GYM

ALARM

CONTROL

PANEL

POOL

BASEMENT

MECHANICAL

ROOM

POOL

DROWNING

ALARM/

POOL DECK[

ALARM

DETAIL NOTES:

GYM ALARM HORNS

PUSHBOTTONS AND STROBES

LATCHING

PUSH TO ARM

PULL OUT TO RESET -

REFER TO NOTE 14

REFER TO NOTE 8

REFER TO NOTE 3

GYM ALARM

- 1. REFER TO DRAWINGS E0.2, E2.6, E2.7 AND E2.8 FOR LOCATION AND NUMBER OF NEW AND EXISTING CAMERAS.
- 2. ITEMS SHOWN WITH DASHED LINES WILL BE SUPPLIED AND INSTALLED BY OWNER.
- 3. ALL CONDUITS SHALL BE LABELLED AT BOTH ENDS WITH SOURCE AND END DEVICE IDENTIFIER.
- 4. ALL EMPTY CONDUITS TO BE INSTALLED WITH PULL CORDS.
- 5. PROVIDE 1 m OF COILED CABLE IN CAMERA JUNCTION BOX FOR TERMINATION BY
- 6. ALL CAMERA JUNCTION BOXES TO BE C/W COVER.
- 7. PROVIDE SUFFICIENT LENGTH OF CABLE AT DVR END FOR OWNER'S DVR INSTALLATION (OWNER WILL CONFIRM DVR LOCATION IN RACK).
- 8. SEE DRAWING EX.X FOR 120V RECEPTACLE SUPPLY.

DETAIL SCALE: N.T.S. CCTV BLOCK DIAGRAM

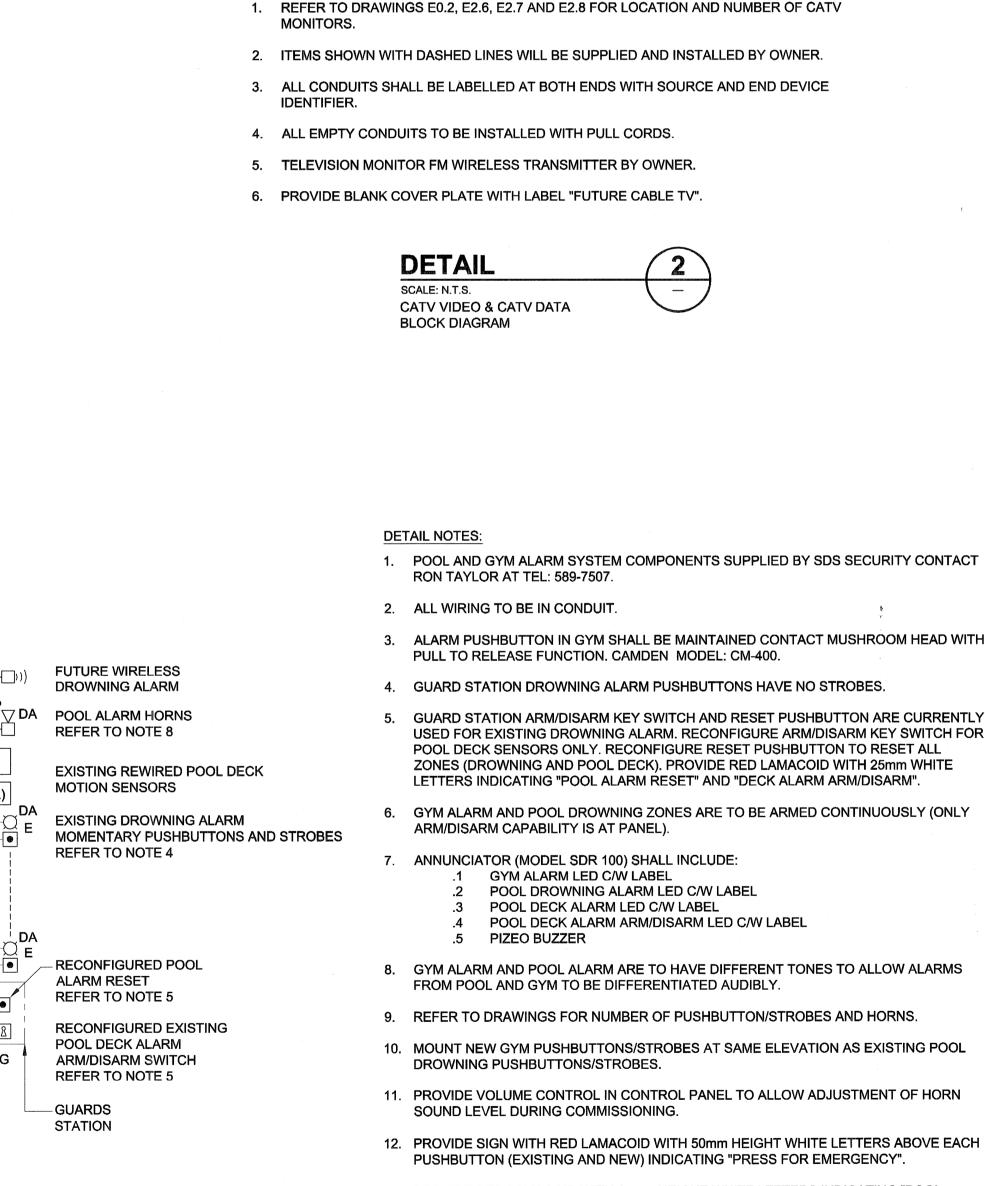


POOL ALARM

(BLUE)

HORN/STROBE

REFER TO NOTE 8



BASEMENT

ROOM

ELECTRICAL

EXISTING

TELEPHONE

BACKBOARD

L_ __ __ __

FRONT DESK

MONITOR

21mm C

CATV

41mm C

(WIRING BY OWNER) -

(CABLING BY OWNER) -

DETAIL NOTES:

- POOL AND GYM ALARM SYSTEM COMPONENTS SUPPLIED BY SDS SECURITY CONTACT RON TAYLOR AT TEL: 589-7507.
- 2. ALL WIRING TO BE IN CONDUIT.

NETWORK ROOM

CABLE TV

o.s

o.s

IBOX NO. 1

CABLE TV

BOX NO. 2

- 3. ALARM PUSHBUTTON IN GYM SHALL BE MAINTAINED CONTACT MUSHROOM HEAD WITH PULL TO RELEASE FUNCTION. CAMDEN MODEL: CM-400.
- 4. GUARD STATION DROWNING ALARM PUSHBUTTONS HAVE NO STROBES.
- GUARD STATION ARM/DISARM KEY SWITCH AND RESET PUSHBUTTON ARE CURRENTLY USED FOR EXISTING DROWNING ALARM. RECONFIGURE ARM/DISARM KEY SWITCH FOR POOL DECK SENSORS ONLY. RECONFIGURE RESET PUSHBUTTON TO RESET ALL ZONES (DROWNING AND POOL DECK). PROVIDE RED LAMACOID WITH 25mm WHITE LETTERS INDICATING "POOL ALARM RESET" AND "DECK ALARM ARM/DISARM".
- 6. GYM ALARM AND POOL DROWNING ZONES ARE TO BE ARMED CONTINUOUSLY (ONLY ARM/DISARM CAPABILITY IS AT PANEL).
- 7. ANNUNCIATOR (MODEL SDR 100) SHALL INCLUDE: GYM ALARM LED C/W LABEL
 - POOL DROWNING ALARM LED C/W LABEL
 - POOL DECK ALARM LED C/W LABEL
 - POOL DECK ALARM ARM/DISARM LED C/W LABEL .5 PIZEO BUZZER
- 8. GYM ALARM AND POOL ALARM ARE TO HAVE DIFFERENT TONES TO ALLOW ALARMS FROM POOL AND GYM TO BE DIFFERENTIATED AUDIBLY.
- 9. REFER TO DRAWINGS FOR NUMBER OF PUSHBUTTON/STROBES AND HORNS.
- 10. MOUNT NEW GYM PUSHBUTTONS/STROBES AT SAME ELEVATION AS EXISTING POOL
- 11. PROVIDE VOLUME CONTROL IN CONTROL PANEL TO ALLOW ADJUSTMENT OF HORN SOUND LEVEL DURING COMMISSIONING.
- PUSHBUTTON (EXISTING AND NEW) INDICATING "PRESS FOR EMERGENCY".
- 13. PROVIDE RED LAMACOID WITH 25mm HEIGHT WHITE LETTERS INDICATING "POOL ALARM RESET".
- 14. PROVIDE A RED LAMACOID WITH WHITE LETTERING ABOVE EACH GYM ALARM
- (25mm LETTERS) "WHEN A SERIOUS INCIDENT HAS OCCURED, PRESS THE RED BUTTON. AN ALARM WILL SOUND THROUGHOUT THE ENTIRE BUILDING TO ALERT STAFF TO ATTEND." (25mm LETTERS) "FOR INCIDENTS NOT CRITICAL IN NATURE, PLEASE CONTACT THE

FRONT DESK STAFF." (25mm LETTERS) THIS IS ALARM STATION: (75mm LETTERS) _ REFER TO FLOOR PLAN FOR STATION DESIGNATIONS. SUBMIT SAMPLE FOR APPROVAL.

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AECOM

- CEILING MOUNTED IN GYM

- REFER TO NOTE 5

_ GYMNASIUM

WITH F.M.

TRANSMITTER

(CABLING BY OWNER)

- 21mm C

CATV MONITOR(S)

- 21mm C

(TYPICAL FOR ALL

CATV MONITORS)

TUTORIAL ROOM

PROGRAM 1

PROGRAM 2

ROOM

ROOM

- COMMUNICATY SERVICES

19" RACK

(RG6 & CABLE)

CONTROL PANEL 12V DC -DROWNING/DECK **ALARM SIGNALS** - RECONFIGURED POOL **ALARM SIGNALS** ALARM RESET **REFER TO NOTE 5 RECONFIGURED EXISTING** POOL DECK ALARM REUSE EXISTING WIRING ARM/DISARM SWITCH **REFER TO NOTE 5** NEW PANEL SAME LOCATION -GUARDS **AS EXISTING** STATION (RE-USE EXISTING CIRCUIT) O GYM ALARM O GYM ALARM O POOL DROWNING ALARM O POOL DROWNING ALARM O POOL DECK ALARM O POOL DECK ALARM O POOL DECK ALARM ARM/DISA O POOL DECK ALARM ARM/DISAR - SPEAKER SPEAKER FRONT DESK STAFF ROOM **ANNUNCIATOR** ANNUNCIATOR **REFER TO NOTE 6 REFER TO NOTE 6** FRONT DESK STAFF ROOM REFER TO NOTE 13 **DETAIL** SCALE: N.T.S. POOL AND GYM ALARM **BLOCK DIAGRAM**

GYM ALARM

(AMBER)

HORN/STROBE

REFER TO NOTE 8

TX(WESTWALL)

RX(EASTWALL)

ROJECT NO.

SHEET TITLE

Electrica