SEGREGATION – UNIT 11

SCADA IP 10.0.0.36 — CAT5
PLC 'M' IP 10.0.0.14 — CAT5
DOOR I/O
ENET SWITCH 8UTP/1FOSC
SC–ST PATCH CABLE
FIBRE BULKHEAD

LIVING UNIT 9/10

FIBRE BULKHEAD
SC–ST PATCH CABLE
ENET SWITCH 8UTP/1FOSC
CAT5 — SCADA IP 10.0.0.37
CAT5 — PLC 'N' IP 10.0.0.15
DOOR I/O
DOOR I/O
LCP
ADD PLC

LIVING UNIT 7/8

ADD PLC
FIBRE BULKHEAD
SC–ST PATCH CABLE
ENET SWITCH 8UTP/1FOSC
CAT5 — SCADA IP 10.0.0.38
CAT5 — PLC 'O' IP 10.0.0.16
CAT5 — ENET SWITCH UTP – DLINK
DOOR I/O
DOOR I/O

SPECIAL HANDLING – UNIT 12

SCADA IP 10.0.0.34 — CAT5
VIEW NODE IP 10.0.0.35 — CAT5
PLC 'L' IP 10.0.0.13 — CAT5
ENET SWITCH UTP – DLINK
DOOR I/O
DOOR I/O
CAT5
ENET SWITCH 8UTP/1FOSC

REMAND – UNIT 13

SCADA IP 10.0.0.33 — CAT5
PLC 'K' IP 10.0.0.12 — CAT5
ENET SWITCH UTP – DLINK
DOOR I/O
FIBRE BULKHEAD
SC–ST PATCH CABLE

CENTRAL ELECTRICAL ROOM

SC–ST PATCH CABLES
ENET SWITCH 8UTP/8FOSC
SC–ST PATCH CABLES
ST–ST FIBRE RUN
FIBRE BULKHEAD
CAT5
ENET SWITCH 8UTP/8FOSC
FIBRE BULKHEAD
ST–ST FIBRE RUN
SC–ST PATCH CABLES
SC–ST PATCH CABLES

LIVING UNIT 5/6

FIBRE BULKHEAD
ENET SWITCH 8UTP/1FOSC
SC–ST PATCH CABLE
CAT5 — SCADA IP 10.0.0.39
CAT5 — PLC 'P' IP 10.0.0.17
ADD PLC
DOOR I/O
DOOR I/O

LIVING UNIT 3/4

FIBRE BULKHEAD
SC–ST PATCH CABLE
ENET SWITCH 8UTP/1FOSC
CAT5 — SCADA IP 10.0.0.40
CAT5 — PLC 'Q' IP 10.0.0.18
ADD PLC
DOOR I/O
DOOR I/O

HEALTH CARE UNIT

SCADA IP 10.0.0.32 — CAT5
PLC 'J' IP 10.0.0.11 — CAT5
ENET SWITCH UTP – DLINK
DOOR I/O
CAT5
ENET SWITCH 8UTP/1FOSC
SC–ST PATCH CABLE
FIBRE BULKHEAD

INTERCOM ROOM

FIBRE BULKHEAD
SC–ST PATCH CABLE
ENET SWITCH 8UTP/1FOSC
CAT5
CAT5
CAT5
PLC 'H' IP 10.0.0.10
PROGRAMMING PC IP 10.0.0.45
SPARE PC IP 10.0.0.46
DOOR I/O ×5
LCP ×3
REPLACE PLC

MCCP – ADMIN

CAT5 — SCADA IP 10.0.0.30
CAT5 — VIEW NODE IP 10.0.0.31

LIVING UNIT 1/2

FIBRE BULKHEAD
SC–ST PATCH CABLE
ENET SWITCH 8UTP/1FOSC
CAT5
ENET SWITCH UTP – DLINK
CAT5 — SCADA IP 10.0.0.41
CAT5 — unit 1 PLC 'R' IP 10.0.0.19
New PLC unit 2
DOOR I/O
DOOR I/O
LCP

(NO CHANGE)

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PROJECT NO. PROJECT NAME:

TITLE:

DOOR CONTROL SYSTEM

ETHERNET NETWORK