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Project -
Subject DIOHAS Meetings 2018 5/6 – meeting notes
Ref -
Job No H0005
Date 24.09.2018 (Monday)
Pages 1
cc. -

Meeting Notes – Andy Jobling

DIOHAS meeting 2018 5/6: 24th Sept 2018, 4.30-6.00pm at AHMM (5-23 Old Street, London EC1V 9HL)

Attendance (8):

1. Andy Jobling – Levitt Bernstein (guest speaker)
2. Sarah Susman – Scott Brownrigg
3. Gavin Bull – HSE
4. Gary Burden – PRP Architects
5. Patricia Holt – Nicholas Hare Architects
6. Janet McDougall – BLDA Architects
7. Paul Bussey – AHMM (chair)
8. Goh Ong – AHMM

01	Guest speaker: Andy Jobling of Levitt Bernstein Presentation: Levitt Bernstein's approach to delivering the Principal Designer role. Please see attachment for more details.	

Delivering the Principal Designer Role (CDM 2015)

DIOHAS 2018-09-24
Andy Jobling, Levitt Bernstein



CDM Co-ordinator - 2007

HSE stated CDM Co-ordinators need a sound understanding of:

- **health and safety in construction work;**
- **the design process;**
- **the importance of co-ordination of the design process;**
- **an ability to identify information which others will need to know about the design in order to carry out their work safely.**

.... and should be fully embedded in the design team

Andy Jobling - Technical Manager, Levitt Bernstein



**ARB
1982**

**RIBA
1982**



**MaPS
1999**

**RMaPS
2007**

**IMaPS
2015**

**Architect → Planning Supervisor → CDM Co-ordinator →
Principal Designer**

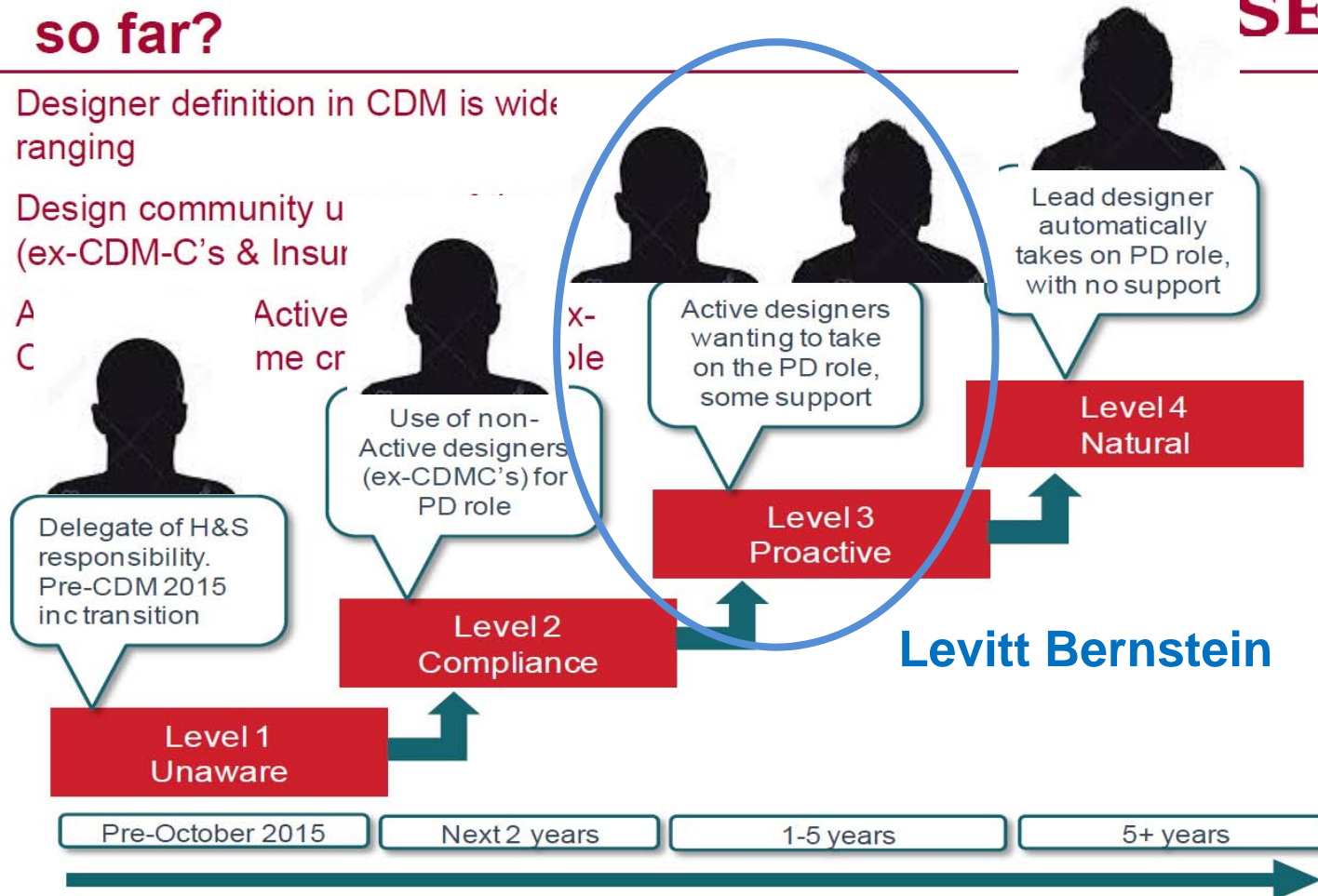
....plan, manage and monitor the pre-construction phase.....

You only need to change your
processes if you weren't doing it
right in the first place

PD role – what has been the impact so far?



- Designer definition in CDM is wide ranging
- Design community (ex-CDM-C's & Insur
- A
C



Extract of Russell Adfield's (HSE) Keynote Address to APS Conference 2016

CITB Industry Guidance for Principal Designers

- **Assist the client in identifying, obtaining and collating the pre-construction information;**
- **Provide pre-construction information to designers, the principal contractor and contractors;**
- **Ensure designers comply with their duties and co-operate with each other;**
- **Liaise with the principal contractor for the duration of the appointment;**
- **Prepare the health and safety file.**

Principal Designer

Scope of Services for RIBA Stages 1 to 6 (A to K)

Project

New Music School, King's School Bruton, The Ploxx, Bruton, Somerset, BA10 0ED

King's School Bruton is an HMC boarding and day school educating 340 boys and girls aged 13 to 18. It operates on a campus adjacent to the town centre with buildings of various ages, many Listed.

This project comprises a new build music school to mark the school's upcoming 500th anniversary in 2019. Under these proposals, a disused corner of the school site, directly adjacent to the River Brue, will be transformed to create a new building for all of the school's musical facilities, including teaching and rehearsal space, a recital hall and fully equipped music technology suite. The linked recital hall makes use of former squash courts which are to be converted.



Located alongside the River Brue, the proposed site sits at the heart of the 16th century estate, within the historic Bruton Conservation Area. Currently occupied by a disused swimming pool, five courts and squash courts, the site is bounded by historic stone walls with a stone tower which are Listed and, therefore, required to be retained as part of the proposed scheme. The disused swimming pool will be backfilled.



The project is relatively complex in regard to health & safety. Demolition and construction work is taking place in close proximity to the existing school buildings which will remain in use. The site is also constrained by the historic walls which may need temporary support during the works to avoid collapse. There will have to be a high level of liaison and co-operation between the school and the contractor in regard to vehicular and pedestrian movements. The initial work stages will involve an assessment of the site wide risks and advice to the client on surveys needed to establish a comprehensive set of information prior to any work being carried out. The safety and security for teachers and pupils will be a key concern. These and other items would be picked up and recorded in a Risk Management Log for the project which we would establish and monitor as part of our scope of service – see below.

The proposed procurement route is traditional. The approximate construction cost for the works is £1.8m and the project is to be delivered in a single contract with one handover.

Services Included

The following services are included in the fee for RIBA Stages 1 to 3 (Stages A to D):

- Ensure Client Team and Design Team are aware of their Duties under the CDM Regulations
- Provide the Client with evidence of Levitt Bernstein's Competence to undertake Role as Principal Designer
- Assist the Client to notify the Project to HSE (Form F10)
- Review Existing Information and ensure this has been distributed to Design Team.
- Advise Client on need for additional surveys and information.
- Site Visit and an assessment of site-wide risks
- Co-ordinate the Health & Safety aspects of the Design by Attendance at Design Team Meetings or Review Workshops with the Design Team and Establishing and Monitoring a Risk Management Log for the Project

The following services are included in the fee for RIBA Stage 4 (Stages E to J):

- Co-ordinate the Health & Safety aspects of the Design by Attendance at Design Team Meetings or Review Workshops with the Design Team and Establishing and Monitoring a Risk Management Log for the Project
- Provide a copy of the Risk Management Log for inclusion with the Pre-construction Information.
- Prepare a Schedule of Pre-Construction Information.
- Ensure all relevant Pre-Construction Information is forwarded to Contractor.
- Assist the Client in meeting their obligations in regard to the Contractor's Construction Phase Plan and provision of Welfare Facilities.

The following services are included in the fee for Stage 5 & 6 (Stages K & L):

- Attendance at Pre-Contract Meeting to communicate key Health & Safety Items.
- Assist the Client to submit Revised Notification to HSE (Form F10)
- Co-ordinate the Health & Safety aspects of any design by contractor and his subcontractors and suppliers and/or variations during the construction period.
- Attendance at some Site Progress Meetings as necessary for co-ordination of health & safety.
- Prepare & Deliver Health & Safety File.

Services Excluded

The following services are excluded in the fee for Stages A to L

- Assessing the Competence of other Consultants appointed by the Client. If this service is required a fee can be negotiated based on the number of consultants to be assessed.
- Attendance at Consultation Events. If attendance is required this would be charged additionally at the hourly rates noted below.
- Assessing the Competence of Contractors selected to tender or appointed by the Client. If this service is required a fee can be negotiated based on the number of contractors to be assessed.
- Submission of F10 Notification to HSE which is now a Client Duty.

Programme

Appointment: May 2016

Design work commenced in February 2016 following a successful competition entry.

Stage 3 (Stage D) It is anticipated Developed Design will be concluded with a detailed planning application in October 2016.

Stage 4 (Stages E- J) It is anticipated Technical Design will be concluded in July 2017.

Start on Site is currently anticipated in July 2017 with Practical Completion in January 2019.

Terms and Conditions

Appointment will be a direct appointment by the client, King's School Bruton using the Association for Project Safety (APS) Form of Appointment as Principal Designer (FO-APD 2015) and the Terms and Conditions contained therein.

Fee Proposal

The proposed fee for the Principal Designer Role for the Kings Bruton Music School for RIBA Stages 1 to 6 (Stages A to K) is 0.4% of the Construction Cost.

This will be apportioned by workstage as follows:

RIBA Stage 1 to 3 (Stages A-D)	30%
RIBA Stage 4 (Stages E-J)	30%
RIBA Stage 5 & 6 (Stages K & L)	40%

Description	Value	RIBA Stages	Fee%	Fee
Part New Build	£1.8m	1-3 (A to D) (30%)	0.12%	£2,160
part Refurb		4 (E-J) (30%)	0.12%	£2,160
Music School		5 & 6 (K & L) (40%)	0.16%	£2,880
Total	£1.8m		0.4%	£7,200

Fees shown are exclusive of VAT and Expenses.

Fees will be payable as follows:

Fees will be payable in three instalments. 30% at the end of Stage 3, 30% at the end of Stage 4, 40% at Practical Completion or on presentation of the Health & Safety File whichever is later.

Rates - for use only in the event of a variation to the service or to assess fee on termination of appointment:

Grade	Name	Hourly	Daily	Weekly
Director	Gary Tidmarsh	£131.00	£1048.00	£5240.00
Principal Designer	Andy Jobling	£94.50	£756.00	£3780.00
Technical Assistant	Ellen Leber	£55.20	£441.60	£2208.00

Rates will be revised on 1st July each year



Form of Appointment

Shaping and sharing best practice in construction health and safety risk management

FORM OF APPOINTMENT AS PRINCIPAL DESIGNER (FOAPD2015)

Under the Construction (Design and Management)
Regulations 2015 and for the Provision of Related Services

03.15

RIBA 

Principal Designer
Professional Services
Contract 2018



Royal Institute of British Architects

Project Quality Plan – Checklist and Record of Key Actions

Levitt Bernstein

Project Quality Plan – Principal Designer

Project: → 3525-New-Fountain-House-First-Floor-Refurbishment

RIBA-stage	Date-added	Description	Document-reference-(file-path)	Notes	Date-cleared	Actioned-by
Bids	21/02/2018	Prepare Scope and Fee Proposal and forward to client with sample copy of FOAPD2015, CV and Schedule of Previous CDM Projects.	\\03-Client\3.9-Appointment-&-Fees\Principal-Designer-(CDM)\Scope-and-fee-proposal-Principal-Designer-(CDM)-2018-03-12.pdf	Corrected copy sent 12/03/2018	08/03/2018	AMJ
Start-up		Where appointed under separate appointment complete Project number request and risk form and forward to Tracey Bishop (project number will be same as architectural appointment but with CDM suffix).		Purchase Order 431060444 received 12/03/2018.		
Start-up		On receipt of project number input fees and resourcing to Union Square.				
Start-up		Check that client has been made aware of their CDM duties or.				
Start-up		Make client aware of their duties under the CDM regulations CDM notification to client.				
Start-up		Draft APS form of appointment as Principal Designer (FOAPD2015) and get it signed internally by Gary Tidmarsh.				
Start-up		Scan form of appointment and send to client for signature. Save scan in folder 3.9.				
Start-up		Receive, scan and copy signed form of appointment – give original to Jacquie.				

Reference: J:\3525-New-Fountain-House\Docs\01-Job-Management-&-Key-Data\11-Project-Data-File\Project-Quality-Plan-(CDM)-3525.docx

Levitt Bernstein

RIBA-stage	Date-added	Description	Document-reference-(file-path)	Notes	Date-cleared	Actioned-by
		Wood for safe, put photocopy in project folder 3.9.				

Pre-Construction Information – Site Data and Surveys and Tracker

Levitt Bernstein

Site data and surveys tracker

3435 Bartlett Park

Greenfield / brownfield / existing buildings

- 1.0 Record information
- 2.0 Planning and legal constraints
- 3.0 Commissioned surveys

Ref	Item	Commissioned / requested date	Requested from	Action by	Received date	Location (path)
1.0	Record information					
1.1	Ordnance Survey (Accuracy ± 400mm Urban Areas)	05/01/17	Martin Arnold	SA	06/01/17	"J:\3435 Bartlett Park\CAD\AutoCAD\5 External Resources\08 Surveys\06-01-2016 Martin Arnold\2292-EX-E-OS-M2.dwg"
1.2	Historical Maps					
1.3	Existing Record Drawings from Client					
1.4	Health & Safety File (CDM) from Client (Buildings completed or altered since 1995)					
1.5	Fire Certificate Drawings / Client's Fire Strategy					
1.6	Services/Utilities/Statutory Authorities (Location and Capacities) possible diversions and or need for new infrastructure e.g. sub-station <i>Note: PAS 128:2014 Survey Type D</i>	20/12/16	Envirocheck / Lnadmark Website	SA	19/01/17 24/03/17	Initial response: J:\3435 Bartlett Park\Docs\13 Surveys & Investigations\13.4 Land & Building Surveyor\2017-01-19 Utilities Desktop Update:

Risk Management Log

Levitt Bernstein
WORMHOLT PARK

WORMHOLT PARK Risk Management Log



Document Number:3038/001

Revision:1
Revision date: 21/12/2015

Document Owner: Levitt Bernstein

**active management
of risk**

Hazard Identification and Risk Management

<http://www.hse.gov.uk/construction/designers/content/residualhazardlist.htm>

Risk Monitoring Sheet

Hazard No.	Date Identified	Original Exposure Status	Date Last Reviewed	Current Exposure Status
RMS 00	14/05/07	High	15/07/07	High

Description:

Description of Hazard or Activity	<i>Possible asbestos containing materials located in voids that have not yet been inspected.</i>
Description of Risk Event(s)	<i>Partial demolition of building as part of refurbishment project may release asbestos fibres.</i>
Consequences Risk Event(s)	<i>Release of fibres could cause serious illness and death to all those exposed – operatives, people in the occupied parts of the building and general public in the vicinity of the works.</i>
Current Risk Owner	<i>Client</i>

Actions:

Actions Required by Risk Owner to Eliminate the Hazard or Control the Risk Event(s)	Target Date
<i>Client to commission a Type 3 Asbestos Survey.</i>	<i>30/06/07</i>
<i>Client to arrange for Specialist Contractor to remove asbestos.</i>	<i>Prior to start of contract</i>

Actions Taken to Eliminate the Hazard or Control the Risk Event	Date
<i>Type 3 Asbestos Survey Report received indicating some asbestos containing materials and their locations.</i>	<i>15/07/07</i>

Eliminate
Reduce
Inform
Control

active management of risk

Active Management of Risk

Risk Monitoring Sheet

Hazard No.	Date Identified	Original Exposure Status	Date Last Reviewed	Current Exposure Status
RMS 04	08/07/2009	High	12/11/2012	High

Description:

Description of Hazard or Activity	The West Coast Mainline runs in a deep cutting forming the Northern Boundary of the Site. The railway is operated by 25Kv Overhead Power Cables. As the railway runs in a cutting the cables are located at about ground level in relation to the site.
Description of Risk Event(s)	Manoeuvring or placing metal objects, such as scaffolding or structural steel near the overhead cables could cause the electricity to arc and discharge through the object being moved.
Consequences Risk Event(s)	Electrocution and probable death of site operatives.
Current Risk Owner	Client – Origin Housing Group

Identify Hazard

What is Risk

What are Consequences

Who is affected

Allocate Risk Owner

Active Management of Risk

Actions:

Actions Required by Risk Owner to Eliminate the Hazard or Control the Risk Event(s)	Target Date
Client to establish constraints imposed by Network Rail, contact details and procedures for obtaining 'Isolations' where these may be essential to allow works to progress and include this in the Preconstruction Information passed to the tendering contractors.	Tender Issue
Client to establish from the design team the need for 'Isolations' as these have to be booked months/years in advance and may impact on the project programme.	Stage E
Durkan to submit scaffold design and method statement to Network Rail for approval (Form C)	Construction Phase

Actions Taken to Eliminate the Hazard or Control the Risk Event(s)	Date
Origin/MDA met Birse Rail & Network Rail on 7 th July 2010 to discuss ongoing works to retaining wall, handover of site and network Rail restrictions.	07/07/2010
At Site Meeting dated 14/09/2011 Durkan Limited reported that Scaffolding Design had been submitted to Network Rail for approval.	14/09/2011
At Site Meeting dated 12/10/2011 Durkan Limited reported that Scaffolding Design had been approved by Network Rail and would commence in next reporting period.	12/10/2011
Durkan Limited Progress Report dated 14/12/2012 states that scaffolding had been erected up to 6 th Floor, with the scaffolding due to be at roof level prior to Christmas.	14/12/2011
Durkan Limited Progress Report dated 20/06/2012 states that the progressive strike of the scaffold had begun (12%).	20/06/2012
Durkan Limited Progress Report dated 19/09/2012 states that scaffolding has been removed.	19/09/2102

Plan successive actions to reduce risk

Regularly review actions taken

Record actions taken

Active Management of Risk

Communication of Residual Risk:

RMS 04

State Why Hazard Cannot be Eliminated through Design:
Overhead Power Cables are an existing feature which cannot be moved. Positioning of building on site and selection of materials has reduced the need for handling metal materials in proximity to the overhead cables.

If Hazard cannot be eliminated through design state why.

Active Management of Risk

State Information Principal Contractor will need to know to Manage the Risk(s):

Client to establish constraints imposed by Network Rail, contact details and procedures for obtaining 'Isolations' and include this in the Preconstruction Information passed to the tendering contractors.

Network Rail require use of low mast piling rig to reduce chance of toppling over.

Network Rail may require the swing of the Tower Crane to be limited so it cannot pass over the railway.

Network Rail state no works within 2.75m of retaining wall and recommend contractor installs temporary barrier at 4m from retaining wall.

MDA to provide Principal Contractor with Minutes of Meeting with Network Rail dated 7th July 2010.

Network rail contact is Brian Price brian.price@networkrail.co.uk



State Information needed by Principal Contractor to Manage risk during Construction Phase

Active Management of Risk

Communication of Residual Risk:

RMS 04

State Information Building Owner and/or Occupier will need to know to Manage the Risk(s):
Network rail contact is Brian Price brian.price@networkrail.co.uk Network Rail will require method statements and risk assessments to be agreed in advance for any future works, including planned maintenance involving the use of scaffolding or machinery to the North (Railway) elevation of the blocks.

State Any Other Significant Information:

State Information needed by Client to manage any residual risk

Active Management of Risk

Levitt Bernstein
WORMHOLT PARK

Section One:

Hazard No.	Date Identified	Description	Original Exposure Status	Risk Owner	Current Exposure Status
01	16/01/15	Discarded Needles from Illegal Drug Use.	High	Principal Contractor	High
02	16/01/15	Recreational Use of the Park during Construction Phase.	Medium	Principal Contractor	Medium
03	16/01/15	Contaminated Ground	Low	Principal Contractor	Low
04	16/01/15	Existing Services / Utilities in vicinity of excavations.	Medium	Principal Contractor	Medium
05	16/01/15	Poisonous Plants	Low	Landscape Architect	Low
06	16/01/15	Safety in use of play equipment and features	Low	Principal Contractor	Low
07	16/01/15	Means of Escape for Residents from Residential Block on Bloemfontein Road	Medium	Principal Contractor	Medium
08	16/01/15	Falling Branches from Existing Trees	Medium	Principal Contractor	Medium
09	16/01/15	Movements of school children and residents to/from schools; supermarket & health centre	Medium	Principal Contractor	Medium
10	16/01/15	Match Day / Pedestrian and Vehicle Movements	Medium	Principal Contractor	Low
11	16/01/15	Work to Perimeter Railings – working within dense undergrowth	Low	Principal Contractor	Low
12	16/01/15	Work to Perimeter Railings – Fire Risk	High	Principal Contractor	High
13	16/01/15	Work to Perimeter Railings – Lead Dust and Fumes from Existing Paint	High	Principal Contractor	High
14	16/01/15	New Bird Bathing Feature – Diseases Carried by Birds	Low	Principal Contractor	Low
15	16/01/15	Shallow/Raised Tree Roots in Adventure Play Area – Trip Hazard	Low	Landscape Architect	Low
16	16/01/15	Crimes - Mugging	Low	Client	Low
17	16/01/15	Fencing to Tennis Courts – Projections and Sharp Edges	Low	Principal Contractor	Low
18	09/10/15	False Black Widow Spider Infestation – Risk of Bites	Medium	Principal Contractor	Medium
19	14/10/15	Tick Bites leading to Lyme Disease	Medium	Principal Contractor	Medium

...Summary table at start.


Active Management of Risk

Risk Management Log Revision History:

Revision No.	Revision Date	Changes Made
0	16/07/2009	First Issue
1	15/03/2010	Log Reviewed and all items up-dated. Items 10 & 11 added.
2	17/12/2012	Log Reviewed and all items up-dated. Items 12 to 27 added. Items 1, 2, 13, 17 & 20 removed.

Approval & Issue:

The following person has authorised issue of this document

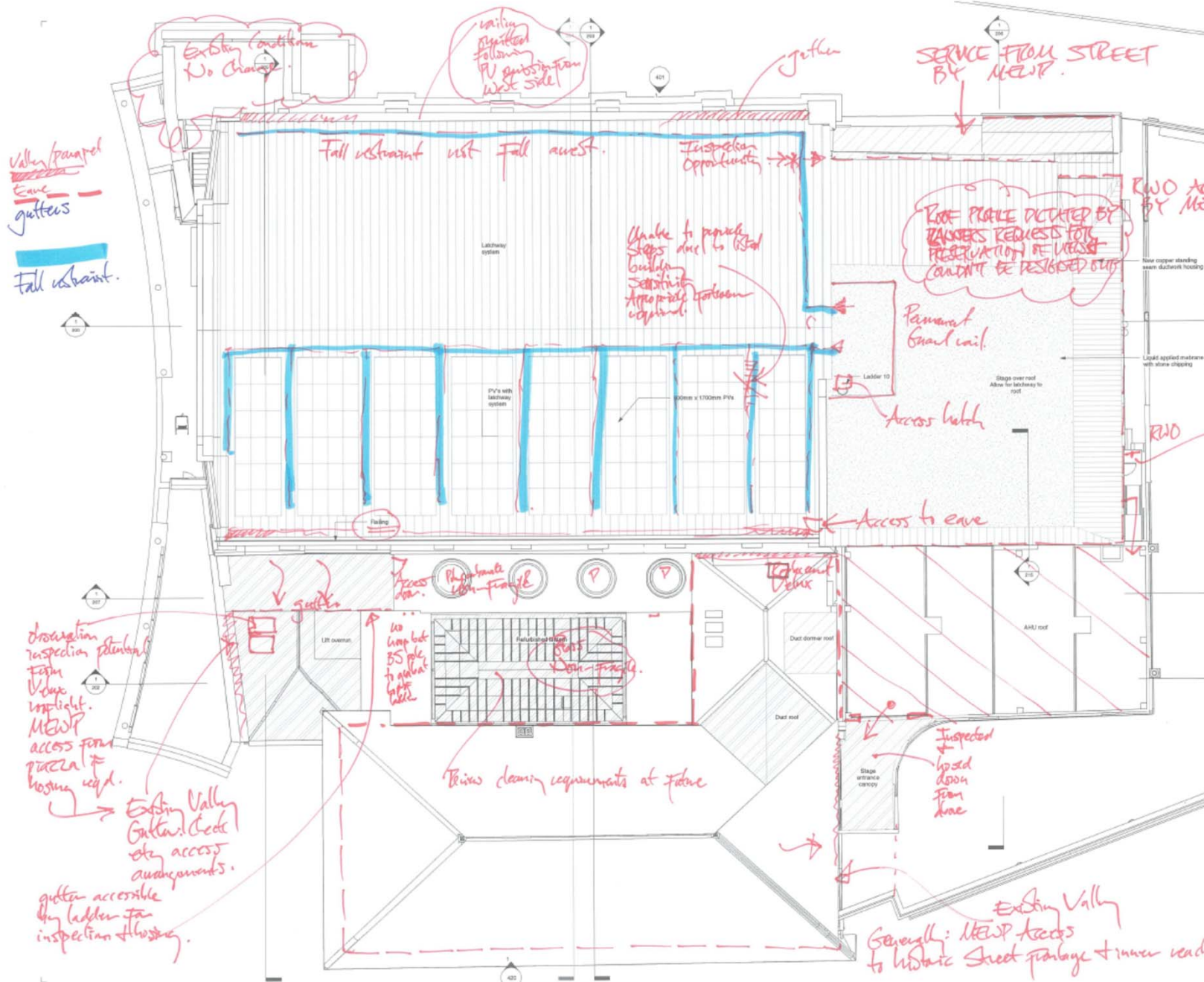
Position	Name	Signature	Date of Signature
CDM Co-ordinator	Andy Jobling		17/12/2012

The original signed copy of this document is stored:	Hard Copy Filed : Job No/12.2 Electronic Copy : Job No/12.0 Health & Safety (CDM)
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Distribution List:

Role	Name	Organisation
Client	Lawrence Hember	Origin Housing Group
CDM Co-ordinator	Andy Jobling	Levitt Bernstein
Architect	Sean Hicks	Levitt Bernstein
Quantity Surveyor	Stuart Nottage	MDA Consulting Limited
Structural Engineer	Nirupa Perera	Michael Barclay Partnership LLP
Bldg Services Engineer	Michael Enstone	Aecom
Principal Contractor	Lee Kenyon	Durkan Limited
Principal Contractor	Paul Shadbolt	Durkan Limited
Other Designer		

...and Issue Log at the end.



Vallen/pumped
Eave
gutters
Fall restraint.

Existing conditions
No change

within structural
follows
PV penetration
west side

Fall restraint west fall ainst.

Unable to provide
steps due to listed
building
Setback
Appropriate provision
required.

SERVICE FROM STREET
BY MEWP.

ROOF PROFILE DICTATED BY
PLANNERS REQUESTS FOR
PRESERVATION OF LISTED
CONDTN TO BE RESPECTED OUT

RWD ACCESS
BY MEWP

Permanent
Ground rail.

Access ladder

RWD

Tiltboard access
ladder to access
Roof

Access to eave

Inspection
inspection potential
from
Vallen
implies.
MEWP
access from
piazza
+ housing reqd.

Existing Vallen
Gutter! Check
etc access
arrangements.

gutter accessible
by ladder for
inspection housing.

Access
van.

Phosphate
lean frame

no long but
BS pole
to replace
light table

Stairs
lean frame

Review cleaning requirements at fabric

Redundant
Duct

Inspected
&
holed
down
from
above

Existing Vallen
Generally: MEWP Access
to historic street facade + inner reaches.

Standard notes

- Do not scale this drawing.
- All dimensions must be checked on site and any discrepancies verified with the architect.
- Unless shown otherwise, all dimensions are to structural surfaces.

This is not a construction drawing. It is unstable for the purpose of construction and must not be used as such.

Key

- Existing walls
- New walls
- Existing walls
- Removed

Legend

- P - Secure pass door
- M - Motorized automatic door
- H - Door on hold opens
- L - Low headheight <2m
- R - Refuge
- HP - Hand push opener on boltard
- A - Actuator on door to allow remote operation by fire-lighters
- L - Louvred door
- F - Fire extinguisher cabinet
- ECL - Electric coded lock
- - Salvage item

Revisions

REV	DATE	DESCRIPTION	INITIALS
1	28/10/16	P1 First issue - DRAFT	AF
2	28/10/16	Interim issue - DRAFT	AF
3	11/11/16	Interim issue - DRAFT	AF
4	18/11/16	Stage 1 - issued for costing	AF
5	15/12/16	Stage 2 re-issued for report	AF
6	21/01/17	Issued following final survey	AF
7	27/02/17	Issued for information	AF
8	05/04/17	P1 Stage 3 - issue for costing	AF
9	21/04/17	P1 Stage 3 Issue issue	AF
10	26/05/17	P10 Stage 3 Issue	AF

COLSTON HALL
Phase 2

Date: 28/10/16
Client: Bristol City Council
Project address: Colston Hall, Bristol, BS1 5AR

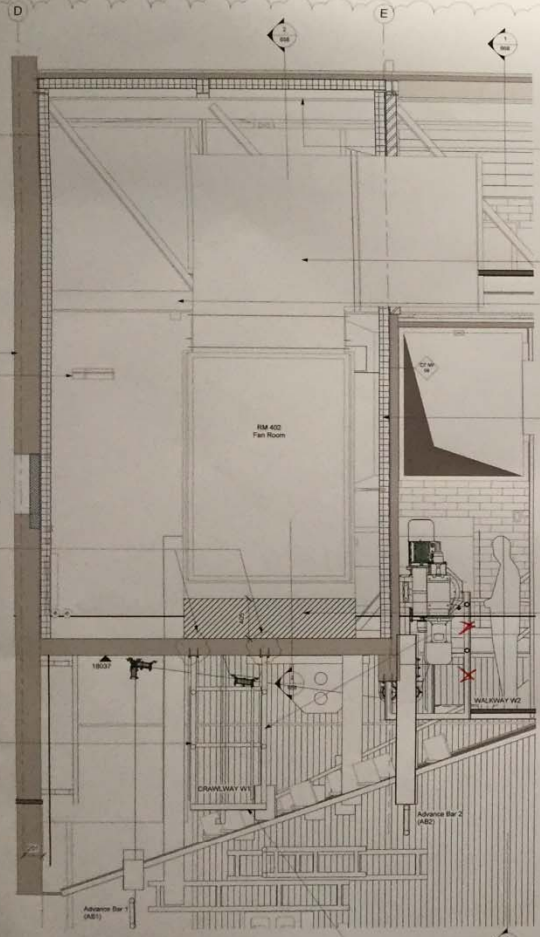
Drawing number: 2848B - L - 109
Author: AF
Checked: MF
File name:

Scale: As indicated
Drawing: 09 Roof Level GA
Revision: P10

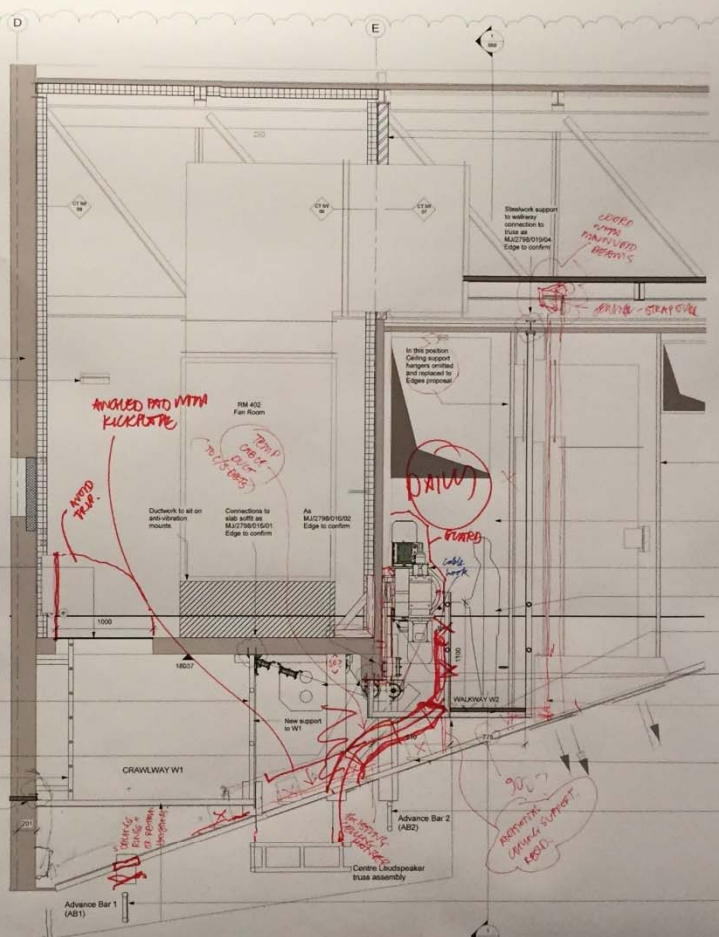
Levitt Bernstein
London: 1 Poplar Passage, London E9 2BR, +44 (0)20 7776 1076
Manchester: 3rd Floor, 2 Alderley Street, Manchester M13 2JL, +44 (0)161 266 0740

11/5/17 Access
Assessment. MF





Fan Room Detail section through hoist for AB 1
1:20



Fan Room Detail Section through CLSB hoist
1:20

Masonry wall on grid line E to be demolished between CL 8 and CL 9 to install proposed ductwork and to install around ductwork needed to maintain an airtight masonry enclosure. Vertical bracing to be added and relocated in adjacent bays as per Structural Eng. drawings. Edge to confirm included in their drawings.

In this section Ceiling support hangers omitted and replaced by E.Edge proposal

New support to walkway from main floor. Hoists to be mounted on secondary steelwork on outer face of existing Fan room wall. Fan Hoisting 1000kg. NAVA to confirm. Refer to sub-contractor design. All Handrails to demarcate sections as L30 405.

New walk way with new structural supports to the end of L30 405 and as per Eng drawings

Loudspeaker hoists. Coordination with existing ceiling openings required. MF to confirm Precium

Cables to penetrate ceiling. Details to be developed and submitted within construction proposals for cable management and which type.

Advance bar 2

Advance bar 1

Standard Notes
1. Do not make this drawing a site drawing.
2. All dimensions are to centre unless otherwise stated.
3. All dimensions are to be confirmed with the relevant authority.
4. This drawing is for information only and is not to be used for construction purposes.
5. This drawing is for information only and is not to be used for construction purposes.

Drawing Notes
1. This drawing is for information only and is not to be used for construction purposes.
2. This drawing is for information only and is not to be used for construction purposes.
3. This drawing is for information only and is not to be used for construction purposes.

Legend
Indicate areas of proposed new works
Created Package Location
Existing Work

Revisions
01 14.02.17 SS Construction Issues
02 30.11.17 RFP Draft design issues Architectural Blockwork
03 15.12.17 RFP Design Issues Architectural Blockwork C2 (Floor 4)
04 17.01.18 RFP Design Issues Architectural Blockwork C2 (Floor 4)

Revisions
01 14.02.17 SS Construction Issues
02 30.11.17 RFP Draft design issues Architectural Blockwork
03 15.12.17 RFP Design Issues Architectural Blockwork C2 (Floor 4)
04 17.01.18 RFP Design Issues Architectural Blockwork C2 (Floor 4)

ON HOLD PENDING APPROVAL OF CC/FC/047

DEVONSHIRE PARK
Congress Theatre

Date: 02/08/17 Client: Eastbourne Council
Scale: As Drawing
As indicated @ W1 Typical Section
Rev: RP ML 3303 L06-658 Rev C3
Levit Bernstein

Standard
1. Do not make this drawing a site drawing.
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Communication

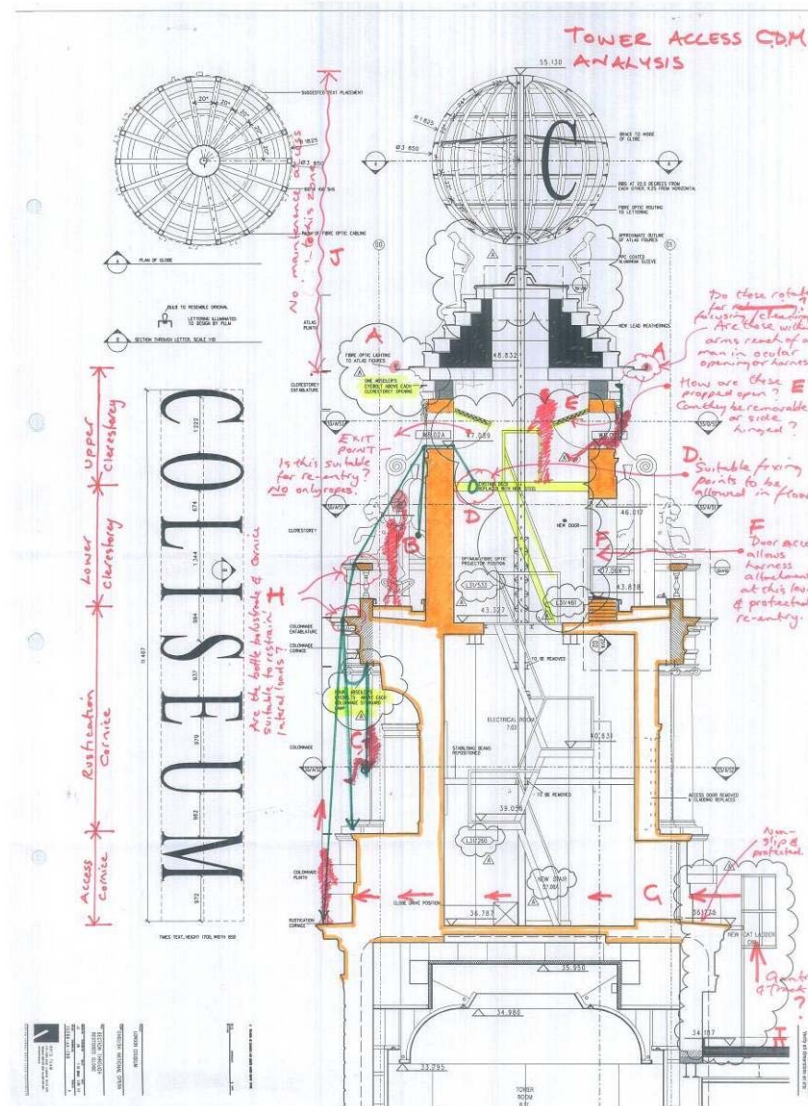
Communicate effectively:

notes on drawings

written information provided with the design

suggested construction sequences

SCOTT
BROWNRIGG⁺



Communication - Symbols

Significant hazards that are unusual, difficult to manage and cannot be designed out eg. **Fragile roof lights, holes through floors, etc.**

Compulsory actions to encourage the contractor to carry out specific tasks in a particular way eg. **Structural erection or demolition sequences**

Prohibited Actions- Having identified significant existing hazards and risks the contractor may need to be informed of particular actions to be avoided eg. **Use of access roads prohibited at certain times on school sites.**

Significant Information – to inform the contractor or user of issues that have been mitigated but of which they need to be aware eg. **Maintenance and inspection access to difficult parts of the building once scaffolding removed.**

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We use this symbol to give warning of significant hazards or information which is unusual

Identifying hazards that cannot be mitigated



We use this symbol when we need the contractor to take a particular action

Identifying compulsory actions to avoid risks



We use this symbol when we want you to avoid something or refrain from a particular action

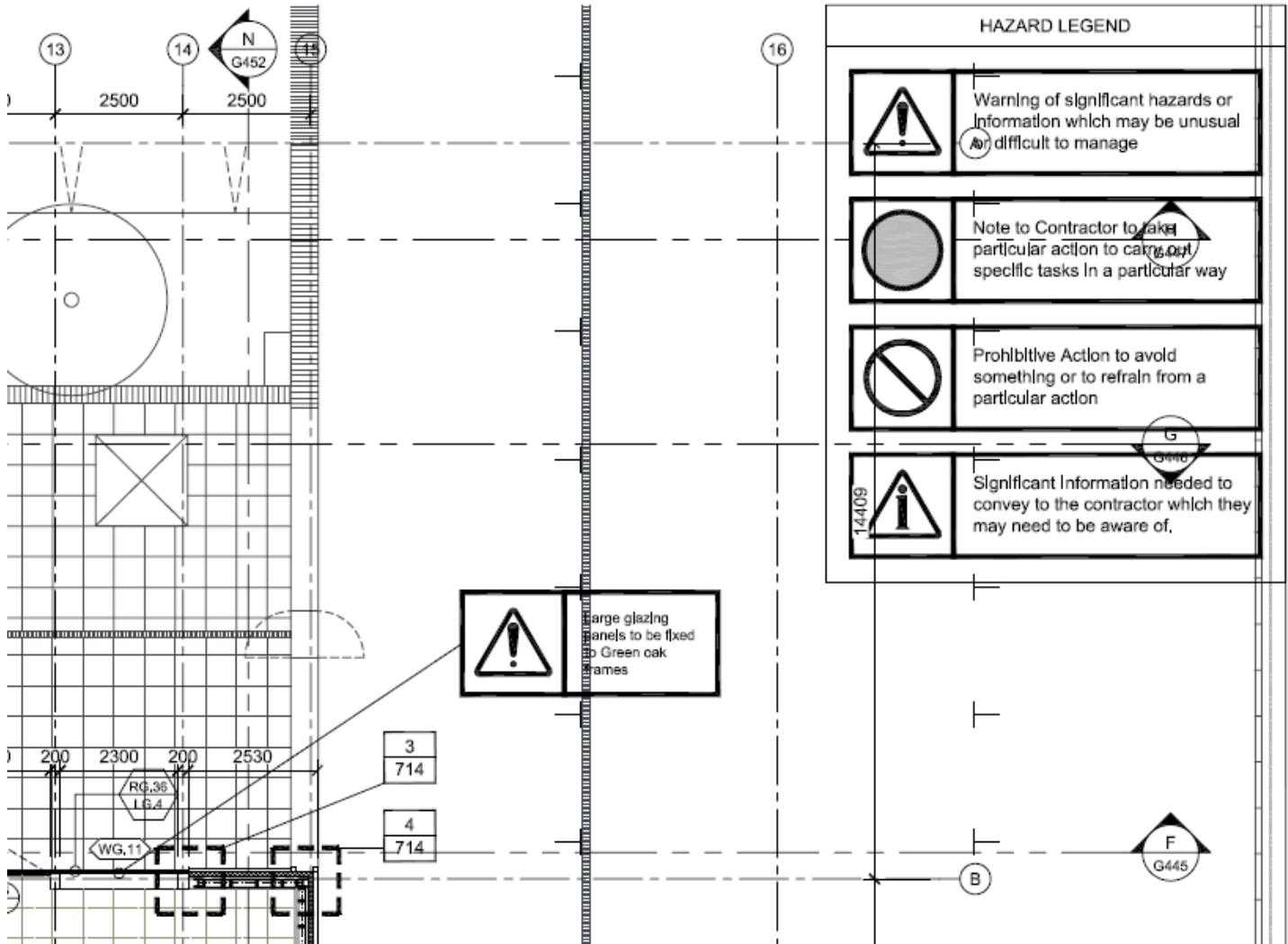
Identifying actions that should be prohibited



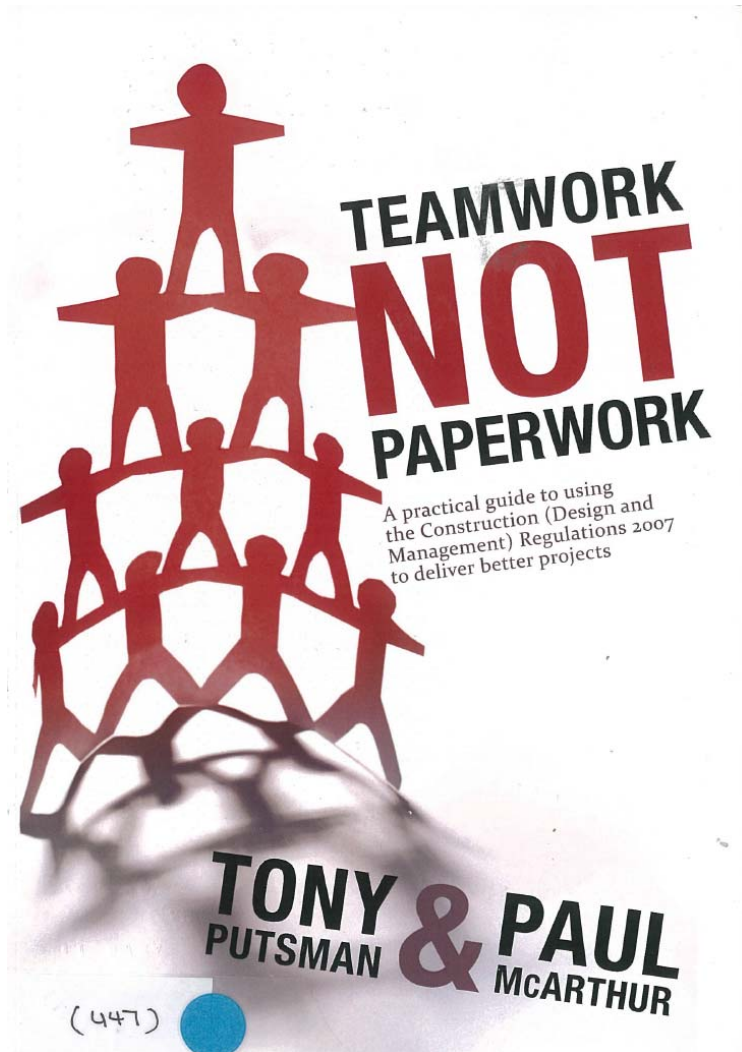
We use this symbol when we want to convey some relevant information

Identifying significant safety information to pass on

Communication - Symbols



Understanding CDM

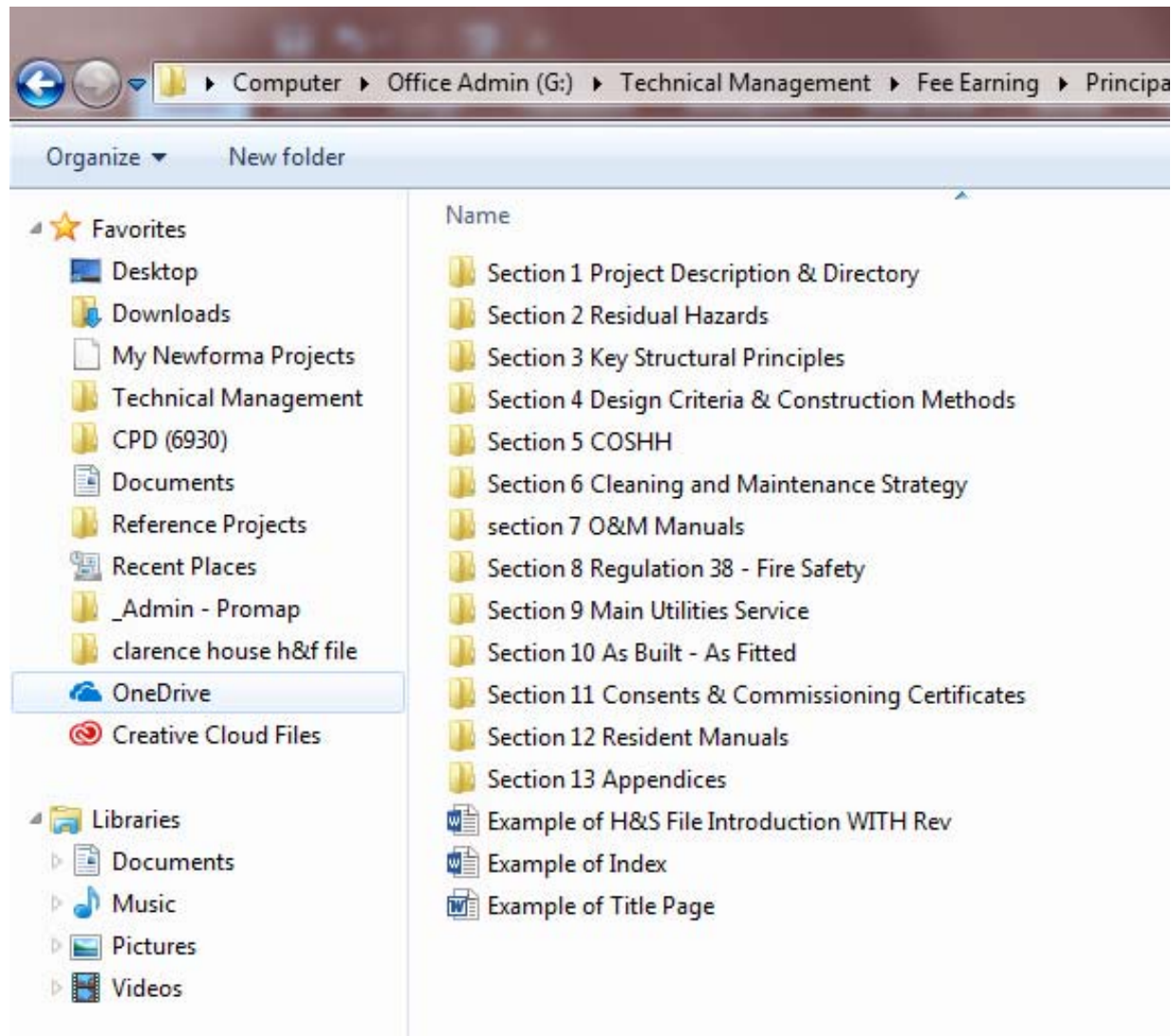


The principles underlying
the CDM Regulations
concisely explained.

by

Tony Putzman and
Paul Mc Arthur

Health and Safety File



Possible Issues - Discuss

- **Competence**
- **Sub-Consultancy and Criminal Law**
- **Professional Indemnity**
- **Fees**

Questions and Discussion

Thank you for listening...
.....any questions ?