



- HEALTH & SAFETY
1. CONTRACTOR SHOULD BE AWARE OF GENERAL CONSTRUCTION RISKS TO PREVENT SLIPS, TRIPS AND FALLS AND TAKE NECESSARY PRECAUTIONS WITHOUT SPECIAL INSTRUCTION, ROADS & DRAINAGE.
 2. CONTRACTOR TO PROVIDE TRENCH SUPPORTS AS APPROPRIATE AND ENSURE THAT PLANT REMAINS A SAFE DISTANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
 3. THE TIME THAT EXCAVATIONS ARE OPEN ON SITE SHOULD BE KEPT TO A MINIMUM AND ALL TRENCHES SHOULD BE SURROUNDED BY A BARRIER.
 4. CONNECTIONS TO EXISTING SEWERS TO BE MADE BY SW APPROVED CONTRACTOR ONLY.
 5. CONTRACTOR TO MAKE OPERATIVES AWARE OF ASSOCIATED DANGERS TO HEALTH SUCH AS LEPTOSPIROSIS (WELLS DISEASE) AND RECOMMENDED PRECAUTIONS. ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
 6. UNFINISHED MANHOLES MUST BE COVERED WITH LOAD BEARING MATERIALS AND SURROUNDED WITH BARRIER.
 7. SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION AND SERVICES TO BE LOCATED BY HAND DIG AND PROTECTED ACCORDINGLY.
 8. CONTRACTOR TO ENSURE RELEVANT MEASURES ARE TAKEN TO KEEP PLANT AND PEOPLE A SAFE DISTANCE FROM STEEP SLOPES DURING THE WORKS.
 9. CONTRACTOR TO ENSURE THAT PROCEDURES ARE IN PLACE TO KEEP PEOPLE A SAFE DISTANCE FROM WORKING PLANT WHERE NECESSARY.
 10. CONTRACTOR TO REFER TO GROUND INVESTIGATION REPORT FOR CONTAMINATION TESTS AND TO PROVIDE ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING AS REQUIRED.

- CONCRETE SLAB ISOLATION JOINT IJ
- CONCRETE SLAB TRANSITION JOINT TJ
- CONCRETE SLAB FORMED RESTRAINED MOVEMENT JOINT RMJ

- NOTES FOR CONCRETE SERVICE YARD SLABS.
1. CONCRETE AND JOINTS FOR EXTERNAL SLABS SHALL GENERALLY BE IN ACCORDANCE WITH SERIES 1000 MCHW.
 2. YARD SLAB CONCRETE SHALL BE DESIGNATED MIX PAV 2 C28/35 AIR ENTRAINED TO BS 8500-PART 1. FULL REQUIREMENTS FOR DESIGNATED MIXES SHALL BE IN ACCORDANCE WITH CLAUSE 6 OF BS 8500-2:2006.
 3. VISQUEEN (OR SIMILAR APPROVED) MEMBRANE SHALL BE IN ACCORDANCE WITH CL 1007.
 4. CONCRETE SHALL NOT BE LAID ON ANY SURFACE WHICH IS FROZEN OR COVERED IN ICE.
 5. TOLERANCES SHALL BE IN ACCORDANCE WITH CL 702 AND TABLES 7/1 AND 7/2.
 6. BRUSH FINISH TO SURFACE SHALL BE IN ACCORDANCE WITH CL 1026/2, WITH FLAT STEEL FLAT EDGES BEFORE CURING.
 7. CURING SHALL BE FOR A MINIMUM PERIOD OF 7 DAYS.

- Transition Joint
- Isolation Joint at Building
- Restrained Movement Joint

- PROPOSED LOCATION OF CBR TEST. TEST TO BE UNDERTAKEN 450mm BELOW PROPOSED LEVEL. TEST LOCATION TO BE PROOF ROLLED PRIOR TO UNDERTAKING TEST. CONSTRUCTION THICKNESS BASED ON MIN 2% CBR.

- PRIOR TO A REDUCED DIG BEING UNDERTAKEN FOR THE FORMATION BENEATH THE PROPOSED TARMAC AREAS A CBR TEST IS TO BE UNDERTAKEN AT A DEPTH OF 450mm BELOW THE PROPOSED FINISHED LEVEL AT THE LOCATIONS HIGHLIGHTED. TEST PIT FORMATION IS TO BE PROOF ROLLED PRIOR TO UNDERTAKING THE TEST. THE RESULTS OF THESE TESTS ARE TO BE PROVIDED TO HYDROCK TO ENABLE THEM TO CONFIRM WHETHER THE TYPE 1 SUB BASE DEPTH CAN BE REDUCED IN DEPTH BASED ON THE FOLLOWING TABLE.

CAR PARK CIRCULATION ROUTES	
CBR	SUB BASE DEPTH (mm)
>3% to 4%+	250mm
>2.5 to 3%	300mm
>2% to 2.5%	400mm

CAR PARK PARKING BAYS	
CBR	SUB BASE DEPTH (mm)
>2.5% to 4%+	350mm
>2% to 2.5%	400mm

- IF GROUND LEVELS ARE TO BE RAISED UP TO THE UNDERSIDE OF CAR PARK FORMATION THIS SHOULD BE UNDER TAKEN WITH 6F2 MATERIAL UP TO 450mm BELOW PROPOSED FINISHED LEVELS. CBR TESTS ARE TO BE UNDERTAKEN AT THIS LEVEL TO CONFIRM THIS MATERIAL HAS ACHIEVED A MINIMUM CBR VALUE OF 4% PRIOR TO INSTALLATION OF 250mm TYPE 1 SUB BASE.

REV	DATE	DESCRIPTION	DRW	CHK
C01	09/09/2029	TENDER ISSUE	HP	MP
C02	21/11/2025	S38 EXTENT HIGHLIGHTED	SNK	MP

NOTE - WARM MIX ASPHALT TO BE USED WHERE GEOGRAPHICAL AVAILABLE

- CAR PARK CONSTRUCTION
- 40mm of SMA 10 surf 40/60 Surface Course
 - 60mm of AC 20 dense bin 100/150 Binder Course
 - 70mm of AC 32 dense bin 100/150 Base
 - 400mm Type 1 Sub Base (Based on 2% CBR)

- TARMAC PARKING BAY
- 40mm of SMA 10 surf 40/60 Surface Course
 - 60mm of AC 20 dense bin 100/150 Binder Course
 - 400mm Type 1 Sub Base (Based on 2% CBR)

- TARMAC FOOTWAY
- 20mm of AC 6 dense surf 100/150 Surface Course
 - 50mm of AC 20 dense bin 100/150 Binder Course
 - 150mm Type 1 Granular Sub Base

- STORE ENTRANCE
- 20mm of AC 6 dense surf 100/150 Surface Course
 - 50mm of AC 20 dense bin 100/150 Binder Course
 - 250mm Type 1 Sub Base

- SERVICE YARD & RAMP
- 200mm thick PAV 2 Concrete Slab, brush finished, with steel float edges with A393 fabric top face with 50mm cover, 400 laps, cast onto 1000 gauge Visqueen (or similar approved) membrane.
 - 250mm Type 1 Granular Sub Base
 - Isolation joints to be provided to all buildings and kerb lines.

- TACTILE PAVING
- 400x400x60 PCC Tactile Paving Slab to BS EN 1344
 - 25mm 1:3 Semi Dry Sand Cement Mortar
 - 100mm Type 1 Granular Sub Base

- Half Battered Kerb (100mm Face) HBK
- Double Half Battered Kerb (225mm Face Max) KB2
- Flush Kerb (FK)
- Transition Kerb (TK)
- Trief Kerb (TR)
- Edging Kerb (EK)

Client
Aldi Stores Ltd.

Project Title
Aldi - Egremont (New Build)

Project Address
Wyndham Place
Egremont

Drawing Title
Proposed Build Ups and
Kerb Layout

Job No.	Originator	Zone	Level	Type	Role
DA-0541	HYD	ZZ	XX	DR	C

System Classification	Drawing No.	Suitability	Revision
Ro_50_20_11-4000		D2	C02

Drawn	Checked	Date	Scale	Size
HP	MP	SEP 2025	1:250	A1

Hydrock

2nd Floor, 2 Esh Plaza,
Sir Bobby Robson Way, Great Park
Newcastle
NE13 9BA
t: +44(0)191 230 2993
e: newcastle@3econsult.com