KEY

Slab:
Existing slab levels as per Survey Operations survey **18D136/001** carried out May 2018 .

Proposed finished levels:
Also see drawings **252194-LPP-95-SW-L00-DPL-L-0010** and **252194-LPP-95-SW-L00-DPL-L-0011**

Screed:
Proposed levels & falls to panels of proposed screed over existing concrete slab. Screed to fall 1:80mm away from building generally in an 800mm wide apron unless indicated otherwise. Screed specification by Trace. Minimum 75mm thick (105mm thick against building, junction between screed and slab to have 45 degree chamfer.

100 mm Grano fillet

F01b — Door protection bollard with screed apron. See drawing 252194-LPP-95-SW-L00-DET-L-0217 for detail of bollard fixing where build up is shallow.

Outlets:
SW01 — Joint surface water & podium outlet. 110mm vertical drop into basement. See RoC drawing **3251-BX-DR03** for details. Setting out indicates centre of surface access chamber.

SW*01 — Surface water outlet not directly through slab. See RoC drawing **3251-BX-DR03** for details. Setting out indicates centre of surface access chamber.

PW01 — Additional podium water outlet

Drainage:
See LP drawing **252194-LPP-52-SW-L00-DPL-L-0007** and RoC drawing **3251-BX-DR2** for further details

Extent of proposed attenuation: 453m2. Aquadrain 50 drainage mat as **Q37/ 345.**

Surface levels:
For proposed surface levels see drawing **252194-LPP-95-SW-L00-DPL-L-0010** and **252194-LPP-95-SW-L00-DPL-L-0011**

NOTES
1. DRAWING FOR CO-ORDINATION OF CO-CONSULTANTS INFORMATION ONLY. ALL WATERPROOFING, SCREED DETAILS AND DRAINAGE OUTLETS TO SLAB TO TRACE INFORMATION ALL SURFACE WATER DRAINAGE DETAILS TO ROC INFORMATION. ALL PIPEWORK TO UNDER PODIUM SLAB TO IMTECH DETAILS.
2. Waterproofing and deckdrain allowance of 10mm has been given. To details by Trace.
3. Maximum height of screed to allow for 40mm mortar bedding + 45mm paving depth

1:50 EXTRACT

Hatched area shows screed at lower slab level

For setting out of terrace slab see drawing **252194-LPP-90-SW-0L00-DPL-L-0050**

No screed to this facade as slab falls towards courtyard

Slab levels assumed 38.88-89 in this area

Slab levels assumed 38.86-87 in this area

Hatched area indicates slab infill to engineer's design to adjacent 38.86 level

SEE EXTRACT ADJACENT

LINE OF BUND FOR AQUADRAIN

EXISTING OPENING 170mmØ PIPE TO RUN BACK THROUGH RETAINING WALL

ASSUMED LINE OF CAPPING BEAM

1:200

C12	RD	2021-04-14	Final Construction Issue
C11	RD	2020-03-03	Attenuation moved out of shallow build up zone
C10	RD	2020-02-12	Door protection bollards note added
C9	RD	2019-08-28	Layout updated in line with agreed VE 13-8-19
C8	RD	2019-03-25	Outlet for SW16 moved
C7	RD	2019-02-22	Outlets moved to avoid basement beams. Surface levels removed for clarity.
C6	RD	2018-12-03	SW07 moved as engineer detail.
C5	FH	2018-10-23	Setting out revised
C4	RD	2018-10-18	Setting out added
C3	RD	2018-06-22	Additional PW outlets added
C2	RD	2018-06-06	Wholesale review of screed levels and extent.
C1	RD	2018-02-08	Issued for Construction. Drainage outlets reviewed.

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(1) Do not scale from drawings - use written dimensions only. (2) All dimensions are in millimeters unless noted. (3) All dimensions shall be verified on site before proceeding with the work. (4) Landscape Projects shall be notified of any discrepancies. (5) Engineer to specify all sub-bases. Any below ground construction is indicative.

Project Title: **Manchester New Square** Manchester			Drawing Title: **Slab Levels & Screed** Ground Floor
Drawn Date: 2015-11-12	Drawn: RD	Checked: NCS	
Scale: 1:100 @ A1	Status: Final		Revision: **C12**
Drawing No.: **252194** \| **LPP** \| **90** \| **SW** \| **L00** \| **DPL** \| **L** \| 0008			

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