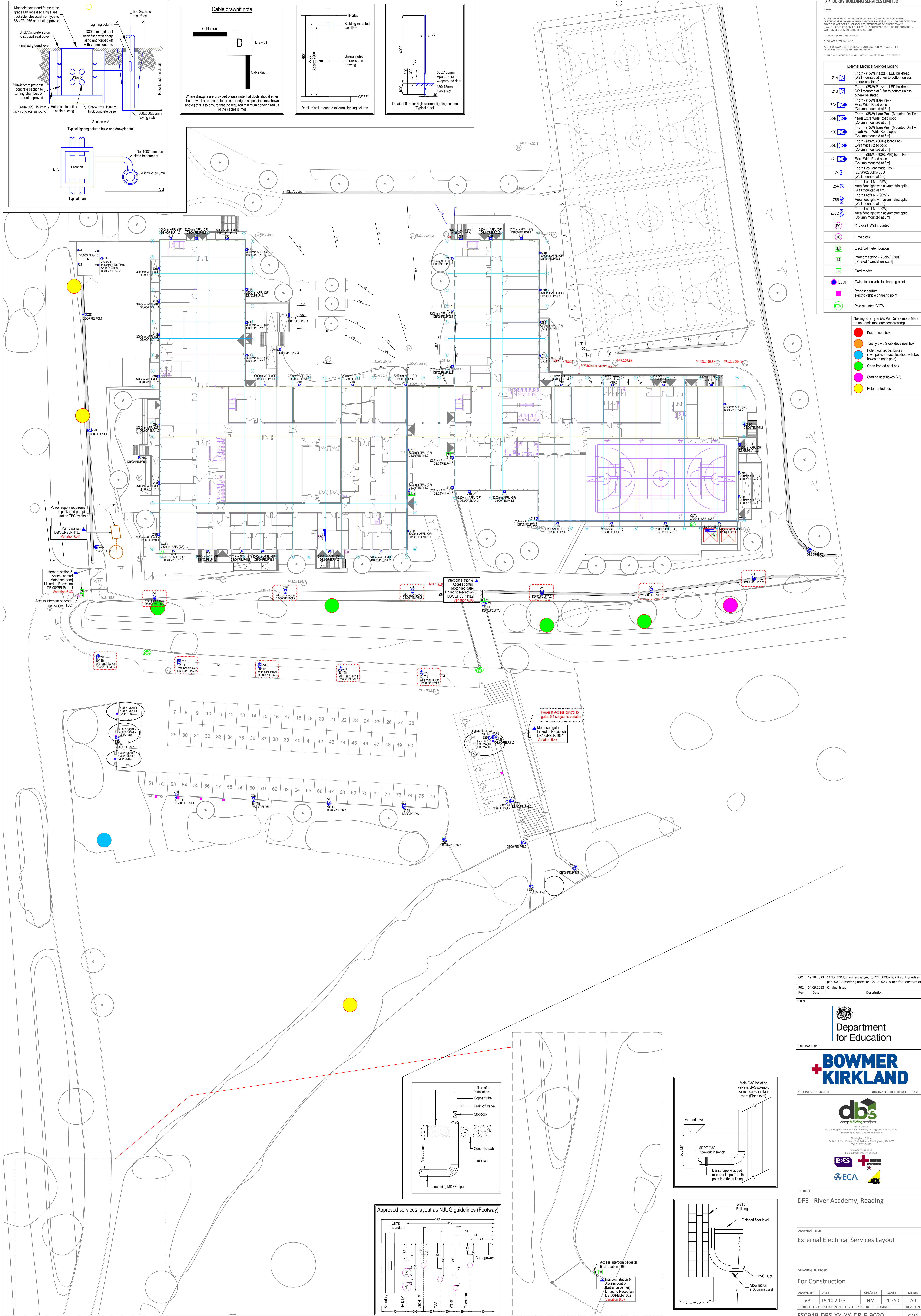
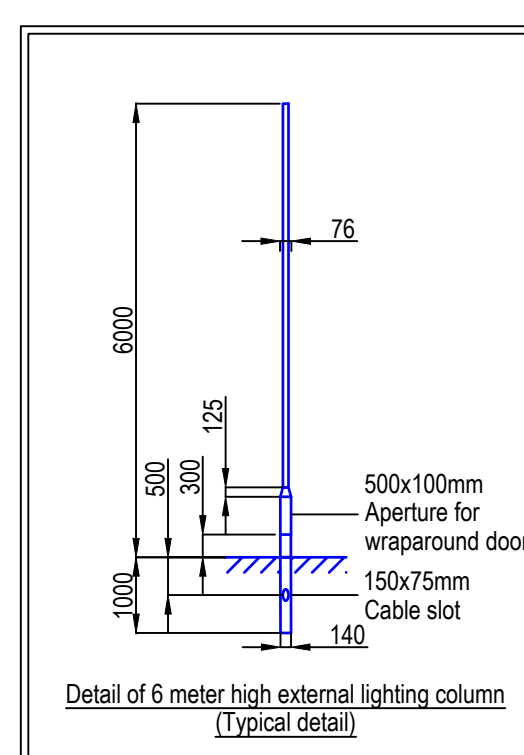
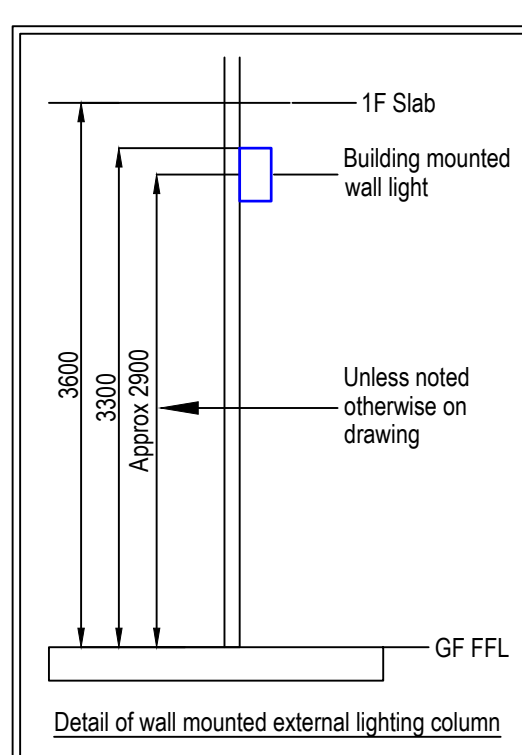
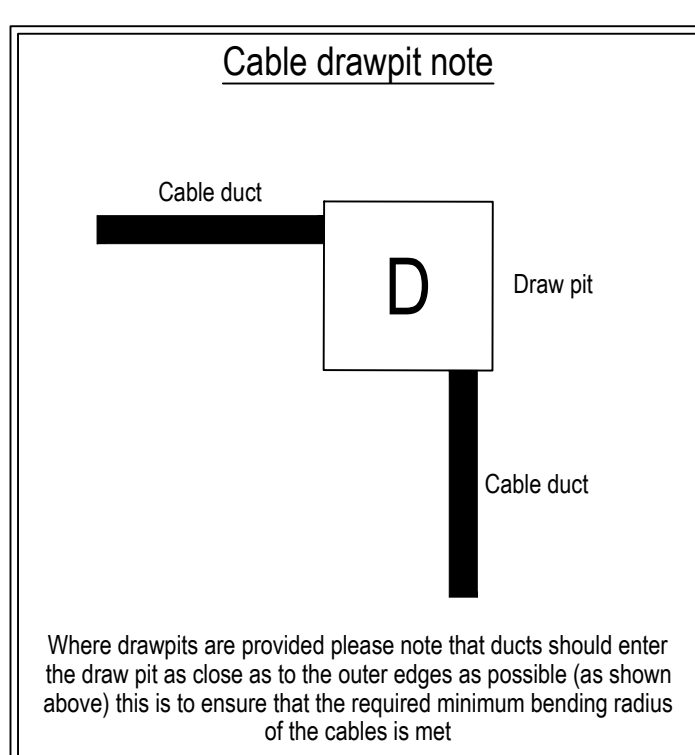
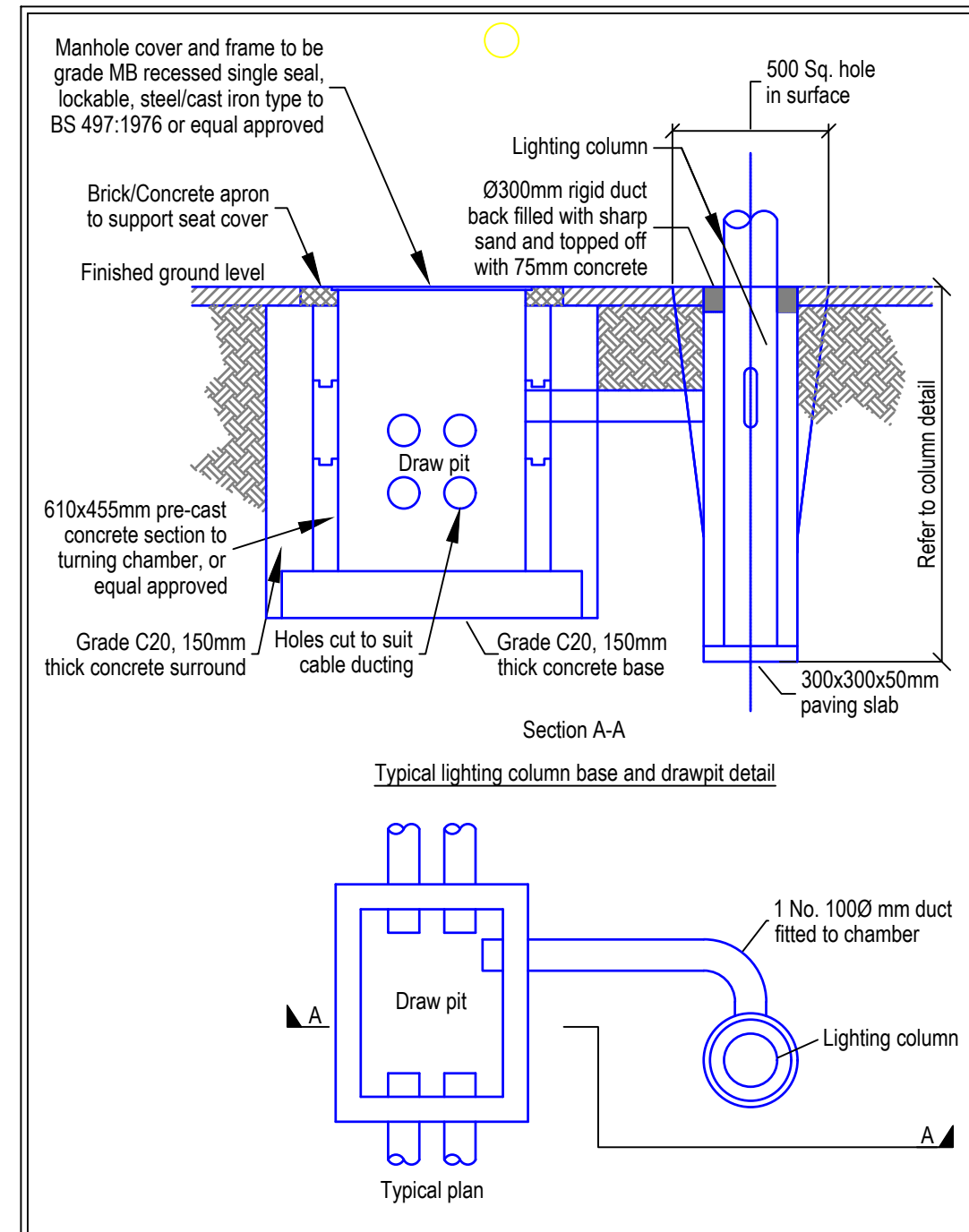


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  - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

| External Electrical Services Legend |                                                                                              |
|-------------------------------------|----------------------------------------------------------------------------------------------|
| Z1A                                 | Thom - (15W) Piazza II LED bulkhead (Wall mounted at 3.7m to bottom unless otherwise stated) |
| Z1B                                 | Thom - (25W) Piazza II LED bulkhead (Wall mounted at 3.7m to bottom unless otherwise stated) |
| Z2A                                 | Thom - (15W) Isaro Pro - Extra Wide Road optic (Column mounted at 6m)                        |
| Z2B                                 | Thom - (38W) Isaro Pro - (Mounted On Twin head) Extra Wide Road optic (Column mounted at 6m) |
| Z2C                                 | Thom - (15W) Isaro Pro - (Mounted On Twin head) Extra Wide Road optic (Column mounted at 6m) |
| Z2D                                 | Thom - (38W, 4000K) Isaro Pro - Extra Wide Road optic (Column mounted at 6m)                 |
| Z2E                                 | Thom - (38W, 2700K, PIR) Isaro Pro - Extra Wide Road optic (Column mounted at 6m)            |
| Z4                                  | Thom Eco Lara Vario Flex - (20.5W/2200lm) LED (Wall mounted at 2m)                           |
| Z5A                                 | Thom Leffle M - (45W) - Area floodlight with asymmetric optic (Wall mounted at 4m)           |
| Z5B                                 | Thom Leffle M - (50W) - Area floodlight with asymmetric optic (Wall mounted at 4m)           |
| Z5BC                                | Thom Leffle M - (50W) - Area floodlight with asymmetric optic (Column mounted at 6m)         |
| PC                                  | PhotoCell (Wall mounted)                                                                     |
| TC                                  | Time clock                                                                                   |
| EM                                  | Electrical meter location                                                                    |
| IS                                  | Intercom station - Audio / Visual (IP rated / vandal resistant)                              |
| CR                                  | Card reader                                                                                  |
| EVCP                                | Twin electric vehicle charging point                                                         |
|                                     | Proposed future electric vehicle charging point                                              |
| ECCTV                               | Pole mounted CCTV                                                                            |

Nesting Box Type (As Per DeltaSimons Mark up on Landscape architect drawing)

- Kestrel nest box
- Tawny owl / Stock dove nest box
- Pole mounted bat boxes (Two poles at each location with two boxes on each pole)
- Open fronted nest box
- Starling nest boxes (x2)
- Hole fronted nest



| CO1 | 19.10.2023 | 11No. Z2D luminaire changed to Z2E (2700K & PIR controlled) as per DOC 38 meeting notes on 02.10.2023. Issued for Construction |
|-----|------------|--------------------------------------------------------------------------------------------------------------------------------|
| PO1 | 04.09.2023 | Original Issue                                                                                                                 |
| Rev | Date       | Description                                                                                                                    |

CLIENT



PROJECT

DFE - River Academy, Reading

DRAWING TITLE

External Electrical Services Layout

DRAWING PURPOSE

For Construction

| DRAWN BY                                                   | DATE       | CHK'D BY | SCALE | MEDIA |
|------------------------------------------------------------|------------|----------|-------|-------|
| VP                                                         | 19.10.2023 | NMD      | 1:250 | A0    |
| PROJECT - ORIGINATOR - ZONE - LEVEL - TYPE - ROLE - NUMBER | REVISION   |          |       |       |
| FS0949-DBS-XX-XX-DR-E-9020                                 | CO1        |          |       |       |