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
- 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

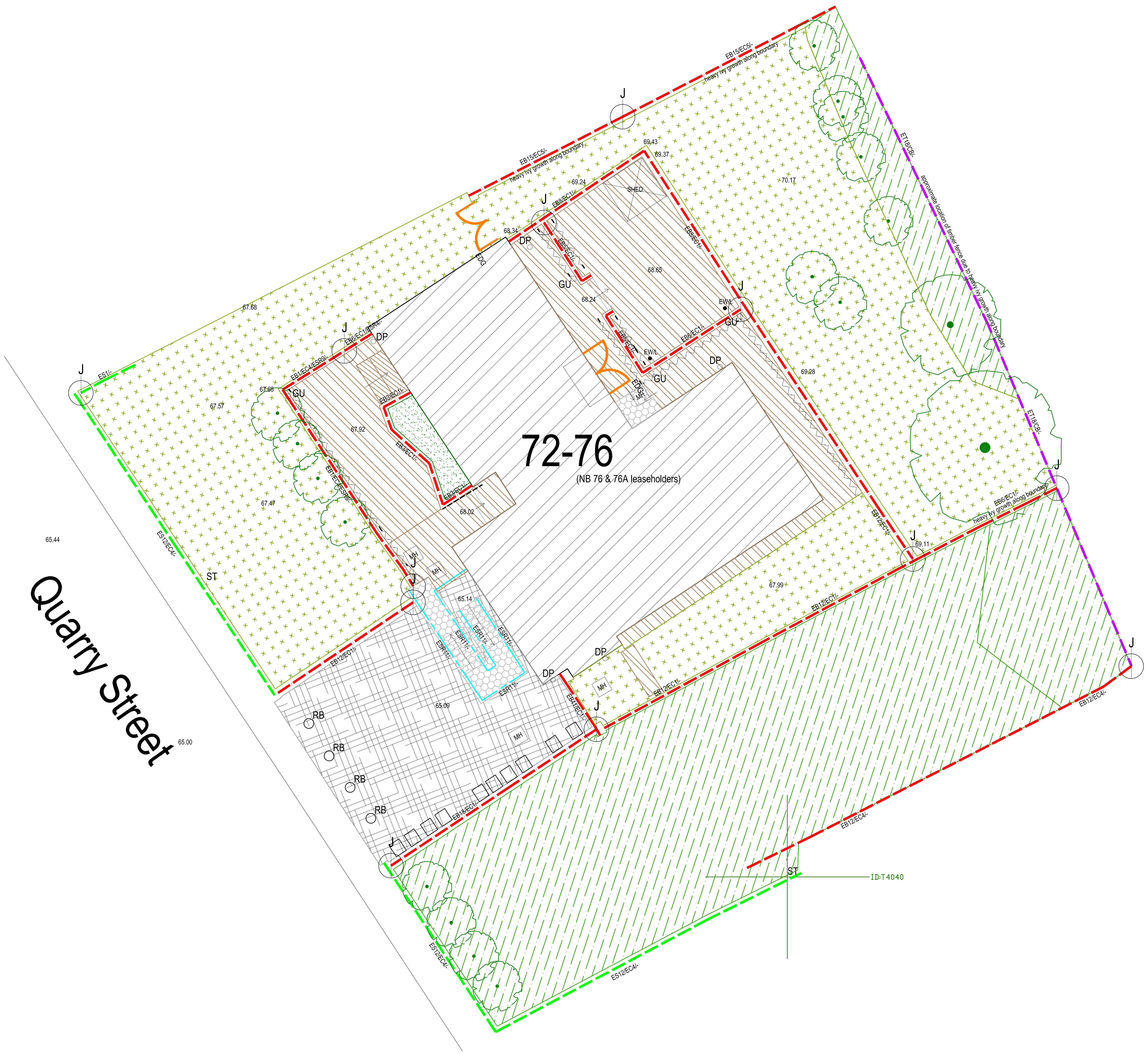
GATES

EXISTING GATES
- EG Existing gate
- EDG Existing double gate

NEW GATES

Gate	Description
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



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
- ESH Existing timber shed
- EGH 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
B	27/02/15	FOR PLANNING.	KR	BR
A	17/02/15	FOR TENDER.	KR	BR

Client / Contractor

LMH Liverpool Mutual Homes

IBI Intelligence Buildings Infrastructure
www.ibigroup.com

Project
LIVERPOOL MUTUAL HOMES ENVIRONMENTALS

Drawing Title
EXISTING SITE PLAN
S41 QUARRY STREET Sheet 1 of 1

Job Number	Drawing Originated Date	PAS 1192 Status Code
5898	06/01/2015	-
Scale@A1	Purpose	
1:100	PLANNING	

Drawing Number	Revision
5898 S41 EX(90)825	B