

Capel jerusalem Ystalyfera

Proposed Demolition works - method statement

Edition —05/12/21

1. Serve s80 / s81 notices , liaise with NPTCBC / adjacent building owners / CDM f10
2. Record photographs of building or record
3. Carry out asbestos survey on safe accessible areas
4. check and isolate all services to building , drain and remove oil tank at rear
5. Check services in adjoins footpath and rear lane
6. Asbestos removal of any asbestos identified in survey
7. Erect protective scaffolding with debris netting to gable walls of chemist and health centre
8. Erect heras fencing to front and rear elevations and along south elevation near health centre
9. Disconnect and isolate electricity (western power)
10. Advance works to remove railings and Create access at front off wern rd
11. Footpath closure to east footpath wern rd and rear footpath area along old wern rd
12. Close off parking bays within area of influence of Bld as per drg
13. Carry out trial excavation to front courtyard to confirm no voids
14. Form temporary access ramp for high reach excavator / plant to front elevation using a light 8T excavator , and 6f1/2 fill
15. Set up chapter 8 traffic management for single lane operation on wern rd
16. Provide Radio. Communication between banksman / road side staff to ensure safety
17. Set up main demolition plant , with storage bins for mixed waste
18. 24T demolition excavator with 360deg rotating grab to commence operations from front (east side) and carefully remove roof and take down front wall to give access to body of builing Demolition operation under guidance of competent designated banksman with radio communication with plant operator , and designated spotters/ observers around building during operations
19. Excavator to break through suspended timber ground floor at centre line of building to allow masonry arising from demolition to be used to create a platform for high reach plant
20. Progressive demolition onwards from front with flank walls and roof carefully broken away and dropped to basement area to create platform for plant to work east to west (dust suppression measures using water when required) (bowser / netter)
21. Priority given to reduce and make safe south flank wall where high level cracking has occurred
22. Roof and ceiling carefully broke out and flank walls dropped
23. Rear gable wall taken down using high reach demolition excavator and broken and dropped into chapel basement
24. Building taken down to ground level

25. Side and rear walls broken due to ground level , material retained on site
26. Following main demolition works material sifted and processed with timber and waste material taken away where possible via site bins
27. Temporary traffic management systems take down,scaffolding to advance buildings removed
28. Site cleared and profiled to match existing surrounding levels and left as a area with hardcore cover and boundary fence to front and rear (front ironwork-decorative rails and gates taken down carefully at onset and stored for reuse as appropriate -materials arising from demolition to be separated and recycled as and where possible as works proceed . Any unsuitable material disposed to licensed tips - masonry Re processed and crushed on site and used to make up levels and infill basement lower ground vestry area and voids to underside of suspended ex floors (after floors removed)
29. Heras fencing adjusted back to site boundaries ,
30. Demobilise site

Program and working hours

- A)Safety to adjacent property and security works -immediate (now implemented)
- B) building monitored over Christmas 2021 break
- C) Demolition commencement date proposed 18th January 2022
- D) contract period 4weeks
- E) working hours - weekdays [0800-1600](#)
- Saturdays / Sundays if req on unforeseen safety grounds only [0800-1300](#)

Legislation and codes of practice

BS6187 code of practice demolition
H&S guidance notes GS29/1,2,3
CDM regulations 2015
BS5228 1:2008 noise and pollution control on construction and open sites
IAQM Institute of air quality management guidance on of assessment of dust and construction

Pre commencement of demolition matters and procedure

- A) Principal contractor to provide full RAMS and method statements , to include for noise and dust suppression including air monitoring local to site - details to be submitted to the local authority
- All works to be planned in accordance with NPTCBC section 80 demolition notices (already issued)
- B) potential noise pollution - demolition contractor to carry out a noise pollution assessment as part of method statement and in accordance with BS5228 and submit for review and approval pre start , with noise and vibration limits monitoring undertaken

Ateb/ LGM

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