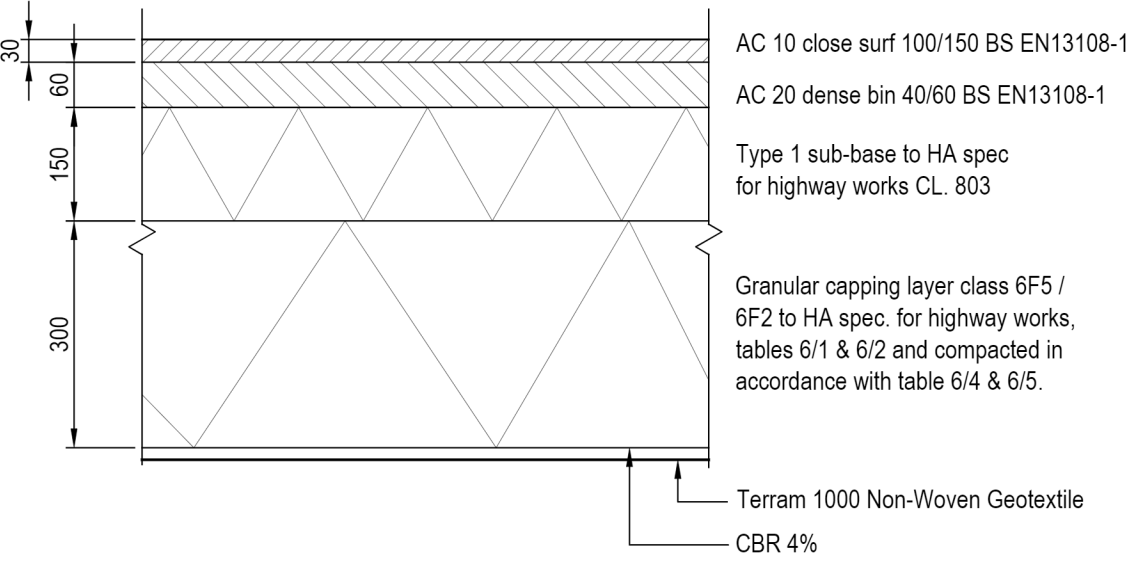


Sub-Grade Improvement	
CBR Value	Capping Thickness
0 - 2%	600mm
2.1 - 2.5%	450 - 400mm
2.6 - 3%	400 - 350mm
3.1 - 4%	350 - 300mm
4.1 - 5%	300 - 250mm
5.1 - 8%	250 - 200mm
8.1 - 15%	200 - 150mm

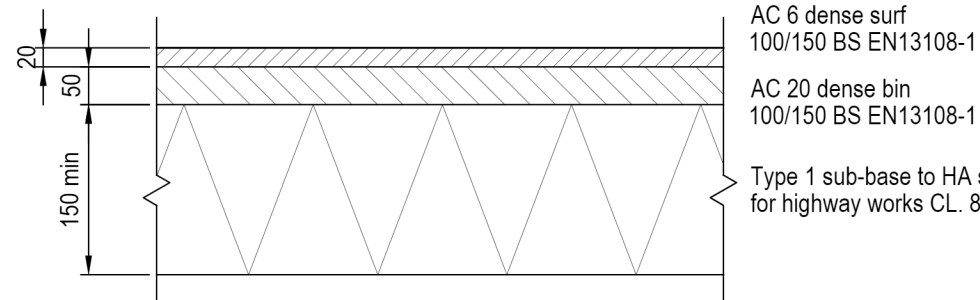
Granular Capping Layer Specification:
Class 6F5 / 6F2 to HA spec. for highway works,
tables 6/1 & 6/2 and compacted in accordance
with table 6/4 & 6/5.

Sub-Grade Improvements Table



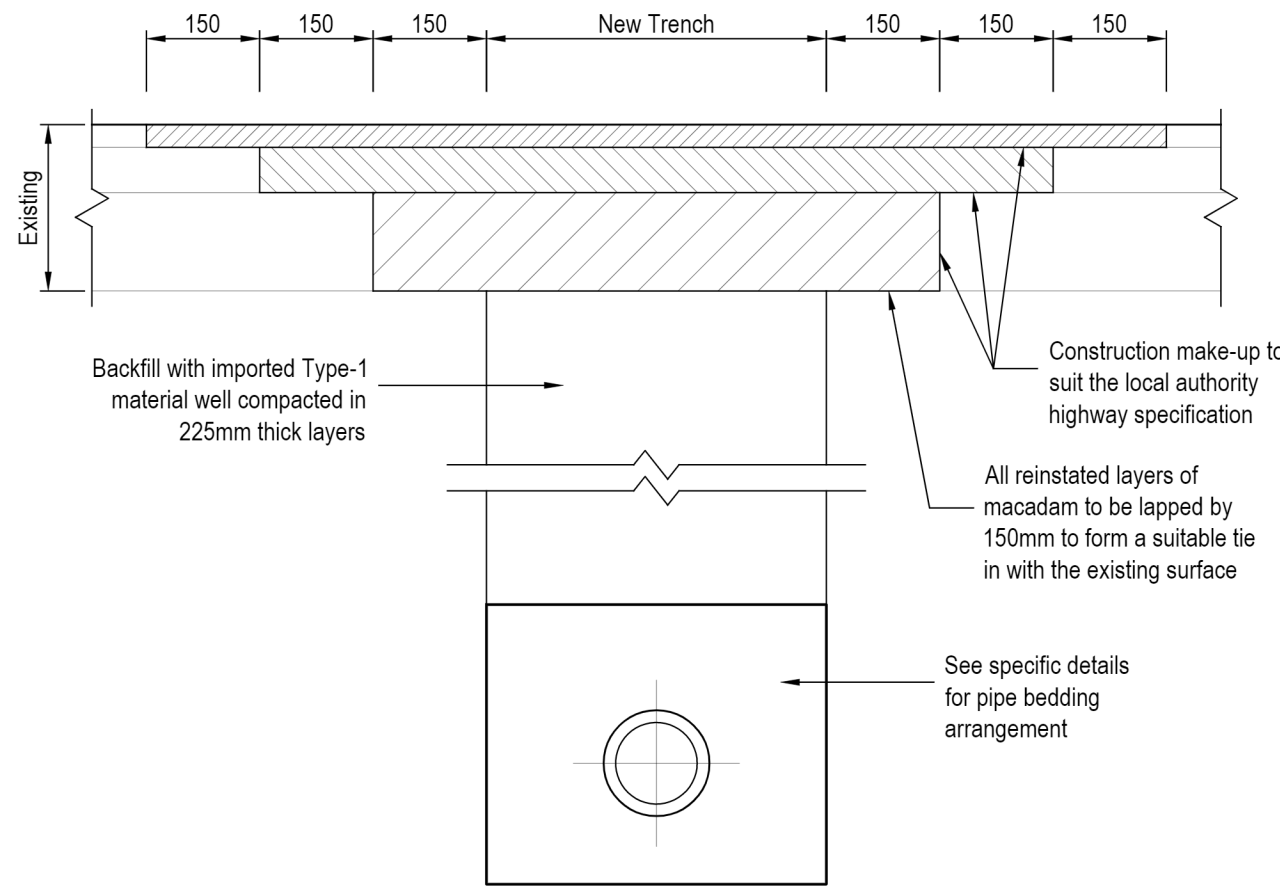
Undercroft & Parking
Construction Detail - 1

SCALE = 1:10



Macadam Footpath
Construction Detail - 2

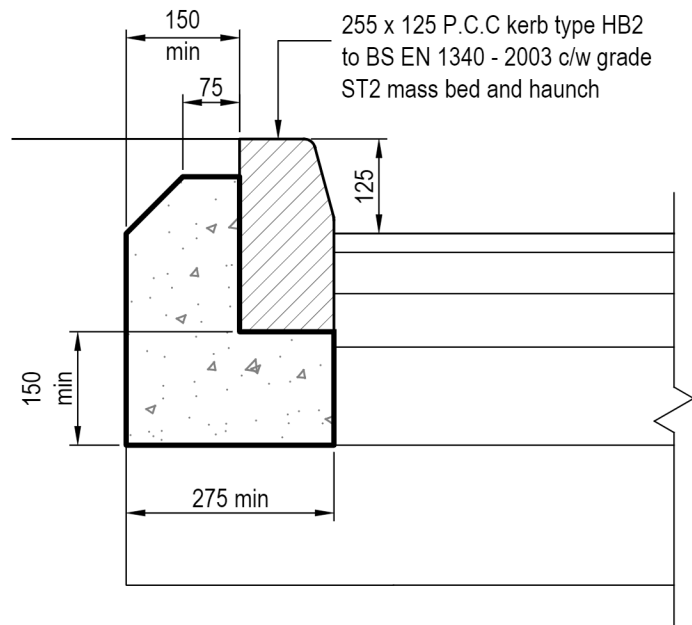
SCALE = 1:10



Trench Reinstatement Detail
for Commercial Road

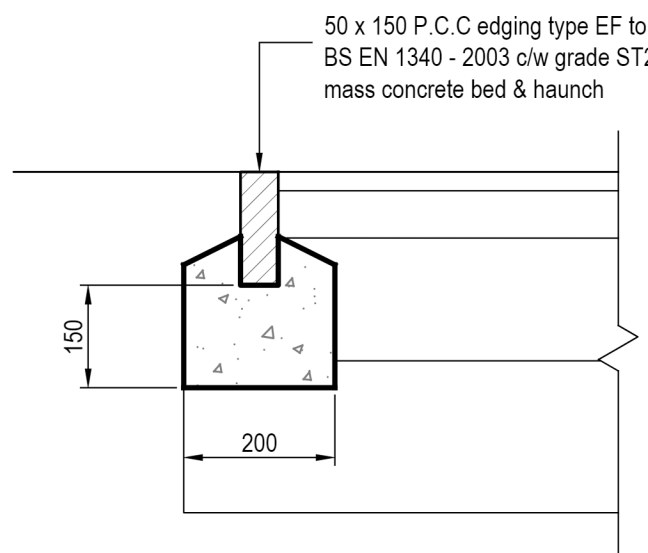
SCALE = 1:10

Note:
It is the contractors responsibility to ensure that all reinstated surfaces match the
existing surface construction within each of the various trench reinstatement areas.
See note 27.



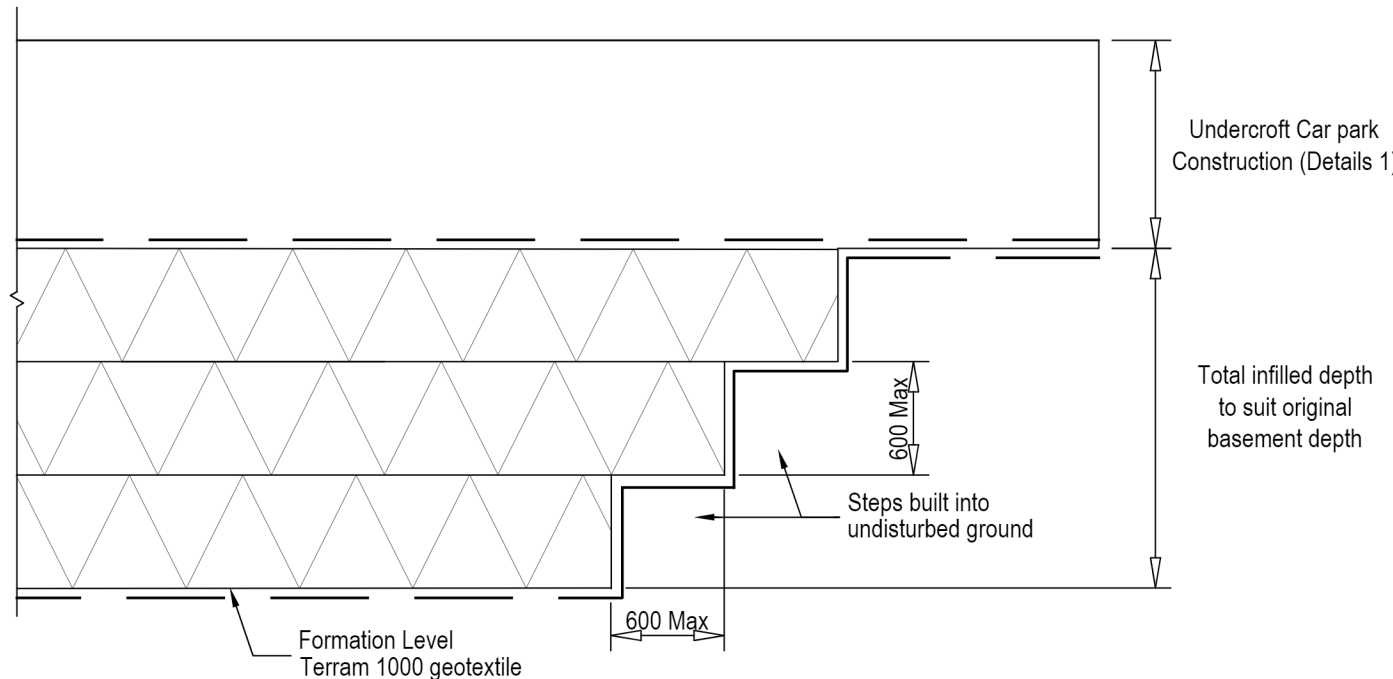
P.C.C. HB2 Kerb Detail

SCALE = 1:10



P.C.C. EF Edging Detail

SCALE = 1:10



Typical Section Through Area of
Engineered Infilling to Basement Area

- Notes:
- All infilling works to make up levels to be in accordance with the manual contract for highway works (MCHW) series 600 with emphasis on clauses 601, 602, 604, 608, 612, 613, 616 & 617.
 - Fill Shall be benched in maximum thickness of 600mm layers.
 - At every lift of 300mm thickness insitu nuclear density tests to be carried out by UKAS approved testing laboratory to prove fill materials have been compacted to max 95% of maximum dry density.
 - Fill material to be minimum specification of a capping layer class 6F5. Grading certificate to be provided to prove compliance (as crushed material on site not to be used).
 - Any material not achieving above compaction to be removed and re-compacted in place.

Notes:

- This drawing is to be read in conjunction with all relevant architects, engineers and specialist sub-contractors drawings and the specification.
- All setting out to be in accordance with the architects drawings. Any discrepancies between the engineers and the architects drawings to be referred to the architect before proceeding. Dimensions must not be scaled.
- All asphalt concrete materials to be provided and laid in accordance with EN13108-1 and 5, BS 594987:2007 and PD6691:2007.
- Earthworks shall be in accordance with the Highway Authority 'Specification for Highway Works' series 600 with particular emphasis on 601, 602, 604, 608, 612, 613, 616 and 617.
- Capping layer material to be in accordance with the Highway Authority 'Specification for Highway Works' table 6/1, 6/2 and 6/4. contractor to provide certificates to confirm compliance.
- Well graded crushed material to be clean and free of plastic, metal, plaster etc, passing a 75mm screen on compacting plant and graded to have a uniformity coefficient greater than 10. contractor to provide certificates to confirm compliance.
- Contractor to allow for all works on the public highway to be in accordance with the local Highway Authority requirements. contractor to allow for applying for all road opening licence's and paying all necessary fees.
- Reinforcement to be to BS 4449, 4483 and 6744. Cutting and bending to BS 8666.
- Hot rolled asphalt material to be provided and laid in accordance with BS EN 13108-4.
- All highways macadam materials to be in accordance with the Highways Agency 'Specification for Highway Works' series 900 for roads and series 1100 for footways.
- Bitumen emulsion tack and bond coat to be laid in accordance with BS 594987:2007.
- All precast concrete kerbs, channels, edgings and quadrants to be manufactured and laid in accordance with BS EN 1340 - 2003.
- All road marking to be in accordance with the local Highway Authority requirements.
- Contractor to allow for saw cutting all joints where new works extend into existing highway construction. Allow for painting of joints with bitumen emulsion reinstatement of chase all in accordance with highway authority requirements.
- All new street lighting to be provided and fixed all in accordance with the Highway Authority requirements. Any variation in equipment proposed by the contractor to be approved prior to ordering and installation.
- Preformed internal and external angle kerbs to be used where appropriate, mitring of kerbs is not acceptable.
- Where new connections are to be made into existing manholes or sewers, all invert levels, pipe orientation and sizes should be checked on-site prior to the commencement of the works, with any variance reported to the engineer once identified. Where new connections are to be made either on or off-site, the contractor is to check the line and level of any existing services / mains, to ensure that no clashes exist prior to the works commencing.
- Any and all new connections into a public sewer are to be inspected by the local water authority and carried out fully in accordance with their requirements. The contractor is to allow for obtaining the appropriate 'Section 106 Application' as well as paying all necessary fees.
- Off site connection reinstatement of public highway to be to BCP highway specification. The contractor is to allow for obtaining licence's to work on public highways. Due to the locality and heavily trafficked road outside of the site, the contractor is to allow for appropriate time period's in any future programming to reach agreement for any special measures and traffic management when carrying out works within the public highway.

T1 17.02.22
Rev. Date Drawn Description



Calcinotto
Jensen House
43 Commercial Rd
Poole BH14 0HU
01202 237237
info@calcinotto.co.uk
www.calcinotto.co.uk

Client
AJC Group
BUILT WITH INTEGRITY

Project Title
The Sloop, Poole

Drawing Title
External Works
Construction Details

Drawing Status
For Tender

Originator No.	Rev by	Chk by	Scale
113686	PP	PW	Varies @ A1

PROJECT / ORIGINATOR / ZONE / LEVEL / TYPE / ROLE / NO.	Revision
114332-CAL-XX-XX-DR-D-0600	T1