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	Acid wash. 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	J	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

EG	Existing gate
EDG	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)38)*
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

NOTE: ALLOW FOR RE-CONFIGURED SERVICES / UTILITIES / DRAINAGE AS PART OF REVISED ROAD / PARKING / FOOTPATH PROPOSALS AS REQUIRED

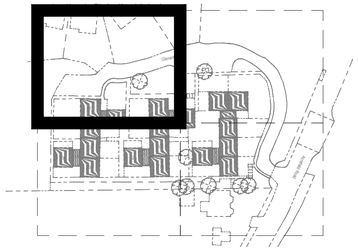
NOTE: ALLOW ALL NEW TIMBER GATES TO HAVE SECURITY CODE PANELS INSTALLED FOR ACCESS

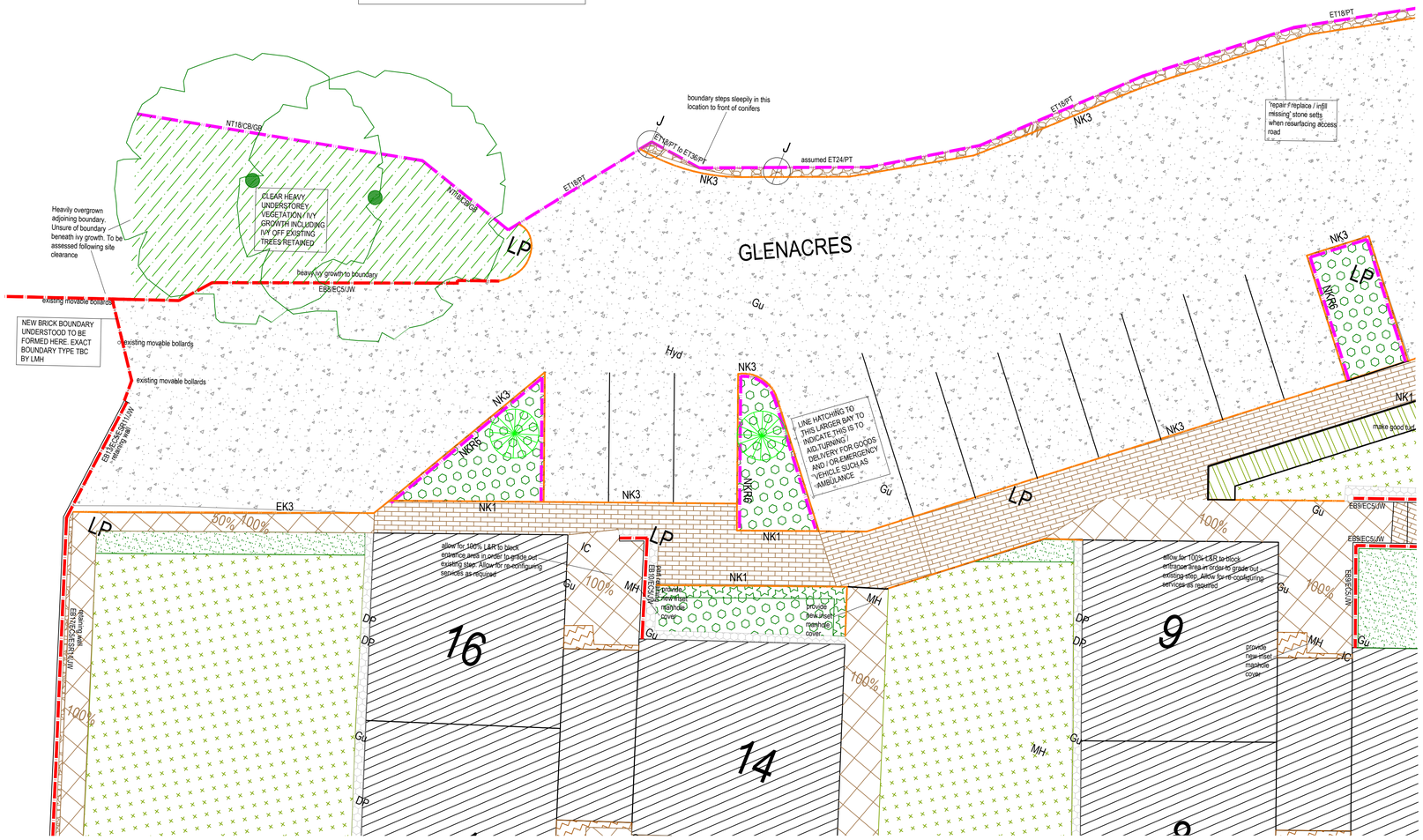
NOTE: ALLOW FOR ROAD WAY KERB DRAINAGE AS REQUIRED

NOTE: RE. LEAD WATER MAIN REPLACEMENT
THIS WILL HAVE TO BE COORDINATED WITH NORTH WEST WATER IN ORDER TO GET OUR SCHEME AND THEIRS DONE IN THE RIGHT ORDER.

DRAINAGE
LMH TO COMMISSION SITE WIDE DRAINAGE CAMERA SURVEY PRIOR TO ANY COMMENCEMENT OF WORKS

WJP INPUTS
WJP TO DETAIL FULL ACCESS ROAD BUILD-UPS, AND ROAD DRAINAGE, PLUS RUMBLE STRIP SPEC. REFER TO WJP REPORTS ON ADDITIONAL STRUCTURAL ITEMS AS NOTED ON DRAWINGS





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.
WD	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	Ry
G	13/01/17	- status change FOR PLANNING - trees and low wall revised to show 'retain as existing'. Parking bays and planted build-outs / paths re-configured to allow for large hatched bay for turning and / or emergency vehicle parking also as noted on plan.	BR	DM
F	16/12/16	- access road surface updated to show new full depth tarmac - additional notes added to drawing referring back to WJP reports as necessary (rev Clouded)	BR	DM
E	05/12/16	Glenacres issued for costing. This sheet incorporates Option 2 turning arrangements	BR	DM
D	29/10/15	amended plan issued to LCC	BR	KB
C	12/10/15	Parking area altered	SW	DM
B	24/04/15	FOR PLANNING	BR	KR
A	19/02/15	- Additional car park space provided (removed soft landscaping) - Relocated tree - new knee rail to parking bays - removed rumble strip - general note on gate access pads	DM	BR

Client / Contractor

LMH Liverpool Mutual Homes

IBI Intelligence Buildings Infrastructure
www.ibigroup.com

Project
LIVERPOOL MUTUAL HOMES
ENVIRONMENTALS

Drawing Title
PROPOSED SITE PLAN
S21 GLENACRES SHEET 1 OF 4

Job Number	Drawing Originated Date	PAS 1192 Status Code
5898	01/12/2014	-
Scale@A1	Purpose	
1:100	PLANNING	
Drawing Number		Revision
5898 S21 PL(90)785		G