

METHOD STATEMENT & RISK ASSESSMENT		
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Goddards Green

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PRIME DEMOLITION

This statement incorporates all reasonable measures to control the risks identified in the risk assessment and to minimise risks to health and safety of those involved with this work activity or process. All persons assigned to this task must be familiar with the requirements of this safety method statement and must sign below as proof of understanding.

Project Title	Demolition and strip out		
Location	Bensley Saw Mill		
Principal contractor	Thomas Roy		
Client	Kevin Emmet		
Prepared by	C THOMAS (Construction Manager)	DATE	28/02
Approved & issued by	T DOYLE (Director)	DATE	28/02

Start Date	MC TBC	Duration	TBC
Associated documents	Start Rite, HAVS , CVI, Sign in Doc , TBT (relative to task)		
AUTHORISED PERSONEL			
Title	Name	Company	Contact Tel.
Prime Demo Site Manager	Charles Thomas	Prime Demolition	07391 252 233
Prime Demo MD	Tony Doyle	Prime Demolition	07821 497 868
Principal Contractor			
Emergency services			999

Once read & understood all personnel involved in the works or content of this method statement shall sign below

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Revision Table

Issue	Date	Prepared by	DESCRIPTION

Brief description of work	
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PPE requirements

Hard hat – EN397
Hi-vis – EN471
Gloves – EN388

Safety boots – EN20235SB
FFP3 Face mask- EN149
Face / eye protection – EN166

General H&S		ACTION
1	All operatives must be experienced CSCS card holder and have asbestos awareness training as a minimum. Supervision will be by a SSSTS holder or SMSTS / NVQ 6/7	Site
2	General site rules apply (refer to H & S plan) SITE.	Site Sup.
3	Refer to attached risk assessment for operational specific requirements	Site Sup
4	All plant and equipment must be inspected and certified.	Site Sup.
5	Operators must be trained and certified for the equipment being used.	Site Sup
6	Start Right meeting to take place daily	Site Sup
7	Relative TBT taken each morning with ALL HAVS recorded	Site Sup

PLANT / EQUIP

Hand tools comprising of screwdriver sets ,socket sets, selection of strong bars and hammers , breakers110v and battery screw guns , Abrasive wheels, 110v tile lifter, Air Cube

Possible Plant
360 Slew 22T
MEWP

Low Level Access

Podiums or Mobile Tower

Materials required

Wheelbarrows and rubble trucks if required

Materials storage & handling

1

As per agreed routine with MC

Action by

N/A

Pre-site preparation

1

MSRA

Site Sup

2

Client Consultation

Site Sup

3

Cleared secured area

Site Sup

4

Gates closed and manned to work area

Site Sup

5

Welfare

Site Sup

Environmental

1

Any environmental issues discussed at Induction phase

or

METHOD STATEMENT & RISK ASSESMENT

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WORK SEQ		Action By
1	Arrive on site and park vehicles as directed by the MC. All the team to sign in and Prime site supervisor to ensure all operatives tickets are available through the drop box	Site Sup
2	Take MC induction and ensure ALL fire routines, equipment and drills are completed and the team are aware of the Site Fire Strategy Plan Discuss WELFARE routines., areas and specific break times and ANY client specific requests such as OUT OF BOUNDS, PUBLIC INTERFACE SENSITIVE AREAS and any other details needed. Liaise with other trades to works areas and discuss with SM to Permit issue routines and fire watch timing after hot works. Discuss any local Environmental issues prior to Prime SS completing Start Rite and Relative TBT	Site Suo
3	Receive MC isolation certs and confirm with SM MC	Site Sup
4	Prior to any works taken place Prime Supervisor to ensure ALL works are agreed with SM after a walk around	Site Sup
5	On completion of walk around with MC Prime SS to unload the tools and move to the works area and secure Skip or truck removal area and route to be agreed and checked ready to go. Remove any NON-ESSENTIAL PERSONEL and barrier off Inform the MC SM of works starting and check ALL operatives PPE	Site Sup
6	Check lux level to works area is suitable and sufficient. Ensure ALL HAVS levels are recorded. Check teams PPE are suitable and sufficient for the tasks encountered. Walk redundant material ROUTE OUT and storage area Identify First Aider whether client or in house Prime Operative Any discovery of liquids or ACMs work to STOP and inform SM. All dust producing (silica) tasks must be pre wetted and Mister available. Concreting cutting works MUST have water attachment fitted to cutting saw or suitable alternative. Progress images to be taken. Any low-level access equipment must be assembled by a PASMA operator. Any adverse Hot Weather, operatives to take sufficient water intake.	Site Sup
7	<u>MANDATORY TO ALL OPERATIONS</u> Relative TBT to Task ALL HAVS recorded Start Rite every morning Asbestos consultation to register if applicable Noise Db assessment on site with mandatory PPE at 80db or when requested FOD management to area. Water attachment when cutting Concrete / Blockwork Exclusion zones set up. Isolation cert from MC Lux Levels suitable TO TASK	Site Sup
8	DEMOLITIONS and DECONSTRUCTIONS	Site Sup

	1 Remove all fixture and fittings in preparation for the demolition, using hand tools and low level access . 2 Clear unit out completely excluding item that will be removed by the 360 slew such as the extract units. 3 Remove all dust extraction units prior to demolition with hand cutting recip and petrol saw. 4 Ensure all building is clear ready for decommissioning. 5 Take delivery of the 22T and place in hoarded area. 6 Remove all non-essential personnel . 7 Starting in corner of structure remove roof sheets with 360 slew and expose concrete supports . 8 Systematically remove beams with muncher, then columns. The 360 slew will munch the concrete as we progress. 9 Work your way routinely through the building bring the structure to base level for clearing. 10 Reduce toilet floor HT To same level as slab to MC agreement 11 Remove bitumen roof to 2 x offices scraping off with 360 bucket and remove to skip. 12 Demolish offices in the same manner , munching down the concrete to floor level. 13 Clear area and lower the sawdust hopper with the 360 slew grabbing with attachment . cut and skip with metal cutting saw.	
9		Site Sup
10		Site Sup
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14		Site Sup
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16		Site Sup
17		Site Sup
18		Site Sup
19		Site Sup
20		Site Sup

[illegible]

	EXTRAS. (CVI to be completed prior)	
1		
2		
3		
4		

Quality / inspection		Action by
1	Post task inspection completed where necessary	CM



Project		Location	
Activity		RAMS	

Start Right given by	Name	Signature	Date

Today's tasks	
Key points to be aware of	

The following PPE must be worn. <i>(add to and cross out as required)</i> Hard hat – EN397 Safety boots – EN20235SB Hi-vis – EN471 FFP3 Face mask- EN149 Gloves – EN388 Face / eye protection – EN166	
I confirm that all employees have the specified PPE in good condition	Signed <i>(foreman)</i>

The following equipment to be used. *(add to and cross out as required)*

I confirm that all equipment has been visually inspected today and has current certification as appropriate

Signed *(foreman)*

Comments from employees

[illegible]

Process Name	GODDARDS Green	Ref	01	Date	28/02
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<i>L = Likelihood of Occurrence</i> L5 = Certain L4 = Probable L3 = Occasionally L2 = Unlikely L1 = Improbable					<i>S = Severity Rating</i> S5 = Death and/or serious structural S4 = Severe/multiple injuries, equipment damage S3 = Significant injuries or multiple minor injuries, equipment damage S2 = Minor injuries or minor equipment damage S1 = Slight, no potential risk of injuries				
1 - 4	Low - maintain and review controls	5-9	Medium – seek to implement measures to reduce risk further	10-14	Serious – additional control measures & monitoring may be required	15-19	High – Alternative processes to be found	20-25	Unacceptable level of risk, task not to be undertaken

Significant Hazards	Who Might be Harmed & How	Risk			Control Measures	Residual		
		L	S	R		L	S	R
Manual Handling	All operatives working within the area of Prime Jurisdiction Any other operatives must be briefed suitably when working in Primes area Injuries caused by lack of training , over stretching etc	L2	S3	6	All operatives have been trained in MH techniques and a TBT will be conducted Daily to include this risk. Heavy loads will be split or removed mechanically. No overstretching to take place. Split loads will be used .	L1	S3	3
Moving Machinery clash	Machine Driver, Banksman, local operatives to task Visiting managers /Safety Reps Entering restricted area may cause injuries	L2	S4	8	Only banksman located in the working area of the machine and ALL other staff excluded with perimeter fencing / taped off area. Any violations ALL WORKS STOP	L1	S4	5

Slips and Trips	All operatives staff and visitors to the working area Bad housekeeping can result in injury.	L3	S2	6	General HOUSEKEEPING principles adopted, and all spills / spoilt material build up removed. Operatives to stop ALL works and clear up as they proceed	L1	S2	2
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Asbestos	Anybody working near or in the vicinity of ACMs Non trained inexperienced operatives entering restricted area may result in injury due to exposure	L3	S4	12	ALL operatives trained in ACM recognition and ALL identified ACMs removed by LARCS prior Any discoveries ALL WORKS STOP	L2	S4	8
Falls from HT	Operatives Injuries resulted from non trained operatives in WAH . Non Tethered Tools Non harness wearing Defective equipment	L2	S4	8	Only PASMA trained operatives erecting Mobile Low Level Access Site Manager to check ALL access has been correctly installed Low level access checked Any MEWP Scissor or Boom to be operated by SQEP	L1	S4	4

 PRIME DEMOLITION Demolition, Dismantling, Asbestos Removals and Strip Out Specialists Fire	Operatives Injuries resulting from not complying with Fire Escape routines and works mismanagement No FFE present	L1	S3	3	FFE available to hand and all fire drills completed at induction process Muster points discussed at induction	L1	S3	3
Vibration	Operatives Injuries VWF caused by over exposure	L1	S1	1	All operatives issued with HAVS information and team leader to monitor timing related to tool ALL to be recorded with HAVS info returned to office	L1	S2	2
Dust	Operatives Fumes or Silica exposure due to no wearing of Respiratory PPE	L1	S2	2	Respiratory equipment available and where applicable Water suppression deployed	L1	S1	1
Access	Operatives and visitors Blocking access/Egress could result in injury	L1	S1	1	Access to be controlled by MC and be suitable and sufficient With area of escape highlighted No blocking of areas and routes out	L1	S1	1

Noise	ALL Non compliance of mandatory PPE	L1	S2	2	Db monitoring to be completed in loud areas and ongoing check recorded. Hearing protection issued at 80Db or when requested	L1	S1	1
Unloading of tools and machinery without LIFT PLAN	Operatives, delivery driver and banksman Injuries caused by not following a SSOW.	L1	S2	2	Unloading of hand tools will be completed by operatives and tools transported into works area. A previous TBT on M/H completed and a START RITE daily to include the unloading routine. Machinery will be unloaded by SQEP in form of Ticketed driver and banksman	L1	S1	1
FOD	Non -essential local personnel Flying Debris injuries	L1	S2	1	A slow gentle approach using hand tools in a area protected from other trades and general public,	L1	S1	1
Abrasive wheel	Operatives Wheel shatter	L1	S2		All operatives trained in blade replacement/ wheel	L1	S1	

Written By	Charles Thomas CM
Assessment review date	This assessment is generated to highlight any SIGNIFICANT RISKS and must be monitored and reviewed every 6 months, however, a change in the works routine will affect this RA and changes will be made respectively.

C THOMAS
BSc Con Mngt
Construction Manager
NEBOSH
IOSH
Construction manager IOSH
SMSTS
CSCS Black Card
RPS