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| +  | REPLY SPLIT OPTICAL SMOKE DETECTOR - APOLLO - 55000-600 C/V 45681-210 BASE        |
| A  | ABOVE SPLIT OPTICAL SMOKE DETECTOR - APOLLO - 55000-600 C/V 45681-210 BASE        |
| IS | INTRINSICALLY SAFE OPTICAL SMOKE DETECTOR - APOLLO - 55000-640 C/V 45681-215 BASE |
| ⊗  | 45681-210 BASE - APOLLO - 55000-400 C/V   |
| ⊗  | REMOTE INDICATOR - APOLLO - 55882-070   |
| ⊗  | ISOLATED MANUAL CALL POINT - APOLLO - 58100-900                                   |
| 15 | INTRINSICALLY SAFE MANUAL CALL POINT - APOLLO - 58100-940                         |
| ⊙  | ISOLATED SMOKE SOUNDER / BEACON - APOLLO - 45681-330                              |
| ⊙  | ISOLATED BEACON BASE - APOLLO - 45681-333 C/V CAP - APOLLO - 45681-292            |
| ⊙  | ISOLATED DEEN-AREA SOUNDER BEACON - APOLLO - 55000-005                            |
| ⊙  | EXTERNAL ISOLATED DEEN-AREA SOUNDER BEACON - APOLLO - 55000-005                   |
| ⊙  | INTRINSICALLY SAFE SOUNDER BEACON - DEEN-AREA - 15702-070                         |
| ⊙  | REAR ALARM PANEL - ADVANCED MK-4013 C/V 45681-330                                 |
| ⊙  | PRINTED AND BACKUP BATTERIES  |
| ⊙  | CERTIFIED REDUCED PUMP SUPPLY THROUGH DOUBLE-LEAD OUTLET (PRODUCED BY OTHS)       |
| ⊙  | FIRE RATED CABLE 2 x 15mm - SAMI - SAM-RC24150R                                   |
| ⊙  | CABLE CHANGE IN LEVEL   |
| ⊙  | ISOLATING PASE - APOLLO - 45681-284   |
| ⊙  | INTERFACE UNIT  |
| ⊙  | SOUNDER CIRCUIT CONTROLLER - APOLLO - 55000-682                                   |
| ⊙  | SOUNDER BARRIER - CANVEDRO CONTROLS - KF7D-312-EX11045                            |
| ⊙  | PERIODIC TRANSLATOR - APOLLO - 45681-210  |
| ⊙  | GALVANIC ISOLATING BARRIER - CANVEDRO CONTROLS - KP959BAR                         |
| ⊙  | END OF LINE   |
| ⊙  | AUTODIALLER - BENTEL - BTEL-2 CSME ONE PANEL, 2 CSME TWO PANEL                    |
| ⊙  | PANEL & FIRE ALARM PANEL  |

## NOTES

1. DESIGNED TO BE 38393-1-1, 2002 + A2, 1908 CATEGORY, L/PI/1
2. 100% VISIBLE AND 100% ABOVE FINISHED FLOOR
3. 30MM WERE VISIBLE AND 30MM ABOVE FINISHED FLOOR
4. CABLE SHALL BE MECHANICALLY PROTECTED FOR THE FIRST 90" ABOVE FINISHED FLOOR
5. ALL WIRING TO BE SEPARATED FROM ANY LIVE VOLTAGE WIRING
6. MANUAL CALL POINTS TO BE INSTALLED AT 15" ABOVE FINISHED FLOOR LEVEL, 50MM
7. DETECTORS NOT TO BE CLOSER THAN 10" FROM ANY OPEN AIR NETS / OUTLETS
8. DETECTORS NOT TO BE CLOSER THAN 10" FROM ANY OPEN AIR NETS / OUTLETS
9. DETECTORS NOT TO BE CLOSER THAN 15" FROM SMOKE AND HEAT DETECTORS, OR
10. DETECTORS SHOULD NOT BE MOUNTED CLOSER THAN 50MM TO ANY OBSTRUCTION
11. MANUAL CALL POINTS NOT TO BE CLOSER THAN 50MM TO ANY OBSTRUCTION
12. POINT-HEAT DETECTORS NOT TO BE INSTALLED AT HEIGHTS GREATER THAN 1050mm

A	20.05.13	AS FITTED	DA JB
Rev. no	Date	Modification	Drawn/Checked



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JOB TITLE:	STERLING S.N.I.F.F - HAL FAR
JOB NO.:	15235

**DRAWING TITLE:**

AS FITTED  
FIRE DETECTION & ALARM SYSTEM

**BASEMENT**

DETAILED DESIGN DRAWING ISSUED BY: CAMILLERI & CUSCHIERI

## INSTALLATION DRAWING

DESIGNED BY:  
**ROBERT FARRUGIA**

DRAWN BY:  
ANDREAS CINI

CHECKED BY: MATTHEW CASSAR

DRAWING NO.: S047/12/FA-009