



- LEGEND
- BASE COPPER TYPE (AIR TERMINATION) 25mm/25mm - WALLS - TC 253
 - CM NY 253 B CLIPS
 - WHITE PVC SHEATED COPPER TAPE (DOWN CONDUCTOR)
 - 25mm/25mm - WALLS - TP 253 W/CM NY 253 B CLIPS
 - COPPER TAPE CHANGE IN LEVEL
 - SQUARE JUNCTION CLAMPS - WALLS - 45 253
 - AIR TERMINAL, ROD - WALLS - ATC 1124 6W ASGF 16M SADDLE
 - 3.0M EARTH ELECTRODE - WALLS - ERB 130 WITH ERB 16
 - COUPLING ERB 16 DRIVING HEAD - ERB 1625 AC CLAMP AND EPIC 16
 - HEAVY DUTY HOUSING AND ISO 253 TEST CLAMP

NOTES

1. NON ISOLATED LIGHTNING PROTECTION SYSTEM DESIGNED TO CLASS II OF BS EN 62305-3 WITH TYPE A EARTH TERMINATION ARRANGEMENT.
2. PATH TO GROUND AS MUCH AS POSSIBLE.
3. CONDUCTORS SHALL BE FIXED AT INTERVALS NOT GREATER THAN 0.5M, EXCEPT FOR VERTICAL DOWN CONDUCTORS FROM AIR TERMINATION HEADS TO GROUND THROUGH ALONGSIDE STRUCTURE SHALL BE OF WHITE PVC SHEATED COPPER TAPE (WALLS TP 253 W/CM NY 253 B CLIPS)
5. DRIPS ON FACADE TO BE COORDINATED WITH CAROLING AND OTHER FINISHES
6. ALL ELECTRICAL EQUIPMENT TO BE WITH 100M BELOW GROUND LEVEL AND 2.00M AWAY FROM STRUCTURE
7. ALL METAL OBJECTS ON ROOF AND WITHIN TM OF THE DOWN CONDUCTORS TO BE BOUND TO THE LPS
8. IMPEDANCE OF EARTH ELECTRODES NOT TO EXCEED 10.0.
9. TOTAL IMPEDANCE OF SYSTEM NOT TO EXCEED 10.0.

Rev. no	Date	Modification	Drawn/Checked
A	6.05.13	AS FITTED	DA JB



JOB TITLE:	STERLING SUIJFF - HAL FAR
JOB NO.:	15240

DRAWING TITLE:

AS FITTED
LIGHTNING PROTECTION SYSTEM
PLAN VIEW

ROOF

DETAILED DESIGN DRAWING ISSUED BY: CAULLIERI & DISCHER

INSTALLATION DRAWING

DESIGNED BY: ROBERT FARRUGIA	SCALE: 1:100 (A1)
DRAWN BY: ANDREAS ONI	DATE: 04 OCT 12
CHECKED BY: MATTHEW CASSAR	DRAWING NO.: S04/12/P-013
	REV: A

Scale: 1:100

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