

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-graffiti 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	
Existing double gate	

NEW GATES	
G	1200mm (h) 1000mm (w) steel gate. NBS; Q40/560B (see dwg. DT(90)15)
G1	1200mm (h) 1500mm (w) (l/h) steel gates. NBS; Q40/560G (see dwg. DT(90)32)
G2	1200mm (h) 1500mm (w) (h/h) steel gates. NBS; Q40/560E (see dwg. DT(90)29)
G3	1500mm (h) 1000mm (w) steel gate. NBS; Q40/560C (see dwg. DT(90)28)
G4	1500mm (h) 1500mm (w) (h/h) steel gates. NBS; Q40/560F (see dwg. DT(90)29)
G5	1800mm (h) 1000mm (w) steel gate. NBS; Q40/560D (see dwg. DT(90)28)
G6	1500mm (h) 1500mm (w) (l/h) timber gates. NBS; Q40/570C (see dwg. DT(90)23)
G7	1800mm (h) 1000mm (w) timber gate. NBS; Q40/570A (see dwg. DT(90)21)
G8	2100mm (h) 1500mm (w) (l/h) timber gates. NBS; Q40/570D (see dwg. DT(90)17)
G9	2100mm (h) 1500mm (w) (l/h) timber gates. NBS; Q40/570E (see dwg. DT(90)24)

G10	1200mm (h) 2000mm (w) steel gates. NBS; Q40/560H (see dwg. DT(90)33)
G11	1500mm (h) 1500mm (w) (l/h) steel gates. NBS; Q40/560I (see dwg. DT(90)32)
G12	1800mm (h) 1500mm (w) (l/h) timber gates. NBS; Q40/570F (see dwg. DT(90)40)
G13	1000mm (h) 840mm (w) steel gate. NBS; Q40/560K (see dwg. DT(90)50)
G14	1200mm (h) 2800mm (w) (h/h) steel gates. NBS; Q40/560J (see dwg. DT(90)43)
G15	1800mm (h) 1500mm (w) (l/h) steel gates. NBS; Q40/560Q (see dwg. DT(90)43)
G16	1200mm (h) 1000mm (w) steel gate. NBS; Q40/560M (see dwg. DT(90)38)
G17	1300mm (h) 900mm (w) single steel gate. NBS; Q40/560N (see dwg. DT(90)46)
G18	1300mm (h) 1800mm (w) double steel gates.NBS; Q40560o (see dwg. DT(90)46)
G19	1000mm (h) 1800mm (w) (h/h) double steel gates.NBS; Q40/560P (see dwg. DT(90)49)
G20	1000mm (h) 1000mm (w) timber gate. NBS; Q40/570I (see dwg. DT(90)53)

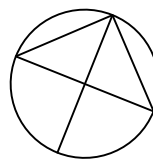
G21	1200mm (h) 2800mm (w) steel concertina gates.NBS; Q40/560L (see dwg. DT(90)54)
G22	2100mm (h) 1000mm (w) timber gate. NBS; Q40/570J (see dwg. DT(90)21)
G23	1250mm (h) 2400mm (w) steel concertina gates.NBS; Q40/560S (see dwg. DT(90)61)
G24	2100mm (h) 2400mm (w) (h/h) timber gates. NBS; Q40/570K (see dwg. DT(90)60)
G25	1250mm (h) 1000mm (w) steel gate. NBS; Q40/560R (see dwg. DT(90)62)
G26	1095mm (h) 950mm (w) timber gate. NBS; Q40/570L (see dwg. DT(90)69)
G27	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

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.

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)	

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 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	

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	
Remove stumps and make good. NBS; D20/160D	

FURNITURE

EXISTING

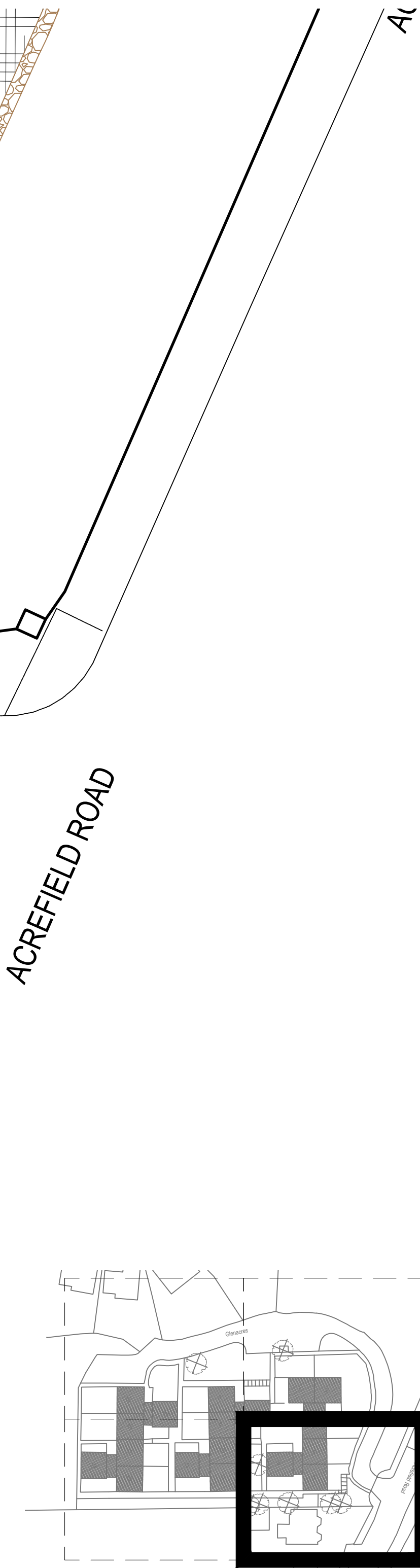
R	Existing steps to be graded out to form new ramp or existing ramp to be re-paved with new handrail.
	Existing ramp
CB	Existing concrete bollard to be removed.
---	Existing handrails.
EWL	Existing washing line
	Existing timber shed
	Existing Greenhouse

PROPOSED

S	New steps and handrails.
◇	Indicative location of wheelie bin
NB	New concrete bollard.
—	New handrails.
NBR	New cycle stands.

EXISTING BUILDING HEIGHTS

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



B	24/04/15	FOR PLANNING	BR	KR
A	19/02/15	FOR TENDER	DM	BR
Rev	Date	Revision Notes	Dn	Rv

Client / Contractor



IBI	Intelligence Buildings Infrastructure	www.ibigroup.com
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Project
LIVERPOOL MUTUAL HOMES ENVIRONMENTALS

Drawing Title
EXISTING SITE PLAN
S21 GLENACRES SHEET 3 OF 4

Job Number 5898	Drawing Originated Date 01/12/2014	PAS 1192 Status Code -
Scale@A1 1:100	Purpose FOR PLANNING	

Drawing Number 5898 S21 EX(90)787	Revision B
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