© THIS DRAWING IS THE PROPERTY OF JPG (LEEDS) LIMITED REGISTERED IN ENGLAND No 4274608. COPYRIGHT RESERVED

DO NOT SCALE (A0)

NOTES

GENERAL NOTES

1. ALL MATERIALS AND WORKMANSHIP IS TO COMPLY WITH JPG CONSULTANTS STANDARD SPECIFICATION & ALL RELEVANT BRITISH & EUROPEAN STANDARDS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, M & E CONSULTANTS AND JPG CONSULTANTS DRAWINGS.
3. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO COMMENCEMENT OF WORKS.

LEGEND

ASPHALT CARRIAGEWAY
MEDIUM DUTY
- SURFACE COURSE 40mm HRA SS/10 F SURF 40/60.
- DENSE BASE AND BINDER COURSE 110mm OF AC32 DENSE BASE 40/60 TO CL. 906 (SHW).
- SUB-BASE/CAPPING 230mm TYPE 1 MATERIAL. 380mm OF 6F2 MATERIAL TO CLAUSE 803 (SHW).

ASPHALT CARRIAGEWAY RESURFACING
MEDIUM DUTY
- SURFACE COURSE 40mm HRA SS/10 F SURF 40/60.
- DENSE BASE AND BINDER COURSE 110mm OF AC32 DENSE BASE 40/60 TO CL. 906 (SHW).

ASPHALT FOOTPATH
LIGHT DUTY
- SURFACE COURSE 25mm OF AC6 DENSE SURF 100/150 TO CL. 909 (SHW).
- BINDER COURSE 50mm OF AC20 DENSE BIN 40/60. TO CL. 906 (SHW).
- SUB-BASE 150mm OF TYPE 1 SUB-BASE MATERIAL TO CL 803 (SHW).

ASPHALT FOOTPATH RESURFACING
LIGHT DUTY
- SURFACE COURSE 25mm OF AC6 DENSE SURF 100/150.

LANDSCAPING
- LANDSCAPING TO ARCHITECTS DETAILS.

TACTILE PAVING
LIGHT DUTY
- TACTILE PAVERS 400mm x 400mm x 65mm BUFF TACTILE BLISTER CONCRETE BLOCK PAVERS.
- LAYING COURSE
- 30mm SAND BLINDING.
- SUB-BASE 150mm OF TYPE 1 SUB-BASE.

SITE DEVELOPMENT BOUNDARY

S278 EXTENTS OF WORKS/ LIMIT OF ADOPTION BOUNDARY

MCC NOTES

1. ALL CONCRETE TO BE CLAUSE TO CLAUSE 1001 TABLE 10/1.
2. SURFACE COURSE: HOT ROLLED ASPHALT SHALL COMPLY WITH CLAUSE 911 OR CLAUSE 943. ASPHALT CONCRETE SHALL CONFORM TO CLAUSE 912. THIN SURFACE COURSE SYSTEMS SHALL COMPLY WITH CLAUSE 942.
3. CHIPPINGS: SHALL COMPLY WITH CLAUSE 915 AND PLACE TO GIVE A TEXTURE DEPTH IN ACCORDANCE WITH CLAUSE 921.2.
4. BINDER COURSE: HOT ROLLED ASPHALT SHALL COMPLY WITH CLAUSE 905 OR 943 OR ASPHALT CONCRETE TO CLAUSE 906 OR 929.
5. BASE: ASPHALT CONCRETE TO CLAUSE 906 OR 929.
6. BASE: GRADE ST4 CONCRETE SHALL BE PLACED WHERE NEW CONSTRUCTION IS LESS THAN 1.500m WIDE.
7. SUB-BASE: IN AREAS WHERE NEW CONSTRUCTION IS OVER 1.500m WIDE, GRADE ST1 CONCRETE SHALL BE USED OR AS SPECIFIED IN APPENDIX 7/1.
8. BOND COAT: BOND COAT IN ACCORDANCE WITH BS 594987 CLAUSE 5.5.
9. EDGE BEAM: CONCRETE SHALL BE GRADE C30. SHALL BE SHUTTERED ALONG ITS FREE EDGE. SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER AND HAVE A 75mm FALL ACROSS THE TOP SURFACE TO FACILITATE THE OVERLAPPING OF SUBSEQUENT CONSTRUCTION LAYERS.
10. SHAPING: SHAPING OF CARRIAGEWAY MUST BE ALLOWED FOR IN THE CONTRACTOR'S RATES UP TO A MAXIMUM OF 25mm PER TRAFFIC LANE.

WARNING! LIVE SERVICES

NOTE: ALL HIGHWAY CONSTRUCTION SPECIFICATION HAS BEEN PROPOSED BASED ON A CBR VALUE OF 3%. SUB-BASE AND CAPPING LAYER DEPTHS MAY BE ALTERED AS A RESULT OF FURTHER CBR INVESTIGATION.

S278 LOCATION PLAN
SCALE 1:500

GENERAL ARRANGEMENT
SCALE 1:100

0m 12.5m 25m
SCALE 1:500

0m 2.5m 5m
SCALE 1:100

PAVEMENT FOUNDATION (DMRB CD225)
CLASS 2 (SUB-BASE + CAPPING)

CBR	DEPTH	
	SUB-BASE	CAPPING
2.0%	N/A	N/A
2.5%	250mm	430mm
3.0%	230mm	380mm
4.0%	220mm	320mm
5.0%	200mm	250mm

REV	DESCRIPTION	DATE	CHK	BY
C01	CONSTRUCTION ISSUE	13.04.25	BT	BT
P02	SCALE BAR ADDED.	17.02.25	LJB	AJB
P01	FIRST ISSUE.	17.01.25	BT	AJB

Project
DAKOTA HOTEL
MANCHESTER AIRPORT

Drawing Title
S278 WORKS
LEGAL GENERAL ARRANGEMENT PLAN

CONSTRUCTION

JPG
www.jpg.group
E admin@jpg.group | T +44 (0)113 263 1155

L051-JPG-90-XX.XX-D-C-001516 | A5 | C01