



## REFERENCE DOCUMENTS

## GENERAL NOTES

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
2. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
4. ALL LEVELS ARE IN METRES RELATED TO ORDINANCE DATUM.
5. DRAWINGS ARE NOT TO BE SCALED.
6. THE MECHANICAL & ELECTRICAL CONTRACTOR SHALL COMPLY WITH ALL CURRENT BUILDING REGULATIONS.
7. THE MECHANICAL & ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF ALL SERVICES.
8. INSTALLATION TO BE CARRIED OUT IN ACCORDANCE WITH BUILDING REGULATIONS.
9. HEIGHTS OF ALL ELEMENTS TO BE IN ACCORDANCE WITH BUILDING REGULATIONS TGD PART M.

## ELECTRICAL NOTES

1. THE INSTALLATION SHALL COMPLY WITH NATIONAL RULES FOR ELECTRICAL INSTALLATIONS. FIFTH EDITION, IS 10101:2020 AND ALL AMENDMENTS.
2. THE MECHANICAL & ELECTRICAL CONTRACTOR SHALL COMPLY WITH ALL CURRENT BUILDING REGULATIONS.
3. THE MECHANICAL & ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF ALL SERVICES.
4. ALL LIGHT FITTINGS TO USE L.E.D. LAMPS IN ACCORDANCE WITH BUILDING REGULATIONS TGD PART L.
5. IN ACCORDANCE WITH THE REQUIREMENTS OF PART M OF THE BUILDING REGULATIONS THE FOLLOWING HEIGHTS TO BE APPLIED TO ALL ACCESSORIES:
  - LIGHT SWITCHES - 1050 mm;
  - SOCKET OUTLETS (INTERNAL & EXTERNAL) - 450 mm;
  - ABOVE COUNTER SOCKETS AND SWITCHES - 1050 mm;
  - DOOR BELL - 1050 mm;
  - THERMOSTATS - 1500 mm.

## LIGHTING NOTES

1. ALL SERVICES WITHIN THE EXTENSION TO BE FLUSH GALVANIZED CONDUIT RUNS.
2. GALVANIZED STEEL TRUNKING TO ENCLOSE MULTIPLE RUNS OF CABLE.
3. ALL SOCKETS AND SWITCHES TO BE ROBUST AND DURABLE IN QUALITY.
4. ALL ELECTRICAL WORKS ARE TO BE PRICED IN ACCORDANCE WITH ALL M&E DRAWINGS AND DOCUMENTATION.
5. THE CONTRACTOR SHALL PROVIDE SAMPLES OF ALL LIGHT FITTINGS AND ACCESSORIES TO THE ARCHITECT FOR APPROVAL PRIOR TO ORDERING.
6. THE LIGHTING INSTALLATION WILL CONSIST OF MANUAL ON/OFF CONTROLS AND TWO WAY SWITCHING, MANUAL DIMMING, AUTOMATIC LIGHTING CONTROLS, ABSENCE DETECTION, AND DAYLIGHT SENSING.
7. LIGHTING SWITCHES IN STORES SHALL BE PUSH TYPE C/W AUTOMATIC TIME DELAY RELEASE.
8. EXTERNAL BUILDING MOUNTED LIGHTING SHALL BE CONTROLLED BY TIMECLOCK & PHOTOCELL.

Please check scale bar before scaling this drawing.



A horizontal scale bar with major tick marks every 1 cm, labeled from 0 to 10 cm. There are 10 major divisions, each labeled with an integer from 0 to 10. Each major division is further subdivided into 10 smaller units, representing millimeters. The label '10cm' is at the far right end of the bar.

|              |                         |                              |
|--------------|-------------------------|------------------------------|
| TEM Contract | 18572 Cashel FET Centre | Scale (at full size)<br>1:50 |
|--------------|-------------------------|------------------------------|

PROJECT Upgrade Work to Cashel Further Education Centre,  
Hogan's Square, Co. Tipperary

CLIENT      Tipperary Education and Training Board



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Title GENERAL & EMERGENCY LIGHTING LAYOUT  
GROUND FLOOR

|             |       |      |
|-------------|-------|------|
| TEM No.     | Sheet | Rev. |
| 18572-1-301 | 1 / 1 | T4   |