



| CABLE REFERENCE: | DERIVED FROM | CONNECTED TO | PROTECTIVE DEVICE TYPE RATING & SETTING | PHASE CONDUCTOR SIZE & TYPE | PROTECTIVE CONDUCTOR SIZE & TYPE | DESIGN LENGTH |
|------------------|-------------------------------|-------------------------------|--------------------------------------------|-----------------------------|----------------------------------|---------------|
| C1 | SUB-STATION FUSE BOARD | SWITCH PANEL SP/01 | 630A ACB SCHNEIDER NT10 MICROLOGIC 5.0 | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 15m |
| C2 | SWITCH PANEL SP/01 | SMOKE EXTRACT | 63A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 35m |
| C3 | SWITCH PANEL SP/01 | FIRE FIGHTING LIFT 1 | 63A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 30m |
| C4 | SWITCH PANEL SP/01 | LIFT 2 | 63A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 30m |
| C5 | SWITCH PANEL SP/01 | LIFT 3 | 63A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 25m |
| C6 | SWITCH PANEL SP/01 | DB/4/LL | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 20m |
| C7 | SWITCH PANEL SP/01 | DB/1/LL | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 15m |
| C8 | SWITCH PANEL SP/01 | FIRE ALARM PANEL | 16A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 10m |
| C9 | SWITCH PANEL SP/01 | PV ARRAY INVERTER | 63A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 35m |
| C10 | SWITCH PANEL SP/01 | TENANT BUS BAR No.1 | 400A MCCB SCHNEIDER NSX400N MICROLOGIC 2.2 | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 15m |
| C11 | SWITCH PANEL SP/01 | DB/8/LL | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 20m |
| C12 | SWITCH PANEL SP/01 | TENANT BUS BAR No.2 | 400A MCCB SCHNEIDER NSX400N MICROLOGIC 2.2 | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 25m |
| C13 | TENANTS BUS BAR No. 1 | DB/8/T1 | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 1m |
| C14 | TENANTS BUS BAR No. 1 | DB/5/T1 | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 1m |
| C15 | TENANTS BUS BAR No. 1 | DB/5/T2 | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 1m |
| C16 | TENANTS BUS BAR No. 1 | DB/1/T1 | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 1m |
| C17 | TENANTS BUS BAR No. 1 | DB/2/T1 | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 1m |
| C18 | TENANTS BUS BAR No. 2 | DB/3/T1 | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 1m |
| C19 | TENANTS BUS BAR No. 2 | DB/4/T1 | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 1m |
| C20 | TENANTS BUS BAR No. 2 | DB/5/T1 | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 1m |
| C21 | TENANTS BUS BAR No. 2 | DB/6/T1 | 100A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 1m |
| C22 | ESSENTIAL SERVICES FUSE PANEL | SMOKE EXTRACT | 63A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 8m |
| C23 | ESSENTIAL SERVICES FUSE PANEL | FIRE FIGHTING LIFT 1 | 63A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 10m |
| C24 | ESSENTIAL SERVICES FUSE PANEL | LOAD BANK CONNECTOR | 315A MCCB SCHNEIDER NSX100N TM-D | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 5m |
| C25 | GENERATOR SET | ESSENTIAL SERVICES FUSE PANEL | BY SPECIALIST | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 15m |
| C26 | ESSENTIAL SERVICES FUSE PANEL | SWITCH PANEL SP/01 | 250A MCCB SCHNEIDER NSX250N MICROLOGIC 2.2 | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 35m |
| C27 | SWITCH PANEL SP/01 | ESSENTIAL SERVICES BUSBAR | 250A MCCB SCHNEIDER NSX250N MICROLOGIC 2.2 | CONTRACTOR TO CONFIRM | CONTRACTOR TO CONFIRM | 15m |

- DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE LATEST ARCHITECTURAL, STRUCTURAL & BUILDING SERVICES DRAWINGS & SPECIFICATIONS.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
- ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- THIS DRAWING MUST NOT BE USED FOR INSTALLATION PURPOSES. THE CONTRACTOR SHALL PRODUCE INSTALLATION DRAWINGS.
- PROJECT NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL GDM SPECIFICATIONS & SCHEDULES.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH GDM DRAWING 1845(E)99/SC.01.
 - ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF GDM, IF IN DOUBT, ASK.
 - THE BUILDING SERVICES CONTRACTOR SHALL LINK ALL MCB/BS SUB-METERS THROUGHOUT THE BUILDING TO THE MAIN SWITCH ROOM FOR ENERGY MONITORING.

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| 11 | 28.07.16 | TENDER ISSUE | DC | AB |
| Rev: | Date: | Description: | Drn: | Chk: |



Client: MAYFAIR CAPITAL

Architect: ORMS

Project: 20 RED LION STREET

Title: ELECTRICAL SERVICES LV DISTRIBUTION

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|-----------------|-----------------|--------|----------|
| Scale: | Date: | Drawn: | Checked: |
| NTS@A0 | APR 2017 | YB | DS |
| Drawing Number: | 1845(E)99/SC.01 | | Rev: |
| | | | T1 |

TENDER ISSUE