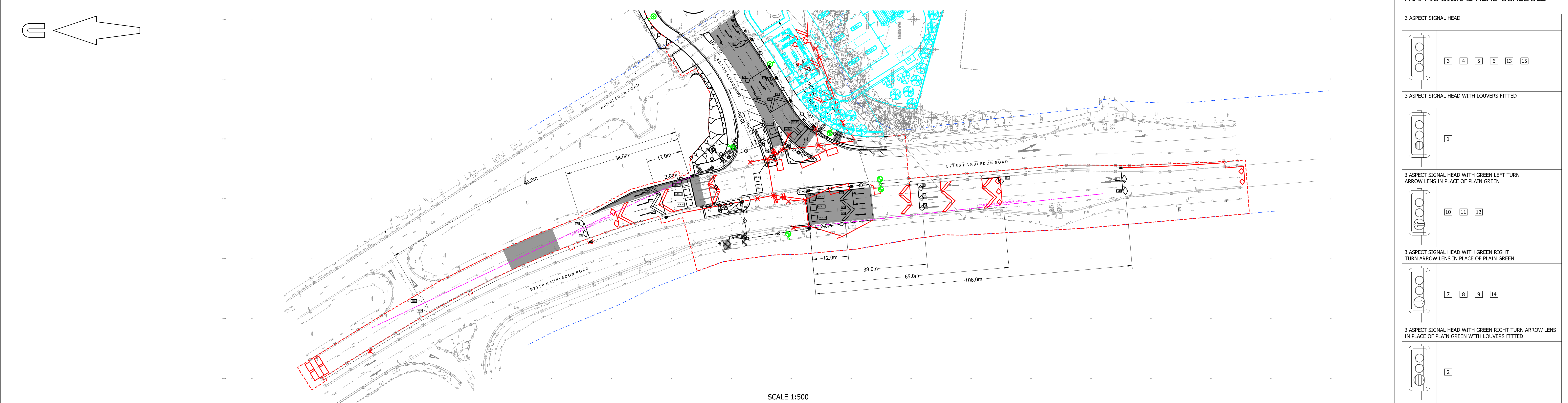
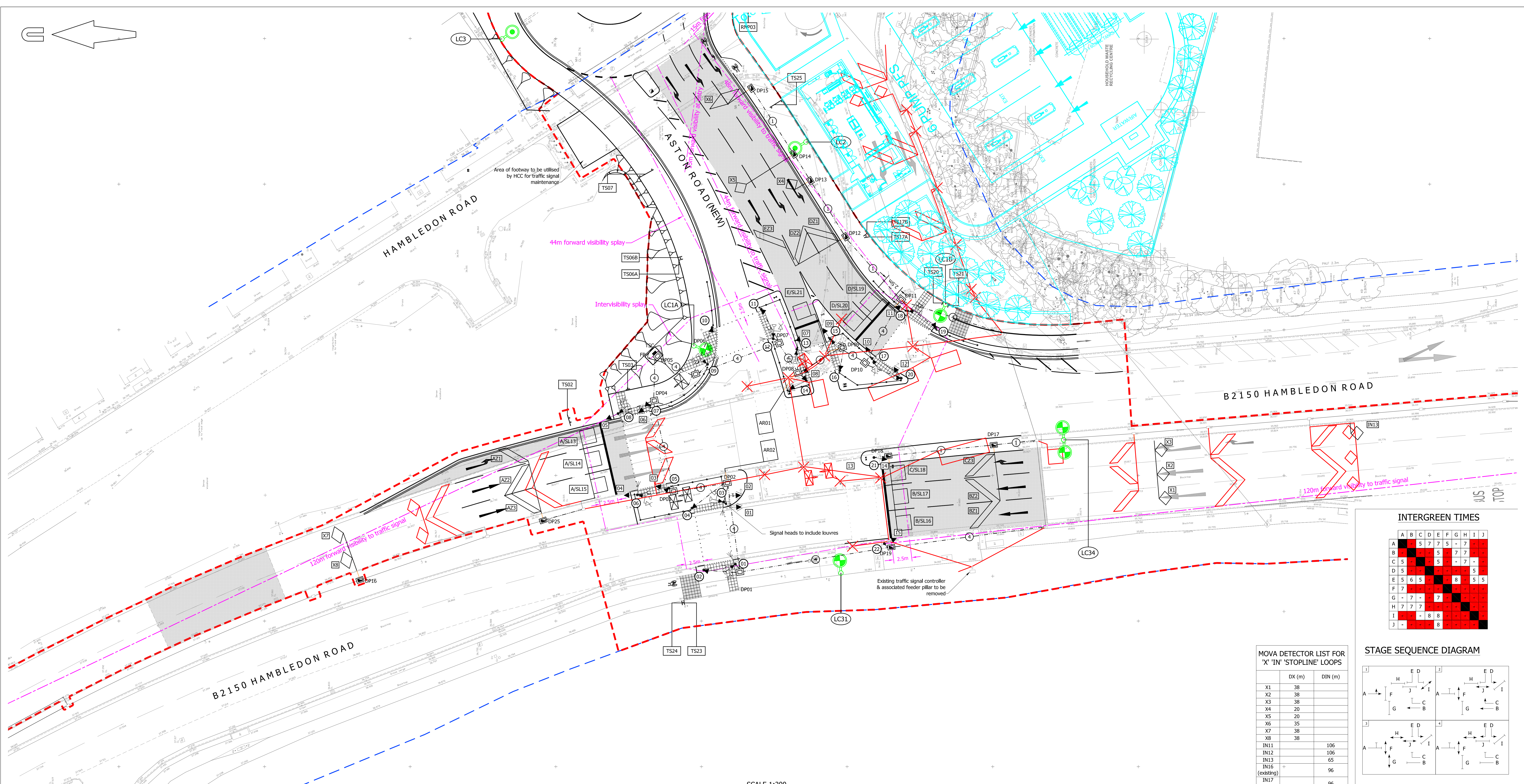




KEY

- EXISTING KERB LINE
- PROPOSED KERB/EDGING LINE
- PROPOSED DROPPED KERB
- PROPOSED ROAD MARKINGS
- PROPOSED PEDESTRIAN GUARDRAIL
- PROPOSED TRAFFIC SIGN
- PROPOSED TRAFFIC SIGN REFERENCE
- PROPOSED ILLUMINATED KEEP LEFT TRAFFIC BOLLARD
- ILLUMINATED PLAIN ASPECT TRAFFIC BOLLARD
- KEEP LEFT 'FLECTA' BOLLARD
- PLAIN FACED 'FLECTA' BOLLARD
- NEW 12m COLUMN WITH 250W PHILLIPS SGS254 FG TP P1 SON-TTP LUMINAIRE
- NEW 12m COLUMN WITH 250W PHILLIPS SGS254 FG TP P1 SON-TTP TWIN LUMINAIRE (0.2m BRACKET ARMS)
- NEW 8m COLUMN WITH 100W PHILLIPS SGS253 FG OR P3 SON-TTP LUMINAIRE
- NEW 8m COLUMN WITH 100W PHILLIPS SGS253 FG OR P1 SON-TTP LUMINAIRE
- EXISTING LAMP COLUMN LC83 RELOCATED
- PROPOSED LIGHTING COLUMN REFERENCE
- PRIMARY 3-LIGHT SIGNAL HEAD
- SECONDARY 3-LIGHT SIGNAL HEAD
- 3-LIGHT SIGNAL HEAD (WITH TURN LEFT GREEN ARROW LENS IN PLACE OF PLAIN GREEN ROUNDLE)
- 3-LIGHT SIGNAL HEAD (WITH TURN RIGHT GREEN ARROW LENS IN PLACE OF PLAIN GREEN ROUNDLE)
- PUSH BUTTON BOX AT 1.0m HEIGHT TO PUSH BUTTON
- NEARSIDE TOUCAN CROSSING WITH PUSH BUTTON DIAG 4003.7 (SET AT 1m)
- KERBSIDE DETECTOR
- ON-CROSSING DETECTOR
- TWO-ASPECT NEARSIDE PEDESTRIAN SIGNAL TO DIAG 4003.1 WITH COMBINED PUSH BUTTON
- PROPOSED FEEDER PILLAR (DIRECT SUPPLY BY REGIONAL ELECTRICITY COMPANY)
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL HEAD REFERENCE NUMBER
- TRAFFIC SIGNAL POLE REFERENCE NUMBER
- PROPOSED TRAFFIC SIGNAL DRAWPIIT TYPE 1A (REFER TO STANDARD DETAIL HCQ7/005)
- PROPOSED TRAFFIC SIGNAL DRAWPIIT TYPE 2 (REFER TO STANDARD DETAIL HCQ7/010)
- PROPOSED TRAFFIC SIGNAL CIRCUIT DUCT - 100mm ORANGE UPVC WITH SMOOTH INTERNAL BORE AND EMBOSSED TRAFFIC SIGNALS IN MIN. 3mm LETTERS. NEW CARRIAGEWAY CROSSINGS TO HAVE A MINIMUM OF 3 NUMBER 100mm DUCTS.
- 50mm ORANGE SIGNAL LOOP DUCTS TO KERB EDGE
- EXISTING DUCTING AND LOOPS TO BE REMOVED/ABANDONED
- EXISTING DRAWPIIT TO BE REMOVED
- PROPOSED BUFF COLOURED TACTILE PAVING (AT UNCONTROLLED CROSSINGS)
- PROPOSED 'STICK ON' RED COLOURED TACTILE PAVING (AT CONTROLLED CROSSINGS)
- PROPOSED RED COLOURED TACTILE PAVING (AT CONTROLLED CROSSINGS)
- PROPOSED CYCLEWAY DELINEATION PAVING ('TRAPLINE/LADDER')
- HAZARD PAVING
- PROPOSED GREY COLOURED ANTI-SKID SURFACING
- EXISTING HIGHWAY BOUNDARY
- AREA OF S278 WORKS

NOTES

- Contractor to employ HCC ITS to procure and install traffic signal equipment.
- Studs shall be white thermoplastic road markings.
- Contractor to liaise with HCC ITS to agree exact locations of traffic signal poles and loops on site.
- NAL sockets to be used, Type RS115 for all signal poles.
- Store/Carpark layout taken from CHQ drawing reference CHQ.08.8455 - PL 104 E received 13/09/11. PFS layout taken from CHQ drawing reference CHQ.08.8455 - PL 161 received 08/04/13.

INTERGREEN TIMES

A	B	C	D	E	F	G	H	I	J
A									
B									
C									
D									
E									
F									
G									
H									
I									
J									

STAGE SEQUENCE DIAGRAM

TRAFFIC SIGNAL HEAD SCHEDULE

3 ASPECT SIGNAL HEAD
3 4 5 6 13 15

3 ASPECT SIGNAL HEAD WITH LOUVERS FITTED
1

3 ASPECT SIGNAL HEAD WITH GREEN LEFT TURN ARROW LENS IN PLACE OF PLAIN GREEN
10 11 12

3 ASPECT SIGNAL HEAD WITH GREEN RIGHT TURN ARROW LENS IN PLACE OF PLAIN GREEN
7 8 9 14

3 ASPECT SIGNAL HEAD WITH GREEN RIGHT TURN ARROW LENS IN PLACE OF PLAIN GREEN WITH LOUVERS FITTED
2

MOVA DETECTOR LIST FOR 'X' 'IN' 'STOPLINE' LOOPS

	DX (m)	DIN (m)
X1	38	
X2	38	
X3	38	
X4	20	
X5	20	
X6	35	
X7	38	
X8	38	
IN11		106
IN12		106
IN13		65
IN16 (existing)		96
IN17 (existing)		96

FOR CONSTRUCTION

rev.	amendment	checked	date
D	Drawing revised following comments from HCC Dated 11/03/13, 13/03/13 & 27/03/13. (O/N)	AB	09/05/13
C	Drawing revised following comments from HCC Dated 19/11/12. (O/N)	AB	08/01/13
B	Drawing updated following design progression. (O/N)	AB	26/09/12
A	Drawing updated following design progression. (O/N)	AB	29/08/12

m3
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Client
SAINSBURY'S SUPERMARKETS LIMITED

Project
**HAMBLETON ROAD, WATERLOOVILLE
S278 AGREEMENT HIGHWAY IMPROVEMENTS**

Scale
VARIES @ A0
Drawn by
PB
Checked by
AB

Date
JUNE 2012
Cad file
MASTER.DWG

Title
**PROPOSED HIGHWAY IMPROVEMENTS
ASTON ROAD - TRAFFIC SIGNALS DRAWING**

Drawing number
ZSSLWILLE2.2/13
rev.
D