BOUNDARY TYPE REFERENCING

The reference system is primarily into existing and new

- E - existing
- N- new

This is then identified by material
C - Concrete, S- stone, B- brick, T- timber, SR- steel rail, SM - steel mesh, PW - post and wire

Heights are given in multiples of 100mm ie 900mm would be 9; 2100 = 21

Treatments:

EWR	existing wall retained (no works)
ME	match existing
JW	Jet wash and re-point as required
PT	refurbish boundary (sand down and repaint)
R	render both sides of existing concrete wall, masonry paint and anti-grafitti paint.

Timber Fences

CB - close boarded	HM - Hit and miss
P - palisade	KR - Knee rail
TR - trellis	GB - gravel board
CBP - close boarded slotted panel	

Interpret the code:
Brick Walls:
Existing or New & Height / Coping Type / Railing or fence / Treatment
eg. NB6/C2/SR5/- = new brick wall 600mm high, steep angle coping, steel rails 500mm high, no treatment

Timber fences:
Existing or New & Height / Type / Gravel Board / Treatment
eg. NT18/CB/GB/- = new timber fence 1800mm high, close boarded, gravel board, no treatment

Steel:
Existing or New Type & Height / Kerb / Treatment
eg. NSR12/K1/ME = new steel railings 1200mm high, flush pin kerb, match existing

COPINGS, CAPPINGS, KERBS AND EDGINGS

COPINGS

C1	Ridgeback.see dwg DT(90)06B
C2	Steep angle.see dwg DT(90)06A
C3	Half round. see dwg DT(90)30B
C4	Flat Top. see dwg DT(90)06C
C5	Brick on edge.

PIERS & CAPPINGS

■	Brick pier (BP)
PC1	230mm Pointed. see dwg DT(90)07
PC2	190mm Pointed. see dwg DT(90)07
PC3	High roll. see dwg DT(90)07
PC4	Flat top. see dwg DT(90)07

KERBS / EDGINGS

K1	Flush pin kerb. see dwg.DT(90)02 ref A.
K2	Upstand pin kerb. see dwg.DT(90)02 ref B
K3	Half batter kerb. see dwg.DT(90)01
K4	Drop kerb.
K5	Flag on edge.

DEMOLITIONS

BS	Removal of existing brick Bin Store structure.
	Unable to access during survey. This zone is to be agreed.
	Structures/walls to be demolished.

BOUNDARY TYPES

Stone
Timber
Brick
Steel railings
Steel Mesh
Post and Wire
Concrete
Junction

Boundary Detail Drawings:
Stone Walls: *DT(90)08, DT(90)67*
Brick Walls: DT(90)06, DT(90)07, *DT(90)08, DT(90)09, DT(90)10, DT(90)13, DT(90)30, DT(90)37,* DT(90)47, DT(90)62, DT(90)66, DT(90)71
Timber Fences: *DT(90)19, DT(90)20, DT(90)21, DT(90)22, DT(90)25, DT(90)70*
Steel Railings: *DT(90)14, DT(90)51,* DT(90)62

GATES

EXISTING GATES

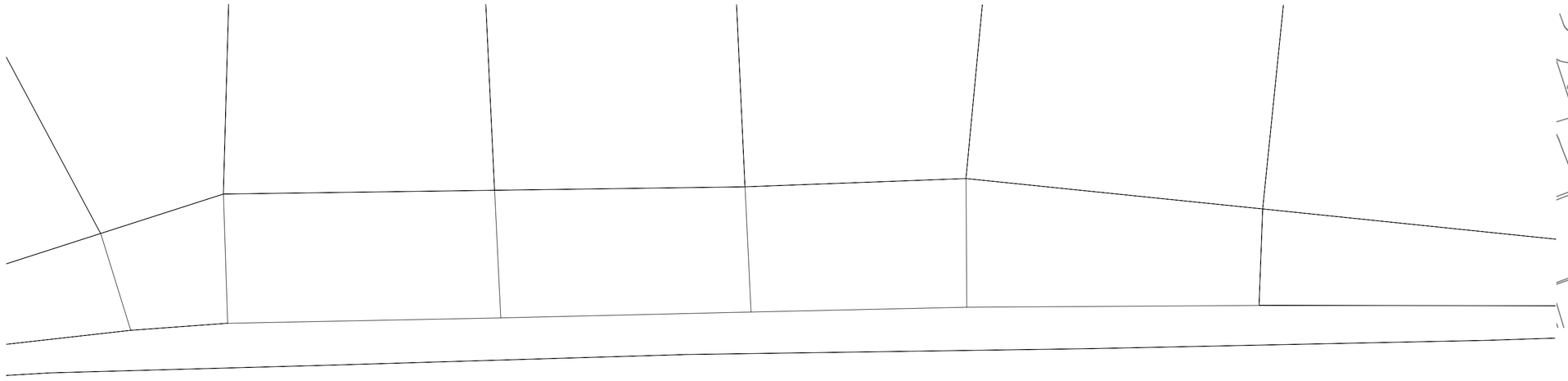
	Existing gate
EDG	Existing double gate

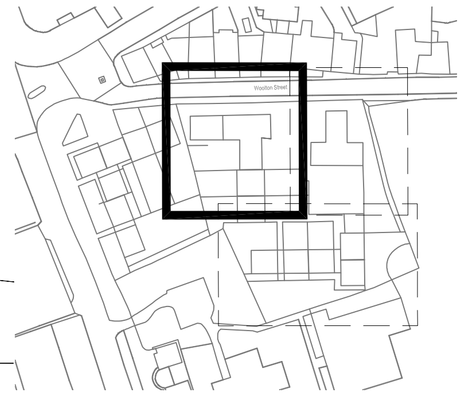
NEW GATES

G	1200mm (h) 1000mm (w) steel gate. NBS; Q40/560B *(see dwg. DT(90)15)*
G_1	1200mm (h) 1500mm (w) (l/h) steel gates. NBS; Q40/560G *(see dwg. DT(90)32)*
G_2	1200mm (h) 1500mm (w) (h/h) steel gates. NBS; Q40/560E *(see dwg. DT(90)29)*
G_3	1500mm (h) 1000mm (w) steel gate. NBS; Q40/560C *(see dwg. DT(90)28)*
G_4	1500mm (h) 1500mm (w) (h/h) steel gates. NBS; Q40/560F *(see dwg. DT(90)29)*
G_5	1800mm (h) 1000mm (w) steel gate. NBS; Q40/560D *(see dwg. DT(90)28)*
G_6	1500mm (h) 1500mm (w) (l/h) timber gates. NBS; Q40/570C *(see dwg. DT(90)23)*
G_7	1800mm (h) 1000mm (w) timber gate. NBS; Q40/570A *(see dwg. DT(90)21)*
G_8	2100mm (h) 1500mm (w) (l/h) timber gates. NBS; Q40/570D *(see dwg. DT(90)17)*
G_9	2100mm (h) 1500mm (w) (l/h) timber gates. NBS; Q40/570E *(see dwg. DT(90)24)*
G_{10}	1200mm (h) 2000mm (w) steel gates. NBS; Q40/560H *(see dwg. DT(90)33)*
G_{11}	1500mm (h) 1500mm (w) (l/h) steel gates. NBS; Q40/560I *(see dwg. DT(90)32)*
G_{12}	1800mm (h) 1500mm (w) (l/h) timber gates. NBS; Q40/570F *(see dwg. DT(90)40)*
G_{13}	1000mm (h) 840mm (w) steel gate. NBS; Q40/560K *(see dwg. DT(90)50)*
G_{14}	1200mm (h) 2800mm (w) (h/h) steel gates. NBS; Q40/560J *(see dwg. DT(90)38)*
G_{15}	1800mm (h) 1500mm (w) (l/h) steel gates. NBS; Q40/560Q *(see dwg. DT(90)43)*
G_{16}	1200mm (h) 1000mm (w) steel gate. NBS; Q40/560M *(see dwg. DT(90)38)*
G_{17}	1300mm (h) 900mm (w) single steel gate. NBS; Q40/560N *(see dwg. DT(90)46)*
G_{18}	1300mm (h) 1800mm (w) double steel gates.NBS; Q40560o *(see dwg. DT(90)46)*
G_{19}	1000mm (h) 1800mm (w) (h/h) double steel gates.NBS; Q40/560P *(see dwg. DT(90)49)*
G_{20}	1000mm (h) 1000mm (w) timber gate. NBS; Q40/570I *(see dwg. DT(90)53)*
G_{21}	1200mm (h) 2800mm (w) steel concertina gates.NBS; Q40/560L *(see dwg. DT(90)54)*
G_{22}	2100mm (h) 1000mm (w) timber gate. NBS; Q40/570J *(see dwg. DT(90)21*
G_{23}	1250mm (h) 2400mm (w) steel concertina gates.NBS; Q40/560S *(see dwg. DT(90)61)*
G_{24}	2100mm (h) 2400mm (w) (h/h) timber gates. NBS; Q40/570K *(see dwg. DT(90)60)*
G_{25}	1250mm (h) 1000mm (w) steel gate. NBS; Q40/560R *(see dwg. DT(90)62)*
G_{26}	1095mm (h) 950mm (w) timber gate. NBS; Q40/570L *(see dwg. DT(90)69)*
G_{27}	1095mm (h) 2405mm (w) hh double timber gate. NBS; Q40/570M *(see dwg. DT(90)69)*

UTILITIES AND DRAINAGE

LP	Existing lamp post
EDC	Ground Drainage Channel
DP	Existing Downpipe
WP	Existing waste pipe
SP	Existing soil pipe
GU	Existing gully
W	Existing water valve location.
MH	Existing manhole cover
gas	Existing gas main
Gv	Existing gas valve location.
CATV	Cable tv cover in footpath
TWB	Cable tv box on building, low level
NAD	New ACO drain





Woolton Street

SURFACES

HARD

EXISTING

- Existing Paving
- Existing Timber decking
- Existing Gravel / Cobbles
- Existing Asphalt/Tarmac
- Existing Concrete Surface

PROPOSED

- Lift & Relay or Replace Existing Paving NBS; Q25/121 (50% unless otherwise stated on drawing)
- New Paving. NBS; Q25/120 *(see dwg. DT(90)00)*
- New Access ramps. NBS; Q25/120C *(see dwg. DT(90)18)*
- New Mowing Strip paving. NBS; Q25/120A *(see dwg. DT(90)00)*
- New Pedestrian Asphalt wearing course. NBS; Q22/180A
- New Full-depth Vehicular Asphalt NBS; Q22/110 *(see dwg. DT(90)34)*
- New Full-depth Pedestrian Asphalt. NBS; Q22/115
- New in-situ concrete surface, for proposed bin store area. NBS; Q21/110
- Resin aggregate stair paint to existing concrete. NBS; E41/230A

SOFT

EXISTING

- Existing Grassland
- Existing Trees
- Existing Specimen Shrub/Hedge
- Existing Planting Bed
- Existing Worn / Poor Quality / Heavily Overgrown Grasslands
- Existing Bare Earth

PROPOSED

- New Turf. NBS; Q30/400
- New Deterrent Planting Beds. NBS; Q31
- New groundcover planting. NBS; Q31
- New climber planting. NBS; Q31
- New Native Species Hedge. NBS; Q31

Treeworks

- Crown lifting; NBS; D20/160K
- Crown reducing. NBS; D20/160L
- Existing trees to be removed.
- Proposed Trees NBS; Q31
- ST — Remove stumps and make good. NBS; D20/160D

FURNITURE

EXISTING

- R — Existing steps to be graded out to form new ramp or existing ramp to be re-paved with new handrail.
- Existing ramp
- RB — Existing concrete bollard to be removed.
- Existing handrails.
- EW/L — Existing washing line
- Existing timber shed
- Existing Greenhouse

PROPOSED

- S — New steps and handrails.
- Indicative location of wheelie bin
- NB — New concrete bollard.
- New handrails.
- NBR — New cycle stands.
- W1 — New Washing lines. Fixed to concrete uprights in fence line and wall fixings.
- W2 — New Washing lines with posts.
- W3 — New Washing lines. Rotary Dryer fixed into ground.
- D — New doors and frame to be fitted to existing bin store void (see dwg. DT(90)36)
- HLS — New High level security light
- new bench — New bench.
- BP — New brick planters, 900mm(d)2000mm(w) 500mm(h), with aco drain.

EXISTING BUILDING HEIGHTS

- One-storey residential blocks.
- Two-storey residential blocks.
- Three-storey residential blocks.
- Four-storey residential blocks.

Notes:
- This drawing is copyright.
- Do not scale dimensions from this drawing.
- This drawing is to be read in conjunction with all other relevant drawings
- All discrepancies on this drawing are to be reported to the architect.
- Do not modify any element of this drawing.
- Use drawing only for purpose(s) issued.

North Sign / Key Plan

The following external model files are included within this drawing:

Notes:
Foundations, structural elements and drainage systems subject to Engineers design and detailing. All existing stumps and tree pits to be removed and area to be made good and to match to existing surroundings NBS; D20/171. Unless, otherwise stated all new hard surfaces to be laid to fall to existing drainage channels / gullies.

Access:
Where there is a single low step to block entrance ways, the access path should, where practicable and ensuring gradients do not exceed 1:20 , be graded out from top of step to existing levels. This will create a gentle slope and ease access for all residents and visitors.

Existing paving to be retained to be treated with weed killer

Boundary treatments:
Ensure the top of new gates is level with the top of adjacent new railings.

Rev	Date	Revision Notes	Dn	Rv
C	05/03/15	FOR PLANNING	KR	BR
B	16/02/15	remove exilisting tree and low wall and make good turf jet wash all paving and cobbles paint existing handrail engineer to assess wall note added	DM	BR
A	24/11/14	Front boundary wall coping label and labels added to wall piers	DM	BR

Client / Contractor

Liverpool Mutual Homes

IBI Intelligence Buildings Infrastructure
www.ibigroup.com

Project
LIVERPOOL MUTUAL HOMES
ENVIRONMENTALS

Drawing Title
PROPOSED SITE PLAN
S20 WOOLTON STREET Sheet 1 of 3

Job Number	Drawing Originated Date	PAS 1192 Status Code
5898	10/11/2014	-
Scale@A1	Purpose	
1:100	PLANNING	

Drawing Number	Revision
5898 S20 PL(90)740	C