



1028491

A0

Based on,
Architect's Dwg No., 3693-FBA-SS-XX-DRA-01551
Structural Drg No.,
Survey Drg No.,
Other Drg No.,

Rev P103
Rev
Rev
Rev

THIS DRAWING MAY INDICATE ELEMENTS RELATED TO FIRE SYSTEMS.
THESE ARE INDICATIVE ONLY AND FINAL NUMBER, POSITIONING AND
PERFORMANCE MUST BE ESTABLISHED AS PART OF THE CDP WORKS
TO MAINTAIN THE INTENT OF THE DESIGN FIRE STRATEGY

NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION
WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL
AND ENGINEERING SERVICES DRAWINGS,
SPECIFICATIONS, SCHEDULES AND PROJECT
SPECIFIC DOCUMENTS.
2. ALL PLANT AND EQUIPMENT IS TO BE INSTALLED TO
MANUFACTURER'S RECOMMENDATIONS, ALLOWING
FULL ACCESS FOR COMMISSIONING, MAINTENANCE
AND REMOVAL/REPLACEMENT.
3. ALL DIMENSIONS IN MM UNLESS OTHERWISE
STATED.
4. DO NOT SCALE FROM THIS DRAWING.
5. DO NOT INSTITUTE FROM THIS DRAWING. THE
SPECIALIST UTILITY CONTRACTOR IS TO PRODUCE
THEIR OWN INSTALLATION DRAWINGS.
6. DRAWING TO BE PRINTED IN COLOUR.
7. FOR LIGHTING FITTINGS DETAILS, REFER TO THE
LUMINAIRE SCHEDULE ISSUED AS PART OF THE
CUNDALL MEP PINWOOD EAST PH1 PACKAGE.

LEGEND

13A Double Switched Socket Outlet

13A Switched fused connection unit

13A Un-switched fused connection unit

RJ45 Data Outlet
'N' Denotes Number of Outlets

TPN Panelboard or switchboard

150W Wall Mounted Comms Cabinet,
600(W)x450(D)mm

Thorn Aquaforce Pro L Linear
Surface Light Fitting 7770lm, 64.5W

External Lighting Fitting 40W
Kingfisher Viva-City Pro LED IP65
Rated

External Lighting Fitting Wall
Mounted 25W Thorn PIAZZA II
LED IP65 Rated

Key Light Switch
'N' denotes way

One Way Light Switch

Distribution Board

Intruder alarm door contact

Intruder Alarm Panel

Building Management System Panel
with Lockable Screen

Intruder Alarm Keypad

ABBREVIATIONS

ACH - Anti-condensation Heater
BMS - Building Management System
E - When shown next to a lighting fitting reference,
Indicates 3 hours integral emergency version of
luminaire
IAP - Intruder Alarm Panel
IAK - Intruder Alarm Keypad
IPFX - Ingress Protection, XX Denotes Protection
Rating
PDU - Power Distribution Unit (for the I.T. Rack)

P01 | 01|07|22 | STAGE 4a ISSUE

JA

EP

CW

Issue

Date

Description

By

Chkd

Verfd

Project

Pinewood East - Phase 1

Client

Pinewood Group Limited

Title

EAST PHASE 1
COMBINED ELECTRICAL SERVICES
LAYOUT - SUBSTATION

Drawing Status

S4 - ISSUED FOR TENDER

Project No.

1028491

Scale

1:20

CUNDALL

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Drawing No.

01-01