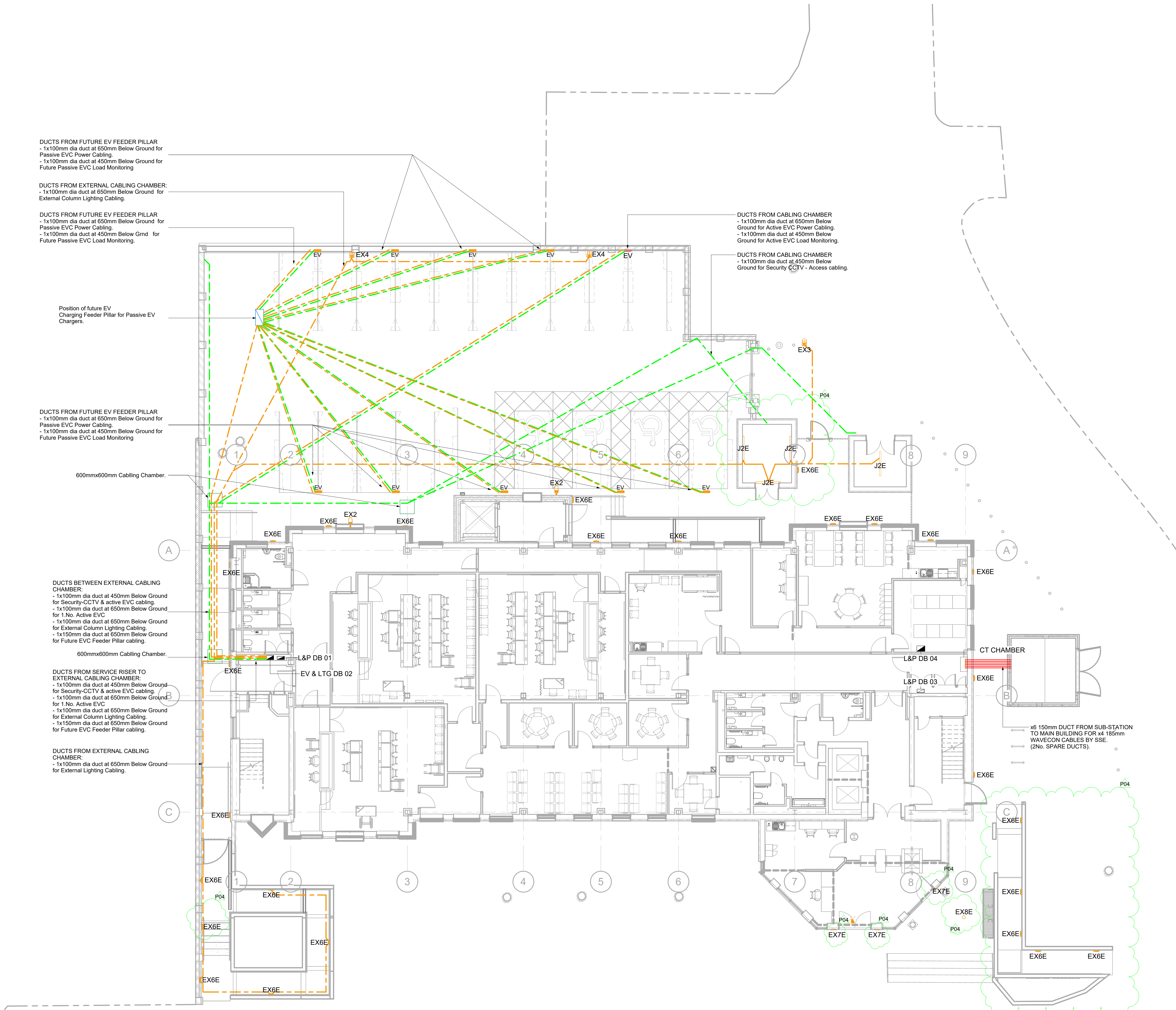




Site Floor - External Services

Scale: 1 : 100



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Do not scale from drawings. Verify all dimensions on site prior to construction. This drawing is to be read in conjunction with all relevant documents and drawings. Report all discrepancies to MUI immediately. No unauthorised use, disclosure, storage or copying.

Notes

- All electrical works to be carried out in accordance with BS7671 18th Edition Amendment 2 & 3 2022.
- All External lighting columns to be 4.M. high Finish: Galvanised & root mounted.
- Wall mounted Amenity external lighting controlled by PIR where there's intermittent pedestrian traffic.
- External Car Park & Vehicle entrance lighting columns to be Photo-cell controlled with timeclock override to be off through hours 11 PM – 7.00AM.
- All external LV Power cabling for lighting & power supplies to be within ducts installed at 650mm below ground to top of duct (ducts installed by main contractor).
- All external ELV Power cabling for Data / Access to be within ducts installed at 450mm below ground to top of duct (ducts installed by main contractor).
- Cabling Chambers required for change of direction (installed by main contractor).
- Vehicle Entry / Exit barrier/gate to be interfaced to fire alarm system to allow fail safe on full fire evacuation scenario.
- EVC - 2 No. single 7.4kw SPN Electric Vehicle Charge units within dual wall mounted enclosure to be installed across one pair of spaces. The remaining 17 No. passive spaces will have LV & ELV Ducts only run to each pair (8 No.) with 1 No. single for future.

External Services Legend

- Wall/Ceiling Mounted Dome Camera
- Door Entry Access Control Proximity Fob
- Door Release Button
- Door Entry Emergency Access Control Breakglass
- Intercom
- Smok Detector
- Draw Pit
- EV Charger
- Red indicates equipment required to be installed as part of the project works.
- EV Charger
- Orange indicates future provision of equipment space proofed to comply with current building regulations. Not to be installed as part of the project works.
- Indicates provision to space proof for future feeder pillar for future 3x dual head EV chargers to comply with building regulations. Not to be installed as part of the project works.
- LV for external lighting and vertical barrier control.
- LV for external passive ev chargers Feeder Pillar.
- ELV for security external active EV chargers.

- EX2 OPUCSL L44 OA & OPUC WB (WALL MOUNT BRACKET) 3819lm Lumen Output & 25.6 Wattage
- EX3 OPUCSL L44 W 3819lm Lumen Output & 25.6 Wattage
- EX4 KINGFISHER 4m Root Mounted Column for external lights - 4CT76 & Dextra Lighting- OPUCSL L44 OA
- EX8 AMEX L16 EB 1835lm Lumen Output & 20.0 Wattage E - Reference Emergency
- EX7 OPULWP L15 AS A 1213lm Lumen Output & 10.8 Wattage E - Reference Emergency
- EX8 OPUB L30 BL External Bollard 1600lm Lumen Output & 18 Wattage E - Reference Emergency

Rev	Date	Description
P04	26/09/2026	TIA Comments
P03	10/06/2026	Revised to suit TIA Client Selection Comments & Architectural Model Update
P02	26/05/2026	RIBA Stage 4 OPR Issue
P01	17/04/2026	RIBA Stage 4 Issue

Key Plan

Project Status
RIBA Stage 4

Client
Ministry of Justice
Ministry of Justice, 102 Petty France, London, SW1H 9AJ

Project
Reading Tribunal Court

Project Description / Site
HMCTS Reading Sovereign House
Law Court Building

Project Address
Sovereign House
Vasemm Rd, Reading, RG1 8BT

Building Type
Court

Drawing Title
Site Floor - External Services

Originator Logo
79group
enlightened environments

Drawn By AA Date 17/04/2026
Checked By RH Date 15/04/2026
Approved By MC Date 15/04/2026

Drawing Number
377915_15380-79G-RTC-00-D-E-0006

Sheet No. 1 of 1 Scale 1:100 Orig. Sheet Size @ A0 Rev. P04

Data Security Classification
OFFICIAL

Suitability
SS(4)