

EXIT DOORS
TO COMPLY WITH D2.21 REQUIREMENTS OF BCA.
EXIT DOORS TO BE FITTED WITH SINGLE ACTION DOOR
RELEASE IN THE DIRECTION OF EXIT TO OUTSIDE AREA
INTERNAL DOOR SIDE NOT TO BE ABLE TO BE KEYP LOCKED
KEYED DOOR LOCK TO BE ON THE EXTERNAL SIDE ONLY
DOOR LOCKED BY A KEY FROM THE OUTSIDE MUST STILL BE
OPENED WITHOUT THE REQUIREMENT OF A KEY FROM THE INSIDE

BOLLARD LOCATIONS
100mmx1200mm HIGH BOLLARDS TO BE
LOCATED MIN. 1000mm FROM BUILDING FACADE
AND WHERE A DOOR IS LOCATED NEXT TO AN
ADJACENT WALL SHALL ALSO BE OFFSET 1000mm
AND ONE BOLLARD IS REQUIRED. WHERE NO ADJACENT
WALLS ARE PRESENT THEN TWO BOLLARDS WILL BE
USED AND SPACED AT EQUAL C/C OF 500mm TO
THE DOOR CENTER LINE (SPACED 1000mm TOTAL)

GLASS IN BUILDING TO COMPLY WITH AS1288.
ALL GLAZING INSTALLED AND FIXED AT COMPLETION
OF STRUCTURAL COMPONENTS ARE IN PLACE SELECTED
GLAZING WORKS TO BE INSTALLED IN ACCORDANCE WITH
AS1288. GLASS IN BUILDING.
BUILDER TO PROVIDE A CERTIFICATE OF
COMPLIANCE FROM THE GLAZING
INSTALLER TO ENSURE CORRECT
INSTALLATION IN ACCORDANCE WITH
AS1288 BEFORE AN OCCUPANCY PERMIT
WILL BE ISSUED BY THE RELEVANT
BUILDING SURVEYOR

EMERGENCY LIGHTING A.S. 2293-2

EL-1 NUMBER OF UNITS REQUIRED-
REQUIRED CO-EFFICIENT OF 36 WATTS FLUORESCENT LUMINAIRES.
MOUNTING HEIGHT MAX. 6 TO 7 METRES
BRAND NAME-LEGRAND-D83 C63 TYPE AT MAX. 27 METRE
SPACING TWIN 18W-36W TOTAL WITH PRISMATIC DIFFUSER.

EL-2 NUMBER OF UNITS REQUIRED-
REQUIRED CO-EFFICIENT OF 10W TUNGSTEN HALOGEN LUMINAIRES.
MOUNTING HEIGHT MAX. 2.4 TO 2.7 METRES
BRAND NAME-LEGRAND-D16/D16 TYPE AT MAX. 13 METRE
SPACING TWIN 6W-10W 2 PIN G4 BASE.

EXIT NUMBER OF UNITS REQUIRED-
REQUIRED CO-EFFICIENT OF 9VA/20VA (FIRE EXIT SIGN)
MOUNTING HEIGHT MAX. 2.4 TO 2.7 METRES
BRAND NAME-LEGRAND-VIEW AT MAX. 24 METRES
NORMAL OPERATING AT 240V 50HZ
SELF ENERGIZED AUTO ILLUMINATED LIGHTS

EXIT-S NUMBER OF UNITS REQUIRED-
EXIT SIGN-POINTER NON ELUMINATED

EXPANSION JOINTS
EXPANSION JOINTS TO BE MIN.20 TO 25mm WIDE AND FILLED
WITH A MASTIC APPROVED FILLER TYPE TO BE FYE PROMAT
ACRYLIC WITH A FIRE RATING RESISTANTS OF 2 HOURS TO BE
APPLIED TO ALL PARTY WALLS BETWEEN EACH OF THE 13
WAREHOUSES AND TO ALL WALLS ON ADJOINING TWO
BOUNDARY LINES (NORTH & SOUTH). ALL OTHER LOCATIONS OF
EXPANSION JOINTS TO BE MIN.20 TO 25mm WIDE AND FILLED
WITH A NORMAL MASTIC APPROVED FILLER LOCATION INCLUDES
WEST, EAST ELEVATIONS AND INNER WALLS FACING SOUTH & NORTH
APPLICATION TO INCLUDE ANY WALL PENETRATIONS AND WHERE
PLASTIC PIPES PENETRATING CONCRETE WALLS A FIRE RESISTANT METAL
COLLAR MUST BE INSTALLED.

FIRE FIGHTING SERVICES

ONE 2.5 kg 20 B (E) DRY CHEMICAL
FIRE EXTINGUISHER SET AT A
DISTANCE OF 1500mm FROM
POWER/SWITCH BOARD.

ONE 9.0 kg 80 B (E) DRY CHEMICAL
FIRE EXTINGUISHER INSTALLED IN POSITIONS
INDICATED ON THE PLAN ADJACENT TO EACH
VEHICULAR ACCESS DOOR.

ONE SPW (STORED PRESSURED WATER) 9 lt
WATER FIRE EXTINGUISHER INSTALLED WITHIN
4 METRES OF EXIT DOORS AT LOCATION SHOWN.

INSULATION REQUIREMENTS
REFER TO THERMAL CONSULTANT
REPORT-FRATER ENERGY ASSESSORS
THE INSTALLATION FIXED TO THE
INTERNAL SIDE OF THE WALL
SHALL BE KINGSPAN KOOLTHERM
K17 INSULATING PLASTERBOARD
COMPRISING OF 10mm
PLASTERBOARD BONDED TO 50mm
THICK CFC/HCFC-FREE AND ZERO
OZONE DEPLETION POTENTIAL (OPD)
RIGID THERMAL INSULATION. USE &
FIX TO INTERNAL SIDE OF EXTERNAL
CON. WALL PANEL IN OFFICE AREAS
ONLY. ALTERNATIVE INSULATION CAN
BE USED TO ACHIEVE A MIN. R2.3
RATING. R1.5 INTERNAL WALLS &
R2.0 TIMBER UPPER FLOOR.

DISTANCE OF TRAVEL
DENOTES LENGTH OF TRAVEL
TO FURTHEST ENTRY/EXIT
DOOR. BELOW 20 METRES MAX.

FRONT EXIT DOORS
FRONT DOOR LOCK HARDWARE TO OFFICE TO COMPLY WITH
AS1428.4.1 CLAUSE 13.5 2009.

ELECTRICAL LEGEND
ELECTRICAL SWITCH BOARD

LIGHTING REQUIREMENTS
HIGH BAY MERCURY VAPOURSELF
BALLASTED TYPE
160WATT 240VOLT B22 BASE
RATED AT 3100 LUMENS

16WATT 240VOLT COMPACT FLUORESCENT
TYPE LIGHT BULBS

FLOOR TRUSSES
FLOOR TRUSS MANUFACTURER TO DESIGN FOR A MIN.
OF 3Kpa FLOOR LOAD AS PER ENGINEERS DESIGN FOR
LIVE LOADS TO THE NEW MEZZANINE FLOOR.
INSTALL 25mm 3500x600 INDUSTRIAL GRADE PARTICLE
FLOOR BOARD PANELS (BLUE TONGUE GRADE)

SITE ANALYSIS SITE AREA 2352SQM

AREA	AREA	TOTAL AREA
WAREHOUSE 1	170.52 sqm	148.52 sqm
MEZZANINE	225.52 sqm	FLOOR AREA x 1.5 PARKING RATIO + 2 = 4.23 PARKING SPACES REQUIRED
MINUS UTILITIES	-	ACTUAL 5 PARKING SPACES PROVIDED
WAREHOUSE 2	193.54 sqm	170.54 sqm
MEZZANINE	55.00 sqm	FLOOR AREA x 1.5 PARKING RATIO + 2 = 4.56 PARKING SPACES REQUIRED
MINUS UTILITIES	-77.00 sqm	ACTUAL 3 PARKING SPACES PROVIDED
WAREHOUSE 3	193.54 sqm	170.54 sqm
MEZZANINE	45.00 sqm	FLOOR AREA x 1.5 PARKING RATIO + 2 = 4.56 PARKING SPACES REQUIRED
MINUS UTILITIES	-68.00 sqm	ACTUAL 3 PARKING SPACES PROVIDED
WAREHOUSE 4	196.00 sqm	173.00 sqm
MEZZANINE	45.00 sqm	FLOOR AREA x 1.5 PARKING RATIO + 2 = 4.59 PARKING SPACES REQUIRED
MINUS UTILITIES	-68.00 sqm	ACTUAL 3 PARKING SPACES PROVIDED

UTILITIES-LOADING BAY AREA
HALLWAY/ACCESSWAY
TOILET AREA
STAIRWAY/LANDING

HEALTH & SAFETY PROVISIONS
STAIRWAY/LANDING
MIN. WIDTH WHERE WHEELCHAIR
ACCESS IS REQUIRED TO BE 1200mm
ACCESS AREAS ALLOCATED FOR SAFE
MOVEMENT OF PERSONNEL

STAFF PARKING-ONLY
OFF STREET PARKING WAREHOUSE ONE
STAFF TANDEM CAR PARKING FOR TWO
CARS ONLY

STREET PARKING WITHIN OWN STREET FRONTAGE
ON STREET PARKING ALLOWANCE 6 CARS
ACTUAL PROVISIONS FOR 6 CAR SPACES
SHORT TERM PARKING CAPABILITY
NOTE: REFER TO TOWN PLANNING REPORT
FOR CARPARKING JUSTIFICATION.

PARKING ON SITE
ALL SINGLE CAR SPACES FOR ALL WAREHOUSES:
MINIMUM DIMENSIONS: 4900X2600
ALL DISABLED CAR SPACES FOR ALL WAREHOUSES:
MINIMUM DIMENSIONS: 4900X3800
ALL SINGLE CAR SPACES TO BE LINE MARKED &
NUMBERED.
ALL DISABLED CAR SPACES TO BE LINE MARKED &
A SIGN INDICATING (DISABLED PARKING ONLY) HEIGHT
1.2 METRES PLACED AT FRONT OF PARKING SPACE.

WAREHOUSE ONE EXCLUSIVE.
PROVISION OF TANDEM PARKING FOR UNIT ONE ONLY
TO BE NUMBERED 1 & 2 AND SIGNED WITH A 1.2 HIGH
SIGN SHOWING STAFF PARKING ONLY

PARKING SPACES & ACCESSWAYS
PROVIDE 125mm REINFORCED CONCRETE PAVING & 100mm WIDE X
150mm HIGH KERBING BETWEEN LANDSCAPE AREAS.
PROVIDE 100mm WIDE X 150mm HIGH WHEEL STOPS WHERE NO
HIGH KERBING IS PROVIDED AT AN OFFSET DISTANCE OF 800mm FROM
ANY FENCE OR WHERE A VEHICLE IS LIMITED TO FURTHER ACCESS.

PROPOSED NEW VEHICLE CROSSINGS
REFER TO TOWN PLANNING ENDORSED DRAWINGS FOR LOCATION & DIMENSIONS
ALL NEW CROSSOVERS TO BE BUILT TO MELTON COUNCIL ENGINEERING DEPT.
SPECIFICATIONS.

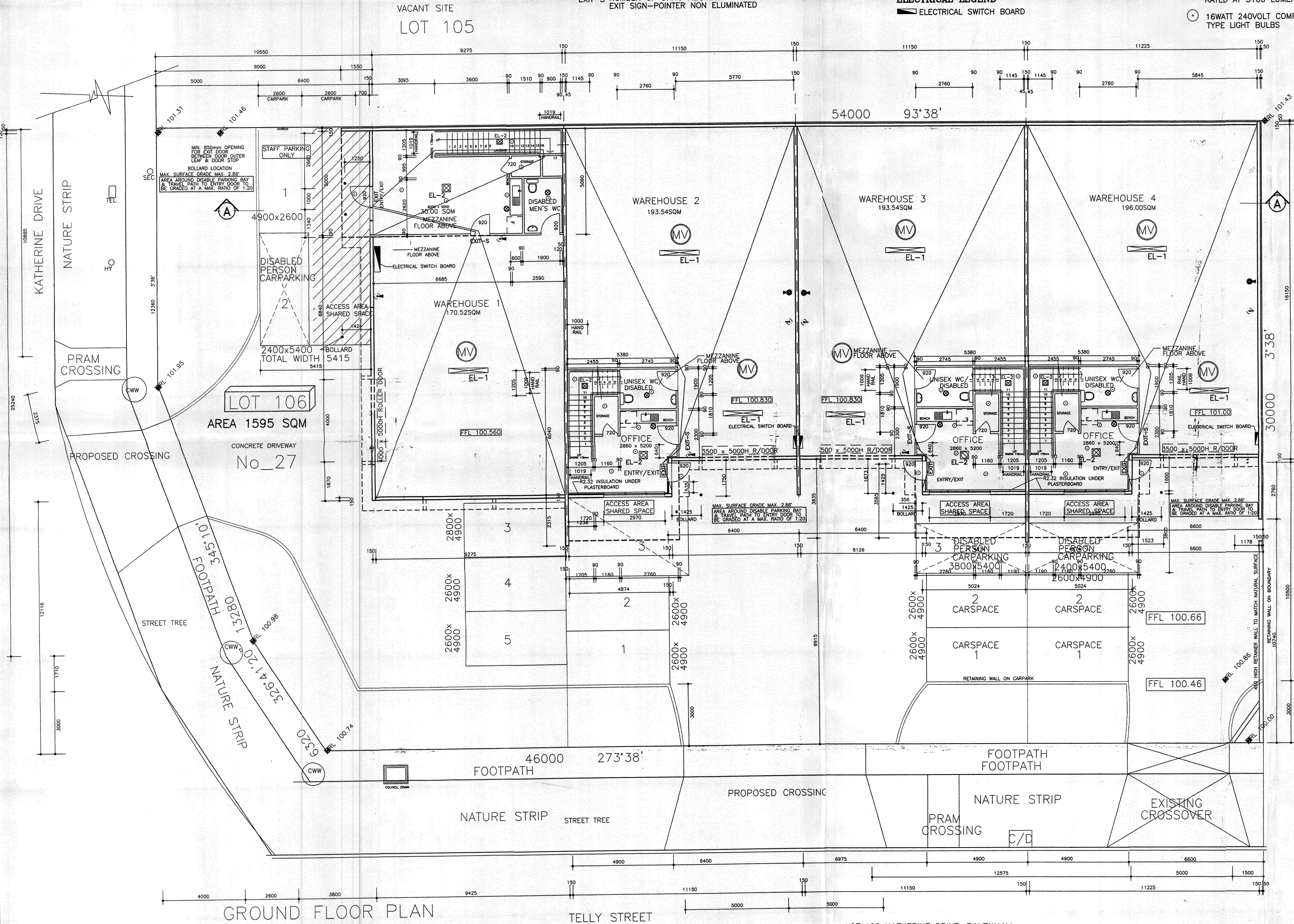
WEST SIDE BUILDING SURVEYING
PLANS APPROVED SUBJECT TO COMPLIANCE WITH THE BUILDING ACT
1989 AND BUILDING REGULATIONS AS AMENDED AND RELEVANT
AUSTRALIAN STANDARDS AND ANY CEANAL LOCAL LAWS

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GENERAL NOTES:

- THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS FOR ALL DETAILS ON CONCRETE SLAB DESIGN, LINTELS & BEAMS TOGETHER WITH COMPUTATIONS-DRAGAN KOVAC-ENGINEER. DRAWING & COMPUTATIONS DATED OCT-2013.
- REFER TO WERRIBEE SOIL TESTING PTY LTD FOR: SOIL TEST REPORT NO. 137802 (13-6-2013) RECOMMENDATIONS. TOGETHER WITH FOUNDATION MAINTENANCE AND FOOTING PERFORMANCE INFORMATION SHEET-HOMEOWNER'S GUIDE.
- OWNER/BUILDER TO CHECK SITE CONDITIONS AND SITE LEVELS BEFORE COMMENCING BUILDING WORKS.
- REFER TO POZI-FLOOR TRUSS MANUFACTURER'S DRAWINGS FOR FLOOR TRUSSES. DETAILS SITE CHECK & MEASURE TO SUIT
- USE FIGURED DIMENSIONS ONLY, DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS AND LEVELS TO BE CHECKED PRIOR TO COMMENCEMENT OF BUILDING WORKS BY THE OWNER/BUILDER. ANY DISCREPANCIES TO BE REPORTED TO THE BUILDING DESIGNER.



MECHANICAL VENTILATION
CONNECT THE 3 NEW EXHAUST FANS
TO EXISTING DUCT EXPELLING TO THE
OUTSIDE AIR
250mm @ mistral exhaust fan discharging 568
cubic meters of air per hour or 157 l/sec.
discharged air to be ducted to out side air
through roof.

SPECIAL NOTE:
THE DEVELOPMENT & ENTIRE SITE MUST COMPLY WITH THE ENTIRE
RESTRICTIVE COVENANT NOTES FOR LOT 99 EUCUMBENE DRIVE.

FLOOR DESIGN TO MIN. 3Kpa LOADING
POZI-FLOOR TRUSSES BY MANUFACTURER
TO BE DESIGNED FOR FLOOR LIVE LOADING
TO MIN. 3Kpa. OR GREATER REFER TO
STRUCTURAL ENGINEER'S DESIGN.

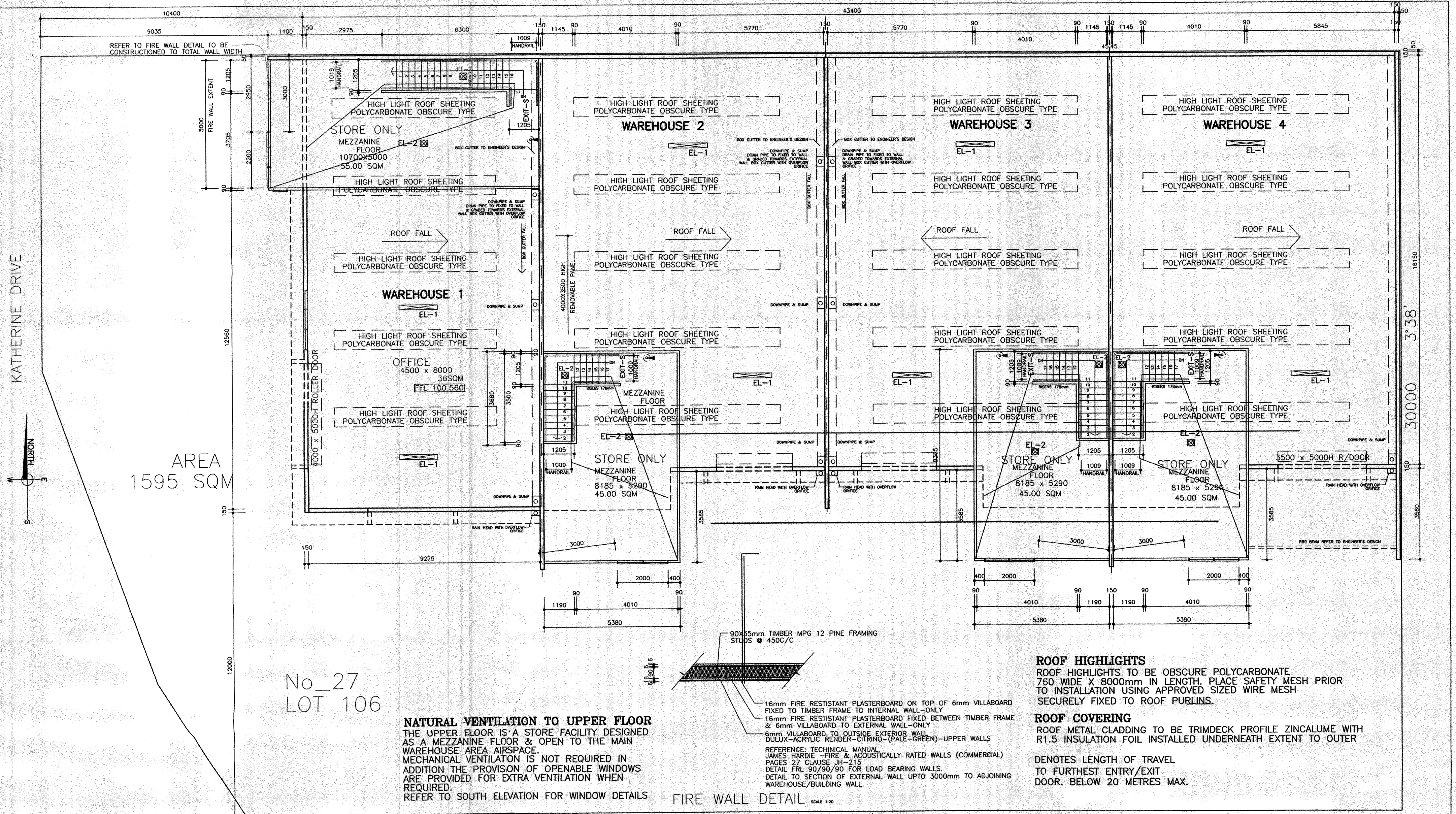
CACCAMO DESIGNS PTY LTD
BUILDING DESIGNER
PAUL CACCAMO
11 ALBANY COURT, TAYLORS LAKES. 3038.
ph : (03) 9449 7535
MOBILE : 0425 789329 fax : (03) 9449 7535

PROJECT : PROPOSED 4 WAREHOUSES
ADDRESS : (LOT 106) 27 KATHERINE DRIVE, RAVENHALL.

ISSUE	DETAILS	DATE
7-8-2012	UPDATED VERSION-TWO-CLIENTS	
23-10-2012	COUNCIL RESPONSE-REVISION 1	

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	Date	2 DEC 2013	KAT-106-TP1-R3
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	Dwg. Name	Page	
	Job Ref.	c./KAT106-TP1	
	Rev.	six	AD1



FIRST FLOOR & ROOF PLAN

TELLY STREET

SPECIAL NOTE:
THE DEVELOPMENT & ENTIRE SITE MUST COMPLY WITH THE ENTIRE RESTRICTIVE COVENANT NOTES FOR LOT 106 KATHERINE DRIVE

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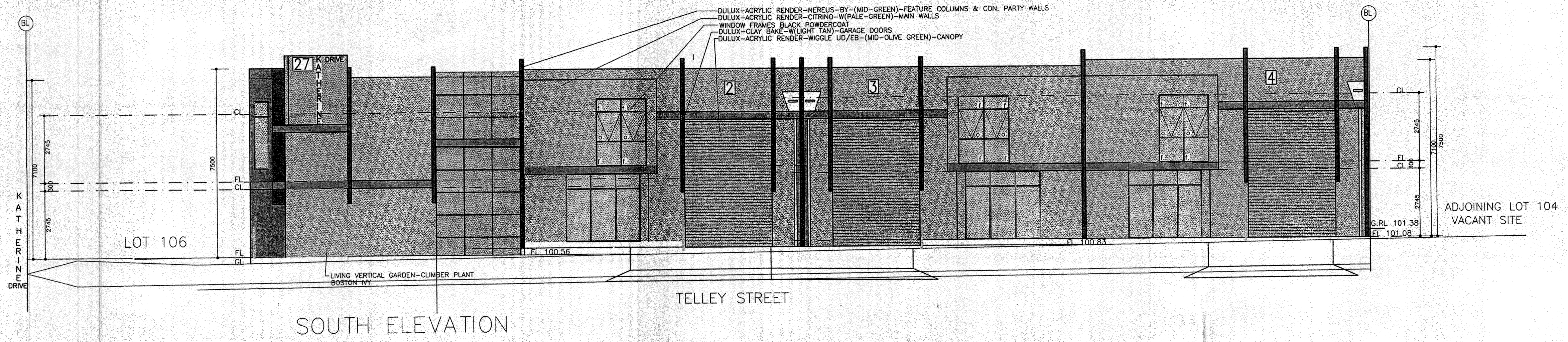
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7-11-2012	UPDATED VERSION-TWO-COUNCIL	

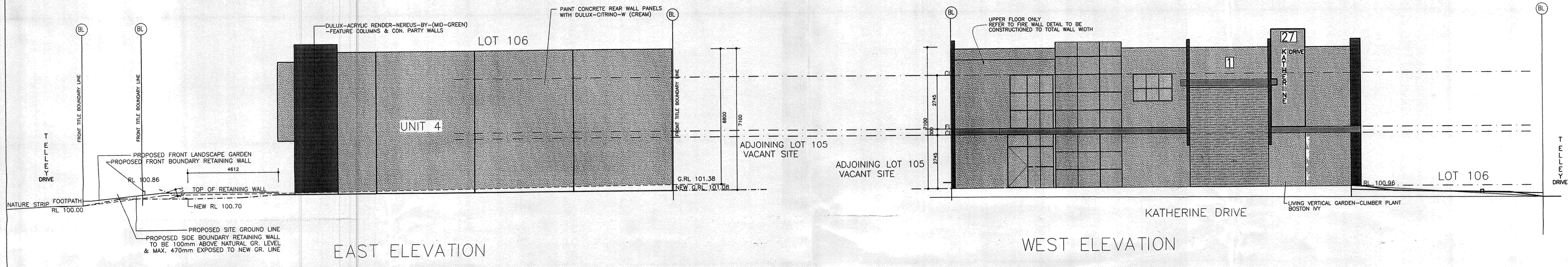
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FIRST FLOOR PLAN	Job Ref.c./KAT-106-AD1		
	Rev.		

AD2

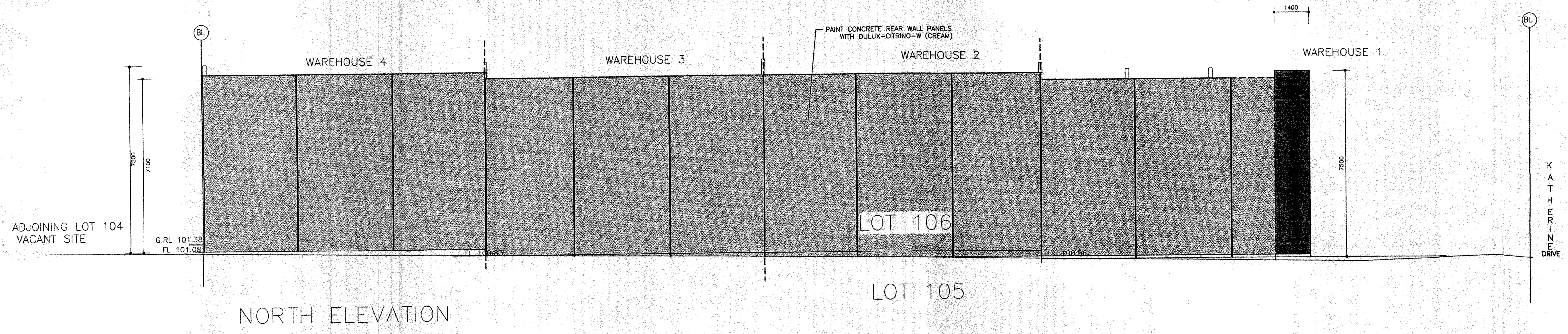


SOUTH ELEVATION



EAST ELEVATION

WEST ELEVATION



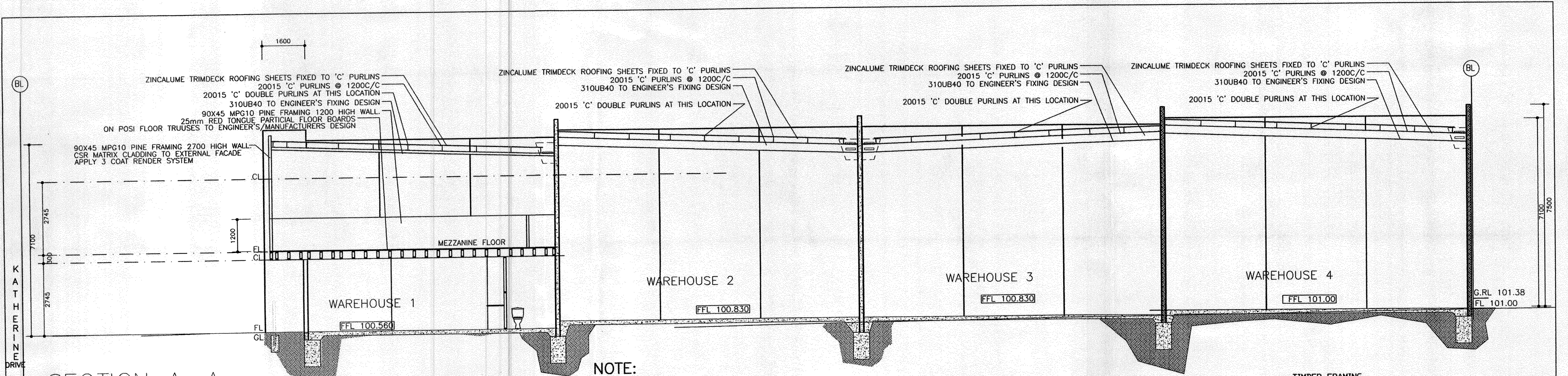
NORTH ELEVATION

WEST SIDE BUILDING SURVEYING
 PLANS APPROVED SUBJECT TO COMPLIANCE WITH THE BUILDING ACT
 1993 AND BUILDING REGULATIONS - 2 AMENDED AND RELEVANT
 AUSTRALIAN STANDARDS AND ANY COUNCIL LOCAL LAWS
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SPECIAL NOTE:
 THE DEVELOPMENT & ENTIRE SITE MUST COMPLY WITH THE ENTIRE
 RESTRICTIVE COVENANT NOTES FOR LOT 106 KATHERINE DRIVE

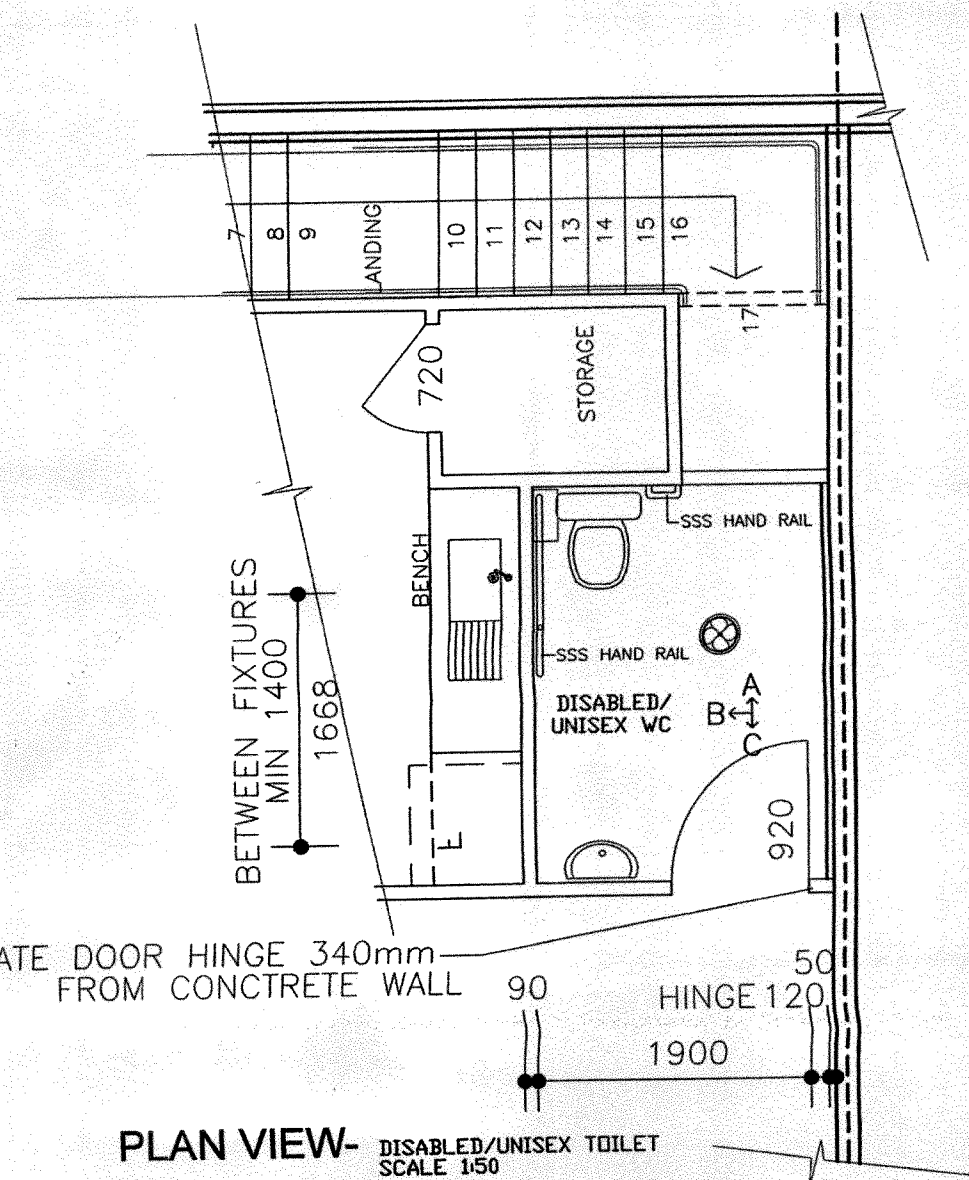
CACCAMO DESIGNS PTY LTD BUILDING DESIGNER PAUL CACCAMO 11 ALBANY COURT, TAYLORS LAKES. 3038. MOBILE : 0425 789329 ph : (03) 9449 7535 fax : (03) 9449 7535	PROJECT : . PROPOSED 4 WAREHOUSES ADDRESS : . (LOT 106) 27 KATHERINE DRIVE, RAVENHALL.	ISSUE	DETAILS	DATE	Client :	Drawn	PAUL CACCAMO	FILE No.
		7-8-2012	UPDATED VERSION-TWO			Date	2 DEC 2013	KAT-106-AD1
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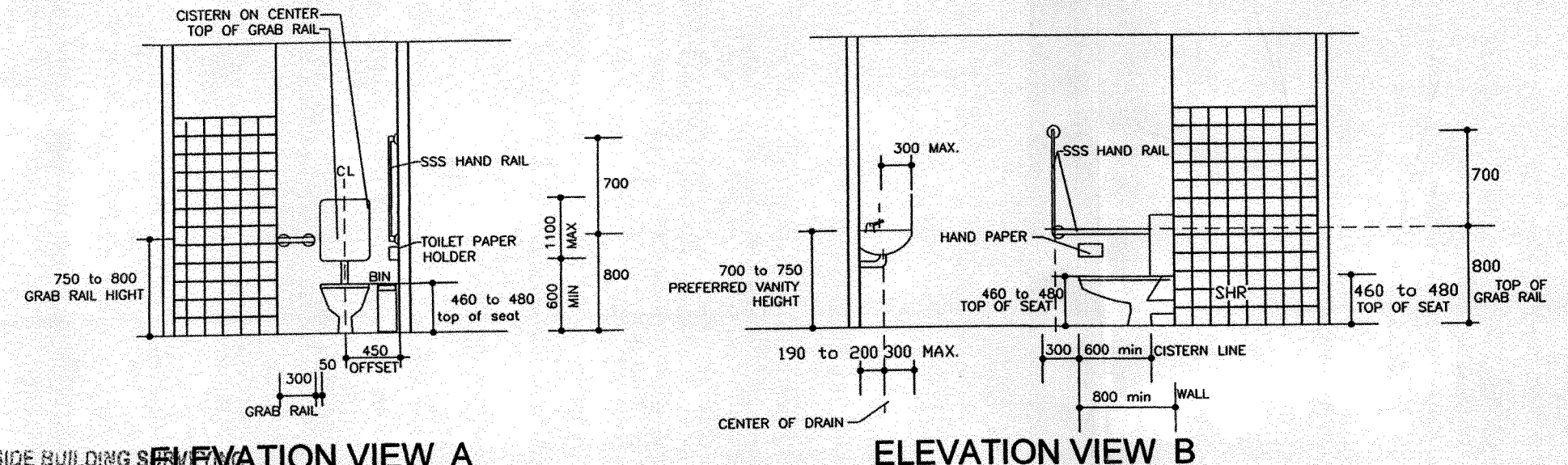
NOTE:
REFER TO ENGINEER'S DRAWINGS, COMPUTATIONS & OTHER STRUCTURAL DETAILS FOR CONCRETE FOOTING & STEEL MEMBERS.

TIMBER FRAMING
 Top & Bottom Plate 90 x 45 MCP.10 Pine
 Studs 90 x 35 MCP.10 Pine @ 450 CTRS (FOR NON-LOADBEARING WALLS)
 Studs 90 x 45 MCP.10 Pine @ 450 CTRS (FOR LOAD BEARING WALLS)
 Noggings 90 x 35 MCP.10 Pine @ MID SPAN OF ALL WALL STUDS
 Jamb Studs 2/90 x 45 MCP.10 Pine OR WHERE SPECIFIED DIFFERENTLY BY ENGINEER

SECTION A-A

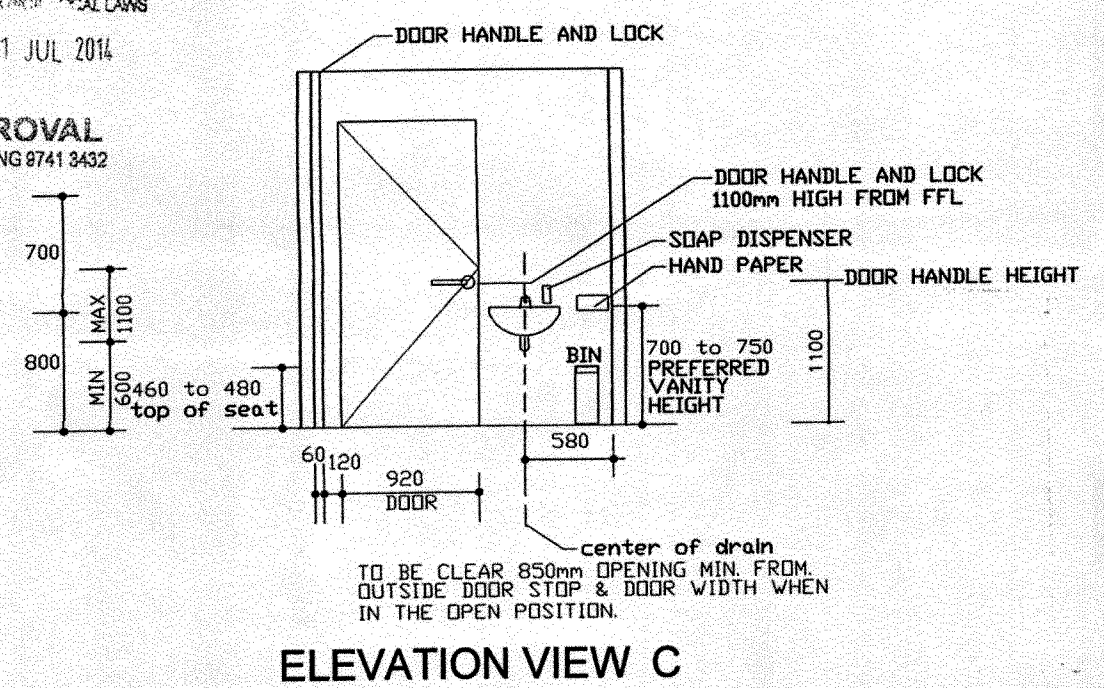


NOTE:
PLAN OF TOILET BLOCK FOR WAREHOUSE 1 SHOWING IS THE TYPICAL LAYOUT FOR ALL 4 WAREHOUSES. WAREHOUSE 1 IS THE ONLY ONE TO INCORPORATE A SHOWER. ALL DISABLE TOILET BLOCKS TO COMPLY WITH ALL DETAILS OF AS 1428.1-2009



WEST SIDE BUILDING ELEVATION VIEW A
 PLANS APPROVED SUBJECT TO COMPLIANCE WITH THE BUILDING ACT 1983 AND BUILDING REGULATIONS - AS AMENDED AND RELEVANT CITY TOWN PLANNING STANDARDS AND ANY OTHER LOCAL LAWS
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ELEVATION VIEW C

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		7-11-2012	UPDATED VERSION-TWO-COUNCIL			Scale	1:100 & 1:50	DRAWING No_
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