



Notes

- 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

- Exact location of all services to be confirmed on site
- All external power to be IP65 rated
- External lighting controlled via time clock photocell and manual override.
- External lighting columns to be 6m fixed types

Legend

- X1: Thorn isaro pro LED, pole mounted car park flood lights with wide round optic for forward light throw only. 3000K colour temp and 20W 2700 lumens output.
- X2: Thorn D-CO LED bollard, 3000K temp and 14W 507 lumens output
- X3: Thorn Piazza 11 LED wall mounted external luminaire 3000K colour temp and 15W 1844 lumens output
- 100mm Ø duct for external lighting and power
- 100mmØ duct submain cabling
- 150mmØ duct for external small power
- 100mmØ duct for fire alarm
- 150mmØ duct for battery storage
- X4: 7.5 KW electric vehicle charging point
- X: Drawpit

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

Maintenance / Cleaning
1. None identified at date of issue.

Decommissioning / Demolition
1. None identified at date of issue.

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

Details	Eng	Date	Rev

Revisions

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Job Title
Western Vale Primary School
St Nicholas Primary School

Drawing Title
Electrical Engineering Services
External Services

Scale	Date	Authorised	Checked	Engineer	Drawn
1:200	Oct 20			DY	EH

McCann Ref	Status	Information	Status Code	Revision
6711		Information	S1	P01

Project	Location	Volume	Level	Type	Discipline	Number
SNPS	MCP	V1	00	DR	E	9000

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