14 April 2025

Adam Bolt

s7(2)(a) [redacted]

Dear Adam

Request for Information – Local Government Official Information and Meetings Act (LGOIMA) 1987

We refer to your official information request dated 18 March 2025 for:

> "Utilities Map of 19 Eastern Hutt Road"

Answer:

Please find attached the private drainage plans extracted from the property file for 19 Eastern Hutt Road. These plans were taken from various building permit/building consent folders under the property.

In addition, there is attached a screenshot of the property from the HCC website's external viewer and a link to the external viewer (below). The screenshot shows the services on the property (stormwater in green and sewer in pink).

https://maps.huttcity.govt.nz/portal/apps/webappviewer/index.html?id=b57270f1aa9348e295ef775ad04537ff

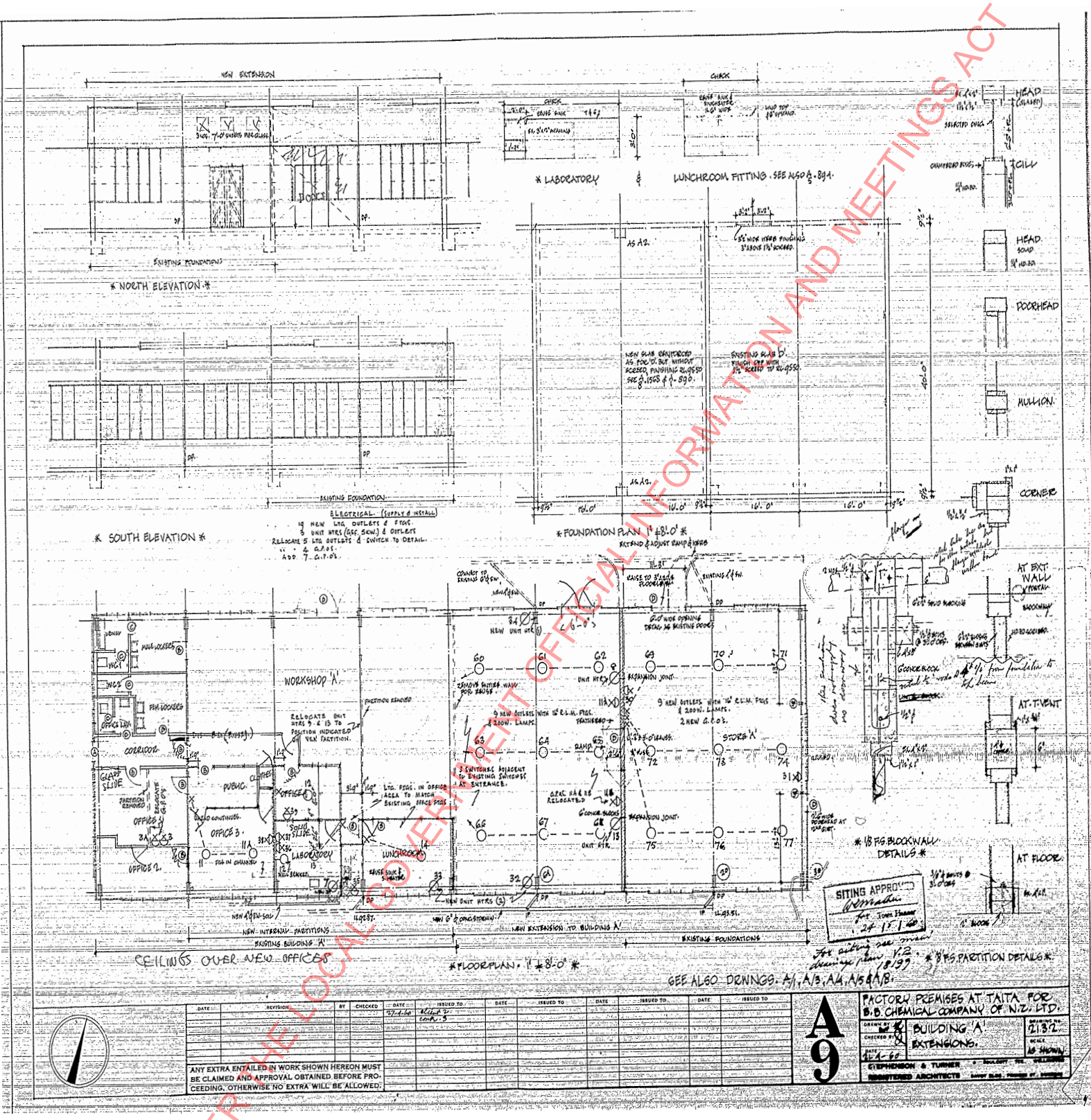
You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Please note that this response to your information request may be published on Hutt City Council's website. Please refer to the following link: www.huttcity.govt.nz/council/contactus/make-an-official-information-act-request/proactive-releases

Yours sincerely

Lakna Siriwardena

Legal Operations Advisor



DATE	REVISION	BY	CHECKED

DATE	ISSUED TO	DATE	ISSUED TO	DATE	ISSUED TO	DATE	ISSUED TO
27-4-60	Applied for const.						

ANY EXTRA ENTAILED IN WORK SHOWN HEREON MUST BE CLAIMED AND APPROVAL OBTAINED BEFORE PROCEEDING, OTHERWISE NO EXTRA WILL BE ALLOWED.

A 9

FACTORY PREMISES AT TAITA FOR B.B. CHEMICAL COMPANY OF N.Z. LTD.

BUILDING 'A' EXTENSIONS.

DRAWING NO. 2132

SCALE AS SHOWN

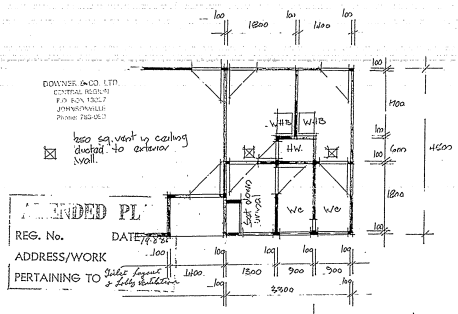
DRAWN BY [illegible]

CHECKED BY [illegible]

DATE 27-4-60

STEPHENSON & TURNER — CONSULTANT REGISTERED ARCHITECTS

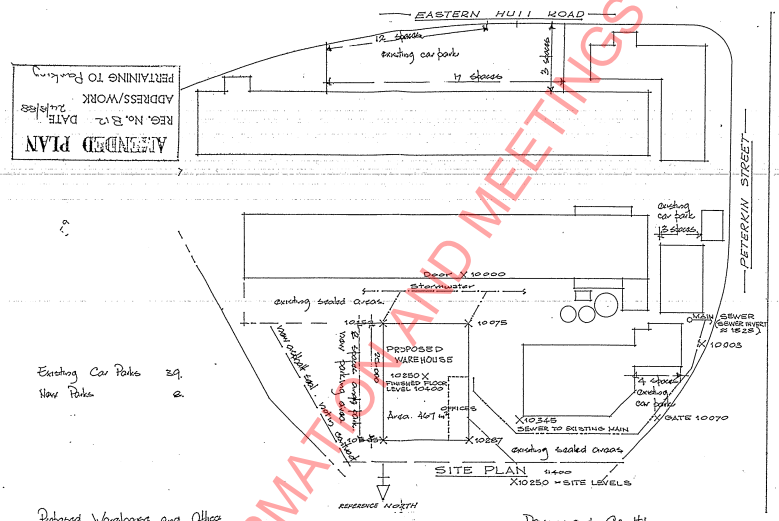
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



New Warehouse & Offices
Booth N.Z Ltd
Amendment to Toilet Area.

Downer & Co Ltd
Wellington.
10 Aug 88

FILE No.....
PERMIT No. 53493
DATE 7/9/88
ADDRESS 7 PETERKIN ST.
16mm FILM 232 - 144
* SPECIFICATION * CALCS.



Existing Car Parks 39
New Parks 8

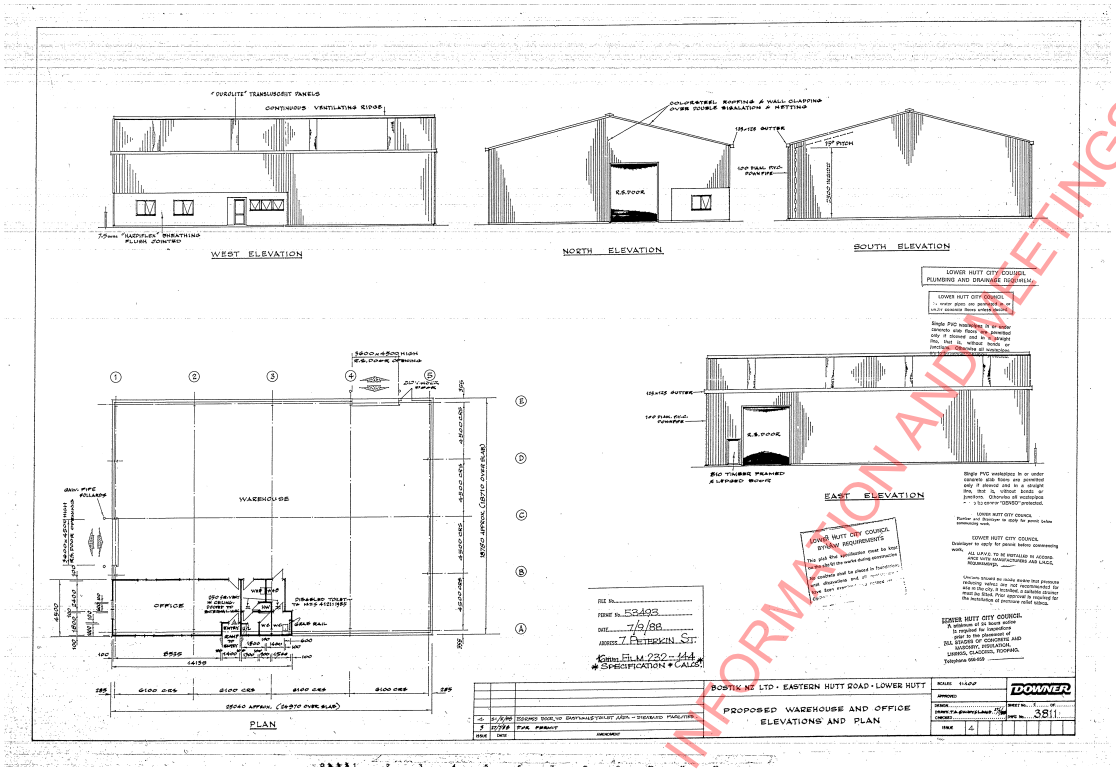
Proposed Warehouse and Offices
Booth N.Z Ltd

Car Parking Areas

Downer and Co Ltd
Wellington.

22 Aug 88

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



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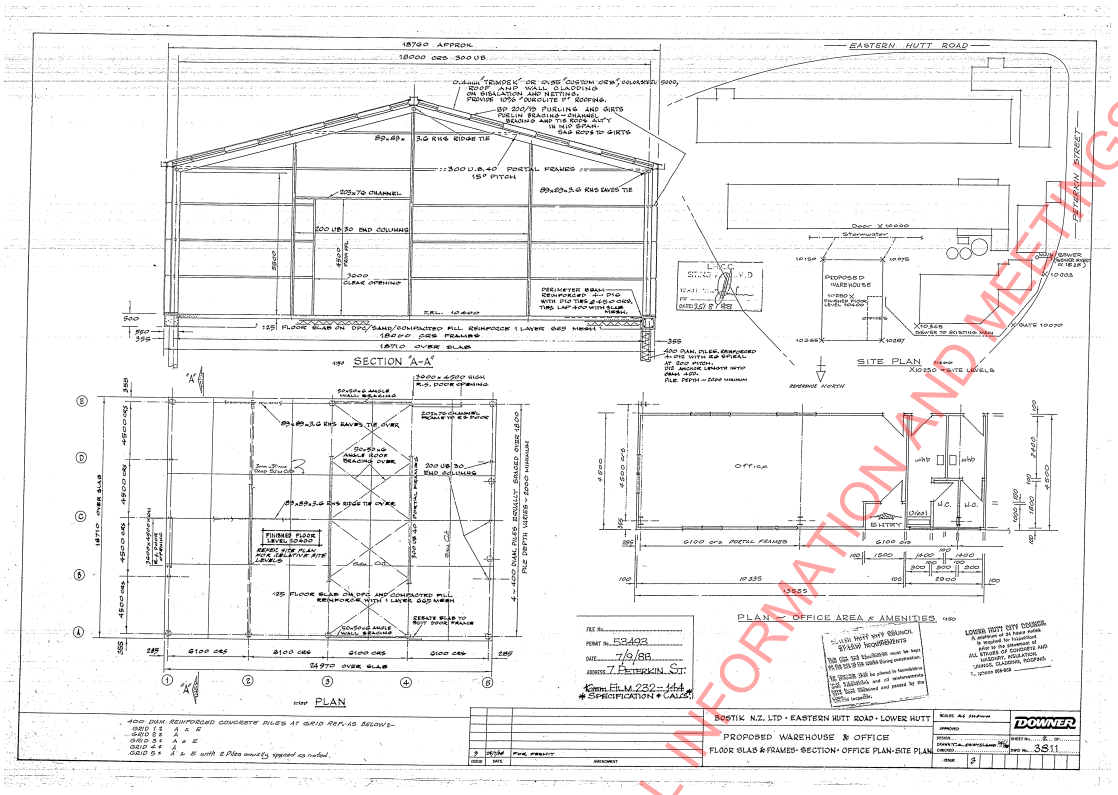
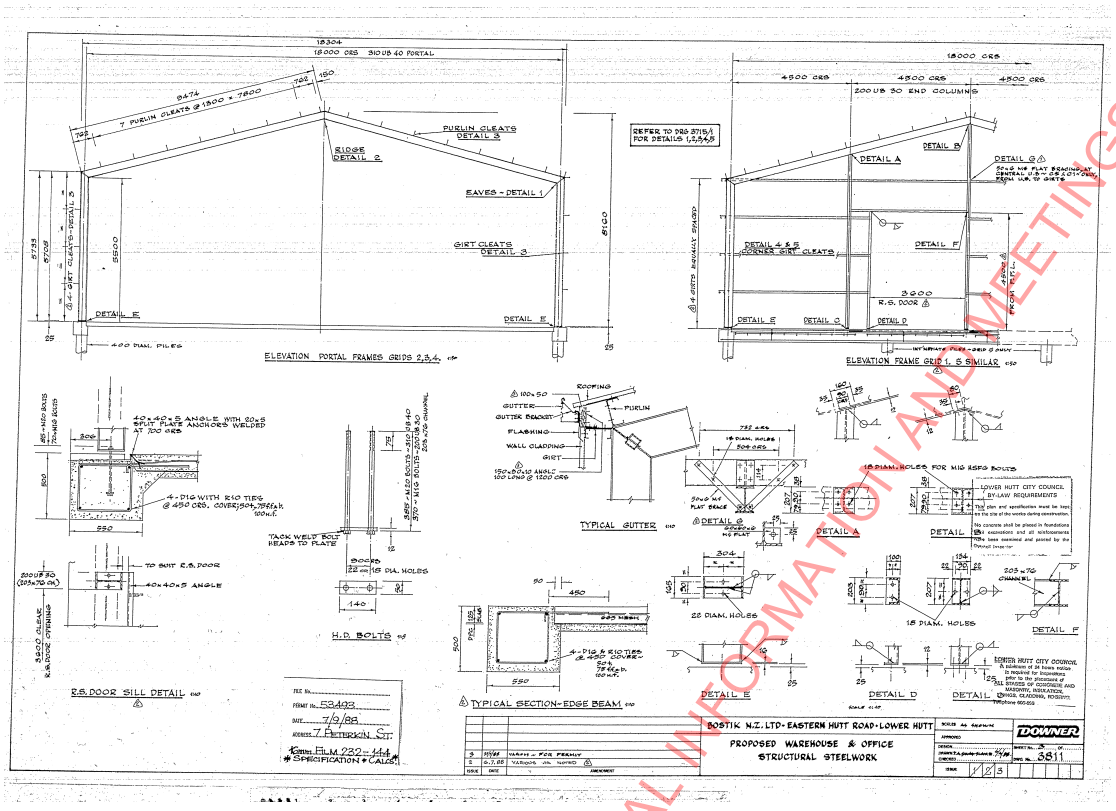
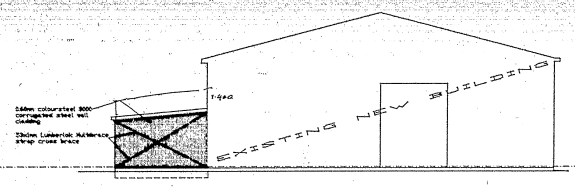


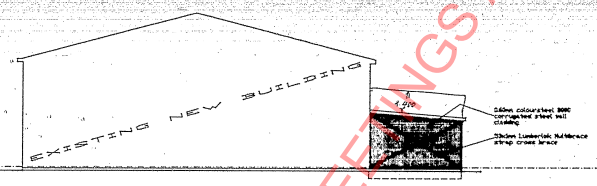
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



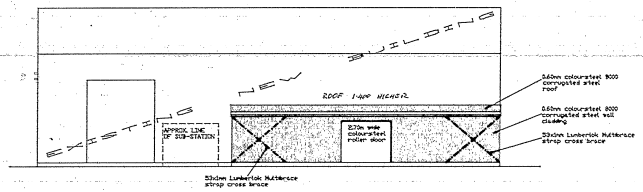
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



NORTH ELEVATION



NORTH ELEVATION

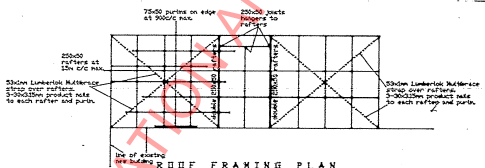


EAST ELEVATION

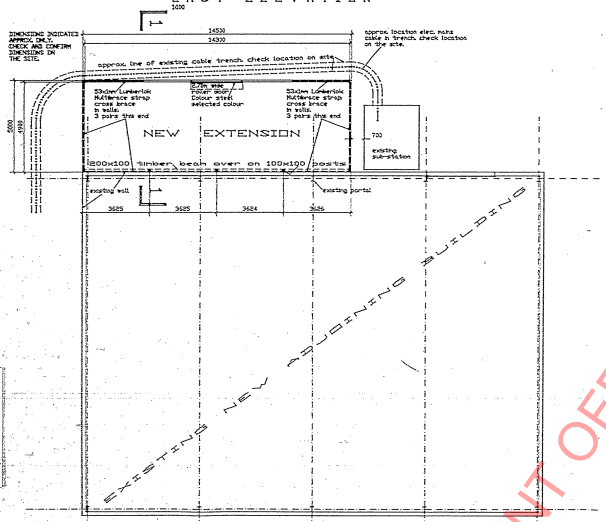
LOWER HUTT CITY COUNCIL
BY-LAW REQUIREMENTS

This plan and specification must be kept on the site of the works during construction.

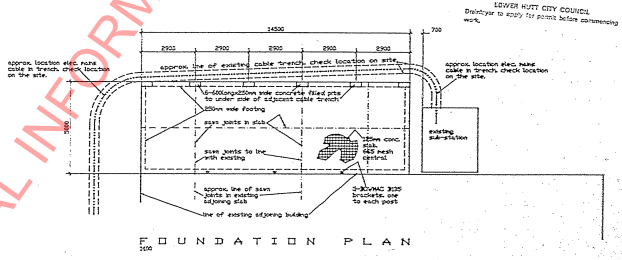
No concrete shall be placed in foundations until excavations and all reinforcements have been examined and passed by the Council Inspector.



ROOF FRAMING PLAN



FLOOR PLAN OF NEW EXTENSION



FOUNDATION PLAN

LOWER HUTT CITY COUNCIL
Drainlayer to apply for permit before commencing work.

FILE No.
PERMIT No. 54065
DATE 8/2/89
ADDRESS 7 PITERKIN ST
LOTSEC. FILM 225-88
SPECIFICATION & CALCS

NOTE
1. SPRINKLER SYSTEM ARRANGED FOR BY BOSTIK NEW ZEALAND LTD.
2. ELECTRICAL ARRANGED FOR BY BOSTIK NEW ZEALAND LTD.

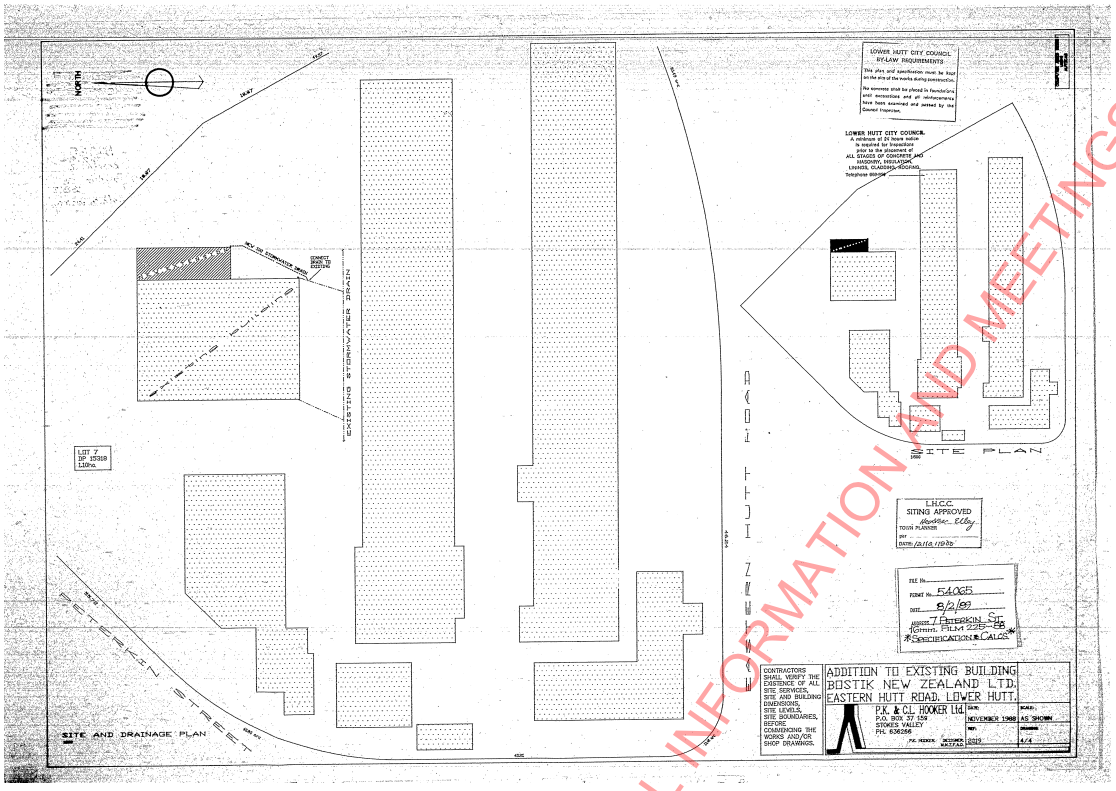
CONTRACTORS SHALL VERIFY THE EXISTENCE OF ALL SITE SERVICES, SITE AND BUILDING DIMENSIONS, SITE LEVELS, SITE BOUNDARIES, BEFORE COMMENCING THE WORKS AND/OR SHOP DRAWINGS.

ADDITION TO EXISTING BUILDING
BOSTIK NEW ZEALAND LTD.
EASTERN HUTT ROAD, LOWER HUTT.

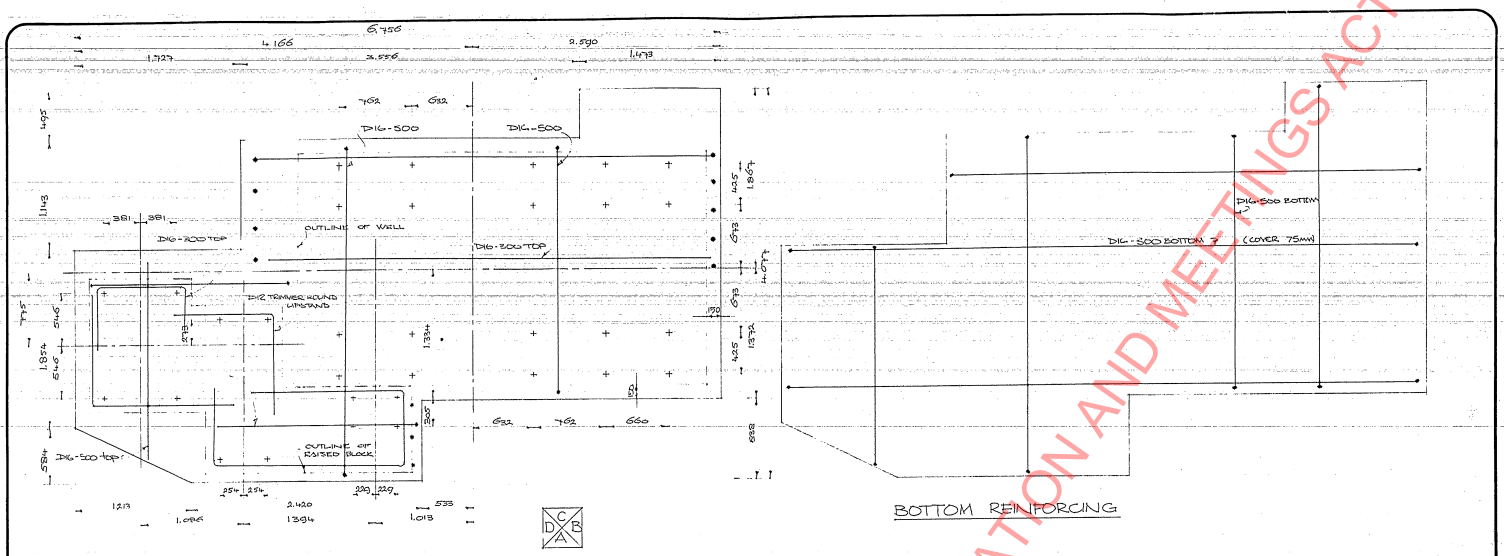
P.K. & C.L. HOOKER Ltd.
P.O. BOX 37 159
STOKES VALLEY
PH. 636266
P.K. HOOKER REGISTERED BUILDER

DATE: NOVEMBER 1988 | SCALE: AS SHOWN
REF: | DRAWING: 1/4
JOB NO. 2019

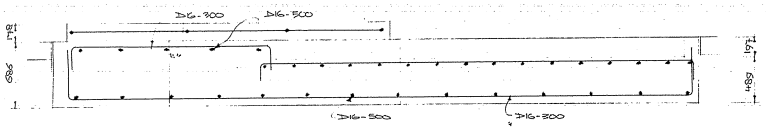
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



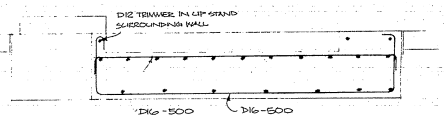
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



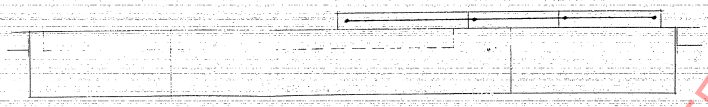
BOTTOM REINFORCING



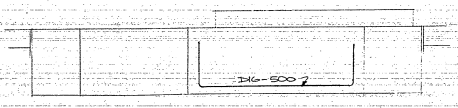
ELEVATION A



ELEVATION B



ELEVATION C



ELEVATION D

FILE No. 18.199
PERMIT No. 46.960
DATE OF PERMIT 22.6.1984
ADDRESS 19 EASTERN HUTT
FILM 194-114

NOTE:- ALL REINFORCING TO HAVE 75MM COVER

Holmes Wood Poole & Johnstone Ltd
Consulting Civil & Structural Engineers
Christchurch Wellington New Plymouth & Auckland

BOSTIK NZ LTD.
NEW MACHINERY FOUNDATIONS AND FACTORY ADDITION

PROPOSED
60" MILL FOUNDATION

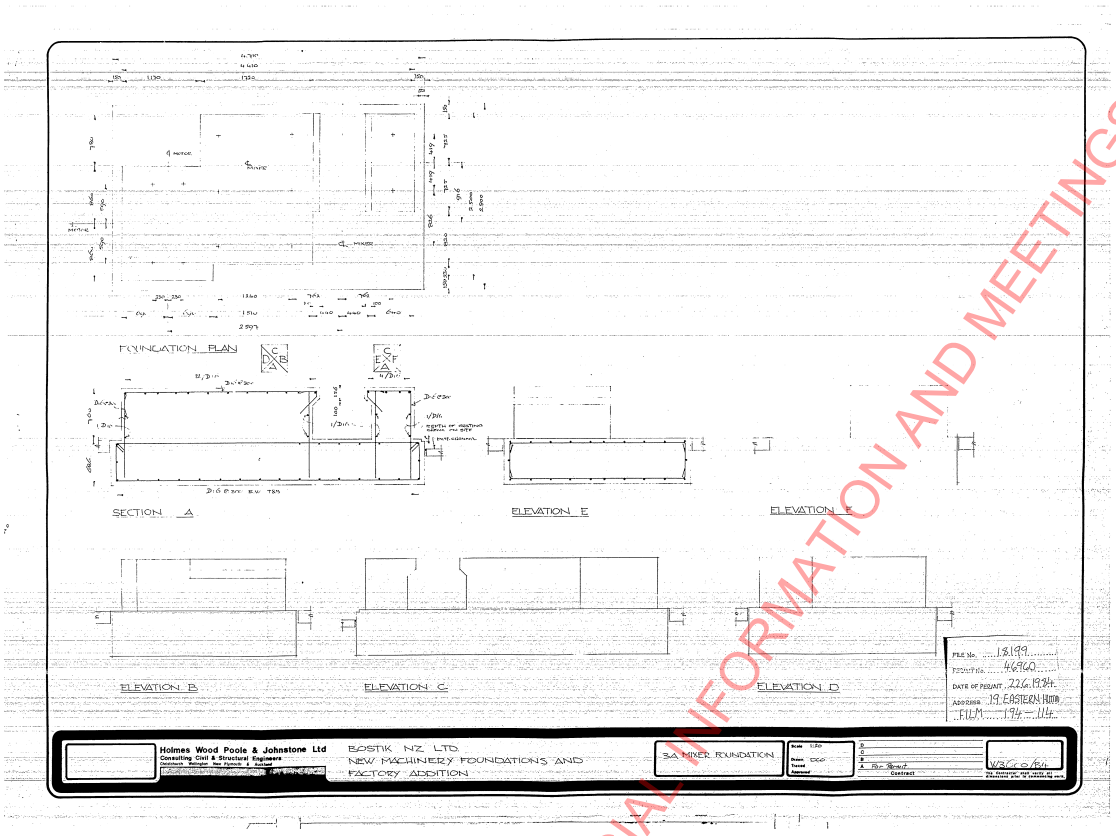
Scale 1:30
Drawn DCC
Traced
Approved

D
C
B
A For Permit
Contract

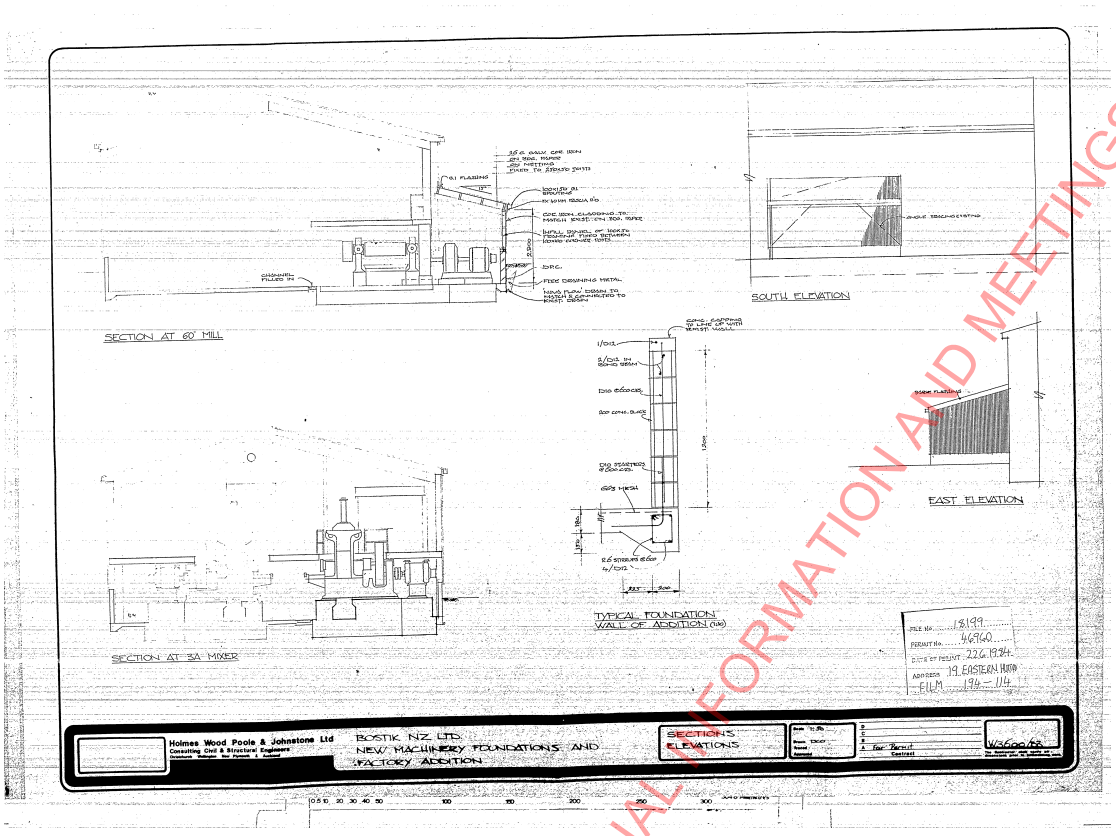
W3600/B5

The Contractor shall verify all dimensions prior to commencing work.

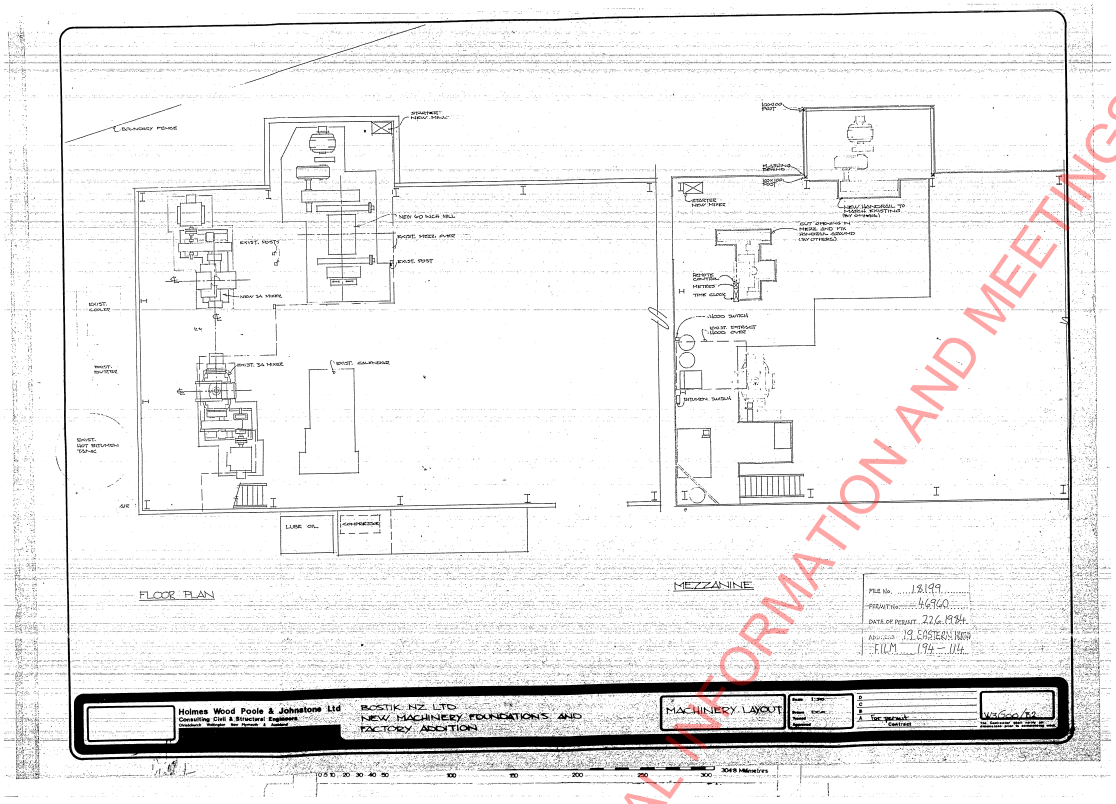
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



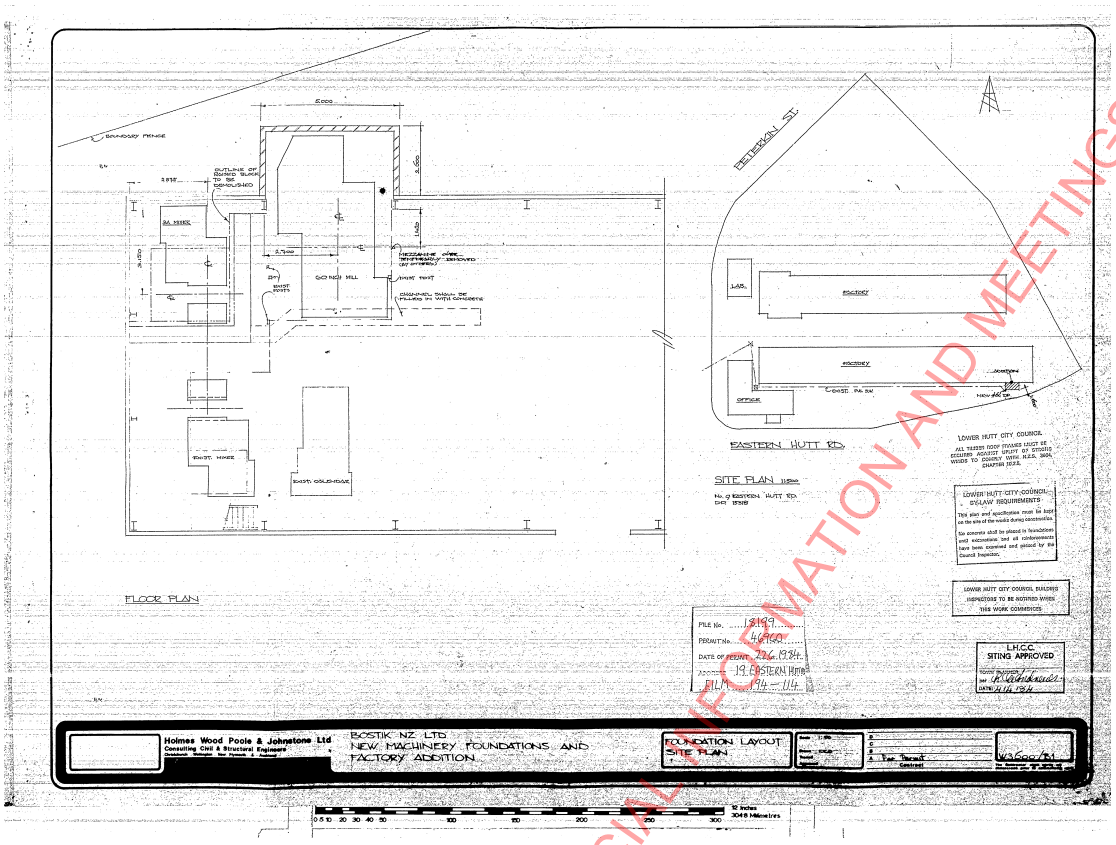
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



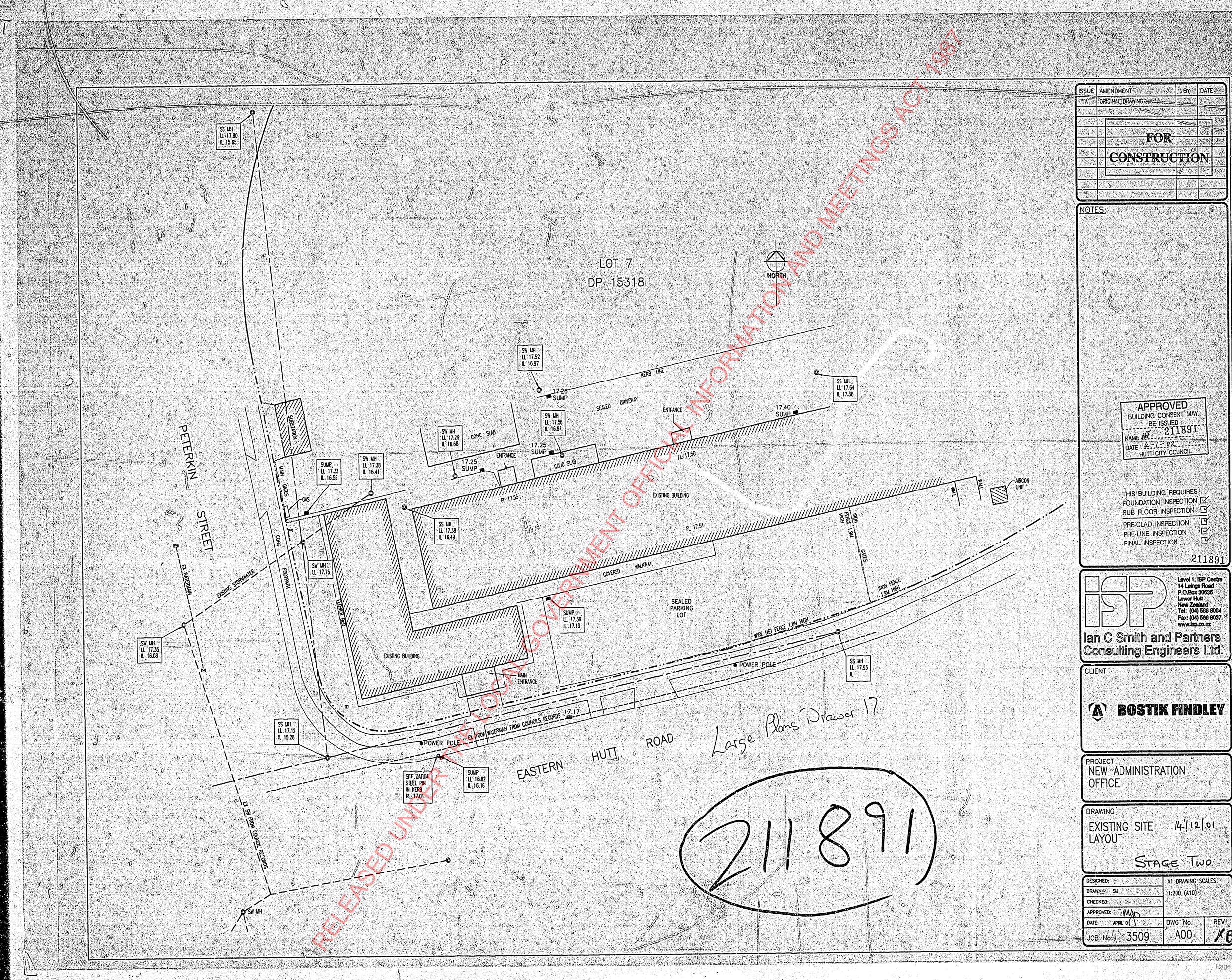
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



ISSUE	AMENDMENT	BY	DATE
A	ORIGINAL DRAWING		

FOR CONSTRUCTION

NOTES:

APPROVED
BUILDING CONSENT MAY BE ISSUED
211891
NAME MF
DATE 14-1-02
HUTT CITY COUNCIL

THIS BUILDING REQUIRES
FOUNDATION INSPECTION ☑
SUB FLOOR INSPECTION ☑
PRE-CLAD INSPECTION ☑
PRE-LINE INSPECTION ☑
FINAL INSPECTION ☑

211891

ISP
Level 1, ISP Centre
14 Laings Road
P.O.Box 30535
Lower Hutt
New Zealand
Tel: (04) 566 8004
Fax: (04) 566 8037
www.isp.co.nz
Ian C Smith and Partners
Consulting Engineers Ltd.

CLIENT
BOSTIK FINDLEY

PROJECT
NEW ADMINISTRATION OFFICE

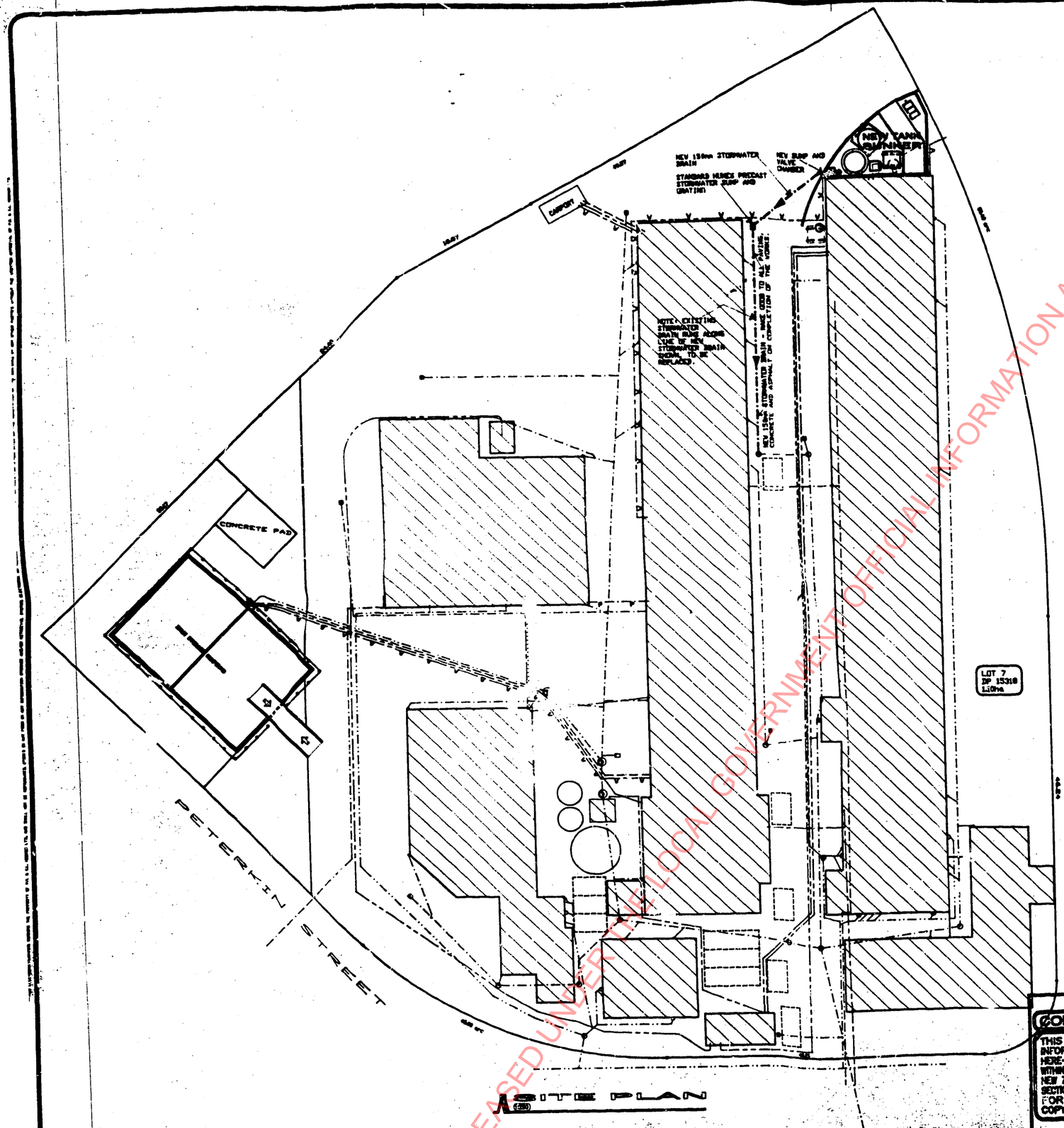
DRAWING
EXISTING SITE LAYOUT 14/12/01
STAGE TWO

DESIGNED:	A1 DRAWING SCALES
DRAWN: SJ	1:200 (A10)
CHECKED:	
APPROVED: MJD	
DATE: APRIL 01	DWG No. A00 REV. X6
JOB No: 3509	

Large Plans Drawer 17

211891

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



LEGEND

APPROXIMATE LOCATIONS OF KNOWN SERVICES. CONTRACTOR TO CONFIRM LOCATIONS AND DEPTHS OF ALL SERVICES BEFORE COMMENCING THE WORKS.

- STORMWATER DRAIN
- SEWER DRAIN
- GAS PIPE
- POWER CABLE
- IN GROUND TANKS
- SPRINKLER PIPE IN GROUND
- COMPUTER CABLE IN GROUND
- COMPRESSED AIR LINE
- POWER CABLE
- WATER
- PHONE CABLE IN GROUND

CONFIDENTIAL

THIS DOCUMENT AND INFORMATION RECORDED HERE-ON IS CONFIDENTIAL WITHIN THE MEANING OF THE NEW ZEALAND BUILDING ACT SECTION 27. RECORDS, (3). FOR SECURITY AND COPYRIGHT PROTECTION

CONTRACTORS SHALL VERIFY THE EXISTENCE OF ALL SITE SERVICES, SITE AND BUILDING DIMENSIONS, SITE LEVELS, SITE BOUNDARIES, BEFORE COMMENCING THE WORKS AND/OR SHOP DRAWINGS.

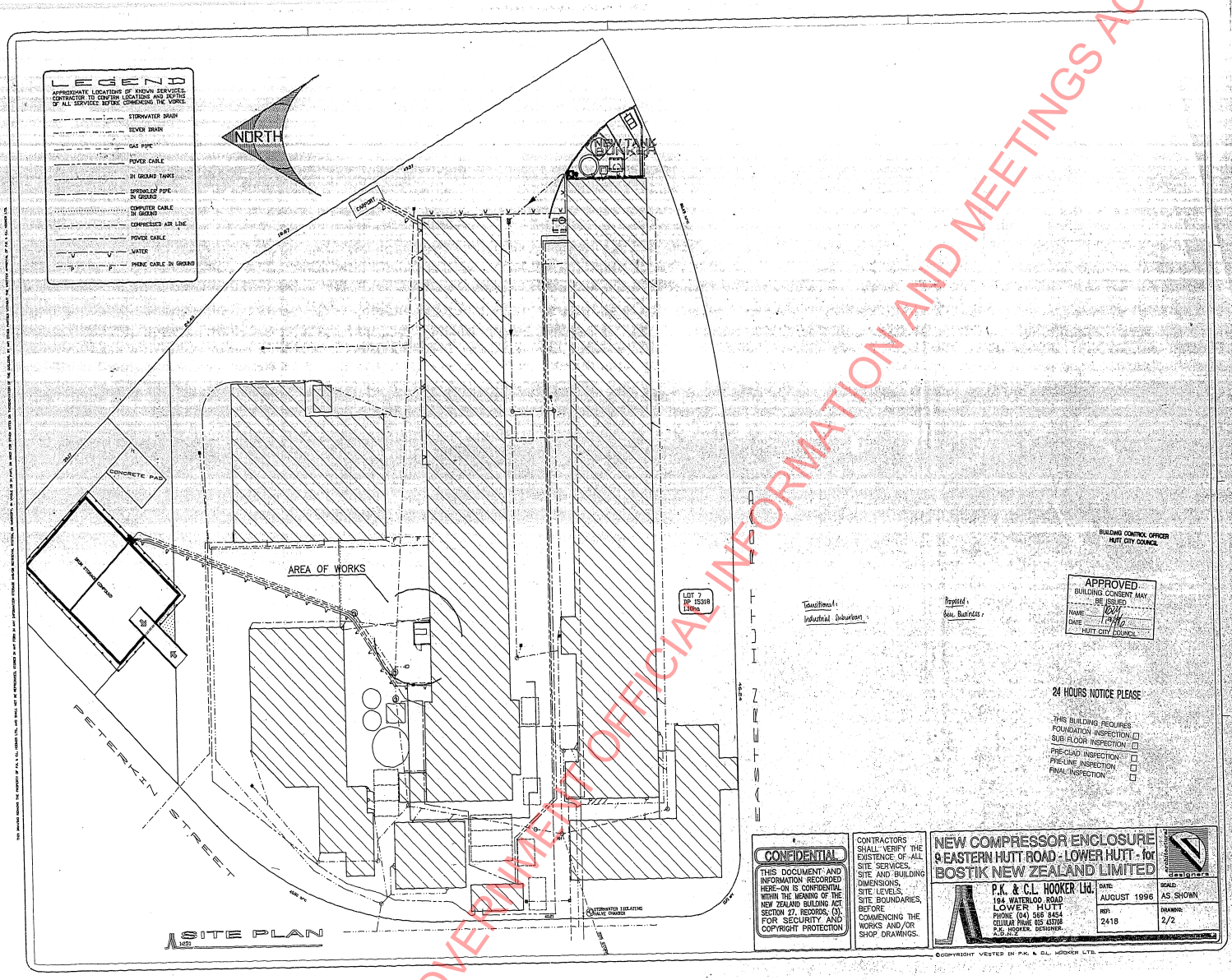
BOSTIK NEW ZEALAND LIMITED
EASTERN HUTT ROAD - LOWER HUTT.
SITE PLAN

P.K. & C.L. HOOKER Ltd.
194 WATERLOO ROAD
LOWER HUTT
PHONE (04) 568 8454
MOBILE PHONE 025 431705
P.K. HOOKER, DESIGNER.
REGISTERED

DATE	SCALE
JUNE 1993	AS SHOWN
JOB No.	DRAWING No.
2275	9/9

COPYRIGHT VESTED IN P.K. & C.L. HOOKER LTD.

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

FUTURE SOLVENT STORAGE
AREA 720.

FUTURE INFLAMABLE BUILDING
AREA 10,220. SQ.FT.

FUTURE INFL.
AREA 1430 SQ.FT.

INFLAMABLE BLDG.
AREA 1930 SQ.FT.

FUTURE INFLAMABLE BUILDING.
AREA 3900 SQ.FT.

Substation
1/70.

PAVING.

PETERKIN STREET.

Boiler Room

COVERED WAY

FUTURE
ADMINISTRN.
AREA 800 SQ.FT.

NON INFLAMABLE BLDG.
AREA 1850 SQ.FT.
(INCL. ADMIN.)

BUILDING
A

FUTURE NON INFLAMABLE BUILDING.
AREA 10,240 SQ.FT.

Ambulance
10/5/60
A.9

DRAINAGE TESTED.
DATE C. BURROWS
and ASSTL. BRGS.

CAR PARK

SITING APPROVED
[illegible]
7.1.69

SITING APPROVED
[illegible]
9.1.69

FILE No. 181
PERMIT No. 181
DATE OF PERMIT
ADDRESS Peter
Film 71

40' Road - Q19

ASHWORTH STREET.

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE.

[illegible]

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

LEGEND

APPROXIMATE LOCATIONS OF KNOWN SERVICES. CONTRACTOR TO CONFIRM LOCATIONS AND DEPTHS OF ALL SERVICES BEFORE COMMENCING THE WORKS.

- STORMWATER DRAIN
- SEWER DRAIN
- GAS PIPE
- POWER CABLE
- IN GROUND TANKS
- SPRINKLER PIPE IN GROUND
- COMPUTER CABLE IN GROUND
- COMPRESSED AIR LINE
- POWER CABLE
- WATER
- PHONE CABLE IN GROUND

NORTH

CARPORT

NEW TANK BUNKER

CONCRETE PAD

AREA OF WORKS

PETERKIN STREET

LOT 7
DP 15318
1.10ha

STORMWATER ISOLATING VALVE CHAMBER

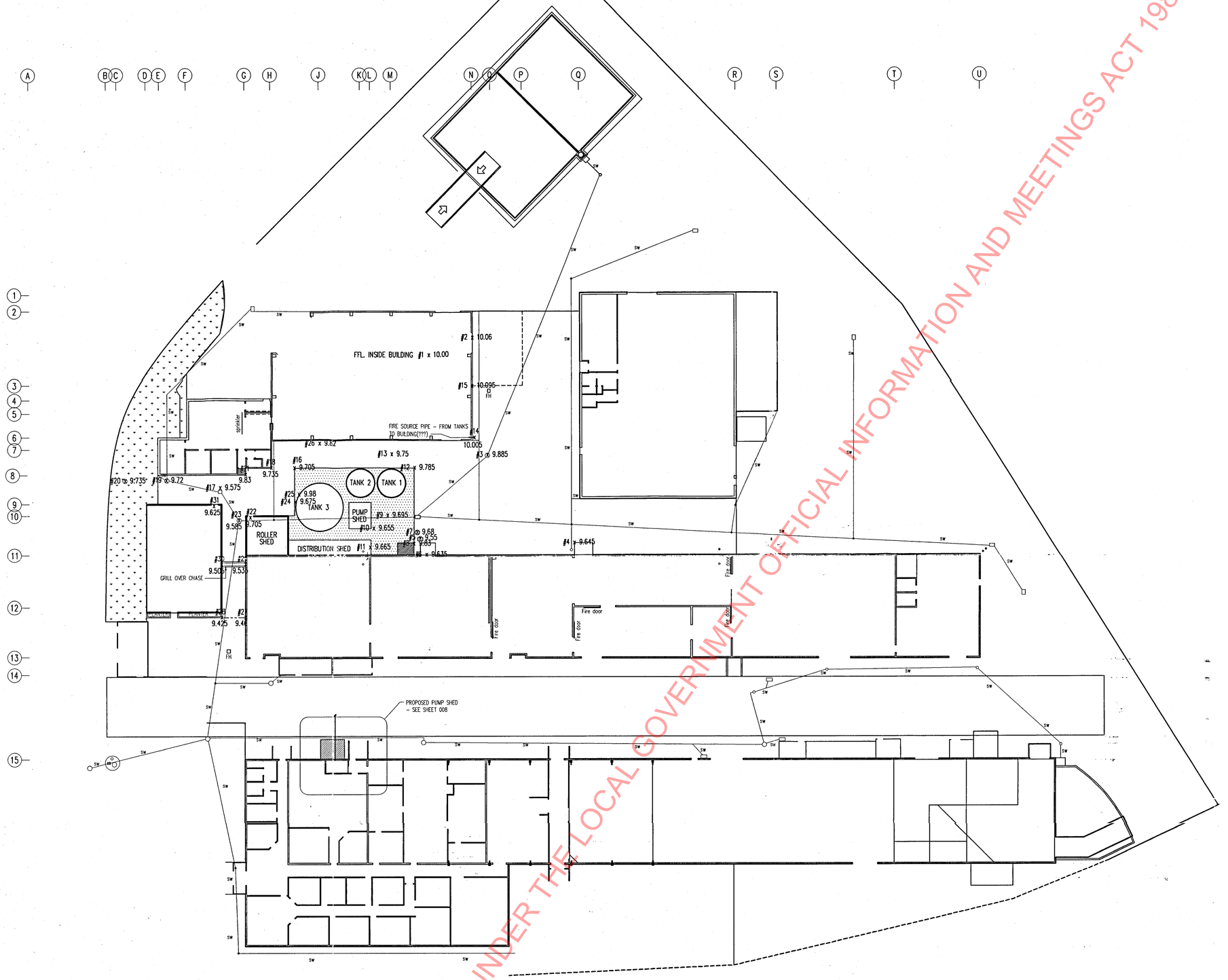
SITE PLAN

1:250

COUNCIL COPY

AMENDMENT APPROVED
- 1 FEB 2007
BC060958
HUTT CITY COUNCIL

HUTT CITY COUNCIL
CONSENTS
2 3 JAN 2007
REVISED



SITE PLAN

SCALE 1:250

RAISED CONCRETE PLINTHS GRASSED AREA

REFERENCE DRAWINGS:

1. GENERAL LAYOUT (DIGITAL FORMAT) PROVIDED BY BOSTIK PACKAGING
2. P.K & C.L HOOKER Ltd - APR '91 - 2175 (6/6)
3. P.K & C.L HOOKER Ltd - JUN '93 - 2275 (4/9, 5/9, 6/9, 7/9, 8/9, 9/9)
4. P.K & C.L HOOKER Ltd - AUG '96 - 2418 (2/2)
5. ISP CONSULTING - FEB '99 - 3092-A01(B)
6. ISP CONSULTING - MAR '99 - 3092-A07(B), A08(B)

7. 2688-001-8 (ISSUE J) - PLUMB LTD CONSULTING STRUCTURAL ENGINEERS

No.	Revision/Issue	Date
J	FOR CONSENT (AMENDMENT)	20.12.06
I	FOR CONSENT (AMENDMENT)	24.10.06
H	FOR CONSENT - ADDITIONAL INFO	14.08.06
G	FOR CONSENT	29.06.06
F	ALTERATIONS FOR PRICING	08.03.06

PLUMB Ltd
Consulting Engineers

4th Floor 191 Thorndon Quay
Wellington 6001
Ph: (04) 471 0021
Fax: (04) 471 0092
email: info@plumbengineering.co.nz
ACENZ

Designed	SG
Drawn	ZH
Checked	
Approved	

This drawing is not to be used for construction unless signed as approved

Copyright on this drawing is reserved

BOSTIK PACKAGING
9 EASTERN HUTT ROAD

PROPOSED DEVELOPMENT
SITE DRAWINGS

SITE PLAN

Project	Sheet	
2688	SITE	
Date 20.12.06		
Scale AS SHOWN	Issue J	A1

HUTT CITY COUNCIL
CONSENTS
2 3 JAN 2007
REVISED

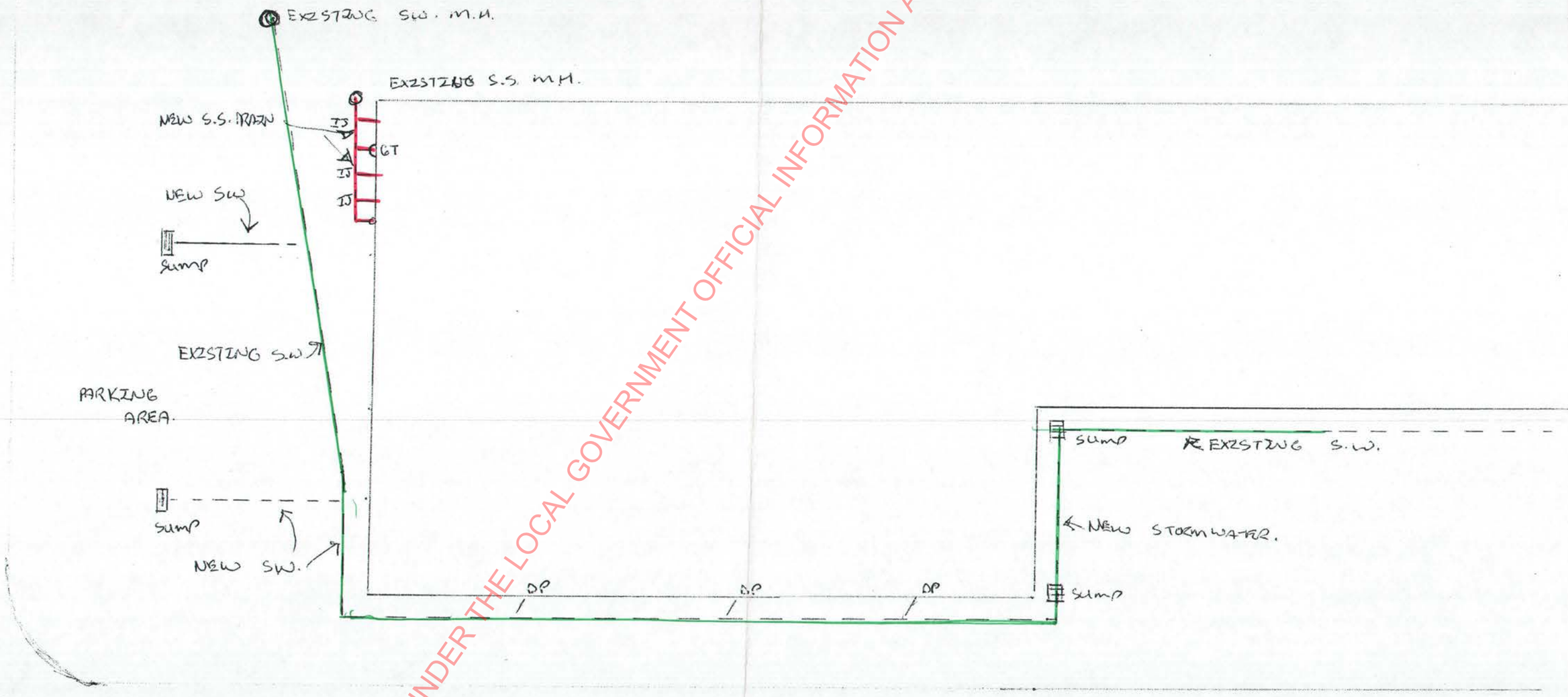
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

1:1 10 0 10 20 30 40 50 60 70 80 90 100
1:2 10 0 20 40 60 80 100 120 140 160 180 200
1:5 100 0 100 200 300 400 500

19 Bostik Ltd.

BOSTICK FINDLEY NEW ADMIN OFFICE

SCALE 1:200

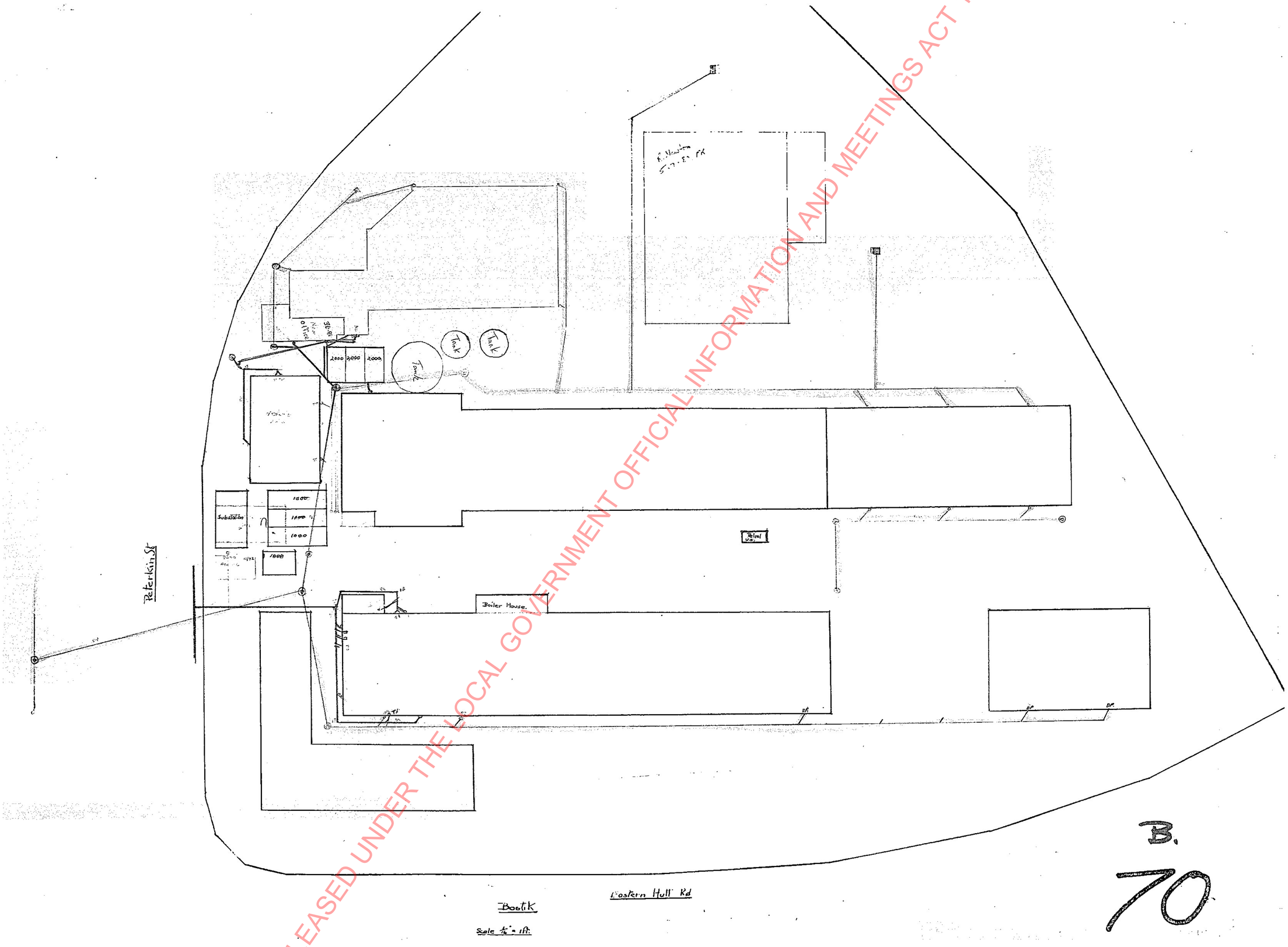


Pitman STREET.

STREET
Eastern Hutt Road.

10/07/02

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



Bostik

Scale 1/8" = 1ft.

B.

70.

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

McLatchie & Sharp Ltd.
AS BUILT DRAINAGE PLAN
SIGNED 29/3/07
DATE .....
REG. No. 12333

BUILDING 2

BUILDING 3

PROPOSED BUILDING 4

BUILDING 1a

EXISTING DP

EXISTING SW PIPE

EXISTING 150mm CLAY SW PIPE

FH

LINE OF EXISTING CANOPY

Ex SITE FALL

PROPOSED 150ø STORM WATER & DOWN PIPE. PROVIDE OVERFLOW TO INTERNAL GUTTER

PROPOSED 150ø STORM WATER & DOWN PIPE. PROVIDE OVERFLOW TO INTERNAL GUTTER

EXISTING DOWN PIPE TO REMAIN.

SEWER CONNECTION TO ROAD

REMOVE SUMP AND REPLACE WITH NEW MANHOLE

GL RL: 9.885
IL RL: 9.935

EXISTING MANHOLE

EXISTING SW PIPE

GL RL: 9.68
IL RL: 10.08

PROPOSED 150ø PVC PIPE TO EXISTING M/HOLE TO DISCHARGE WATER FROM INTERNAL GUTTER. OVERFLOW TO BE PROVIDED TO END OF INTERNAL GUTTER.

150ø DP TO DISCHARGE INTO SUMP FROM: 1) INTERNAL GUTTER TO EXISTING BUILDING 2) GUTTER TO EXISTING BUILDING BEING STOP ENDED, DP TO RUN ACROSS TOP OF DOOR. 3) FROM GUTTER TO PROPOSED BUILDING 4. OVERFLOW TO BE PROVIDED TO END OF INTERNAL GUTTER.

HUMES 300 SERIES HEAVY DUTY CONCRETE DUCTING WITH GALVANISED STEEL GRATES. 150ø SW. PIPE TO PROPOSED YARD SUMP

SW CONNECTION TO ROAD

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

LOWER HUTT CITY COUNCIL
A minimum of 24 hrs notice is required for inspections prior to the placement of
ALL STAGES OF CONCRETE AND MASONRY, INSULATION, LININGS, CLADDING, ROOFING.
Telephone 663-069

LOWER HUTT CITY COUN...
BY-LAW REQUIREMENTS

This plan and specification must be on the site of the works during constru...

No concrete shall be placed in found... until excavations and all reinforc... have been examined and passed b... Council Inspector.

FILE No. 18199
PERMIT No. 50510
DATE OF PERMIT 5.6.1986
ADDRESS 9 EASTERN HUTT RD
FILM 204—140

L.H.C.C.
SITING APPROVED
TOWN PLANNER
per
DATE: 28/4/86

CONTRACTORS MUST VERIFY ALL DIMENSIONS ON THE JOB BEFORE COMMENCING ANY MANUFACTURE OR SHOP DRAWINGS

EASTERN HUTT ROAD

Lot 7
DP 15318
1.1 ha

FINISHED GRADE: 99.82

tank
tank
tank

new slab over underground tanks

new RSJ beam c/w new footing over old foundation wall to new addn.

new RSJ beam c/w new footing over old foundation wall to existing

office

existing drainage

new RW downpipe connect to existing

new manhole & test requirements

existing sewer

new RW downpipe

existing downpipe

NOTE:- REFER TO FOUNDATION PLAN & SECTION FOR DETAILS OF BENCH BENCHES IN AREA OF MAIN ADDITION.
- Saw cut existing concrete paving as required for placing of new drains and surfaces.
- Refer detail for conc. paving and expansion joints at completion of services.

RETAINING WALL

SITE and DRAINAGE PLAN

OFFICE EXTESION for
BOSTIK NEW ZEALAND LTD
PETERKIN STREET LOWER HUTT

P.K. & C.L. HOOKER Ltd.
P.O. Box 37-158
STOKES VALLEY.
PH. 636 288.

DATE: February 1986
SCALE: As shown
REF: 1586 W.
DRAWING: FOUR / 4

0 ¼ ½ ¾ 1 2 3 4 5 6 7 8 9 10 11 12 12 Inches
0 5 10 20 30 40 50 100 150 200 250 300 304·8 Millimetres

PETERKIN STREET

BUILDING B

BUILDING C

BUILDING D

add 7/7/70

SITING APPROVED
for TOWN PLANNER
DATE: 26/5/70

Centre S-C 10 D-7
O'Leary's Survey Plan

BUILDING A

EXISTING OFFICE AREA

EASTERN HUTT RD.

BOSTIK NEW ZEALAND LIMITED

PROPOSED NEW TOILET

SITE AND DRAINAGE PLAN

SCALE 32 FT TO AN INCH.

FILE No. 18199
PERMIT No. 29281
DATE OF PERMIT 2.6.70
ADDRESS Peterkin St
Film 71 - 97

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

MICROFILMED

A1

NORTH

NEW CONCRETE SLAB 8.0mx6.0m FOR STORAGE JUMBO WASTE BINS

NEW ASPHALT PAVED AREAS

EDGE OF EXISTING ASPHALT SEAL

24.40

14600 APPROX.

5400 APPROX.

39.17

LAWN

6000

9.27

5000

8.0X6.0 CONCRETE PAD

6000

6000

36000 APPROX.

10000 MIN. CONFIRM ON SITE

9.36

9.61

9.45

9.41

9.40

9.47

9.44

9.43

9.42

9.46

9.48

9.49

VALVE TO ISOLATE STORMWATER DRAINAGE SYSTEM FROM DRAINAGE FROM BUNDED AREA

NEW DRAIN DOWN SCOUR AND STORMWATER VALVE

CLEANING EYE

IL. 10.15

150mm diameter NAYLOR DENSLEEVE vitrified clay drainage pipe (Exi. HUMES)

SAW CUT EXISTING ASPHALT PAVING AND EXCAVATE FOR NEW STORMWATER DRAIN. MAKE GOOD ON COMPLETION.

CONTRACTOR TO CONFIRM LOCATION OF ALL IN GROUND SERVICES BEFORE COMMENCING THE WORKS.

IN GROUND SPRINKLER PIPE AND COMPUTER CABLE. NEW STORMWATER DRAIN CLEARANCE TO BE CONFIRMED ON SITE DURING EXCAVATION.

NEW CONCRETE STORMWATER MANHOLE HUMES 1050mm DIAMETER TO NZS 3107

IL. 10.15
GL. 9.65

2,750 HIGH SCREEN FENCE AROUND COMPOUND

LAWN

6000

LAWN

6000

LAWN

6000

LAWN

6000

1050mm DIAMETER CONC STORMWATER HUMES CAST IRON GRATE AND FRAME

COMPOUND

EXISTING ASPHALT SEAL

EDGE OF EXISTING ASPHALT SEAL

17500 APPROX.

19500 APPROX.

PETERKIN STREET

40.80 arc

40.21

SAW CUT EXISTING REINFORCED CONCRETE SLAB FOR NEW DRAIN. MAKE GOOD WITH CONCRETE ON COMPLETION

10.00 LID
10.40 INV
EXISTING STORMWATER SUMP

RP
10.40
G.L. 10.00

NEW CONCRETE STORMWATER MANHOLE HUMES 1050mm DIAMETER TO NZS 3107 LHCC DRAINAGE RECORDS INDICATE A MANHOLE IN THIS APPROXIMATE LOCATION. VISUAL INSPECTION INDICATES THIS MANHOLE IS NOT APPARENT. HOWEVER IF MANHOLE IS LOCATED WHEN THE WORKS IS COMMENCED A CREDIT FOR THE COST OF THE NEW MANHOLE SHALL BE GIVEN.

LOT 7
DP 15318
1.10ha

46.24

ADDINGTON STREET

LEGEND

APPROXIMATE LOCATIONS OF KNOWN SERVICES. CONTRACTOR TO CONFIRM LOCATIONS AND DEPTHS OF ALL SERVICES BEFORE COMMENCING THE WORKS.

- STORMWATER DRAIN
- SEWER DRAIN
- GAS PIPE
- POWER CABLE
- IN GROUND TANKS
- SPRINKLER PIPE IN GROUND
- COMPUTER CABLE IN GROUND

IL. 10.15 STORMWATER INVERT LEVELS
GL. 9.65 AND GROUND LEVEL ABOVE DRAIN

LEGEND FOR NEW IN GROUND SERVICES RUN FROM EXISTING FACTORY BUILDING ACROSS IN GROUND TO NEW STORAGE COMPOUND

- COMPRESSED AIR LINE
- POWER CABLE
- 25mm WATER

LOCATE WATER TAP ON BLOCK WALL 400mm ABOVE FINISHED GROUND LEVEL.
LOCATE POWER OUTLET ON BLOCK WALL 700mm ABOVE FINISHED GROUND LEVEL.
LOCATE AIR VALVE ON BLOCK WALL 700mm ABOVE FINISHED GROUND LEVEL.

NOTE

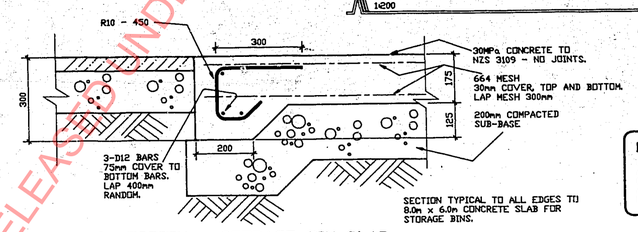
NAYLOR CLAY PIPES AND ADAPTORS, NBR (NITRILE) SEALING RINGS ETC. SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS

9.65 EXISTING SITE LEVELS SHOWN THUS.

● NEW COMPOUND LEVELS 8.902 SHOWN THUS

THE CONTRACTOR SHALL CHECK AND CONFIRM ALL SITE LEVELS AND FINISHED LEVELS INDICATED FOR THE DRUM COMPOUND AND STORMWATER DRAIN INVERTS BEFORE COMMENCING THE WORKS TO ENSURE THE COMPOUND LEVEL IS SET CORRECTLY IN RELATION TO THE STORMWATER DRAIN FALL OF 1:200

SITE AND DRAINAGE PLAN
1:200



SECTION TYPICAL TO ALL EDGES TO 8.0m x 6.0m CONCRETE SLAB FOR STORAGE BINS.

SECTION - STORAGE BIN SLAB
1:10

NOTE

CONCRETE SLAB TO DRUM STORAGE COMPOUND AND WASTE BIN STORAGE SLAB SHALL BE CURED WITH SEALCURE CURING COMPOUND APPLIED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

CONTRACTORS SHALL VERIFY THE EXISTENCE OF ALL SITE SERVICES, SITE AND BUILDING DIMENSIONS, SITE LEVELS, SITE BOUNDARIES BEFORE COMMENCING THE WORKS AND/OR SHOP DRAWINGS.

L.H.C.C.
SITING APPROVED
PLANNING OFFICER
DATE 28/1/93

BOSTIK NEW ZEALAND LIMITED
DRUM STORAGE COMPOUND
EASTERN HUTT ROAD - LOWER HUTT

architectural designers

P.K. & C.L. HOOKER Ltd.
194 WATERLOO ROAD
LOWER HUTT
PHONE (04) 668 454
MOBILE PHONE 025 433708
P.K. HOOKER. DESIGNER. M.N.Z.I.A.D.

DATE: APRIL 1991
SCALE: AS SHOWN
REF: 2175
DRAWING: 6/6

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RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

BOUNDARY

EXISTING ASPHALT

MAKE GOOD TO ALL AFFECTED AREAS OF ASPHALT PAVING ON COMPLETION OF BUNKER.

REMOVED EXISTING CONCRETE KERBING AND EXCAVATE AREA OF NEW BUNKER AREA TO REQUIRED LEVELS WITH ALLOWANCE FOR COMPACTED BASECOURSE AND CONCRETE SLAB.

STEEL PLATFORM FOR BITUMEN PUMP. SEE DETAILS.

CONCRETE PLINTHS TO STORAGE TANKS

150mm THICK CONCRETE WALLS AROUND BUNKER

SUMP

VALVE CHAMBER

150mm DRAIN TO STORMWATER

150mm EARTHENWARE PIPE RUN TO STORMWATER SUMP.

ALLOW TO MAKE GOOD TO ALL EXISTING AREAS AFFECTED BY THE WORKS, CONCRETE AND ASPHALT TO THE SATISFACTION OF THE PRINCIPAL.

EXISTING CONCRETE KERBING

EXISTING ASPHALT

STORMWATER SUMP TO BE REMOVED AND REPLACED WITH NEW STANDARD HOMES SUMP OR SIMILAR COMPLETE WITH CAST IRON GRATING. EXISTING STORMWATER DRAIN SHALL BE REPLACED WITH NEW 150mm EARTHENWARE DRAINS AS REQUIRED TO CLEAR BLOCKAGES IN EXISTING DRAIN. REFER TO SITE PLAN.

PLAN - TANK BUNKER (1:50)

EXISTING ASPHALT

LINE OF EXTENDED STEEL WALKWAY OVER

SLAB FALL

150x150 UPSTAND AROUND SUMP, WITH TWO 100mm WIDE SLOTS AND REMOVABLE SPOUTS IN SLOTS. SEE DETAIL.

HUMES STANDARD HEAVY DUTY GREASE TRAP 1676x965x1110 COMPLETE WITH GALVANISED STEEL REMOVABLE COVERS. SET UNIT ON LEVEL CONCRETE PLINTH. PROVIDE AND FIT OUTLET VALVE IN END OF CHAMBER, WORCESTER SERIES 42 BRASS, 50mm BALL VALVE COMPLETE WITH 50mm GALVANISED STEEL PIPE FROM CHAMBER TO VALVE AND 50mm GALVANISED STEEL PIPE AND TURN DOWN 90 DEGREE ELBOW FROM VALVE.

150mm THICK CONCRETE WALLS AROUND BUNKER

1 STORAGE TANK
2 FILTER
3 OIL STORAGE TANK
4 WASTE OIL TANK
5 AIR RECEIVER

EXISTING WATER MAIN AND WATER PIPES

BOUNDARY

SUPPORTS TO EXISTING PLATFORM SHALL BE EXTENDED FOR NEW SLAB LEVEL OR AS DIRECTED ON SITE DURING EXCAVATIONS.

80.49 arc

This building requires:
Foundation Inspection ☐
Sub-Floor Inspection ☐
Prelining Inspection ☐
24 hours' notice, please.

NORTH

APPROVED Hutt City Council Date 26/7/94 Building Inspector

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BOSTIK NEW ZEALAND LIMITED
EASTERN HUTT ROAD - LOWER HUTT.
NEW TANK BUNKER

architectural designers

P.K. & C.L. HOOKER Ltd.
194 WATERLOO ROAD
LOWER HUTT
PHONE (04) 566 8454
MOBILE PHONE 025 433708
P.K. HOOKER. DESIGNER. M.N.Z.F.A.D.

DATE: JUNE 1993
SCALE: AS SHOWN
REF: 2275
DRAWING: 1/9

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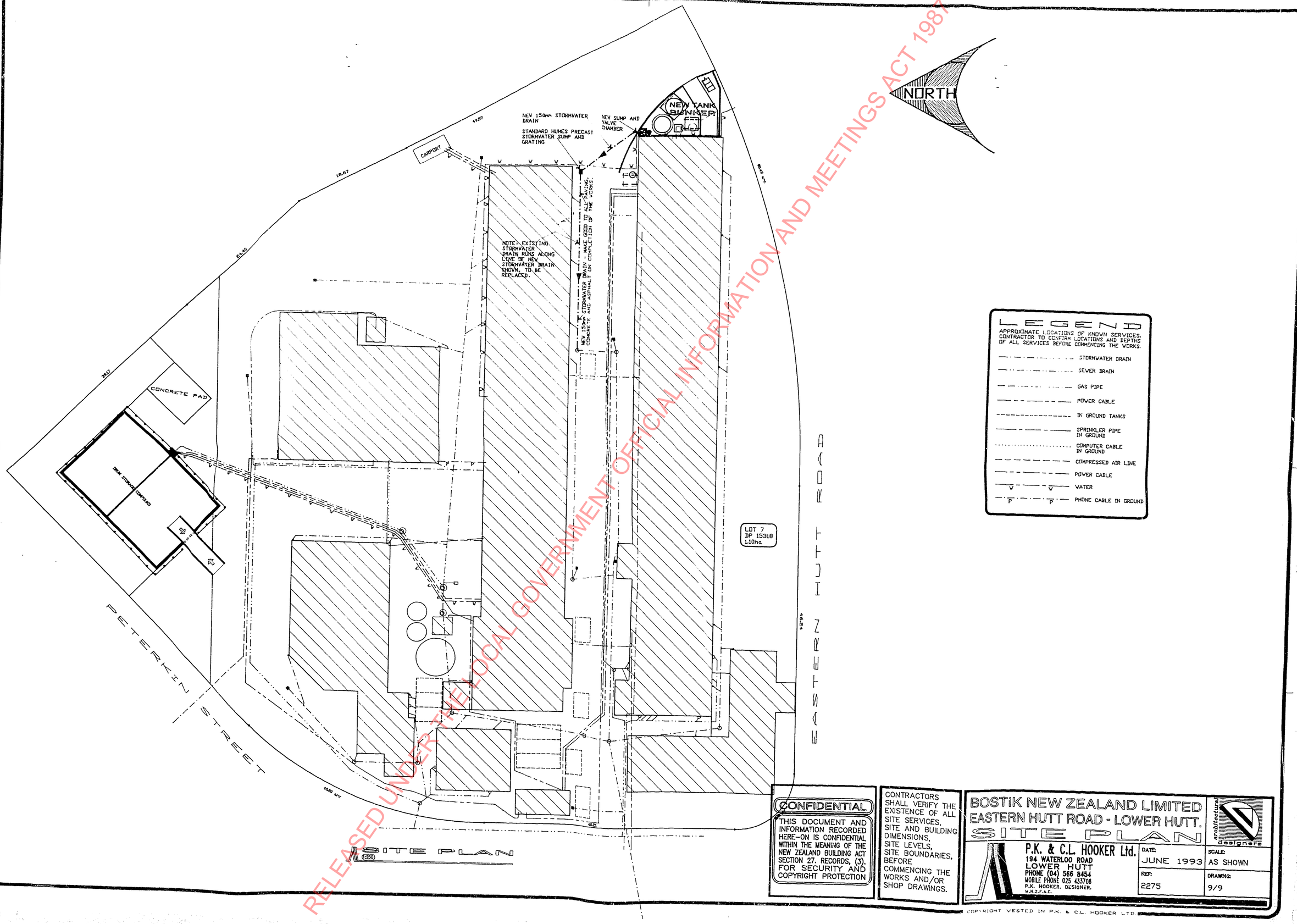

LEGEND

APPROXIMATE LOCATIONS OF KNOWN SERVICES. CONTRACTOR TO CONFIRM LOCATIONS AND DEPTHS OF ALL SERVICES BEFORE COMMENCING THE WORKS.

- STORMWATER DRAIN
- SEWER DRAIN
- GAS PIPE
- POWER CABLE
- IN GROUND TANKS
- SPRINKLER PIPE IN GROUND
- COMPUTER CABLE IN GROUND
- COMPRESSED AIR LINE
- POWER CABLE
- V — V WATER
- P — P PHONE CABLE IN GROUND

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BOSTIK NEW ZEALAND LIMITED
EASTERN HUTT ROAD - LOWER HUTT.
SITE PLAN

P.K. & C.L. HOOKER Ltd.
194 WATERLOO ROAD
LOWER HUTT
PHONE (04) 566 8454
MOBILE PHONE 025 433708
P.K. HOOKER. DESIGNER.
M.N.Z.I.A.D.

architectural designers

DATE:	SCALE:
JUNE 1993	AS SHOWN
REF: 2275	DRAWING: 9/9

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BOUNDARY

EXISTING ASPHALT

MAKE GOOD TO ALL AFFECTED AREAS OF ASPHALT PAVING ON COMPLETION OF BUNKER.

REMOVED EXISTING CONCRETE KERBING AND EXCAVATE AREA OF NEW BUNKER AREA TO REQUIRED LEVELS WITH ALLOWANCE FOR COMPACTED BASECOURSE AND CONCRETE SLAB.

STEEL PLATFORM FOR BITUMEN PUMP. SEE DETAILS.

CONCRETE PLINTHS TO STORAGE TANKS

150mm THICK CONCRETE WALLS AROUND BUNKER

SUMP

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SLAB FALL

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150mm THICK CONCRETE WALLS AROUND BUNKER

1 STORAGE TANK
2 FILTER
3 OIL STORAGE TANK
4 WASTE OIL TANK
5 AIR RECEIVER

EXISTING WATER MAIN AND WATER PIPES

BOUNDARY

SUPPORTS TO EXISTING PLATFORM SHALL BE EXTENDED FOR NEW SLAB LEVEL OR AS DIRECTED ON SITE DURING EXCAVATIONS.

80.49 arc

This building requires:
Foundation Inspection ☐
Sub-Floor Inspection ☐
Prelining Inspection ☐
24 hours' notice, please.

NORTH

APPROVED Date 28/7/94 Building Inspector Hutt City Council

PLAN - TANK BUNKER (1:50)

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BOSTIK NEW ZEALAND LIMITED
EASTERN HUTT ROAD - LOWER HUTT.
NEW TANK BUNKER

architectural designers

P.K. & C.L. HOOKER Ltd.
194 WATERLOO ROAD
LOWER HUTT
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MOBILE PHONE 025 433708
P.K. HOOKER. DESIGNER. M.N.Z.I.A.D.

DATE: JUNE 1993
SCALE: AS SHOWN
REF: 2275
DRAWING: 1/9

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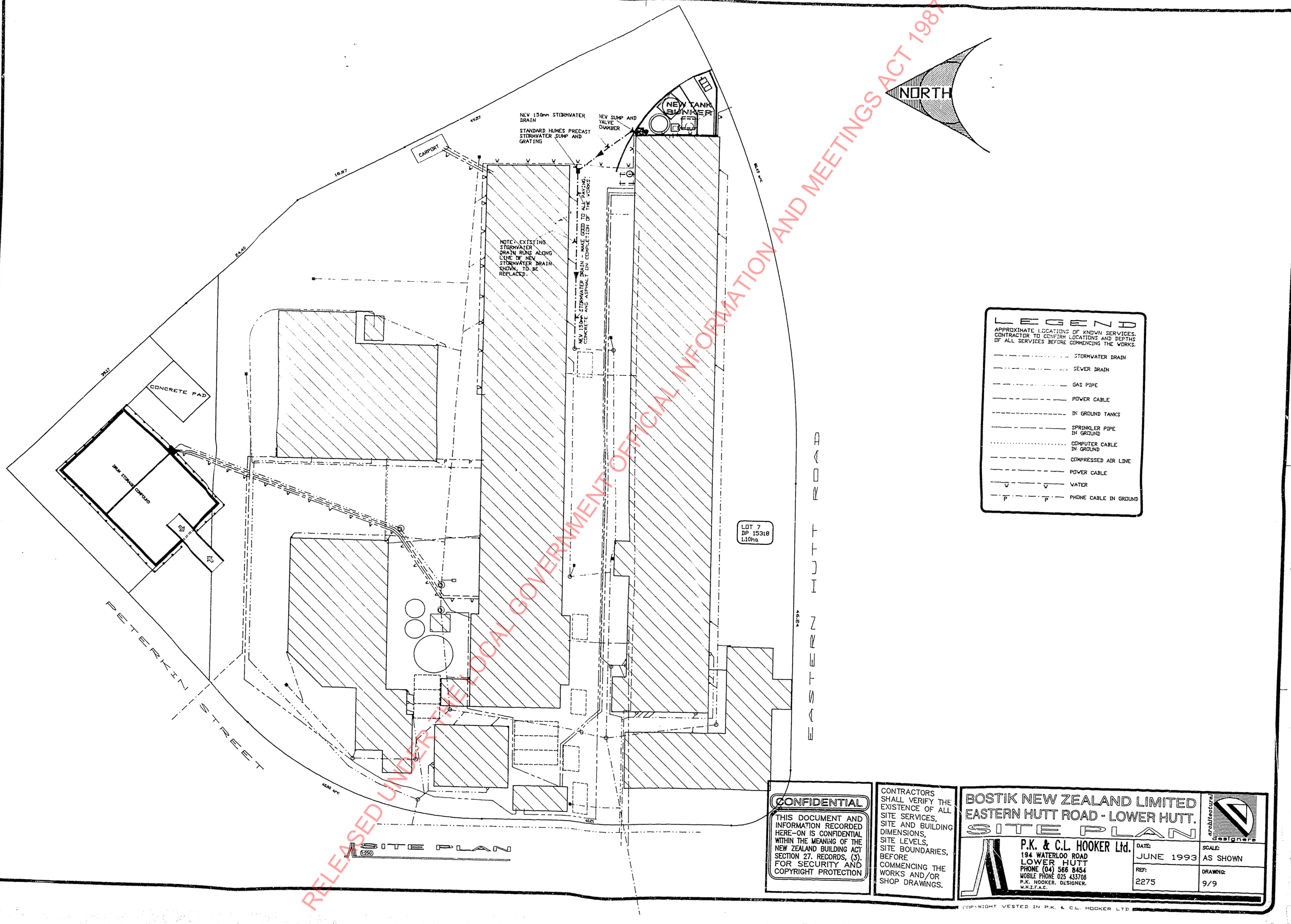

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SITE PLAN

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architectural designers

DATE: JUNE 1993	SCALE: AS SHOWN
REF: 2275	DRAWING: 9/9

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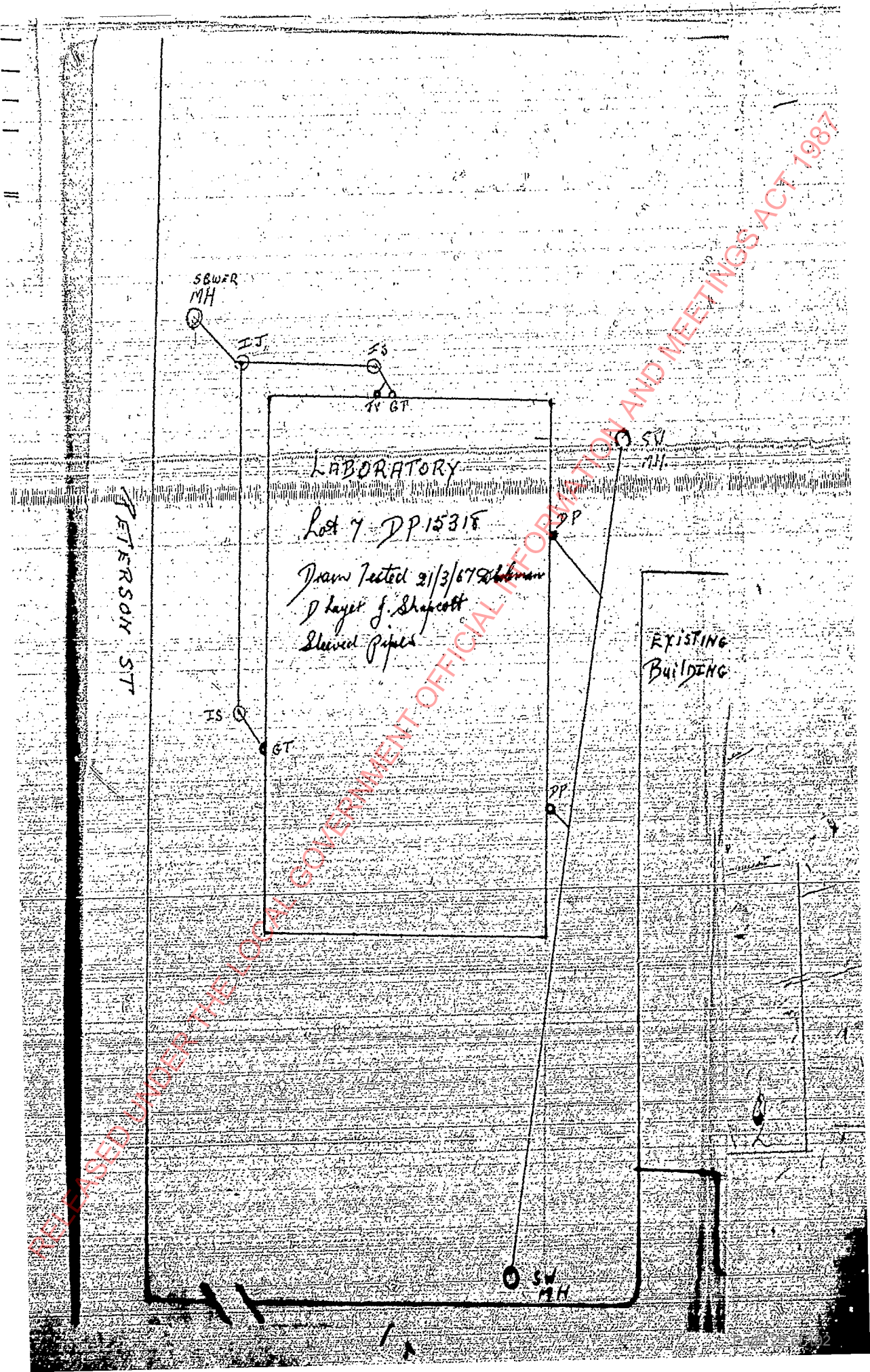

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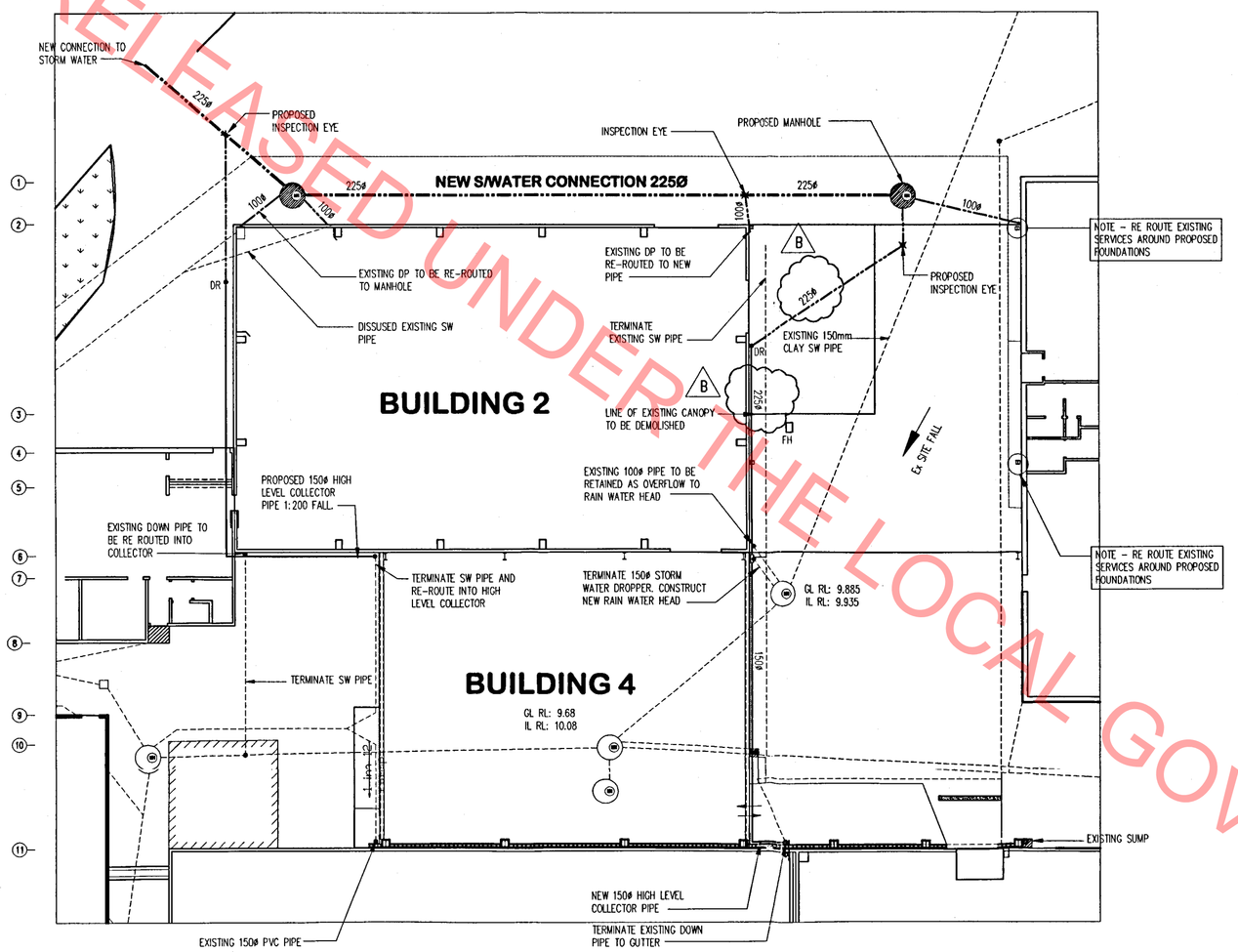
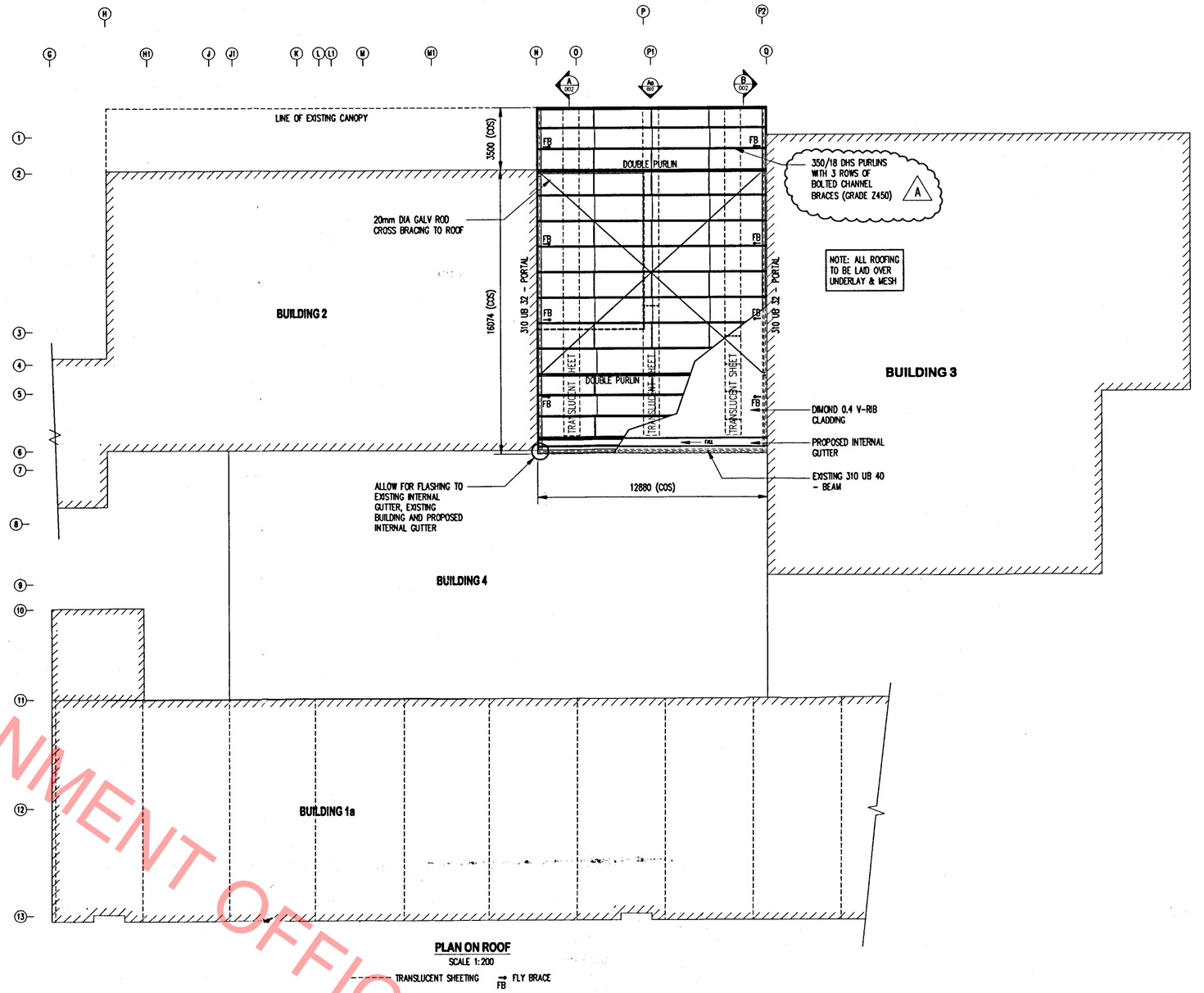


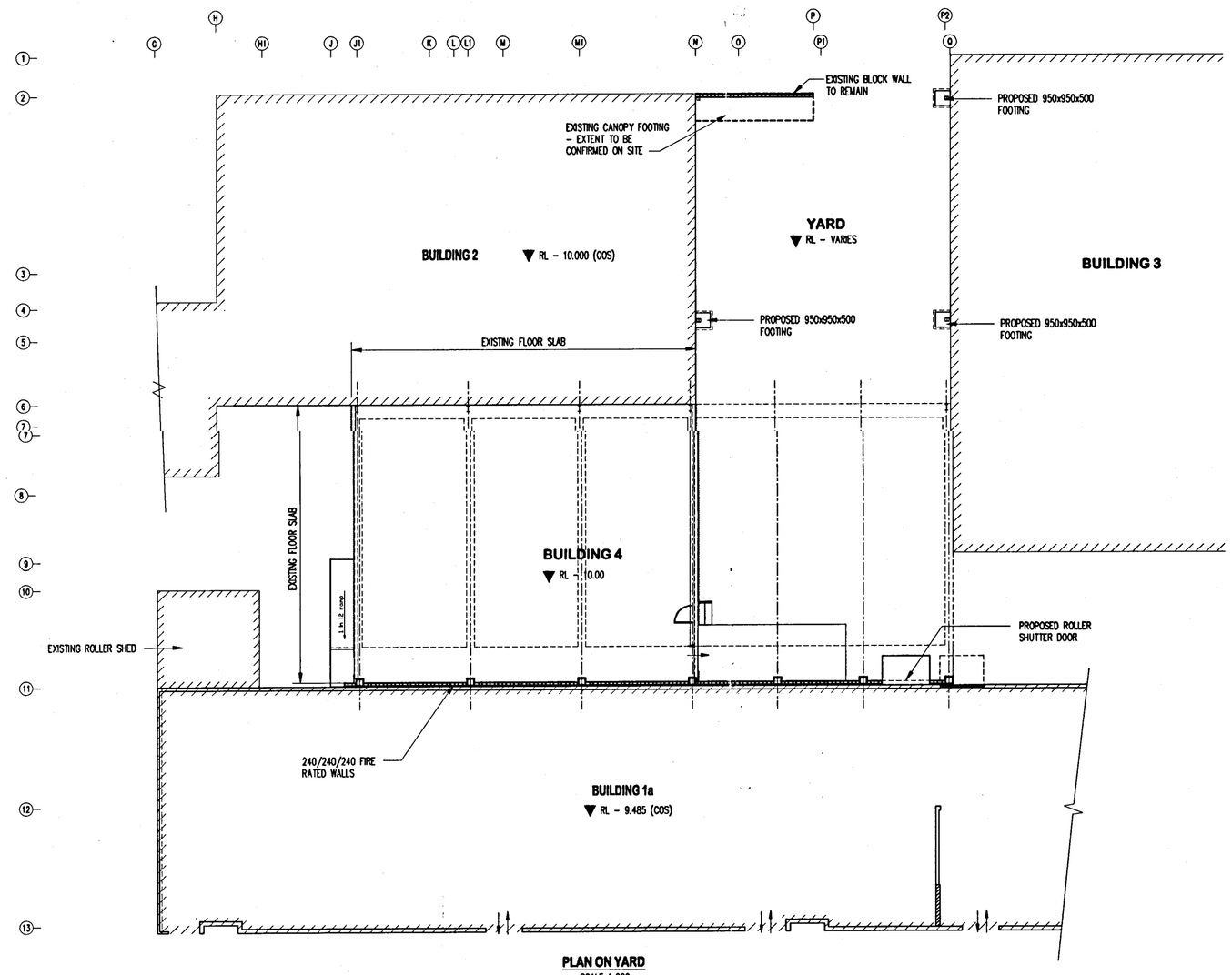
PART SITE PLAN - DRAINAGE
SCALE 1:200

MANHOLE · PROPOSED MANHOLE · PROPOSED INSPECTION EYE · PROPOSED STORMWATER INGROUND · EXISTING INGROUND STORMWATER · EXISTING SEWER · PROPOSED HIGH LEVEL COLLECTOR · DR PROPOSED DROPPER

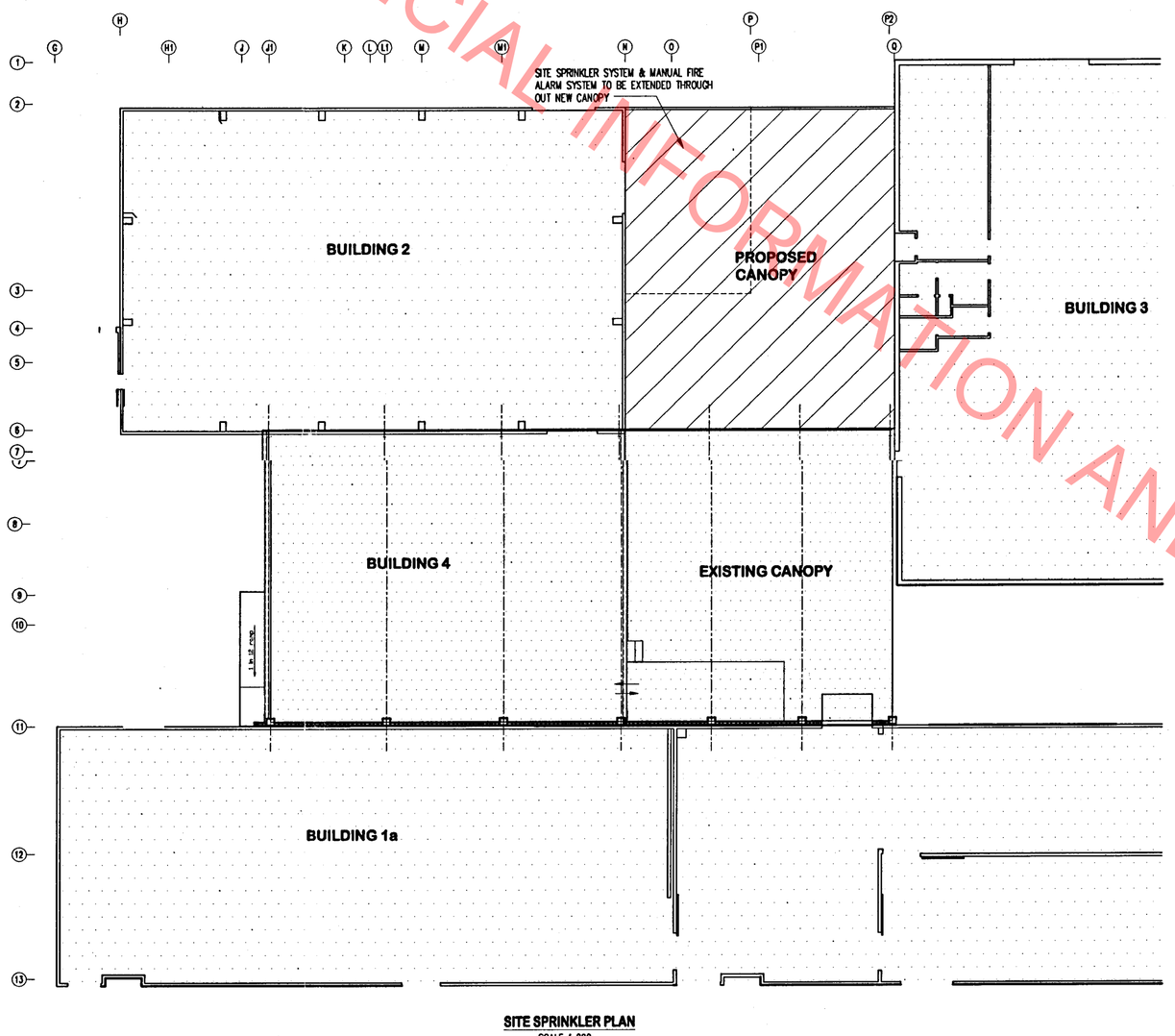


PLAN ON ROOF
SCALE 1:200

TRANSLUCENT SHEETING · FB FLY BRACE



PLAN ON YARD
SCALE 1:200



SITE SPRINKLER PLAN
SCALE 1:200

AREA TO BE SPRINKLED · EXISTING SPRINKLED AREA

REFERENCE DRAWINGS:

1. GENERAL LAYOUT (DIGITAL FORMAT) PROVIDED BY BOSTIK PACKAGING
2. P.K & C.L HOOKER Ltd – APR '91 – 2175 (6/6)
3. P.K & C.L HOOKER Ltd – JUN '93 – 2275 (4/9, 5/9, 6/9, 7/9, 8/9, 9/9)
4. P.K & C.L HOOKER Ltd – AUG '96 – 2418 (2/2)
5. ISP CONSULTING – FEB '99 – 3092–A01(B)
6. ISP CONSULTING – MAR '99 – 3092–A07(B), A08(B)
7. 3450–001–002 (ISSUE P1) – PLUMB LTD CONSULTING STRUCTURAL ENGINEERS

NOTES

1 STRUCTURAL STEEL TO BE PAINTED. RESENE SPECIFICATION 23a 2.2eR
2 STRUCTURAL STEEL MATERIALS, FABRICATION AND ERECTION SHALL COMPLY WITH NZS : 1997. STEEL GRADES SHALL BE:–
UNIVERSAL BEAMS AND CHANNELS GRADE 300
ALL OTHER SECTIONS GRADE 350
3 ALL WELDS TO COMPLY WITH NZS. 3404 :1997. WELDS TO BE CATEGORY GP
4 ALL BOLTS TO BE GRADE 8.8 GALVANISED.
5 ALL EXTERIOR STEELWORK TO BE HOT DIPPED GALVANISED
6 FOUNDATIONS TO BE FOUNDED ON GOOD NATURAL GROUND
7 CONCRETE WORK TO BE CONSTRUCTED IN ACCORDANCE WITH NZS 3109 :1997. GRANULAR FILL TO BE TO NZS 3604 CLAUSE 7.5.3.2
8 CONCRETE TO BE SPECIAL GRADE WITH A COMPRESSIVE STRENGTH OF 25MPa. AT 28 DAYS. FOR ABRASION AND CHEMICAL RESISTANCE SEE APPLIED SURFACE SECTION OF SPECIFICATION.
9 ALL BLOCK CELLS TO BE FILLED WITH 17.5MPa GROUT
10 REINFORCEMENT STEEL TO BE GRADE 300 DEFORMED BARS, UNLESS OTHERWISE SHOWN.
11 CONCRETE COVER TO REINFORCEMENT TO BE 75mm WHEN CAST AGAINST NATURAL GROUND, OR 35mm ELSEWHERE, UNLESS SHOWN OTHERWISE.
12 CONCRETE FINISHES: SURFACES NOT SEEN F1/U1
TOP SURFACE OF SLAB AND STAIRS U2
ALL SEEN FORMED CONCRETE F4
13 LAPS AND ANCHOR LENGTHS (unless shown otherwise)
D24 – 950, D16 – 560mm, D12 – 480mm
14 ALL PURLINS & GIRTS TO BE SPECIAL GRADE Z 450 GRADE
15 ALL DIMENSIONS TO BE CONFIRMED ON SITE

COUNCIL COPY

BUILDING CONSENT APPROVED
– 7 FEB 2008
Bc 071457
HUTT CITY COUNCIL

HUTT CITY COUNCIL
CONSENTS
0 3 NOV 2007
REVISED

No.	Revision/Issue	Date
B	FOR CONSENT	14.11.07
A	FOR CONSENT	10.10.07
P1	FOR PRICING	13.07.07

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Drawn	ZH
Checked	
Approved	

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BOSTIK FINDLAY
19 EASTERN HUTT ROAD L/HUTT

STAGE 3 – PROPOSED CANOPY

ROOF, FOUNDATION AND DRAINAGE PLANS

Project	3450	Sheet	001
Date	14.11.07		
Scale	AS SHOWN	Issue B	A1

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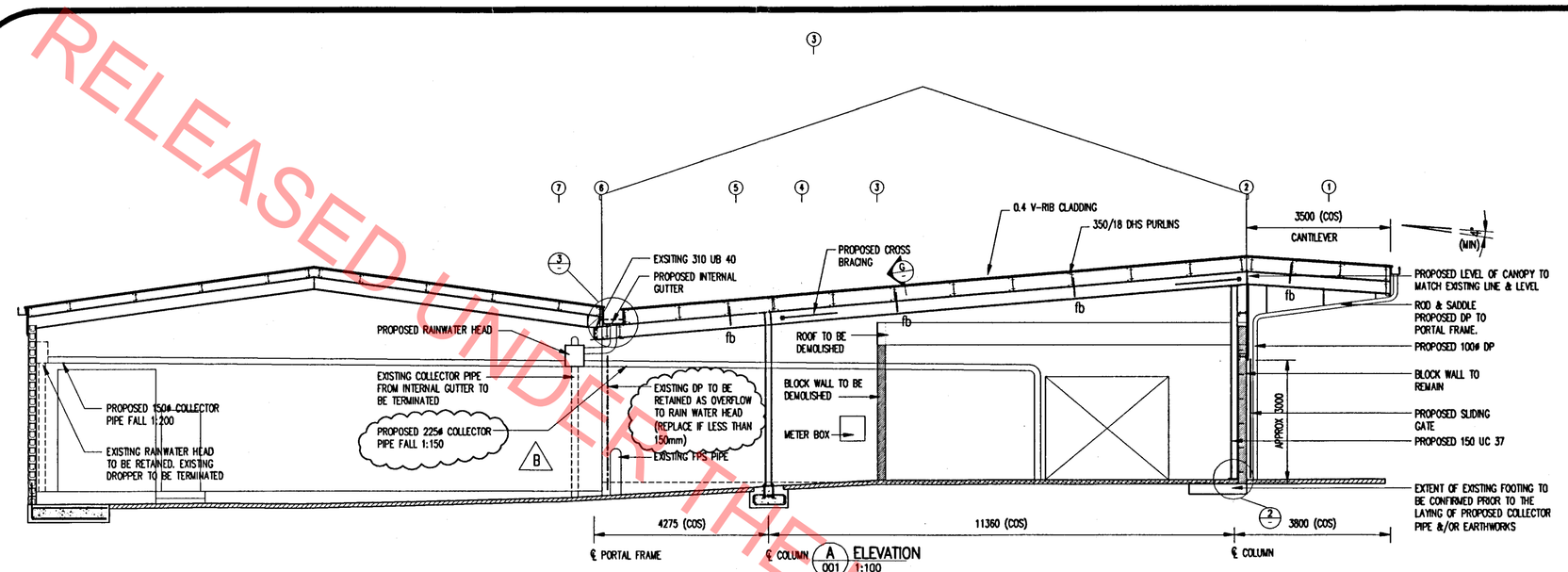
BC071453



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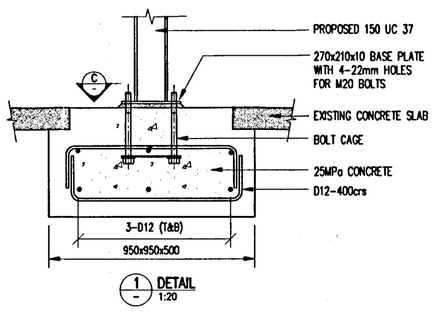

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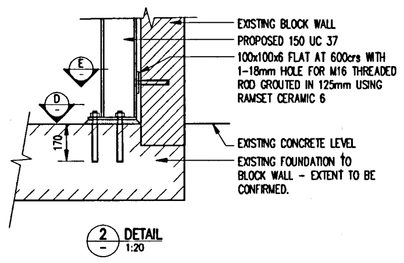

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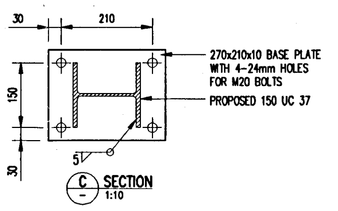

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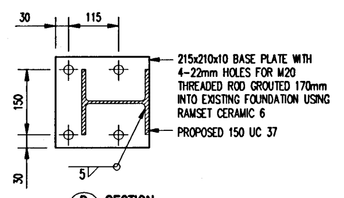

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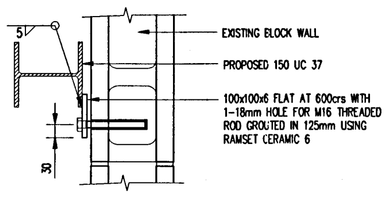

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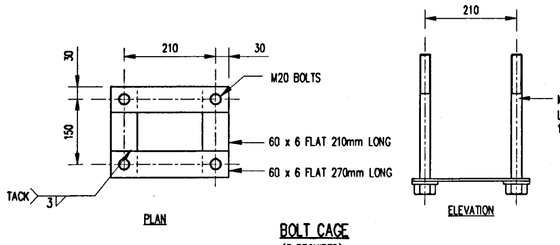

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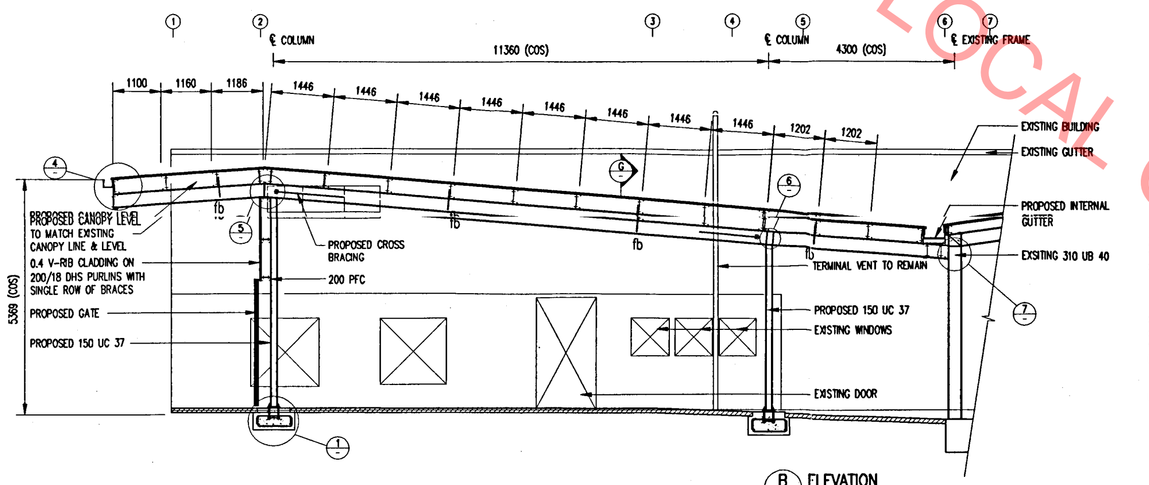

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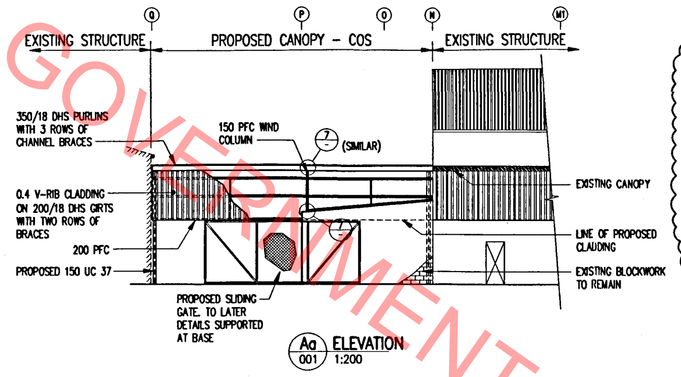

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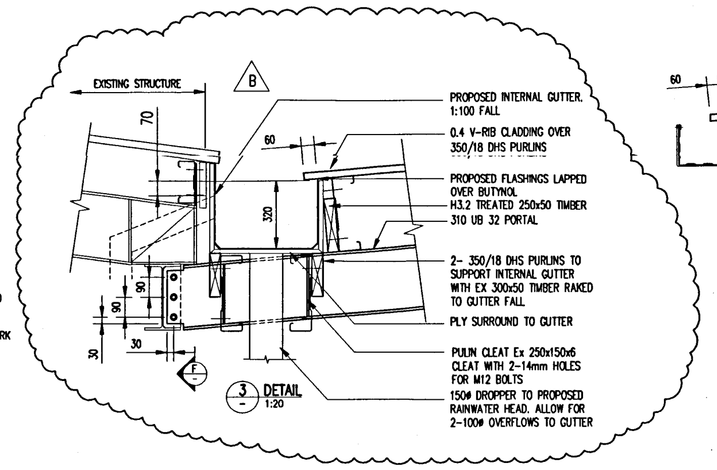

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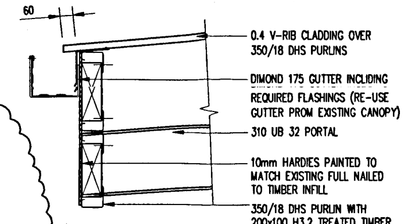

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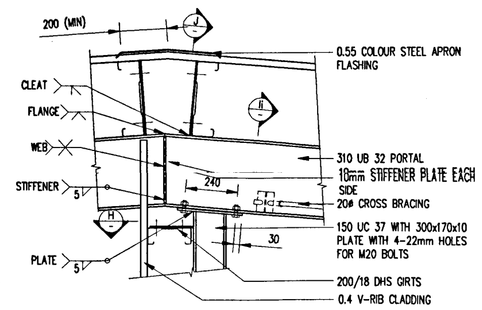

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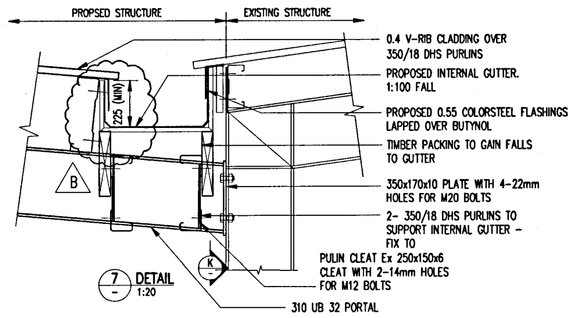

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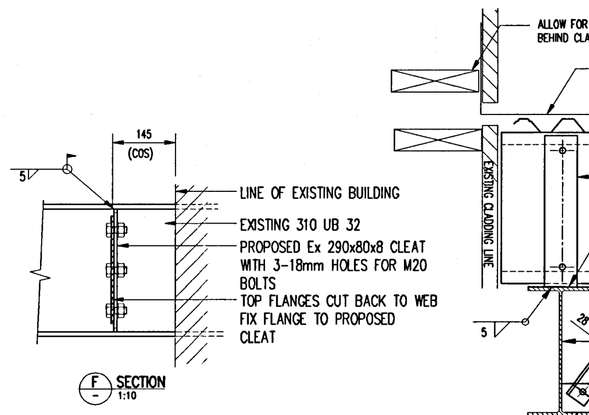

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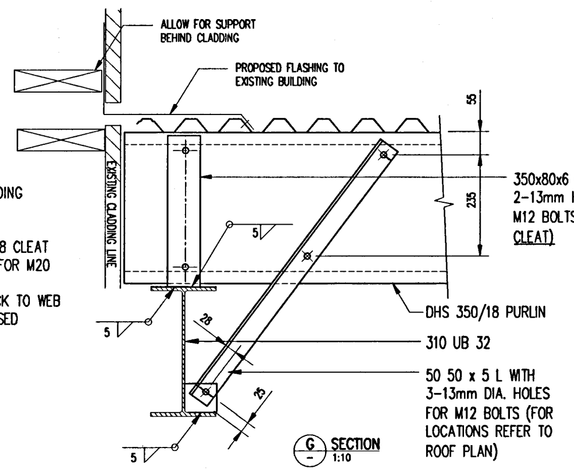

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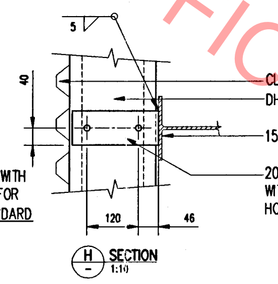

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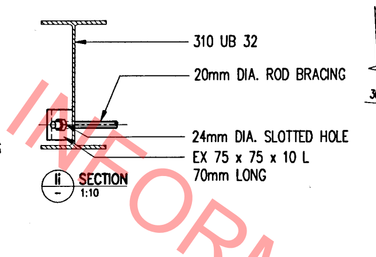

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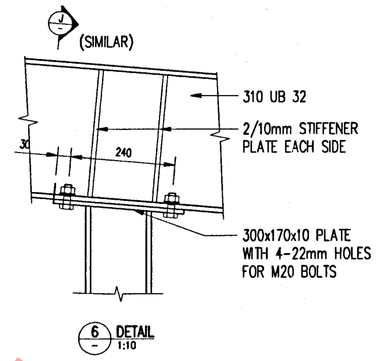

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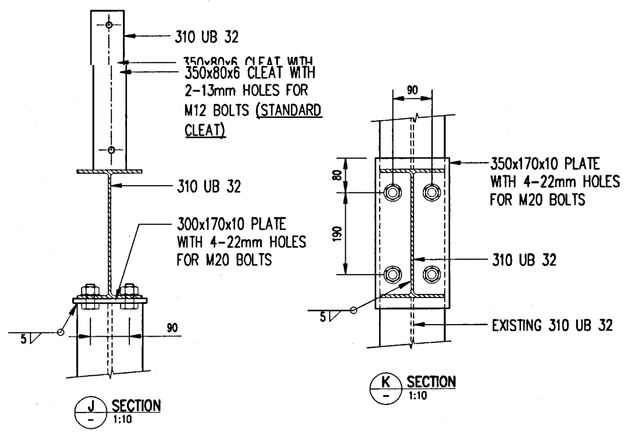

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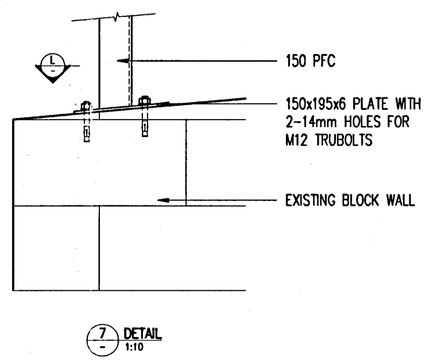

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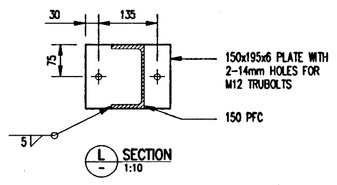

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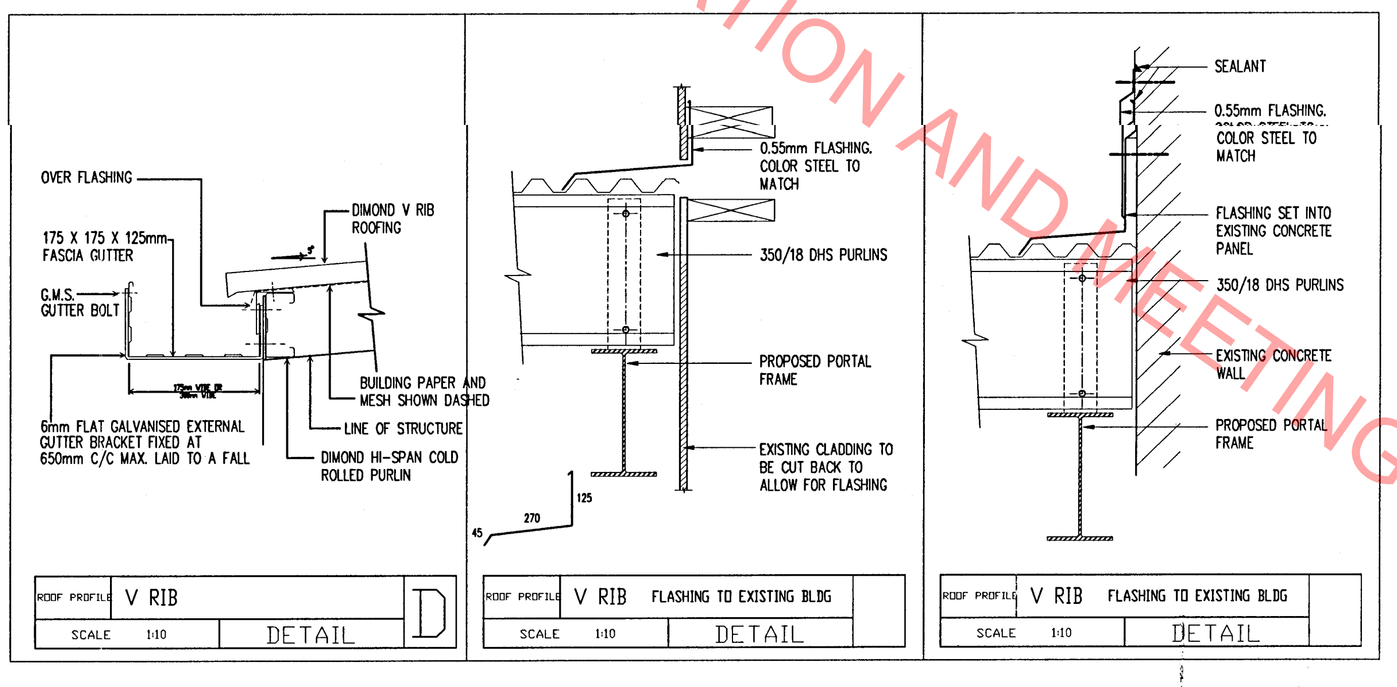

REFERENCE DRAWINGS:

1. GENERAL LAYOUT (DIGITAL FORMAT) PROVIDED BY BOSTIK PACKAGING
2. P.K & C.L HOOKER Ltd - APR '91 - 2175 (6/6)
3. P.K & C.L HOOKER Ltd - JUN '83 - 2275 (4/9, 5/9, 6/9, 7/9, 8/9, 9/9)
4. P.K & C.L HOOKER Ltd - AUG '96 - 2418 (2/2)
5. ISP CONSULTING - FEB '99 - 3092-A01(B)
6. ISP CONSULTING - MAR '99 - 3092-A07(B), A08(B)
7. 3450-001-002 (ISSUE P1) - PLUMB LTD CONSULTING STRUCTURAL ENGINEERS

No.	Revision/Issue	Date
B	FOR CONSENT	14.11.07
A	FOR CONSENT	10.10.07
P1	FOR PRICING	13.07.07

HUTT CITY COUNCIL
CONSENTS
0 3 NOV 2007
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Designed	SG
Drawn	ZH
Checked	
Approved	

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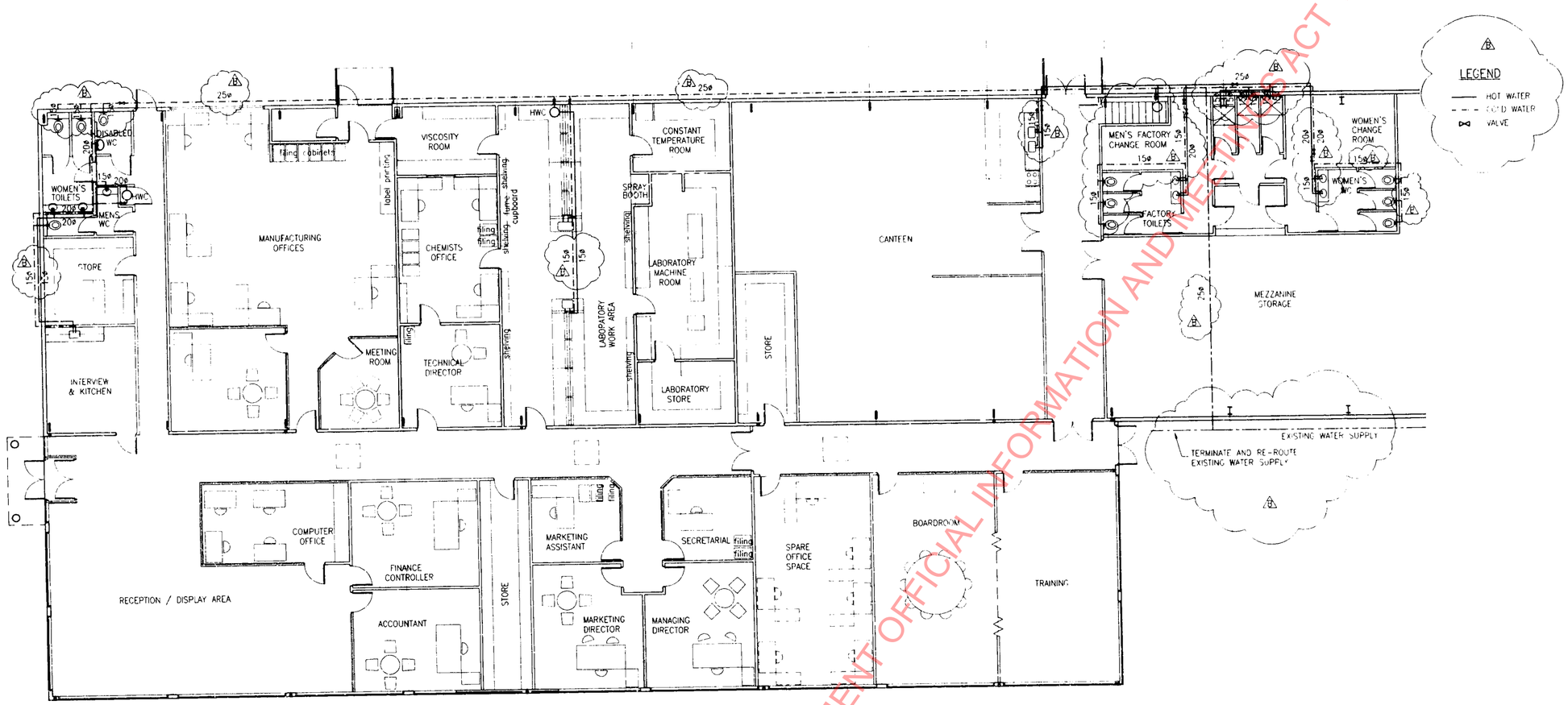
BOSTIK FINDLAY
19 EASTERN HUTT ROAD L/HUTT

STAGE 3 - PROPOSED CANOPY

ROOF, FOUNDATION AND DRAINAGE DETAILS

Project	Sheet
3450	002
Date 14.11.07	
Scale AS SHOWN	Issue 8 | A1



PROPOSED DRAINAGE LAYOUT

SCALE 1:100

SCHEDULE OF PLUMBING FITTINGS

ROOM	FITTING	DESCRIPTION
WOMEN'S TOILET	TOILET	CAROMA CONCORDE PAN, STANDARD SEAT & SLIMLINE CISTERN
	WHB	CAROMA 500 (SEMI RECESSED) BASIN METHVEN D16 CHROME BASIN TAPS
	FLOOR WASTE	MARLEY FWG.
MEN'S TOILET	TOILET	CAROMA CONCORDE PAN, STANDARD SEAT & SLIMLINE CISTERN
	WHB	CAROMA 500 (SEMI RECESSED) BASIN METHVEN D16 CHROME BASIN TAPS
	FLOOR WASTE	MARLEY FWG.
DISABLED TOILET	TOILET	CAROMA CONCORDE PAN, STANDARD SEAT & SLIMLINE CISTERN
	WHB	CAROMA CONCORDE 500 (WALL HUNG) BASIN METHVEN D16 CHROME BASIN MIXER
	FLOOR WASTE	MARLEY FWG.
OFFICE TOILETS	HWC	RHEEM 45 L HWC
INTERVIEW & KITCHEN	SINK	FORMICA BENCH TOP 450x300x160 SINK WITH METHVEN D50 CHROME SINK TAPS
OUTSIDE (A)	HW HEATER	RINNAI INFINITY 2400 GAS FIRED HOT WATER HEATER TO BE LOCATED ON ROOF

ROOM	FITTING	DESCRIPTION
LABORATORY WORK AREA	SINK	1375x500 STD S/S BENCH SINK 450x300x160 DEEP S/S BOWL WITH METHVEN D50 CHROME SINK TAPS
	SINK	650x350x400 DEEP S/S SINK WITH METHVEN D50 CHROME SINK TAPS
	FLOOR WASTE	MARLEY FWG.
	HWC	RINNAI INFINNITY 26 FIRED HW HEATER TO BE INSTALLED ON THE ROOF
MEN'S/WOMEN'S FACTORY CHANGE	SHOWER	900x900 S/S TRAY WITH METHVEN F2010 CHROME MIXER
MEN'S TOILET	TOILET	CAROMA CONCORDE PAN, STANDARD SEAT & SLIMLINE CISTERN
	WHB	CAROMA CONCORDE 500 (WALL HUNG) BASIN METHVEN F2050 CHROME BASIN MIXER
	FLOOR WASTE	MARLEY FWG.
WOMEN'S TOILET	TOILET	CAROMA CONCORDE PAN, STANDARD SEAT & SLIMLINE CISTERN
	WHB	CAROMA CONCORDE 500 (WALL HUNG) BASIN METHVEN D16 CHROME BASIN MIXER
CANTEEN	SINK	1750x600 S/S BENCH WITH 2 600x450x300 SS SINK BOWLS METHVEN D50 CHROME SINK TAPS

ISSUE	AMENDMENT	BY	DATE
A	ORIGINAL DRAWING	HAF	9/4/99
B	MINOR AMENDMENTS	LG	15/4/99

NOTES.

29 Jul 99

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Sydney 959 3255
Canberra 95 3922
Darwin 81 9011

CLIENT
Bostik NZ Ltd
McMILLAN & LOCKWOOD WGTN LTD

PROJECT
BOSTIK LAB & ADMIN REDEVELOPMENT

DRAWING
PROPOSED PLUMBING LAYOUT
STAGE ONE

DRAWN	HAF	SCALES	
CHECKED		1:100 (A1)	
APPROVED		1:200 (A3)	
DATE	MAR 99	DWG No.	REV
JOB No.	3092	A08	B

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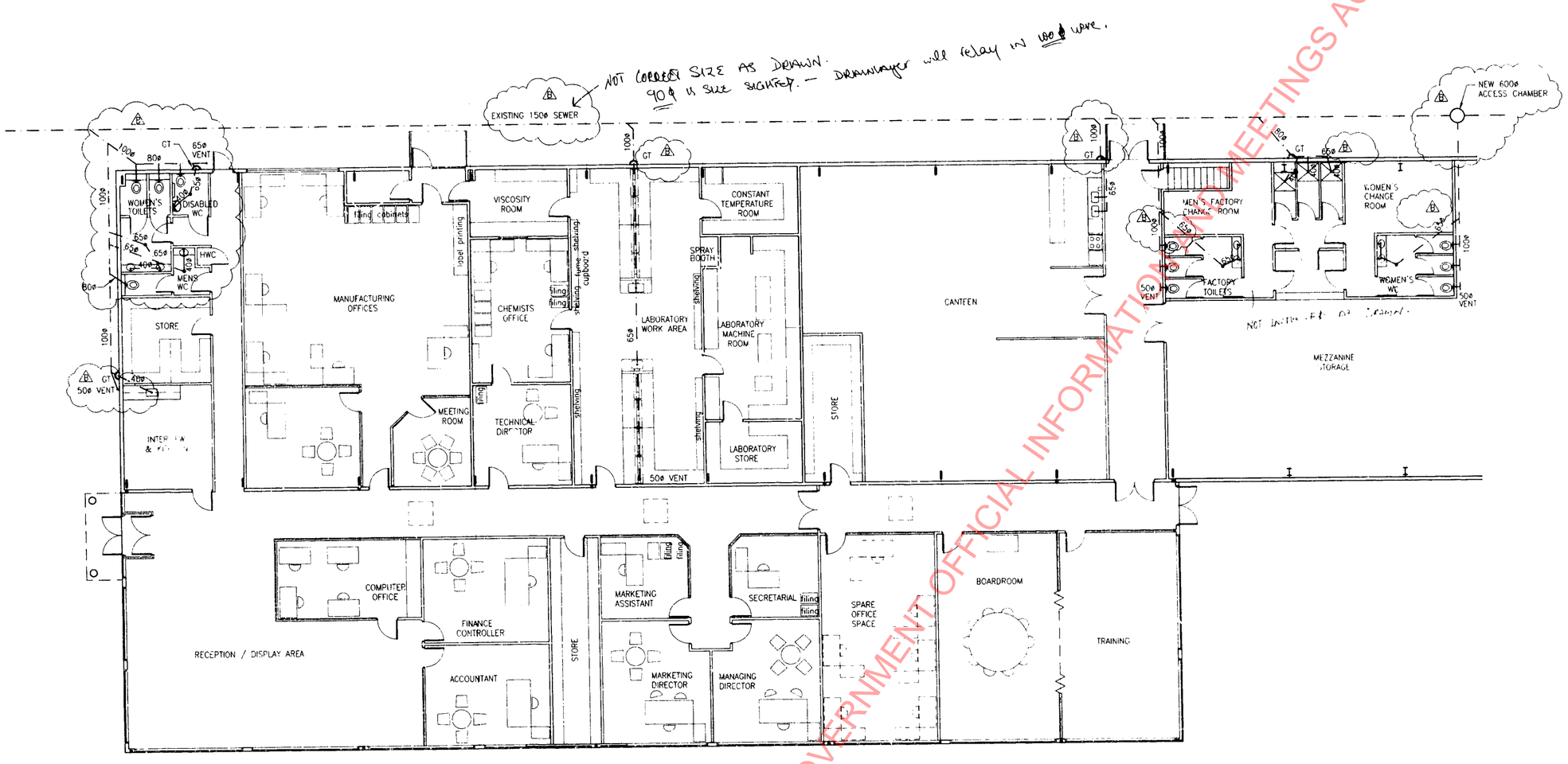
ISSUE	AMENDMENT	BY	DATE
A	ORIGINAL DRAWING	HAF	9/4/99

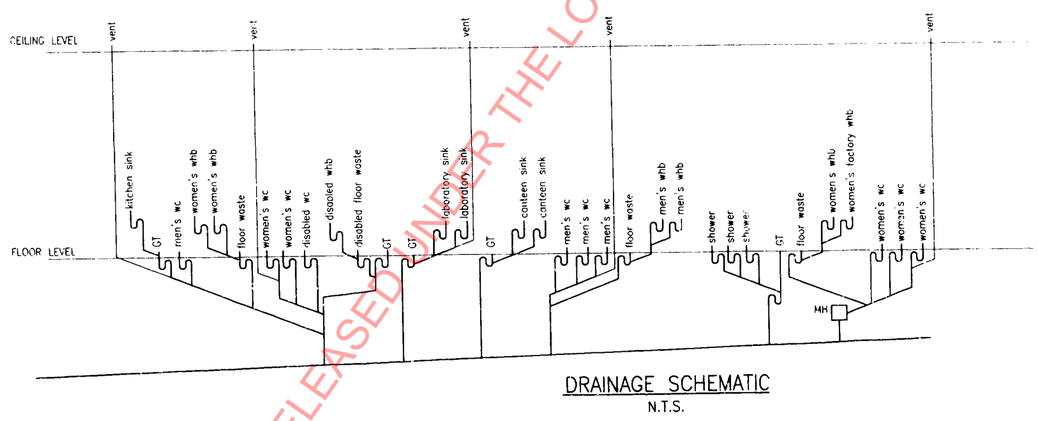
NOTES:

1. THE GRADIENT OF DISCARGE PIPES SHALL BE NO LESS THAN
   (a) 1:20 FOR PIPE DIAMETERS OF 32mm
   (b) 1:40 FOR PIPE DIAMETERS LESS THAN OR EQUAL TO 65mm
   (c) 1:60 FOR PIPE DIAMETERS LESS THAN OR EQUAL TO 100mm
2. DRAINAGE DESIGN TO AS/NZS 3500.2.2 : 1996
3. PLUMBING AND DRAINAGE IS DIAGRAMATIC AND ACTUAL ROUTES ARE TO BE DETERMINED ON SITE
4. TOILET DRAIN SETOUT TO SUIT TOILET TYPE REFER PLUMBING DRAWING



PROPOSED DRAINAGE LAYOUT

SCALE 1:100



DRAINAGE SCHEMATIC

N.T.S.

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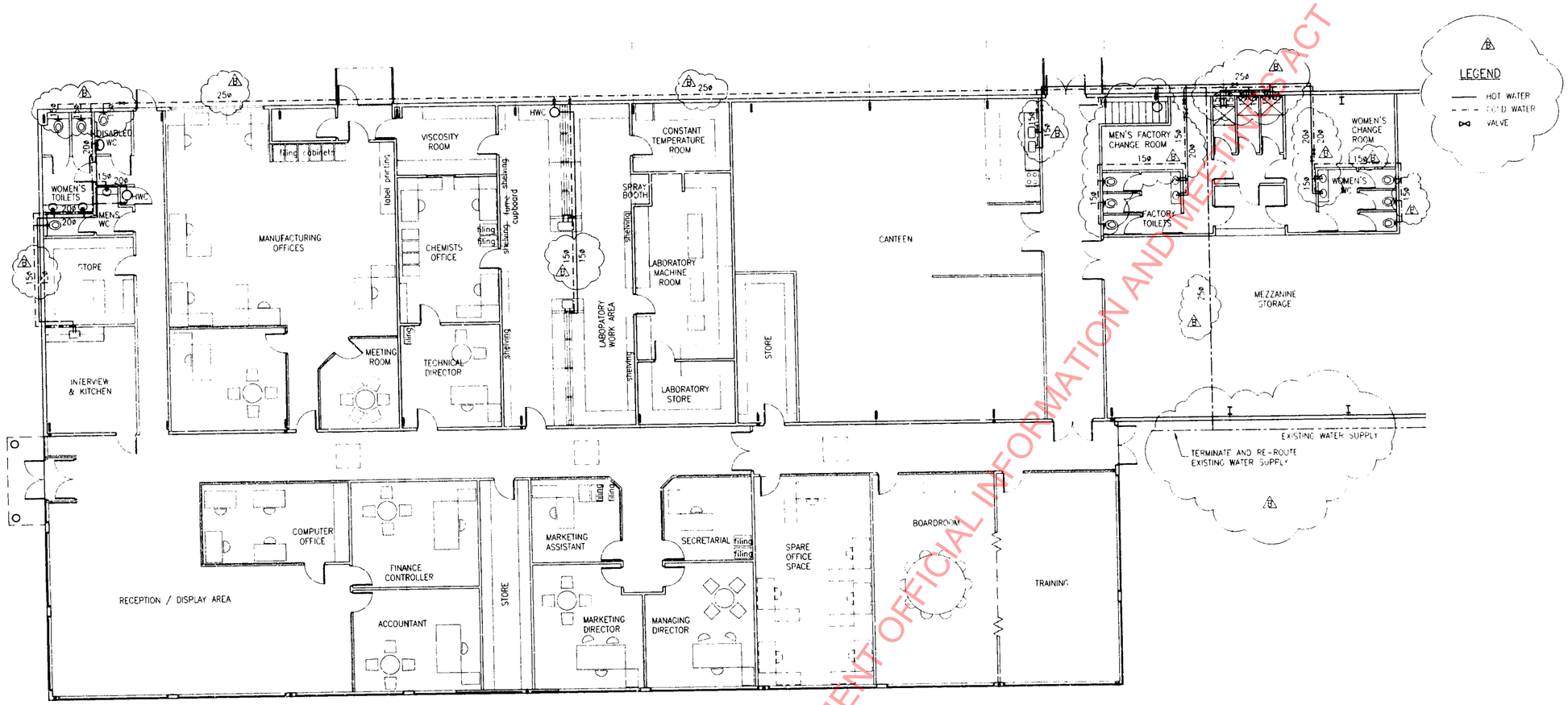
DRAWING
DRAINAGE LAYOUT

STAGE ONE

DRAWN	HAF	SCALES	
CHECKED		1:100 (A1)	
APPROVED		1:200 (A3)	
DATE	MAR 99	DWG No.	REV
JOB No	3092	A07	B



PROPOSED DRAINAGE LAYOUT

SCALE 1:100

SCHEDULE OF PLUMBING FITTINGS

ROOM	FITTING	DESCRIPTION
WOMEN'S TOILET	TOILET	CAROMA CONCORDE PAN, STANDARD SEAT & SLIMLINE CISTERN
	WHB	CAROMA 500 (SEMI RECESSED) BASIN METHVEN D16 CHROME BASIN TAPS
	FLOOR WASTE	MARLEY FWG.
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	FLOOR WASTE	MARLEY FWG.
	HWC	RINNAI INFINNITY GAS FIRED HW HEATER TO BE INSTALLED ON THE ROOF
MEN'S/WOMEN'S FACTORY CHANGE	SHOWER	900x900 S/S TRAY WITH METHVEN F2010 CHROME MIXER
MEN'S TOILET	TOILET	CAROMA CONCORDE PAN, STANDARD SEAT & SLIMLINE CISTERN
	WHB	CAROMA CONCORDE 500 (WALL HUNG) BASIN METHVEN F2050 CHROME BASIN MIXER
	FLOOR WASTE	MARLEY FWG.
WOMEN'S TOILET	TOILET	CAROMA CONCORDE PAN, STANDARD SEAT & SLIMLINE CISTERN
	WHB	CAROMA CONCORDE 500 (WALL HUNG) BASIN METHVEN D16 CHROME BASIN MIXER
CANTEEN	SINK	1750x600 S/S BENCH WITH 2 600x450x300 SS SINK BOWLS METHVEN D50 CHROME SINK TAPS

ISSUE	AMENDMENT	BY	DATE
A	ORIGINAL DRAWING	HAF	9/4/99
B	MINOR AMENDMENTS	LG	15/4/99

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29 Jul 99

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BOSTIK LAB & ADMIN REDEVELOPMENT

DRAWING
PROPOSED PLUMBING LAYOUT
STAGE ONE

DRAWN	HAF	SCALES	
CHECKED		1:100 (A1)	
APPROVED		1:200 (A3)	
DATE	MAR 99	DWG No.	REV
JOB No.	3092	A08	B

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ISSUE	AMENDMENT	BY	DATE
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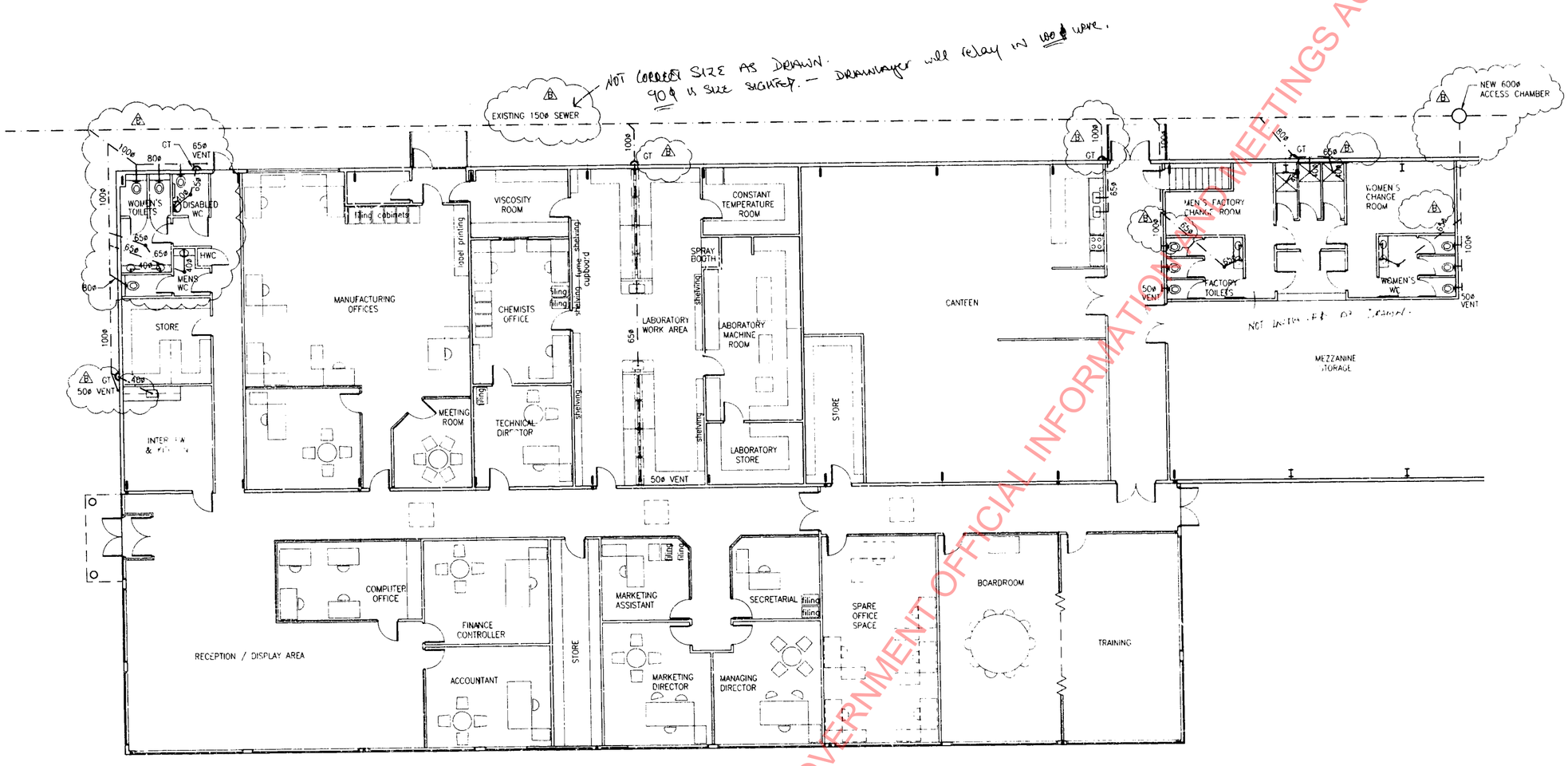
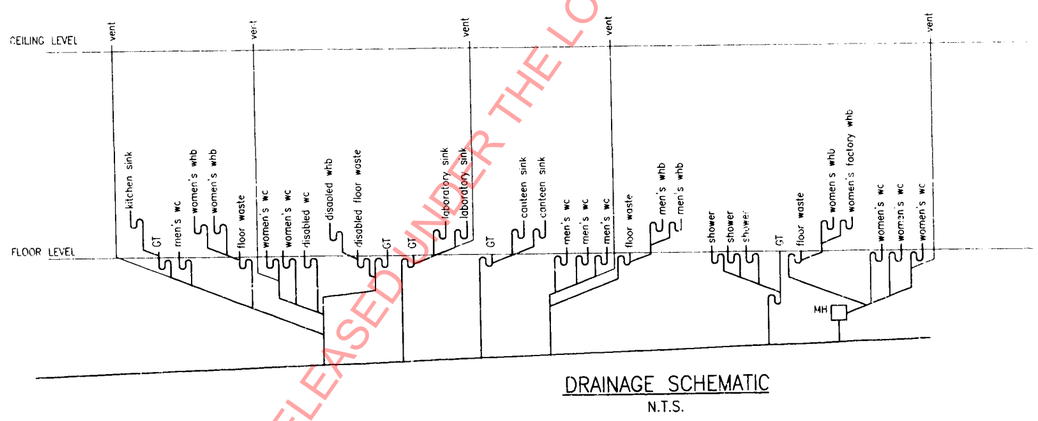
9/4/99

990542



PROPOSED DRAINAGE LAYOUT

SCALE 1:100



DRAINAGE SCHEMATIC

N.T.S.

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Level 1, ISP Centre
14 Laings Road
P.O.Box 30535
Lower Hutt
New Zealand
Tel: (04) 566 8004
Fax: (04) 566 8037

Ian C Smith and Partners Consulting Engineers Ltd.

In Association With Irwin Johnston & Partners Engineers Pty. Ltd

Melbourne 699 7199
Sydney 959 3255
Canberra 95 3922
Darwin 81 9011

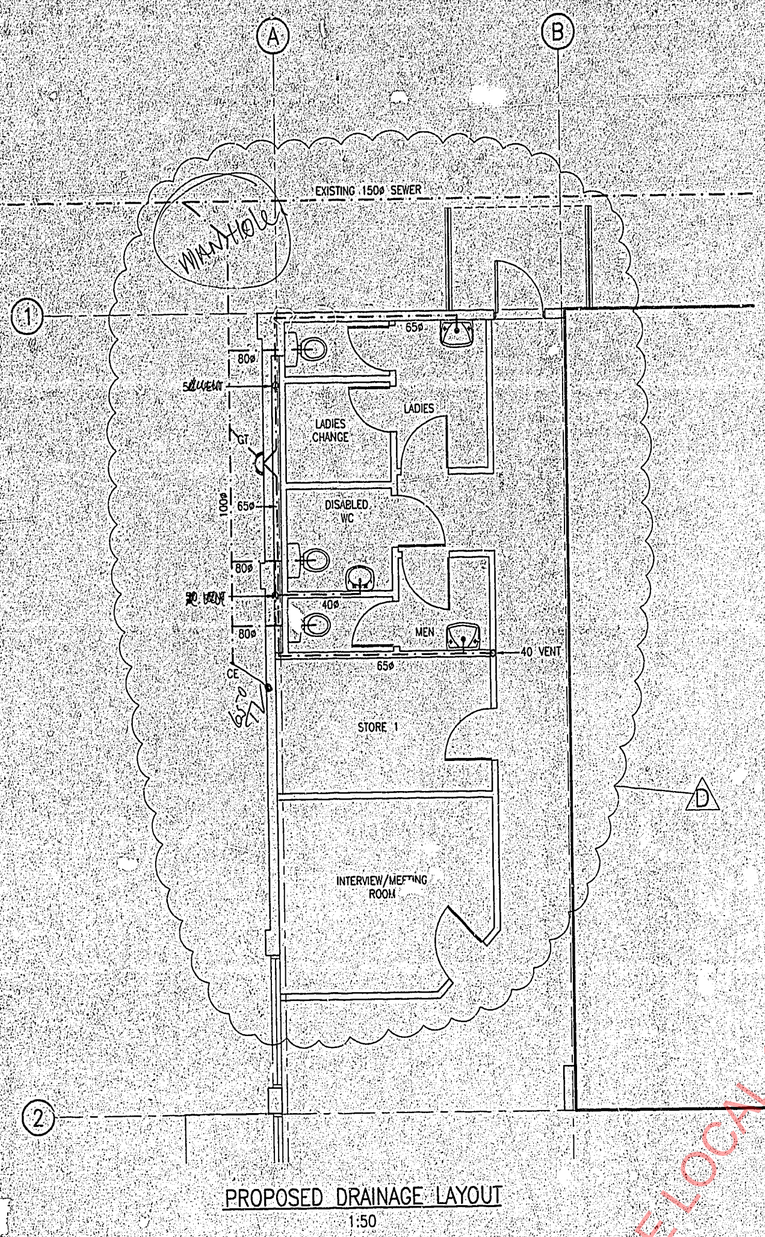
CLIENT
Bostik NZ Ltd
McMILLAN & LOCKWOOD WGTN LTD

PROJECT
BOSTIK LAB & ADMIN REDEVELOPMENT

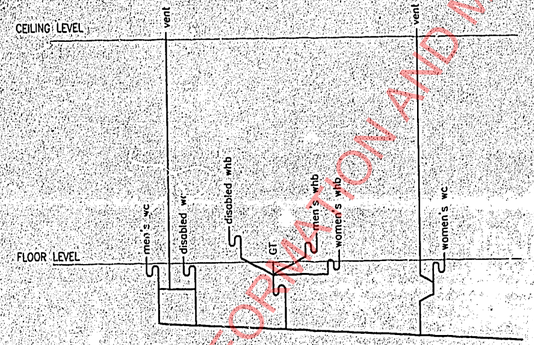
DRAWING
DRAINAGE LAYOUT

STAGE ONE

DRAWN	HAF	SCALES	
CHECKED		1:100 (A1)	
APPROVED		1:200 (A3)	
DATE	MAR 99	DWG No.	REV
JOB No	3092	A07	B



PROPOSED DRAINAGE LAYOUT
1:50



DRAINAGE SCHEMATIC
N.T.S.

ISSUE	AMENDMENT	BY	DATE
A	ORIGINAL DRAWING		
C	FOR CONSTRUCTION	HAF	01/06/99
D	TOILET LAYOUT CHANGED	SJ	03/01

FOR CONSTRUCTION

NOTES:

1. THE GRADIENT OF DISCARGE PIPES SHALL BE NO LESS THAN
(a) 1:20 FOR PIPE DIAMETERS OF 32mm
(b) 1:40 FOR PIPE DIAMETERS LESS THAN OR EQUAL TO 65mm
(c) 1:60 FOR PIPE DIAMETERS LESS THAN OR EQUAL TO 100mm
2. DRAINAGE DESIGN TO AS/NZS 3500.2.2:1996
3. PLUMBING AND DRAINAGE IS DIAGRAMATIC AND ACTUAL ROUTES ARE TO BE DETERMINED ON SITE.
4. TOILET DRAIN SETOUT TO SUIT TOILET TYPE. REFER PLUMBING DRAWING

211891

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Fax: (04) 566 8037
www.isp.co.nz
Ian C Smith and Partners
Consulting Engineers Ltd.

CLIENT
BOSTIK FINDLEY

PROJECT
NEW ADMINISTRATION OFFICE

DRAWING
DRAINAGE LAYOUT

STAGE 2

DESIGNED:		A1 DRAWING SCALES
DRAWN: SJ		1:50 (A1)
CHECKED:		
APPROVED:		
DATE: SEPT 00	DWG No.	REV.
JOB No: 3509	A09	D

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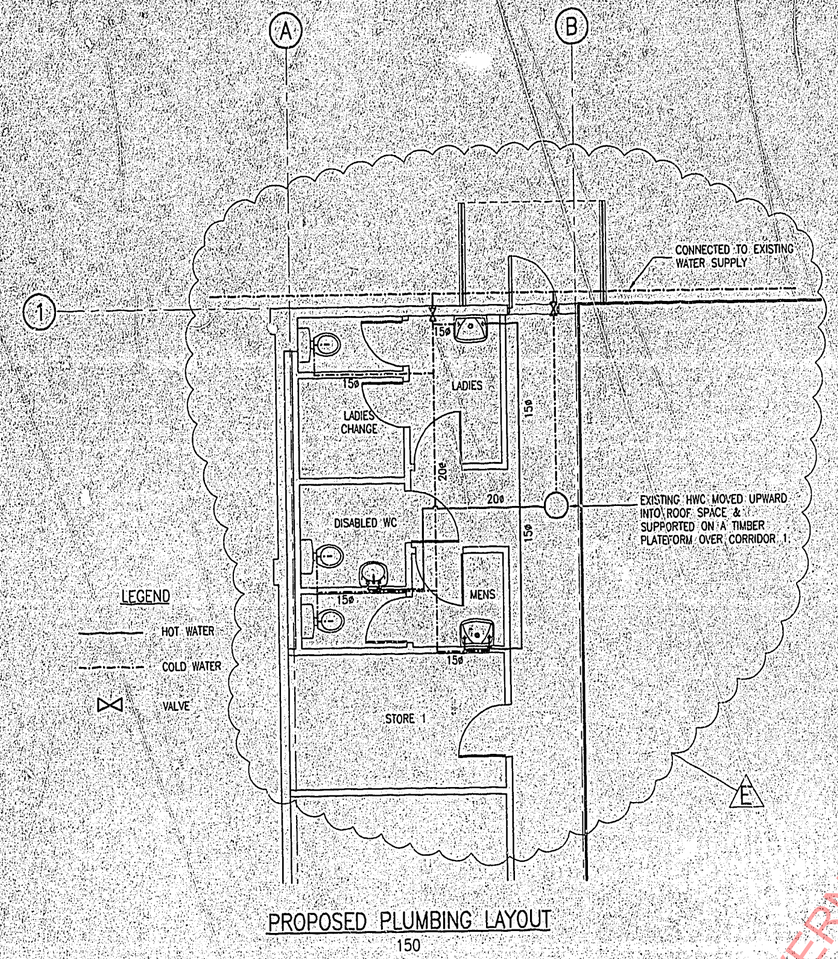

PROPOSED PLUMBING LAYOUT

150

SCHEDULE OF PLUMBING FITTINGS

ROOM	FITTING	DESCRIPTION
WOMEN'S TOILET	TOILET	CAROMA CONCORDE PAN, STANDARD SEAT & SLIMLINE CISTERN
	WHB	CAROMA CONCORDE 500 (WALL HUNG) BASIN METHVEN D16 CHROME BASIN TAPS
	FLOOR WASTE	MARLEY FWG.
MEN'S TOILET	TOILET	CAROMA CONCORDE PAN, STANDARD SEAT & SLIMLINE CISTERN
	WHB	CAROMA CONCORDE 500 (WALL HUNG) BASIN METHVEN D16 CHROME BASIN TAPS
	FLOOR WASTE	MARLEY FWG.
DISABLED TOILET	TOILET	CAROMA CONCORDE PAN, STANDARD SEAT & SLIMLINE CISTERN
HEIGHT OF UINTS TO SUIT DISABLED PERSONS REGULATIONS	WHB	CAROMA CONCORDE 500 (WALL HUNG) BASIN METHVEN D16 CHROME BASIN MIXER
	FLOOR WASTE	MARLEY FWG.

ISSUE	AMENDMENT	BY	DATE
A	ORIGINAL DRAWING		
B	MINOR AMENDMENTS	LG	15/4/99
C	FOR CONSTRUCTION	HAF	01/06/99
D	AS INDICATED	LG	23/6/99
E	TOILET LAYOUT CHANGED	SU	03/01

FOR CONSTRUCTION

NOTES:

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CLIENT

BOSTIK FINDLEY

PROJECT

NEW ADMINISTRATION OFFICE

DRAWING

PROPOSED PLUMBING LAYOUT

STAGE 2

DESIGNED:	A1 DRAWING SCALES
DRAWN: SU	1:50 (A1)
CHECKED:	
APPROVED: IWD	
DATE: SEPT 00	DWG No. A1.0
JOB No: 3509	REV. E

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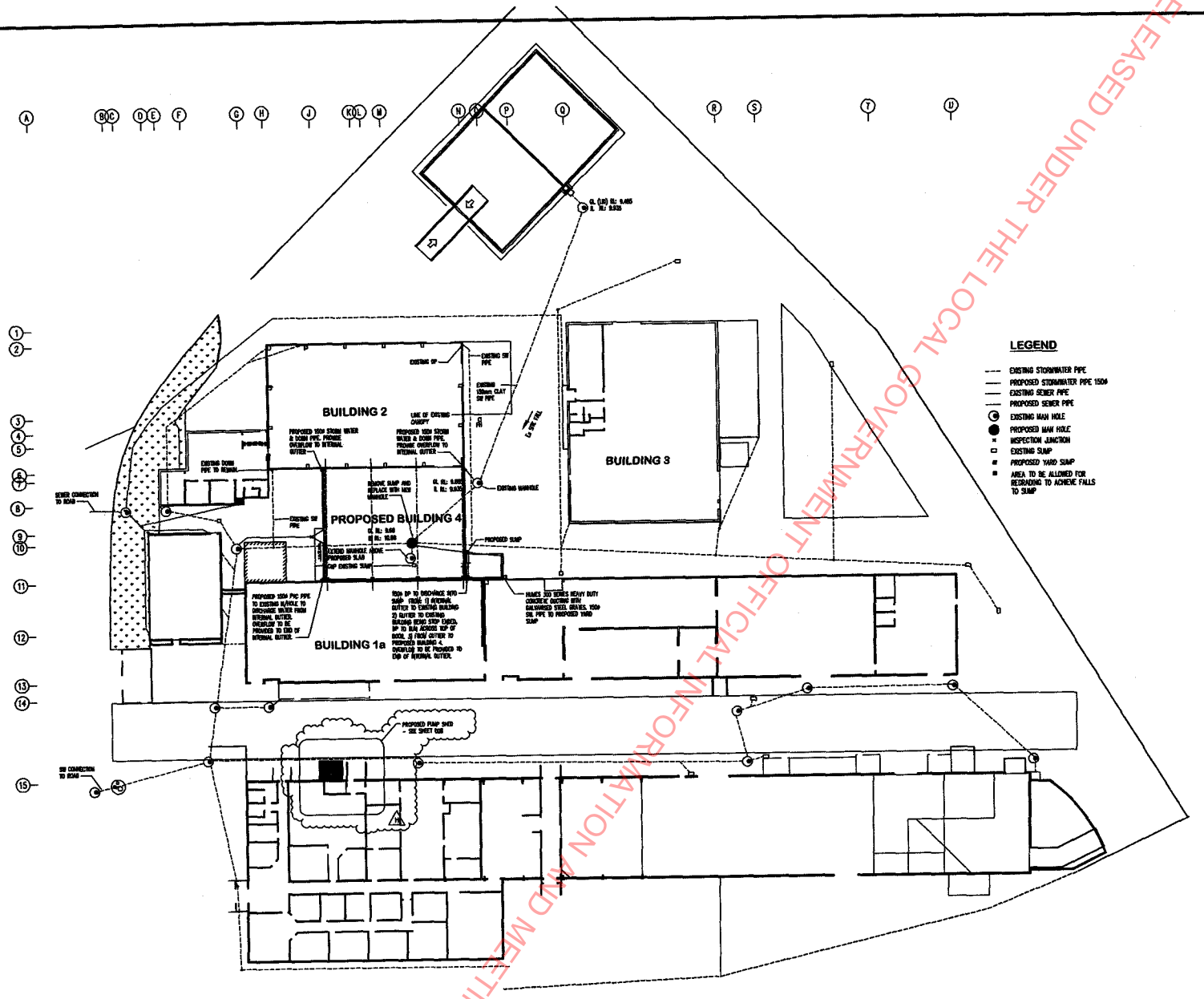

SITE PLAN - DRAINAGE

SCALE 1:250

LEGEND

- EXISTING STORMWATER PIPE
- PROPOSED STORMWATER PIPE 150ø
- EXISTING SEWER PIPE
- PROPOSED SEWER PIPE
- EXISTING MAN HOLE
- PROPOSED MAN HOLE
- INSPECTION JUNCTION
- EXISTING SUMP
- PROPOSED YARD SUMP
- AREA TO BE ALLOWED FOR RESRADING TO ACHIEVE FALLS TO SUMP

REFERENCE DRAWINGS:

1. GENERAL LAYOUT (DIGITAL FORMAT) PROVIDED BY BOSTIK PACKAGING
2. P.K & C.L HOOKER Ltd – APR '89 – 2175 (6/6)
3. P.K & C.L HOOKER Ltd – JUN '83 – 2275 (4/9, 5/9, 6/9, 7/9, 8/9, 9/9)
4. P.K & C.L HOOKER Ltd – AUG '86 – 2418 (2/2)
5. ISP CONSULTING – FEB '99 – 3092–A01(B)
6. ISP CONSULTING – MAR '99 – 3092–A07(B), A08(B)

7. 2688–001–4 (ISSUE H) & 005–7 (ISSUE G) – PLUMB LTD CONSULTING STRUCTURAL ENGINEERS

No.	Revision/Issue	Date
H	FOR CONSENT – ADDITIONAL INFO	14.08.06
G	FOR CONSENT	28.06.06
F	ALTERATIONS FOR PRICING	08.03.06
E	ALTERATIONS FOR PRICING	02.03.06
D	ALTERATIONS FOR PRICING	23.02.06

PLUMB Ltd
Consulting Engineers
4th Floor 191 Thorndon Quay
Wellington 6001
Ph: (04) 471 0021
Fax: (04) 471 0092
email: info@plumbengineering.co.nz
ACENZ

Designed	SG
Drawn	ZH
Checked	
Approved	

This drawing is not to be used for construction unless signed as approved

Copyright on this drawing is reserved

BOSTIK PACKAGING
9 EASTERN HUTT ROAD

PROPOSED DEVELOPMENT
SITE DRAWINGS

DRAINAGE

Project	2688	Sheet	003
Date	14.08.06		
Scale	AS SHOWN	Issue H	A1

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McLatchie & Sharp Ltd.
AS BUILT DRAINAGE PLAN
SIGNED ..... DATE 29/3/07
REG. No. 12333

BUILDING 2

PROPOSED 150ø STORM WATER & DOWN PIPE. PROVIDE OVERFLOW TO INTERNAL GUTTER

EXISTING DOWN PIPE TO REMAIN.

PROPOSED 150ø STORM WATER & DOWN PIPE. PROVIDE OVERFLOW TO INTERNAL GUTTER

EXISTING DP

EXISTING SW PIPE

EXISTING 150mm CLAY SW PIPE

LINE OF EXISTING CANOPY

FH

Ex SITE FALL

BUILDING 3

SEWER CONNECTION TO ROAD

REMOVE SUMP AND REPLACE WITH NEW MANHOLE

GL RL: 9.885
IL RL: 9.935

EXISTING MANHOLE

EXISTING SW PIPE

PROPOSED BUILDING 4

GL RL: 9.68
IL RL: 10.08

PROPOSED 150ø PVC PIPE TO EXISTING M/HOLE TO DISCHARGE WATER FROM INTERNAL GUTTER. OVERFLOW TO BE PROVIDED TO END OF INTERNAL GUTTER.

BUILDING 1a

150ø DP TO DISCHARGE INTO SUMP FROM: 1) INTERNAL GUTTER TO EXISTING BUILDING 2) GUTTER TO EXISTING BUILDING BEING STOP ENDED, DP TO RUN ACROSS TOP OF DOOR. 3) FROM GUTTER TO PROPOSED BUILDING 4. OVERFLOW TO BE PROVIDED TO END OF INTERNAL GUTTER.

HUMES 300 SERIES HEAVY DUTY CONCRETE DUCTING WITH GALVANISED STEEL GRATES. 150ø SW. PIPE TO PROPOSED YARD SUMP

SW CONNECTION TO ROAD

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ENVIRONMENTAL RISK MANAGEMENT AUTHORITY
NGĀ KAIWHAKATŪPATO WHAKARARU TAIAO

ERMA New Zealand

Ref: SEP05013

27th November 2005

Bostik New Zealand Limited
PO Box 35 093
Naenae
Hutt City

RECEIVED
29 NOV 2005
BY:

Attention Mr Martin Gunn

Dear Martin

Application to Vary a Separation Distance

I am pleased to advise that the application to reduce the separation distance of a building at the premises situated at 19 Eastern Hutt Road, Naenae, Hutt City has been approved, subject to the attached conditions.

This approval relates only to the separation distances, all other aspects of the HSNO legislation must be complied with.

The owner will also need to ensure that requirements of the local authority in relation to the Resource Management legislation, Building Act, etc. are met

A copy of the approval and the relevant conditions is attached.

Yours sincerely

George Hewitt
Hazardous Substance Compliance

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Wellington Office 20 Customhouse Quay, Cnr Waring Taylor Street and Customhouse Quay, PO Box 131, Wellington, New Zealand.
Telephone 64-4-916 2426 Facsimile 64-4-914 0433 info@ermanz.govt.nz

Auckland Office Ground Floor, Building 5, Central Park, 666 Great South Road, Penrose, PO Box 22527, Otahuhu, Auckland, New Zealand
Telephone 64-9-966 2420 Facsimile 64-9-966 2421 info@ermanz.co.nz

ENVIRONMENTAL RISK MANAGEMENT AUTHORITY
NGĀ KAIWHAKATŪPATO WHAKARARU TAIAO

ERMA New Zealand

File Ref: SEP05013

Decision under Clause 33, Schedule 10 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004

Under Clause 33 of Schedule 10 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004, the Authority may reduce the prescribed separation distance in respect of a hazardous substance.

Applicant: Bostik New Zealand Limited

Location: 19 Eastern Hutt Road, Wingate, Lower Hutt

Industry: Manufacturing

Application:
This is an existing installation which is intended to have an additional building erected. The separation distance to the proposed workroom is intended to be at 0% of the required separation distance.

Comment:
The site comprises an existing manufacturing operation and it is intended to erect a workroom in the centre of the existing buildings (New Packing Building on the attached plan). Hence in consideration of the issues in relation to clause 33 (3) of the Hazardous Substances (Dangerous Goods and Schedule Toxic Substances) Transfer Notice 2004, it is recommended that the following conditions be applied.

Conditions

1. The intervening walls (between the new Packing Building and the Mixing Room, the new Packing Building and the Finished Goods Store, the new Packing Room, the Non-Haz finished goods store/Engineering Workshop and the return walls extending 5 meters into the courtyard area) are to be vapour proof, and are to have a fire resistance rating of 240/240/240.
2. The requirements of the report by Holmes Fire and Safety dated 4 November 2005 are to be complied with.
3. Fire extinguishers are to be installed in accordance with the requirements of the Hazardous Substances (Emergency Management) regulations 2001.
4. The quantity of hazardous substances with a hazard classification of 3.1A, 3.1B and 3.1C is to be limited to 750 litres in the proposed workroom.
5. The proposed work room is to meet the requirements of regulation 60 of the Hazardous Substances (Classes 1 to 5 Controls) Regulations with the provision of ventilation to ensure the flammable vapour is below the prescribed levels.
6. The workroom is to be fitted with a complying fire sprinkler system.
7. Signage is to be installed in accordance with the requirements of the Hazardous Substances (Emergency Management) Regulations 2001 and the Hazardous Substances (Identification) Regulations 2001.
8. The pipelines from the Mixing Layout room are to be fitted with valves which shut automatically in the event of an incident in the New Packaging building.
9. An as built drawing is forwarded to ERMA New Zealand.
10. This approval is limited to approval under clause 33, Schedule 10 of the Hazardous Substances (Dangerous Goods and Scheduled Toxic Substances) Transfer Notice 2004 (as amended). All other legislative requirements (e.g. the Resource Management Act, Building Act, local authority requirements etc) are also required to be complied with.

It is concluded that together with the conditions, the applicant has supplied sufficient information to demonstrate that the reduction in separation distance meets the prescribed requirements.

Signed: B E Watts

Bryan Watts, Senior Compliance Advisor Date: 25/11/05

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Signed: _____

Geoff Mayes, Compliance Operations Manager Date: 26/11/05

Taking into account the factors listed in clause 33, I am satisfied that the application meets the prescribed requirements and that the separation distance to proposed building 4 may be reduced as proposed in drawing BP001A.

The application is approved.

Signed: _____

Andrea Eng, Acting Group Manager, Hazardous Substances Date: 28/11/05

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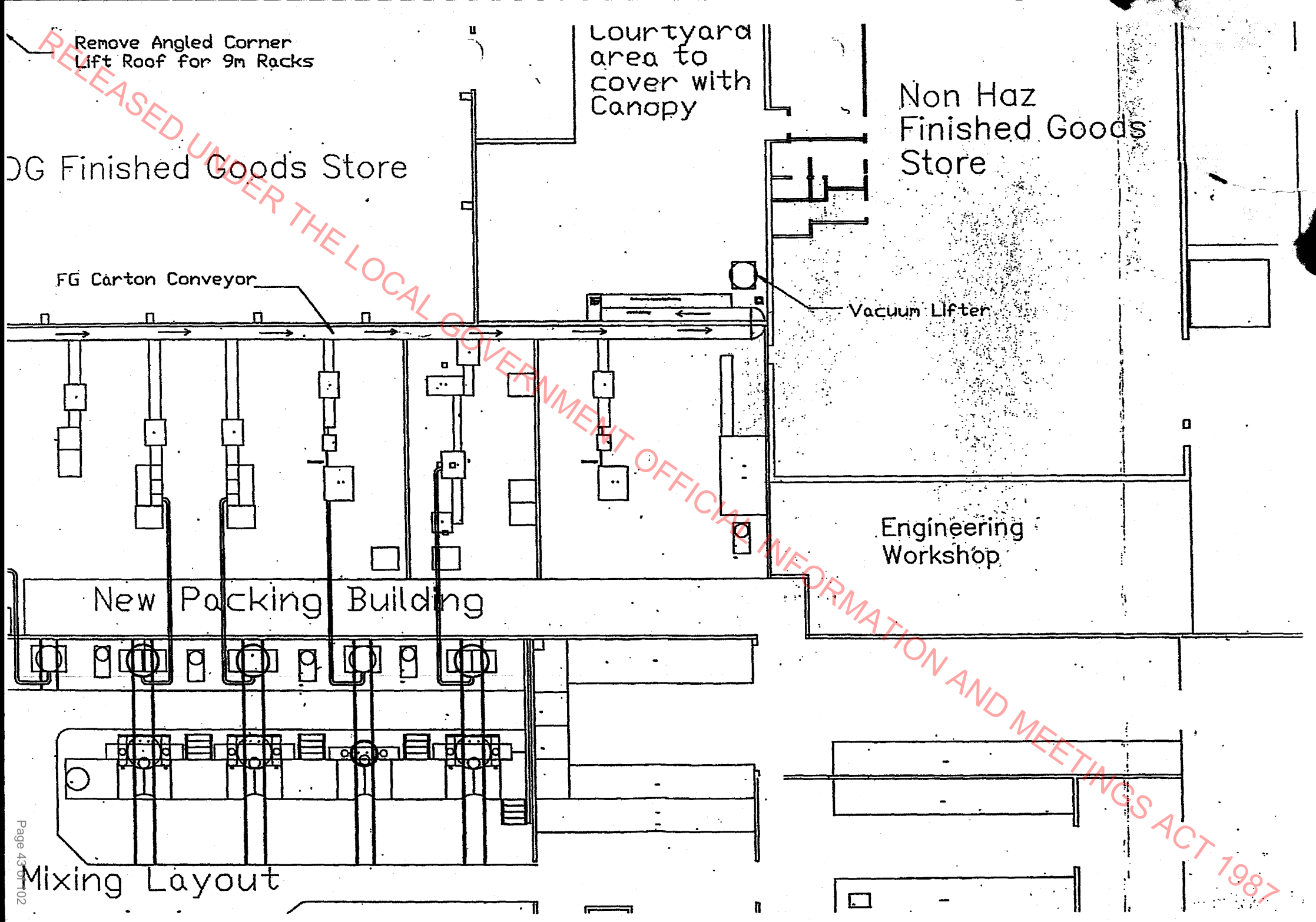

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Bostik Findlay

060958
18 AUG 2006

9 Eastern Hutt Road

Wingate

STRUCTURAL DESIGN FEATURES REPORT

PLUMB LTD

Consulting Structural Engineers, 4th Floor, 191 Thorndon Quay, Wellington 1

email:info@plumbengineering.co.nz

(Ph: 04 471 0021; Fax: 04 471 0092)

Job No. 2688

Date:10 March 2006

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CONTENTS

1. STRUCTURAL DESCRIPTION 3
2. DESIGN LIFE 3
3. BUILDING LOADS – IMPOSED ACTIONS 3
4. LIVE LOADS AS1170.1 4
5. THE LOAD COMBINATIONS 4
6. ANNUAL PROBABILITY OF EXCEEDANCE (AS 1170.1) ... 5
7. SERVICEABILITY LIMIT STATE CRITERIA 5
8. GROUND CONDITIONS 6
9. SITE CONDITIONS 6
10. DURABILTIY 6
11. MATERIALS 7
12. FIRE RESISTANCE 7
13. CODES 8
14. TRADE LITERATURE 8

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1. STRUCTURAL DESCRIPTION

The industrial complex consists of several single storey portal framed buildings in parallel rows.

This proposal is to infil between two building s to provide facility for packaging of product .

The building is to be structurally separated from neighbours but because of fire safety and dangerous goods regulations there are fire rated walls between buildings.

060958

As the building is regular and devoid of soft story it can be considered as a limited ductile structure to NZS4230 Table 3.2 Item 3.

i.e. $\mu = 2$; $Sp = 0.7$

2. DESIGN LIFE

50 years to structural elements

3. BUILDING LOADS – IMPOSED ACTIONS

Gravity	G (Dead loads)
Seismic	E (Building Seismic load)
Wind	W
Retained earth pressure	NA
Water	NA
Thermal	NA
Snow	NA

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4. LIVE LOADS

		Combination factor			
Element	**Live Loads**	**Ψs**	**Ψe**	**Ψc**	**AS1170.1 Table 3.1, 3.2, 3.3**
Roof	0.25kPa	0.7	0.0	0.0	0.25kPa and 1.4kN
Factory Floor, slab on grade	3 kPa	0.7	0.4	0.4	
Service Access for forklifts	3 kPa	1.0	0.6	0.6	
Barriers	NA				
Street awnings	NA				
Partitions self wt	NA				
Cranes, Hoists, Lifts	NA				
Carparks – Barriers	NA				

5. THE LOAD COMBINATIONS

Ultimate Limit State

	A1170	NZS 4203
Gravity	1.35G	1.4G
Gravity	1.2G & 1.5Q	1.2G & 1.6Q
Seismic	G & Eu & Ψc Q	G & Eu & Qu
Wind	0.9G & Wu	0.9G + Wu
	1.2G & Wu & Ψc Q	1.2G & Wu & Ψc Q
Crane	NA	

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Service Limit State

G & Ψs Q	G + Qs
G & Ψl Q G & Ws	G + Ql G + Qu +Ws
G & Ψl Es	G + Es & Ql G + Qu + (Pa + ΔPae) + Eub

Fire emergency conditions

G +	Ψl Q	G + Qu

060958

6. ANNUAL PROBABILITY OF EXCEEDANCE (AS 1170.1)

Importance Level Table 3.1	Working Life(N) years		Ref Probability Table 3.2 Pref	Annual Probability (Ultimate)
2	50	Wind	1/500	1/500
		EQ	1/500	1/500

7. SERVICEABILITY LIMIT STATE CRITERIA

Roof rafters & beams	span/300	NZS 4203 Table C2.4.1 G & Ψl Q
Walls side sway	height/400	G, Ws, Es
Floors	NA	
Snow	N/A	

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8. GROUND CONDITIONS

8.1 LIQUIFICATION POTENTIAL
Nil – Wellington Regional Council

8.2 GROUND SHAKING
Zone 1 (least shaking) Wellington Regional Council

8.3 SOIL TYPE (DSIR BULLETIN 213)
Koro Koro Hill soils

8.4 GEOLOGICAL (DSIR BULLETIN 213)
Undifferentiated Greywacke

060958

Depth to basement < 10m

Adjacent to non active fault

9. SITE CONDITIONS

The building platform is located on an existing paved yard. Some excavation will be required to allow the slab level to be at the required level.

Design Retaining Walls for static loads

Design for $\gamma = 18$; $\Phi = 30$; $C = 0$

Design Retaining Walls for Seismic Loads. NA

Subsoil category to NZS 4203, 4.6.2.2 Very Stiff

10. DURABILTY

Blockwork NZS4230:2004

Corrosion Zone.	1	Fig. 4.1
Exposure classification		Table 4.1
Interior Walls	A1	Cover 35mm
Exterior Walls	B1	Cover 50mm
Retaining walls waterproofed	A1	Cover 35mm

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Concrete NZS 3101:1995

Distance from tide	Table 5.2	7000m
Is it Coastal frontage?		No
Corrosion Zone.	Corrosion Zone. Fig. 5.1, Table 5.2	Table 5.5
Exterior Walls above ground	Classification B1	Cover 40mm
Internal cover	Classification A1	Cover 25mm
Retaining walls	Classification A1	Cover 50mm
Required Concrete Strength		25 MPa

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11. MATERIALS

Material Type	Grade	Compressive/Yield Stress (mPa)	Location
Concrete	25	25	Foundations columns
Reinforcing steel bar	300E	300	As detailed
	500E	500	As detailed
Reinforcing steel mesh	Standard mesh	500	Floor
Structural Steel	300 Plus	300 tension	Roof Beam Columns
Masonry	Grade B	f'm = 12mPa	
	Masonry Shear	V_{bm} = 0.7mPa	
	Limited Ductility	V_{bn} = 0.5mPa	
	Total shear	V_g = 1.5mPa	

12. FIRE RESISTANCE

Refer to fire report prepared by Peter Byrne dated 20th June. Support structure is to be FO (0/0/0).

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Structural walls are nominal 200 concrete block

NZS4203 1992 Cl 2.4.3.4 clause (a) period of structural adequacy does not apply to roof member as after fire conditions the walls are adequate as cantilevers. Clause (b) face load of 0.5 kPa after fire.

Dangerous Goods

Application To ERMA(attached) grants approval to relax the separation requirements of areas in which greater than permissible quantities if class … goods are stored or processed

13. CODES

NZS 4203: 1992 Code of Practice for General Structural Design and Design loading for Buildings.

060958

NZS 3404:1997 Steel Structures Standard

NZS 3101:1995 Concrete Structures Standard

NZS 3603:1993 Timber Structures Standard

NZS 3604:1999 Timber Framed Buildings

NZS 4230:2004 Code of Practice for the Design of Masonry Structures

NZS 4229:1999 Concrete Masonry buildings not requiring Specific Engineering Design.

As NZS 1170 Part 0, Part 1, Part 2.

ASNZS 1170 – Structural Design Action

14. TRADE LITERATURE

Dimond Vrib

Diamond Hi-Span Design Manual

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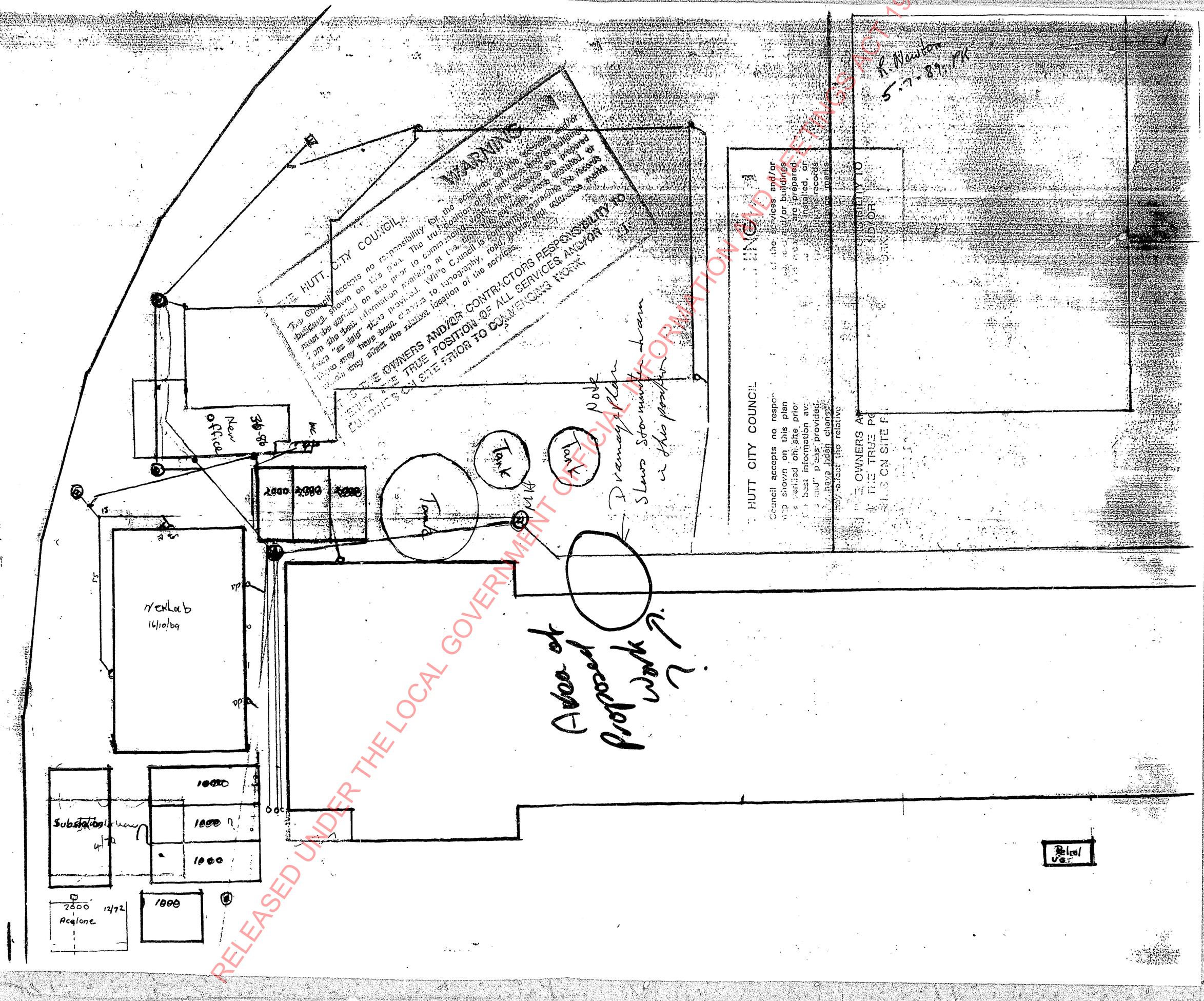
WARNING
HUTT CITY COUNCIL
Council accepts no responsibility for the accuracy of the services and/or
building shown on this plan. The true position of all services and/or buildings
must be verified on site prior to commencing work. This record is prepared
from the best information available at the time. Other services may be present
and we may have been unable to plot them accurately. Where Council is consulted
it may direct the relative location of the services.
THE OWNERS AND/OR CONTRACTORS RESPONSIBILITY TO
ESTABLISH THE TRUE POSITION OF ALL SERVICES AND/OR
BUILDINGS ON SITE PRIOR TO COMMENCING WORK
HUTT CITY COUNCIL
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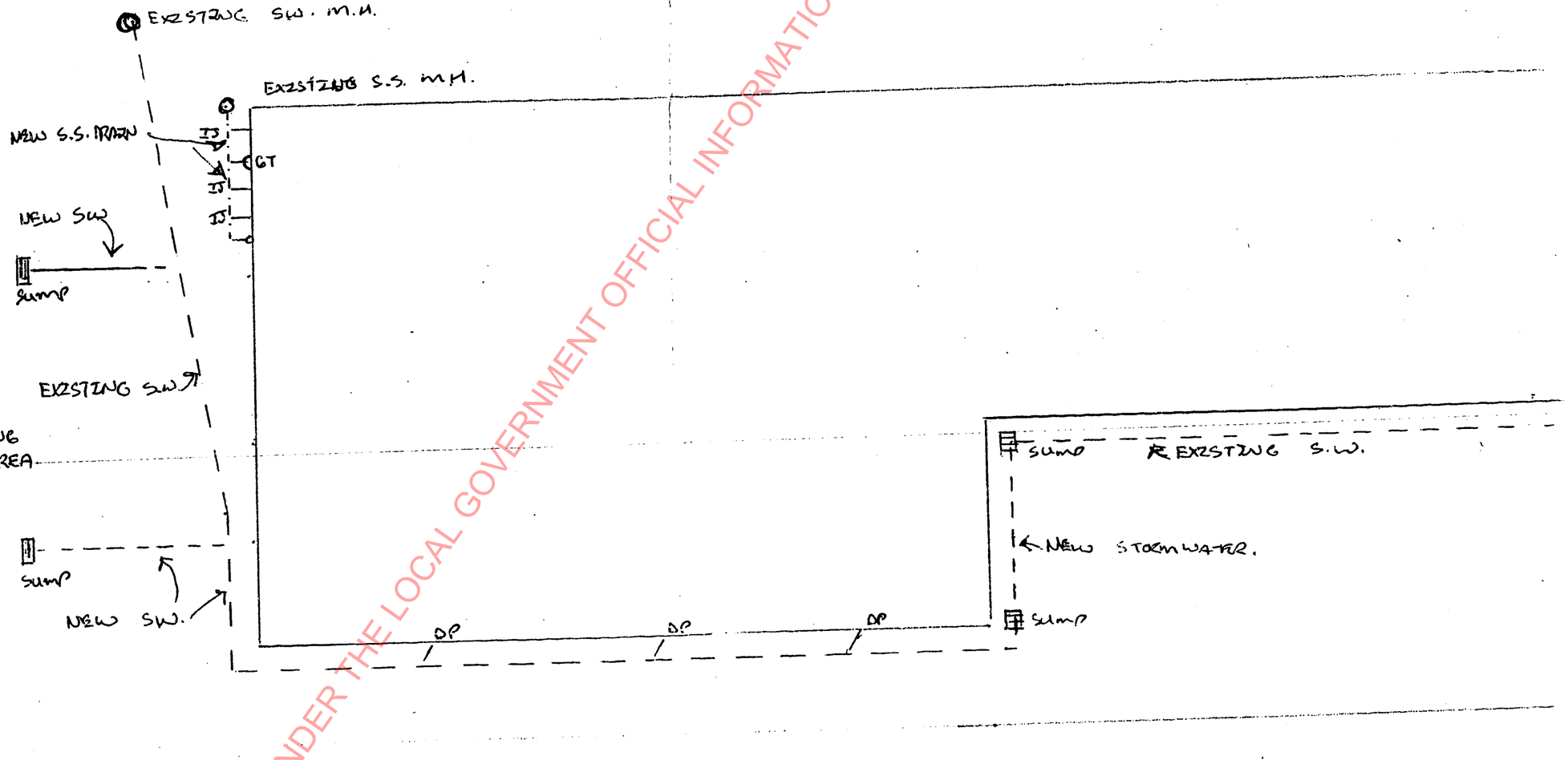
THE OWNERS AND/OR CONTRACTORS RESPONSIBILITY TO
ESTABLISH THE TRUE POSITION OF ALL SERVICES AND/OR
BUILDINGS ON SITE PRIOR TO COMMENCING WORK
R. Newton
5-7-89 PK
New office
36-96
WC
2000 2000 2000
Tank
Tank
Drainage Plan
Storm water drain
in this position
Area of proposed work
Petrol
Tank
Tank
Tank

BOSTICK FINDLEY NEW ADMIN OFFICE

SCALE 1:200



STREET
Eastern Hutt Road.

10/07/02

Pitcairn STREET.

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EASTERN HUTT ROAD

BOUNDARY

PLANTING

SW150ø

PROPOSED NEW OFFICE BUILDING

EXISTING STORMWATER TERMINATED AND SEALED

EXISTING BUILDING

TERMINATE AND SEAL EXISTING SEWER

7 8 9 10 11 12

100 FALL TYP

YARD SUMP

SW 150ø

SW 100ø

EXISTING OFFICE BUILDING REMOVED

NEW

EXISTING

5000

6

5

4

3

2

PARKING AREA

150x100 KERB

BOUNDARY

FOOT PATH

PETERKIN STREET

YARD SUMP

EXISTING SW

1200ø

2500

4000

NEW CROSSING

EXISTING ACCESS CHAMBER

GAS

1800 HIGH SOLID FENCE

EXISTING GATES

EXISTING CROSSING

6000

EXISTING STORMWATER

EXISTING BUILDING REMOVED

EXISTING 150ø SEWER

RETAIN END WALL CHAMBER

EXISTING BUILDING REMOVED

ISSUE	AMENDMENT	BY	DATE
A	PRELIMINARY	LG	9/4/99

NOTES:

LEGEND

- SEWER
- GAS
- STORMWATER
- WATER

9/4/99

980512

Level 1, ISP Centre
14 Laings Road
P.O.Box 30535
Lower Hutt
New Zealand
Tel: (04) 566 8004
Fax: (04) 566 8037

Ian C Smith and Partners Consulting Engineers Ltd.

In Association With Irwin Johnston & Partners Engineers Pty. Ltd.
Melbourne 699 7199
Sydney 959 3255
Canberra 95 3922
Darwin 81 9011

CLIENT

Bostik NZ Ltd

McMILLAN & LOCKWOOD WGTN LTD

PROJECT

BOSTIK LAB & ADMIN REDEVELOPMENT

DRAWING

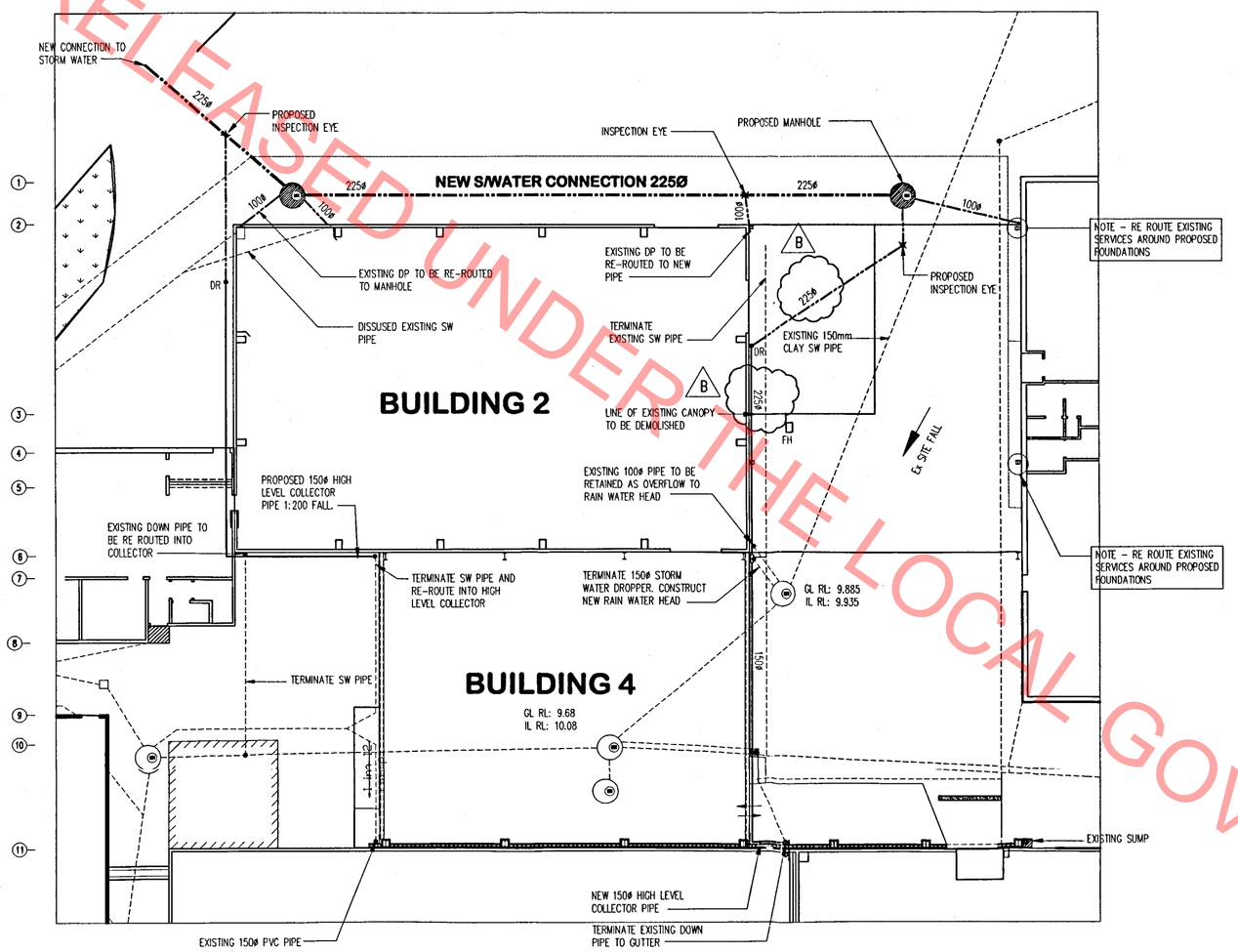
SITE & SITE SERVICES PLAN

STAGE ONE

DRAWN	LG	SCALES	
CHECKED		1:100 (A1)	
APPROVED		1:200 (A3)	
DATE	FEB 99	DWG No.	REV
JOB No	3092	A09	B

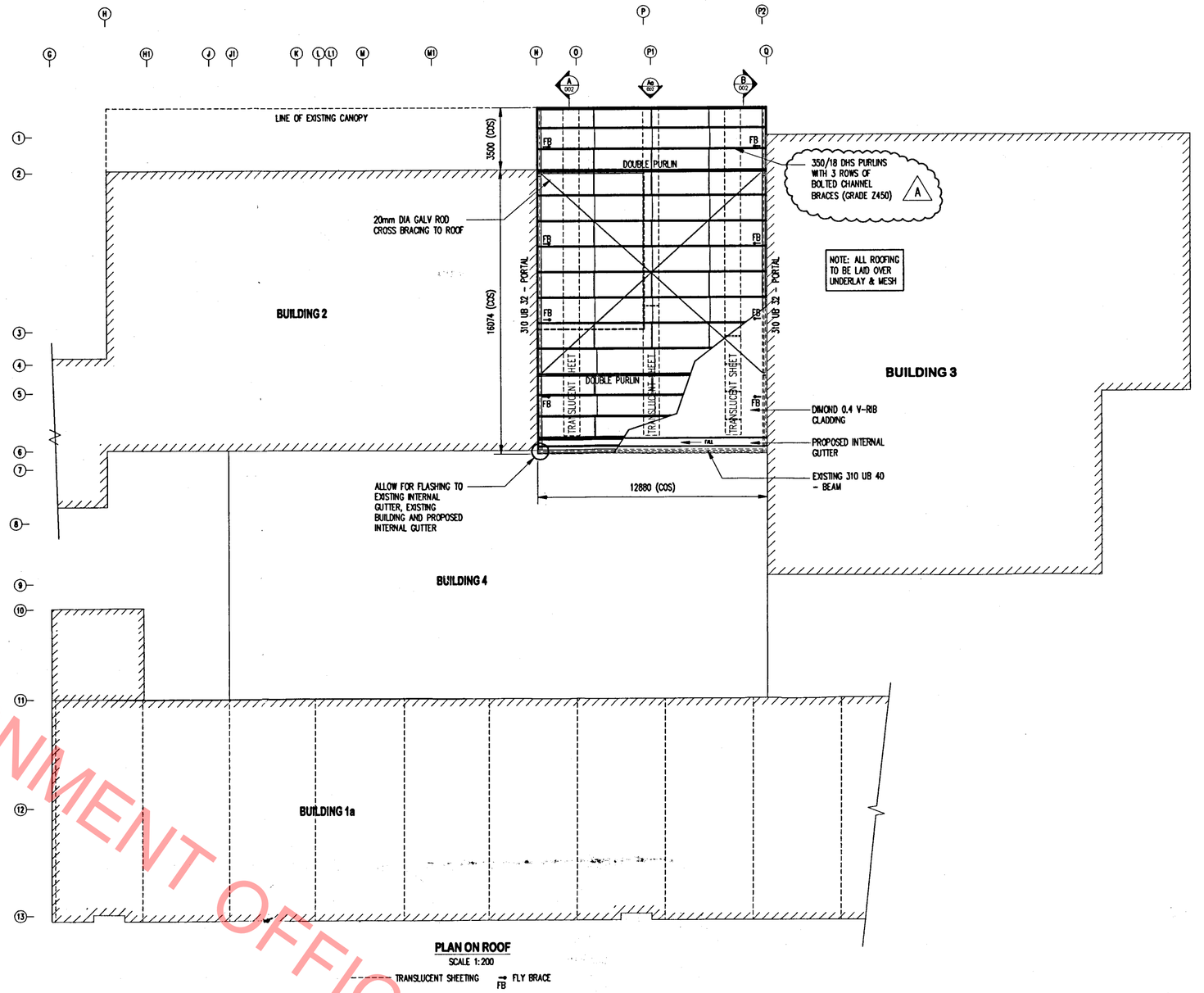
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



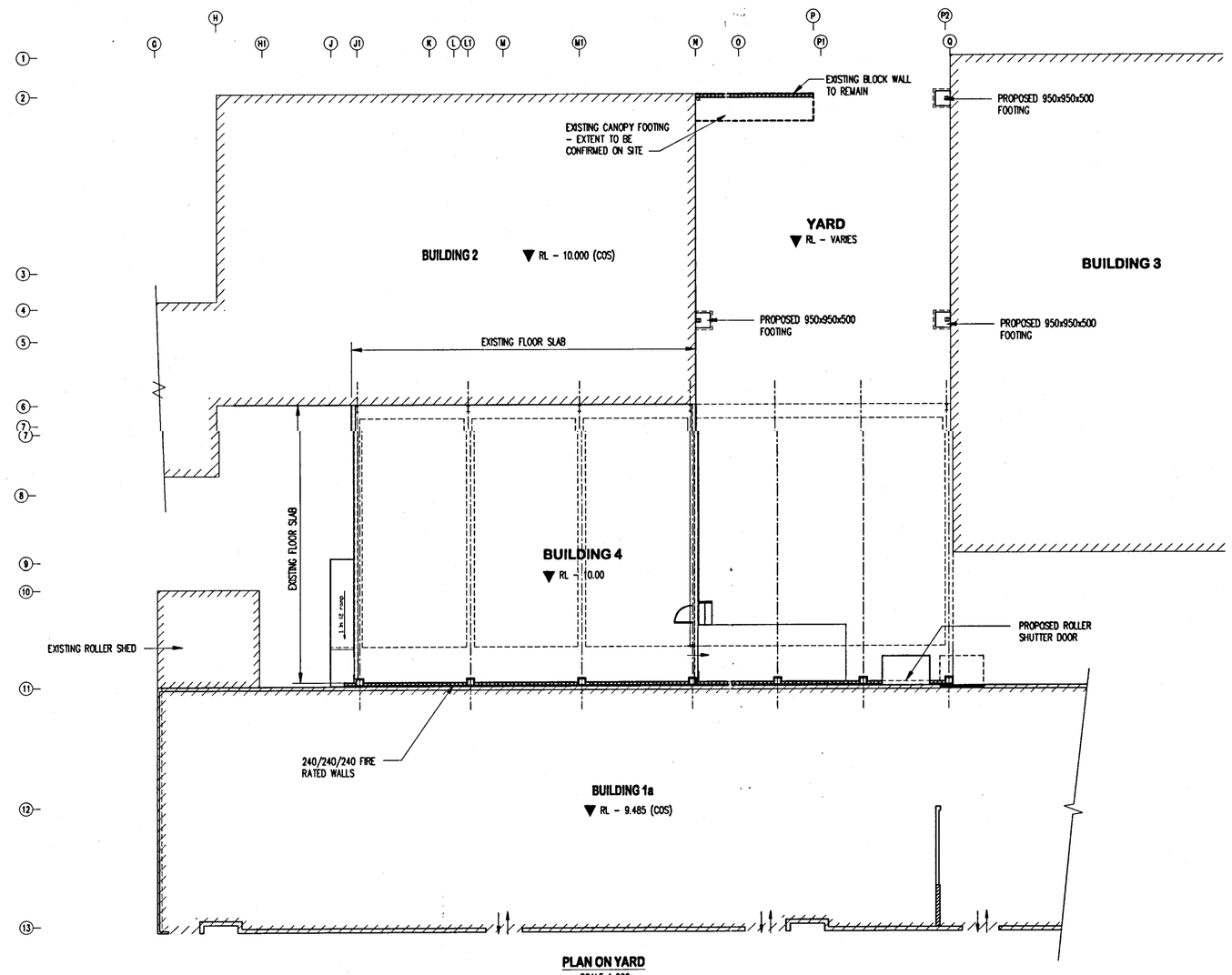
PART SITE PLAN - DRAINAGE
SCALE 1:200

MANHOLE · PROPOSED MANHOLE · PROPOSED INSPECTION EYE · PROPOSED STORMWATER INGROUND · EXISTING INGROUND STORMWATER · EXISTING SEWER · PROPOSED HIGH LEVEL COLLECTOR · DR PROPOSED DROPPER

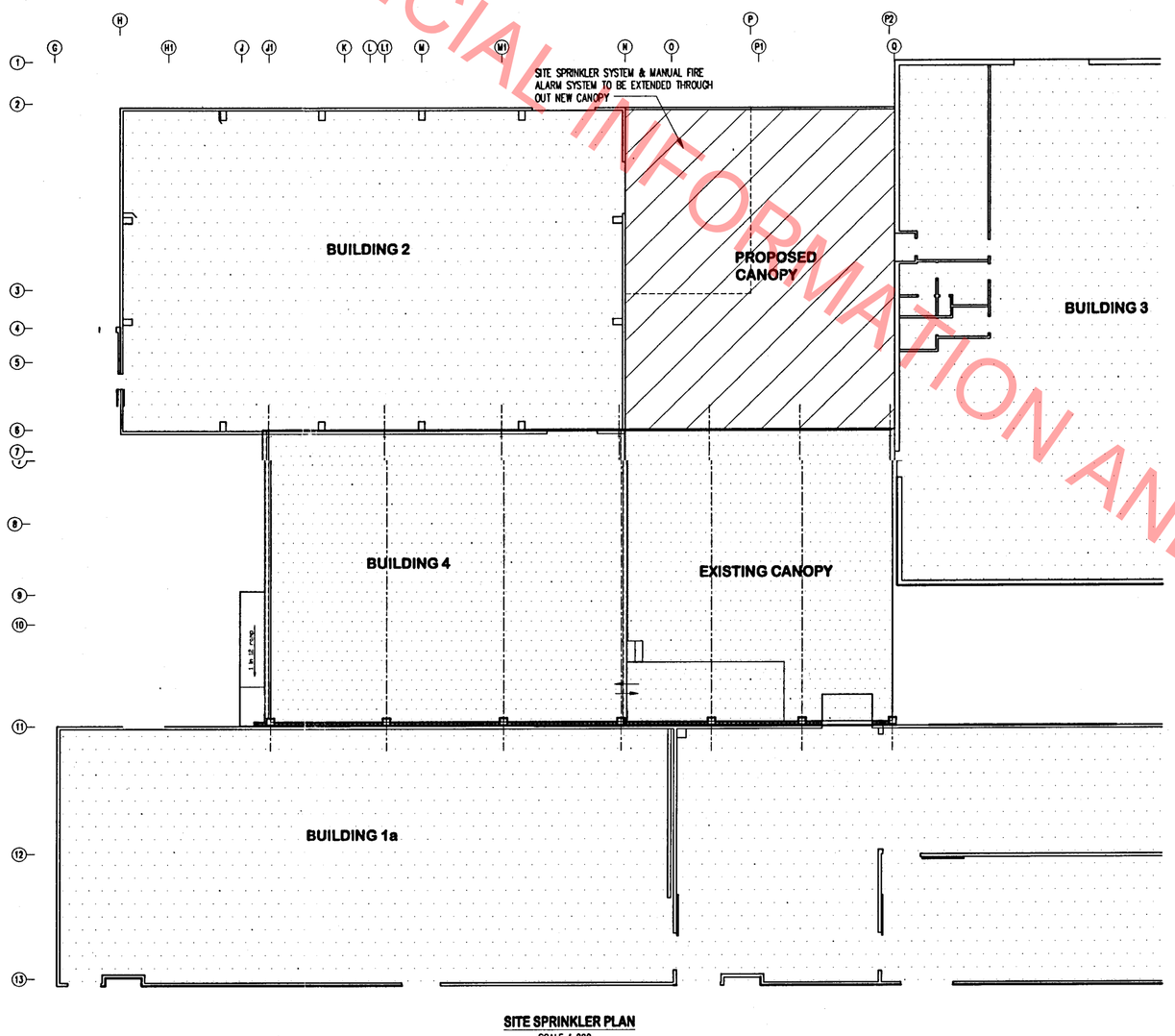


PLAN ON ROOF
SCALE 1:200

TRANSLUCENT SHEETING · FB FLY BRACE



PLAN ON YARD
SCALE 1:200



SITE SPRINKLER PLAN
SCALE 1:200

AREA TO BE SPRINKLED · EXISTING SPRINKLED AREA

REFERENCE DRAWINGS:

1. GENERAL LAYOUT (DIGITAL FORMAT) PROVIDED BY BOSTIK PACKAGING
2. P.K & C.L HOOKER Ltd - APR '91 - 2175 (6/6)
3. P.K & C.L HOOKER Ltd - JUN '93 - 2275 (4/9, 5/9, 6/9, 7/9, 8/9, 9/9)
4. P.K & C.L HOOKER Ltd - AUG '96 - 2418 (2/2)
5. ISP CONSULTING - FEB '99 - 3092-A01(B)
6. ISP CONSULTING - MAR '99 - 3092-A07(B), A08(B)
7. 3450-001-002 (ISSUE P1) - PLUMB LTD CONSULTING STRUCTURAL ENGINEERS

NOTES

1 STRUCTURAL STEEL TO BE PAINTED. RESENE SPECIFICATION 23a 2.2eR
2 STRUCTURAL STEEL MATERIALS, FABRICATION AND ERECTION SHALL COMPLY WITH NZS : 1997. STEEL GRADES SHALL BE:-
UNIVERSAL BEAMS AND CHANNELS GRADE 300
ALL OTHER SECTIONS GRADE 350
3 ALL WELDS TO COMPLY WITH NZS. 3404 :1997. WELDS TO BE CATEGORY GP
4 ALL BOLTS TO BE GRADE 8.8 GALVANISED.
5 ALL EXTERIOR STEELWORK TO BE HOT DIPPED GALVANISED
6 FOUNDATIONS TO BE FOUNDED ON GOOD NATURAL GROUND
7 CONCRETE WORK TO BE CONSTRUCTED IN ACCORDANCE WITH NZS 3109 :1997. GRANULAR FILL TO BE TO NZS 3604 CLAUSE 7.5.3.2
8 CONCRETE TO BE SPECIAL GRADE WITH A COMPRESSIVE STRENGTH OF 25MPa. AT 28 DAYS. FOR ABRASION AND CHEMICAL RESISTANCE SEE APPLIED SURFACE SECTION OF SPECIFICATION.
9 ALL BLOCK CELLS TO BE FILLED WITH 17.5MPa GROUT
10 REINFORCEMENT STEEL TO BE GRADE 300 DEFORMED BARS, UNLESS OTHERWISE SHOWN.
11 CONCRETE COVER TO REINFORCEMENT TO BE 75mm WHEN CAST AGAINST NATURAL GROUND, OR 35mm ELSEWHERE, UNLESS SHOWN OTHERWISE.
12 CONCRETE FINISHES: SURFACES NOT SEEN F1/U1
TOP SURFACE OF SLAB AND STAIRS U2
ALL SEEN FORMED CONCRETE F4
13 LAPS AND ANCHOR LENGTHS (unless shown otherwise)
D24 - 950, D16 - 560mm, D12 - 480mm
14 ALL PURLINS & GIRTS TO BE SPECIAL GRADE Z 450 GRADE
15 ALL DIMENSIONS TO BE CONFIRMED ON SITE

COUNCIL COPY

BUILDING CONSENT APPROVED
- 7 FEB 2008
Bc 071457
HUTT CITY COUNCIL

HUTT CITY COUNCIL
CONSENTS
0 3 NOV 2007
REVISED

No.	Revision/Issue	Date
B	FOR CONSENT	14.11.07
A	FOR CONSENT	10.10.07
P1	FOR PRICING	13.07.07

PLUMB Ltd
Consulting Engineers
4th Floor 191 Thorndon Quay
Wellington 6001
Ph: (04) 471 0021
Fax: (04) 471 0092
email: info@plumbengineering.co.nz
ACENZ

Designed	SG
Drawn	ZH
Checked	
Approved	

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BOSTIK FINDLAY
19 EASTERN HUTT ROAD L/HUTT

STAGE 3 - PROPOSED CANOPY

ROOF, FOUNDATION AND DRAINAGE PLANS

Project	3450
Sheet	001
Date	14.11.07
Scale	AS SHOWN
Issue	B A1

BC110465

BUILDING CONSENT

GRANTED
22/06/2011

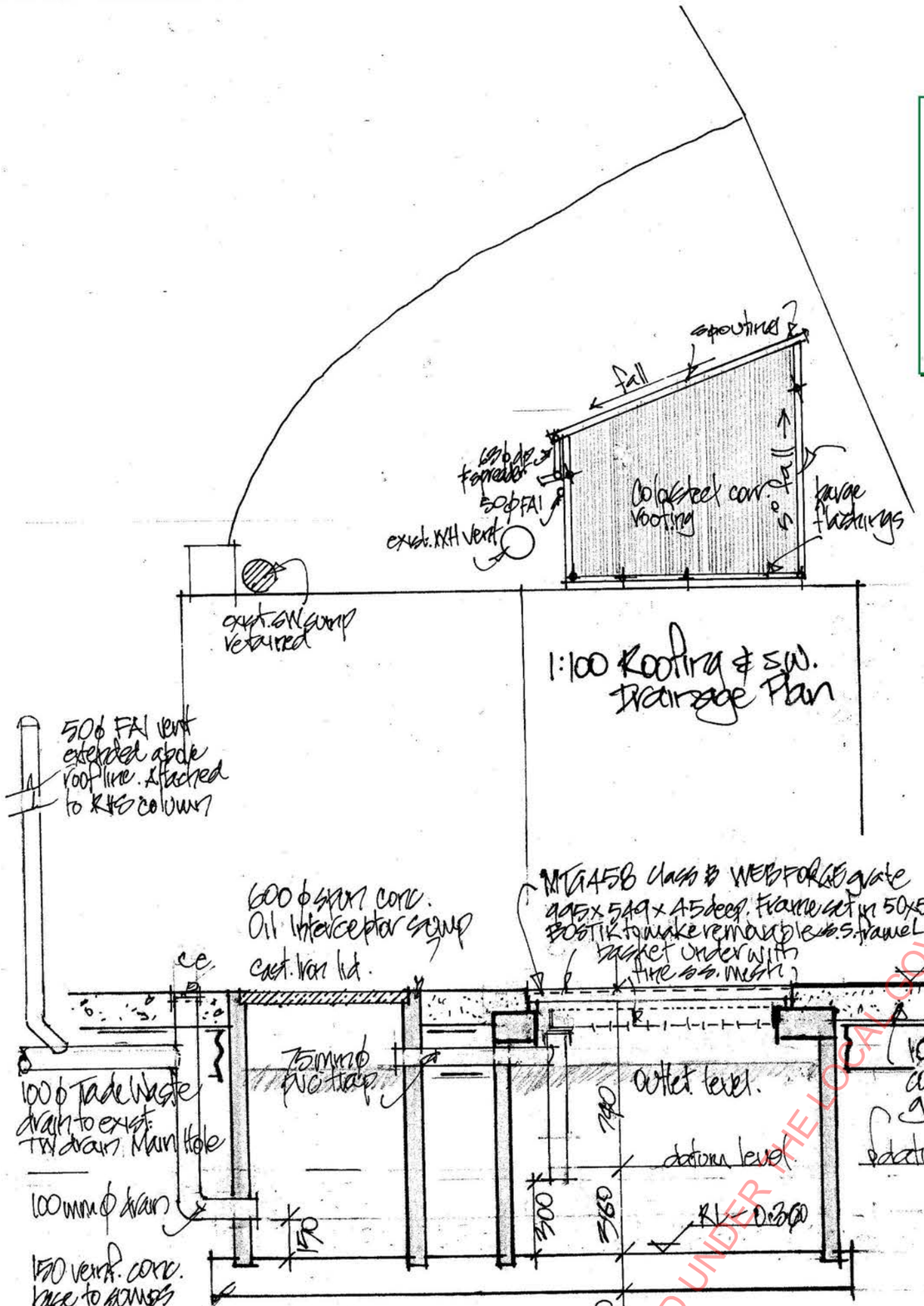
HUTT CITY COUNCIL

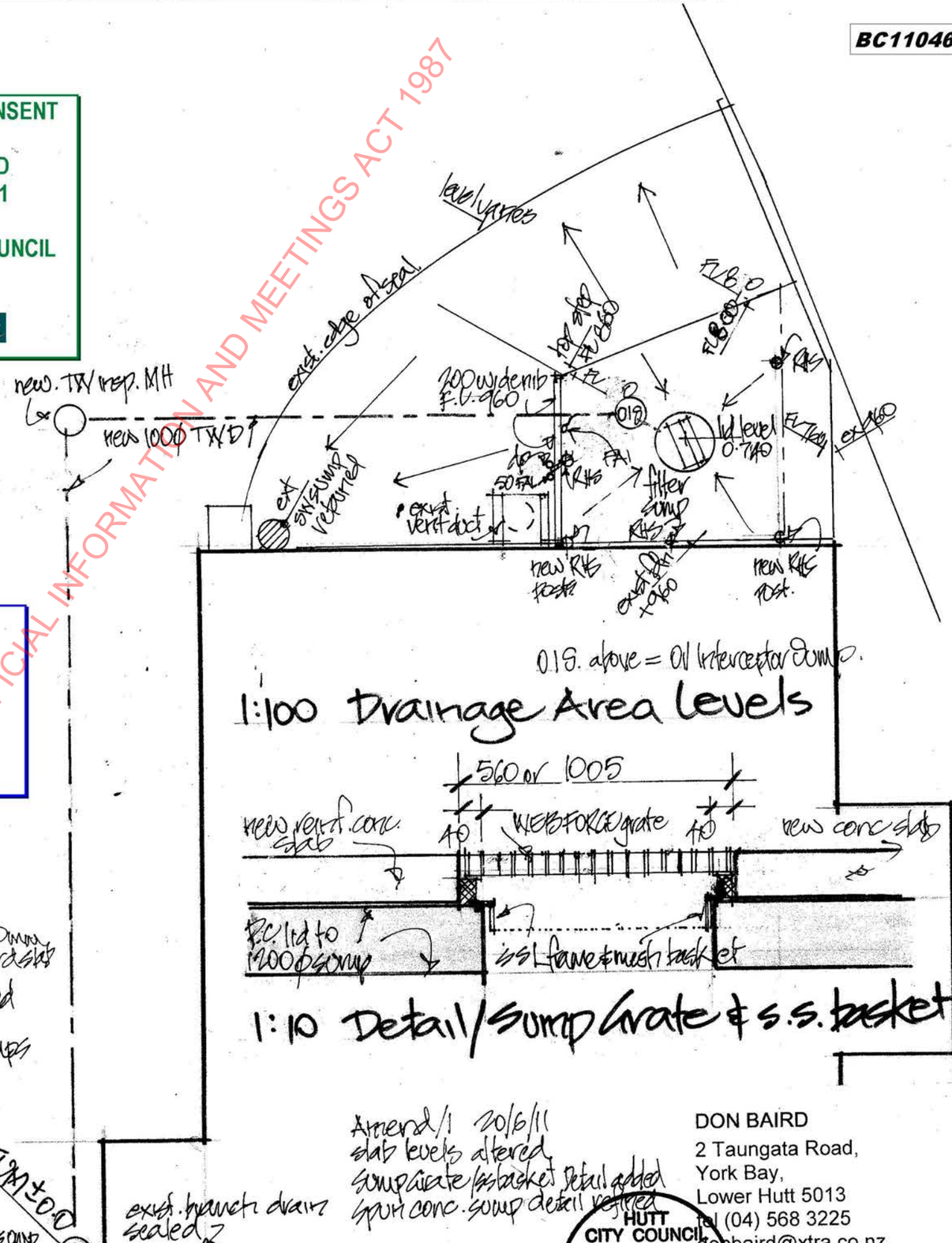
REVISED

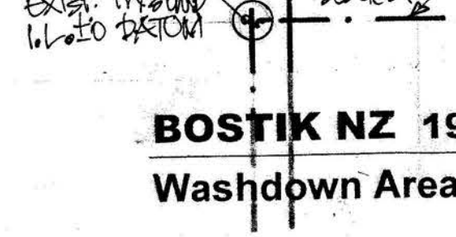
22/06/2011

HUTT CITY COUNCIL

RELEASED UNDER THE OFFICIAL INFORMATION AND MEETINGS ACT 1987
COUNCIL GOVERNMENT







Amend/1 20/6/11
slab levels altered
Sump/Grate/s.s.basket Detail added
Spun conc. sump detail verified

DON BAIRD
2 Taungata Road,
York Bay,
Lower Hutt 5013
tel (04) 568 3225
donbaird@xtra.co.nz

HUTT CITY COUNCIL
21 JUN 2011
RECEIVED
By Consents

BOSTIK NZ 19 Eastern Hutt Road

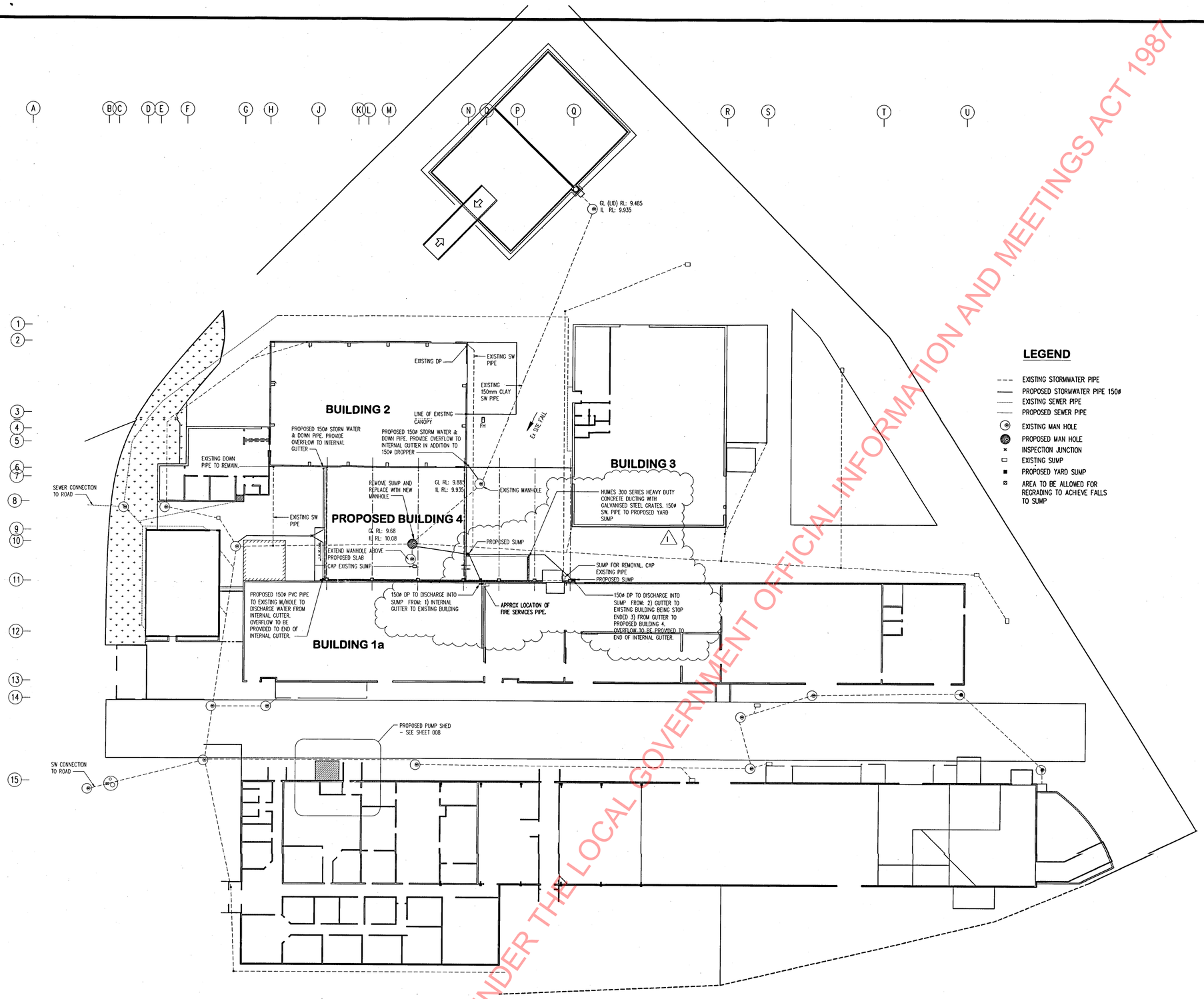
Washdown Area & Canopy

May 11 | 11-01

Washdown Drainage | 5/1

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

BC060958



SITE PLAN - DRAINAGE

SCALE 1:250

LEGEND

- EXISTING STORMWATER PIPE
- PROPOSED STORMWATER PIPE 150ø
- EXISTING SEWER PIPE
- PROPOSED SEWER PIPE
- EXISTING MAN HOLE
- PROPOSED MAN HOLE
- INSPECTION JUNCTION
- EXISTING SUMP
- PROPOSED YARD SUMP
- AREA TO BE ALLOWED FOR REGRADING TO ACHIEVE FALLS TO SUMP

REFERENCE DRAWINGS:

1. GENERAL LAYOUT (DIGITAL FORMAT) PROVIDED BY BOSTIK PACKAGING
2. P.K & C.L HOOKER Ltd - APR '91 - 2175 (6/6)
3. P.K & C.L HOOKER Ltd - JUN '93 - 2275 (4/9, 5/9, 6/9, 7/9, 8/9, 9/9)
4. P.K & C.L HOOKER Ltd - AUG '96 - 2418 (2/2)
5. ISP CONSULTING - FEB '99 - 3092-A01(B)
6. ISP CONSULTING - MAR '99 - 3092-A07(B), A08(B)
7. 2688-001-7 (ISSUE I) - PLUMB LTD CONSULTING STRUCTURAL ENGINEERS

No.	Revision/Issue	Date
I	FOR CONSENT (AMENDMENT)	24.10.06
H	FOR CONSENT - ADDITIONAL INFO	14.08.06
G	FOR CONSENT	29.06.06
F	ALTERATIONS FOR PRICING	08.03.06
E	ALTERATIONS FOR PRICING	02.03.06

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Consulting Engineers
4th Floor 191 Thorndon Quay
Wellington 6001
Ph: (04) 471 0021
Fax: (04) 471 0092
email: info@plumbengineering.co.nz
ACENZ

Designed	SG
Drawn	ZH
Checked	
Approved	

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BOSTIK PACKAGING
9 EASTERN HUTT ROAD

PROPOSED DEVELOPMENT
SITE DRAWINGS

DRAINAGE

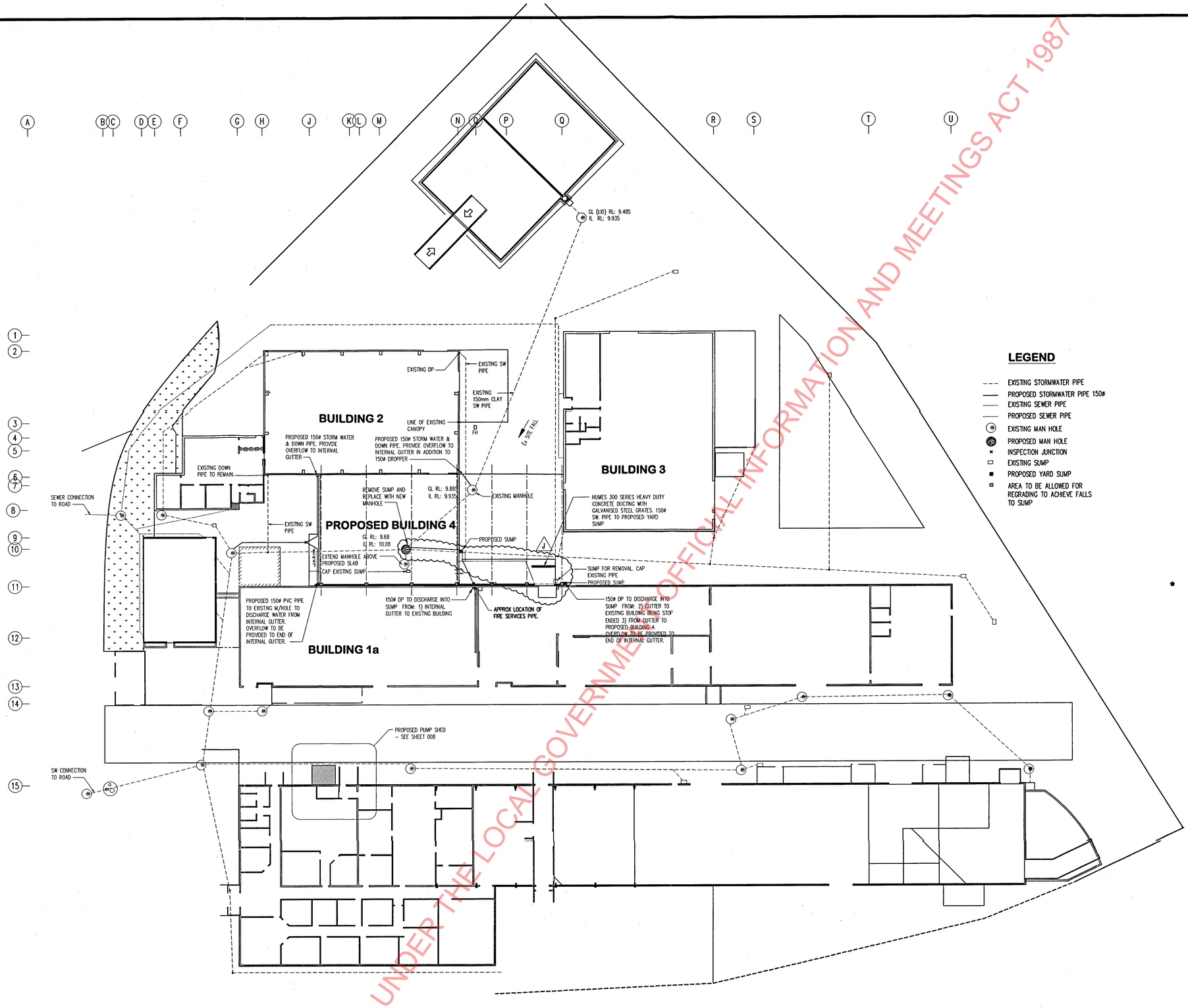
Project	2688	Sheet	003
Date	24.10.06		
Scale	AS SHOWN	Issue I	A1

1:1 10 0 10 20 30 40 50 60 70 80 90 100
1:2 10 0 20 40 60 80 100 120 140 160 180 200
1:5 100 0 100 200 300 400 500

2688-SOSUKIWW Drawings FEB 06 onwards\2688-001(7).dwg, 25/10/2006 2:41:35 p.

BC060958

HUTT CITY COUNCIL
CONSENTS
23 JAN 2007
REVISED



LEGEND

- EXISTING STORMWATER PIPE
- PROPOSED STORMWATER PIPE 150ø
- EXISTING SEWER PIPE
- PROPOSED SEWER PIPE
- EXISTING MAN HOLE
- PROPOSED MAN HOLE
- INSPECTION JUNCTION
- EXISTING SUMP
- PROPOSED YARD SUMP
- AREA TO BE ALLOWED FOR REGRADING TO ACHIEVE FALLS TO SUMP

REFERENCE DRAWINGS:

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3. P.K & C.L HOOKER Ltd - JUN '93 - 2275 (4/9, 5/9, 6/9, 7/9, 8/9, 9/9)
4. P.K & C.L HOOKER Ltd - AUG '95 - 2418 (2/2)
5. ISP CONSULTING - FEB '99 - 3092-A01(B)
6. ISP CONSULTING - MAR '99 - 3092-A07(B), A08(B)

7. 2688-001-8 (ISSUE J) - PLUMB LTD CONSULTING STRUCTURAL ENGINEERS

SITE PLAN - DRAINAGE

SCALE 1:250

No.	Revision/Issue	Date
J	FOR CONSENT (AMENDMENT)	20.12.06
I	FOR CONSENT (AMENDMENT)	24.10.06
H	FOR CONSENT - ADDITIONAL INFO	14.08.06
G	FOR CONSENT	29.06.06
F	ALTERATIONS FOR PRICING	08.03.06

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Consulting Engineers
4th Floor 191 Thorndon Quay
Wellington 6001
Ph: (04) 471 0021
Fax: (04) 471 0092
email: info@plumbengineering.co.nz
ACENZ

Designed	SG
Drawn	ZH
Checked	
Approved	

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BOSTIK PACKAGING
9 EASTERN HUTT ROAD

PROPOSED DEVELOPMENT
SITE DRAWINGS

DRAINAGE

Project	Sheet	
2688	003	
Date 20.12.06		
Scale AS SHOWN	Issue J	A1

1:1 10 0 10 20 30 40 50 60 70 80 90 100
1:2 10 0 20 40 60 80 100 120 140 160 180 200
1:5 100 0 100 200 300 400 500

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NOTE:
CONSTRUCTION DETAILS AS FOR BUILDING 'A' & 'B'

* SOUTH ELEVATION *

* NORTH ELEVATION *

* PLAN OF BUILDING 'C' *

* EAST & WEST ELEVATION *

* SLAB FOR FUTURE BUILDING 'D' *
This building is the same as building 'C'

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CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS, WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE.

ANY EXTRA ENTAILED IN WORK SHOWN HEREON MUST BE CLAIMED AND APPROVAL OBTAINED BEFORE PROCEEDING, OTHERWISE NO EXTRA WILL BE ALLOWED.

DATE	REVISION	BY	CHECKED

DATE	ISSUED TO	DATE	ISSUED TO
12-3-59	[illegible]		

A8

FACTORY PREMISES AT TAITA FOR S.D. CHEMICAL COMPANY OF N.Z. LTD.

DRAWN BY JE
CHECKED BY [illegible]
DATE 25-2-59

BUILDING 'C' & 'D' PLAN & ELEVATIONS.

DRAWING NO 1966
SCALE 1/4"=1'-0"

STEPHENSON & TURNER REGISTERED ARCHITECTS
6 BOULCOTT TCE WELLINGTON SAVOY BLDG PRINCES ST DUNEDIN

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

PETERKIN STREET

12" STORMWATER DRAIN

EXISTING FENCE

FUTURE ROAD

M.H.3

M.H.9

M.H.8

M.H.2

M.H.1

18" STORMWATER DRAIN

C/WCC WATERMAIN

6" SEWER DRAIN

Sub-station 1/70

NEW CONNECTION

IL 94.16 NEW 6" CONNECTION

IL.94.52

FUTURE 6" DRAIN

FUTURE YARD SUMP

FUTURE IL.94.97

BUILDING 'D' EXTENSION 'E' BUILDING 'C' EXTENSION 'D'

JUNCTIONS FOR FUTURE CONNECTIONS.

IL.94.32.

NEW YARD SUMPS.

NEW 6" DRAIN.

NEW ROAD

REPLACE 4"ø WITH NEW 6"ø

YARD GULLIES.

9" JUNCTION

IL.93.10

JUNCTIONS FOR FUTURE CONNECTIONS.

MANHOLE

IL.93.78

IL.93.05

IL.92.97

Change of 9" to 6" somewhere here. MH not required

BUILDING 'A'

FUTURE ADDITION.

EXISTING OFFICE AREA.

50.0'

6" SEWER DRAIN

2" W.C.C.C. WATERMAIN

DATUM: LID MH 8 RL. 93.82.

EASTERN HUTT RD.

Note:
The proposed SW extensions will not be adequate to drain the northern undeveloped portion of this property when development takes place here a SW connection will need to be made to a larger size or a main somewhere round the corner.

KG.

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS, WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE.

ANY EXTRA ENTAILED IN WORK SHOWN HEREON MUST BE CLAIMED AND APPROVAL OBTAINED BEFORE PROCEEDING, OTHERWISE NO EXTRA WILL BE ALLOWED.

DATE	REVISION	BY	CHECKED
9-3-65	DEPRESSED LOADING DOCK, EXTENDED ROAD		

DATE	ISSUED TO	DATE	ISSUED TO
6-7-66	WGTN OFFICE 1		
11-4-66	CLIENT 2		
11-5-66	WORKMANS 1		
11-6-66	WGTN OFFICE 1		
21-6-66			
28-6-66	W.C.C. 2		
11-9-66	CLIENT 1		
6-12-66	CLIENT 1		
28-4-67	OFFICE 1		
18-5-67	E.H.C.C. 2		

A3

BOSTIK NEW ZEALAND LIMITED
EXTENSIONS — TAITA.

DRAWN BY: J.A.S.
CHECKED: K.G.
DATE: JULY 1966.

SITE & DRAINAGE PLAN

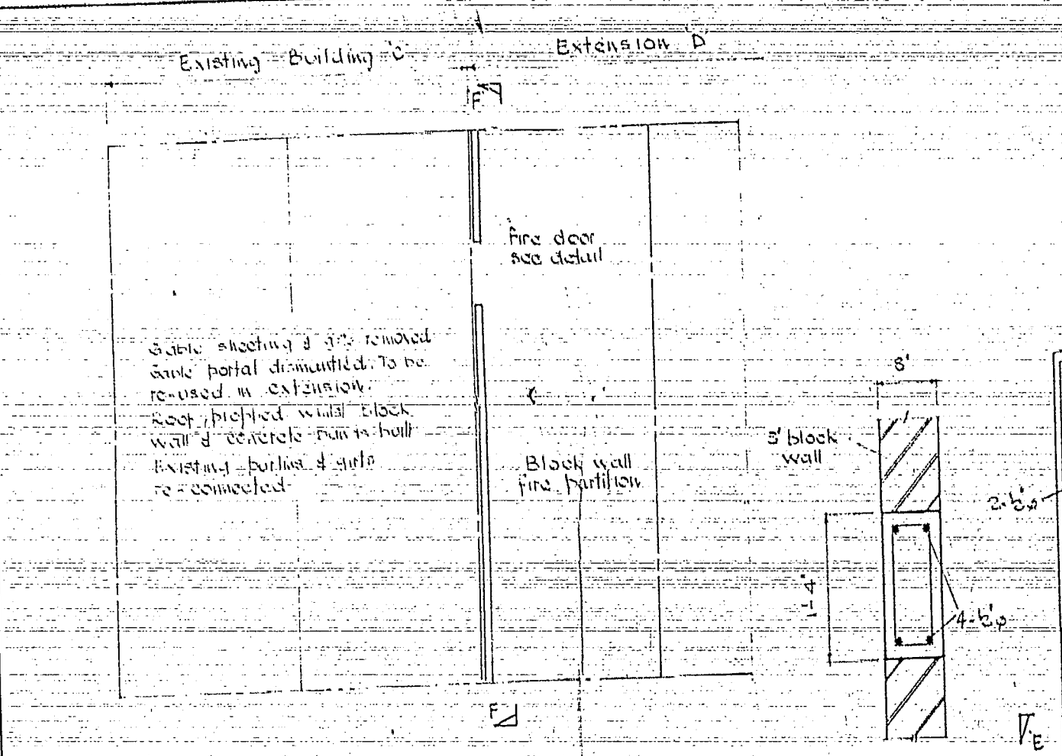
DRAWING NO. 5412.
SCALE 1/1" TO 10' IMS

276

STEPHENSON & TURNER REGISTERED ARCHITECTS
8 BOUCCOTT TCE., WELLINGTON. GOVT. BLDG. FRONTAGE BY PLANTATION

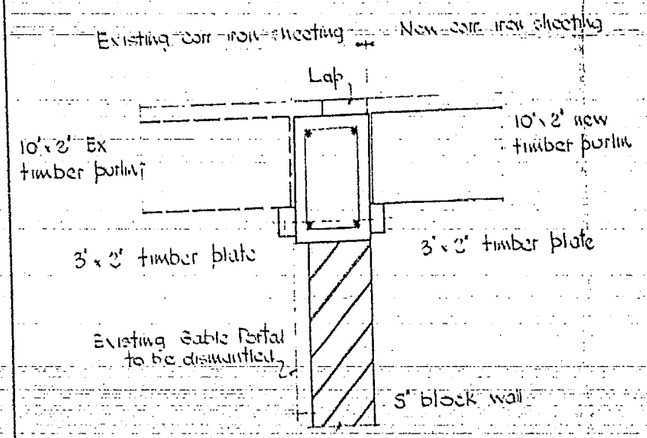
FILE No. 18199
PERMIT No. 25885
DATE OF PERMIT 29.6.65
ADDRESS Peterkin St
Film 71-77

0 5 10 20 30 40 50 100 150 200 250 300 12 inches 30.48 millimetres
1 2 3 4 5 6 7 8 9 10 11 12

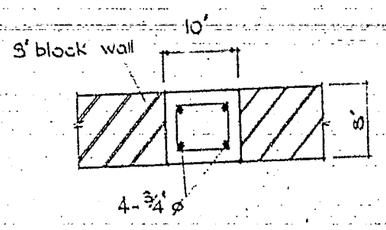


KEY PLAN

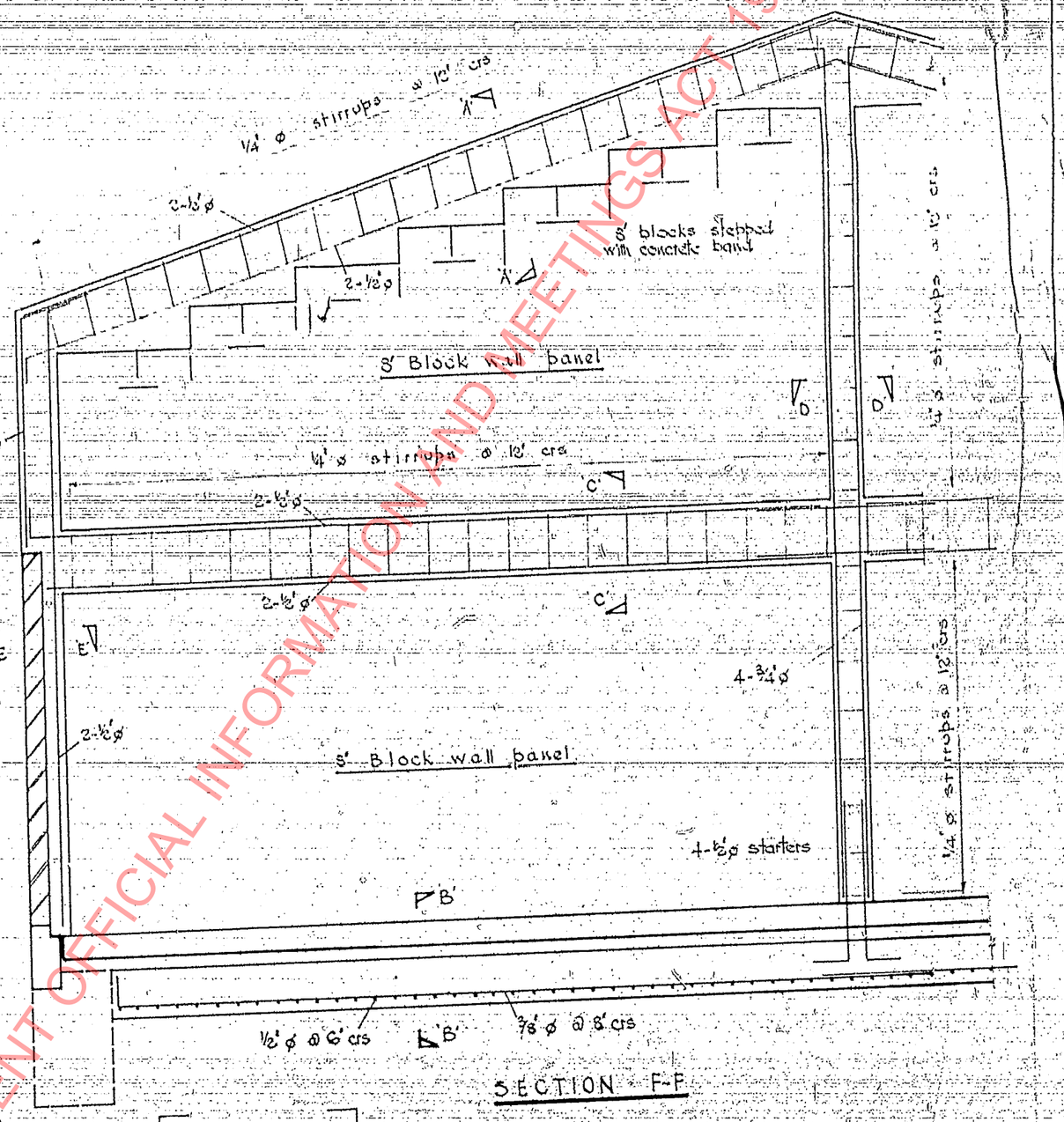
SECTION C-C



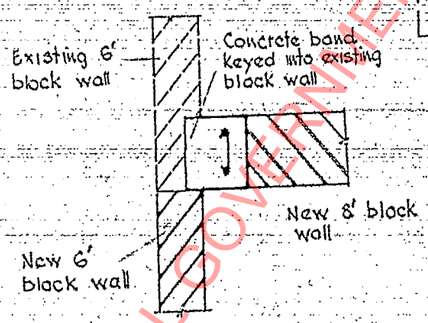
SECTION A-A



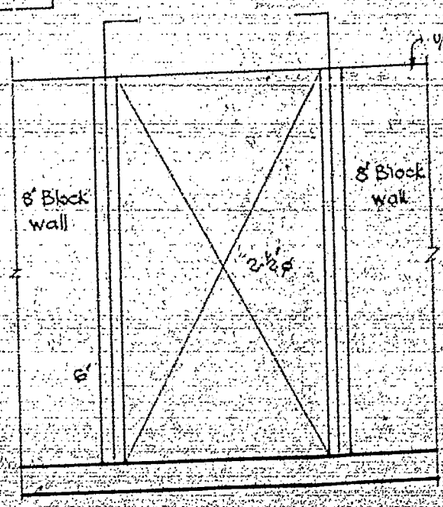
SECTION D-D



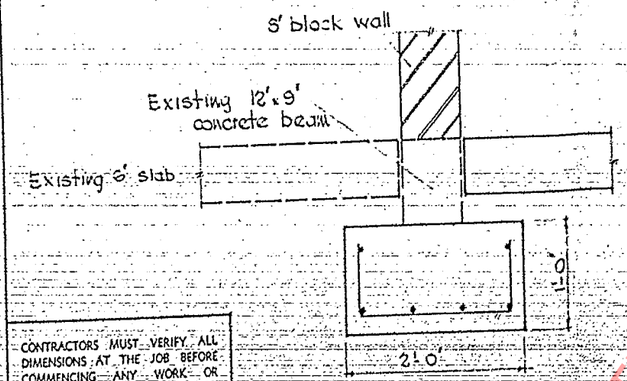
SECTION F-F



SECTION E-E



DOOR DETAIL



SECTION B-B

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS, WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE

REVISIONS	DATE	ISSUED TO	DATE

BOSTIK NEW ZEALAND LIMITED
EXTENSION — TAITA

DRAWN AB	FIREPROOF PARTITION	SCALES ½" = 1'0"
CHECKED		
DATE 5-11-64		
ARCHITECT: STEPHENSON & TURNER		DRAWING No.
BANKIME & HALL SHELL HOUSE, WELLINGTON CHELSEA HOUSE, AUCKLAND REGISTERED CHARTERED CONSULTING ENGINEERS		275/1

FILE No. 18199
PERMIT No. 25885
DATE OF PERMIT 2.9.65
ADDRESS Peterkin St
Film 71 - 17

A1

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

PETERKIN STREET

VIT STORMWATER DRAIN

EXISTING FENCE

TAITA ROAD

EASTERN HUTT RD.

BITING APPROVED
Town Planner
12/65

NEW CONNECTION

FUTURE 6" DRAIN

FUTURE YARD SUMPS

FUTURE I.L. 94.97
I.L. 94.47.

I.L. 94.52

I.L. 94.46 NEW 6" CONNECTION

BUILDING 'B' | EXTENSION 'E' | BUILDING 'C' | EXTENSION 'D'

JUNCTIONS FOR FUTURE CONNECTIONS.

I.L. 94.32

NEW YARD SUMPS.

NEW 6" DRAIN.

REPLACE 4" Ø WITH NEW 6" Ø.

NEW ROAD

NEW YARD SUMPS.

NEW 6" DRAIN.

EXISTING FENCE

I.L. 93.10

JUNCTIONS FOR FUTURE CONNECTIONS.

MANHOLE

I.L. 93.78.

FUTURE ADDITION.

BUILDING 'A'

EXISTING OFFICE AREA.

18" STORMWATER DRAIN

6" SEWER DRAIN

6" LHCC WATERMAIN

M.H.3

M.H.9

M.H.8

M.H.2

M.H.1

M.H. 1 I.L. 93.97

M.H.8A I.L. 93.05

M.H. I.L. 90.91

DATUM L/D MH.8 RL. 93.82

1. All sumps to be LHCC star trapped sumps.
2. MH's required at changes of pipe size, change of grade or direction, and at end of pipelines where no sump.
3. No line is to pass through a sump. Should alter to as shown.

Ex. 4" New 6"
Ex. 9" Ex. 6"

0 5 10 20 30 40 50 100 150 200 250 300
1 2 3 4 5 6 7 8 9 10 11 12
12 Inches = 305 Millimetres

DATE	REVISION	BY	CHECKED
9-3-65	DEPRESSED LOADING DOCK, EXTENDED ROAD		

DATE	ISSUED TO		DATE	ISSUED TO	
6-7-64	VICTORY OFFICE	1	7-5-66	65	1
9-9-64	CLIENT	2	27-5-66	CLIENT	2.
4-3-64	WORKMANS	1	3-8-65	CONTRACT	2
4-2-66	WATSON OFFICE	1		CONTRACTOR	4
21-9-66					
21-8-66	L.H.C.C.	2			
8-9-66	CLIENT	1			
6-12-66	CLIENT	1			
22-2-65	OFFICE	1			
18-5-65	ERCC	1			
28-6-65	TUPOE	1			

ANY EXTRA ENTAILED IN WORK SHOWN HEREON MUST BE CLAIMED AND APPROVAL OBTAINED BEFORE PROCEEDING, OTHERWISE NO EXTRA WILL BE ALLOWED.

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS, WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE.

A3

276

BOSTIK NEW ZEALAND LIMITED
EXTENSIONS — TAITA.

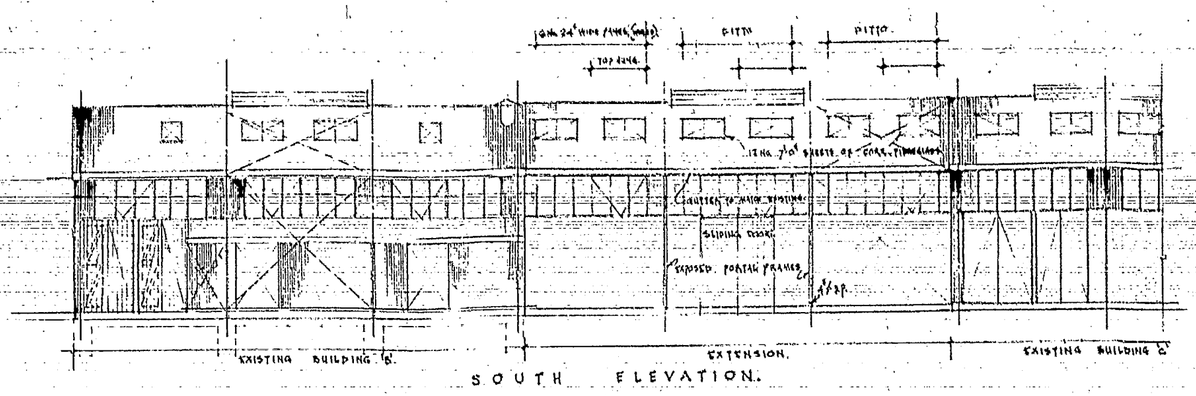
DRAWN BY J.A.S.
CHECKED
DATE July 65

SITE & DRAINAGE PLAN

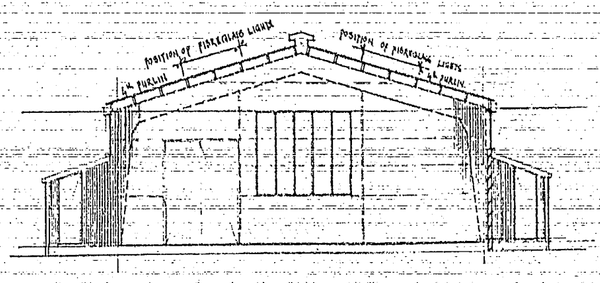
DRAWING No. 5412.
SCALE 1/8" TO 1 FOOT

STEPHENSON & TURNER REGISTERED ARCHITECTS
IN ASSOCIATION WITH WILLIS HOPPER

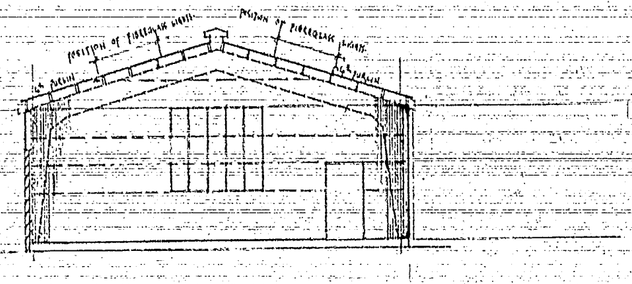
FILE No. 18199
PERMIT No. 25885
DATE OF PERMIT 2.9.65
ADDRESS Peterkin St
Film 71 — 77



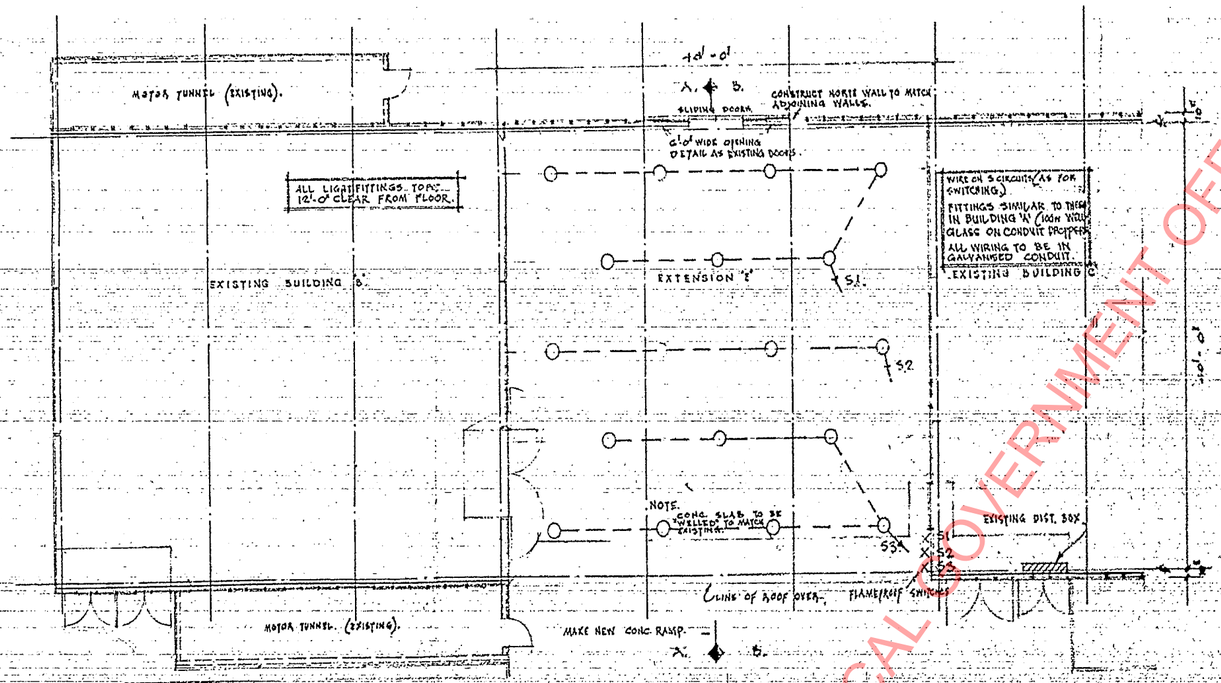
SOUTH ELEVATION.



SECTION A-A



SECTION B-B.



PLAN SCALE 1/16-1-0

NOTES:

CONSTRUCTION DETAILS AS FOR BUILDING 'C' SEE DWG. NO AT/5351

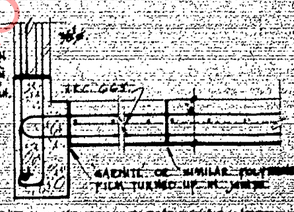
NORTH WALL & ROOF ONLY. SOUTH SIDE TO BE LEFT OPEN.

CONC. SLAB FLOOR TO BE WELDED APPROX 2' TO MATCH EXISTING.

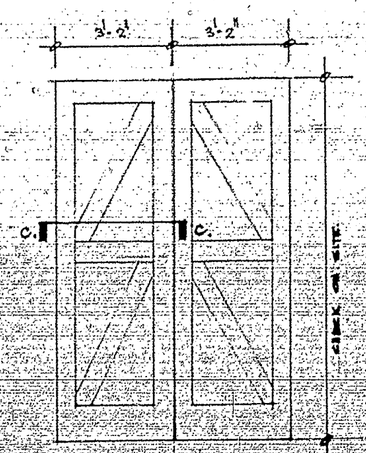
MORTAR SHALL CONSIST OF 3 PARTS SHARP SAND 1 PART CEMENT & ½ PART LIME.

PAINTING — SIDE WALLS SHALL BE PAINTED EXTERNALLY UP TO SILL HEIGHT. PRIME ALL STRUCTURAL STEELWORK.

SLIDING DOORS SHALL BE FRAMED OF SIZE SHOWN ON DRAWINGS. THESE DOORS SHALL BE CONSTRUCTED AS SUCH 6"x2" BOTTOM RAILS 6"x2" STILES & TOP RAILS AND 6"x1" INTERMEDIATE RAILS & DIAGONAL BRACES ALL MORTICED TENONED WEDGED & GLUED SHEET EXTERNALLY WITH 6"x1" T&G AND V JOINTED VERTICAL BOARDING. PROVIDE & SCREW FIX TO THE STILE OF ONE LEAF OF DOUBLE LEAVED DOORS A 1½"x1½"x3/16" M.S. TEE SECTION SET IN FLUSH WITH THE EDGE OF THE DOOR AND FIXED WITH COUNTERSUNK HEADED WOOD SCREWS AT 12" CENTRES.



CONSTRUCTION JOINTS SCALE 1"=1'-0"



INSIDE ELEVATION OF SLIDING DOORS SCALE ½"=1'-0"

EXPANSION JOINT

SECTION C-C

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS WHICH

FILE No.

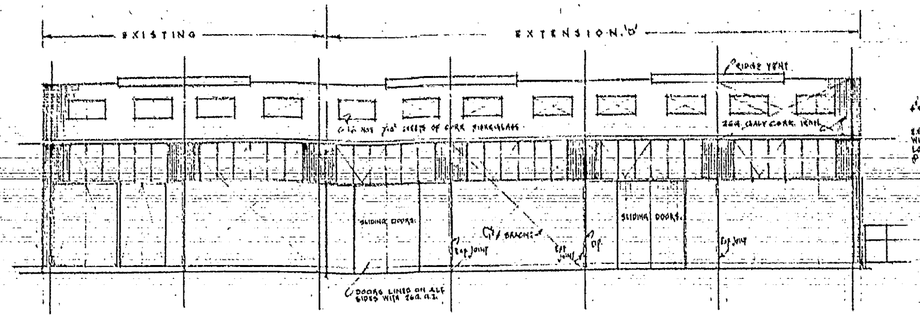
PERMIT No.

DATE OF PERMIT

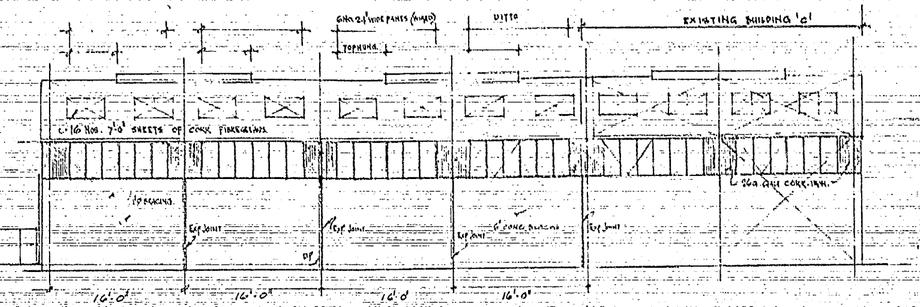
ADDRESS

Film

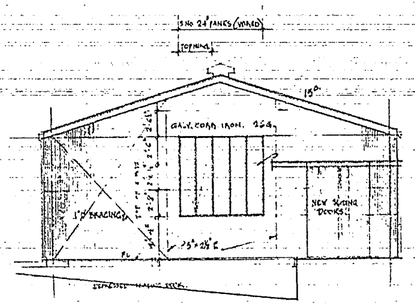
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



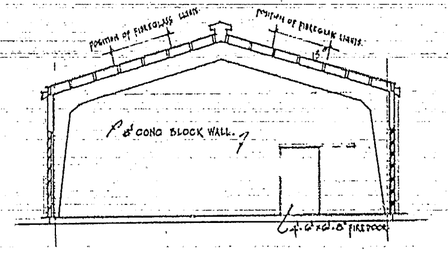
SOUTH ELEVATION



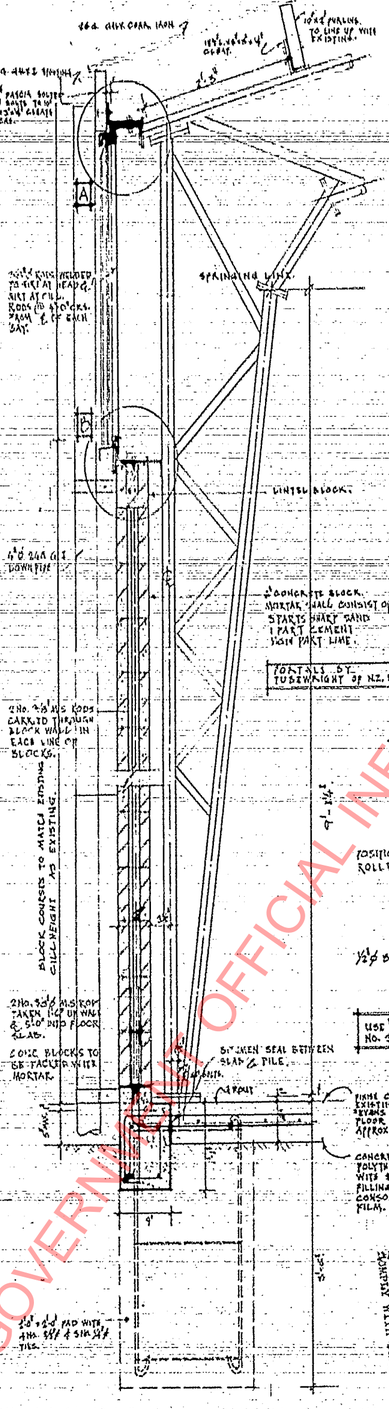
NORTH ELEVATION



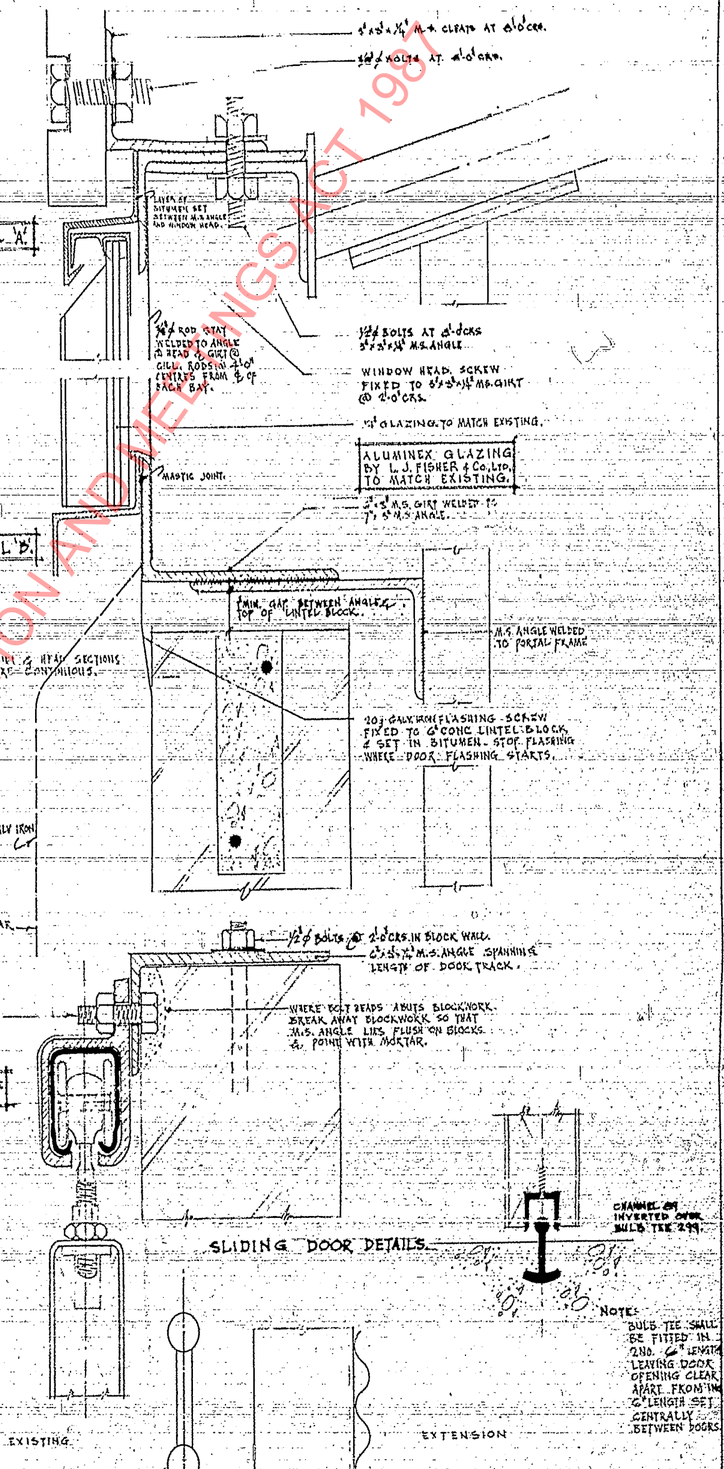
EAST ELEVATION



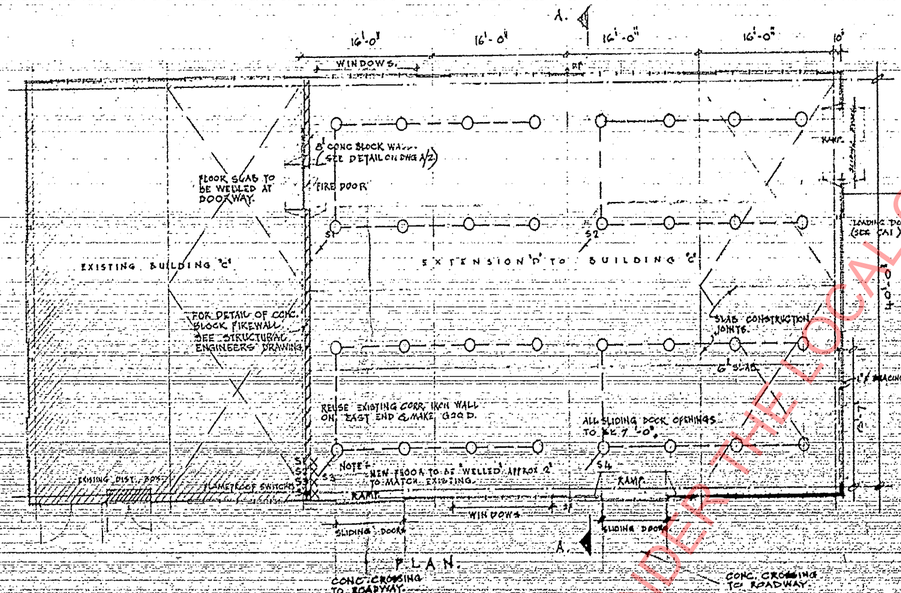
SECTION A-A



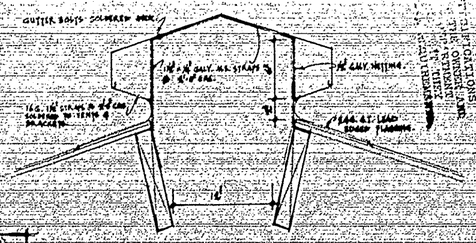
TYPICAL WALL SECTION SCALE 1"=1'-0"



SLIDING DOOR DETAILS

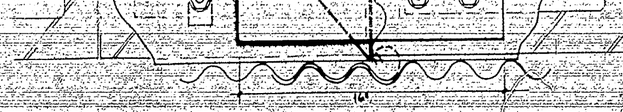


PLAN



RIDGE VENT SCALE 1/4"=1'-0"
(To match existing)

DETAIL AT JUNCTION BETWEEN EXISTING & NEW EXTENSION SCALE 1"=1'-0"



NOTES:
MAKE NEW GIRTS MEET EXISTING, FIRST WELD ANGLES AS FLAT TO EXISTING GIRT & BOLT WITH TWO 1/2" BOLTS TO NEW GIRT WITH SLOTTED HOLES, AS SHOWN.
REMOVE CORR. IRON ON EAST END WALL OF EXISTING BUILDING 'C' & REPLACE ON NEW EAST END WALL OF EXTENSION 'D' & MAKE GOOD.
OVERLAP OLD CORR. IRON WITH NEW CORR. IRON BY 3 CORRUGATIONS.
CONCRETE DESIGN STRENGTH TO BE 2500 LBS/SQ.IN.

CHECK ALL DIMENSIONS ON SITE TO MATCH EXISTING.

CURRENT & CIRCUITS (AS PER SWITCHING)
ALL LIGHT FITTINGS TO BE 12'-0" CLEAR FROM FLOOR.
FITTINGS SIMILAR TO THOSE IN BUILDING 'A' (100W. WELLGLOBE ON CONDUIT PENDANT)
ALL WIRING TO BE 'W' GALVANISED CONDUIT.

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE.

DATE	ISSUED TO
1-6-65	FOR PERMIT
7-6-65	FOR TENDER

A1

BOSTIK NEW ZEALAND LIMITED
EXTENSIONS —— TAITA

DETAILS, ELEVATIONS

FILE No. 18199
PERMIT No. 25885
DATE OF PERMIT 2.9.65
ADDRESS Peterkin St
Film 71 - 77

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FILE No. 18199 BUILDING PERMIT No. 43566

NUMBER OF PAGES

PAGE	DESCRIPTION OF PAGE
1	FLOOR PLAN
2	Counter Details
3	Cross + Long section
4	Construction Details
5	Site + Drainage Plan
6	Layout + Floor plan
7	Section + Foundation Details
8	Roof Plan + Portal Frame Details
9	Precast Panel Details
10	Roof Truss main roller door + canopy details

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24·Bay @ 4.

4·800 | 4·800 | 4·800 | 4·800 | 4·800 | 125 | 16·150 | 7·900

1·800 | 100 | 1·800 | 100 | 1·800 | 100 | 1·800 | 100

1. 2. 3. 4. 5.

A

B

C

D

3·300

5250

15500 O/A.

5·250

115

Precast panel walls

2·4m wide Galv. roller shutter door

3·000 galv roller shutter door

3·000 door opening.

Diamond Corrugated "Trimdek" cladding on girts above 3·000 high slab wall.

line of canopy over

FINISED GOODS STORE.

Separate Flushing Stop urinal

Ventilate lobby and shaft through roof to comply with cls D+E Regs 1978.

TOILET

LOBBY

Metal/ply or similar Steel 2 hour rating Fire door

OFFICE.

Counter.

Power

Machine "Mesan" brick veneer

Masonry the sill upstand

3·000

LOWER HUTT CITY COUNCIL
Plumber and Drainlayer to apply for permit before comm encing work.

LOWER HUTT CITY
No water pipes are permitted under concrete floors.

LEGEND

- Ceiling strip light. Approved regulation 4m/m thick of Mercury Vapour 400watt and reflector as to be approved by Council
- Incandescent 100watt. Mounted at 2400 a/c
- Outdoor flood light. Mounted transverse or vertical
- Light switch
- Power Socket outlet. All double outlets earthed
- Fluorescent 40watt. Mounted 2·400 (from floor)
- Switchboard

line of extended roof over

Metal/ply or similar Galv. roller shutter door with Wicket back door. Chain hoist operated

Long sub 30 M/M to Cantilever roof over

roof line over

LOWER HUTT CITY CORPORATION
THE TIMBER ROOF FRAMES MUST BE ERECTED FORTHWITH OR WORK CEASES TO COMPLY WITH N.Z.S. 3604 CHAPTER 9.1 SECTION 9.1.3.1

page 1

FILE 18199

B.P. 43566

FLOOR PLAN

DR 20.

FINISHED GOODS STORE for HOSTIL NEW ZEALAND LTD of cnr. PETERSON ST & JACKSON HUTT ROAD

pk hooker BUILDERS LOWER HUTT

DATE

JOB

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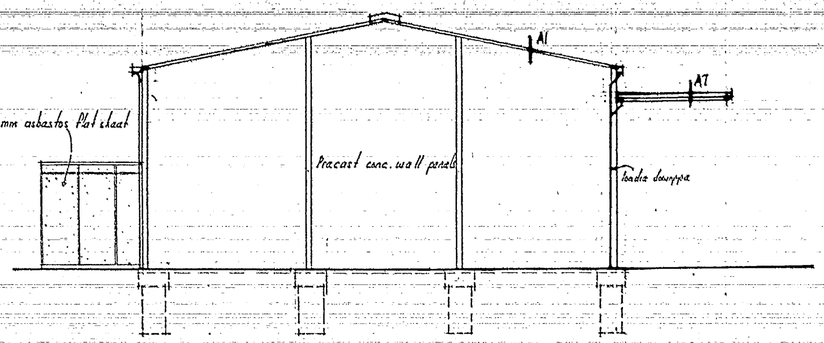
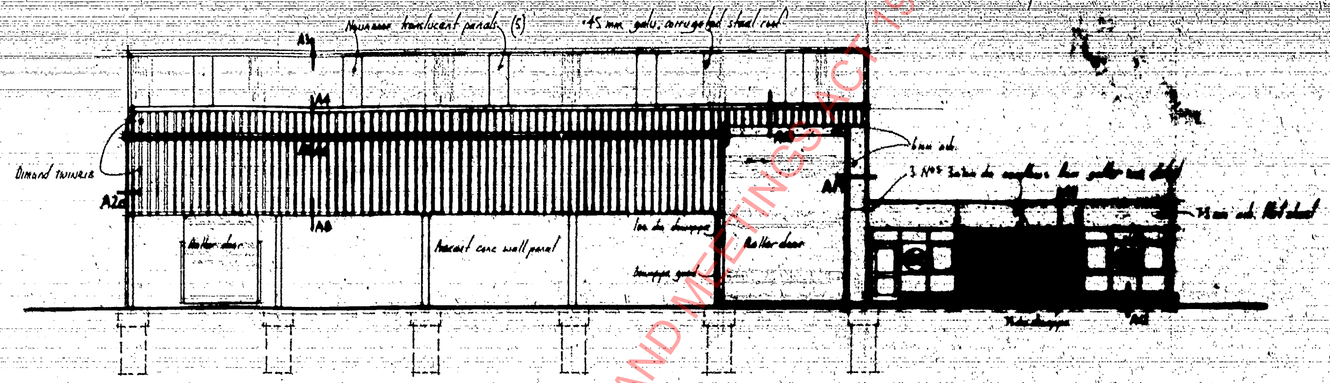


EAST
1:100



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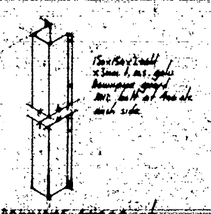

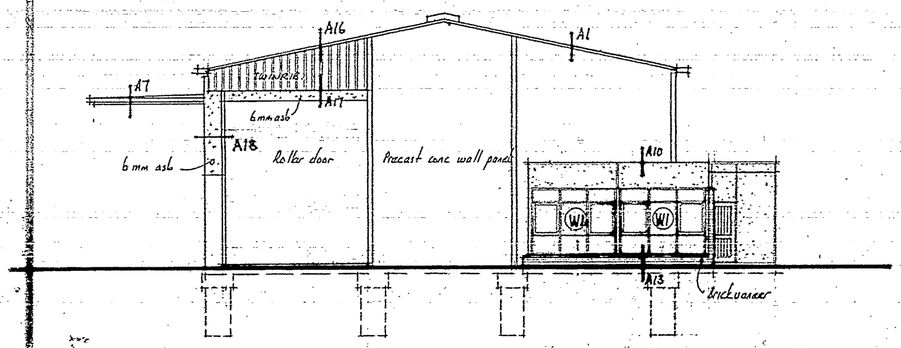

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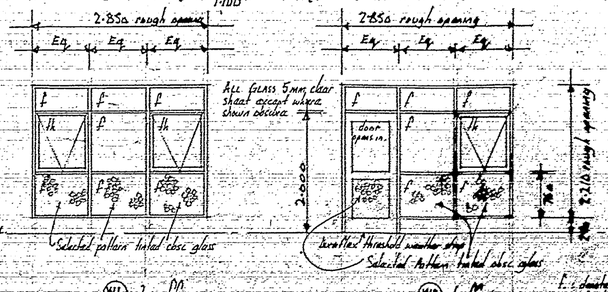
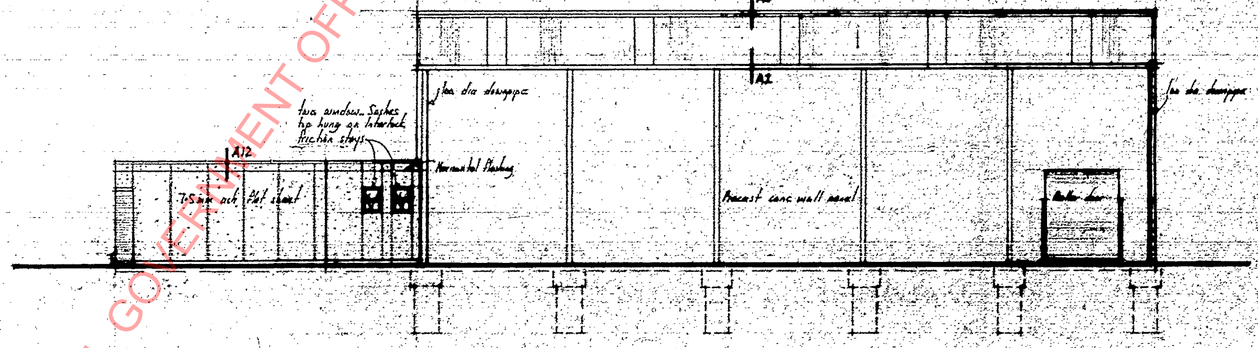


WINDOW SCHEDULE
1:50



SOUTH
1:100

COUNTER DETAILS
1:5

page 2

LOWER HUTT CITY CORPORATION
ALL TIMBER FOR FRAMING MUST BE GRADED AND IDENTIFIED IN ACCORDANCE WITH N.Z.S. 1900 CHAPTER 8.1, SECTION 8.1.3.3.

BY-LAW REQUIREMENTS
This plan and specification must be kept on the site of the works during construction.
No concrete shall be placed in foundations until excavations and all preparations have been examined and passed by the Council Inspector.

LOWER HUTT CITY CORPORATION
ALL TIMBER FOR FRAMING MUST BE GRADED AND IDENTIFIED IN ACCORDANCE WITH N.Z.S. 1900 CHAPTER 8.1, SECTION 8.1.3.3.

FINISED GOODS STORE for
BOSTIK NEW ZEALAND LIMITED
for RETURN TO EASTERN HUTT

pk hooker
10 CASTLE Close
Naenae Wellington

DATE
SCALE
JOB No

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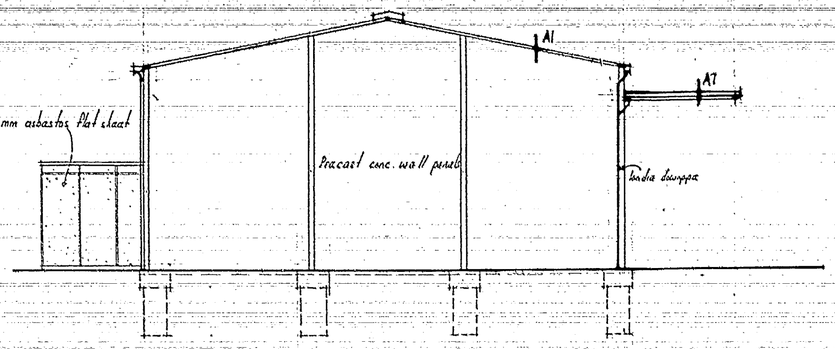
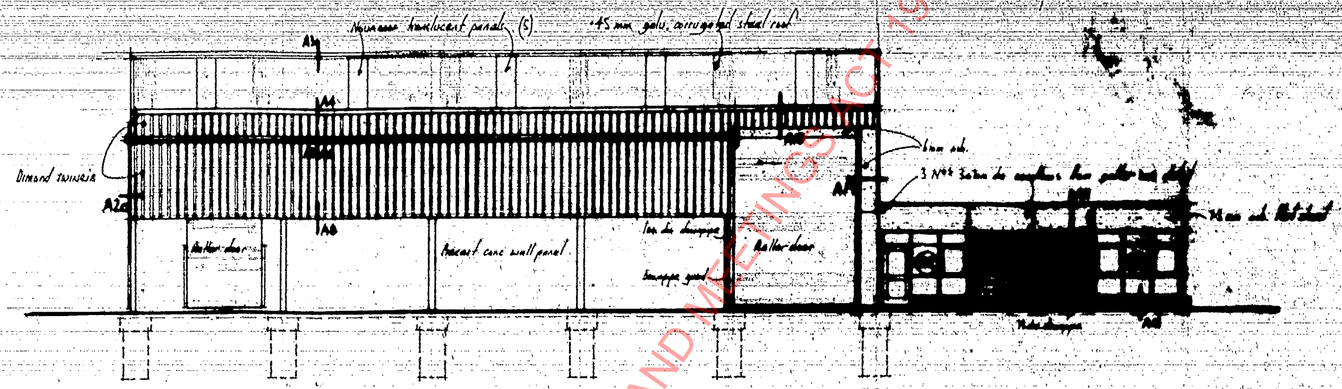
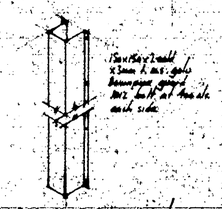


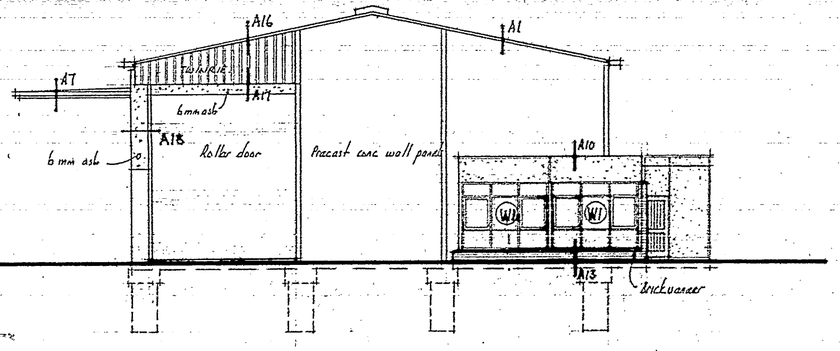
EAST
1:100



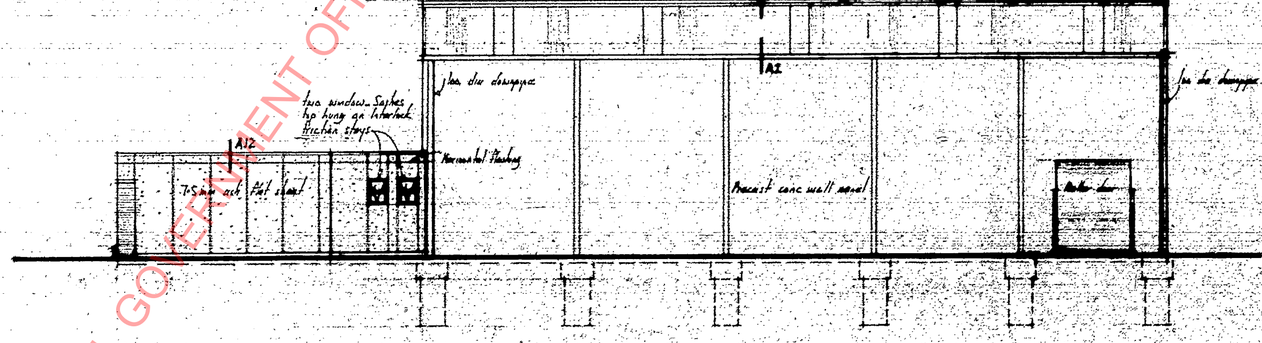
NORTH
1:100



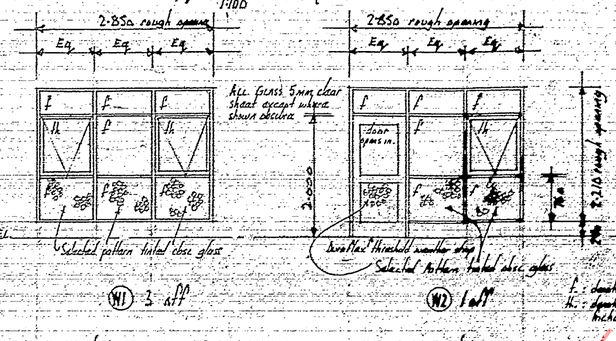
BOWSTRAP GUARD at Column C.5.



WEST
1:100



SOUTH
1:100



f : denotes fixed pane, bounded by fl : denotes opening sash on interlock kitchen stays

WINDOW SCHEDULE
1:50

COUNTER DETAILS
1:10

HUTT CITY COUNCIL BY-LAW REQUIREMENTS
ALL TIMBER ROOF FRAMES MUST BE SECURED AGAINST UPLIFT OF STRONG WINDS TO COMPLY WITH N.Z.S. 1900 CHAPTER 6.1, SECTION 6.1.11.

BY-LAW REQUIREMENTS
This plan and a specification must be kept on the site of the work during construction.
No concrete shall be placed in foundations until such forms and all reinforcements have been inspected and passed by the Council Inspector.

HUTT CITY COUNCIL
ALL TIMBER ROOF FRAMES MUST BE SECURED AGAINST UPLIFT OF STRONG WINDS TO COMPLY WITH N.Z.S. 1900 CHAPTER 6.1, SECTION 6.1.11.

FINISED GOODS STORE
BOSTIK NEW ZEALAND LIMITED
Cnr. WATERLOO & EASTON HUTT

pk hooker
18 CASTLE STREET
HUTT VALLEY

DATE
JOB

page 2

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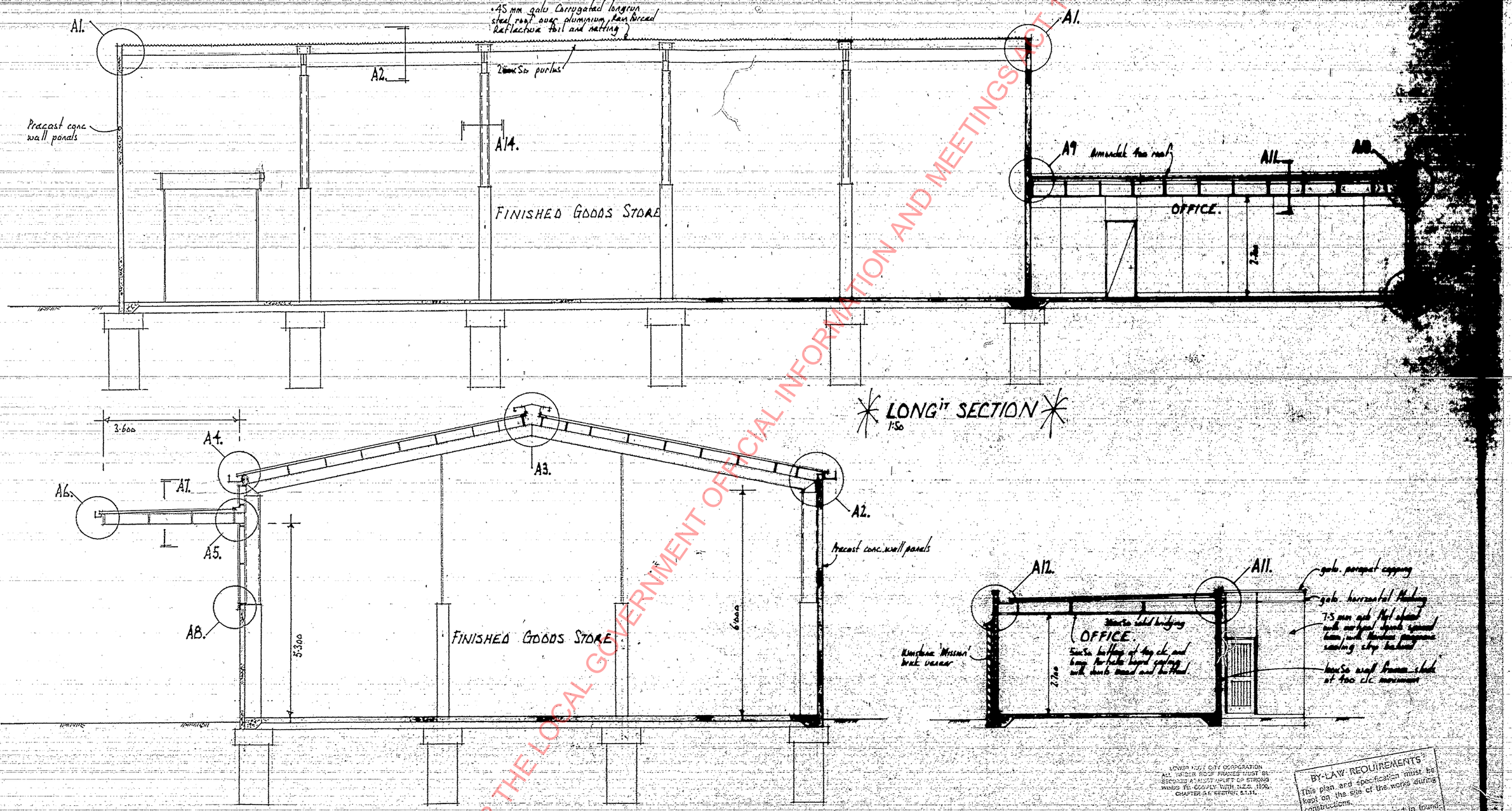

LONG^IT SECTION 1:50

CROSS SECTION_Store 1:50

CROSS SECTION_office 1:50

page 3

BY-LAW REQUIREMENTS

This plan and specification must be kept on the site of the works during constructions.

No concrete shall be placed in foundations until excavations and all reinforcements have been examined and passed by the Council inspector.

FINISHED GOODS STORE — Re
LOSTIR NEW ZEALAND LTD
Cnr. PETERKIN ST & EASTERN HUTT

pk hooker
10 CASTLE CRES
HUTT VALLEY

DWG No A3
JOB No

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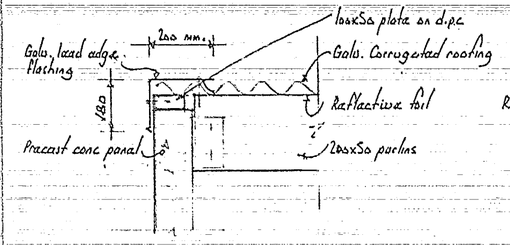
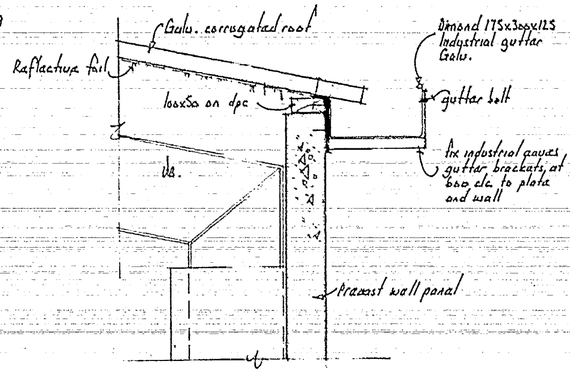
RELEASED UNDER THE LOCAL GOVERNMENT



A1



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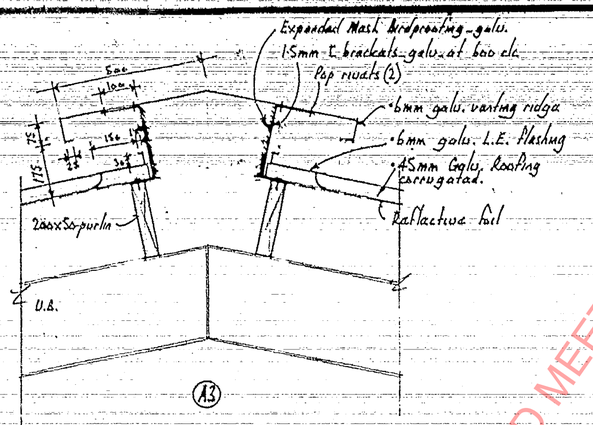

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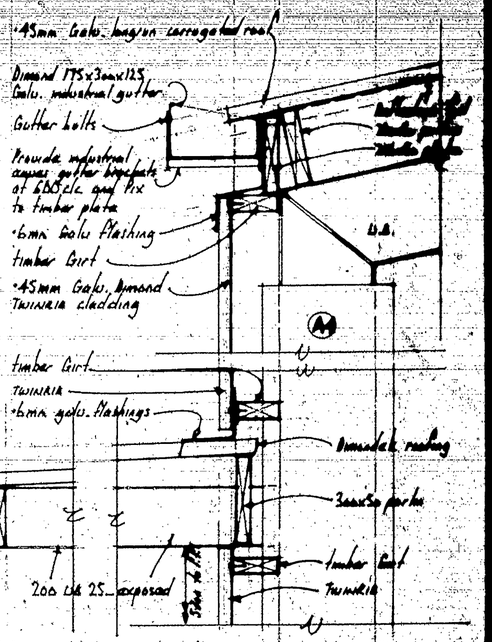
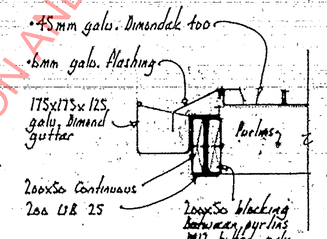
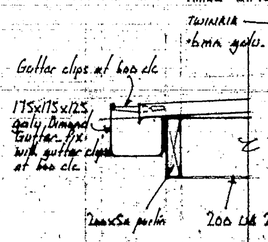


A4 A5

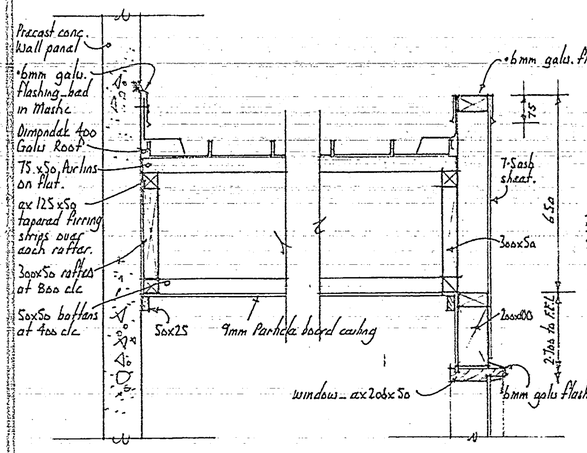


A7

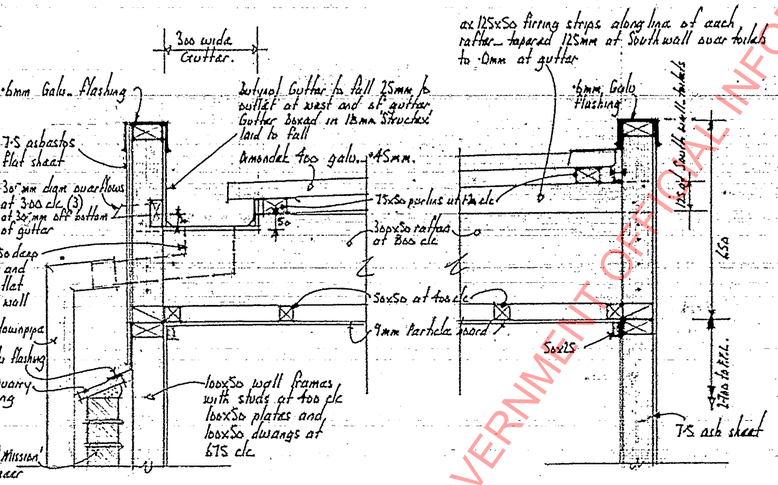


A6

NOTE: ALL CANOPY TIMBERS TANALISED TO C17 Spec.

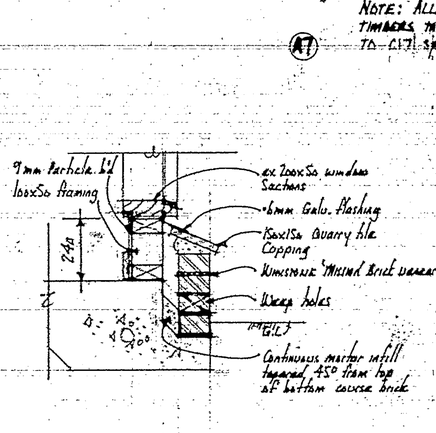


A9 A10

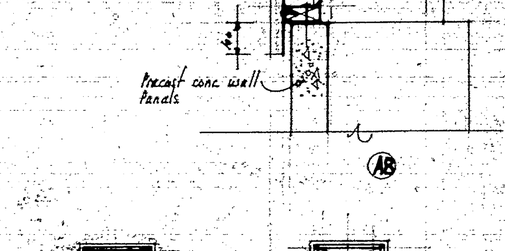


A11 A12

ex 125x50 fixing strips along line of each rafter tapered 125mm at South wall over toilets to 0mm at gutter



A13



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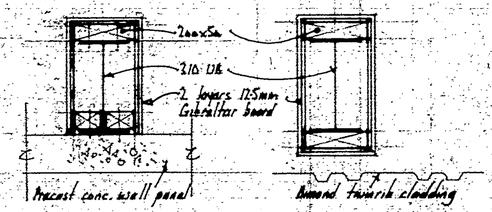
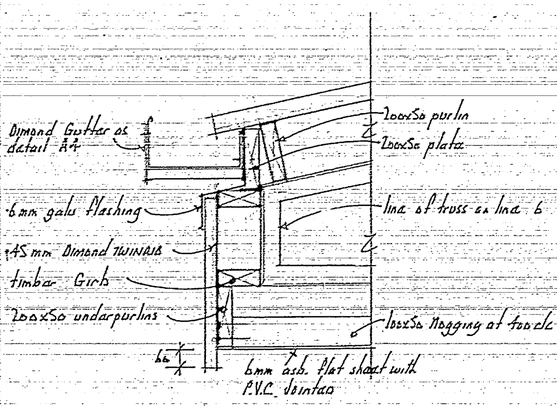


AT SOUTH WALL AT NORTH WALL



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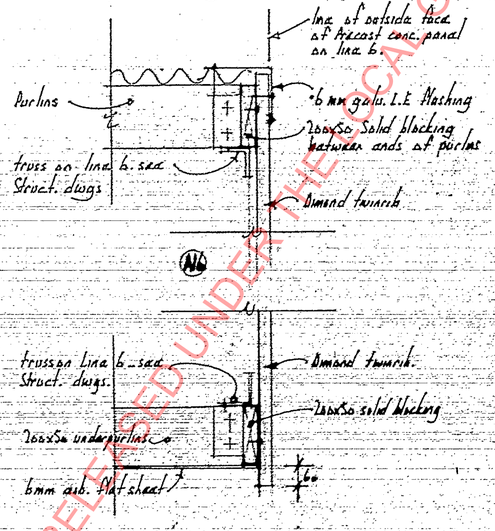
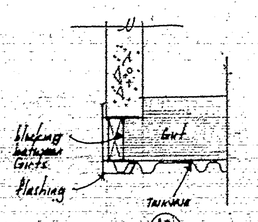


A16 A17



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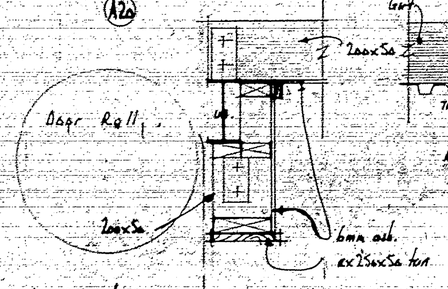
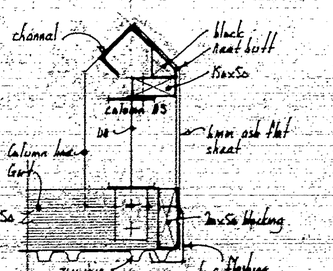
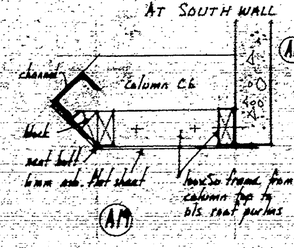


DETAIL of ROLLER DOOR HEAD MAIN DOOR BETWEEN COLS D5 & C6



A18

1:10



A19

BY-LAW REQUIREMENTS
This plan and specification must be kept on the site of the works during construction.
No concrete shall be placed in foundations until excavations and all reinforcements have been examined and passed by the Council.

CONSTRUCTION DETAILS

FINISHED GOODS STORE for BOSTIK NEW ZEALAND LIMITED at Cnr PETERKIN ST & EASTERN HUTT R/D.

pk hooker
18 CASTLE CRES
STOKES VALLEY
©5266

DATE March 1981
JOB 900
SCALE As shown
DRAWING FOUR OF 5

CONTRACTORS MUST VERIFY ALL DIMENSIONS ON THE JOB BEFORE COMMENCING ANY MANUFACTURE OR SHOP DRAWINGS

page 4

RELEASED UNDER THE OFFICIAL INFORMATION AND MEETINGS ACT 1987

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

page 5

19.57
18.87
24.41
39.17
55.72
Lot 7
DP 15318
1.1 ha
New storage Compound
EXISTING HARDFILL AREA.
New kerb down Stormwater
New connection
Existing Stormwater drain
Canopy over
Hardfill area by others
FINISHED GOODS STORE
tank.
tank.
tank.
12.000
Final edge existing landfill
Stormwater Catch pit
New kerb down Stormwater
Under Ground tank
2.400
Asphalt sealed access
OFFICE
Brick
Existing Stormwater drain
LAUNDRY
Soil pile
Line of Stormwater drain to be kept clear of foundation footing by minimum 45° slope of soil
Manhole Required
PETERKIN STREET
10.22
10.22
10.22
40.24
EASTERN HUTT ROAD
6000 sq ft
1330 sq m
14488 = 1330 sq m
13.93 = 120 sq m
1305 sq ft
505 sq ft
330 sq ft
20.11
20.11
20.11

L.H.C.C.
SITING APPROVED
TOWN PLANNER
per
DATE: 9-9-1991

SITE and DRAINAGE PLAN
1:100

LOWER HUTT CITY CORPORATION
ALL TIMBER & STEEL FRAMES MUST BE
ACCURATELY CONSTRUCTED
AND TO COMPLY WITH NZS 3604
CHAPTER 8.5, SECTION 8.5.2.

g.l.
Asphalt
Concrete
Kerb Unit
Asphalt 1:1
Asphalt 2:2

ASPHALT KERB DETAILS
1:10

BY-LAW REQUIREMENTS
This plan and specification must be kept on the site of the works during constructions.
No concrete shall be placed in foundations until excavations and all reinforcements have been examined and passed by the Council Inspector.

FINISHED GOODS STORE for
DOMINION NEW ZEALAND LTD
Cnr [illegible] ST [illegible] HUTT

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

construction joint detail

• Keyed construction joint or 10 mm deep bevel cut midway between grids filled later with 'expo-seal'

• 665 mesh centrally in 150 slab
• 1 ply D.P.C.
• on 25 sand blinding
• on 150 M4 basecourse
• on 200 hardfill

construction joint

• D20 U bars @ 1000 c/c

• to occur at all columns

150 precast panel

1000 x 1000 x 400 deep pile cap

R10 spiral @ 125 pitch

11 - D24

LOWER HUTT CITY COUNCIL
ALL TIMBER ROOF FRAMES ARE TO BE TIED DOWN AGAINST UPLIFT DUE TO WINDS TO COMPLY WITH N.Z.S.3604 CHAPTER 6.1 SECTION 6.2

BY-LAW REQUIREMENTS
This plan and specification must be kept on the site of the work and shall not be altered.

No concrete shall be placed in the slabs until excavations and reinforcing have been inspected and passed by the Council.

page 6

Holmes Wood Poole & Johnstone
Consulting Civil & Structural Engineers
Christchurch & Wellington

FINISHED GOODS STORE FOR
BOSTIK NEW ZEALAND LTD

LAYOUT & FLOOR PLAN

Scales 1:20 1:50
Drawn R.M.
Approved T.K.B

B
C
B
A

Project

RELEASED UNDER THE OFFICIAL INFORMATION AND MEETINGS ACT 1987

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION ACT

Ex 200 x 50 double purlin. M16 bolts @ 1000 crs
*purlin cleat type B
purlin cleat type A size ℄ S3 for detail
girt cleat type A size ℄ S3
200 UB 25
6 ø stiffener
310 UB 40
Ex 200 x 50 girts
panel fixing type A See 1/S2
2-H24 - 7H20 extend 900 into pile cf
2-H20 extend 900 into pile
R10@100
R10@100 ctrs R6@100 hrs
4-D16 'U' bars top and bottom
panel fixing type A See 1/S2
4-D16 'U' bars top and bottom
1/S1

purlin cleat type C size 8 S3 for detail
panel fixing type B See 5/S4
double 200 x 50 purlin M16 bolts @ 1000
purlin cleat type D size 9 S3 for detail
* precast panel fixing type A see 1/S4 for detail
450 x 300 column
panel fixing type A See 1/S2
grout bedding pad
1000 x 1000 x 400 pile cap
800 dia pile
2/S1

purlin cleat type A
310 UB 40
precast panel fixing type B see 2/S4 for detail.
panel fixing type A See 1/S2
3/S1

200 ramp
4/S1
150 precast panels
15mm chamfer in edge of slab to be filled with approved sealant
6/S1
7/S1
back wall
665 mesh centred in 150 slab
D16 @ 300
8/S1
Ref. of steel lap lap 300 with mesh
9/S1
*drill 2 - 20 dia holes by M16 bolts
*M16 bolts 300 lg glued into top of column
10/S1

4 D16 'U' bars (T1) + (T2)
4 D16 'U' bars (T2) + (T1)
11/S1
D16 'U' bars in pile cap
column & foundation reinforcing

H24
H20
H24
R10 @ top bars
R10 @ 100
R6 @ top bars
2-H20
2-H24 1-H20
section of columns on grids 5-D & 6-C 1:10

BY-LAW REQUIREMENTS
This plan and specification must be kept on the site of the works during construction.
No concrete shall be placed in foundations until excavations and all reinforcements have been examined and passed by the Council Inspector.

LOWER HUTT CITY COUNCIL
ALL TIMBER ROOF TRUSSES SECURED AGAINST WINDS TO COMPLY WITH NZS 3604 CHAPTER 7

Page 7

Holmes Wood Poole & Johnstone
Consulting Civil & Structural Engineers
Christchurch & Wellington

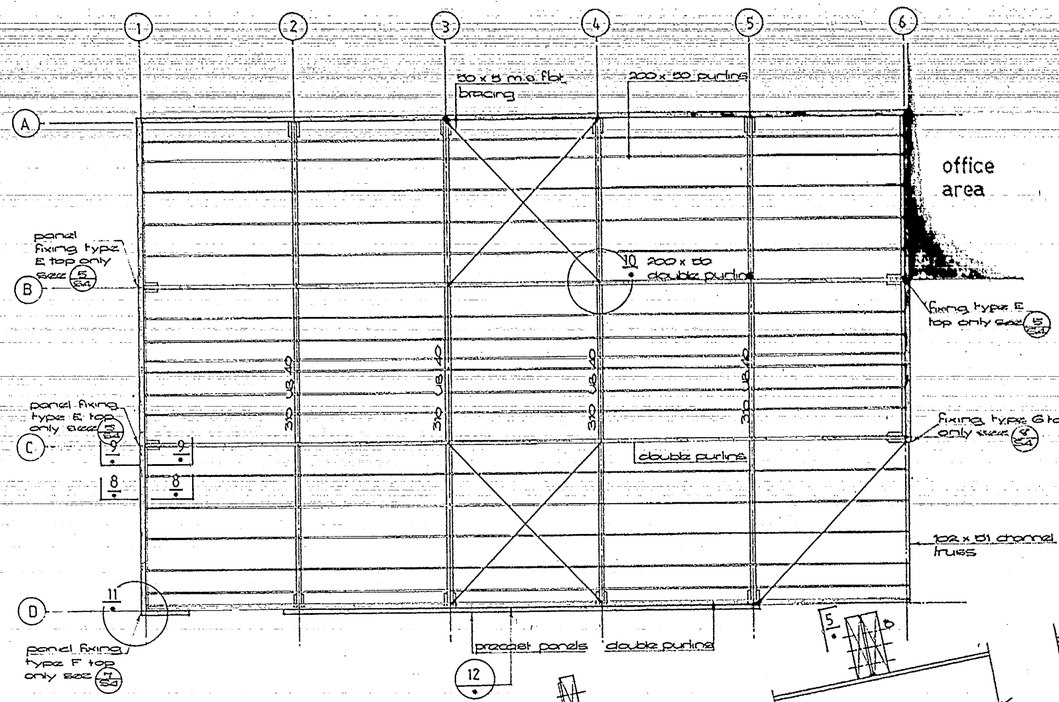
FINISHED GOODS STORE FOR BOSTIK NEW ZEALAND LTD

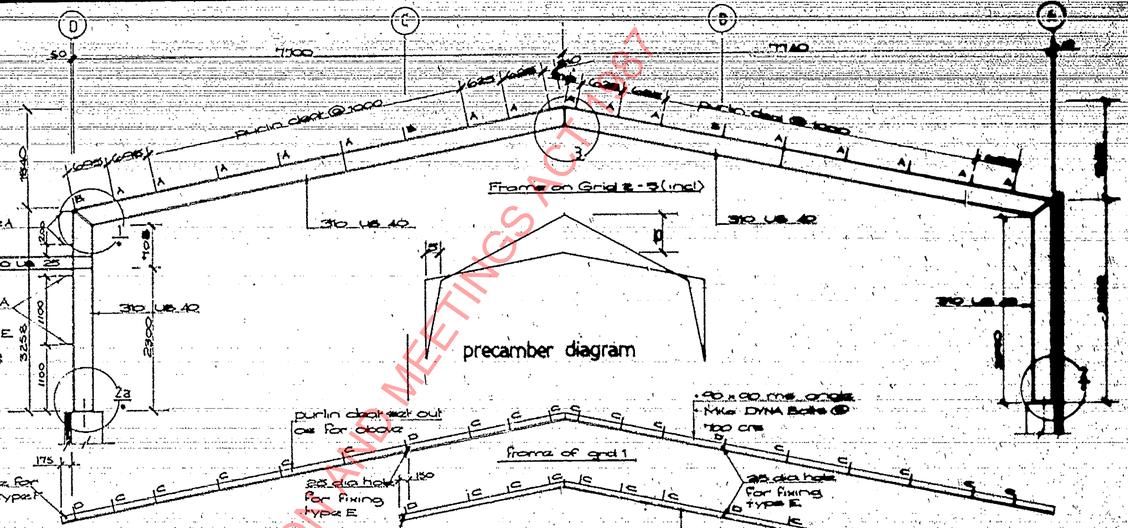
SECTION & FOUNDATION DETAILS

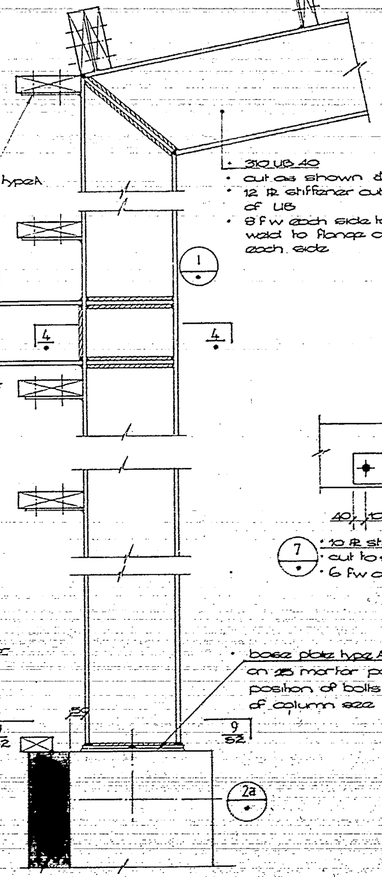
Scale 1:10 1:20
Drawn RRH
Traced TKB
Approved

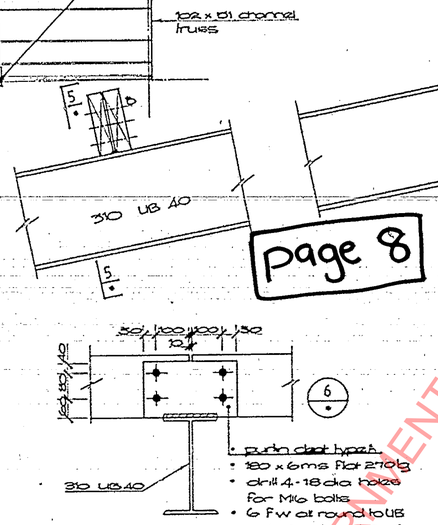
D
C
B
A
Contract

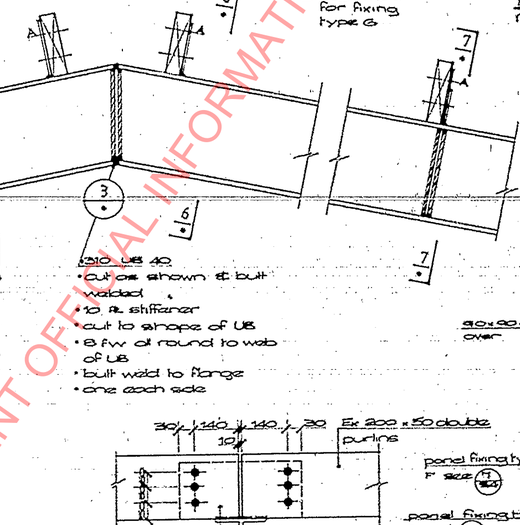
W3124/S2

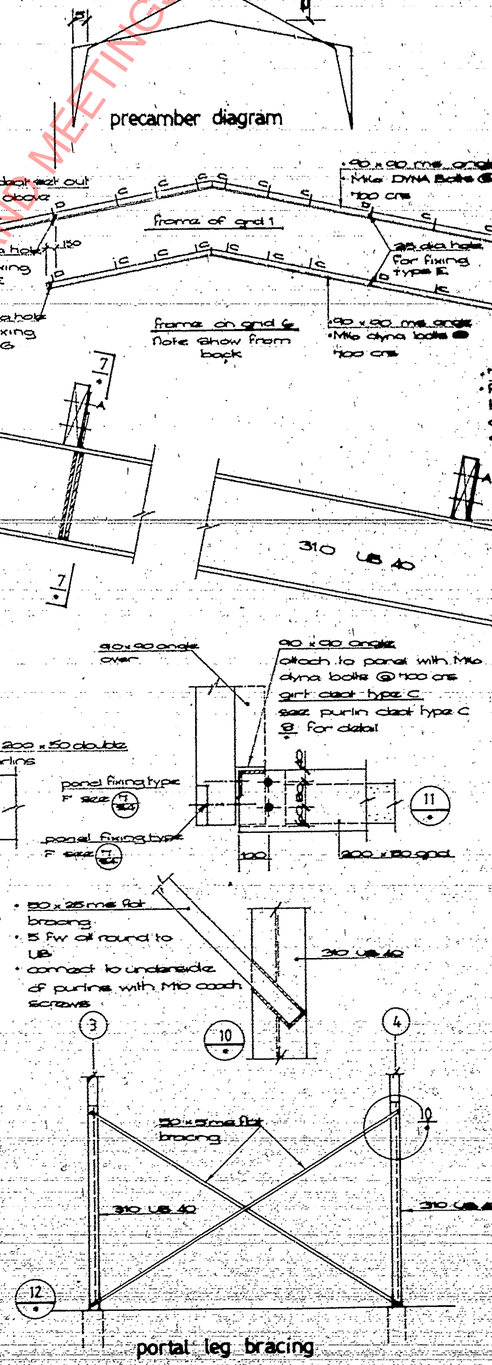


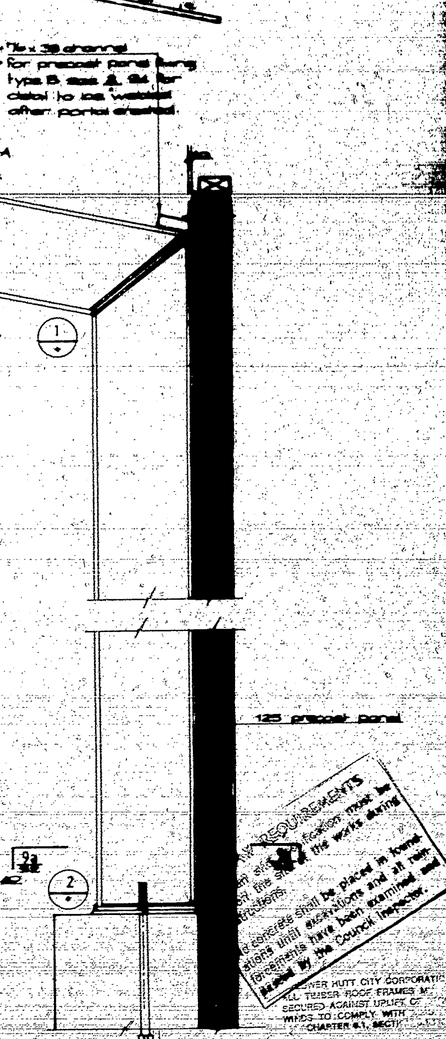












ALL WORK AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE BUILDING ACT 1991 AND THE BUILDING REGULATIONS 1992 AND ALL OTHER STATUTORY REQUIREMENTS.
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE BEFORE THE COMMENCEMENT OF ANY WORK OR SHOP DRAWINGS.
NO CONCRETE SHALL BE PLACED IN FOOTINGS OR SLABS UNTIL EXCAVATIONS AND ALL REINFORCEMENTS HAVE BEEN EXAMINED AND PASSED BY THE COUNCIL INSPECTOR.
LOWER HUTT CITY CORPORATION
ALL TIMBER ROOF FRAMES MUST BE SECURED AGAINST UPLIFT OF WINDS TO COMPLY WITH CHARTER 6.1, SECTION

RELEASED UNDER THE OFFICIAL INFORMATION AND MEETINGS ACT 1987

Page 8

Holmes Wood Poole & Johnstone
Consulting Civil & Structural Engineers
Christchurch & Wellington

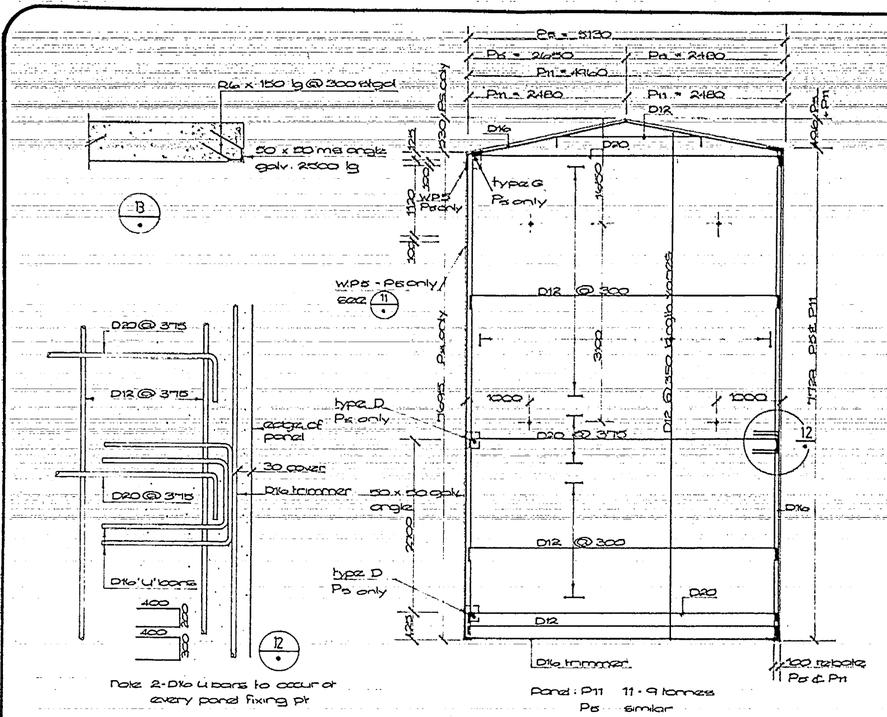
FINISHED GOODS STORE
BOSTIK NEW ZEALAND LTD

ROOF PLAN AND PORTAL FRAME DETAILS

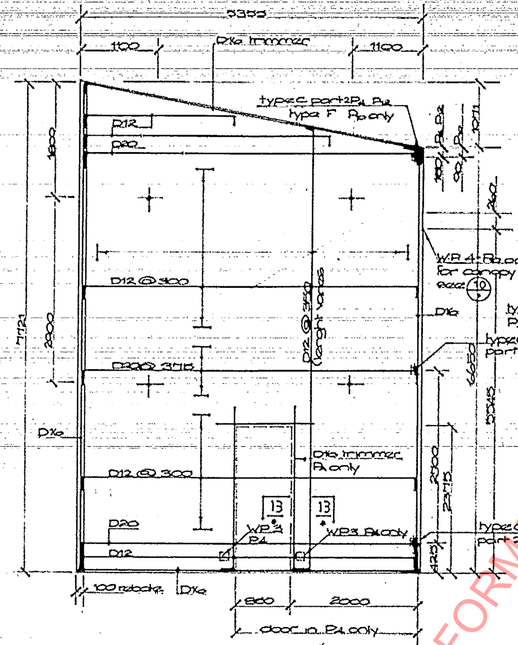
Scale 1:100 1:50 1:10
Drawn R.R.M
Traced T.K.B
Approved

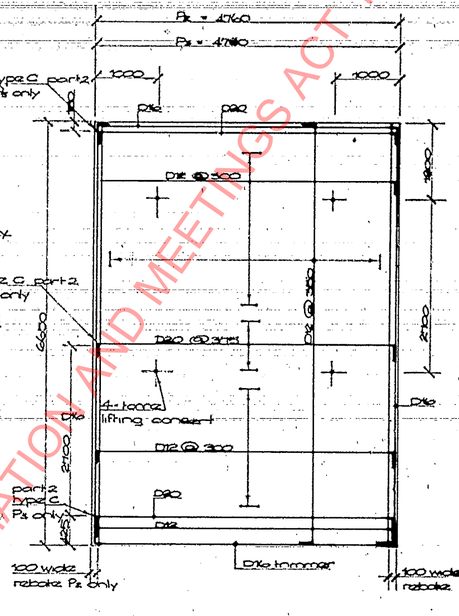
D
C
B
A
Contract

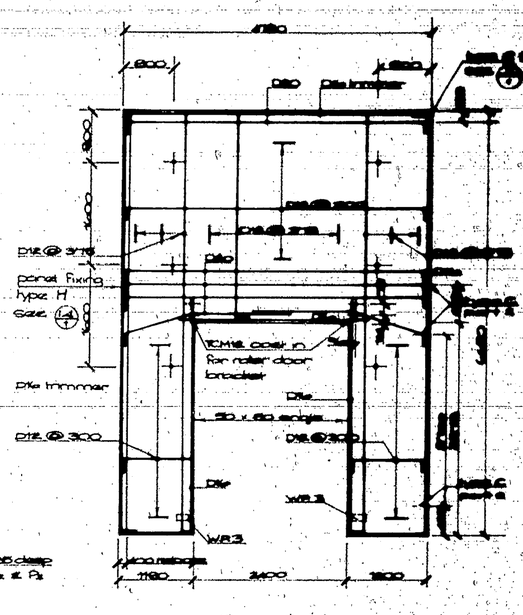
W3124/S3



Note 2-D16 U bars to occur at every panel fixing pt

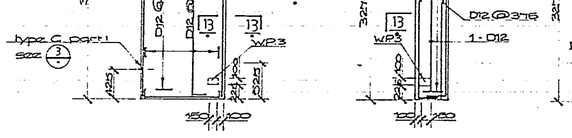






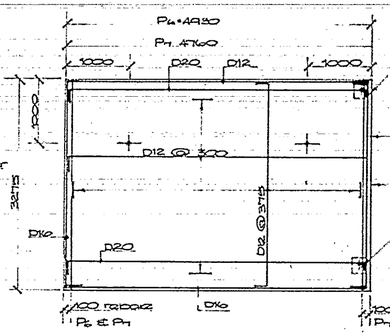
Panel : P9 9·5 tonnes
P3 similar

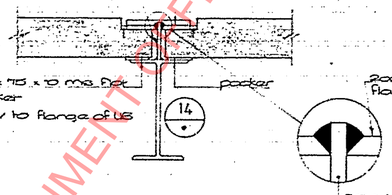
Panel : P1, P7 2 tonnes

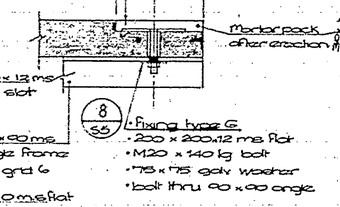


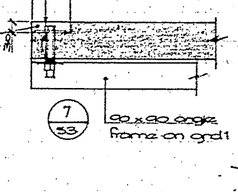
Panel : P3 1·3 tonnes

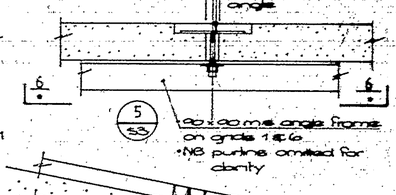
Panel : P8 0·5 tonnes

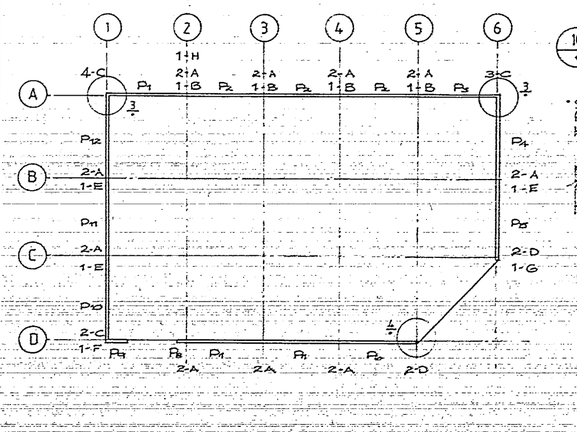


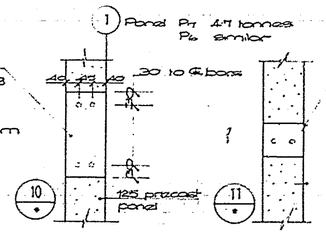


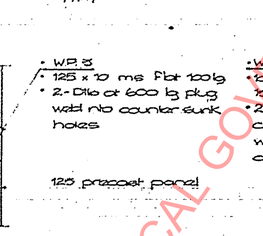


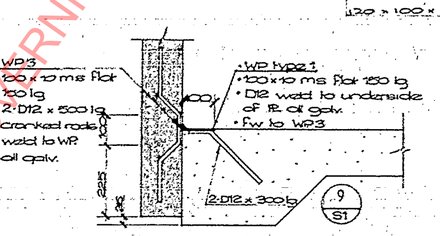


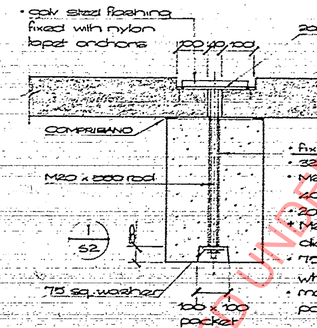


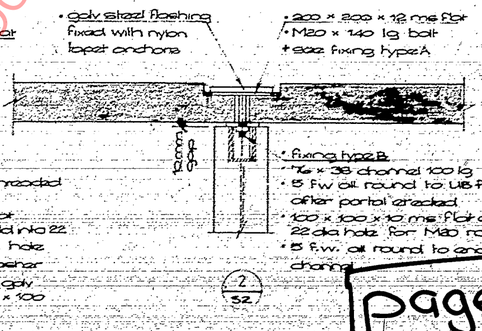


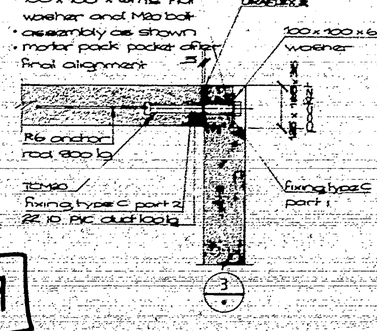


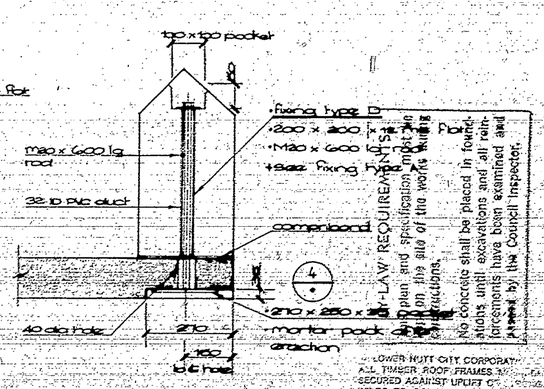












Notes • All panels erected from outside
• All lifting bolts to be 4 tonne 'conserts'
• All precast panel fixings to be galv
• All panels 125 thick

90 x 60 ms angle

Ex 200 x 90 double purlins

75 x 75 galv washer

40 gap

LOWER HUTT CITY CORPORATION
ALL TIMBER ROOF FRAMES TO BE SECURED AGAINST UPLIFT OF WINDS TO COMPLY WITH CHAPTER 5.4 SECTION

BY-LAW REQUIREMENTS
Plan and specification approved on this site of the works
No concrete shall be placed in foundations until excavations and all reinforcements have been examined and passed by the Council Inspector.

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

Page 9

Holmes Wood Poole & Johnstone
Consulting Civil & Structural Engineers
Christchurch & Wellington

FINISHED GOODS STORE FOR
BOSTIK NEW ZEALAND LTD

PRECAST PANEL DETAILS

Scale 1:200 1:50 1:10
Drawn RRM
Traced TKB
Approved

D
C
B
A
Contract

W3124 / S4

The Contractor shall verify all dimensions prior to commencing work

roof truss on grid line 6

panel P5

purlin cleat @ 1000 crs

5 @ 1000 ceiling joists

5150

1200

1:20

200 x 50 double purlin

102 x 51 channel built weld all round to weld plate type 5 see S4. For detail 11/S4

purlin cleat type E 6 fw to top of 102 x 51 channel

panel fixing type G see 14/S4

102 x 52 channel

38 x 38 RHS

102 x 51 channel built weld all round to weld plate type 5 see S4 for details 11/S4

132 x 51 channel

38 x 38 RHS 6 fw all round to 102 x 51 channel

purlin cleat type E 100 x 6 ms flat 180 lg drill 2 - 18 dia holes for M16 bolts 6 fw all round to top of flange

102 x 51 channel

38 x 38 RHS

200 x 50 ceiling joists

purlin cleat type E 6 fw all round to bottom of 100 x 50 channel

102 x 51 channel

300 x 50 grtr cut in around channel

12

102 x 51 channel

38 x 38 RHS

102 x 51 channel mitre cut & butt weld to 102 x 51 channel

9

102 x 51 channel mitre cut & butt weld to 102 x 51 channel

Note: purlins omitted for clarity

200 UB 25

200 x 50 ceiling joists

102 x 51 truss

purlin cleat type C 6 fw all round to web of 310 UB 40

purlin cleat type E 6 fw all round to top of 200 UB 25

200 x 50 ceiling joists

200 UB 25

purlin cleat type E 6 fw all round to underside of 200 UB 25

8

3300 to FFL

90 x 90 angle

152 x 76 RHS on WP2

10

10 overhang

end plate

200 UB 25

9

200 x 50 double purlin

end plate to RHS 130 x 6 ms flat 190 lg place as shown 6 fw all round to RHS purlin cleat to be welded to plate as shown 100 x 6 ms flat cleats length varies drill 2 - 18 dia holes for M16 bolts to suit

200 x 50 double purlins

152 x 76 RHS

10

9 x 3600 on grid 1

b = 3718 on grid 2 - 5 (incl)

300

M16 holes @ 600 crs

11

canopy adjacent to grid line D

200 UB 25

2 5

3300 to FFL

310 UB 40

1

200 UB 25 built weld flange & 6 fw web to weld plate type 4 see S4 for weld plate detail 14

125 precast panel

11b

1a

200 UB 25

• built weld flange & fw web to RHS

200 UB 25

310 UB 40 over

152 x 76 RHS

• weld plate 2 • 100 x 10 ms flat 170 long • 2 - D16 x 500 lg plug weld into counter sunk holes

7

• 152 x 76 RHS • 6 fw all round to WP 2 • 6 fw to bottom flange 310 UB 40 portal • cut to suit

WP2

7

3300 to FFL

200 UB 25 • built weld flange & fw web to RHS 200 UB 25

200 x 50 ceiling joists

200 x 50 facia framing

8

8

7

WP2

7

450 x 300 columns

7

6

1:20

page 10

152 x 76 RHS connect to underside of double purlins see 9 and 10

TEMBO cast nibs face of panels P8 & P9

75 x 9 x 368 RHS x 950 lg drill 2 - 22 dia holes for M20 bolts

102 x 51 channel drill 5 - 22 dia holes for M20 bolts see panels P8 & P9

13

BY-LAW REQUIREMENTS
This plan and specification must be kept on the site of the works during constructions.
No concrete shall be placed in formations until excavations and all reinforcements have been examined and passed by the Council Inspector.

LOWER HUTT CITY CORPORATION
TIMBER ROOF TRUSSES
SECURED AGAINST UPLIFT BY ...
... COMPLY
CHAPTER 6.4.

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

Holmes Wood Poole & Johnstone
Consulting Civil & Structural Engineers
Christchurch & Wellington

FINISHED GOODS STORE FOR BOSTIK NEW ZEALAND LTD

ROOF TRUSS MAIN ROLLER DOOR & CANOPY DETAILS

Scale 1:50 1:20 1:10
Drawn RRM
Traced T.K.B
Approved

D
C
B
A
Comment

W 3124 /S5

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

Hutt City Council – Property Report

N

Aerial Image was last updated on March 2003.

Scale 1:1039

Legend

- Drainage Sumps
- Storm Water Pipe
- Storm Water Lateral Pipe
- Storm Water Fixtures
  - Non Fixture
  - Valve
  - Inlet / Outlet
  - Inspection Point
  - Manhole
  - Misc. Node
  - Retention Dam
  - Pump Station
  - Misc Node
- Water Main Pipe
- Water Main Lateral Pipe
- Water Main Fixtures
  - Non Fixture
  - Valve
  - Meter
  - Fire Hydrant
  - Water Manhole
  - Misc.Water Node
  - Water Meter
  - Pump Station
  - Booster Pump Station
  - Reservoir
  - Toby
- Sewer Pipe
- Sewer Lateral Pipe
- Sewer Fixtures
  - Non Fixture
  - Manhole
  - Valve
  - Inlet / Outlet
  - Meter
  - Misc Node
  - Gauging Station
  - Bulk Manhole
  - Bulk - Misc Node
  - Milliscreening Plant
  - Pump Station
  - Lamp Hole Cleaning Eye
  - Inspection Point

IMPORTANT NOTICE :

Although the information displayed in the EView application has been prepared with care and in good faith, EView is an information service and is designed to be illustrative only. The Council cannot guarantee the accuracy or completeness of the information and accepts no liability for any loss suffered as a result of reliance on the information. This map is a composite of property information (LINZ data) supplied under licence to Hutt City Council.

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OFFICIAL INFORMATION ACT 1987
RELEASED UNDER THE LOCAL GOVERNMENT

EASTERN HUTT ROAD

12 spaces existing car park

4 spaces

3 spaces

AMENDED PLAN
REG. No. B12 DATE 24/8/88
ADDRESS/WORK
PERTAINING TO Parking

existing car park 3 spaces

PETERKIN STREET

Door X 10000

Stormwater

existing sealed areas

10150 10075

new asphalt seal

new parking area contours

2 spaces over path

2500

PROPOSED WAREHOUSE

10250 X FINISHED FLOOR LEVEL 10400

Area 467 m²

OFFICES

10225 X10225

MAIN SEWER (SEWER INVERT RL 1525)

X10003

4 spaces existing car park

X10345 SEWER TO EXISTING MAIN

X GATE 10070

existing sealed areas

SITE PLAN 1:400

X10250 = SITE LEVELS

REFERENCE NORTH

Existing Car Parks 39.
New Parks 2.

Proposed Warehouse and Offices
Bostik N.Z. Ltd

Car Parking Areas

Downer and Co Ltd
Wellington

22 Aug 88

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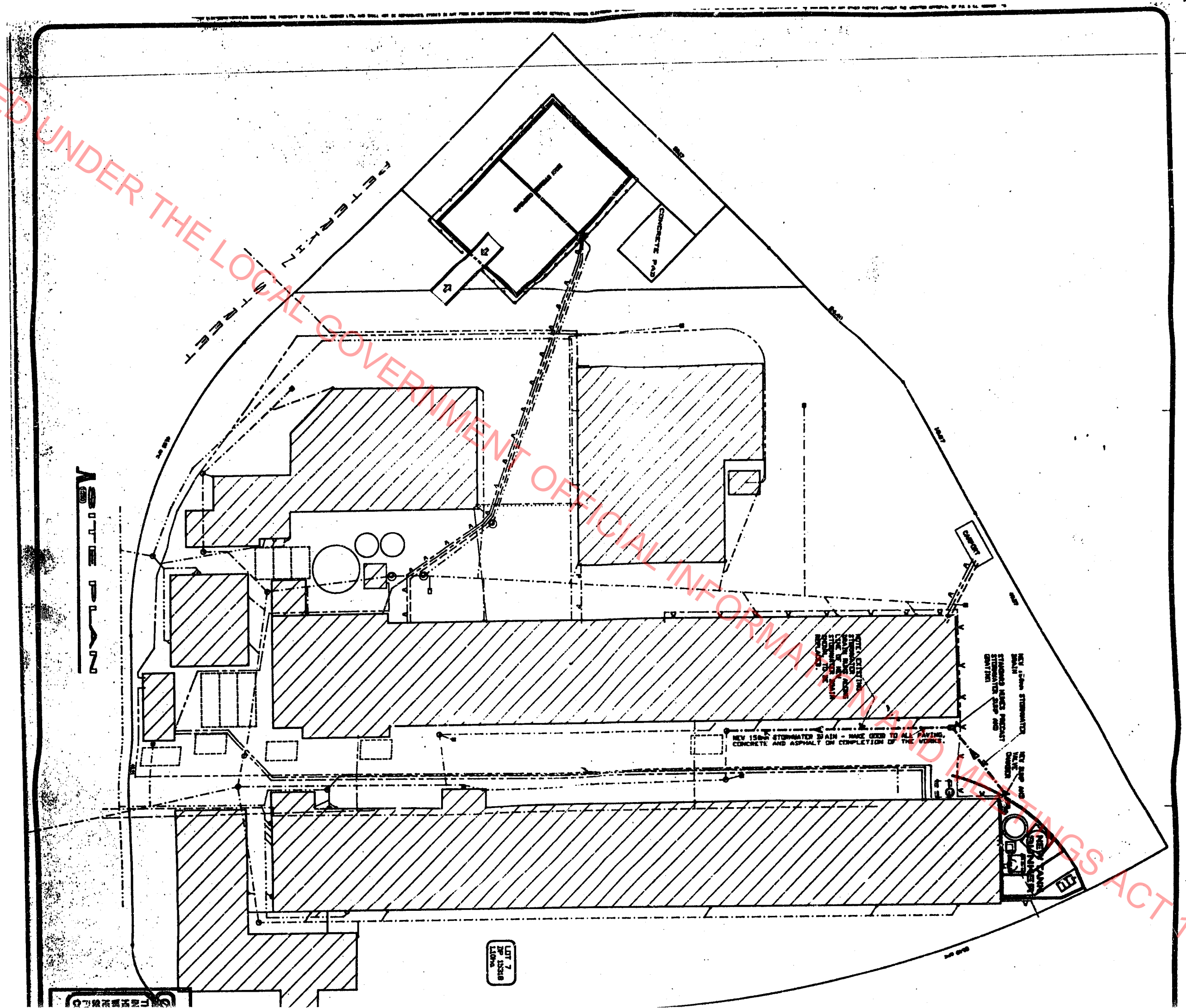
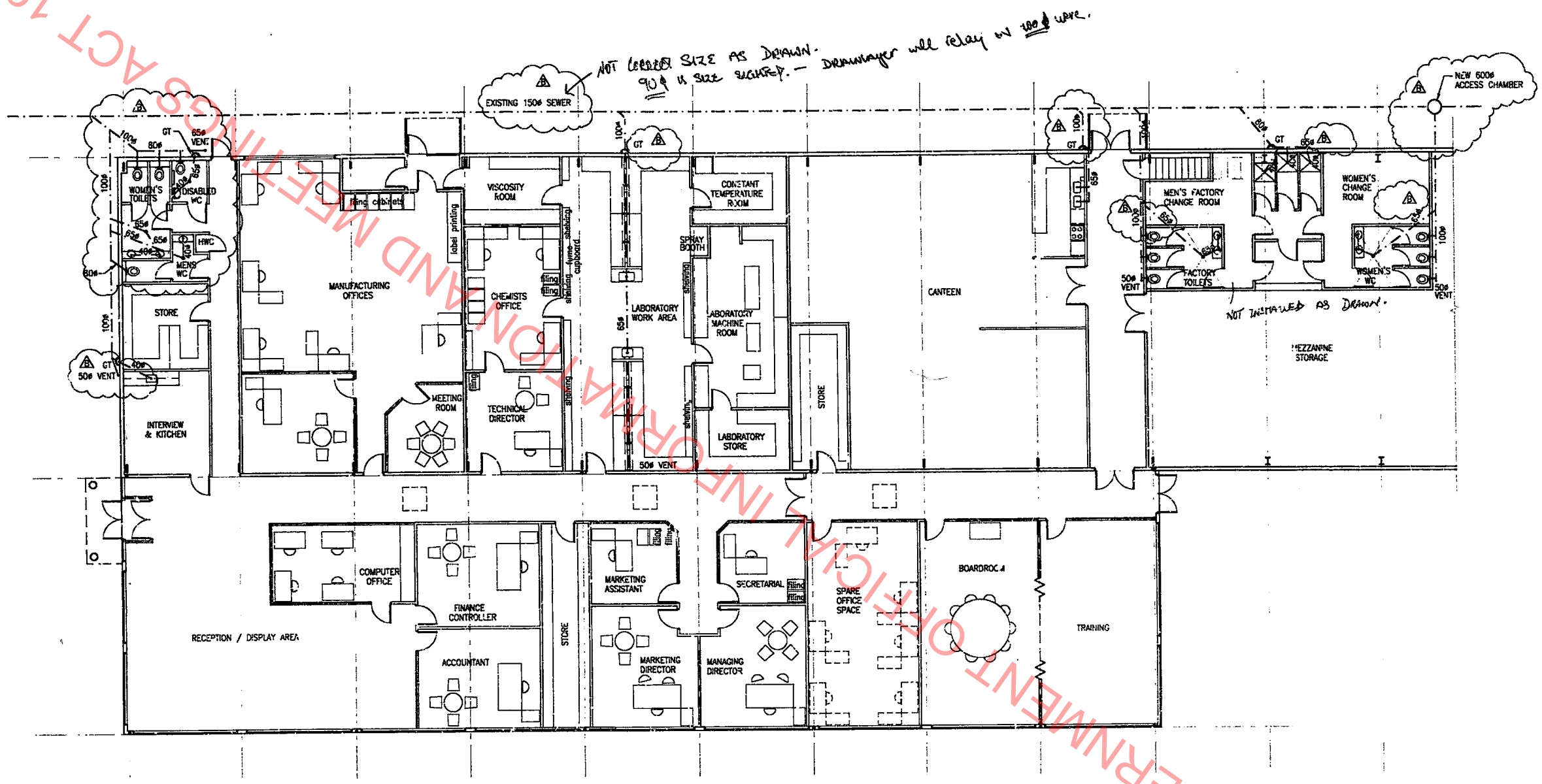
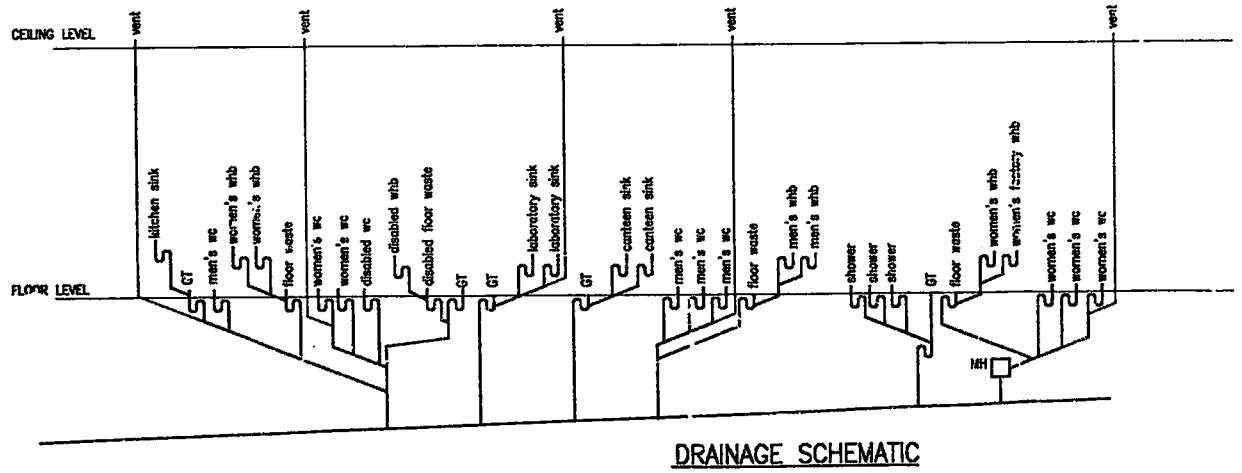




PROPOSED DRAINAGE LAYOUT
SCALE 1:100



DRAINAGE SCHEMATIC
N.T.S.

ISSUE	AMENDMENT	BY	DATE
A	ORIGINAL DRAWING	HAF	9/4/99

NOTES:
1. THE GRADIENT OF DISCARGE PIPES SHALL BE NO LESS THAN
   (a) 1:20 FOR PIPE DIAMETERS OF 32mm
   (b) 1:40 FOR PIPE DIAMETERS LESS THAN OR EQUAL TO 65mm
   (c) 1:60 FOR PIPE DIAMETERS LESS THAN OR EQUAL TO 100mm
2. DRAINAGE DESIGN TO AS/NZS 3500.2.2 :1998
3. PLUMBING AND DRAINAGE IS DIAGRAMATIC AND ACTUAL ROUTES ARE TO BE DETERMINED ON SITE
4. TOILET DRAIN SETOUT TO SUIT TOILET TYPE REFER PLUMBING DRAWING

APPROVED
9 4 99

930542

ISP
Level 1, ISP Centre
14 Laings Road
P.O.Box 30535
Lower Hutt
New Zealand
Tel: (04) 586 8004
Fax: (04) 586 8037

Ian C Smith and Partners Consulting Engineers Ltd.

In Association With Irwin Johnston & Partners Engineers Pty. Ltd.
Melbourne 699 7199
Sydney 958 3255
Canberra 95 3922
Darwin 81 9011

CLIENT
Bostik NZ Ltd
McMILLAN & LOCKWOOD WGTN LTD

PROJECT
BOSTIK LAB & ADMIN REDEVELOPMENT

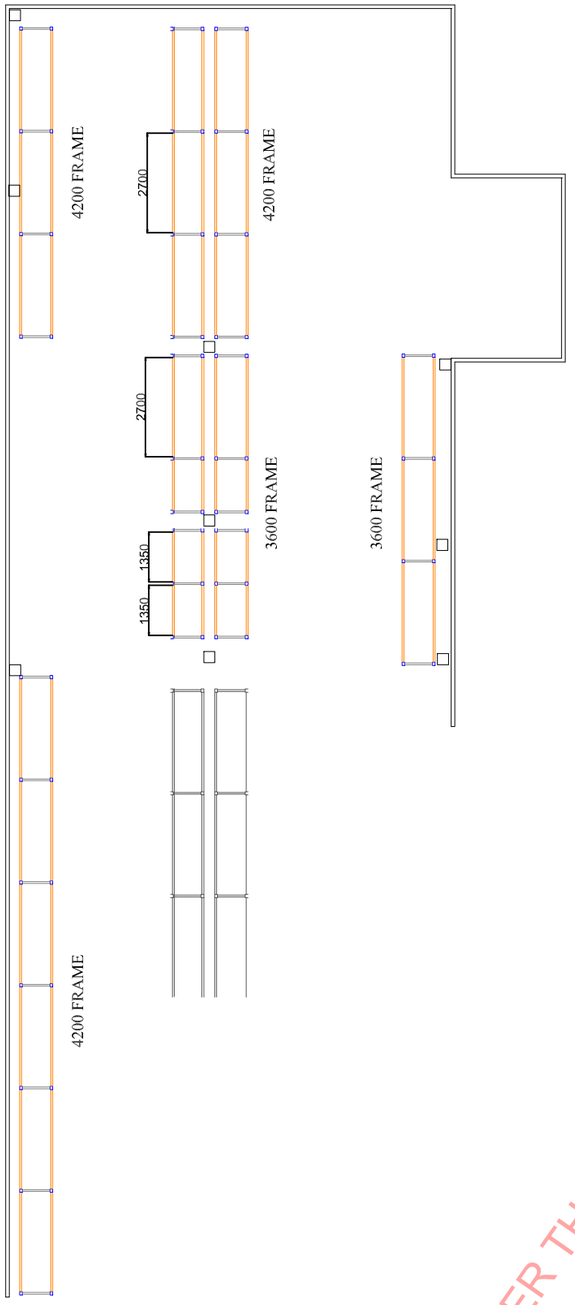
DRAWING
DRAINAGE LAYOUT

STAGE ONE

DRAWN	HAF	SCALES	
CHECKED		1:100 (A1)	
APPROVED		1:200 (A3)	
DATE	MAR 99	DWG No.	REV
JOB No	3092	A07	B

OFFICIAL INFORMATION ACT 1987
RELEASED UNDER THE LOCAL GOVERNMENT OIA

DIMENSIONS IN MILLIMETRES



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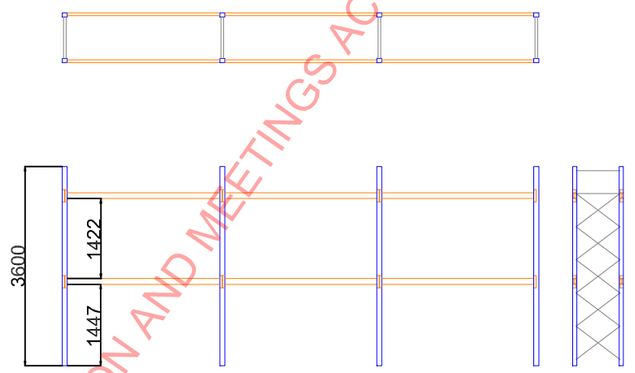

3600MM RACK SOLUTION

4200MM RACK SOLUTION

BUILDING CONSENT

GRANTED
9/06/2017

HUTT CITY COUNCIL

HUTT CITY

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

REV	AMENDMENT	REV	DATE	CHKD	CHK DATE
A	ORIGINAL FOR DISCUSSION				

DEXION

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ORIGINATOR: EM
DRAWN:
DO NOT SCALE

CLIENT: BOSTIK
SITE: PETERKIN ST WINGATE
TITLE: SELECTIVE RACK
DATE: 2-2-2016
DRAWING No: 1
SHEET SIZE: A3
PROJECT: BOSTIK
SCALE: NTS

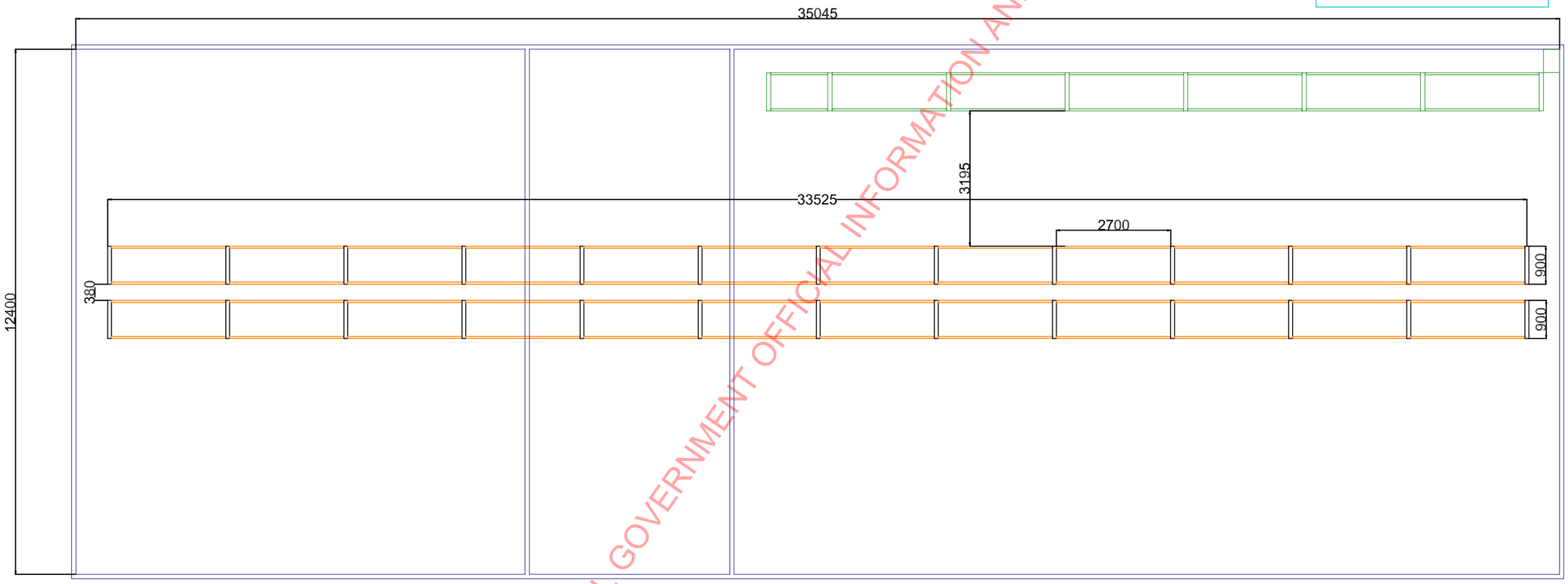
DIMENSIONS IN MILLIMETRES

These documents must be retained on site. Inspections may not be carried out if they are not.

BUILDING CONSENT

GRANTED
9/06/2017

HUTT CITY COUNCIL



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REV	AMENDMENT	REV	DATE	CHKD	CHK DATE
A	ORIGINAL FOR DISCUSSION				

DEXION

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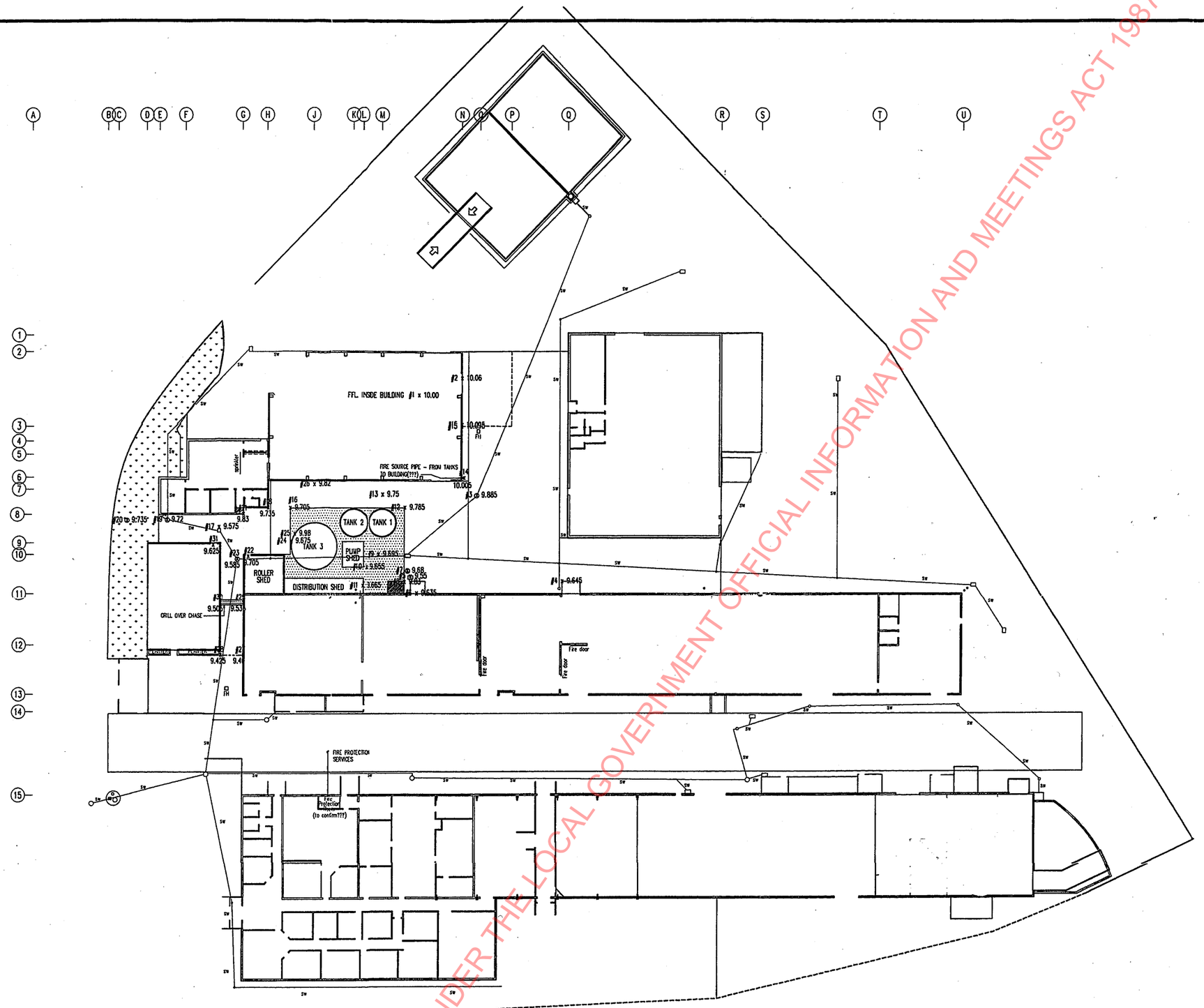
ORIGINATOR: EM
DRAWN:
DO NOT SCALE

CLIENT: BOSTIK
SITE: PETERKIN ST LOWER HUTT
TITLE: SELECTIVE RACK
DATE: 2016-2-12
DRAWING No: 1317 / 1
SHEET SIZE: A3
PROJECT: BOSTIK 12
SCALE: NTS

060958



SITE PLAN
SCALE 1:100

RC RAISED CONCRETE PLINTHS GRASSED AREA

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

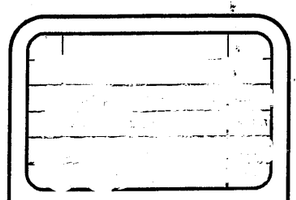
BUILDING CONSENT

GRANTED
9/06/2017

HUTT CITY COUNCIL

HUTT CITY TE AWA KAIRANGI

(ISSUE C)



Designed	SC
Drawn	ZH
Checked	
Approved	

this drawing is not to be used for construction unless signed as approved

Copyright on this drawing is reserved

BOSTIK PACKAGING
9 EASTERN HUTT ROAD

PROPOSED DEVELOPMENT
SITE DRAWINGS

SITE PLAN

Project	Sheet: SITE
Date	
Scale	Issue C / A1

1:1 10 0 10 20 30 40 50 60 70 80 90 100
1:2 10 0 20 40 60 80 100 120 140 160 180 200
1:5 100 0 100 200 300 400 500

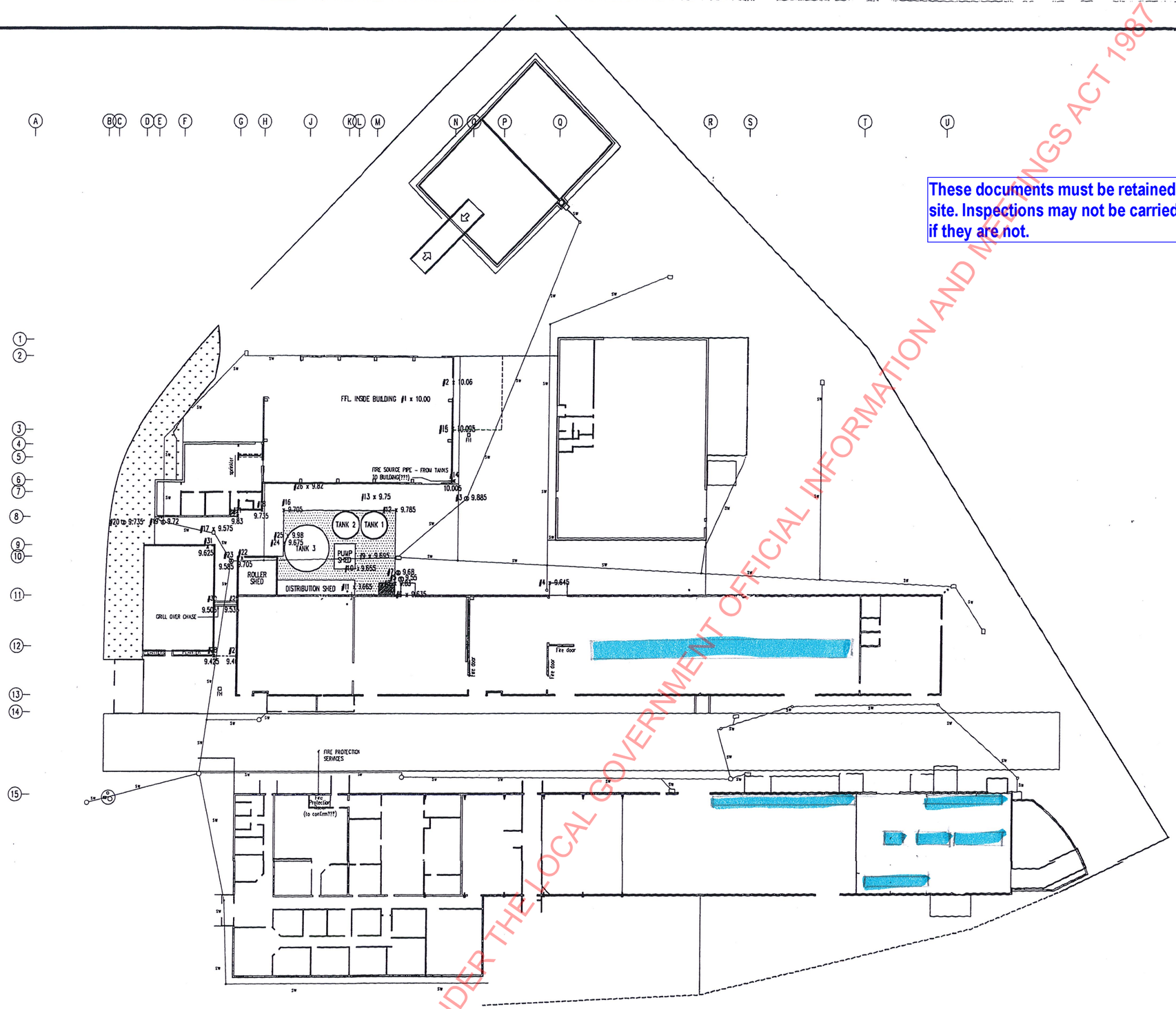
060958

These documents must be retained on site. Inspections may not be carried out if they are not.

BUILDING CONSENT

GRANTED
9/06/2017

HUTT CITY COUNCIL



SITE PLAN

SCALE 1:100

RAISED CONCRETE PLINTHS

GRASSED AREA

Designed	SG
Drawn	ZH
Checked	
Approved	

This drawing is not to be used for construction unless signed as approved

Copyright on this drawing is reserved

BOSTIK PACKAGING
9 EASTERN HUTT ROAD

PROPOSED DEVELOPMENT
SITE DRAWINGS

SITE PLAN

Project	Sheet: SITE
Date	
Scale	Issue G / A1

1:1 10 0 10 20 30 40 50 60 70 80 90 100

1:2 10 0 20 40 60 80 100 120 140 160 180 200

1:5 100 0 100 200 300 400 500

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FILE No. 18199 BUILDING PERMIT No. 27343

NUMBER OF PAGES 7

PAGE	DESCRIPTION OF PAGE
	Bostik N.Z. Ltd - Warehouse Extension
1	Site Plan
2	Plan, Elevations, Sections
3	Wall Details, Misc. Details
4	General Notes
5	Foundation Plan, Rein. Concrete Details
6	Steelwork Details
7	Framework at Grid 1 & Roller Door

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

SPECIAL NOTICE – WHILST THE PLANS AND SPECIFICATIONS SATISFY THE LOWER HUTT CITY CORPORATION, THE OWNER AND THE CONTRACTOR SHOULD CONSULT THE LABOUR DEPARTMENT BEFORE PROCEEDING WITH THE WORK TO ENSURE THAT THEY COMPLY WITH THAT DEPARTMENT'S LEGISLATIVE REQUIREMENTS.

BY-LAW REQUIREMENTS

This plan and specification must be kept on the site of the works during constructions.

No concrete shall be placed in foundations until excavations and all reinforcements have been examined and passed by the Council Inspector.

The Building Permit is issued subject to Council property, Footpath, Berm, Kerb, etc., being protected in accordance with the By-laws for the duration of the works.

WARNING

If electric lines pass over the site — ring Inspectors — H.V.E.P. & G.B., 692-129.

Page 1

PETERKIN STREET

EXIST'

EXISTING.

EXIST' DRIVEWAY.

EXIST. BUILDING 'A'

WAREHOUSE EXTENSION.

AREA AVAILABLE TO CONTRACTOR.

EXISTING

EXIST. CAR PARK

REFERENCE NORTH.

EASTERN HUTT ROAD.

AT CONTRACTORS TEMPORARY ENTRANCE CAREFULLY REMOVE FENCING & REINSTATE ON COMPLETION.

SITING APPROVED
TOWN PLANNER
DATE: 3/9/68

Permit

27343 Dr. 18 711,543 . D.P.

File no. 18199 DR 18

SET No 8.

ALL DIMENSIONS MUST BE VERIFIED AT THE JOB BEFORE MAKING ANY SHOP DRAWINGS OR COMMENCING ANY WORK.

ANY EXTRA ENTAILED IN WORK SHOWN HEREON MUST BE CLAIMED AND APPROVAL OBTAINED BEFORE PROCEEDING OTHERWISE NO EXTRA WILL BE ALLOWED.

DATE	REVISION	BY	CHECKED

DATE	ISSUED TO
26 R 68	Client
26 R 68	L.H.C.C.
26 R 68	Engineers
26 R 68	Building Centre
26 R 68	Office

CA 1

JOB No. 701.

BOSTIK NEW ZEALAND LIMITED.
WAREHOUSE EXTENSION. TAITA.

SITE PLAN.

DRAWING No. 13877

SCALE 32 To 1

STEPHENSON & TURNER REGISTERED ARCHITECTS
WELLINGTON SHELL HOUSE, THE TERRACE
AUCKLAND A.N.Z. HOUSE, 205 QUEEN STREET
DUNEDIN G.B.A. CHAMBERS, BOWLING SPACE

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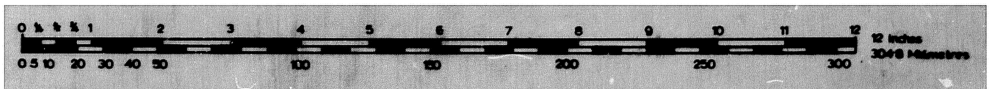
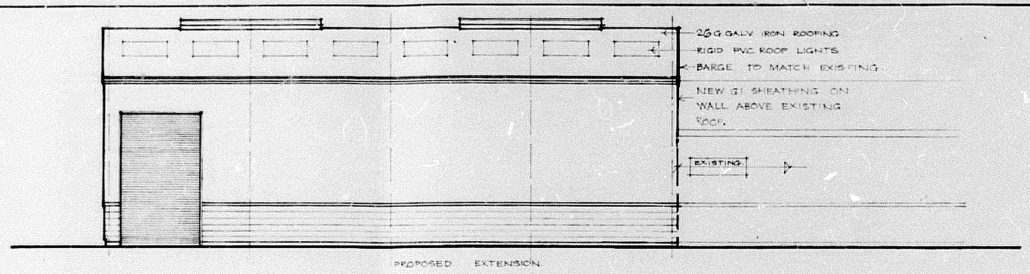
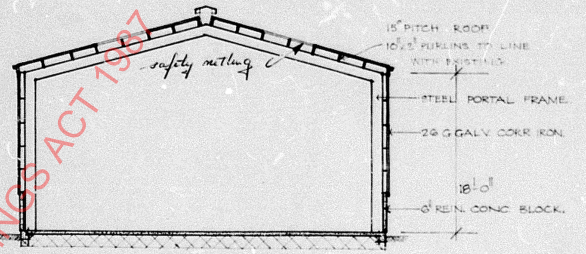
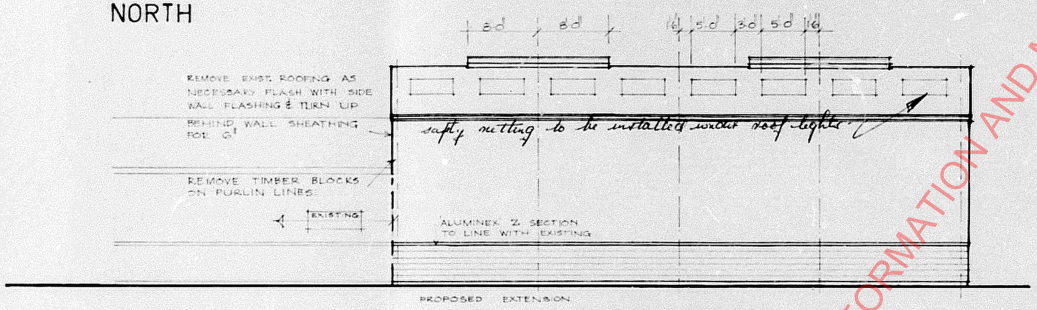




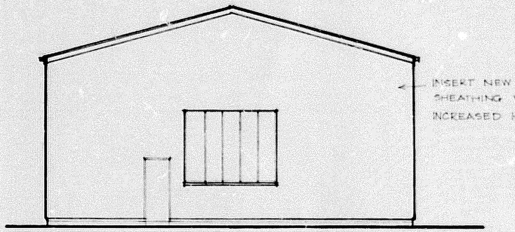
NORTH



SECTION

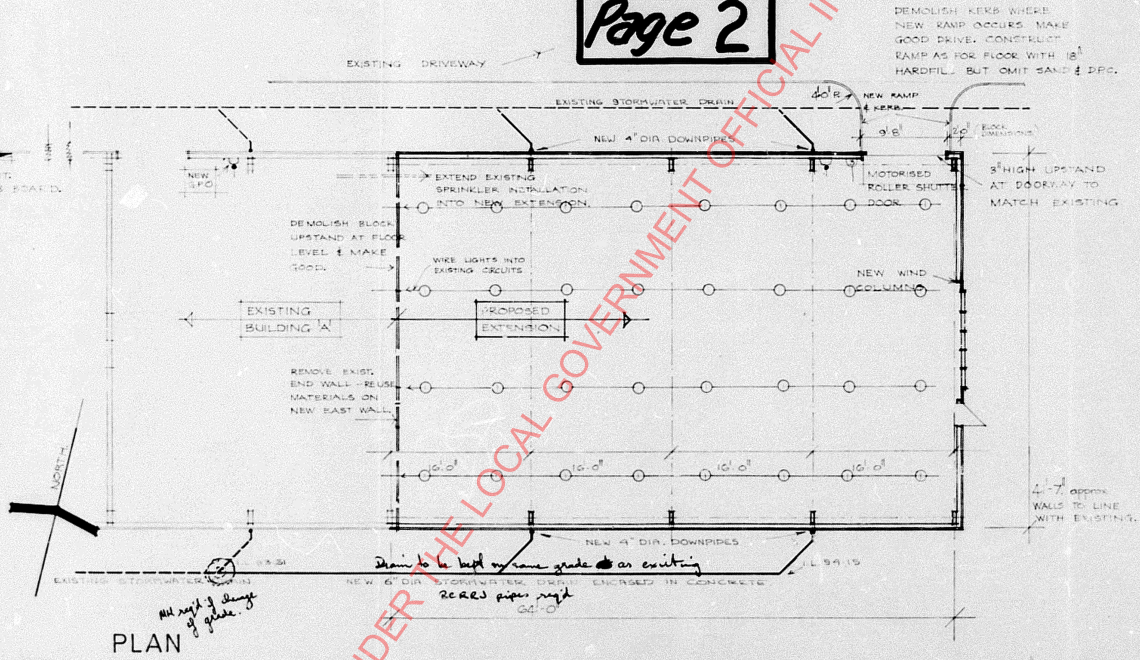


SOUTH



EAST

Page 2



PLAN

INSTALL 3.0 CIRCUIT FROM SUB BD. FOR ROLLER SHUTTER DOOR. - PUSH BUTTON ON STARTER AT 4'-5" ABOVE FLOOR.
INSTALL 1.0 CIRCUIT FROM SUB BD. FOR 2 GPOs. 5'-0" ABOVE FLOOR - METAL CLAD TYPE.
EXTEND EXISTING LIGHTING CIRCUITS. FITTINGS SHALL BE WELL GLASS SIMILAR TO EXISTING.

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS, WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE.

ANY EXTRA ENTAILED IN WORK SHOWN HEREON MUST BE CLAIMED AND APPROVAL OBTAINED BEFORE PROCEEDING, OTHERWISE NO EXTRA WILL BE ALLOWED.

DATE	REVISION	BY	CHECKED

DATE	ISSUED TO
26.8.68	Client
26.8.68	L.R.C.C.
26.8.68	Builders
26.8.68	Building Surv.
26.8.68	Office
26.8.68	B.M.R.&H.

A 1.

JOB NO. 701.

BOSTIK NEW ZEALAND LIMITED.
WAREHOUSE EXTENSION. TAITA.

DRAWN BY
CHECKED BY
DATE

PLAN.
ELEVATIONS.
SECTION

DRAWING NO. 1387 B.
SCALE 1/8 "to1'-0"

STEPHENSON & TURNER
REGISTERED ARCHITECTS
WELLINGTON SHELL HOUSE THE TERRACE
AUCKLAND ANZ HOUSE 59 QUEEN STREET
DUNEDIN 184 CHAMBERS DOWLING ST.

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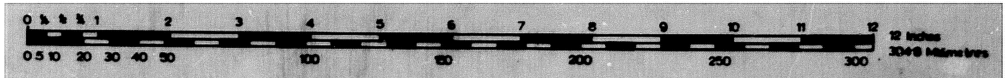

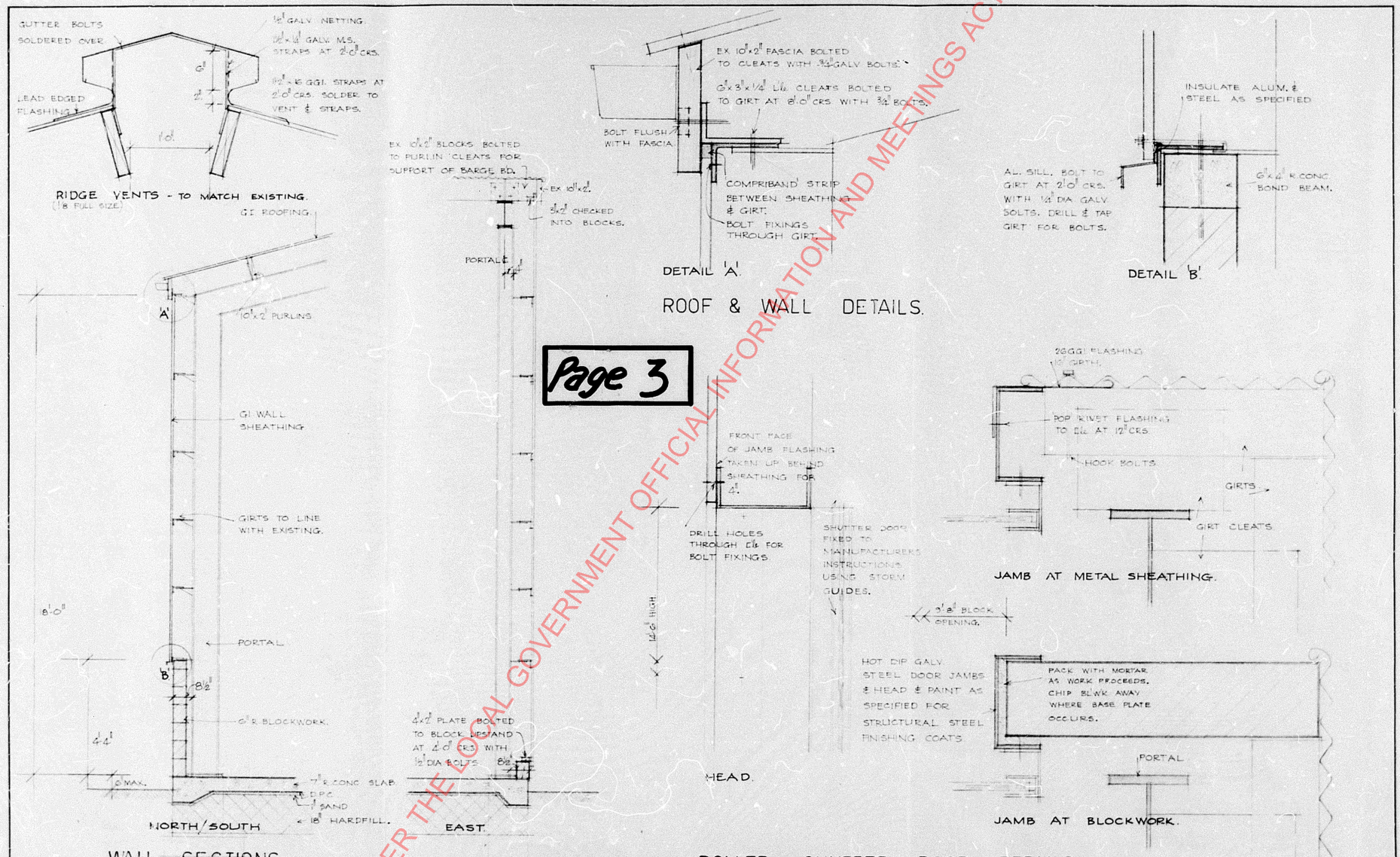

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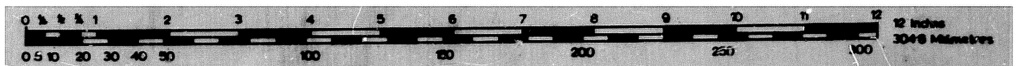


GENERAL NOTES

GENERAL

A1. These drawings are to be read in conjunction with the Architects Drawings and the Specification. Attention is drawn to the notes on this sheet.

Any variation or discrepancy must be confirmed

A2. All workmanship and materials must be in accordance with Lower Hutt City By-Laws.

A3 For fills to slabs, architectural features, bolts, downpipes, conduits, rebates and holes, reference must be made to the relevant Architectural and Building Services drawings. Any holes through columns, beams, slabs and walls that are not shown on the structural drawings must be confirmed.

A4 Sizes shown on these drawings are minimum structural sizes only and are not necessarily the finished sizes. For finished sizes refer to the Architectural drawings.

A5 During construction the structure shall be maintained in a stable condition by means of temporary bracing and guying, and no part shall be overstressed.

A6 The Contractor must allow in his programme sufficient time to obtain all building permits.

Page 4

STEELWORK

B1. All structural steel to be mild steel complying with NZSS 309

B2. Where H.S.F.G. bolts are specified these shall be High Strength Friction Grip bolts conforming to N.Z.S.S. 1575 Part 1 General Grade Bolts and their use in accordance with N.Z.S.S. 1612 part 1. All other bolts shall be black bolts in 1/16" clearance holes.

B3 All welding is to be arc welding in accordance with N.Z.S.S. 487. Welds are to be 1/4" continuous fillet welds unless otherwise noted.

B4. All gusset plates and cleats to be 3/8" thick unless otherwise noted.

B5. All bolts to be 3/4" diameter unless otherwise noted.

B6. When shop splices are necessary in members the position and detail is to the approval of the Engineer.

B7 Before fabrication is commenced two copies of all workshop drawings are to be submitted for checking and two copies of the final corrected drawings shall also be supplied.

CONCRETE

C1 Materials and Workmanship are to be in accordance with the Lower Hutt City By-Law and N.Z.S.S. 1900, Chapter 9.3.

C2. No horizontal joints will be permitted in slabs or edge beams.

C3 Minimum cover to reinforcing is to be in accordance with N.Z.S.S. 1900 Chapter 9.3, Clause 18 Table 4.

C4. Concrete grade.
All structural concrete shall be Special Grade with an ultimate compressive strength at 28 days of 3000 lbs. per sq.in.

C5. All steelwork bases to be grouted up after steelwork has been finally checked for line, level & plumb with 3:1 sand cement grout.

REINFORCEMENT

D1. All main reinforcing bars in beams and stub columns and where detailed shall be deformed Mild Steel bars of Structural Grade conforming with N.Z.S.S. 1693 1962 with the exception of column or beam binders or stirrups which may be plain round mild steel.

D2. Reinforcement is represented diagrammatically, it is not necessarily shown in true projection.

D3. Splices in reinforcement shall be made only in the positions shown. Where lap length is not shown it shall be taken as 32 dias. for deformed steel and 40 dias for plain round rods.

D4 Welding of reinforcement will not be permitted unless shown on the structural drawings.

CONCRETE BLOCKWORK

E1 All blockwork shall be constructed in accordance with N.Z.S.S. 1900; Chapter 6.2 so that it shall comply with the requirements of reinforced concrete masonary construction.

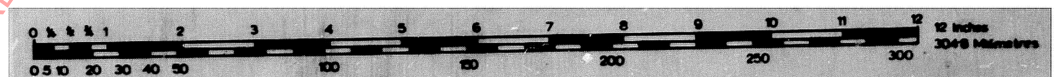
CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS. WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE	REVISIONS	DATE	ISSUED TO	DATE	GENERAL NOTES BOSTICK NZ. LIMITED WAREHOUSE EXTENSION - TAITA

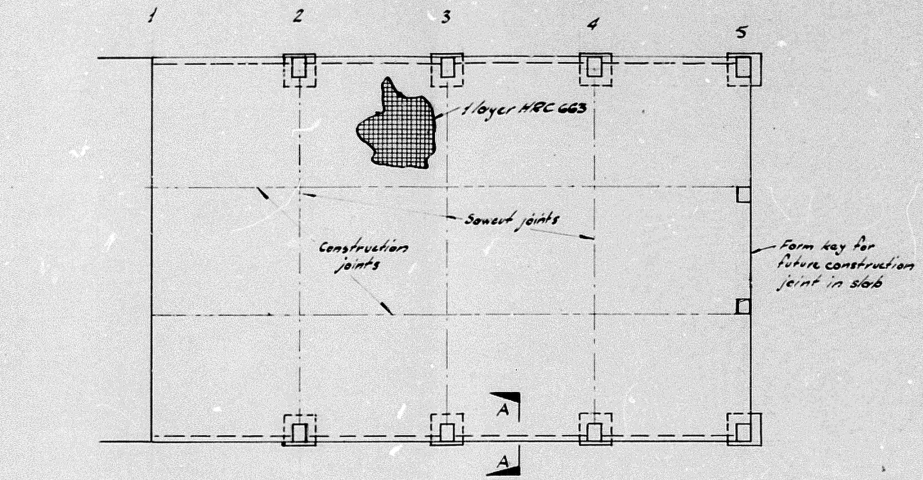
BRICKELL, MOSS, RANKINE & HILL
CONSULTING ENGINEERS
CIVIL, STRUCTURAL, SURVEYING, SOIL MECHANICS & FOUNDATIONS
WELLINGTON, LOWER HUTT, AUCKLAND & DUNEDIN.

ARCHITECTS
STEPHENSON & TURNER

SCALE		DATE AUG 68	
DRAWN ROG	TRACED ROG	7704	O
CHECKED	APPROVED	JOB No.	SHEET No.

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987





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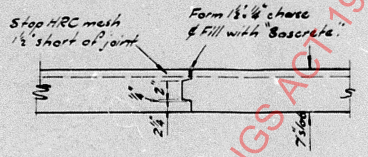
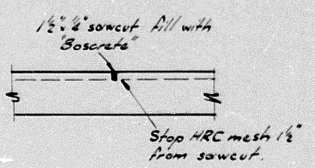
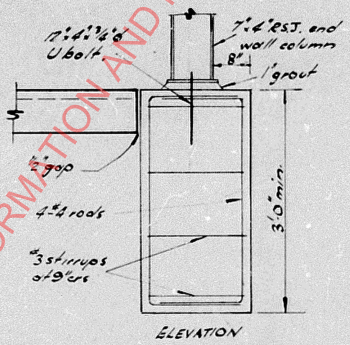


CONSTRUCTION JOINT



SAWCUT JOINT



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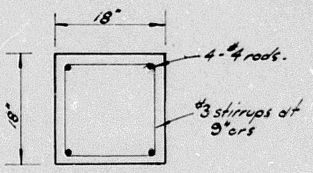
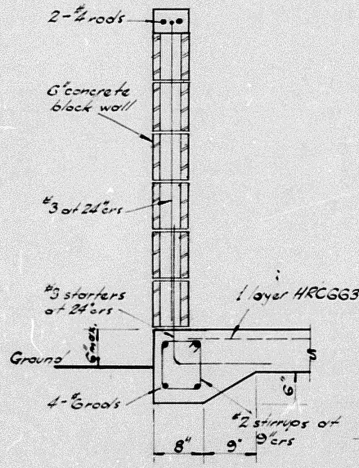


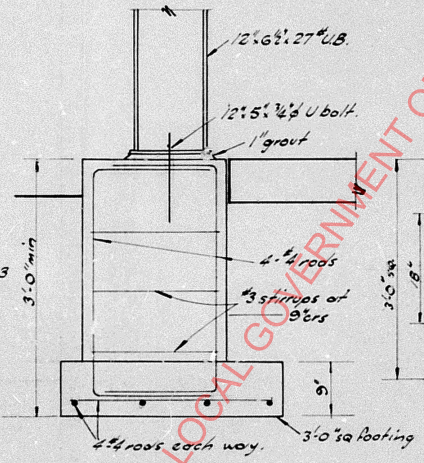
PLAN-SECTION

END WALL COLUMN FOOTING

Page 5



SECTION A-A



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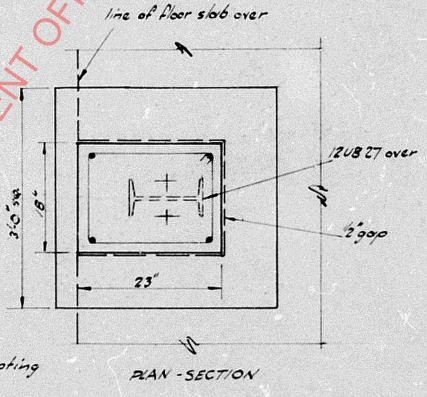


PLAN - SECTION

PORTAL COLUMN FOOTING

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS. WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE.

REVISIONS | DATE | ISSUED TO | DATE

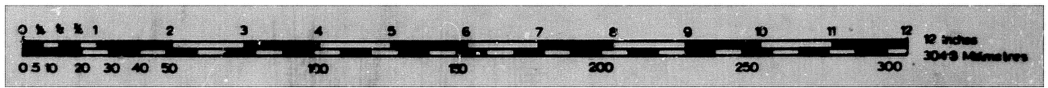
CONCRETE DETAILS
BOSTICK N.Z. LIMITED
WAREHOUSE EXTENSION - TAITA

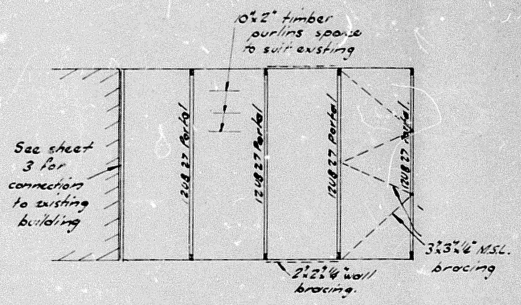
BRICKELL, MOSS, RANKINE & HILL
CONSULTING ENGINEERS
CIVIL, STRUCTURAL, SURVEYING, SOIL MECHANICS & FOUNDATIONS
WELLINGTON, LOWER HUTT, AUCKLAND & DUNEDIN.

ARCHITECTS
STEPHENSON & TURNER

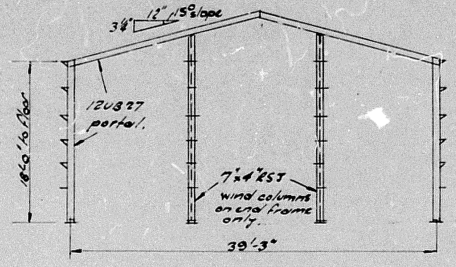
SCALE 1/8"/1'-0" | DATE AUG 68
DRAWN ROG | TRACED ROG | 7204 | 1
CHECKED | APPROVED | JOB No. | SHEET No.

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987





STEEL LAYOUT PLAN.



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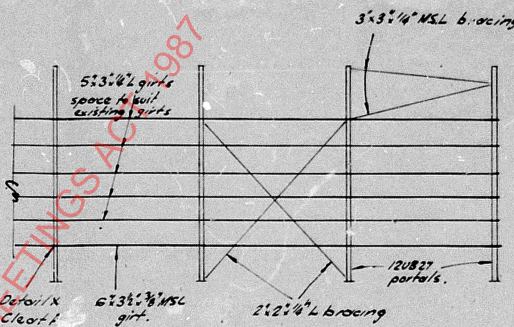

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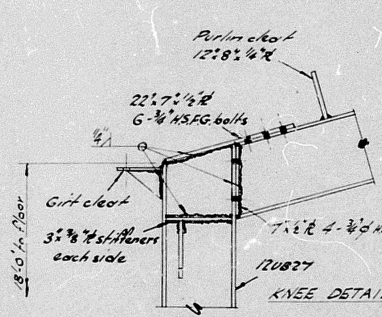
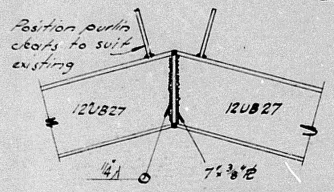
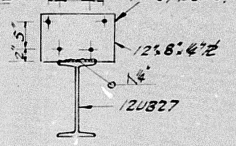
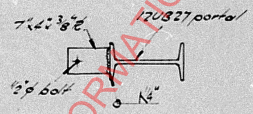






PURLIN CLEAT



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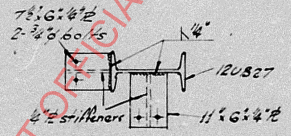
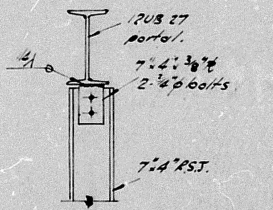
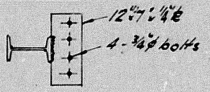
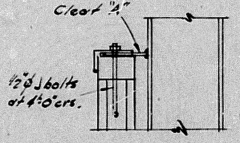


CORNER GIRT CLEAT.

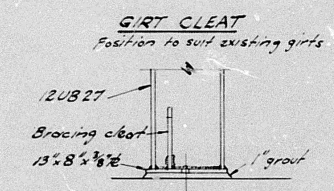


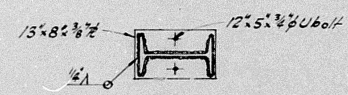
END WALL COLUMN TOP DETAIL



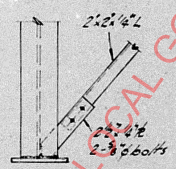


DETAIL X

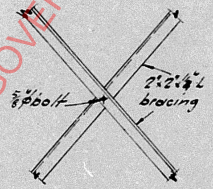


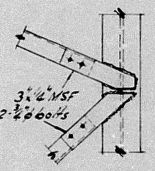


BASE PLATE



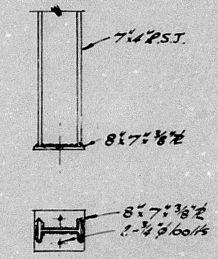
COLUMN





RAFTER.

BRACING DETAILS



END WALL COLUMN BASE PLATE

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE

REVISIONS | DATE | ISSUED TO | DATE

STEELWORK DETAILS

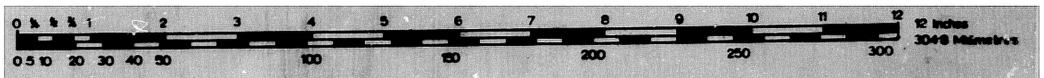
BOSTICK N.Z. LIMITED
WAREHOUSE EXTENSION

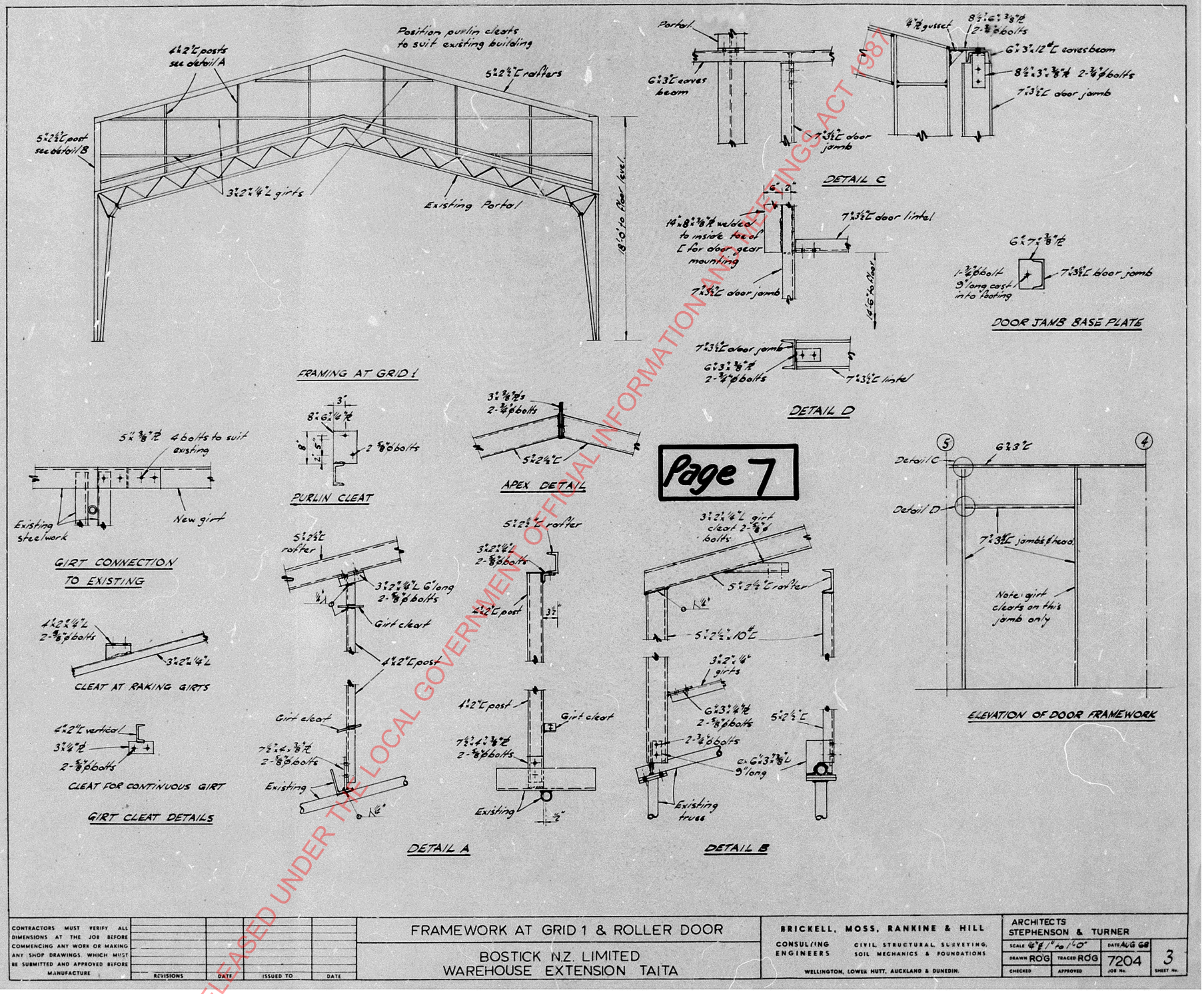
BRICKELL, MOSS, RANKINE & HILL
CONSULTING ENGINEERS: CIVIL STRUCTUCAL, SURVEYING, SOIL MECHANICS & FOUNDATIONS
WELLINGTON, LOWER HUTT, AUCKLAND & DUNEDIN.

ARCHITECTS
STEPHENSON & TURNER

SCALE	DATE
1/8"=1'-0"	AUG 68
DRAWN ROG / TRACED ROG	JOB No. 704
CHECKED / APPROVED	SHEET No. 2

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987





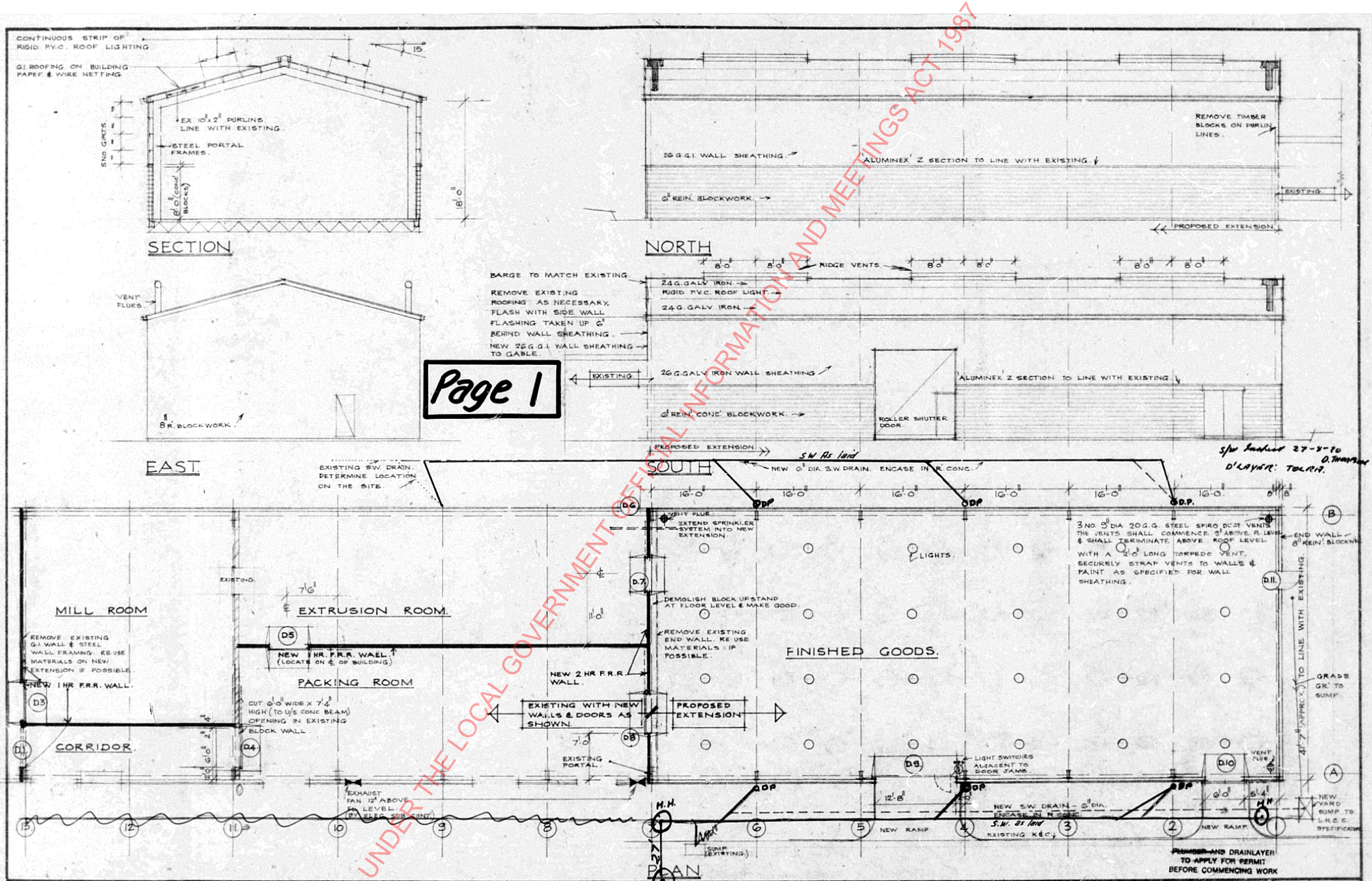
RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

FILE No. 18199 BUILDING PERMIT No. [redacted] 29499

NUMBER OF PAGES 8

PAGE	DESCRIPTION OF PAGE
	Bostik N.Z. Ltd ~ Factory Extension
1	Plans, Elevations, Sections, Drainage
2	Site Plan
3	Const. Details
4	General Notes
5	Foundation Plan, Concrete Details
6	Steelwork Details
7	Framework at Grid 1 + Roller Door
8	End Wall Details

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



Permit 29499

ALL DIMENSIONS MUST BE VERIFIED AT THE JOB BEFORE MAKING ANY SHOP DRAWINGS OR COMMENCING ANY WORK.

ANY EXTRA ENTAILED IN WORK SHOWN HEREON MUST BE CLAIMED AND APPROVAL OBTAINED BEFORE PROCEEDING OTHERWISE NO EXTRA WILL BE ALLOWED

DATE	REVISION	BY	CHECKED
3.7.70	Details added		

FILE 18199

DR. 18

DATE	ISSUED TO	
26.5.70	Client	(2)
26.5.70	B.M.R.D.	(1)
5.6.70	Quotes	(1)
16.6.70	Office	(1)
A		
3.7.70	Tenders	
	L.H.C.C.	5
	Office	1
	Client	1

BOSTIK NZ LTD TAITA
FACTORY EXTENSION

DRAWN BY: DH
CHECKED BY: /

PLAN, ELEVATIONS SECTION

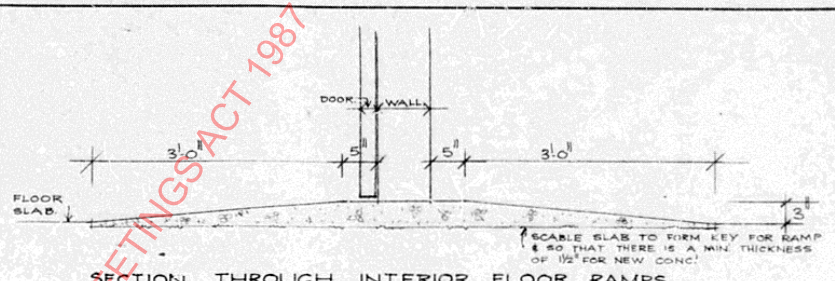
SCALE 1/8" = 1'-0"
DATE - 5/70

STEPHENSON & TURNER ARCHITECTS & ENGINEERS WELLINGTON SHELL HOUSE THE TERRACE AUCKLAND A.N.Z. HOUSE 287 QUEEN ST DUNEDIN OTAGO SAVINGS BANK BLDG 106 GEORGE ST

JOB No. 987 DRAWING No. 15718

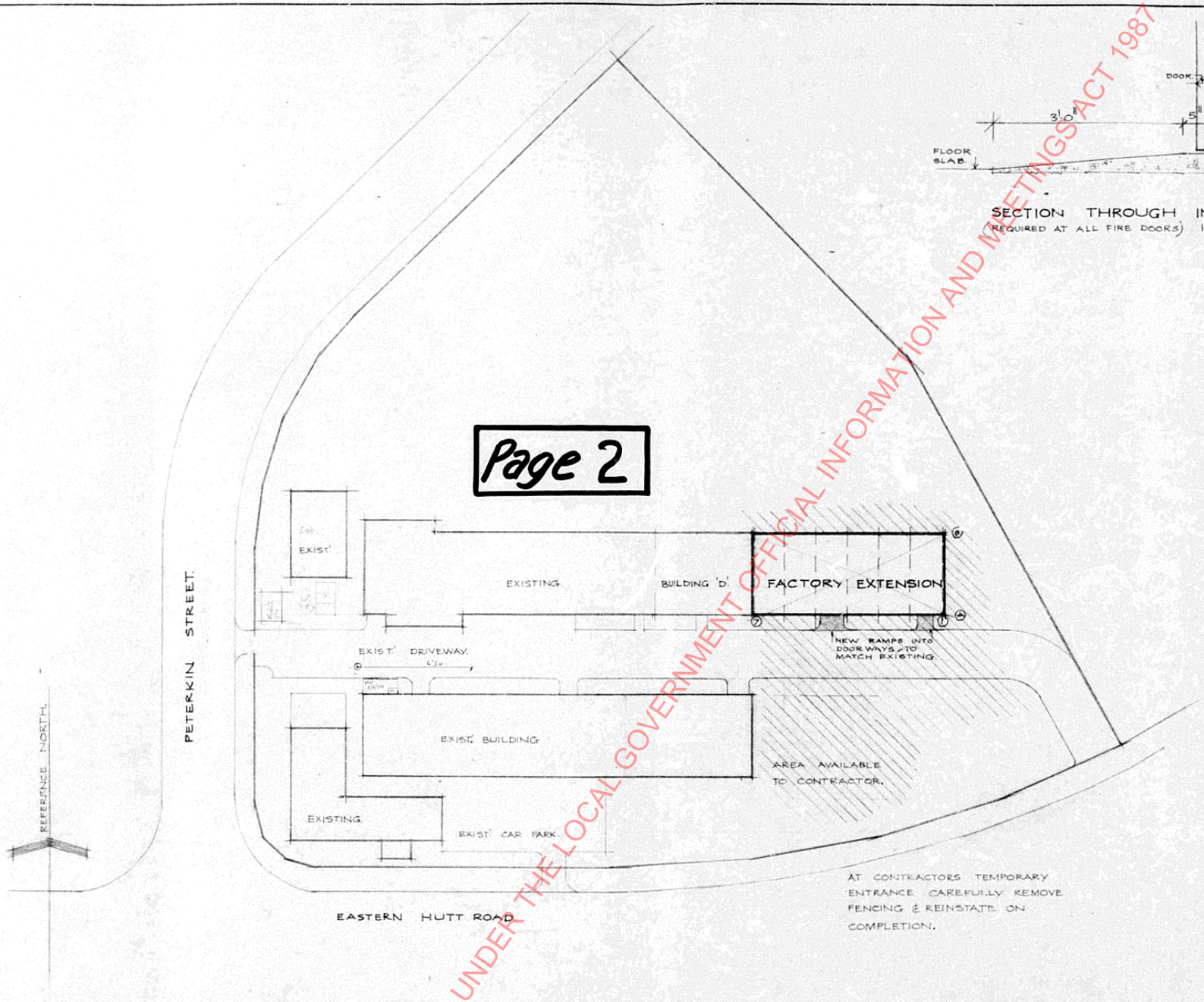
A1 A

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987



SECTION THROUGH INTERIOR FLOOR RAMPS.
(REQUIRED AT ALL FIRE DOORS) 1" TO 1'-0"

Page 2



AT CONTRACTORS TEMPORARY ENTRANCE CAREFULLY REMOVE FENCING & REINSTATE ON COMPLETION.

SITING APPROVED
TOWN PLANNER
DATE: 13/7/70

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

ALL DIMENSIONS MUST BE VERIFIED AT THE JOB BEFORE MAKING ANY SHOP DRAWINGS OR COMMENCING ANY WORK.

DATE	REVISION	BY	CHECKED

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DATE	REVISION	BY	CHECKED

DATE	ISSUED TO

DATE	ISSUED TO
3.7.70	Tenderers
	L.B.C.
	Sirca
	Client

CA 1

JOB No 987

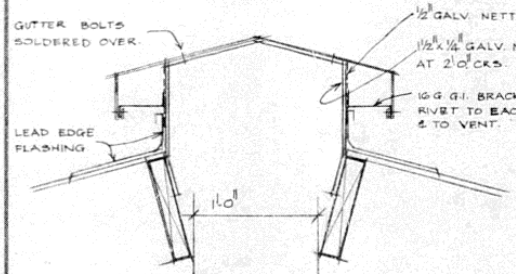
BOSTIK NEW ZEALAND LIMITED
FACTORY EXTENSION. TAITA.

SITE PLAN.

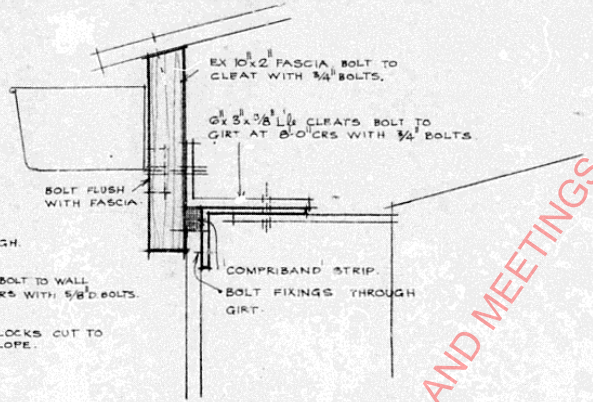
DRAWN BY DH
CHECKED BY
DATE 6/70

DRAWING No 15833
SCALE 1/20 To 1'

STEPHENSON & TURNER REGISTERED ARCHITECTS
WELLINGTON - SHELL HOUSE, THE TERRACE
AUCKLAND - A.N.Z. HOUSE, 205 QUEEN STREET
DUNEDIN - C.P.O. CHAMBERS, 109 GEORGE STREET



RIDGE VENTS - (TO MATCH EXISTING.)
1/8 FS.



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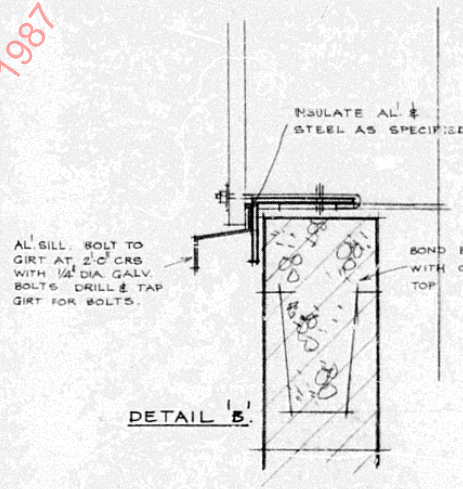

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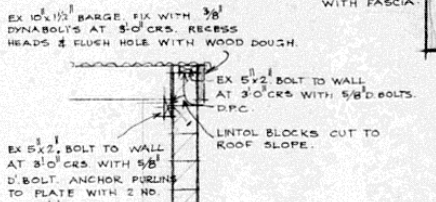
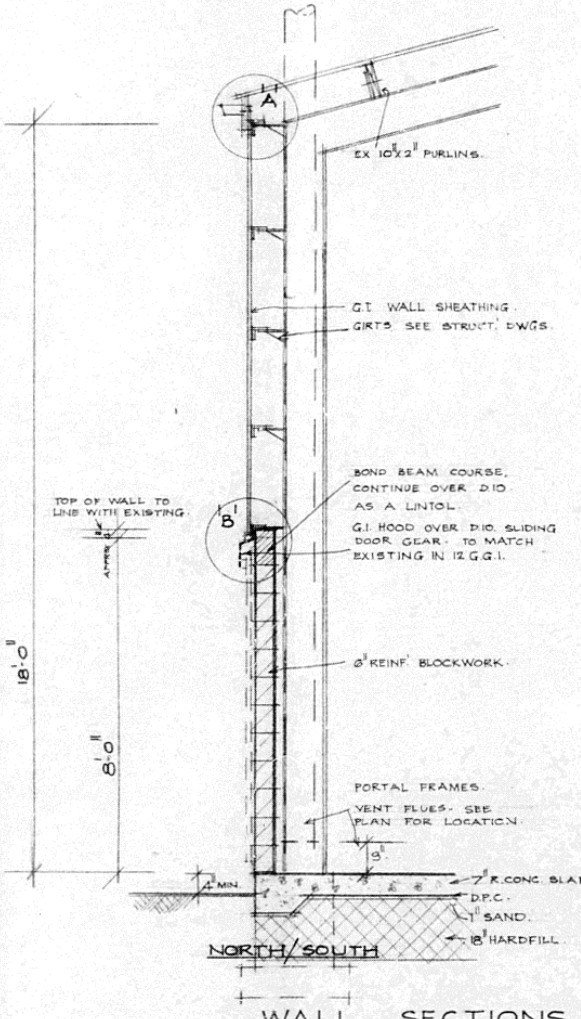
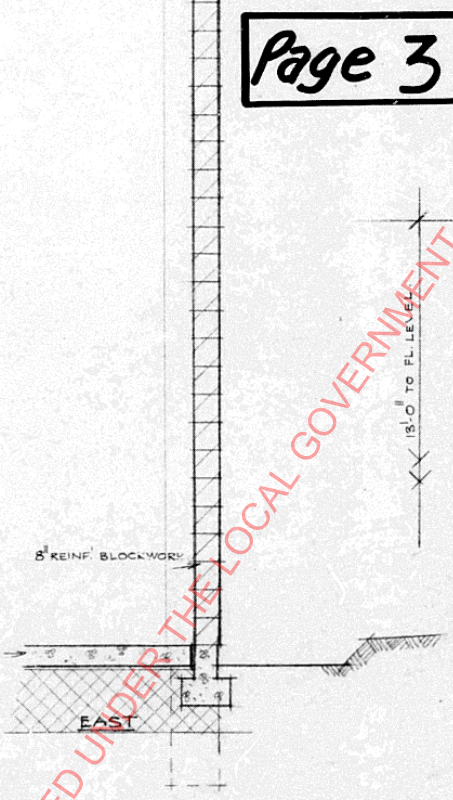


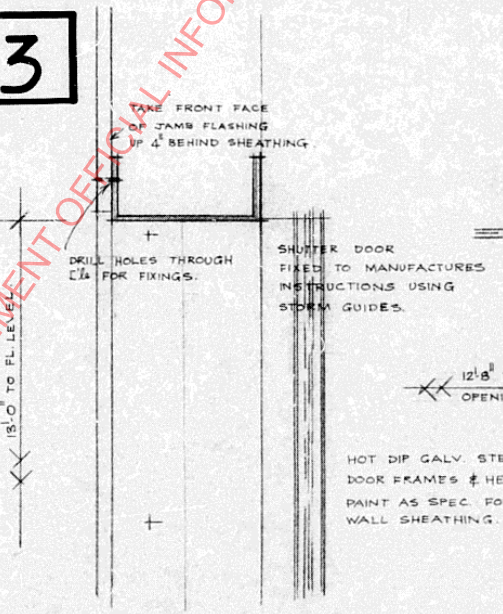
ROOF & WALL DETAILS.

Page 3

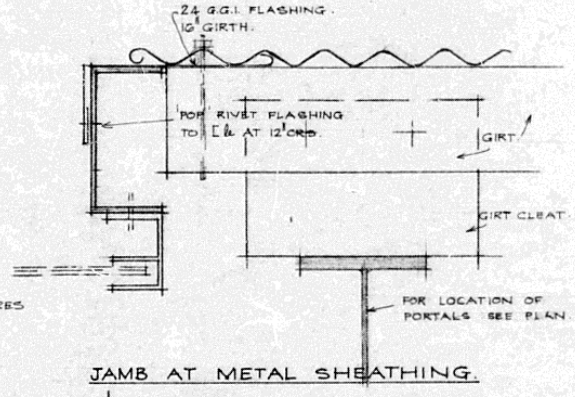




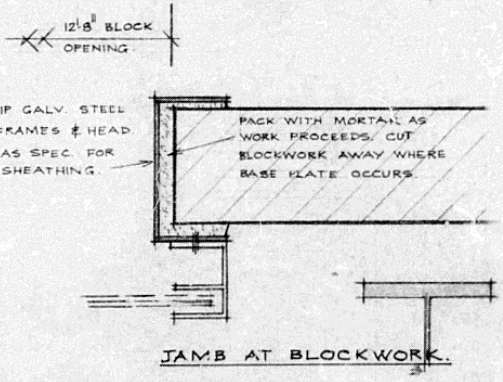
WALL SECTIONS



HEAD.



JAMB AT METAL SHEATHING.



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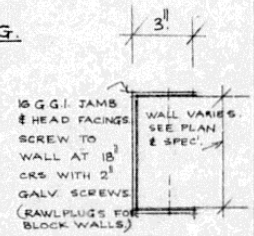

JAMB & HEAD.

SLIDING DOOR DETAILS

ROLLER SHUTTER DOOR DETAILS.

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

ALL DIMENSIONS MUST BE VERIFIED AT THE JOB BEFORE MAKING ANY SHOP DRAWINGS OR COMMENCING ANY WORK.

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DATE	REVISION	BY	CHECKED

DATE	ISSUED TO

DATE	ISSUED TO

DATE	ISSUED TO
22.6.70	OFFICE
5.7.70	Tenders
	E.E.C.C.
	Office Client

BOSTIK NZ LTD. TAITA
FACTORY EXTENSION

JOB No. 987 DRAWING No. 15787

DRAWN BY DH
CHECKED BY A

DETAILS

SCALE 1/4 FS, ½" TO 1'-0"
DATE - 6/70

DB 1

STEPHENSON & TURNER ARCHITECTS & ENGINEERS
WELLINGTON SHELL HOUSE, THE TERRACE
AUCKLAND - A.N.Z. HOUSE 202 QUEEN ST.
DUNEDIN - OTAGO SAVINGS BANK BUILDING 106 GEORGE ST.

GENERAL NOTES

GENERAL

A1. These drawings are to be read in conjunction with the Architects Drawings and the Specification. Attention is drawn to the notes on this sheet.

Any variation or discrepancy must be confirmed

A2. All workmanship and materials must be in accordance with Lower Hutt City By-Laws.

A3 For bolts to slabs, architectural features, bolts, downpipes, conduits, rebates, and holes, reference must be made to the relevant Architectural and Building Services drawings. Any holes through columns, beams slabs and walls, that are not shown on the structural drawings must be confirmed.

A4 Sizes shown on these drawings are minimum structural sizes and are not necessarily the finished sizes. For finished sizes refer to the Architectural drawings.

A5 During construction the structure shall be maintained in a stable condition by means of temporary bracing and guying, and no part shall be overstressed.

A6 The Contractor must allow in his programme sufficient time to obtain all building permits.

Page 4

STEELWORK

B1. All structural steel to be mild steel complying with NZSS 309

B2. Where H.S.F.G. bolts are specified these shall be High Strength Friction Grip bolts conforming to N.Z.S.S. 1575 Part 1 General Grade Bolts and their use in accordance with N.Z.S.S. 1G72 part 1. All other bolts shall be black bolts in 1/16" clearance holes.

B3 All welding is to be arc welding in accordance with N.Z.S.S. 487. Welds are to be 1/4" continuous fillet welds unless otherwise noted.

B4. All gusset plates and cleats to be 3/8" thick unless otherwise noted.

B5. All bolts to be 3/4" diameter unless otherwise noted.

B6. When shop splices are necessary in members the position and detail is to the approval of the Engineer.

B7 Before fabrication is commenced two copies of all workshop drawings are to be submitted for checking and two copies of the final corrected drawings shall also be supplied.

CONCRETE

C1 Materials and Workmanship are to be in accordance with the Lower Hutt City By-Law and N.Z.S.S. 1900, Chapter 9.3.

C2. No horizontal joints will be permitted in slabs or edge beams.

C3 Minimum cover to reinforcing is to be in accordance with N.Z.S.S. 1900 Chapter 9.3, Clause 18 Table 4.

C4. Concrete grade
All structural concrete shall be Special Grade with an ultimate compressive strength at 28 days of 3000 lbs. per sq in.

C5. All steelwork bases to be grouted up after steelwork has been finally checked for line, level & plumb with 3:1 sand cement grout.

REINFORCEMENT

D1: All main reinforcing bars in beams and stub columns and where detailed shall be deformed Mild Steel bars of Structural Grade conforming with N.Z.S.S. 1693 1962 with the exception of column or beam binders or stirrups which may be plain round mild steel. to N.Z.S.S. 197

D2 Reinforcement is represented diagrammatically, it is not necessarily shown in true projection.

D3. Splices in reinforcement shall be made only in the positions shown. Where lap length is not shown it shall be taken as 32 diams. for deformed steel, and 40 diams for plain round rods.

D4 Welding of reinforcement will not be permitted unless shown on the structural drawings.

CONCRETE BLOCKWORK

E1 All blockwork shall be constructed in accordance with N.Z.S.S 1900; Chapter 6.2 so that it shall comply with the requirements of reinforced concrete masonary construction.

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE

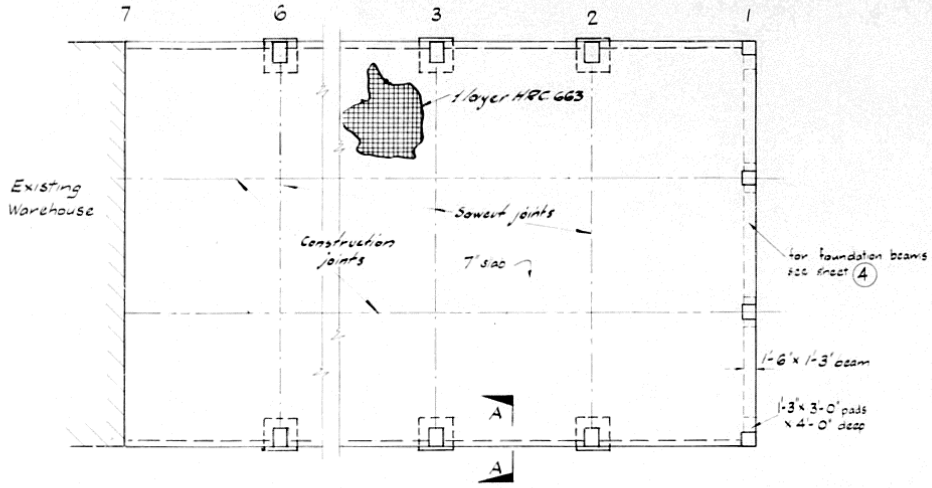
REVISIONS	DATE	ISSUED TO	DATE

GENERAL NOTES
BOSTIK NZ. LIMITED
WAREHOUSE EXTENSION - TAITA

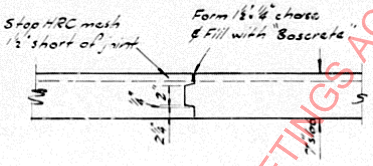
BRICKELL, MOSS, RANKINE & HILL
CONSULTING ENGINEERS — CIVIL, STRUCTURAL, SURVEYING, SOIL MECHANICS & FOUNDATIONS
WELLINGTON, LOWER HUTT, AUCKLAND & DUNEDIN.

ARCHITECTS
STEPHENSON & TURNER

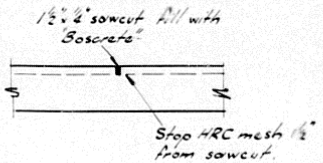
SCALE		DATE June 70	
DRAWN ROG	TRACED ROG	JOB No. 7361	SHEET No. 0
CHECKED	APPROVED		



FOUNDATION PLAN

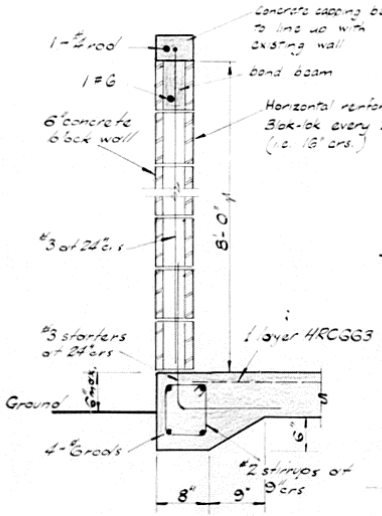


CONSTRUCTION JOINT

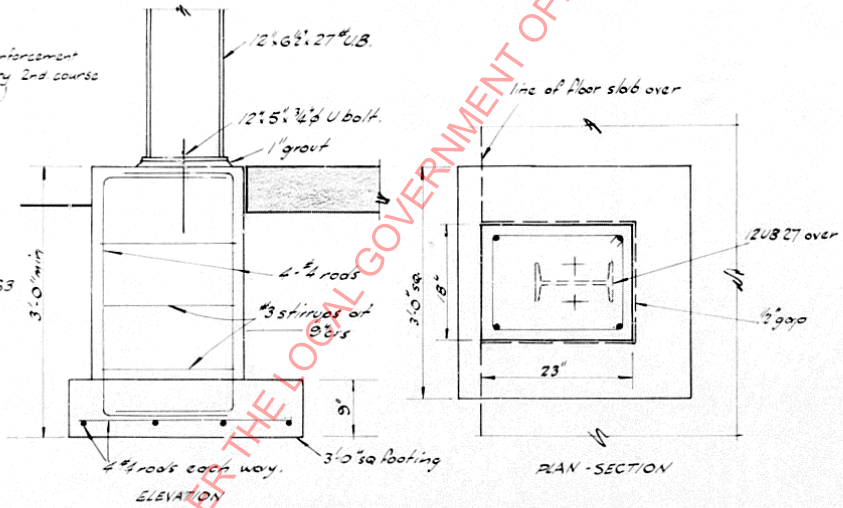


SAWCUT JOINT

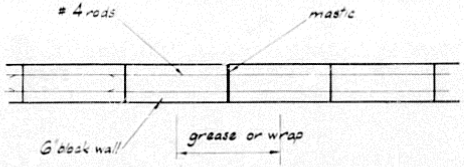
Page 5



SECTION A-A



PORTAL COLUMN FOOTING



PLAN OF CONTROL JOINT IN BOND BEAM

Note: For rest of wall see Blok-lok either side of control joint

CONTROL JOINTS at 16'-0" crs at mid-bay in blockwork

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE

REVISIONS	DATE	ISSUED TO	DATE

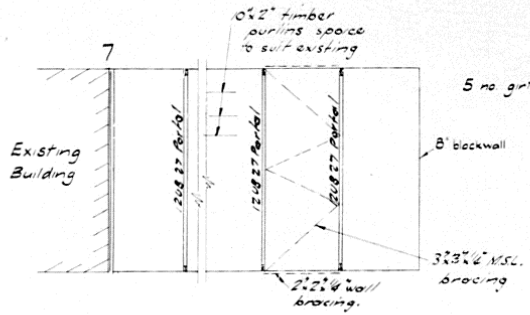
CONCRETE DETAILS

BOSTIK N.Z. LIMITED
WAREHOUSE EXTENSION - TAITA

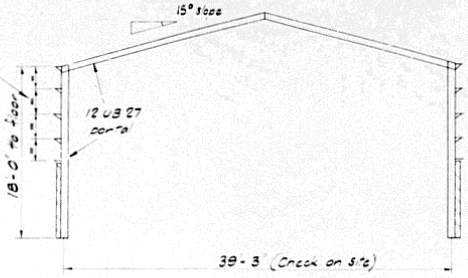
BRICKELL, MOSS, RANKINE & HILL
CONSULTING ENGINEERS
CIVIL, STRUCTURAL, SURVEYING, SOIL MECHANICS & FOUNDATIONS
WELLINGTON, LOWER HUTT, AUCKLAND & DUNEDIN.

ARCHITECTS
STEPHENSON & TURNER

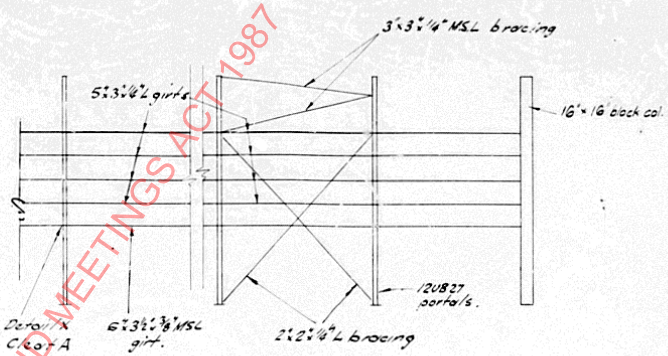
SCALE 1/8" & 1"=1'-0"	DATE June 70		
DRAWN ROG	TRACED ROG	7361	
CHECKED	APPROVED	JOB No.	SHEET No. 1



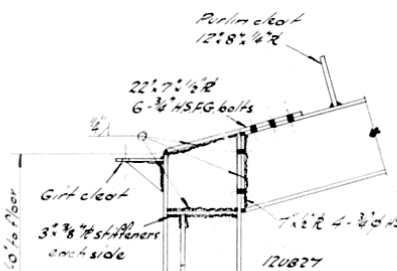
STEEL LAYOUT PLAN

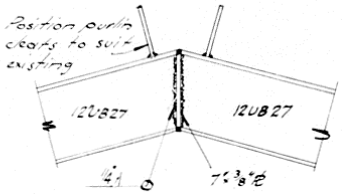


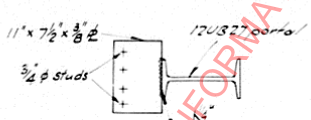
ELEVATION OF PORTAL



ELEVATION







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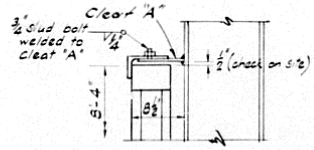

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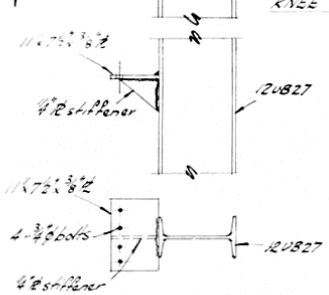
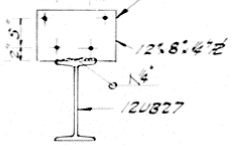
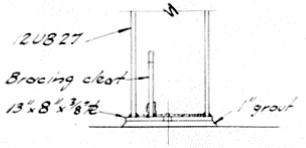


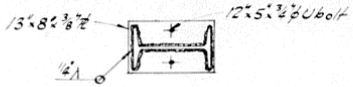


PURLIN CLEAT

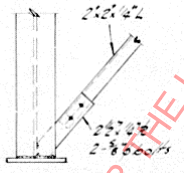
GIRT CLEAT

Position to suit existing girts

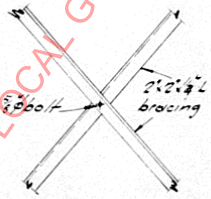


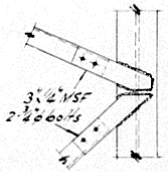


BASE PLATE



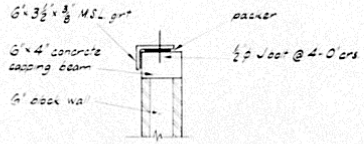
COLUMN





RAFTER

BRACING DETAILS



DETAIL FIXING

6"x3½"x⅜" L girt between grids 1 & 2

Note : Portals, girts and purlins must be positioned to suit existing building

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

Page 6

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE

REVISIONS	DATE	ISSUED TO	DATE

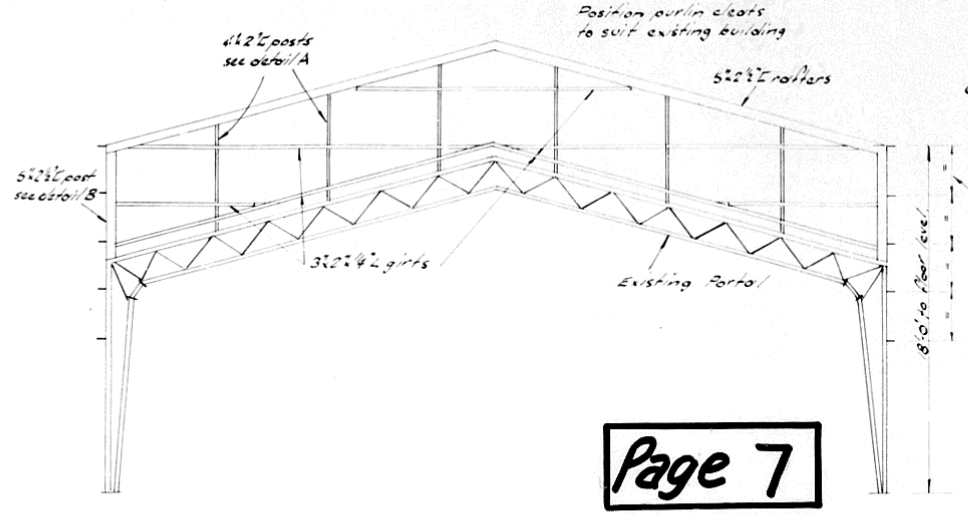
STEELWORK DETAILS

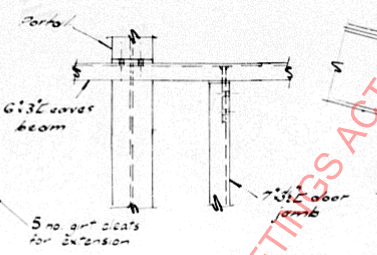
BOSTIK N.Z. LIMITED
WAREHOUSE EXTENSION

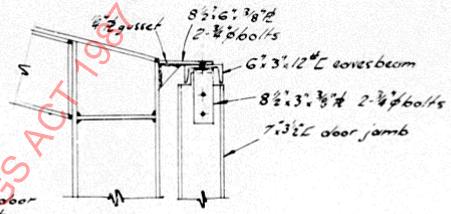
BRICKELL, MOSS, RANKINE & HILL
CONSULTING ENGINEERS
CIVIL, STRUCTURAL, SURVEYING, SOIL MECHANICS & FOUNDATIONS
WELLINGTON, LOWER HUTT, AUCKLAND & DUNEDIN.

ARCHITECTS
STEPHENSON & TURNER

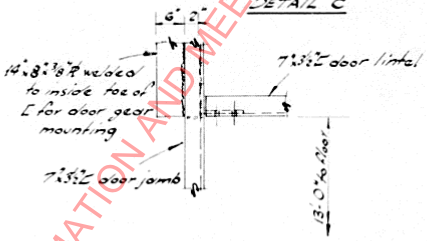
SCALE	8'-0"=1"=0 1'-0"	DATE	June 70
DRAWN	ROG	TRACED	ROG
CHECKED	AW	APPROVED	
JOB No.	7361	SHEET No.	2

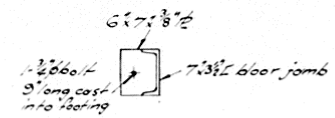




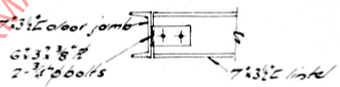


DETAIL C

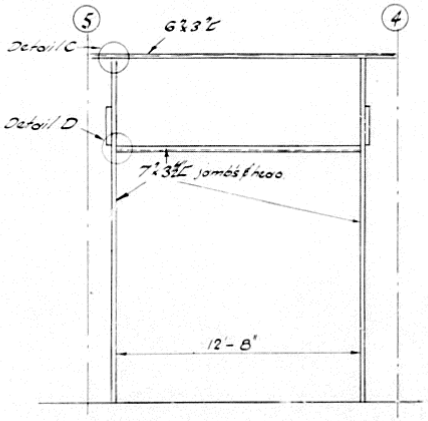




DOOR JAMB BASE PLATE

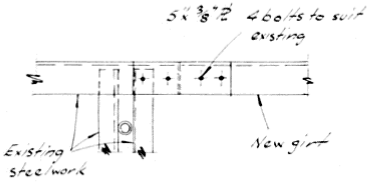


DETAIL D

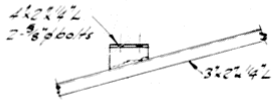


TYPICAL ELEVATION OF DOOR FRAMEWORK

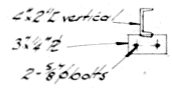
FRAMING AT GRID 1



GIRT CONNECTION TO EXISTING

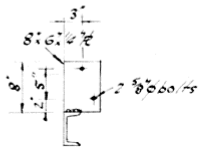


CLEAT AT RAKING GIRTS

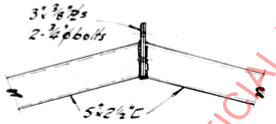


CLEAT FOR CONTINUOUS GIRT

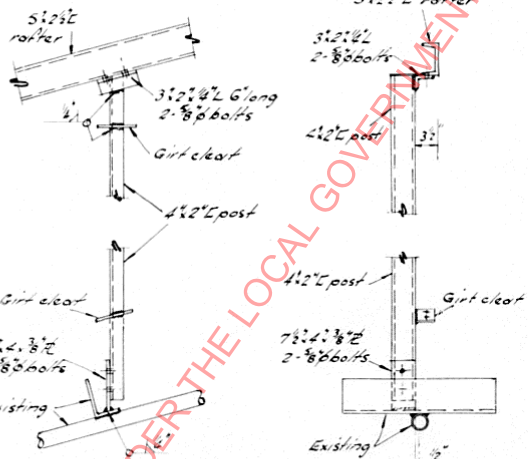
GIRT CLEAT DETAILS



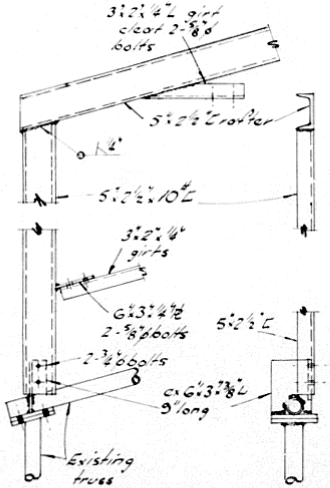
PURLIN CLEAT



APEX DETAIL



DETAIL A



DETAIL B

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE

REVISIONS	DATE	ISSUED TO	DATE

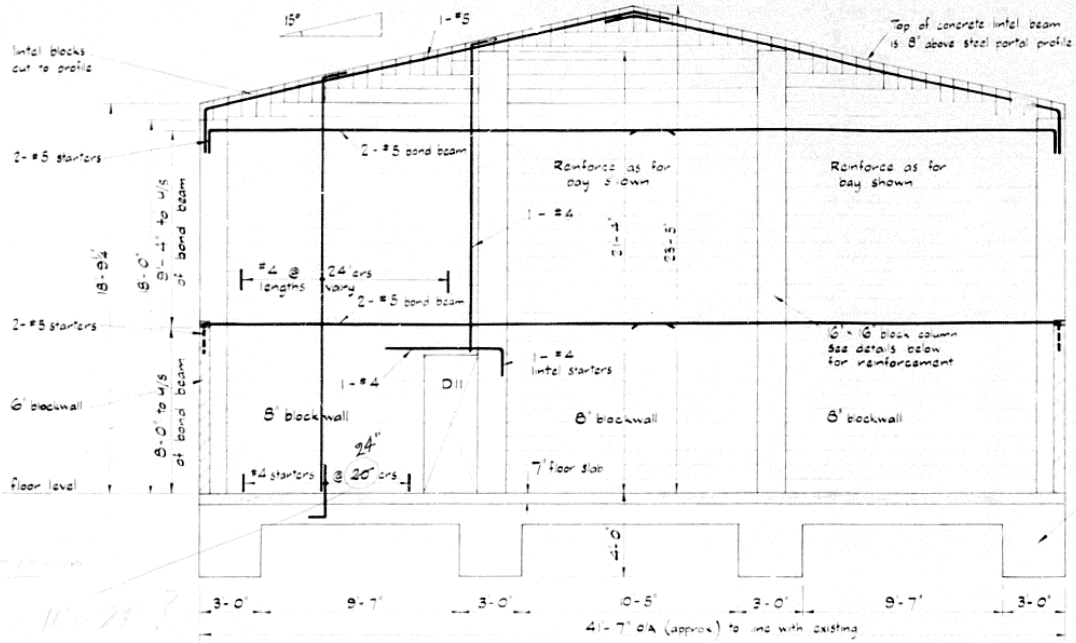
FRAMEWORK AT GRID 1 & ROLLER DOOR

BOSTIK N.Z. LIMITED
WAREHOUSE EXTENSION TAITA

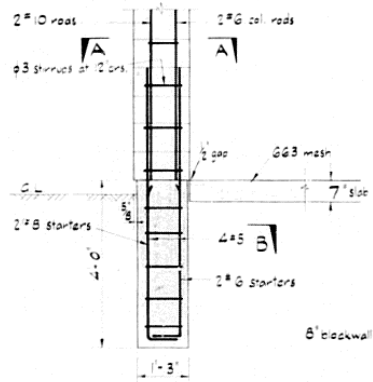
BRICKELL, MOSS, RANKINE & HILL
CONSULTING ENGINEERS
CIVIL, STRUCTURAL, SURVEYING, SOIL MECHANICS & FOUNDATIONS
WELLINGTON, LOWER HUTT, AUCKLAND & DUNEDIN.

ARCHITECTS
STEPHENSON & TURNER

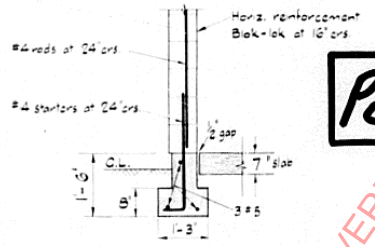
SCALE 4"=1'-0" to 1/4"=1'-0"	DATE June 70	
DRAWN ROG	TRACED ROG	7361 JOB No.
CHECKED	APPROVED	SHEET No. 3



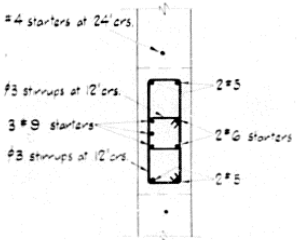
ELEVATION OF END WALL



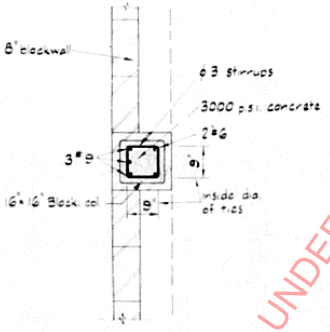
COLUMN FOUNDATION DETAIL



8" BLOCKWALL FOUNDATION DETAIL



SECTION B-B



SECTION A-A

Page 8

RELEASED UNDER THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT 1987

CONTRACTORS MUST VERIFY ALL DIMENSIONS AT THE JOB BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS WHICH MUST BE SUBMITTED AND APPROVED BEFORE MANUFACTURE

REVISIONS	DATE	ISSUED TO	DATE

END WALL DETAILS

BOSTIK N.Z. LIMITED
WAREHOUSE EXTENSION - TAITA

BRICKELL, MOSS, RANKINE & HILL
CONSULTING ENGINEERS
CIVIL, STRUCTURAL, SURVEYING, SOIL MECHANICS & FOUNDATIONS
WELLINGTON, LOWER HUTT, AUCKLAND & DUNEDIN.

ARCHITECTS
STEPHENSON & TURNER

SCALE ½" & ¼" = 1 ft	DATE June 70	4
DRAWN R.C.A.	TRACED M.A.B.	7361
CHECKED	APPROVED	JOB NO.