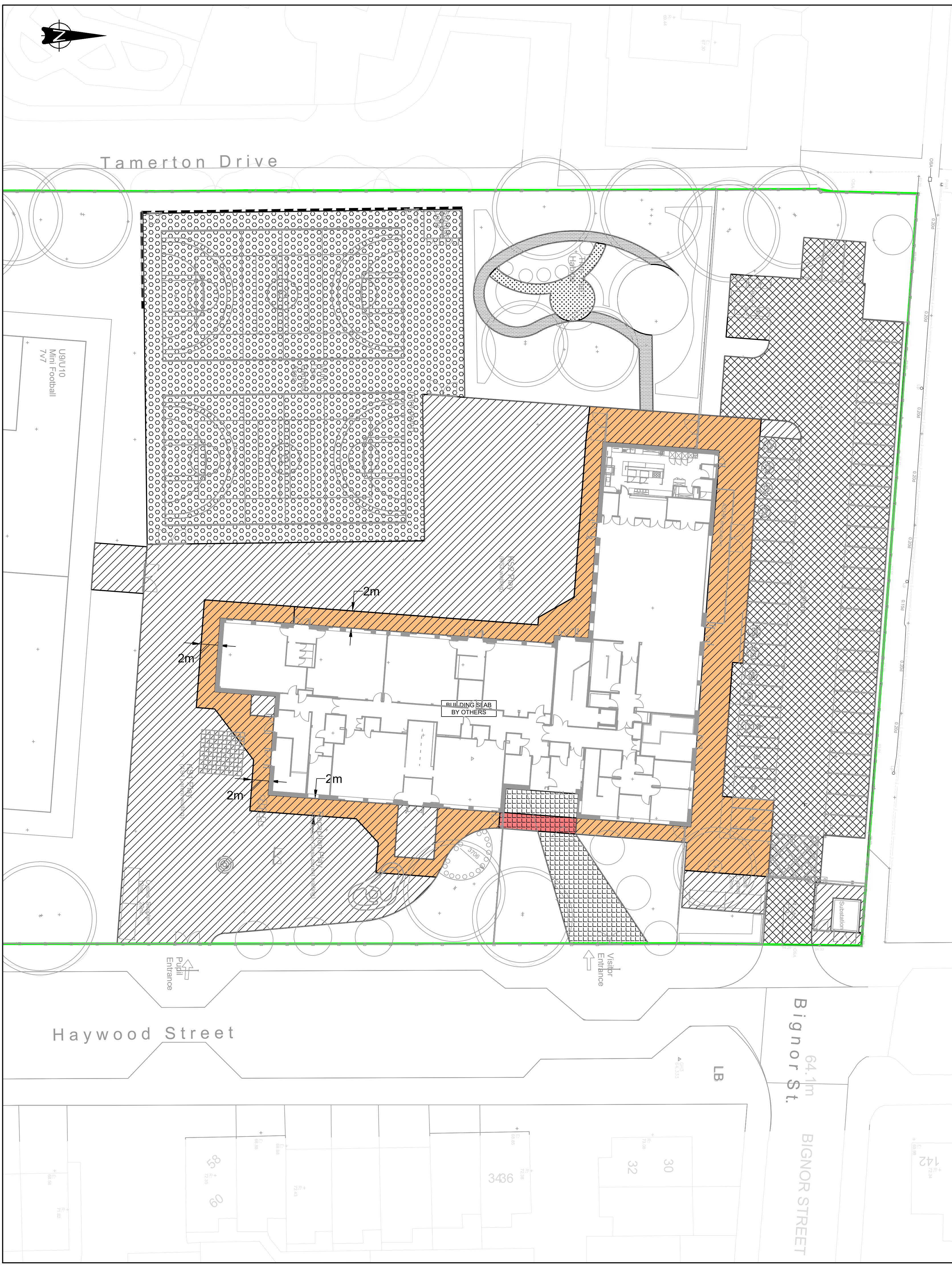
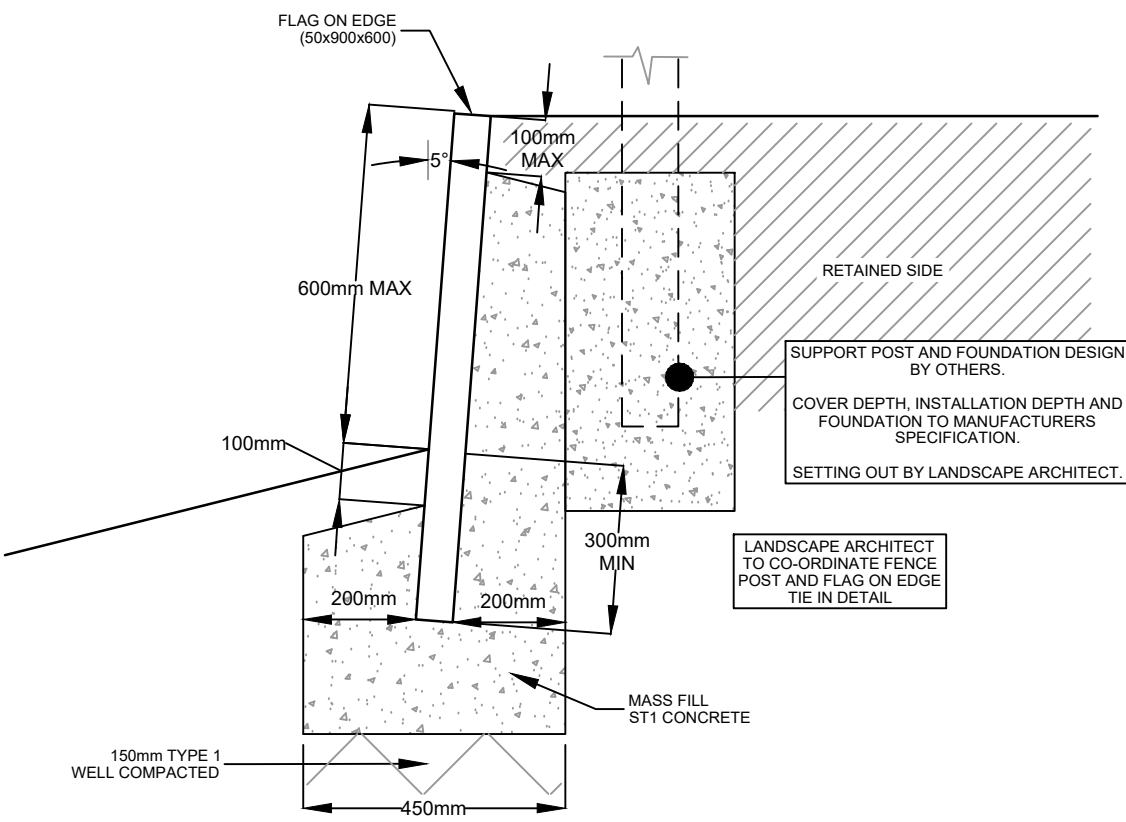




KEY:

- P01 - TARMAC CAR PARK AND HEAVY VEHICLES
- P02 - TARMAC FOOTWAY (MEWP ACCESS)
- P03 - TARMAC FOOTWAY
- P04 - CONCRETE BLOCK FOOTWAY
- P05 - CONCRETE BLOCK (MEWP ACCESS)
- P06 - MUGA SPORT PITCH (SEE DRAINAGE DETAILS FOR SPECIFICATION)
- P07 - HOGGIN OR SEALED SURFACE (LANDSCAPE ARCHITECT TO CONFIRM)
- P08 - TARMAC FOOTWAY OR RUBBER CRUMB (LANDSCAPE ARCHITECT TO CONFIRM)
- FLAG ON EDGE DETAIL, MAX HEIGHT 600mm.
- SITE BOUNDARY



TYPICAL FLAG ON EDGE WITH POST TYPICAL DETAIL

P01 - TARMAC CAR PARK AND HEAVY VEHICLES
DESIGNED TO MINERAL PRODUCTS ASSOCIATION FOR CAR PARKS.
CAR PARKS WITH HEAVY VEHICLE LOADING.

- 40mm HRA 55/10 SURF PD 6691 ANNEX C OR
- 30mm SMA 10 SURF PD 6691 ANNEX D
- 60mm AC DENSE BIN PD 6691 ANNEX B OR
- 60mm HRA 60/20 BASE PD 6691 ANNEX C
- 150mm AC32 BASE PD 6691 ANNEX B
- 125mm HRA 60/32 BASE PD 6691 ANNEX C
- SUB BASE
- ASSUMED CLAY AT FORMATION - 400mm TYPE 1 OR
- 240mm TYPE 1 AND 210mm CAPPING. FORMATION
- SUBGRADE TBC ON SITE

P02 - TARMAC FOOTWAY (MEWP ACCESS)
DESIGNED TO CD 239 TABLE 3.18c. PEDESTRIAN WITH OCCASION HEAVY VEHICLE OVERRUN.

- 25mm SURFACE COURSE.
- 90mm BINDER COURSE.
- SUB BASE - BASED ON 5% CBR - 210mm TYPE 1
- ON 150mm CAPPING OR 335mm TYPE 1.
- (TOTAL MIN DEPTH 450mm)

P03 - TARMAC FOOTWAY OCCASIONAL LIGHT VEHICLE.
DESIGNED TO CD 239 TABLE 3.18b. PEDESTRIAN WITH OCCASION HEAVY VEHICLE OVERRUN.

- 20mm SURFACE COURSE.
- 50mm BINDER COURSE.
- 225mm TYPE 1 SUB BASE - BASED ON ≥2.5% CBR

P04 - CONCRETE BLOCK FOOTWAY.
DESIGNED TO CD 239 TABLE 3.18a. PEDESTRIAN ONLY.

- 60mm THICK CONCRETE PAVING TO LANDSCAPE ARCHITECTS (LA) SPECIFICATION. FOR FINISHES, SIZES AND JOINTING REQUIREMENTS REFER TO LA DESIGN.
- LAYING COURSE - MIN 30mm SAND OR MORTAR BED
- SUB BASE - MIN 150mm TYPE 1.

P05 - CONCRETE BLOCK VEHICLE LOADING.
DESIGNED TO CD 239 TABLE 3.18c.

- 60mm THICK CONCRETE PAVING TO LANDSCAPE ARCHITECTS (LA) SPECIFICATION. FOR FINISHES, SIZES AND JOINTING REQUIREMENTS REFER TO LA DESIGN.
- LAYING COURSE - MIN 30mm SAND OR MORTAR BED
- BASE - MIN 100mm CBM1 OR MIN 90mm BINDER COURSE.
- SUB BASE - MIN 260mm TYPE 1 (TOTAL MIN DEPTH 450mm)

*SHOULD SAND JOINTING AND BED BE USED, CONSIDERATION REQUIRED TO IMPERMEABLE BASE LAYER TO PREVENT RAIN WATER SEEPAGE BEING TRAPPED FIN DRAINAGE OR BASE CORING WILL BE REQUIRED.

P06 - MUGA SPORT PITCH (SEE DRAINAGE DETAILS FOR SPECIFICATION)

P07 - HOGGIN OR SEALED SURFACE (LANDSCAPE ARCHITECT TO CONFIRM)

- LANDSCAPE ARCHITECT TO CONFIRM
- SUB BASE - MIN 150mm TYPE 1.

P08 - TARMAC FOOTWAY OR RUBBER CRUMB (LANDSCAPE ARCHITECT TO CONFIRM)

- LANDSCAPE ARCHITECT TO CONFIRM
- SUB BASE - MIN 150mm TYPE 1.

CONSTRUCTION SPECIFICATIONS ARE BASED ON LANDSCAPE ARCHITECTS FINISHES DRAWING 406-01 REV B

AREAS NOT SHOWN HATCHED HAVE NOT BEEN INCLUDED FOR.

REFER TO LANDSCAPE ARCHITECTS LAYOUT FOR LANDSCAPE PROPOSALS AND AREAS.

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL WORKS AND MATERIALS TO BE IN ACCORDANCE WITH CURRENT BRITISH STANDARDS AND BUILDING REGULATIONS.
- THE LANDSCAPE ARCHITECT'S DRAWING HAS BEEN USED AS A BASE FOR THIS PLAN. PLEASE REFER TO THE LATEST LANDSCAPING LAYOUT.
- REFER TO LANDSCAPE ARCHITECTS SPECIFICATION FOR SURFACE FINISHES.
- KERBING REQUIREMENTS/DETAIL TO BE CONFIRMED BY ARCHITECT OR LANDSCAPE ARCHITECT.
- REFER TO ARCHITECT OR LANDSCAPE ARCHITECTS SPECIFICATION FOR JOINTING MATERIAL. CONSIDERATION REQUIRED OF COMPATIBILITY OF JOINTING AND BEDDING MATERIAL AND WHETHER SUB-SURFACE DRAINAGE IS REQUIRED.
- WHERE PERMEABLE FINISHES AND/OR PERMEABLE BEDDING IS SPECIFIED, CONSIDERATION IS REQUIRED TO CONFIRM WHETHER SUB-SURFACE DRAINAGE IS REQUIRED.
- ALL SUB-BASES AND CAPPING LAYERS TO BE GRADED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SFHW).
- ALL PAVEMENT CONSTRUCTIONS ARE BASED ON AN ASSUMED CBR VALUE OF 5%. TO BE CONFIRMED BY INSITU TESTING AT FORMATION.
- IT IS RECOMMENDED THAT CBR TESTS ARE CARRIED OUT TO CONFIRM AND SUB-BASE ADJUSTED IN ACCORDANCE WITH THE CAPPING AND SUB-BASE THICKNESS TABLE.
- CBR TEST PROCEDURE IS DETAILED WITHIN DMRB IAN7306 AND BS 1377-4.
- MEASURED CBR VALUE TO BE AT FORMATION LEVEL AND TO BE A 'SOAKED' CONDITION.
- ANY VARIATIONS IN GROUND CONDITIONS SHOULD BE NOTIFIED TO THE ENGINEER PRIOR TO CONSTRUCTION.
- THE CONSTRUCTION DEPTHS GIVEN ARE THE MINIMUM REQUIRED (COMPACTED).
- THE CONSTRUCTION DEPTHS GIVEN ASSUME FORMATION IS NON-FROST SUSCEPTIBLE.
- WHERE FORMATION IS FROST SUSCEPTIBLE PROVIDE CAPPING MATERIAL TO GIVE A MINIMUM 450mm OVERALL CONSTRUCTION THICKNESS. (VEHICLE LOADED AREAS ONLY).
- THE CONSTRUCTIONS GIVEN ARE FOR PRIVATE AREAS ONLY AND NOT FOR ADAPTABLE AREAS.
- EXTENT OF HIGHWAY BOUNDARY TO BE CONFIRMED PRIOR TO COMMENCEMENT OF WORKS.
- IN AREAS WHERE LEVELS ARE TO BE RAISED, ACCEPTABLE FILL MATERIAL IS TO BE USED TO THE UNDERSIDE OF THE PROPOSED CONSTRUCTION MAKE UP.
- NO REGULATING OR FILL MATERIAL HAS BEEN INCLUDED IN CONSTRUCTION BUILD UP. CONTRACTOR TO INCLUDE FOR REGULATING/FILL MATERIAL IN THEIR RATES.
- IN AREAS WHERE LEVELS ARE TO BE LOWERED, EXISTING CONSTRUCTION IS TO BE REMOVED (FULL DEPTH).
- CONSTRUCTION OF CONCRETE SURFACES SUBJECT TO CASTING IN APPROPRIATE BAY SIZES / LENGTHS.
- CONTRACTOR TO ALLOW FOR CONTRACTION JOINTING WITHIN CONCRETE AREAS.
- LAYING COURSE TO BE NATURALLY OCCURRING SAND OR MORTAR IN ACCORDANCE WITH BS7533 REQUIREMENTS, UNLESS NOTED OTHERWISE.
- CGBM TO MCHW SERIES 800 (REF 6.1) CLAUSE 821, MCHW SERIES 100 (REF 19 N).
- TYPE 1 SUB-BASE TO MCHW SERIES 800 (REF 6.1) CLAUSE 803, MCHW SERIES 100 (REF 19 N).
- CAPPING MATERIAL TO BE 6F1, 6F2 OR 6F5 MATERIAL IN ACCORDANCE WITH SFHW 800 SERIES.

PROTECTION MEASURES TO BE PUT IN PLACE TO PREVENT MEWP OR HEAVY VEHICLE ACCESS ONTO PEDESTRIAN AREAS DURING MAINTENANCE WORKS.

DRAWINGS BASED ON THE FOLLOWING INFORMATION

- TOPOGRAPHICAL SURVEY AND GPR REF 22L003/001
- SITE LAYOUT - FS0766-SLD-XX-XX-D-LS-01 REV D

T05	08.06.23	VIP RE-UPLOAD	LC	CD	DS
T04	08.06.23	VIP RE-UPLOAD	LC	CD	DS
T03	12.05.23	UPDATED LAYOUT	REB	CD	DS
T02	29.03.23	UPDATED LAYOUT	CD	DS	DS
T01	22.02.23	TENDER	CD	DS	DS
Rev	Date	Description	By	Check	App.

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Client	CONLON CONSTRUCTION LTD				
Project	OLIVE PRIMARY SCHOOL MANCHESTER				
Office	ALTRINCHAM				
Discipline	CIVIL AND STRUCTURAL				
Title	EXTERNAL WORKS				
Scale @ A1	1:250	Status	TENDER		



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Job Number	Originator	Building/Zone	Level
FS0766	CCL	XX	XX
Type	Discipline	Drawing No.	Revision
DR	C	700	T05