

T/A DICK HARGRAVE WELDING



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Registered: AICIP 82 AIES 332 WTIA 11299 AINDT 3998/2

THIRROUL FACADE REPORT: 332-F- 300

Reference:	302 LAWRENCE HARGRAVE DRIVE
Date:	9-12-13
To:	B. MEBBERSON
CC:	COMMITTEE
From:	DICK HARGRAVE
Make:	FACADE
Year of manufacture:	UNKOWN
Serial No	302 LAWRENCE HARGRAVE DRIVE
Inspection Date:	7-12-13
Inspection Site:	302 LH DRIVE
Acceptance Spec;	AS4100 AS1576
Test Specification;	AS1171 PLUS 100% VISUAL AND PHOTOGRAPHY
Material:	AS WELDED/ PAINTED AND SCAFFOLDING, BRICKS AND MORTER
Objective:	N.D.T. ASSESSMENT AND VISUAL OF WHOLE OF STRUCTURE FOR COMPLIANCE TO ABOVE CODES
Testing procedures:	AS PER AS1171 MAG PARTICLE PROCEDURES. 100% VISUAL SCAN.

HI BARBARA

WHAT A DISASTER THAT SCENE WAS WHEN I VISITED THE SITE LAST WEEK.

A MIRACLE OCCURRED 2000 YEARS AGO AND NOW YOU HAVE THE SECOND ONE HAPPENING IN YOUR TOWN, IT,S A MIRACLE THE WALL IS STILL STANDING. PERHAPS THE DEVIL IS HOLDING IT UP AND WAITING FOR THE RIGHT TIME TO DROP IT FOR A MOST DAMAGING EFFECT.

ON A MORE SERIOUS NOTE I TOOK THE OPPOTUNITY TO UNDERTAKE ADDITIONAL DETAILS NEXT DAY.

I WAS SUPPRISED TO FIND THAT IT WAS SO EASY TO ENTER THE PROPERTY WITHOUT BEING CHALLENGED BY PERSONS OR SIGNAGE TO PREVENT ME FROM ENTERING A HAZARDESS CONSTRUCTION SITE.

THIS MAY BE A IDLE CONSTRUCTION SITE BUT IT STILL HAS TO HAVE THE MANDATORY PPS AND OTHER SIGNAGE TO PREVENT ENTRY,THE GATE WAS OPEN WHEN I WENT THERE IT SHOULD HAVE BEEN LOCKED FOR SAFETY REASONS.

OTHER OBSERVATIONS WERE THAT THERE WERE TWO SHEDS AT THE REAR OF THE PROPERTY, DO THEY HAVE A PERMIT FOR THEM TO BE ON SITE ?
THE GRASS WAS A FIRE HAZARD AND A SNAKE HIDE .
SOME FLAKES OF CEMENT SHEET WERE ON THE GROUND WHICH MAY BE ASBESTOS.
THE UNDERLYING SOIL WAS QUITE DAMP PARTICULARLY AT THE BASE OF THE RETAINING WALL. (SOIL STABILITY)

(1)



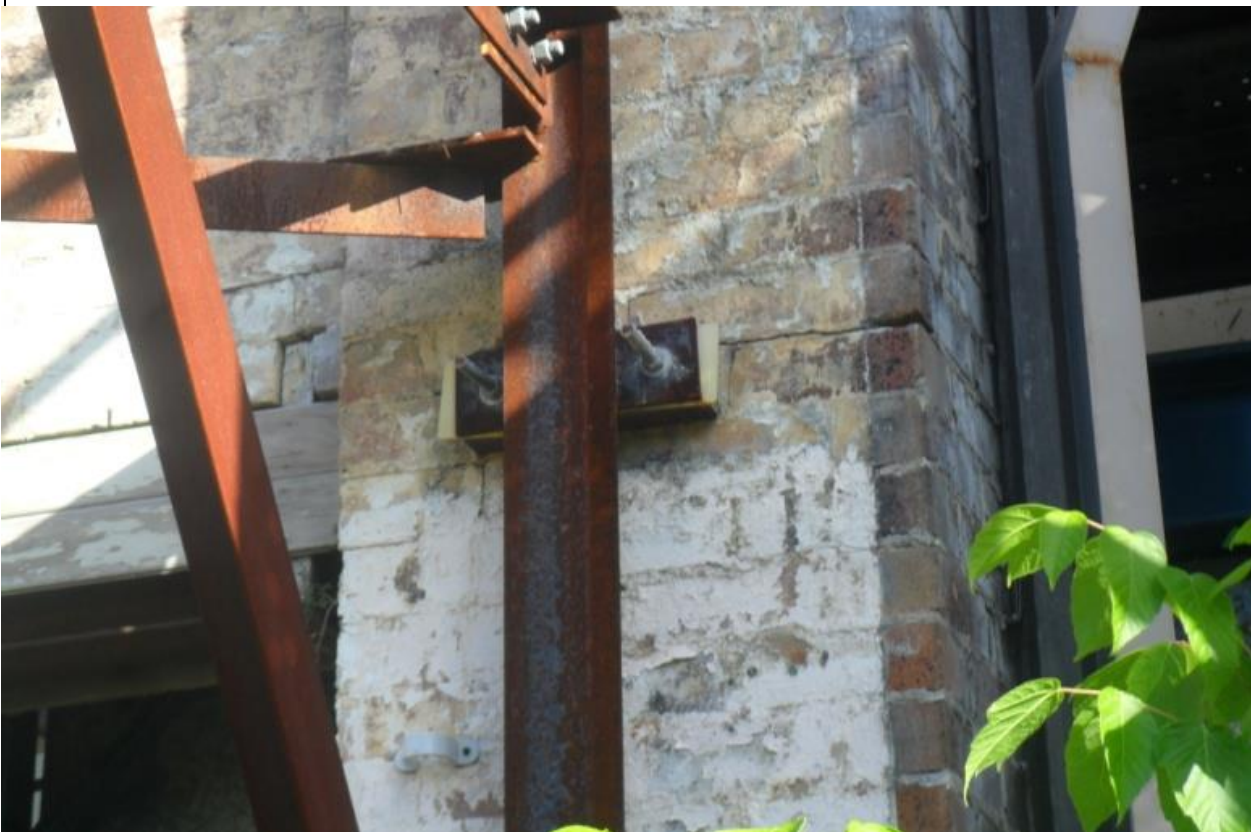
(2)



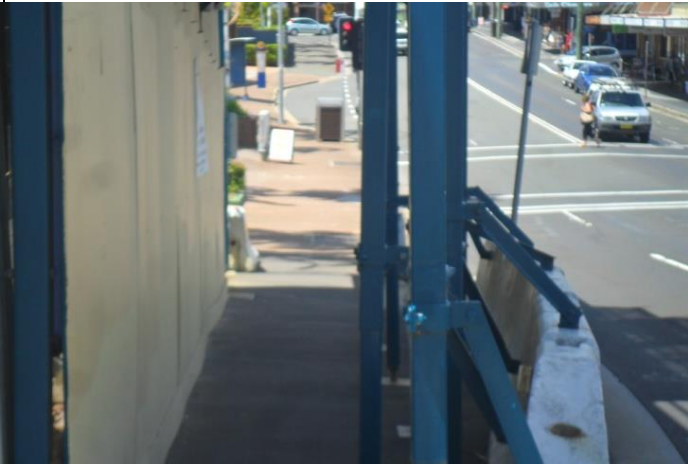
NOTE THE EXTREME LEAN ON THE UPPER FACADE PHOTO (1) AND THE REASON (2) THE LINTEL IS ACROSS BOTH MAJOR COLUMNS AND HAS CAUSED ALL OF THE UPPER SECTION TO SPLIT THROUGH THE MORTAR.

I ESTIMATE THE LEAN TO BE ABOUT 170mm AT THE TOP.

THESE CRACKS ARE VERY SIMILAR TO THE WALL THAT COLLAPSED IN MELBOURNE, I AND OTHERS PREDICTED THE WALL IN MELBOURNE WOULD FALL AS IT DID ONE YEAR LATER, THIS WALL IS NO DIFFERENT. IT WILL HAPPEN!



(1)



(2)



NOTE THE MISALIGNMENT OF THE STEEL SCAFFOLD POSTS (1) AND THE DEPRESSION OF THE FOOTPATH (2) HAS TWO OF THE POSTS SLIPPED OR HAVE THEY BEEN BUMPED BY TRAFFIC. THE POST SHOULD ALSO BE HIGHLIGHTED FOR VISION IMPAIRED AND DIFUSED NIGHT LIGHT. NOTE ALSO THE FOOT PLATES ARE NOT ANCHORED TO GROUND AND THEY SHOULD BE IF ANGLE IS GREATER THAN 3 DEGREE

(1)

POST 1 AT TOP END

(2)



MINIMUM WIDTH? PLEASE READ AS1428 Cl.6.3 a b c AND Fig 2 PAGE 10 .THE DRAWING CLEARLY STATES 1 METRE AS THE MINIMUM NOT 970mm AND THE SPACE IS NOT TO HAVE ANY IMPEDIMENT WITHIN THAT 1M , THAT INCLUDES FOOTPLATE AS SEEN IN PHOTO 1& 2 AT 980mm AT WAIST LEVEL AND 890 AT FOOTPLATE BASE. THE FOOTPLATE IS 110mm INSIDE THE MINIMUM SPACE

(1)

POST 2 NEAR TOP END

(2)



POST 2 HAS A MEASUREMENT OF 900mm AT WAIST HIGH BUT AT THE FOOT PLATE IT IS ONLY 830mm WHICH IS CLASSED AS A IMPEDIMENT AND TRIP HAZARD. EVEN A DOOR HANDLE IS A IMPEDIMENT IF IT INVADES THE MINIMUM SPACE. THIS FOOTPLATE IS ALSO 170mm INSIDE ALLOWABLE SPACE

Results:

TESTED BY A 100% VISUAL SCAN AND APPROXIMATELY 100% COMPLETE OVERVIEW OF WHOLE OF THE FACADE STRUCTURE DETAILS ARE AS OBSERVED AND DETAILED BY PHOTOGRAPHY.

Recommendation :

MY MOTO FOR ALL MY VISITATION SITES, WETHER OF CONSTRUCTION OR EVEN A VISIT TO A PROMOTED TOURIST SITE IS
OBSERVE, ENJOY, REMEMBER.
 THIS SIGHT WAS UGLY TO ITS EXTREME, I DID NOT ENJOY IT, AND I WOULD LIKE TO THINK I WILL FORGET IT SOMEDAY. THIS SITE IS NOT WHAT MOST PEOPLE WOULD OBSERVE ENJOY OR REMEMBER. PERHAPS A DIFFERENT OPPINION WOULD BE SEEN IF IT WAS REMOVED AND TURNED INTO PARKLAND. MY STRONGEST RECOMMENDATION IS THAT IT SHOULD BE REMOVED BEFORE THE DEVIL LETS GO.

Signed Kevin (Dick) Hargrave: _____

DATE 8-11-13