

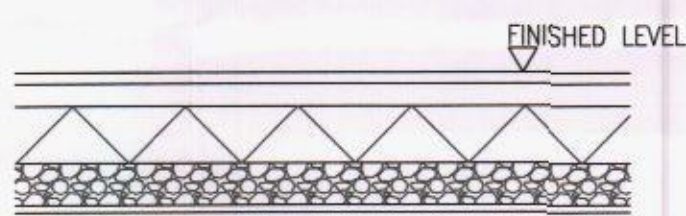
30MM AC6 DENSE SURF 100/150, ON
60mm AC20 DENSE BIN 100/150, ON
150mm TYPE 1 TO SPECIFICATION FOR HIGHWAY WORKS CLAUSE 803, ON
110mm 6F2 CAPPING MATERIAL, ON
LOTRAK 2800 GEOTEXTILE

**VEHICULAR AREAS SURFACE 1
CAR PARKING SPACES**



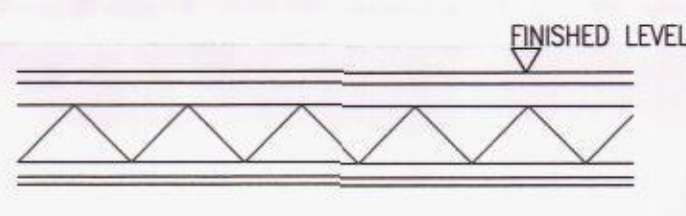
50mm BODPAVE FILLED WITH SELECTED GRAVEL/ ANGULAR AGGREGATE (5-20mm ϕ), ON
50mm ANGULAR GRAVEL BEDDING, ON
BGT100 GEOTEXTILE FILTER FABRIC, ON
150mm TERRAM GEOCELL FILLED WITH CLEAN ANGULAR AGGREGATE (5-45mm ϕ), ON
TENSAR TRIAX TX160 GEOGRID, ON
BGT100 GEOTEXTILE FILTER FABRIC, ON
SUBGRADE SOIL/ TREE ROOT PROTECTION ZONE

**VEHICULAR AREAS SURFACE 2
CAR PARKING SPACES IN TREE
ROUTE PROTECTION ZONES**



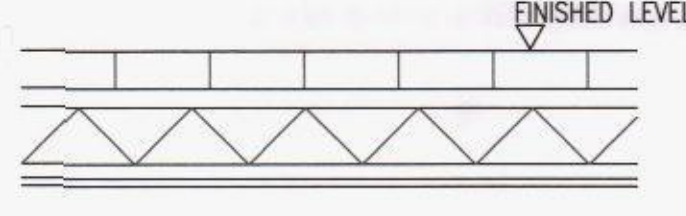
30MM AC6 DENSE SURF 100/150, ON
60mm AC20 DENSE BIN 100/150, ON
150mm TYPE 1 TO SPECIFICATION FOR HIGHWAY WORKS CLAUSE 803, ON
110mm 6F2 CAPPING MATERIAL, ON
LOTRAK 2800 GEOTEXTILE

**FOOTWAY AREAS SURFACE 1
OCCASIONAL VEHICULAR OVERRUN**



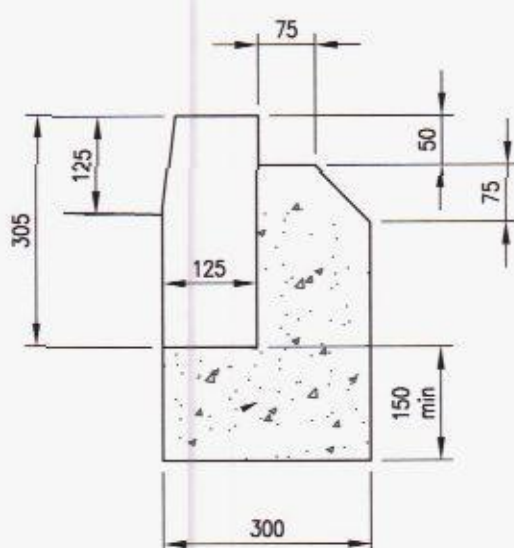
30MM AC6 DENSE SURF 100/150, ON
60mm AC20 DENSE BIN 100/150, ON
150mm TYPE 1 TO SPECIFICATION FOR HIGHWAY WORKS CLAUSE 803, ON
LOTRAK 2800 GEOTEXTILE

**FOOTWAY AREAS SURFACE 2
NO VEHICULAR OVERRUN**

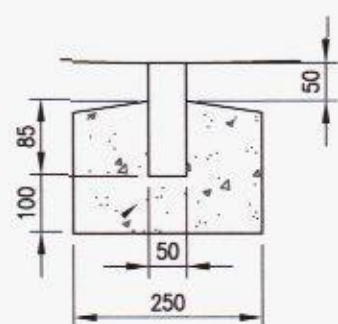


PAVING UNITS T ARCHITECTS DETAILS, ON
50mm COARSE GRIT SAND CLASS M BEDDING LAYER, ON
150mm TYPE 1 TO SPECIFICATION FOR HIGHWAY WORKS CLAUSE 803, ON
LOTRAK 2800 GEOTEXTILE

**FOOTWAY AREAS SURFACE 3
PRIVATE PEDESTRIAN PAVING**

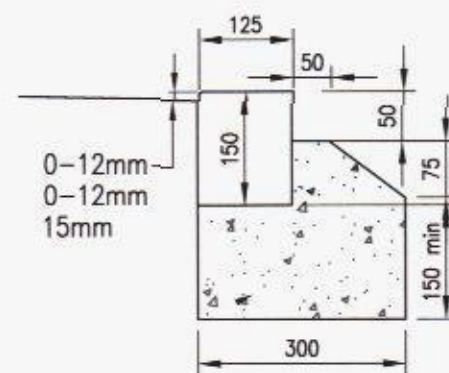


HALF BATTER KERB

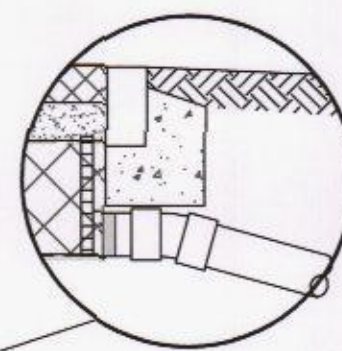


FOOTWAY EDGING

PEDESTRIAN
TACTILE PAVED
VEHICULAR



BULL NOSED KERB



NOTES

- DO NOT SCALE FROM THIS DRAWING, WORK FROM FIGURED DIMENSIONS ONLY. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES ABOVE ORDNANCE DATUM.
- NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING WILL BE ALLOWED WITHOUT THE PRIOR PERMISSION IN WRITING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, AND SPECIALIST DRAWINGS AND SPECIFICATIONS.

GENERAL PAVING NOTES

- ALL PAVEMENT DESIGNS ARE BASED ON A MINIMUM 3% CBR, ACTUAL CBR VALUES SHALL BE CONFIRMED BY ON SITE TESTING AND THE VALUES CONFIRMED TO THE ENGINEER. SHOULD THE SITE CONFIRMED CBR VALUES VARY FROM THOSE ASSUMED, THEN THE PAVEMENT DESIGN WILL BE REVIEWED BY THE ENGINEER.
- IF FROST SUSCEPTIBLE MATERIAL IS ENCOUNTERED AT FORMATION LEVEL IT IS TO BE REMOVED TO A DEPTH OF 450mm BELOW FINISHED SURFACE LEVELS AND REPLACED WITH COMPACTED 6F2 GRANULAR MATERIAL.
- ALL PERMEABLE/ CONCRETE BLOCK/ FLAG PAVING HAS BEEN DESIGNED IN ACCORDANCE WITH THE CURRENT/ RELEVANT PARTS OF BS7533 AND INTERPAVE DESIGN GUIDES.
- ALL PERMEABLE/ CONCRETE BLOCK/ FLAG PAVING SHALL BE LAID TO AND BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT/ RELEVANT PARTS OF BS7533.
- ALL PERMEABLE CONCRETE PAVING BLOCKS SHALL BE MANUFACTURED TO BS EN 1338.
- THE LAYING COURSE AND JOINTING MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF BS EN13242 TYPE 2/603 GC 80/20.
- THE HYDRAULICALLY BOUND COURSE GRADED AGGREGATE SHALL BE TO BS EN14227-PART 1 (MINIMUM CEMENT CONTENT BY MASS 3%, STRENGTH CLASS C5/6, MINIMUM PERMEABILITY 20,000mm/hr.)
- THE COARSE GRADED AGGREGATE SHALL BE TO BS EN13242 TYPE 4/20.
- ALL ASPHALT CONCRETE (AC), HOT ROLLED ASPHALT (HRA) AND STONE MASTIC ASPHALT (SMA) SHALL BE PRODUCED IN ACCORDANCE WITH THE RELEVANT PART OF BS EN13108. THE MATERIALS SHALL BE TRANSPORTED, LAID AND COMPACTED IN ACCORDANCE WITH THE RELEVANT PROVISIONS OF BS 594987.



TENDER ISSUE

T1	ISSUED FOR TENDER	EW	FAZ	PJS	24.10.14
REV	MODIFICATIONS	BY	CH	AP	DATE



**PURBROOK PARK
SCHOOL
REDEVELOPMENT**

**EXTERNAL WORKS
SURFACING DETAILS**

DRAWN BY	EW	DATE	21.10.2014
REVIEWED BY	FAZ	SCALE	1:1 N.T.S.
AUTHORISED BY	PJS	ISSUE	Tn
		REVISION	T1

DRAWING NUMBER
1910.PPS.250



WORK IN PROGRESS (TENDER)
THIS DRAWING IS BASED UPON THE AVAILABLE CONSULTANT DESIGN TEAM INFORMATION AS OF 17/10/2014. AS SUCH THE INFORMATION PROVIDED MAY BE SUBJECT TO CHANGE BASED UPON EXTERNAL INFLUENCES THROUGH DESIGN DEVELOPMENT SUCH AS CLIENT BRIEF AND SCOPE CHANGES, M&E SERVICES DESIGN AND B.W.I.C., AND FOLLOWING THE RECEIPT OF DETAILED DESIGN INFORMATION FOR SUB-CONTRACTOR DESIGNED ELEMENTS.
IN RESPECT OF SUB-CONTRACTOR DESIGNED ELEMENTS, THE CLADDING/CURTAIN WALLING DESIGN, ROOFING DESIGN, M&E SERVICES DESIGN INCLUDING B.W.I.C., THE DESIGN OF PRECAST CONCRETE ELEMENTS AND OTHER PROPRIETARY FRAME COMPONENTS ALL HAVE AN INTERFACE WITH THE PRIMARY FRAME STRUCTURE. IF THIS DRAWING IS USED FOR CONSTRUCTION PURPOSES IN ADVANCE OF FINAL SUB-CONTRACTOR DETAILS FOR THESE ELEMENTS THEN THE MAIN CONTRACTOR ACKNOWLEDGES THE RISK OF VARIATIONS TO THE FRAME DETAILS IN RESPONSE TO SUCH DESIGN INFORMATION AND ACCEPTS THE RESPONSIBILITY FOR THE CONSEQUENCES THEREOF.