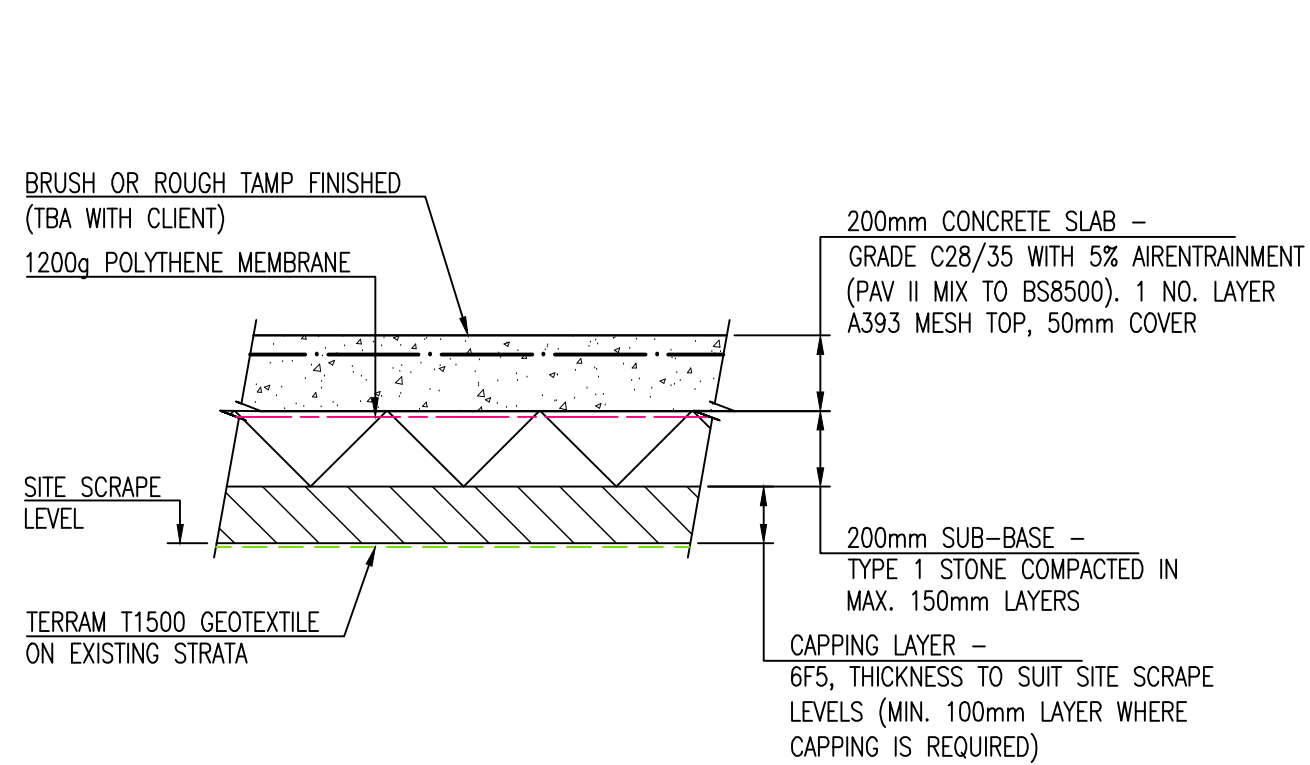
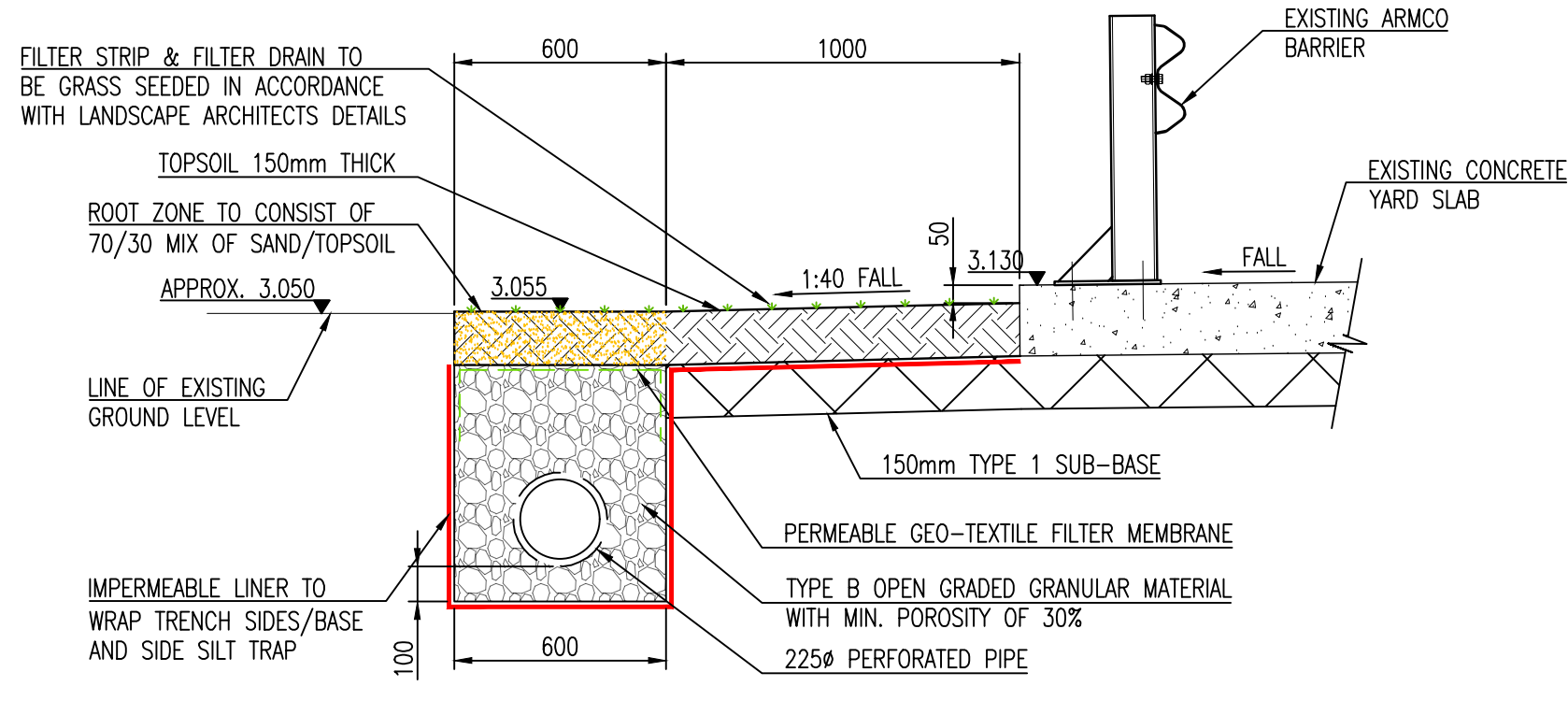
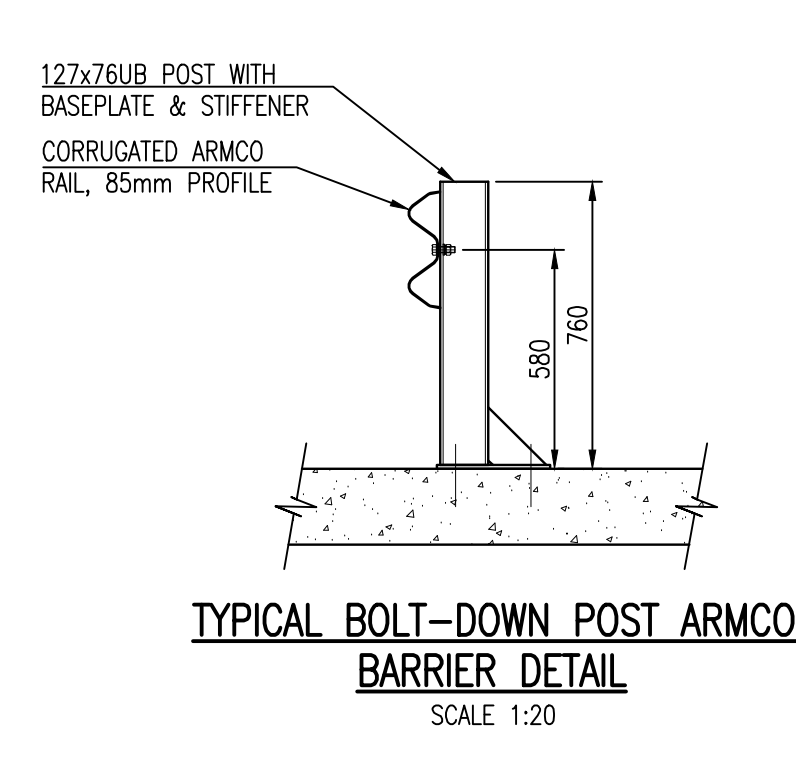




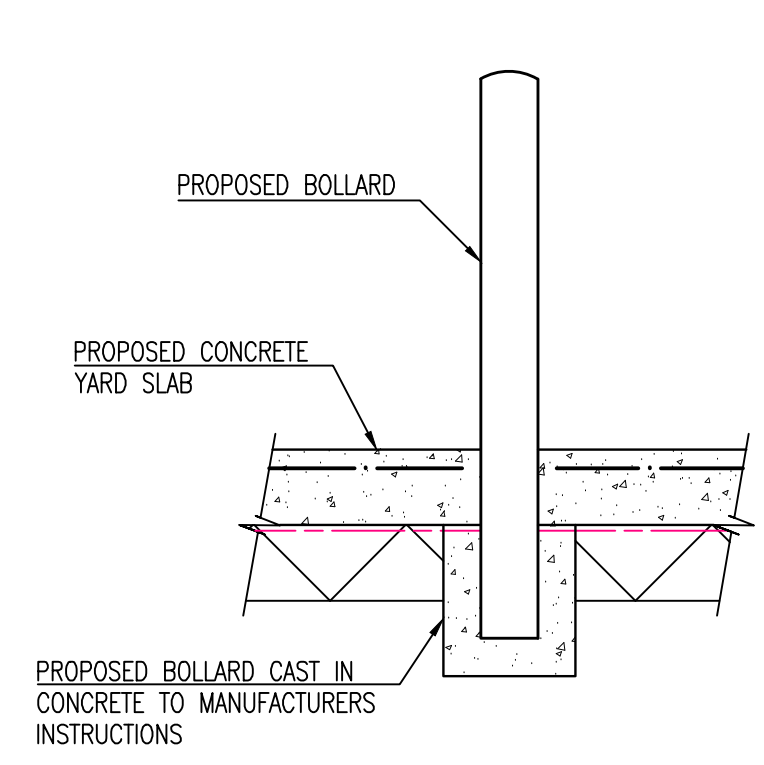
CONCRETE YARD SLAB CONSTRUCTION DETAIL
SCALE 1:20



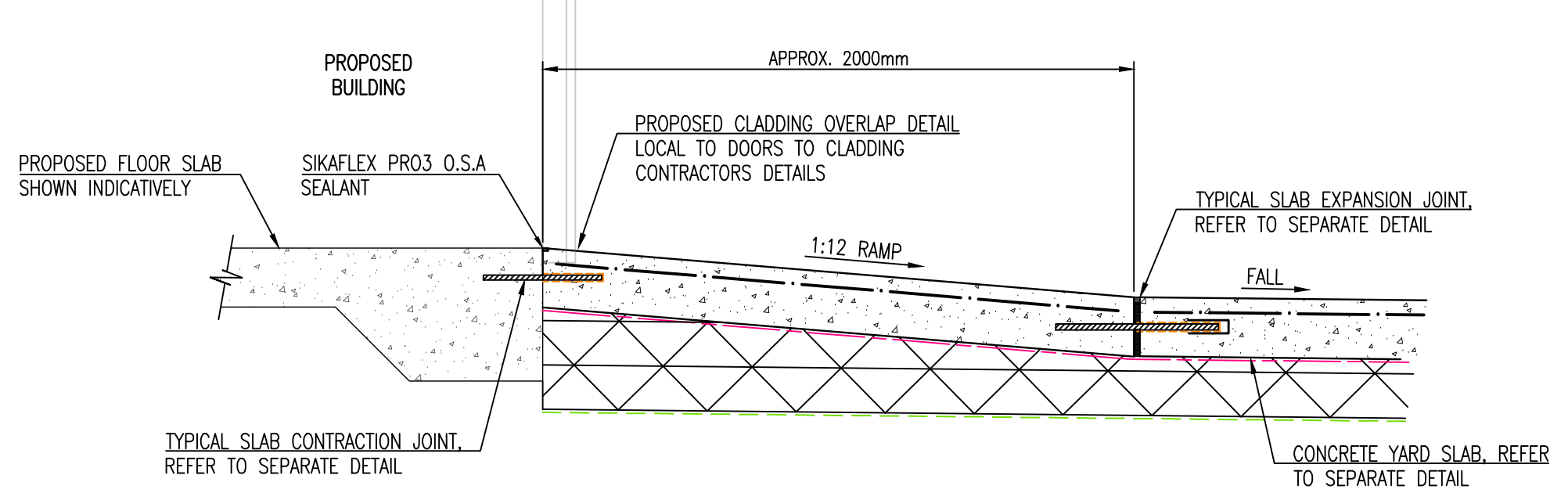
TYPICAL FILTER DRAIN CONSTRUCTION DETAIL
SCALE 1:20



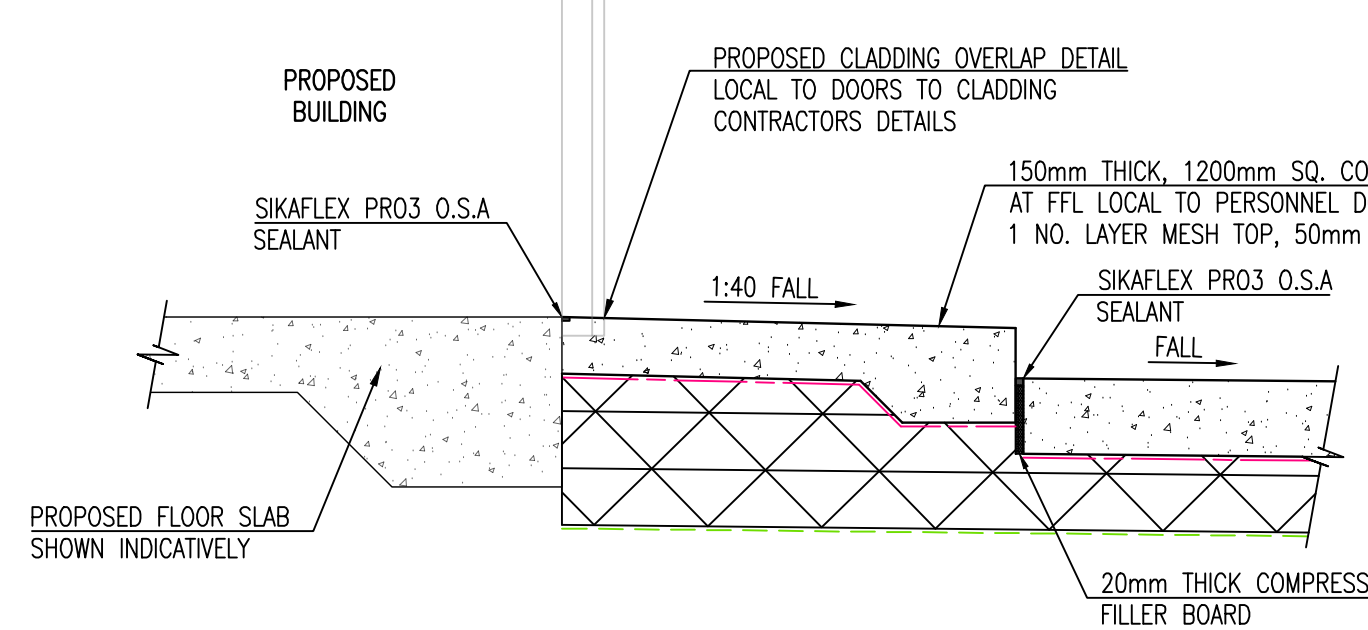
TYPICAL BOLT-DOWN POST ARMCO
BARRIER DETAIL
SCALE 1:20



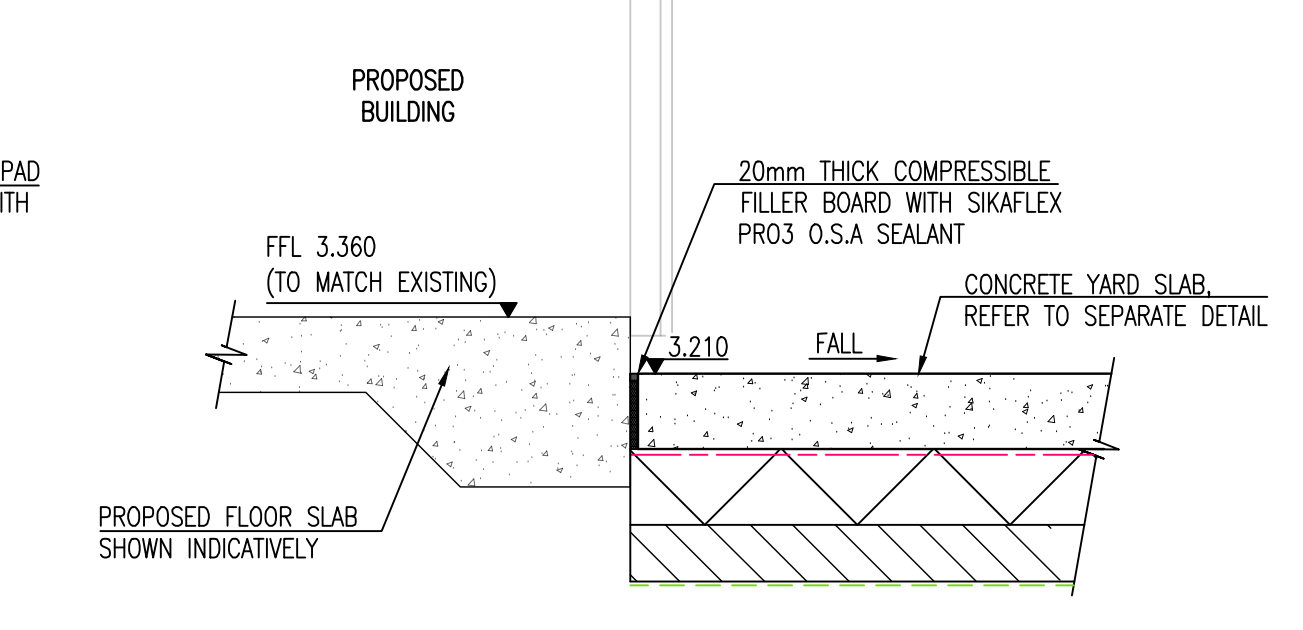
INDICATIVE BOLLARD DETAIL
SCALE 1:20



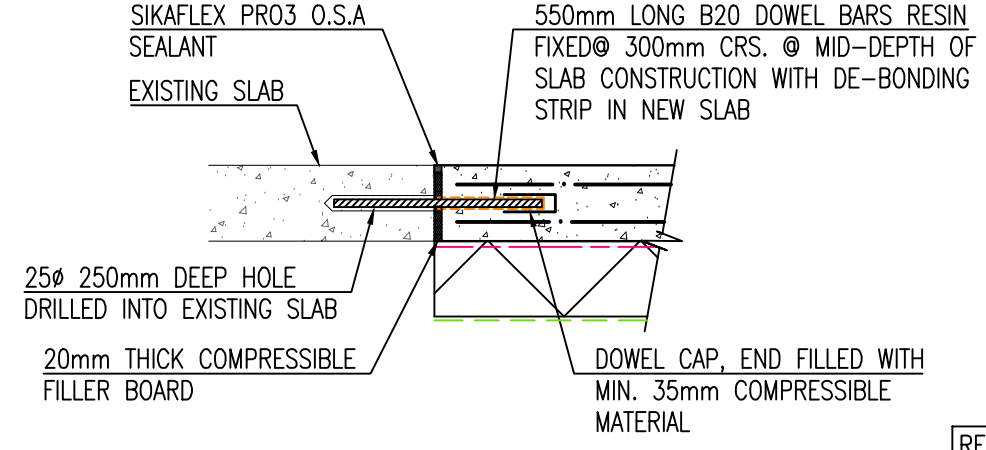
TYPICAL RAMP DETAIL LOCAL TO
PROPOSED BUILDING DOORS
SCALE 1:20



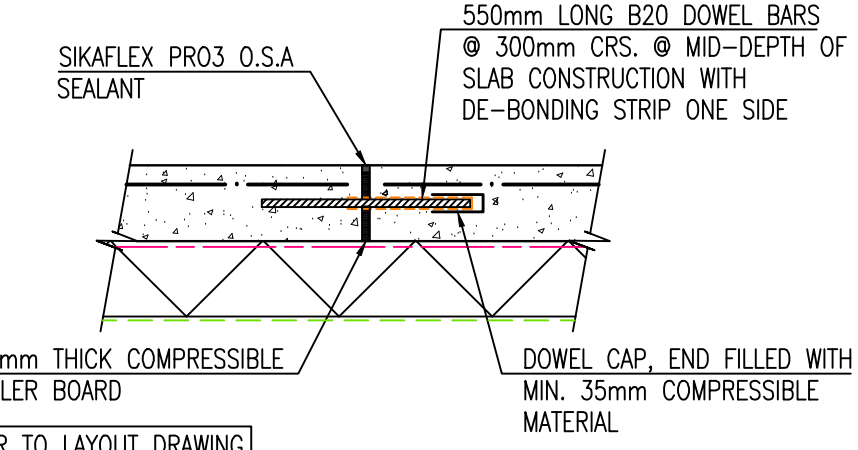
TYPICAL EXTERNAL PAD AT FFL LOCAL
TO PERSONNEL DOORS DETAIL
SCALE 1:20



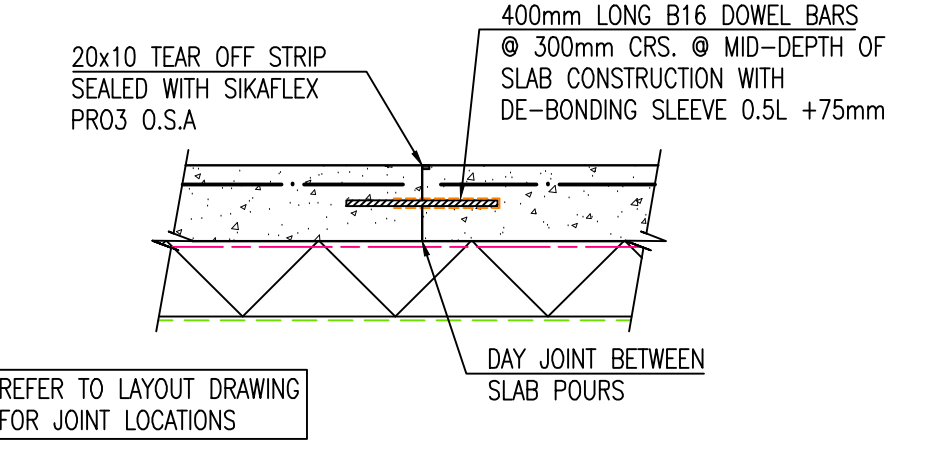
TYPICAL BUILDING / YARD INTERFACE SECTION
SCALE 1:20



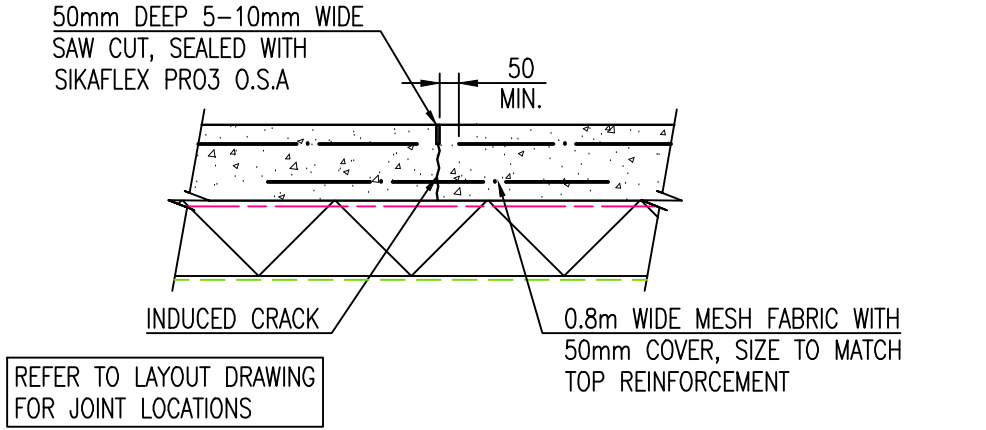
CONCRETE SLAB JOINT TO EXISTING
SCALE 1:20



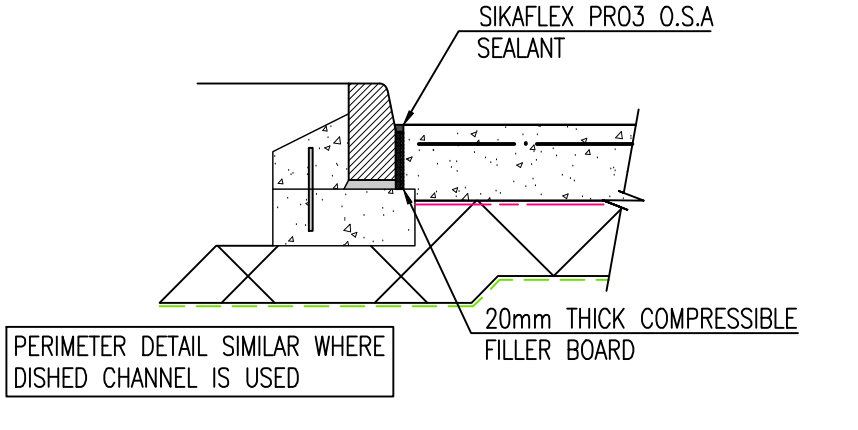
CONCRETE SLAB EXPANSION JOINT
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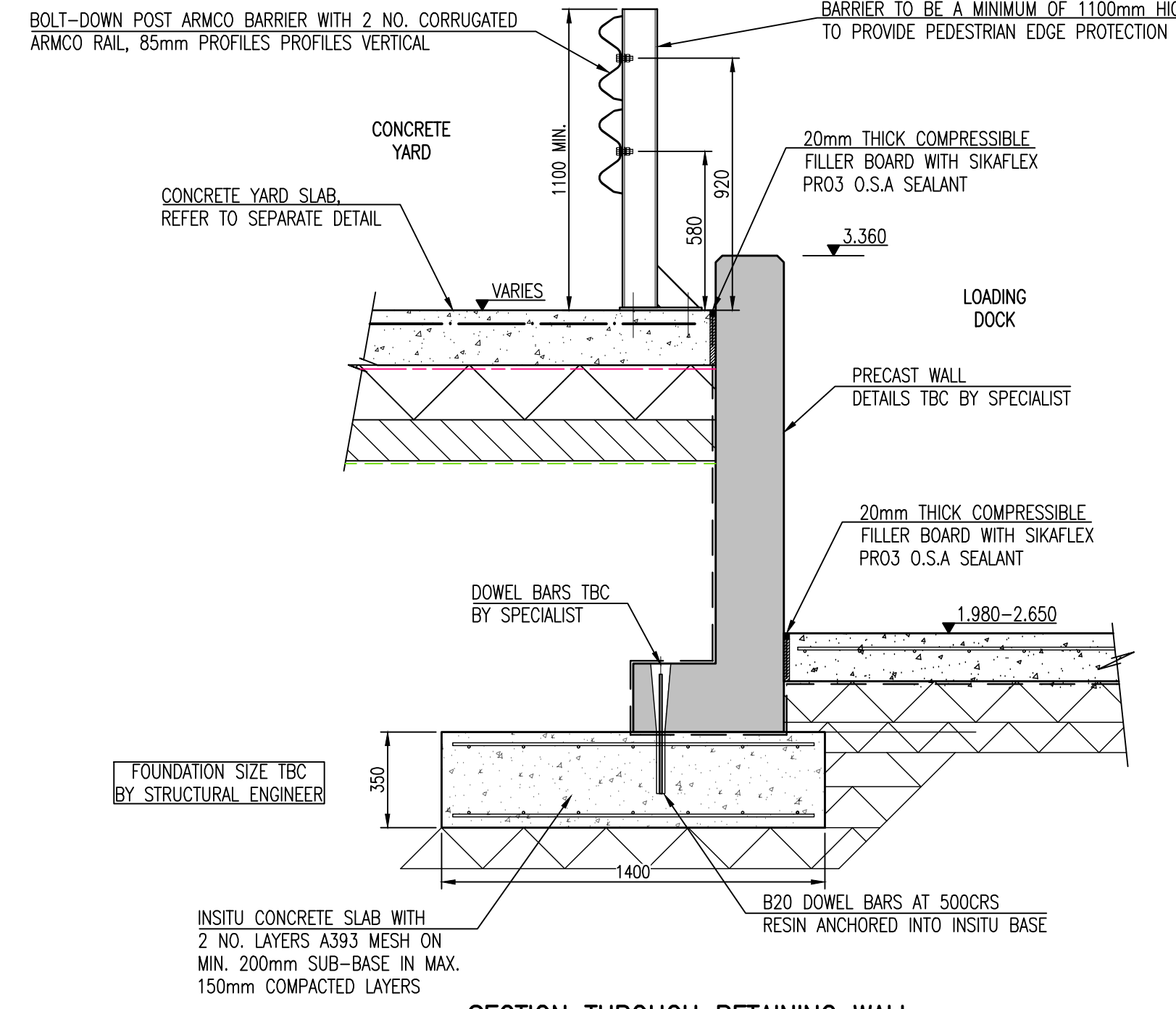
CONCRETE SLAB FORMED CONTRACTION JOINT
SCALE 1:20



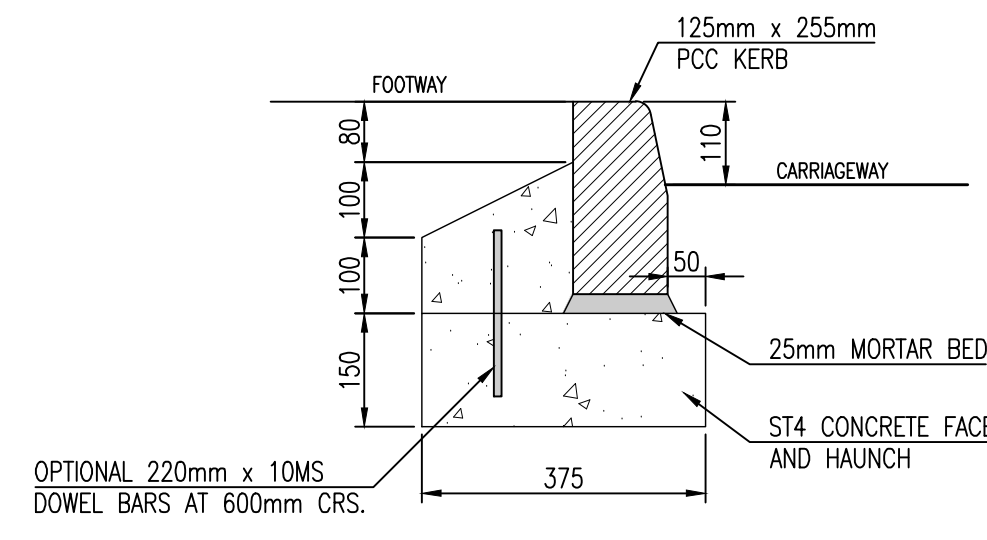
CONCRETE SLAB INDUCED (SAWN) JOINT
SCALE 1:20



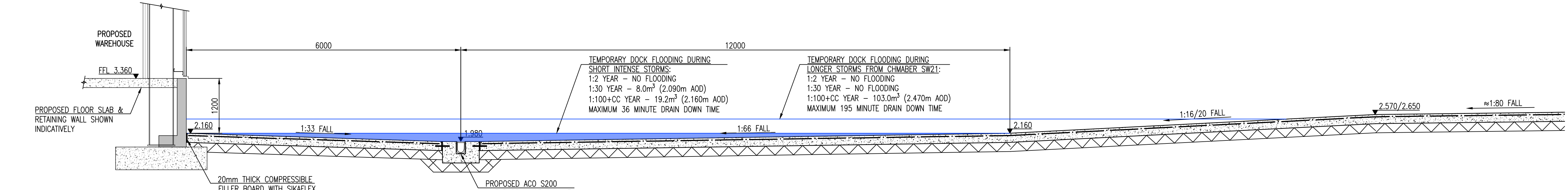
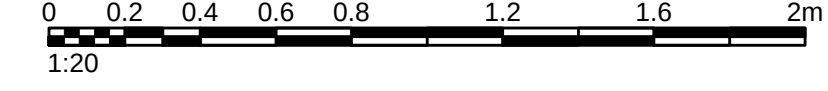
ISOLATION JOINT (PERIMETER KERB)
SCALE 1:20



SECTION THROUGH RETAINING WALL
BETWEEN LOADING DOCK & YARD
SCALE 1:20



TYPICAL STANDARD KERB DETAIL
(HB2 125x255mm)
SCALE 1:10



SECTION THROUGH PROPOSED LOADING DOCK
SCALE 1:50

- CONCRETE HARDSTANDING GENERAL NOTES
- ALL TOP SOIL, SOFT MATERIALS AND VEGETATION SHALL BE REMOVED PRIOR TO CONSTRUCTION OF GROUND SLAB. CONTRACTOR TO ENSURE SUBGRADE/CAPPING LAYER ACHIEVES A CBR OF 4%. CONTRACTOR TO INCLUDE FOR ON SITE TESTING.
 - IMMEDIATELY PRIOR TO THE LAYING OF THE SUB-BASE, THE FORMATION LEVEL SHOULD BE PREPARED AS FOLLOWS:-
 - SURFACE LEVEL TOLERANCE SHOULD BE WITHIN +20mm AND -30mm.
 - ANY SOFT AREAS SHALL BE REMOVED, AND REPLACED WITH APPROVED COMPACTED GRANULAR MATERIALS.
 - THE FORMATION SHALL BE PROOF ROLLED.
 - THE SUB-BASE SHALL BE DOT TYPE (1) MATERIAL OR OTHER SIMILAR GRANULAR MATERIAL APPROVED BY THE ENGINEER IN WRITING. THEY SHALL BE COMPACTED IN ACCORDANCE WITH PART 3 CL 802 OF DOT SPECIFICATIONS FOR HIGHWAY WORKS. THE SUB-BASE SHALL BE BLUNDED WITH FINE MATERIAL AND LEVELLED READY TO RECEIVE 1200 GAUGE POLYTHENE SHEETING WHICH WILL BE LAPPED BY MIN. OF 150mm. THE SHEETING SHALL BE PROTECTED FROM PERFORATION AND PLACED AS LATE AS POSSIBLE BEFORE CONCRETING. ALL SUB-BASE GRANULAR MATERIAL SHALL BE NON-FROST SUSCEPTIBLE, AS DEFINED IN THE ROAD RESEARCH LABORATORY SUPPLEMENTARY REPORT NO. 829.
 - ALL CONCRETING MATERIALS, WORKMANSHIP & OPERATIONS, INCLUDING SAMPLING & TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH BS 8110, BS 1881 & BS 5328. CONCRETE TO BE GRADE C28/35 WITH 5% AIRENTRAMENT.
 - ALL SIDE FORMS ARE TO BE STEEL WITH SQUARE CORNERS AND LEVELLED. PRECAST SCORED RAILS SHOULD NOT BE USED WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.
 - ALL MESH REINFORCEMENT TO HAVE A MINIMUM LAP OF 300mm.
 - DOWEL BARS SHOULD BE SAWN AND NOT CROPPED. THEY SHOULD BE HORIZONTAL AND SQUARE TO THE SIDE FORM.
 - EXTERNAL SLAB FINISH TO BE BRUSHED FINISH UNLESS OTHERWISE AGREED WITH THE CLIENT.
 - COVER TO REINFORCEMENT TO BE 50mm U.N.O.
 - IMMEDIATELY AFTER CASTING, CONCRETE IS TO BE CURED FOR A MINIMUM OF 7 DAYS BY POLYTHENE SHEETING PROPERLY HELD DOWN AT THE EDGES.
 - WHERE JOINT SEALANTS ARE SPECIFIED THEY SHALL BE PLACED AS LATE AS POSSIBLE TO ALLOW JOINTS TO OPEN TO THEIR MAXIMUM. CONTRACTOR TO VERIFY ALL SITE DIMENSIONS BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.
 - ALL CUT BARS IN EXISTING OR NEW CONCRETE TO BE SEALED WITH SIKAFLEX FERROGUARD 903 TO MANUFACTURERS RECOMMENDATIONS.

REV.	DESCRIPTION	DRN.	APP.	DATE
A	DRAWING GENERALLY DEVELOPED FOLLOWING CLIENT MEETING.	MP	APW	11.10.24
-	FIRST ISSUE - FOR INFORMATION.	MP	APW	20.09.24

SHIELDS WILSON e: info@shieldswilson.co.uk t: 01775 729252 STRUCTURAL AND CIVIL ENGINEERING				
STATUS FOR INFORMATION				
CLIENT PELTON PRODUCE LTD.				
PROJECT PROSED COLDSTORE EXTENSION MANOR FARM, WEST COBGATE, MOULTON, SPALDING, Lincs. PE12 6QN				
TITLE PROPOSED EXTERNAL WORKS DETAILS				
DATE	SEPT. '24	SCALE	DRAWING NO.	REV.
DRAWN	MP	1:20	SW22-315-110	A