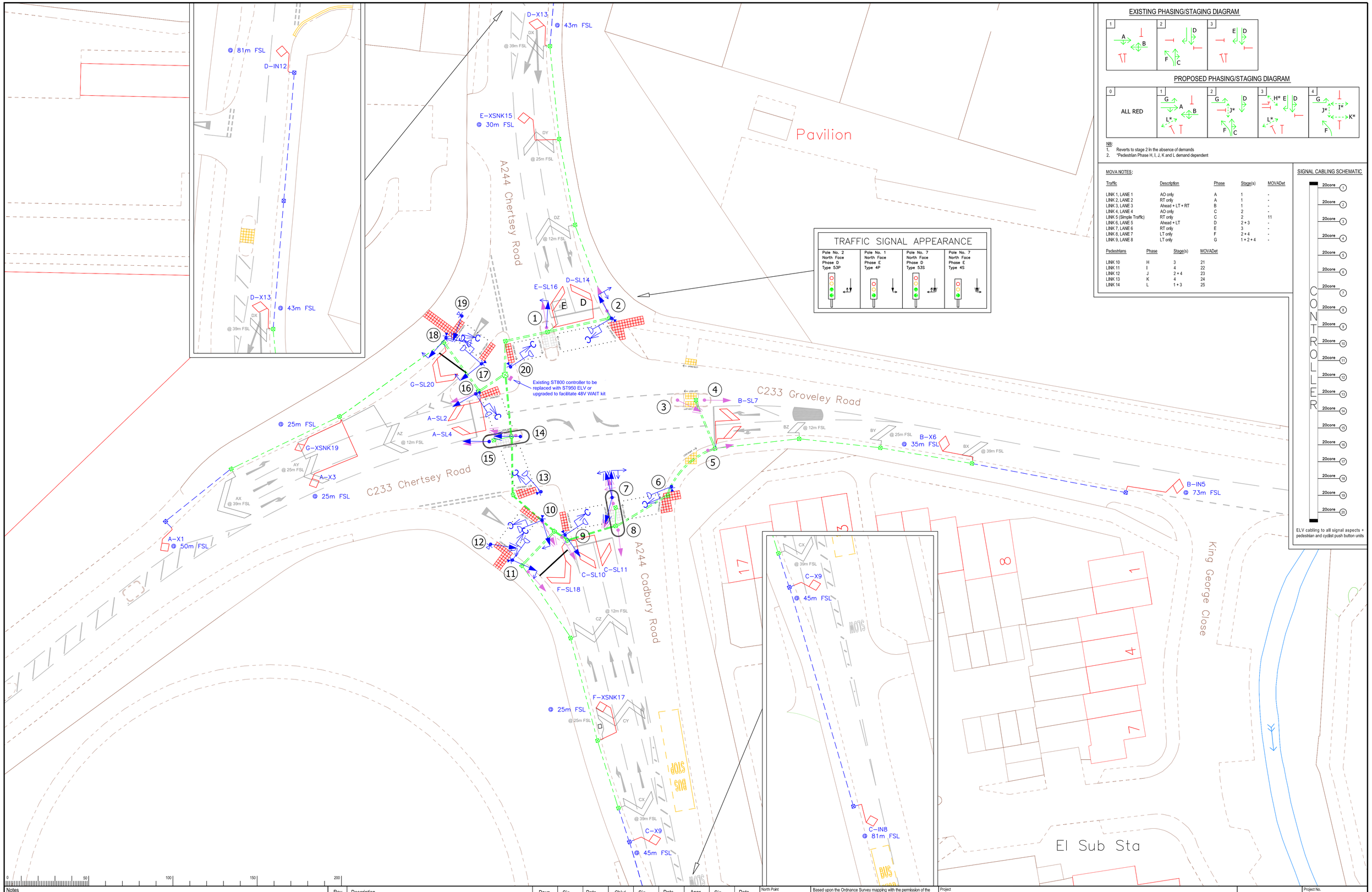

TRAFFIC SIGNAL APPEARANCE

Pole No. 2 North Face Phase D Type 5JP	Pole No. 1 North Face Phase E Type 4P	Pole No. 7 North Face Phase D Type 5JS	Pole No. 7 North Face Phase E Type 4S

EXISTING PHASING/STAGING DIAGRAM

PROPOSED PHASING/STAGING DIAGRAM

NB:
1. Reverts to stage 2 in the absence of demands
2. *Pedestrian Phase H, I, J, K and L demand dependent

MOVA NOTES:

Traffic	Description	Phase	Stage(s)	MOVADet
LINK 1, LANE 1	AO only	A	1	-
LINK 2, LANE 2	RT only	A	1	-
LINK 3, LANE 3	Ahead + LT + RT	B	1	-
LINK 4, LANE 4	AO only	C	2	-
LINK 5 (Simple Traffic)	RT only	C	2	11
LINK 6, LANE 6	Ahead + LT	D	2 + 3	-
LINK 7, LANE 6	RT only	E	3	-
LINK 8, LANE 7	LT only	F	2 + 4	-
LINK 9, LANE 8	LT only	G	1 + 2 + 4	-

Pedestrians	Phase	Stage(s)	MOVADet
LINK 10	H	3	21
LINK 11	I	4	22
LINK 12	J	2 + 4	23
LINK 13	K	4	24
LINK 14	L	1 + 3	25

SIGNAL CABLING SCHEMATIC

CONTROLLER

20core	1
20core	2
20core	3
20core	4
20core	5
20core	6
20core	7
20core	8
20core	9
20core	10
20core	11
20core	12
20core	13
20core	14
20core	15
20core	16
20core	17
20core	18
20core	19
20core	20

ELV cabling to all signal aspects + pedestrian and cyclist push button units

0 50 100 150 200

Notes
1. Signal Pole No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 to be fitted with Pole Retention Socket (NAL RS115 Duckfoot or similar) to secure posts, which require bottom entry direct fed cabling with remote chamber; the socket to be fitted with an anti-rotation device.
2. The NAL RS115 Retention Socket with Duckfoot bend should be set into concrete generally in accordance with Standards or good Codes of Practice for the installation of posts.
3. Refer to technical advice from the retention socket manufacturer for foundation details.
4. All traffic signal poles to be "slotless" type. The cable access will be through the pole retention socket into the base of the pole.
5. Straight poles are the same height as the swan necked poles for aesthetic reasons, when closely associated at places like pedestrian crossings a difference in height of the signal heads will look odd.

Rev.	Description	Drwn	Sig.	Date	Chkd	Sig.	Date	Appr	Sig.	Date

File name: PC0563 - Cadbury Road, Sunbury\Design 2007\PC0563-02.dwg
Scale 1:250 @ A1

North Point

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Drawn by G.P.B	Sig.	Date 04/11/15
Checked by originator D.M	Sig.	Date 04/11/15
Approved by T.W.B	Sig.	Date 04/11/15

Project
PROPOSED CONTROLLED PEDESTRIAN FACILITIES JUNCTION LAYOUT

Drawing
A244 CADBURY ROAD / CHERTSEY ROAD C233 GROVELEY ROAD, SUNBURY, SURREY (J202)

SHEET 1 OF 1

SURREY COUNTY COUNCIL
Environment & Infrastructure

Project No.	PC0563
Contract Sheet No.	
Drawing No.	PC0563-02
Rev.	-
Classification	DRAFT

A1