

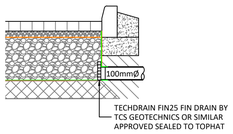
SITE PLAN
SCALE 1:500

PERMEABLE PAVING CARPARK OPTION
SCALE 1:500

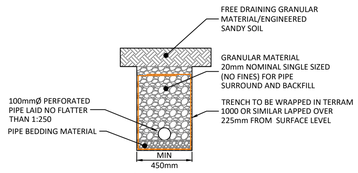
POROUS ASPHALT CONCRETE CARPARK OPTION
SCALE 1:500

NOTES:

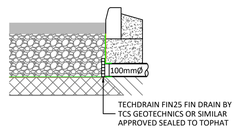
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS RELATING TO THIS PROJECT.
4. ALL DIMENSIONS SHOULD BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHOULD BE IMMEDIATELY NOTIFIED IN WRITING TO DDS LIMITED.
5. THE CONTRACTOR SHALL PRIOR TO CONSTRUCTION CHECK AND VERIFY THAT THE DETAILS SHOWN ON THIS DRAWING ARE FULLY COMPATIBLE WITH ANY AS CONSTRUCTED DIMENSIONS OR LEVELS. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY IN WRITING TO DDS LIMITED.
6. THIS DRAWING HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE COMMISSIONING PARTY AND UNLESS AGREED IN WRITING BY DDS LIMITED NO OTHER PARTY MAY USE OR RELY ON ITS CONTENTS. NO LIABILITY IS ACCEPTED BY DDS LIMITED FOR ANY USE OF THIS DRAWING OTHER THAN FOR THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.
7. IT SHOULD BE NOTED THAT THIS DRAWING MAY INCLUDE DATA PROVIDED BY THIRD PARTIES. NO LIABILITY IS ACCEPTED BY DDS LIMITED AS TO THE ACCURACY OF THIS DATA.
8. THIS DRAWING SHALL NOT BE REPRODUCED IN ANY WAY WITHOUT THE WRITTEN PERMISSION OF DDS LIMITED.
9. BACKFILL TO TRENCHES MAY BE SUITABLE EXCAVATED MATERIAL IN LANDSCAPED AREAS. TYPE 1 GRANULAR MATERIAL TO BE USED UNDER HARDSTANDINGS AND ROADS.
10. ALL MANHOLE AND DRAINAGE CHANNEL COVERS SHALL COMPLY WITH BS.EN124. MANHOLE COVERS WITHIN BLOCK PAVED AREAS & BUILDINGS SHALL BE RECESSED. COVER STRENGTHS TO BE:-
    CLASS C250 IN LIGHTLY TRAFFICKED AREAS (CAR PARK AISLES, & CAR PARK SPACES).
    CLASS B125 (WITH MIN. 100MM DEEP FRAME) IN LANDSCAPE & NON-TRAFFICKED AREAS (PLANTING, PEDESTRIAN AREAS ETC.) (FOOTWAYS).
11. RAINWATER PIPES AND INTERNAL FOUL CONNECTION POINTS ARE TO BE CONFIRMED BY THE ARCHITECT.
12. THE LEVELS AND POSITIONS OF ALL EXISTING MANHOLES AND LATERALS ARE TO BE CHECKED ON SITE PRIOR TO ANY WORKS COMMENCING. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER.
13. ALL PRIVATE DRAINS TO BE 100Ø UNLESS OTHERWISE STATED
14. PRIVATE DRAINAGE TO BE IN ACCORDANCE WITH PART H OF THE BUILDING REGULATIONS 2002 AND BS.EN 752
15. DRAINAGE TRENCHES SHOULD NOT BE EXCAVATED LOWER THAN THE FOUNDATIONS OF ANY BUILDING NEARBY UNLESS EITHER:
    a. WHERE THE TRENCH IS WITHIN 1m OF THE FOUNDATION THE TRENCH IS FILLED WITH CONCRETE UP TO THE LOWEST LEVEL OF THE FOUNDATION, OR
    b. WHERE THE TRENCH IS FURTHER THAN 1m FROM THE BUILDING, THE TRENCH IS FILLED WITH CONCRETE TO A LEVEL BELOW THE LOWEST LEVEL FOR THE BUILDING EQUAL TO THE DISTANCE FROM THE BUILDING LESS 150mm.



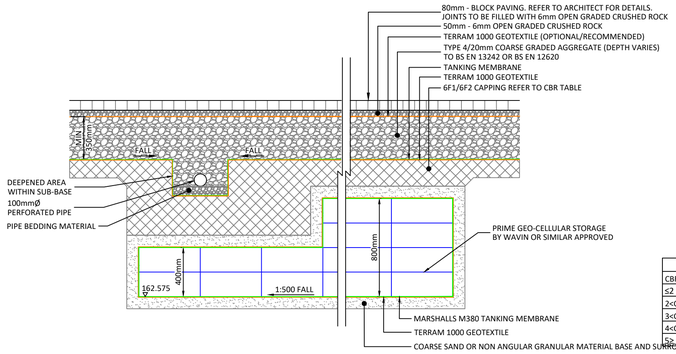
TYPICAL FIN DRAIN DETAIL (BLOCK PAVED)
SCALE 1:25



TYPICAL FRENCH / COLLECTOR DRAIN DETAIL
SCALE 1:25

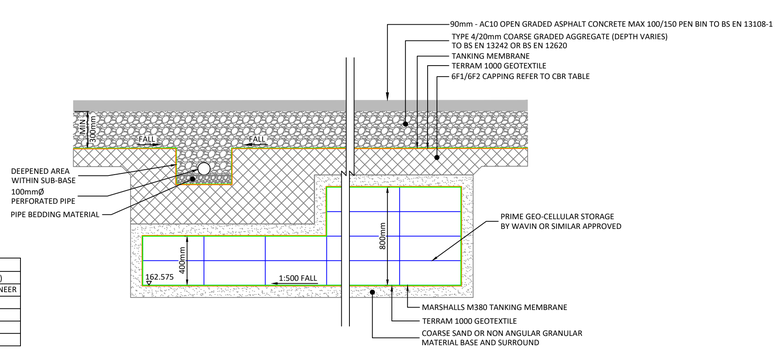


TYPICAL FIN DRAIN DETAIL (POROUS PAVING)
SCALE 1:25



TYPICAL PERMEABLE BLOCK PAVING & GEO-CELLULAR STORAGE DETAIL
SCALE 1:25

CBR TABLE	
CBR %	CAPPING (mm)
≤2	REFER TO ENGINEER
2<CBR<3	350
3<CBR<4	250
4<CBR<5	200
5≥	150



TYPICAL POROUS PAVING & GEO-CELLULAR STORAGE DETAIL
SCALE 1:25

EXISTING POSITIONS & INVERT LEVELS ARE TO BE VERIFIED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORKS. INFORM THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

MANHOLE CO-ORDINATES		
REFERENCE	EASTINGS	NORTHINGS
S1	400863.911	344374.448
S2	400950.219	344351.458
S3	400995.109	344339.496
S4	400996.435	344341.798
S5	400998.529	344345.138
S6	401013.786	344338.158
S7	401013.868	344302.433
S8	400992.117	344359.475
S9	401009.167	344337.694

REV	DESCRIPTION	DATE	BY	AUTH
B	POROUS PAVING OPTION ADDED	14.04.23	MP	CAO
A	DRAINAGE OUTFALL AMENDED	06.04.23	MP	CAO

CLIENT
MJS TRANSPORT LTD

PROJECT
YARD AREA AND CAR PARKING EXTENSION

TITLE
DRAINAGE AND LEVELS

STATUS.
FOR PLANNING

DRAWN	AUTHORISED	SCALE	DATE
MP	CAO	AS SHOWN @A1	APRIL 23

PROJECT NO.	DRAWING NO.	REV
376	01	B

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