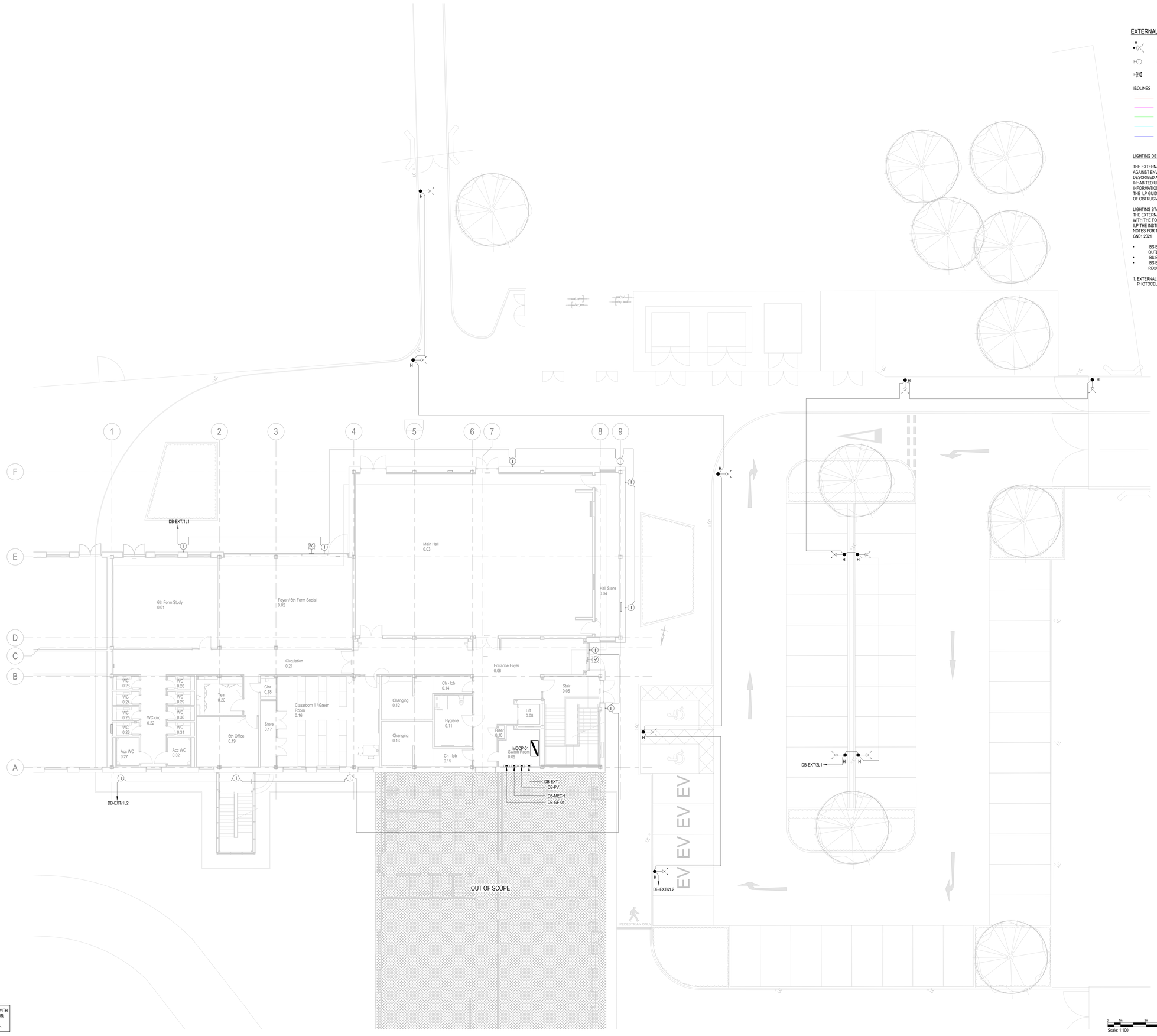
Autodesk Docs://Abbeyfield School - Chipperham - 8252SC001-WSP-ZZ-ZZ-M3-ME-000001.rvt, 25/04/2026 15:56:13




## EXTERNAL LIGHTING LEGEND

- 6M COLUMN MOUNTED LUMINAIRE
- WALL MOUNTED LUMINAIRE
- PHOTO CELL WALL MOUNTED

ISOLINES

- 0.5 lx
- 2.0 lx
- 5.0 lx
- 10.0 lx
- 20.0 lx

LIGHTING DESIGN NOTES

THE EXTERNAL LIGHTING DESIGN HAS BEEN ASSESSED AGAINST ENVIRONMENTAL ZONE E4 WHICH IS DESCRIBED AS HIGH DISTRICT BRIGHTNESS AREAS I.E. WELL INHABITED URBAN SETTLEMENT. THIS INFORMATION IS INDICATED IN TABLE 2 DESIGN GUIDANCE IN THE ILP GUIDANCE NOTES FOR THE REDUCTION OF OBTRUSIVE LIGHT GN01:2021

LIGHTING STANDARDS
THE EXTERNAL LIGHTING DESIGN HAS BEEN DESIGNED IN LINE WITH THE FOLLOWING STANDARDS:
ILP THE INSTITUTION OF LIGHTING ENGINEERS GUIDANCE NOTES FOR THE REDUCTION OF OBTRUSIVE LIGHT GN01:2021

- BS EN 12464-2:2014 LIGHTING OF WORKPLACES - OUTDOOR WORKPLACES PART 2
- BS EN 5489-1:2020 DESIGN OF ROAD LIGHTING PART 1
- BS EN 13201-2:2015 ROAD LIGHTING: PERFORMANCE REQUIREMENTS

1. EXTERNAL LIGHTING TO BE CONTROLLED USING PHOTOCELL AND TIMECLOCK.

DO NOT SCALE

## STANDARD NOTES:

PURPOSE OF DRAWING
- ☐ CONCEPT DRAWING
- ☐ DEVELOPED DESIGN DRAWING
- ☒ TECHNICAL DESIGN DRAWING

1. THE DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL OTHER RELEVANT DOCUMENTS AND DRAWINGS PROVIDED BY WSP.
2. THE DRAWING INDICATES THE DESIGN INTENT FOR THE WORKS.
3. THE DRAWING DOES NOT INDICATE THE PRECISE POSITION OF SERVICES AND SHOWS THE INTENDED LOCATIONS OF BUILDING SERVICES ITEMS AND SERVICE ROUTES IN SUCH DETAILS AS TO INDICATE THE DESIGN. THE DRAWING DOES NOT SHOW ALL COMPONENTS THAT MAY BE NECESSARY TO LOCATE SERVICES IN A FULLY COORDINATED MANNER.
4. THE POSITION OF ALL CONNECTION POINTS, ACCESSORIES, EQUIPMENT AND OTHER BUILDING SERVICES ITEMS AS SHOWN ON THE DRAWING ARE APPROXIMATE AND FOR GUIDANCE IN THE PREPARATION OF THE TENDER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO- ORDINATION OF THE INSTALLATION AND SHALL TAKE ACCOUNT OF ALL THE OTHER WORKS AND TRADES EITHER DURING OR PRIOR TO THEIR INCORPORATION INTO THE WORKS.
6. INSTALLATION DRAWINGS AND BUILDERS WORK DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR.
7. WSP IS NOT RESPONSIBLE FOR THE DESIGN AND COORDINATION OF ACCESS PLATFORMS, ACCESS COVERS, GRATINGS, LADDERS, STAIRS, RAILS, AND PROTECTING ELEMENTS REQUIRED FOR FUTURE MAINTENANCE AND OPERATION OF THE WORKS.
8. THE DRAWING SHALL BE USED FOR THE INTENDED PURPOSE ONLY AND WSP WILL NOT BE HELD RESPONSIBLE FOR ANY OTHER USE.

## DIMENSIONS:

1. DIMENSIONS SHALL NOT TO BE SCALED FROM THE DRAWING AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL DIMENSIONS AND LEVELS ON SITE FOR THE ACTUAL SETTING OUT OF THE WORKS.
2. WSP IS NOT RESPONSIBLE FOR CHECKING DIMENSIONS ON SITE
3. WSP IS NOT RESPONSIBLE FOR SETTING OUT GRID LINES, BUILDING LINES ETC.
4. WSP IS NOT RESPONSIBLE FOR DIMENSIONS USED IN THE ORDERING AND MANUFACTURING OF EQUIPMENT AND THIS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

## HEALTH AND SAFETY:

1. THE DRAWING SHALL BE READ IN CONJUNCTION WITH THE HEALTH AND SAFETY INFORMATION PROVIDED IN THE TENDER DOCUMENTATION AND/ OR WITHIN PRE-CONSTRUCTION INFORMATION.
2. BEFORE COMMENCEMENT OF WORKS ASSOCIATED WITH THE DRAWING REFER TO ALL RELEVANT HEALTH AND SAFETY INFORMATION FOR THE WORKS INCLUDING RESIDUAL RISK INFORMATION.

| REV | DATE | BY | DESCRIPTION | CHK | APP |
|---|---|---|---|---|---|
| P02 | 15/04/2025 | MJE | SCALE BAR ADDED | NG | AW |
| P01 | 27/03/2026 | MJE | RIBA STAGE 4 ISSUE | NG | AW |

DRAWING STATUS: S3 - FOR REVIEW

wsp
3rd Floor, Kings Orchard, 1 Queen St, Bristol BS2 0HQ
Tel: +44 (0)20 7314 5000 Fax: +44 (0)20 7314 5001
http://www.wsp.com

CLIENT: MORGAN SINDALL

ARCHITECT: NVB

PROJECT: ABBEYFIELD SCHOOL

TITLE: ELECTRICAL SERVICES
EXTERNAL LIGHTING
POWER AND SECURITY LAYOUT
LEVEL 00

| SCALE @ A2 | CHECKED: | APPROVED: |
|---|---|---|
| 1 : 100 | NG | AW |

| PROJECT NUMBER: | DESIGNED: | DRAWN: | DATE: |
|---|---|---|---|
| UK0043892.6380 | MJE | DK | MARCH 2026 |

| DRAWING No: | REV: |
|---|---|
| 26CD07-WSP-55-200-D-E-600001 | P02 |

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Scale: 1:100

NOTE: THIS DRAWING HAS BEEN PRODUCED WITH THE INTENTION OF BEING VIEWED IN A COLOUR FORMAT FOR THE PURPOSE OF CLARITY. DO NOT COPY OR PRINT TO BLACK AND WHITE.

Last saved in Autodesk Revit 2025.