

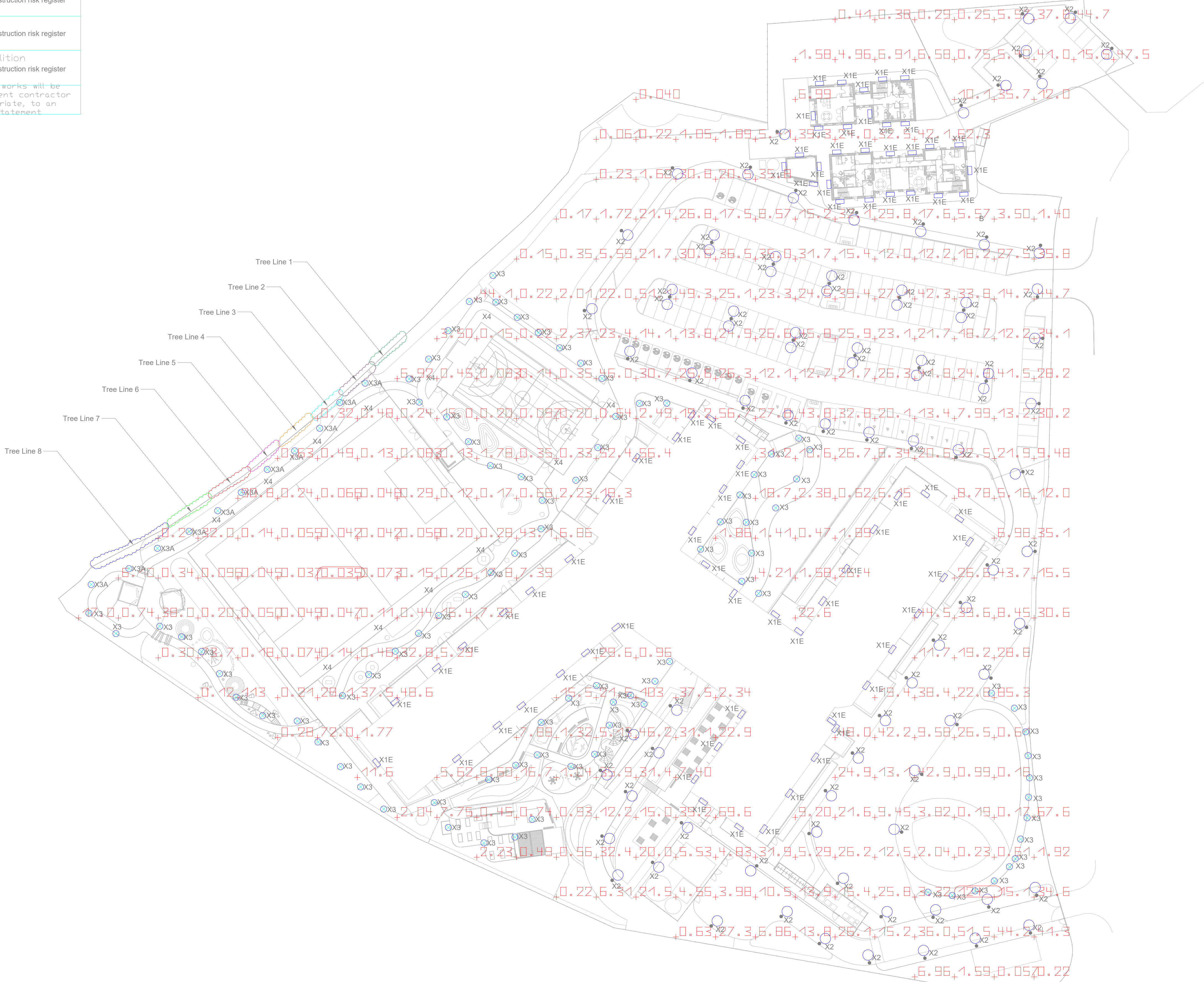
Safety, Health & Environmental
In addition to the hazards / risks normally associated with the types of work detailed on this drawing, note the following:

Construction
1. Refer to designers risk register, construction risk register And asbestos register

Maintenance / Cleaning
1. Refer to designers risk register, construction risk register And asbestos register

Decommissioning / Demolition
1. Refer to designers risk register, construction risk register And asbestos register

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement



- This is not an installation drawing.
- The final coordination of services, specialist Sub-Contractors, and building structure is the responsibility of the building services Contractor.
- Do not scale from this drawing.
- This drawing shall be read in conjunction with the MEP Specification.
- The installation of services shall be in compliance with the workmanship clauses detailed in the Specification.

Notes

- This drawing is to be read in conjunction with all relevant engineers' and service engineers' drawings and specifications.
- Exact location and setting out of external luminaires and devices to be agreed on site and fully coordinate with the building structure all other services.
- All electrical accessories shall comply with Building Regulations Part M.
- All external services shall be served from distribution board DB-EXT located in the Electrical Plant Room and Feeder Pillars in the field.
- External lighting control shall be via building mounted photocell and internally located Timeclock Control with manual override located within the Electrical Plant Room. MUGA and Pitch lighting shall be controlled via manual switching

Legend

- 

Type X1
Thorn Piazza 3
Wall Mounted LED Luminaire
3000K.
- 

Type X2
Thorn Isaro Pro (Narrow Road Optic)
Post Top LED Luminaire, 5m Column
3000K.
- 

Type X3
Thorn Candle
Bollard LED Luminaire
3000K.
C1 Variant to have 180deg light shield.
- 

Type X4
Thorn Champion
Post Top LED Floodlight Luminaire
12m Column
3000K.

Minimum Lux Level	
Tree Line 1	0.52
Tree Line 2	0.65
Tree Line 3	0.63
Tree Line 4	0.52
Tree Line 5	0.38
Tree Line 6	0.48
Tree Line 7	0.50
Tree Line 8	0.47

Update with new Residential Layout Plan	RSM	Aug 26	P03
Issued for Final Planning Application	RSM	May 26	P02
Issued for Planning	RSM	Feb 26	P01
Details	Eng	Date	Rev

Revisions

Consulting Engineers
Faraday House, Terra Nova Way
Penarth Marina, Cardiff CF64 1SA
Tel. (029) 2035 2450
Fax. (029) 2035 2451
www.mccannp.com
office@mccannp.com



Job Title

Heronsbridge School

Drawing Title

External Lighting Lux Plot
Pitch and MUGA Lighting Off

Scale	@ A1	Date	Authorised	Checked	Engineer	Drawn
1:500		Feb 26	CM	DY	RSM	RSM
McCann Ref	Status	Status Code Revision				
7231	Suitable for Review & Comment	S3	P03			
Project	Origin	Volume	Level	Type	Discipline	Number
HER	MCP	ZZ	XX	D	E	009002