94 Chesterton Road Cambridge CB4 1ER
Tel +44 (1223) 316309
www.rhpartnership.co.uk

SITE MEETING MINUTES

Project:	Knebworth House: Watchman's Tower and Screen Wall	**Project code:**	P0513
Venue:	Knebworth Estate Office	**Page:**	1 of 4
Date:	5 Dec 2018	**Time:**	11:00

Present:	Martha Lytton-Cobbold	Lytton Enterprises Ltd
	Mervyn Cable	Merillian Consultancy
	Matt Webster	Messenger BCR
	Kris Kosmaczewski	Messenger BCR
	Kevin Deller	Messenger BCR
	David Newson	Currie & Brown
	Helen Axworthy	R H Partnership Architects

Distribution: All present plus: Mike Poulter, Quoin Consultancy: Brian Morrell, MBCR: Ed Morton, TMP; Rena Pitsilli-Graham, RHP; Malcolm Starr, HE; Mark Simmons, NHDC,

ACTION

1. **Apologies;** received from Rena Pitsilli-Graham and Ed Morton.

2. **Minutes of previous meeting**

   2.1 Agreed without comment.

3. **Matters arising from previous minutes**

   3.1 [3.1] Mortar mix, samples schedule and sand mineralogy and source details to be forwarded. — MBCR

   3.2 [3.2] Ironmongery quote forwarded to MBCR. ML-C stated that black iron was preferred, for windows and door as elsewhere. RHP to arrange for Ecovril samples viewed earlier to be provided for confirmation/selection. — RHP

   3.3 [3.3] arrow loop frame and samples viewed before the meeting. See above also.

   3.4 [3.4] Water Tower gutters and sump cleared by the Estates team. 2 dead birds observed and some debris outstanding. Gutters are in poor order, welts cracked and many previous patch repairs. Sump and lead outfall pipe suspect as moisture is penetrating through the masonry below. Some discharge through the rwp observed. MC to view following the meeting and advise any action to repair, by the Estate team, while the scaffold is in place.

   3.5 [3.5] MBCR to contact MLM and provide an opportunity to inspect the Watchman's Tower roof structure. — MBCR

   3.6 [3.6] MBCR confirmed an order had been placed with Surespan. 6-8 weeks quoted as the production period. MBCR to chase to improve. [MC undertook to contact and chase also]. — MBCR

   3.7 [3.10 & 12.1] AI No4 issued 30.11.2018 to confirm instructions to date.

SITE MEETING AGENDA

Project:	Knebworth House: Watchman's Tower and Screen Wall	**Project code:**	P0513
Venue:	Knebworth Estate Office	**Page:**	2 of 4
Date:	5 Dec 2018	**Time:**	11:00

		ACTION
3.8	[3.11] MBCR to chase stainless steel angle fabrication. CFL confirmed to be the subcontractor producing the Watchman's Tower handrail. RHP advised that additional sections of handrail are required to suit the alternative rooflight selected/instructed. MBCR requested details.	RHP
3.9	[7.1] Ecovril drawings commented upon.	
3.10	[7.2] Site reports issued.	
3.11	[13.1] MS to be advised of the imminent completion of areas of work and invited to visit before scaffolding is dropped.	RHP
3.12	[13.2] Theft of scrap lead from the site compound 16/17.11.2018 discussed. Estate facilities had also been tampered with without loss. Security over the Christmas break a concern. MBCR will close the site 21.12.2018 to 02.01.2019. MBCR meeting the scaffolding subcontractor following the meeting to discuss scaffold dismantling and proposal to remove sections of the access stair to further restrict opportunity for unauthorized access. Low level ladders to be removed and secured. Lead and other valuable items to be fixed or held off site. An emergency contact number for duty MBCR personnel to be advised to the Estate Office.	MBCR

4. **Progress:** contractor's report appended to these minutes.

4.1	Scaffold to SE Turret and portion of the W. Screen Wall expected to be dropped before Christmas.	
4.2	Lee Castle is contracted to repair the Watchman's Tower sash windows and door. RHP confirmed a new door and frame is required to open out, as detailed.	MBCR
4.3	Electrical installation; MBCR to seek advice/price from Heasells who maintain and check Knebworth installations. Contact Stewart Sharp.	MBCR
4.4	Watchman's Tower roof discussed. ML-C confirmed duck boarding to be omitted from the current contract.	MBCR
4.5	Toning in of repairs discussed. DN and KK to review rates advised and advise the e/o cost for N. elevation Screen Wall Merlons and returns for a decision by ML-C and MC.	C&B/MBCR
4.6	DN to advise what contingency is remaining.	C&B
4.7	MBCR to obtain a product warranty from Surespan on completion.	MBCR

5. **Contract completion date**

5.1	Completion Date 07.12.2018. MBCR to issue an application for EoT for consideration.	MBCR

6. **Programme** revised MBCR programme dated 04.12.2018 attached.

6.1	Line 25 to be deleted these works omitted.	MBCR
6.2	Information Required; MBCR RFI schedule referred to;	
6.2.1	RFI 7; temporary cover omitted.	

SITE MEETING AGENDA

Project:	Knebworth House: Watchman's Tower and Screen Wall	**Project code:**	P0513
Venue:	Knebworth Estate Office	**Page:**	3 of 4
Date:	5 Dec 2018	**Time:**	11:00

		ACTION
6.2.2	RFI 16; York stone threshold omitted.	
6.2.3	RFI 24; Bird detritus to remain for future removal.	
6.2.4	RFI 32; confirmed resolved.	
6.2.5	RFI 33 & 34; MBCR to liaise with subcontractor's, review existing systems and mark up optimal locations for new installations for agreement. See also 4.3 above.	MBCR
6.2.6	RFI 35; RHP to advise RAL reference	RHP
6.2.7	RFI 36; As 3.8 & 4.4 above.	
6.2.8	RFI 37; Refer to site set-up and contractor's access drawing for information on services as existing and proposed route.	MBCR
6.2.9	RFI 38; Oak confirmed to main beams, trimmers and wallplate.	MBCR
6.2.10	RFI 39; See 4.5 & 4.6 above.	
6.2.11	RFI 40; As 4.2 above.	
6.2.12	RFI 41; As 3.2 above [post meeting note; Kirkpatrick products selected by ML-C and specified ironmongery to be re-stocked.]	MBCR
6.2.13	RFI 42; As RHP e-mail 03.12.2018.	

7. Architect's report

7.1	Rhp have made inspections as recorded on recent SVR's. and responded to queries raised by phone and e-mail.	
7.2	Delay in attendance by carpenters noted, this has affected progress with SE Turret roofing and completion of render repairs there.	
7.3	Setting out of carpentry to roof of the Watchman's Tower outstanding, rhp to be invited to attend and agree.	RHP
7.4	EoT application to be made before 07.12.2018 or a Certificate of Non-Completion will require to be issued. [**post meeting note;** EoT application received from MBCR 06.12.2018 and under consideration].	
7.5	An inspection will be made on 13 or 14.12.2018, according to progress to inspect completed work to the SE. Turret and W. screen wall in advance of the scaffold being dismantled to these areas. MBCR to confirm availability of completed areas. [**post meeting note;** visit arranged for Thursday 13 December	MBCR

8. Structural engineer's report

8.1	RHP are keeping TMP informed of progress.	

SITE MEETING AGENDA

Project:	Knebworth House: Watchman's Tower and Screen Wall	**Project code:**	P0513
Venue:	Knebworth Estate Office	**Page:**	4 of 4
Date:	5 Dec 2018	**Time:**	11:00

ACTION

9. Quantity surveyor's report

9.1 Valuation received from MBCR, due date is 08.12.2018.

9.2 Cost update requested by ML-C and MC. C&B

9.3 Apportioning of costs between HE and HLF grant eligible work discussed. Assistance requested by ML-C and MC. C&B

10. Statutory authorities

10.1 As 3.5 above.

11. Safety matters:

11.1 As contractor's report, item 2.0.

12. Communications

12.1 No matters outstanding.

13. Any other business

13.1 Mix of grant aided work discussed and apportioning of costs, particularly prelims and cost of extending the contract period. DN to advise ML-C and MC. C&B

13.2 All work is carried out under a single commission for contract purposes with one practical completion date.

13.3 MBCR to make every effort to reduce prelims' costs as completion is approached by sequential removal of scaffolding and release from hire. MBCR

13.4 It is accepted that, as completion approaches, KD may be involved in other contracts and reduce to a visiting supervisory role.

14. Date of next meeting

14.1 Site meetings; Thursday 17 January 2019 at 1100 hrs.

Wednesday 6 February 2019 at 1100 hrs.

K7726-C Watchman's Tower Knebworth

Monthly Progress Report 05.12.18

MESSENGER | BCR GROUP

05.12.18

Contents

1. Contract Details / Key Contact Information
2. Health and Safety
3. Progress and Programme Summary
4. Events Effecting Progress
5. Information Required
6. Variations
7. Consultants' Reports
8. Design Issues
9. Statutory Authorities / Building Control / Planning
10. Contract and Commercial
11. Sub-Contract Procurement
12. Considerate Contractor / Neighbours / Occupants
13. Labour and Plant Record
14. Weather Record
15. Progress Photographs

1.0 Contract Details / Key Contacts

8 weeks Sweespan.

Contract Commencement:	09.07.18	**Client:**	KHEPT
Contract Completion:	07.12.18 (08.02.19)	**Original/Revised**	Revised to February 22nd, 2019 based on rooflight to Watchman's Tower
Site Telephone Number:	07828 055489	**Estate Office No**	01438 812661
Site Contact:	Kevin Deller	**Mobile:**	07828 055489
Wi-fi Network:	N/A	**Password:**	N/A

2.0 Health and Safety

2.1 Accidents / Near Misses

The project has been registered with the Building Safety Group who has undertaken 4 site inspections. The last report dated 08.11.18 and previously issued with a score of 2. Another visit is imminent. We are pleased to confirm there have been no accidents or incidents or reportables. The CDM coordinator visited the site and requested that scaffold inspections were updated, and the hoist had test inspections. This occurred 2 days after his visit when the scaffold was adapted to the Watchman's Tower. The H&S plan is being maintained

CDM - PD MP. called. Scaff & hoist inspection.

2.2 Health and Safety Executive / Environmental Health Officer

The project is not deemed as notifiable and we confirm no HSE visits or Environmental enforcements. HSE visits have occurred in the area with other Messenger sites being called on.

2.3 Building Safety Group Site Audit Visit

See item 2.1 (last visit occurred 08.11.18)

3.0 Progress and Programme Summary

3.1 Summary of current position and progress

Works in the period have been targeted to the SE turret as we aim to bring this area forward and remove scaffold working towards the Watchman's Tower. The roof timbers are complete and leadwork ongoing, the oak door is new and soon to be fitted. The inner walls await render to follow the lead workers. West wall tile crease complete and leaded with soakers nearly complete. The integration of applied finish to the repaired render continues instead of shelter coats and the tile crease is complete to the east wall with render complete to the same area. Works have just commenced to the water tower. The latest revised completion date is to take account of additional scaffold hire and additional inspections. Within the original construction programme the scaffold element was 16 weeks. We are meeting our scaffold contractor to look to see what can be off hired with no on -going weekly charges with partial removal and not compromising the remaining scaffold structure. The meeting is scheduled today, and we will advise of the outcome thereafter, however scaffold around the Watchman's Tower will be an going charge and we await a revised figure for this and the internal scaffold.

leadwork start today.

3.2 Works ahead of Programme

Item / Task	Comments
Line 30 of programme - Stair turret works (SE turret)	Significant additional works beyond tendered 12 days

3.3 Works where behind/varied to Programme

Item / Task	Comments
We are now reporting of draft 2 of the finishing programme and the ordering, manufacture of the double leafed Surespan unit, fitting and electrical supply are reliant on its delivery date to site. 8 weeks from 03rd December. It may be bought forward but we are planning for the full term. The significance of the works to the introduced SE turret changed the sequence of work and values	The completion date is now being advised of the 22nd February. Messenger will be required to issue an extension of time. The consequences are a review of the time related preliminaries and ongoing scaffold hire and inspections.

3.4 Key tasks within the next six weeks

Item / Task	Comments / Concerns
Concluding roof works to SE turret	Programmed to 20.12.18
Manufacture Watchman's tower windows	Orders placed with Ecovril fitting dates planned, CA to review ironmongery sizing and style
Watchman's Tower Roof construction	Commenced with setting out
Roof opening light off site manufacture	All orders placed, and drawings approved 8 weeks production period not including Christmas recess (2 weeks)
Concluding screen wall works and water tower	In sequence with revised programme
Scaffold dismantling/ off hire where possible	Consider safe standing of retained scaffold

4.0 Events Affecting Progress

Ref'	Description	Activity Start Date Delayed ?	Lost Time Recoverable ?
	Additional brick insertion to various areas circa 200 no (Watchman's Tower internal could yield more than anticipated)	Yes	No
	Merlon copings procurement for site fixing, the programme will still allow time for fixing as a later task but other works such as rendering would be advanced in fixed in place.	Yes	Yes
	Additional instructed works to SE Turret	No	No
	Water Tower works	Yes	No
	Watchman's Tower opening roof light	Yes	No

5.0 Information Required

Separate document see RFI dated and issued 11.09.18

Ref	Description	Date Required	Responsibility	Affecting Progress?
	See RFI schedule			

6.0 Variations / Architects Instructions Issued to-date

6.1 Variation awaiting instruction

Ref	Description	Date Issued	Cost saving / Addition?	Effect on completion Date
AI	AI 1-4 issued	No 4 10.08.18 28.11.18	Refer to individual items	Yes. yes

7.0 Architect's and Consultants Reports

Separate Document

8.0 Design Status

Item / Element	Responsibility	Status	Priority
Scaffold Design – design drawing rev B adopted. Project SE and third-party SE (White SC Structural) are satisfied with scheme. The recent changes during scaffold construction have been represented on the last scaffold drawing and sent out on the 19.09.18	Messenger	Complete	N/A
Stainless steel connectors to Watchman's Tower roof, design drawing and structural calculations now approved.	Messenger	Ongoing	High

9.0 Statutory Authorities / Building Control / Planning

9.1 Statutory Authorities

N/A

9.2 Building Control

Messenger to call to arrange visit during roof construction prior to lead installation.

9.3 Planning

Messenger in receipt of North Hertfordshire District Council application and points of compliance

10.0 Contract and Commercial

10.1 Main Contract

Contract Documents have been completed under seal and issued.

10.2 Insurance and Warranties

Bond Number 25220714 CBO, Messenger to signed and held on file, wording and policy previously agreed

10.3 Consultants Appointments / Novation

See Project Directory, no new appointments since issue

10.4 Project Bank Account

N/A

10.5 Main Contract Valuations

All up to date with the last valuation having just been issued, certified and invoiced in accordance with contract terms.

10.6 Provisional Sums and Variations

AI required to deduct/ expend accordingly

11.0 Sub-Contract / Specialist Supplier Procurement

11.1 Orders Placed to-date

Item / Works Package	Contractor / Supplier
Scaffolding and design	Landmark scaffolding (NASC)
Bird detritus removal	Pest Control Services
Coping and embrasure supply	Cranborne Stone
Structural Engineers check White SC Structural	Scaffold design check (third party)
Joinery to Watchman's Tower windows, and oak timbers to Watchman's Tower roof (estate oak) and SE turret new door and frame	Ecovril
Stainless Steel roof connectors	CFL Steel Services
Lead work to SE turret & Watchman's Tower	Traditional Lead & Roofing
Douglas Fir timber for SE turret and Watchman's Tower	Verdon Timber
Watchmans Tower door	Lee Castle
Surespan glazed unit	Surespan/ Travis Perkins

12.0 Considerate Contractor / Neighbours / Occupants

Not registered to specific scheme. Community board now on display. Visitors season now over. Film dates and Estate events requested.

13.0 Labour and Plant Record

Included in our Site Dairy Sheets (a copy can be obtained upon request)
Ave 5-6 staff on site

14.0 Weather Record – (Hours lost to inclement weather)

No significant hours lost to date, site have records. Night time temperatures are dropping.

Date	Temp (am)	Temp (pm)	Weather (am)	Weather (pm)	Hours lost to inclement weather

15.0 Progress Photographs

REQUEST FOR INFORMATION Summary Sheet		PROJECT: Watchman's Tower, Knebworth House K7726-C		DATE ISSUED: 05.12.18				
RFI No	DESCRIPTION	TRADE / ELEMENT	DATE ISSUED	DATE INFORMATION REQUIRED	DATE INFORMATION RECEIVED	DATE ISSUE WAS RESOLVED	Action By	MESSENGER COMMENTS
1	Distribution of construction phase drawings and specification with updated drawing register	CA	10.07.18	06.07.18	11.07.18	done	CA	to ensure latest information is received
2	CDM additional information ref appendix D	CDM	18.07.18	04.07.18	18.07.18	done	CDM	to enable the construction plan to be completed. No additional information received however Mike Poulter sataisfied with Messenger plan
3	Exchange of contracts, duly signed	MC & client		09.07.18				to have formal contract in place. LOI being issued
4	approval of construction phase programme	CA	10.07.18	06.07.18	29.06.17	done	all	this will be reported against
5	approval of scaffold design	CA,SE	18.07.18	05.07.18	19.07.18	10.08.18	SE	Rev B issued on 18.07.18 however earler revision in layout accepted subject to minor changes
6	item 3.4.16, details of door to tower	CA		30.09.18	20.09.18	21.09.18	CA	door to manufacture
7	item 3.4.24, temporary cover prov sum £1500	CA		10.09.18				final agreement
8	item 3.4.25, new electrical supply, Messenger provisional sum £3,600.00	CA/QS		17.11.18	13.09.18	13.09.18	CA	omited AI no 3
9	item 3.5.1, consulting conservator attendance fee £1500	CA		22.08.18	22.08.18	omit	QS	is this required
10	Agree provisional allowances and attendances	CA/MC/QS		as access becomes available	13.09.18	13.09.18	CA	omissions on AI no 3
11	item 3.5.6 & 3.5.9 tender "provisional" item , we assume this will take account of samples and control panels which will require approval	CA		as access becomes available	13.09.18	13.09.18	CA	
12	Contingency allocation	CA/QS		TBC				instruction on how this is expended

REQUEST FOR INFORMATION Summary Sheet	PROJECT: Watchman's Tower, Knebworth House K7726-C	DATE ISSUED: 05.12.18

RFI No	DESCRIPTION	TRADE / ELEMENT	DATE ISSUED	DATE INFORMATION REQUIRED	DATE INFORMATION RECEIVED	DATE ISSUE WAS RESOLVED	Action By	MESSENGER COMMENTS
~~13~~	~~Approval of designated samples brick types, approximately 3 no including darker headers, stretchers and core fill.~~	~~CA~~		~~30.07.18~~				~~Messenger to have available on site and to try and coincide with architects visits. Low level bricks could be available sooner~~
~~14~~	~~peg tiles for roof~~	~~CA~~		~~24.09.18~~				
~~15~~	~~clay floor pammets~~	~~CA~~		~~12.11.18~~				
16	york stone to door threshold	CA		12.11.18				
~~17~~	~~various render samples~~	~~CA~~		~~06.08.18~~				
~~18~~	~~does joinery elements (windows) require shop drawings ?~~	~~CA~~		~~06.08.18~~	~~27.07.18~~	~~27.07.18~~	~~architect request shop dwgs~~	~~to allow manufacture time~~
~~19~~	~~Ref item 3.5.3 are we to have a MEWP for the water tower~~	~~CA~~		~~03.08.17~~				~~fixed scaffold was preferred~~
~~20~~	~~Ref C41/288 resin type for fixing 12mm rods in 20mm diameter hole for castelations, confirmation of revised drill hole size and rod size with appropriate resin~~	~~CA/SE~~		~~17.09.18~~			~~architect/ SE~~	~~Hilti resin was suggested but flow properties required~~
~~21~~	~~small windows to tower require rebate to be changed in construction issue drawings as they wont open~~	~~CA~~		~~18.09.18~~				
~~22~~	~~agree watchmans tower wall plate height to finalise gutter height, brickwork needs to progress~~	~~CA~~		~~18.09.18~~	~~26.09.18~~	~~29.09.18~~	~~Messenegr/CA~~	~~heights agreed~~
~~23~~	~~Confirmation of SE turret and water tower additional works, this involves ordering pre cast copings from Cranborne stone and taking account of lead in times~~	~~C/A PQS~~	~~10.09.18~~	~~17.09.18~~	~~13.09.18~~	~~13.09.18~~	~~CA~~	~~AI no 3~~
24	Are we to remove bird detritis to water tower, revised cost sent 01.10.18 for £2,362.50	MC	01.10.18	12.10.18			CA	cleaning can proceed
~~25~~	~~Can we receive details of how to finish the Watchman's Tower chimney breast~~	~~MC~~	~~03.10.18~~	~~08.10.18~~	~~08.10.18~~	~~08.10.18~~	~~CA~~	

REQUEST FOR INFORMATION Summary Sheet			PROJECT: Watchman's Tower, Knebworth House K7726-C				DATE ISSUED: 05.12.18	
RFI No	DESCRIPTION	TRADE / ELEMENT	DATE ISSUED	DATE INFORMATION REQUIRED	DATE INFORMATION RECEIVED	DATE ISSUE WAS RESOLVED	Action By	MESSENGER COMMENTS
~~26~~	~~tile detail to back of embrasure, the tiles are to high with the present detail and will invovle lead to be cut into embrasures~~	~~MC~~	~~03.10.18~~	~~08.10.18~~	~~08.10.18~~	~~08.10.18~~	~~CA~~	~~tiles on site~~
~~27~~	~~bespoke lead hopper to Watchman's Tower is longer when site measurement checked to drawing please confirm actual size as water flow could be affected.~~	~~lead~~	~~24.10.18~~	~~05.11.18~~	~~02.11.18~~	~~02.11.18~~	~~CA~~	~~can now be procured~~
~~28~~	~~Copperous finish to SE Turret approve sample and instruct if this is to proceed~~	~~MC~~	~~24.10.18~~	~~05.11.18~~	~~25.10.18~~	~~25.10.18~~	~~CA~~	~~sample not be seen from ground~~
~~29~~	~~Arrow loop windows all sized following Ecovril visist however one has wider window cill conform acceptance please~~	~~joinery~~	~~24.10.18~~	~~05.11.18~~	~~02.11.18~~	~~02.11.18~~	~~CA~~	awaiting shop drawings
~~30~~	~~Roof timbers to Watchman's Tower Morton Partnership drawing states 2 please confirm as we believe this should read 1 which does match measurements~~	~~MC~~	~~24.10.18~~	~~29.10.18~~	~~02.11.18~~	~~02.11.18~~	~~CA & SE~~	
~~31~~	~~Agree Water Tower works as this can be advanced by working away from SE turret to Watchman's Tower~~	~~MC~~	~~24.10.18~~	~~05.11.18~~	~~02.11.18~~	~~02.11.18~~	~~CA~~	~~works could still change dependent on funding etc~~
32	Last Watchmans Tower roof plan drawing to be confirmed that opening is right for glazed access unit and no conflict with gutter arrangements	MC	24.10.18	29.10.18			CA	updated dwgs issued PO513 C3 however simpler option has been requested from suppliers. 29.11.18 RHP produced marked up drawing for setting out.
33	Confirmation of electrical layout for Suespan unit, position of sockets and service risers	MC	05.12.18	15.12.18			CA	we have initial quote for electrcial works
34	Suitability of Raj consumer unit, other unknown spurs off or other supplies could effect output	CA/Client	05.12.18	15.12.18			CA	estate could advice, present output would appear to be sufficient
35	RAL colour for Surespan unit	CA	05.12.18	15.12.18			CA	

REQUEST FOR INFORMATION
Summary Sheet

PROJECT: Watchman's Tower, Knebworth House K7726-C

DATE ISSUED: 05.12.18

RFI No	DESCRIPTION	TRADE / ELEMENT	DATE ISSUED	DATE INFORMATION REQUIRED	DATE INFORMATION RECEIVED	DATE ISSUE WAS RESOLVED	Action By	MESSENGER COMMENTS
36	Surround hand rail, extent, is this occuring or fixing points for later use, Duck boards and finishing?	CA	05.12.18	15.12.18			CA	could be retro fitted
37	position of cabling across site and to Watchmans Tower	CA	05.12.18	15.12.18			CA	ground conditions, other services, archaeology etc
38	confirmation that timber 150 x 150mm section for watchman's tower is oak and if wall plate is oak	CA	05.12.18	07.12.18			CA	not clear on drawings
39	variation to shelter coat to bespoke intergration of applied finish.	CA	05.12.18	07.12.18			CA	Messenger sent price change
40	door frame to watchmans tower is retained and opens inwards, the new door will suit, will this be a problem bearing in mind new stairs and available room.	CA	05.12.18	07.12.18			CA	review, new door under production
41	ironmongery to windows now with ecovril is contemporary in style and large to frame surround. We have examples to discuss, however it has been purchased as instructed	CA	05.12.18	07.12.18			CA	concern raised by Ecovril
42	flitch plate to watchmans tower now off centre due to setting out/ gutter position.	CA	05.12.18	07.12.18			CA	
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								
53								

ID	Task Mode	Task Name
1		
2		
3		
4		Duration
5		brickwork to tower inner walls
6		render and limited brickwork to Watchman's tower walls
7		roof detail timbers, lead, flashings, duck boards and cover sheet
8		New roof opening light off site manufacture
9		Site fitting roof light
10		Electrical installation for roof light and sockets etc
11		soakaway excavation and connections
12		Tower windows for arrow loop
13		Restoration of casement windows
14		West screen wall render
15		west screen leadwork
16		west screen render below tile crease
17		East screen wall -all works
18		Water Tower works
19		Stair Turret roof and leadwork
20		stair turret inner render
21		stair turret door and surrounding works
22		scaffold dismantling stair east turret
23		scaffold dismantling east & west screen walls and water tower
24		scaffold dismantling Watchman's Tower
25		grass bank, ~~eco grid~~ , gravel and path finish
26		oak or softwood door to tower with stone threshold
27		make good disturbed ground level surfaces
28		clear hoardings and protections
29		remove site compound and welfare units
30		evaluate and final reports and O&M manuals
31		22/02

sash

Project: Watchmans Tower 12.1
Date: Tue 04/12/18

Task	Project Summary	Manual Task	Start-only	Deadline
Split	Inactive Task	Duration-only	Finish-only	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress
Summary	Inactive Summary	Manual Summary	External Milestone