

EQUIPMENT CALL OFF			
ITEM	DESCRIPTION	QUANTITY	COLOUR (IF REQUIRED)
STRUCTURE	15m PHASE 4 SW POLE	1	GREY-RAL7035
GRP	PHASE 4 SHROUD	1	GREY-RAL7035
MHA's	1800 COMMSCOPE E15S09P75	3	
	1800/2100 RADIO DESIGN RD0448	3	
SMART BIAT's	KATHREIN	3	
AISG LEADS	2m (TOP LEVEL)	6	
	3m (LOW LEVEL)	3	
CABINETS	KOMODO	1	GREY-RAL7035
POWER	8-STUD EARTH BAR	1	

FEEDER CALL OFF:			
FREQUENCY	FEEDER SIZE	FEEDER LENGTH	QUANTITY
LTE1800	LDF4-50	5m	6
1800/2100 JUMPERS	LDF4-50	4m	6

FEEDER LENGTHS TO BE
CONFIRMED PRIOR TO SITE BUILD.

CUSTOMER: 3

EXISTING ANTENNA SCHEDULE

TECH LABEL	ANTENNA MODEL	BEARING	MEAN HT	FEEDER QTY	MAIN FEEDER LENGTH	FEEDER TYPE	MHA QTY	RET	RET TERMINATION	DIRECT / CHAINED	COMMENTS
uA1	TRIASECTOR	320	13.3m	2	15m	LDF5-50	1	NO			REMOVE POLE AND ANTENNAS
C1A1											
uB1	TRIASECTOR	80	13.3m	2	15m	LDF5-50	1	NO			REMOVE POLE AND ANTENNAS
C2A1											
uC1	TRIASECTOR	200	13.3m	2	15m	LDF5-50	1	NO			REMOVE POLE AND ANTENNAS
C3A1											

PROPOSED ANTENNA SCHEDULE

TECH LABEL	ANTENNA MODEL	BEARING	MEAN HT	FEEDER QTY	MAIN FEEDER LENGTH	FEEDER TYPE	MHA QTY	RET	RET TERMINATION	DIRECT / CHAINED	COMMENTS
uA1	KATHREIN 742236	320	13.7	2	18m	LDF4-50	1	YES	NOKIA 3G (UCU)	DIRECT	INSTALLED IN PRE-RIGGED PHASE 4 POLE
C1A1											
HeA1(1800)	KATHREIN 742236	80	13.7	2	18m	LDF4-50	1	YES	SAMSUNG 1800 SRU	DIRECT	INSTALLED IN PRE-RIGGED PHASE 4 POLE
uB1											
C2A1	KATHREIN 742236	200	13.7	2	18m	LDF4-50	1	YES	NOKIA 3G (UCU)	DIRECT	INSTALLED IN PRE-RIGGED PHASE 4 POLE
HeB1(1800)											
uC1	KATHREIN 742236			2	18m	LDF4-50	1	YES	SAMSUNG 1800 SRU	DIRECT	
C3A1											
HeC1(1800)				2	18m	LDF4-50	1	YES			

ALL BEARINGS MEASURED EAST OF
GRID NORTH ALL SIZES IN METRES

EQUIPMENT DETAILS:			UCU DETAILS:		
CABINET	TECHNOLOGY	STATUS	UCU INSTALLED	UCU UPGRADE REQUIRED	SPARE "U" SPACE
NEC NODE B	3G/Tx	REMAIN	YES	NO	NO
M4 LINK AC	Tx	REMAIN	NO	NO	NO
EMC	POWER	REMAIN	NO	NO	NO
HUAWEI BTS3900A	2G	REMAIN	NO	NO	NO

- GENERAL NOTES:
- DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS. SEE DOCUMENT TRANSMITTAL FOR COMPLETE LIST OF DRAWINGS
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 - DO NOT SCALE DRAWINGS.
 - ITEMS SHOWN BOXED ARE PROPOSED WORKS BY OPERATOR, ALL OTHER ITEMS ARE EXISTING SITE FEATURES.
 - DUCT ROUTES ARE SHOWN INDICATIVELY, ACTUAL ROUTES TO BE DETERMINED ON SITE.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSIONAL ACCURACY AND THE CORRECT SETTING OUT OF ALL WORK ON SITE.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL SITE DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK.
 - ALL DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER.



DALY
INTERNATIONAL

* EXCLUSION ZONES CONFORM TO THE ICNIRP REFERENCE LEVEL FOR LIMITING RF EXPOSURE TO MEMBERS OF THE GENERAL PUBLIC.

A	19.09.16	FIRST ISSUE	APS	B	11
RV	DATE	DESCRIPTION	DRN	CHK	APP

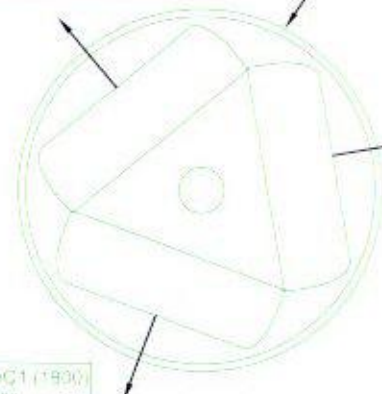
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DISCLOSED TO A THIRD PARTY IN ANY
FORM WITHOUT WRITTEN PERMISSION

ANTENNA DETAILS & CONFIG

CELL ID:	HVT023
SITE NAME:	HAMBLEDON ROAD STREETWORKS
SITE ADDRESS:	HAMBLEDON ROAD WATERLOOVILLE HAMPSHIRE PO7 6UP
G.S. CO-ORDINATES	467611, 110183
DATE:	19.09.16
DRN:	APS
SCALE:	AS SHOWN
DRAWING NO:	HVT023
REV:	A



C1A1:uA1:HeA1 (1800)
@ 320°



HEADFRAME LAYOUT @ 13.7m AGL
SCALE 1:10

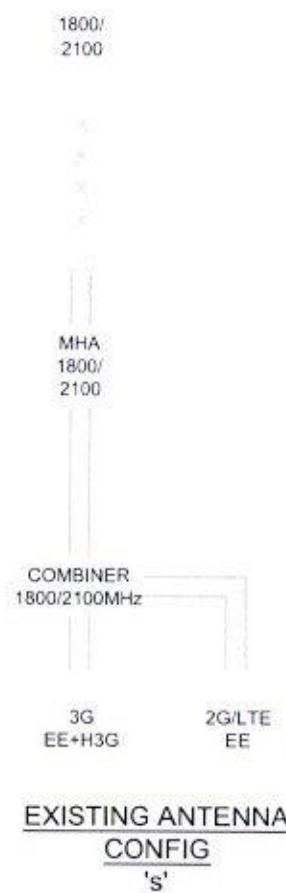
ORIENTATION OF EXISTING ANTENNAS TO BE CHECKED
AGAINST RDS PRIOR TO REMOVAL. ANY VARIATION TO
BE REPORTED BACK TO DALY PM IMMEDIATELY

EXISTING EE 15m HUTCHINSON ENGINEERING SLIMLINE STREETWORKS
POLE TO BE SWAPPED OUT FOR A PRE-RIGGED EE H3G 15m PHASE 4
POLE WITH SHROUDED HEADFRAME WIDE BAND 4 PORT ANTENNAS
LOCATED AT TOP OF POLE w/w 3No. H3G COMMSCOPE E15S09P75 MHA's
AND 3No. EE H3G RD0448MHA's. EXISTING FOUNDATIONS TO BE
CHECKED FOR SUITABILITY. (POLE COLOUR: GREY-RAL7035 SHROUD
COLOUR: GREY-RAL7035)

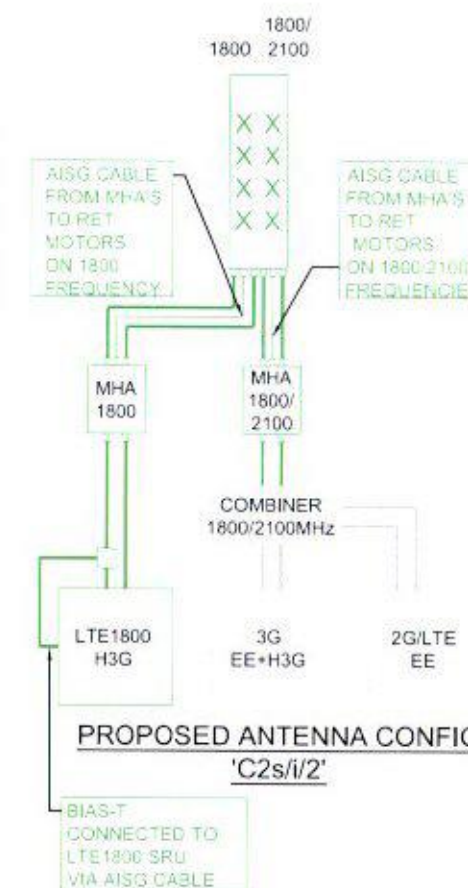
C2A1:uB1:HeB1 (1800)
@ 80°

C3A1:uC1:HeC1 (1800)
@ 200°

BOXED TEXT INDICATES
PROPOSED WORK



EXISTING ANTENNA
CONFIG
'S'



PROPOSED ANTENNA CONFIG
'C2s/i/2'