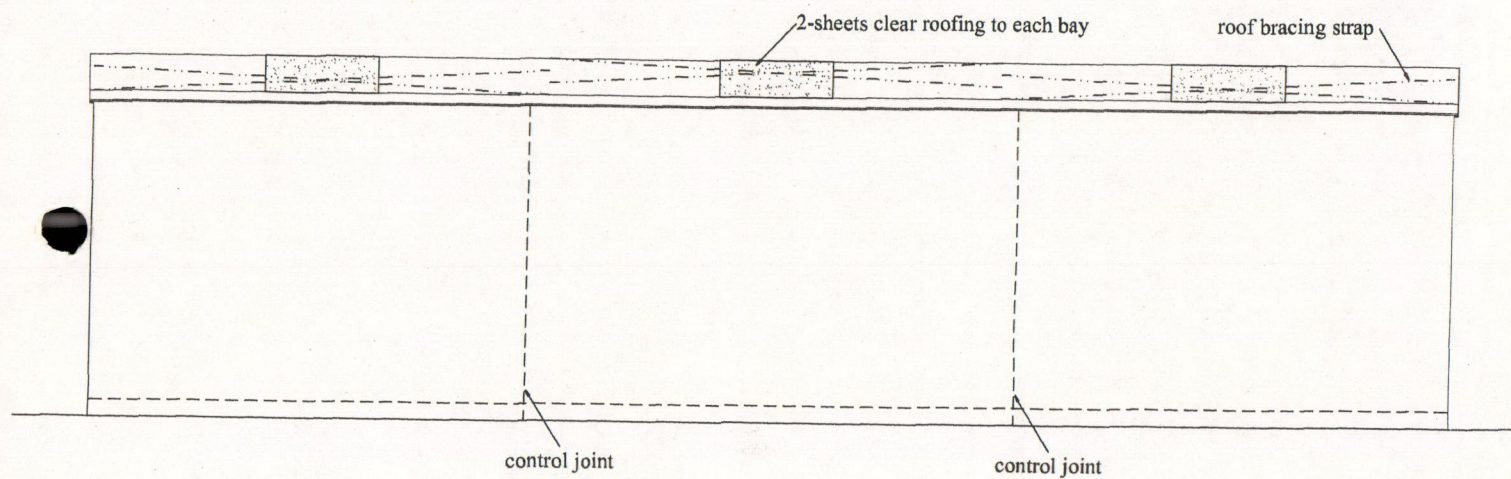
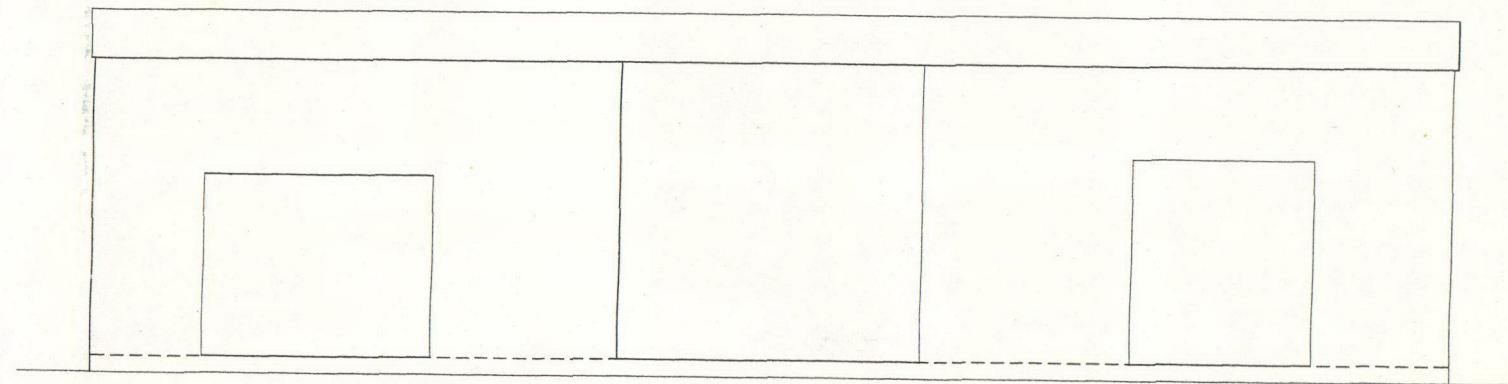
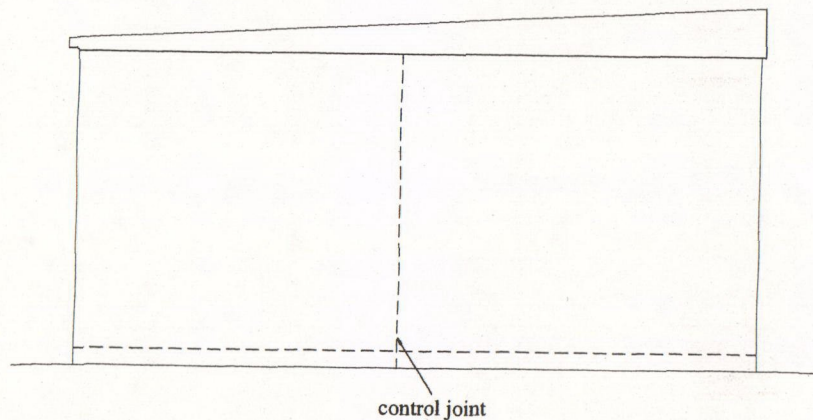
Far North District Council NOTIFIABLE INSPECTIONS Plumbing & Drainage	
Pre-pour under slab P & D	☒
Pre-line Plumbing in walls	☒
Sewer & Stormwater drainage prior to back-filling trench	☒
Septic tank effluent disposal trench	☒
Other	

Far North District Council NOTIFIABLE INSPECTIONS	
Site Inspection	☒
Footings/Foundation	☒
Slab	☒
Bond beam	☒
Sub-floor	☒
Framing	☒
Exposed Rafter Strapping	☒
Pre-line	☒
Sheet Bracing	☒
Other (specify)	☒
Final Inspection	☒

APPROVED PIM/BC20051399.
 Date 18.2.05
 Signed B. E. L. S.
 FARNORTH DISTRICT COUNCIL

LOT 64 3490m²





Elevations 1:100
PROPOSED STORAGE SHED FOR SIBBY MAHI



NOTES: ALL CONSTRUCTION SHALL BE TO NZS 3604:1999 AND AMENDMENTS AND OTHER RELATED DOCUMENTS THAT APPLY TO THE WORK SHOWN. ALL DIMENSIONS AND DETAIL IN THIS DRAWING SHALL BE CHECKED BY THE CONTRACTOR AND ANY DISCREPANCIES OR AMBIGUITIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF CADPLANZ. TEL: 09-405 1816. FAX: 09-405 1861. MOB: 0274 505 471. DO NOT SCALE DIMENSIONS! DO NOT GUESS...ASK!

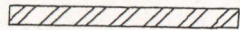
DATE 06/10/04

SHEET 2

This plan complies with my calculations where applicable. Job #4002
Peter King - C. Eng. in: PE.
Consulting Engineer 14/10/04

Notes:

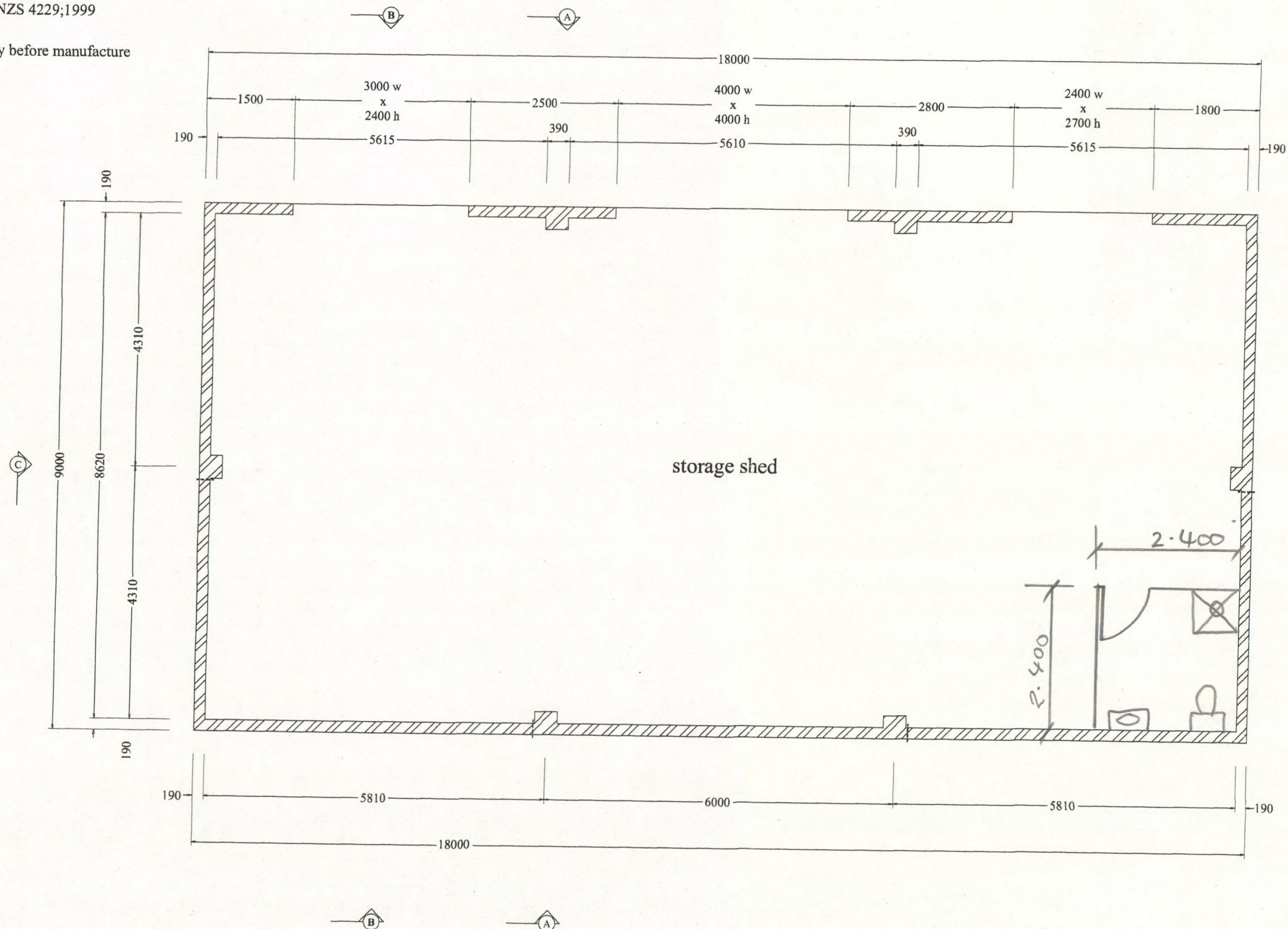
denotes 200mm masonry walls to NZS 4229:1999



vertical d12 at 400mm centres, 4-hd12, r6 at 400mm centres in 400mm h x 200mm w bondbeam at top
all cells to be filled with 17.5MPa grout
masonry inspection grade = C

control joint as per NZS 4229:1999

site measure all joinery before manufacture



floor plan 1:75
PROPOSED STORAGE SHED FOR SIBBY MAHI



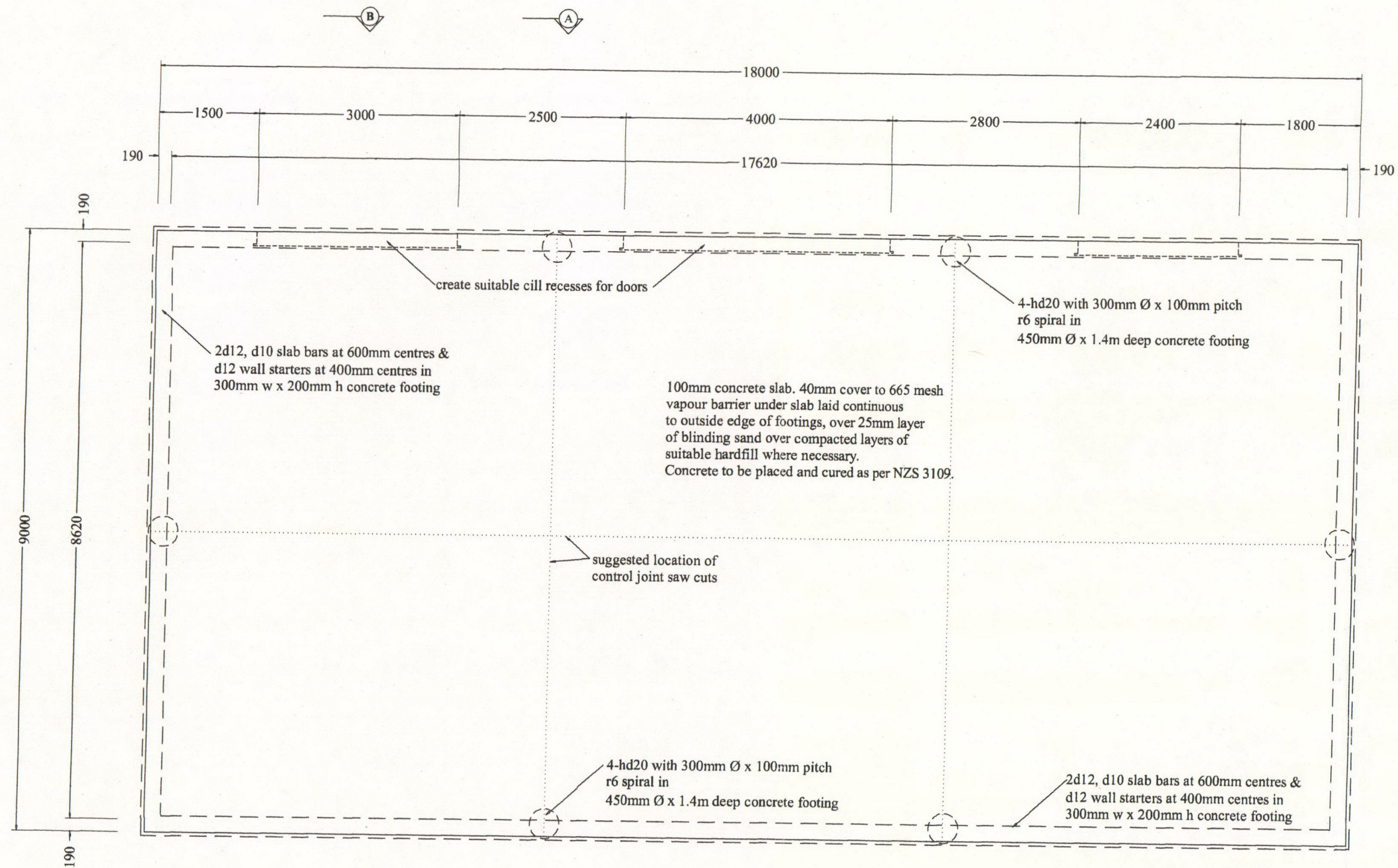
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DATE: 06/10/04
SHEET: 3

This plan complies with my calculations where applicable. Job #4002

Peter King - CEng Int PE
Consulting Engineer

14/10/04



subfloor plan 1:75
PROPOSED STORAGE SHED FOR SIBBY MAHI



NOTES: ALL CONSTRUCTION SHALL BE TO NZS 3604, 1999 AND AMENDMENTS AND OTHER RELATED DOCUMENTS THAT APPLY TO THE WORK SHOWN. ALL DIMENSIONS AND DETAIL IN THIS DRAWING SHALL BE CHECKED BY THE CONTRACTOR AND ANY DISCREPANCIES OR AMBIGUITIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF CADPLANZ. TEL: 09-405 1816. FAX: 09-405 1861. MOB: 0274 505 471. DO NOT SCALE DIMENSIONS! DO NOT GUESS! ASK!

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This plan complies with my calculations where applicable. Job #4002

Peter King - CPEng. Int PE.
Consulting Engineer

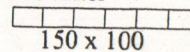
10/10/04

Notes:

.4g Coloursteel roofing
heavy weight building paper
netting
150/18 HST purlins at 3m centres

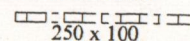
denotes 30mm galv' strap bracing

denotes lintel

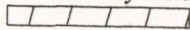


all lintels are to comply with NZS 3604

denotes roof beam

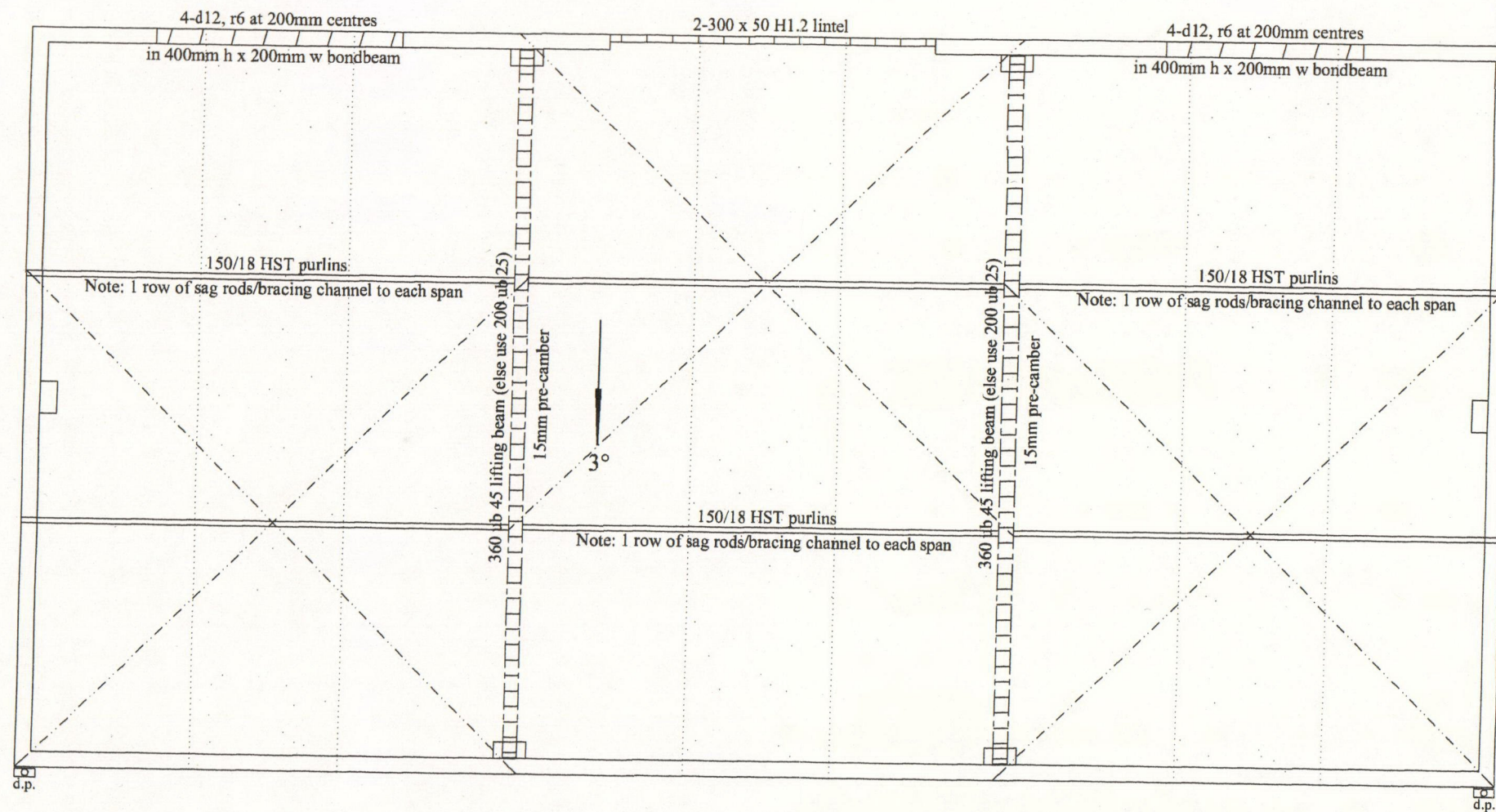
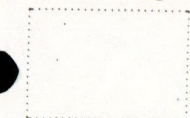


denotes masonry lintel



4-d12, r6 at 200mm centres

denotes clear fibreglass roofing



roof plan 1:75
PROPOSED STORAGE SHED FOR SIBBY MAHI



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DATE 06/10/04

SHEET 5

This plan complies with my calculations where applicable. Job #4002

Peter King CP Eng. int PE
Consulting Engineer

14/10/04

fibreglass multspan profile sheets to front of shed
.55g coloursteel flashing

150 x 50 H1.2 framing
strap nails each side of plate
to studs each side of purlin

150 x 50 H1.2 beam plate
m12 bolts staggered each side of web
at 1.4m centres

G2Z coloursteel multspan roofing
building paper
netting
HST 150/18 purlins at 3m centres
2-m8 coach screws to framing

150 x 50 H1.2 wall plate
m12 trubolts at 900mm centres
dpc under plate

125mm2
gutter
100 x 25 H3.2
fascia b'd

m16 x 200mm rag bolt
each side of ub web
dry packed concrete under beam

360 ub 45 lifting beam
else use 200 ub 25, both with 15mm pre-camber

4-hd, r6 stirrups at 400mm centres in
400mm h x 200mm w bondbeam

200mm masonry walls to NZS 4229:1999
all cells to be filled with 17.5MPa grout
masonry inspection grade = C

4-hd 20 in 400mm2 pilaster
200mm2 x r6 stirrups at 100mm centres

d12 slab bar
d10 slab starters at 600mm centres

100mm concrete slab, 40mm cover to 665 mesh
vapour barrier under slab laid continuous
to outside edge of footings, over 25mm layer
of blinding sand over compacted layers of
suitable hardfill where necessary.
Concrete to be placed and cured as per NZS 3109.

standard perimeter footing shown with dashed line

4-hd20 bars in 450mm Ø x 1.4m concrete footing
r6 x 300mm Ø x 100mm pitch concrete spiral

vapour barrier
50mm blinding sand
compacted hardfill

1.4m4200

Section A 1:25
PROPOSED STORAGE SHED FOR SIBBY MAHI



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This plan complies with my
calculations where applicable. Job #4002

Peter King - CPEng, int PE.
Consulting Engineer

16/10/04

fibreglass multispans profile sheets to front of shed
 .55g coloursteel flashing

G2Z coloursteel multispans roofing
 building paper
 netting

150 x 50 H1.2 wall plate
 m12 trubolts at 900mm centres
 dpc under plate

150 x 50 H1.2 framing at 600mm centres
 strapnails each side of top & bottom plate at 1.2m centres

150 x 50 H1.2 bottom plate
 dpc under, m12 trubolts at 900mm centres

2-d12, r6 at 600mm centres in 200mm2 bondbeam

d12 at 600mm centres

200mm w x 400mm h bondbeam
 4-hd12, r6 ties at 200mm centres over openings (400mm centres elsewhere)

HST 150/18 purlins at 3m centres
 2-m8 coach screws to framing
 1 row of sag rods & bracing channel each span
 (Note: bracing channel & sag rods not shown)

2-d12, r6 at 600mm centres
 in 200mm2 bondbeam

125mm2
 gutter
 100 x 25 H3.2
 fascia b'd

200mm series blockwork to NZS 4229; 1999
 masonry inspection grade = C
 all cells to be filled with 17.5MPa grout

4000

vertical hd12 at 400mm centres
 horizontal d12 at 1m centres

100mm concrete slab. 40mm cover to 665 mesh
 vapour barrier under slab laid continuous
 to outside edge of footings, over 25mm layer
 of blinding sand over compacted layers of
 suitable hardfill where necessary.
 Concrete to be placed and cured as per NZS 3109.

d12 slab bar

2-d12, d10 slab bars with alternating hooks in
 200mm h x 300mm w concrete footing

vapour barrier
 50mm blinding sand
 compacted hardfill

Section B 1:25
 PROPOSED STORAGE SHED FOR SIBBY MAHI



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This plan complies with my
 calculations where applicable. Job #4002

Peter King - CPEng, Int PE
 Consulting Engineer

14/10/04

fibreglass multispan profile sheets to sides of shed
.55g coloursteel flashing

2-m8 coachscrews thru' purlin to framing
galv strap nails each side of top and bottom plates
to framing each side of purlins

2-d12, r6 at 600mm centres
in bondbeam

bondbeam runs continuous
through pilaster
4-hd12, r6 stirrups at 400mm centres

200mm masonry walls to NZS 4229:1999
all cells to be filled with 17.5MPa grout
masonry inspection grade = C

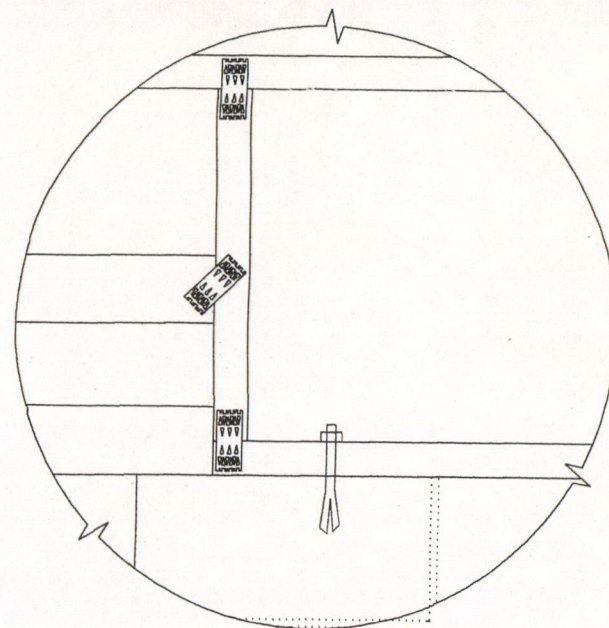
4-hd 20 in 400mm2 pilaster
200mm2 x r6 stirrups at 100mm centres

d12 slab bar
d10 slab starters at 600mm centres

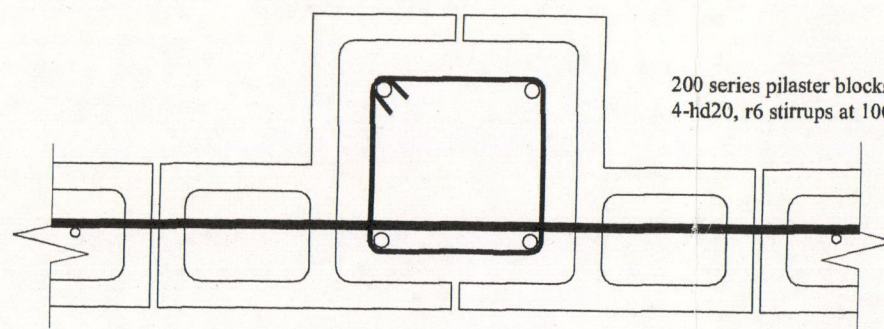
standard perimeter footing shown with dashed line

4-hd20 bars in 450mm Ø x 1.4m concrete footing
r6 x 300mm Ø x 100mm pitch concrete spiral

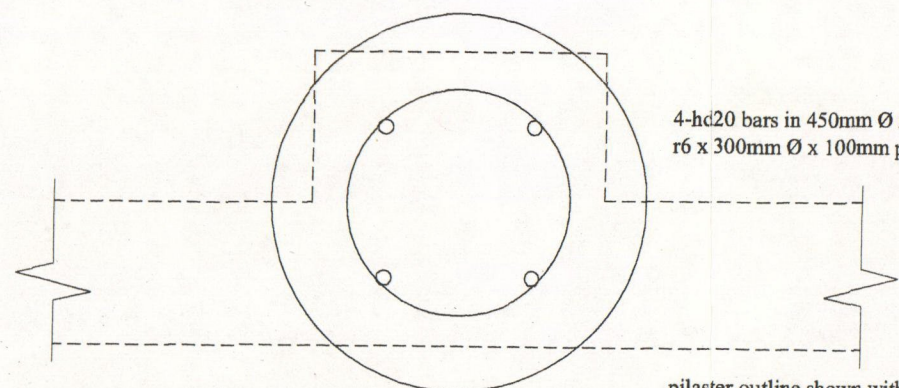
section C 1:25



lintel detail 1:10



pilaster detail 1:10

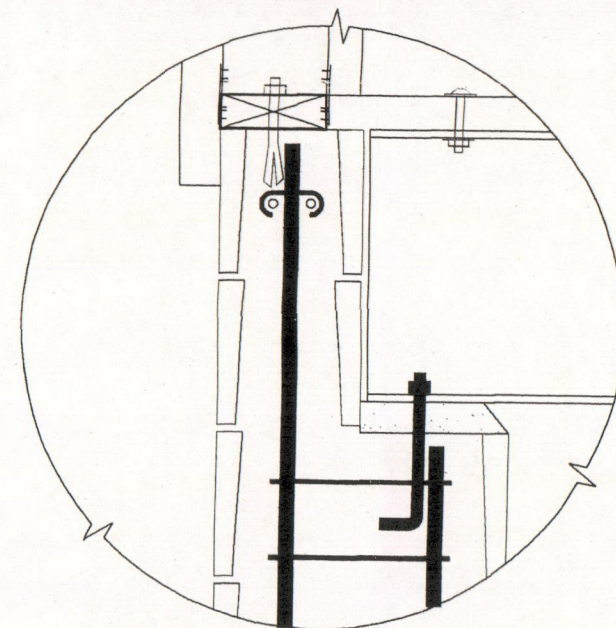


footing detail 1:10

150 x 50 H1.2 framing at 600mm centres
strapnails each side of top plate & lintel
at 1.2m centres

2-300 x 50 lintel
strapnails each side to trimming stud

m12 x 150 trubolt thru' plate at 900mm centres



pilaster/beam detail 1:10

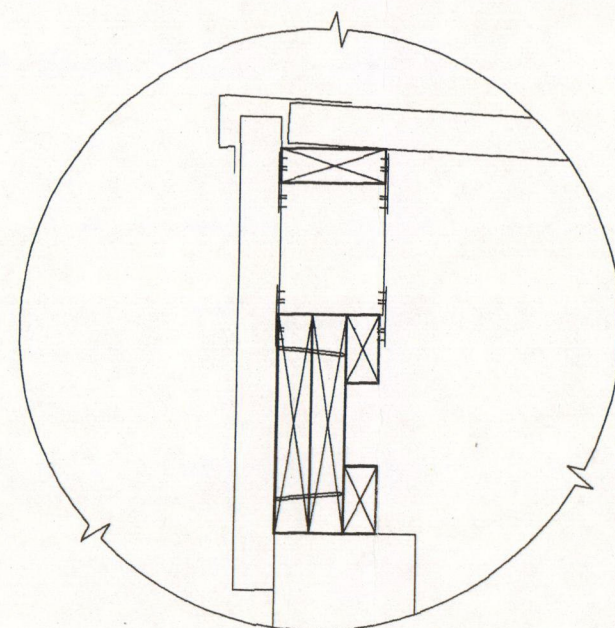
150 x 50 H1.2 beam plate
m12 bolts staggered each side of web
at 1.4m centres

2-d12, r6 stirrups at 600mm centres
in 200mm2 bondbeam

360 ub 45 lifting beam
else use 200 ub 25

m16 x 200mm rag bolt
each side of ub web
dry packed concrete under beam

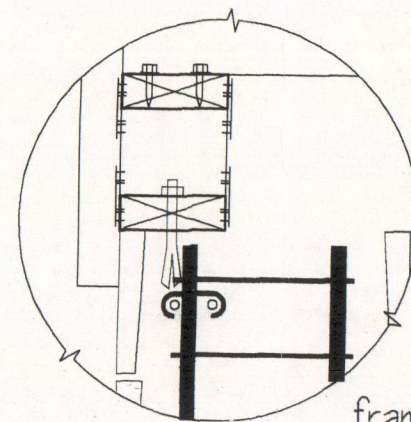
4-hd 20 in 400mm2 pilaster
200mm2 x r6 stirrups at 100mm centres



lintel detail 1:10

150 x 50 H1.2 framing at 600mm centres
strapnails each side of top plate & lintel
at 1.2m centres

2-300 x 50 H1.2 lintel over central door
spiked together with 2-100 x 4mm galv
fh nails at 300mm centres
alternating on each side



framing detail 1:10

2-m8 coachscrews thru' purlin to framing
galv strap nails each side of top and bottom plates
to framing each side of purlins

150 x 50 H1.2 wall plate
m12 trubolts at 900mm centres
dpc under plate

details
PROPOSED STORAGE SHED FOR SIBBY MAIHI



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DATE
06/10/04

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Peter King - CPEng. Int PE.
Consulting Engineer
14/10/04