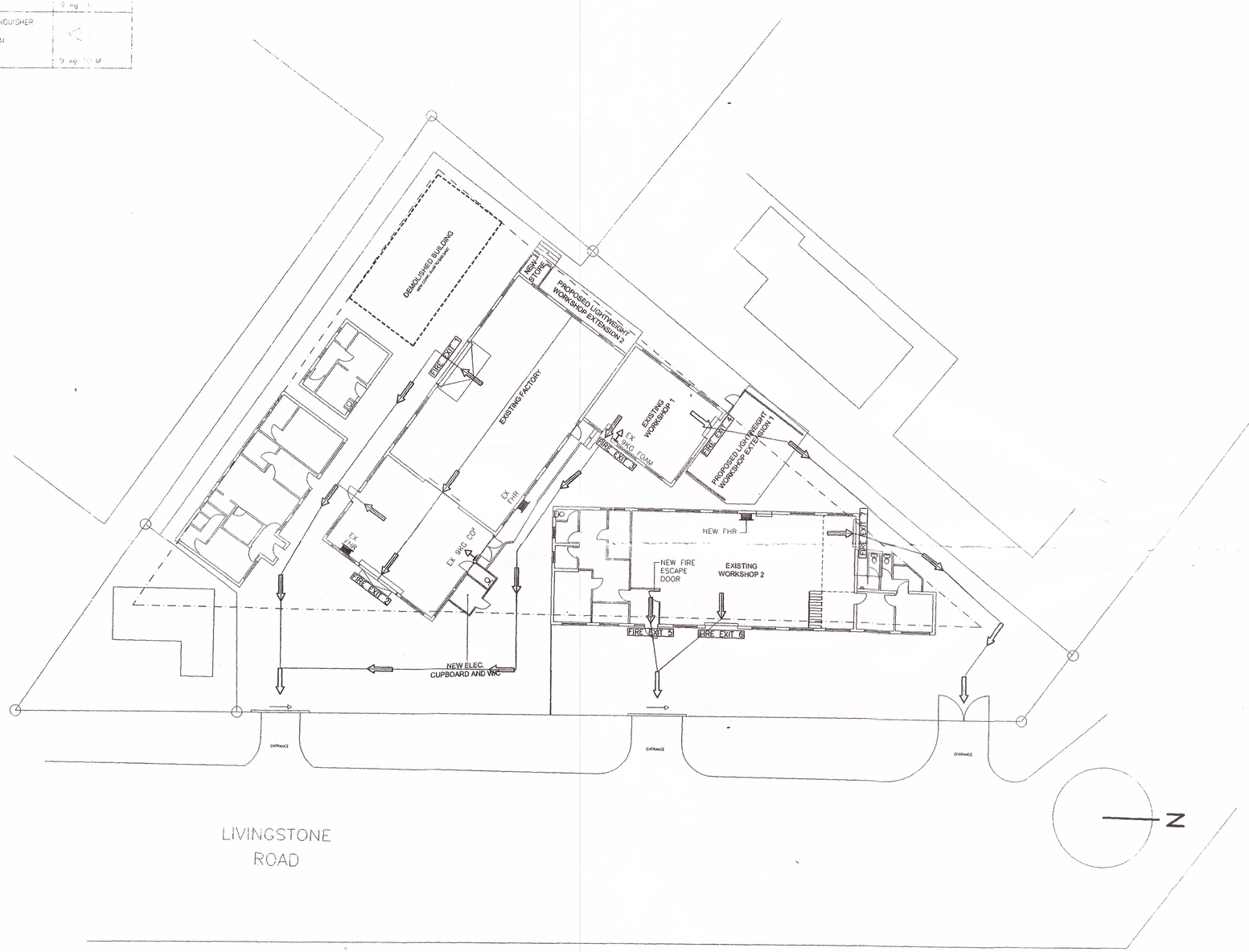
FIRE RESEARCH NOTES

- ALL NEW WORK SHALL BE DONE IN ACCORDANCE WITH PART TT OF THE FIRE PREVENTION REGULATIONS AS PROMULGATED IN THE NATIONAL BUILDING REGULATIONS
- SAFETY DISTANCES IN COMPLIANCE WITH TT2
- DIVISION AREA TO COMPLY WITH TT4
- FIRE PERFORMANCE OF MATERIALS TO COMPLY WITH TT5
- FIRE RESISTANCE OF COMPONENTS TO COMPLY WITH TT6
- STABILITY OF STRUCTURE TO COMPLY WITH TT7
- TENANCY SEPARATING ELEMENTS TO COMPLY WITH TT8
- ALL OPENINGS TO COMPLY WITH TT9
- RAISED ACCESS AND UNDERNEATH FLOORS TO COMPLY WITH TT10
- ROOF ASSEMBLY AND COVERINGS TO COMPLY WITH TT12
- CEILINGS TO COMPLY WITH TT13
- FLOOR COVERINGS TO COMPLY WITH TT14
- WALL FINISHINGS TO COMPLY WITH TT15
- FIRE ESCAPE ROUTES TO COMPLY WITH TT16
- EXISTING DOORS TO COMPLY WITH TT17
- FEEDER ROUTES TO COMPLY WITH TT18
- EMERGENCY ROUTES TO COMPLY WITH TT19
- DIMENSION OF ESCAPE ROUTES TO COMPLY WITH TT20 AND TT21
- CHANGES IN LEVELS ALONG ESCAPE ROUTES TO COMPLY WITH TT23
- ALL OPENINGS TO COMPLY WITH TT27
- LOBBIES AND FOYERS TO COMPLY WITH TT28
- MARKINGS AND SIGNPOSTING TO COMPLY WITH TT29
- LIGHTING OF EMERGENCY ROUTES TO COMPLY WITH TT30
- FIRE DETECTION AND ALARM SYSTEM TO COMPLY WITH
- FIRE FIGHTING EQUIPMENT TO COMPLY WITH TT32
- WATER REGULATION FOR FIRE FIGHTING PURPOSES TO COMPLY WITH TT33
- HOSE REELS TO COMPLY WITH TT34
- FIRE HYDRANTS TO COMPLY WITH TT35
- FIRE EXTINGUISHERS TO COMPLY WITH TT37
- SERVICES IN STRUCTURAL ELEMENTS TO COMPLY WITH TT41
- SMOKE CONTROL TO COMPLY WITH TT42
- VENTILATION SYSTEM TO COMPLY WITH TT43
- NO SMOKING SIGNS TO COMPLY WITH TT44
- ACCESS TO BUILDINGS TO COMPLY WITH TT55
- NON COMBUSTIBLE BUILDING MATERIALS TO COMPLY WITH TT57
- ALL MATERIALS & WORKMANSHIP TO BE IN ACCORDANCE S.A.B.S. SPECIFICATIONS AND CODES OF PRACTICE.
- READ THIS DRAWING IN CONJUNCTION WITH THE ENGINEERS DRAWINGS & DETAILS, WHICHEVER MAY BE APPLICABLE.
- THE CONTRACTOR SHALL NOTIFY THE SUPERVISING CONSULTANT AT LEAST 24 HOURS IN ADVANCE OF COMMENCING ANY SECTION OF WORK.
- SHOULD ANY DISCREPANCY EXIST BETWEEN ANY DIMENSIONS AND\OR DETAILS AND\OR THE SPECIFICATION THE CONSULTANT SHALL BE NOTIFIED WITHOUT DELAY AND HE WILL TAKE THE FINAL DECISION.
- SHOULD DEVIATION FROM THE DETAILS BE DESIRED THECONSULTANTS WRITTEN APPROVAL SHALL BE OBTAINED BEFOREHAND.
- ALL STIPULATIONS OF THE LOCAL AUTHORITY AND\OR STATUTORY BODY WITH RESPECT TO CONSTRUCTION AND\OR THE SITE AND THE LIKE, SHALL BE STRICTLY ADHERED TO.
- ONLY THE DRAWING WITH THE MOST RECENT REVISION WILL BE VALID, UNLESS IT IS REPLACED BY A WRITTEN INSTRUCTION.
- ONLY WRITTEN DIMS AND\OR LEVELS SHALL BE USED.
- FIREWALLS MUST ALWAYS BE 220mm THICK WALLS
- DAMPCOURSE UNDER ALL WINDOW SILLS AND WALLS.
- CONCRETE RAINWATER CHANNELS UNDER ALL RAINWATER PIPES.
- ALL ELECTRICAL AND PLUMBING WORK MUST BE CARRIED OUT IN ACCORDANCE WITH LOCAL AUTHORITY REGULATIONS.
- RAFTERS MUST BE BOLTED AT ALL JUNCTIONS.
- PURLINS–RAFTERS CONNECTIONS MUST BE TIED WITH SUITABLE WIRE.
- ALL WORK MUST BE CARRIED OUT STRICTLY IN ACCORDANCE TO DIMENSIONS GIVEN.
- ALL INTERNAL PLASTER MUST HAVE A SMOOTH FINISH
- ALL WINDOWS MUST BE APPROVED DESIGN.

FIRE EXTINGUISHER NOTES

30m FIRE HOSE REEL	
FIRE EXTINGUISHER 9 kg DCP	9 kg DCP
FIRE EXTINGUISHER 9 kg CO²	9 kg CO²
FIRE EXTINGUISHER 9 kg FOAM	9 kg FOAM



FIREPLAN
SCALE 1:200

NOTES
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Do not scale off this drawing
All dimensions to be checked on site by the Contractor
Where discrepancies occur the Contractor or Administrator must be notified immediately

REVISION:	DATE:	DESCRIPTION:
A	07.04.10	**FIRE:** Peter Nzimande

- Fire plan updated to comply with A5 of SABS 0400-1990
- Fire notes updated to specify the TT section of part T fire protection of SABS 0400-1990

Pollution: Noleen Chellan

- Gridded channel and 1mx1m wash gully added to proposed light weight steel structure in front of roller shutter door, and connected to sand oil and grease trap that drains to existing council sewer

ASSESMENT OFFICER: Sandile Mnyandu

- Wc updated to comply with part O of SABS 0400-1990 for natural lighting and ventilation
- Wall at lightweight workshop extension updated to comply with assesment officer

APPROVED in terms of The National Building Regulations and Building Standards Act Number 103 of 1977
2010 -06- 25
Local Authority
This plan is approved on the basis of the information shown hereon. Attention is drawn to attached documentation

DATE: 19/05/10
Sheet Substituted
Sheet Added

SHEET 3/5 COPY 3

ETHEKWINI MUNTCIPALITY
(INNER WEST)
10 - 0150
APPLICATION NO.

ETHEKWINI MUNICIPALITY
SCANNED
REF. No:.....

OWNER'S SIGNATURE:

AUTHOR'S SIGNATURE
GARETH CALVERT
ARCHITECTURAL TECH
SACAP No: PAT20686

PLANNING

GARETH CALVERT DESIGNS
architectural design - building surveying - project management
31A Sienna, 11 Old Bush Road, La Lucia, 4051
Tel: 082 257 3590 e-mail : garethcalvert@live.co.za

Project Title:
Proposed Additions & Alterations
LOT 913 of Pinetown Township
28 Livingstone Road

For : Mr A . Andre Van Zyl

Drawing Title:
Fire Plan

Scale:	Date:	Drawn:	Checked:
1:100	15.06.2009	G.C	-

1004/04 Revision A